

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049505.D
 Acq On : 29 Jan 2025 15:39
 Operator : RC/JU
 Sample : Q1184-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2965

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_M\Methods\SFAM-EPA-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.457	72	80	88	rBV2	448115	977631	0.74%	0.088%
2	3.657	107	114	136	rBV	1438573	5142380	3.88%	0.463%
3	3.816	136	141	155	rVB	589673	1064808	0.80%	0.096%
4	3.934	156	161	167	rBV2	606469	845093	0.64%	0.076%
5	4.528	246	262	266	rBV3	462363	1668131	1.26%	0.150%
6	5.204	373	377	397	rVB2	755885	1829039	1.38%	0.165%
7	5.357	398	403	410	rBV	598498	964797	0.73%	0.087%
8	5.528	426	432	436	rBV	2004355	4011487	3.03%	0.361%
9	5.569	436	439	481	rVV2	1161891	4787117	3.61%	0.431%
10	5.851	481	487	508	rVB	1182384	2535034	1.91%	0.228%
11	6.063	517	523	533	rBV	301602	855826	0.65%	0.077%
12	6.440	576	587	594	rBV	522562	1065203	0.80%	0.096%
13	6.828	635	653	656	rBV	6174624	21939134	16.56%	1.973%
14	7.281	727	730	752	rVB4	400506	1332278	1.01%	0.120%
15	7.510	762	769	777	rBV	907614	1731456	1.31%	0.156%
16	7.634	777	790	803	rBV3	20440521	132467071	100.00%	11.914%
17	8.404	913	921	957	rVB	5734751	35985855	27.17%	3.237%
18	8.692	965	970	983	rBV	741798	1833927	1.38%	0.165%
19	8.975	1011	1018	1030	rBV	3161269	13003652	9.82%	1.170%
20	9.592	1114	1123	1145	rVB2	7661044	51001406	38.50%	4.587%
21	9.992	1188	1191	1193	rBV2	2401794	2570956	1.94%	0.231%
22	10.216	1225	1229	1231	rVB2	2790958	3456698	2.61%	0.311%
23	10.286	1231	1241	1244	rBV4	19111250	58622863	44.25%	5.273%
24	10.645	1297	1302	1309	rBV	1968800	4061388	3.07%	0.365%
25	10.757	1309	1321	1341	rBV	16262946	92384939	69.74%	8.309%
26	11.263	1387	1407	1408	rBV5	3161912	16174913	12.21%	1.455%
27	11.375	1416	1426	1444	rVB4	16402736	73042622	55.14%	6.570%
28	11.722	1474	1485	1490	rBV4	13250752	54864170	41.42%	4.935%
29	12.169	1549	1561	1564	rBV4	5912275	21939398	16.56%	1.973%
30	12.269	1576	1578	1583	rVB3	4252518	5437118	4.10%	0.489%
31	12.422	1583	1604	1608	rVV8	9058121	49182179	37.13%	4.424%
32	12.457	1608	1610	1616	rVB3	3265879	4500420	3.40%	0.405%
33	12.522	1616	1621	1624	rBV	1799782	2317768	1.75%	0.208%
34	12.586	1624	1632	1642	rVV4	8816204	25346067	19.13%	2.280%
35	12.669	1643	1646	1650	rVB2	1551920	2265449	1.71%	0.204%
36	12.763	1657	1662	1665	rBV	1903513	2711270	2.05%	0.244%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Title : SVOA CALIBRATION

37	12.804	1665	1669	1675	rVB4	1480437	2233740	1.69%	0.201%
38	13.057	1702	1712	1713	rBV2	23323275	56076859	42.33%	5.044%
39	13.233	1740	1742	1747	rBV2	1570950	1570160	1.19%	0.141%
40	13.286	1748	1751	1756	rVB3	1946968	3005191	2.27%	0.270%
41	13.357	1757	1763	1766	rBV	1981494	3090438	2.33%	0.278%
42	13.445	1768	1778	1780	rBV	22857930	58877060	44.45%	5.296%
43	13.504	1787	1788	1794	rVB	18719251	16833485	12.71%	1.514%
44	13.563	1794	1798	1802	rVB	10807760	14099245	10.64%	1.268%
45	13.621	1802	1808	1811	rBV	6324340	9180941	6.93%	0.826%
46	13.657	1811	1814	1816	rVB	1687500	1711808	1.29%	0.154%
47	13.686	1816	1819	1824	rVB	2824695	3629932	2.74%	0.326%
48	13.745	1826	1829	1837	rVB5	1076203	1909563	1.44%	0.172%
49	13.810	1837	1840	1844	rVB	739838	927119	0.70%	0.083%
50	13.904	1844	1856	1864	rBV7	3719121	13838834	10.45%	1.245%
51	13.974	1864	1868	1872	rVB2	1213163	1689856	1.28%	0.152%
52	14.080	1879	1886	1898	rVB4	3327034	10378242	7.83%	0.933%
53	14.210	1898	1908	1911	rVV2	5462867	11924618	9.00%	1.073%
54	14.239	1911	1913	1917	rVV	2486341	4010286	3.03%	0.361%
55	14.292	1918	1922	1934	rVB	4100861	7060057	5.33%	0.635%
56	14.445	1944	1948	1956	rBV3	2208088	4325613	3.27%	0.389%
57	14.521	1957	1961	1965	rVB2	1422982	2117069	1.60%	0.190%
58	14.674	1983	1987	1993	rBV4	658688	1273180	0.96%	0.115%
59	14.774	1999	2004	2008	rBV	2033743	3641533	2.75%	0.328%
60	14.874	2016	2021	2026	rBV	9892674	13050505	9.85%	1.174%
61	14.963	2033	2036	2039	rBV	967942	1465144	1.11%	0.132%
62	14.998	2039	2042	2046	rVB2	1512957	2115284	1.60%	0.190%
63	15.174	2067	2072	2075	rBV	3741288	6093591	4.60%	0.548%
64	15.204	2075	2077	2082	rVB2	3361447	4049854	3.06%	0.364%
65	15.263	2082	2087	2091	rBV3	1621469	2668333	2.01%	0.240%
66	15.304	2091	2094	2102	rVB3	1274501	2213138	1.67%	0.199%
67	15.551	2133	2136	2144	rVB2	947388	1724052	1.30%	0.155%
68	15.651	2145	2153	2160	rVB	6607971	13227473	9.99%	1.190%
69	15.810	2177	2180	2183	rBV	798772	1198267	0.90%	0.108%
70	15.968	2202	2207	2214	rVB3	2273879	3735115	2.82%	0.336%
71	16.086	2221	2227	2233	rBV2	2028418	3532523	2.67%	0.318%
72	16.151	2234	2238	2240	rBV3	670770	1049392	0.79%	0.094%
73	16.239	2250	2253	2260	rVB2	1246703	1808518	1.37%	0.163%
74	16.374	2273	2276	2280	rVB	966309	1127800	0.85%	0.101%
75	16.510	2295	2299	2303	rVB2	1538232	2220557	1.68%	0.200%
76	16.645	2319	2322	2325	rBV	583619	834742	0.63%	0.075%

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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_M\Methods\SFAM-EPA-BM012825.MA.M
 Title : SVOA CALIBRATION

77	16.839	2351	2355	2359	rVB2	1639228	2244854	1.69%	0.202%
78	16.915	2364	2368	2372	rBV	2092152	2790234	2.11%	0.251%
79	17.009	2380	2384	2390	rVB	4871582	7605000	5.74%	0.684%
80	17.315	2429	2436	2441	rBV	21132177	33948655	25.63%	3.053%
81	17.856	2525	2528	2532	rVB2	764094	867237	0.65%	0.078%
82	17.986	2545	2550	2561	rVB3	3933683	6784169	5.12%	0.610%
83	18.156	2575	2579	2582	rBV	2374044	3327172	2.51%	0.299%
84	18.186	2582	2584	2591	rVB3	2278296	3238937	2.45%	0.291%
85	18.598	2648	2654	2658	rBV	4452192	6929295	5.23%	0.623%
86	19.180	2750	2753	2759	rVB	1353196	1773986	1.34%	0.160%
87	19.239	2760	2763	2768	rBV2	926353	1434811	1.08%	0.129%
88	19.315	2771	2776	2784	rVV	6076208	8586477	6.48%	0.772%
89	19.403	2788	2791	2795	rVB	1163422	1515311	1.14%	0.136%
90	19.492	2803	2806	2812	rVB	1318666	1599804	1.21%	0.144%
91	20.127	2911	2914	2918	rBV	1047525	1258483	0.95%	0.113%
92	20.227	2928	2931	2937	rVB	1713572	2169059	1.64%	0.195%
93	20.745	3016	3019	3025	rVB3	1796923	2351102	1.77%	0.211%
94	20.803	3026	3029	3031	rVV	1258791	1676085	1.27%	0.151%
95	20.833	3031	3034	3036	rVV	1599649	2149344	1.62%	0.193%
96	20.862	3036	3039	3047	rVB3	2042764	3333002	2.52%	0.300%
97	21.139	3082	3086	3091	rVB	2854406	3960790	2.99%	0.356%
98	21.480	3141	3144	3149	rVB3	724326	1019739	0.77%	0.092%
99	23.738	3521	3528	3541	rVB	3455893	7865902	5.94%	0.707%
100	23.927	3553	3560	3571	rVB	1651115	3949388	2.98%	0.355%

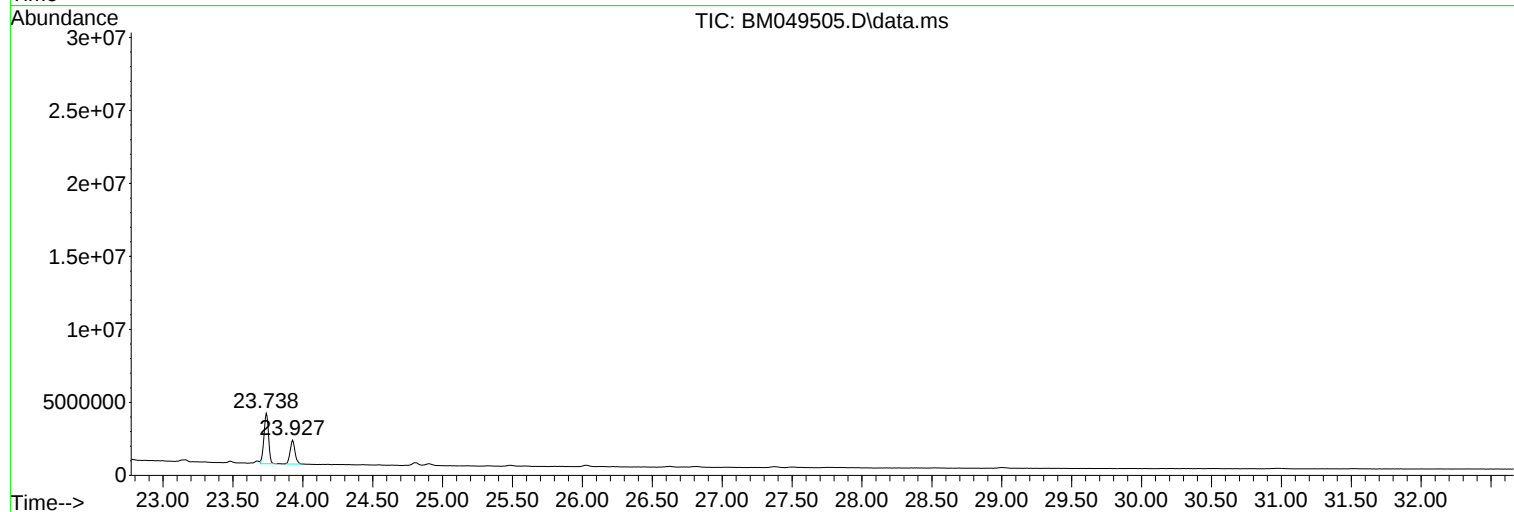
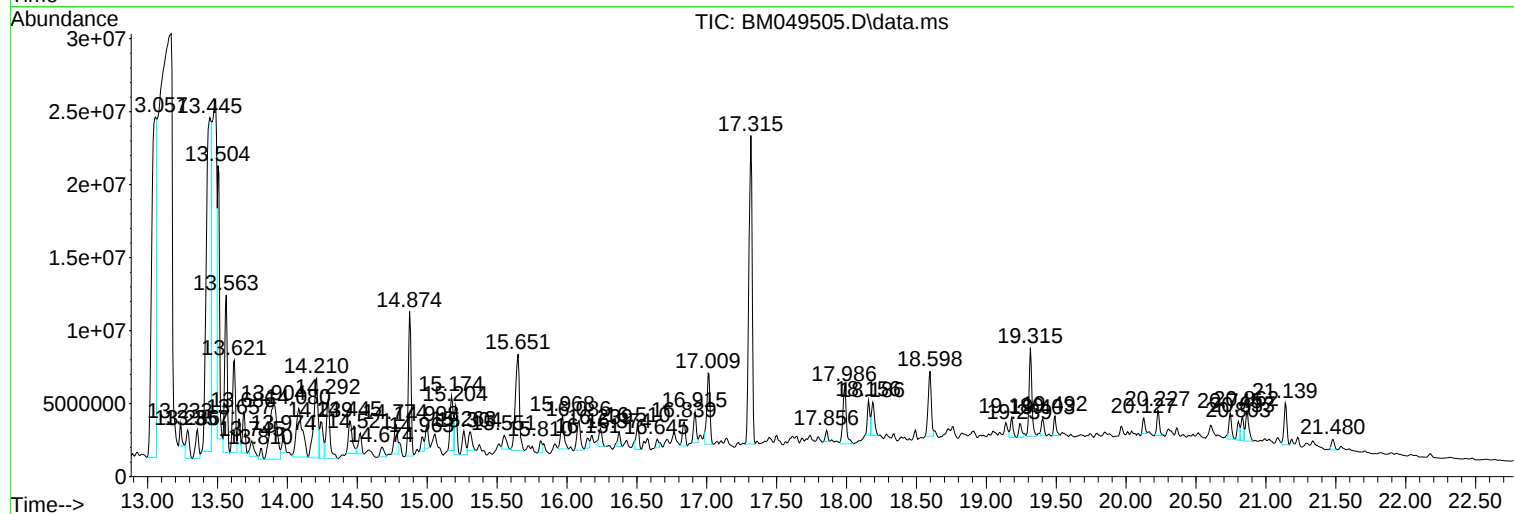
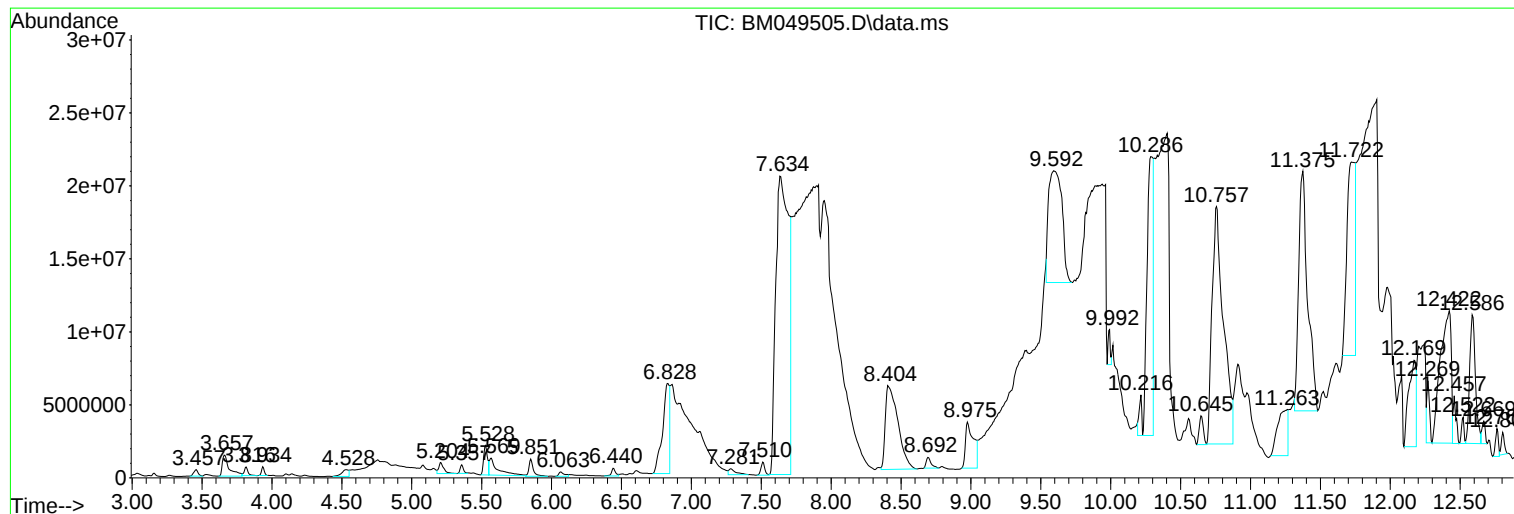
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



