

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022189.D
 Acq On : 03 Oct 2024 10:25
 Operator : RC/JU
 Sample : P4017-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCD5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.699	622	631	638	rBV2	650908	1424860	0.74%	0.234%
2	6.805	645	649	654	rVV	2517711	3715498	1.92%	0.611%
3	6.864	654	659	667	rVV4	1305654	2821181	1.46%	0.464%
4	6.934	667	671	678	rVB	1505789	2302066	1.19%	0.378%
5	7.099	694	699	703	rVV	1502108	2442311	1.26%	0.402%
6	7.140	703	706	713	rVV	1048632	1636510	0.85%	0.269%
7	7.358	733	743	752	rVV2	4733534	11100345	5.74%	1.825%
8	7.681	792	798	805	rBV2	1156923	2173993	1.12%	0.357%
9	7.816	816	821	828	rVB2	1993636	3333741	1.72%	0.548%
10	8.069	857	864	869	rVB	1628458	2720242	1.41%	0.447%
11	8.175	877	882	886	rBV2	1098807	1952157	1.01%	0.321%
12	8.234	886	892	897	rVB2	1589549	3092409	1.60%	0.508%
13	8.334	904	909	915	rBV3	3086549	6688636	3.46%	1.100%
14	8.458	925	930	933	rVV	1373013	2286603	1.18%	0.376%
15	8.493	933	936	945	rVB	1597621	2356564	1.22%	0.387%
16	8.640	957	961	964	rVV	1397611	1932904	1.00%	0.318%
17	8.687	964	969	977	rVB2	2768957	5093954	2.63%	0.837%
18	8.793	977	987	993	rBV2	2893141	6164828	3.19%	1.013%
19	8.916	997	1008	1013	rVB	5961409	9588538	4.96%	1.576%
20	9.028	1018	1027	1034	rBV7	1495297	3857675	1.99%	0.634%
21	9.134	1034	1045	1050	rBV5	1325633	4074689	2.11%	0.670%
22	9.310	1070	1075	1079	rVV3	1029296	1820143	0.94%	0.299%
23	9.363	1079	1084	1094	rVV	1640206	2992765	1.55%	0.492%
24	9.463	1094	1101	1108	rVB5	759685	1730651	0.89%	0.285%
25	9.557	1108	1117	1121	rBV3	1018983	2065908	1.07%	0.340%
26	9.610	1121	1126	1130	rVV3	973887	1657631	0.86%	0.273%
27	9.675	1130	1137	1141	rVV2	975944	2225682	1.15%	0.366%
28	9.752	1146	1150	1155	rVB	1222025	1941161	1.00%	0.319%
29	9.822	1156	1162	1165	rBV2	985116	1711381	0.88%	0.281%
30	9.869	1165	1170	1177	rVV3	1516261	4029295	2.08%	0.662%
31	9.934	1177	1181	1186	rVB2	1187503	1862845	0.96%	0.306%
32	10.099	1204	1209	1214	rVV2	769769	1415801	0.73%	0.233%
33	10.157	1214	1219	1230	rVB2	1305390	2481790	1.28%	0.408%
34	10.487	1259	1275	1286	rBV2	17830052	45718331	23.63%	7.516%
35	10.587	1286	1292	1304	rVB2	6749130	12422453	6.42%	2.042%
36	10.746	1314	1319	1329	rBV3	947260	1738984	0.90%	0.286%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Title : SVOA CALIBRATION

37	10.840	1329	1335	1347	rBV3	3028961	5550240	2.87%	0.912%
38	10.963	1347	1356	1364	rBV3	1555246	3552897	1.84%	0.584%
39	11.352	1416	1422	1435	rBV3	2375688	6630964	3.43%	1.090%
40	11.487	1440	1445	1450	rBV3	881967	1373294	0.71%	0.226%
41	11.704	1474	1482	1484	rBV3	1436199	2993177	1.55%	0.492%
42	11.793	1491	1497	1503	rBV3	642055	1283775	0.66%	0.211%
43	11.881	1506	1512	1516	rVV	3762113	5869329	3.03%	0.965%
44	12.122	1543	1553	1561	rVB	5295506	9487262	4.90%	1.560%
45	12.293	1576	1582	1586	rVV2	3239558	5592314	2.89%	0.919%
46	12.340	1586	1590	1598	rVB	2932410	4831762	2.50%	0.794%
47	12.640	1635	1641	1646	rVB5	741422	1445822	0.75%	0.238%
48	12.881	1677	1682	1688	rVB	2813378	4284359	2.21%	0.704%
49	13.134	1719	1725	1731	rBV	2748453	4347858	2.25%	0.715%
50	13.334	1754	1759	1760	rBV	1381969	1641399	0.85%	0.270%
51	13.475	1775	1783	1790	rBV3	2889867	7706268	3.98%	1.267%
52	13.628	1802	1809	1814	rBV2	2686041	5944127	3.07%	0.977%
53	13.681	1814	1818	1829	rVB3	2648195	5989564	3.10%	0.985%
54	13.798	1830	1838	1841	rVB3	786737	1496237	0.77%	0.246%
55	13.863	1841	1849	1853	rBV4	1806148	3514290	1.82%	0.578%
56	14.034	1875	1878	1883	rVB2	1265239	1858083	0.96%	0.305%
57	14.222	1904	1910	1914	rBV	2960241	4232105	2.19%	0.696%
58	14.269	1914	1918	1920	rBV2	1345190	2178172	1.13%	0.358%
59	14.393	1935	1939	1944	rVB3	2615591	4111048	2.13%	0.676%
60	14.534	1955	1963	1966	rBV2	1735092	3953412	2.04%	0.650%
61	14.710	1990	1993	2000	rVB2	1549062	2701096	1.40%	0.444%
62	14.793	2001	2007	2012	rBV2	1300043	2414834	1.25%	0.397%
63	14.857	2013	2018	2024	rBV5	928054	2252717	1.16%	0.370%
64	14.957	2025	2035	2040	rVV	18341446	30466249	15.75%	5.009%
65	15.116	2053	2062	2066	rVV4	1263243	3261354	1.69%	0.536%
66	15.181	2069	2073	2077	rVB	3253410	4268220	2.21%	0.702%
67	15.316	2092	2096	2100	rVB	1209501	1709056	0.88%	0.281%
68	15.428	2108	2115	2123	rBV7	1285566	2942365	1.52%	0.484%
69	15.598	2139	2144	2152	rVB4	1718249	3122322	1.61%	0.513%
70	15.692	2155	2160	2166	rVB3	1265497	2047432	1.06%	0.337%
71	15.898	2191	2195	2200	rBV2	996620	1567232	0.81%	0.258%
72	16.063	2218	2223	2227	rBV	3148382	5425743	2.80%	0.892%
73	16.445	2283	2288	2294	rBV4	809990	1579869	0.82%	0.260%
74	16.839	2334	2355	2359	rBV2	39467970	193435253	100.00%	31.800%
75	16.881	2359	2362	2367	rVV	3382077	4820305	2.49%	0.792%
76	16.934	2367	2371	2381	rVB2	1668243	3704550	1.92%	0.609%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Title : SVOA CALIBRATION

77	17.128	2400	2404	2408	rBV	1370302	2058287	1.06%	0.338%
78	17.175	2408	2412	2417	rVV	975297	1728254	0.89%	0.284%
79	17.234	2417	2422	2426	rVB	1239381	1800417	0.93%	0.296%
80	17.434	2451	2456	2461	rVB3	827591	1351002	0.70%	0.222%
81	17.645	2487	2492	2496	rBV	3298556	4221355	2.18%	0.694%
82	17.716	2500	2504	2513	rVB	1203429	1923352	0.99%	0.316%
83	17.863	2525	2529	2536	rVB	724323	1292032	0.67%	0.212%
84	18.057	2558	2562	2571	rVB3	3564395	6013188	3.11%	0.989%
85	18.357	2609	2613	2621	rBV2	3062532	3740662	1.93%	0.615%
86	19.016	2721	2725	2728	rBV	2491274	3526604	1.82%	0.580%
87	19.169	2748	2751	2758	rVB3	888759	1407162	0.73%	0.231%
88	19.257	2758	2766	2774	rBV3	1726278	3512404	1.82%	0.577%
89	19.381	2783	2787	2795	rBV3	1035545	1566249	0.81%	0.257%
90	19.580	2817	2821	2824	rBV	1575405	2205070	1.14%	0.363%
91	19.616	2824	2827	2831	rVB	2144872	2309435	1.19%	0.380%
92	20.180	2919	2923	2927	rBV	1827056	2274843	1.18%	0.374%
93	20.692	3006	3010	3013	rBV	1205017	1306651	0.68%	0.215%
94	21.227	3095	3101	3111	rVB	7392864	10855449	5.61%	1.785%
95	21.539	3148	3154	3160	rBV2	1427103	2610717	1.35%	0.429%
96	21.780	3191	3195	3201	rVB2	988662	1768951	0.91%	0.291%
97	22.286	3273	3281	3287	rBV	2588471	5271593	2.73%	0.867%
98	22.416	3296	3303	3312	rVB3	3594411	7817571	4.04%	1.285%
99	24.586	3665	3672	3682	rVB	749327	1995925	1.03%	0.328%
100	24.833	3705	3714	3724	rVB2	1274928	3572017	1.85%	0.587%

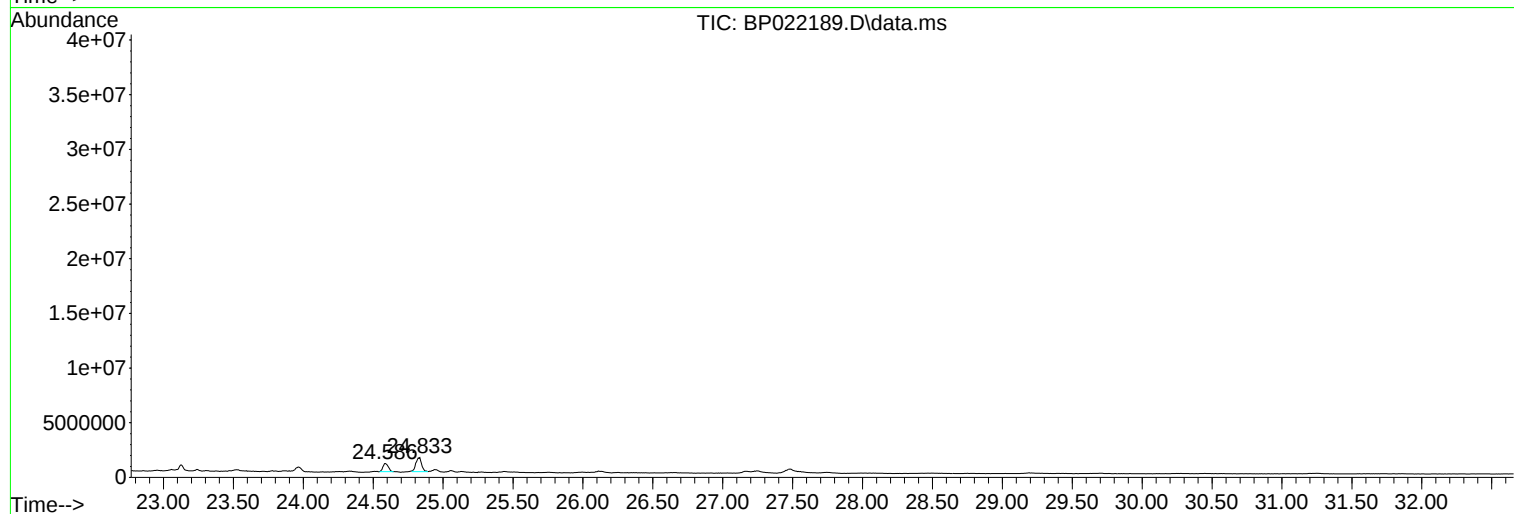
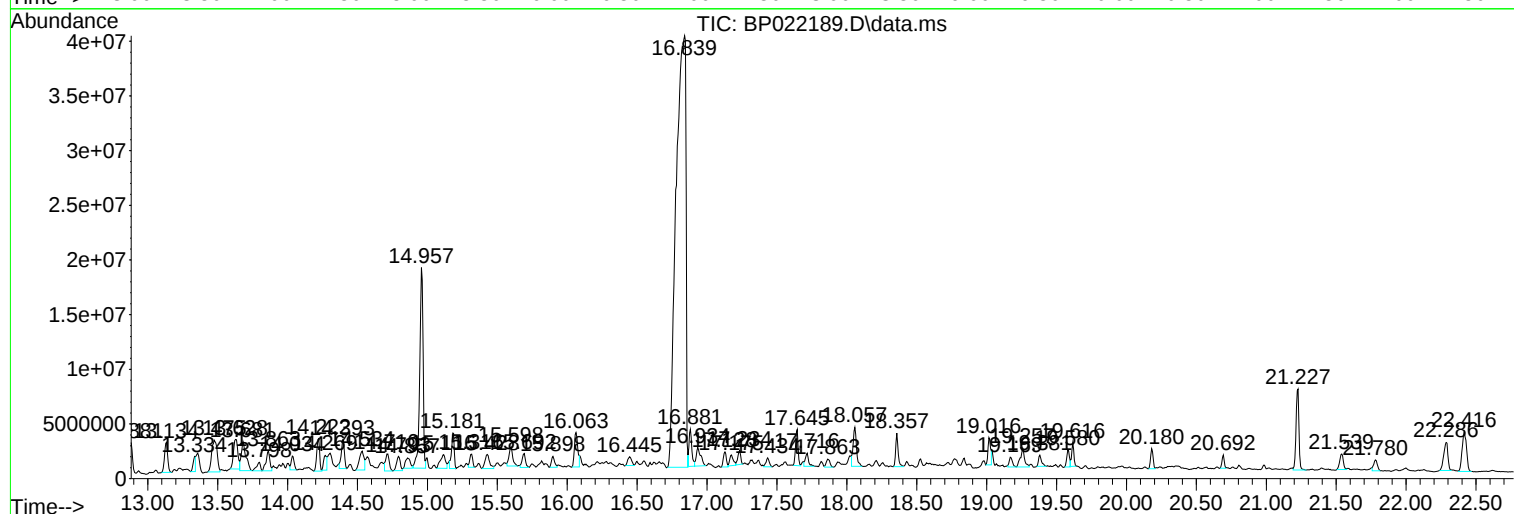
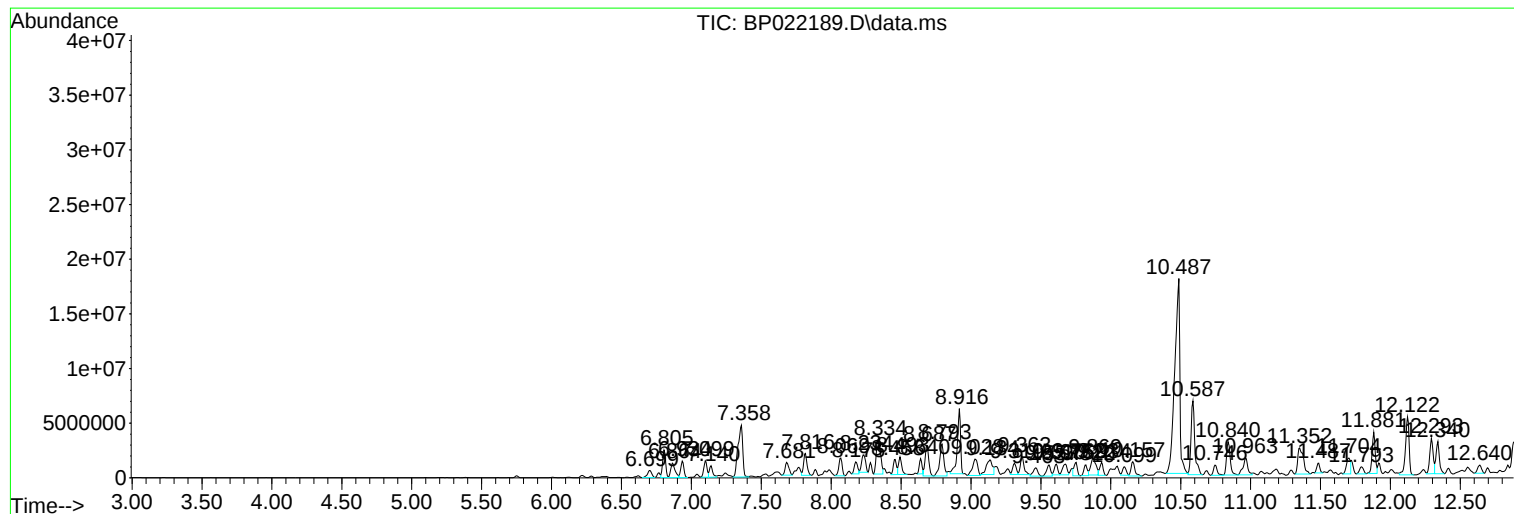
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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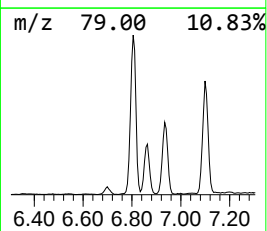
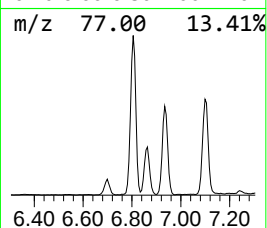
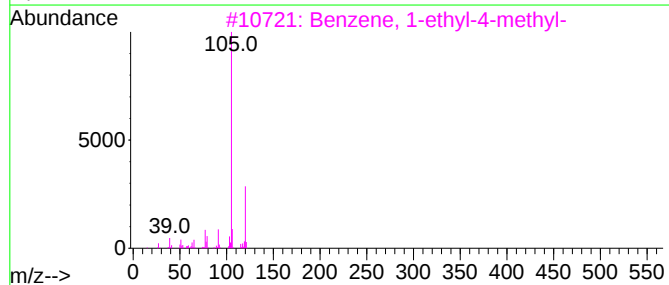
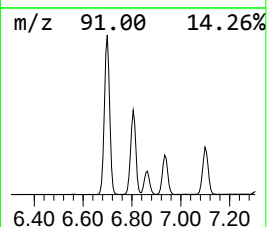
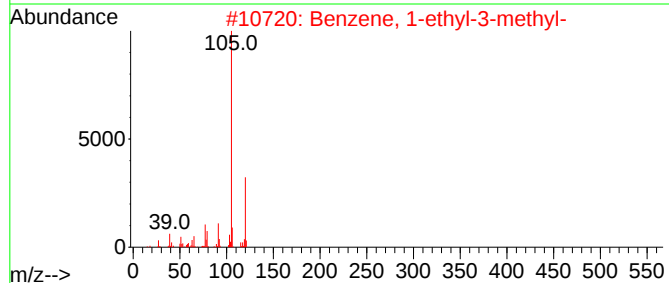
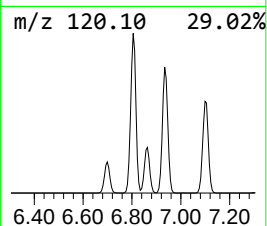
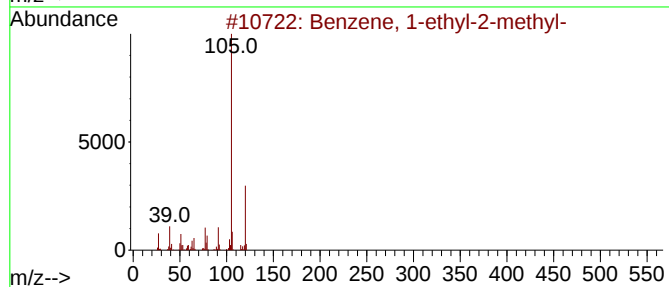
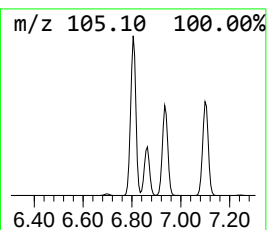
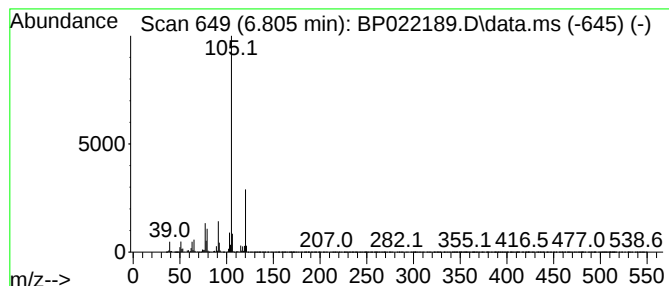
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	34.18 ng/ul	3715500	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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ClientSampleId :
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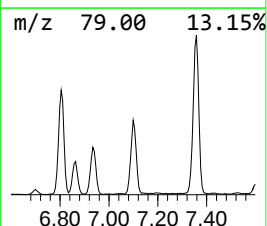
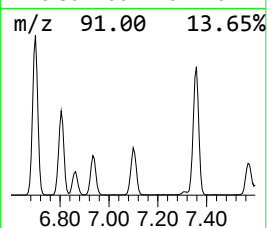
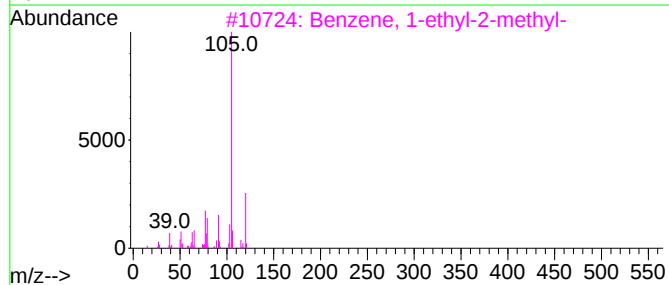
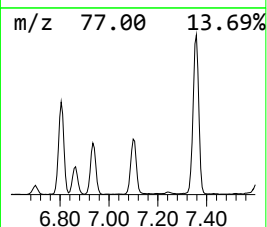
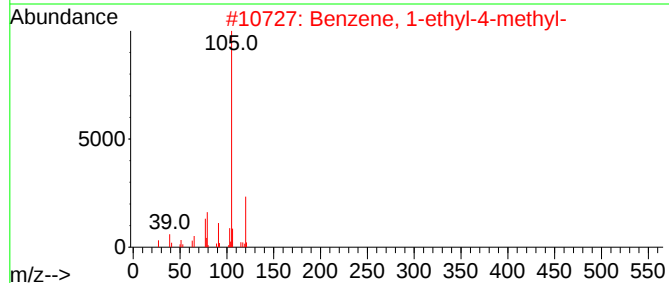
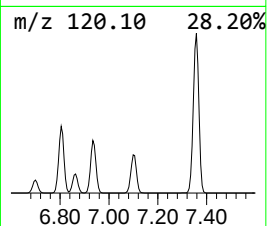
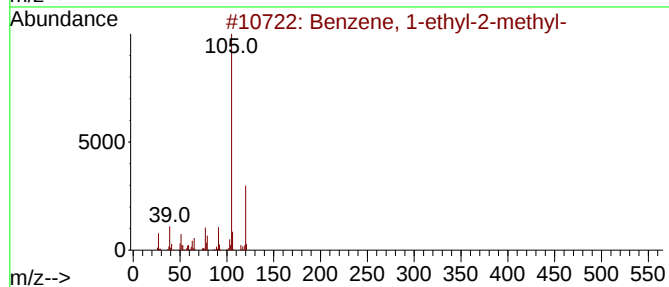
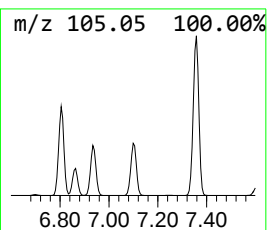
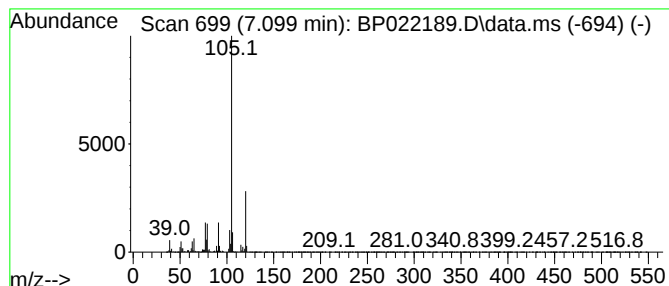
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	22.47 ng/ul	2442310	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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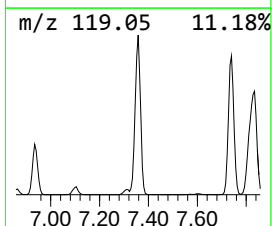
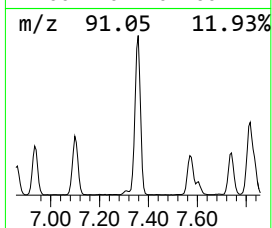
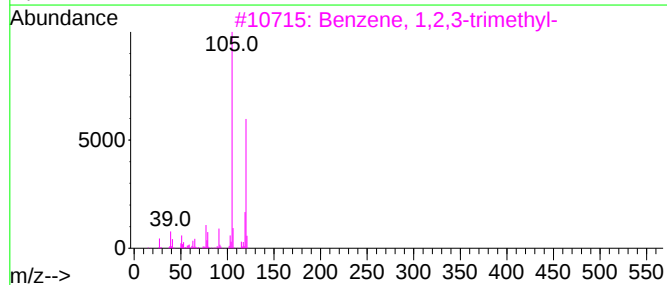
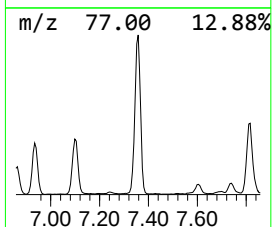
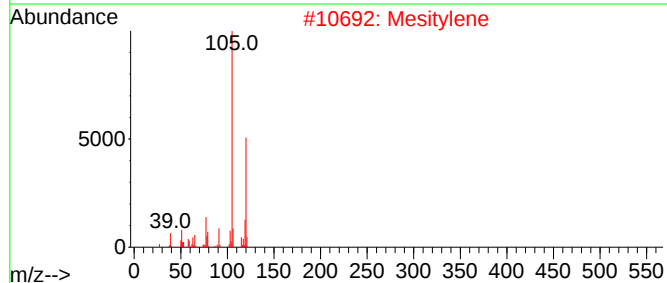
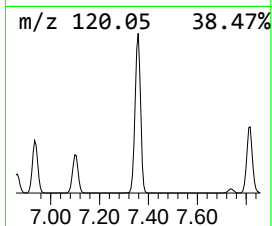
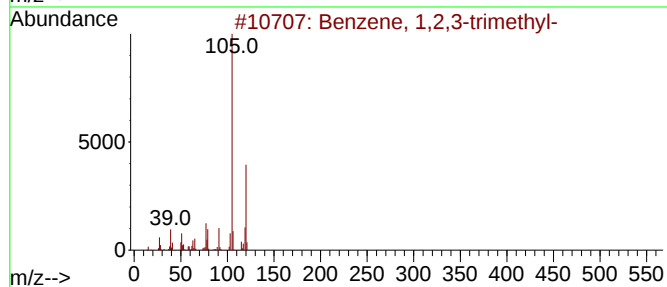
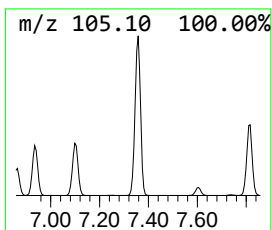
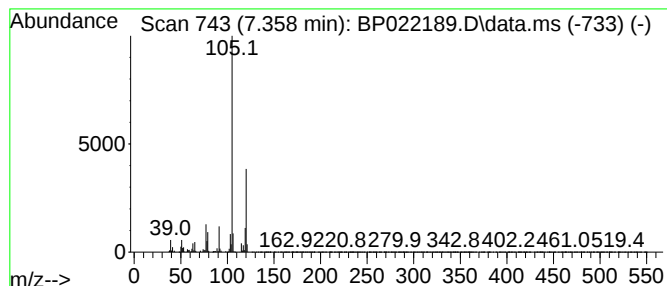
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.358	102.12 ng/ul	11100300	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5

