

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023738.D
 Acq On : 27 Jan 2025 13:09
 Operator : RC/JU
 Sample : Q1174-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2932

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-BP012225.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.628	78	92	103	rBV	827535	2063156	7.30%	0.609%
2	3.717	103	107	114	rBV	512606	818620	2.90%	0.241%
3	3.864	127	132	139	rBV	2984350	4456319	15.77%	1.315%
4	3.934	139	144	147	rBV	722755	1252262	4.43%	0.369%
5	4.828	266	296	299	rBV	2018344	10120324	35.81%	2.985%
6	4.958	303	318	321	rVV	1278006	3603977	12.75%	1.063%
7	5.340	368	383	389	rBV3	686949	1725130	6.10%	0.509%
8	6.369	545	558	568	rVB	778805	2124678	7.52%	0.627%
9	6.887	624	646	650	rBV	1354634	4795341	16.97%	1.415%
10	6.987	650	663	673	rVB	5515989	9826396	34.77%	2.899%
11	7.122	678	686	699	rVB	1956441	3010954	10.65%	0.888%
12	7.328	714	721	728	rBV	2004227	3189279	11.29%	0.941%
13	7.787	793	799	805	rBV	2182942	3413412	12.08%	1.007%
14	7.857	805	811	819	rVV	1230949	2198869	7.78%	0.649%
15	8.005	830	836	845	rBV2	311725	767780	2.72%	0.226%
16	8.399	891	903	911	rBV	723161	1691951	5.99%	0.499%
17	8.487	911	918	922	rVV	1872564	3088148	10.93%	0.911%
18	8.546	922	928	935	rVB2	655036	1446588	5.12%	0.427%
19	8.728	955	959	969	rVB2	173802	326154	1.15%	0.096%
20	8.934	987	994	999	rBV	2202450	3576021	12.65%	1.055%
21	9.016	1004	1008	1013	rVB3	247731	425953	1.51%	0.126%
22	9.104	1013	1023	1029	rBV	1180413	2768079	9.80%	0.817%
23	9.322	1055	1060	1064	rBV3	182202	345625	1.22%	0.102%
24	9.387	1064	1071	1082	rVB3	316236	858968	3.04%	0.253%
25	9.493	1082	1089	1095	rBV3	455965	811070	2.87%	0.239%
26	9.651	1109	1116	1122	rBV	1670589	2589194	9.16%	0.764%
27	9.746	1127	1132	1134	rVV	209073	342274	1.21%	0.101%
28	9.775	1134	1137	1141	rVV	241712	427381	1.51%	0.126%
29	9.946	1141	1166	1167	rVV3	2324733	8754540	30.98%	2.583%
30	10.004	1168	1176	1181	rVV2	4748513	12657247	44.79%	3.734%
31	10.046	1181	1183	1188	rVV	322036	485602	1.72%	0.143%
32	10.093	1188	1191	1194	rVV	176335	299605	1.06%	0.088%
33	10.146	1194	1200	1201	rVV4	202634	446812	1.58%	0.132%
34	10.193	1201	1208	1223	rVB	2941629	5467029	19.35%	1.613%
35	10.351	1228	1235	1244	rBV	2308823	3882660	13.74%	1.145%
36	10.440	1244	1250	1253	rBV2	188571	308995	1.09%	0.091%

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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-BP012225.MA.M
 Title : SVOA CALIBRATION

37	10.487	1253	1258	1265	rVV	1488698	2396324	8.48%	0.707%
38	10.569	1265	1272	1278	rVV	3176735	5003994	17.71%	1.476%
39	10.634	1278	1283	1289	rVV	1978388	3137792	11.10%	0.926%
40	10.704	1289	1295	1312	rVB	759506	2059770	7.29%	0.608%
41	10.881	1320	1325	1328	rBV3	299274	501129	1.77%	0.148%
42	10.916	1328	1331	1336	rVB	638165	878060	3.11%	0.259%
43	11.210	1359	1381	1389	rBV	7017228	28259978	100.00%	8.337%
44	11.422	1407	1417	1422	rBV2	1300477	2738392	9.69%	0.808%
45	11.528	1430	1435	1439	rVV2	237663	368293	1.30%	0.109%
46	11.575	1439	1443	1451	rVB4	205974	429530	1.52%	0.127%
47	11.910	1494	1500	1508	rVB	1303862	1938244	6.86%	0.572%
48	12.057	1519	1525	1529	rBV	973776	1496117	5.29%	0.441%
49	12.151	1534	1541	1546	rBV6	158583	347599	1.23%	0.103%
50	12.404	1575	1584	1595	rBV	2784340	5520590	19.54%	1.629%
51	12.569	1603	1612	1619	rBV10	213105	582230	2.06%	0.172%
52	12.728	1628	1639	1645	rBV	3189464	5856907	20.73%	1.728%
53	13.169	1709	1714	1722	rBV3	191937	395186	1.40%	0.117%
54	13.257	1725	1729	1735	rVB	358984	517606	1.83%	0.153%
55	13.328	1735	1741	1746	rBV	2967155	4367081	15.45%	1.288%
56	13.469	1760	1765	1771	rVB2	979805	1503167	5.32%	0.443%
57	13.540	1772	1777	1787	rBV3	341412	914128	3.23%	0.270%
58	13.828	1821	1826	1834	rVB	5105668	7292430	25.80%	2.151%
59	13.957	1843	1848	1853	rBV	225671	515859	1.83%	0.152%
60	14.110	1868	1874	1882	rVB2	5807087	9722850	34.41%	2.868%
61	14.204	1883	1890	1891	rVV4	277403	515654	1.82%	0.152%
62	14.239	1891	1896	1899	rVV	974534	1609977	5.70%	0.475%
63	14.269	1899	1901	1909	rVB	562230	744977	2.64%	0.220%
64	14.422	1921	1927	1932	rBV	4870063	7076449	25.04%	2.088%
65	14.516	1939	1943	1949	rBV5	246479	409224	1.45%	0.121%
66	14.616	1955	1960	1966	rBV	913901	1342813	4.75%	0.396%
67	14.692	1970	1973	1979	rVB4	337505	531512	1.88%	0.157%
68	14.834	1993	1997	2000	rBV	437220	661514	2.34%	0.195%
69	14.869	2000	2003	2007	rVB	664671	803670	2.84%	0.237%
70	14.951	2013	2017	2022	rVB2	266276	382498	1.35%	0.113%
71	15.428	2093	2098	2111	rVB	8778183	12517035	44.29%	3.692%
72	15.539	2111	2117	2123	rBV	2565624	3468158	12.27%	1.023%
73	15.804	2158	2162	2166	rVB	1291010	1696743	6.00%	0.501%
74	15.851	2166	2170	2173	rVV	269893	356833	1.26%	0.105%
75	15.886	2173	2176	2181	rVB3	233641	318373	1.13%	0.094%
76	16.498	2277	2280	2286	rVB	313848	407288	1.44%	0.120%

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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-BP012225.MA.M
 Title : SVOA CALIBRATION

77	16.628	2299	2302	2310	rVB3	454880	730598	2.59%	0.216%
78	16.816	2331	2334	2339	rBV	292058	398488	1.41%	0.118%
79	17.133	2385	2388	2391	rBV	323118	420253	1.49%	0.124%
80	17.216	2395	2402	2410	rVB	5729068	8915557	31.55%	2.630%
81	17.322	2415	2420	2431	rVB	9559064	13284846	47.01%	3.919%
82	17.504	2448	2451	2453	rBV	316518	393202	1.39%	0.116%
83	17.533	2453	2456	2461	rVB	356604	519184	1.84%	0.153%
84	17.733	2487	2490	2496	rVB	315812	491169	1.74%	0.145%
85	18.033	2537	2541	2548	rBV3	419562	796705	2.82%	0.235%
86	18.098	2549	2552	2555	rVV2	381450	447501	1.58%	0.132%
87	18.145	2556	2560	2561	rVV	740590	1036833	3.67%	0.306%
88	18.169	2561	2564	2578	rVB	2908899	4050485	14.33%	1.195%
89	18.957	2693	2698	2705	rBV2	1474556	2121966	7.51%	0.626%
90	19.369	2764	2768	2781	rVB2	648764	1417445	5.02%	0.418%
91	19.486	2784	2788	2799	rVB3	730010	1141035	4.04%	0.337%
92	19.686	2817	2822	2828	rBV	11372004	14781284	52.30%	4.360%
93	19.745	2829	2832	2840	rVB	498012	784607	2.78%	0.231%
94	20.510	2956	2962	2973	rBV	14207854	21303535	75.38%	6.284%
95	21.251	3085	3088	3091	rBV	568867	802375	2.84%	0.237%
96	21.298	3091	3096	3100	rVV	3801725	5463811	19.33%	1.612%
97	21.339	3100	3103	3113	rVB	1023787	1650738	5.84%	0.487%
98	21.668	3153	3159	3169	rVB	5869423	9398808	33.26%	2.773%
99	24.839	3688	3698	3711	rVB	5642789	14919199	52.79%	4.401%
100	25.057	3728	3735	3749	rVB	3396045	9766688	34.56%	2.881%

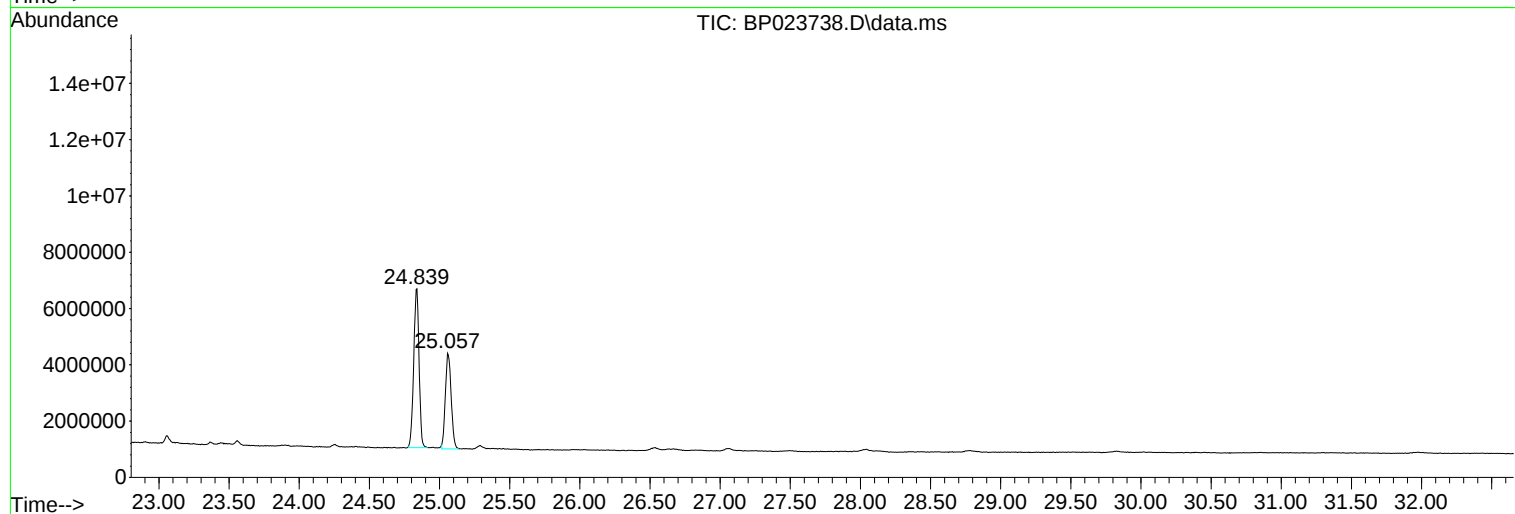
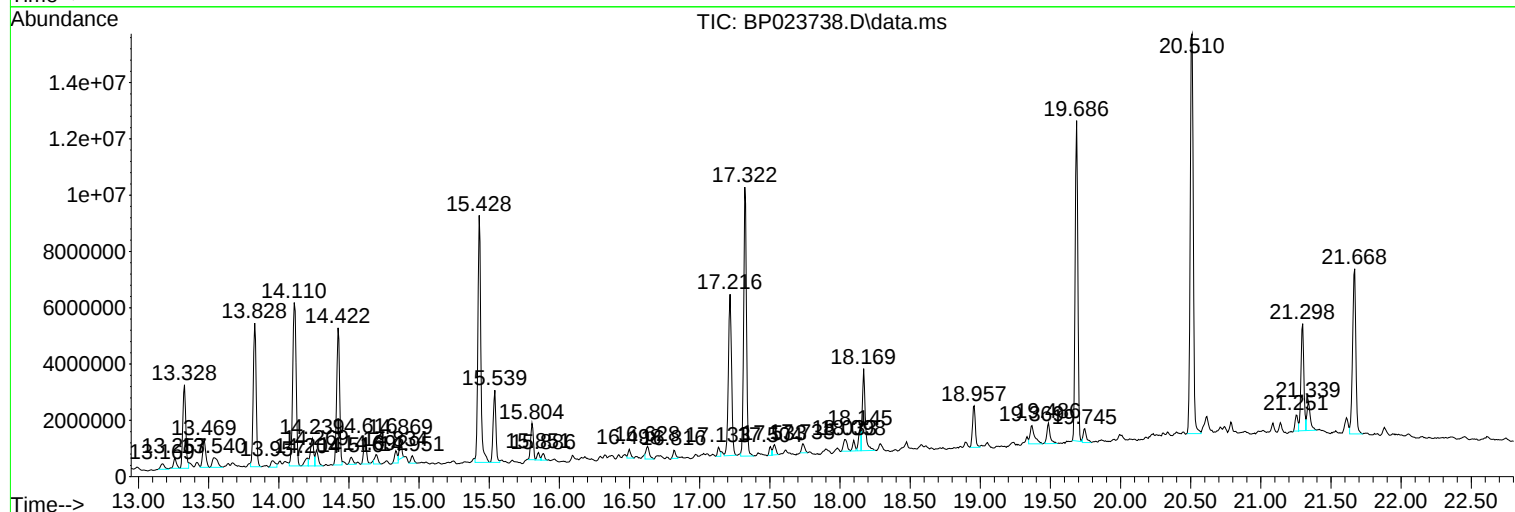
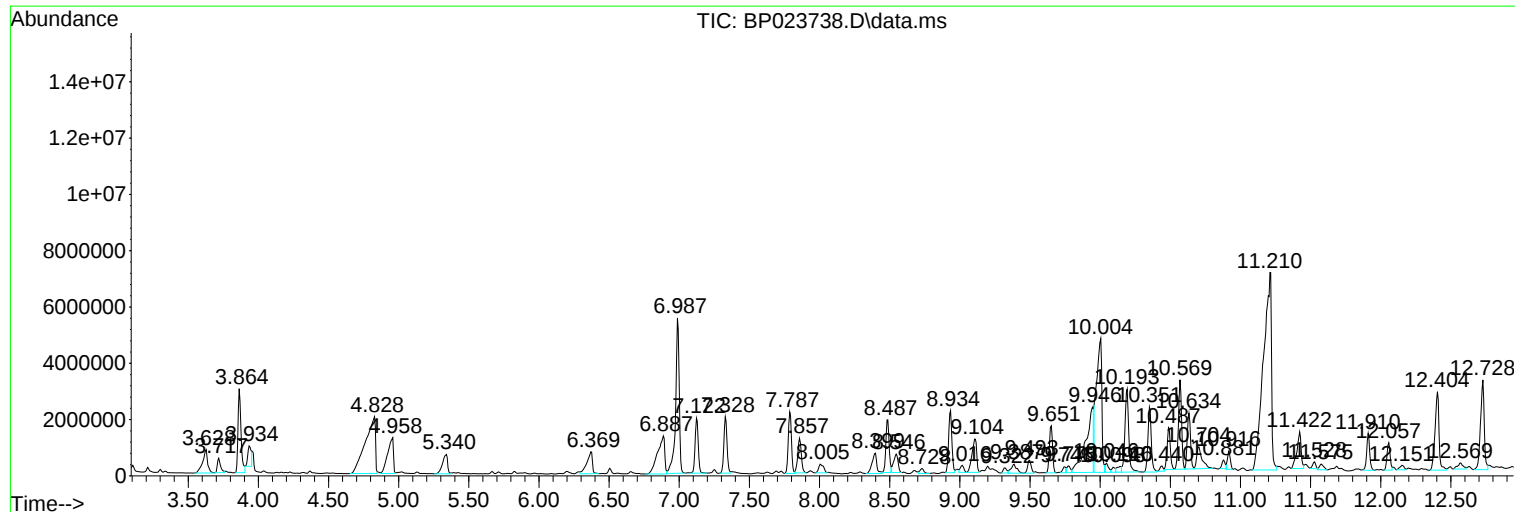
Sum of corrected areas: 338988679

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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



