

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023741.D
 Acq On : 27 Jan 2025 15:10
 Operator : RC/JU
 Sample : Q1174-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2938

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: BP023741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.005	652	666	675	rVV	21756257	39623080	16.45%	1.497%
2	7.128	679	687	695	rVB	2466863	3945323	1.64%	0.149%
3	7.334	715	722	730	rVB	3007714	4655567	1.93%	0.176%
4	7.793	792	800	809	rVB	2361530	3854746	1.60%	0.146%
5	8.234	868	875	881	rBV	2645192	4191818	1.74%	0.158%
6	8.499	911	920	924	rBV	2238340	4811100	2.00%	0.182%
7	8.575	924	933	939	rVV	33408851	70821848	29.40%	2.676%
8	8.652	939	946	954	rVB2	1016351	2025361	0.84%	0.077%
9	8.934	983	994	1003	rVV2	3882980	7779141	3.23%	0.294%
10	9.204	1033	1040	1048	rBV	10847227	17599519	7.31%	0.665%
11	9.316	1048	1059	1069	rVB3	1485058	3449861	1.43%	0.130%
12	9.551	1092	1099	1106	rVB	16942970	27393192	11.37%	1.035%
13	9.651	1111	1116	1125	rVB	2322000	4153112	1.72%	0.157%
14	9.793	1125	1140	1142	rBV2	43332904	144615653	60.03%	5.465%
15	10.081	1158	1189	1192	rBV3	40356995	182730241	75.86%	6.906%
16	10.134	1192	1198	1204	rVV2	41887359	96969120	40.25%	3.665%
17	10.251	1204	1218	1230	rVB2	38691106	105610826	43.84%	3.991%
18	10.410	1235	1245	1250	rBV	5171848	9958929	4.13%	0.376%
19	10.540	1250	1267	1273	rBV5	46016282	240889786	100.00%	9.104%
20	10.698	1290	1294	1298	rBV	1622895	2325987	0.97%	0.088%
21	10.757	1298	1304	1310	rVB2	8661186	13700239	5.69%	0.518%
22	10.863	1315	1322	1328	rVV	9165258	15306813	6.35%	0.578%
23	10.987	1328	1343	1348	rVV4	44969079	170693294	70.86%	6.451%
24	11.046	1348	1353	1360	rVB	16573411	24188007	10.04%	0.914%
25	11.140	1361	1369	1374	rBV2	32130188	60382044	25.07%	2.282%
26	11.216	1374	1382	1388	rVB	28917789	54685112	22.70%	2.067%
27	11.434	1407	1419	1432	rBV3	40231539	119400941	49.57%	4.512%
28	11.628	1443	1452	1455	rBV3	30699736	59860792	24.85%	2.262%
29	11.675	1455	1460	1464	rVV	31406154	56297213	23.37%	2.128%
30	11.716	1464	1467	1473	rVB2	14365635	23530531	9.77%	0.889%
31	11.963	1489	1509	1510	rBV2	45743730	135307982	56.17%	5.114%
32	12.040	1518	1522	1529	rVB	2621079	3806705	1.58%	0.144%
33	12.110	1529	1534	1538	rBV	9353499	17325037	7.19%	0.655%
34	12.157	1538	1542	1545	rVV2	5819313	9588817	3.98%	0.362%
35	12.198	1545	1549	1552	rVV2	6102346	8961377	3.72%	0.339%
36	12.228	1552	1554	1559	rVB2	2808551	3533257	1.47%	0.134%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
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37	12.293	1559	1565	1571	rBV3	10736085	23572242	9.79%	0.891%
38	12.345	1571	1574	1577	rBV	3620058	3772256	1.57%	0.143%
39	12.387	1577	1581	1586	rVB	9986182	15450859	6.41%	0.584%
40	12.463	1586	1594	1599	rVB2	9840235	19452798	8.08%	0.735%
41	12.516	1599	1603	1606	rBV	1632410	2110157	0.88%	0.080%
42	12.581	1606	1614	1617	rBV	5400084	9570055	3.97%	0.362%
43	12.622	1617	1621	1625	rBV3	13674814	21327256	8.85%	0.806%
44	12.716	1635	1637	1641	rVB	2751197	3082114	1.28%	0.116%
45	12.763	1641	1645	1646	rBV	6395763	7758838	3.22%	0.293%
46	12.804	1646	1652	1656	rVV4	16148366	38435925	15.96%	1.453%
47	12.845	1656	1659	1668	rVB2	9860700	16838136	6.99%	0.636%
48	12.934	1668	1674	1681	rBV4	1779463	4299466	1.78%	0.162%
49	13.010	1681	1687	1694	rVB3	5016720	10135861	4.21%	0.383%
50	13.110	1694	1704	1709	rBV3	2188805	5794422	2.41%	0.219%
51	13.275	1717	1732	1739	rBV4	47519578	171987481	71.40%	6.500%
52	13.328	1739	1741	1743	rVV	45144344	33905585	14.08%	1.281%
53	13.345	1743	1744	1752	rVB6	3189812	5325956	2.21%	0.201%
54	13.416	1752	1756	1761	rVB2	1440088	2412395	1.00%	0.091%
55	13.487	1761	1768	1774	rBV5	3090240	6287795	2.61%	0.238%
56	13.557	1775	1780	1781	rBV2	2562054	3513642	1.46%	0.133%
57	13.651	1786	1796	1798	rVV3	47941293	121883224	50.60%	4.606%
58	13.698	1801	1804	1811	rVV	41333802	68736658	28.53%	2.598%
59	13.763	1811	1815	1819	rVV	15260204	19774179	8.21%	0.747%
60	13.804	1819	1822	1825	rVV2	2032743	3198626	1.33%	0.121%
61	13.857	1827	1831	1835	rVV	6981532	9834699	4.08%	0.372%
62	13.898	1835	1838	1841	rVV	4131422	5018847	2.08%	0.190%
63	13.987	1849	1853	1858	rVB7	1177299	1912129	0.79%	0.072%
64	14.081	1864	1869	1872	rBV3	3163544	5437954	2.26%	0.206%
65	14.128	1873	1877	1883	rVB	8873705	13328815	5.53%	0.504%
66	14.187	1883	1887	1892	rBV2	4932233	6388521	2.65%	0.241%
67	14.287	1901	1904	1909	rVB	2300481	3016966	1.25%	0.114%
68	14.434	1923	1929	1933	rBV3	8225039	15164053	6.30%	0.573%
69	14.475	1933	1936	1945	rVB2	7391201	10847432	4.50%	0.410%
70	14.645	1961	1965	1969	rBV5	1523278	2564486	1.06%	0.097%
71	14.975	2017	2021	2026	rBV	1899109	2986110	1.24%	0.113%
72	15.122	2041	2046	2050	rBV	10787705	13534554	5.62%	0.511%
73	15.239	2062	2066	2069	rBV	1522549	2139311	0.89%	0.081%
74	15.275	2069	2072	2076	rVV2	1567739	2144233	0.89%	0.081%
75	15.351	2082	2085	2095	rVB2	3414730	5571194	2.31%	0.211%
76	15.439	2095	2100	2107	rBV2	9913721	17196703	7.14%	0.650%

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

77	15.551	2115	2119	2121	rBV	2324706	2922691	1.21%	0.110%
78	15.616	2126	2130	2134	rVB	2240907	3020923	1.25%	0.114%
79	15.710	2142	2146	2153	rBV7	831317	1881604	0.78%	0.071%
80	15.804	2157	2162	2165	rVV3	1474158	2990712	1.24%	0.113%
81	15.845	2165	2169	2171	rVV	2944758	4837694	2.01%	0.183%
82	15.875	2171	2174	2182	rVB	6063221	9309049	3.86%	0.352%
83	16.204	2228	2230	2244	rVB5	1686998	4371318	1.81%	0.165%
84	16.322	2246	2250	2253	rBV	1414405	2024161	0.84%	0.076%
85	16.751	2319	2323	2330	rBV	1577071	2604228	1.08%	0.098%
86	16.986	2360	2363	2370	rVB2	1310035	1980009	0.82%	0.075%
87	17.233	2400	2405	2410	rBV	7784963	11838840	4.91%	0.447%
88	17.328	2416	2421	2429	rVB	12067817	17997212	7.47%	0.680%
89	17.616	2466	2470	2473	rBV	2642814	3718989	1.54%	0.141%
90	17.904	2515	2519	2520	rBV	1774863	2275008	0.94%	0.086%
91	18.186	2563	2567	2569	rBV	1867094	2728409	1.13%	0.103%
92	18.310	2585	2588	2595	rVB4	1670222	2336734	0.97%	0.088%
93	18.922	2689	2692	2699	rVB2	2443859	3312203	1.37%	0.125%
94	19.269	2746	2751	2757	rBV	6107391	7663584	3.18%	0.290%
95	19.698	2819	2824	2829	rBV2	12224648	18961051	7.87%	0.717%
96	19.763	2830	2835	2842	rVB2	2921237	7570185	3.14%	0.286%
97	21.286	3092	3094	3102	rVB3	2062464	3231946	1.34%	0.122%
98	21.680	3155	3161	3166	rVB	6454224	10312316	4.28%	0.390%
99	24.845	3690	3699	3713	rVB	6649879	18080809	7.51%	0.683%
100	25.086	3732	3740	3756	rVB	4009615	10438805	4.33%	0.394%

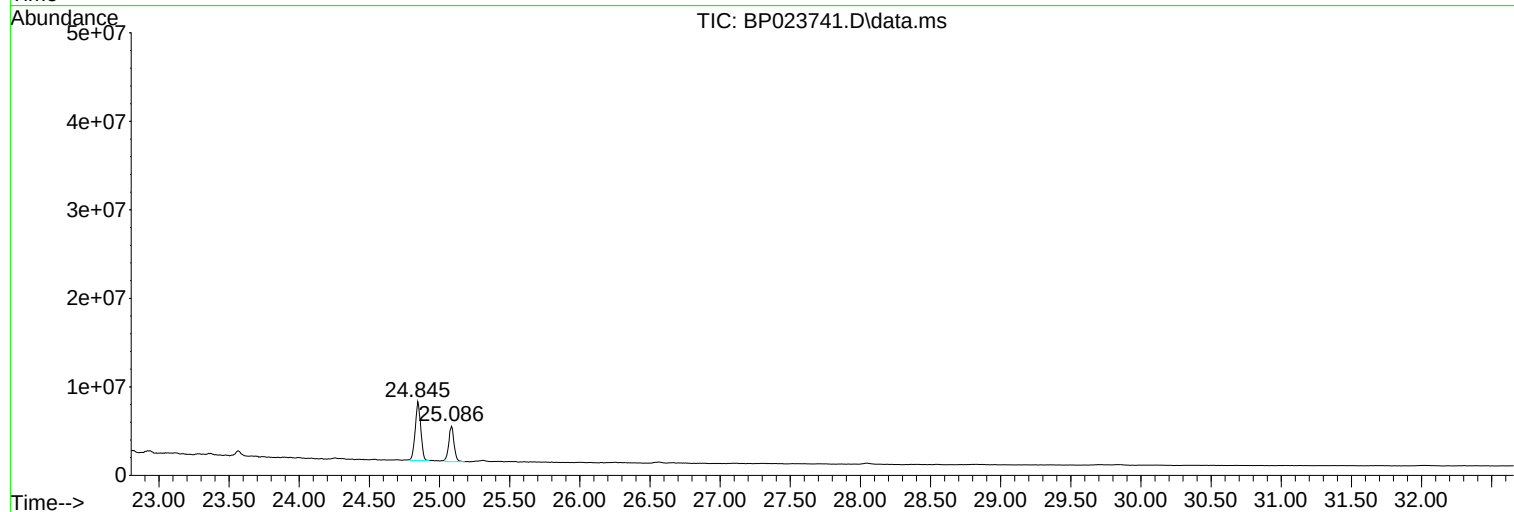
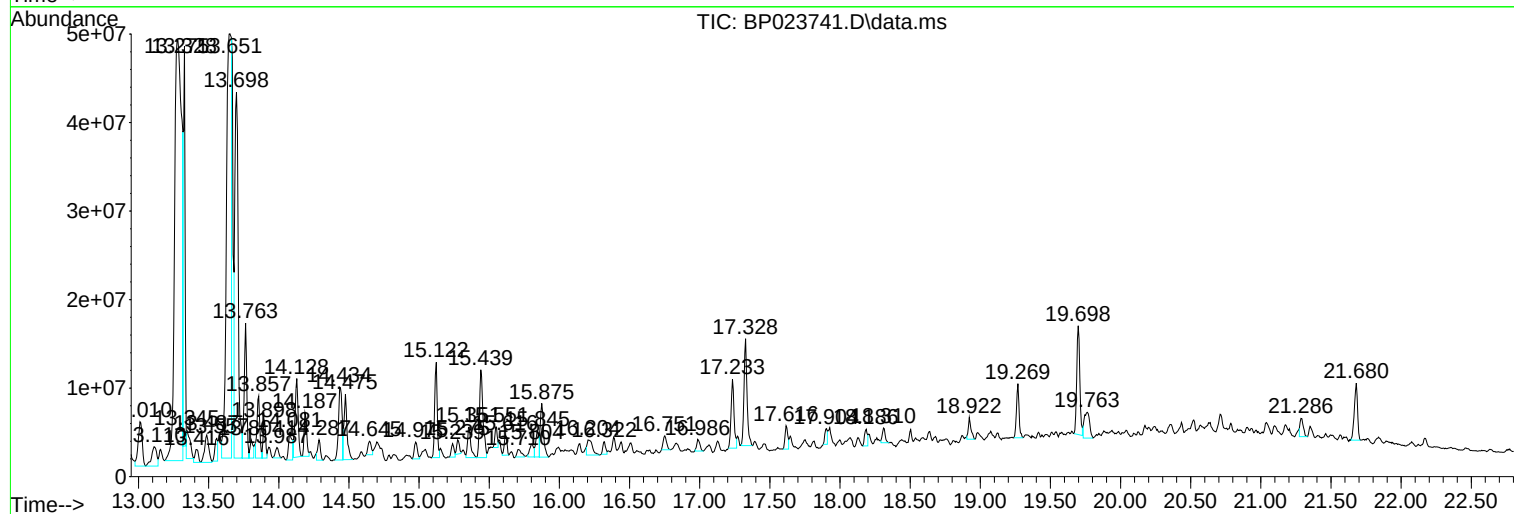
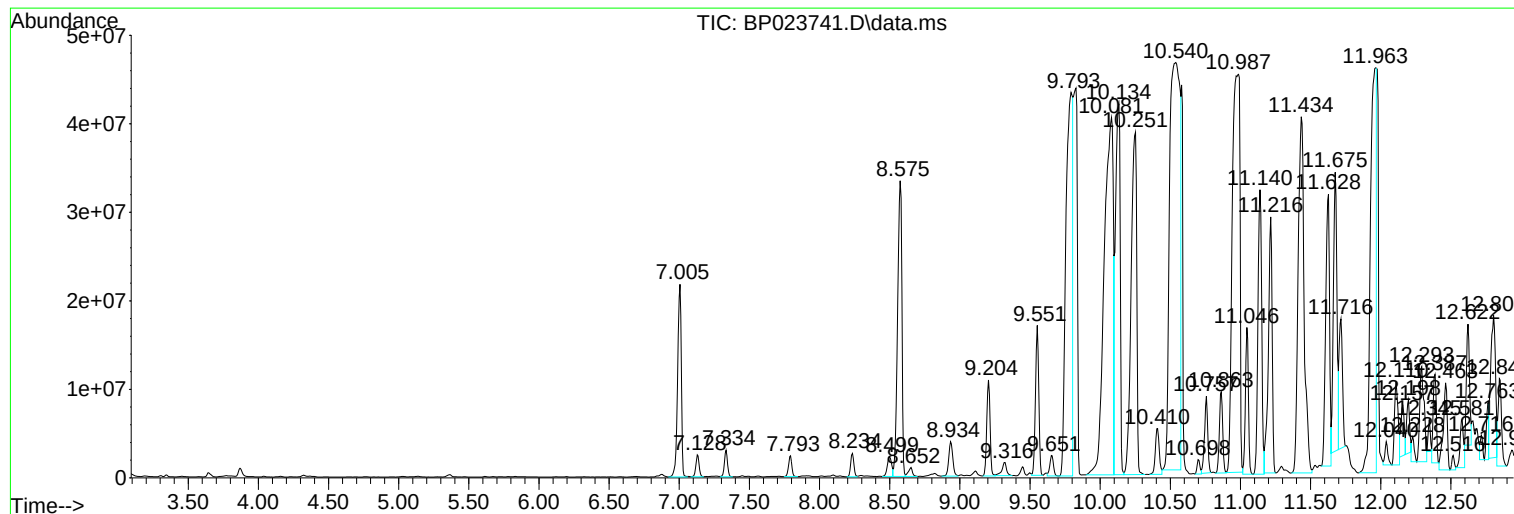
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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



