

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012456.D
 Acq On : 02 Nov 2022 16:31
 Operator : CG/JU
 Sample : N5321-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWM6

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-BP102522.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012456.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	39	42	55	rVB	49431	82680	1.08%	0.067%
2	3.663	113	115	131	rBV	193896	379209	4.93%	0.305%
3	4.028	172	177	185	rVB	80444	116651	1.52%	0.094%
4	4.269	214	218	227	rVB	50508	78099	1.02%	0.063%
5	4.987	335	340	346	rVB3	31867	55770	0.73%	0.045%
6	5.098	353	359	369	rBV	454389	682889	8.88%	0.550%
7	5.287	386	391	396	rBV	62929	100181	1.30%	0.081%
8	5.422	409	414	422	rBV	97155	207372	2.70%	0.167%
9	5.793	470	477	481	rBV	78693	130405	1.70%	0.105%
10	6.757	636	641	648	rBV	46547	88928	1.16%	0.072%
11	6.869	654	660	665	rVV	81127	129813	1.69%	0.105%
12	6.928	665	670	672	rVV3	45855	75185	0.98%	0.061%
13	6.963	672	676	680	rVV	349647	602134	7.83%	0.485%
14	6.998	680	682	695	rVB2	167567	293835	3.82%	0.237%
15	7.128	697	704	709	rBV	1110261	1792994	23.32%	1.444%
16	7.169	709	711	725	rVB	128273	224142	2.92%	0.180%
17	7.322	730	737	745	rBV	1130221	1867629	24.29%	1.504%
18	7.428	750	755	763	rVB	282801	446944	5.81%	0.360%
19	7.498	763	767	771	rBV2	30749	53328	0.69%	0.043%
20	7.675	789	797	803	rVB5	32690	78031	1.02%	0.063%
21	7.787	803	816	820	rBV	970653	1719358	22.36%	1.384%
22	7.822	820	822	830	rVV2	372948	543094	7.06%	0.437%
23	7.898	830	835	843	rVB2	195552	456908	5.94%	0.368%
24	8.087	862	867	872	rVV2	216858	348789	4.54%	0.281%
25	8.151	872	878	887	rVB2	171912	350053	4.55%	0.282%
26	8.269	894	898	902	rVV	80604	123732	1.61%	0.100%
27	8.328	902	908	918	rVB	83739	216935	2.82%	0.175%
28	8.422	918	924	928	rBV	177583	303180	3.94%	0.244%
29	8.469	928	932	933	rVV4	68675	92268	1.20%	0.074%
30	8.510	933	939	946	rVV	1069845	1825962	23.75%	1.470%
31	8.581	946	951	956	rVB4	57216	114389	1.49%	0.092%
32	8.734	972	977	981	rVV	111544	162760	2.12%	0.131%
33	8.786	981	986	994	rVB	132712	219337	2.85%	0.177%
34	8.886	995	1003	1009	rBV2	244871	429434	5.59%	0.346%
35	8.957	1009	1015	1022	rVV	1437198	2526779	32.87%	2.034%
36	9.028	1022	1027	1034	rVB	530064	835350	10.87%	0.673%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
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37	9.222	1054	1060	1066	rVB3	118921	219883	2.86%	0.177%
38	9.410	1087	1092	1098	rBV	165637	307522	4.00%	0.248%
39	9.469	1098	1102	1105	rVV	210166	310478	4.04%	0.250%
40	9.504	1105	1108	1116	rVB2	184132	339964	4.42%	0.274%
41	9.598	1116	1124	1130	rBV7	54371	146056	1.90%	0.118%
42	9.675	1130	1137	1148	rVB	1092308	1951349	25.38%	1.571%
43	9.775	1148	1154	1158	rBV6	81582	169146	2.20%	0.136%
44	9.828	1158	1163	1167	rBV3	136564	227312	2.96%	0.183%
45	9.951	1178	1184	1187	rBV	589662	1085763	14.12%	0.874%
46	10.004	1187	1193	1199	rVB3	1232958	2800525	36.43%	2.255%
47	10.092	1204	1208	1210	rBV4	79830	121259	1.58%	0.098%
48	10.216	1222	1229	1240	rBV	1975867	3691270	48.01%	2.972%
49	10.369	1250	1255	1262	rVB	269313	524603	6.82%	0.422%
50	10.451	1263	1269	1274	rBV10	62193	146656	1.91%	0.118%
51	10.586	1285	1292	1297	rBV	1416710	2536968	33.00%	2.042%
52	10.639	1297	1301	1307	rVB	1237465	1996832	25.97%	1.608%
53	10.698	1307	1311	1313	rBV	154258	211149	2.75%	0.170%
54	10.739	1313	1318	1331	rVB	754500	1545345	20.10%	1.244%
55	10.845	1331	1336	1341	rBV	210866	344195	4.48%	0.277%
56	10.951	1351	1354	1359	rBV4	52743	88812	1.16%	0.072%
57	11.010	1359	1364	1374	rVB8	100396	256940	3.34%	0.207%
58	11.169	1387	1391	1396	rBV4	88926	163611	2.13%	0.132%
59	11.310	1410	1415	1418	rBV4	61976	143124	1.86%	0.115%
60	11.422	1426	1434	1437	rBV	237383	550315	7.16%	0.443%
61	11.845	1501	1506	1512	rVB	230934	424755	5.53%	0.342%
62	11.916	1514	1518	1522	rBV3	84045	138880	1.81%	0.112%
63	12.051	1536	1541	1551	rVB	145339	271130	3.53%	0.218%
64	12.145	1552	1557	1564	rBV4	177261	505593	6.58%	0.407%
65	12.257	1569	1576	1585	rVV	2615447	4362231	56.74%	3.512%
66	12.475	1607	1613	1621	rBV2	2287865	4089526	53.20%	3.292%
67	12.569	1625	1629	1638	rVV	385526	830667	10.81%	0.669%
68	12.645	1638	1642	1648	rVB3	214891	379443	4.94%	0.305%
69	12.857	1674	1678	1681	rBV5	135358	253946	3.30%	0.204%
70	12.963	1692	1696	1704	rVB4	293335	632995	8.23%	0.510%
71	13.269	1738	1748	1753	rBV4	412834	1267450	16.49%	1.020%
72	13.404	1766	1771	1774	rBV6	279748	538165	7.00%	0.433%
73	13.563	1794	1798	1800	rBV3	234678	350424	4.56%	0.282%
74	13.616	1804	1807	1811	rVB4	522065	730316	9.50%	0.588%
75	13.757	1826	1831	1837	rBV3	603877	1475270	19.19%	1.188%
76	13.810	1838	1840	1843	rVV	439409	652468	8.49%	0.525%

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77	13.857	1843	1848	1854	rVB	3207418	4764907	61.98%	3.836%
78	14.133	1890	1895	1908	rVB2	3746065	6415978	83.46%	5.165%
79	14.292	1915	1922	1930	rVB8	284664	830209	10.80%	0.668%
80	14.439	1942	1947	1953	rBV	2368740	3675414	47.81%	2.959%
81	14.557	1962	1967	1972	rBV5	301518	728189	9.47%	0.586%
82	14.645	1979	1982	1987	rVB2	877234	1316143	17.12%	1.060%
83	14.710	1988	1993	1997	rBV5	427679	769531	10.01%	0.620%
84	14.845	2012	2016	2021	rBV2	314434	607761	7.91%	0.489%
85	15.016	2041	2045	2049	rBV3	512701	920220	11.97%	0.741%
86	15.439	2112	2117	2123	rVB	4588422	6622703	86.15%	5.332%
87	15.574	2135	2140	2144	rBV2	1783223	2637968	34.31%	2.124%
88	15.833	2181	2184	2192	rVB5	463934	942163	12.26%	0.759%
89	16.327	2265	2268	2276	rVB	885031	1519759	19.77%	1.224%
90	16.421	2279	2284	2290	rVB	2333756	3389148	44.09%	2.729%
91	16.815	2348	2351	2359	rBV3	540639	705020	9.17%	0.568%
92	16.957	2372	2375	2378	rBV2	490301	562786	7.32%	0.453%
93	17.204	2413	2417	2428	rVB	2542247	4087744	53.17%	3.291%
94	17.304	2429	2434	2440	rBV2	4802316	7177748	93.37%	5.779%
95	17.380	2444	2447	2450	rVB	477920	572227	7.44%	0.461%
96	17.957	2542	2545	2549	rBV	767324	944582	12.29%	0.760%
97	19.551	2811	2816	2821	rVB	5799051	7687745	100.00%	6.189%
98	21.298	3109	3113	3119	rVB	2807399	3484339	45.32%	2.805%
99	23.533	3487	3493	3507	rVB2	3114872	6339545	82.46%	5.104%
100	23.692	3514	3520	3530	rVB	1512853	2970560	38.64%	2.392%

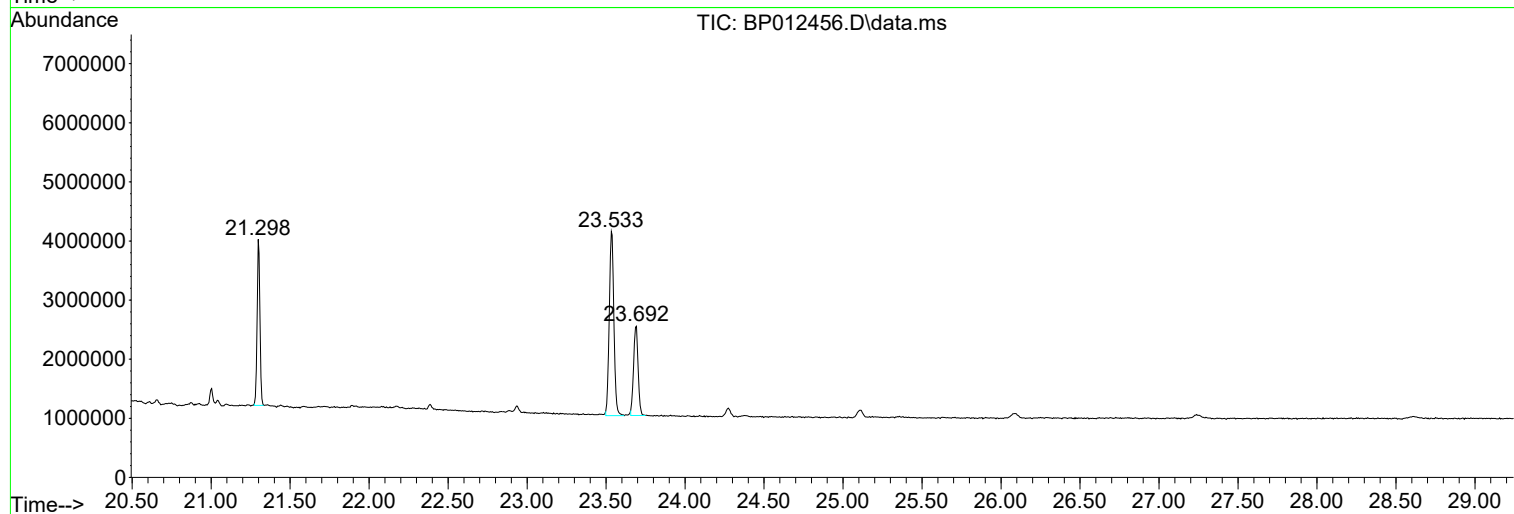
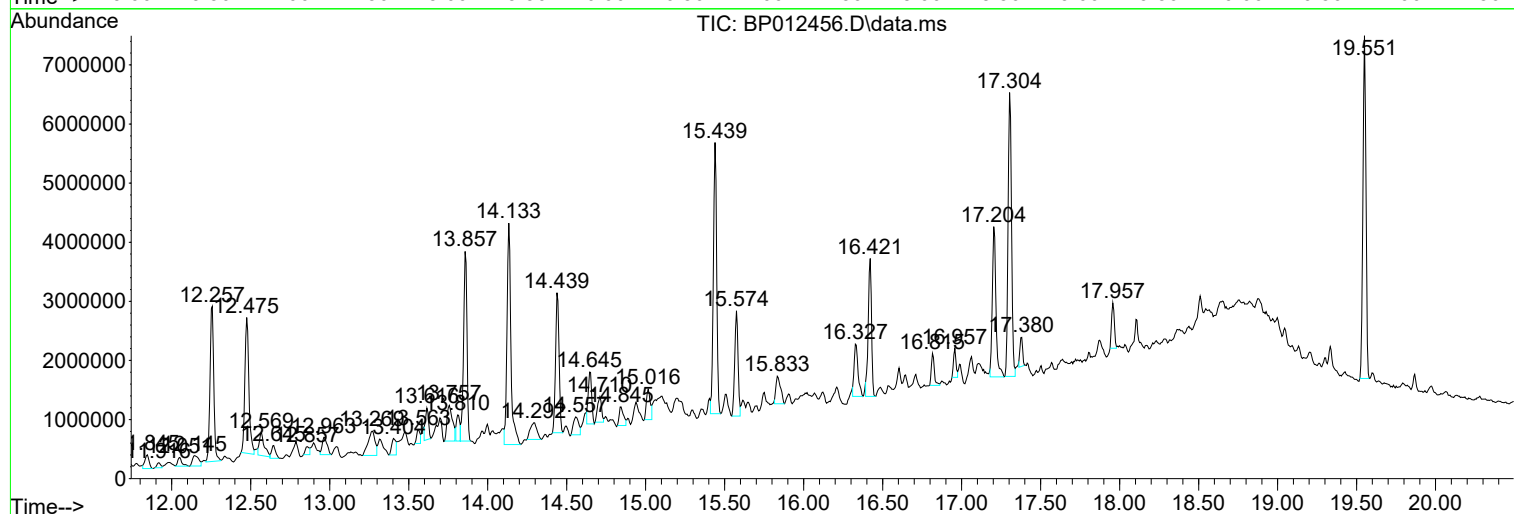
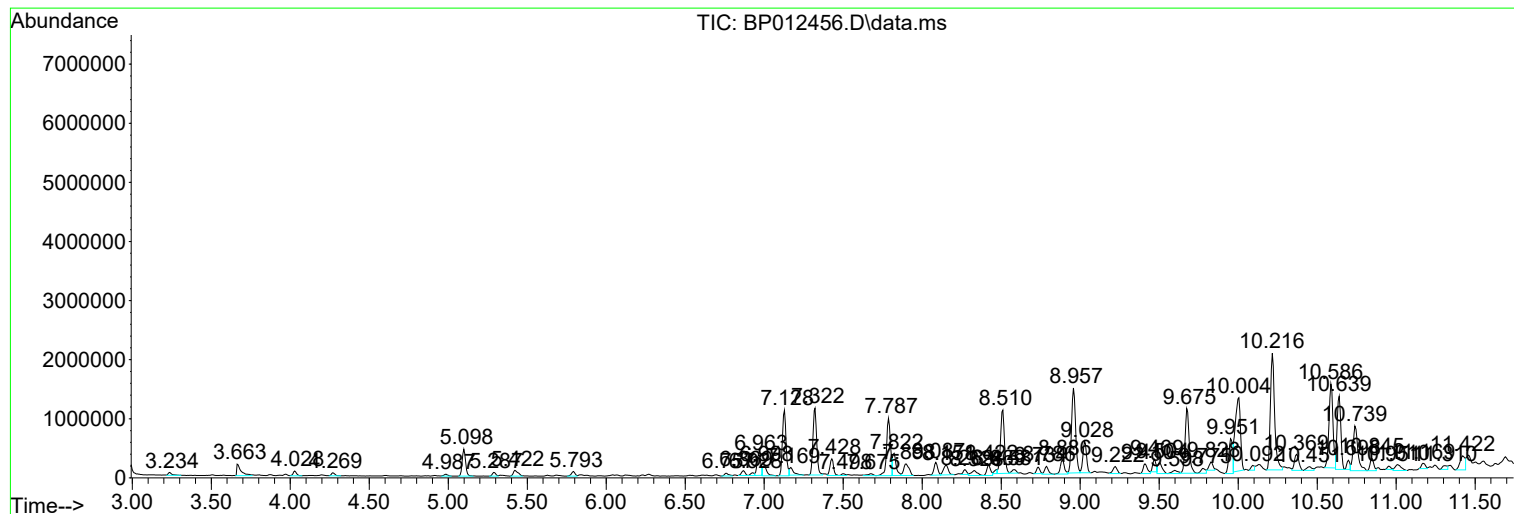
Sum of corrected areas: 124209272

