

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
 Data File : BP011896.D
 Acq On : 04 Oct 2022 05:18
 Operator : CG/JU
 Sample : N4859-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10009

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-BP093022.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	29	rVB	5505758	6878594	39.40%	1.985%
2	5.381	397	407	425	rBV	1900980	2848186	16.31%	0.822%
3	5.887	485	493	506	rVV	855472	1305491	7.48%	0.377%
4	7.216	712	719	724	rBV	954017	1552565	8.89%	0.448%
5	7.416	742	753	761	rBV	906673	1550212	8.88%	0.447%
6	7.887	826	833	845	rVV	929606	1569432	8.99%	0.453%
7	7.999	845	852	861	rVV	954644	1513578	8.67%	0.437%
8	8.263	889	897	905	rBV	10169429	17460426	100.00%	5.038%
9	8.428	919	925	936	rVB	5573673	9160473	52.46%	2.643%
10	8.599	947	954	965	rVB	747099	1271716	7.28%	0.367%
11	8.993	1010	1021	1026	rBV	477069	837962	4.80%	0.242%
12	9.057	1026	1032	1045	rVB2	1071671	2475559	14.18%	0.714%
13	9.246	1057	1064	1070	rBV	1227819	2027255	11.61%	0.585%
14	9.316	1070	1076	1080	rBV	1848845	3128396	17.92%	0.903%
15	9.375	1080	1086	1092	rVV	2450791	5144125	29.46%	1.484%
16	9.434	1092	1096	1105	rVB	596978	958234	5.49%	0.276%
17	9.775	1146	1154	1160	rBV	771267	1288950	7.38%	0.372%
18	9.940	1177	1182	1191	rVB	1596850	2547855	14.59%	0.735%
19	10.093	1201	1208	1217	rBV3	2918984	6032802	34.55%	1.741%
20	10.181	1217	1223	1229	rVV2	1046351	2170721	12.43%	0.626%
21	10.316	1239	1246	1255	rVB	1357392	2356489	13.50%	0.680%
22	10.693	1300	1310	1315	rBV	1201170	2312363	13.24%	0.667%
23	10.746	1315	1319	1326	rVB	1304902	2220737	12.72%	0.641%
24	10.846	1326	1336	1337	rBV2	3229557	5113409	29.29%	1.475%
25	11.110	1376	1381	1387	rBV	508400	956491	5.48%	0.276%
26	11.287	1406	1411	1418	rVV	729251	1281249	7.34%	0.370%
27	11.534	1445	1453	1462	rVV	1883998	3759091	21.53%	1.085%
28	11.722	1478	1485	1491	rBV2	638290	1245464	7.13%	0.359%
29	11.810	1491	1500	1509	rVV4	780901	2040430	11.69%	0.589%
30	12.087	1543	1547	1555	rVB4	292193	725445	4.15%	0.209%
31	12.251	1570	1575	1580	rVV2	819552	1361252	7.80%	0.393%
32	12.457	1606	1610	1620	rVV4	422522	1327745	7.60%	0.383%
33	12.575	1620	1630	1637	rVB	4516065	7958582	45.58%	2.296%
34	12.681	1644	1648	1652	rVV3	525131	797562	4.57%	0.230%
35	13.369	1759	1765	1778	rVB	4963814	7745191	44.36%	2.235%
36	13.692	1810	1820	1821	rBV2	1768231	2834753	16.24%	0.818%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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37	13.851	1841	1847	1855	rVV	4481348	8181045	46.85%	2.360%
38	13.945	1856	1863	1869	rVV	2503213	3758845	21.53%	1.084%
39	14.092	1882	1888	1891	rVV	1667391	2601238	14.90%	0.750%
40	14.122	1891	1893	1900	rVV2	726021	1101376	6.31%	0.318%
41	14.228	1905	1911	1912	rVV	3018593	3859817	22.11%	1.114%
42	14.257	1912	1916	1923	rVB	8045459	12782501	73.21%	3.688%
43	14.534	1955	1963	1968	rVB2	1983558	3255568	18.65%	0.939%
44	14.598	1968	1974	1981	rBV	9169529	14569355	83.44%	4.203%
45	14.739	1992	1998	2006	rVB5	495665	1138737	6.52%	0.329%
46	14.839	2006	2015	2019	rBV4	384923	845925	4.84%	0.244%
47	14.934	2025	2031	2036	rVV	8433712	12682444	72.64%	3.659%
48	14.987	2036	2040	2046	rVV2	2324523	4151849	23.78%	1.198%
49	15.069	2047	2054	2062	rVB	1669203	4034418	23.11%	1.164%
50	15.145	2062	2067	2072	rBV3	474706	816301	4.68%	0.236%
51	15.322	2090	2097	2100	rBV3	379218	743340	4.26%	0.214%
52	15.428	2107	2115	2121	rBV2	1265863	2773757	15.89%	0.800%
53	15.528	2127	2132	2137	rBV	3945726	5605154	32.10%	1.617%
54	15.586	2137	2142	2149	rVB	7352060	11213528	64.22%	3.235%
55	15.651	2149	2153	2156	rBV	712468	886242	5.08%	0.256%
56	15.739	2159	2168	2173	rBV3	1609584	3554108	20.36%	1.025%
57	15.816	2173	2181	2188	rVB4	1442894	4209272	24.11%	1.214%
58	15.881	2188	2192	2195	rBV	1036993	1377280	7.89%	0.397%
59	15.916	2195	2198	2202	rVB2	764993	1005124	5.76%	0.290%
60	15.969	2202	2207	2210	rBV	992919	1721158	9.86%	0.497%
61	16.004	2210	2213	2215	rBV2	648382	919962	5.27%	0.265%
62	16.281	2252	2260	2266	rVV3	2130441	5347367	30.63%	1.543%