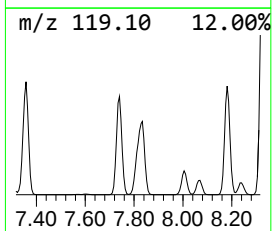
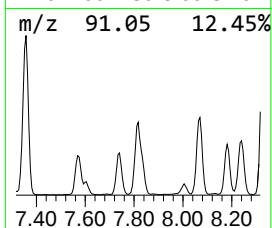
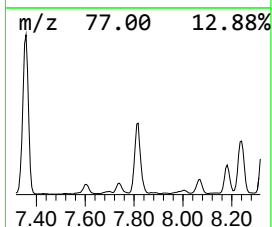
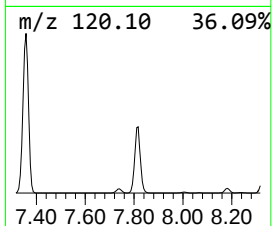
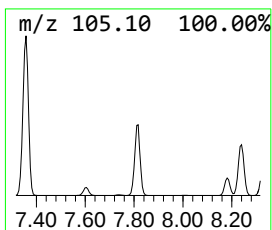
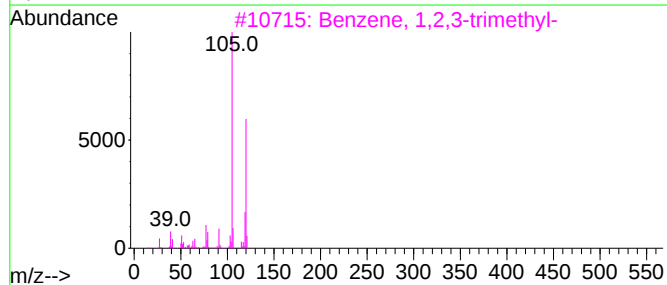
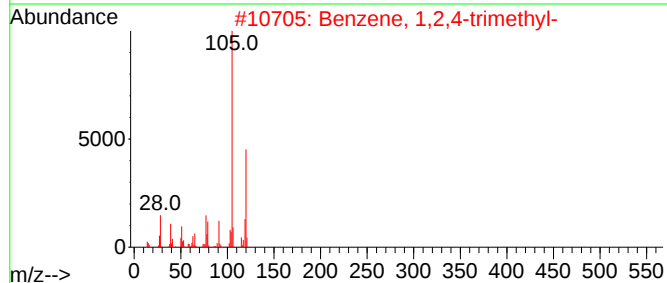
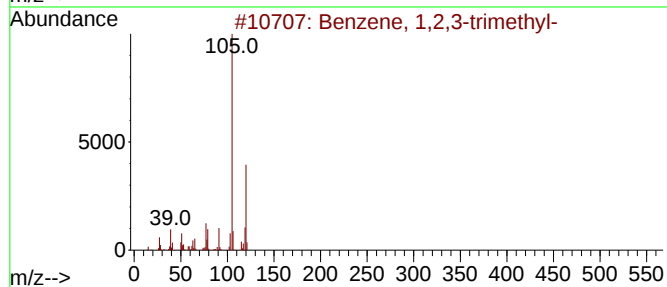
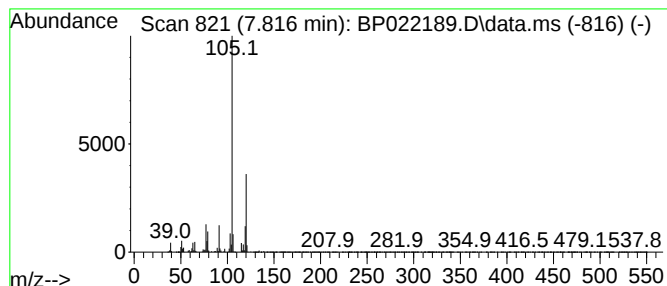
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	30.67 ng/ul	3333740	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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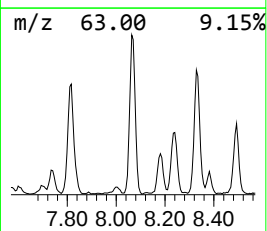
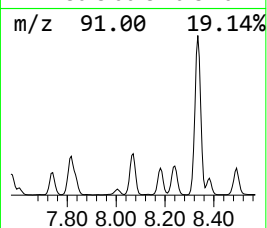
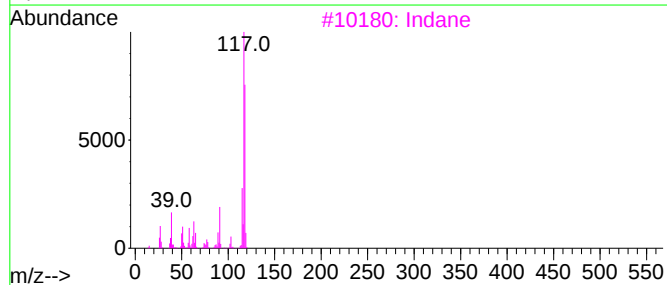
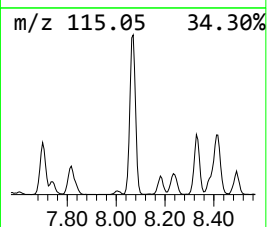
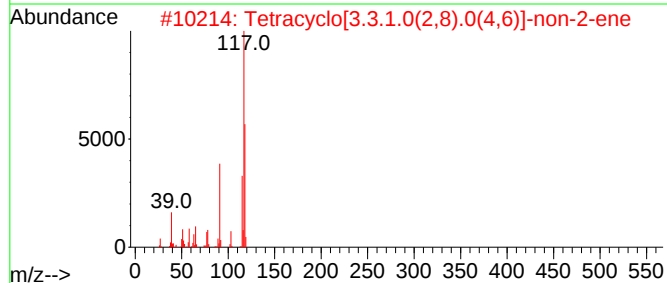
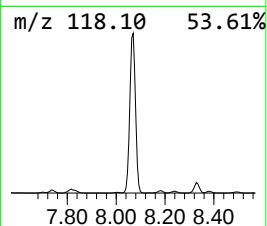
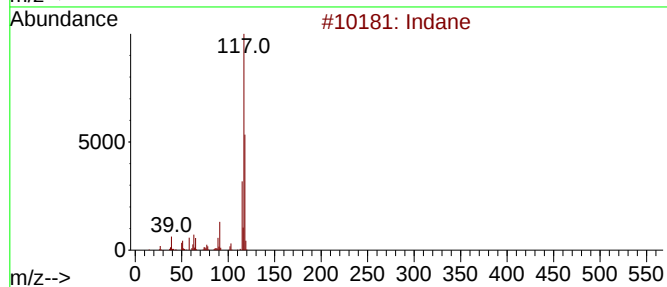
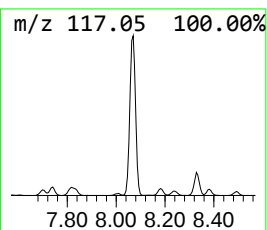
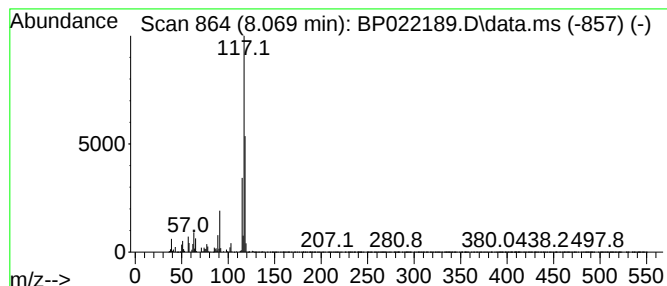
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Indane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	25.03 ng/ul	2720240	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
3			Indane	118	C9H10	000496-11-7	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Indane	118	C9H10	000496-11-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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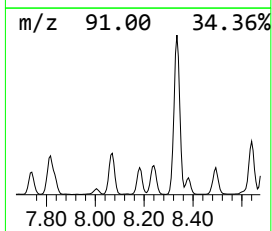
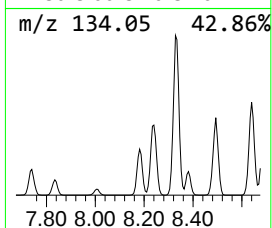
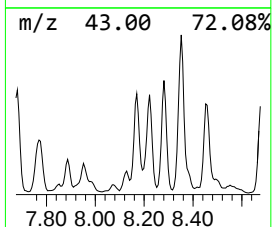
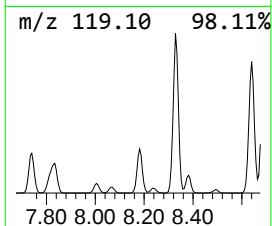
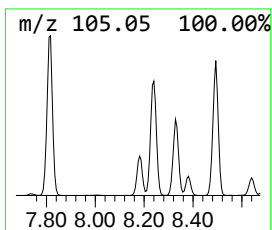
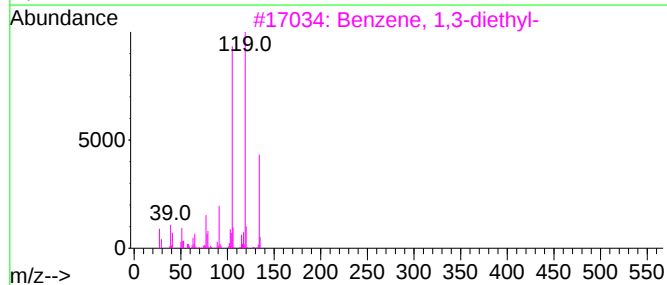
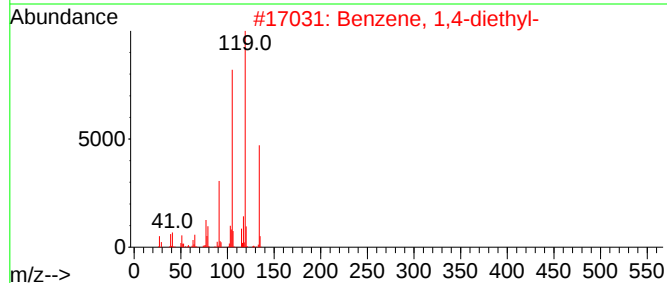
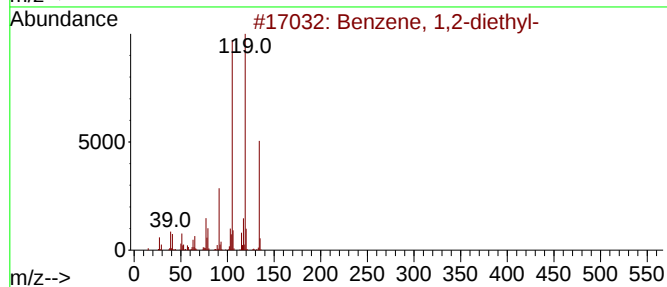
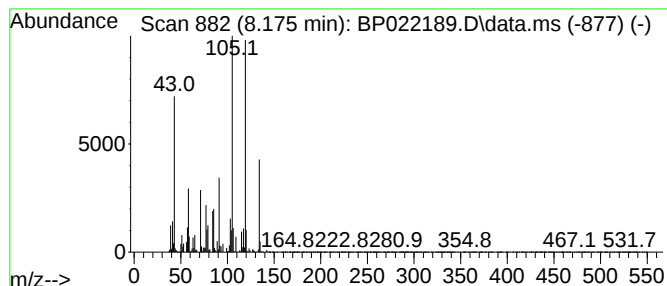
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	17.96 ng/ul	1952160	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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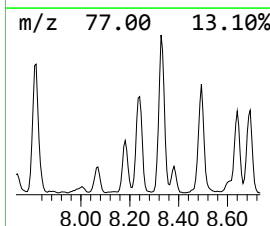
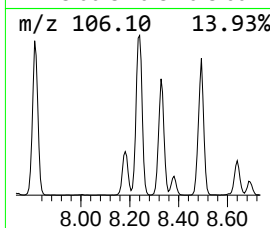
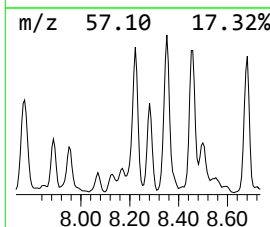
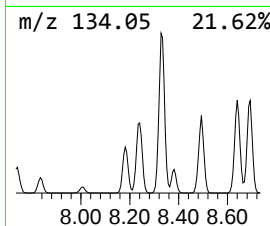
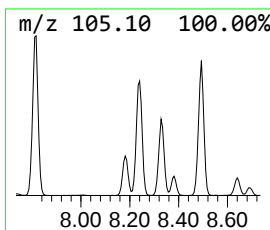
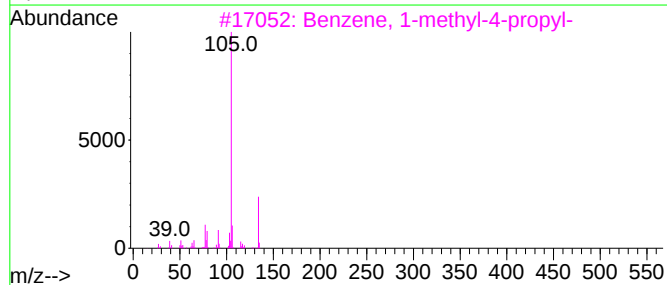
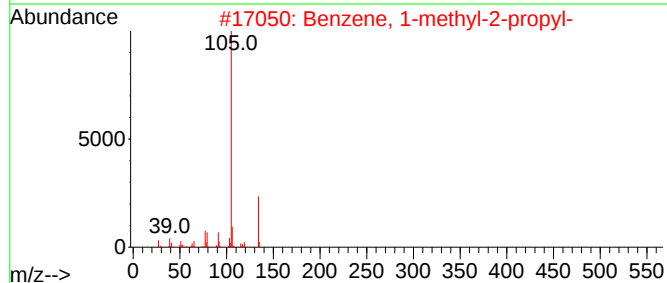
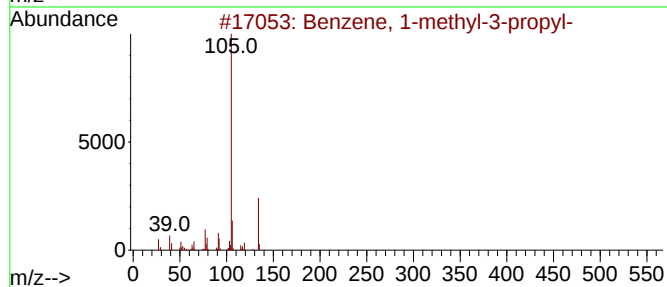
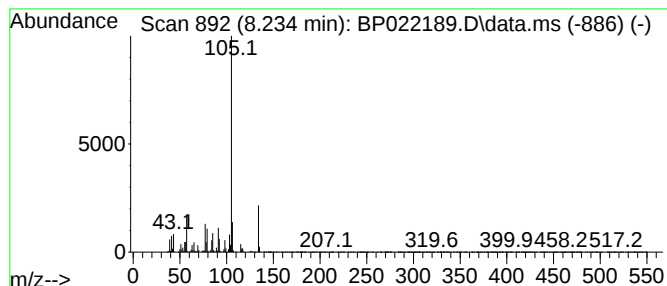
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-methyl-3-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	28.45 ng/ul	3092410	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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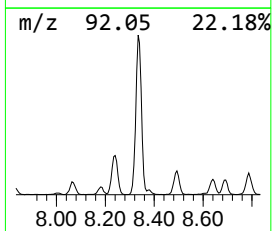
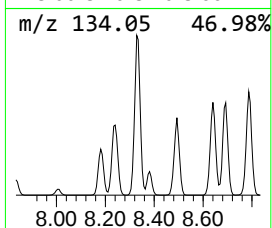
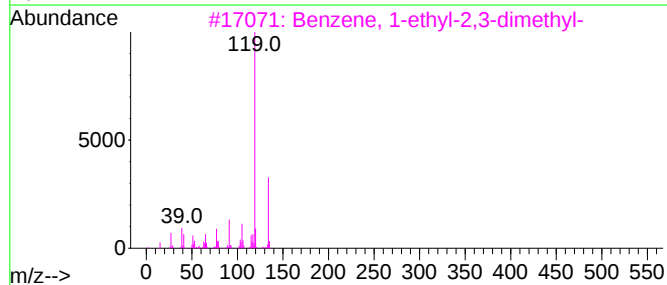
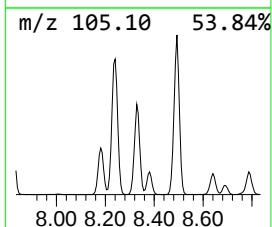
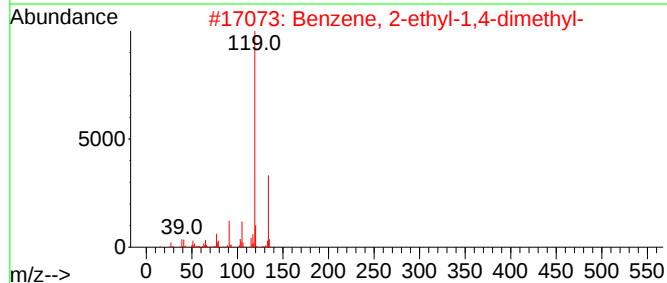
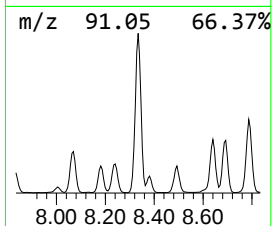
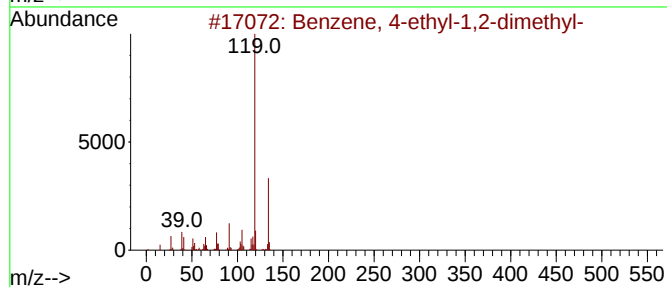
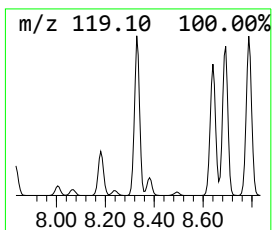
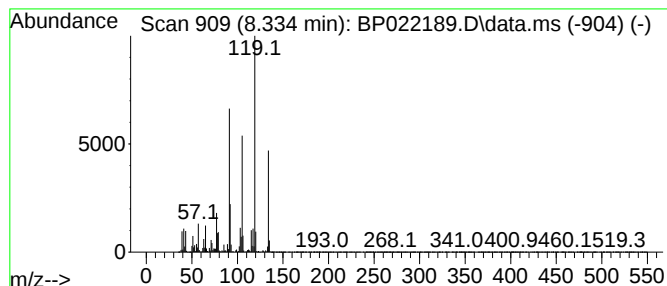
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	61.53 ng/ul	6688640	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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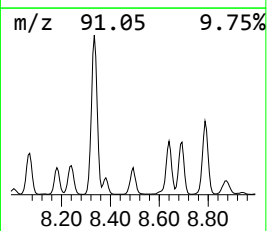
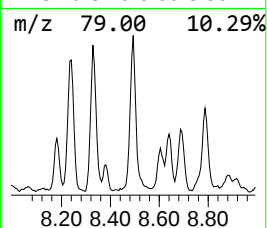
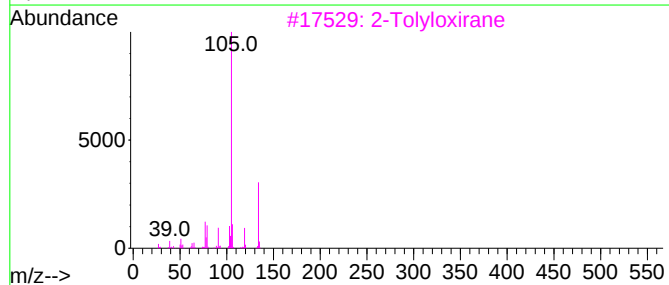
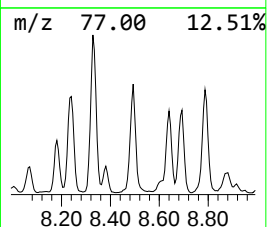
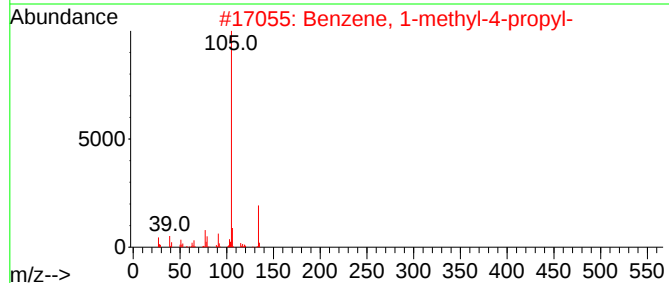
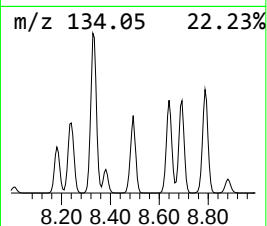
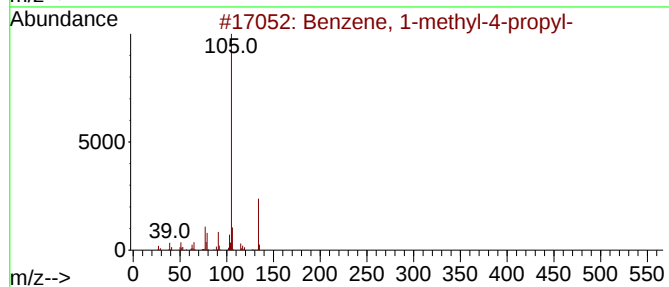
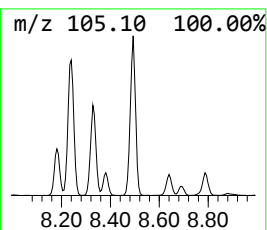
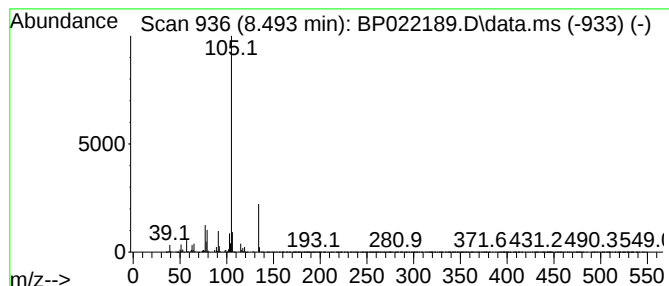
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	21.68 ng/ul	2356560	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			2-Tolyloxirane	134	C9H10O	002783-26-8	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
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Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5