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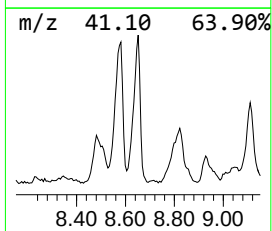
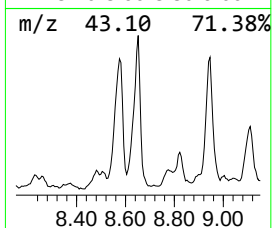
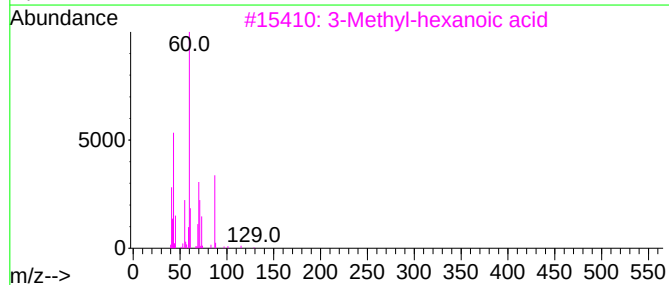
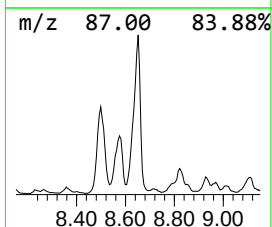
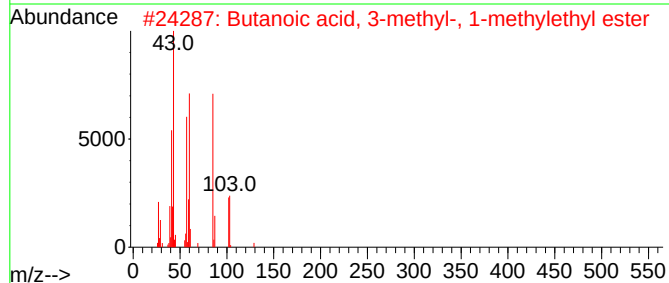
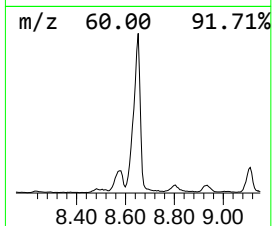
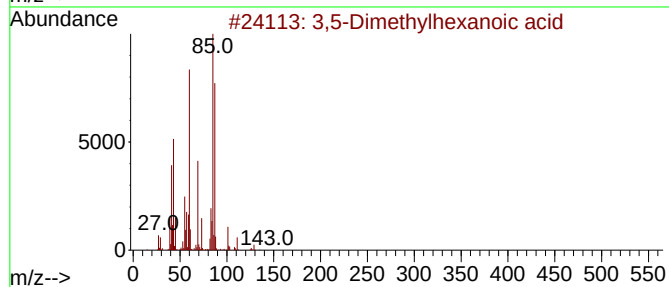
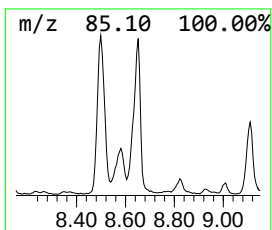
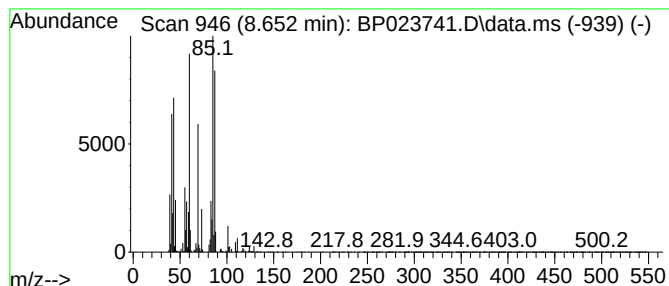
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3,5-Dimethylhexanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	10.51 ng/ul	2025360	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethylhexanoic acid	144	C8H16O2	060308-87-4	91
2			Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	43
3			3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	38
4			Ethanol, 2-(2-butoxyethoxy)-, ac...	204	C10H20O4	000124-17-4	22
5			Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	22



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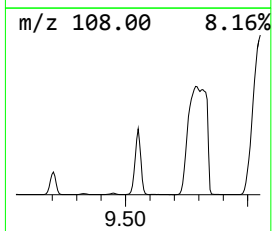
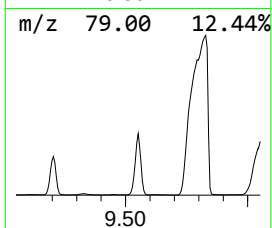
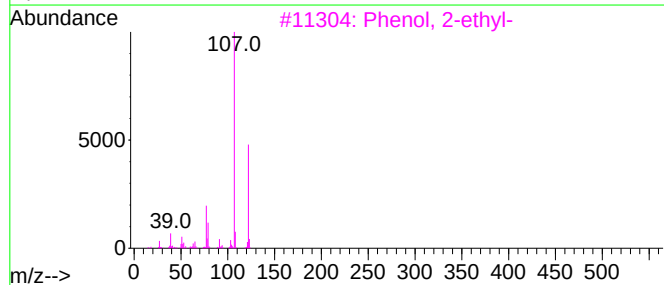
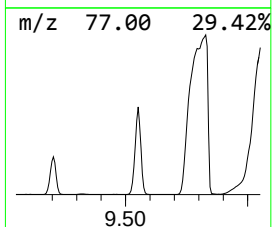
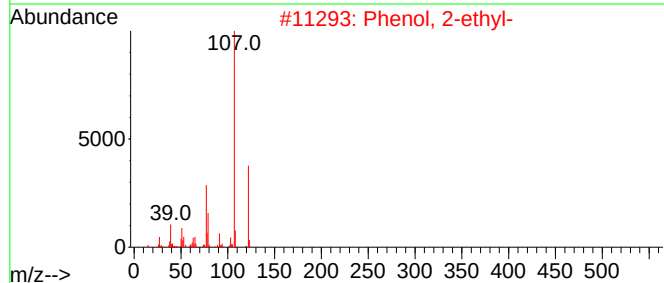
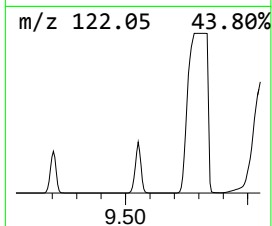
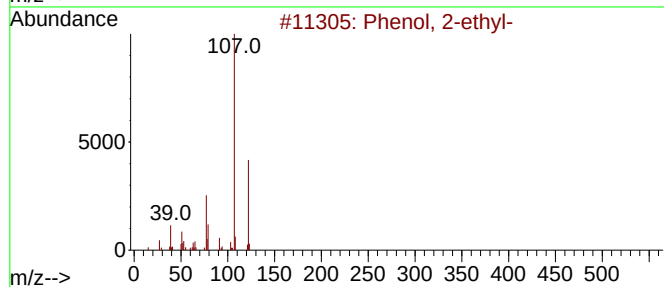
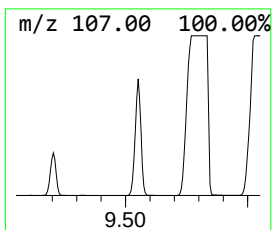
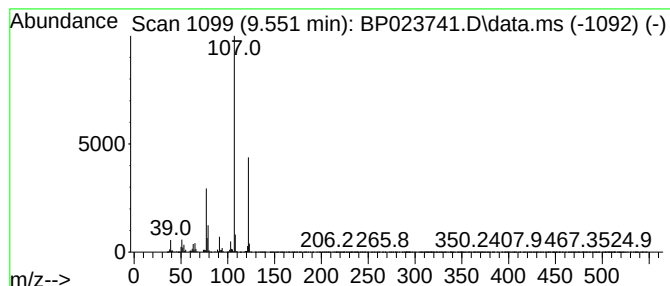
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-ethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	2.27 ng/ul	27393200	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	97
2			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
3			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	93
4			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91



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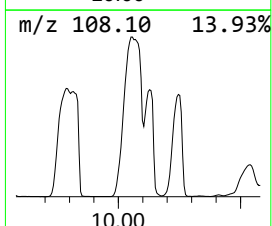
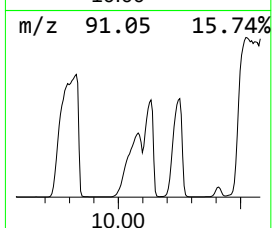
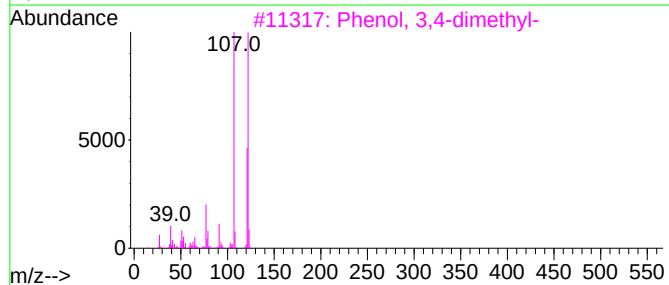
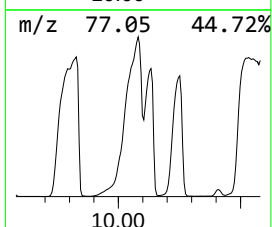
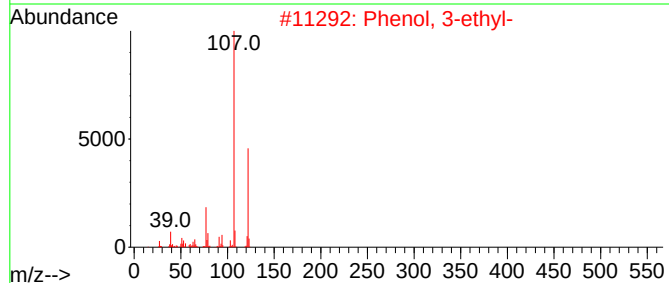
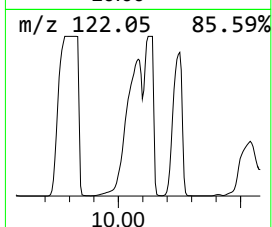
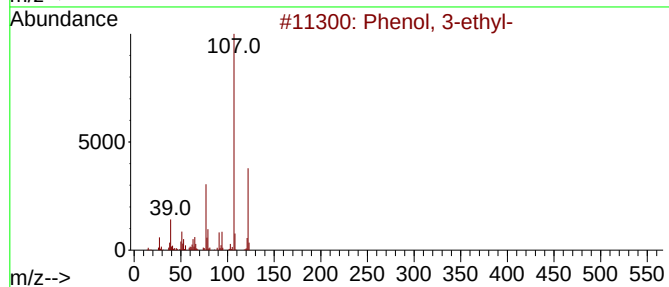
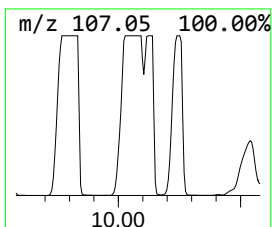
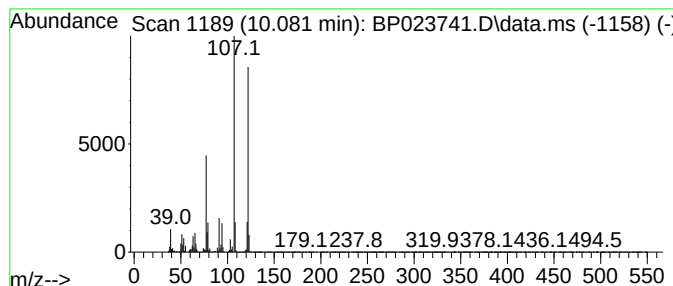
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 3-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	15.17 ng/ul	182730000	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
2			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
4			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
5			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938