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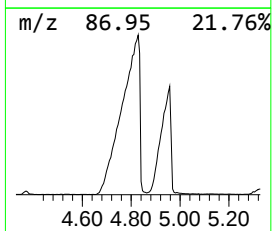
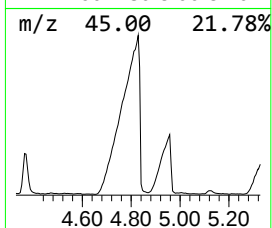
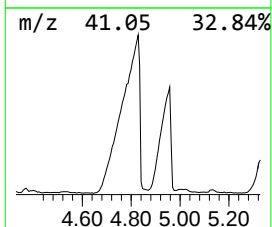
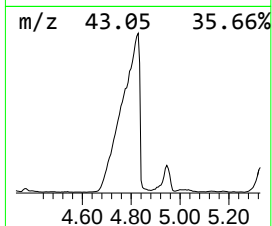
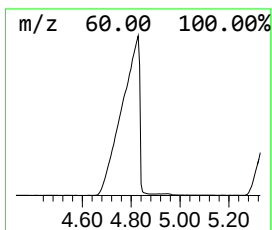
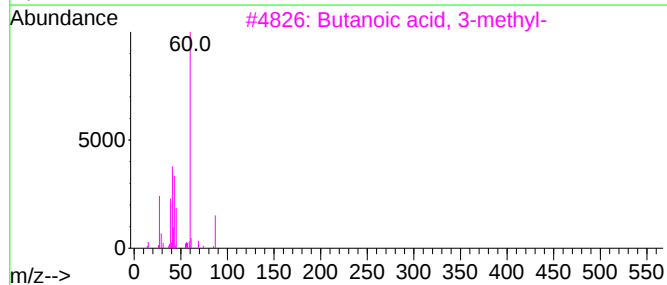
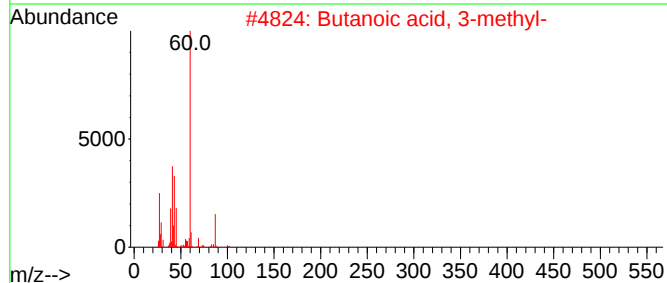
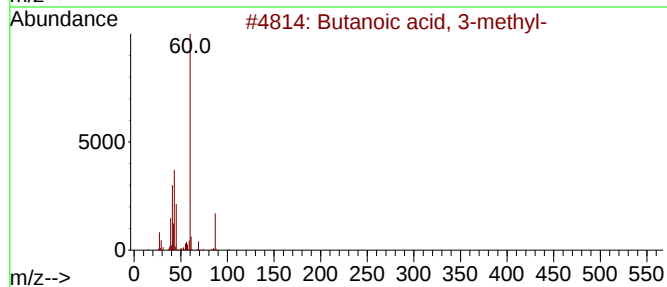
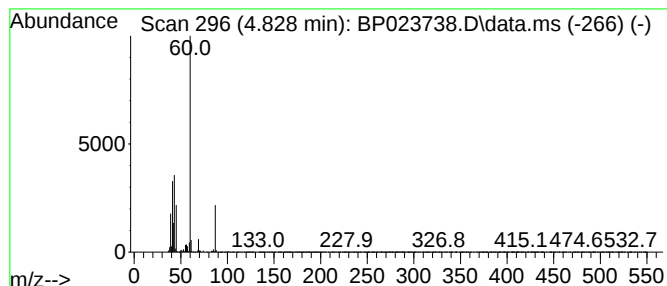
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	59.30 ng/ul	10120300	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
3			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
4			Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	56
5			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50



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Instrument :
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ClientSampleId :
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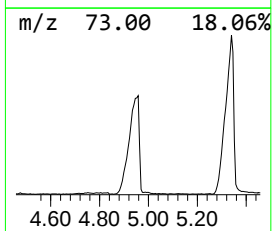
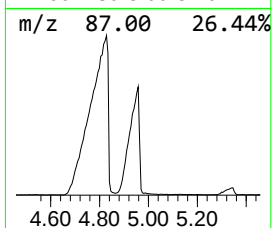
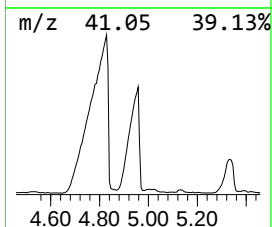
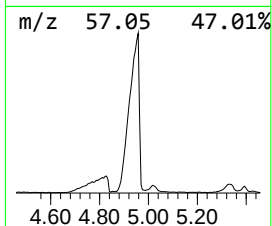
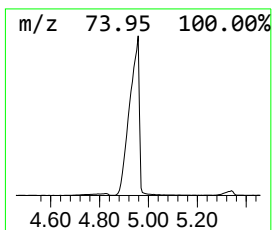
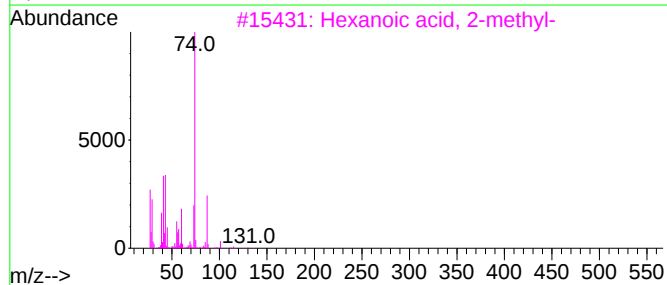
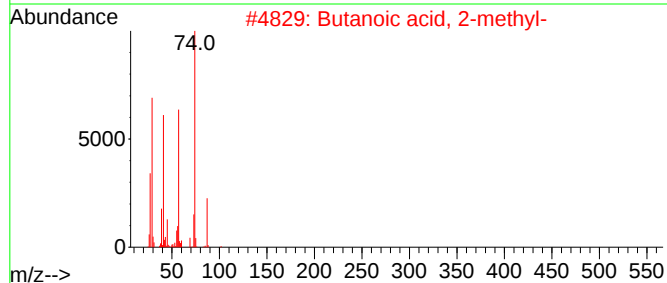
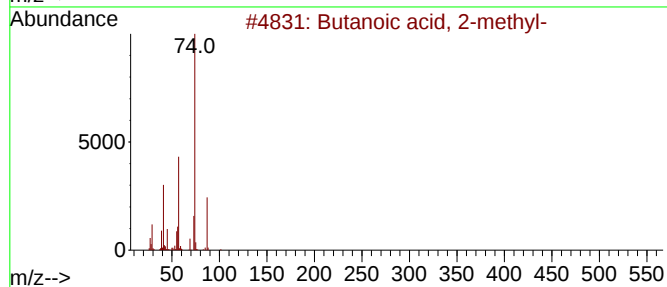
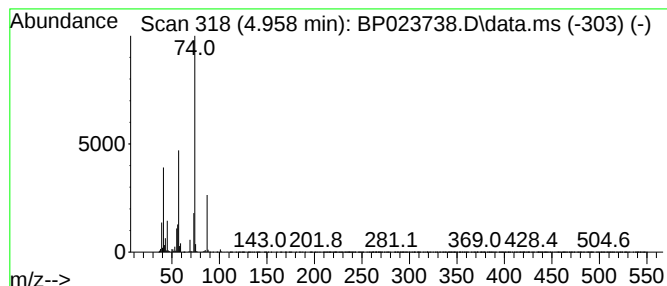
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Butanoic acid, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.958	21.12 ng/ul	3603980	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	90
2			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	80
3			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
4			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	74
5			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	64