63	16.469	2287	2292	2296	rBV2	818130	1285228	7.36%	0.371%
64	16.510	2296	2299	2302	rVV	716085	1061320	6.08%	0.306%
65	16.551	2302	2306	2310	rVV2	1648418	2508450	14.37%	0.724%
66	16.592	2310	2313	2317	rVB3	606690	800747	4.59%	0.231%
67	16.645	2317	2322	2326	rBV2	712197	1118183	6.40%	0.323%
68	16.698	2326	2331	2335	rBV2	734059	1044186	5.98%	0.301%
69	16.863	2352	2359	2369	rVB	1286255	2303160	13.19%	0.664%
70	17.069	2390	2394	2398	rBV	639696	942806	5.40%	0.272%
71	17.110	2398	2401	2408	rVB	663384	940155	5.38%	0.271%
72	17.198	2408	2416	2418	rBV2	3738425	7312173	41.88%	2.110%
73	17.292	2428	2432	2435	rBV	2261949	3200834	18.33%	0.923%
74	17.339	2435	2440	2445	rVV	10730334	16267085	93.17%	4.693%
75	17.392	2445	2449	2452	rVV	4104739	5751857	32.94%	1.659%
76	17.428	2452	2455	2458	rVV2	2070444	2930327	16.78%	0.845%

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77	17.457	2458	2460	2464	rVV	714518	837040	4.79%	0.241%
78	17.663	2489	2495	2497	rBV	1121867	1688113	9.67%	0.487%
79	17.698	2497	2501	2506	rVB	4017570	5427296	31.08%	1.566%
80	17.792	2512	2517	2523	rBV3	908544	1808085	10.36%	0.522%
81	17.857	2523	2528	2535	rVB	1028638	1575783	9.02%	0.455%
82	17.951	2535	2544	2548	rBV3	843678	1913415	10.96%	0.552%
83	18.122	2569	2573	2576	rBV	1117204	1516008	8.68%	0.437%
84	18.204	2581	2587	2595	rVB5	2129921	4885119	27.98%	1.409%
85	18.280	2595	2600	2605	rVB	1642629	2249354	12.88%	0.649%
86	18.345	2605	2611	2616	rBV3	1463699	2467422	14.13%	0.712%
87	18.439	2621	2627	2632	rBV3	940228	2290691	13.12%	0.661%
88	18.586	2648	2652	2657	rVV2	762770	1122531	6.43%	0.324%
89	18.639	2657	2661	2665	rVB2	722238	994148	5.69%	0.287%
90	19.298	2768	2773	2779	rVV	3583936	4891691	28.02%	1.411%
91	19.627	2823	2829	2832	rBV	5893721	9238737	52.91%	2.665%
92	19.657	2832	2834	2842	rVB2	2555170	3396994	19.46%	0.980%
93	20.092	2903	2908	2912	rBV	1184295	1785461	10.23%	0.515%
94	20.233	2927	2932	2937	rBV2	390072	705878	4.04%	0.204%
95	21.063	3070	3073	3084	rVB5	543246	1124135	6.44%	0.324%
96	21.374	3119	3126	3130	rBV2	3667460	5582582	31.97%	1.611%
97	21.410	3130	3132	3144	rVB	518060	760446	4.36%	0.219%
98	22.004	3229	3233	3242	rVB	1529032	2030846	11.63%	0.586%
99	23.657	3507	3514	3520	rBV2	3900441	7821833	44.80%	2.257%
100	23.810	3534	3540	3547	rVB2	2074137	4133068	23.67%	1.192%

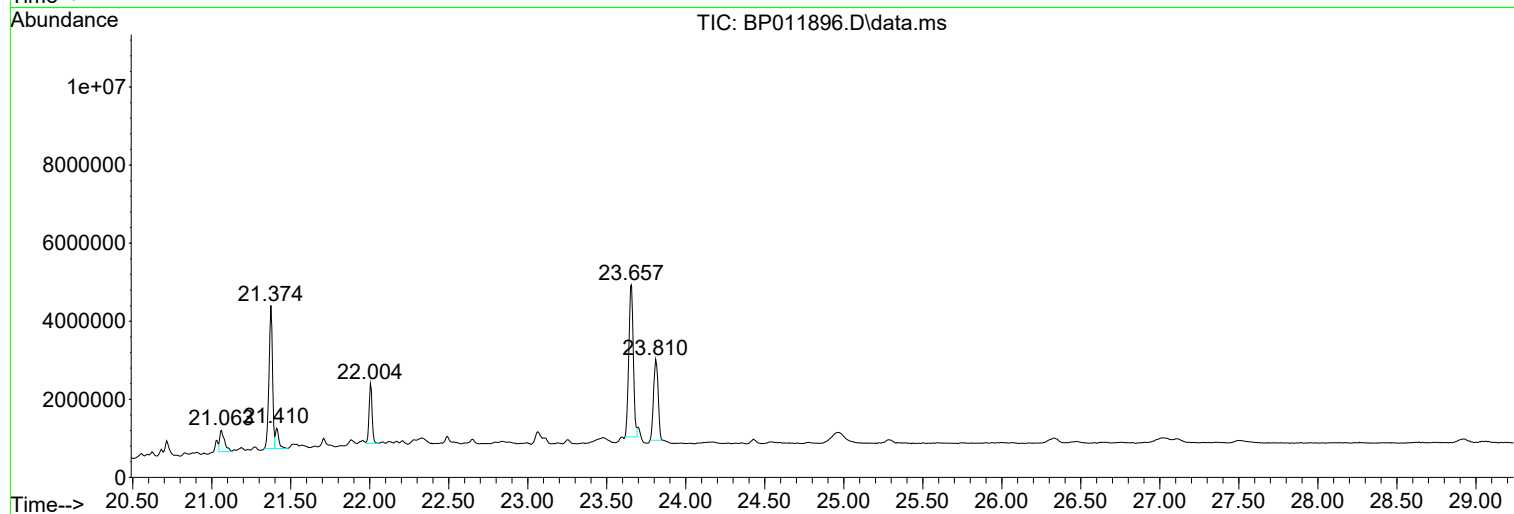
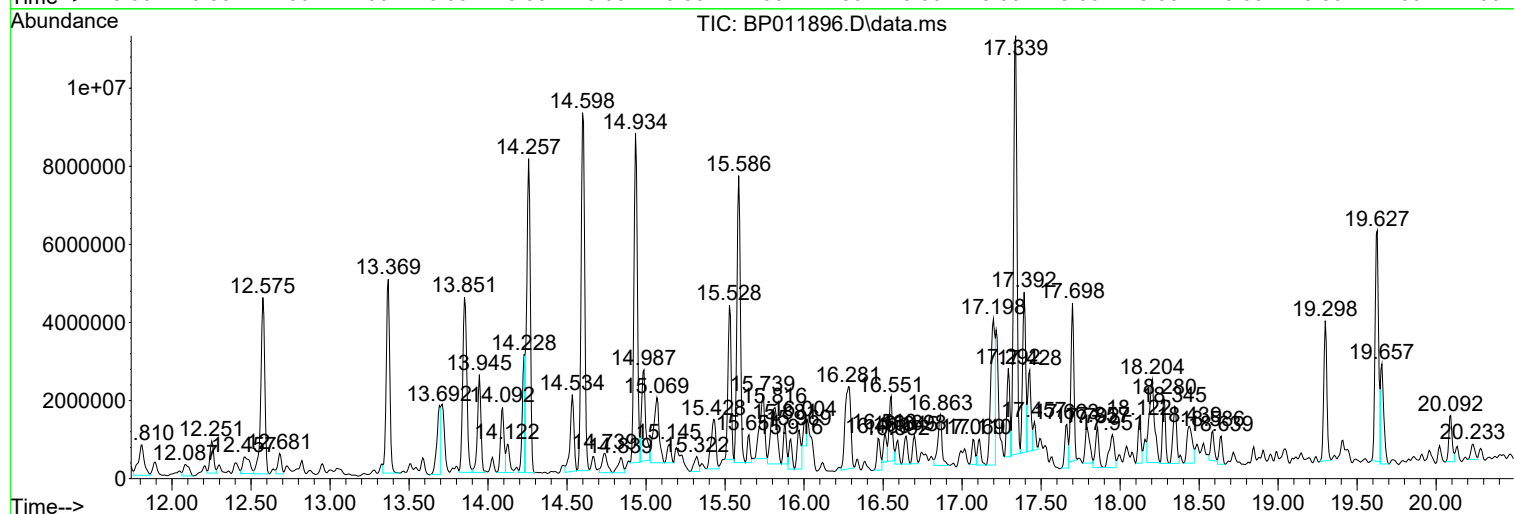
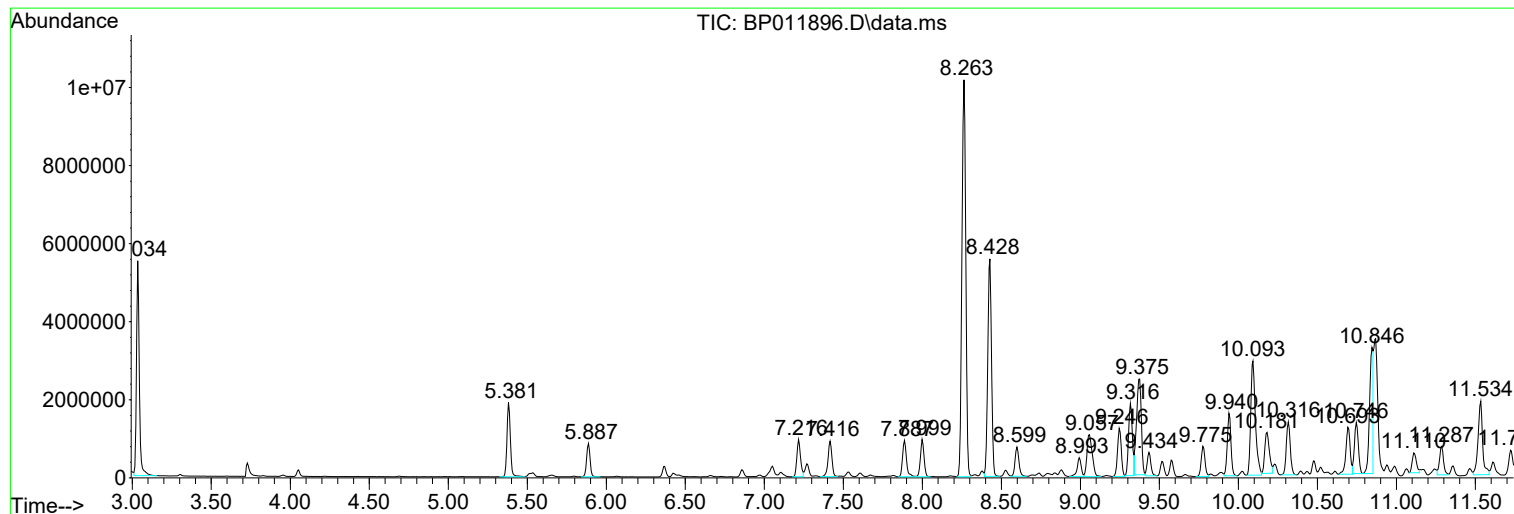
Sum of corrected areas: 346607683

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



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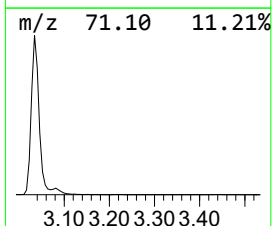
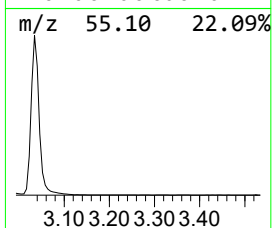
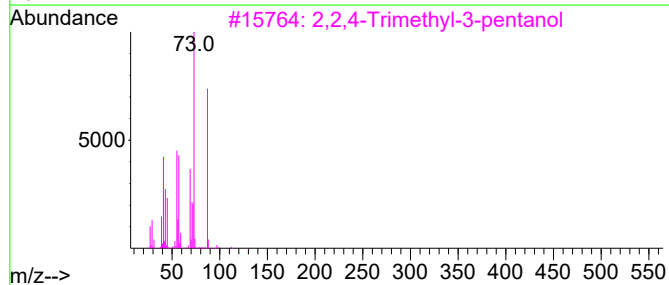
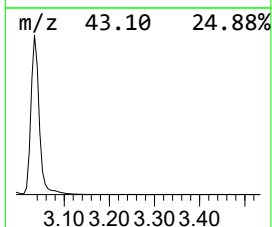
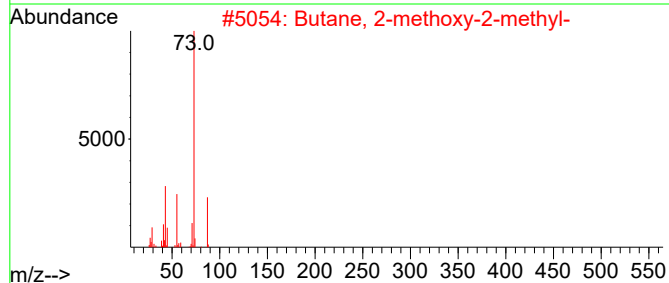
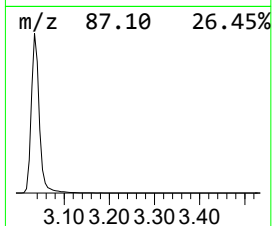
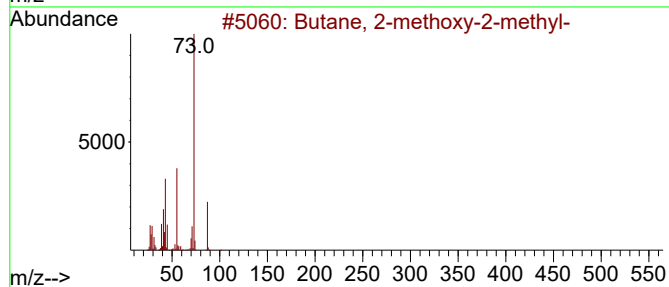
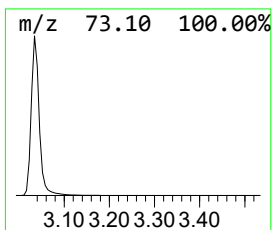
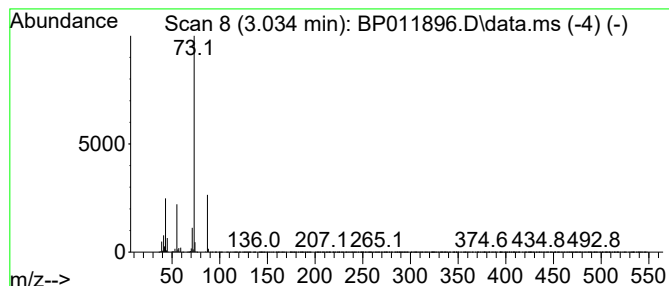
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	87.66 ng/ul	6878590	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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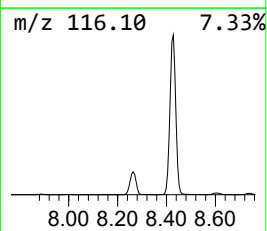
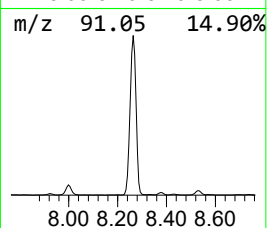
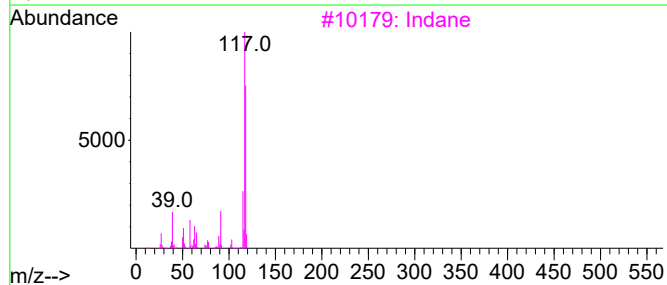
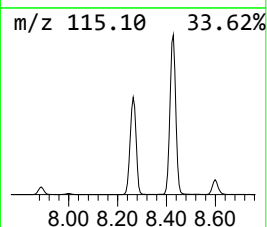
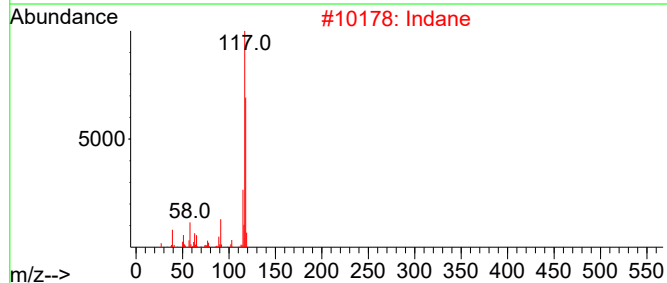
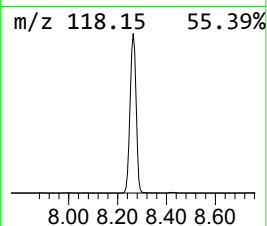
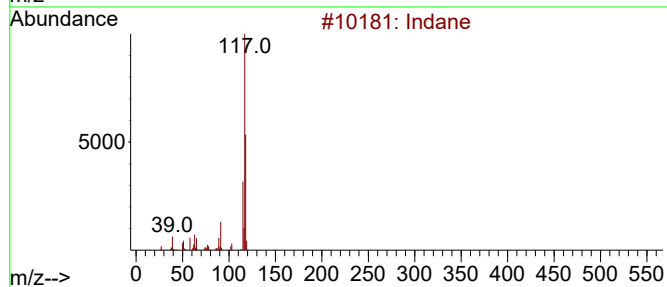
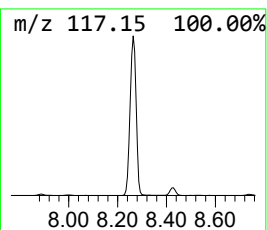
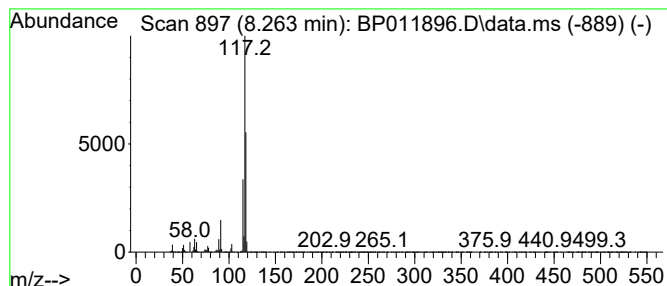
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	222.51 ng/ul	17460400	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	87
3	Indane			118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	80
5	Deltacyclene			118	C9H10	007785-10-6	72



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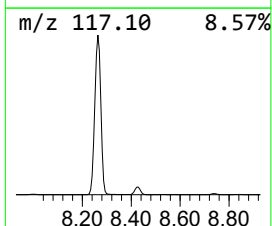
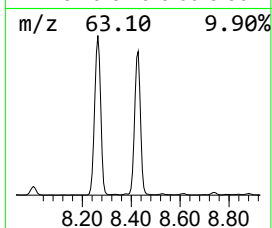
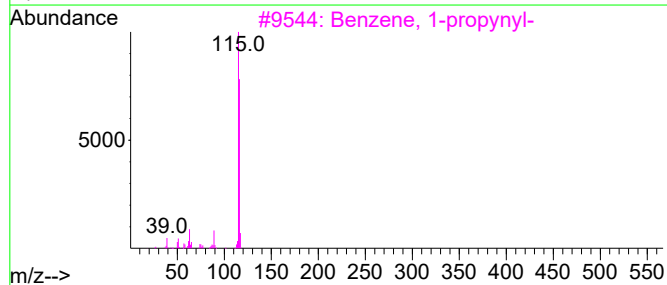
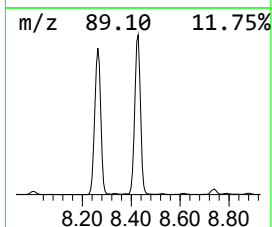
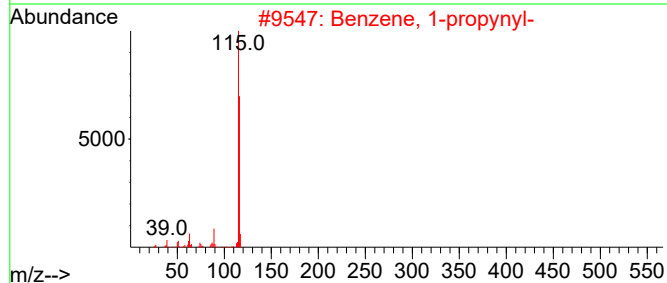