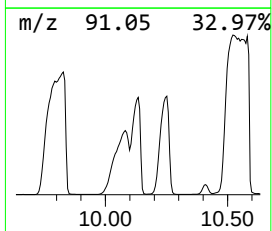
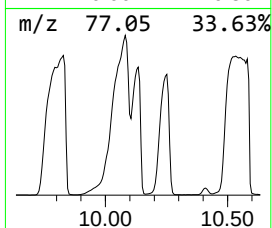
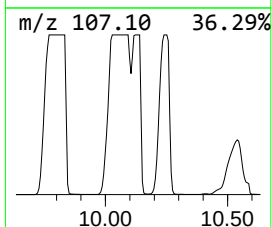
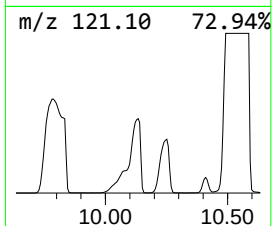
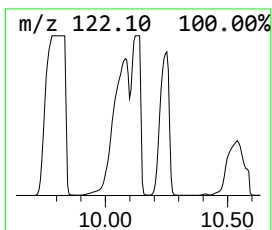
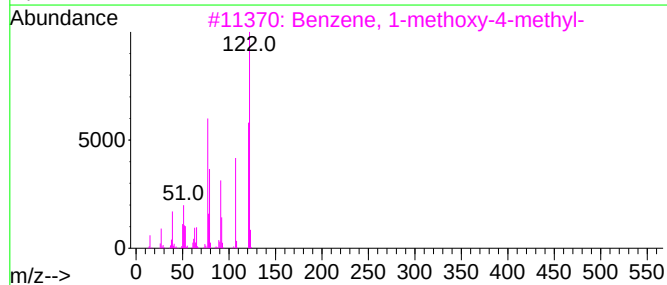
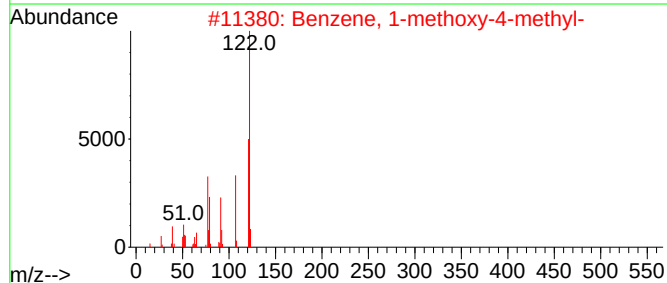
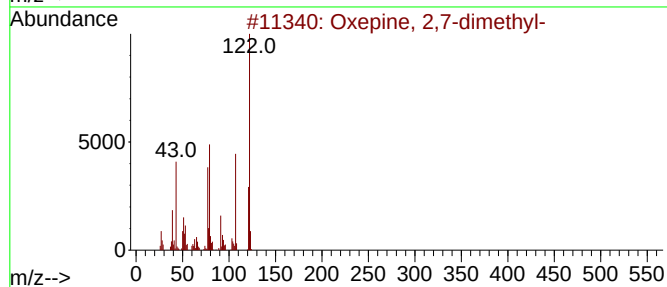
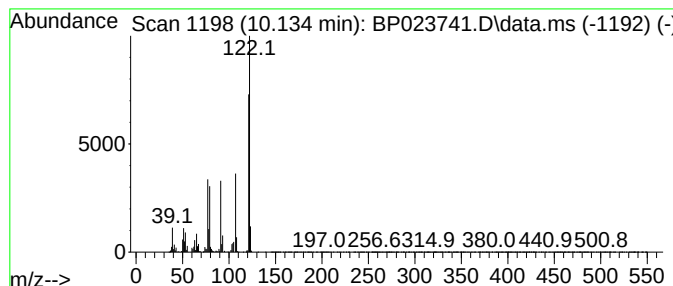
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxepine, 2,7-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	8.05 ng/ul	96969100	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxepine, 2,7-dimethyl-	122	C8H10O	001487-99-6	90
2			Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	90
3			Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	87
4			Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	87
5			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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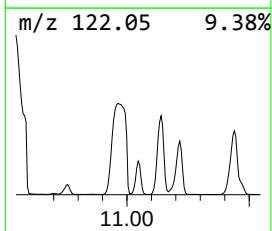
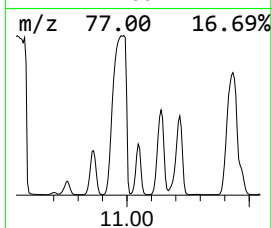
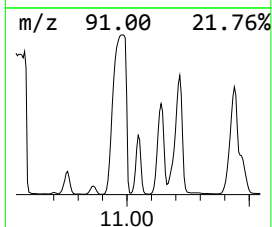
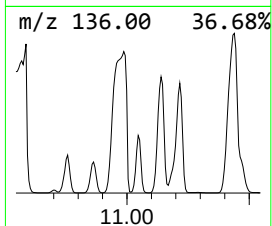
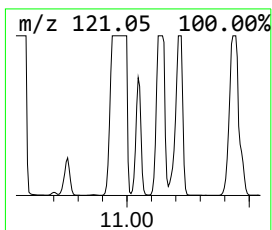
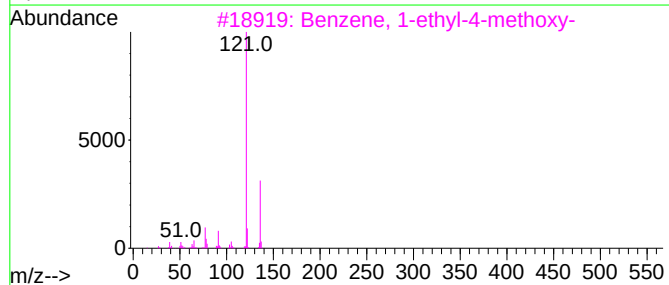
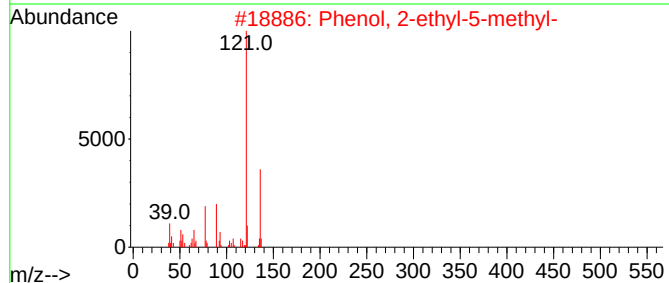
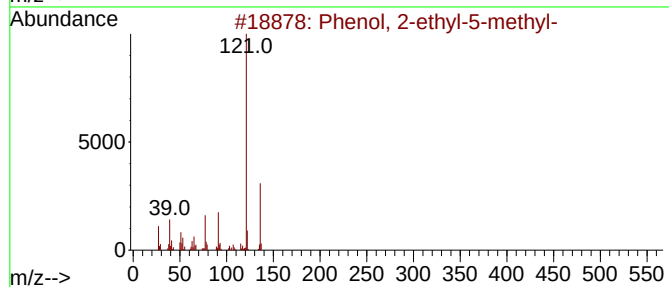
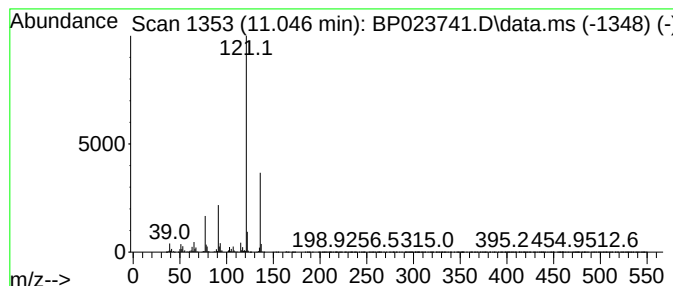
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenol, 2-ethyl-5-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.046	2.01 ng/ul	24188000	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3			Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87
4			Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87
5			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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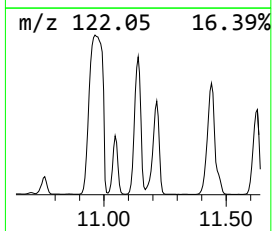
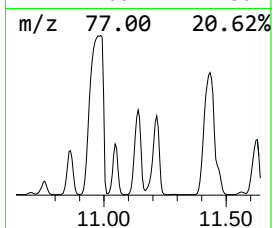
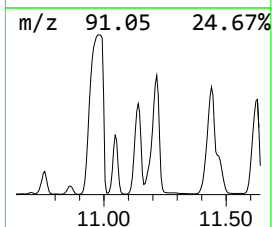
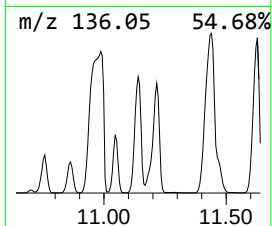
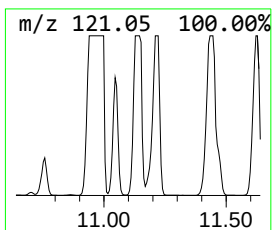
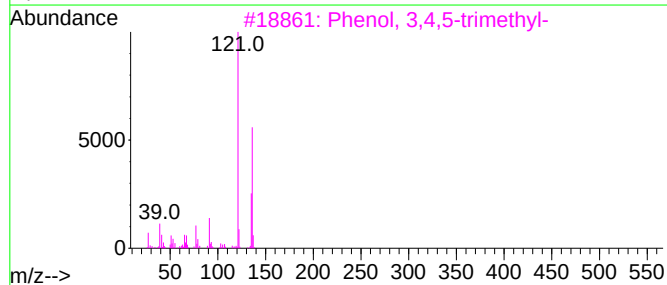
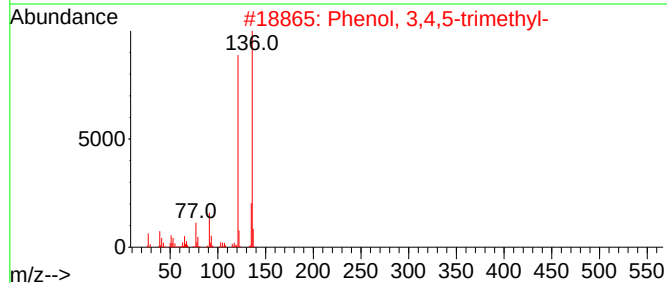
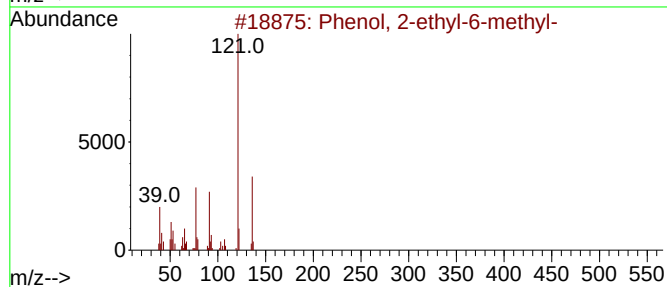
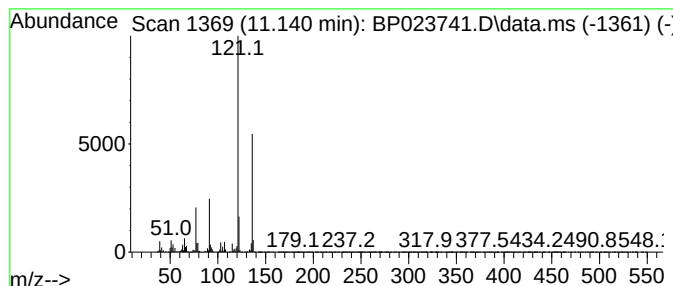
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenol, 2-ethyl-6-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	5.01 ng/ul	60382000	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
4			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
5			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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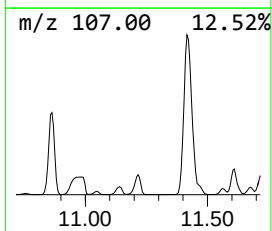
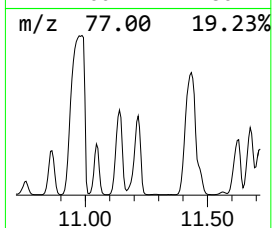
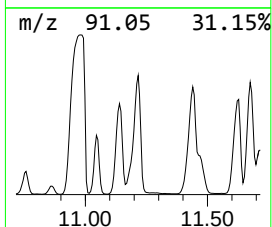
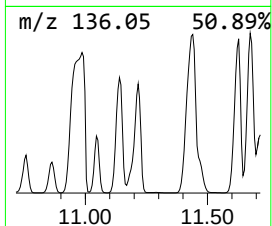
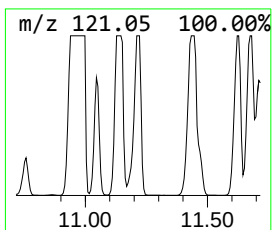
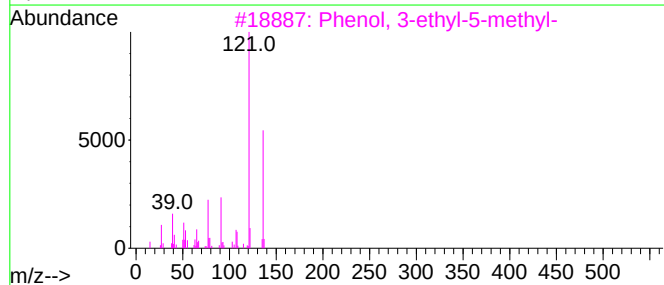
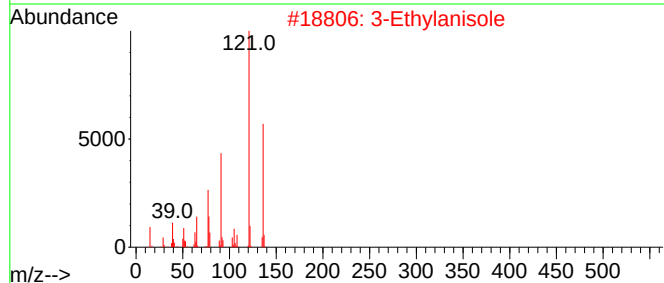
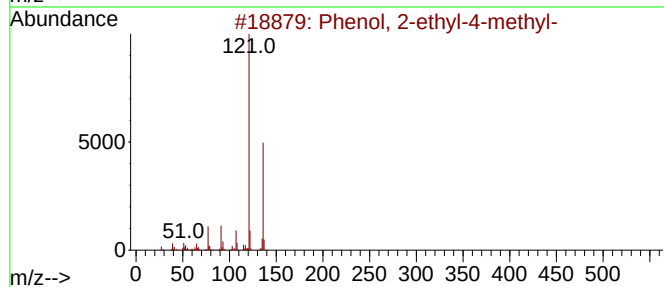
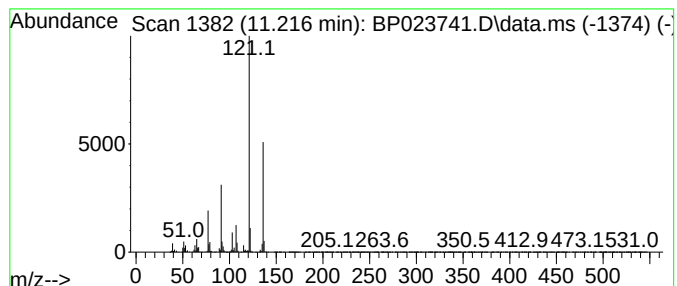
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenol, 2-ethyl-4-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	4.54 ng/ul	54685100	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
2			3-Ethylanisole	136	C9H12O	010568-38-4	90
3			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
4			2-Methylbicyclo[4.3.0]non-1(6)-ene	136	C10H16	060223-07-6	86
5			2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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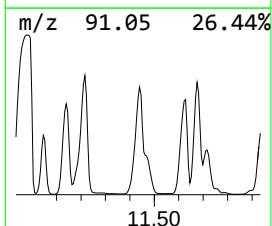
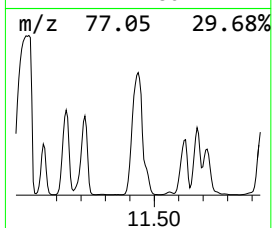
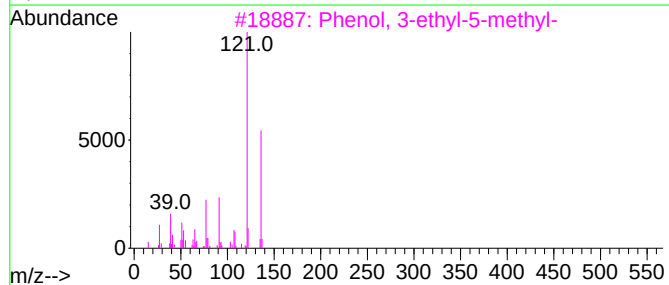
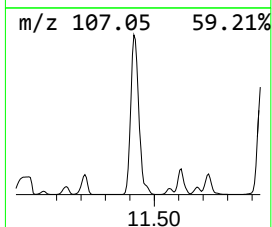
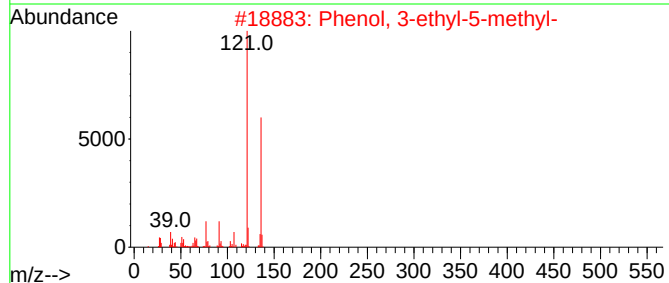
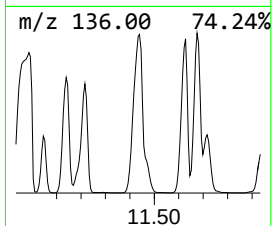
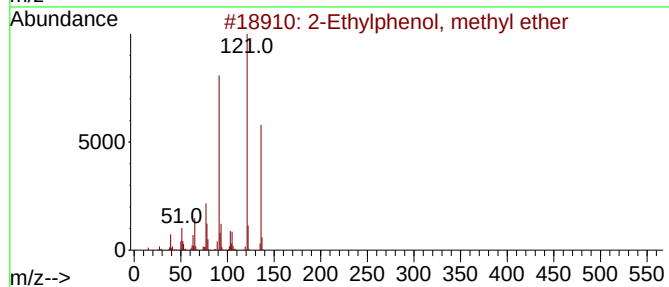
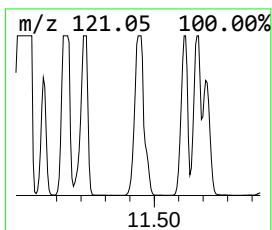
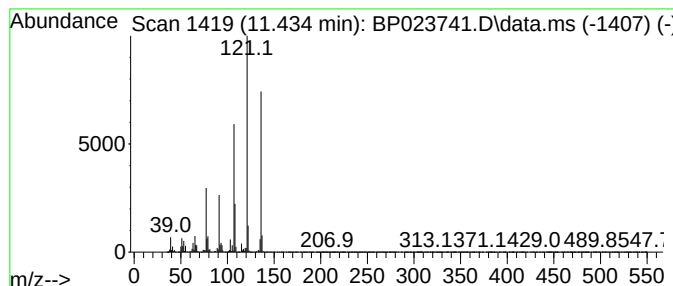
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Ethylphenol, methyl ether Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	9.91 ng/ul	119401000	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylphenol, methyl ether	136	C9H12O	1000333-44-2	86
2			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
3			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
4			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	76
5			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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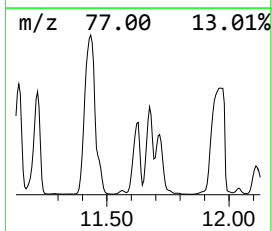
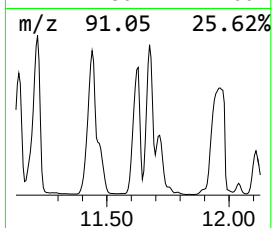
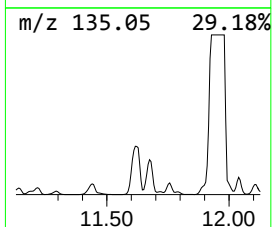
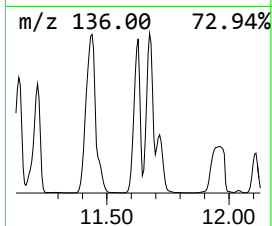
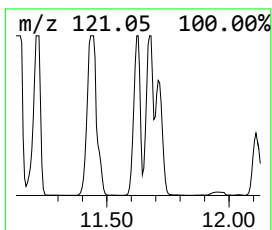
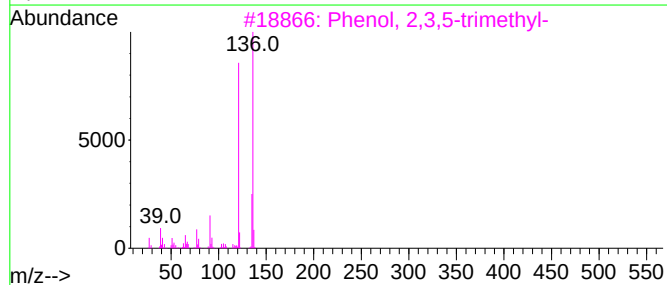
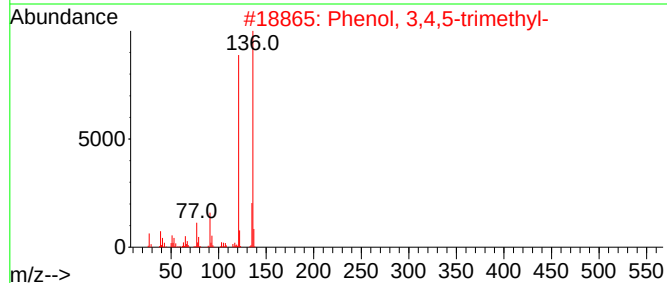
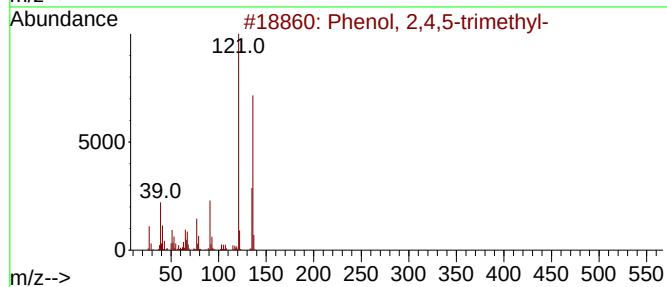
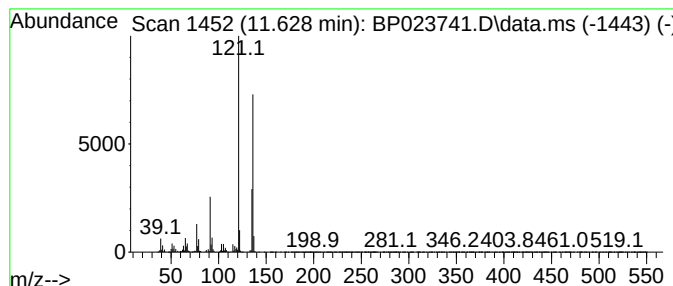
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenol, 2,4,5-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.628	4.97 ng/ul	59860800	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94
2			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	93
3			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
4			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91
5			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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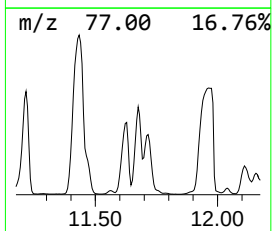
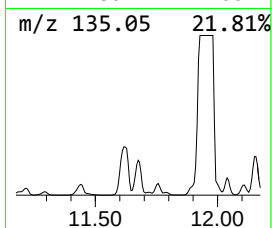
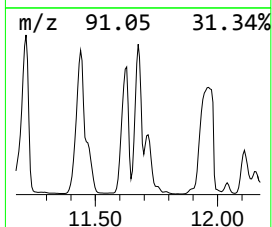
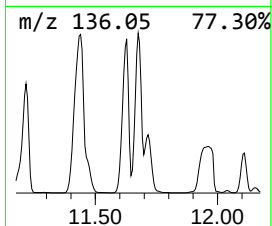
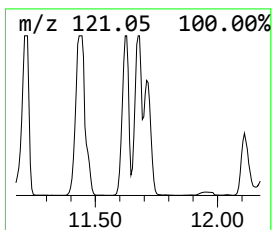
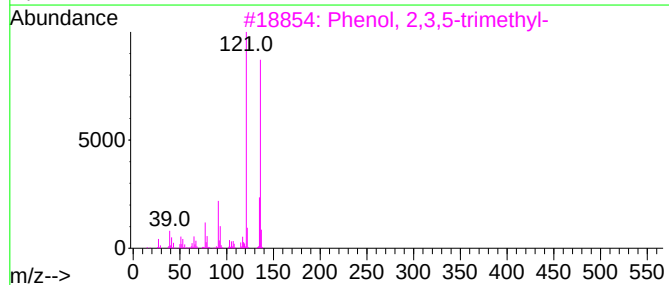
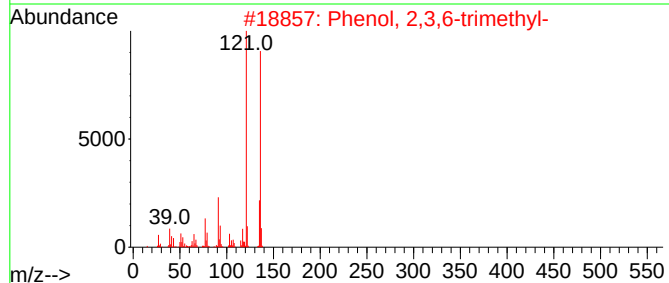
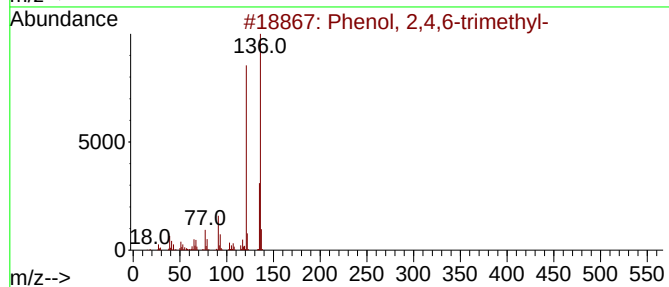
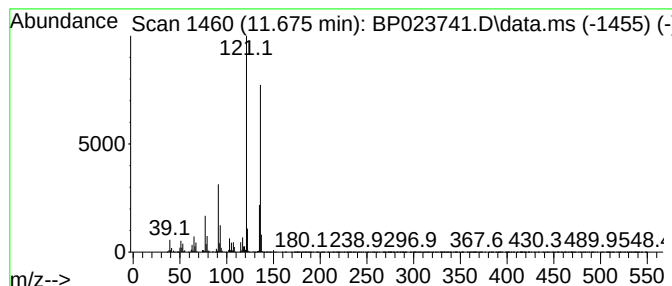
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 2,4,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	4.67 ng/ul	56297200	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
3			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	97
4			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
5			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938