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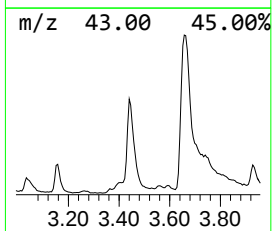
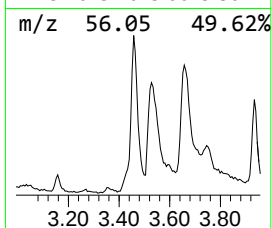
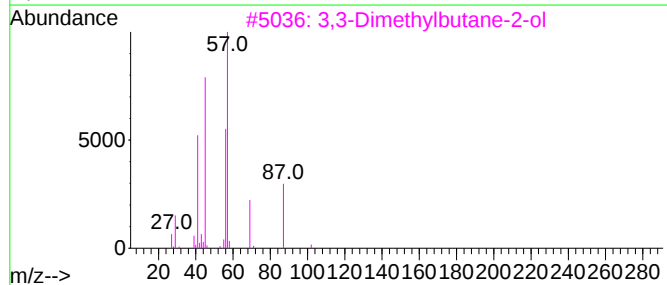
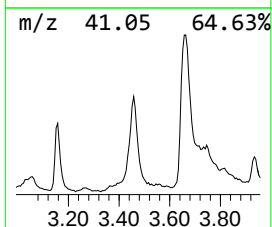
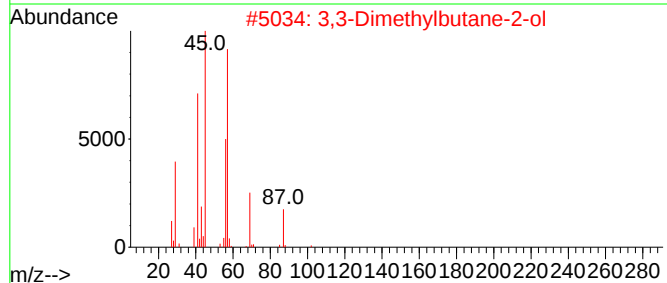
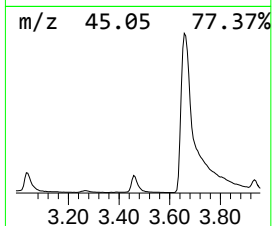
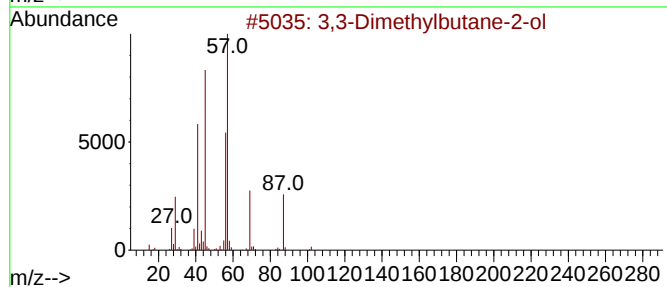
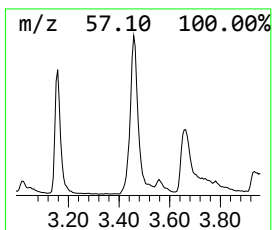
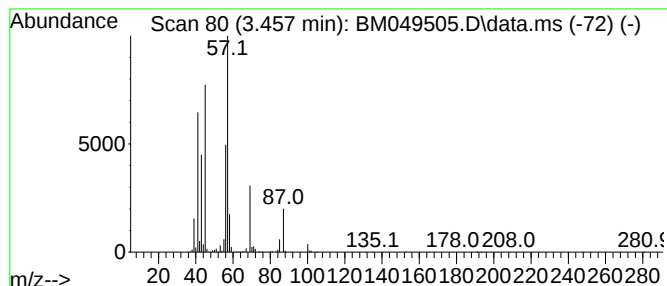
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3,3-Dimethylbutane-2-ol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.457	11.29 ng/ul	977631	1,4-Dichlorobenzene-d4	7.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylbutane-2-ol			102	C6H14O	000464-07-3	86
2	3,3-Dimethylbutane-2-ol			102	C6H14O	000464-07-3	86
3	3,3-Dimethylbutane-2-ol			102	C6H14O	000464-07-3	80
4	3,3-Dimethylbutane-2-ol			102	C6H14O	000464-07-3	72
5	3,3-Dimethylbutane-2-ol			102	C6H14O	000464-07-3	64



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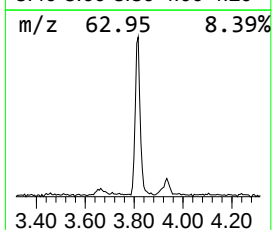
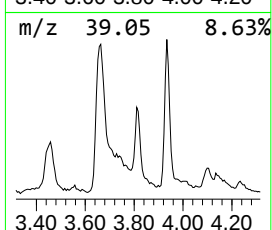
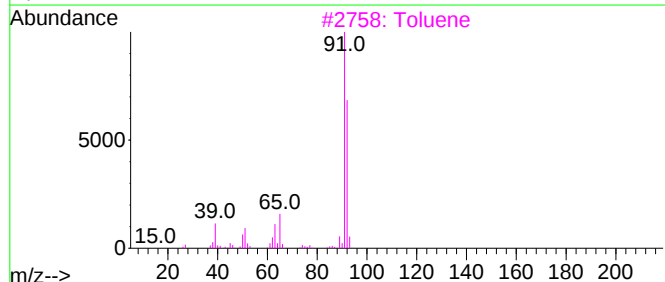
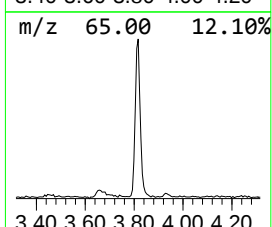
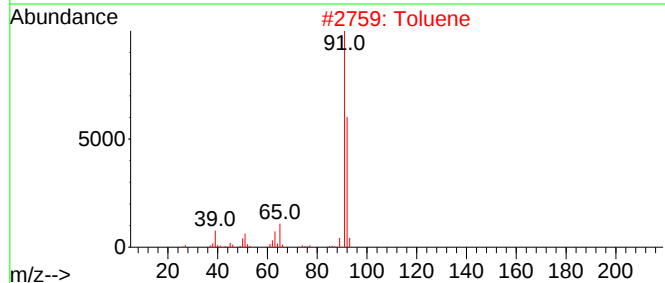
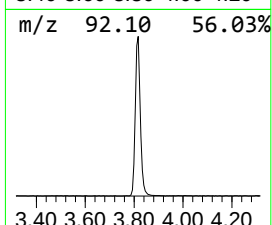
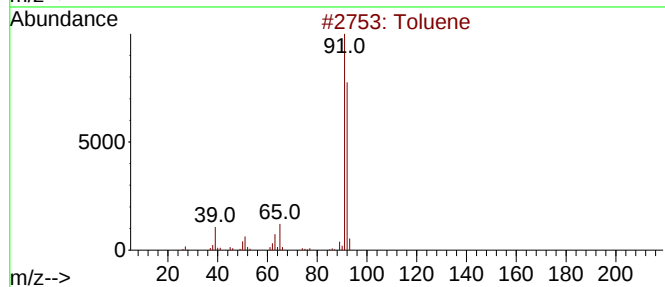
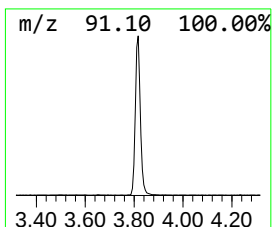
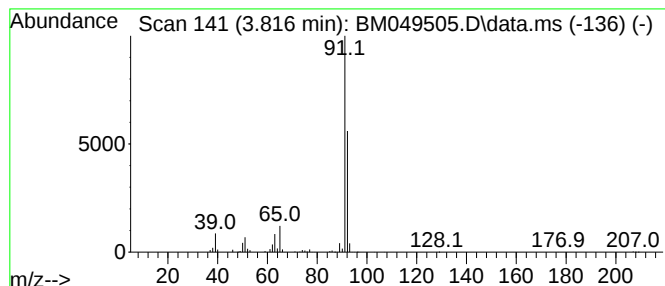
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Toluene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.816	12.30 ng/ul	1064810	1,4-Dichlorobenzene-d4	7.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	95
2	Toluene			92	C7H8	000108-88-3	95
3	Toluene			92	C7H8	000108-88-3	93
4	Toluene			92	C7H8	000108-88-3	91
5	Toluene			92	C7H8	000108-88-3	91



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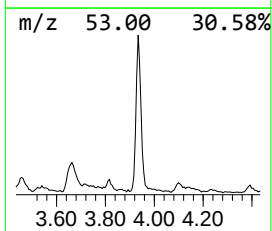
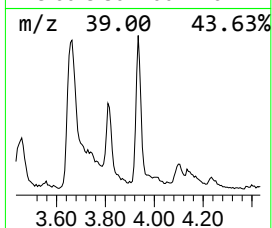
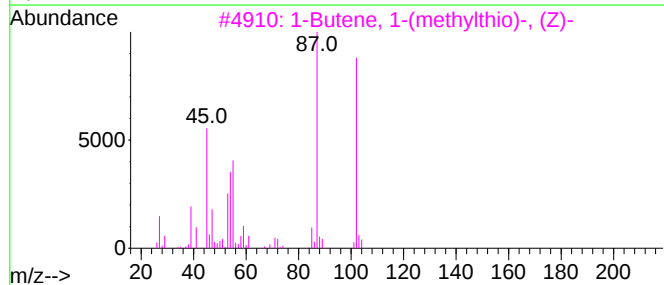
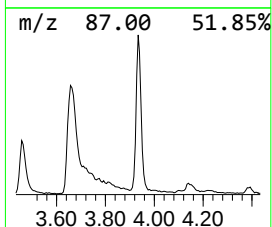
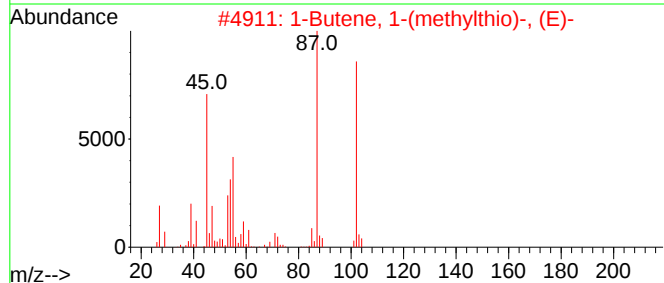
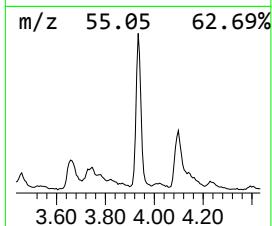
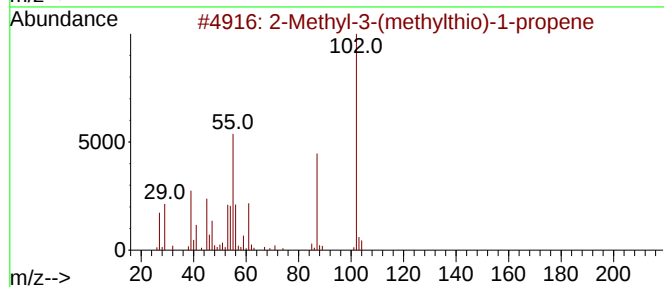
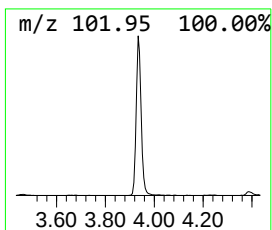
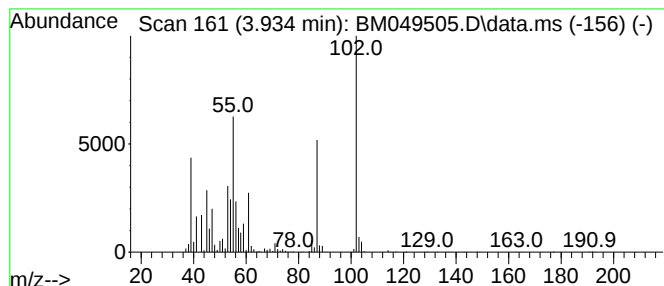
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Methyl-3-(methylthio)-1-p... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	9.76 ng/ul	845093	1,4-Dichlorobenzene-d4	7.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-3-(methylthio)-1-propene	102	C5H10S	052326-10-0	95
2			1-Butene, 1-(methylthio)-, (E)-	102	C5H10S	017414-27-6	53
3			1-Butene, 1-(methylthio)-, (Z)-	102	C5H10S	017414-15-2	47
4			1-(Methylthio)-2-butene	102	C5H10S	032931-14-9	43
5			1,5-Pentanedithiol	136	C5H12S2	000928-98-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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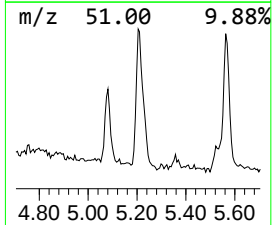
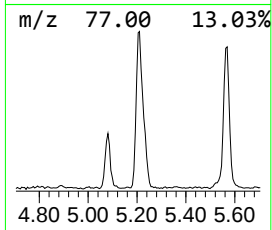
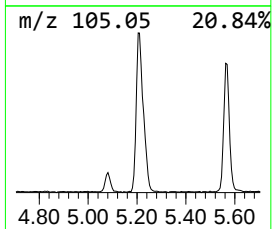
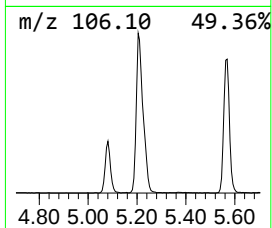
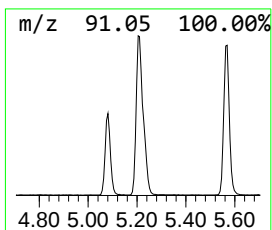
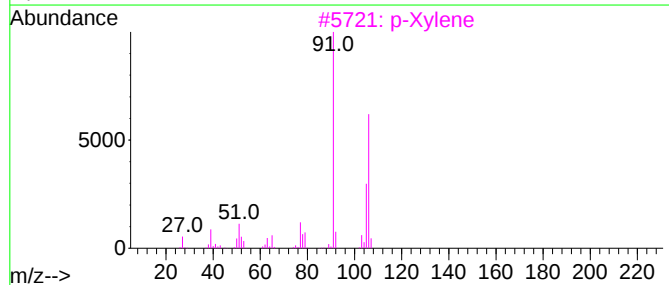
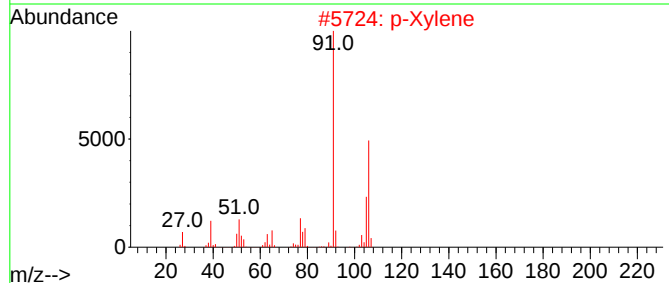
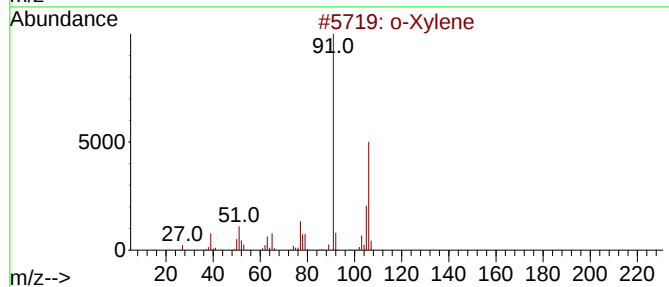
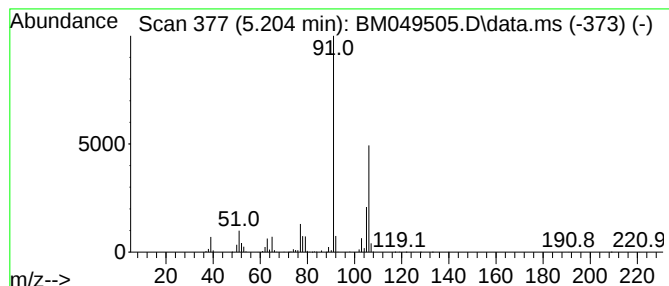
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 o-Xylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	21.13 ng/ul	1829040	1,4-Dichlorobenzene-d4	7.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
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Operator : RC/JU
Sample : Q1184-14
Misc :
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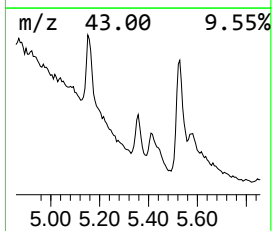
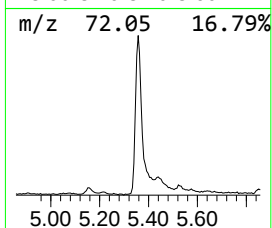
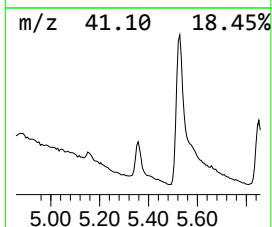
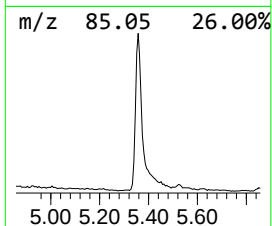
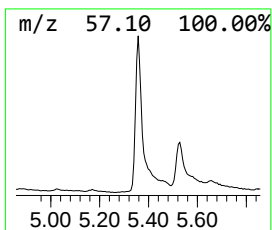
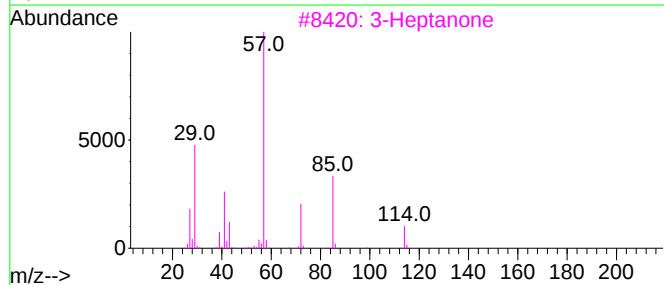
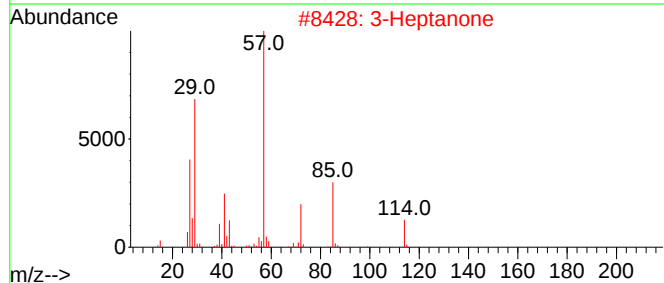
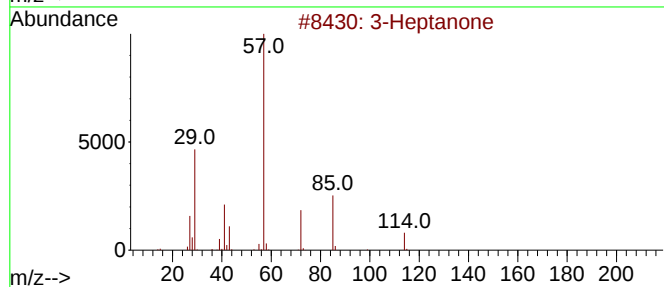
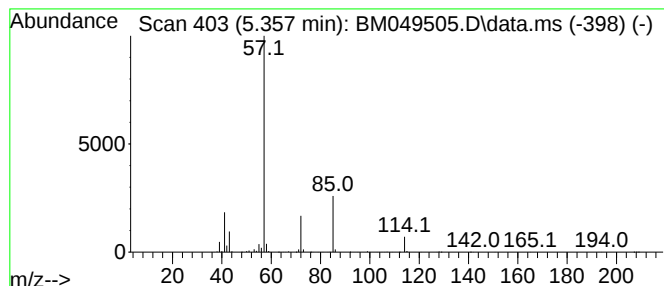
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 3-Heptanone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.357	11.14 ng/ul	964797	1,4-Dichlorobenzene-d4	7.510	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone	114	C7H14O	000106-35-4	87
2	3-Heptanone	114	C7H14O	000106-35-4	78
3	3-Heptanone	114	C7H14O	000106-35-4	72
4	3-Hexanone, 5-methyl-	114	C7H14O	000623-56-3	64
5	Aluminum, triethyl-	114	C6H15Al	000097-93-8	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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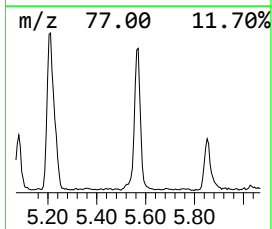
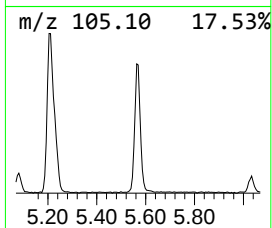
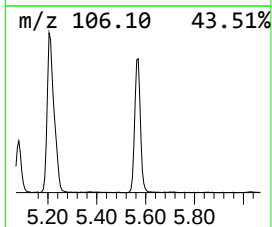
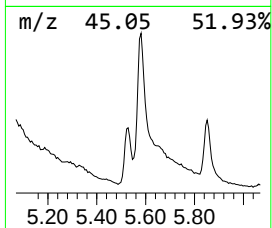
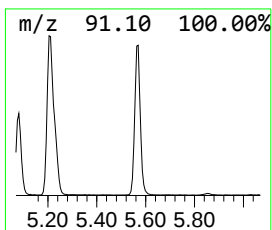
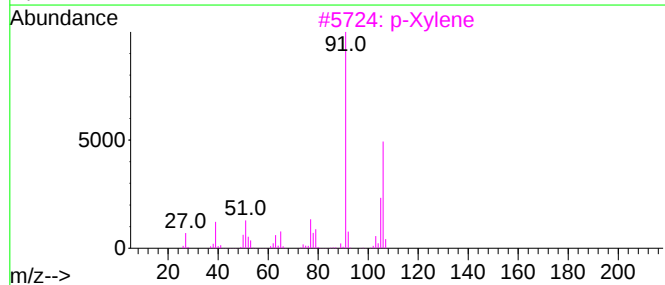
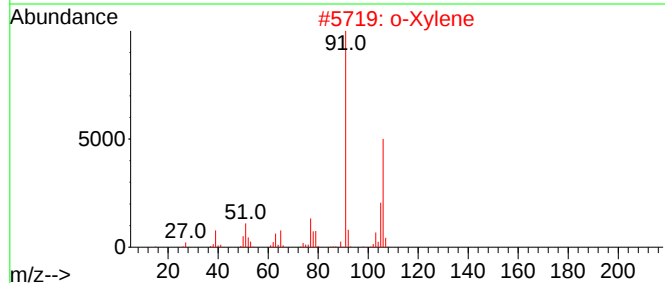
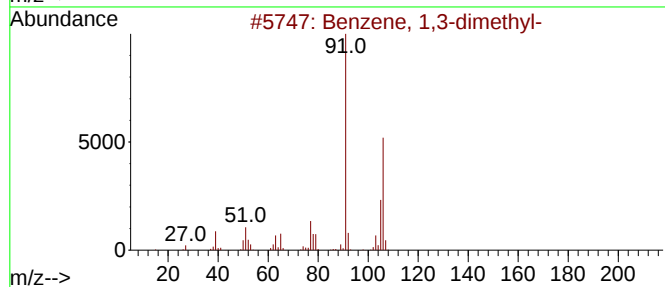
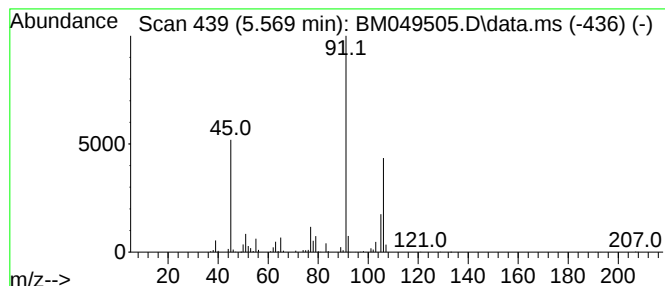
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.569	55.30 ng/ul	4787120	1,4-Dichlorobenzene-d4	7.510