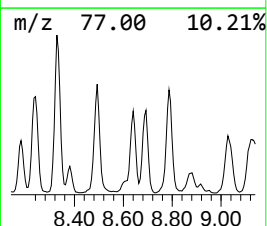
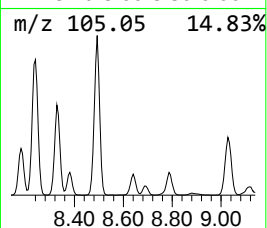
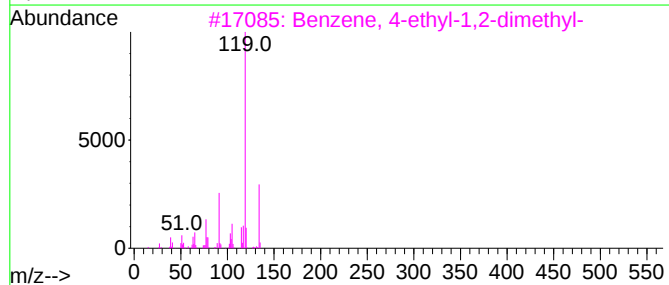
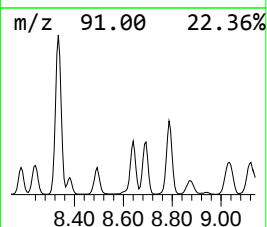
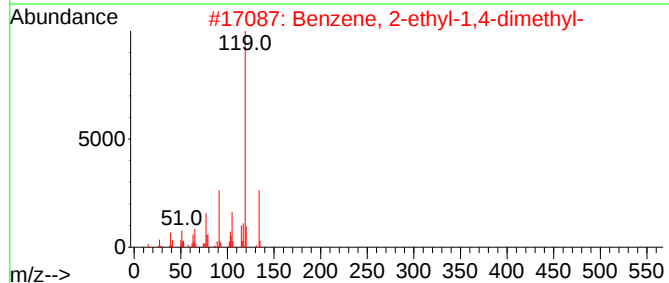
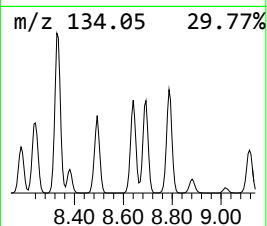
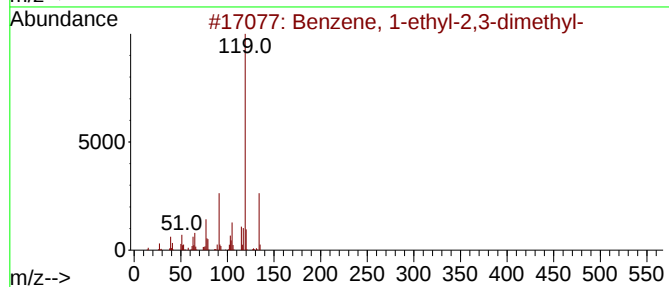
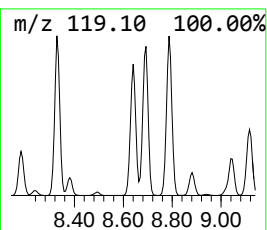
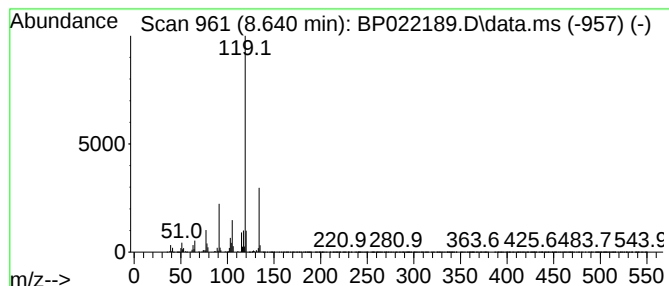
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	17.78 ng/ul	1932900	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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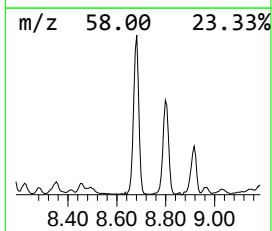
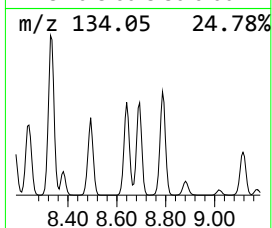
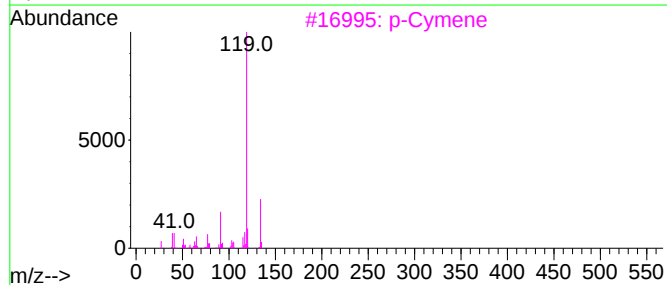
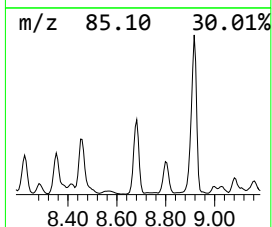
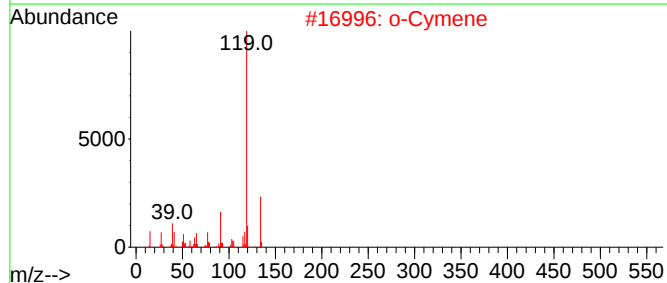
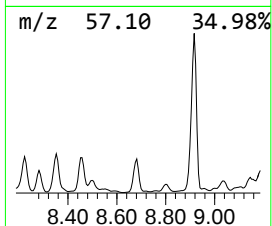
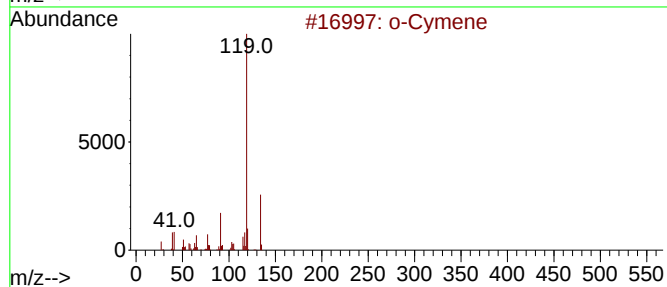
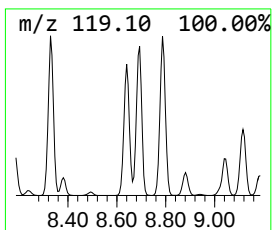
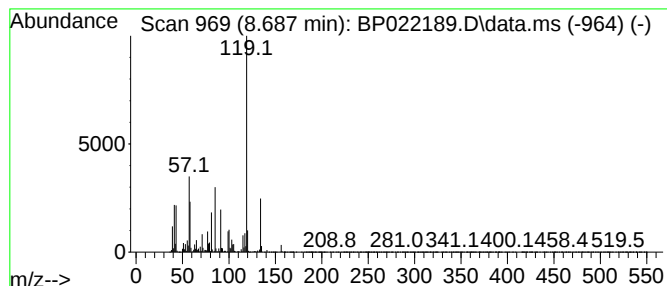
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	46.86 ng/ul	5093950	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			o-Cymene	134	C10H14	000527-84-4	93
3			p-Cymene	134	C10H14	000099-87-6	93
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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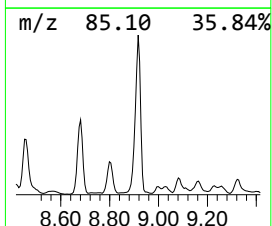
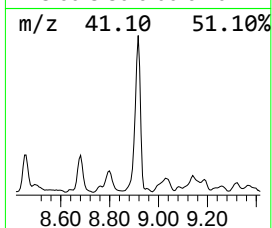
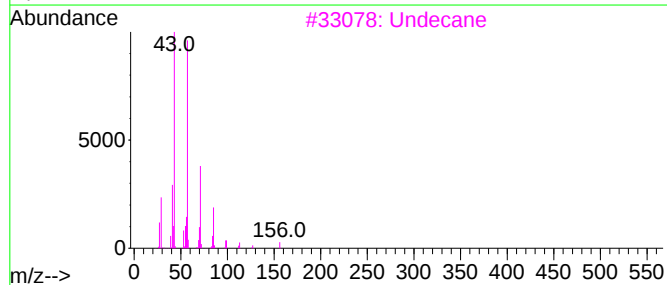
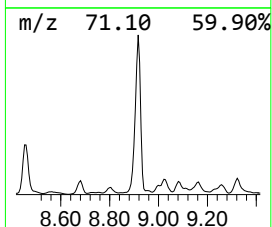
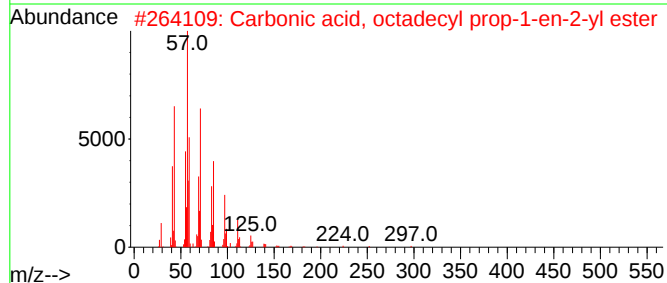
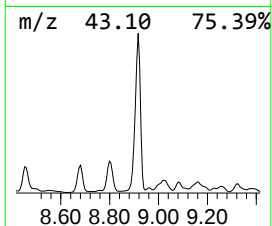
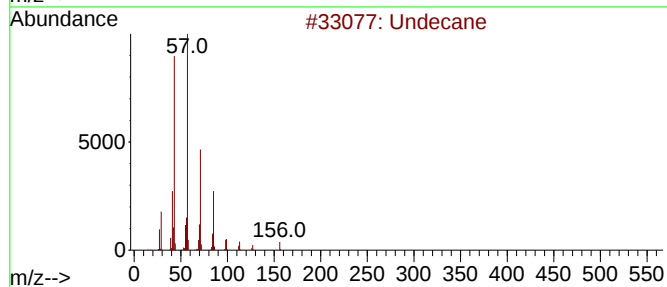
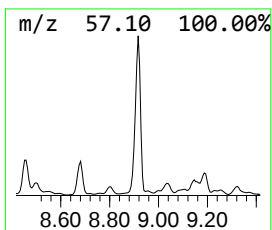
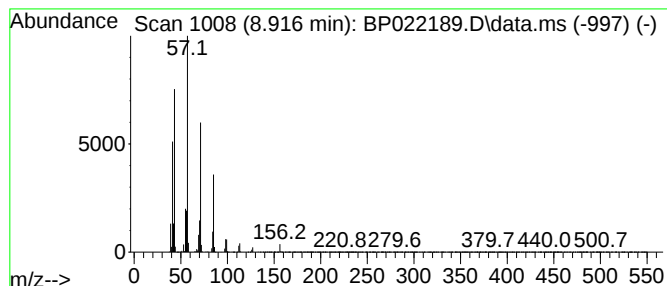
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	88.21 ng/ul	9588540	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	90
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
3			Undecane	156	C11H24	001120-21-4	87
4			Tetradecane	198	C14H30	000629-59-4	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

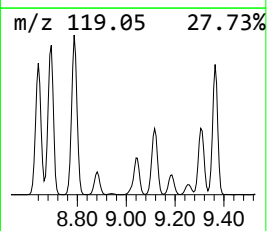
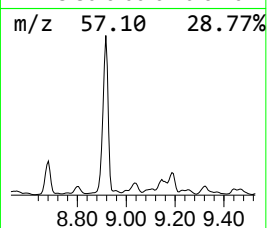
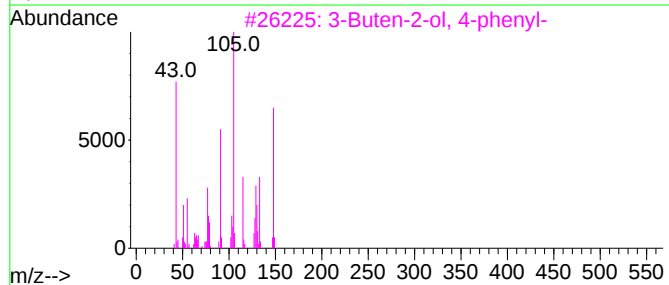
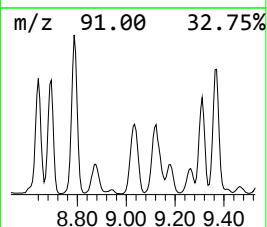
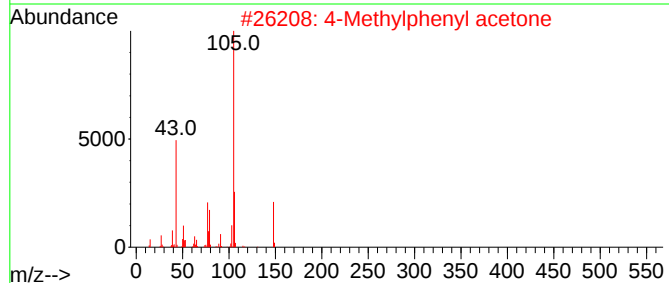
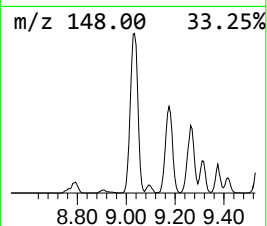
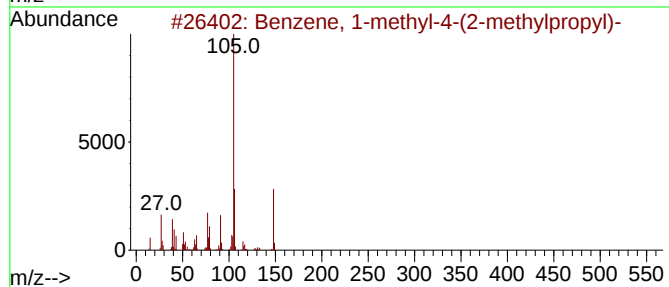
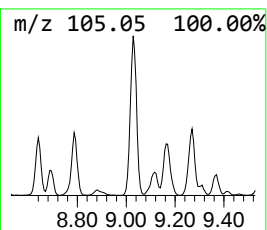
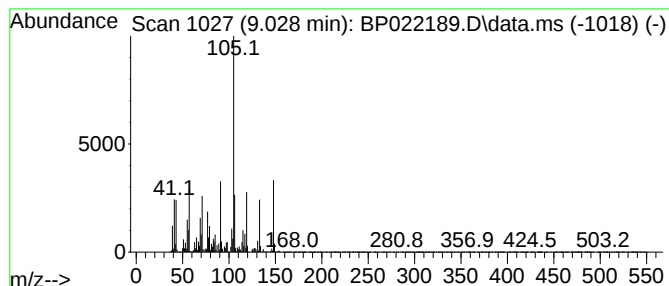
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1-methyl-4-(2-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.028	35.49 ng/ul	3857680	1,4-Dichlorobenzene-d4			7.699
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...		148	C11H16	005161-04-6	55
2	4-Methylphenyl acetone		148	C10H12O	002096-86-8	50
3	3-Buten-2-ol, 4-phenyl-		148	C10H12O	017488-65-2	43
4	Benzene, (1-methylbutyl)-		148	C11H16	002719-52-0	38
5	2-Methylindan-2-ol		148	C10H12O	033223-84-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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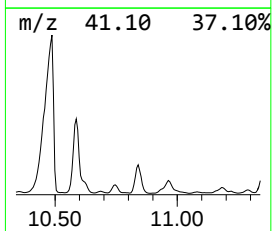
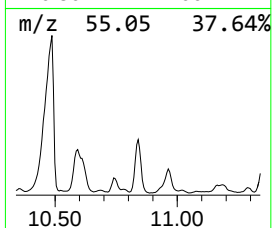
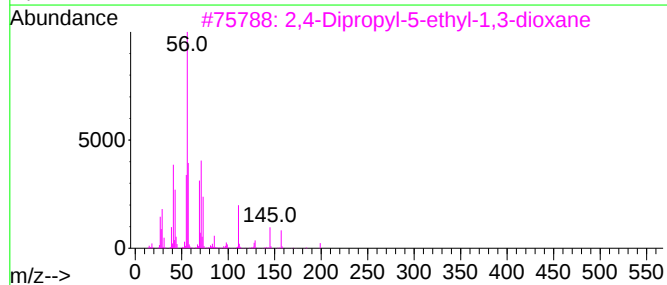
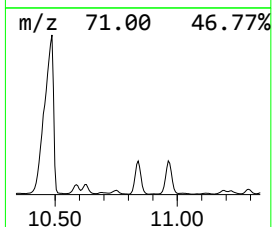
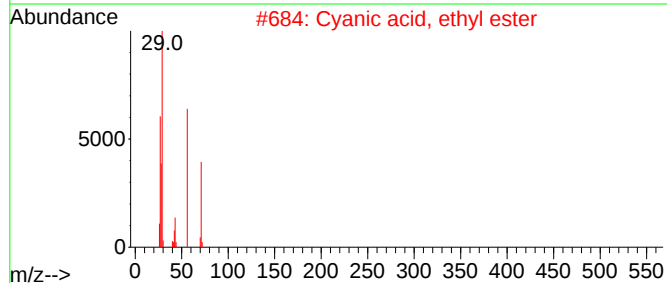
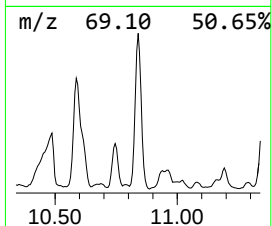
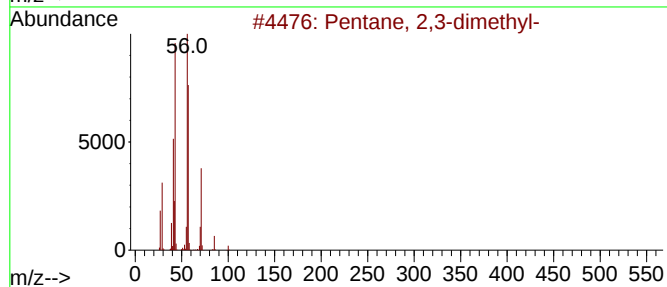
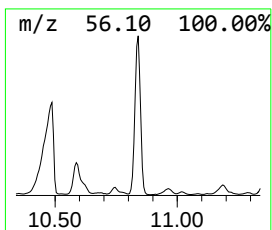
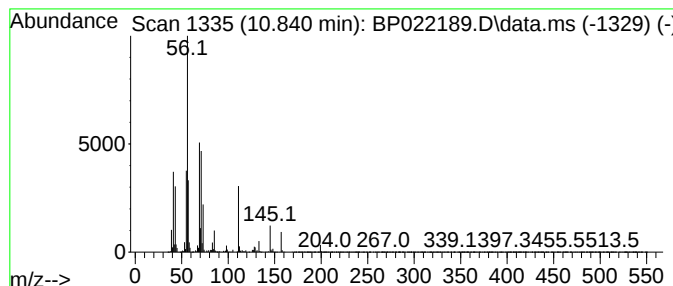
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	2.43 ng/ul	5550240	Naphthalene-d8	10.458