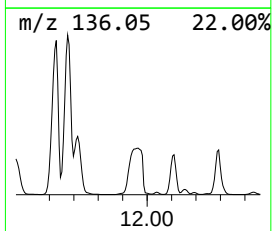
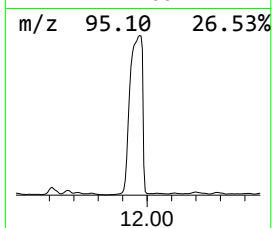
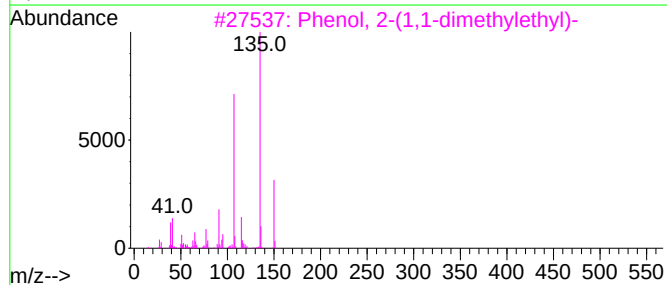
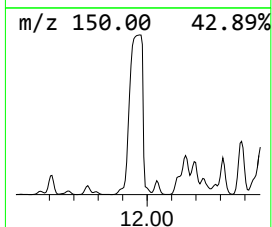
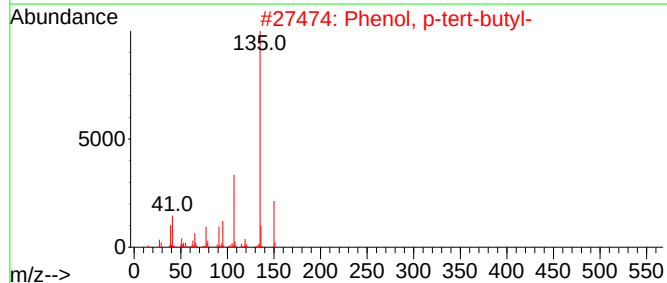
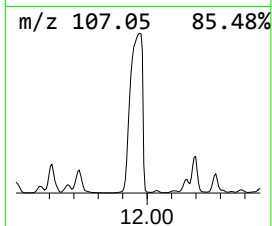
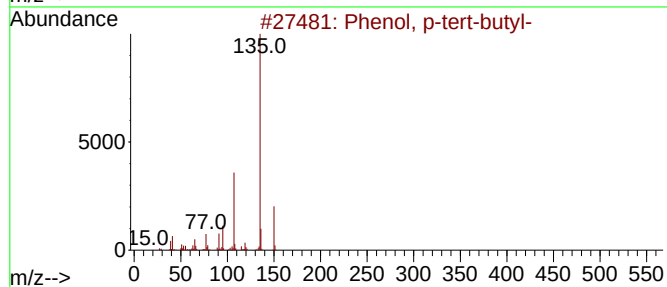
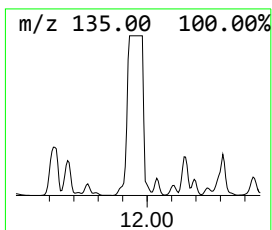
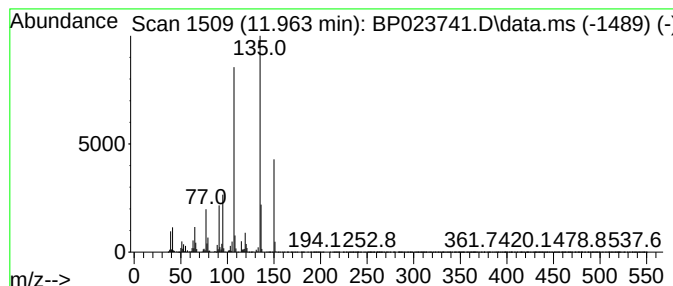
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenol, p-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	11.23 ng/ul	135308000	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
3			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	74
4			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72
5			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938

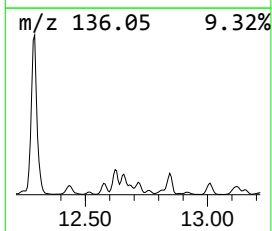
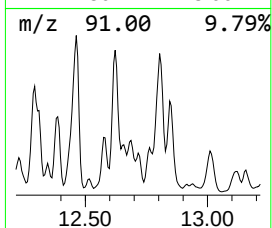
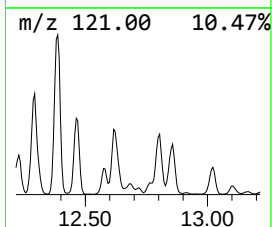
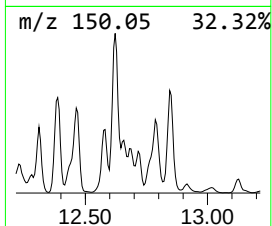
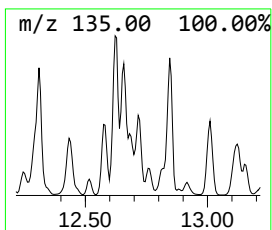
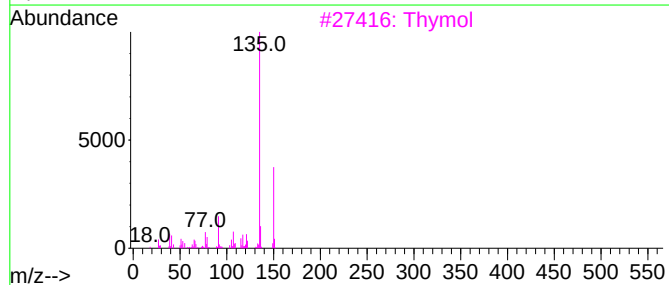
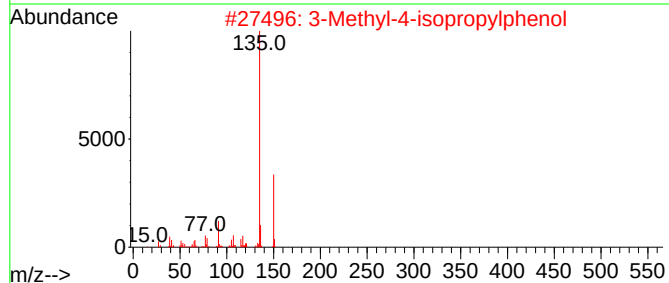
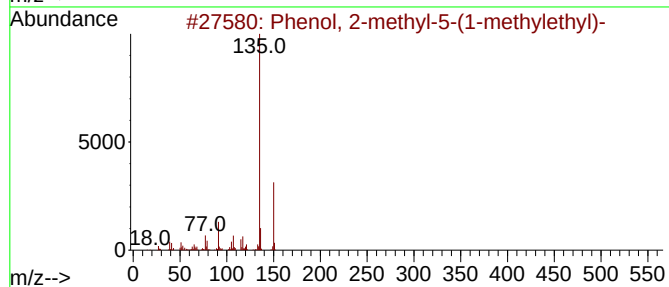
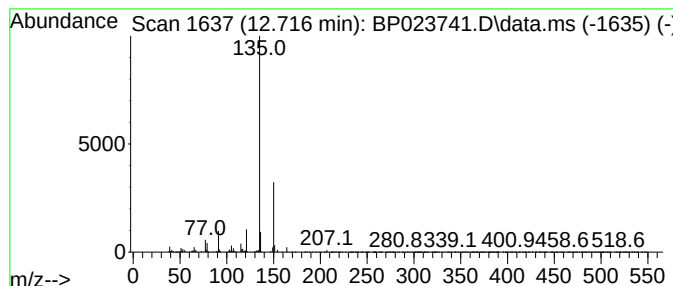
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenol, 2-methyl-5-(1-methy... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	4.07 ng/ul	3082110	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	86
2			3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	83
3			Thymol	150	C10H14O	000089-83-8	83
4			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
5			Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

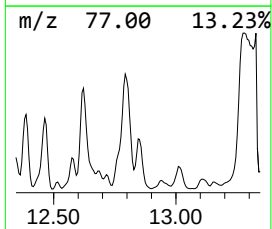
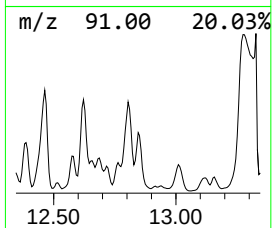
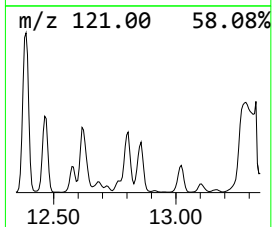
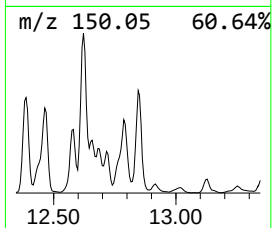
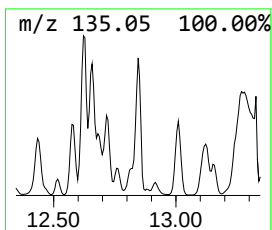
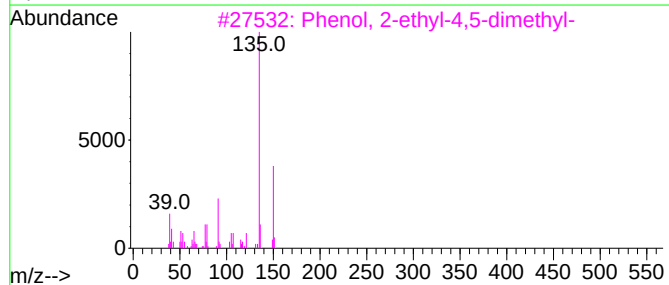
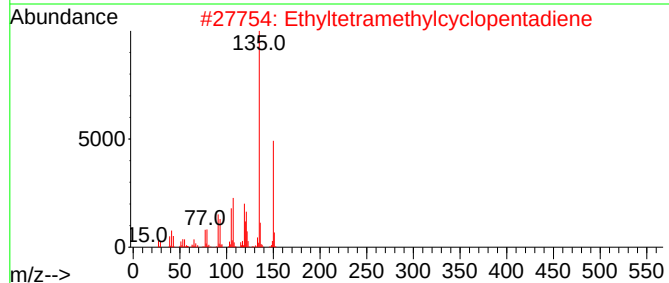
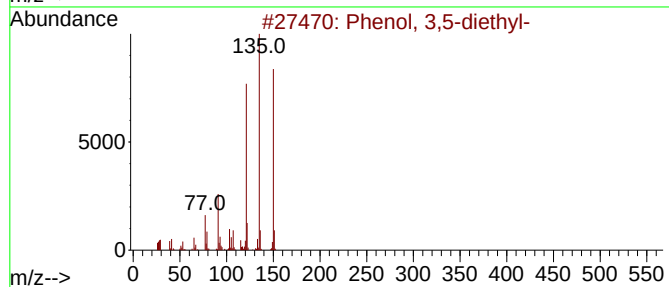
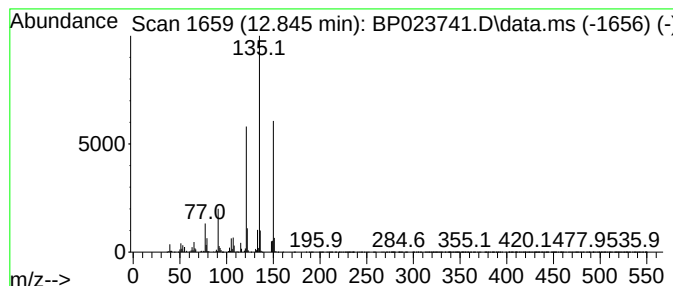
Instrument :
BNA_P
ClientSampleId :
E2938