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
2		o-Xylene	106	C8H10	000095-47-6	93
3		p-Xylene	106	C8H10	000106-42-3	92
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
5		p-Xylene	106	C8H10	000106-42-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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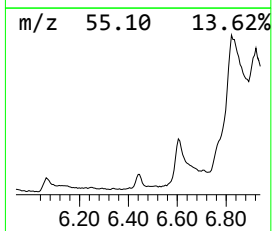
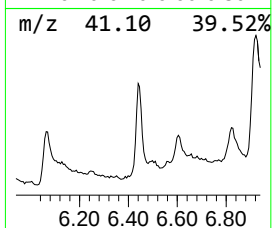
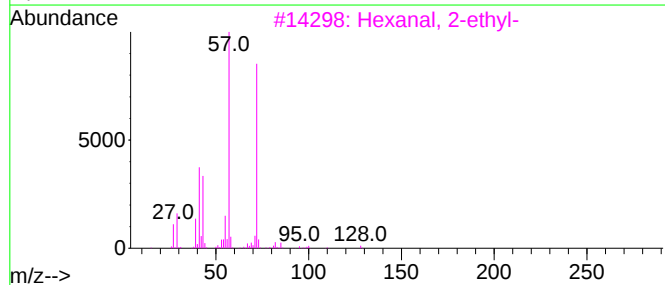
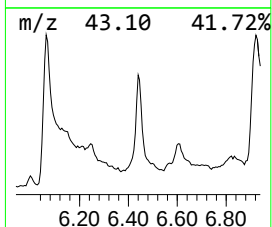
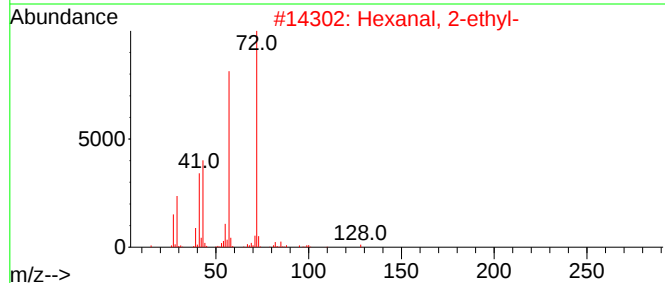
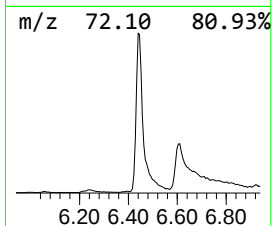
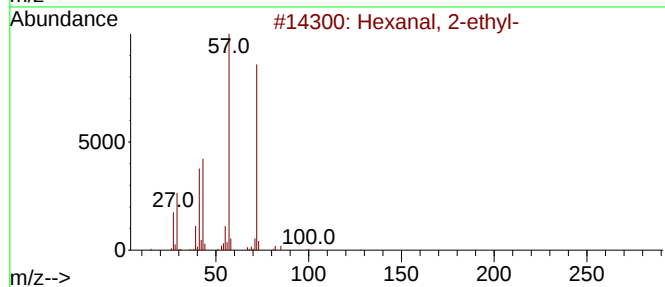
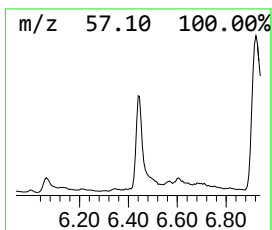
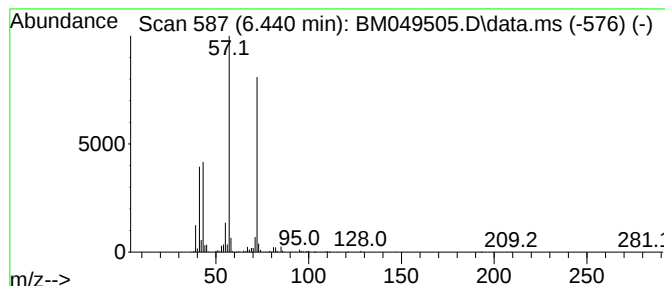
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Hexanal, 2-ethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.440	12.30 ng/ul	1065200	1,4-Dichlorobenzene-d4	7.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	91
2			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	78
3			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	78
4			1,3-Cyclobutanediol, 2,2,4,4-tet...	144	C8H16O2	003010-96-6	64
5			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
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Sample : Q1184-14
Misc :
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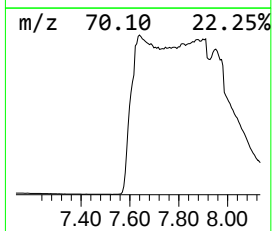
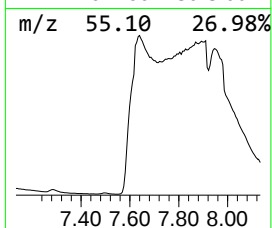
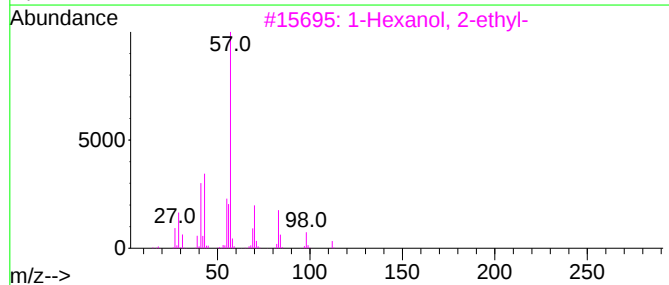
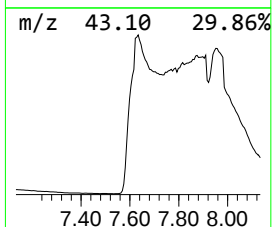
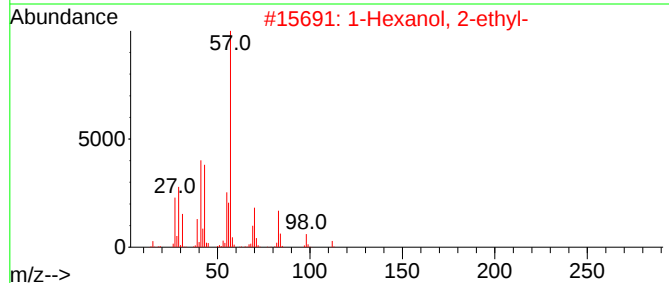
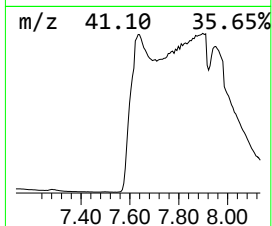
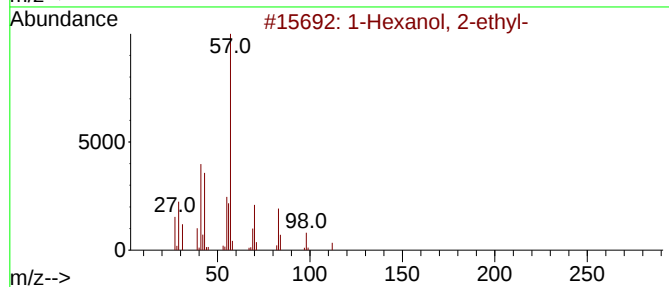
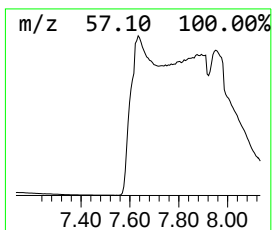
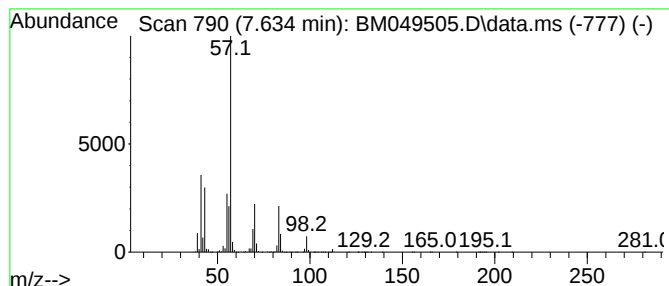
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.634	1530.12 ng/ul	132467000	1,4-Dichlorobenzene-d4	7.510		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
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Sample : Q1184-14
Misc :
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Instrument :
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ClientSampleId :
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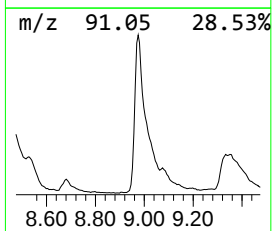
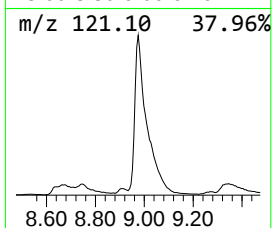
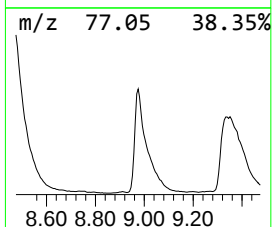
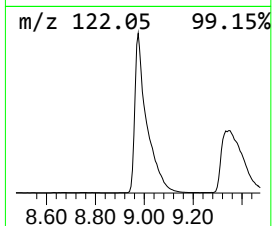
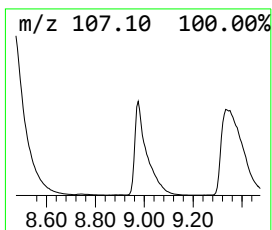
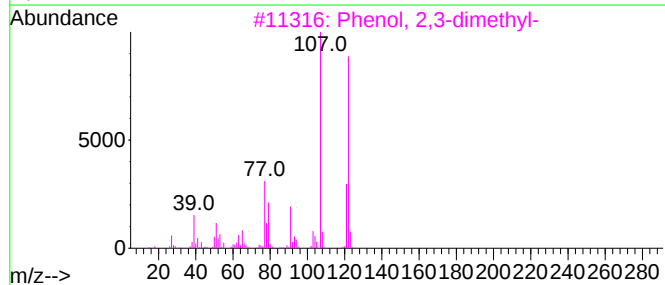
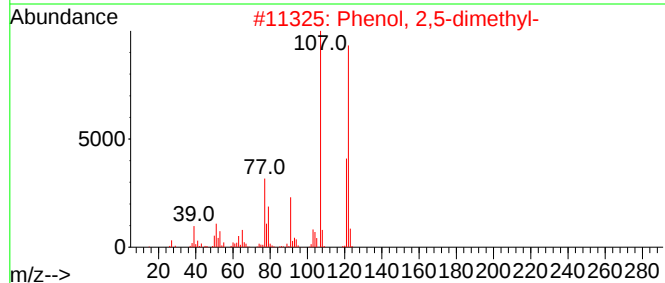
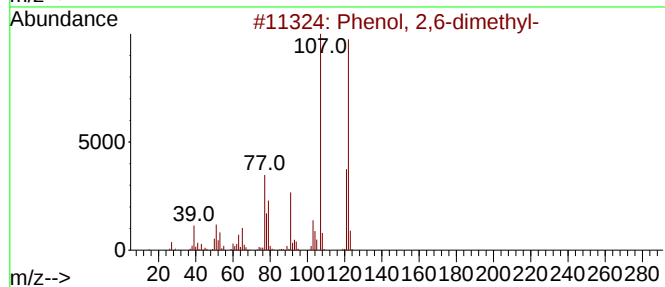
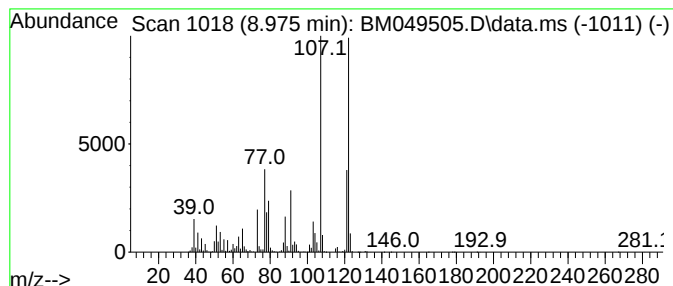
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenol, 2,6-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	4.44 ng/ul	13003700	Naphthalene-d8	10.281