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	42
2			Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	40
3			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
4			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
5			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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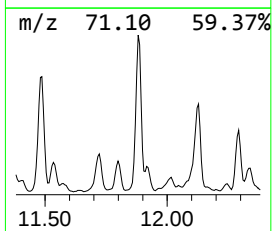
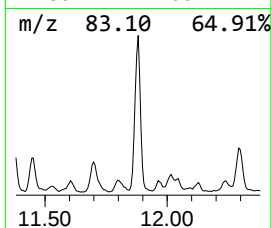
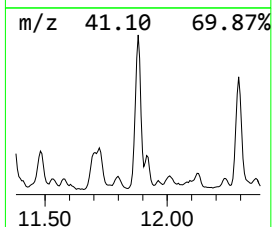
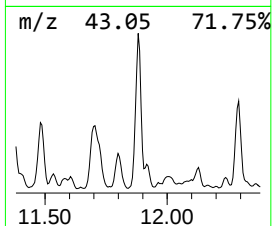
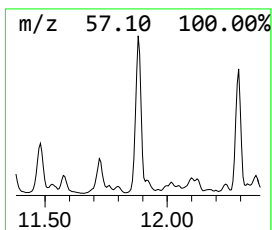
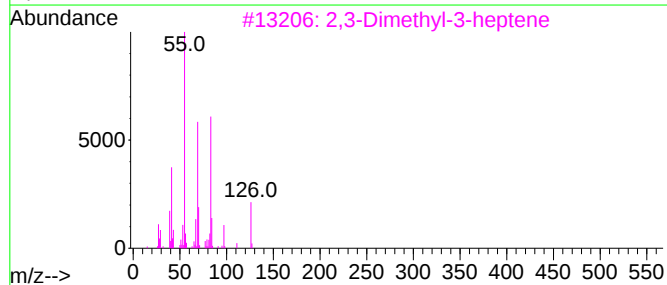
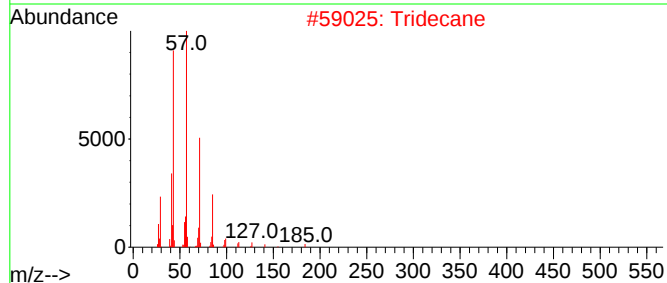
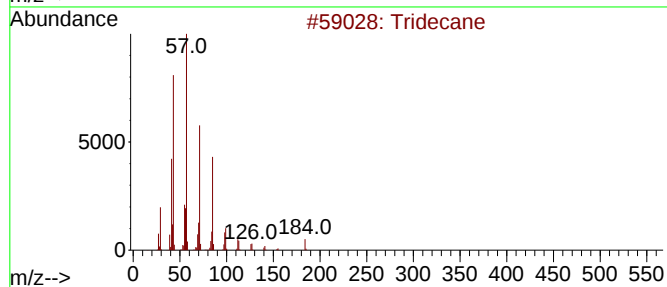
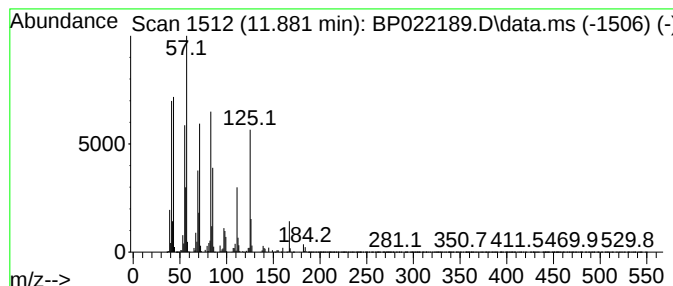
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	2.57 ng/ul	5869330	Naphthalene-d8	10.458

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	46
2			Tridecane	184	C13H28	000629-50-5	38
3			2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	35
4			Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	30
5			Cyclopentane, butyl-	126	C9H18	002040-95-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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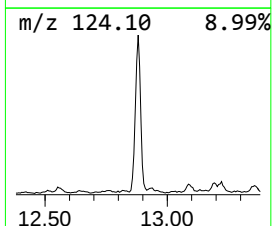
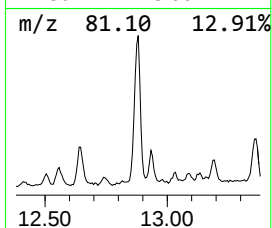
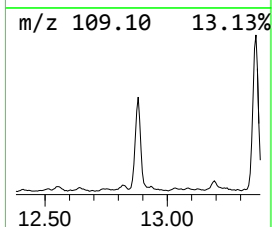
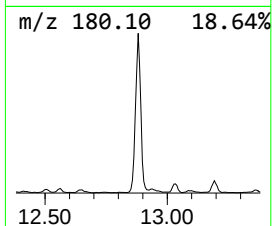
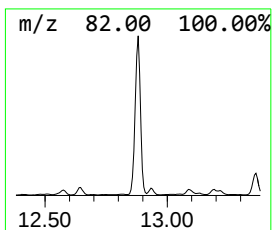
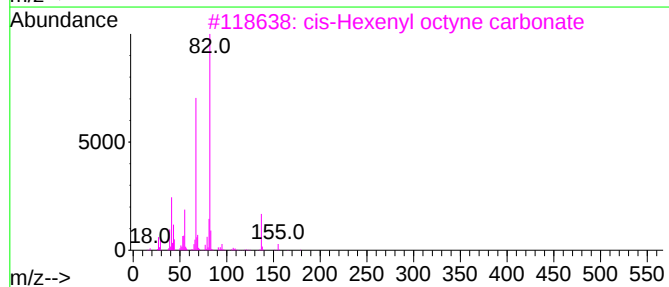
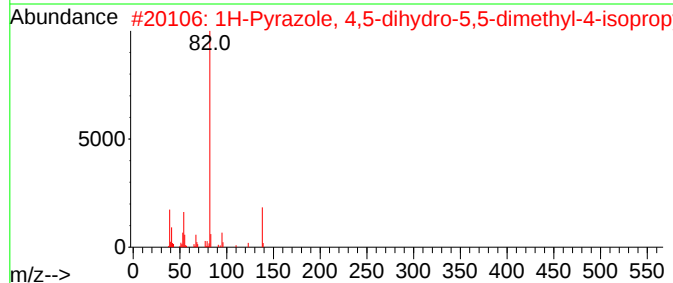
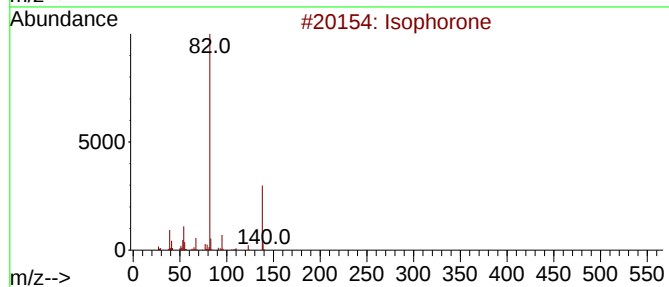
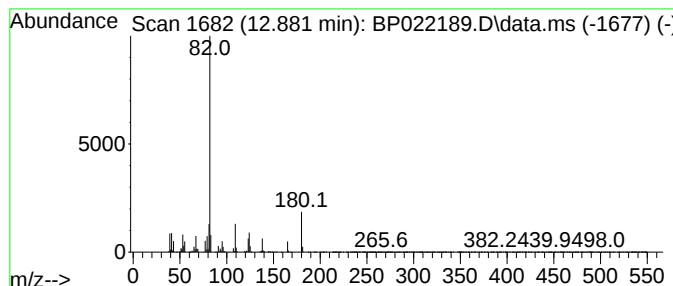
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	39.34 ng/ul	4284360	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isophorone	138	C9H14O	000078-59-1	58
2			1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	58
3			cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	53
4			(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	53
5			Isophorone	138	C9H14O	000078-59-1	50



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Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

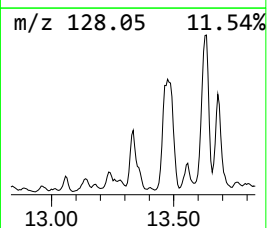
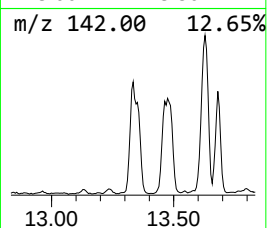
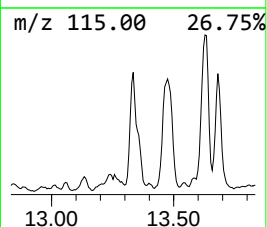
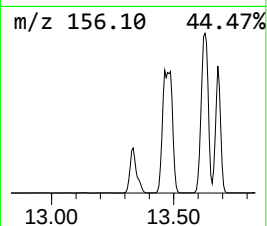
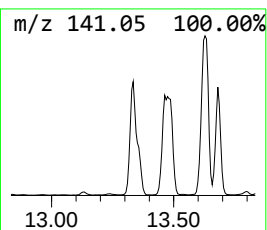
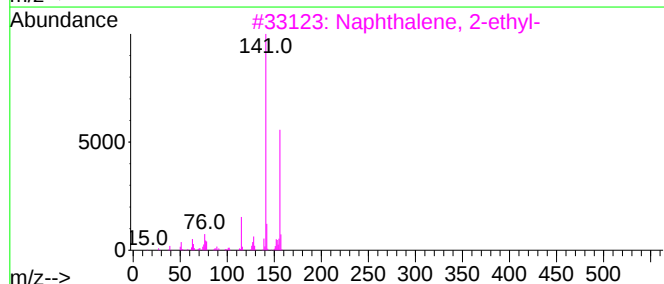
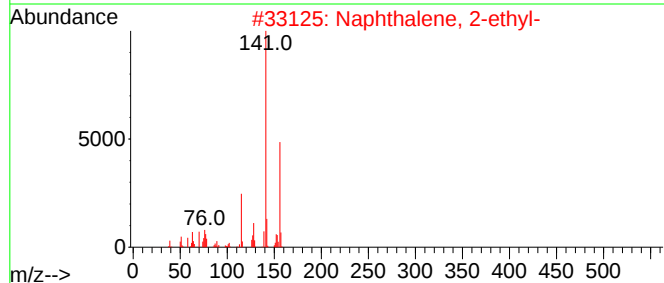
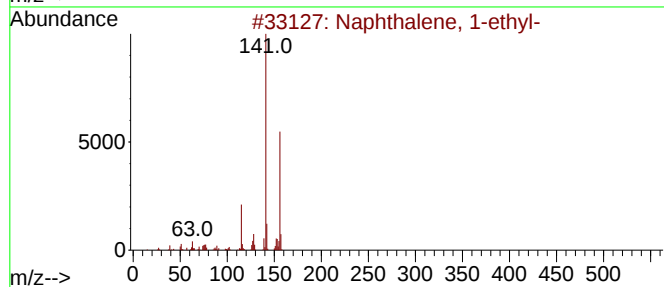
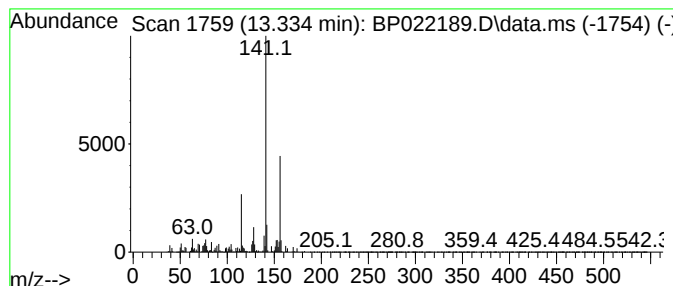
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Naphthalene, 1-ethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.334	15.07 ng/ul	1641400	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
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Sample : P4017-19
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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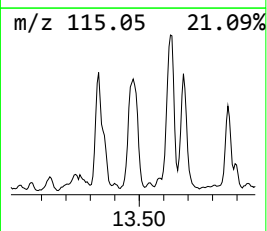
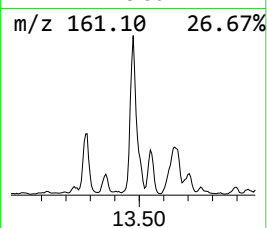
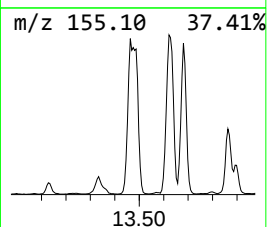
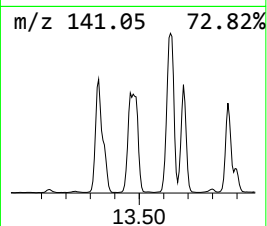
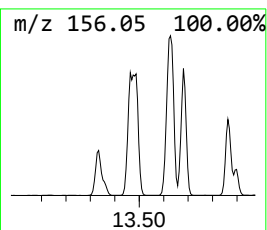
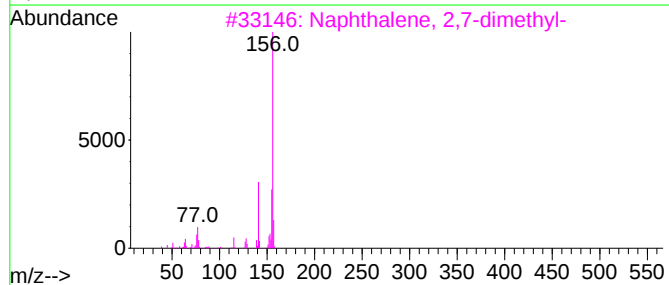
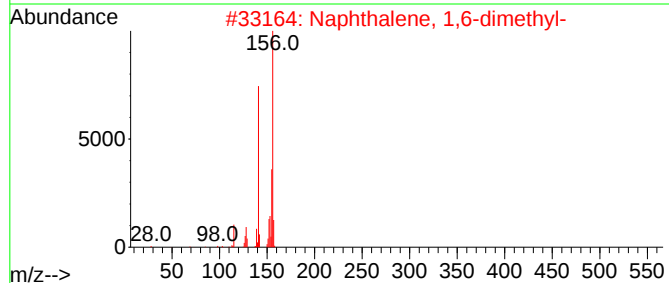
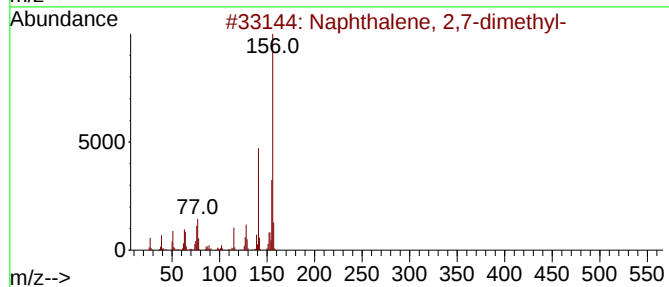
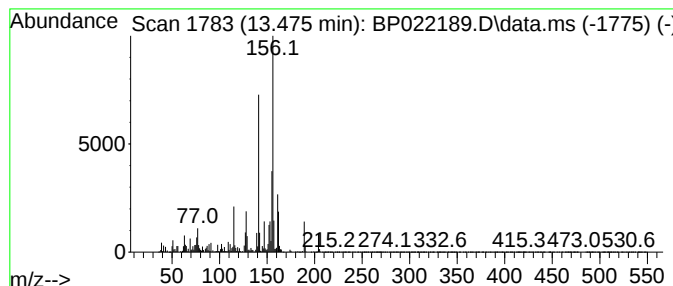
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	70.76 ng/ul	7706270	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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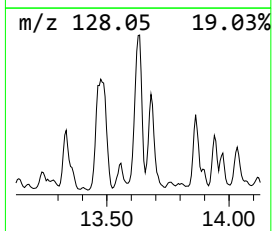
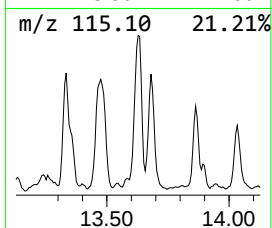
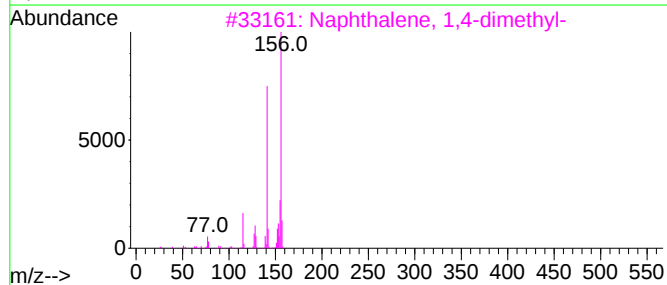
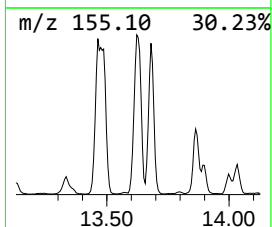
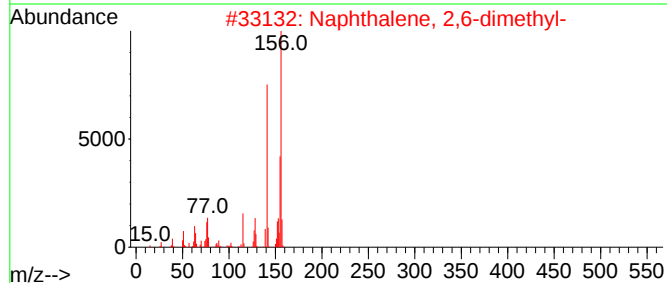
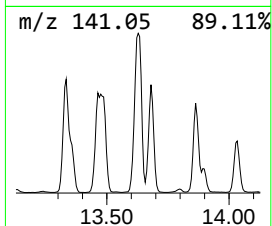
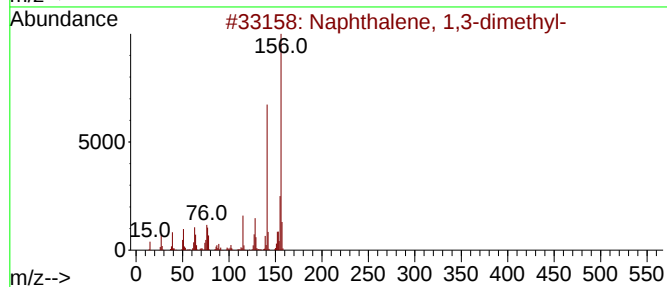
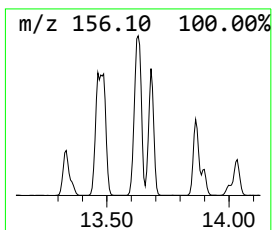
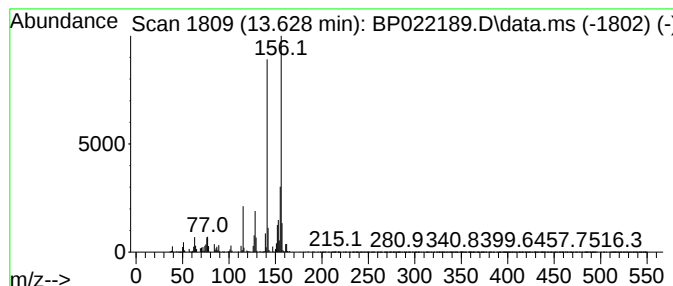
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	54.58 ng/ul	5944130	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
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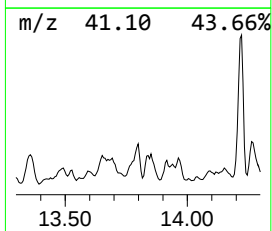
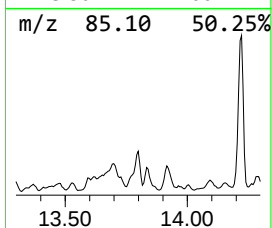
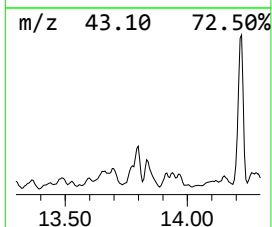
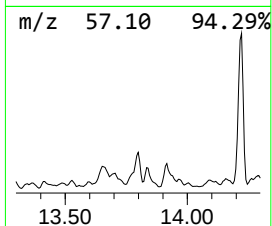
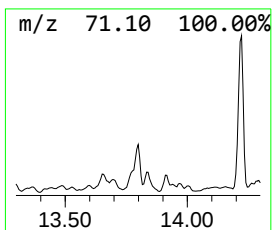
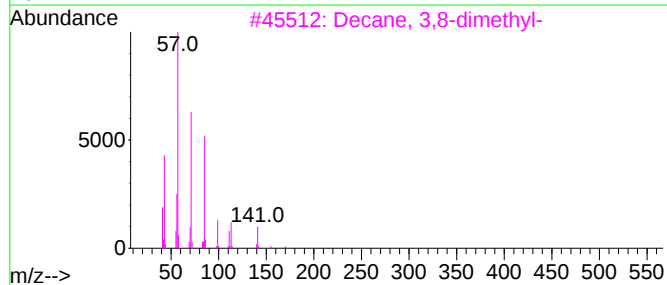
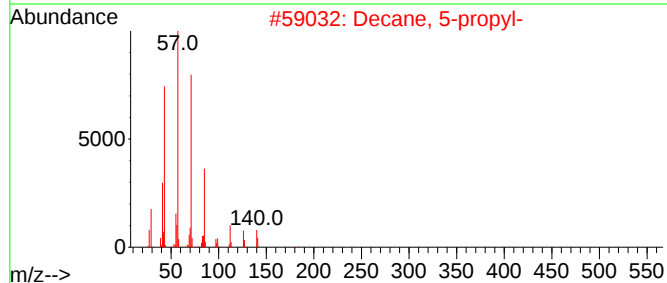
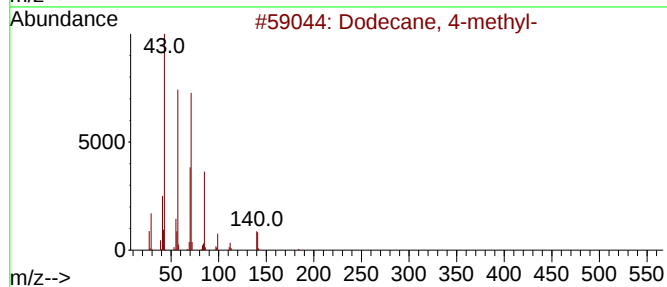
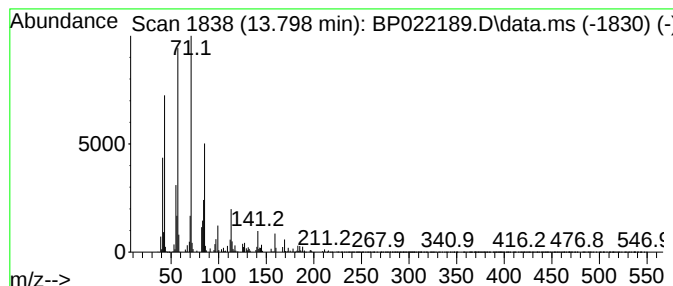
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.799	13.74 ng/ul	1496240	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
2	Decane, 5-propyl-	184	C13H28	017312-62-8	64
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60
4	Succinic acid, isohexyl tetrahyd...	286	C15H26O5	1000329-86-4	50
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
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Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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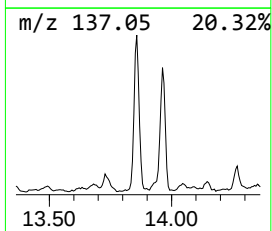
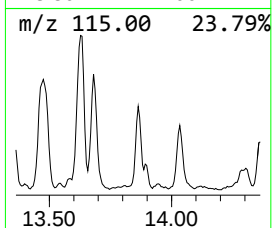
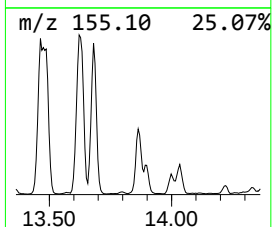
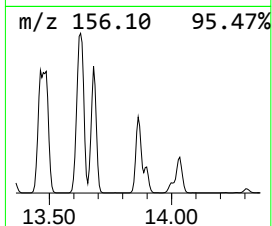
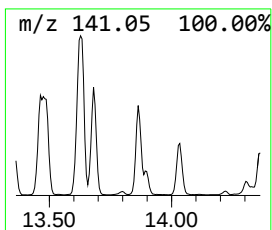
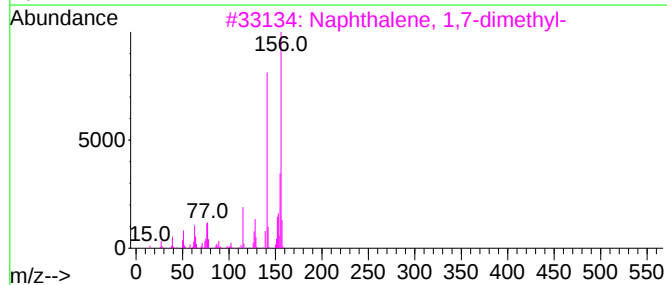
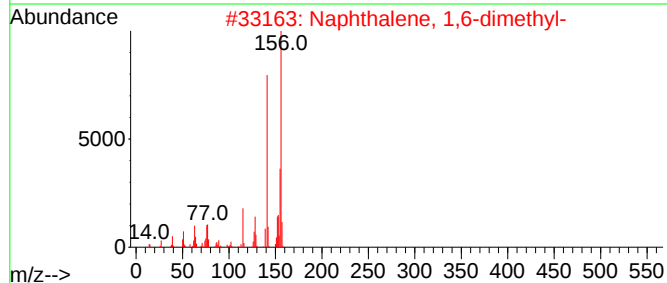
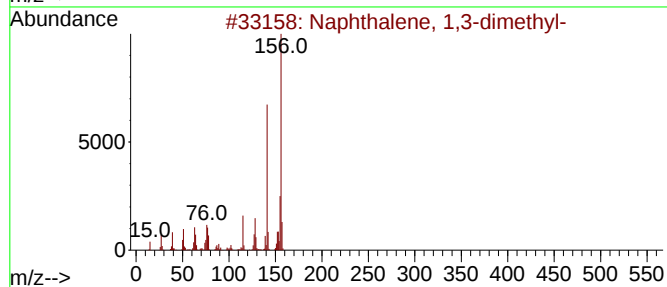
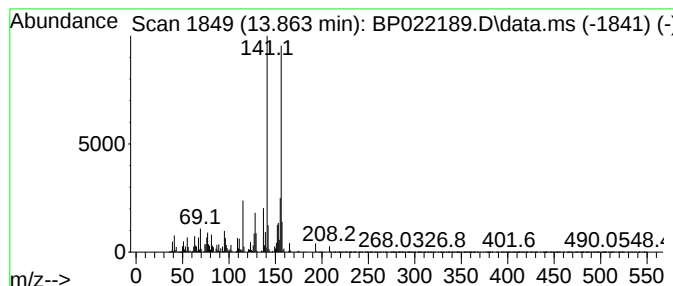
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, 1,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	32.27 ng/ul	3514290	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
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Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