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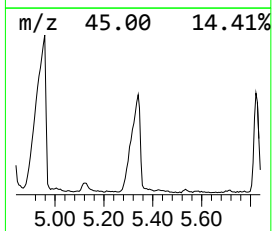
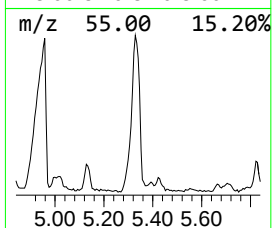
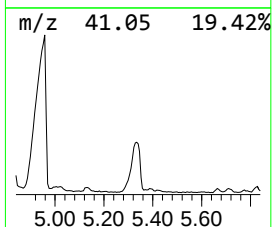
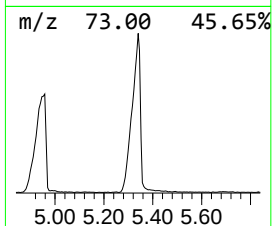
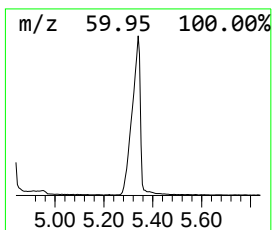
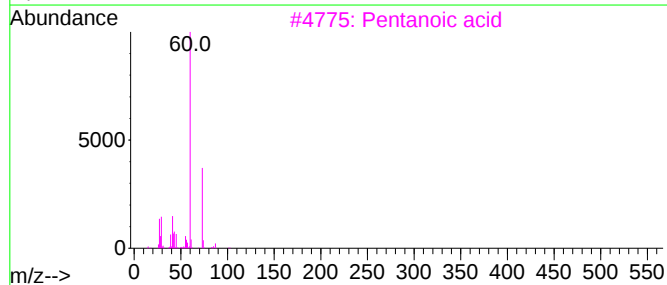
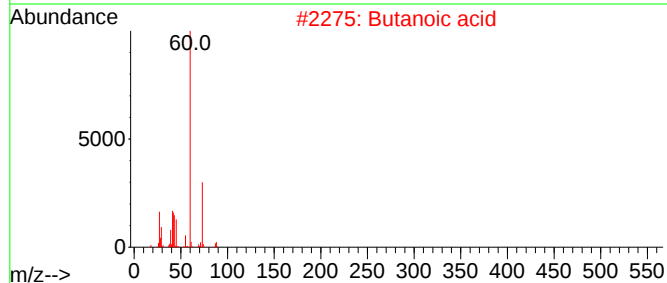
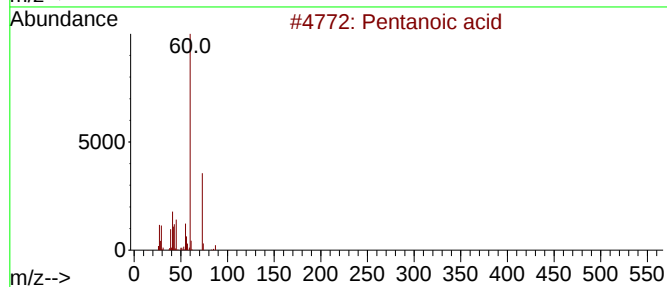
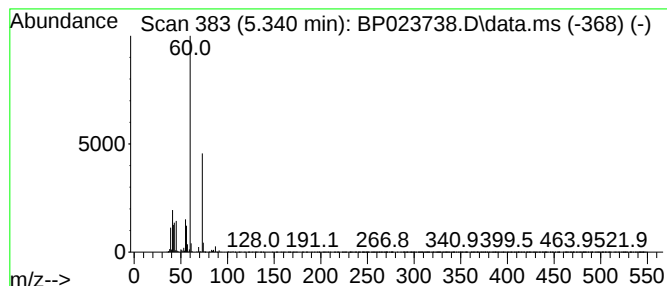
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pentanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.340	10.11 ng/ul	1725130	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid	102	C5H10O2	000109-52-4	90
2			Butanoic acid	88	C4H8O2	000107-92-6	83
3			Pentanoic acid	102	C5H10O2	000109-52-4	78
4			Pentanoic acid	102	C5H10O2	000109-52-4	78
5			Hexanoic acid	116	C6H12O2	000142-62-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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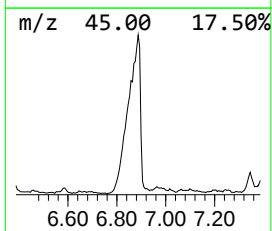
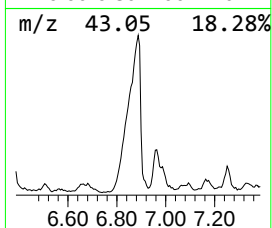
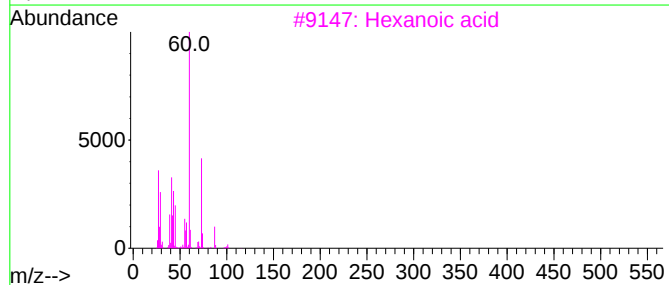
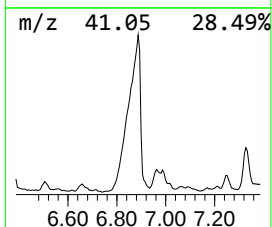
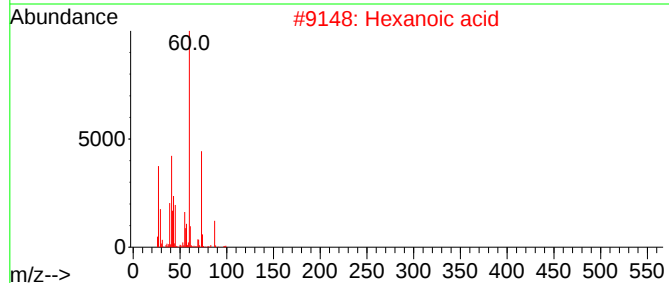
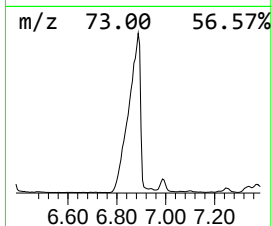
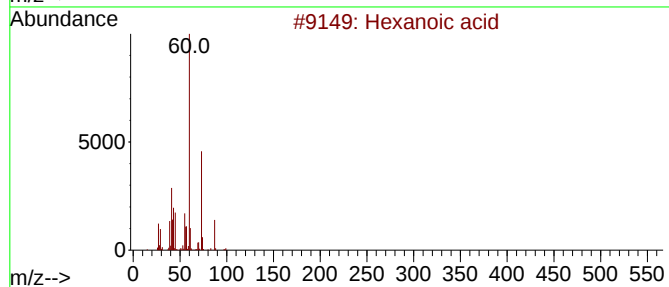
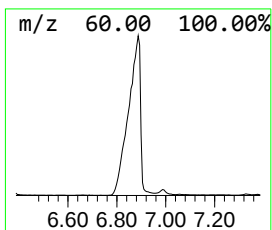
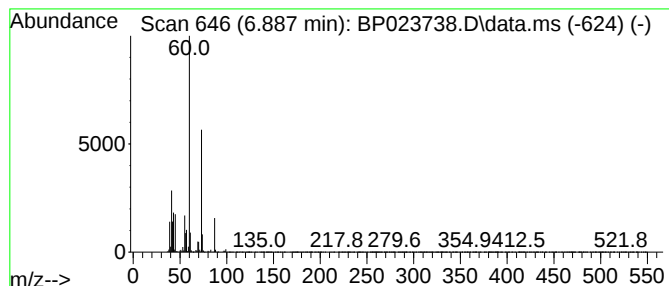
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	28.10 ng/ul	4795340	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid	116	C6H12O2	000142-62-1	90
2			Hexanoic acid	116	C6H12O2	000142-62-1	90
3			Hexanoic acid	116	C6H12O2	000142-62-1	83
4			Hexanoic acid	116	C6H12O2	000142-62-1	83
5			Pentanoic acid	102	C5H10O2	000109-52-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
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Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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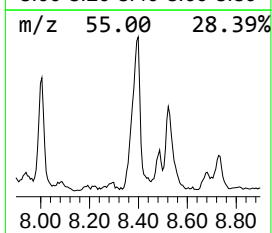
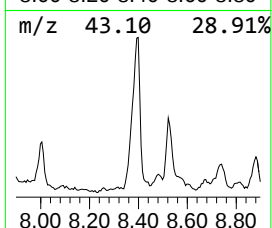
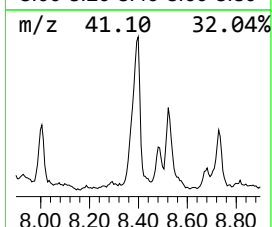
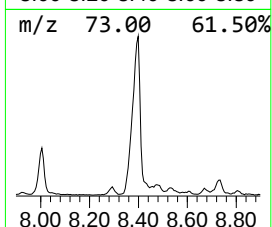
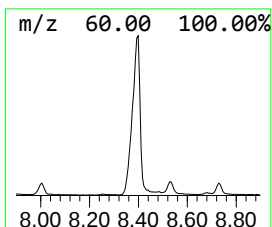
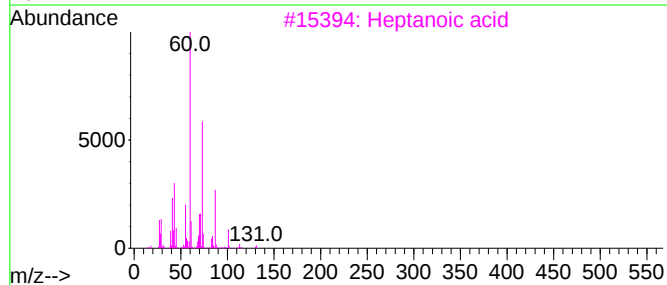
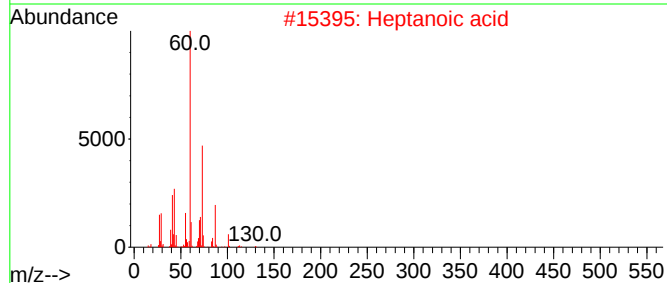
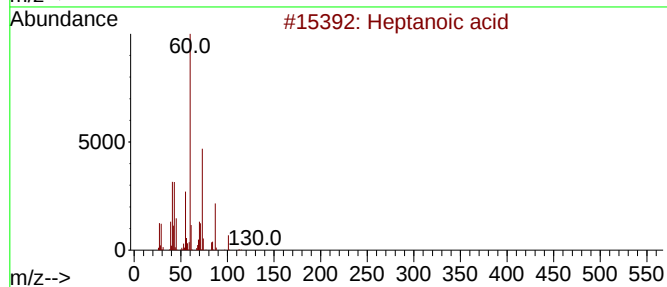
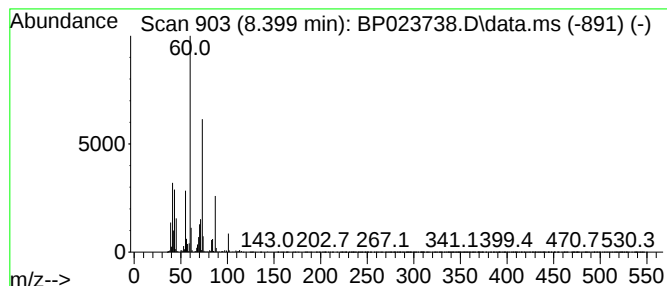
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Heptanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	9.91 ng/ul	1691950	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanoic acid	130	C7H14O2	000111-14-8	91
2			Heptanoic acid	130	C7H14O2	000111-14-8	86
3			Heptanoic acid	130	C7H14O2	000111-14-8	78
4			Heptanoic acid	130	C7H14O2	000111-14-8	78
5			Hexanoic acid	116	C6H12O2	000142-62-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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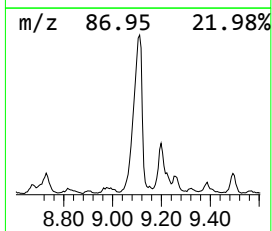
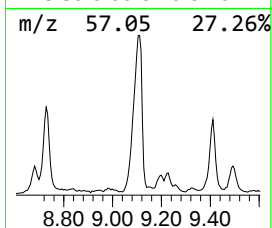
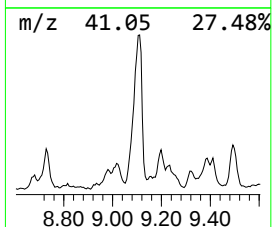
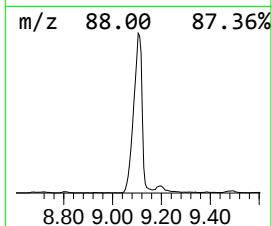
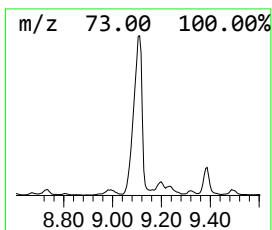
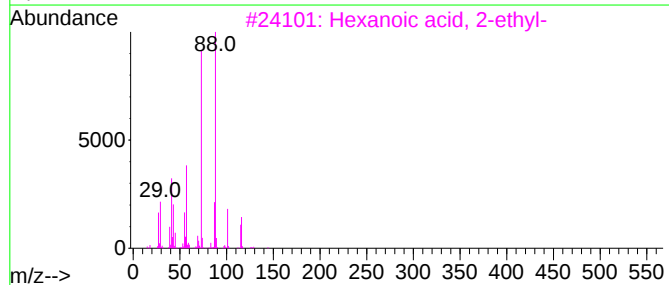
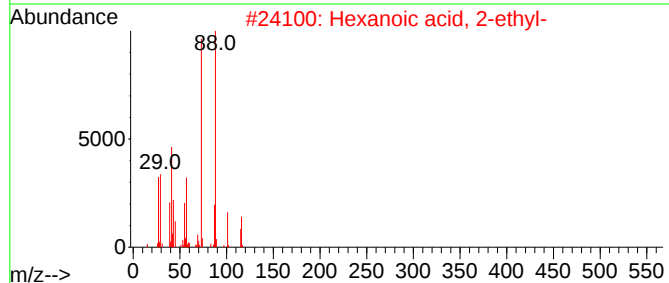
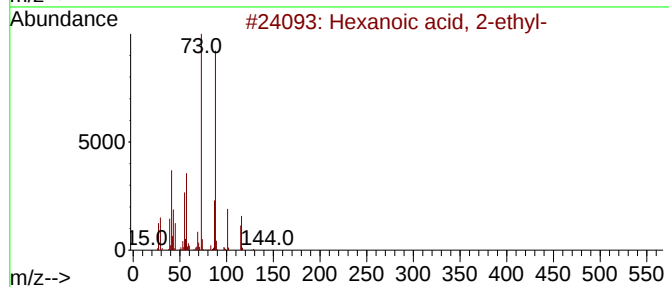
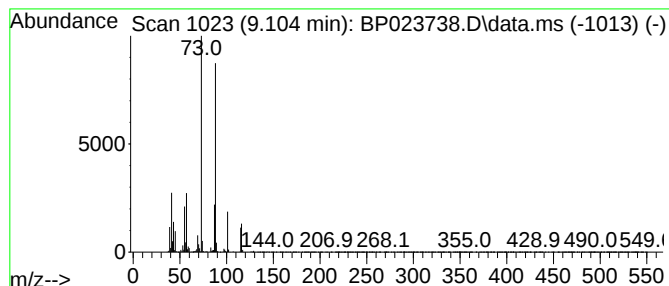
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Hexanoic acid, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	16.22 ng/ul	2768080	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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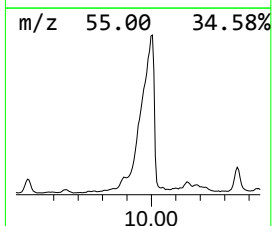
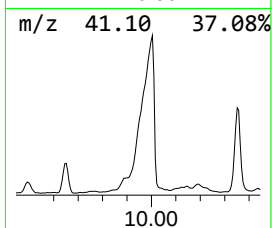
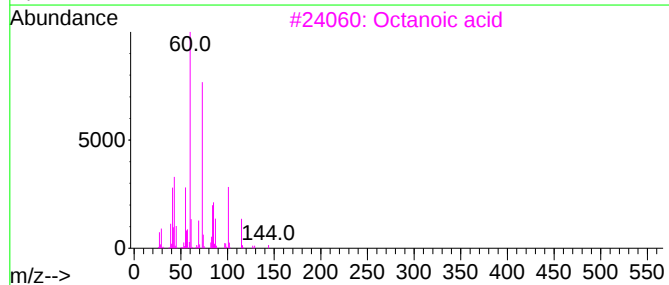
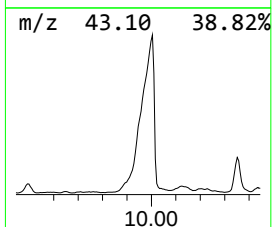
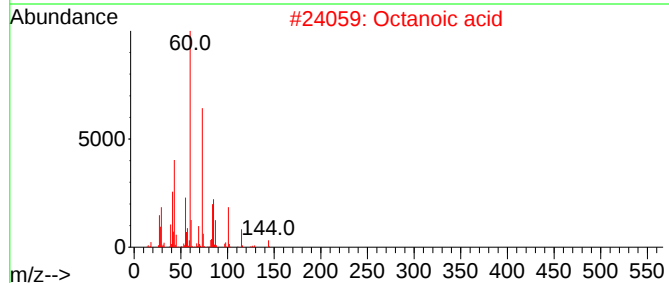
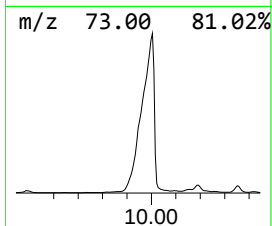
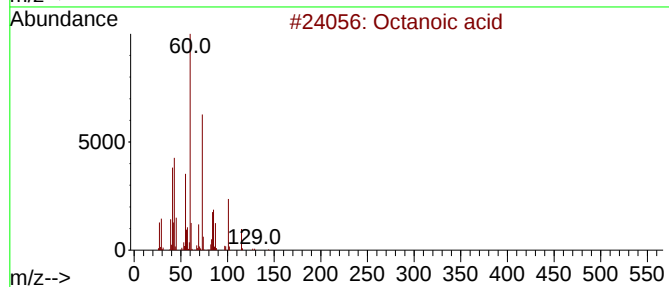
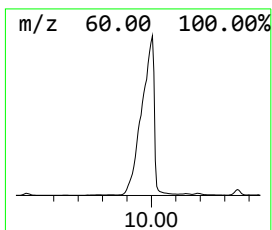
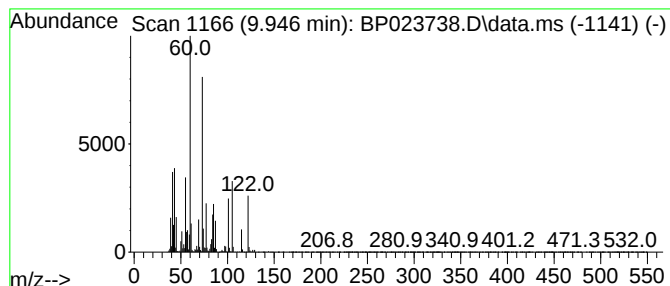
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.946	34.99 ng/ul	8754540	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid			144	C8H16O2	000124-07-2	97
2	Octanoic acid			144	C8H16O2	000124-07-2	64
3	Octanoic acid			144	C8H16O2	000124-07-2	62
4	Octanoic acid			144	C8H16O2	000124-07-2	53
5	Hexanoic acid			116	C6H12O2	000142-62-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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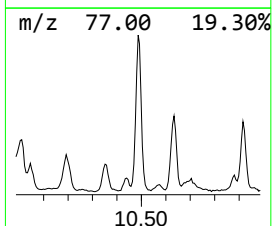
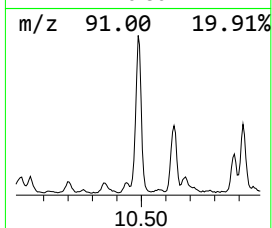
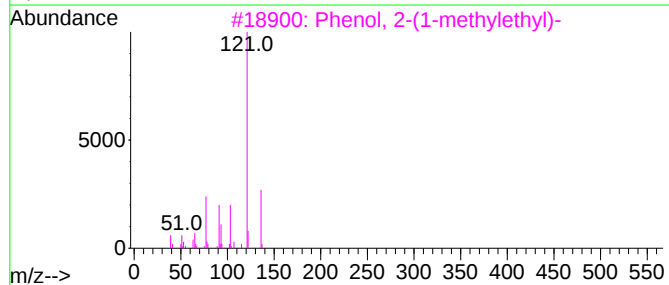
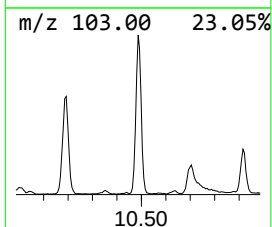
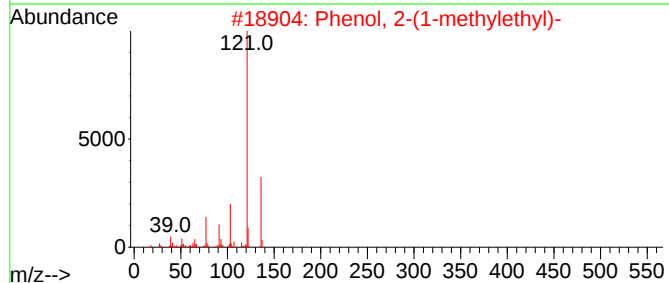
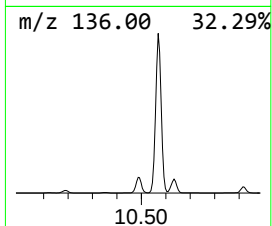
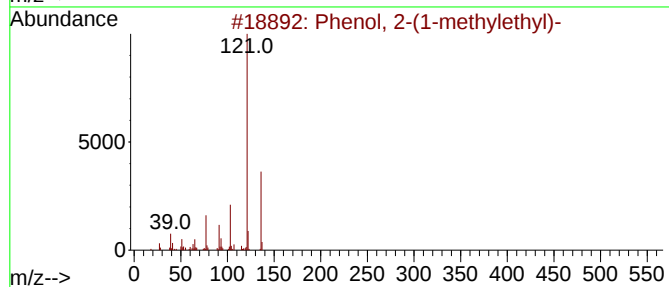
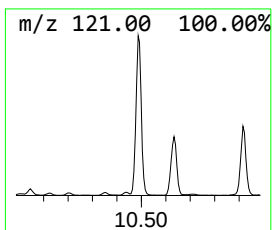
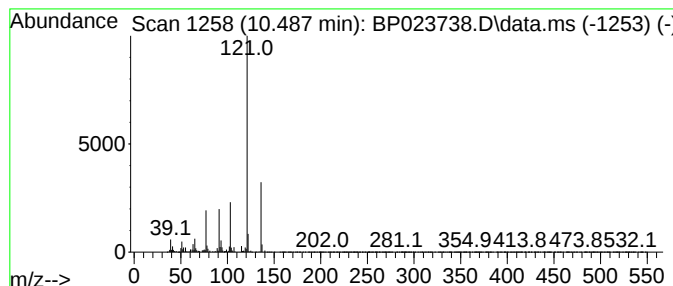
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenol, 2-(1-methylethyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	9.58 ng/ul	2396320	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	95
2			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
4			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5			p-Cumenol	136	C9H12O	000099-89-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
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Acq On : 27 Jan 2025 13:09
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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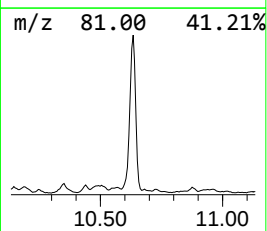
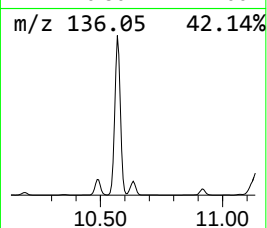
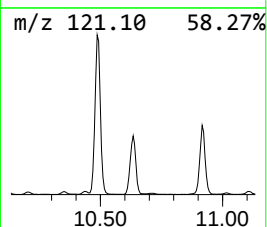
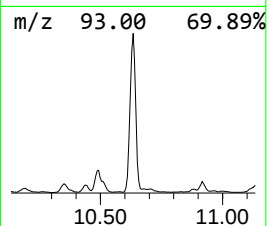
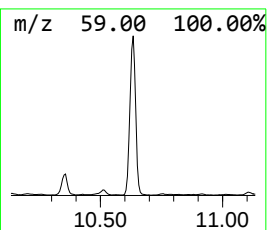
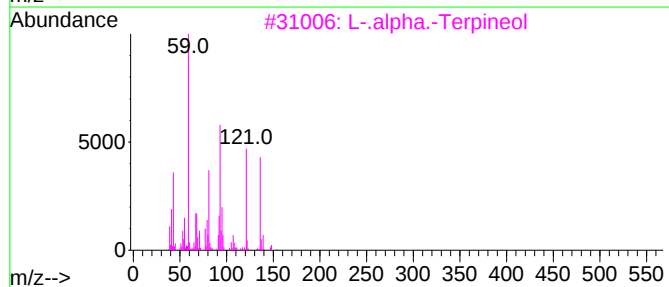
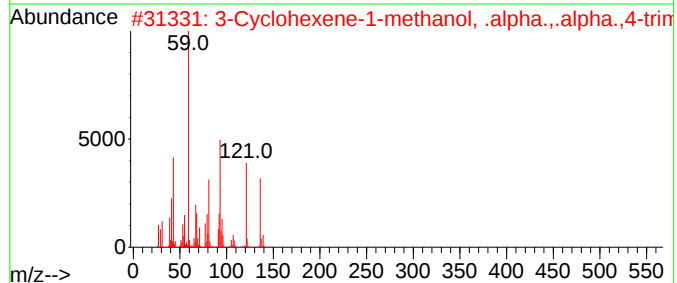
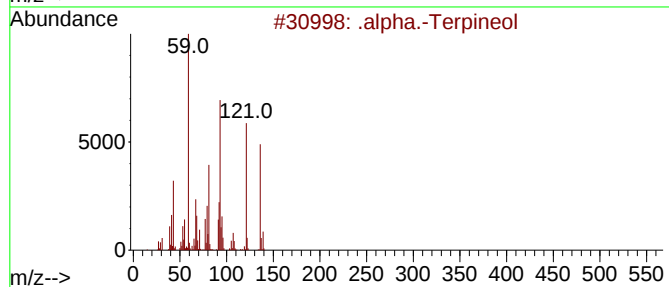
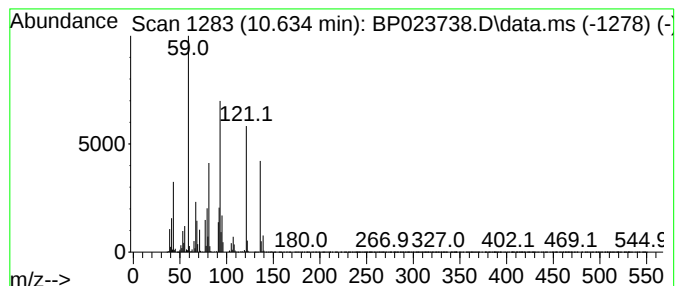
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 .alpha.-Terpineol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	12.54 ng/ul	3137790	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Terpineol	154	C10H18O	000098-55-5	91
2			3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	91
3			L-.alpha.-Terpineol	154	C10H18O	010482-56-1	72
4			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	64
5			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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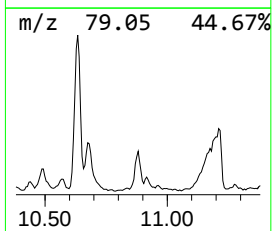
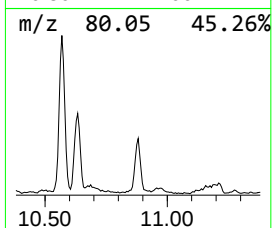
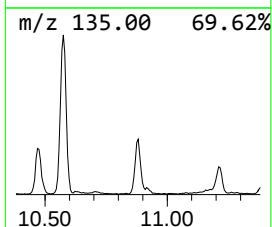
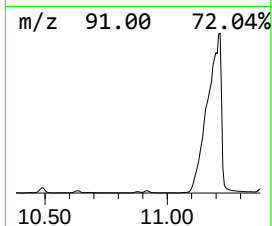
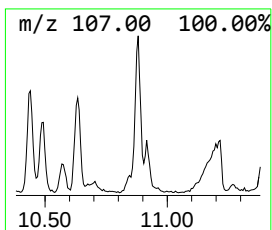
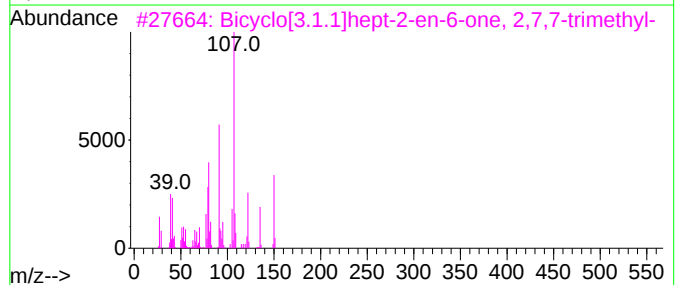
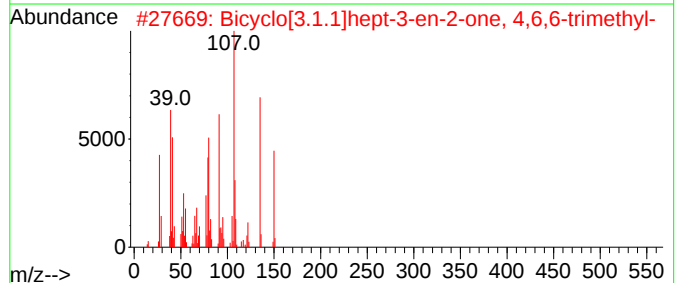
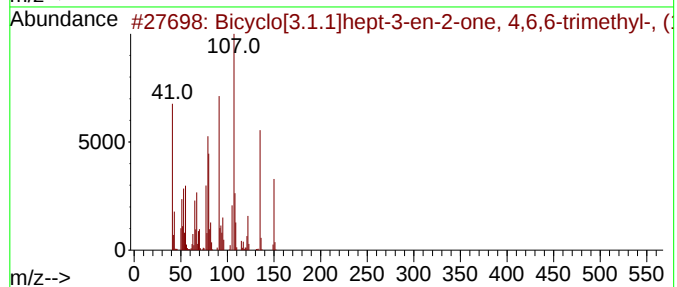
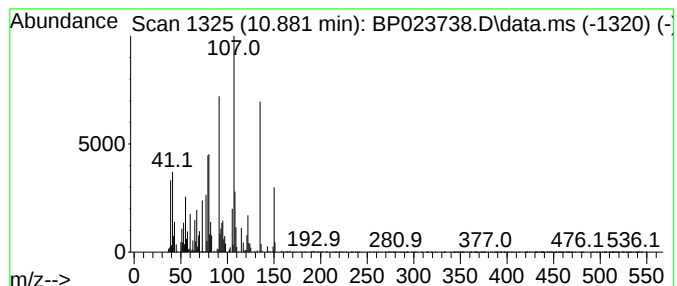
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.881	2.00 ng/ul	501129	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	93
2			Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	91
3			Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	70
4			Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	60
5			2,4-Cycloheptadien-1-one, 2,6,6-...	150	C10H14O	000503-93-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2932