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, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
4			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
5			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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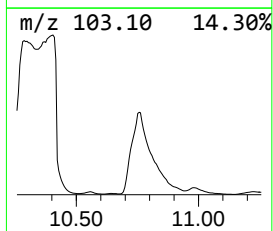
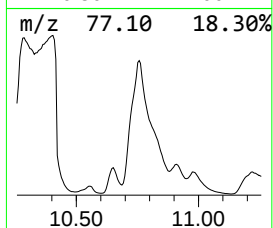
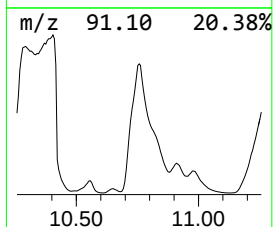
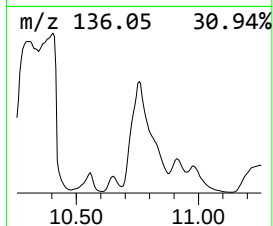
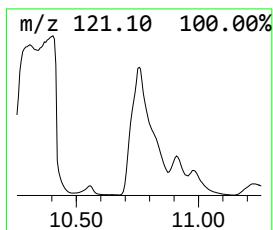
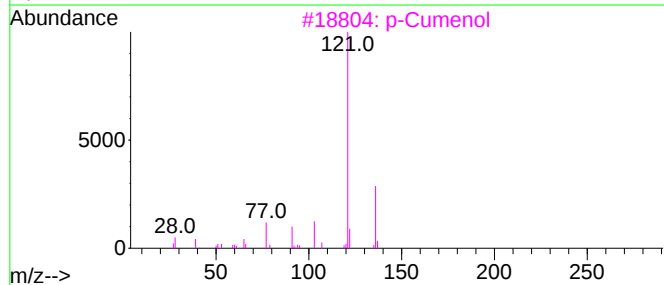
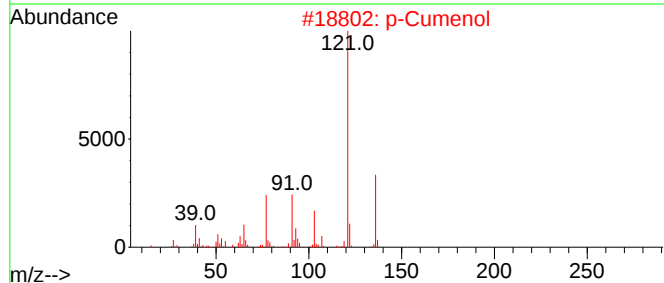
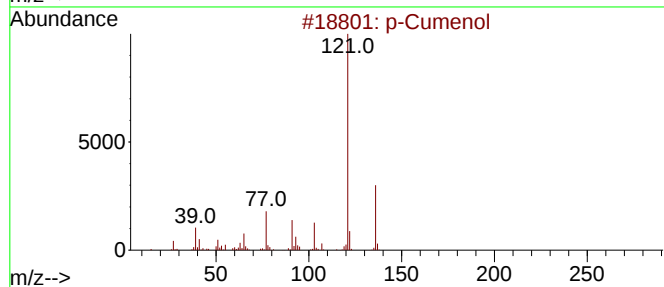
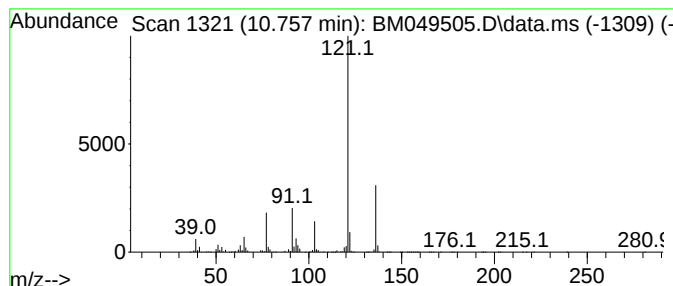
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 p-Cumenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	31.52 ng/ul	92384900	Naphthalene-d8	10.281

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965

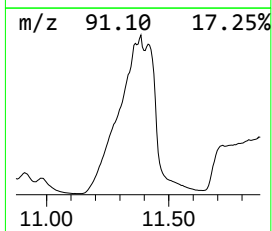
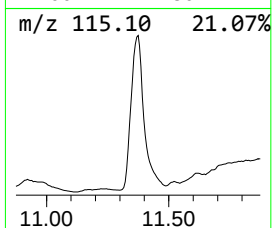
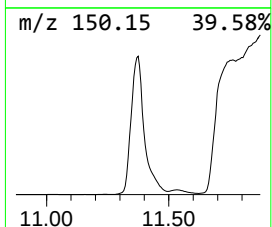
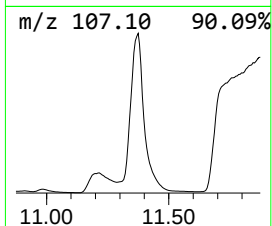
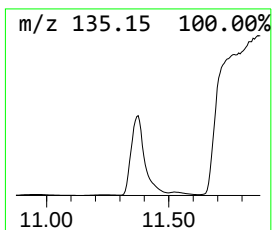
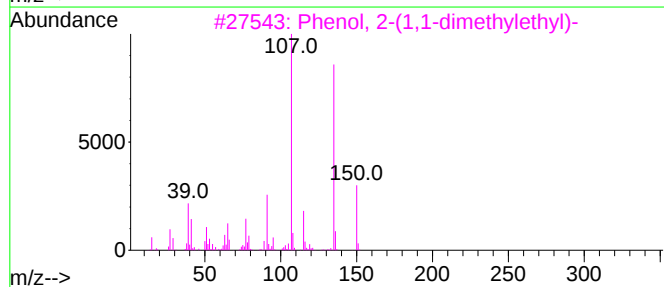
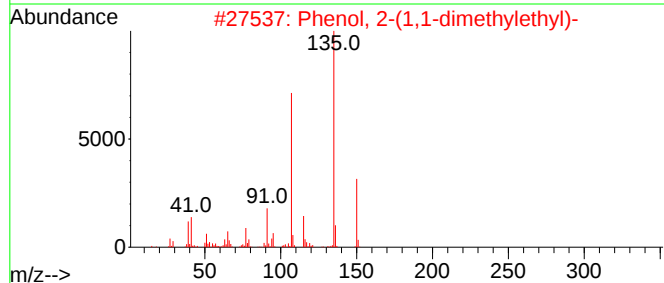
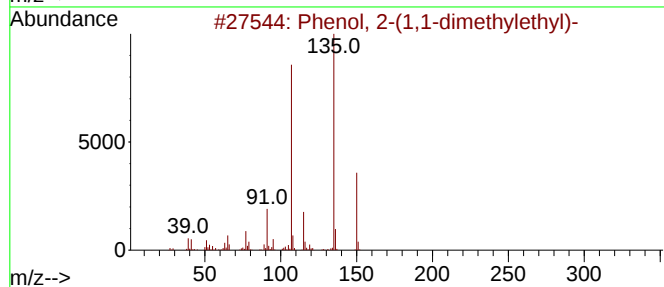
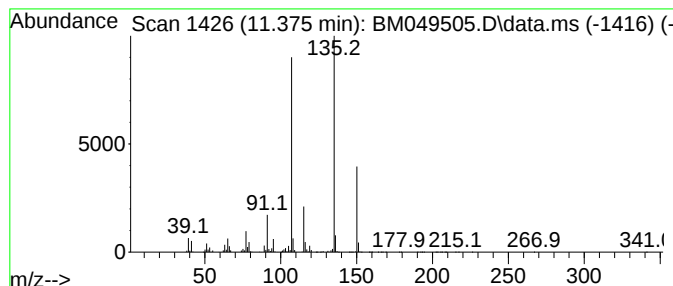
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	24.92 ng/ul	73042600	Naphthalene-d8	10.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	91
2			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	90
3			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87
4			Hexestrol	270	C18H22O2	000084-16-2	53
5			3-Methoxyacetophenone	150	C9H10O2	000586-37-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965

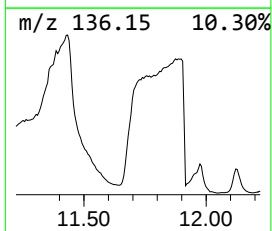
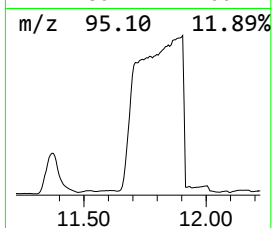
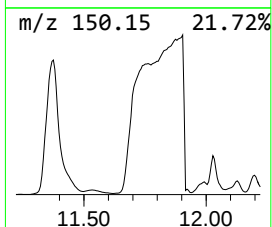
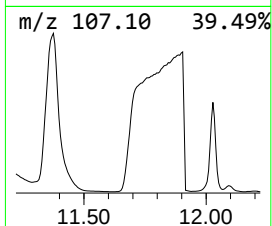
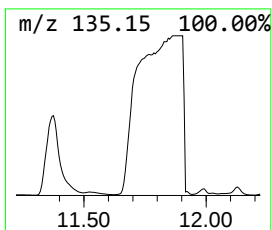
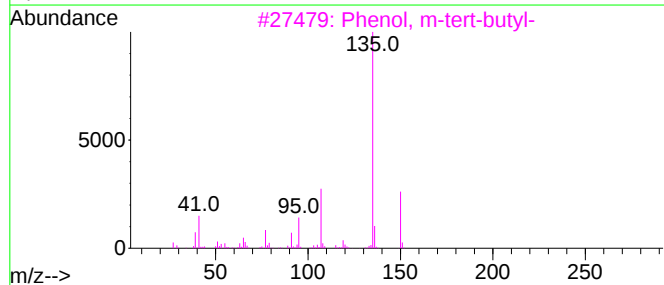
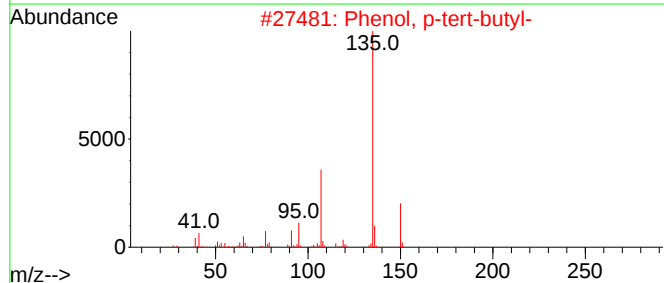
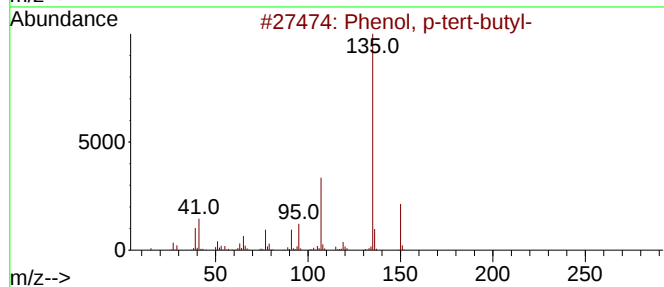
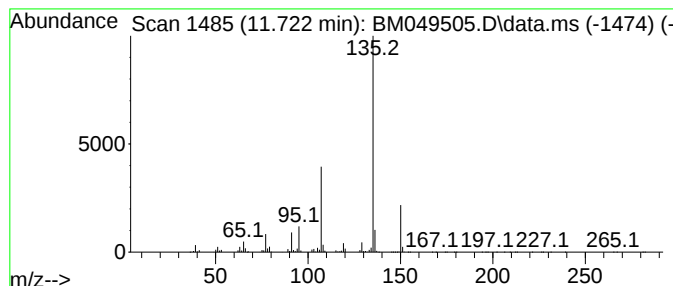
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenol, p-tert-butyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	18.72 ng/ul	54864200	Naphthalene-d8	10.281

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	93
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

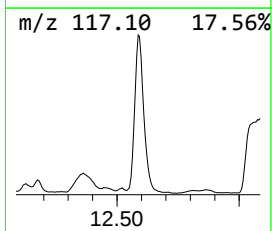
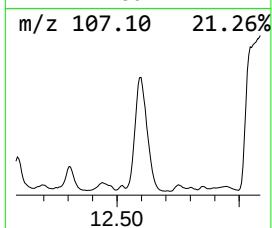
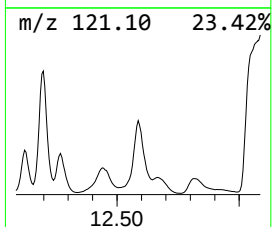
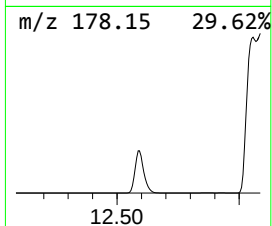
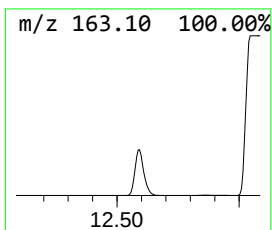
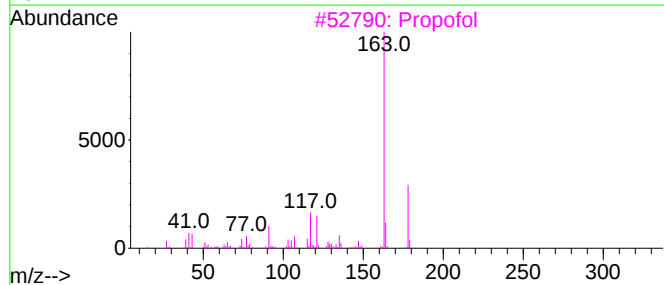
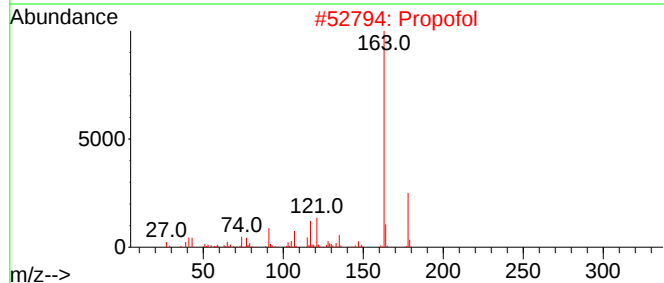
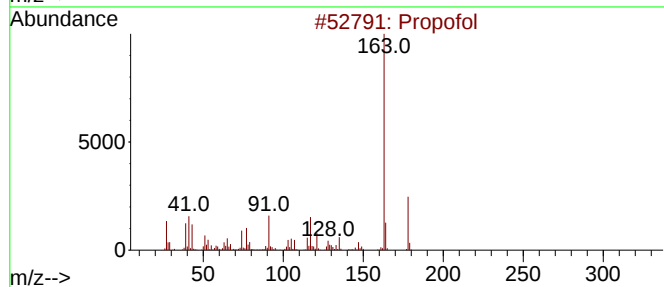
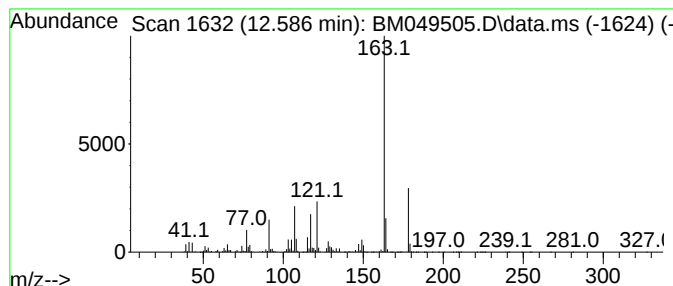
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Propofol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.586	42.51 ng/ul	25346100	Acenaphthene-d10		14.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Propofol		178	C12H18O	002078-54-8	91
2	Propofol		178	C12H18O	002078-54-8	90
3	Propofol		178	C12H18O	002078-54-8	90
4	Phenol, 2,4-bis(1-methylethyl)-		178	C12H18O	002934-05-6	90
5	Propofol		178	C12H18O	002078-54-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