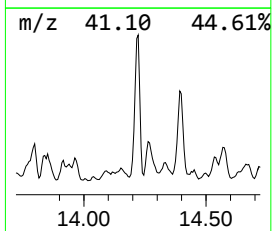
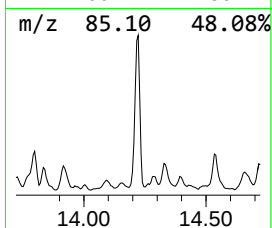
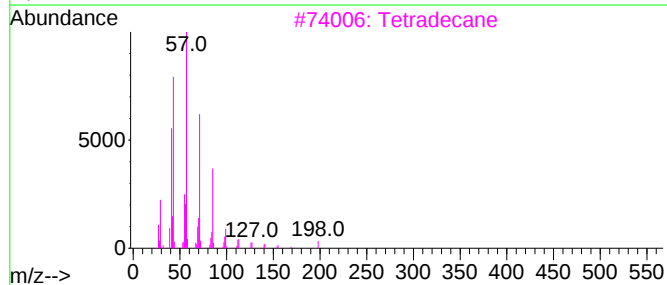
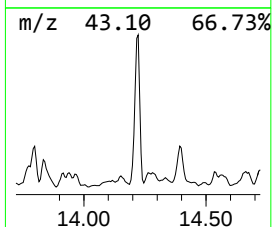
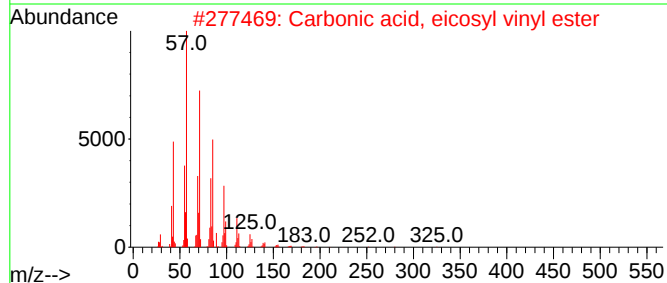
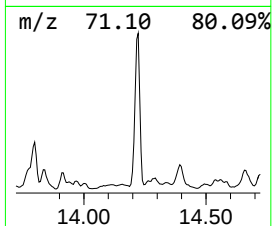
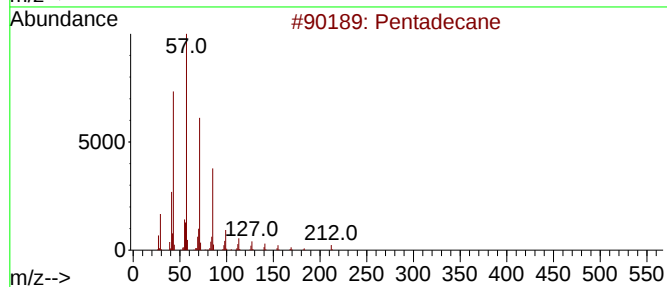
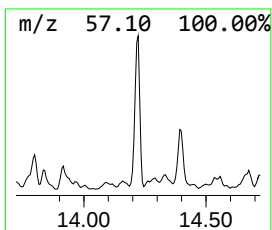
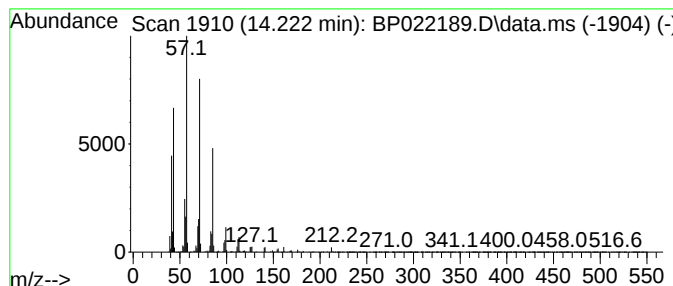
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.222	38.86 ng/ul	4232110	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
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Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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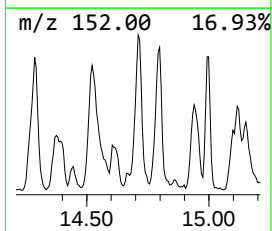
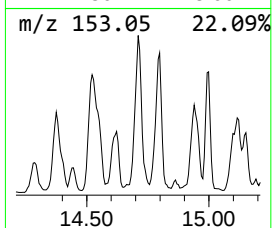
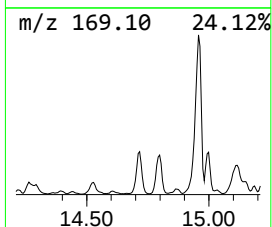
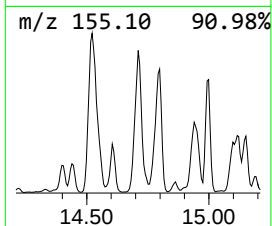
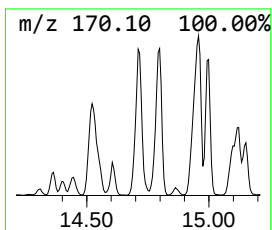
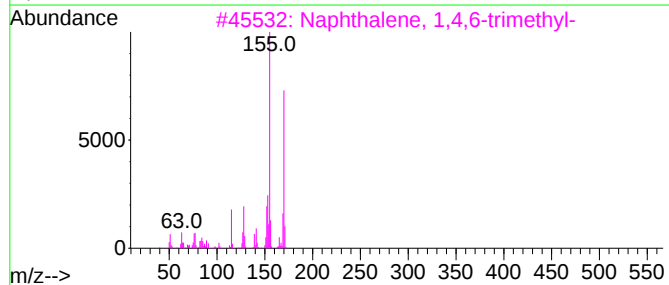
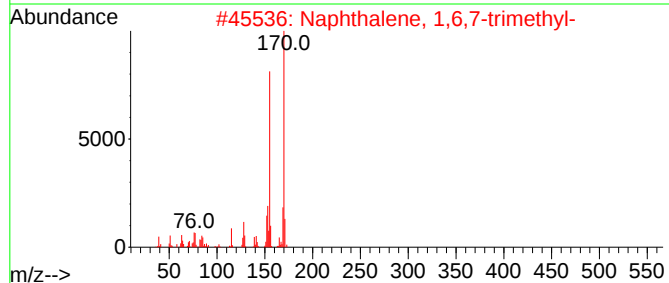
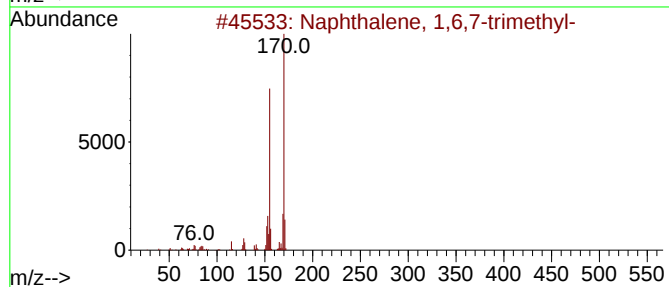
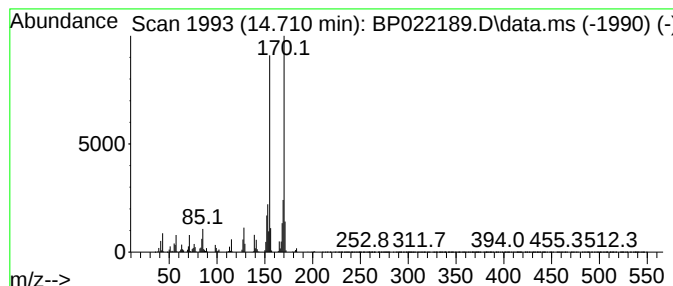
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 1,6,7-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	24.80 ng/ul	2701100	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

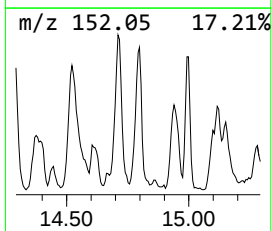
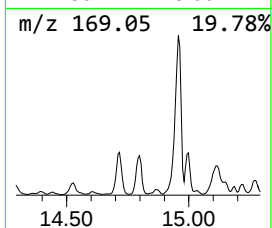
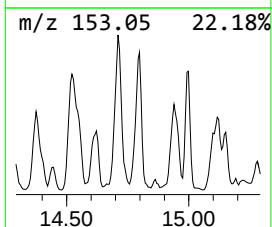
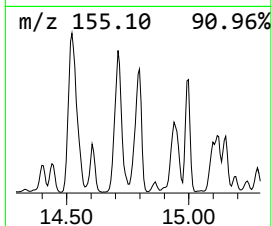
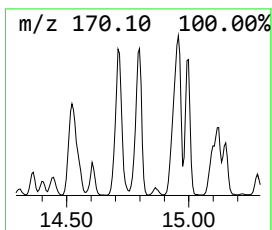
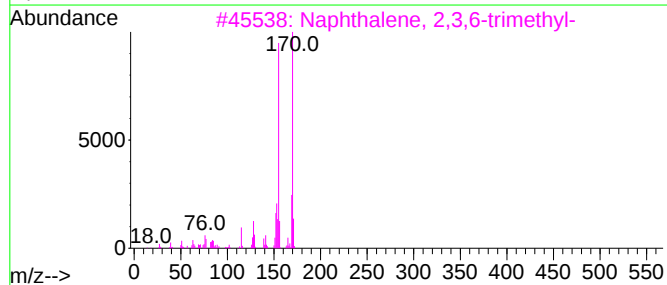
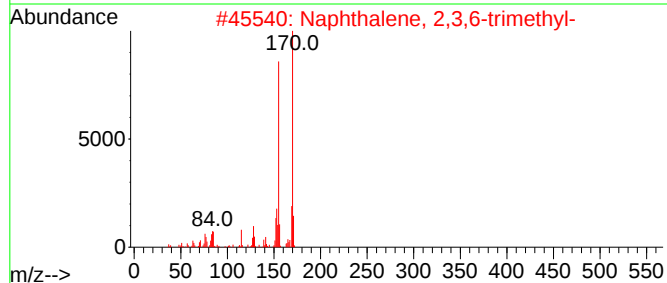
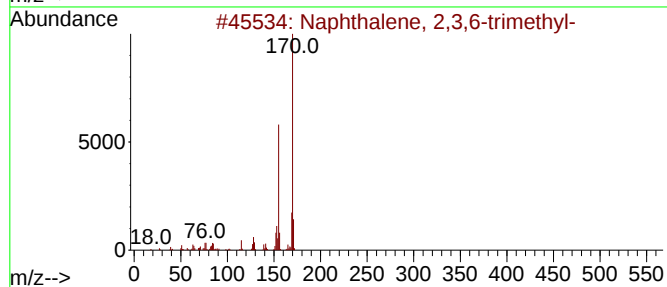
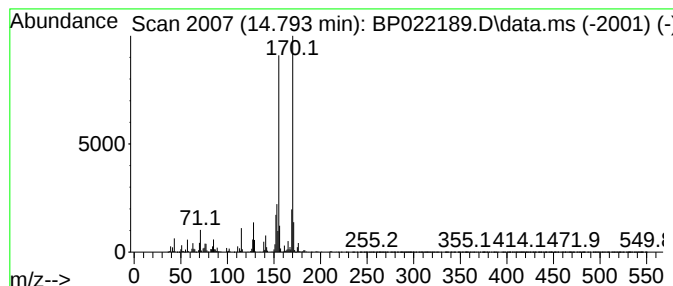
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 2,3,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.793	22.17 ng/ul	2414830	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

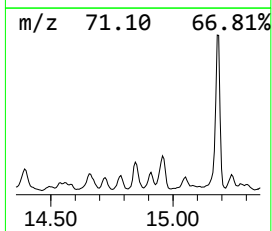
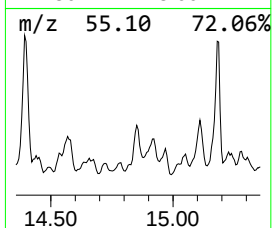
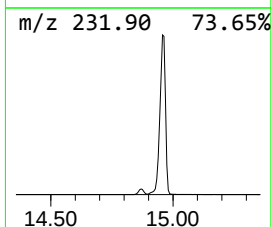
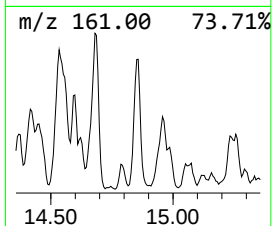
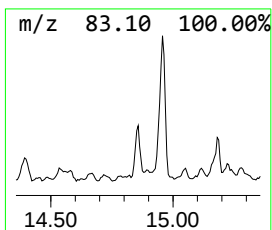
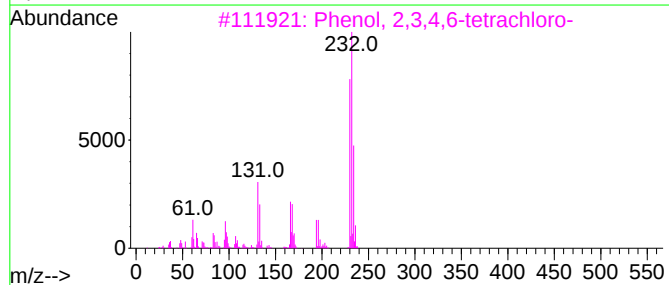
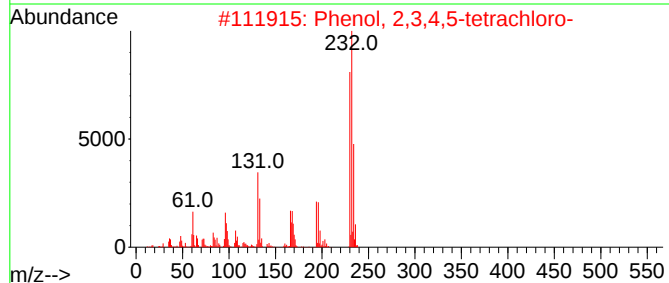
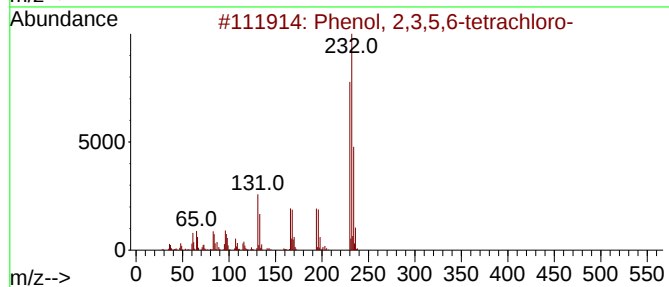
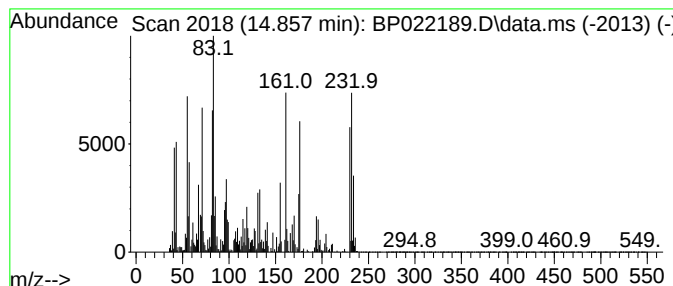
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.857	20.68 ng/ul	2252720	Acenaphthene-d10			14.304
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-		230	C6H2Cl4O	000935-95-5	80
2	Phenol, 2,3,4,5-tetrachloro-		230	C6H2Cl4O	004901-51-3	58
3	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	55
4	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	42
5	4-Aminotetrachloropyridine		230	C5H2Cl4N2	002176-63-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

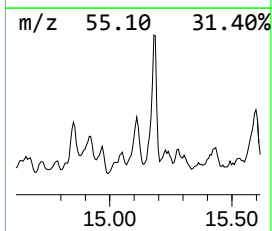
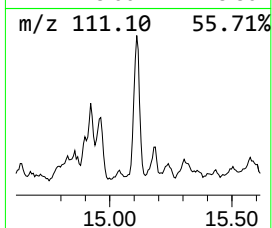
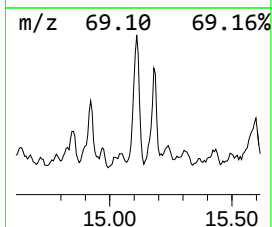
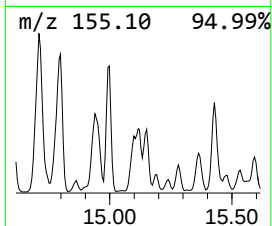
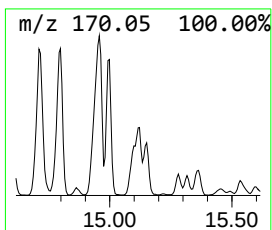
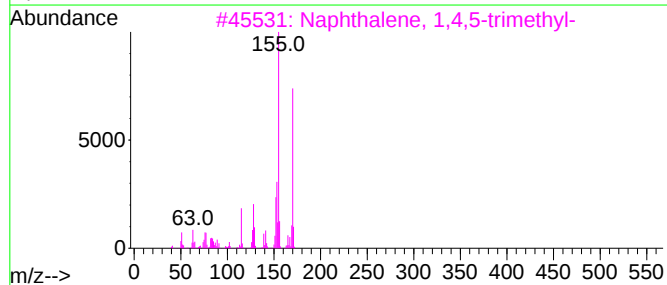
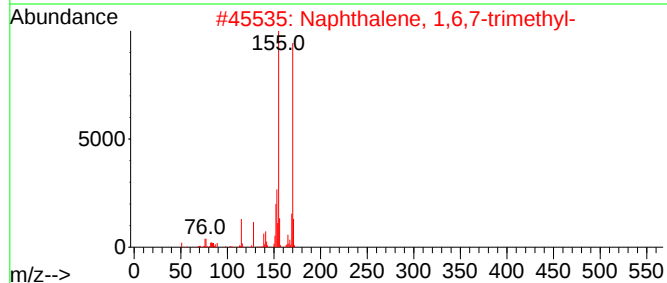
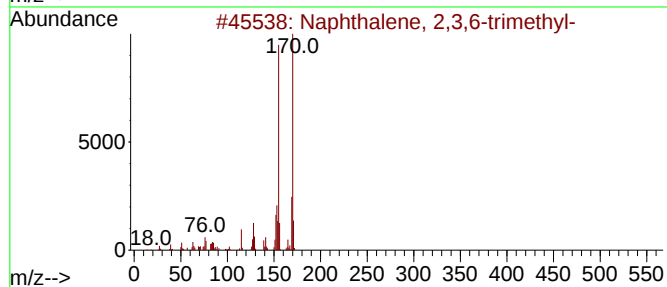
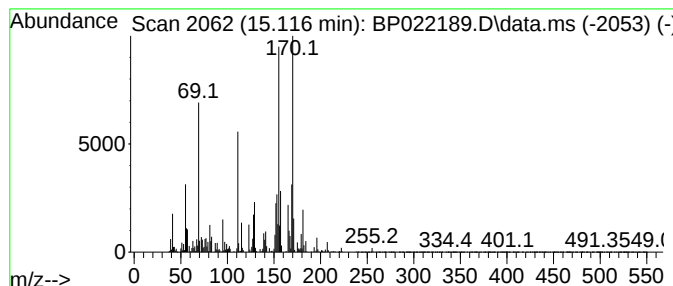
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 1,4,5-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.116	29.95 ng/ul	3261350	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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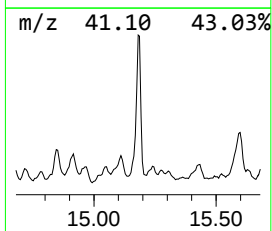
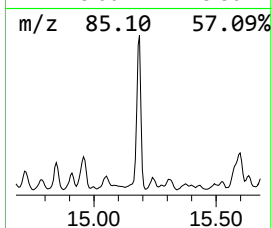
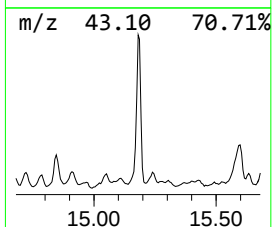
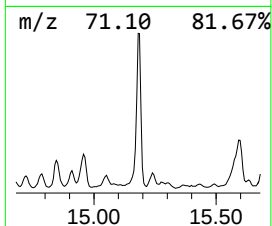
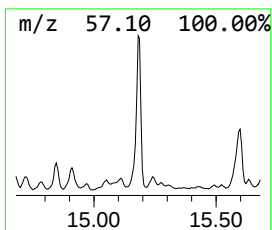
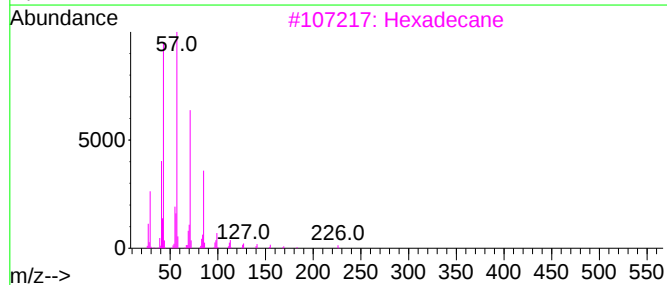
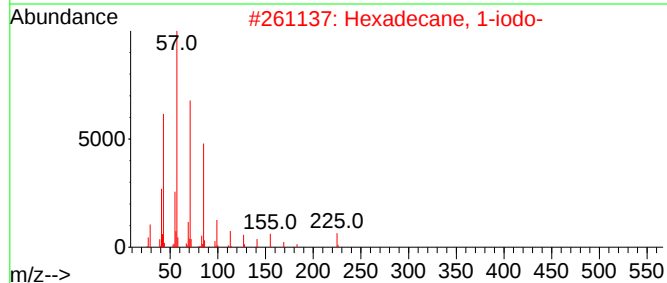
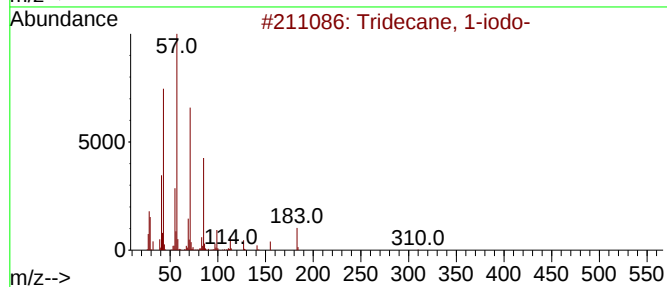
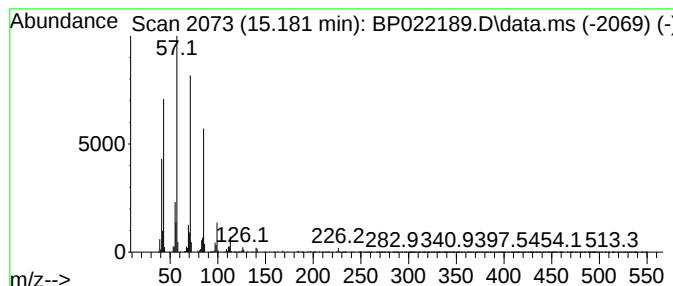
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.181	39.19 ng/ul	4268220	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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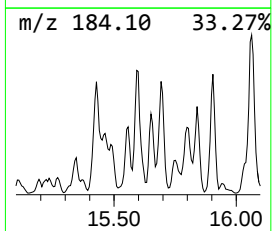
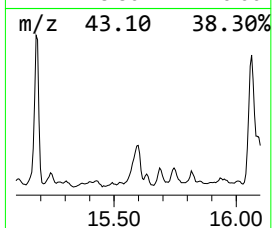
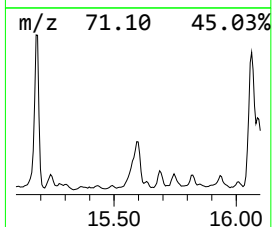
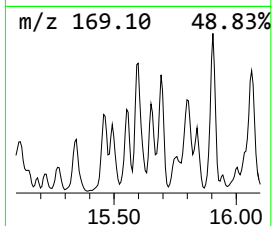
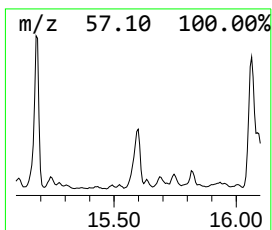
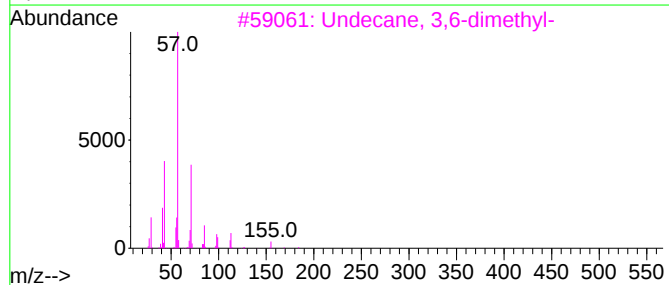
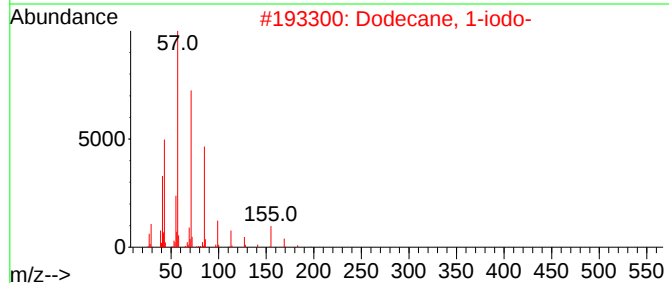
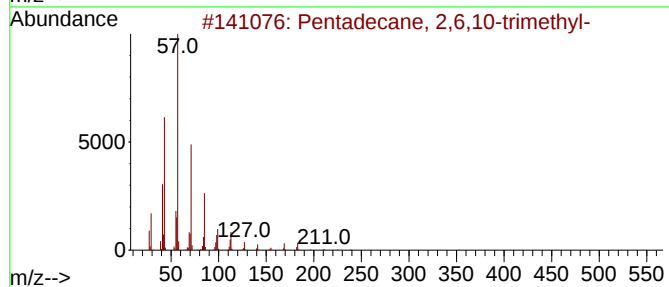
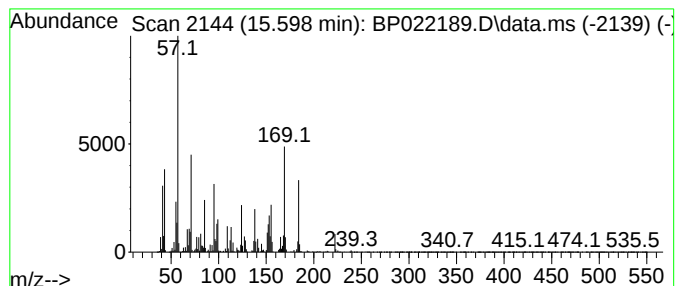
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	28.67 ng/ul	3122320	Acenaphthene-d10	14.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	35
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	27
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	22
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	20
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
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ALS Vial : 35 Sample Multiplier: 1