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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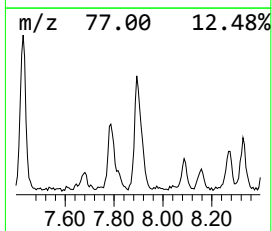
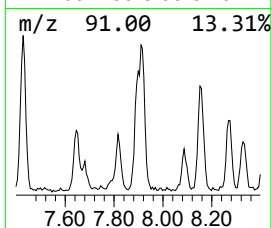
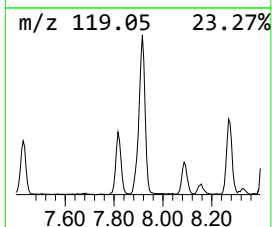
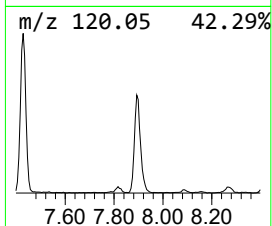
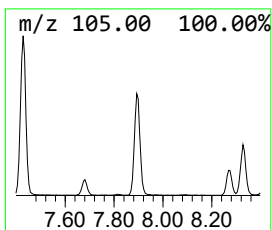
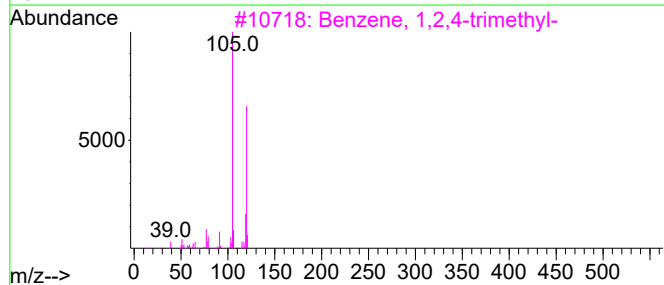
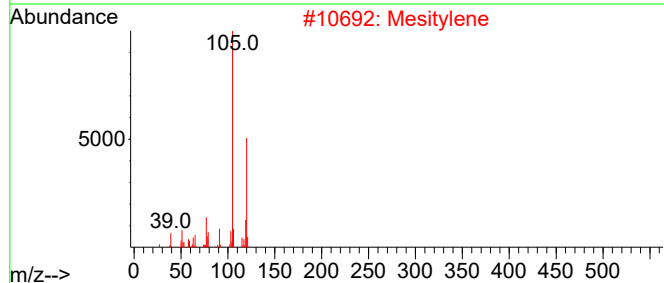
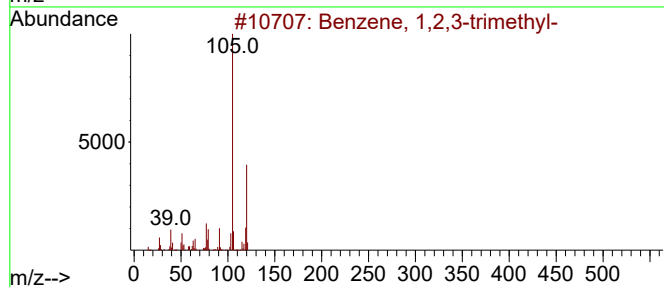
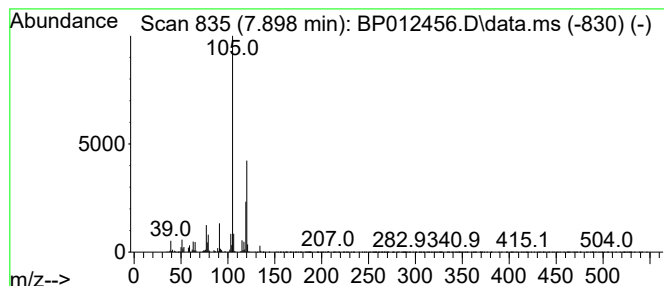
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	5.31 ng/ul	456908	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Mesitylene	120	C9H12	000108-67-8	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4			Mesitylene	120	C9H12	000108-67-8	87
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



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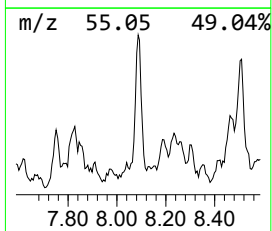
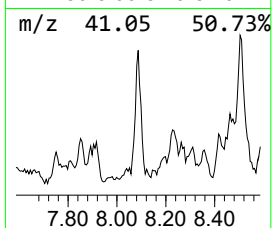
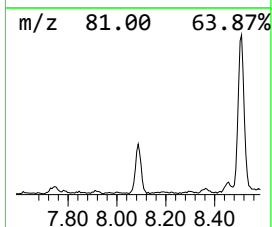
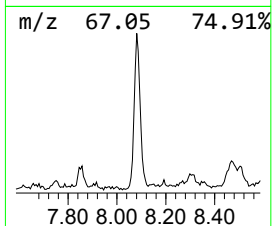
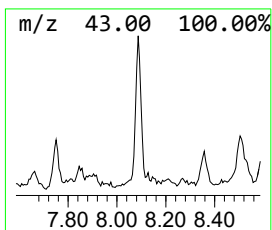
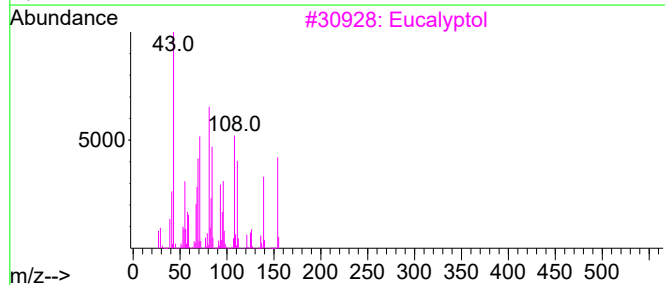
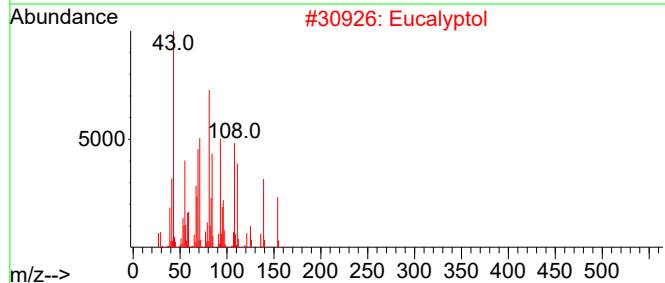
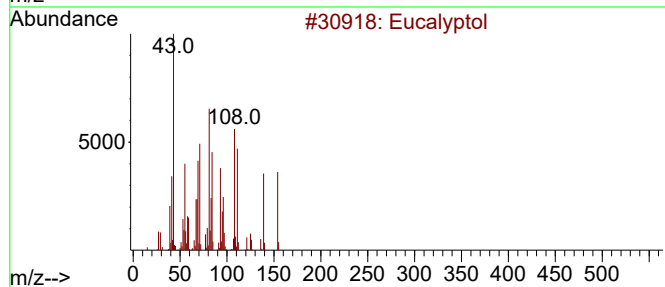
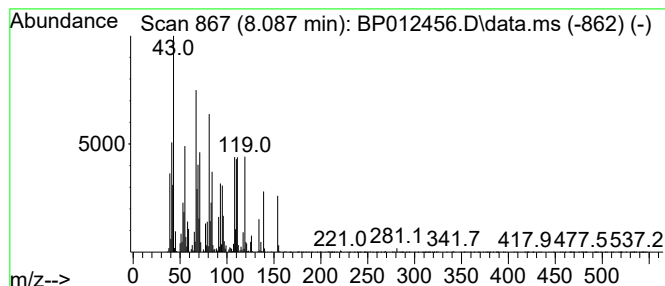
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Eucalyptol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	4.06 ng/ul	348789	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	95
2	Eucalyptol			154	C10H18O	000470-82-6	55
3	Eucalyptol			154	C10H18O	000470-82-6	43
4	Eucalyptol			154	C10H18O	000470-82-6	38
5	4-Octyne			110	C8H14	001942-45-6	30