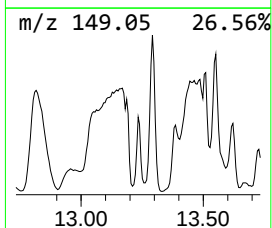
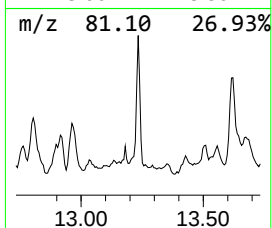
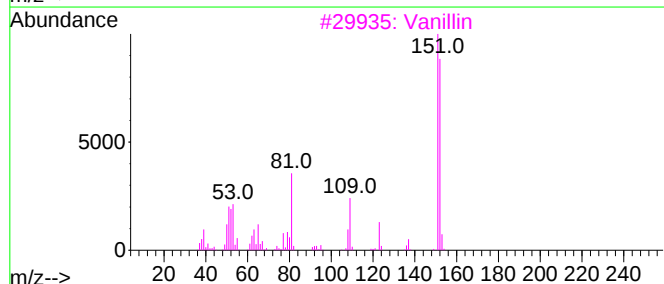
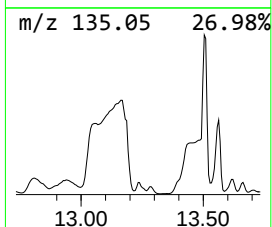
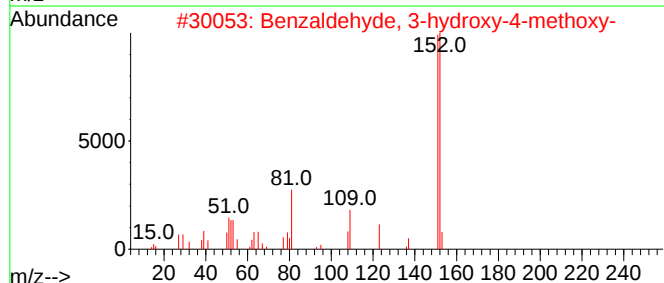
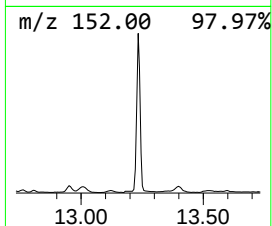
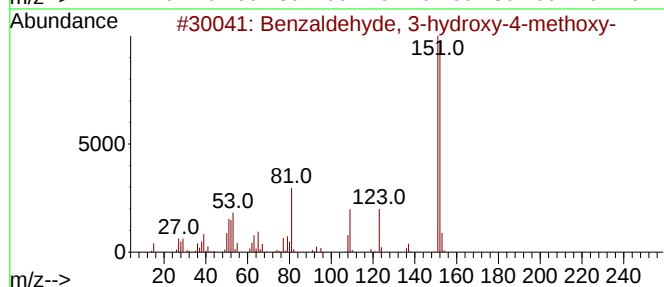
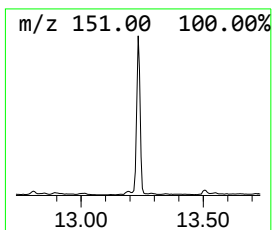
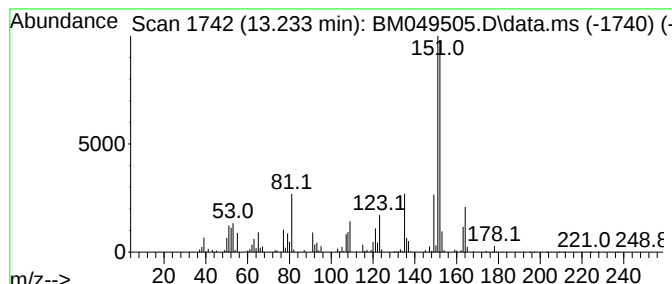
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.233	2.63 ng/ul	1570160	Acenaphthene-d10		14.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	96
2	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	95
3	Vanillin		152	C8H8O3	000121-33-5	93
4	Vanillin		152	C8H8O3	000121-33-5	93
5	Vanillin		152	C8H8O3	000121-33-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

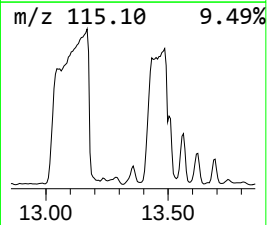
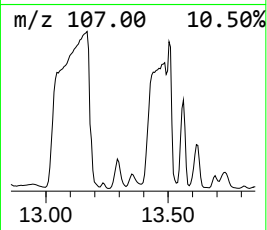
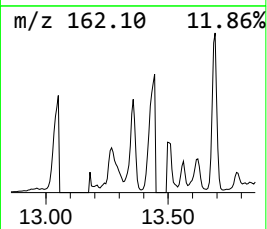
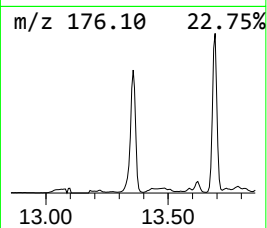
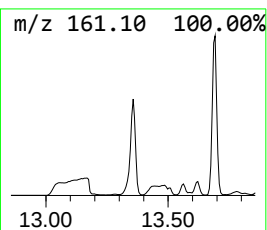
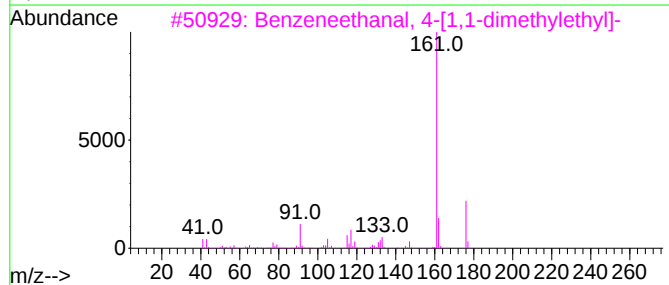
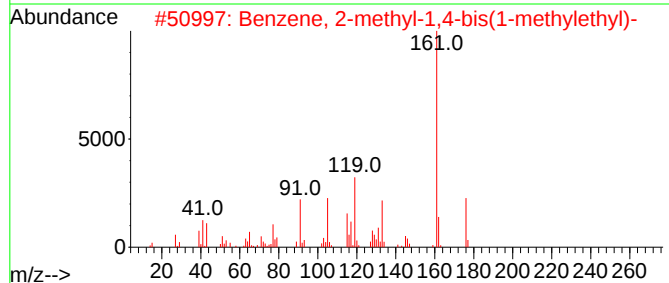
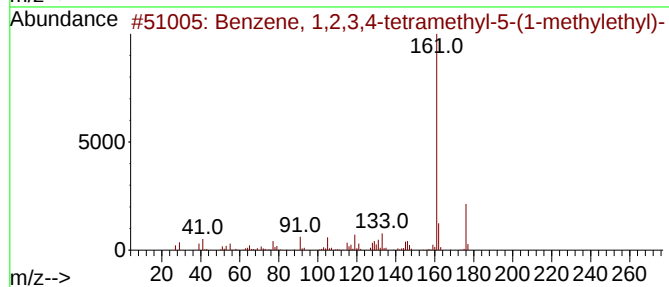
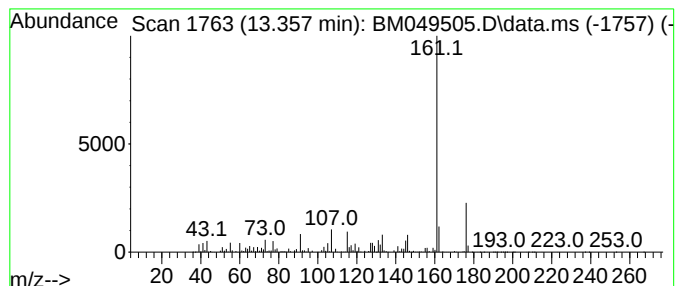
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, 1,2,3,4-tetramethy... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.357	5.18 ng/ul	3090440	Acenaphthene-d10	14.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-5-(...	176	C13H20	061142-67-4	86
2	Benzene, 2-methyl-1,4-bis(1-meth...	176	C13H20	058502-85-5	83
3	Benzeneethanal, 4-[1,1-dimethyle...	176	C12H16O	109347-45-7	81
4	Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	80
5	Benzene, 1-(1,1-dimethylethyl)-3...	176	C13H20	006630-01-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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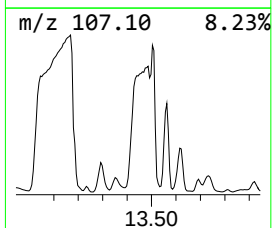
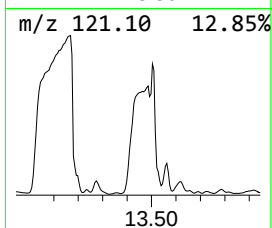
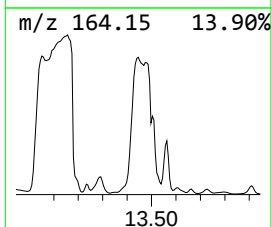
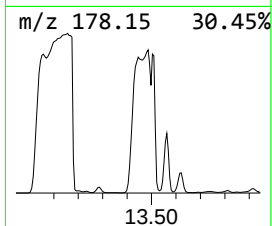
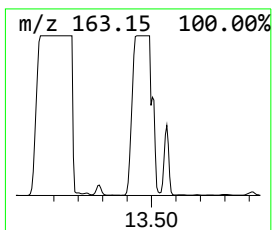
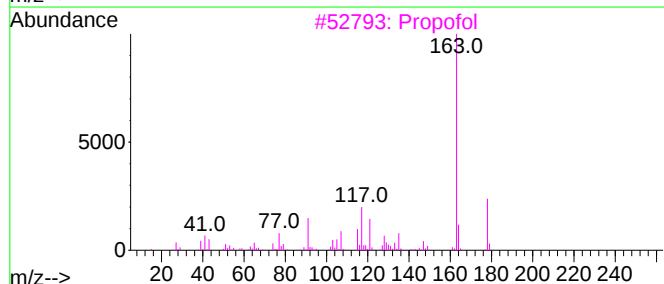
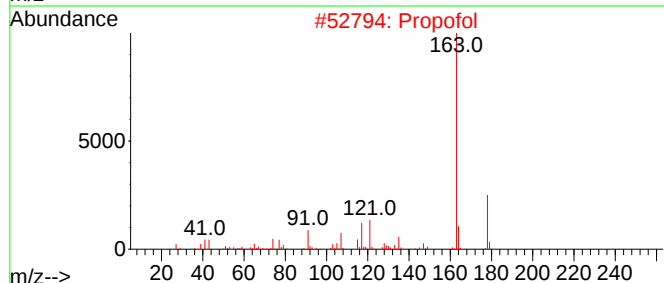
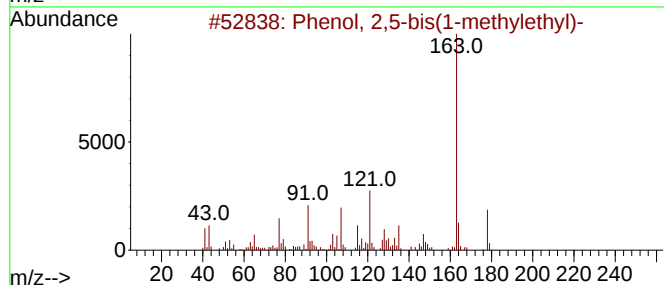
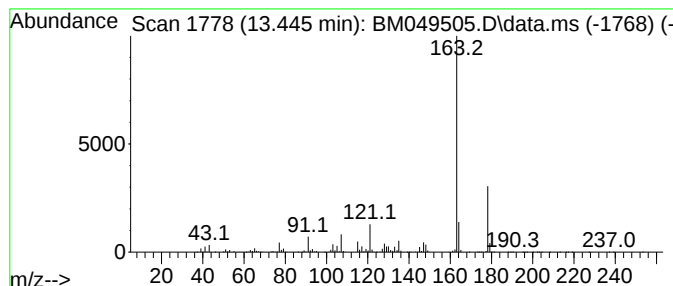
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, 2,5-bis(1-methyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	98.75 ng/ul	58877100	Acenaphthene-d10	14.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	96
2		Propofol	178	C12H18O	002078-54-8	95
3		Propofol	178	C12H18O	002078-54-8	94
4		Propofol	178	C12H18O	002078-54-8	91
5		Propofol	178	C12H18O	002078-54-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965

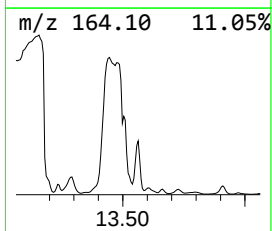
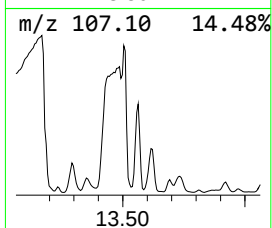
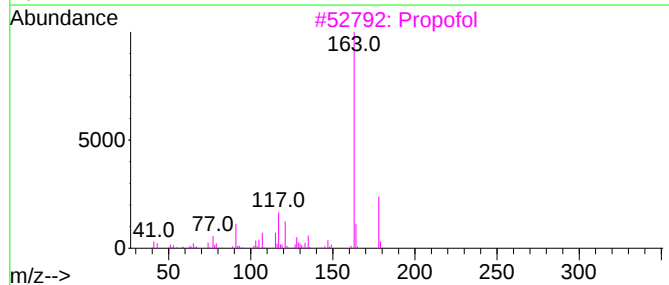
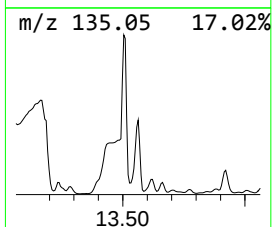
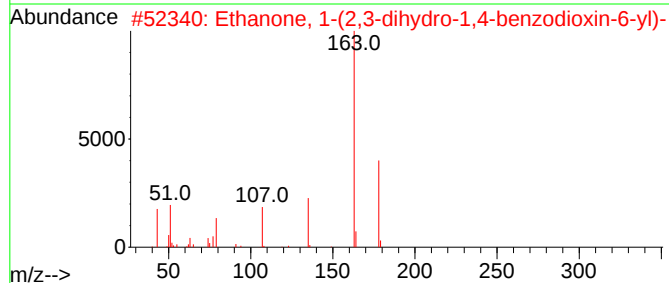
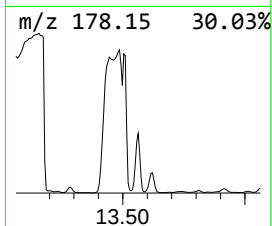
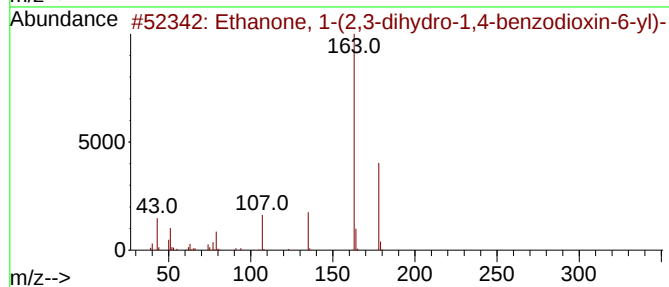
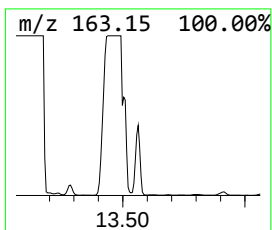
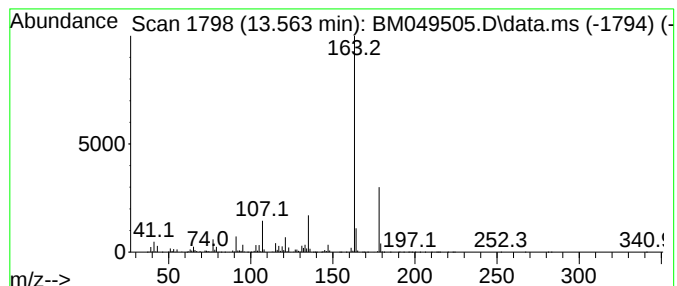
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Ethanone, 1-(2,3-dihydro-1,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	23.65 ng/ul	14099200	Acenaphthene-d10	14.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	86
2			Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	86
3			Propofol	178	C12H18O	002078-54-8	80
4			Propofol	178	C12H18O	002078-54-8	80
5			Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