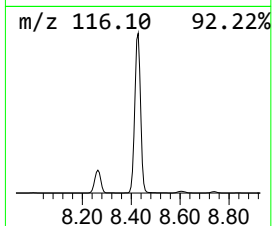
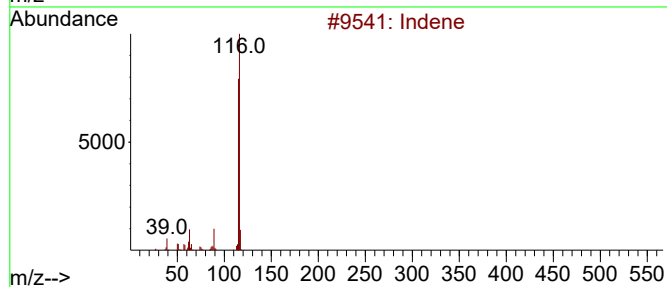
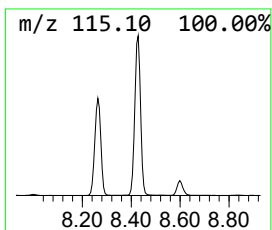
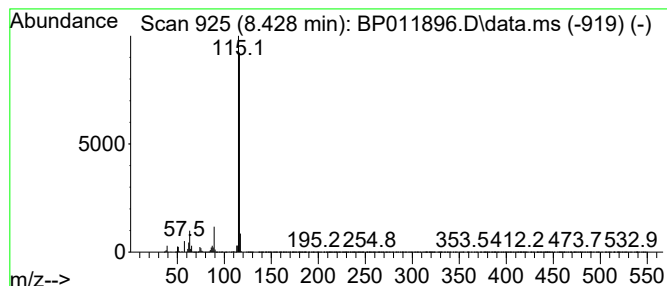
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	116.74 ng/ul	9160470	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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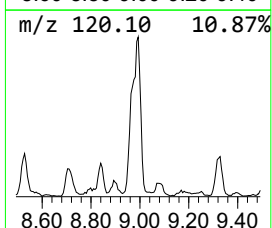
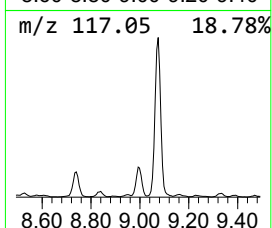
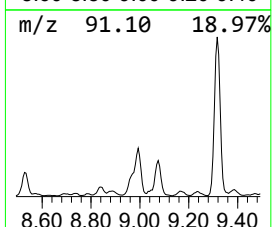
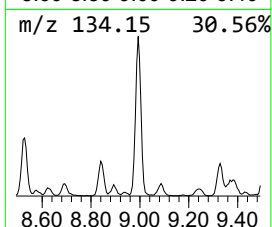
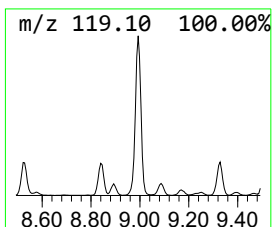
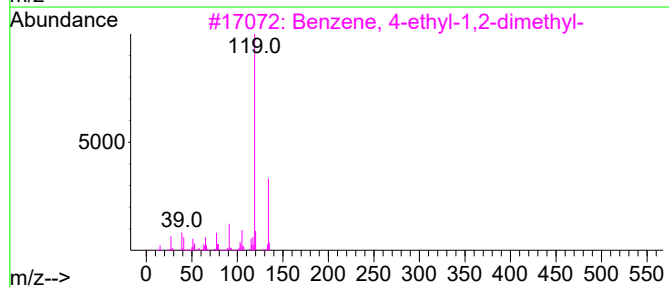
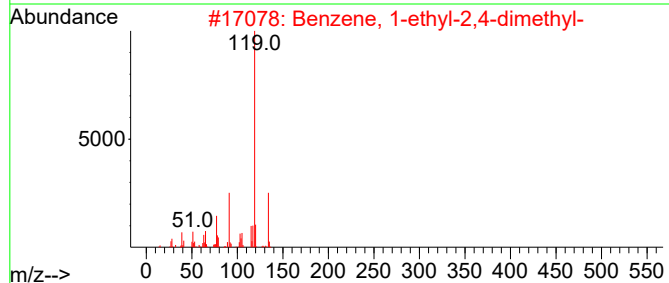
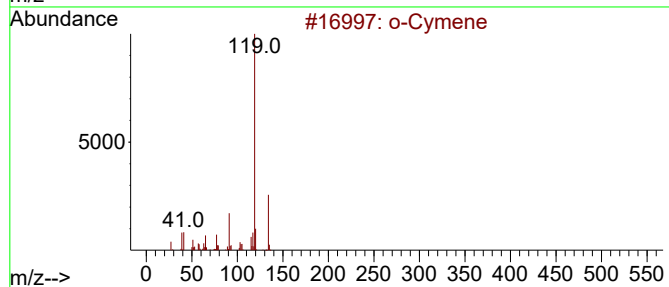
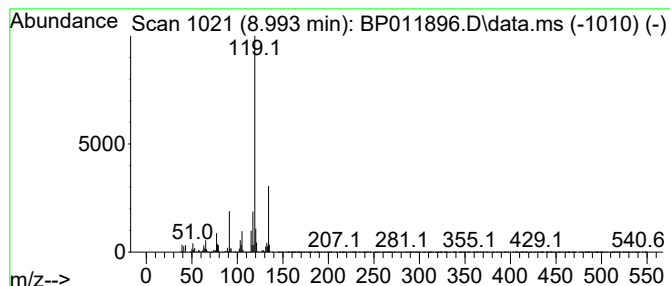
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 o-Cymene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.993	10.68 ng/ul	837962	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
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Sample : N4859-13
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Instrument :
BNA_P
ClientSampleId :
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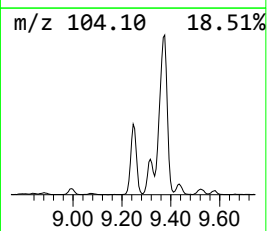
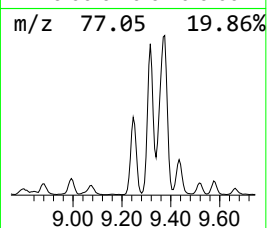
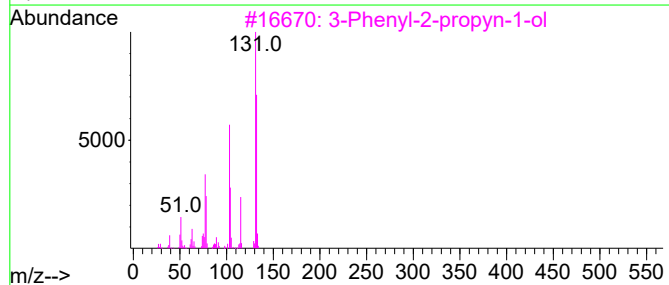
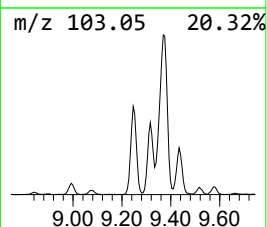
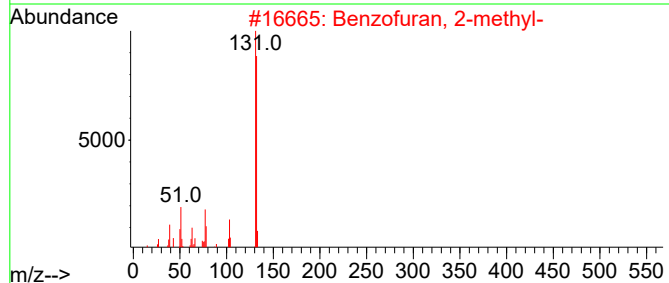
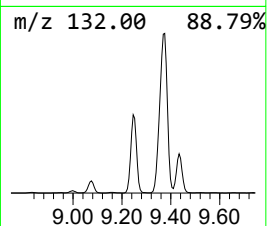
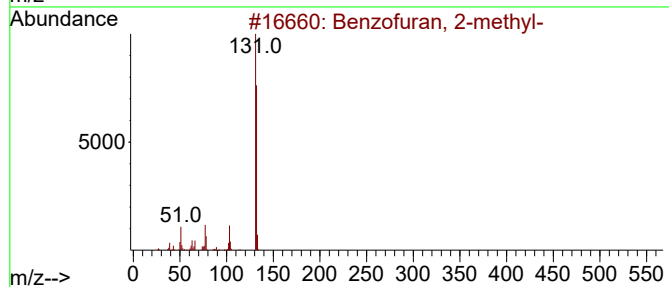
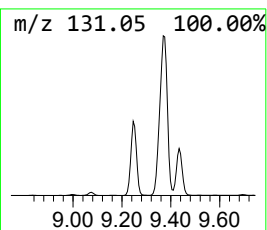
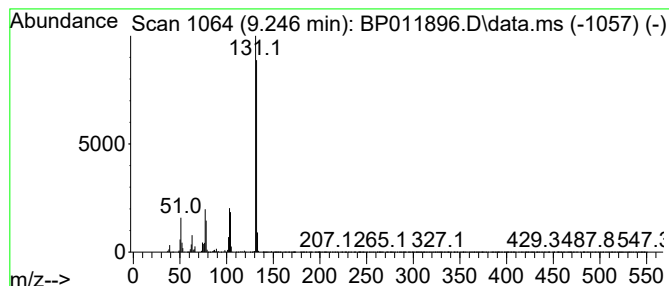
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	25.83 ng/ul	2027260	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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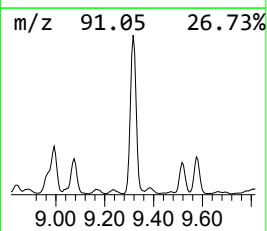
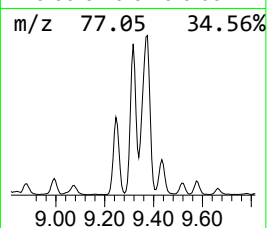
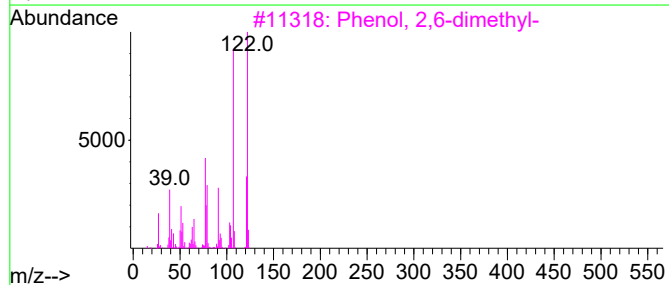
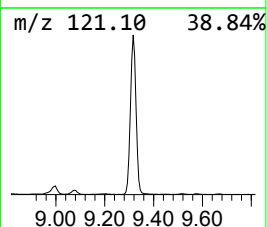
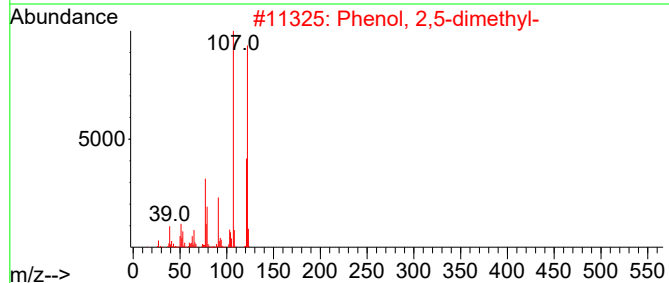
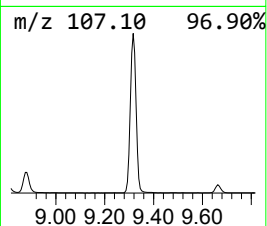
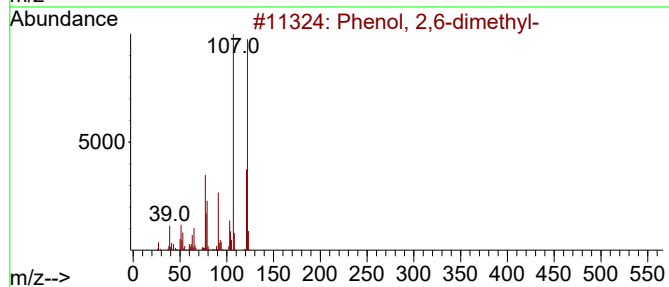
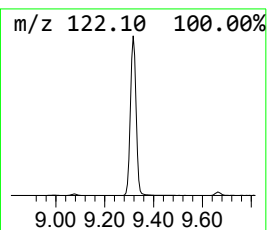
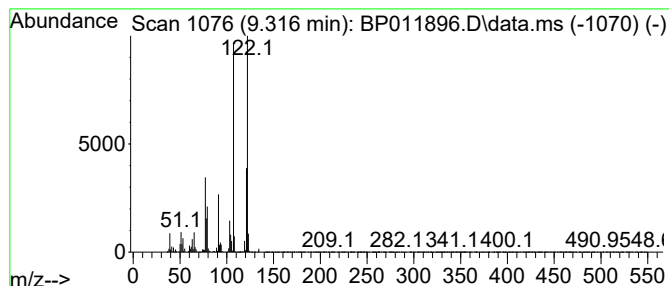
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenol, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	27.06 ng/ul	3128400	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
3			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
4			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
5			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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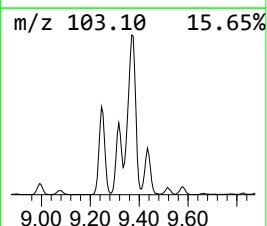
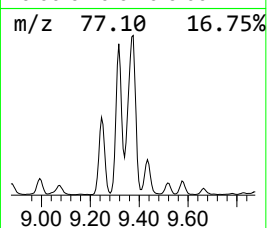
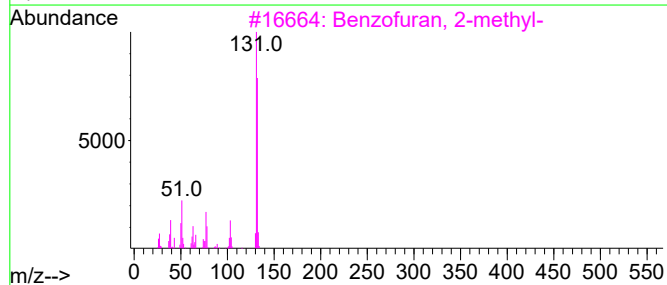
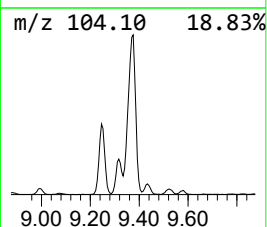
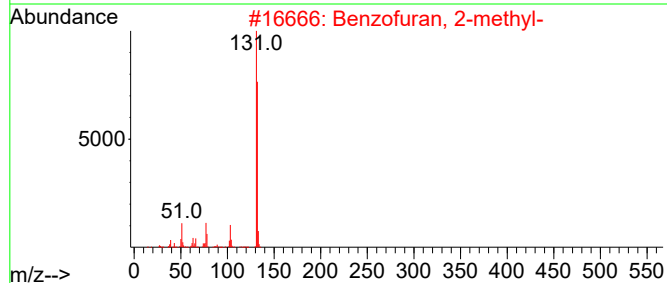
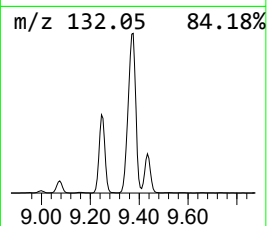
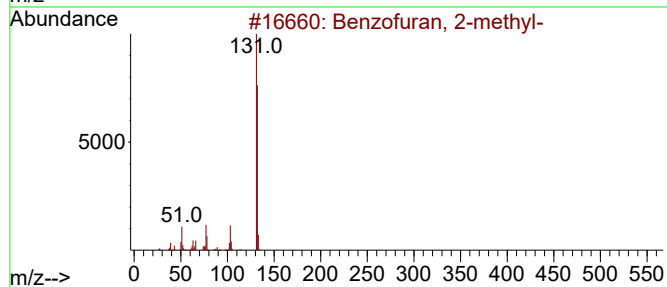
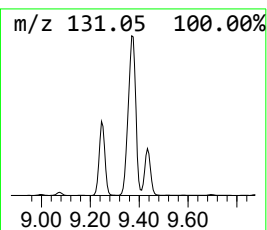
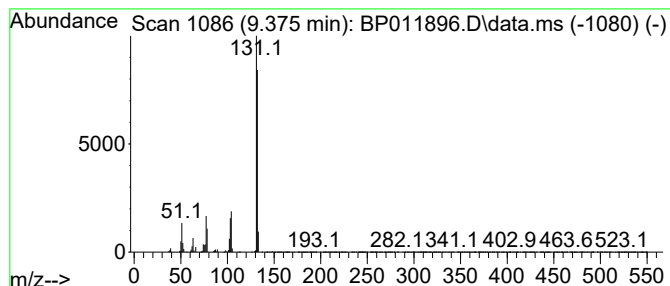
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 3-Phenyl-2-propyn-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	44.49 ng/ul	5144130	Naphthalene-d8	10.693

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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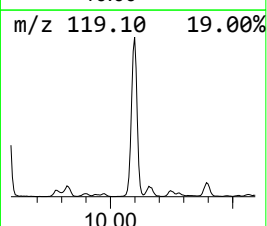
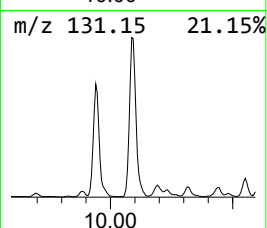
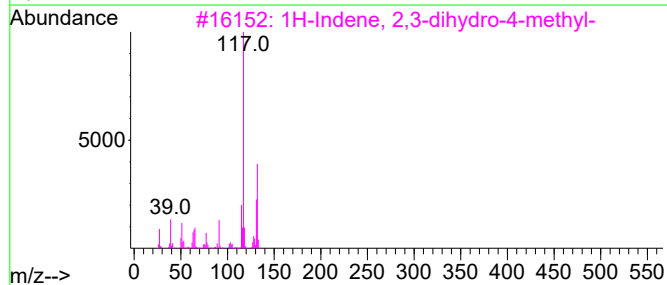
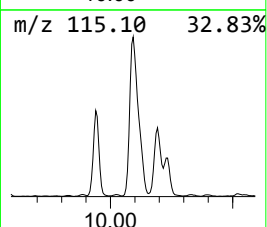
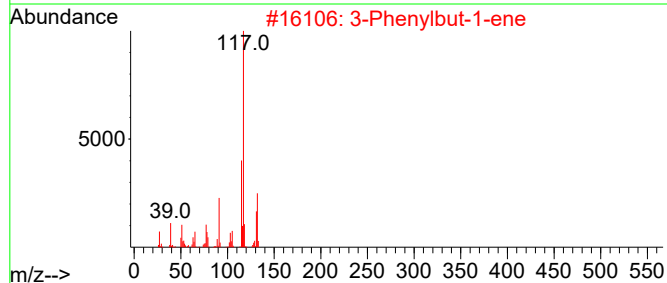
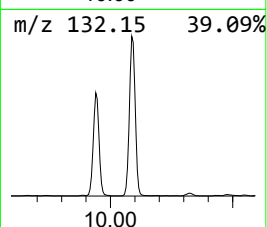
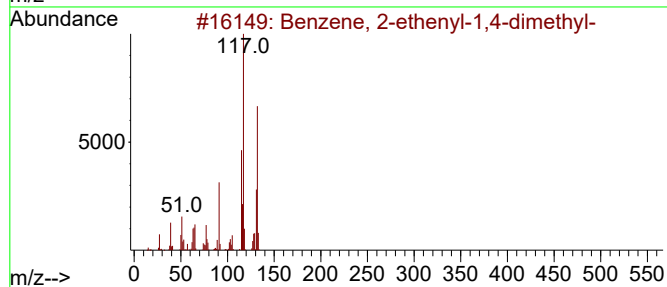
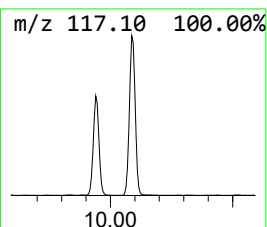
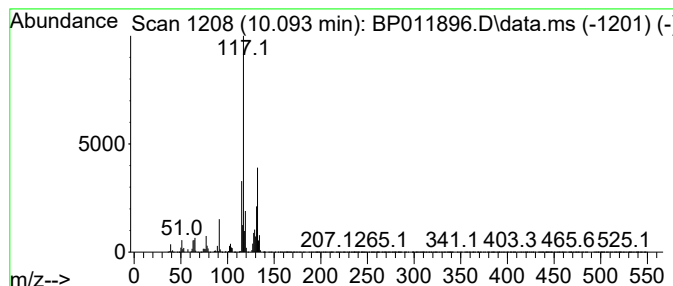
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	52.18 ng/ul	6032800	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
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Sample : N4859-13
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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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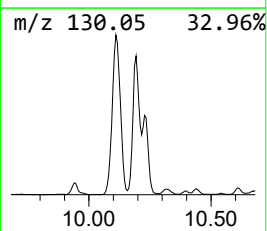
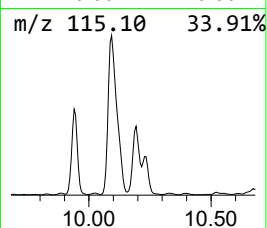
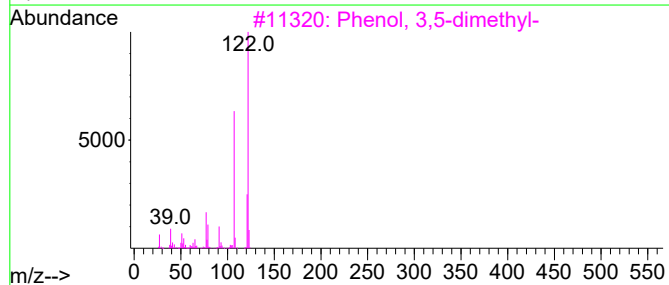