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 19 Phenol, 3,5-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.845	22.21 ng/ul	16838100	Acenaphthene-d10		14.434	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-		150	C10H14O	001197-34-8	91
2	Ethyltetramethylcyclopentadiene		150	C11H18	057693-77-3	86
3	Phenol, 2-ethyl-4,5-dimethyl-		150	C10H14O	002219-78-5	83
4	Thymol		150	C10H14O	000089-83-8	83
5	Thymol		150	C10H14O	000089-83-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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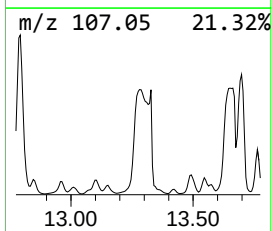
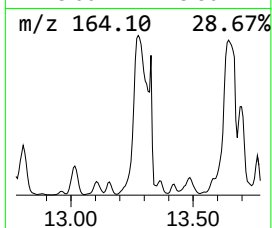
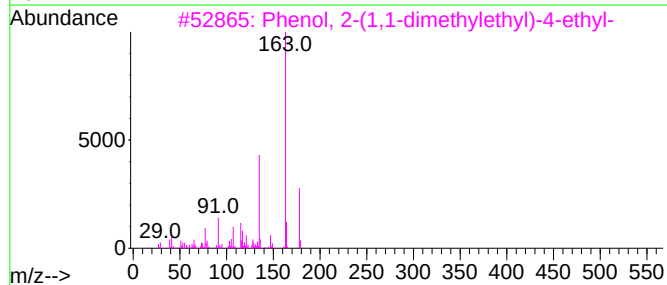
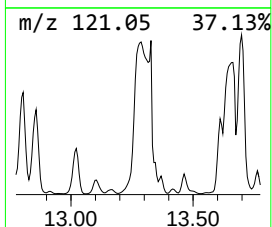
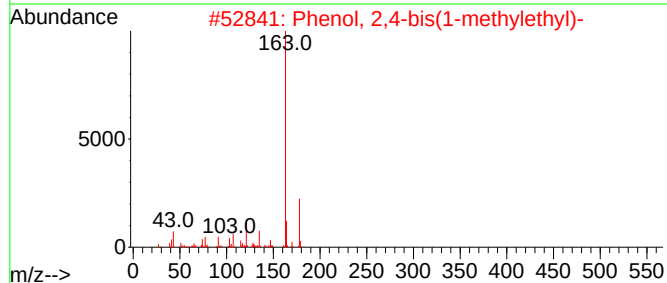
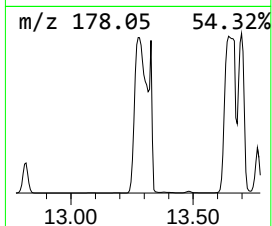
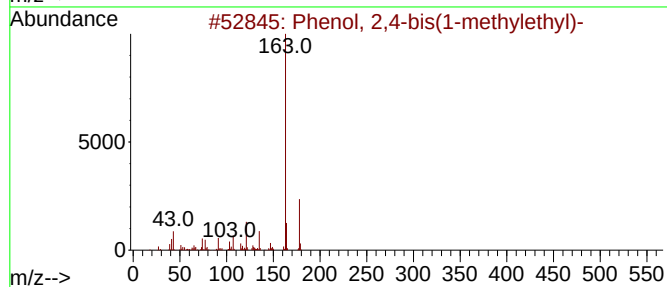
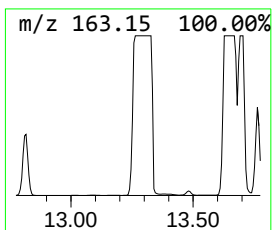
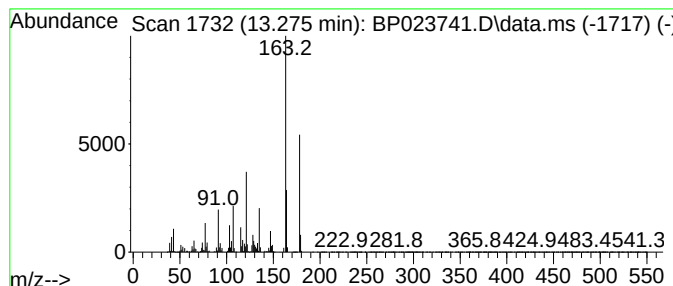
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phenol, 2,4-bis(1-methyleth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	226.84 ng/ul	171987000	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	90
2			Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	78
3			Phenol, 2-(1,1-dimethylethyl)-4-...	178	C12H18O	000096-70-8	64
4			3-tert-Butyl-2-hydroxybenzaldehyde	178	C11H14O2	024623-65-2	59
5			Benzene, 1,2-dimethoxy-4-propeny...	178	C11H14O2	006380-24-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

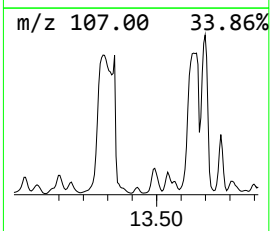
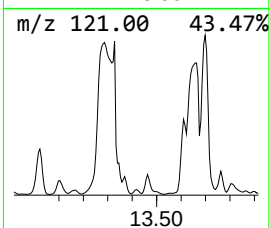
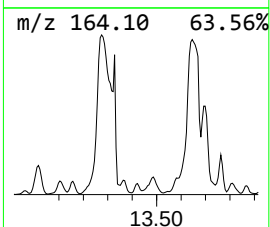
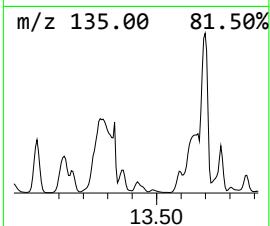
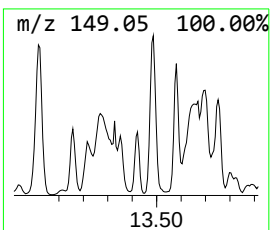
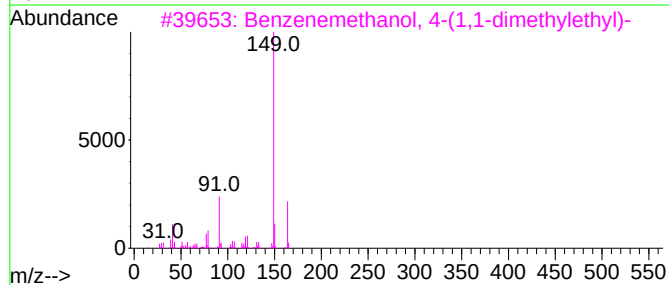
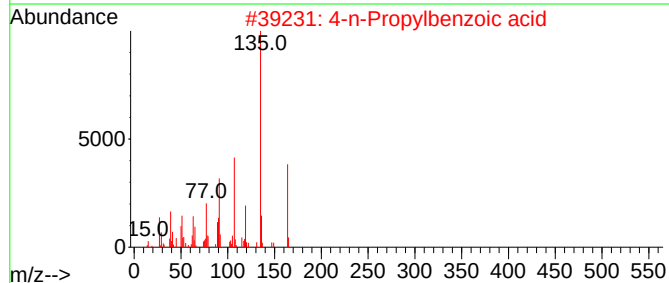
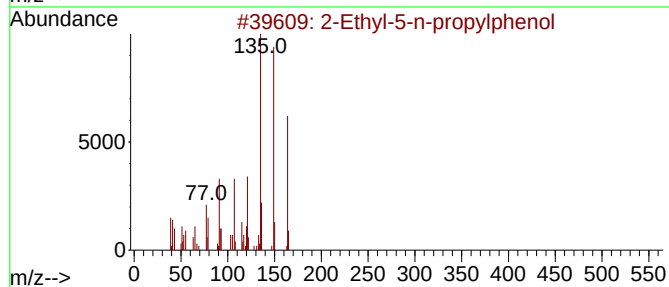
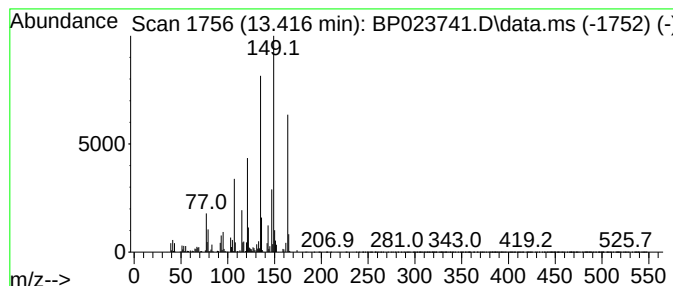
Instrument :
BNA_P
ClientSampleId :
E2938

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 25 2-Ethyl-5-n-propylphenol Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.416	3.18 ng/ul	2412400	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-5-n-propylphenol	164	C11H16O	072386-20-0	87
2	4-n-Propylbenzoic acid	164	C10H12O2	002438-05-3	43
3	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	43
4	3',4'-(Methylenedioxy)acetophenone	164	C9H8O3	003162-29-6	38
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

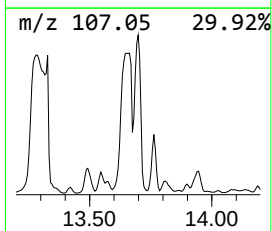
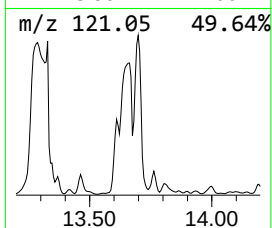
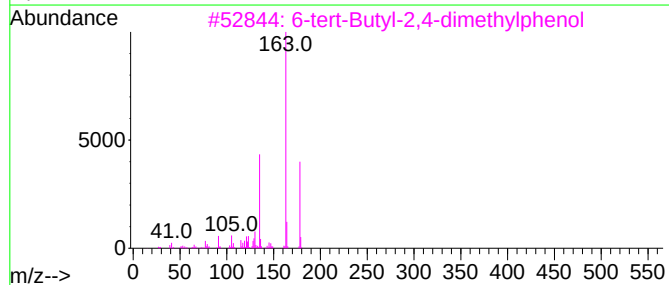
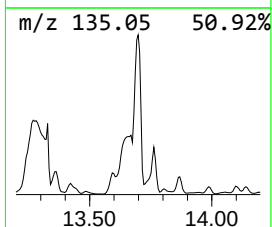
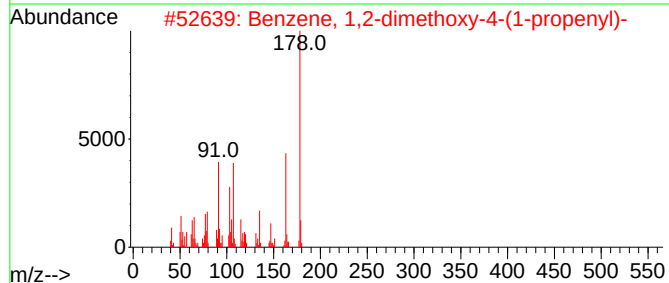
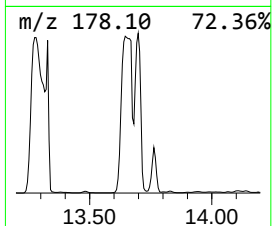
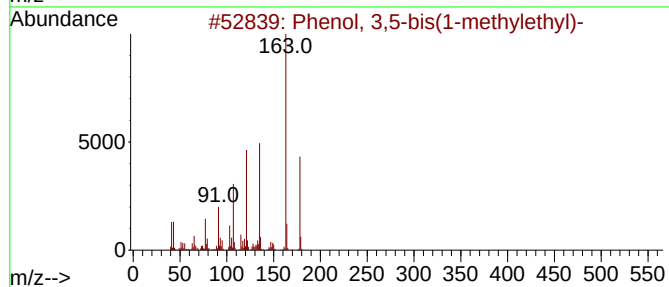
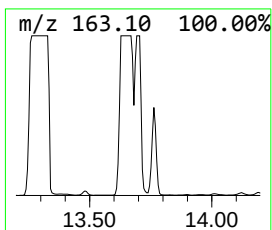
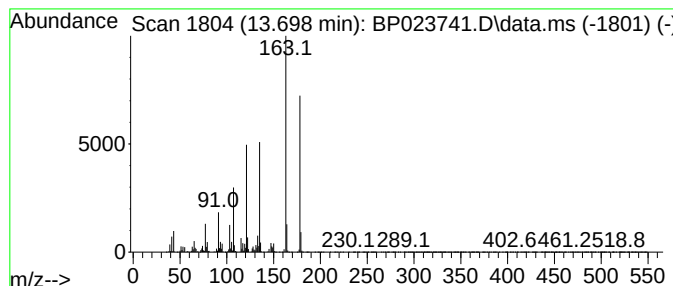
Instrument :
BNA_P
ClientSampleId :
E2938

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 Phenol, 3,5-bis(1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.698	90.66 ng/ul	68736700	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	87
2	Benzene, 1,2-dimethoxy-4-(1-prop...	178	C11H14O2	000093-16-3	87
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	70
5	2-Amino-4,5-dimethoxybenzonitrile	178	C9H10N2O2	026961-27-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938

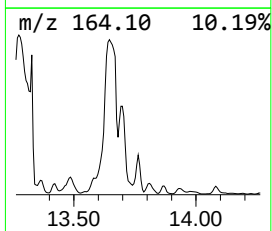
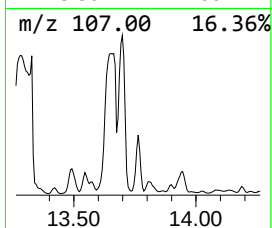
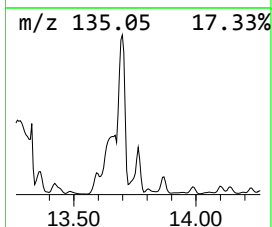
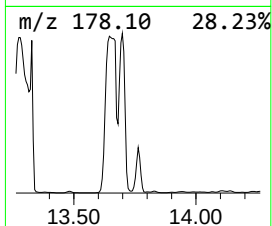
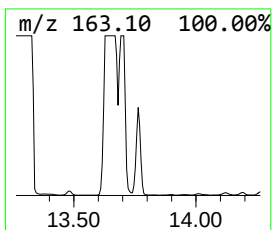
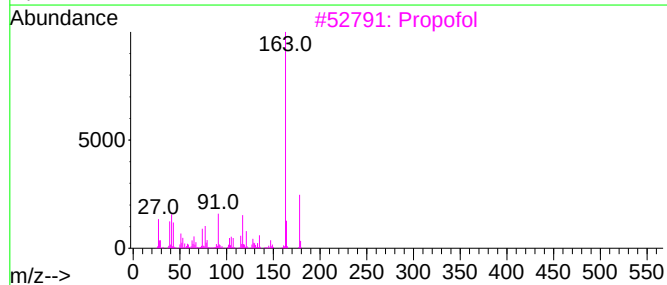
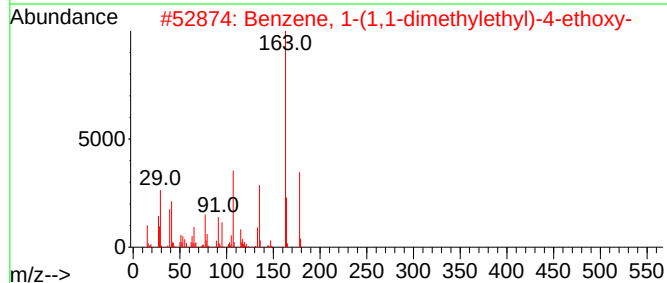
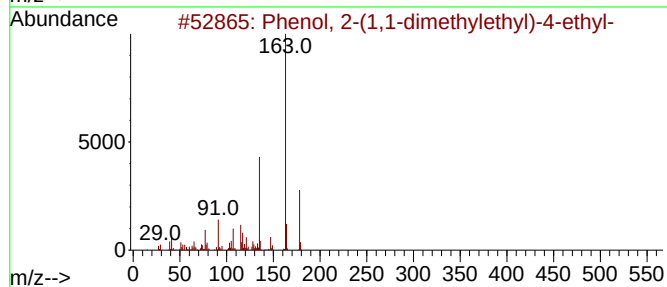
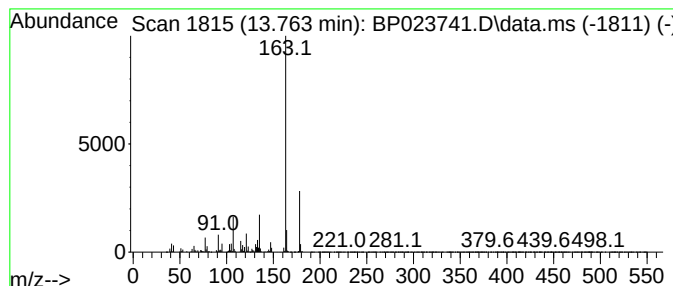
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenol, 2-(1,1-dimethylethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	26.08 ng/ul	19774200	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1,1-dimethylethyl)-4-...	178	C12H18O	000096-70-8	87
2			Benzene, 1-(1,1-dimethylethyl)-4-...	178	C12H18O	017269-94-2	87
3			Propofol	178	C12H18O	002078-54-8	80
4			Benzene, 1-(1,1-dimethylethyl)-2-...	178	C12H18O	000088-40-4	80
5			Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