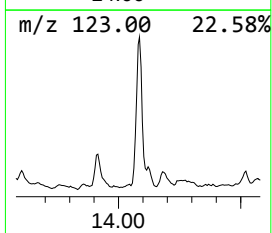
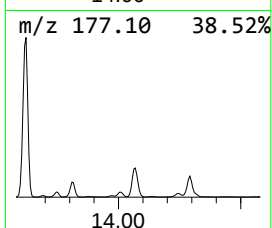
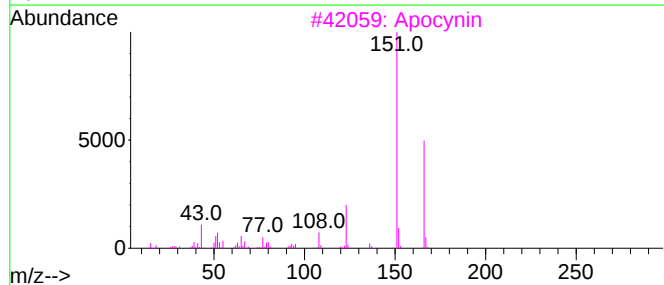
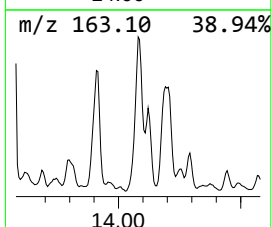
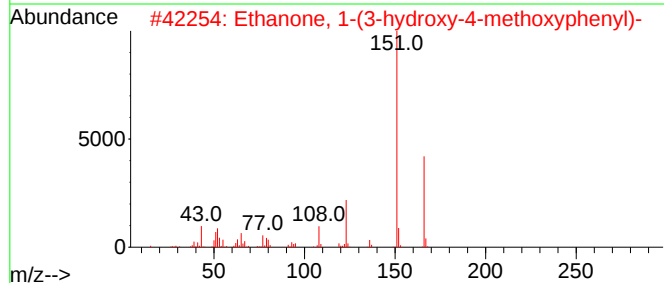
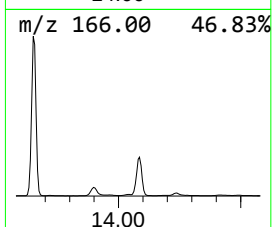
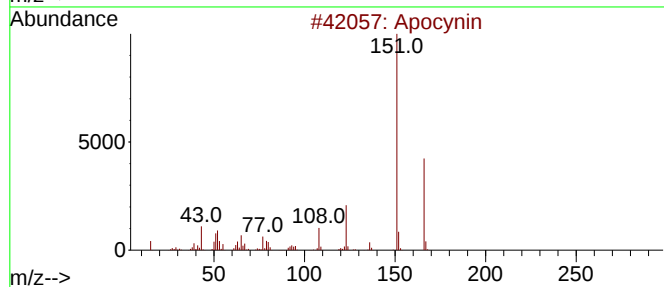
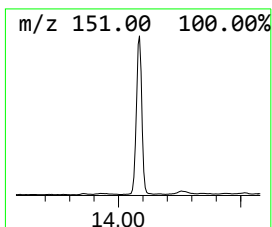
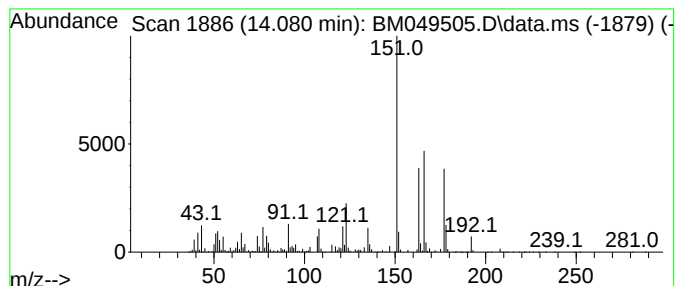
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Apocynin Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.080	17.41 ng/ul	10378200	Acenaphthene-d10			14.192
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Apocynin		166	C9H10O3	000498-02-2	95
2	Ethanone, 1-(3-hydroxy-4-methoxy...		166	C9H10O3	006100-74-9	91
3	Apocynin		166	C9H10O3	000498-02-2	70
4	Apocynin		166	C9H10O3	000498-02-2	55
5	Ethanone, 1-(3-hydroxy-4-methoxy...		166	C9H10O3	006100-74-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

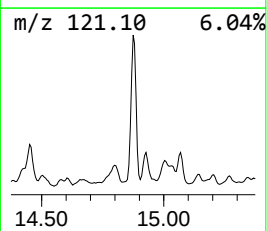
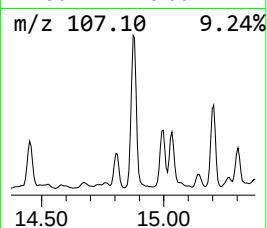
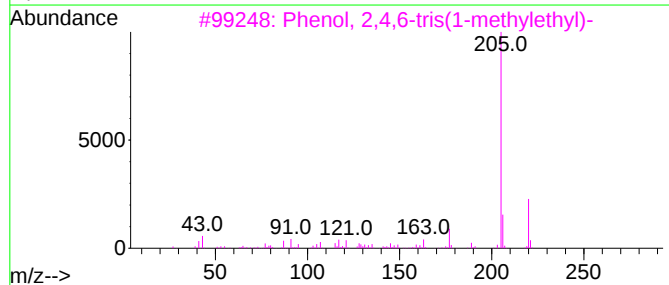
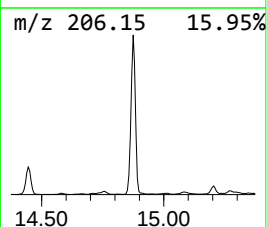
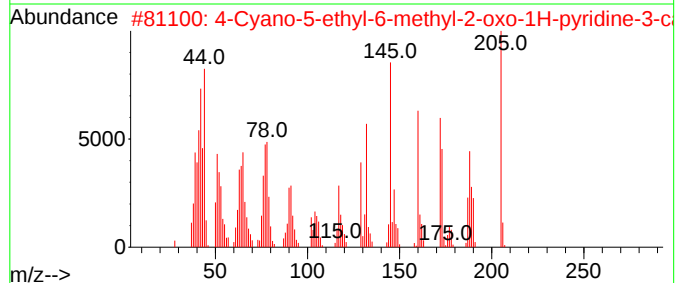
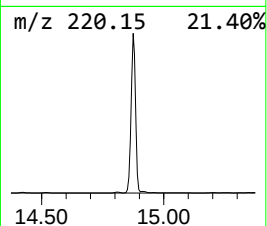
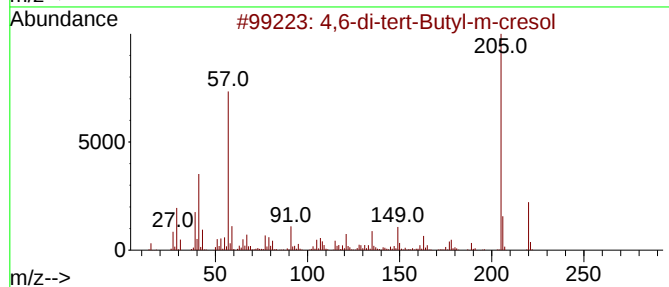
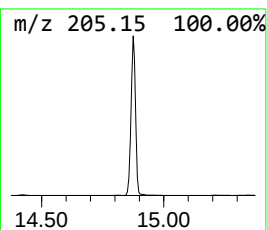
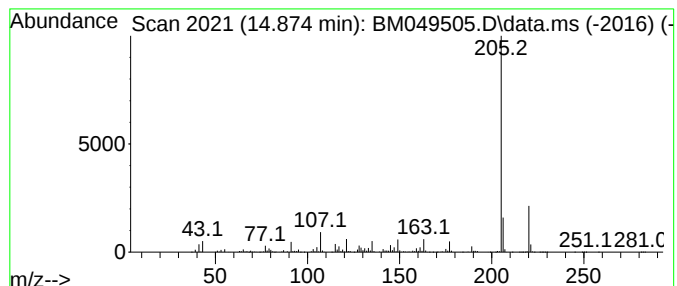
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 4,6-di-tert-Butyl-m-cresol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.874	21.89 ng/ul	13050500	Acenaphthene-d10	14.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	91
2	4-Cyano-5-ethyl-6-methyl-2-oxo-1...	205	C10H11N3O2	1000435-90-0	90
3	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	87
4	Phenol, 4,6-di(1,1-dimethylethyl)-	220	C15H24O	000616-55-7	87
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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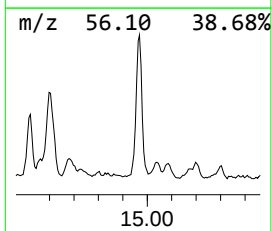
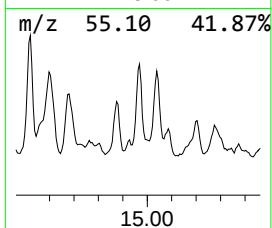
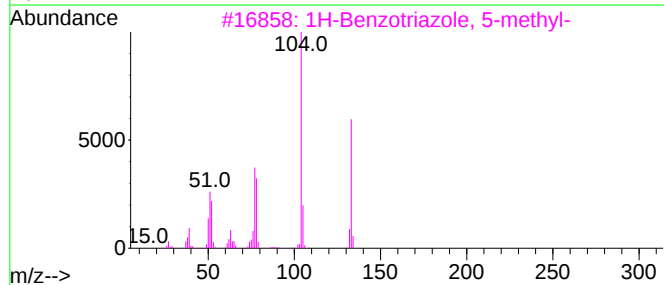
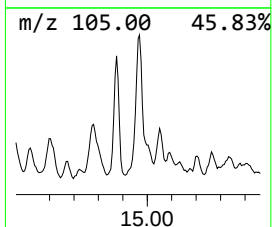
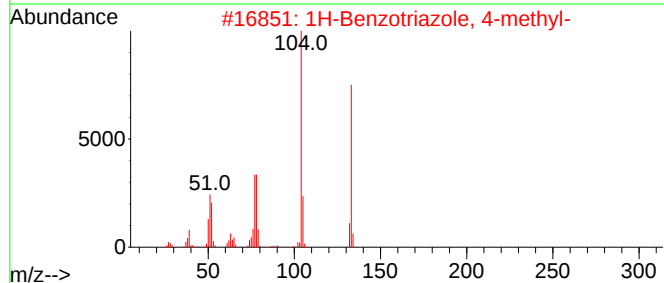
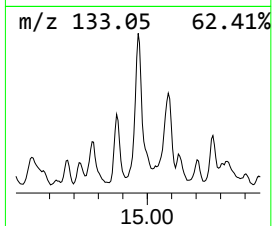
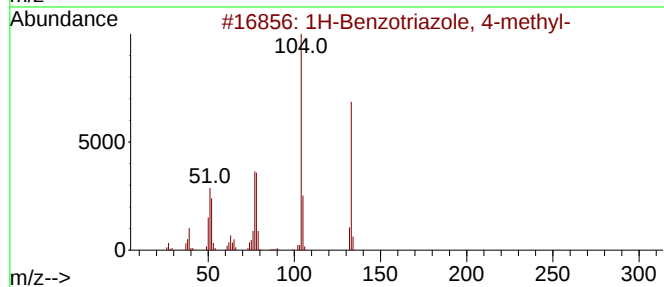
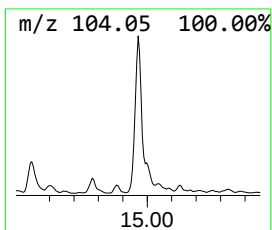
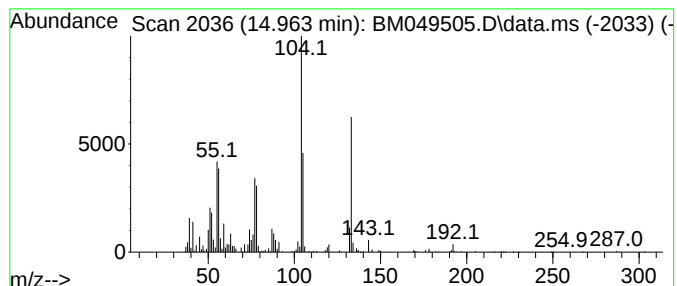
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 1H-Benzotriazole, 4-methyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	2.46 ng/ul	1465140	Acenaphthene-d10	14.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	96
2		1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	96
3		1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	96
4		1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	95
5		1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

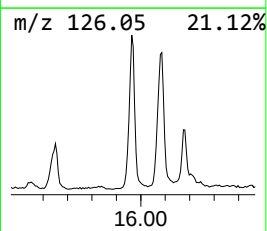
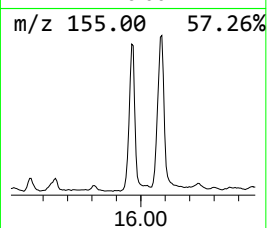
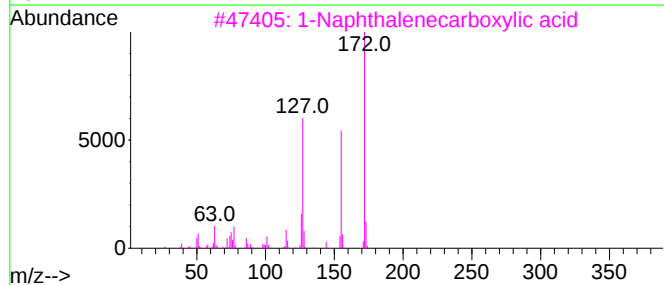
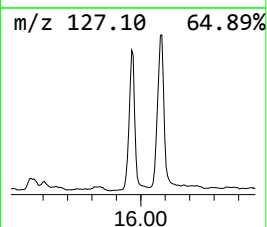
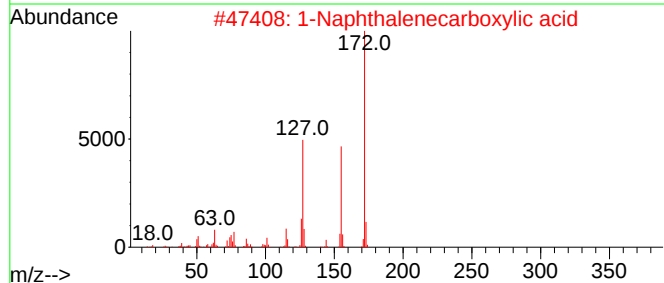
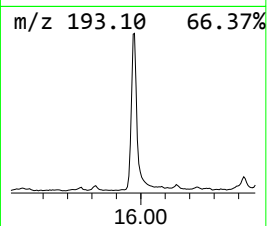
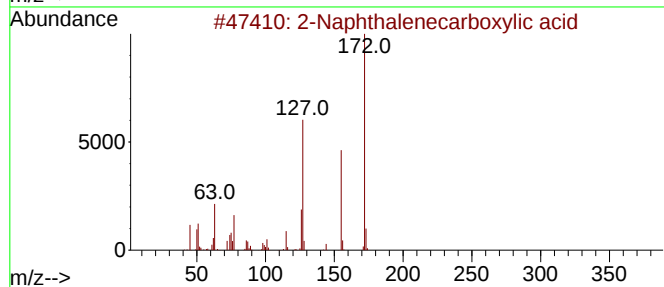
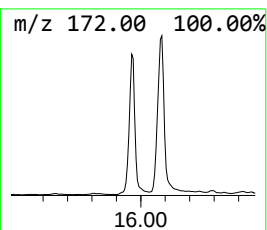
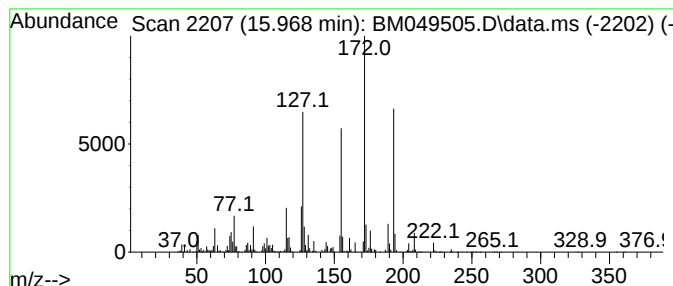
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 2-Naphthalenecarboxylic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.968	26.77 ng/ul	3735120	Phenanthrene-d10			16.915
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid		172	C11H8O2	000093-09-4	92
2	1-Naphthalenecarboxylic acid		172	C11H8O2	000086-55-5	86
3	1-Naphthalenecarboxylic acid		172	C11H8O2	000086-55-5	86
4	2-Naphthalenecarboxylic acid		172	C11H8O2	000093-09-4	83
5	1-Naphthalenecarboxylic acid		172	C11H8O2	000086-55-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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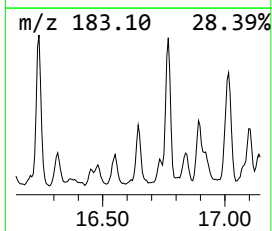
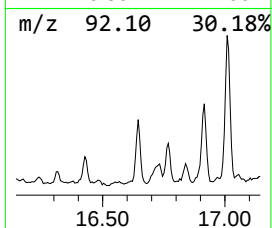
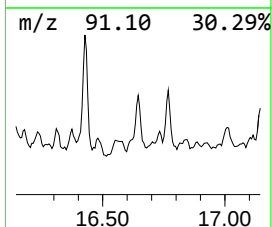
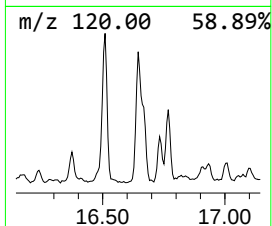
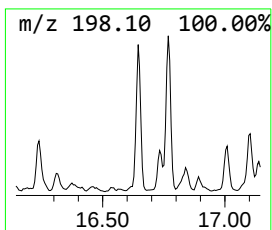
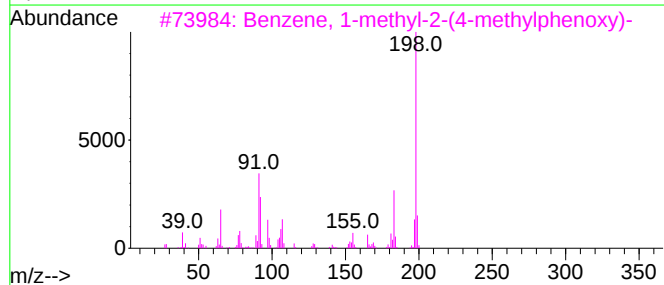
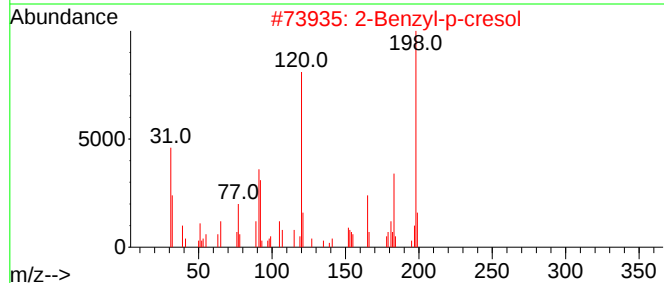
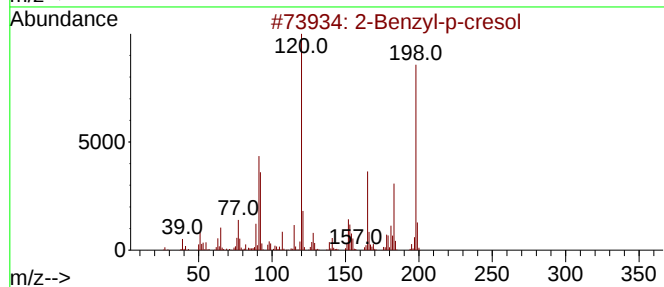
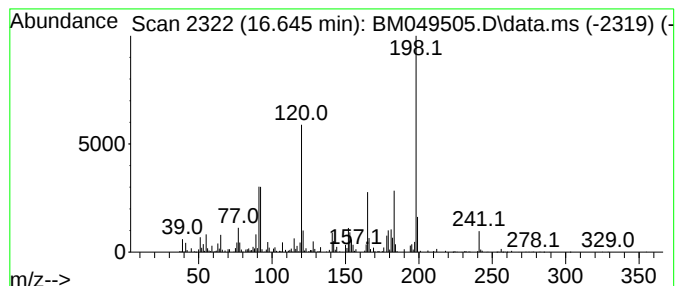
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 2-Benzyl-p-cresol Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	5.98 ng/ul	834742	Phenanthrene-d10	16.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Benzyl-p-cresol	198	C14H14O	000716-96-1	94
2			2-Benzyl-p-cresol	198	C14H14O	000716-96-1	87
3			Benzene, 1-methyl-2-(4-methylphe...	198	C14H14O	003402-72-0	52
4			2-Benzyl-4-methylphenol, acetate	240	C16H16O2	149666-49-9	49
5			N-(4-Pyridylmethyl)-p-toluidine	198	C13H14N2	016552-48-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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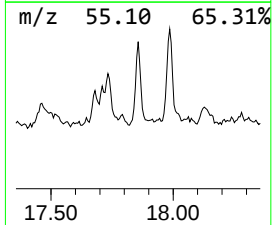
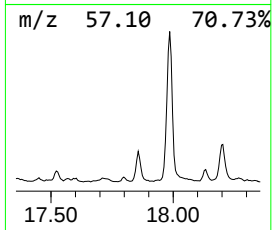
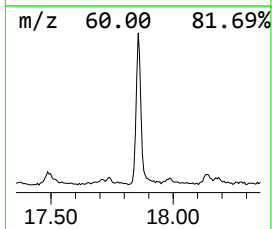
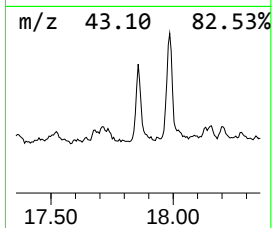
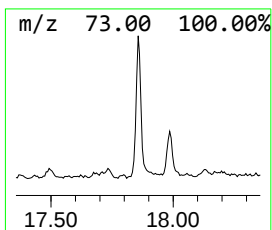
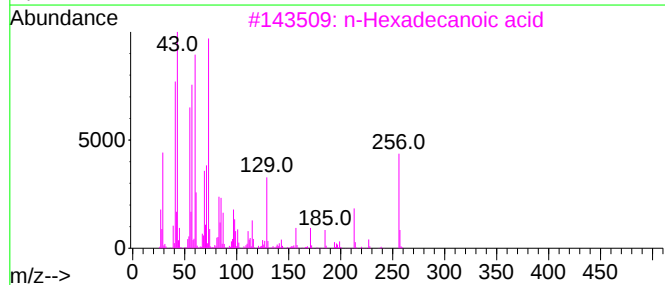
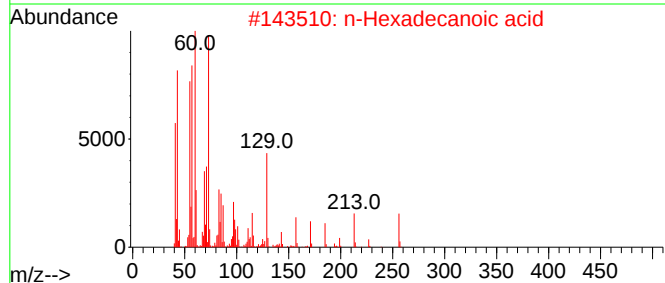
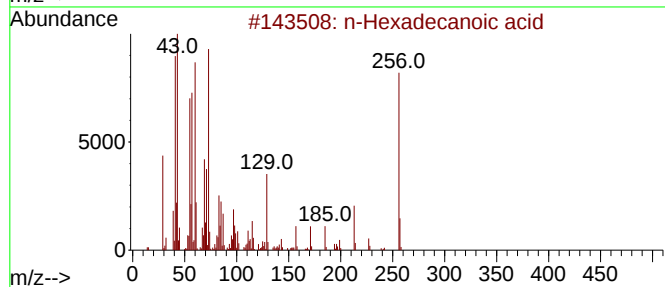
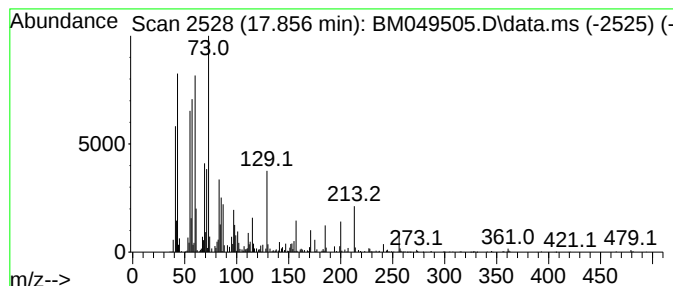
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 n-Hexadecanoic acid Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	6.22 ng/ul	867237	Phenanthrene-d10	16.915