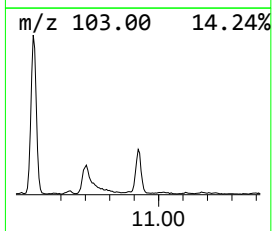
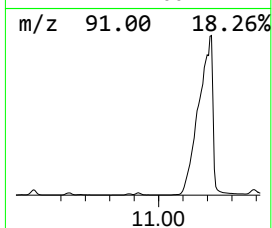
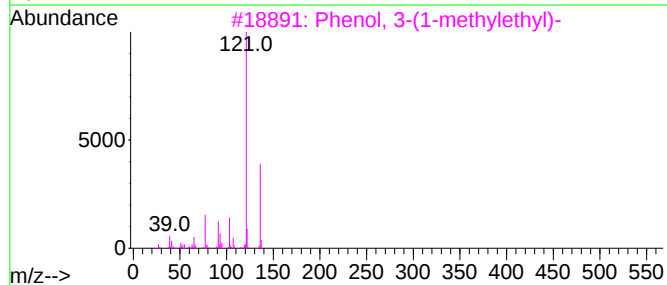
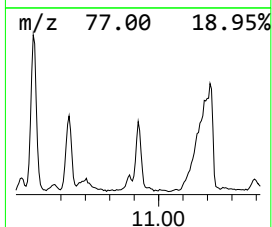
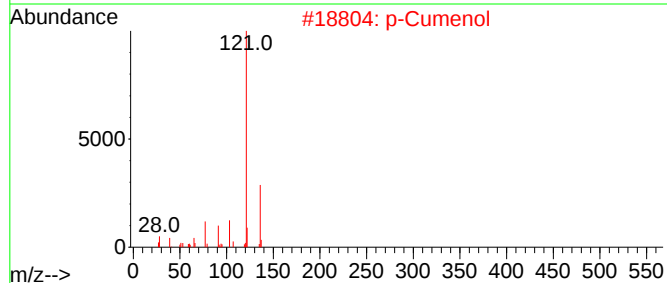
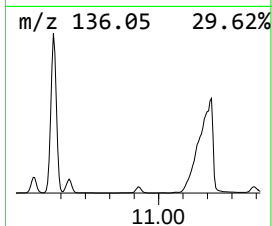
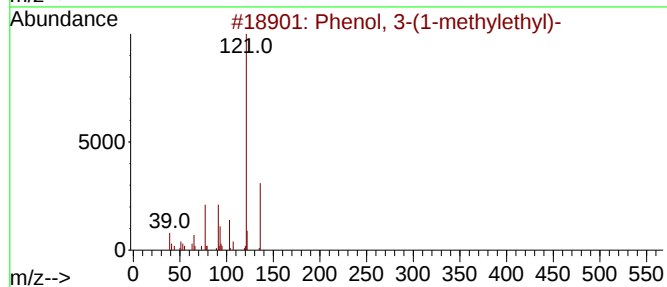
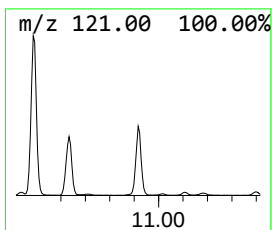
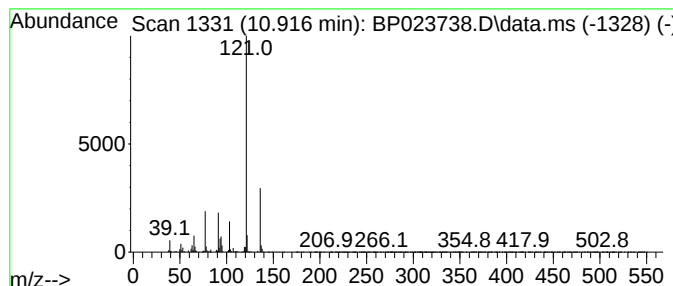
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phenol, 3-(1-methylethyl)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	3.51 ng/ul	878060	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
2			p-Cumenol	136	C9H12O	000099-89-8	91
3			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
4			p-Cumenol	136	C9H12O	000099-89-8	90
5			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2932

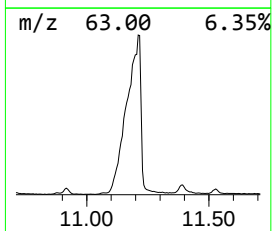
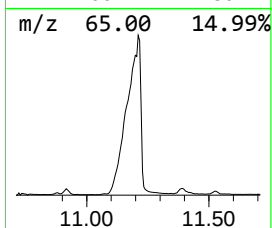
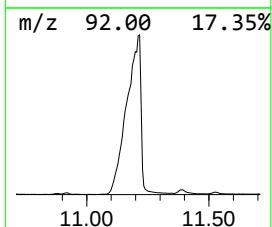
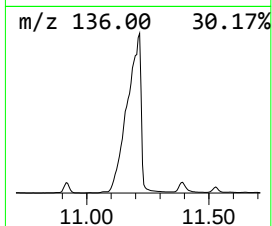
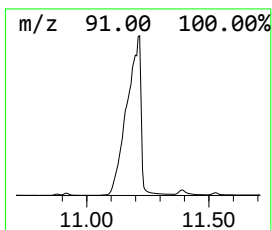
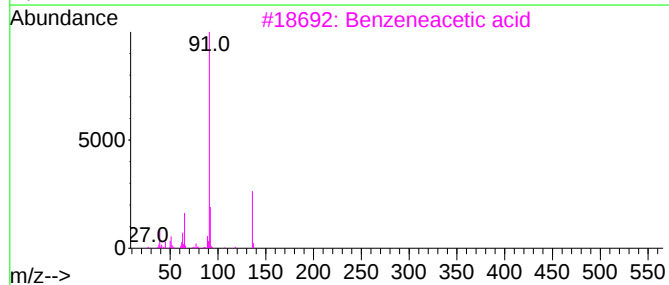
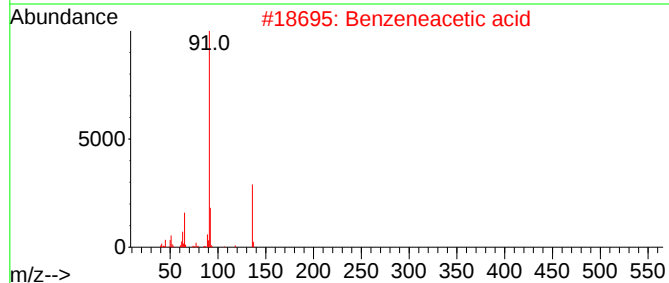
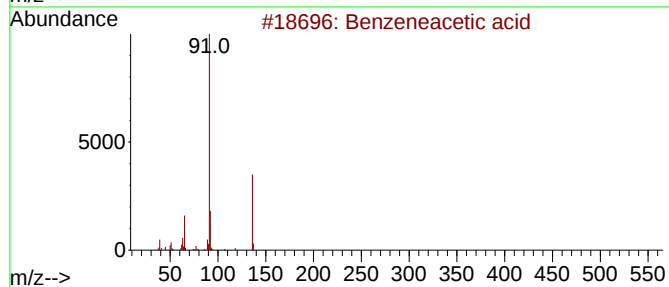
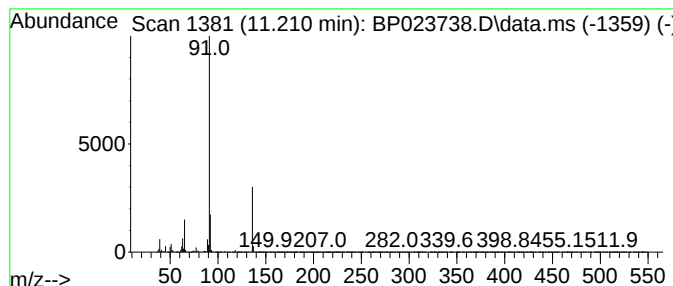
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzeneacetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	112.95 ng/ul	28260000	Naphthalene-d8	10.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2		Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3		Benzeneacetic acid	136	C8H8O2	000103-82-2	91
4		Benzeneacetic acid	136	C8H8O2	000103-82-2	90
5		Benzeneacetic acid	136	C8H8O2	000103-82-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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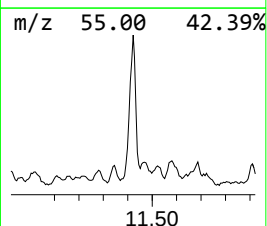
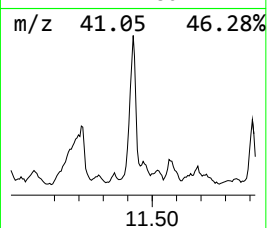
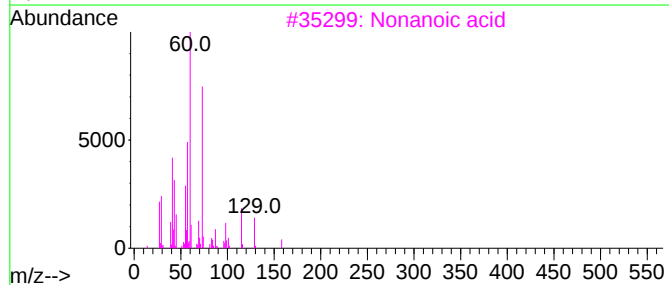
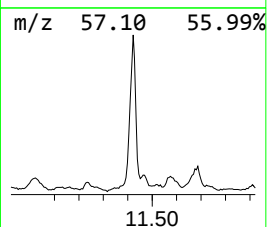
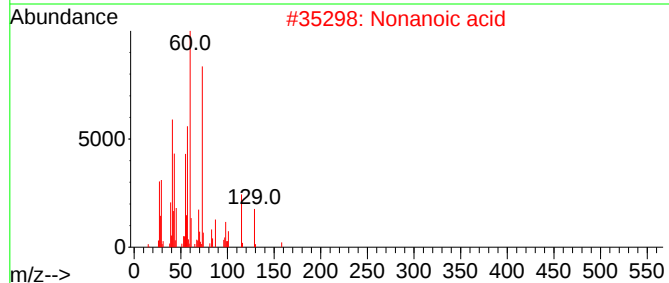
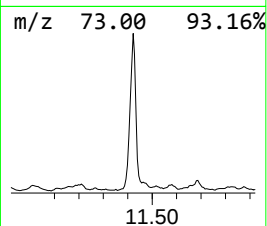
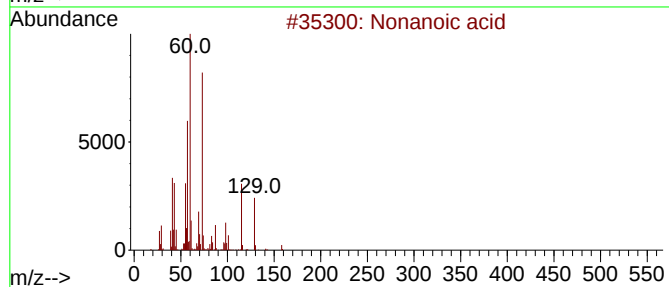
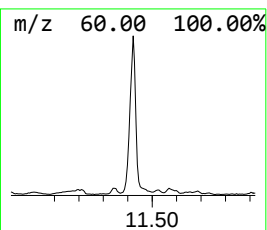
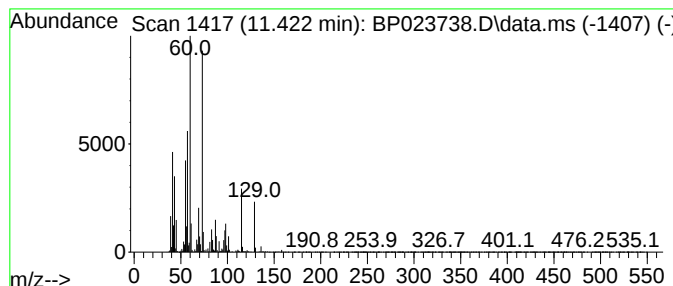
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Nonanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	10.94 ng/ul	2738390	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid	158	C9H18O2	000112-05-0	96
2			Nonanoic acid	158	C9H18O2	000112-05-0	90
3			Nonanoic acid	158	C9H18O2	000112-05-0	64
4			Nonanoic acid	158	C9H18O2	000112-05-0	59
5			Nonanoic acid	158	C9H18O2	000112-05-0	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
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Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2932