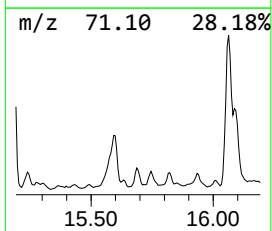
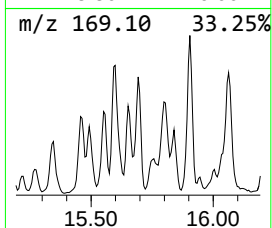
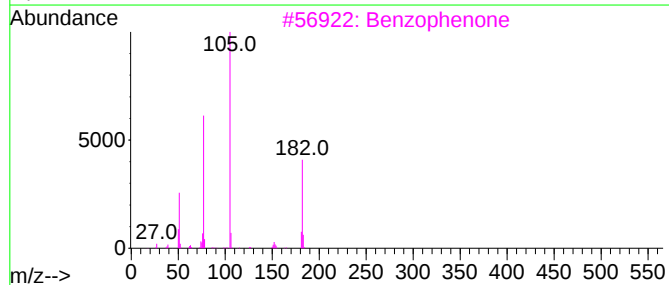
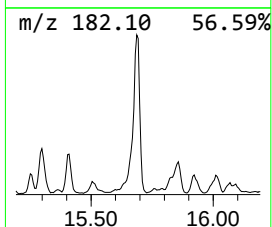
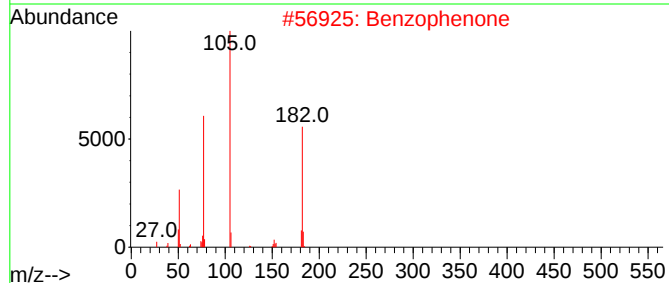
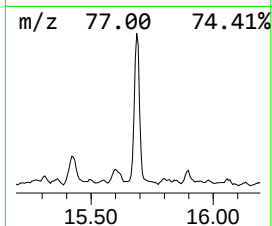
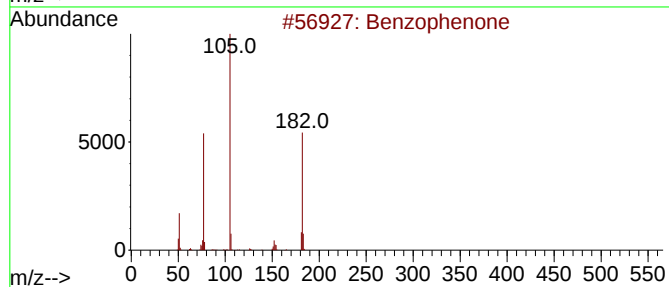
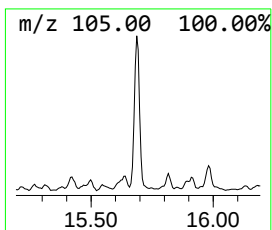
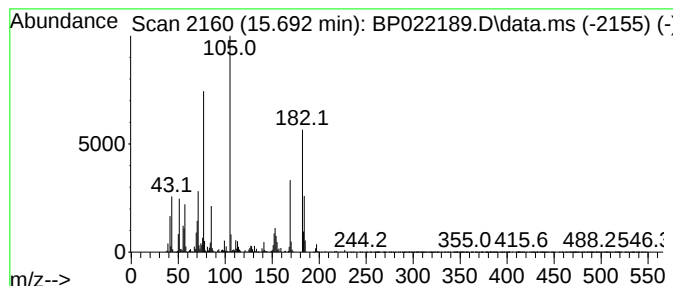
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzophenone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.693	18.80 ng/ul	2047430	Acenaphthene-d10		14.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	90
2	Benzophenone		182	C13H10O	000119-61-9	60
3	Benzophenone		182	C13H10O	000119-61-9	60
4	Azobenzene		182	C12H10N2	000103-33-3	50
5	Benzophenone		182	C13H10O	000119-61-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

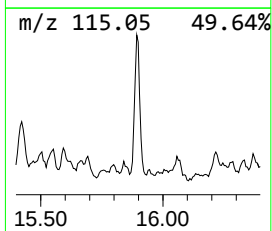
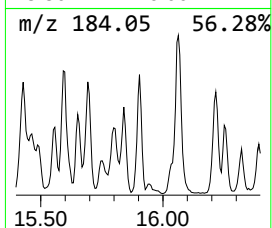
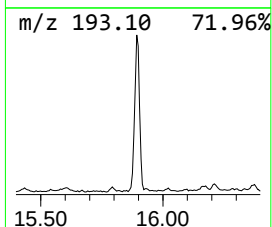
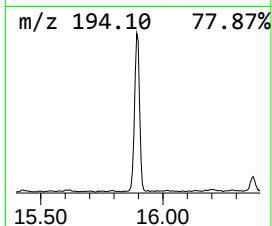
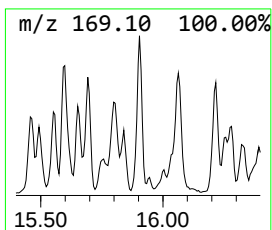
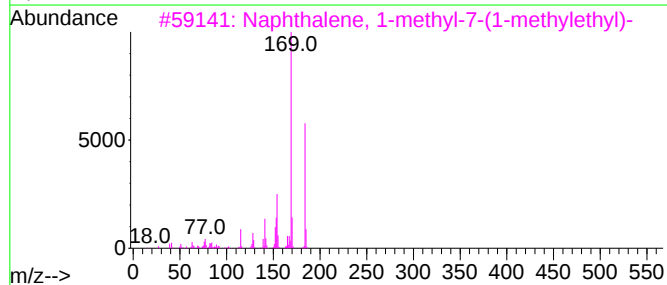
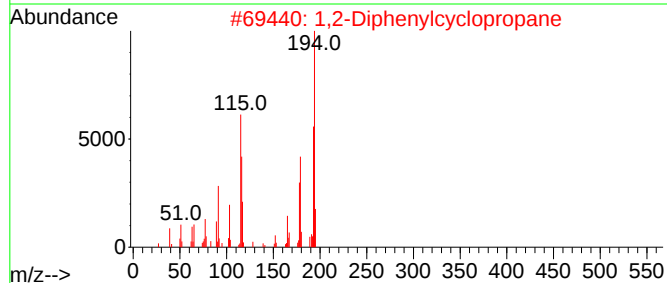
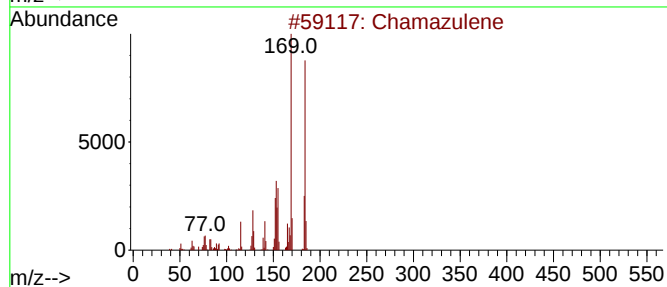
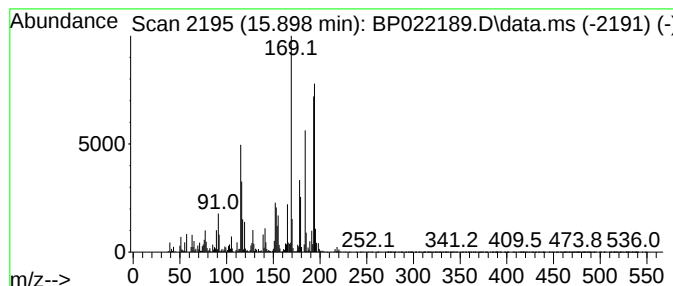
Instrument :
BNA_P
ClientSampleId :
DDCD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Chamazulene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.898	15.23 ng/ul	1567230	Phenanthrene-d10	17.128	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	55
2	1,2-Diphenylcyclopropane	194	C15H14	029881-14-9	55
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	46
4	3-Amino-2-fluoropyridine, TMS	184	C8H13FN2Si	1000496-60-9	42
5	2-Isopropyl-7-methylnaphthalene	184	C14H16	1000383-71-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5

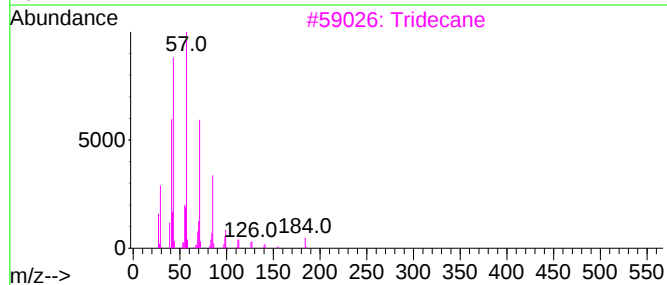
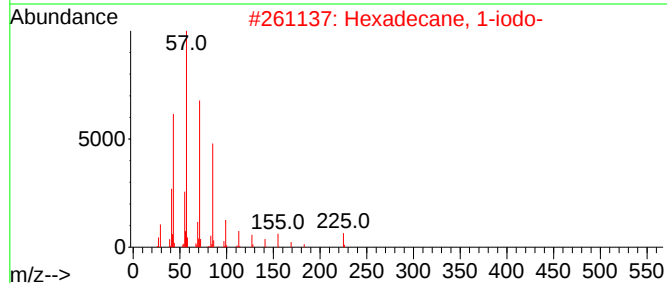
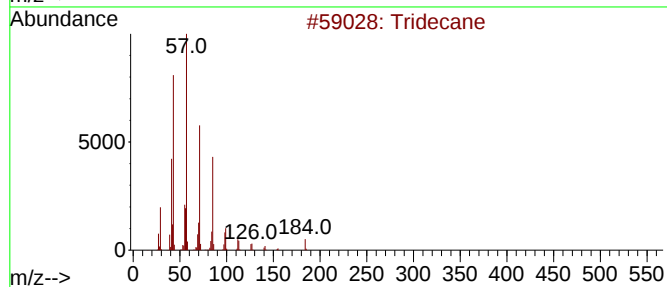
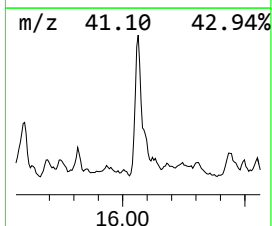
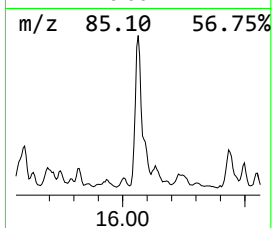
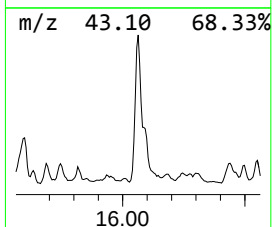
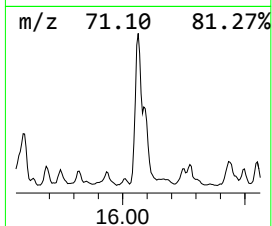
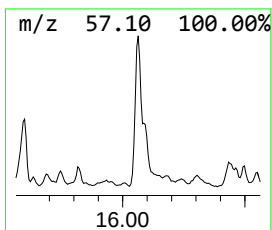
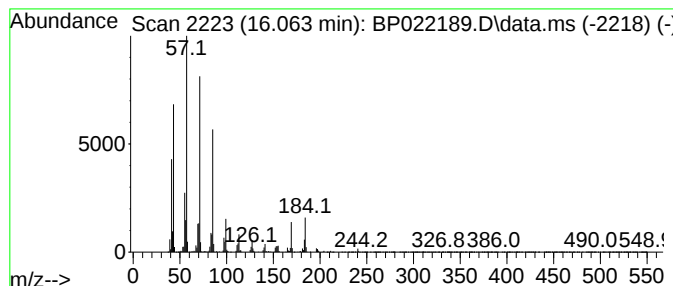
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	52.72 ng/ul	5425740	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
3			Tridecane	184	C13H28	000629-50-5	83
4			Hexacosane	366	C26H54	000630-01-3	83
5			Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5

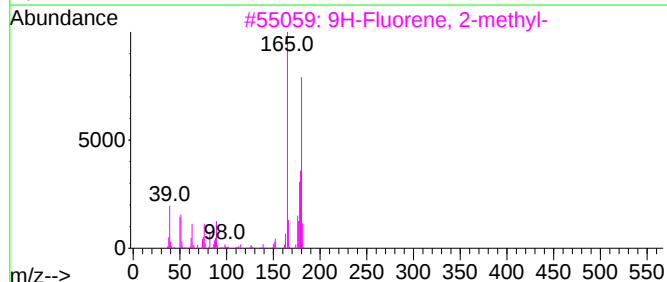
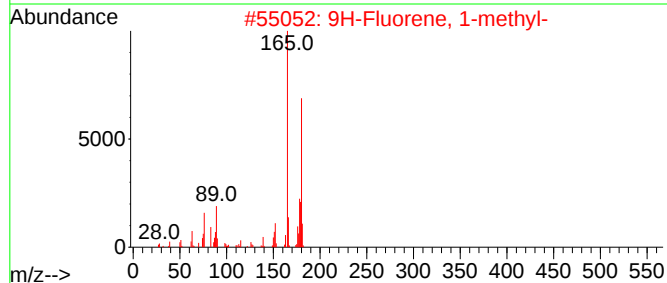
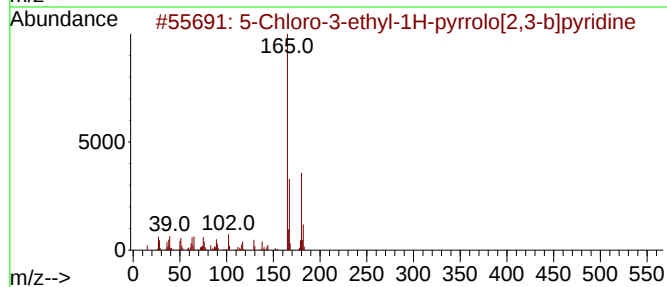
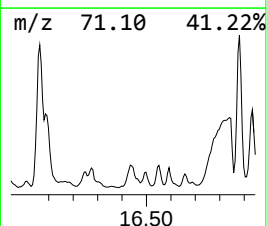
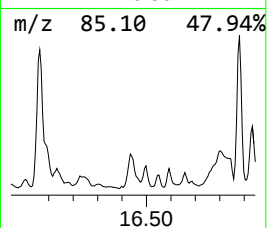
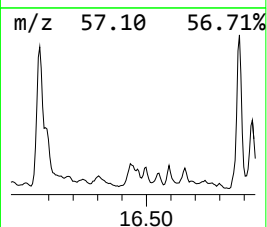
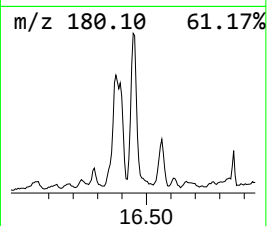
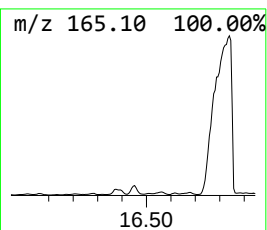
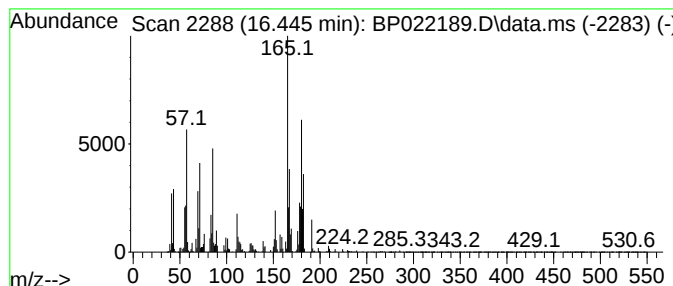
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	15.35 ng/ul	1579870	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Chloro-3-ethyl-1H-pyrrolo[2,3-...	180	C9H9ClN2	1000486-89-2	47
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	45
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	45
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	41
5			1,2-Benzenediamine, TMS derivative	180	C9H16N2Si	1000374-68-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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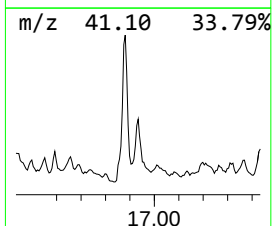
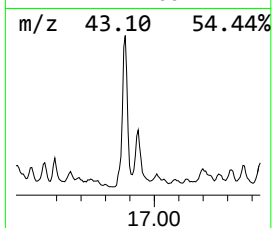
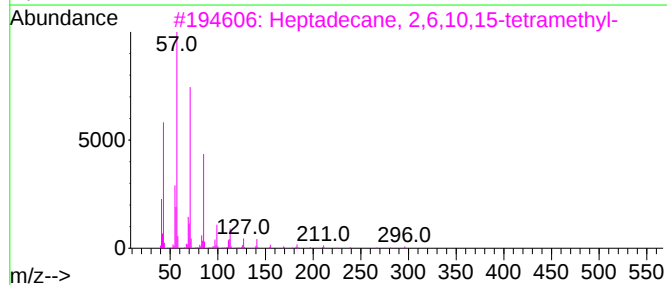
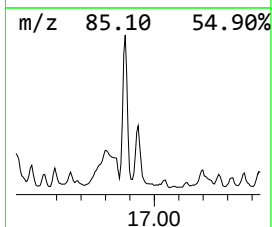
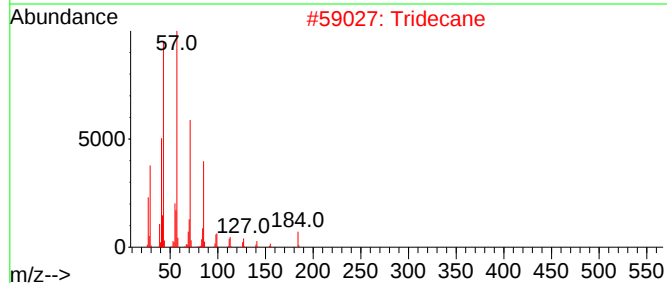
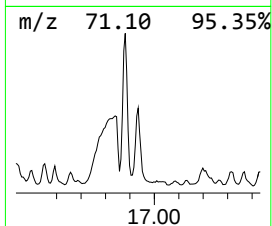
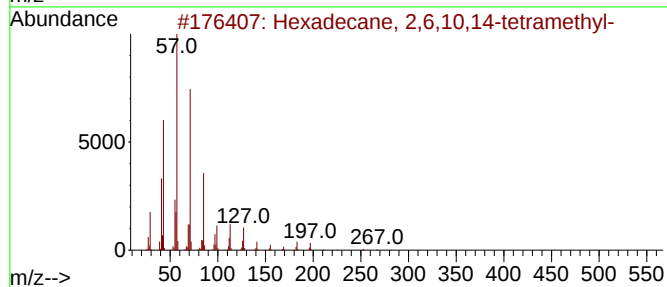
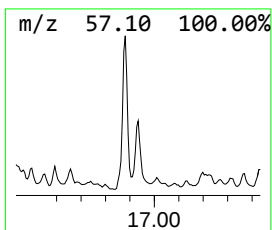
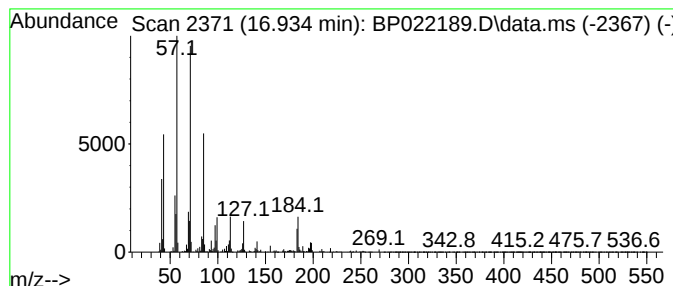
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.934	36.00 ng/ul	3704550	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Tridecane	184	C13H28	000629-50-5	83
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4			Tridecane	184	C13H28	000629-50-5	83
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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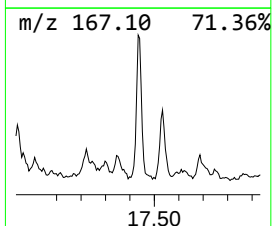
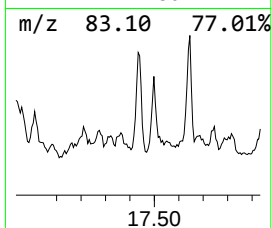
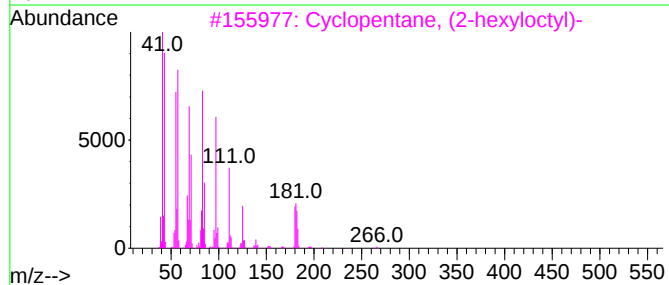
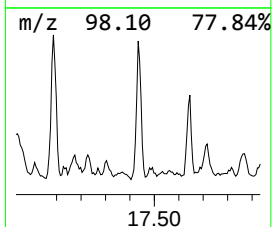
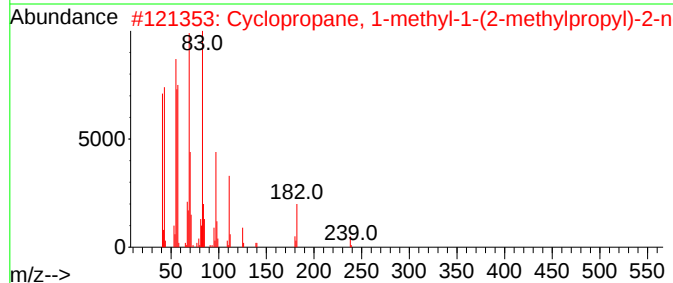
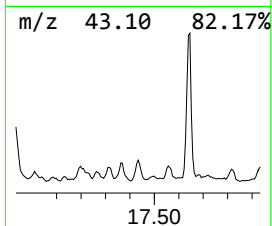
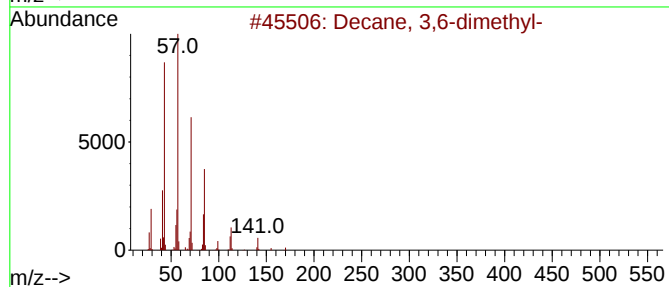
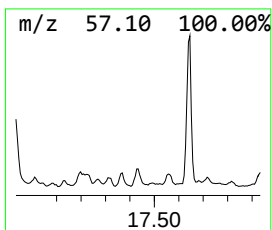
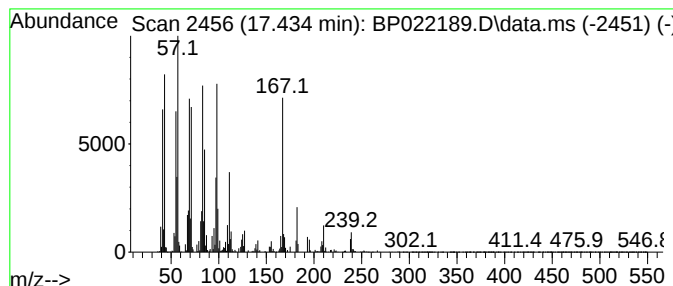
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.434	13.13 ng/ul	1351000	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53
2			Cyclopropane, 1-methyl-1-(2-meth...	238	C17H34	041977-41-7	51
3			Cyclopentane, (2-hexyloctyl)-	266	C19H38	055044-77-4	43
4			Phosphonofluoridic acid, methyl-	98	CH4FO2P	001511-67-7	43
5			Fumaric acid, hexadecyl 2-methyl...	394	C24H42O4	1000330-55-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5