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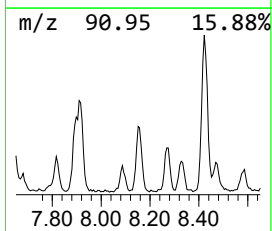
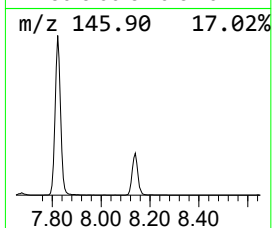
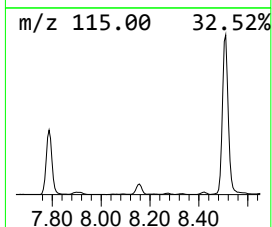
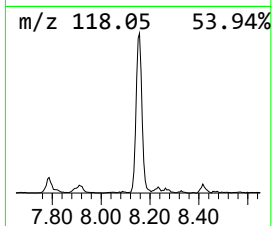
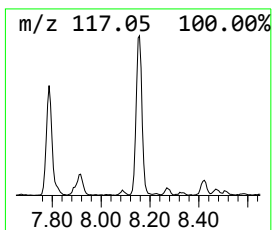
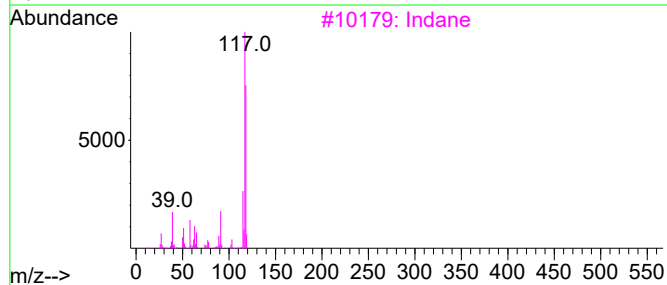
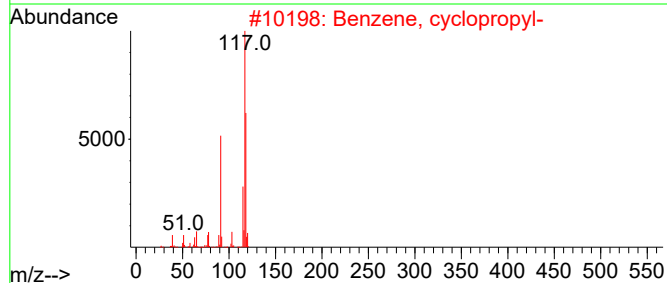
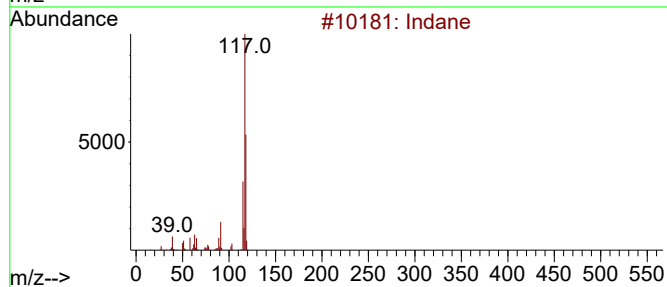
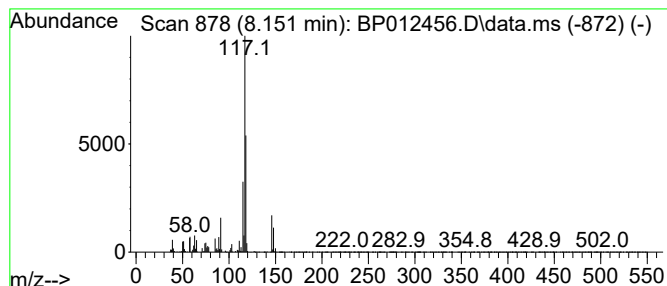
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.151	4.07 ng/ul	350053	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
3			Indane	118	C9H10	000496-11-7	55
4			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5			1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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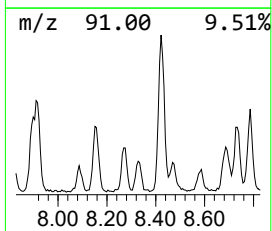
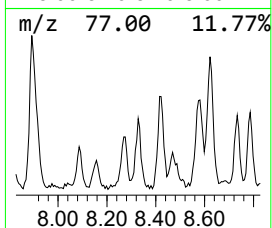
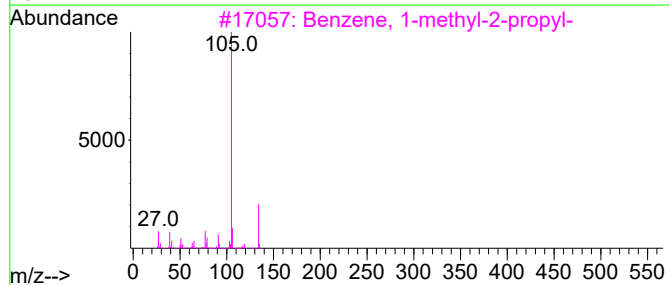
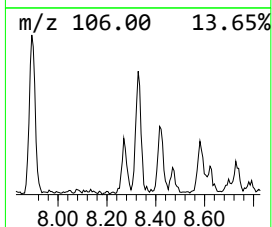
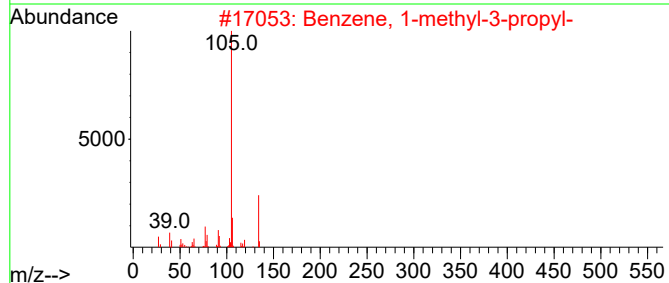
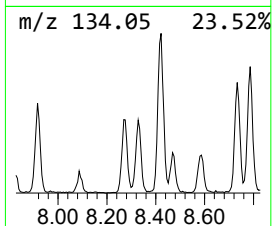
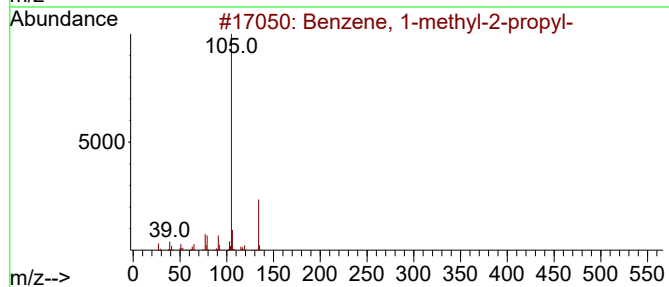
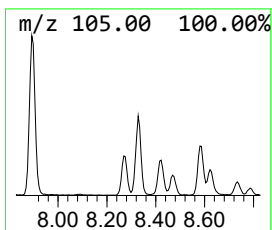
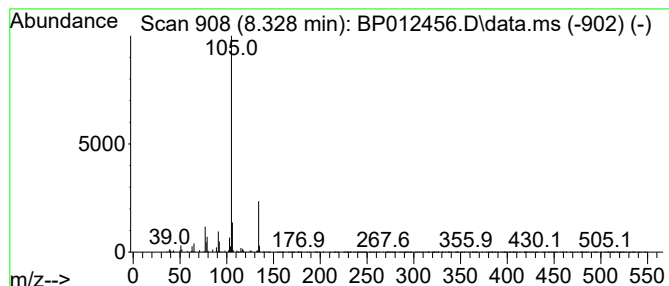
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-methyl-2-propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	2.52 ng/ul	216935	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
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Sample : N5321-10
Misc :
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Instrument :
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ClientSampleId :
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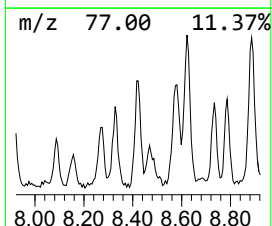
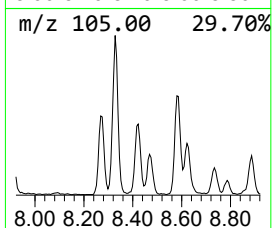
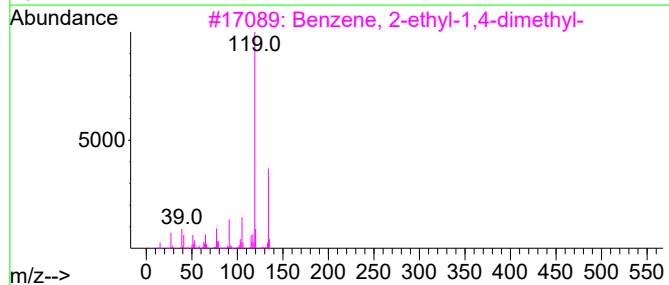
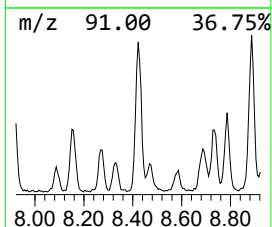
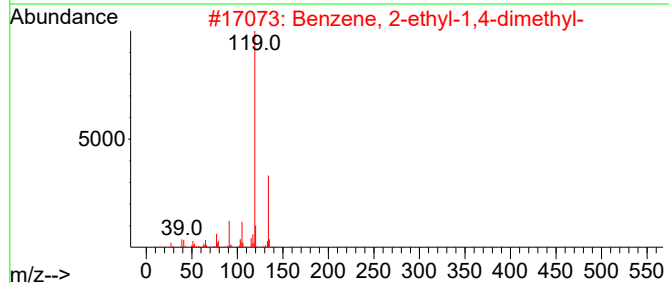
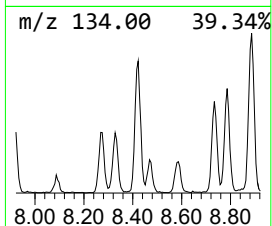
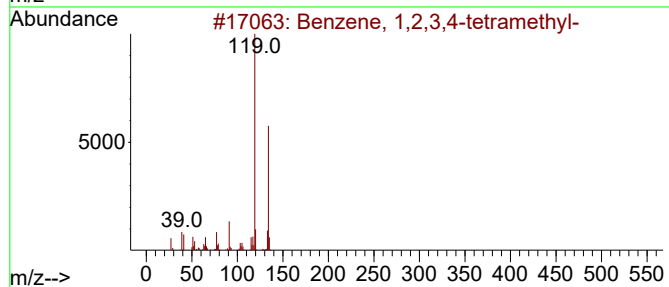
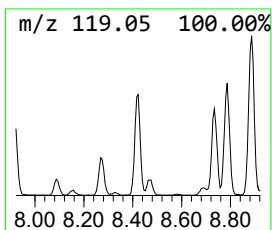
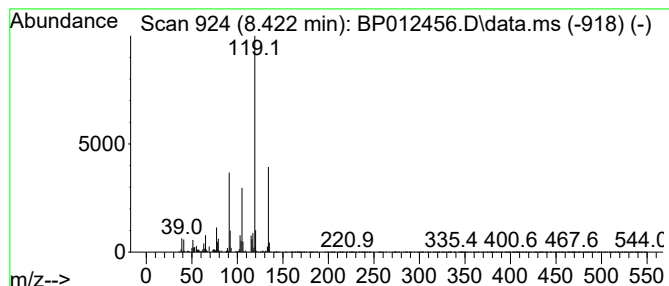
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	3.53 ng/ul	303180	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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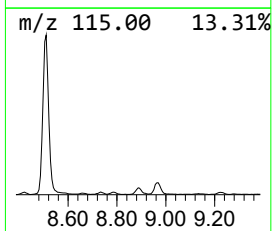
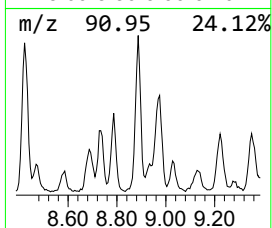
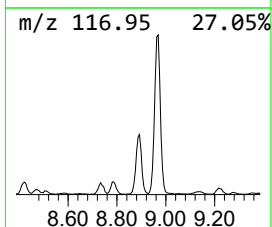
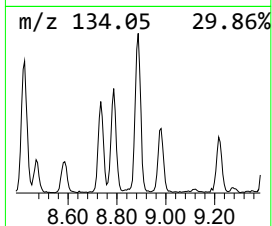
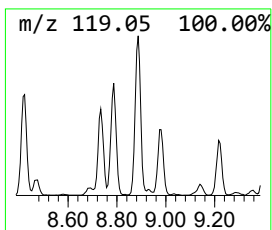
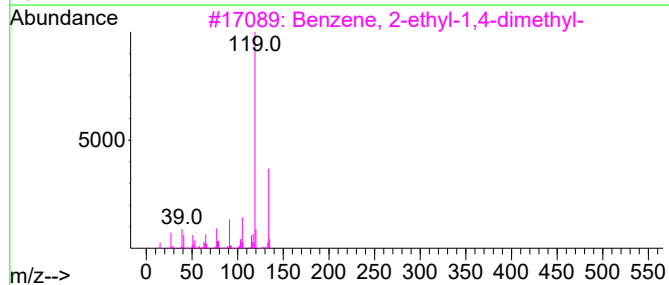
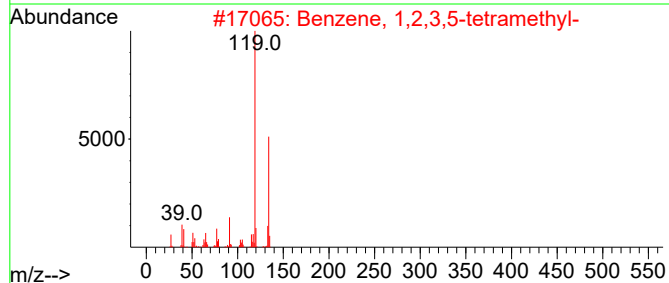
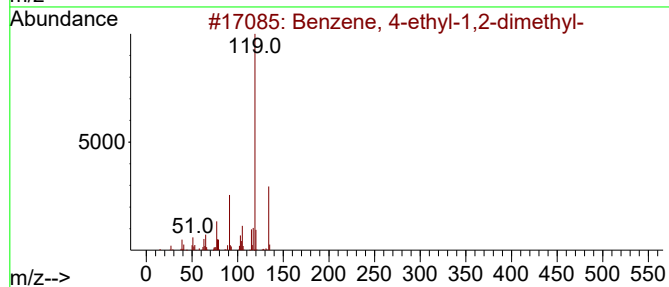
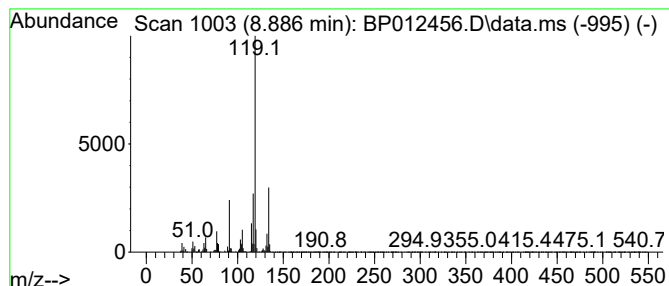
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.886	5.00 ng/ul	429434	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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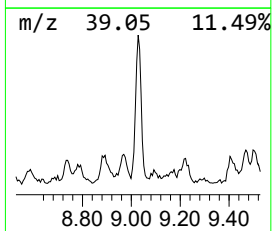
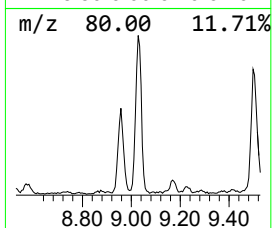
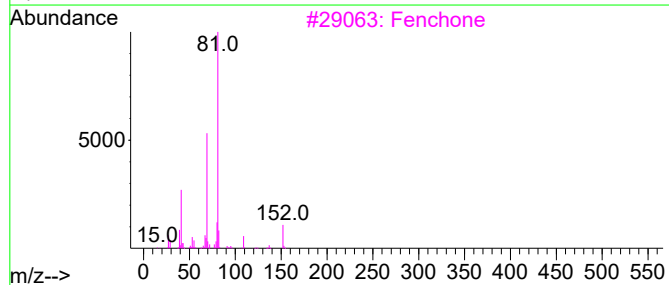
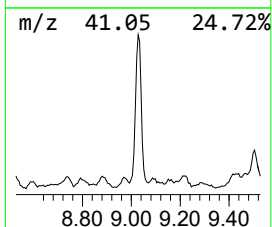
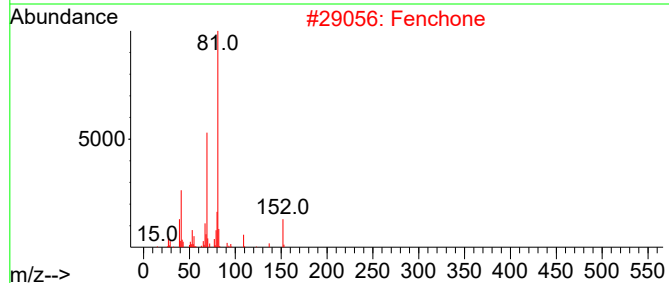
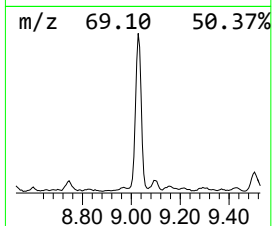
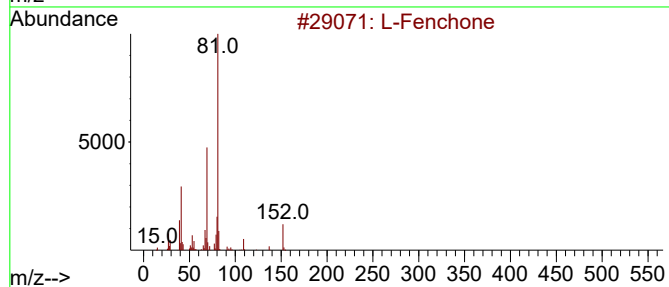
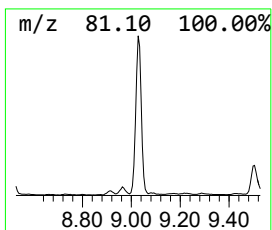
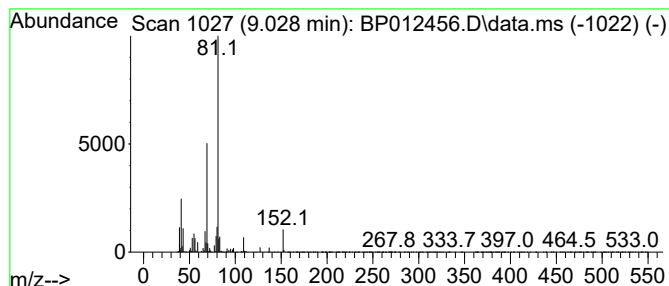
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 L-Fenchone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	9.72 ng/ul	835350	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			L-Fenchone	152	C10H16O	007787-20-4	95
2			Fenchone	152	C10H16O	001195-79-5	95
3			Fenchone	152	C10H16O	001195-79-5	94
4			Fenchone	152	C10H16O	001195-79-5	72
5			D-Fenchone	152	C10H16O	004695-62-9	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
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ClientSampleId :
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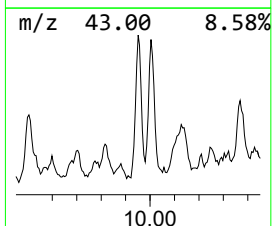
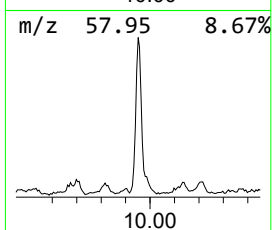
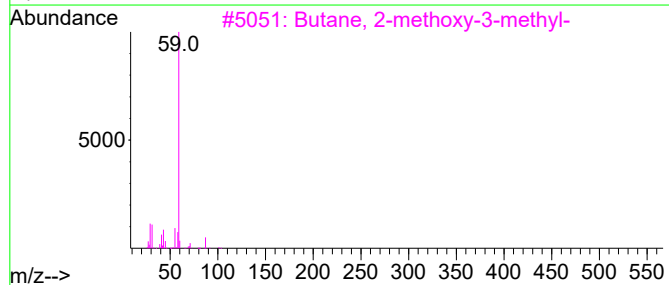
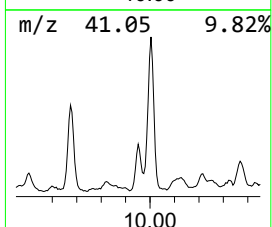
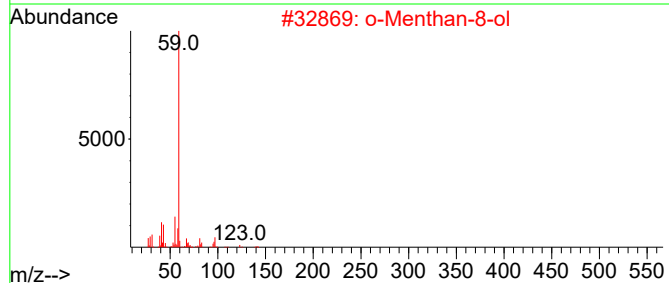
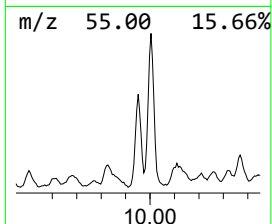
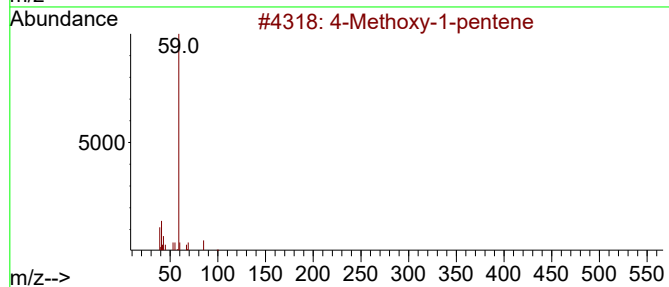
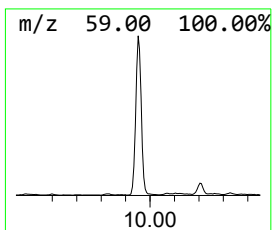
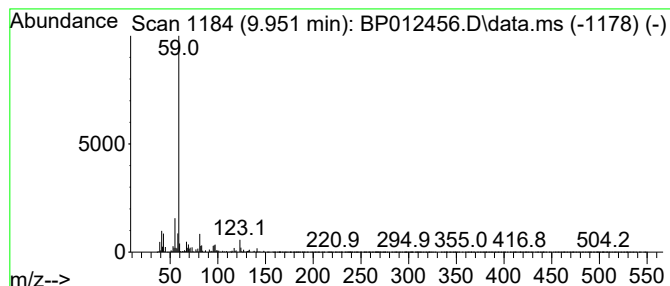
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 4-Methoxy-1-pentene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.951	8.56 ng/ul	1085760	Naphthalene-d8	10.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	64
2			o-Menthan-8-ol	156	C10H20O	343855-44-7	64
3			Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	59
4			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	59
5			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
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Sample : N5321-10
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ALS Vial : 11 Sample Multiplier: 1