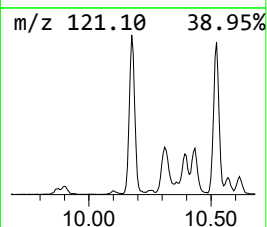
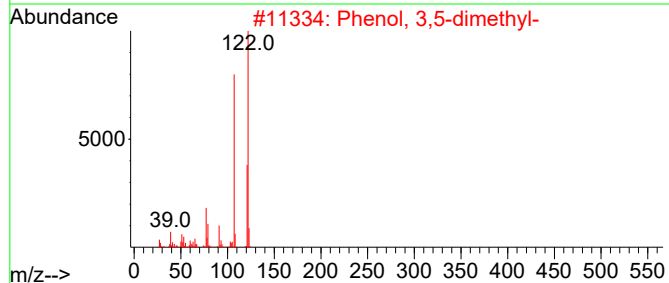
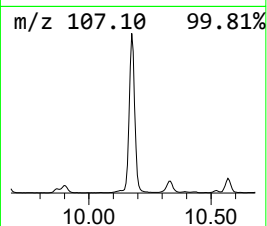
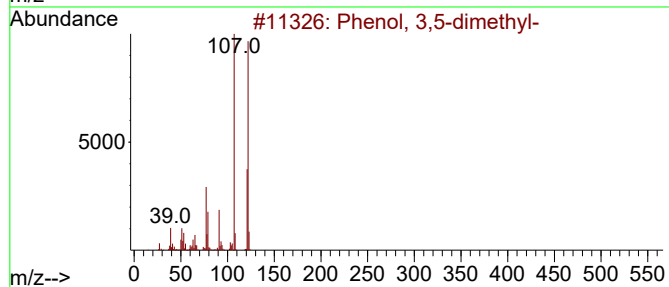
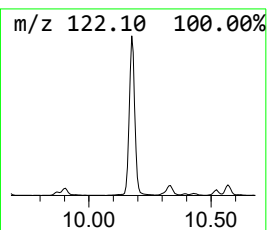
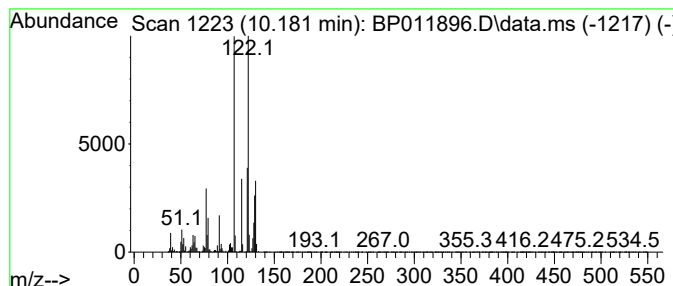
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenol, 3,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.181	18.77 ng/ul	2170720	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
3			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
4			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
5			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

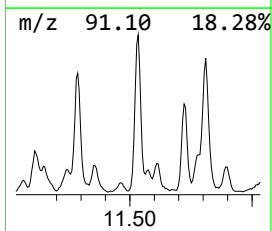
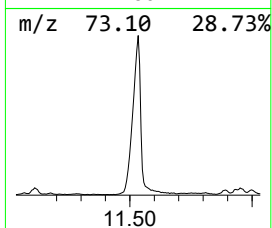
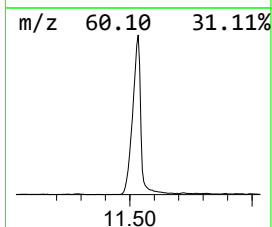
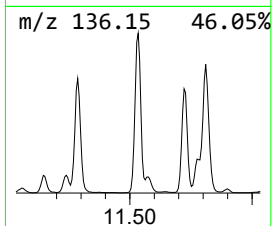
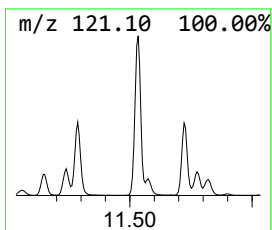
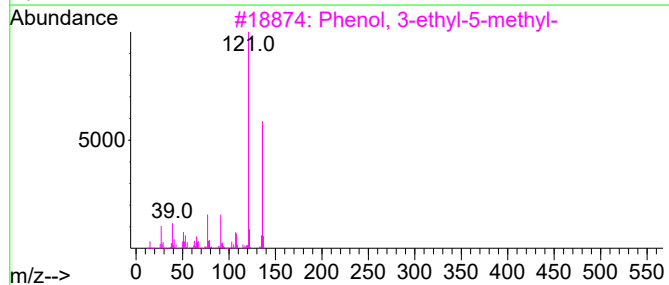
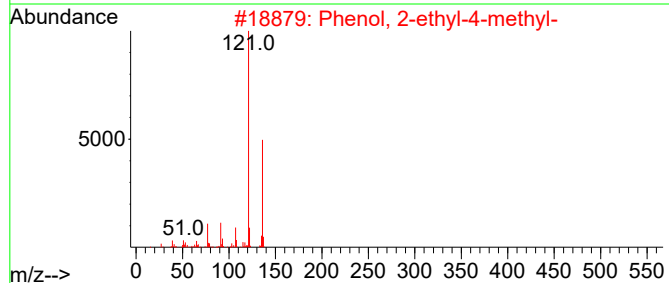
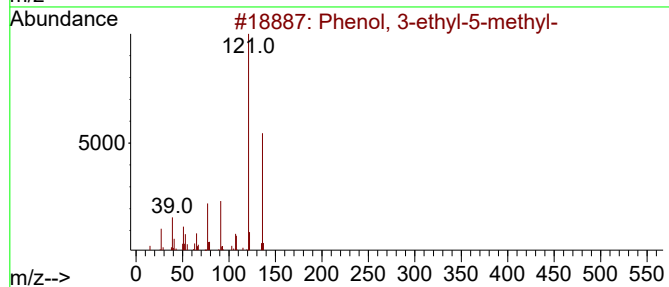
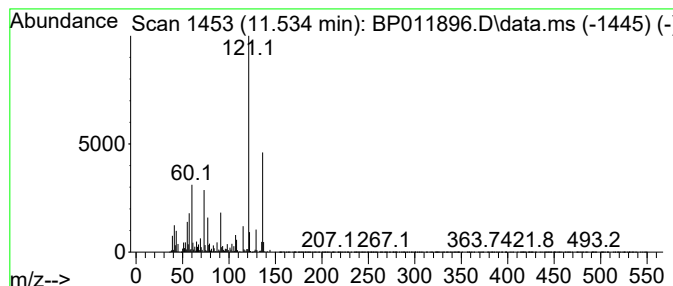
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenol, 3-ethyl-5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.534	32.51 ng/ul	3759090	Naphthalene-d8	10.693	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	70
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	70
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	58
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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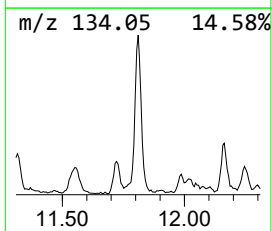
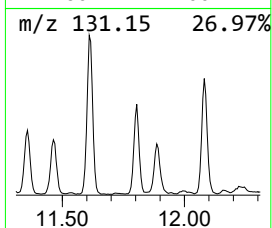
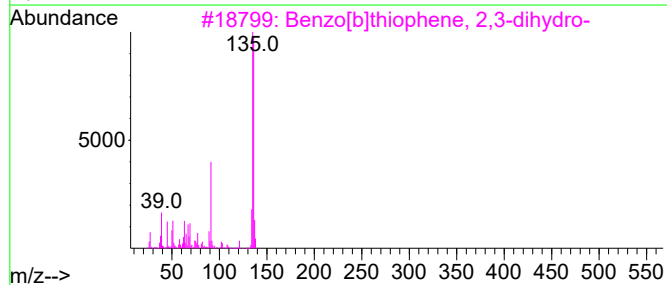
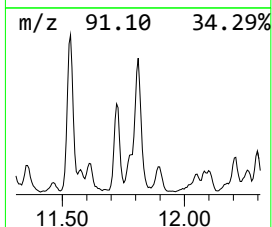
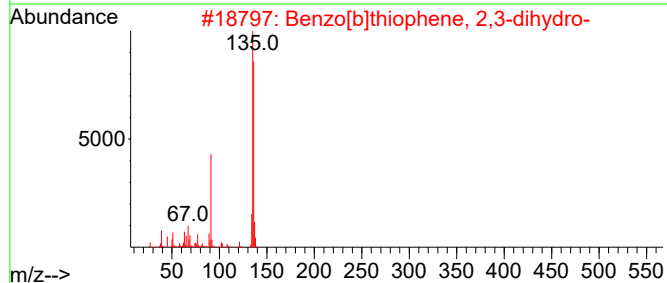
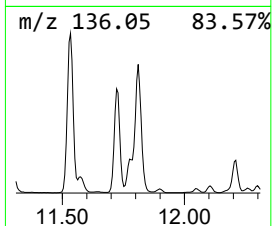
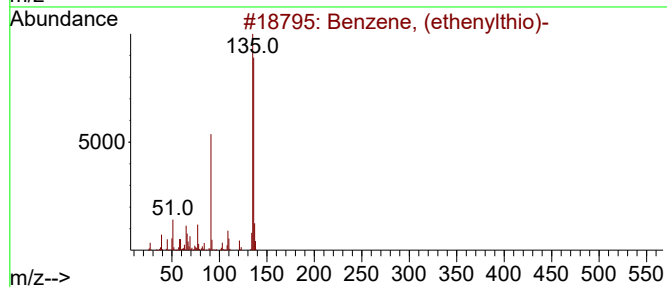
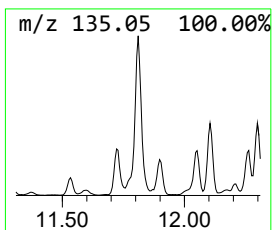
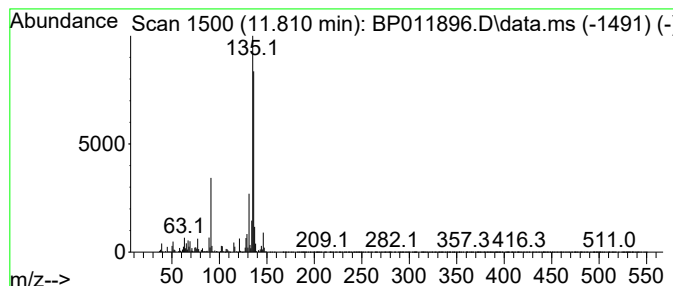
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, (ethenylthio)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	17.65 ng/ul	2040430	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	83
2			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	81
3			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	81
4			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	81
5			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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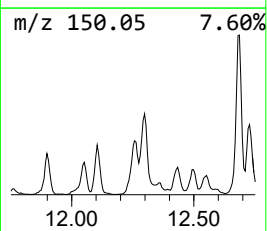
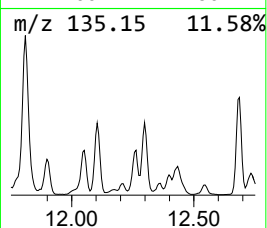
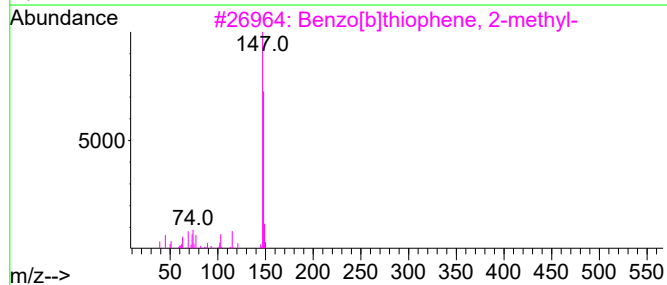
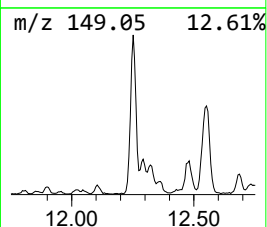
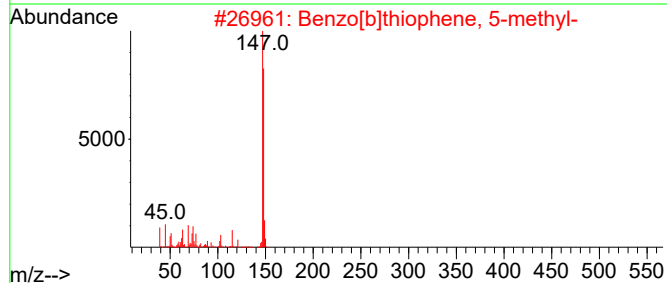
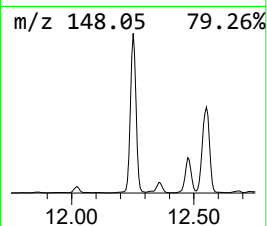
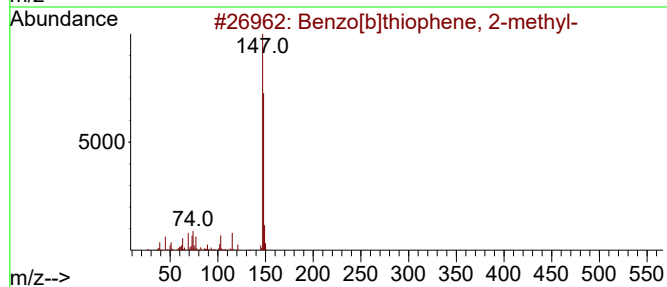
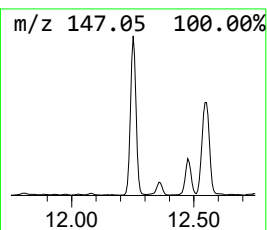
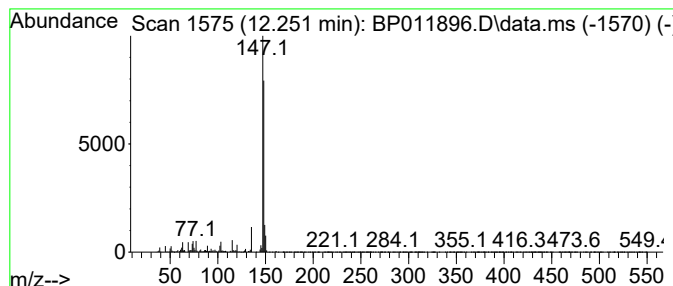
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzo[b]thiophene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	11.77 ng/ul	1361250	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
2			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
4			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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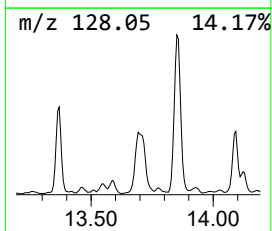
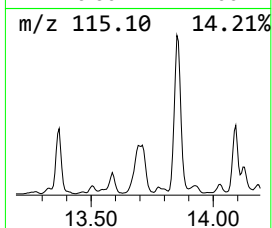
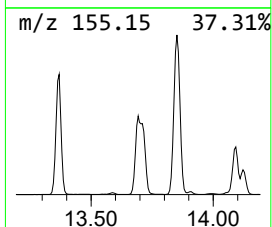
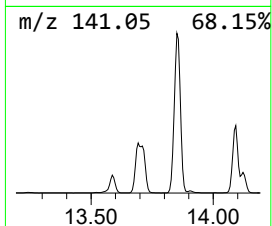
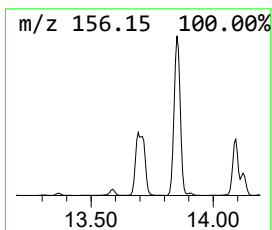
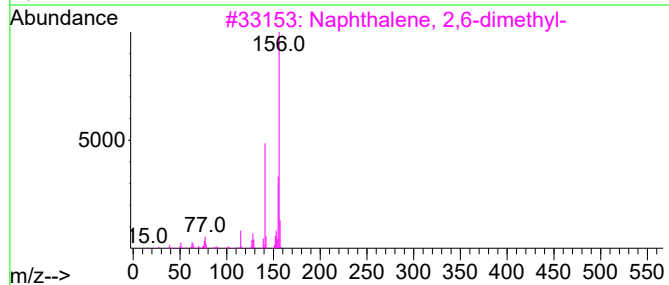
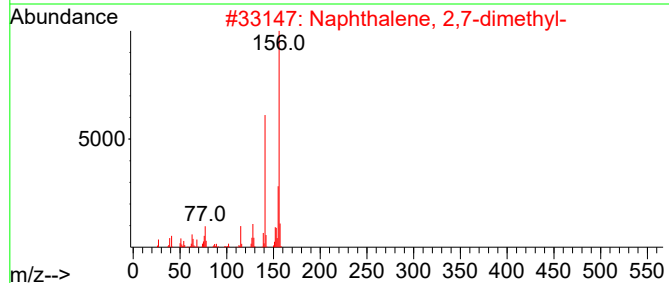
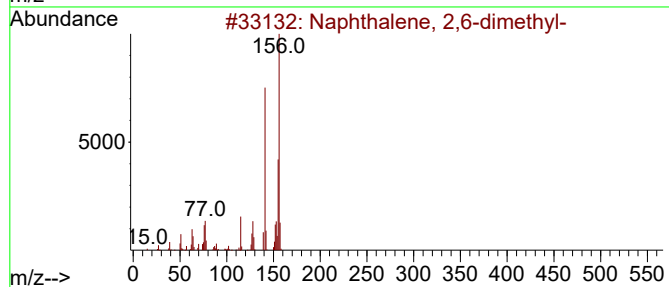
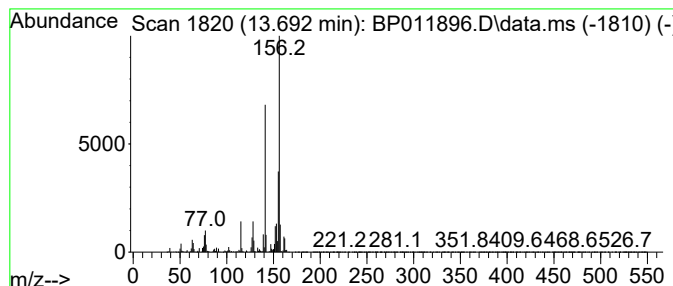
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	17.41 ng/ul	2834750	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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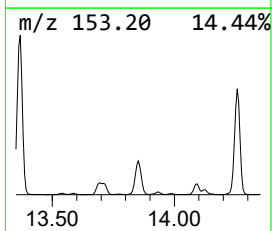
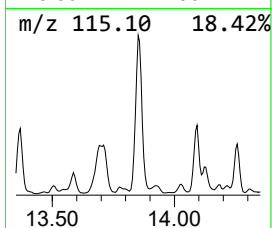
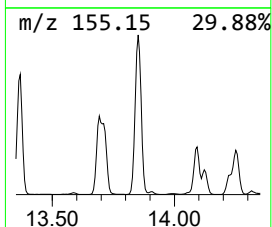
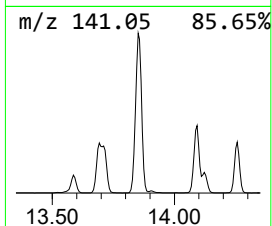
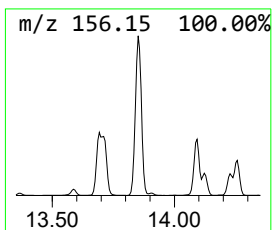
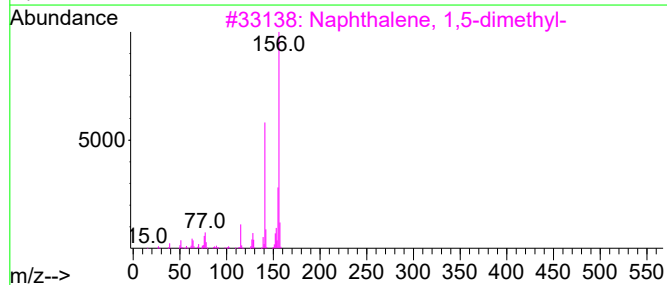
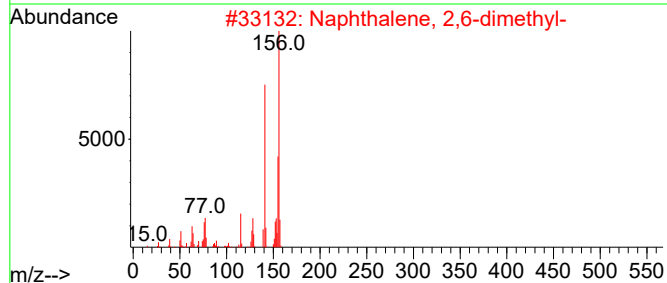
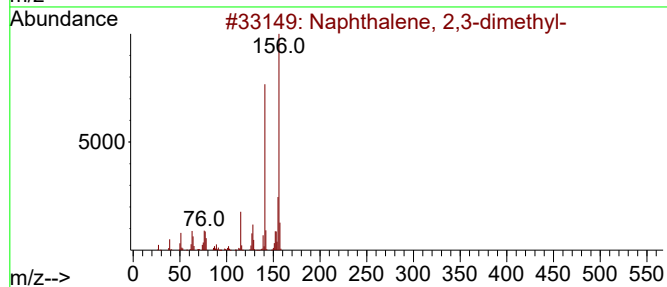
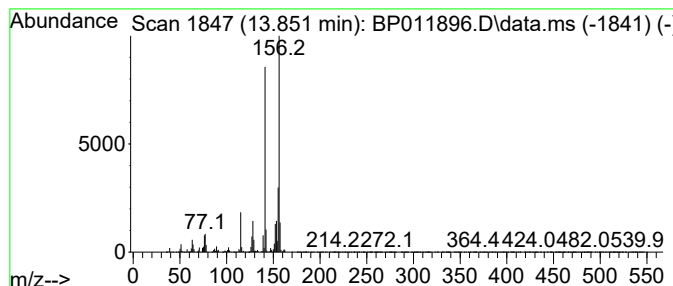