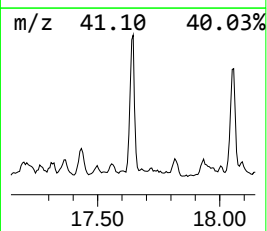
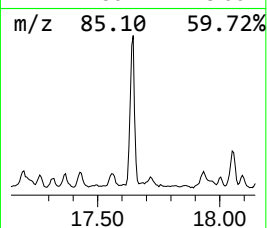
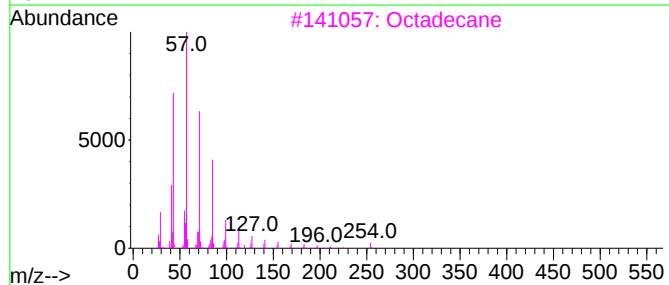
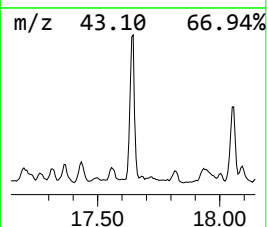
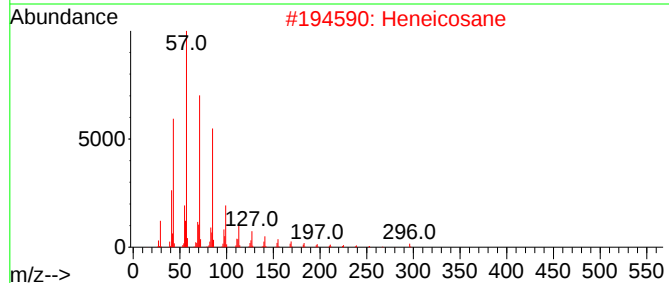
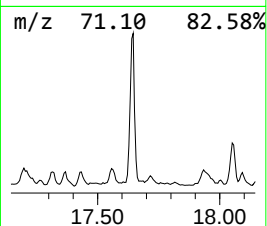
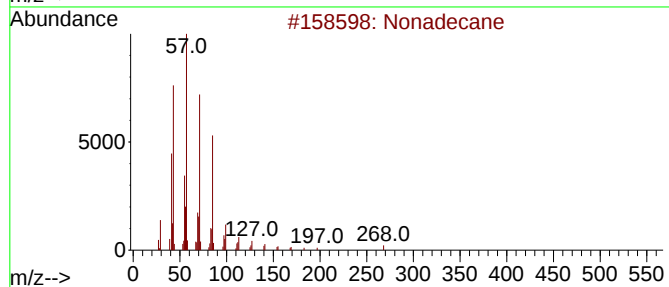
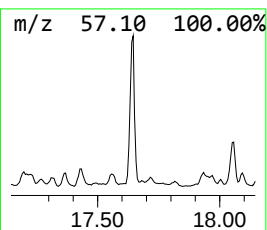
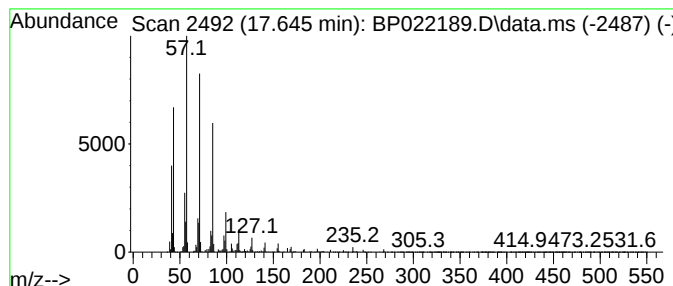
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	41.02 ng/ul	4221360	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
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Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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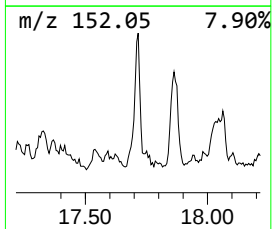
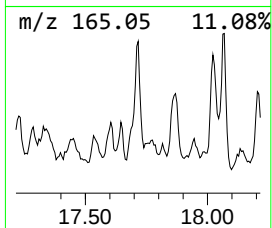
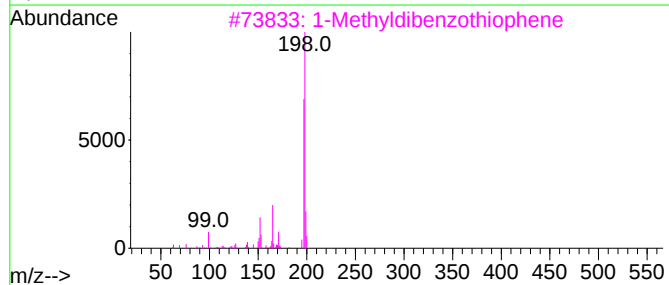
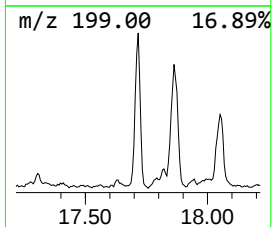
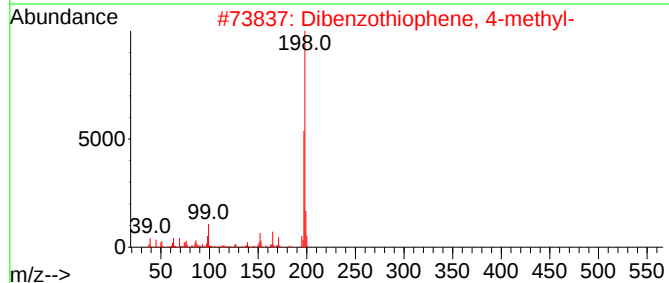
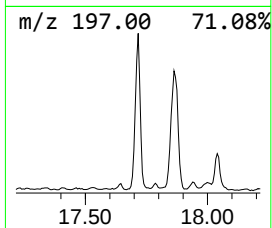
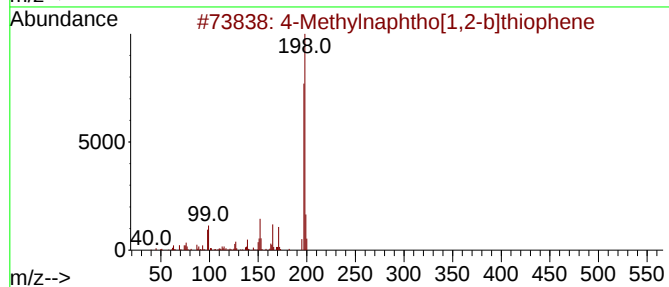
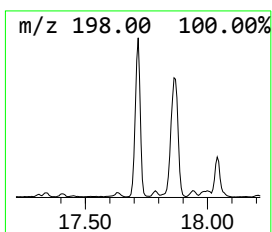
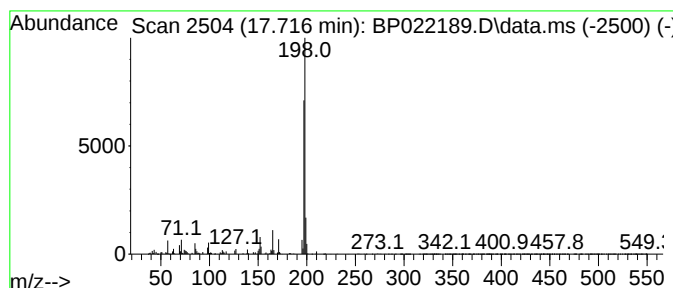
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.716	18.69 ng/ul	1923350	Phenanthrene-d10	17.128

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	97
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	95
3		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	94
4		2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	91
5		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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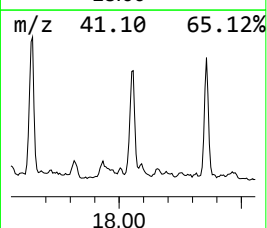
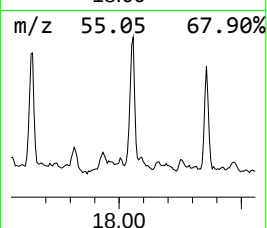
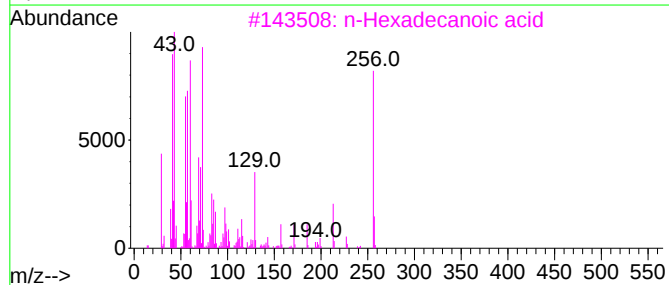
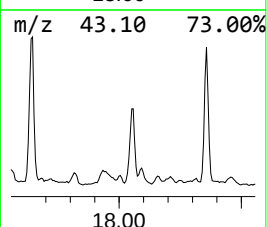
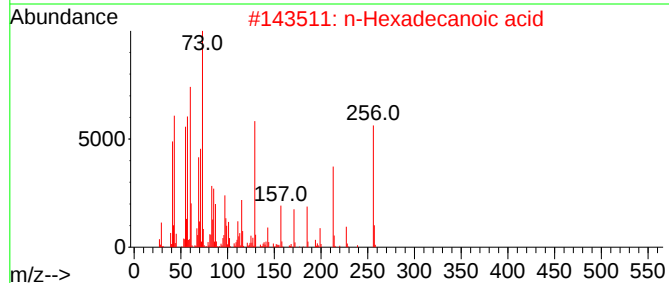
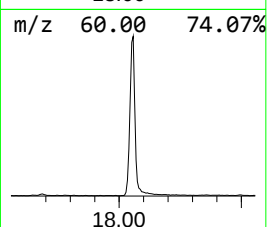
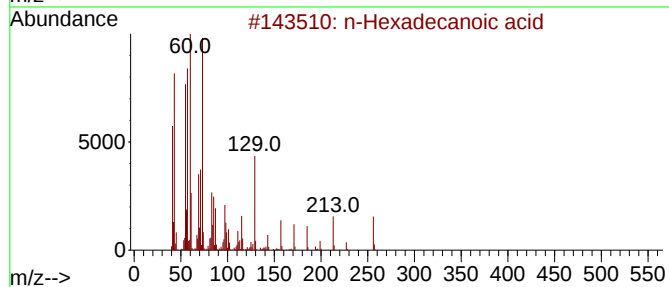
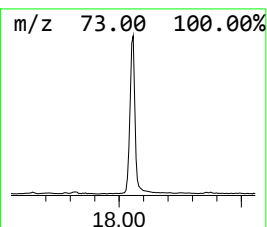
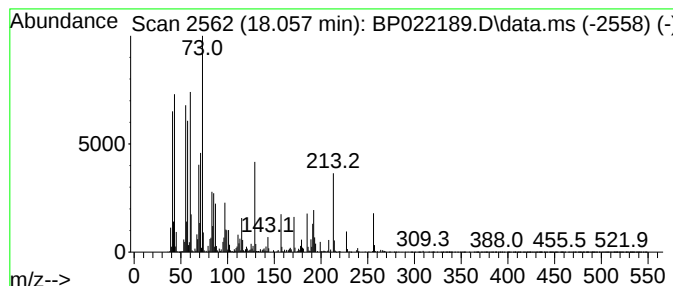
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	58.43 ng/ul	6013190	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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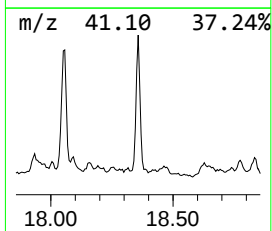
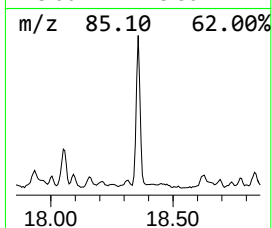
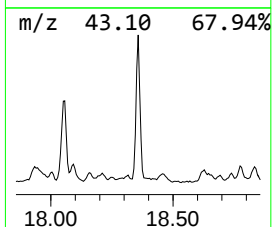
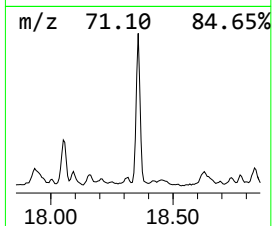
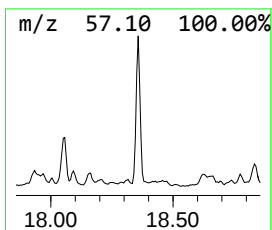
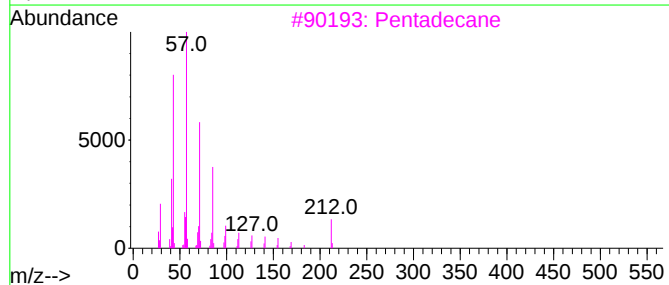
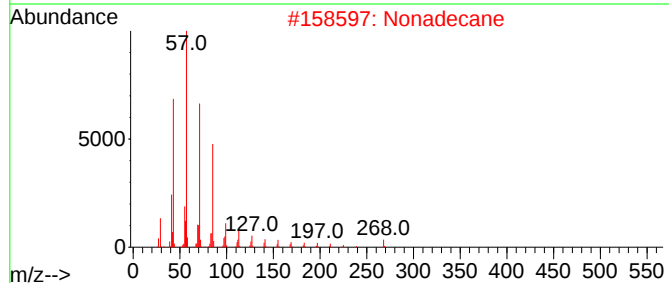
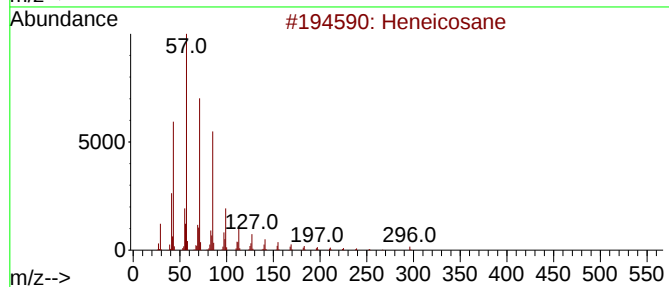
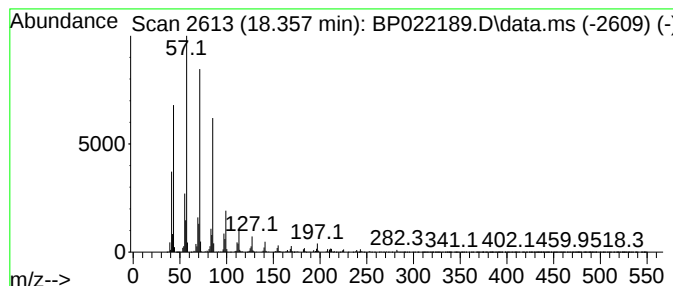
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	36.35 ng/ul	3740660	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Nonadecane	268	C19H40	000629-92-5	87
3			Pentadecane	212	C15H32	000629-62-9	87
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5