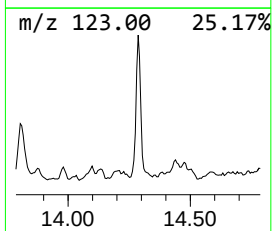
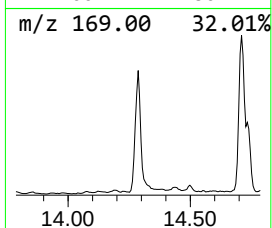
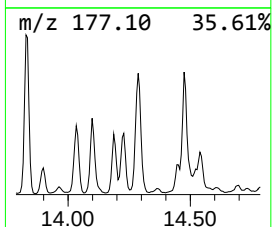
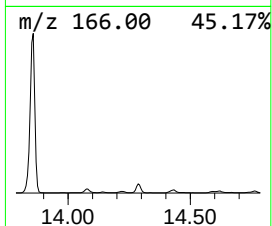
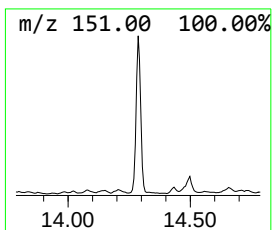
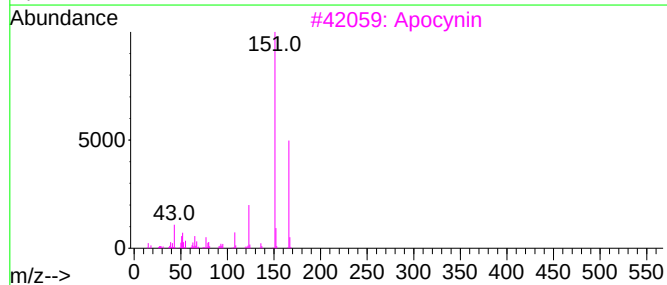
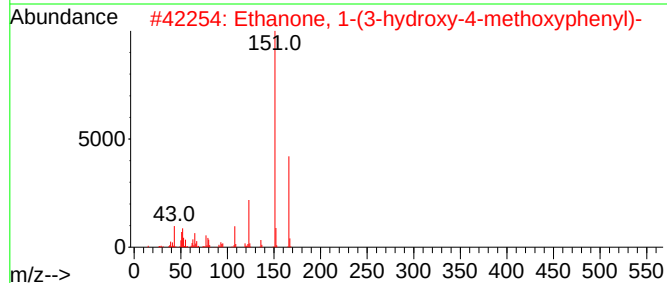
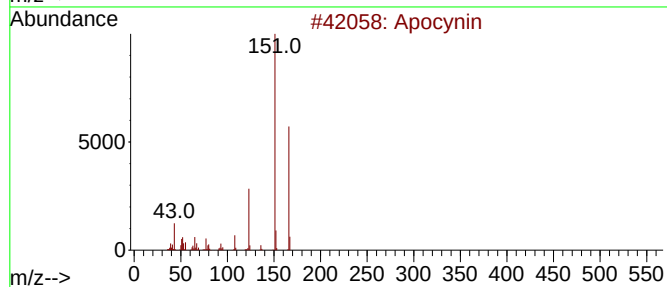
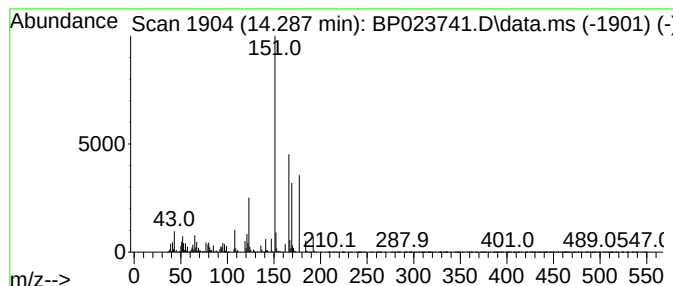
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BNA_P
ClientSampleId :
E2938

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 Apocynin Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.287	3.98 ng/ul	3016970	Acenaphthene-d10		14.434	
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	93
4	Ethanone, 1-(3-hydroxy-4-methoxy...		166	C9H10O3	006100-74-9	76
5	Ethanone, 1-(3-hydroxy-4-methoxy...		166	C9H10O3	006100-74-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

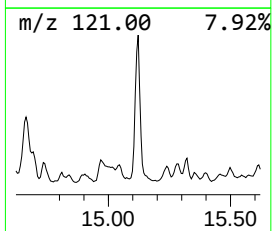
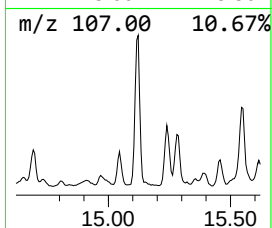
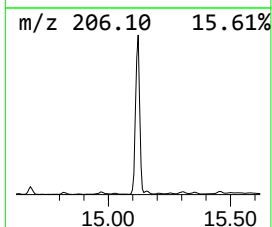
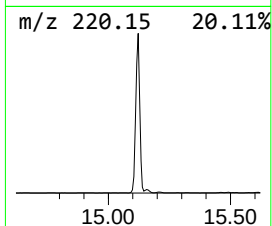
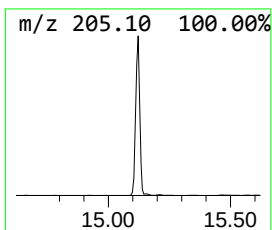
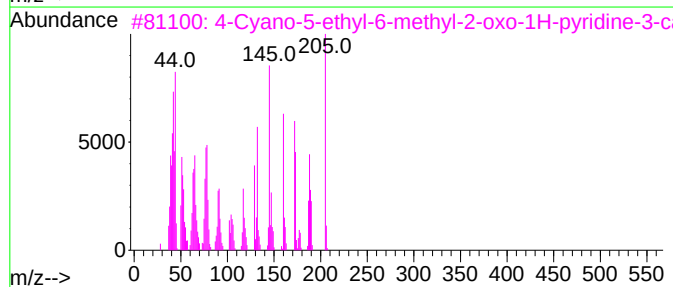
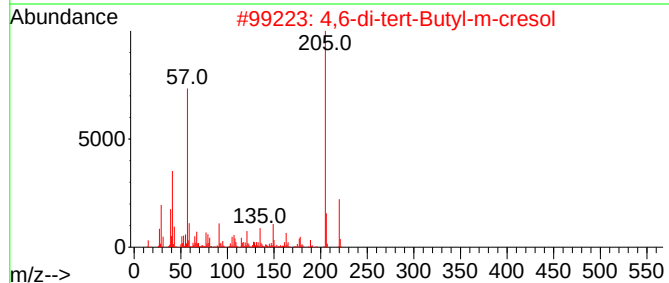
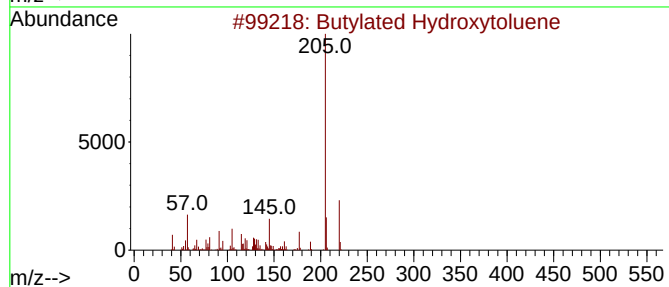
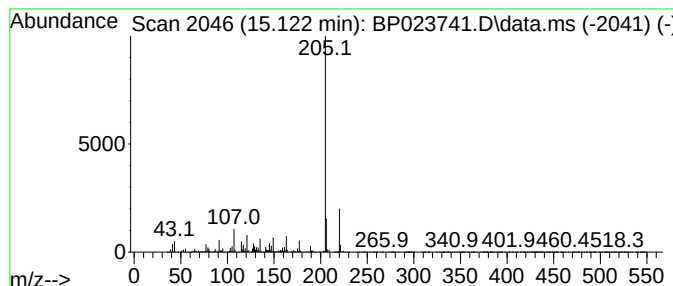
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 Butylated Hydroxytoluene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.122	17.85 ng/ul	13534600	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90
2	4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	90
3	4-Cyano-5-ethyl-6-methyl-2-oxo-1...	205	C10H11N3O2	1000435-90-0	90
4	Phenol, 4,6-di(1,1-dimethylethyl)...	220	C15H24O	000616-55-7	87
5	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

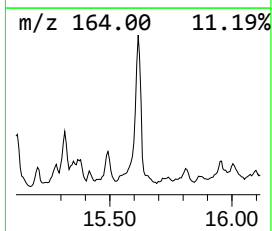
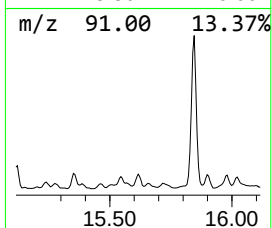
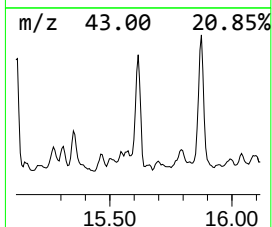
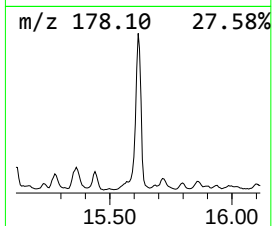
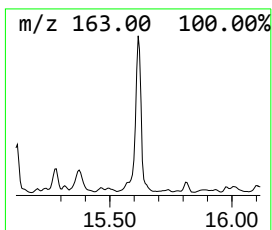
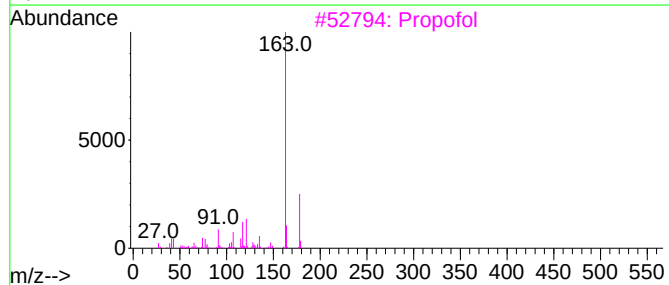
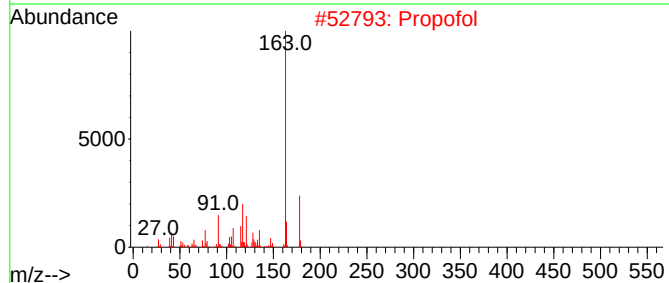
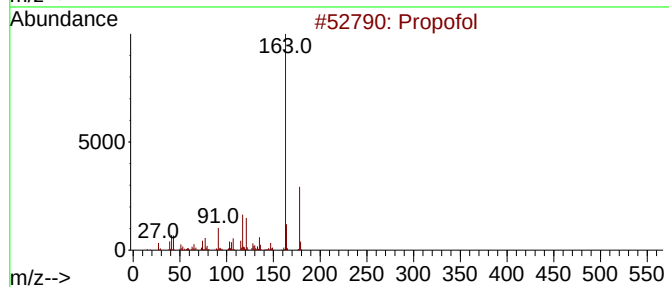
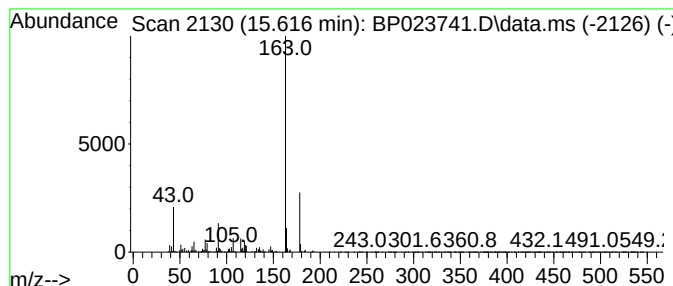
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 Propofol Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.616	3.98 ng/ul	3020920	Acenaphthene-d10		14.434	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Propofol		178	C12H18O	002078-54-8	86
2	Propofol		178	C12H18O	002078-54-8	78
3	Propofol		178	C12H18O	002078-54-8	72
4	Phenol, 2,4-bis(1-methylethyl)-		178	C12H18O	002934-05-6	72
5	Benzoic acid, p-tert-butyl-		178	C11H14O2	000098-73-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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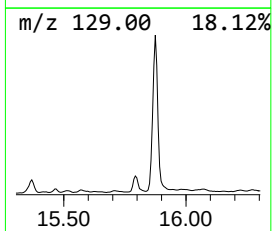
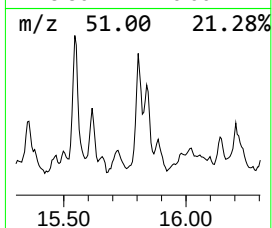
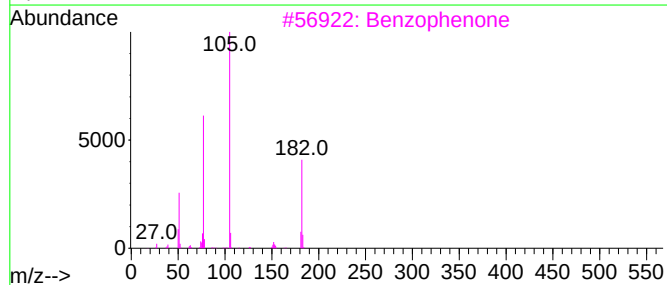
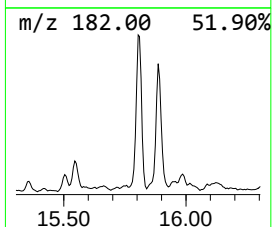
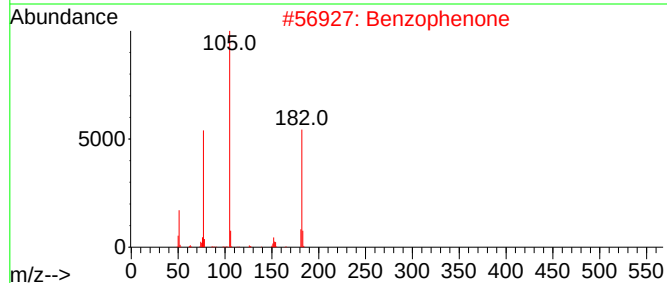
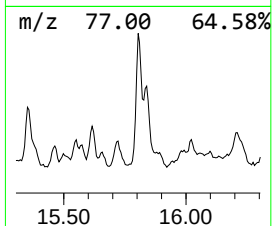
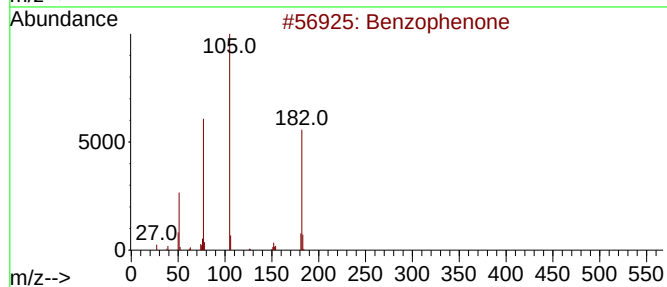
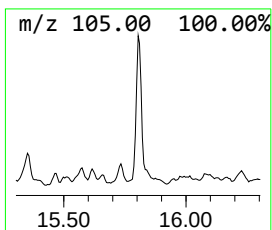
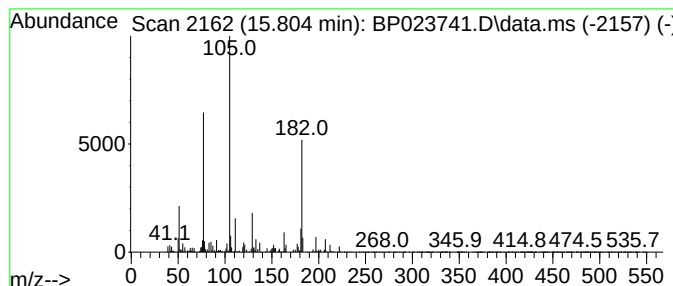
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Benzophenone Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	3.94 ng/ul	2990710	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	93
3			Benzophenone	182	C13H10O	000119-61-9	89
4			Benzophenone	182	C13H10O	000119-61-9	70
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
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Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