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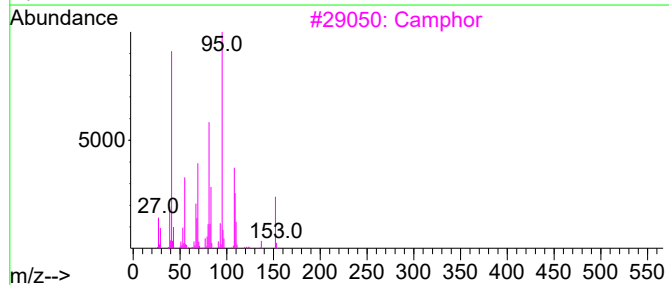
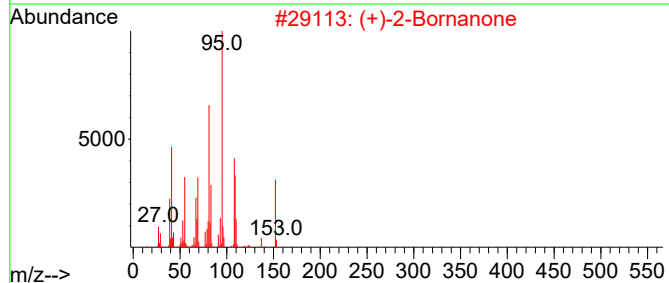
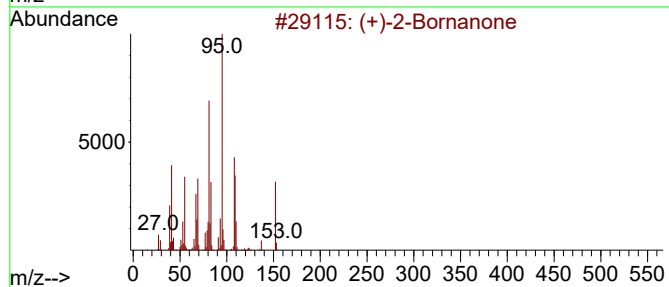
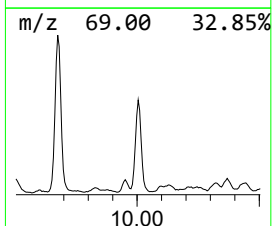
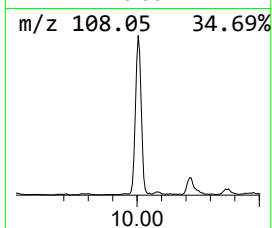
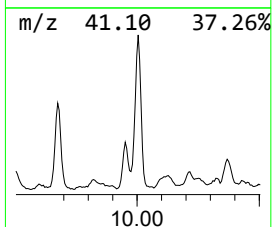
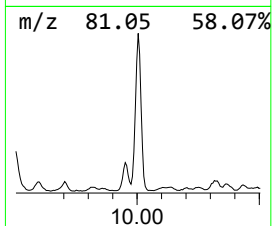
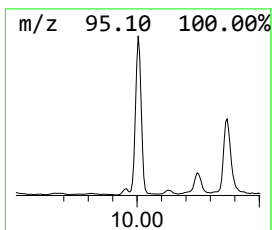
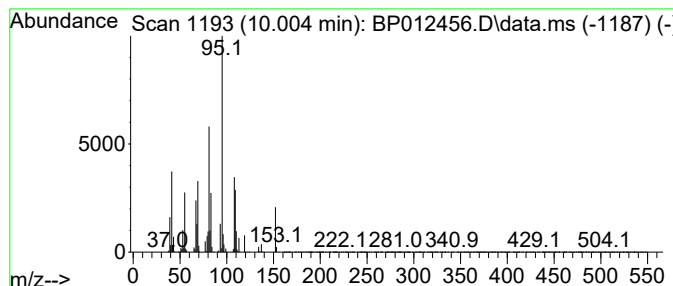
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (+)-2-Bornanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	22.08 ng/ul	2800530	Naphthalene-d8	10.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone			152	C10H16O	000464-49-3	96
2	(+)-2-Bornanone			152	C10H16O	000464-49-3	96
3	Camphor			152	C10H16O	000076-22-2	96
4	(+)-2-Bornanone			152	C10H16O	000464-49-3	96
5	Camphor			152	C10H16O	000076-22-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
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Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

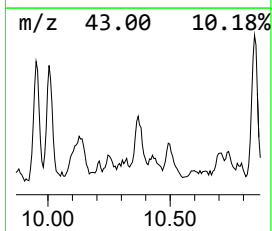
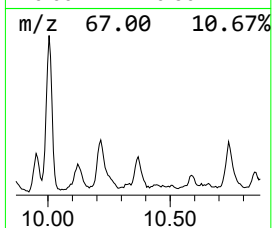
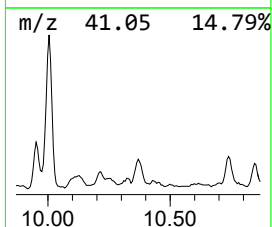
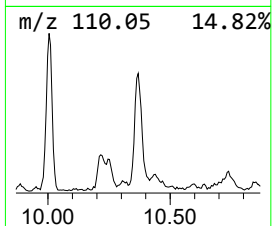
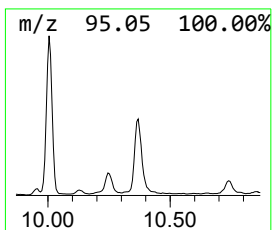
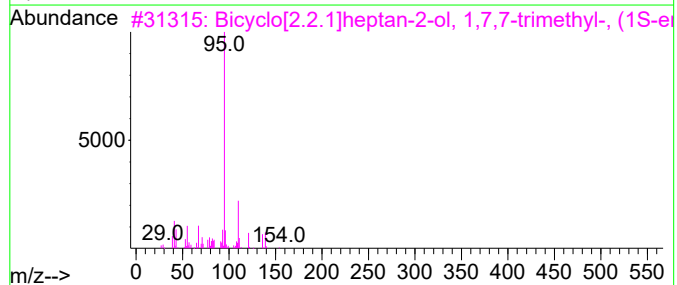
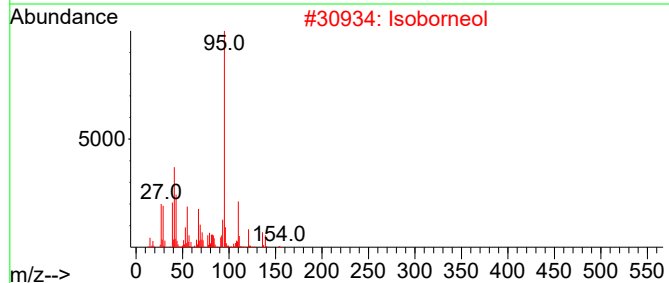
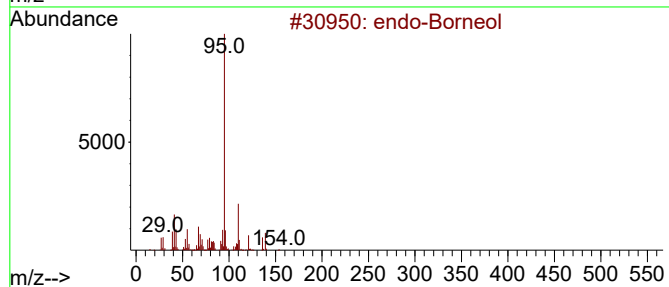
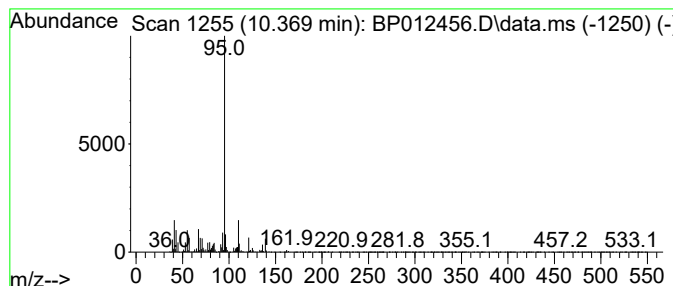
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 endo-Borneol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.369	4.14 ng/ul	524603	Naphthalene-d8	10.586	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	94
2	Isoborneol	154	C10H18O	000124-76-5	91
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	90
4	endo-Borneol	154	C10H18O	000507-70-0	72
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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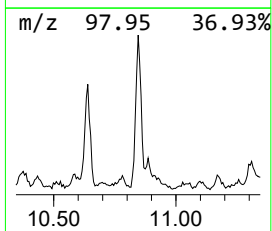
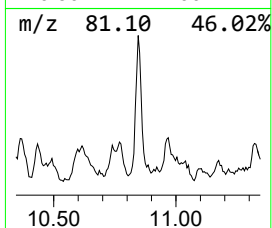
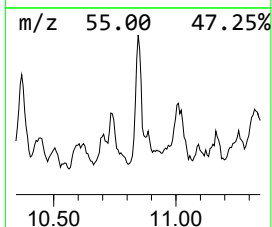
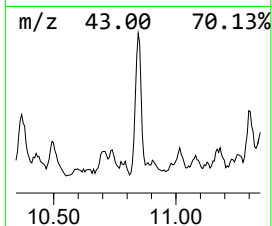
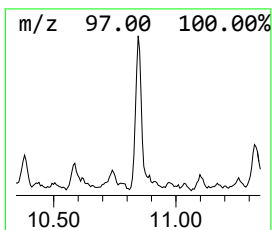
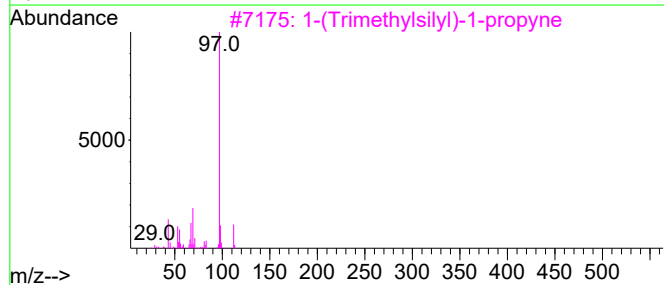
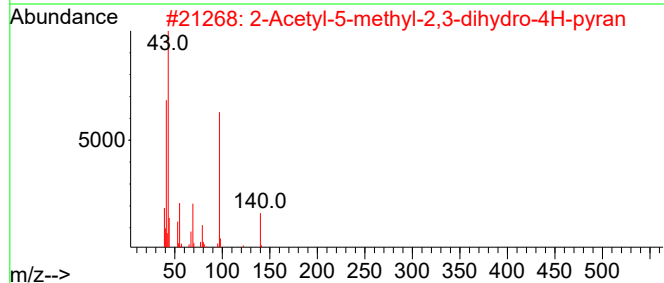
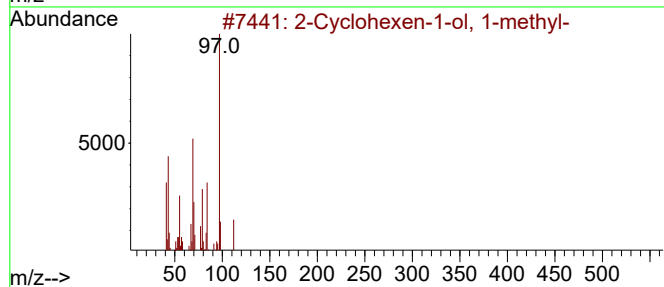
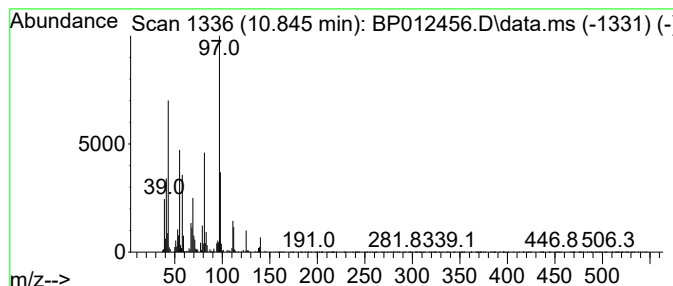
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 2-Cyclohexen-1-ol, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	2.71 ng/ul	344195	Naphthalene-d8	10.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	50
2			2-Acetyl-5-methyl-2,3-dihydro-4H...	140	C8H12O2	1000288-90-9	49
3			1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	47
4			1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	47
5			1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
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Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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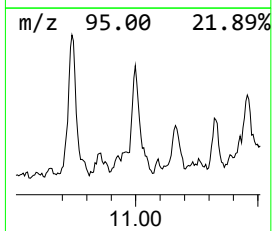
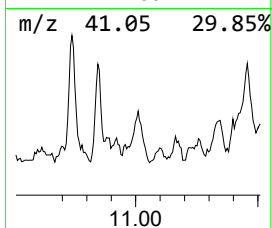
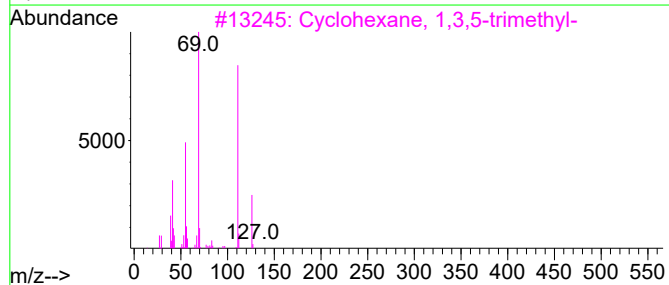
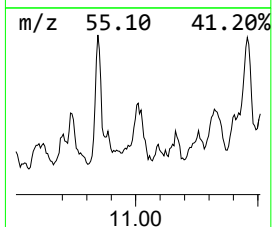
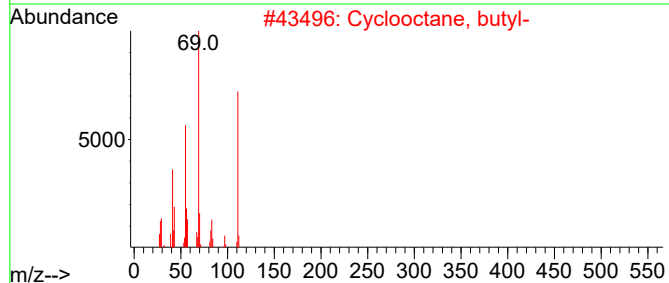
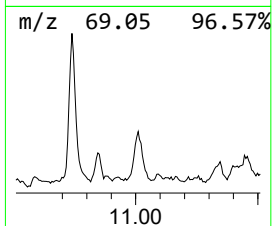
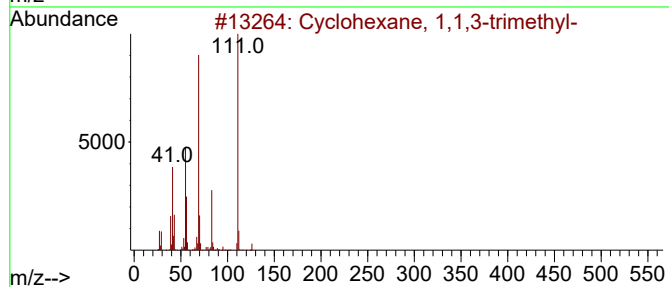
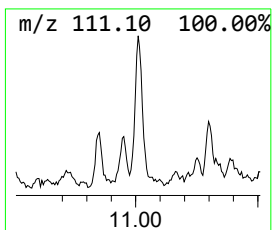
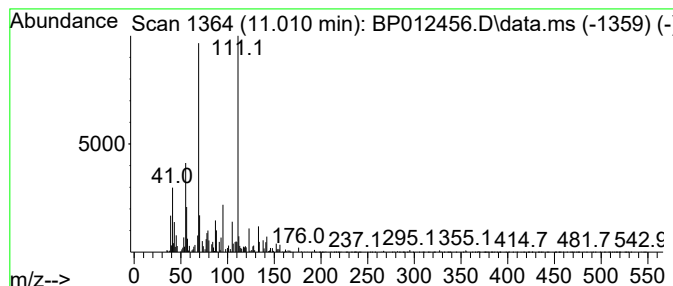
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic11.010 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.010	2.03 ng/ul	256940	Naphthalene-d8	10.586