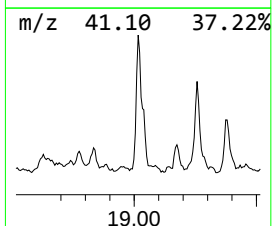
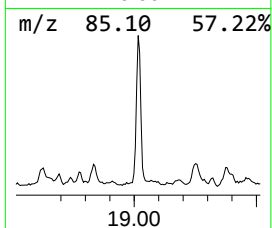
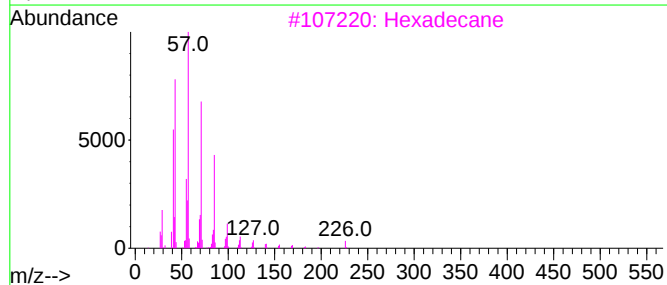
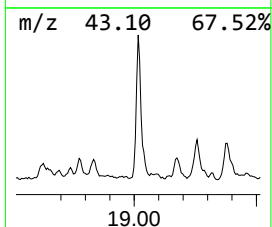
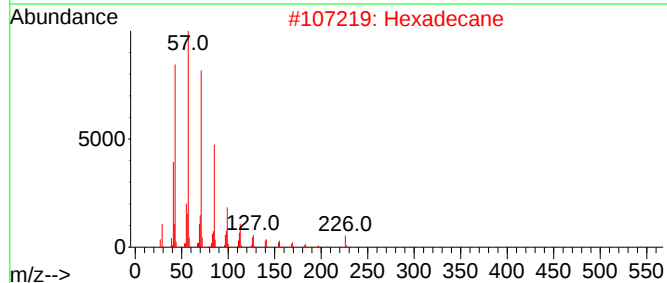
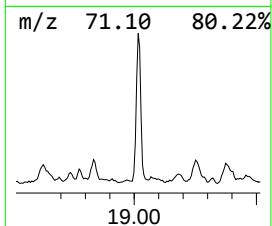
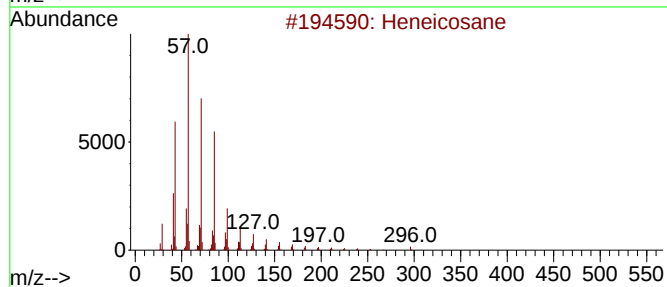
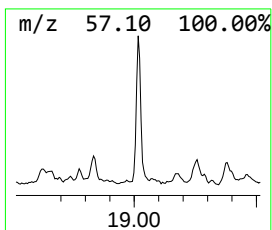
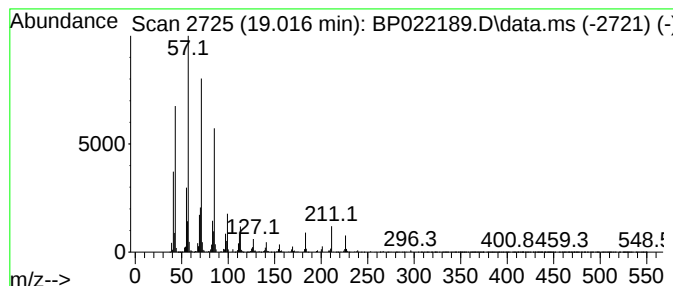
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	34.27 ng/ul	3526600	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Hexadecane	226	C16H34	000544-76-3	93
3			Hexadecane	226	C16H34	000544-76-3	93
4			Hexadecane	226	C16H34	000544-76-3	93
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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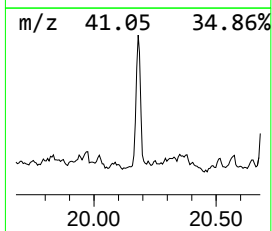
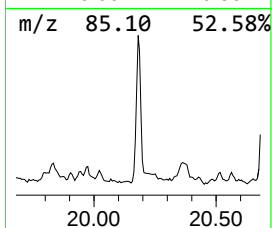
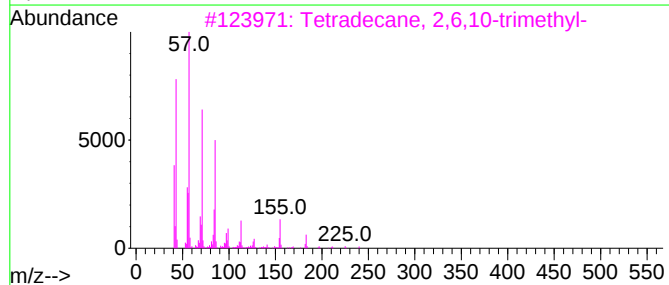
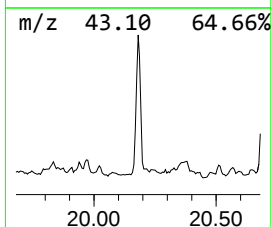
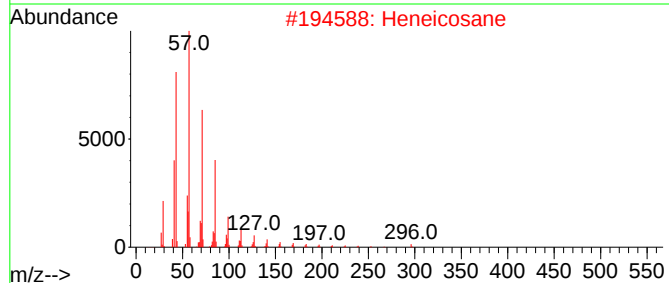
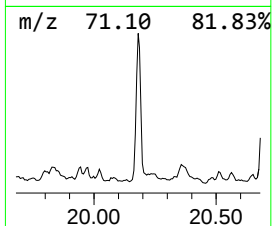
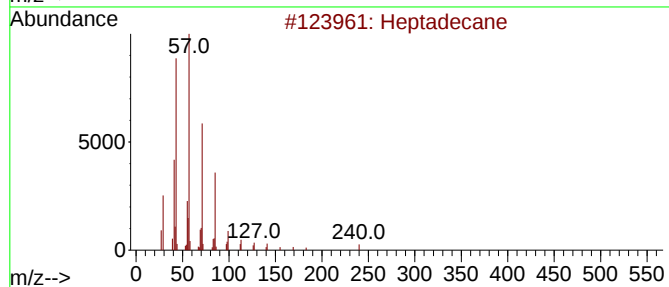
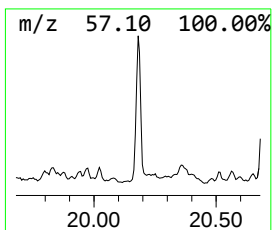
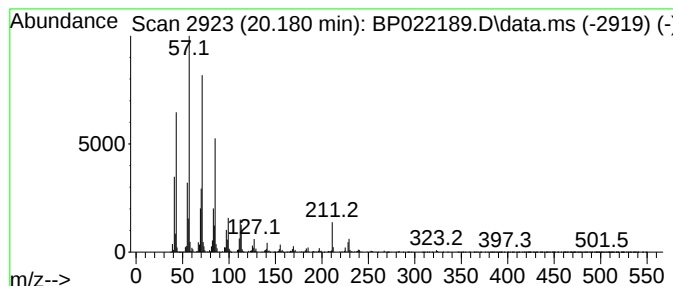
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	17.43 ng/ul	2274840	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	92
2			Heneicosane	296	C21H44	000629-94-7	86
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
4			Hexacosane	366	C26H54	000630-01-3	83
5			Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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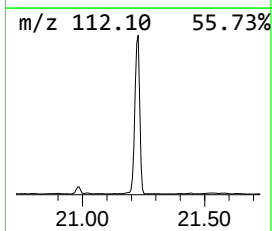
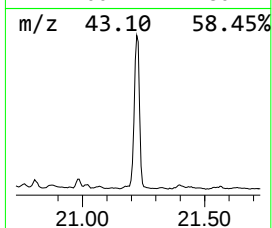
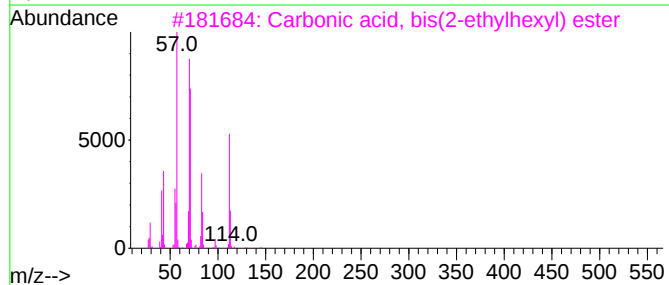
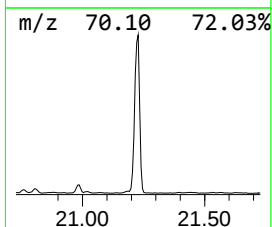
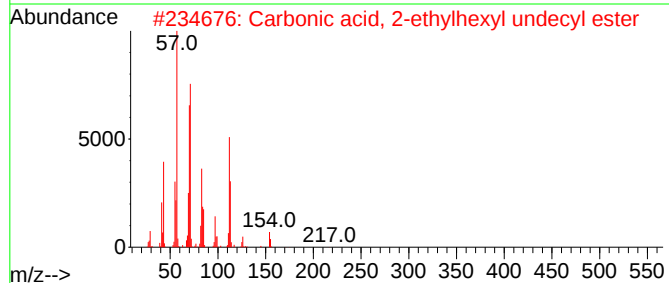
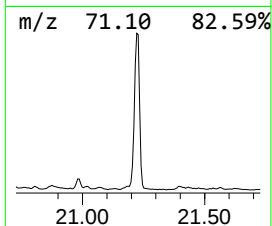
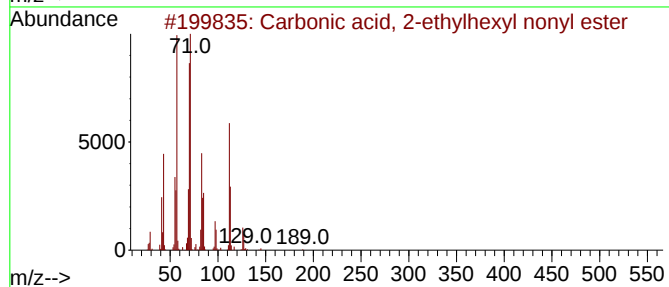
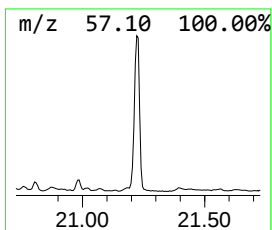
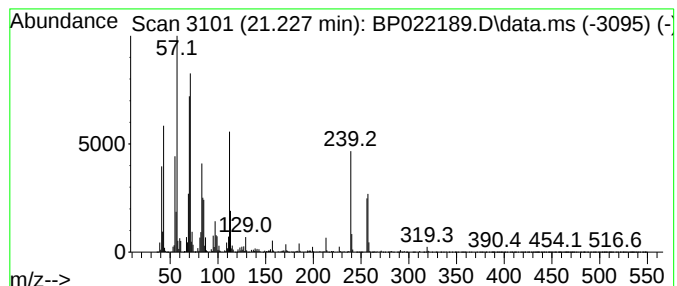
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Carbonic acid, 2-ethylhexyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	83.16 ng/ul	10855400	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	62
2			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	53
3			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	52
4			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	49
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

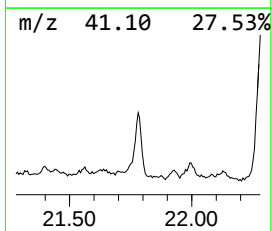
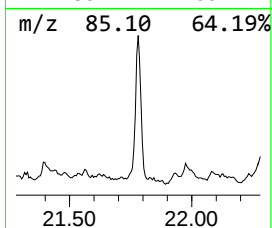
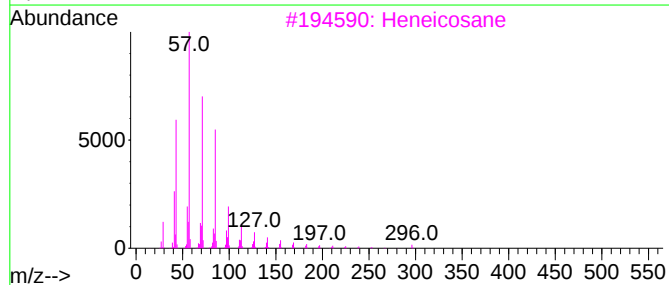
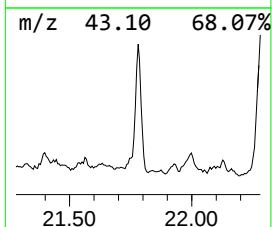
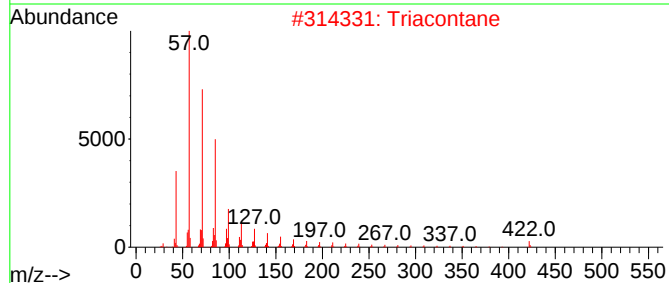
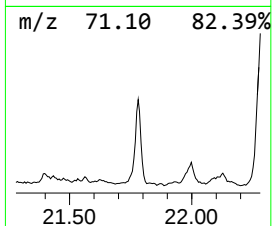
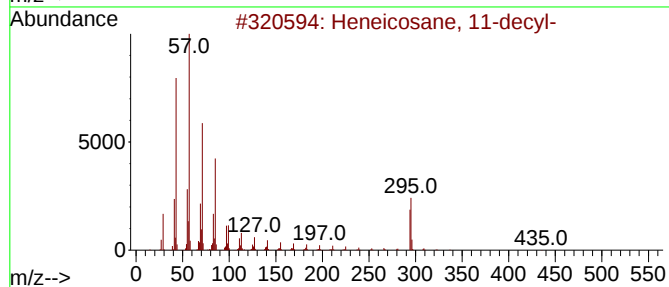
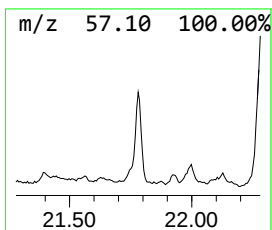
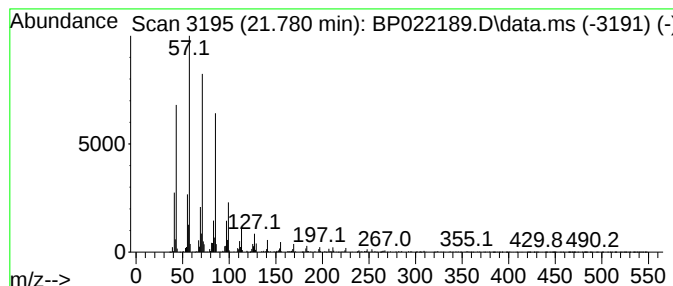
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.780	13.55 ng/ul	1768950	Chrysene-d12	21.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2	Triacontane	422	C30H62	000638-68-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
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Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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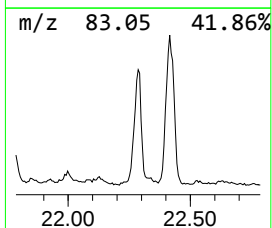
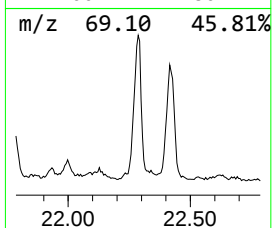
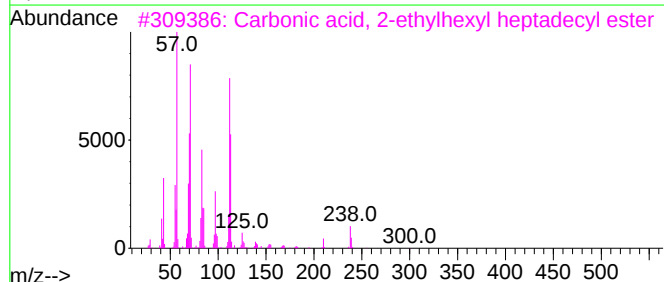
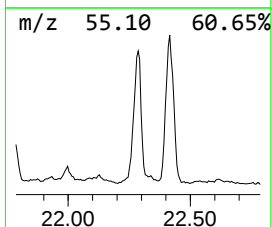
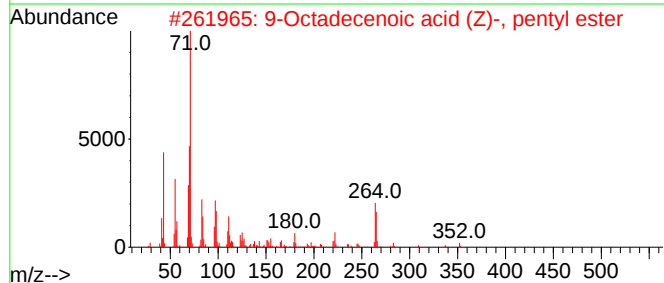
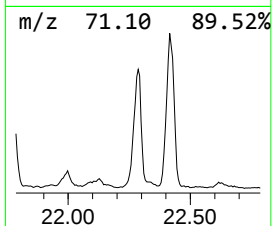
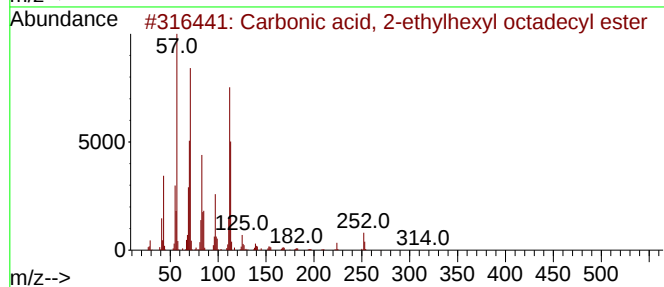
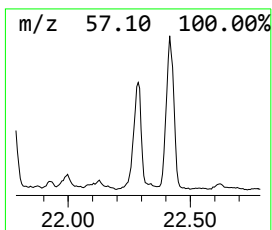
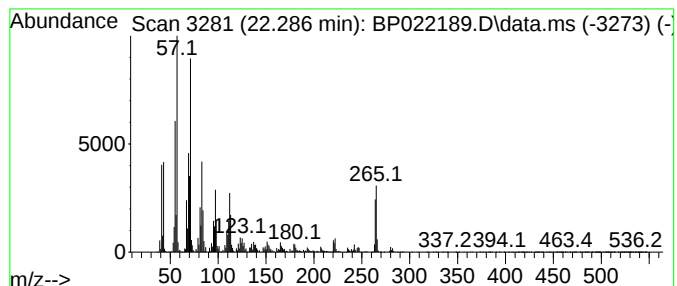
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Carbonic acid, 2-ethylhexyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.286	40.38 ng/ul	5271590	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	58
2			9-Octadecenoic acid (Z)-, pentyl...	352	C23H44O2	000142-57-4	58
3			Carbonic acid, 2-ethylhexyl hept...	412	C26H52O3	1000383-14-4	52
4			2-Undecanol oleate	436	C29H56O2	1000465-66-9	50
5			1-Decene, 4-methyl-	154	C11H22	013151-29-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5

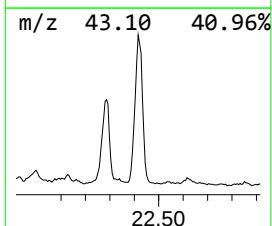
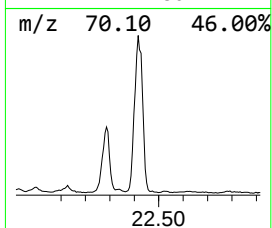
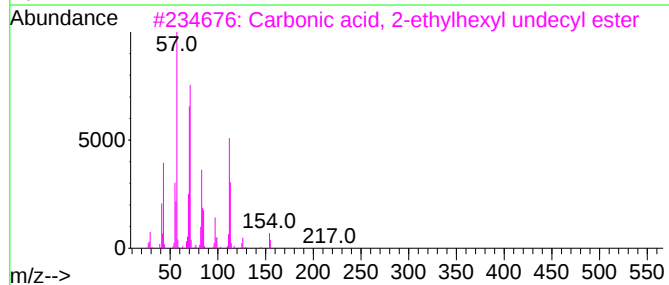
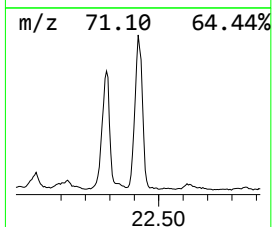
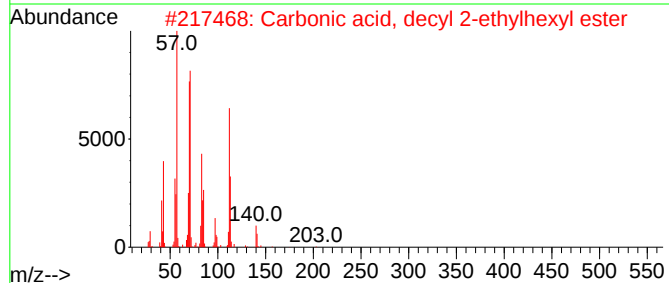
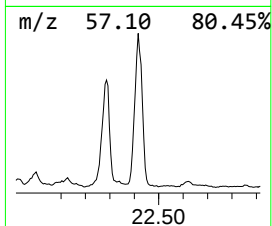
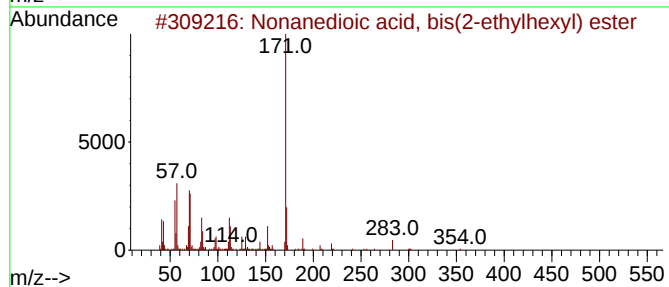
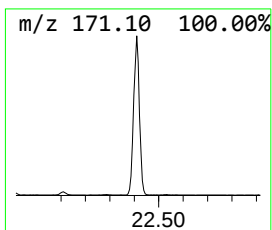
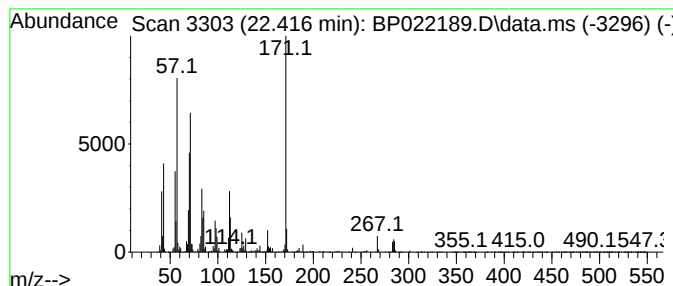
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.416	59.89 ng/ul	7817570	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	47
2			Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	45
3			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	38
4			5-Amino-6-methyl-2-methylthiopyr...	171	C6H9N3OS	342402-52-2	35
5			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022189.D
 Acq On : 03 Oct 2024 10:25
 Operator : RC/JU
 Sample : P4017-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	6.805	34.2	ng/ul	3715500	1	7.699	2173990	20.0
Benzene, 1-ethy...	7.099	22.5	ng/ul	2442310	1	7.699	2173990	20.0
Benzene, 1,2,3-...	7.358	102.1	ng/ul	11100300	1	7.699	2173990	20.0
Benzene, 1,2,4-...	7.816	30.7	ng/ul	3333740	1	7.699	2173990	20.0
Indane	8.069	25.0	ng/ul	2720240	1	7.699	2173990	20.0
Benzene, 1,2-di...	8.175	18.0	ng/ul	1952160	1	7.699	2173990	20.0
Benzene, 1-meth...	8.234	28.4	ng/ul	3092410	1	7.699	2173990	20.0
Benzene, 4-ethy...	8.334	61.5	ng/ul	6688640	1	7.699	2173990	20.0
Benzene, 1-meth...	8.493	21.7	ng/ul	2356560	1	7.699	2173990	20.0
Benzene, 1-ethy...	8.640	17.8	ng/ul	1932900	1	7.699	2173990	20.0
o-Cymene	8.687	46.9	ng/ul	5093950	1	7.699	2173990	20.0
(DEL) Alkane: S...	8.916	88.2	ng/ul	9588540	1	7.699	2173990	20.0
Benzene, 1-meth...	9.028	35.5	ng/ul	3857680	1	7.699	2173990	20.0
(DEL) Alkane: S...	10.840	2.4	ng/ul	5550240	2	10.458	45718300	20.0
(DEL) Alkane: S...	11.881	2.6	ng/ul	5869330	2	10.458	45718300	20.0
1H-Pyrazole, 4,...	12.881	39.3	ng/ul	4284360	3	14.304	2178170	20.0
Naphthalene, 1-...	13.334	15.1	ng/ul	1641400	3	14.304	2178170	20.0
Naphthalene, 2,...	13.475	70.8	ng/ul	7706270	3	14.304	2178170	20.0
Naphthalene, 1,...	13.628	54.6	ng/ul	5944130	3	14.304	2178170	20.0
(DEL) Alkane: S...	13.799	13.7	ng/ul	1496240	3	14.304	2178170	20.0
Naphthalene, 1,...	13.863	32.3	ng/ul	3514290	3	14.304	2178170	20.0
(DEL) Alkane: S...	14.222	38.9	ng/ul	4232110	3	14.304	2178170	20.0
Naphthalene, 1,...	14.710	24.8	ng/ul	2701100	3	14.304	2178170	20.0
Naphthalene, 2,...	14.793	22.2	ng/ul	2414830	3	14.304	2178170	20.0
Phenol, 2,3,5,6...	14.857	20.7	ng/ul	2252720	3	14.304	2178170	20.0
Naphthalene, 1,...	15.116	29.9	ng/ul	3261350	3	14.304	2178170	20.0
Tridecane, 1-iodo-	15.181	39.2	ng/ul	4268220	3	14.304	2178170	20.0
(DEL) Alkane: S...	15.598	28.7	ng/ul	3122320	3	14.304	2178170	20.0
Benzophenone	15.693	18.8	ng/ul	2047430	3	14.304	2178170	20.0
Chamazulene	15.898	15.2	ng/ul	1567230	4	17.128	2058290	20.0
(DEL) Alkane: S...	16.063	52.7	ng/ul	5425740	4	17.128	2058290	20.0
unknown-01	16.445	15.4	ng/ul	1579870	4	17.128	2058290	20.0
(DEL) Alkane: S...	16.934	36.0	ng/ul	3704550	4	17.128	2058290	20.0
(DEL) Alkane: S...	17.434	13.1	ng/ul	1351000	4	17.128	2058290	20.0
(DEL) Alkane: S...	17.645	41.0	ng/ul	4221360	4	17.128	2058290	20.0
4-Methylnaphtho...	17.716	18.7	ng/ul	1923350	4	17.128	2058290	20.0
n-Hexadecanoic ...	18.057	58.4	ng/ul	6013190	4	17.128	2058290	20.0
(DEL) Alkane: S...	18.357	36.4	ng/ul	3740660	4	17.128	2058290	20.0
(DEL) Alkane: S...	19.016	34.3	ng/ul	3526600	4	17.128	2058290	20.0
(DEL) Alkane: S...	20.180	17.4	ng/ul	2274840	5	21.539	2610720	20.0
Carbonic acid, ...	21.227	83.2	ng/ul	10855400	5	21.539	2610720	20.0
(DEL) Alkane: S...	21.780	13.6	ng/ul	1768950	5	21.539	2610720	20.0
Carbonic acid, ...	22.286	40.4	ng/ul	5271590	5	21.539	2610720	20.0
unknown-02	22.416	59.9	ng/ul	7817570	5	21.539	2610720	20.0