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	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

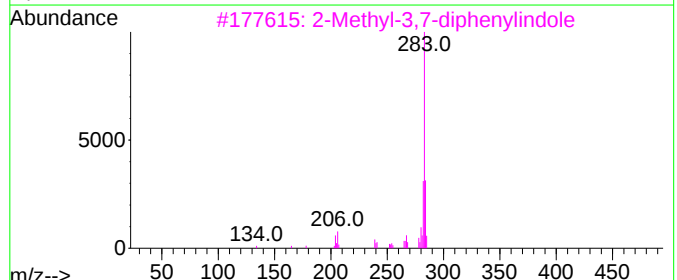
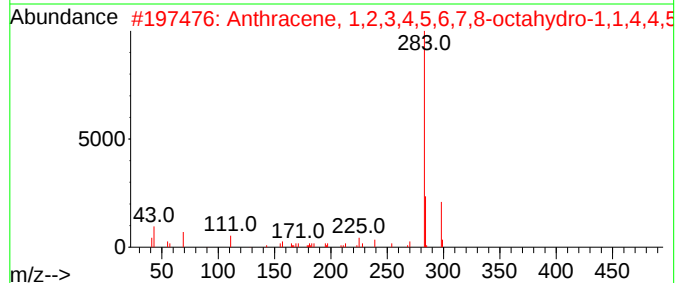
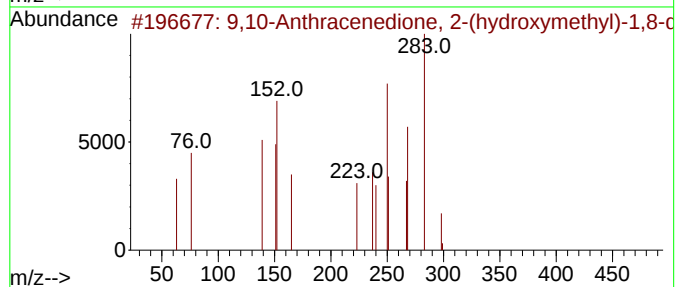
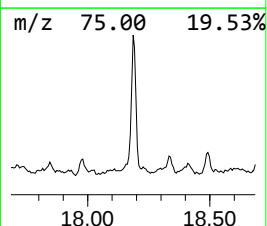
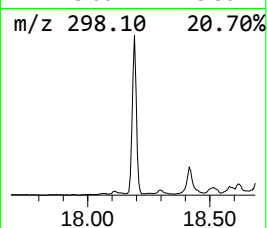
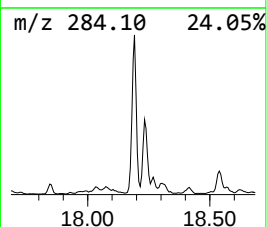
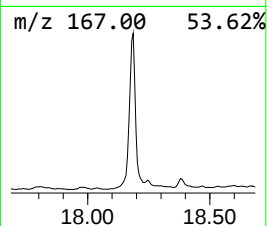
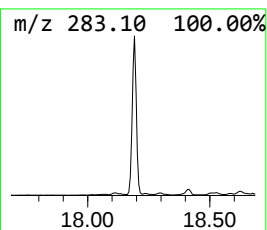
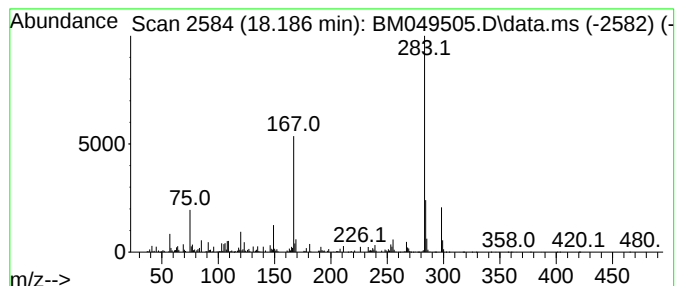
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 9,10-Anthracenedione, 2-(hy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.186	23.22 ng/ul	3238940	Phenanthrene-d10	16.915	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 2-(hydroxy...	298	C17H14O5	107960-86-1	89
2	Anthracene, 1,2,3,4,5,6,7,8-octa...	298	C22H34	022306-30-5	49
3	2-Methyl-3,7-diphenylindole	283	C21H17N	001863-20-3	46
4	5-Amino-2-(1,3-benzoxazol-2-yl)p...	298	C16H18N2O2Si	1000476-10-2	37
5	Myristoleic acid, tert-butyldime...	340	C20H40O2Si	104255-86-9	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965

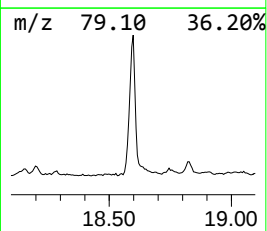
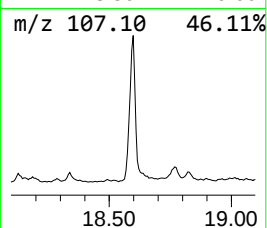
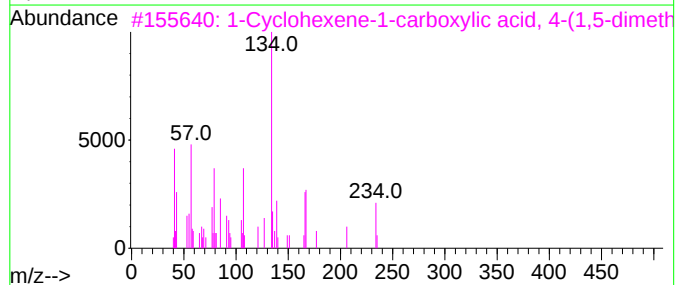
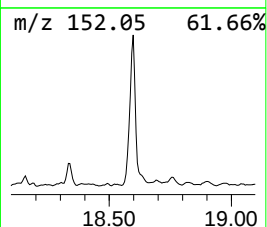
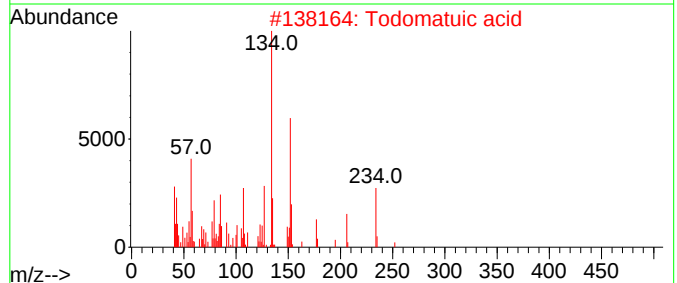
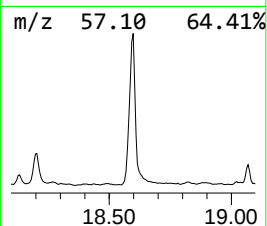
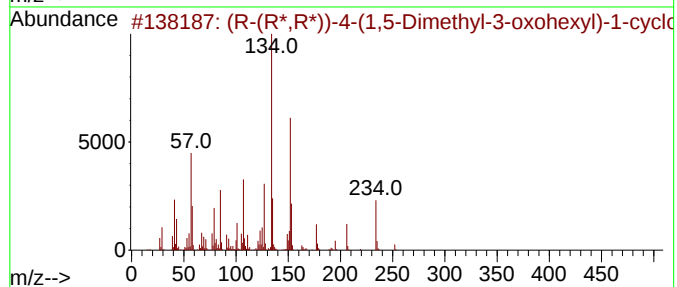
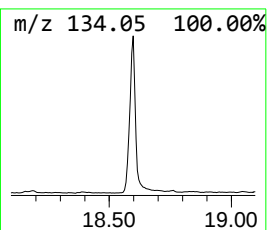
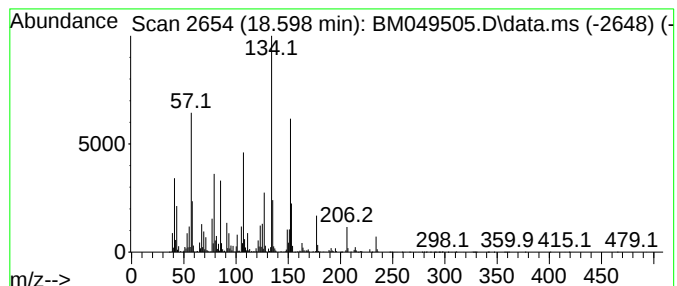
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (R-(R*,R*)) -4-(1,5-Dimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	49.67 ng/ul	6929300	Phenanthrene-d10	16.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(R-(R*,R*)) -4-(1,5-Dimethyl-3-ox...	252	C15H24O3	006753-22-6	86
2			Todomatuic acid	252	C15H24O3	017844-07-4	64
3			1-Cyclohexene-1-carboxylic acid,...	266	C16H26O3	017904-27-7	53
4			1-Cyclohexene-1-carboxylic acid,...	266	C16H26O3	026462-72-6	40
5			5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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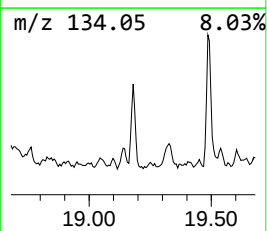
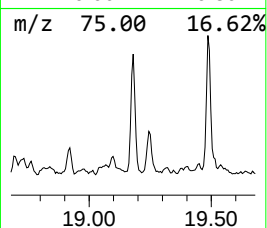
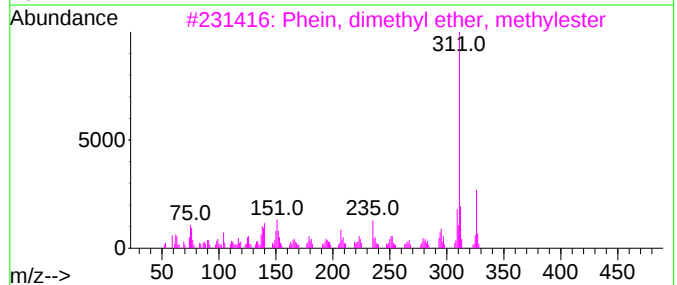
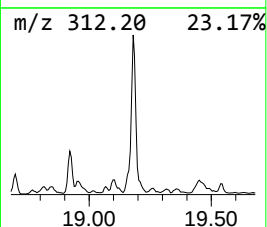
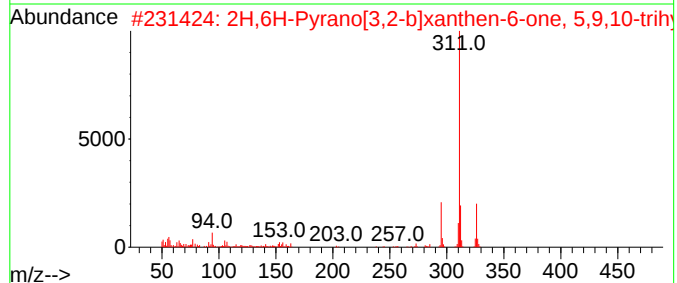
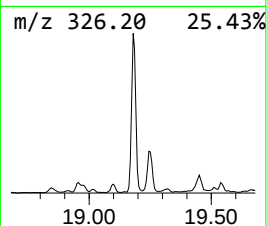
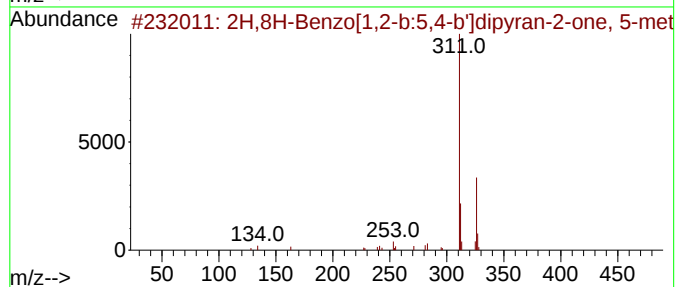
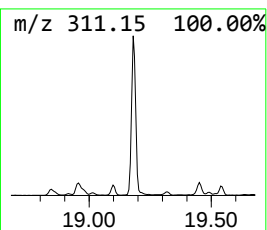
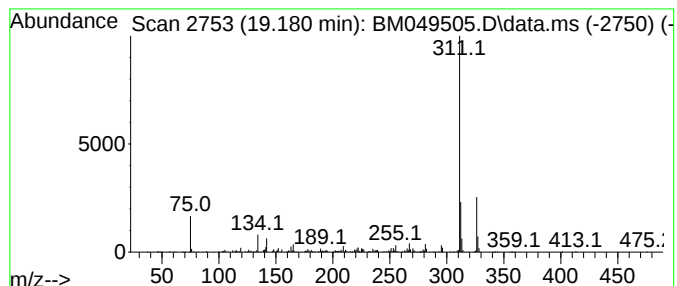
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 2H,8H-Benzo[1,2-b:5,4-b']di... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	8.96 ng/ul	1773990	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H,8H-Benzo[1,2-b:5,4-b']dipyran...	326	C20H22O4	055334-39-9	86
2			2H,6H-Pyrano[3,2-b]xanthen-6-one...	326	C18H14O6	003811-29-8	83
3			Phein, dimethyl ether, methylester	326	C18H14O6	1000383-51-7	78
4			2-(Chloromethyl)-6,7-dimethoxyqu...	326	C14H19ClN2O3Si	1000477-29-0	56
5			4-[1-Methyl-1-(4-methylphenyl)et...	326	C20H26O2Si	1000480-07-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
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Operator : RC/JU
Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