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	59
2		Cyclooctane, butyl-	168	C12H24	016538-93-5	53
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	50
4		Difluoroisocyanatophosphine	111	CF2NOP	1000306-12-1	50
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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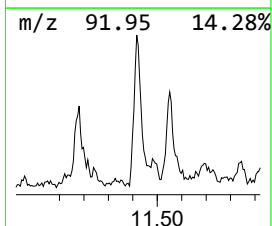
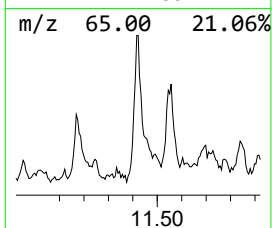
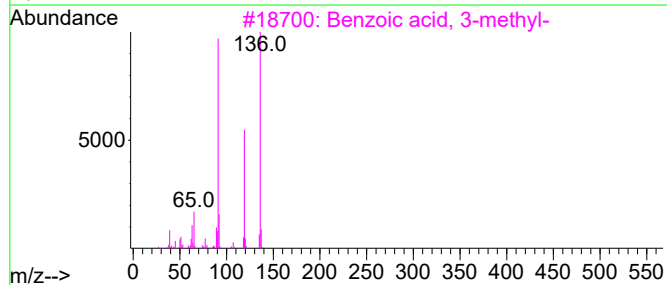
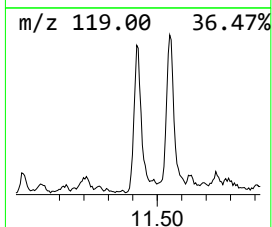
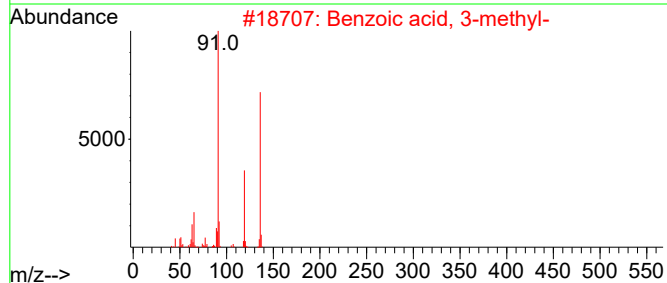
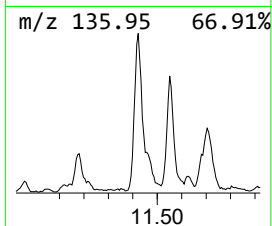
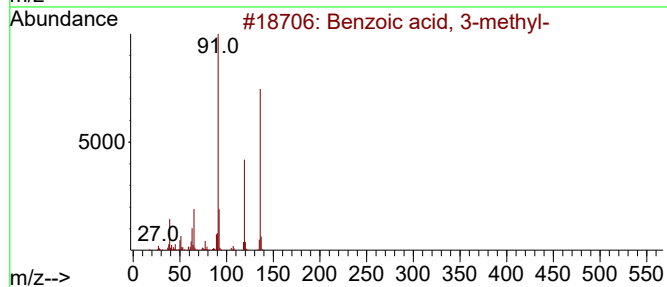
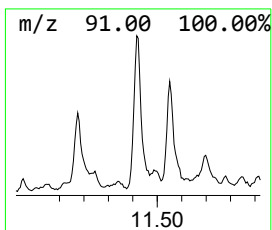
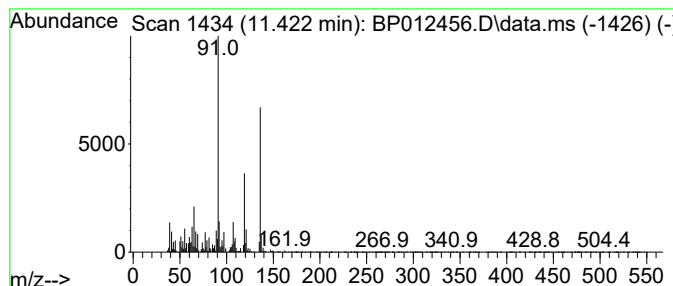
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzoic acid, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	4.34 ng/ul	550315	Naphthalene-d8	10.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	95
2			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	94
3			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	90
4			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	81
5			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
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Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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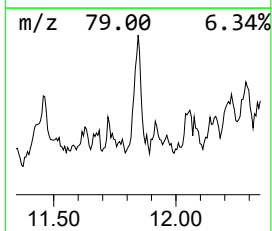
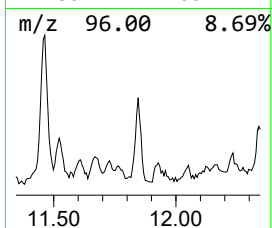
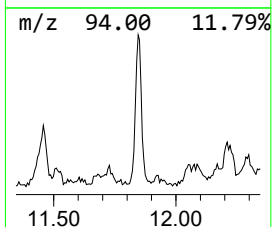
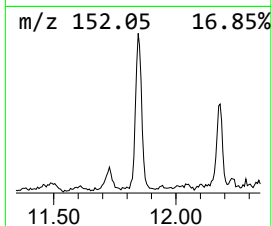
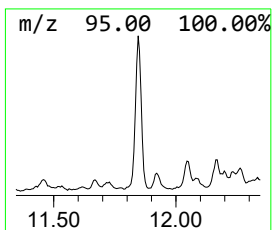
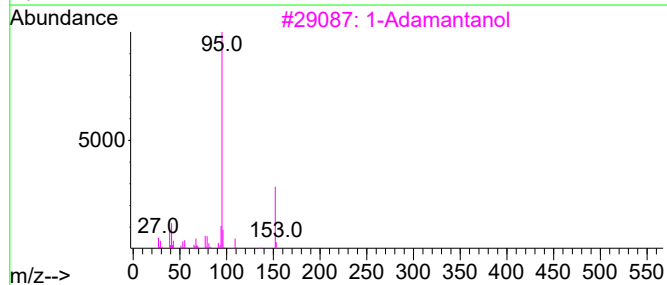
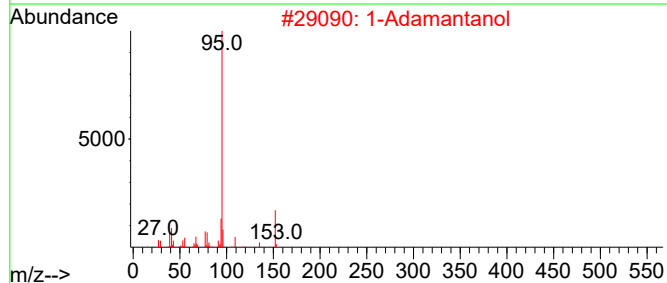
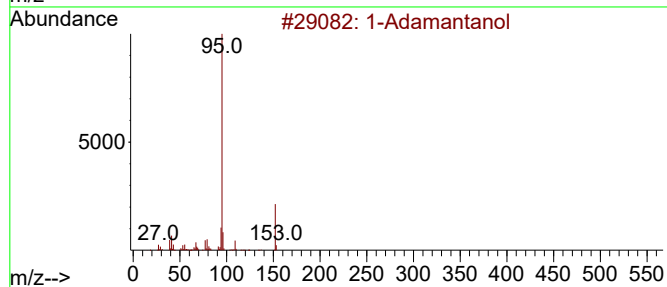
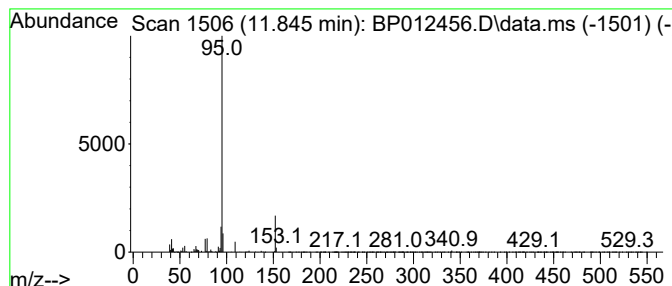
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1-Adamantanol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	3.35 ng/ul	424755	Naphthalene-d8	10.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol			152	C10H16O	000768-95-6	91
2	1-Adamantanol			152	C10H16O	000768-95-6	91
3	1-Adamantanol			152	C10H16O	000768-95-6	64
4	1-Adamantanol			152	C10H16O	000768-95-6	53
5	2-Cyclopentene-1-carboxylic acid...			168	C10H16O2	005809-03-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWM6

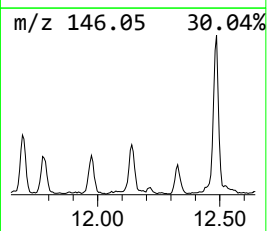
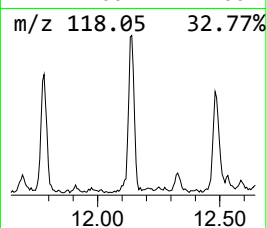
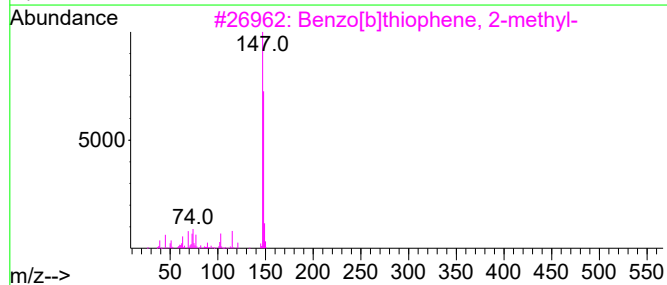
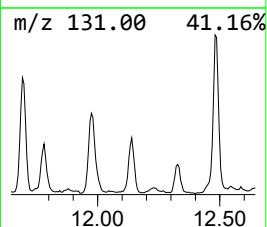
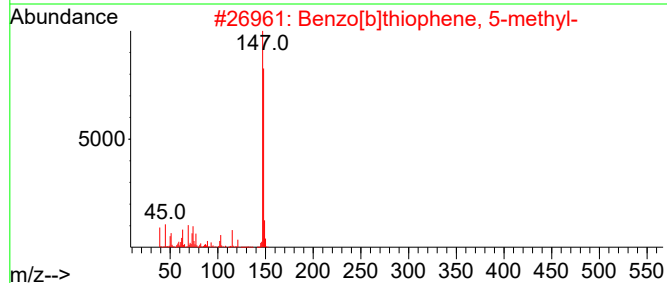
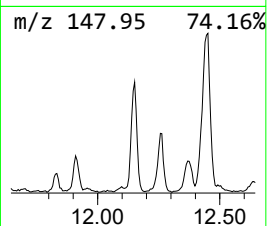
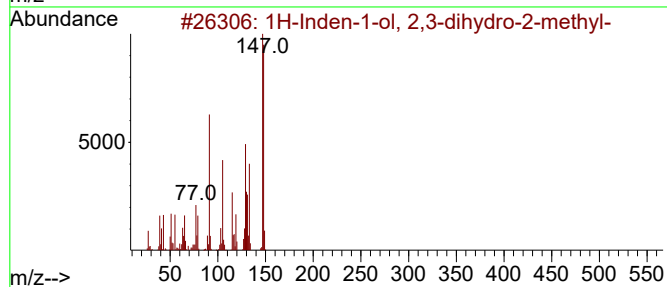
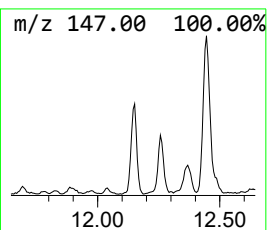
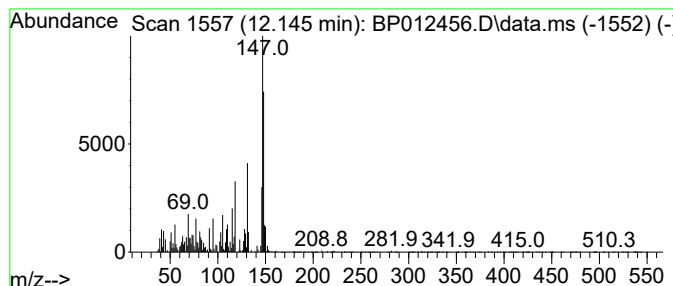
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1H-Inden-1-ol, 2,3-dihydro-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.145	3.99 ng/ul	505593	Naphthalene-d8	10.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	62
2			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	60
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	53
4			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	53
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
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Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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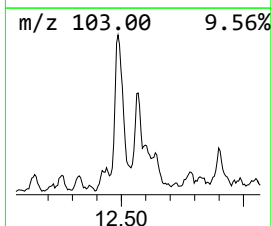
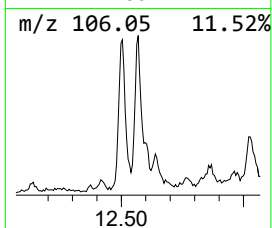
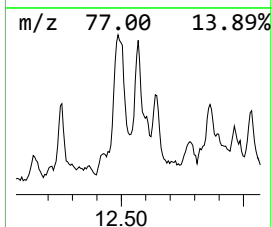
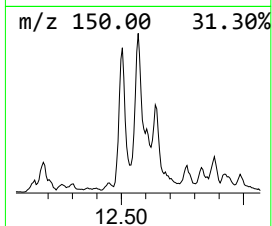
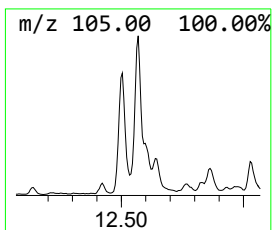
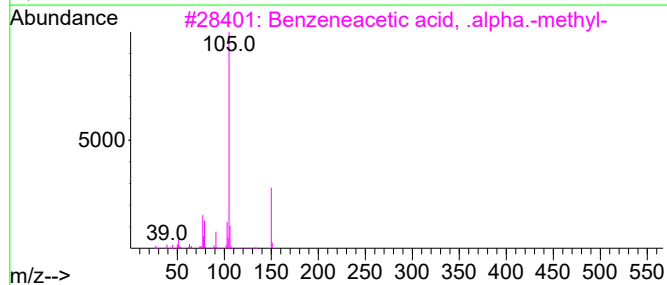
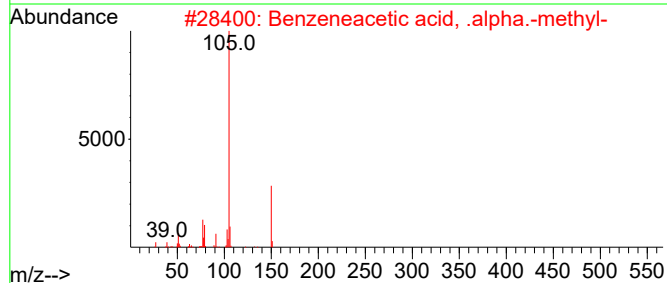
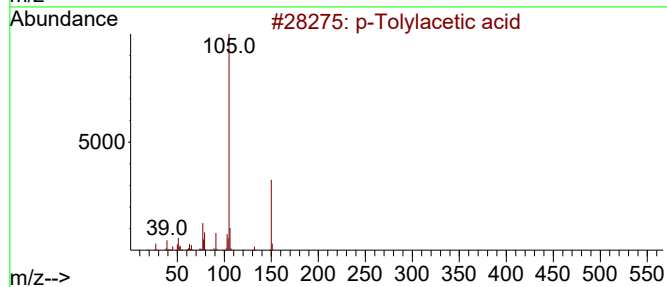
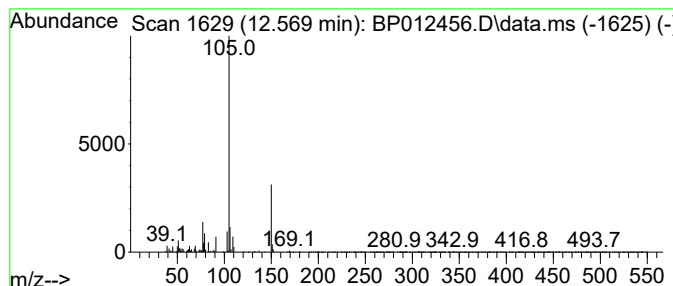
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 p-Tolylacetic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	4.52 ng/ul	830667	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Tolylacetic acid	150	C9H10O2	000622-47-9	87
2			Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	87
3			Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	87
4			m-Tolylacetic acid	150	C9H10O2	000621-36-3	83
5			p-Tolylacetic acid	150	C9H10O2	000622-47-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