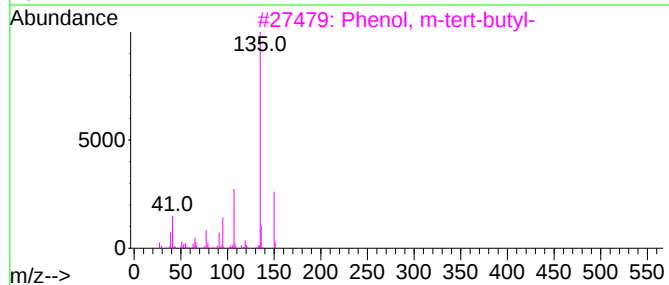
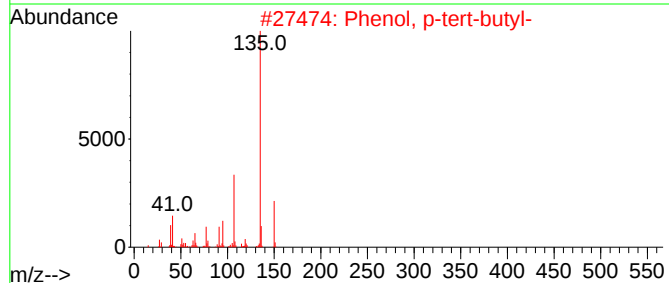
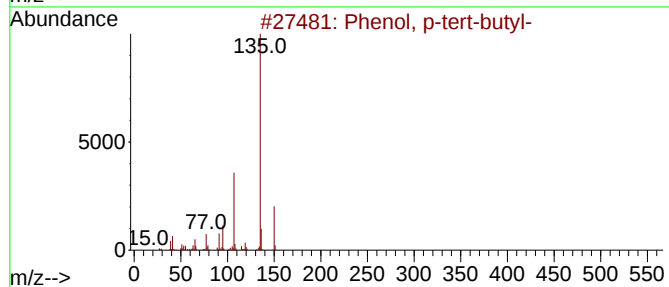
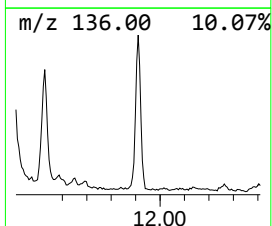
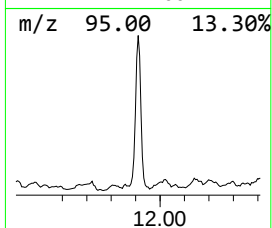
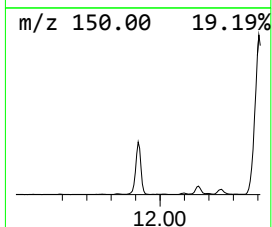
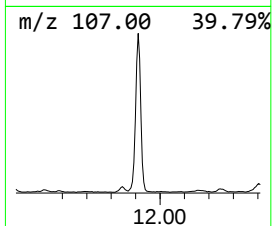
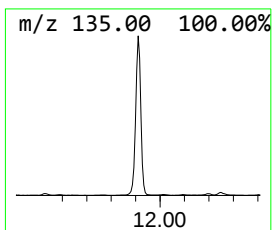
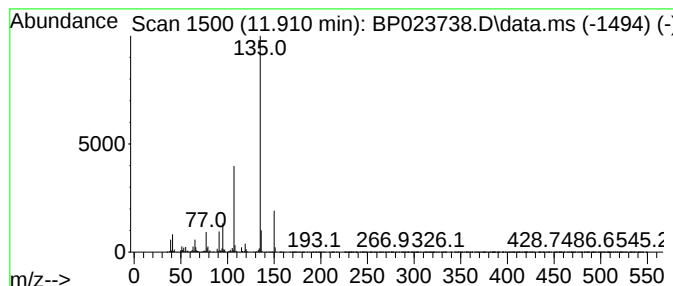
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenol, p-tert-butyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	7.75 ng/ul	1938240	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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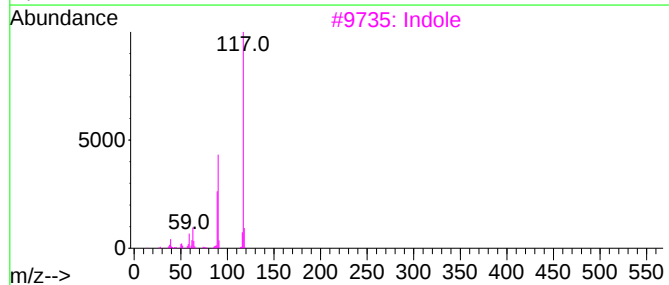
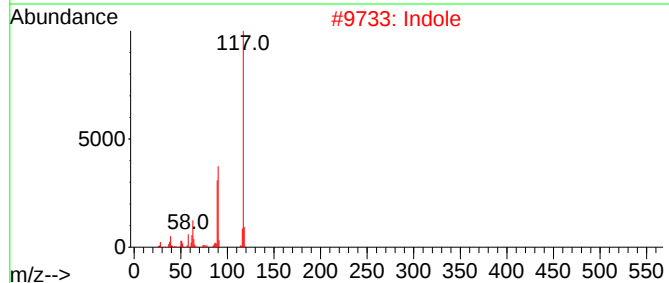
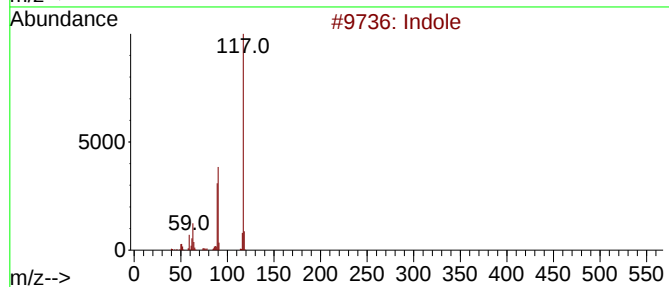
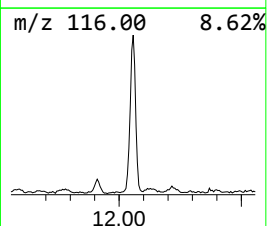
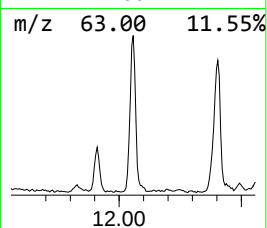
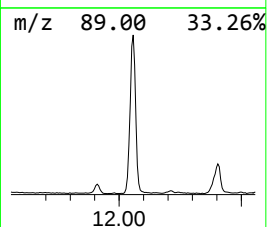
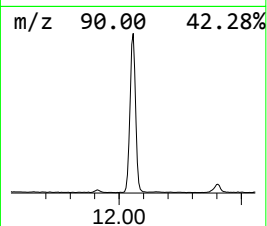
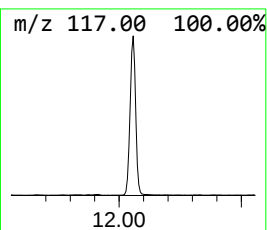
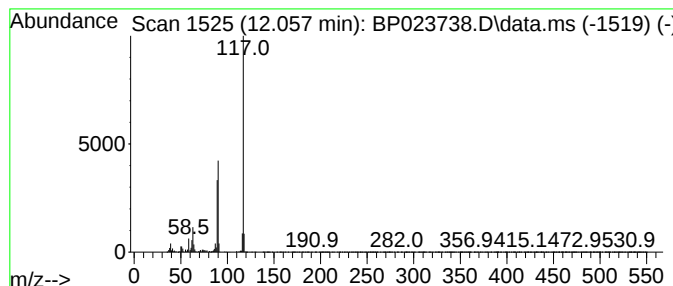
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Indole Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	5.98 ng/ul	1496120	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indole	117	C8H7N	000120-72-9	95
2			Indole	117	C8H7N	000120-72-9	95
3			Indole	117	C8H7N	000120-72-9	91
4			Indolizine	117	C8H7N	000274-40-8	91
5			Benzyl nitrile	117	C8H7N	000140-29-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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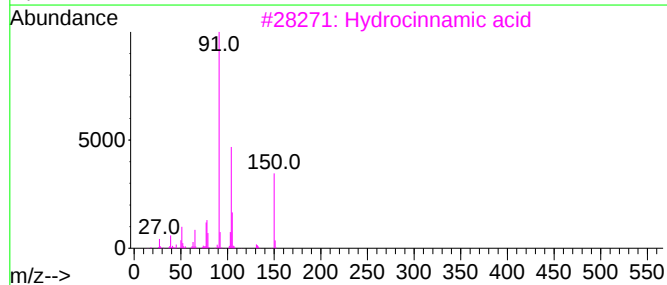
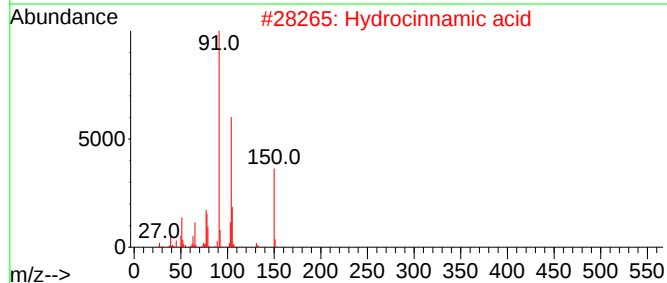
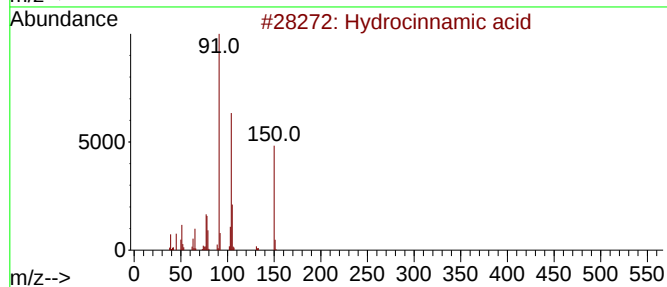
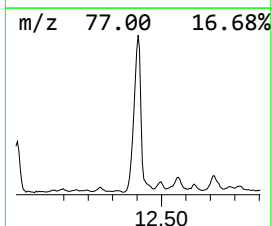
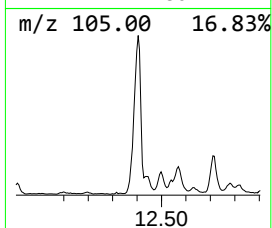
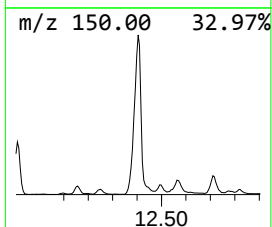
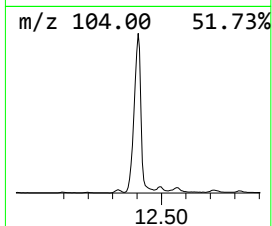
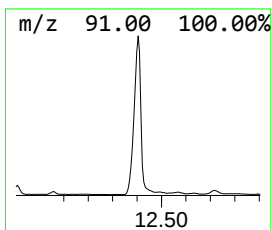
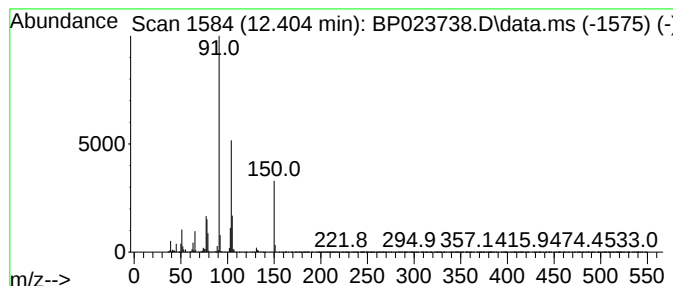
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Hydrocinnamic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	22.06 ng/ul	5520590	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2			Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
3			Hydrocinnamic acid	150	C9H10O2	000501-52-0	94
4			Hydrocinnamic acid	150	C9H10O2	000501-52-0	91
5			Hydrocinnamic acid	150	C9H10O2	000501-52-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

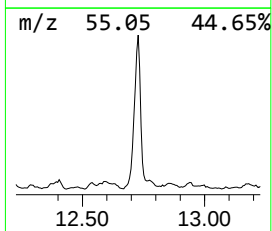
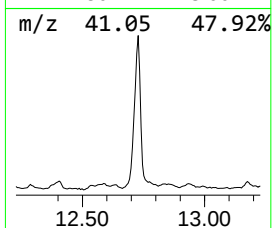
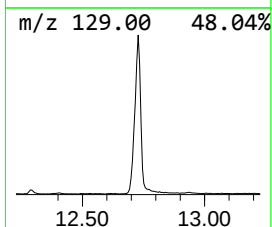
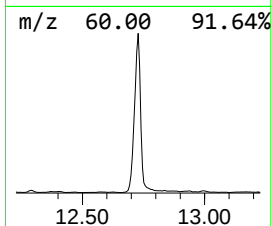
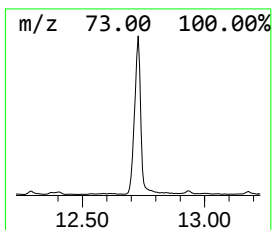
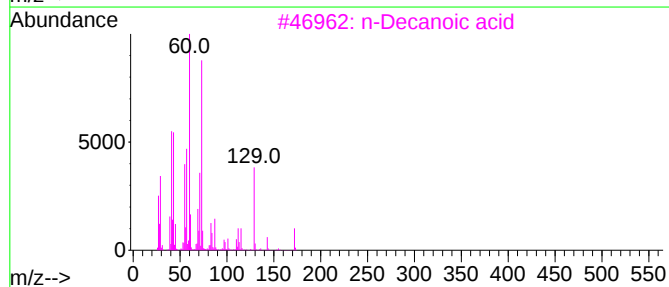
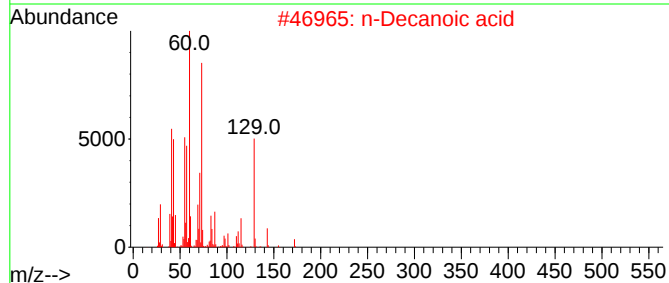
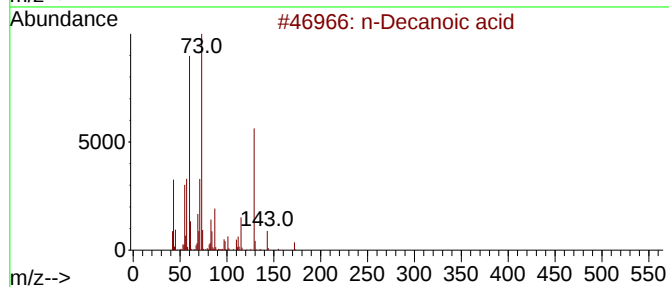
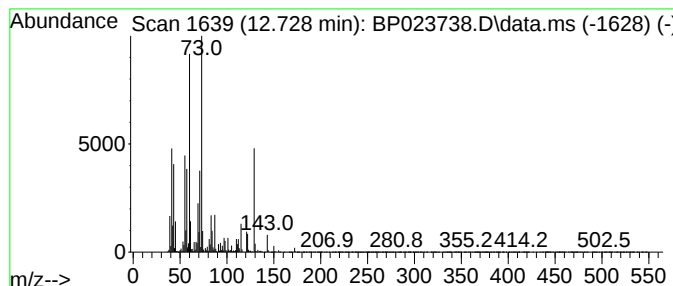
Instrument :
BNA_P
ClientSampleId :
E2932

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 n-Decanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.728	16.55 ng/ul	5856910	Acenaphthene-d10		14.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Decanoic acid		172	C10H20O2	000334-48-5	97
2	n-Decanoic acid		172	C10H20O2	000334-48-5	87
3	n-Decanoic acid		172	C10H20O2	000334-48-5	86
4	n-Decanoic acid		172	C10H20O2	000334-48-5	80
5	n-Decanoic acid		172	C10H20O2	000334-48-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