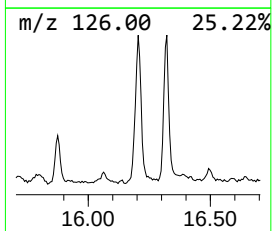
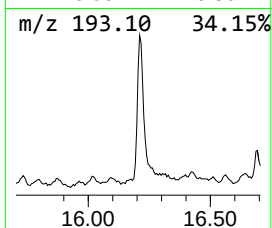
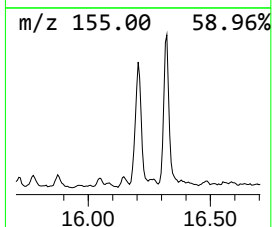
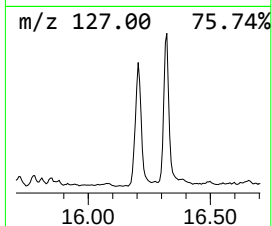
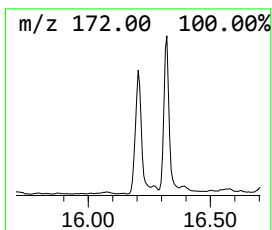
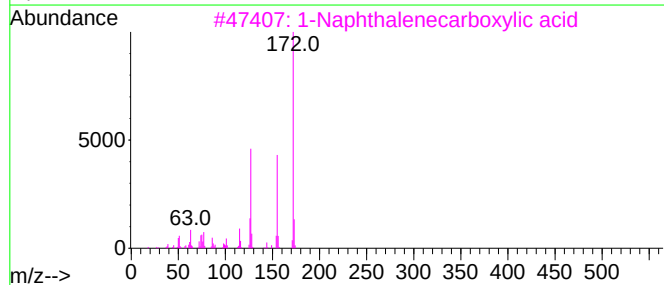
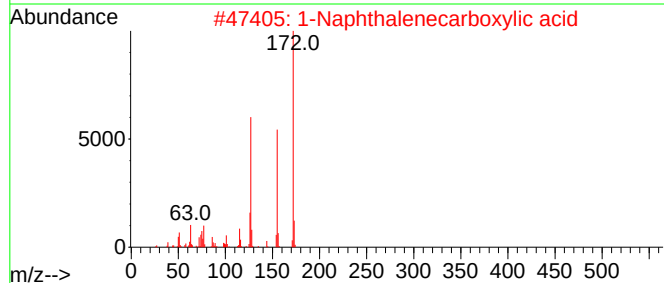
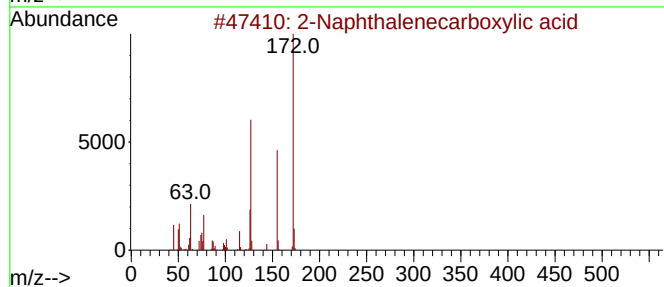
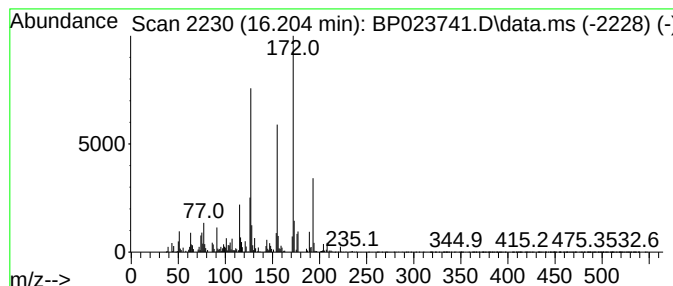
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 2-Naphthalenecarboxylic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.204	7.38 ng/ul	4371320	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	89
3	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	81
4	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	81
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

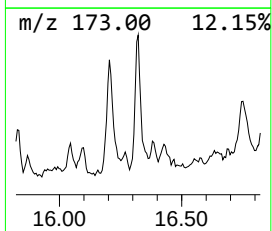
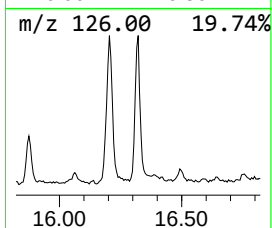
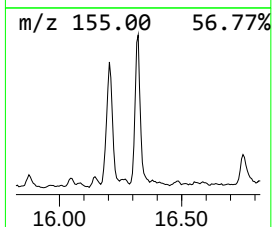
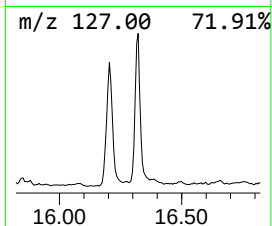
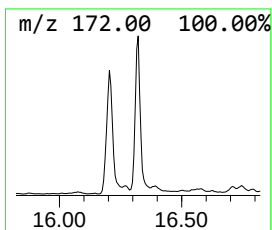
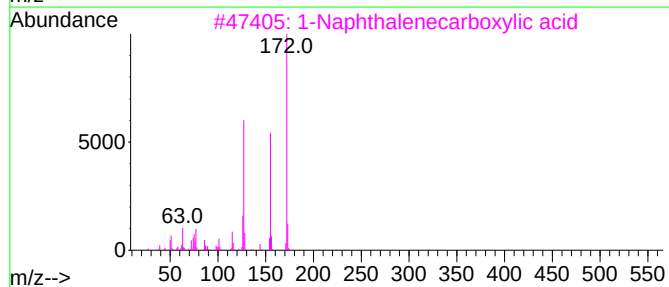
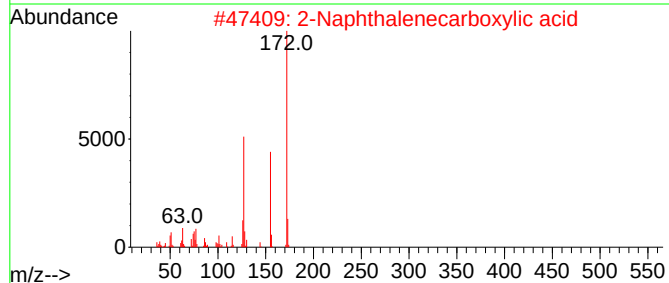
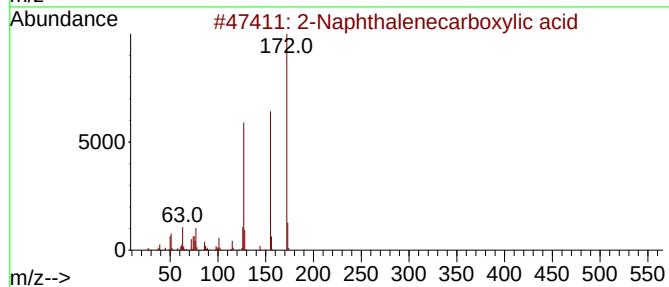
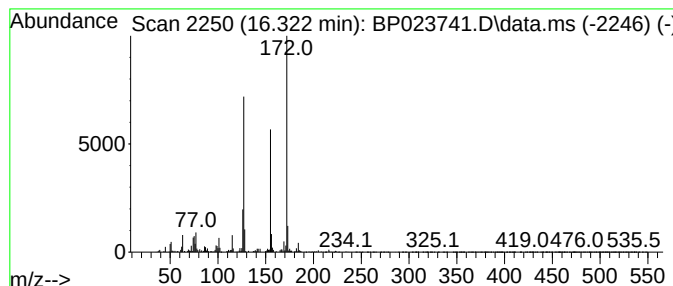
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 1-Naphthalenecarboxylic acid Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.322	3.42 ng/ul	2024160	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	91
3	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	91
4	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	91
5	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938

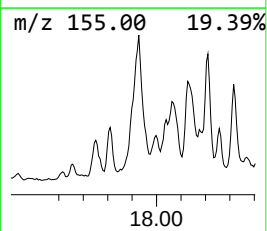
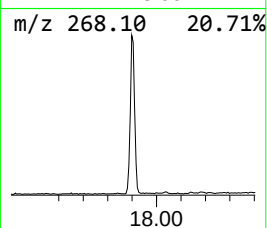
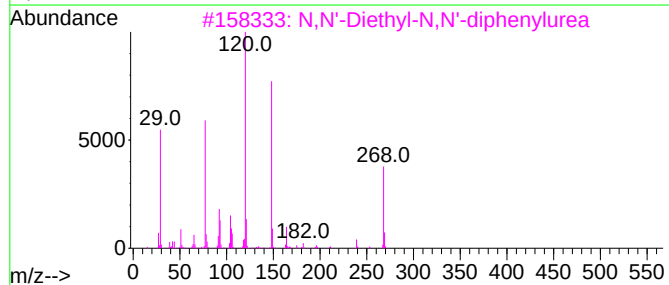
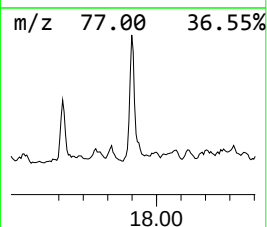
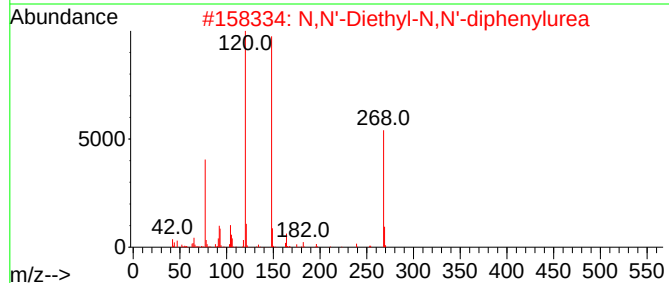
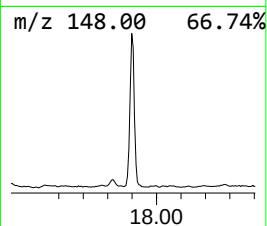
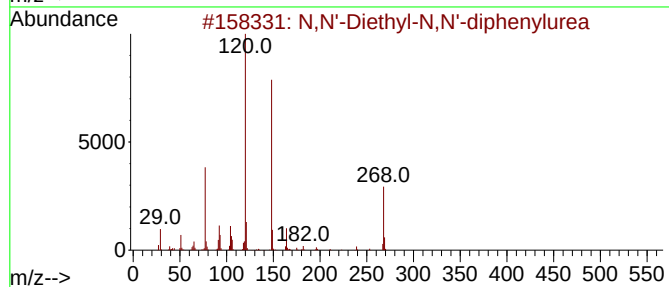
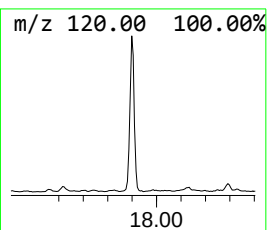
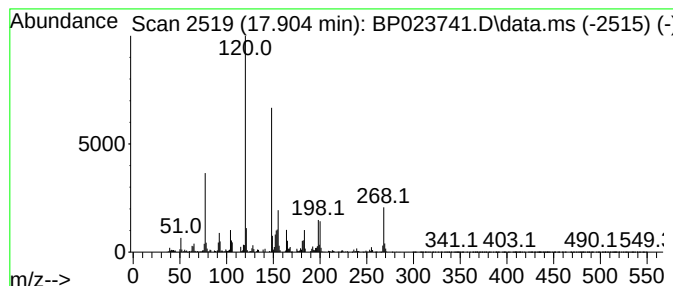
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 N,N'-Diethyl-N,N'-diphenylurea Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	3.84 ng/ul	2275010	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N'-Diethyl-N,N'-diphenylurea	268	C17H20N2O	000085-98-3	98
2			N,N'-Diethyl-N,N'-diphenylurea	268	C17H20N2O	000085-98-3	83
3			N,N'-Diethyl-N,N'-diphenylurea	268	C17H20N2O	000085-98-3	64
4			4H-1-Benzopyran-4-one, 2,3-dihydro-	148	C9H8O2	000491-37-2	46
5			2-Naphthalenol, 5,6,7,8-tetrahydro-	148	C10H12O	001125-78-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