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	50.26 ng/ul	8181050	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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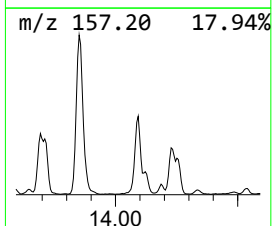
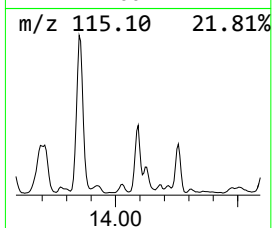
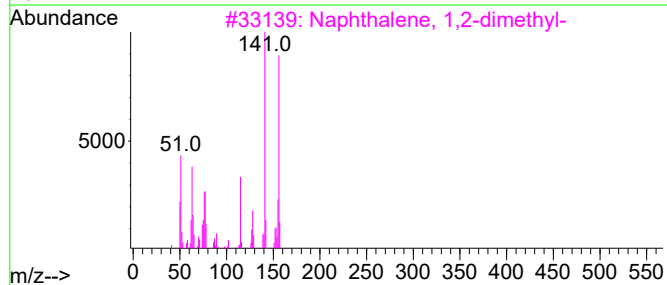
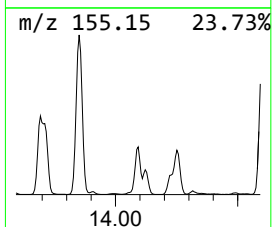
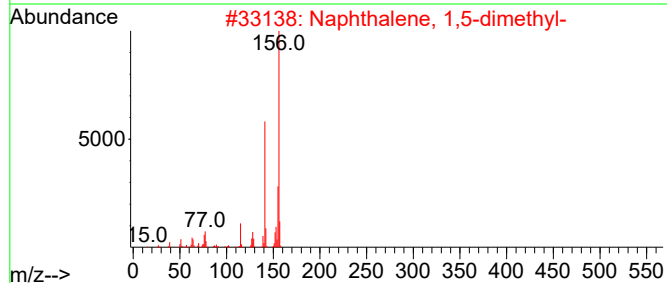
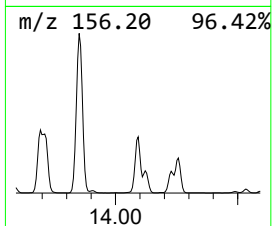
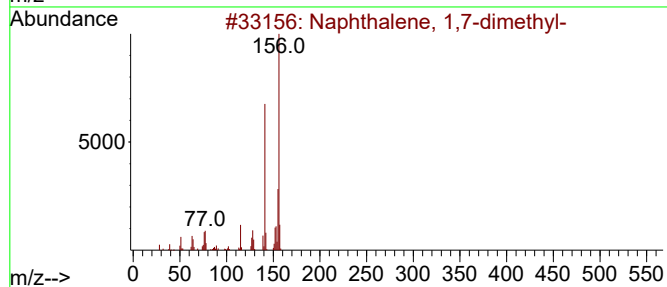
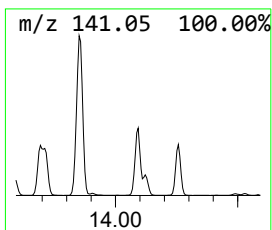
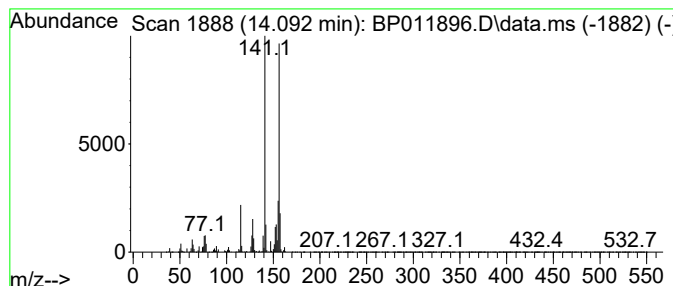
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,7-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	15.98 ng/ul	2601240	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
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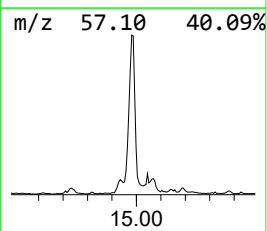
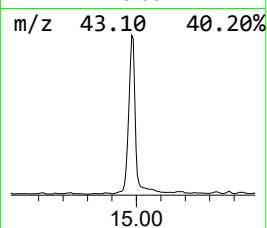
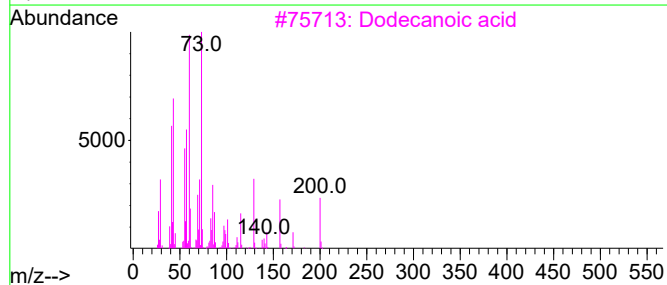
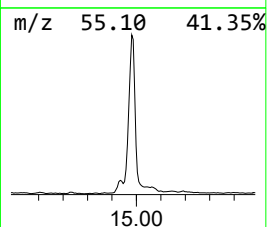
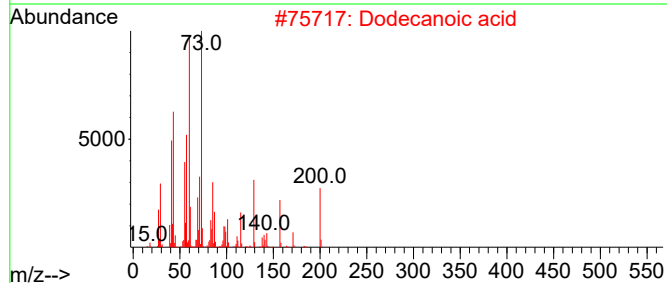
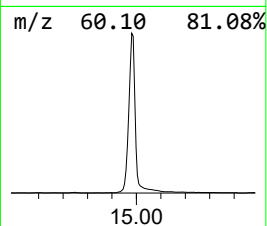
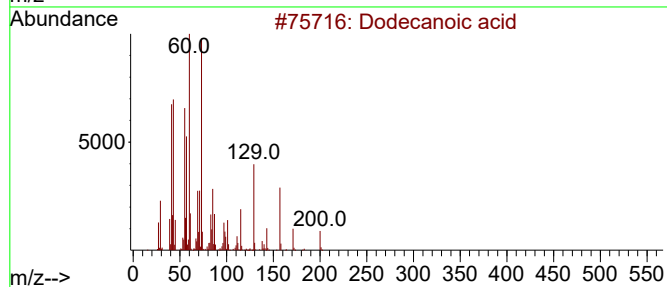
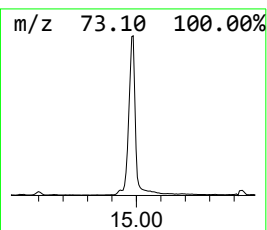
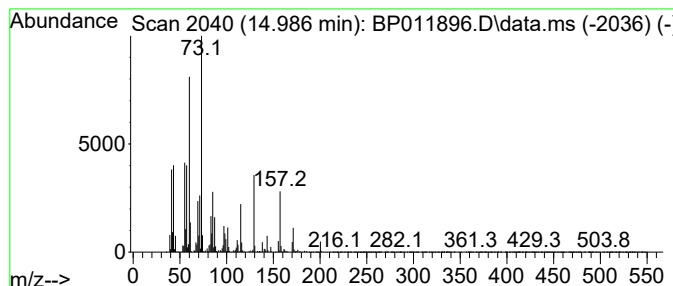
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Dodecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.986	25.51 ng/ul	4151850	Acenaphthene-d10		14.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecanoic acid		200	C12H24O2	000143-07-7	98
2	Dodecanoic acid		200	C12H24O2	000143-07-7	90
3	Dodecanoic acid		200	C12H24O2	000143-07-7	60
4	Nonanoic acid		158	C9H18O2	000112-05-0	58
5	Nonanoic acid		158	C9H18O2	000112-05-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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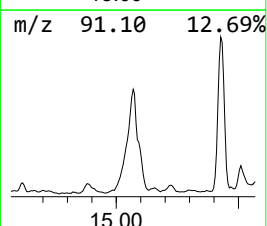
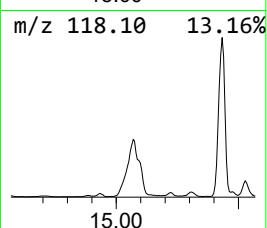
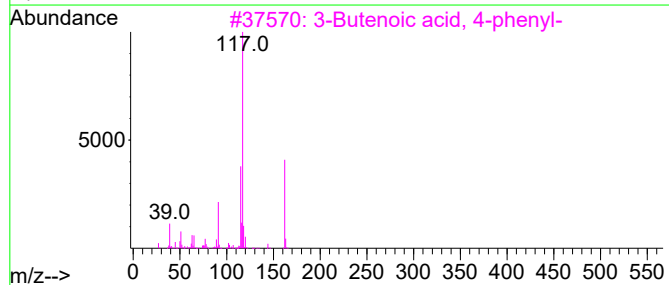
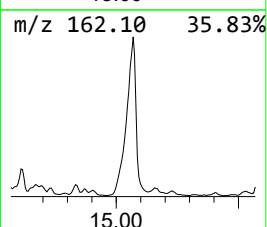
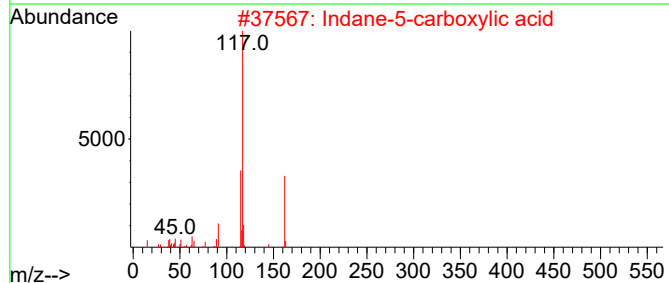
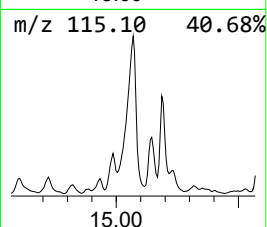
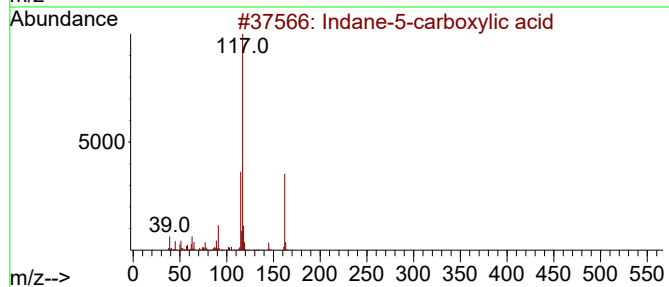
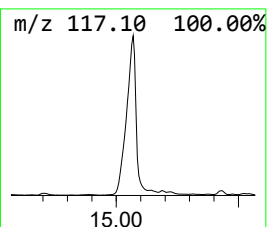
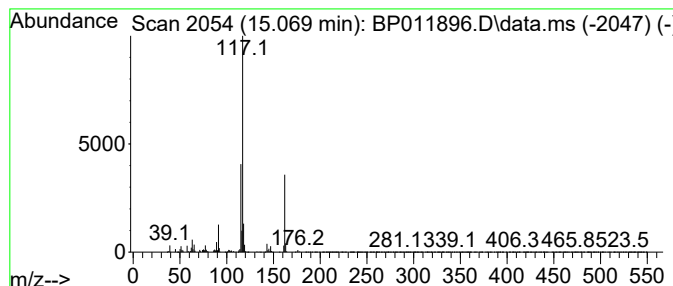
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Indane-5-carboxylic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	24.78 ng/ul	4034420	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	91
2			Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	91
3			3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	87
4			trans-4-Phenyl-3-butenic acid	162	C10H10O2	001914-58-5	76
5			Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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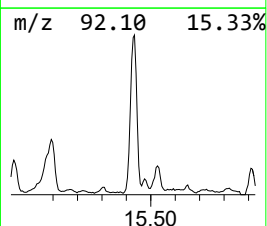
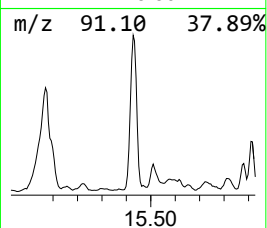
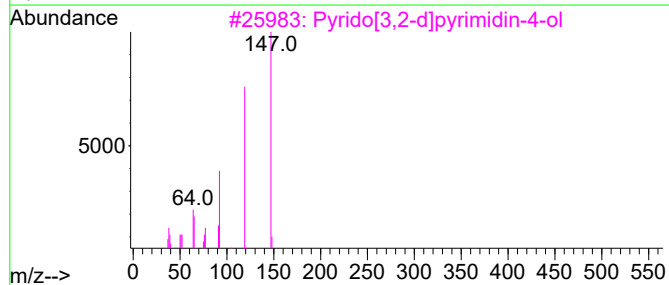
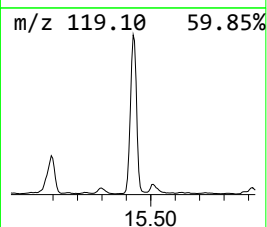
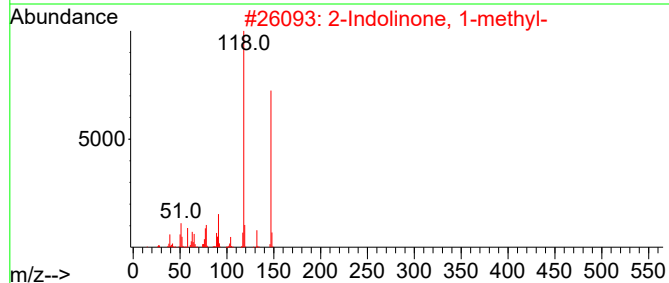
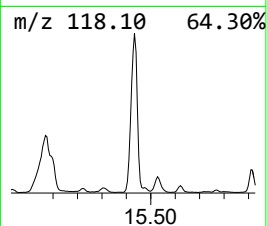
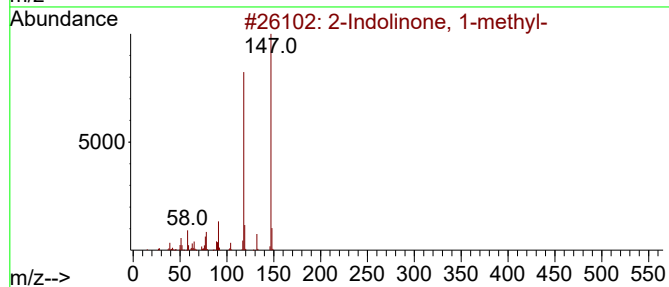
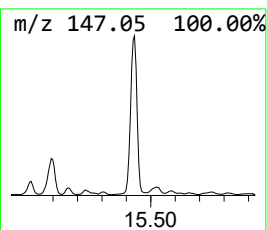
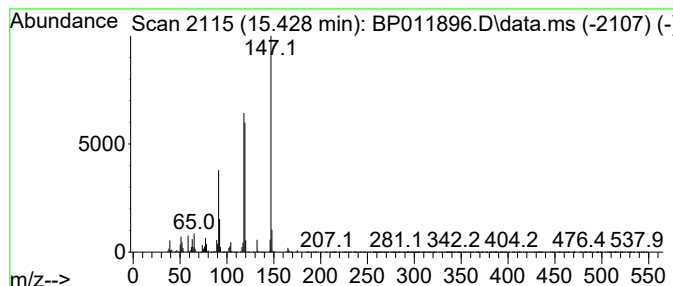
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 2-Indolinone, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	17.04 ng/ul	2773760	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	76
2			2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	64
3			Pyrido[3,2-d]pyrimidin-4-ol	147	C7H5N3O	037538-67-3	58
4			Benzonitrile, 3-ethoxy-	147	C9H9NO	025117-75-3	50
5			Methanamine, N-(phenylmethylene)-	119	C8H9N	000622-29-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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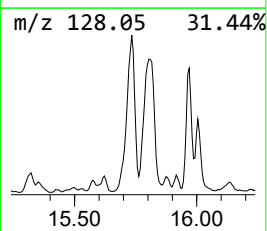
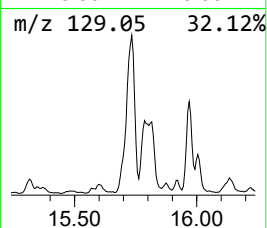
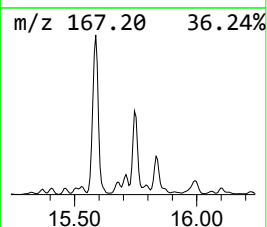
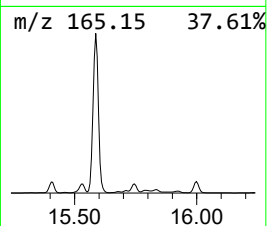
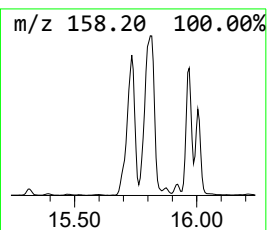
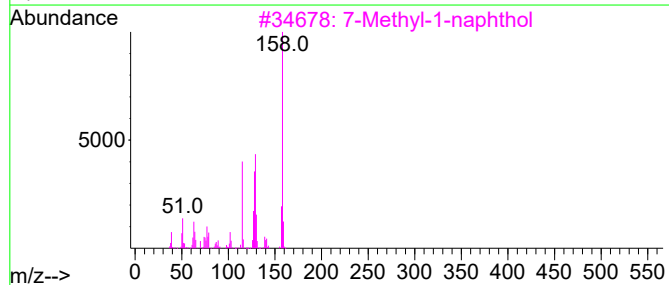
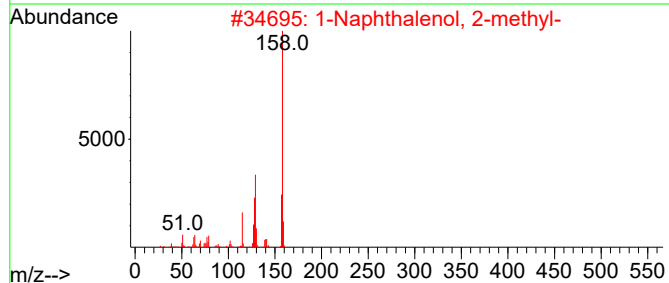
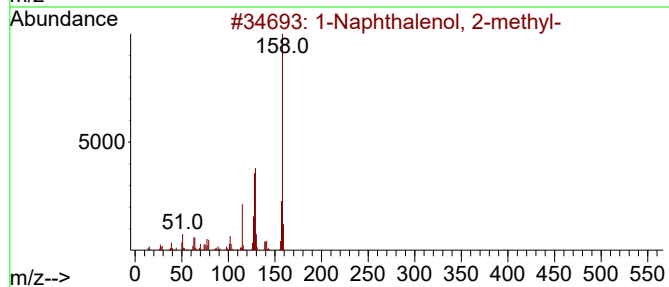
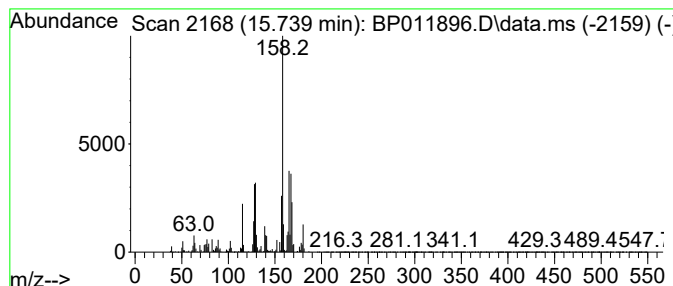
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 1-Naphthalenol, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	21.83 ng/ul	3554110	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	78