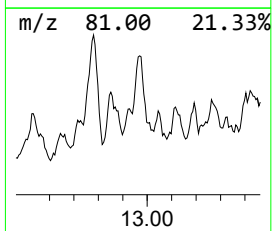
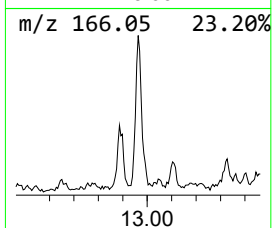
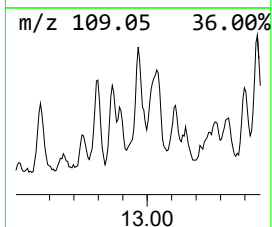
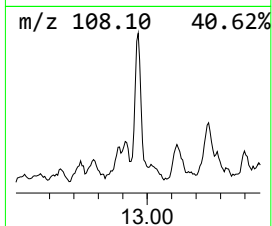
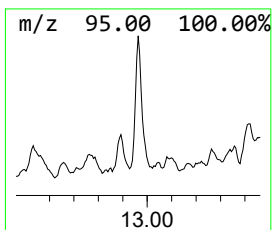
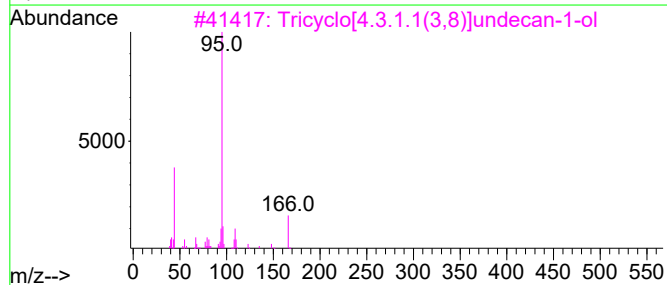
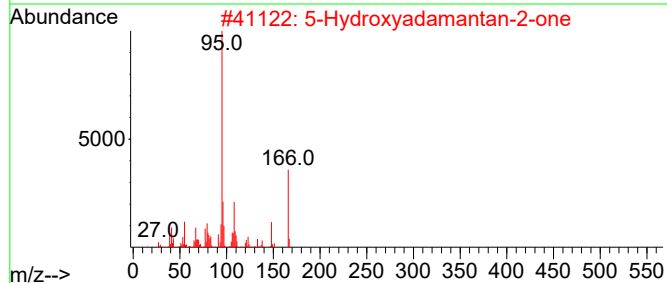
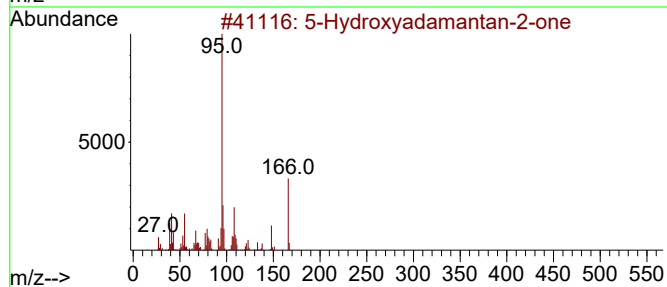
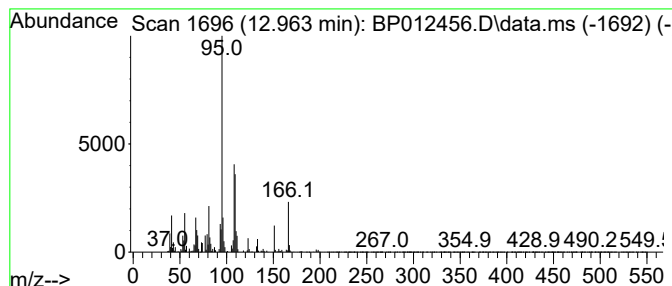
Instrument :
BNA_P
ClientSampleId :
DBWM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 5-Hydroxyadamantan-2-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.963	3.44 ng/ul	632995	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxyadamantan-2-one	166	C10H14O2	020098-14-0	72
2	5-Hydroxyadamantan-2-one	166	C10H14O2	020098-14-0	72
3	Tricyclo[4.3.1.1(3,8)]undecan-1-ol	166	C11H18O	031061-64-0	58
4	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	53
5	1,6,6-Trimethylbicyclo(3.3.0)oct...	166	C11H18O	1000427-23-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWM6

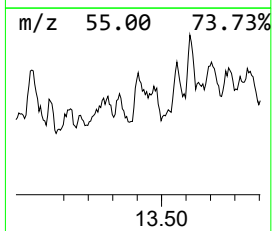
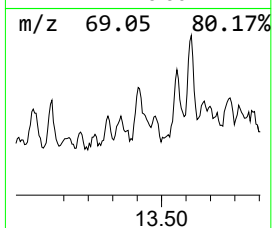
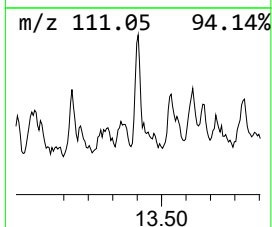
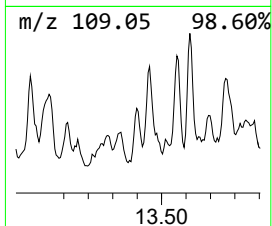
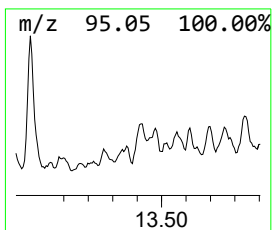
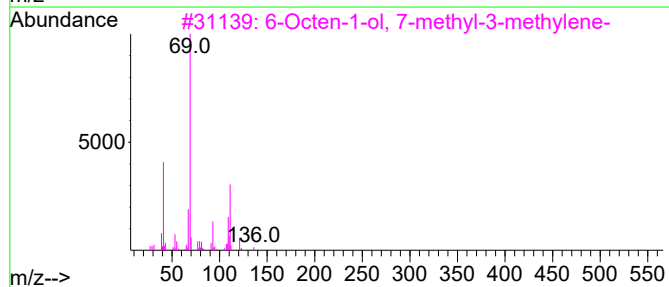
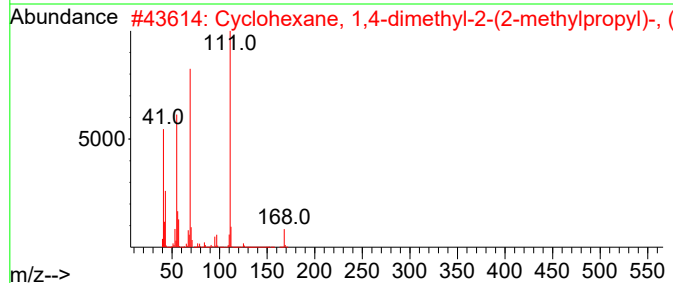
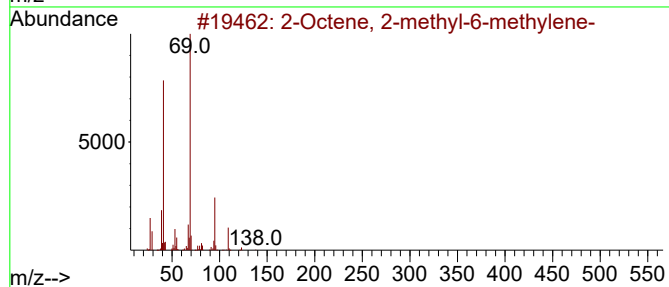
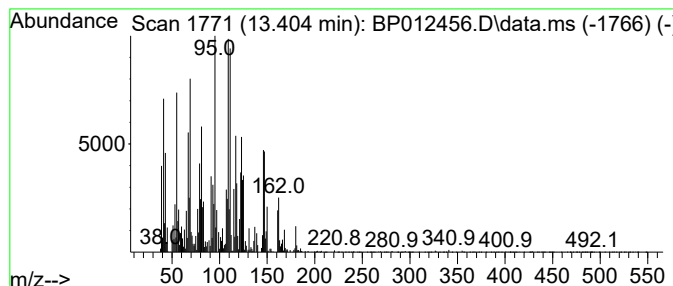
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	2.93 ng/ul	538165	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	35
2			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	35
3			6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	27
4			3-Oxabicyclo[4.1.0]heptan-2-one,...	168	C10H16O2	022841-82-3	25
5			(2-Penta-2,4-dienyl-cyclohexyl)-...	180	C12H20O	1000186-20-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

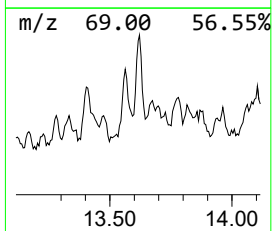
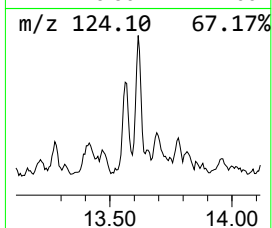
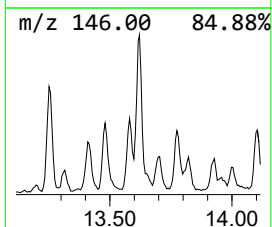
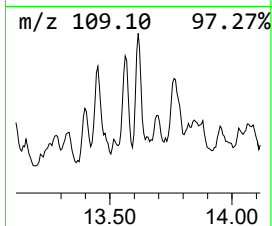
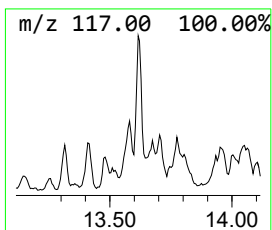
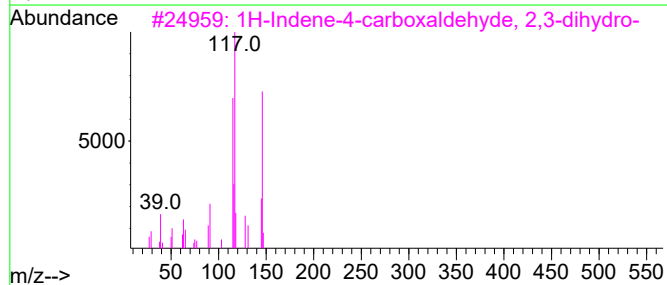
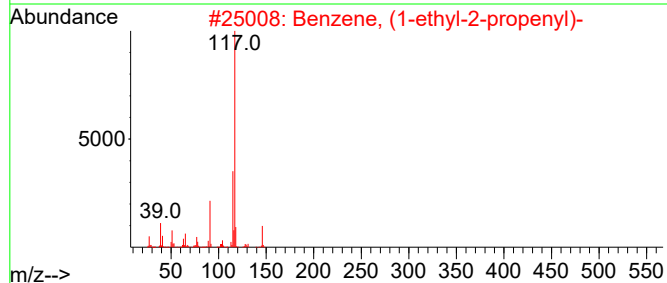
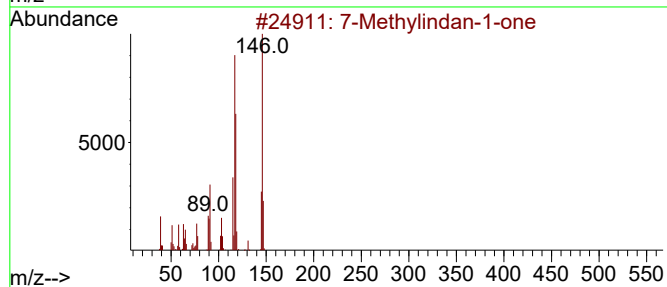
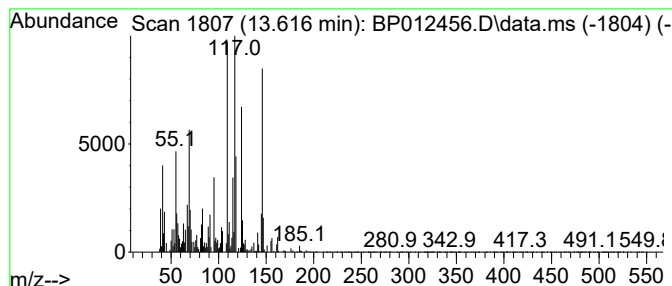
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-02

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	3.97 ng/ul	730316	Acenaphthene-d10	14.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Methylindan-1-one	146	C10H10O	039627-61-7	46
2		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	41
3		1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	38
4		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	38
5		1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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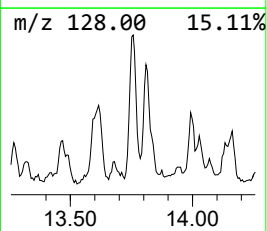
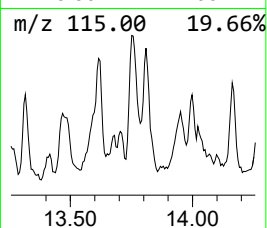
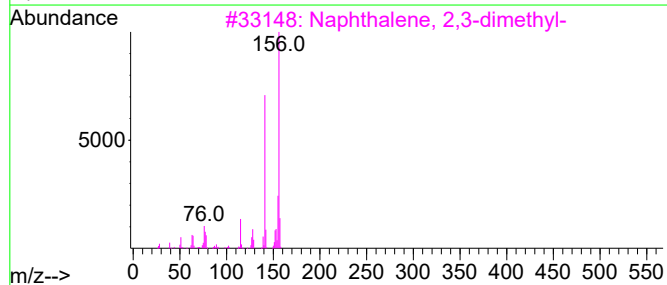
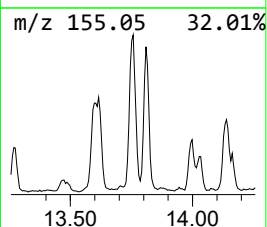
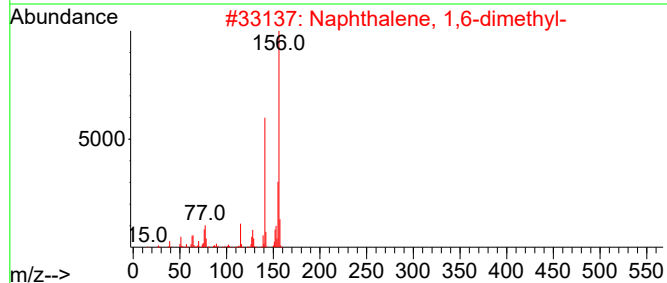
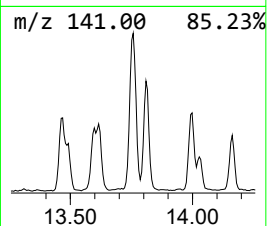
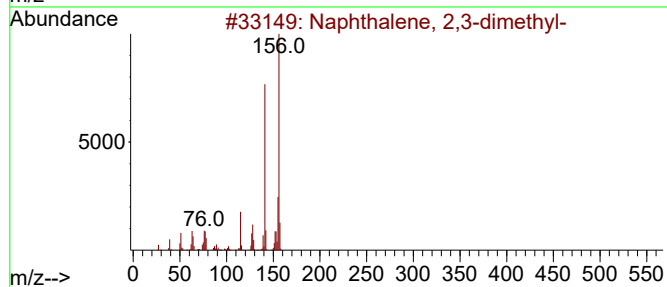
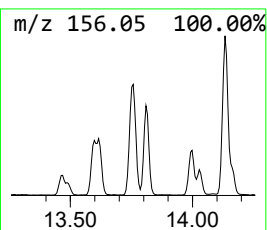
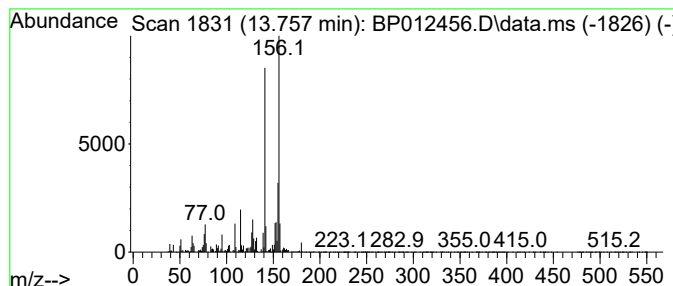
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	8.03 ng/ul	1475270	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