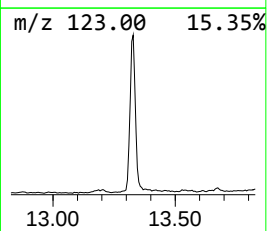
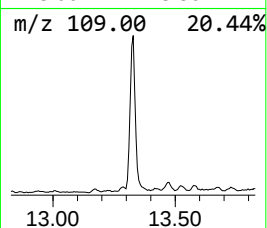
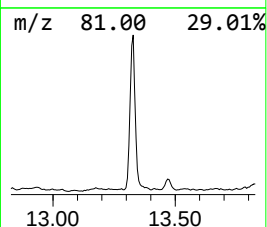
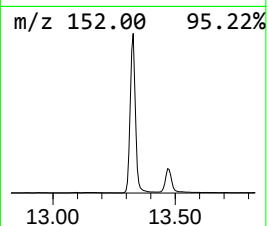
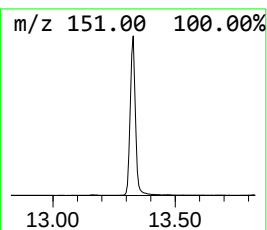
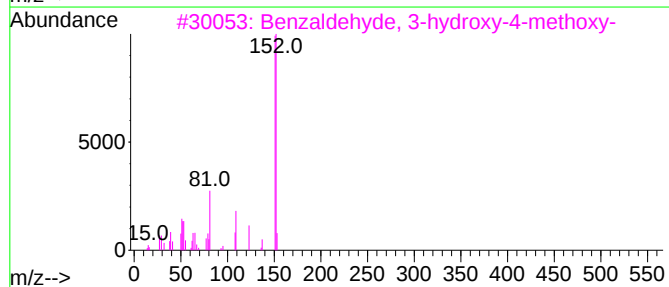
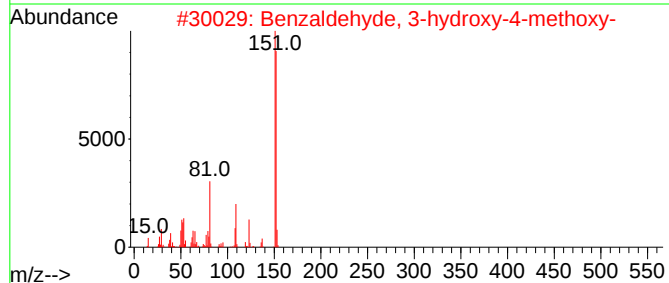
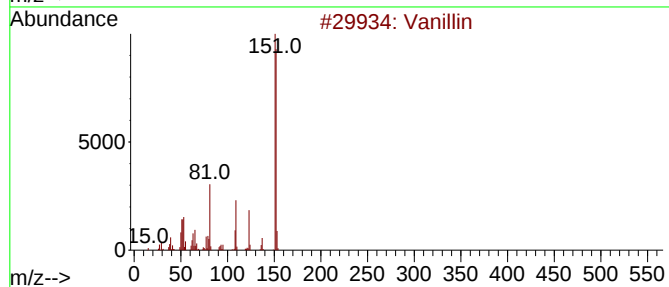
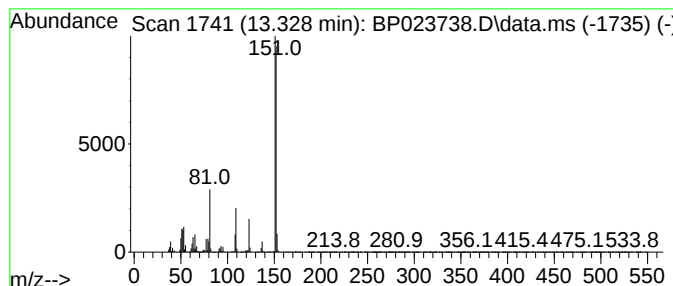
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Vanillin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.328	12.34 ng/ul	4367080	Acenaphthene-d10	14.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Vanillin	152	C8H8O3	000121-33-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

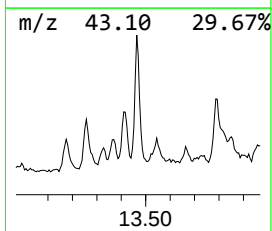
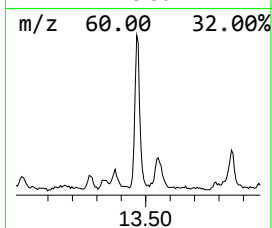
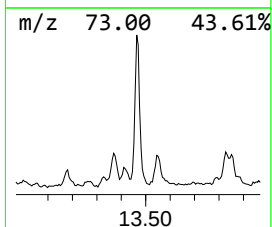
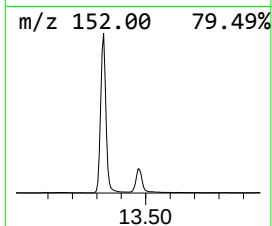
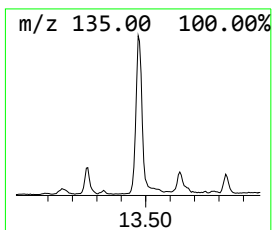
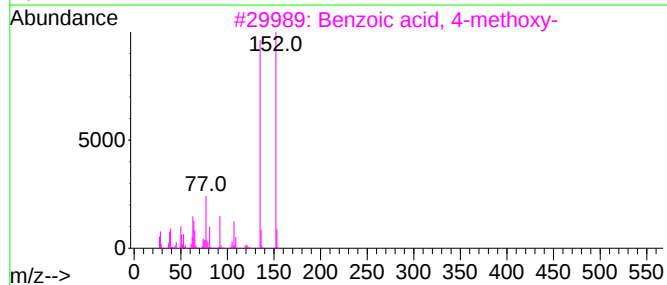
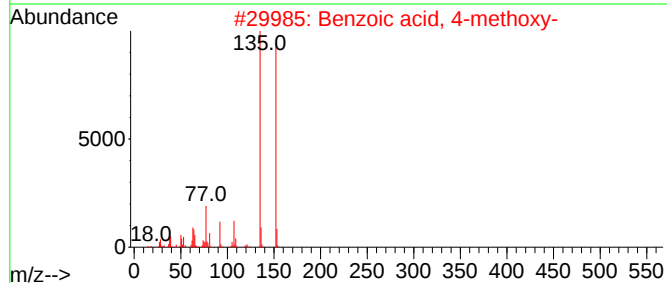
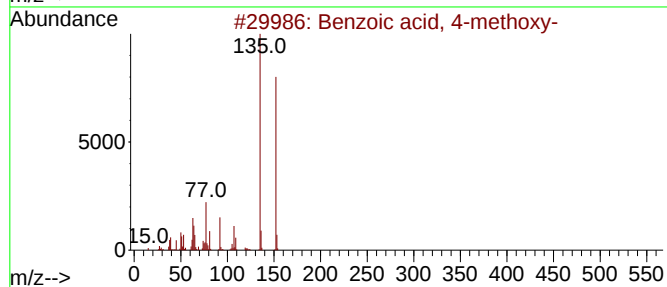
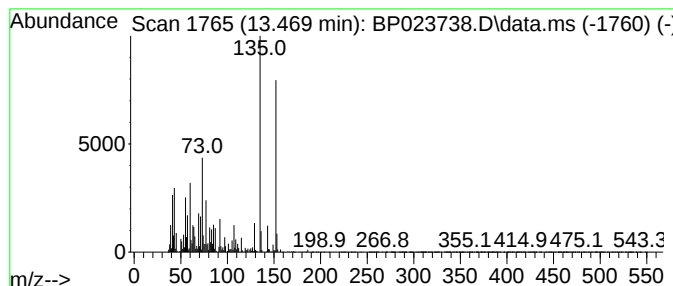
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzoic acid, 4-methoxy- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.469	4.25 ng/ul	1503170	Acenaphthene-d10			14.422
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methoxy-		152	C8H8O3	000100-09-4	97
2	Benzoic acid, 4-methoxy-		152	C8H8O3	000100-09-4	95
3	Benzoic acid, 4-methoxy-		152	C8H8O3	000100-09-4	95
4	Benzoic acid, 4-methoxy-		152	C8H8O3	000100-09-4	86
5	Benzoic acid, 3-methoxy-		152	C8H8O3	000586-38-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2932

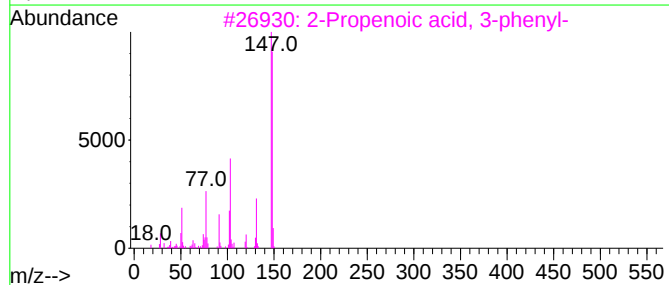
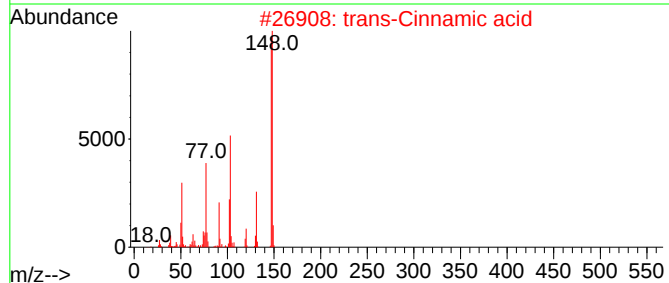
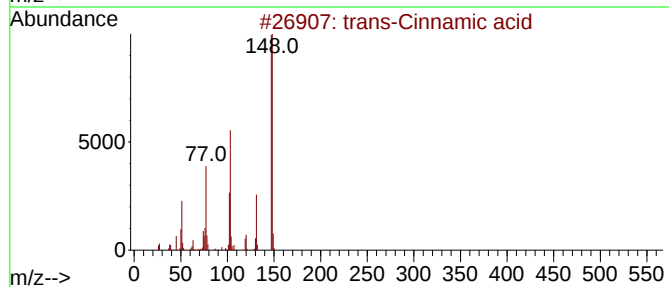
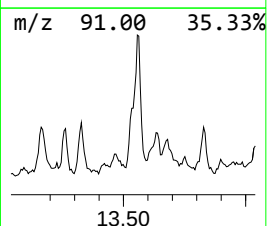
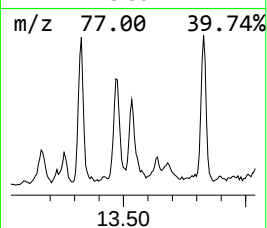
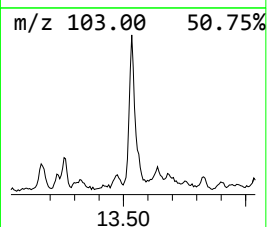
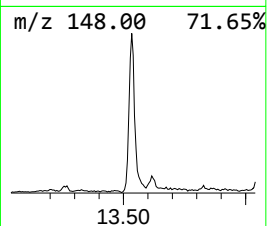
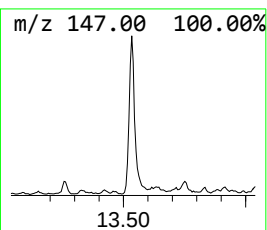
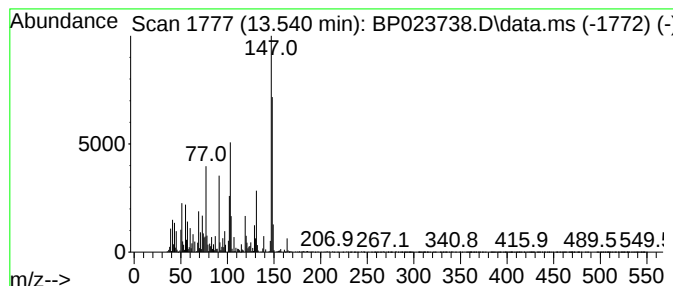
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 trans-Cinnamic acid Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	2.58 ng/ul	914128	Acenaphthene-d10	14.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Cinnamic acid	148	C9H8O2	000140-10-3	94
2			trans-Cinnamic acid	148	C9H8O2	000140-10-3	94
3			2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	93
4			2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	93
5			trans-Cinnamic acid	148	C9H8O2	000140-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

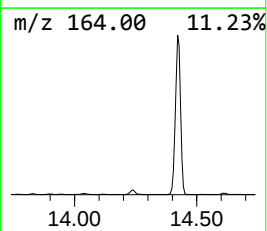
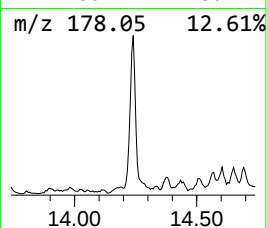
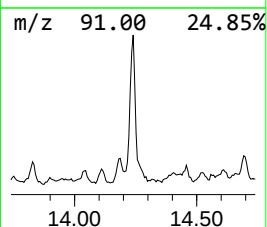
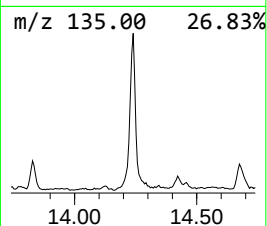
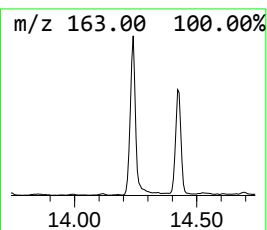
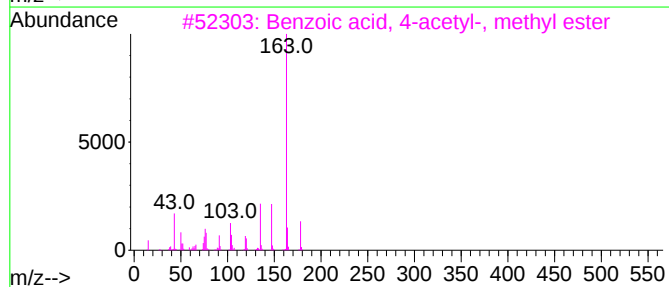
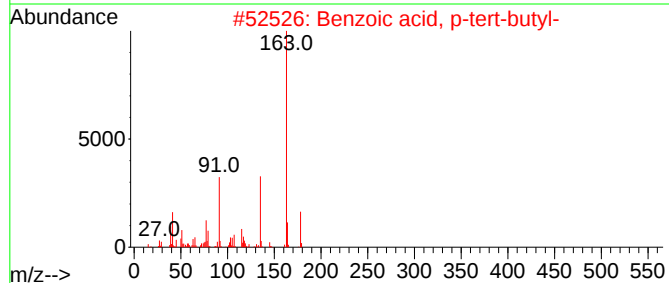
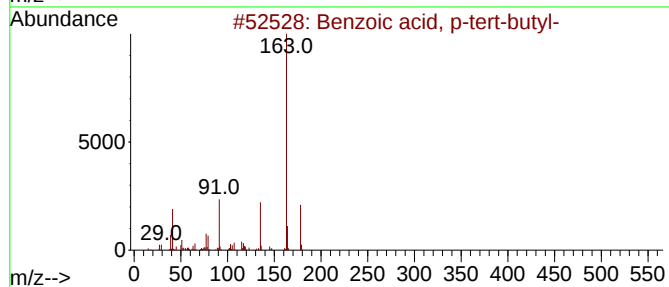
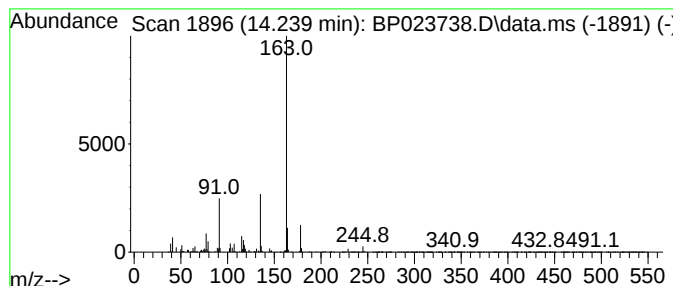
Instrument :
BNA_P
ClientSampleId :
E2932

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benzoic acid, p-tert-butyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.240	4.55 ng/ul	1609980	Acenaphthene-d10	14.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	95
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	92
3	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	80
4	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64
5	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