2			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	60
3			7-Methyl-1-naphthol	158	C11H10O	006939-33-9	43
4			7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	38
5			2-Amino-3H-benzoimidazole-5-carb...	158	C8H6N4	063655-40-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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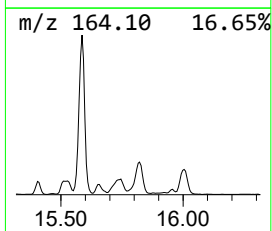
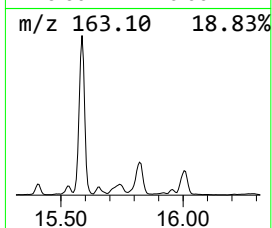
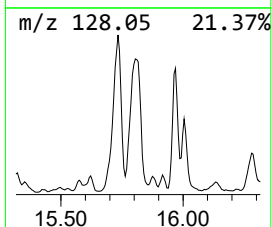
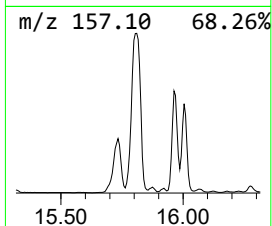
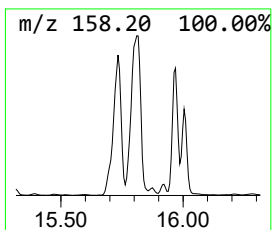
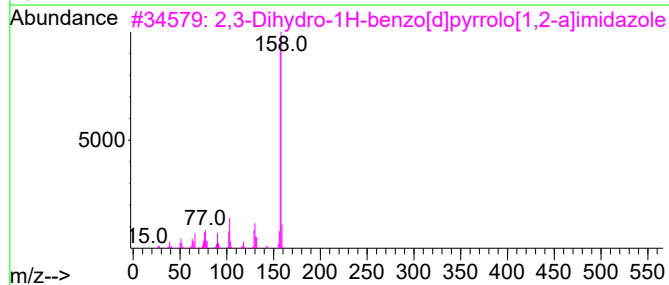
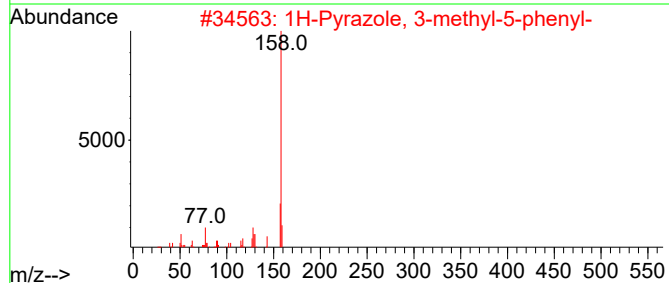
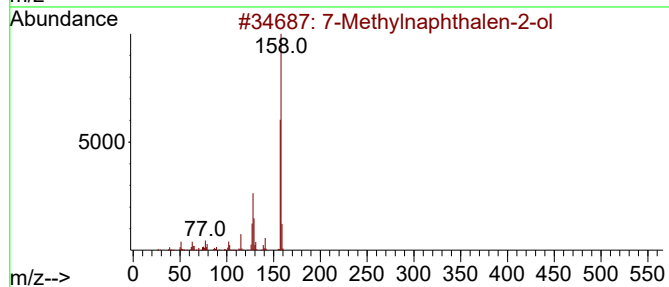
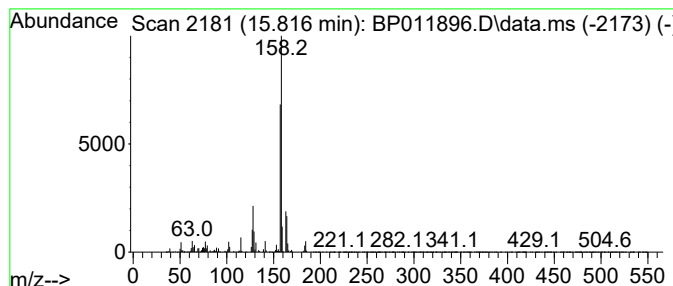
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 7-Methylnaphthalen-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	25.86 ng/ul	4209270	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	90
2			1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	52
3			2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	50
4			1,4-Naphthalenediamine	158	C10H10N2	002243-61-0	43
5			1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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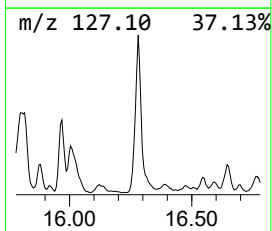
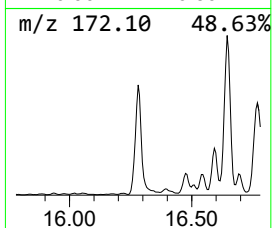
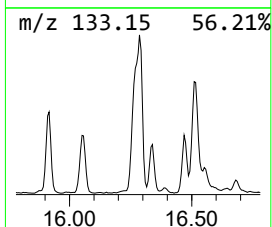
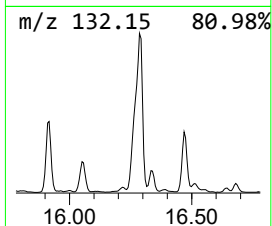
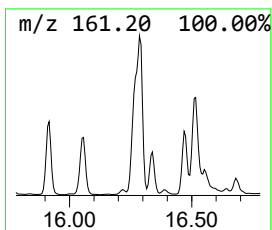
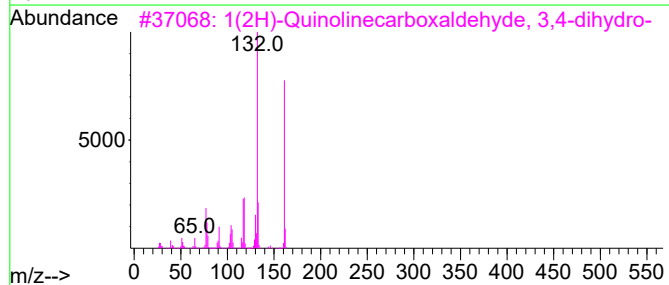
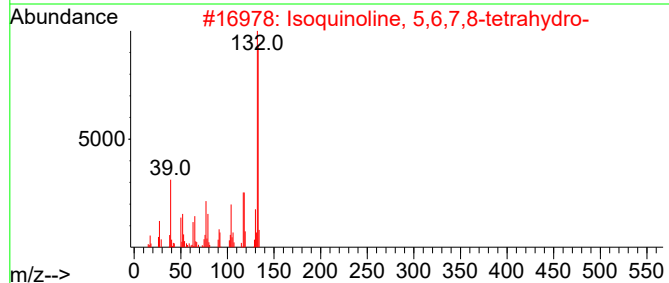
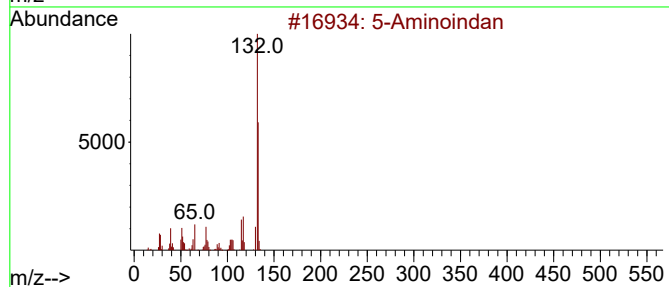
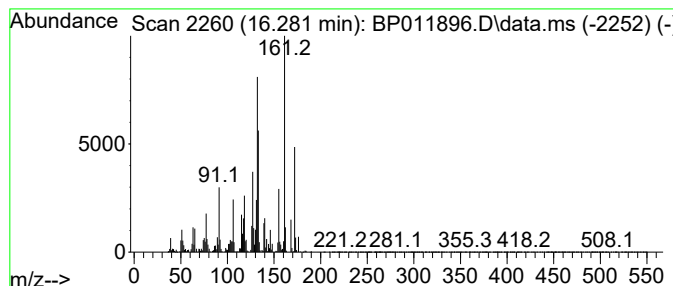
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 5-Aminoindan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	33.41 ng/ul	5347370	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindan	133	C9H11N	024425-40-9	70
2			Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	55
3			1(2H)-Quinolinecarboxaldehyde, 3,4-dihydro-	161	C10H11NO	002739-16-4	43
4			Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	38
5			Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10009

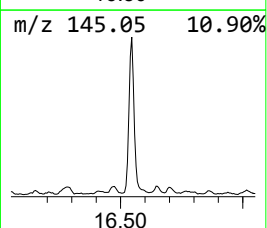
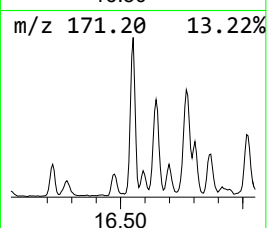
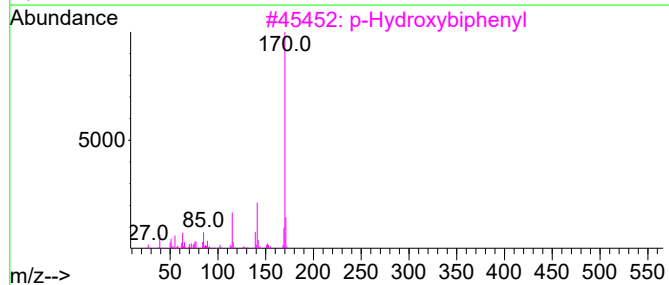
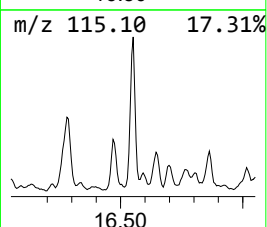
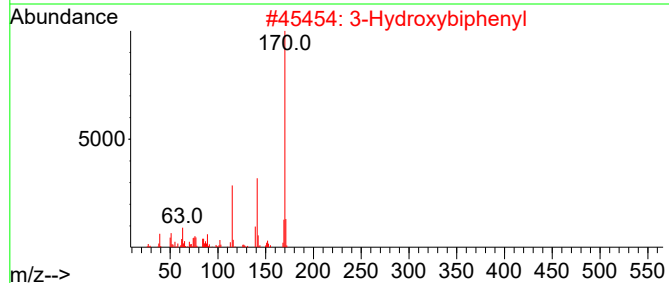
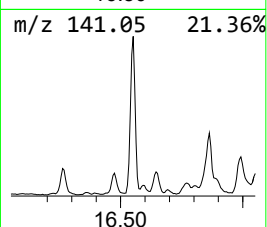
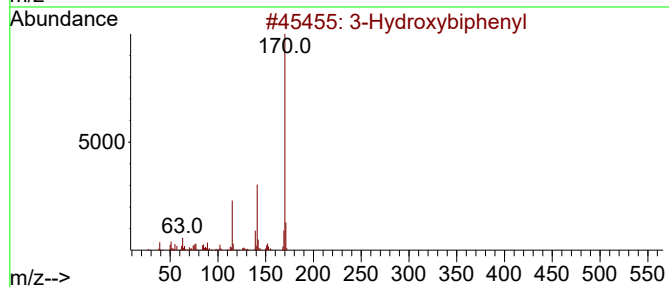
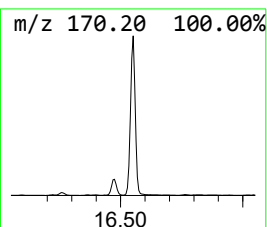
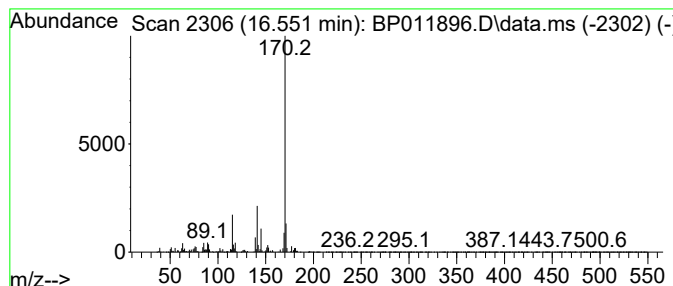
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 3-Hydroxybiphenyl Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	15.67 ng/ul	2508450	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
3			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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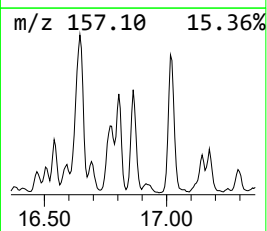
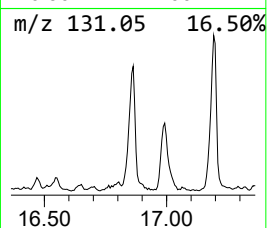
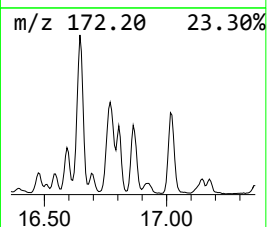
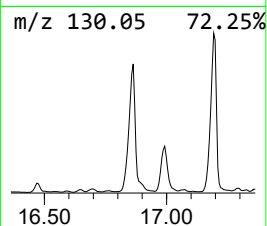
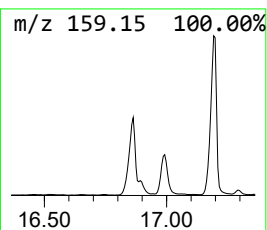
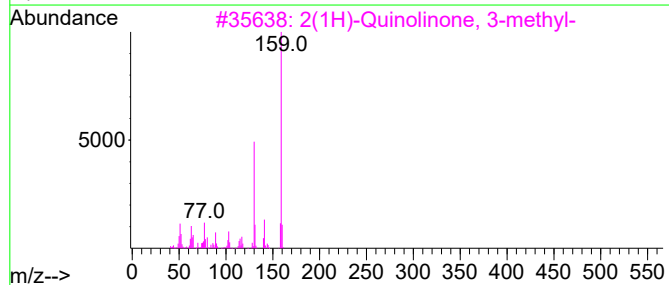
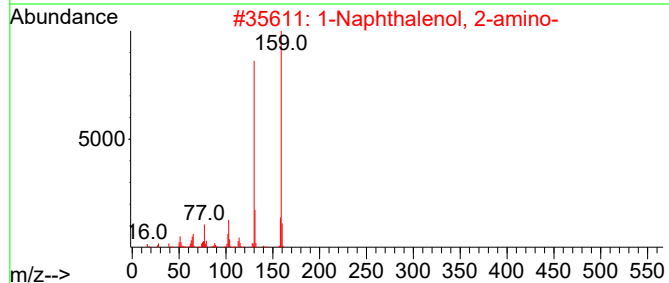
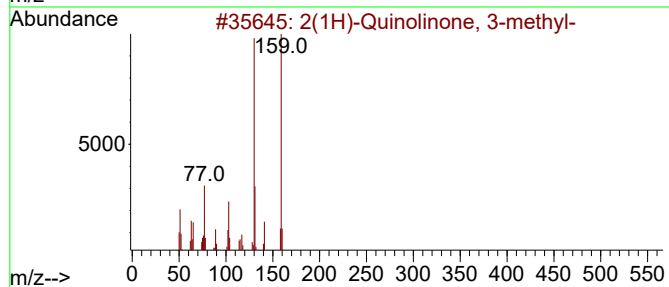
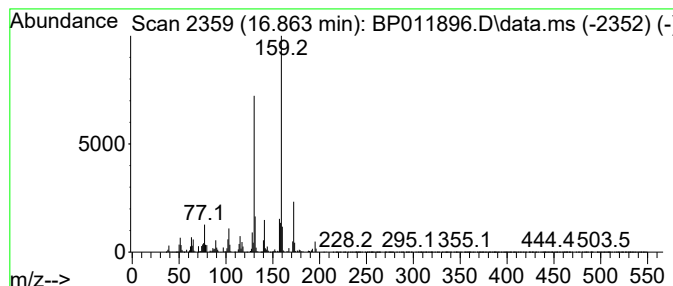
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 2(1H)-Quinolinone, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	14.39 ng/ul	2303160	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	95		
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	89		
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	81		
4	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	76		
5	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	76		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10009

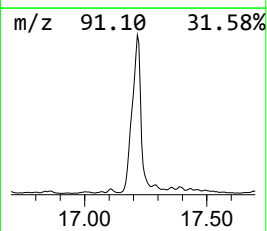
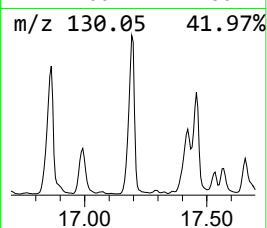
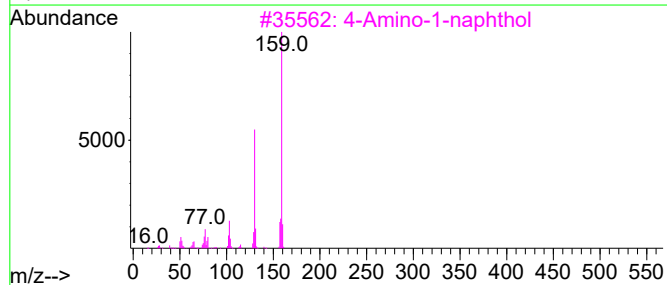
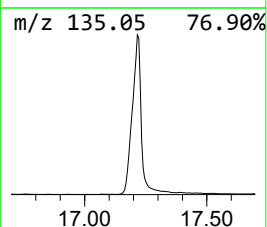
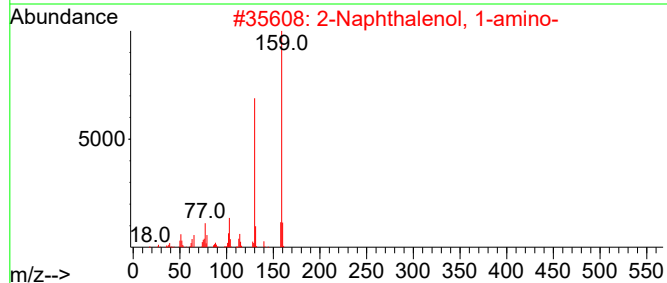
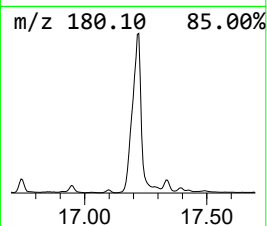
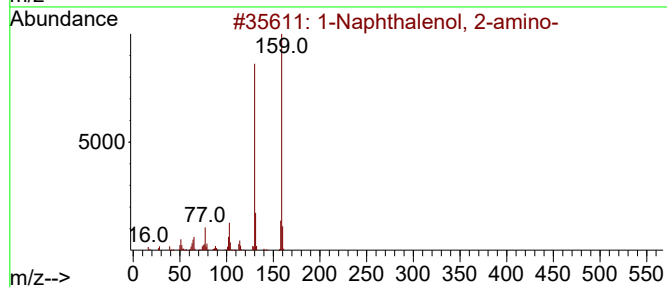
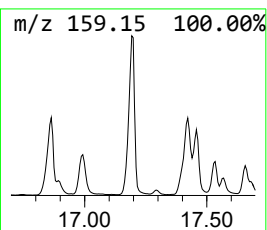