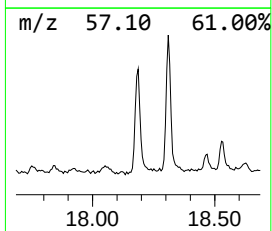
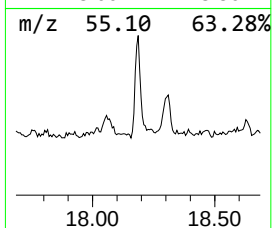
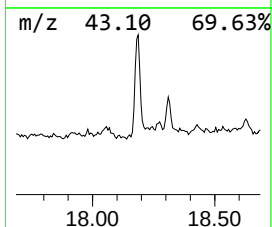
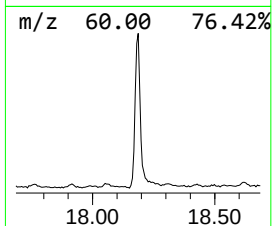
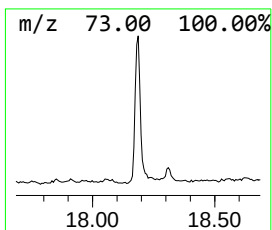
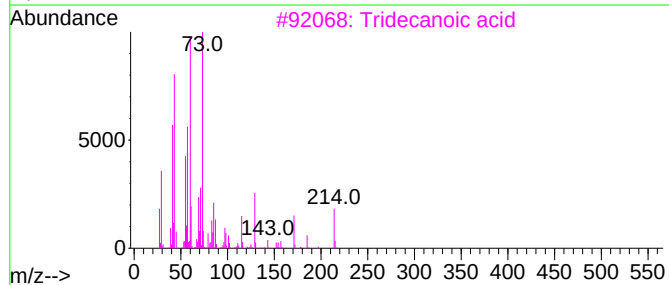
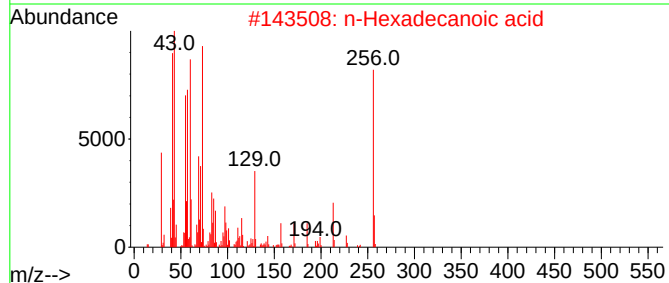
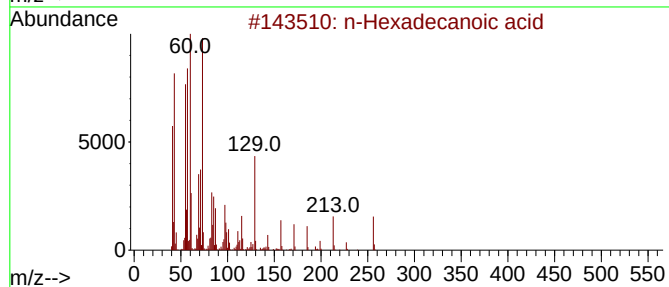
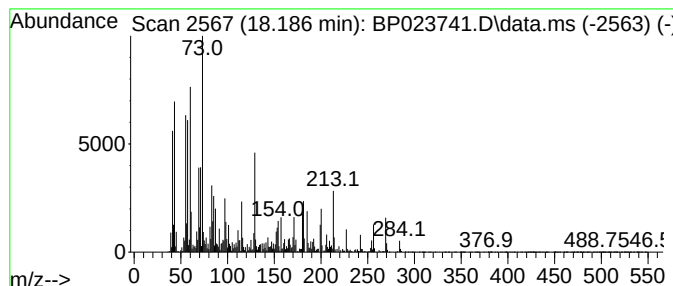
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 n-Hexadecanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.186	4.61 ng/ul	2728410	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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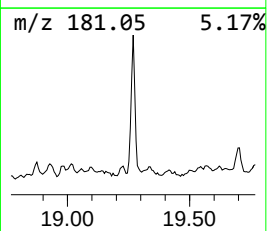
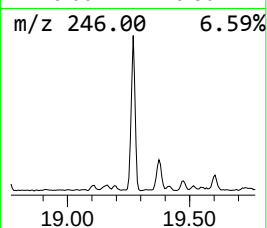
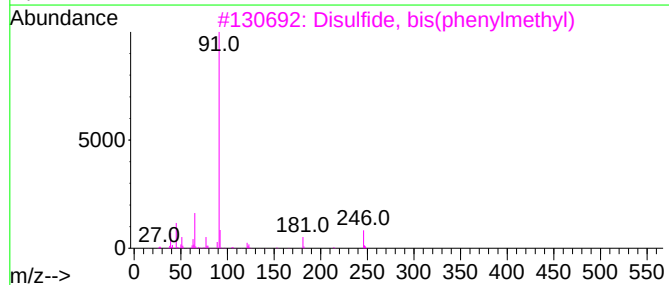
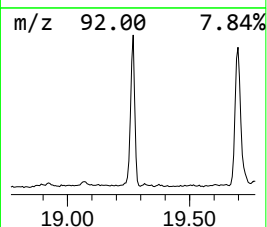
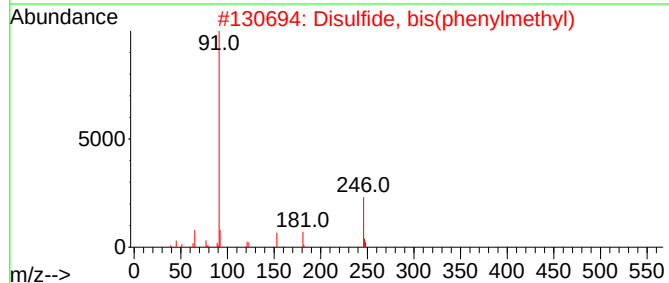
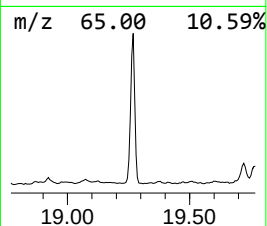
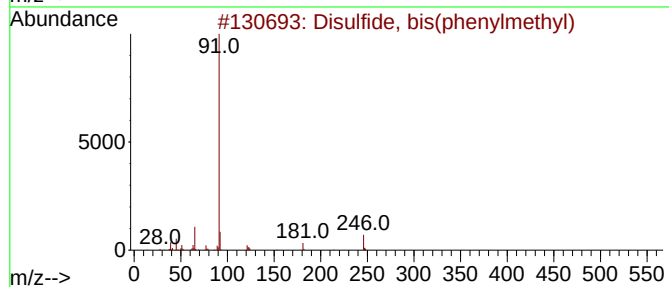
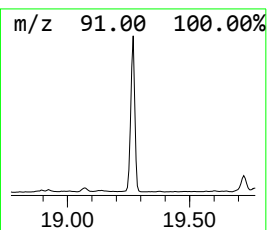
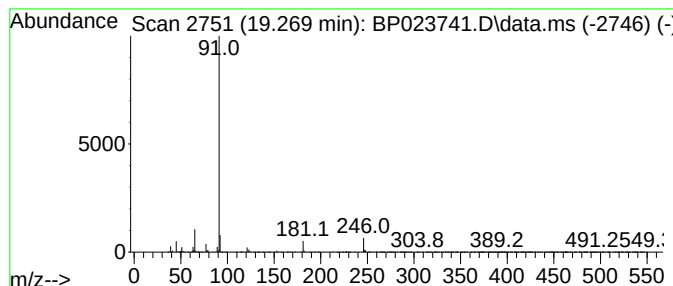
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Disulfide, bis(phenylmethyl) Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	12.95 ng/ul	7663580	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, bis(phenylmethyl)	246	C14H14S2	000150-60-7	94
2			Disulfide, bis(phenylmethyl)	246	C14H14S2	000150-60-7	91
3			Disulfide, bis(phenylmethyl)	246	C14H14S2	000150-60-7	76
4			Disulfide, bis(phenylmethyl)	246	C14H14S2	000150-60-7	68
5			Benzene, 1-methyl-4-[(phenylmeth...	246	C14H14O2S	005395-20-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938

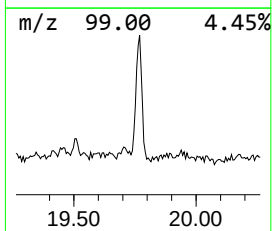
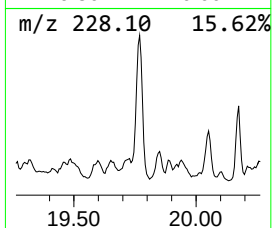
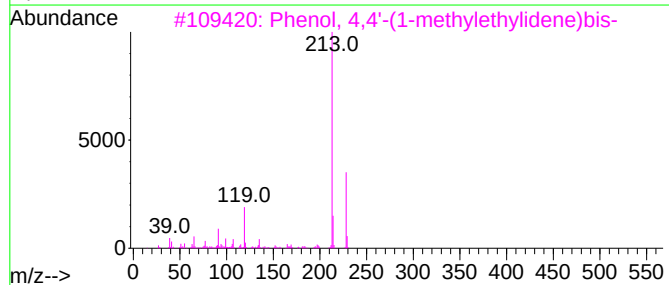
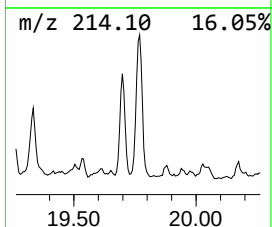
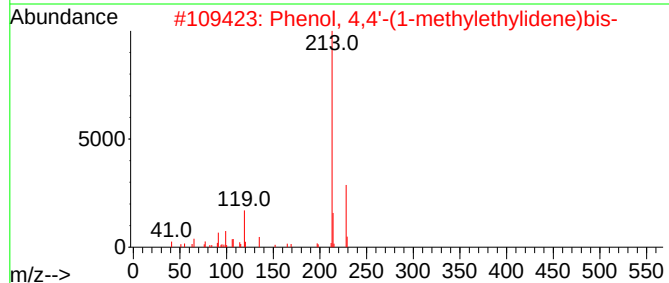
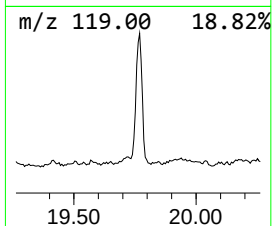
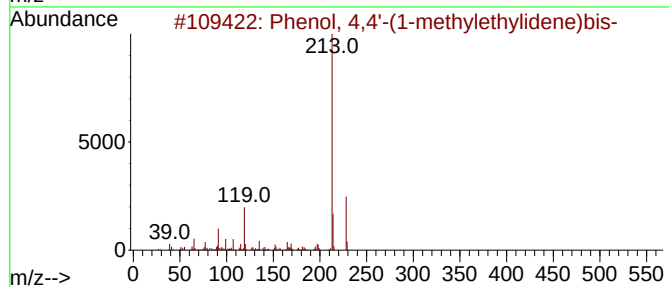
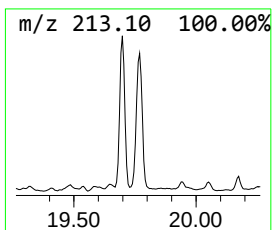
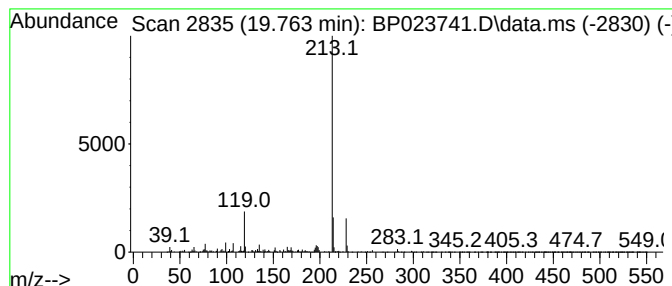
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Phenol, 4,4'-(1-methylethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.763	14.68 ng/ul	7570190	Chrysene-d12	21.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
2			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
3			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	72
4			2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	64
5			4-Hydroxy-.gamma.-(4-hydroxyphen...	300	C18H20O4	007297-85-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938

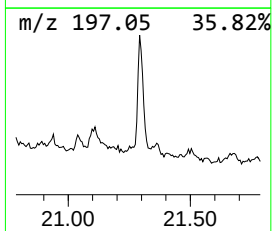
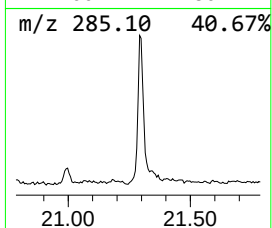
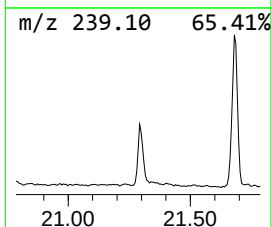
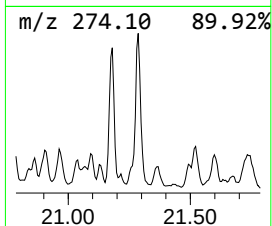
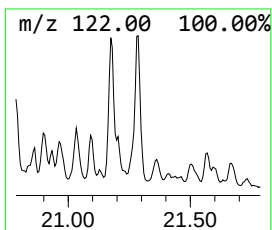
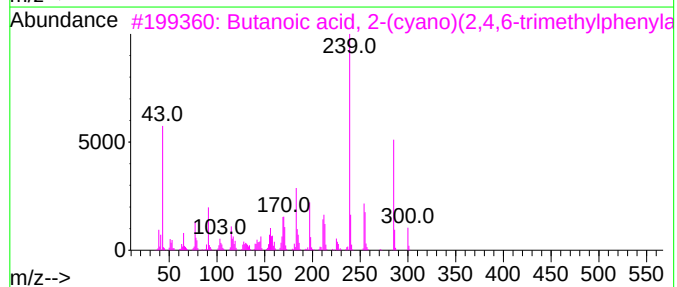
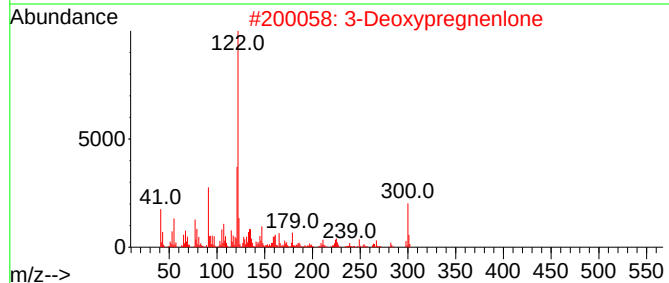
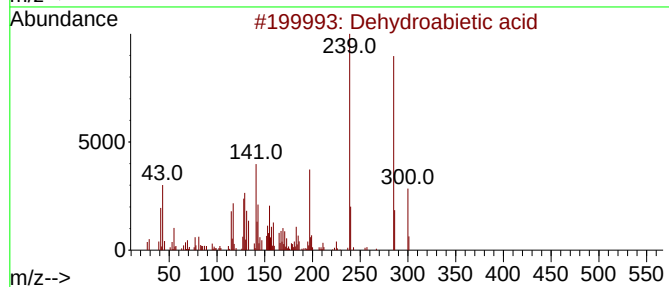
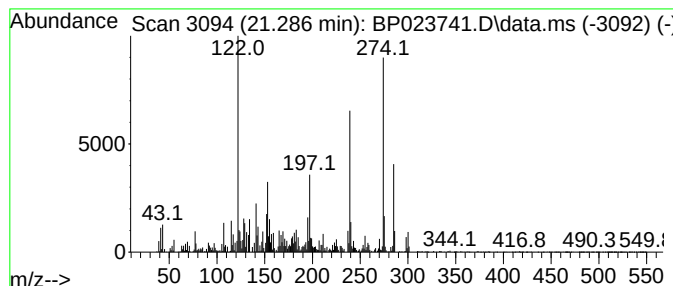
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Dehydroabietic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	6.27 ng/ul	3231950	Chrysene-d12	21.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	95
2			3-Deoxypregnenlone	300	C21H32O	1000128-13-2	35
3			Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	25
4			Androst-5-en-17-one, 3-(acetylox...	390	C23H34O3S	054498-67-8	20
5			Pyrimidine-2,4,6(1H,3H,5H)-trion...	274	C13H14N4O3	346612-07-5	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023741.D
 Acq On : 27 Jan 2025 15:10
 Operator : RC/JU
 Sample : Q1174-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2938

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
3,5-Dimethylhex...	8.652	10.5	ng/ul	2025360	1	7.793	3854750	20.0
Phenol, 2-ethyl-	9.551	2.3	ng/ul	27393200	2	10.587	240890000	20.0
Phenol, 3-ethyl-	10.081	15.2	ng/ul	182730000	2	10.587	240890000	20.0
Oxepine, 2,7-di...	10.134	8.1	ng/ul	96969100	2	10.587	240890000	20.0
Phenol, 2-ethyl...	11.046	2.0	ng/ul	24188000	2	10.587	240890000	20.0
Phenol, 2-ethyl...	11.140	5.0	ng/ul	60382000	2	10.587	240890000	20.0
Phenol, 2-ethyl...	11.216	4.5	ng/ul	54685100	2	10.587	240890000	20.0
2-Ethylphenol, ...	11.434	9.9	ng/ul	119401000	2	10.587	240890000	20.0
Phenol, 2,4,5-t...	11.628	5.0	ng/ul	59860800	2	10.587	240890000	20.0
Phenol, 2,4,6-t...	11.675	4.7	ng/ul	56297200	2	10.587	240890000	20.0
Phenol, p-tert-...	11.963	11.2	ng/ul	135308000	2	10.587	240890000	20.0
Phenol, 2-methy...	12.716	4.1	ng/ul	3082110	3	14.434	15164100	20.0
Phenol, 3,5-die...	12.845	22.2	ng/ul	16838100	3	14.434	15164100	20.0
Phenol, 2,4-bis...	13.275	226.8	ng/ul	171987000	3	14.434	15164100	20.0
2-Ethyl-5-n-pro...	13.416	3.2	ng/ul	2412400	3	14.434	15164100	20.0
Phenol, 3,5-bis...	13.698	90.7	ng/ul	68736700	3	14.434	15164100	20.0
Phenol, 2-(1,1-...	13.763	26.1	ng/ul	19774200	3	14.434	15164100	20.0
Apocynin	14.287	4.0	ng/ul	3016970	3	14.434	15164100	20.0
Butylated Hydro...	15.122	17.9	ng/ul	13534600	3	14.434	15164100	20.0
Propofol	15.616	4.0	ng/ul	3020920	3	14.434	15164100	20.0
Benzophenone	15.804	3.9	ng/ul	2990710	3	14.434	15164100	20.0
2-Naphthaleneca...	16.204	7.4	ng/ul	4371320	4	17.233	11838800	20.0
1-Naphthaleneca...	16.322	3.4	ng/ul	2024160	4	17.233	11838800	20.0
N,N'-Diethyl-N...	17.904	3.8	ng/ul	2275010	4	17.233	11838800	20.0
n-Hexadecanoic ...	18.186	4.6	ng/ul	2728410	4	17.233	11838800	20.0
Disulfide, bis(...	19.269	12.9	ng/ul	7663580	4	17.233	11838800	20.0
Phenol, 4,4'-(1...	19.763	14.7	ng/ul	7570190	5	21.680	10312300	20.0
Dehydroabietic ...	21.286	6.3	ng/ul	3231950	5	21.680	10312300	20.0