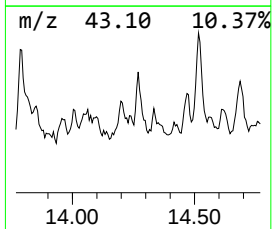
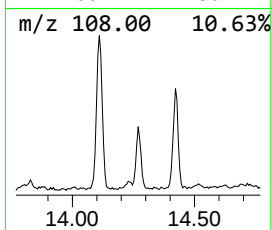
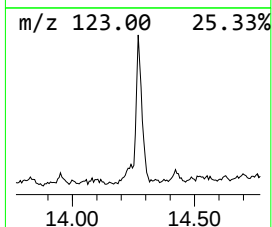
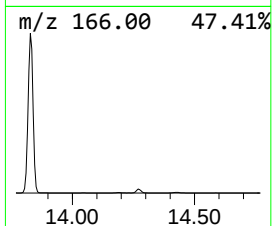
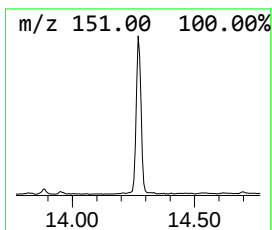
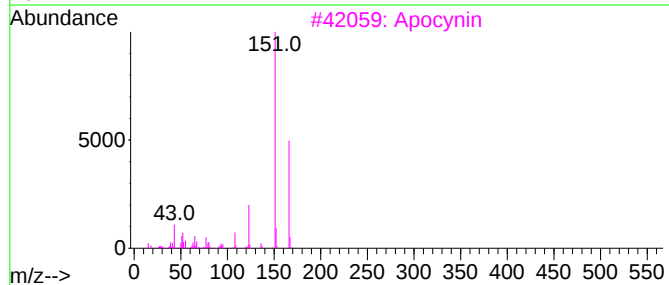
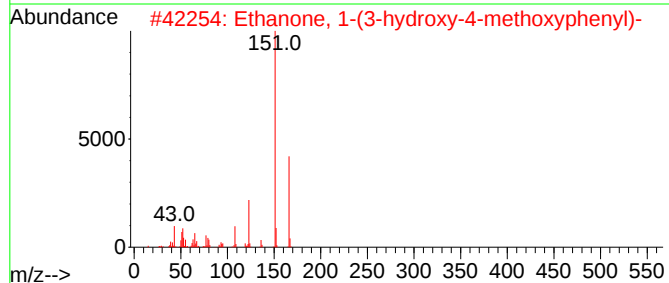
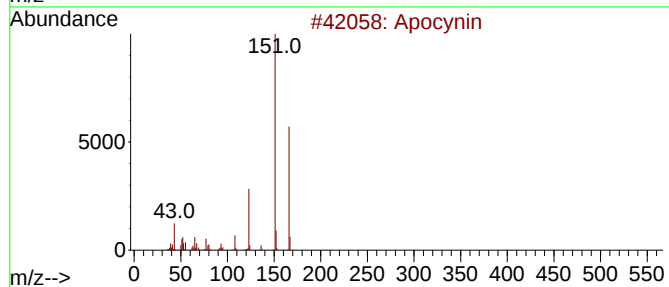
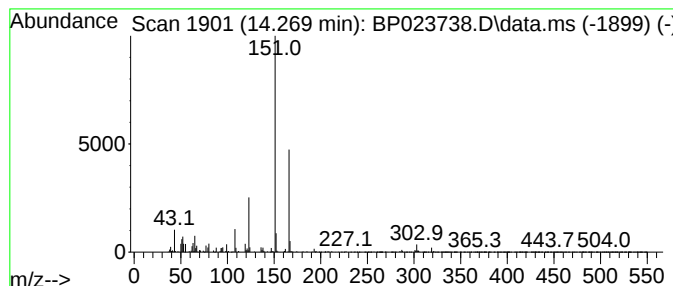
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Apocynin Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.269	2.11 ng/ul	744977	Acenaphthene-d10		14.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Apocynin		166	C9H10O3	000498-02-2	93
2	Ethanone, 1-(3-hydroxy-4-methoxy...		166	C9H10O3	006100-74-9	93
3	Apocynin		166	C9H10O3	000498-02-2	90
4	Ethanone, 1-(3-hydroxy-4-methoxy...		166	C9H10O3	006100-74-9	90
5	Apocynin		166	C9H10O3	000498-02-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

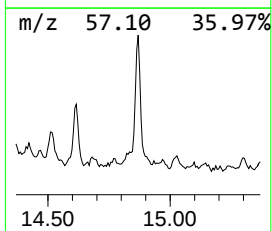
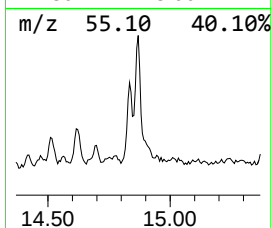
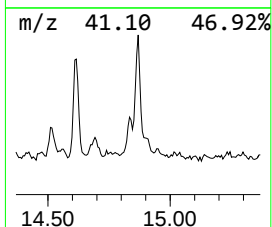
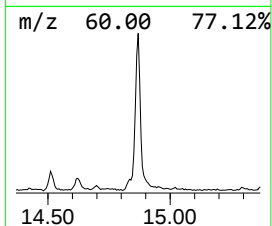
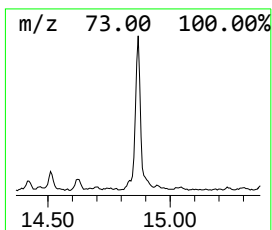
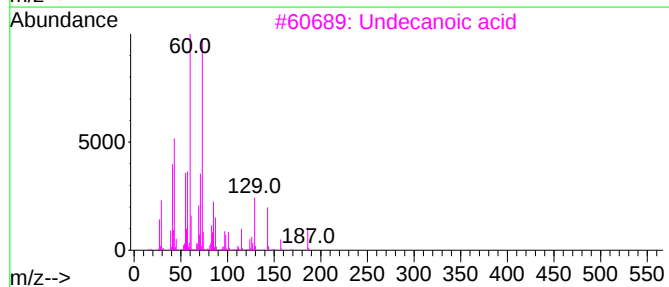
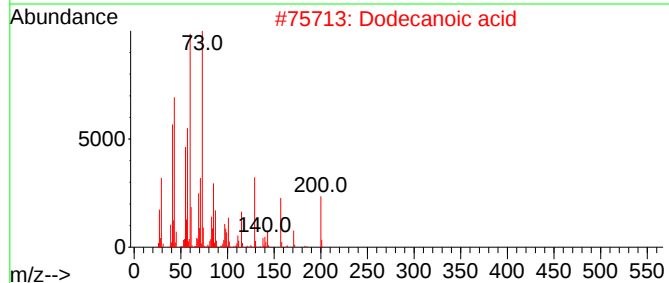
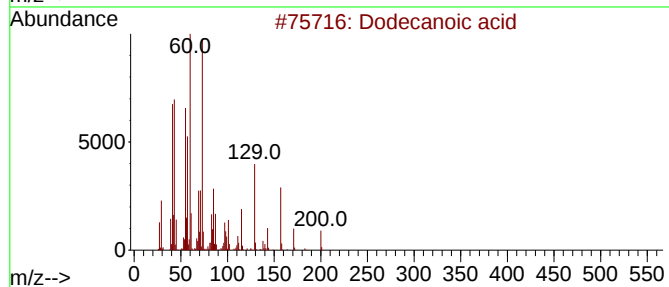
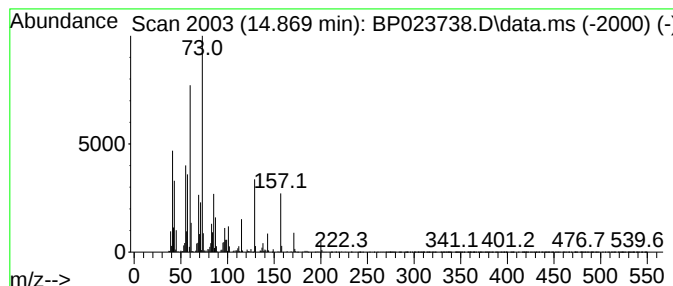
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Dodecanoic acid Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.869	2.27 ng/ul	803670	Acenaphthene-d10	14.422	
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	93
3	Undecanoic acid	186	C11H22O2	000112-37-8	74
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2932

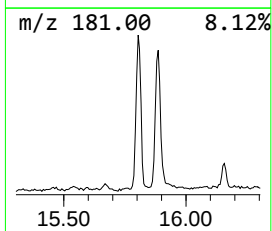
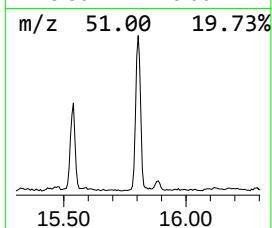
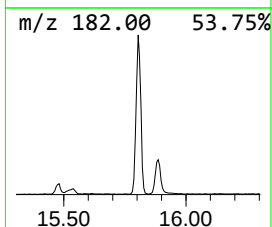
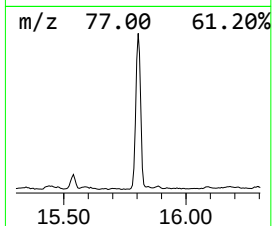
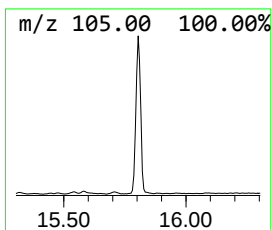
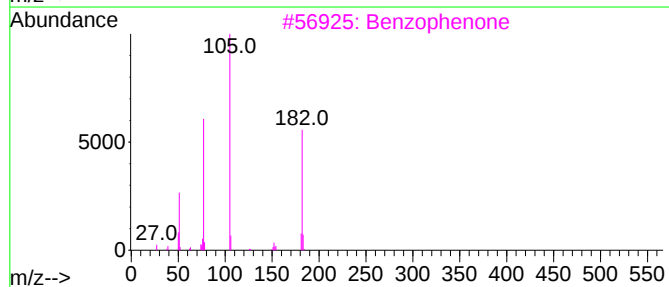
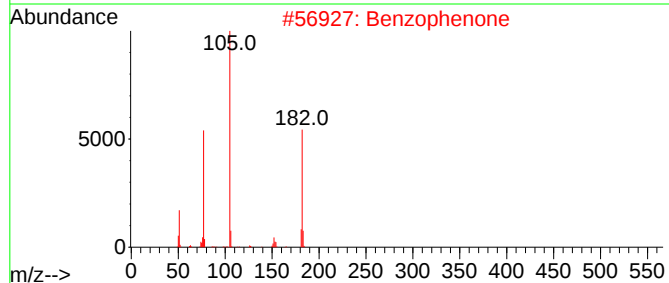
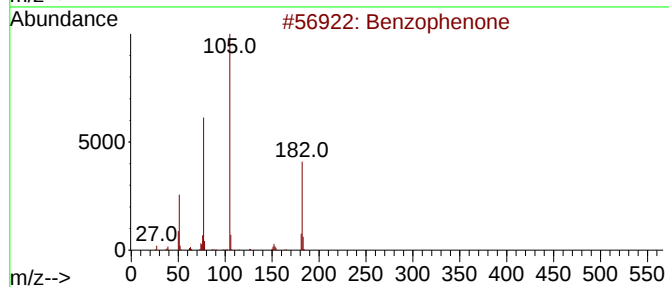
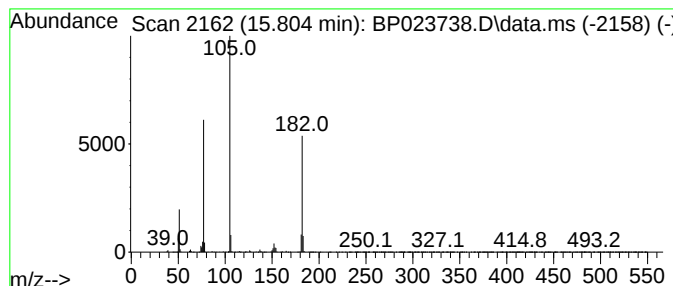
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzophenone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	4.80 ng/ul	1696740	Acenaphthene-d10	14.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

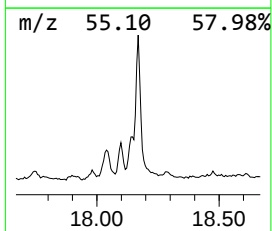
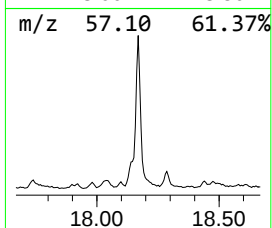
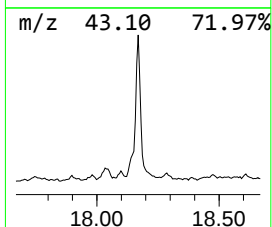
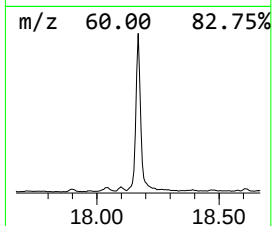
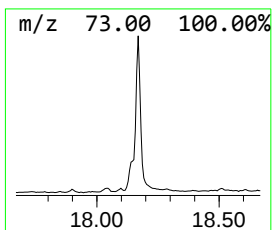
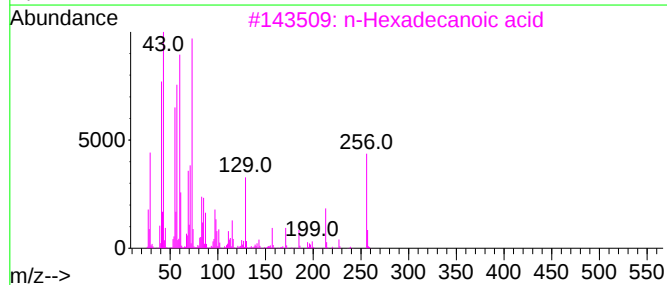
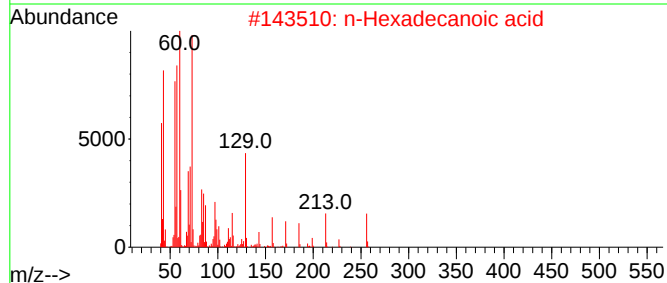
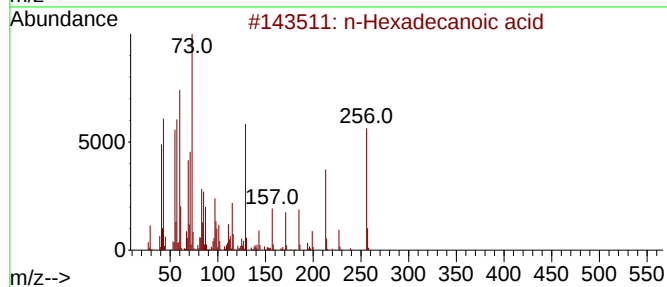
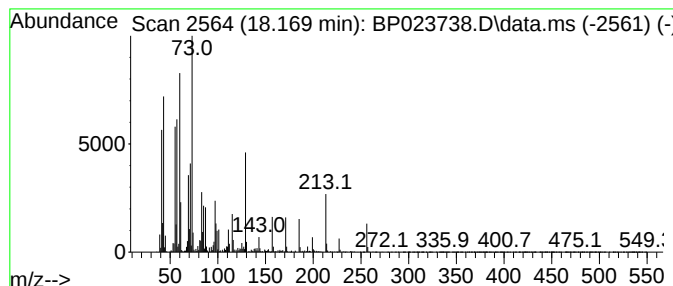
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 n-Hexadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.169	9.09 ng/ul	4050490	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

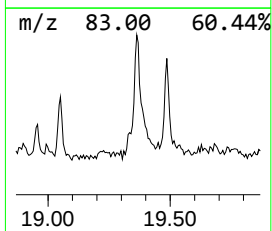
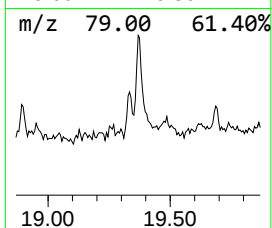
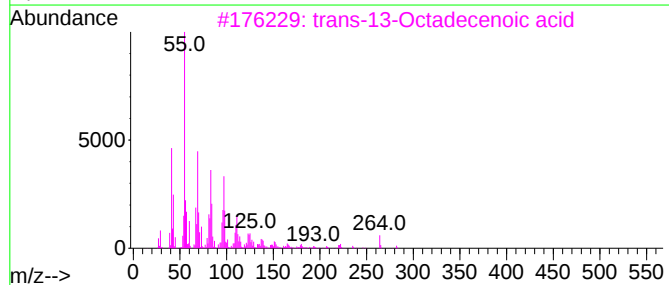
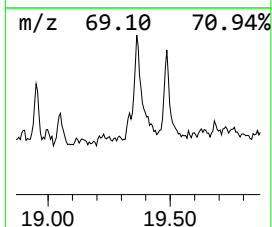
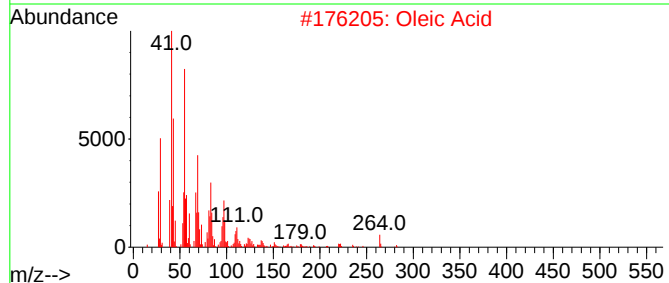
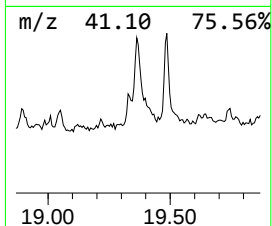
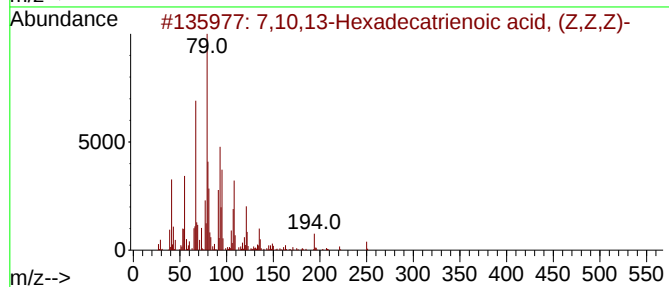
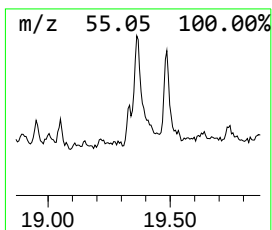
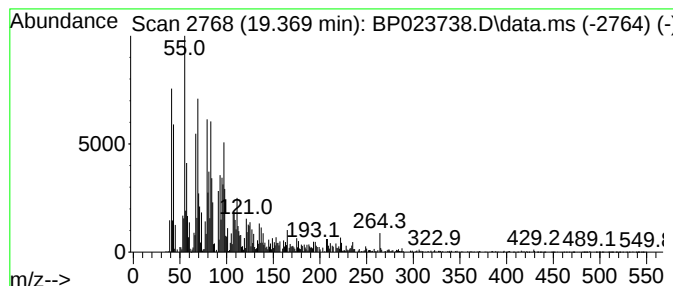
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 7,10,13-Hexadecatrienoic ac... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.369	3.18 ng/ul	1417450	Phenanthrene-d10		17.216	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7,10,13-Hexadecatrienoic acid, (...		250	C16H26O2	007561-64-0	91
2	Oleic Acid		282	C18H34O2	000112-80-1	86
3	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	83
4	9-Octadecenal, (Z)-		266	C18H34O	002423-10-1	78
5	cis-Vaccenic acid		282	C18H34O2	000506-17-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2932