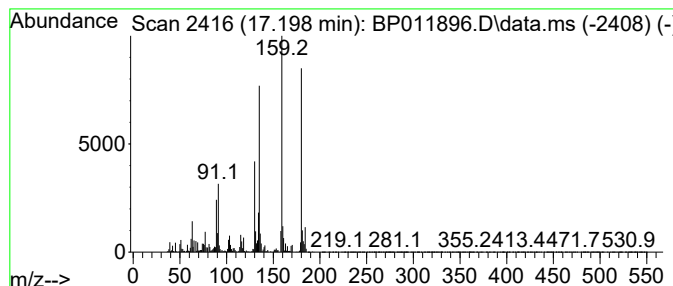
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 1-Naphthalenol, 2-amino- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	45.69 ng/ul	7312170	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	42
2			2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	42
3			4-Amino-1-naphthol	159	C10H9NO	002834-90-4	42
4			4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	38
5			2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
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Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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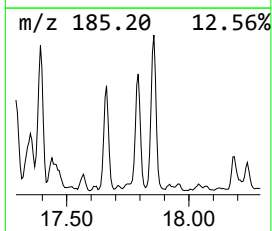
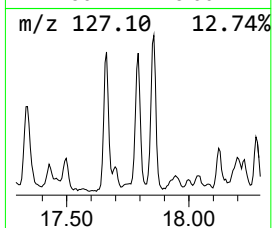
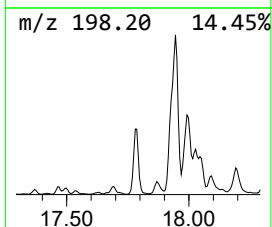
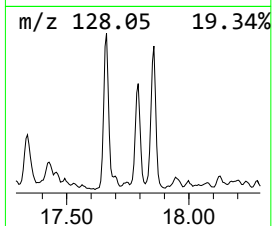
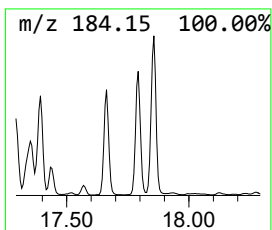
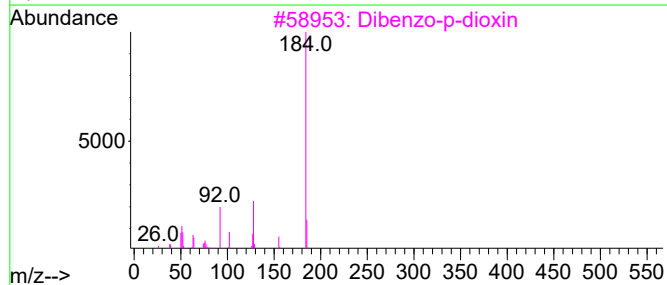
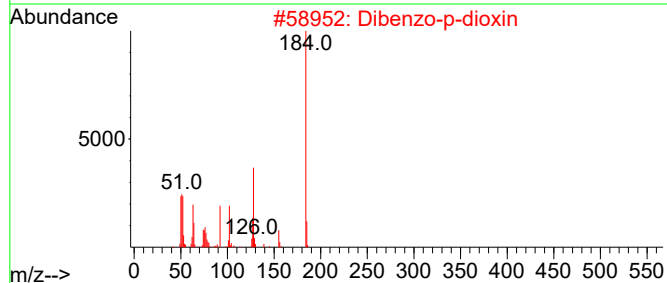
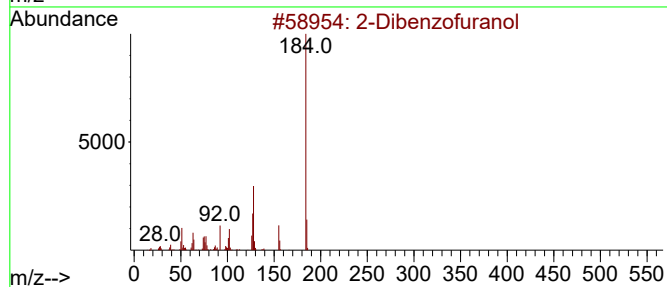
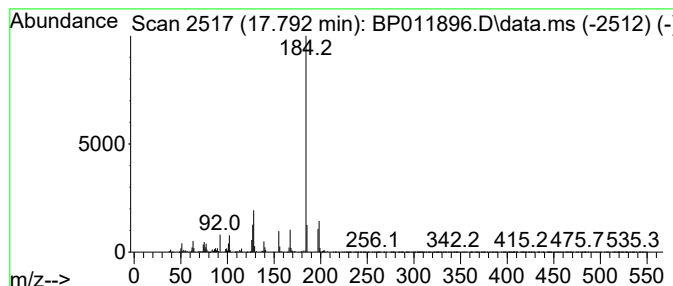
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 2-Dibenzofuranol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	11.30 ng/ul	1808090	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
2			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	81
3			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	72
4			2-Dibenzofuranol	184	C12H8O2	000086-77-1	64
5			2-Dibenzofuranol	184	C12H8O2	000086-77-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

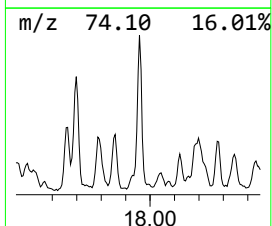
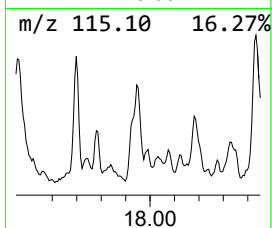
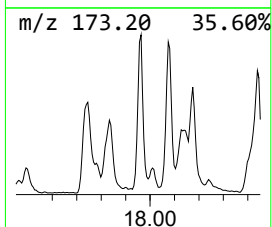
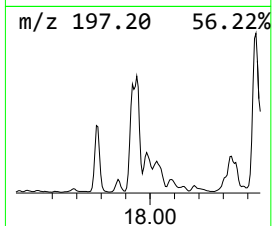
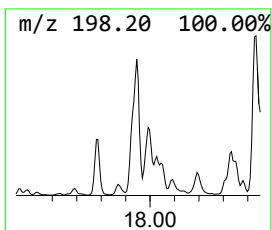
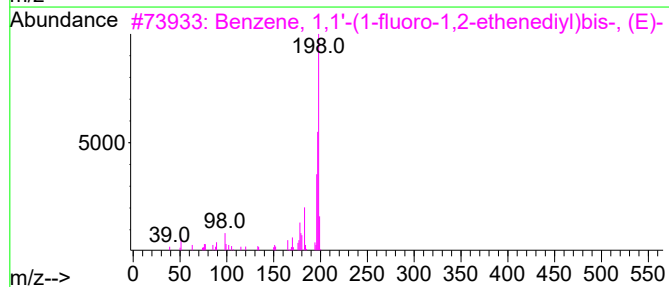
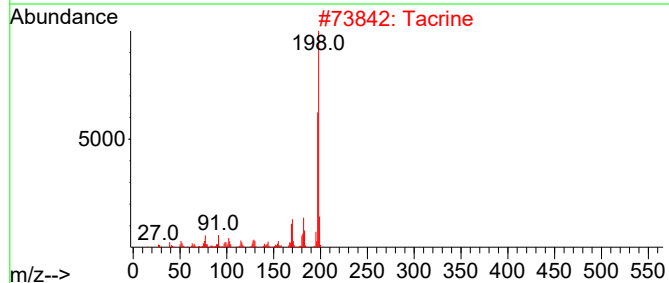
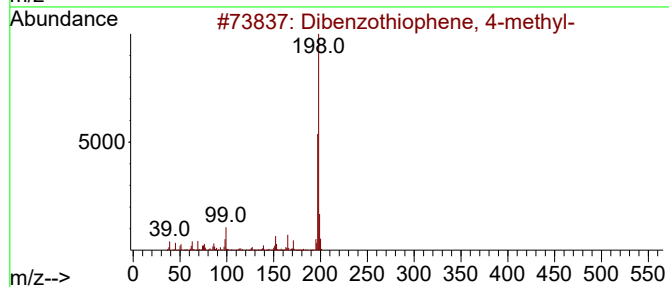
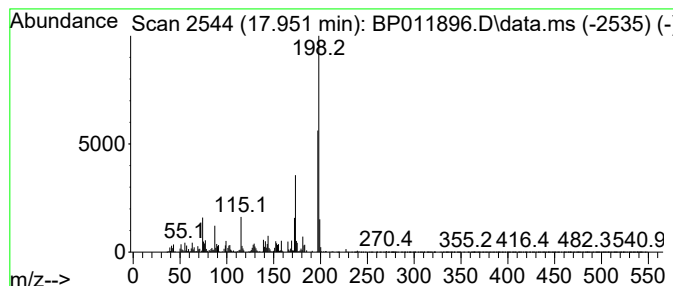
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 Dibenzothiophene, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.951	11.96 ng/ul	1913420	Phenanthrene-d10			17.292
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-		198	C13H10S	007372-88-5	58
2	Tacrine		198	C13H14N2	000321-64-2	53
3	Benzene, 1,1'-(1-fluoro-1,2-ethe...		198	C14H11F	000671-19-2	52
4	4-Methylnaphtho[1,2-b]thiophene		198	C13H10S	067388-11-8	52
5	1-Methyldibenzothiophene		198	C13H10S	031317-07-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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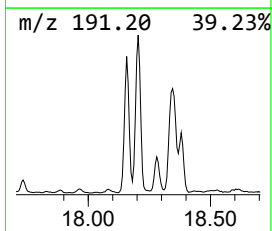
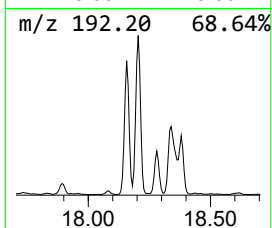
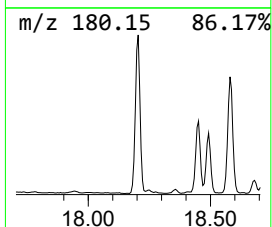
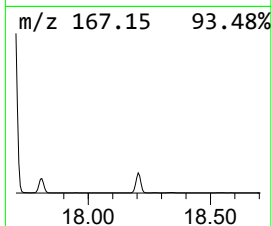
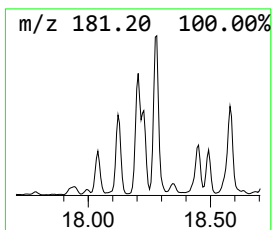
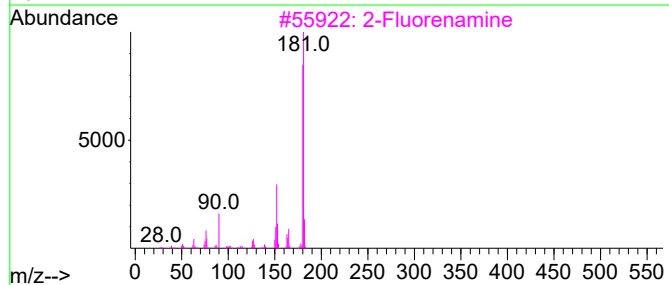
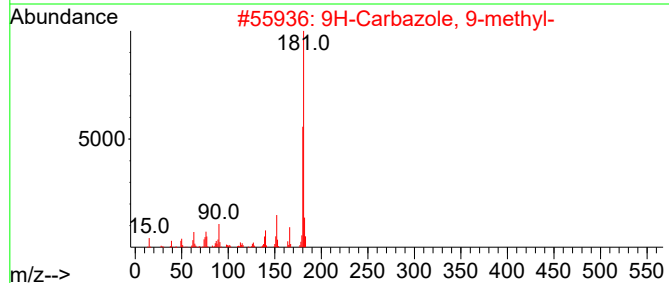
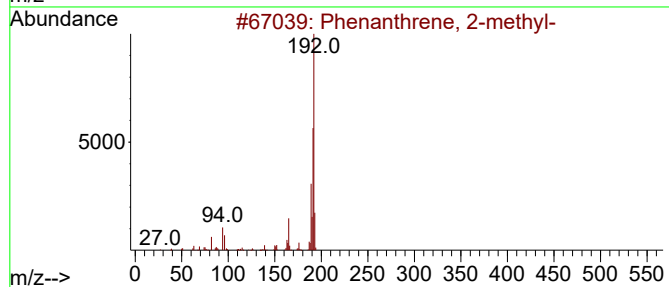
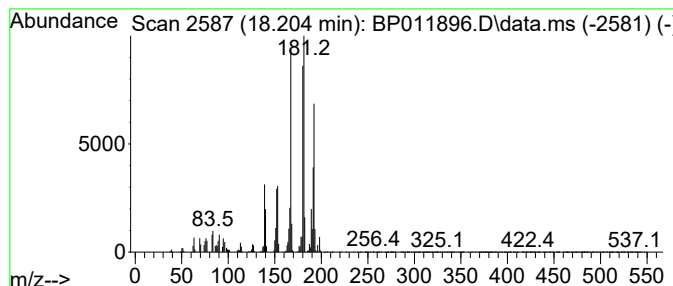
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	30.52 ng/ul	4885120	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	59
2			9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	50
3			2-Fluorenamine	181	C13H11N	000153-78-6	46
4			2-Fluorenamine	181	C13H11N	000153-78-6	46
5			2-Fluorenamine	181	C13H11N	000153-78-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

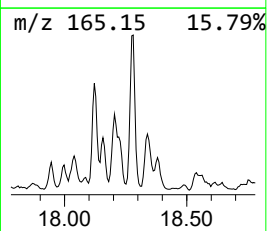
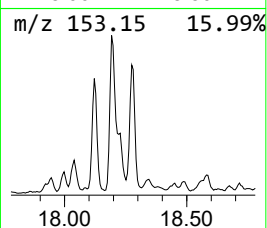
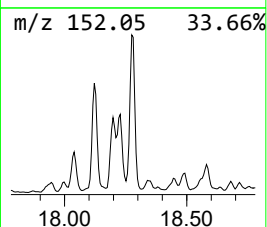
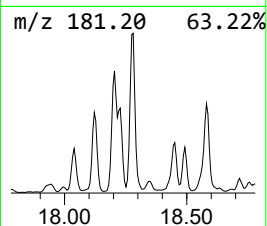
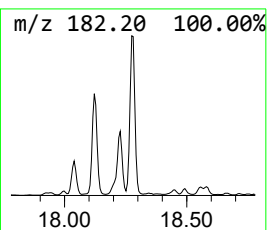
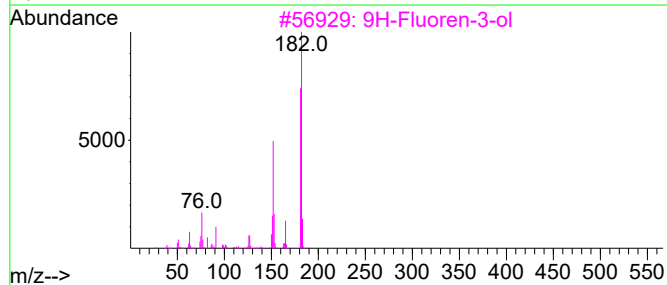
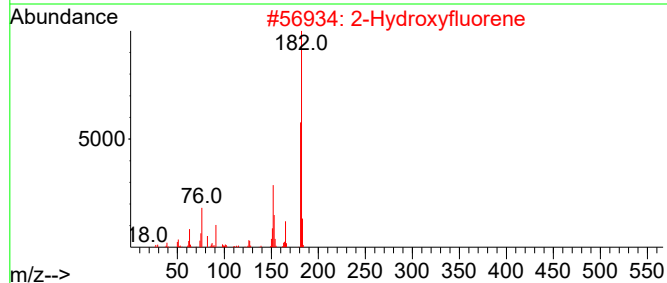
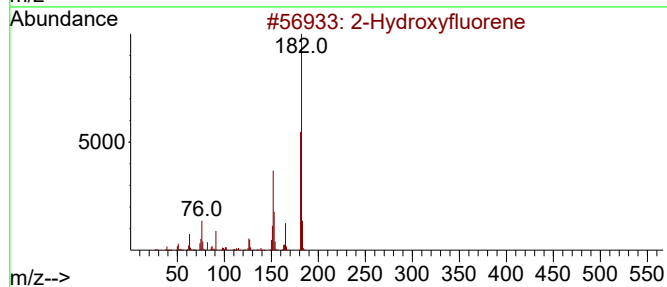
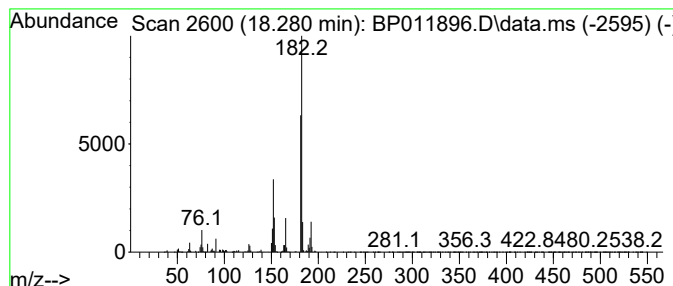
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 2-Hydroxyfluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.281	14.05 ng/ul	2249350	Phenanthrene-d10			17.292
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene		182	C13H10O	002443-58-5	96
2	2-Hydroxyfluorene		182	C13H10O	002443-58-5	95
3	9H-Fluoren-3-ol		182	C13H10O	006344-67-8	94
4	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	83