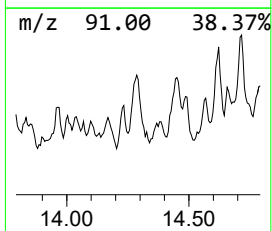
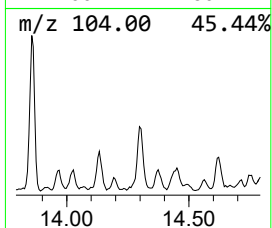
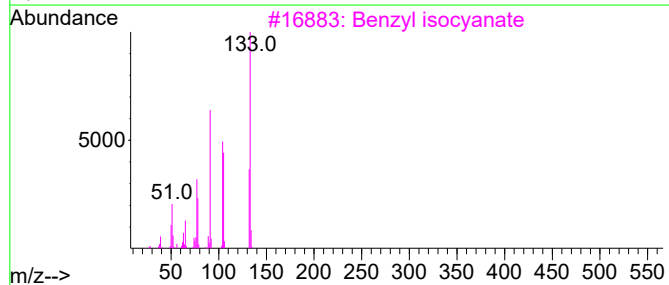
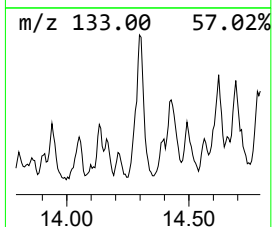
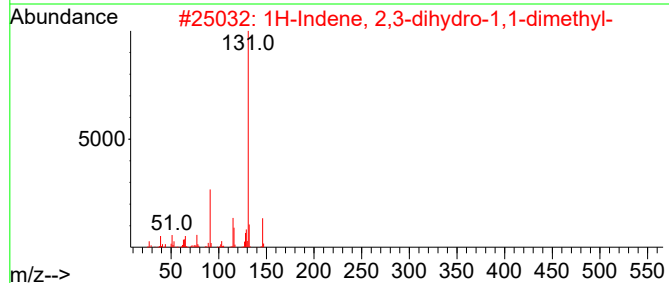
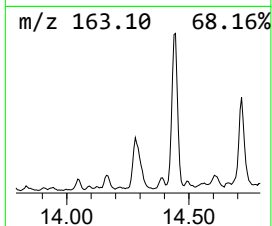
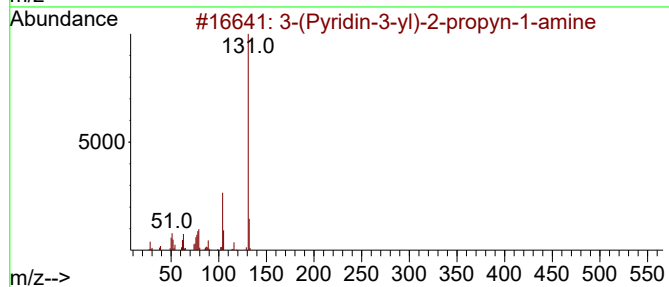
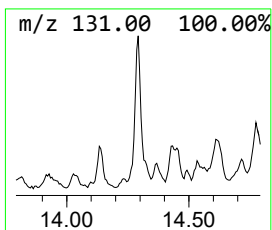
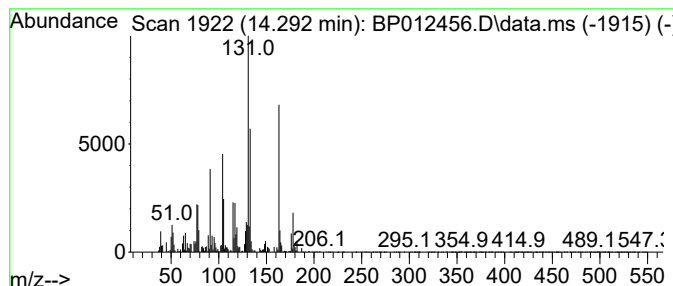
Instrument :
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ClientSampleId :
DBWM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 3-(Pyridin-3-yl)-2-propyn-1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.292	4.52 ng/ul	830209	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Pyridin-3-yl)-2-propyn-1-amine	132	C8H8N2	777856-62-9	50
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	25
3	Benzyl isocyanate	133	C8H7NO	003173-56-6	25
4	Cyclopropane, 1-chloro-1-methyl-...	166	C10H11Cl	1000161-07-9	25
5	1-Benzofuran-7-amine	133	C8H7NO	067830-55-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWM6

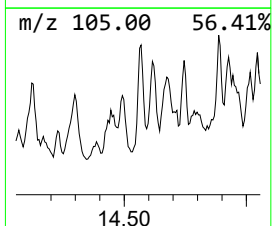
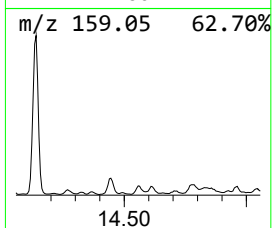
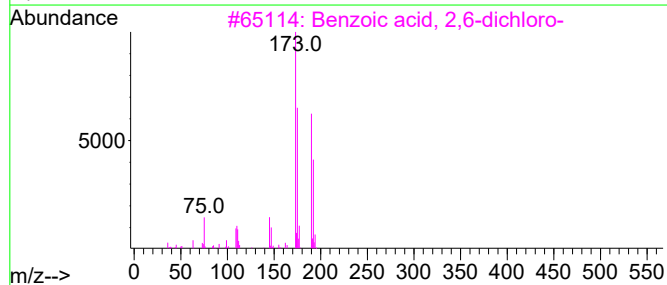
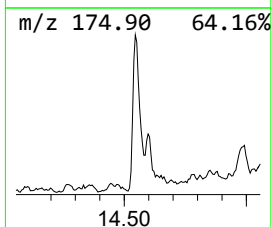
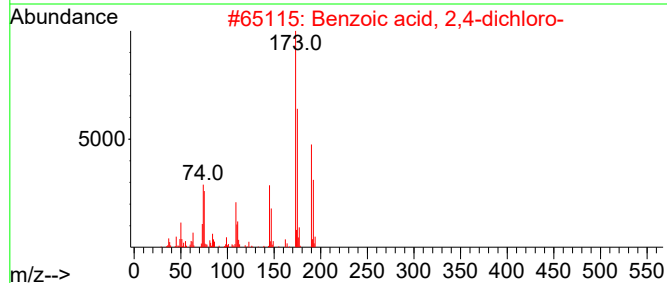
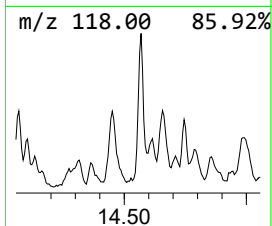
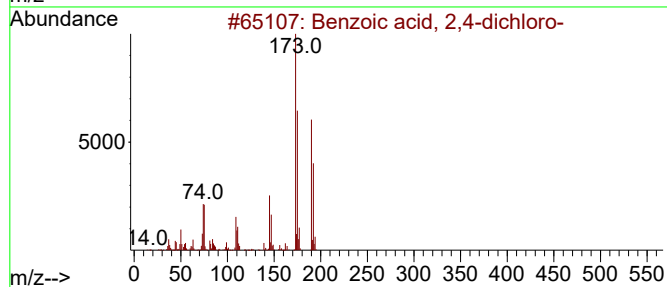
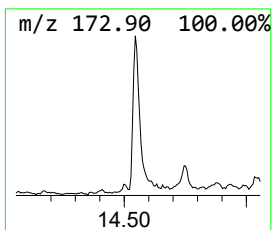
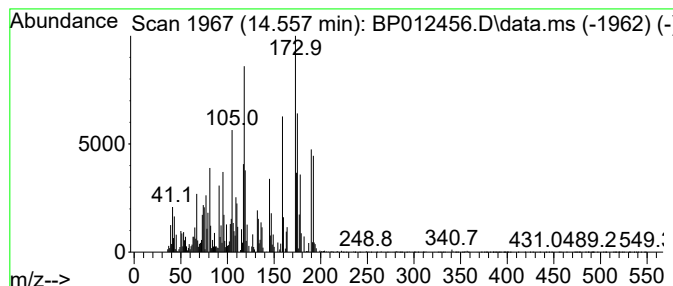
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzoic acid, 2,4-dichloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	3.96 ng/ul	728189	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	64
2			Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	60
3			Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	45
4			Benzoic acid, 2,3-dichloro-	190	C7H4Cl2O2	000050-45-3	41
5			Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWM6

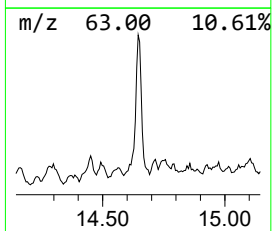
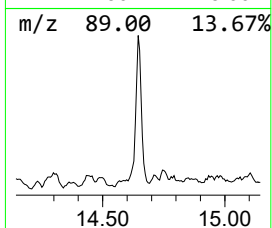
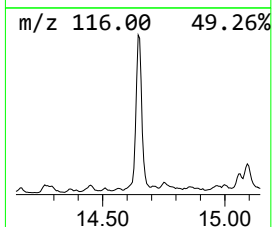
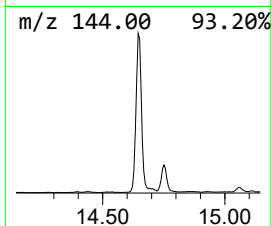
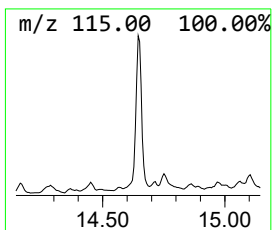
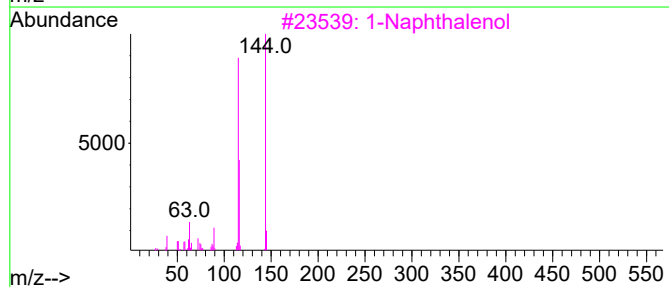
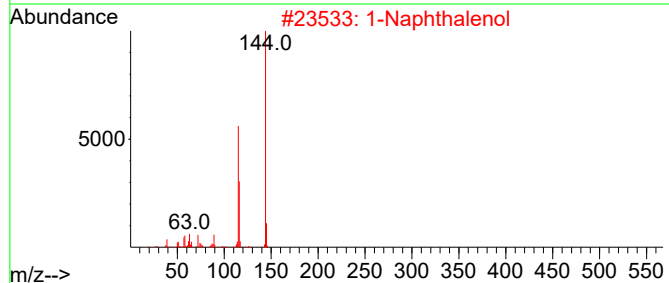
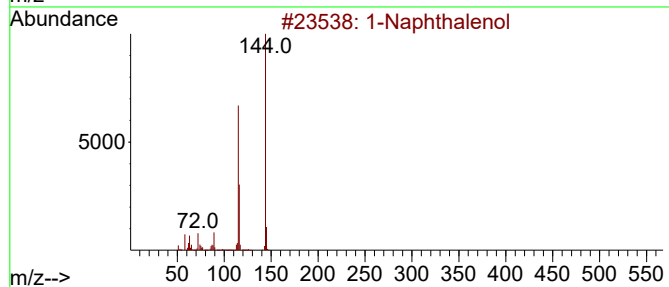
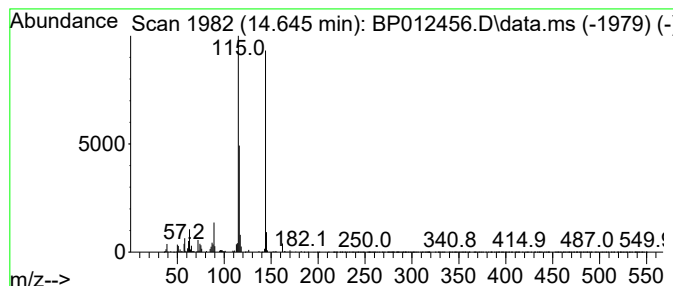
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 1-Naphthalenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	7.16 ng/ul	1316140	Acenaphthene-d10	14.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Naphthalenol	144	C10H8O	000090-15-3	95
2		1-Naphthalenol	144	C10H8O	000090-15-3	95
3		1-Naphthalenol	144	C10H8O	000090-15-3	94
4		1-Naphthalenol	144	C10H8O	000090-15-3	91
5		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWM6

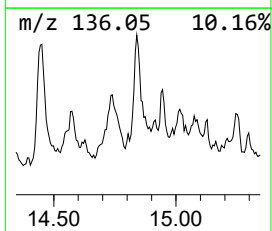
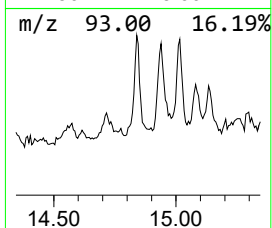
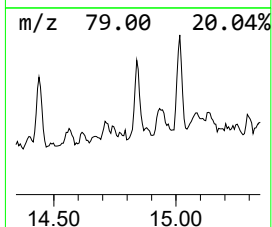
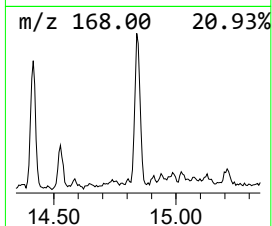
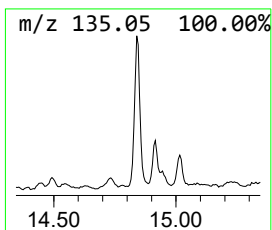
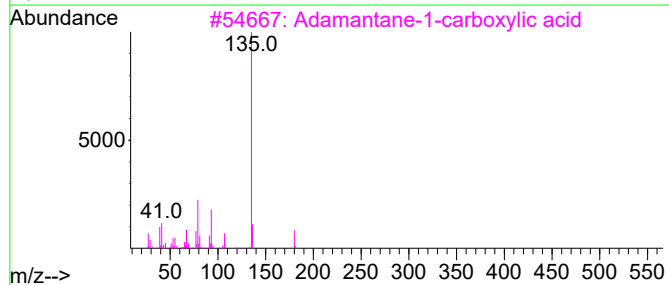
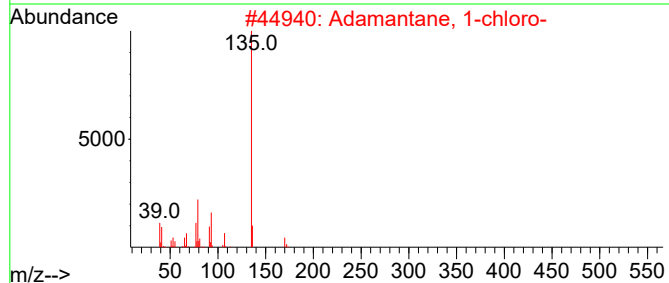
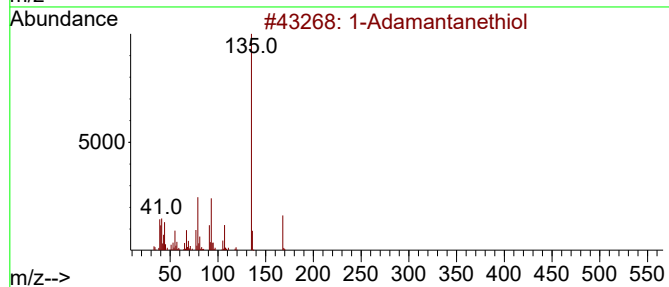
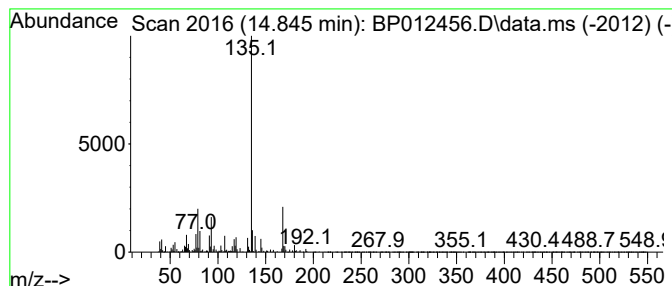
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 1-Adamantanethiol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	3.31 ng/ul	607761	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantanethiol	168	C10H16S	034301-54-7	74
2			Adamantane, 1-chloro-	170	C10H15Cl	000935-56-8	70
3			Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	62
4			Adamantane, 1-chloro-	170	C10H15Cl	000935-56-8	62
5			4-Amino-2,6-dimethyl-3-pyridyl 1...	300	C18H24N2O2	1000260-99-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
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Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