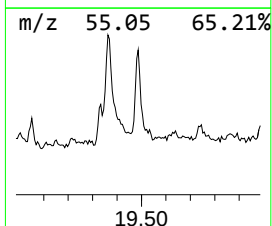
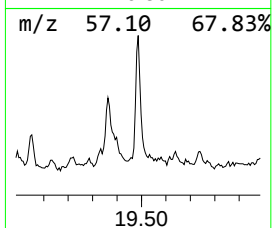
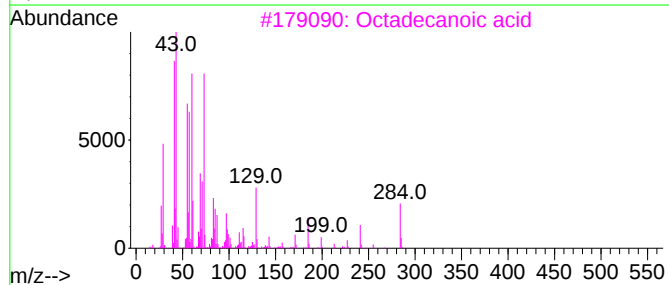
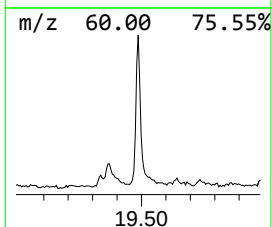
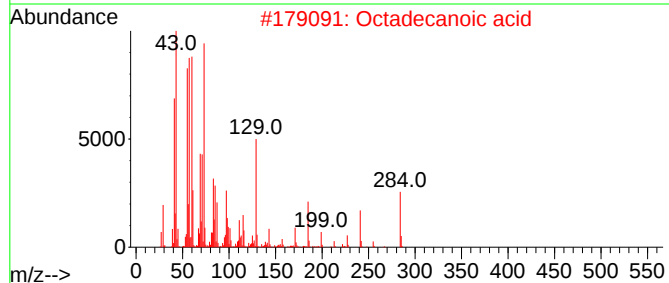
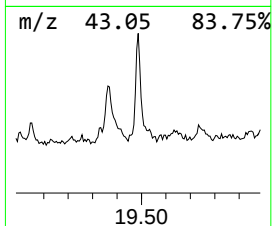
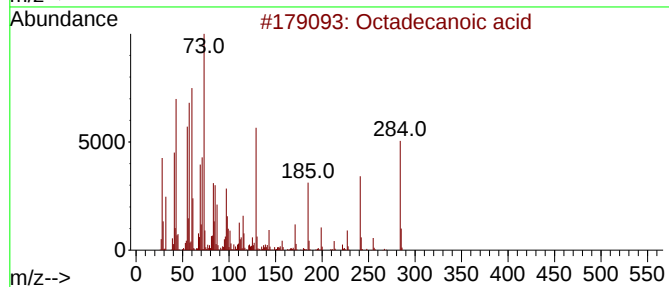
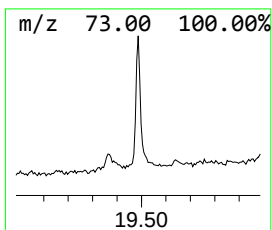
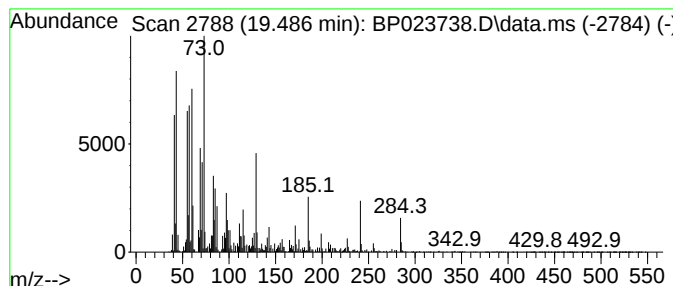
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Octadecanoic acid Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	2.43 ng/ul	1141040	Chrysene-d12	21.669

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2932

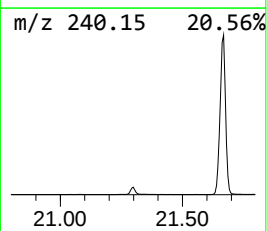
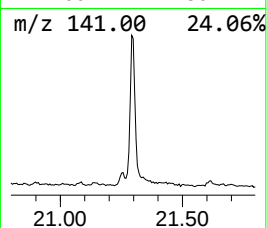
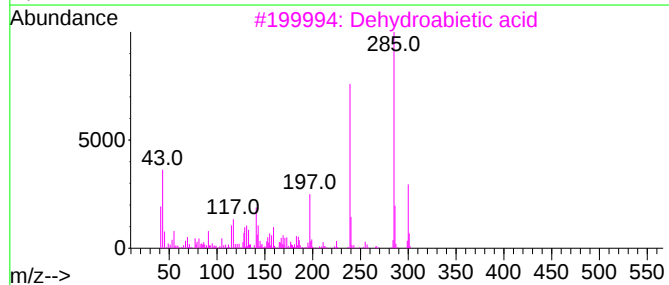
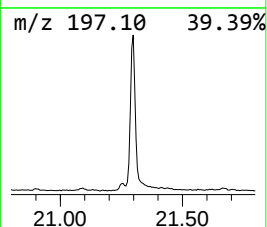
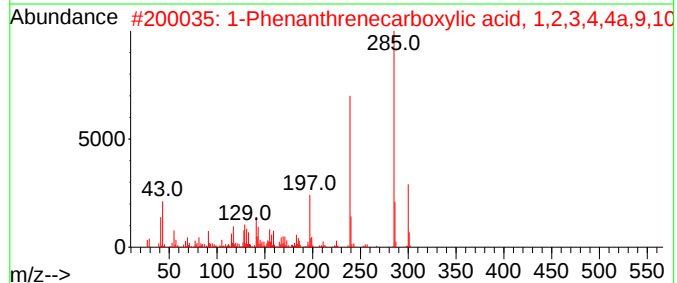
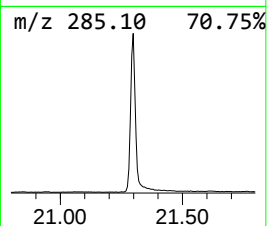
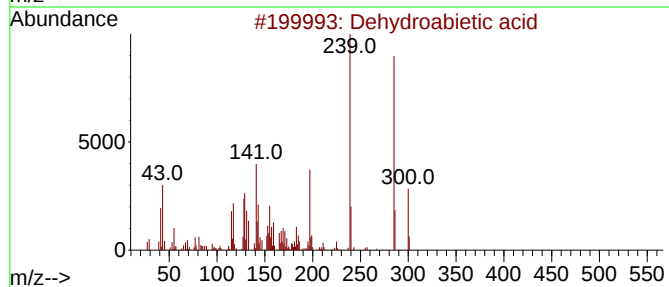
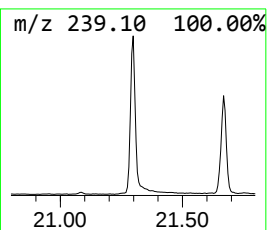
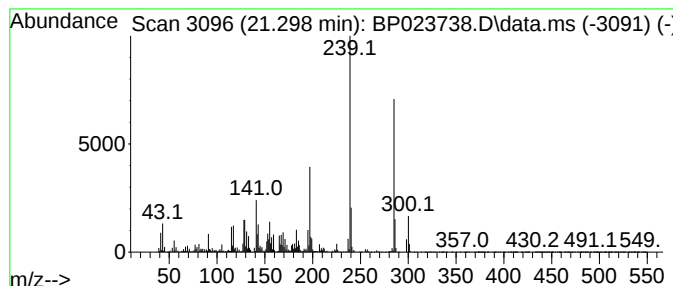
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Dehydroabietic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	11.63 ng/ul	5463810	Chrysene-d12	21.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	95
3			Dehydroabietic acid	300	C20H28O2	001740-19-8	94
4			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	91
5			Dehydroabietic acid	300	C20H28O2	001740-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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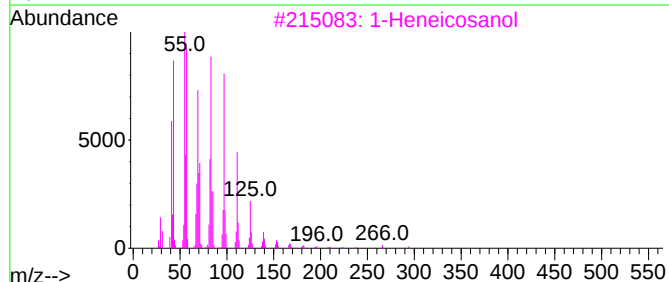
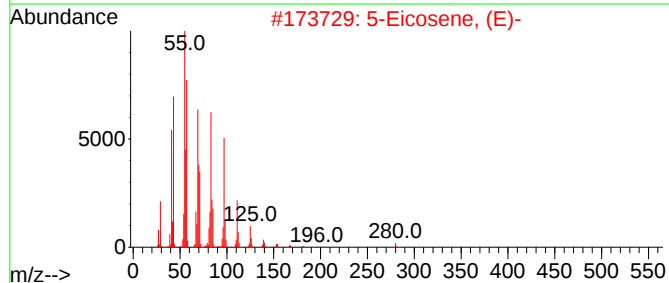
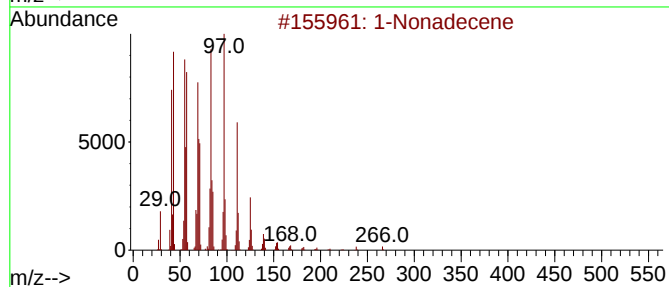
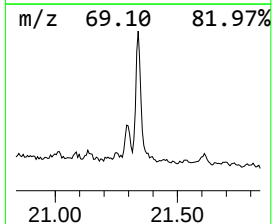
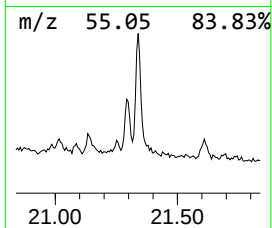
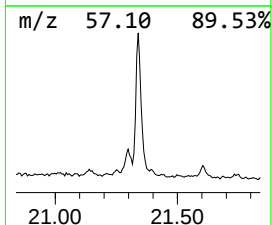
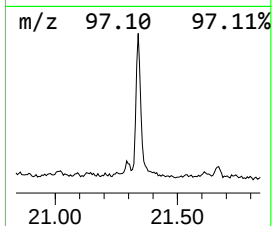
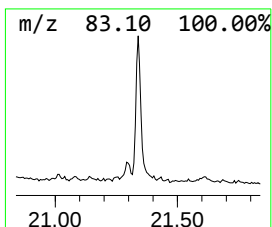
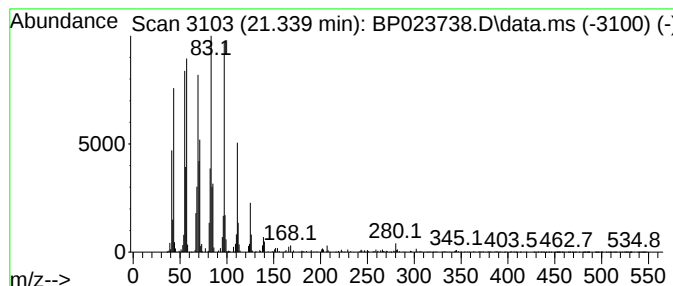
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	3.51 ng/ul	1650740	Chrysene-d12	21.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	5-Eicosene, (E)-			280	C20H40	074685-30-6	96
3	1-Heneicosanol			312	C21H44O	015594-90-8	95
4	1-Hexacosene			364	C26H52	018835-33-1	94
5	Nonacos-1-ene			406	C29H58	018835-35-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023738.D
 Acq On : 27 Jan 2025 13:09
 Operator : RC/JU
 Sample : Q1174-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2932

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.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
Butanoic acid, ...	4.828	59.3	ng/ul	10120300	1	7.787	3413410	20.0
Butanoic acid, ...	4.958	21.1	ng/ul	3603980	1	7.787	3413410	20.0
Pentanoic acid	5.340	10.1	ng/ul	1725130	1	7.787	3413410	20.0
Hexanoic acid	6.887	28.1	ng/ul	4795340	1	7.787	3413410	20.0
Heptanoic acid	8.399	9.9	ng/ul	1691950	1	7.787	3413410	20.0
Hexanoic acid, ...	9.104	16.2	ng/ul	2768080	1	7.787	3413410	20.0
Octanoic acid	9.946	35.0	ng/ul	8754540	2	10.569	5003990	20.0
Phenol, 2-(1-me...	10.487	9.6	ng/ul	2396320	2	10.569	5003990	20.0
.alpha.-Terpineol	10.634	12.5	ng/ul	3137790	2	10.569	5003990	20.0
Bicyclo[3.1.1]h...	10.881	2.0	ng/ul	501129	2	10.569	5003990	20.0
Phenol, 3-(1-me...	10.916	3.5	ng/ul	878060	2	10.569	5003990	20.0
Benzeneacetic acid	11.210	113.0	ng/ul	28260000	2	10.569	5003990	20.0
Nonanoic acid	11.422	10.9	ng/ul	2738390	2	10.569	5003990	20.0
Phenol, p-tert-...	11.910	7.8	ng/ul	1938240	2	10.569	5003990	20.0
Indole	12.057	6.0	ng/ul	1496120	2	10.569	5003990	20.0
Hydrocinnamic acid	12.404	22.1	ng/ul	5520590	2	10.569	5003990	20.0
n-Decanoic acid	12.728	16.6	ng/ul	5856910	3	14.422	7076450	20.0
Vanillin	13.328	12.3	ng/ul	4367080	3	14.422	7076450	20.0
Benzoic acid, 4...	13.469	4.3	ng/ul	1503170	3	14.422	7076450	20.0
trans-Cinnamic ...	13.540	2.6	ng/ul	914128	3	14.422	7076450	20.0
Benzoic acid, p...	14.240	4.5	ng/ul	1609980	3	14.422	7076450	20.0
Apocynin	14.269	2.1	ng/ul	744977	3	14.422	7076450	20.0
Dodecanoic acid	14.869	2.3	ng/ul	803670	3	14.422	7076450	20.0
Benzophenone	15.804	4.8	ng/ul	1696740	3	14.422	7076450	20.0
n-Hexadecanoic ...	18.169	9.1	ng/ul	4050490	4	17.216	8915560	20.0
7,10,13-Hexadec...	19.369	3.2	ng/ul	1417450	4	17.216	8915560	20.0
Octadecanoic acid	19.486	2.4	ng/ul	1141040	5	21.669	9398810	20.0
Dehydroabietic ...	21.298	11.6	ng/ul	5463810	5	21.669	9398810	20.0
(DEL) Alkane: S...	21.339	3.5	ng/ul	1650740	5	21.669	9398810	20.0