5	Dibenzofuran, 4-methyl-		182	C13H10O	007320-53-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
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Sample : N4859-13
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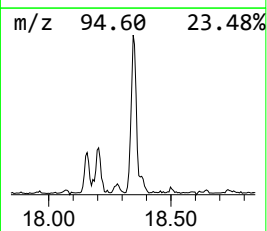
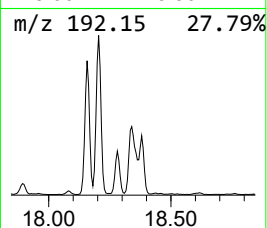
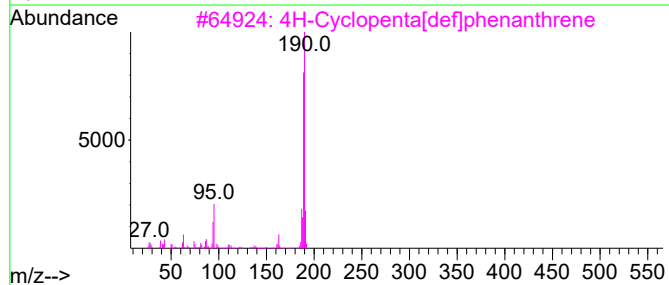
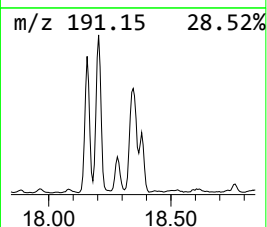
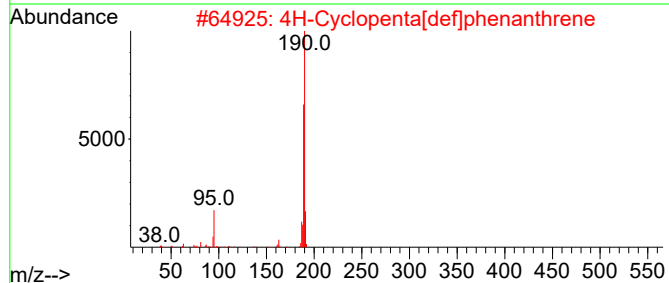
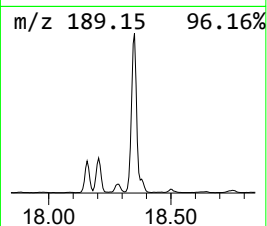
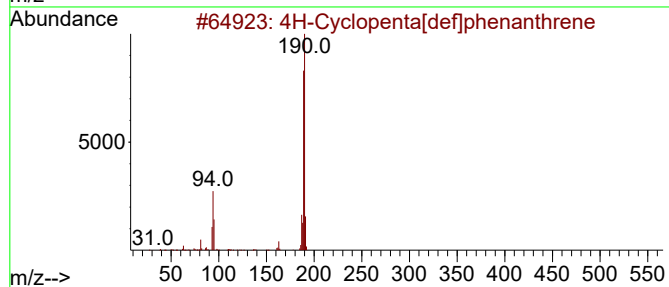
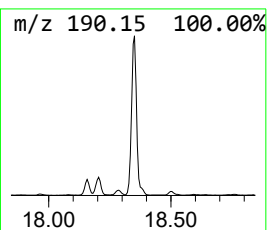
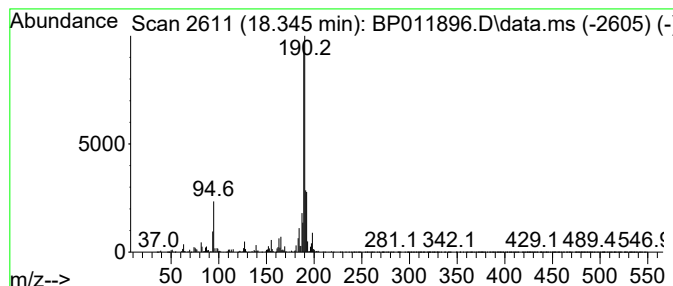
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 4H-Cyclopenta[def]phenanthrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.345	15.42 ng/ul	2467420	Phenanthrene-d10	17.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10O5	091680-55-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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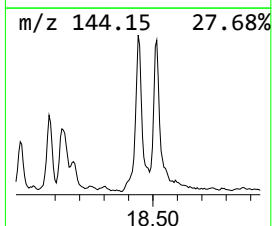
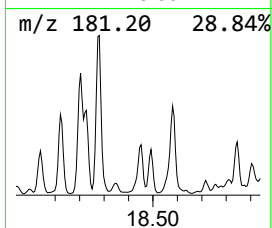
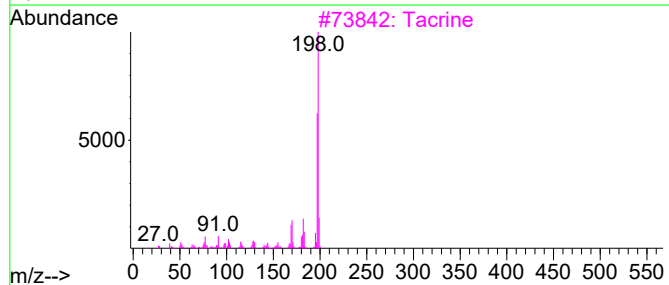
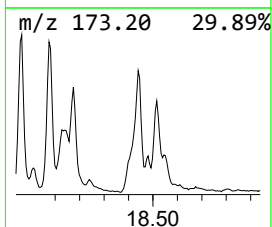
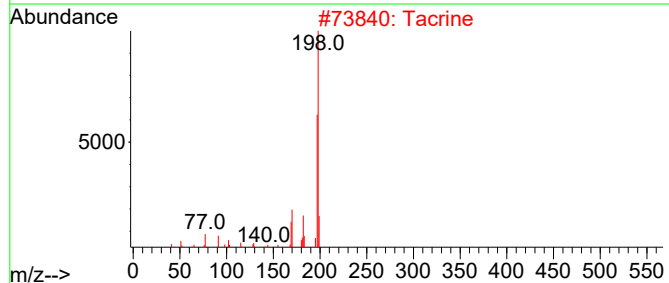
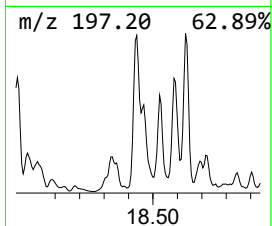
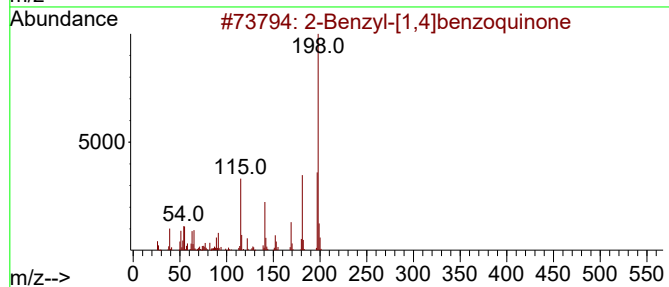
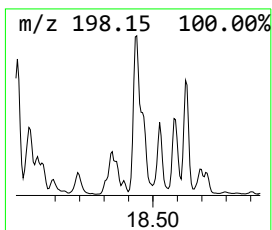
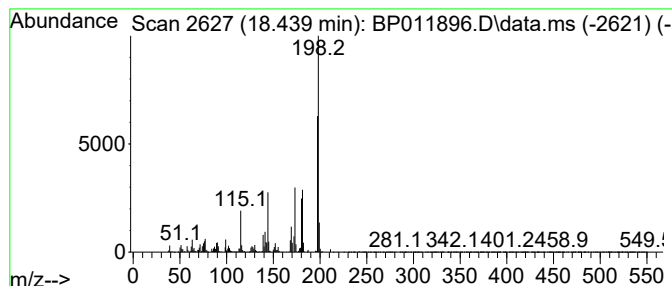
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 2-Benzyl-[1,4]benzoquinone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	14.31 ng/ul	2290690	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Benzyl-[1,4]benzoquinone	198	C13H10O2	038940-10-2	64
2			Tacrine	198	C13H14N2	000321-64-2	50
3			Tacrine	198	C13H14N2	000321-64-2	50
4			Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	43
5			9H-Pyrido[3,4-b]indol-7-ol, 1-me...	198	C12H10N2O	000487-03-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
 Data File : BP011896.D
 Acq On : 04 Oct 2022 05:18
 Operator : CG/JU
 Sample : N4859-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10009

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.034	87.7	ng/ul	6878590	1	7.887	1569430	20.0
Indane	8.263	222.5	ng/ul	17460400	1	7.887	1569430	20.0
Indene	8.428	116.7	ng/ul	9160470	1	7.887	1569430	20.0
o-Cymene	8.993	10.7	ng/ul	837962	1	7.887	1569430	20.0
Benzofuran, 2-m...	9.246	25.8	ng/ul	2027260	1	7.887	1569430	20.0
Phenol, 2,6-dim...	9.316	27.1	ng/ul	3128400	2	10.693	2312360	20.0
3-Phenyl-2-prop...	9.375	44.5	ng/ul	5144130	2	10.693	2312360	20.0
Benzene, 2-ethe...	10.093	52.2	ng/ul	6032800	2	10.693	2312360	20.0
Phenol, 3,5-dim...	10.181	18.8	ng/ul	2170720	2	10.693	2312360	20.0
Phenol, 3-ethyl...	11.534	32.5	ng/ul	3759090	2	10.693	2312360	20.0
Benzene, (ethen...	11.810	17.6	ng/ul	2040430	2	10.693	2312360	20.0
Benzo[b]thiophe...	12.251	11.8	ng/ul	1361250	2	10.693	2312360	20.0
Naphthalene, 2,...	13.693	17.4	ng/ul	2834750	3	14.534	3255570	20.0
Naphthalene, 2,...	13.851	50.3	ng/ul	8181050	3	14.534	3255570	20.0
Naphthalene, 1,...	14.092	16.0	ng/ul	2601240	3	14.534	3255570	20.0
Dodecanoic acid	14.986	25.5	ng/ul	4151850	3	14.534	3255570	20.0
Indane-5-carbox...	15.069	24.8	ng/ul	4034420	3	14.534	3255570	20.0
2-Indolinone, 1...	15.428	17.0	ng/ul	2773760	3	14.534	3255570	20.0
1-Naphthalenol,...	15.739	21.8	ng/ul	3554110	3	14.534	3255570	20.0
7-Methylnaphtha...	15.816	25.9	ng/ul	4209270	3	14.534	3255570	20.0
5-Aminoindan	16.281	33.4	ng/ul	5347370	4	17.292	3200830	20.0
3-Hydroxybiphenyl	16.551	15.7	ng/ul	2508450	4	17.292	3200830	20.0
2(1H)-Quinolino...	16.863	14.4	ng/ul	2303160	4	17.292	3200830	20.0
1-Naphthalenol,...	17.198	45.7	ng/ul	7312170	4	17.292	3200830	20.0
2-Dibenzofuranol	17.792	11.3	ng/ul	1808090	4	17.292	3200830	20.0
Dibenzothiophen...	17.951	12.0	ng/ul	1913420	4	17.292	3200830	20.0
Phenanthrene, 2...	18.204	30.5	ng/ul	4885120	4	17.292	3200830	20.0
2-Hydroxyfluorene	18.281	14.1	ng/ul	2249350	4	17.292	3200830	20.0
4H-Cyclopenta[d...	18.345	15.4	ng/ul	2467420	4	17.292	3200830	20.0
2-Benzyl-[1,4]b...	18.439	14.3	ng/ul	2290690	4	17.292	3200830	20.0