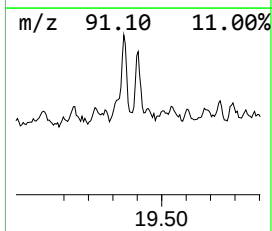
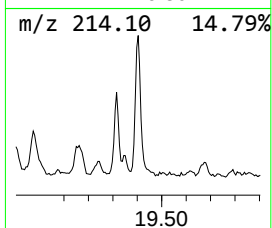
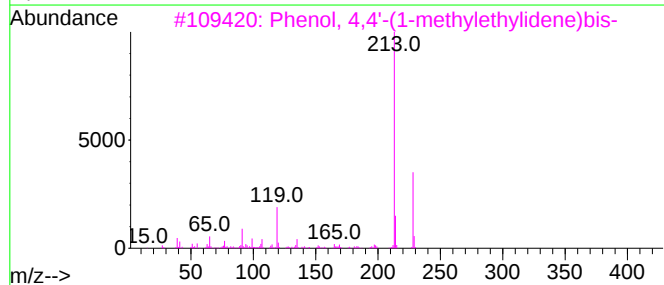
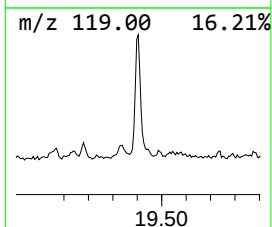
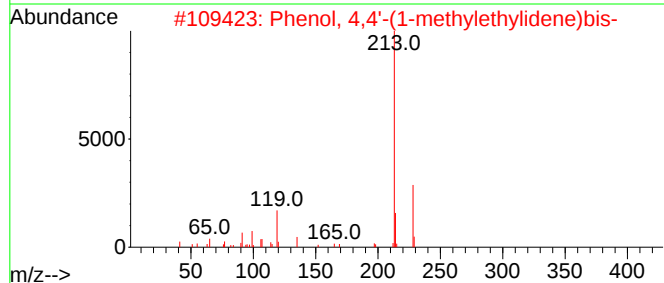
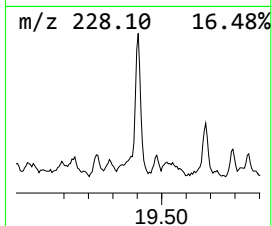
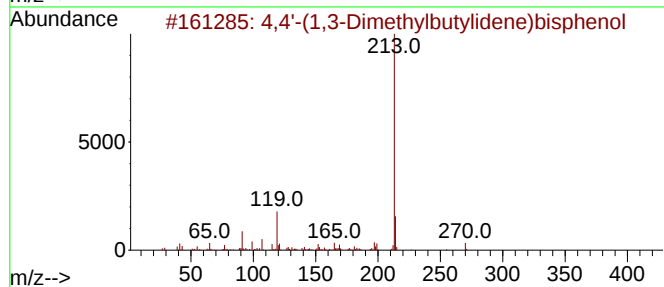
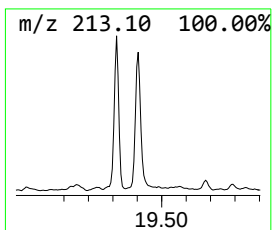
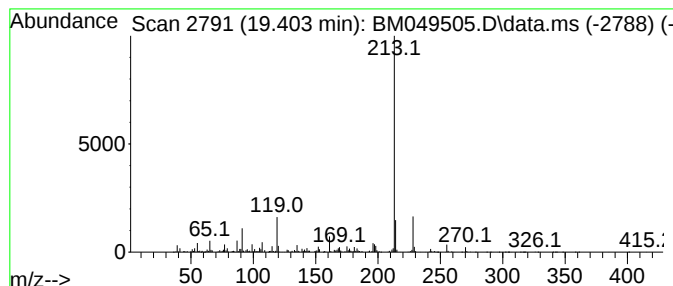
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 4,4'-(1,3-Dimethylbutyliden... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.403	7.65 ng/ul	1515310	Chrysene-d12	21.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	94
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	64
5	2H,8H-Benzo[1,2-b:5,4-b']dipyr...	228	C14H12O3	000553-19-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
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Sample : Q1184-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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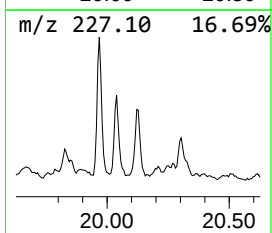
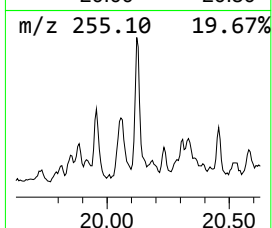
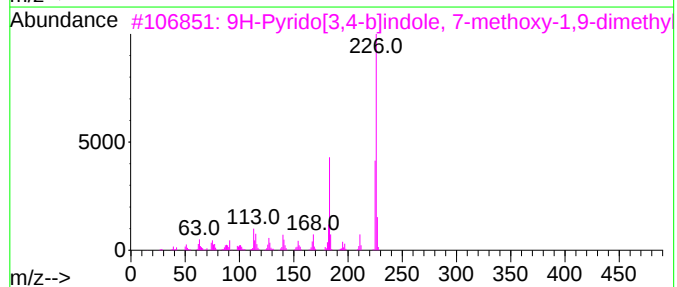
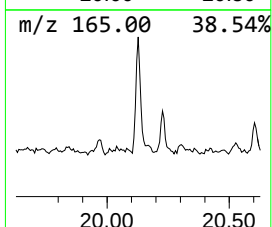
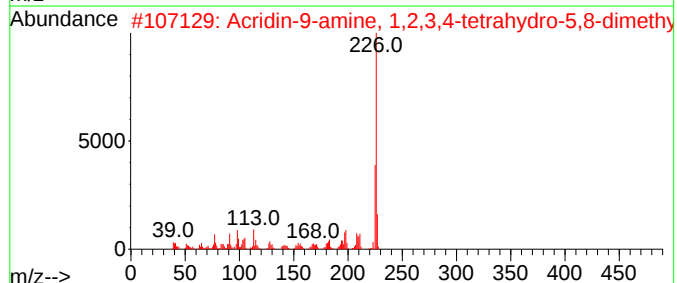
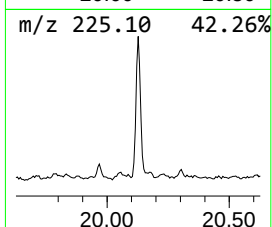
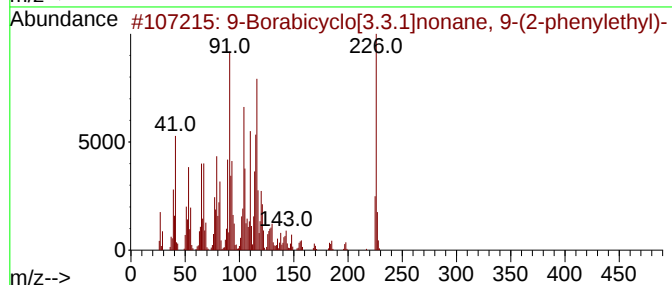
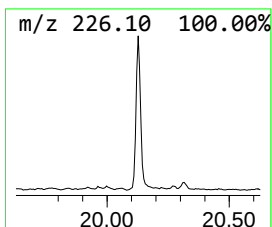
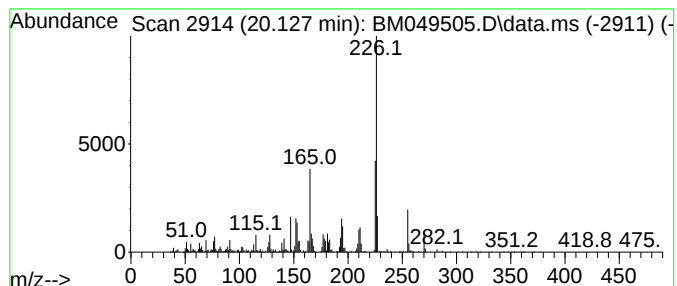
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.127	6.35 ng/ul	1258480	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Borabicyclo[3.3.1]nonane, 9-(2...	226	C16H23B	067753-90-6	93
2			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	58
3			9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	58
4			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	58
5			1-Ethyl-4-methoxy-9H-pyrido[3,4-...	226	C14H14N2O	026585-14-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049505.D
Acq On : 29 Jan 2025 15:39
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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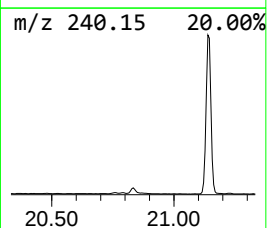
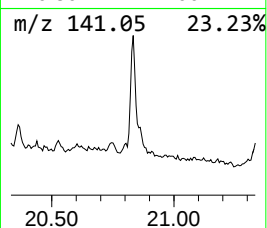
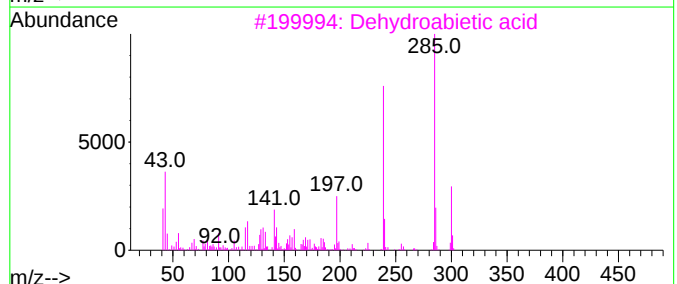
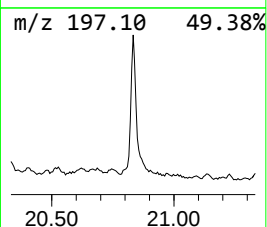
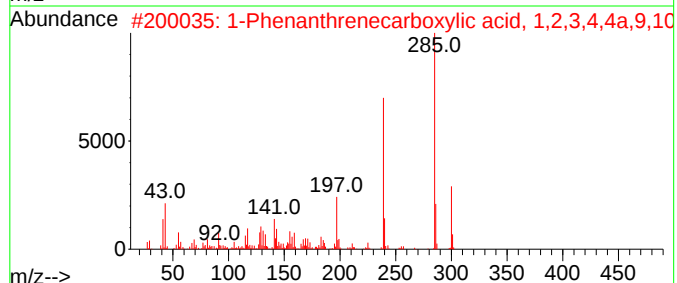
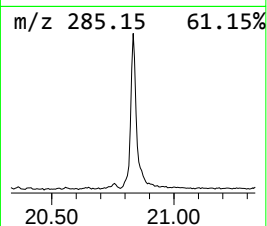
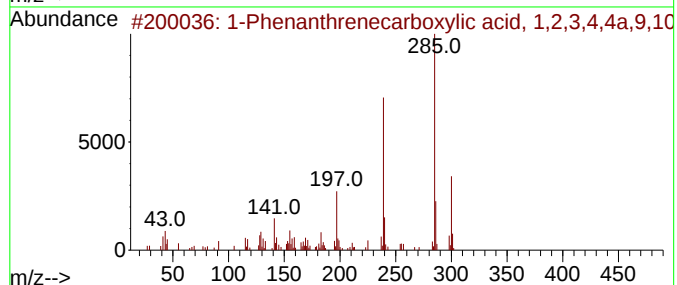
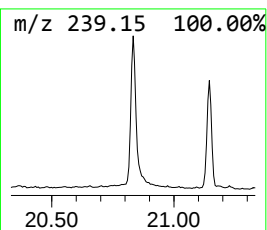
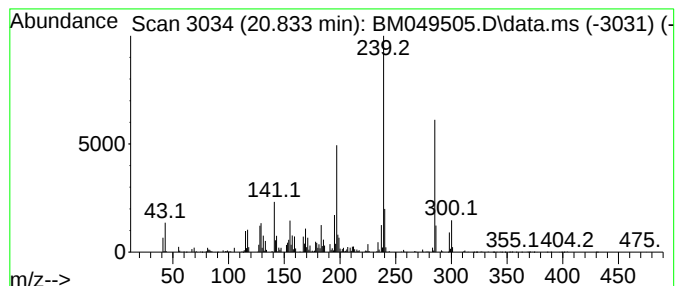
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 1-Phenanthrenecarboxylic ac... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	10.85 ng/ul	2149340	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
3			Dehydroabietic acid	300	C20H28O2	001740-19-8	90
4			Dehydroabietic acid	300	C20H28O2	001740-19-8	74
5			Kaura-9(11),16-dien-18-oic acid,...	300	C20H28O2	022338-67-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049505.D
 Acq On : 29 Jan 2025 15:39
 Operator : RC/JU
 Sample : Q1184-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2965

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.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
3,3-Dimethylbut...	3.457	11.3	ng/ul	977631	1	7.510	1731460	20.0
Toluene	3.816	12.3	ng/ul	1064810	1	7.510	1731460	20.0
2-Methyl-3-(met...	3.934	9.8	ng/ul	845093	1	7.510	1731460	20.0
o-Xylene	5.204	21.1	ng/ul	1829040	1	7.510	1731460	20.0
3-Heptanone	5.357	11.1	ng/ul	964797	1	7.510	1731460	20.0
Benzene, 1,3-di...	5.569	55.3	ng/ul	4787120	1	7.510	1731460	20.0
Hexanal, 2-ethyl-	6.440	12.3	ng/ul	1065200	1	7.510	1731460	20.0
1-Hexanol, 2-et...	7.634	1530.1	ng/ul	132467000	1	7.510	1731460	20.0
Phenol, 2,6-dim...	8.975	4.4	ng/ul	13003700	2	10.281	58622900	20.0
p-Cumenol	10.757	31.5	ng/ul	92384900	2	10.281	58622900	20.0
Phenol, 2-(1,1-...	11.375	24.9	ng/ul	73042600	2	10.281	58622900	20.0
Phenol, p-tert-...	11.722	18.7	ng/ul	54864200	2	10.281	58622900	20.0
Propofol	12.586	42.5	ng/ul	25346100	3	14.192	11924600	20.0
Benzaldehyde, 3...	13.233	2.6	ng/ul	1570160	3	14.192	11924600	20.0
Benzene, 1,2,3,...	13.357	5.2	ng/ul	3090440	3	14.192	11924600	20.0
Phenol, 2,5-bis...	13.445	98.8	ng/ul	58877100	3	14.192	11924600	20.0
Ethanone, 1-(2,...	13.563	23.6	ng/ul	14099200	3	14.192	11924600	20.0
Apocynin	14.080	17.4	ng/ul	10378200	3	14.192	11924600	20.0
4,6-di-tert-But...	14.874	21.9	ng/ul	13050500	3	14.192	11924600	20.0
1H-Benzotriazol...	14.963	2.5	ng/ul	1465140	3	14.192	11924600	20.0
2-Naphthaleneca...	15.968	26.8	ng/ul	3735120	4	16.915	2790230	20.0
2-Benzyl-p-cresol	16.645	6.0	ng/ul	834742	4	16.915	2790230	20.0
n-Hexadecanoic ...	17.857	6.2	ng/ul	867237	4	16.915	2790230	20.0
9,10-Anthracene...	18.186	23.2	ng/ul	3238940	4	16.915	2790230	20.0
(R-(R*,R*)))-4-(...	18.598	49.7	ng/ul	6929300	4	16.915	2790230	20.0
2H,8H-Benzo[1,2...	19.180	9.0	ng/ul	1773990	5	21.139	3960790	20.0
4,4'-(1,3-Dimet...	19.403	7.7	ng/ul	1515310	5	21.139	3960790	20.0
9-Borabicyclo[3...	20.127	6.3	ng/ul	1258480	5	21.139	3960790	20.0
1-Phenanthrenec...	20.833	10.9	ng/ul	2149340	5	21.139	3960790	20.0