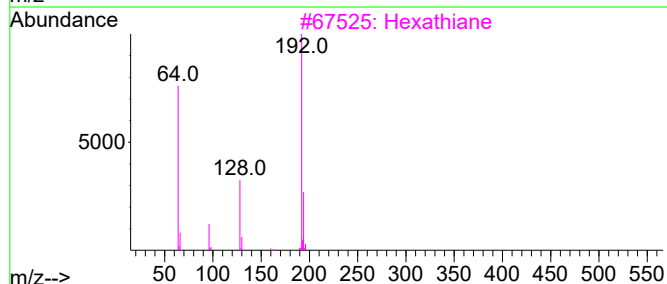
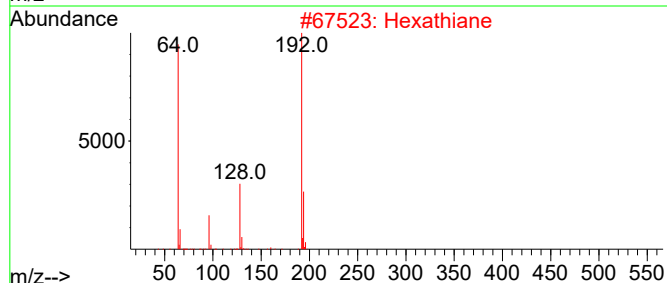
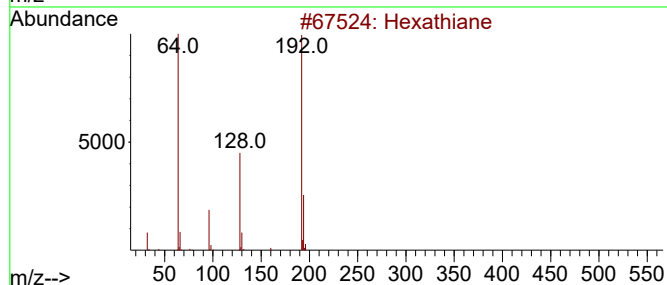
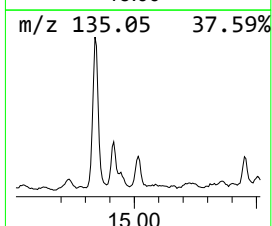
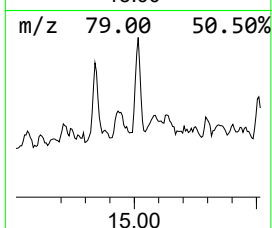
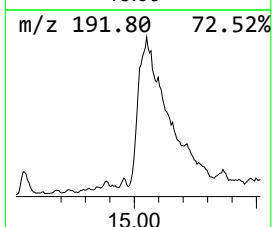
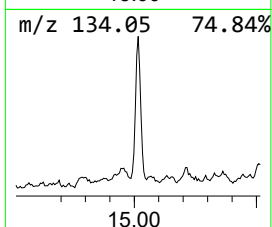
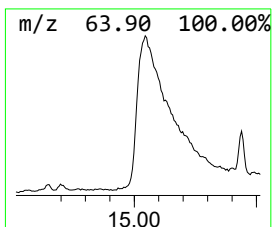
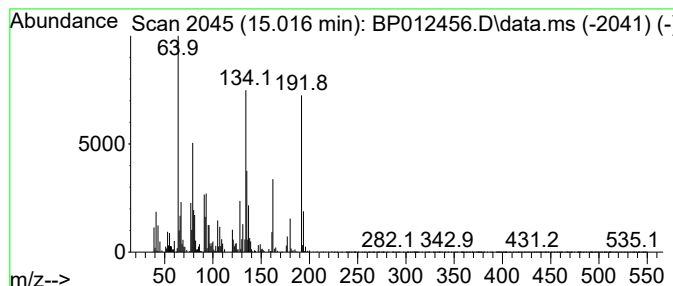
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Hexathiane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.016	5.01 ng/ul	920220	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	64
2	Hexathiane	192	S6	013798-23-7	64
3	Hexathiane	192	S6	013798-23-7	58
4	Benzenamine, 3,5-dinitro-	183	C6H5N3O4	000618-87-1	37
5	4-(4-Fluorophenyl)-1,2,3-dithiaz...	213	C8H4FNOS2	1000444-93-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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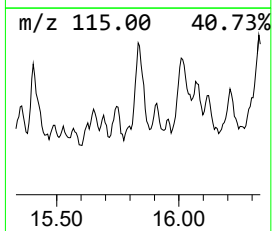
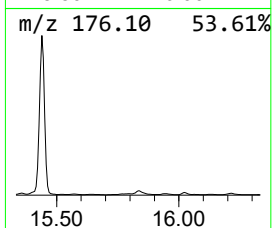
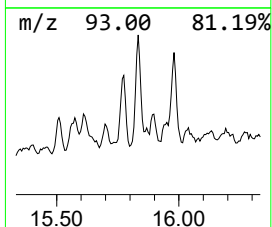
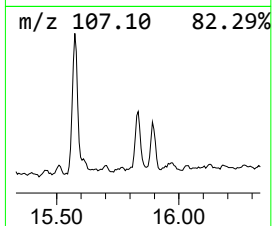
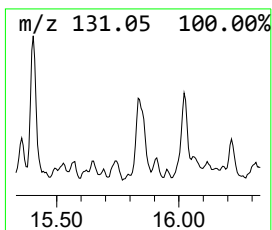
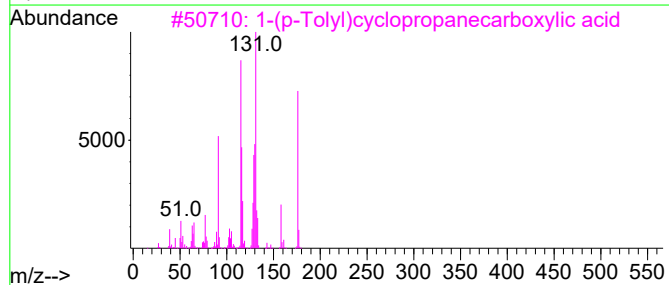
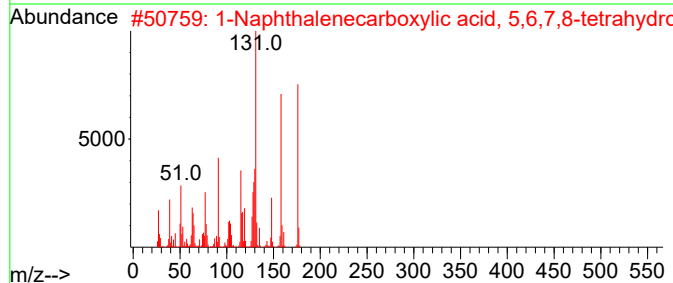
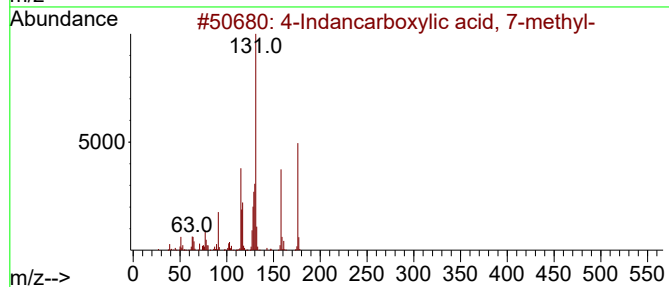
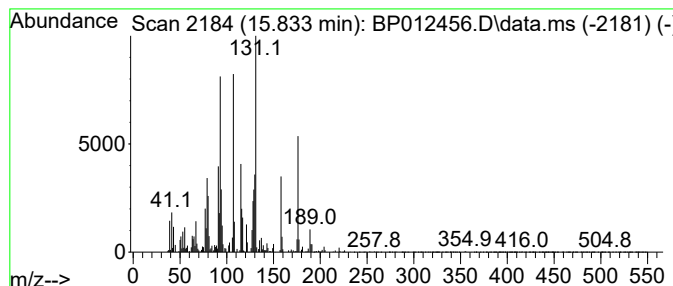
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 4-Indancarboxylic acid, 7-m... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	4.61 ng/ul	942163	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	90
2			1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	78
3			1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	55
4			2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	43
5			2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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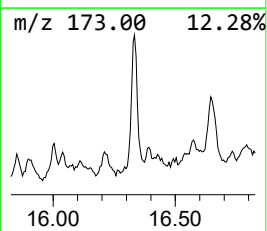
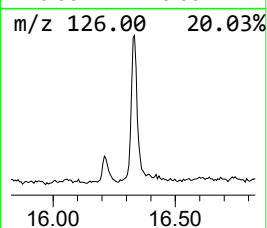
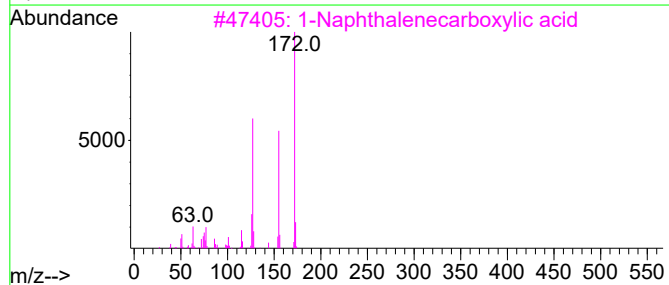
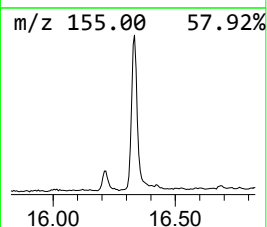
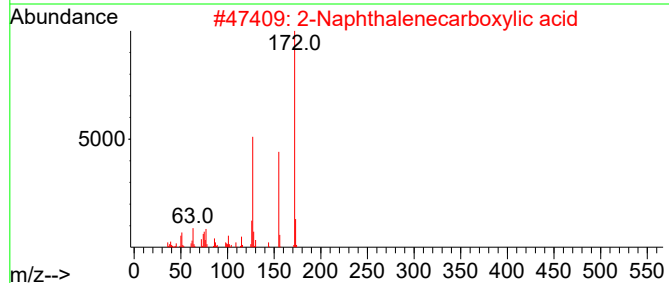
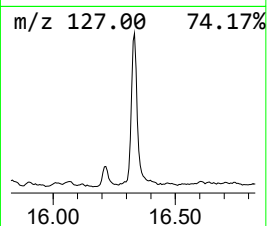
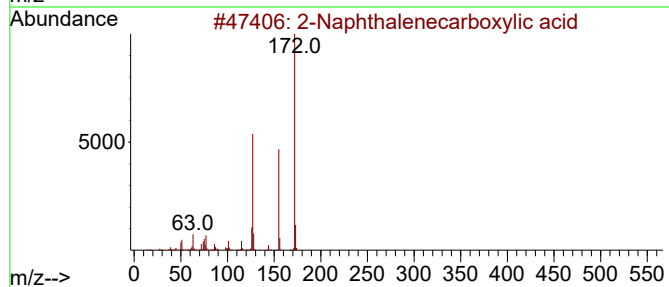
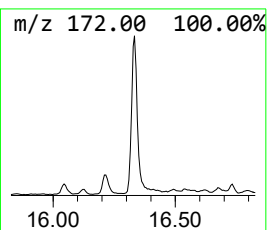
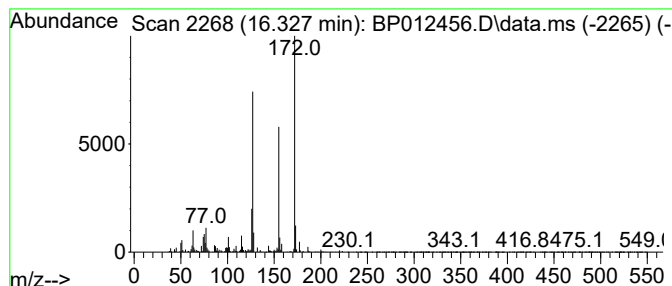
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 2-Naphthalenecarboxylic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.327	7.44 ng/ul	1519760	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	96		
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	95		
3	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	94		
4	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93		
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
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Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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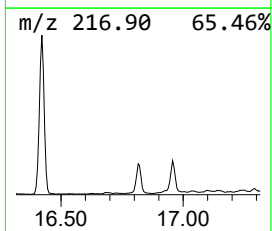
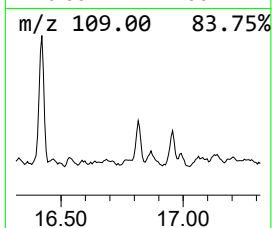
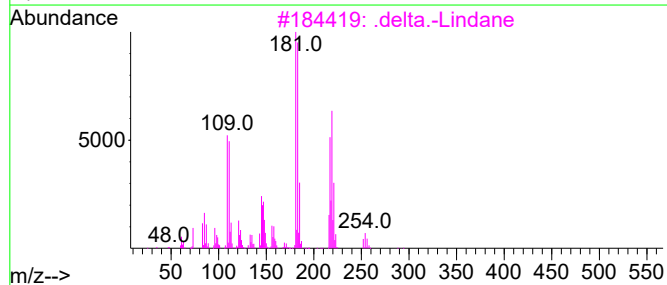
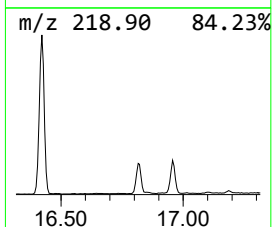
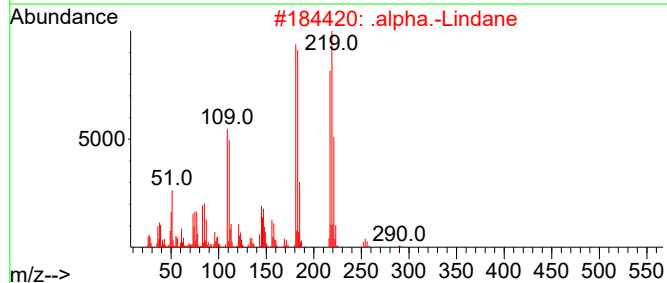
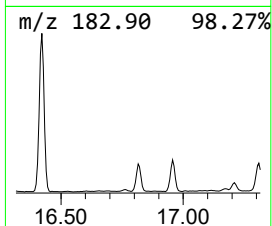
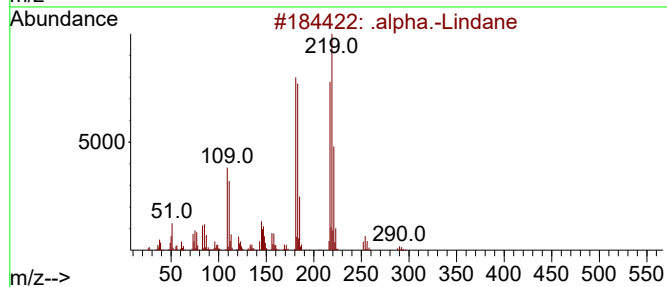
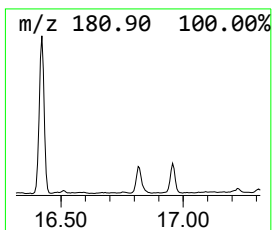
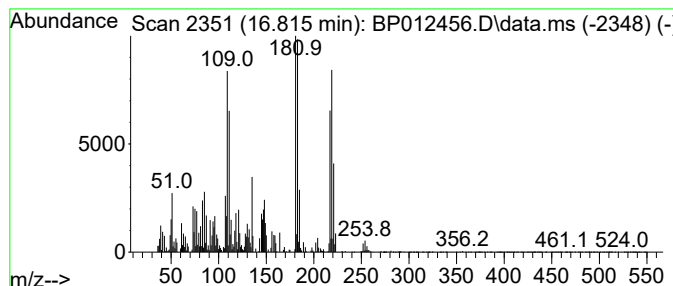
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 .alpha.-Lindane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	3.45 ng/ul	705020	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	.	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	98
2	.	.	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
3	.	.	.delta.-Lindane	288	C6H6Cl6	000319-86-8	87
4	Lindane			288	C6H6Cl6	000058-89-9	83
5	.	.	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
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Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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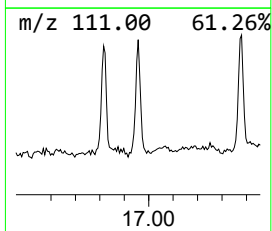
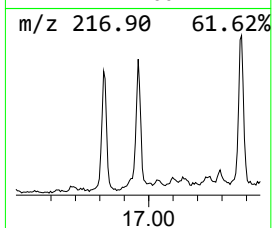
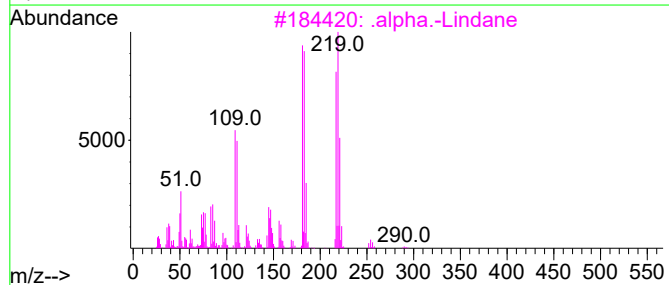
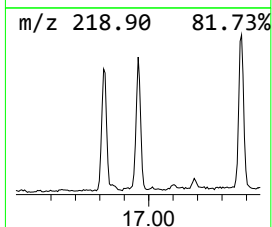
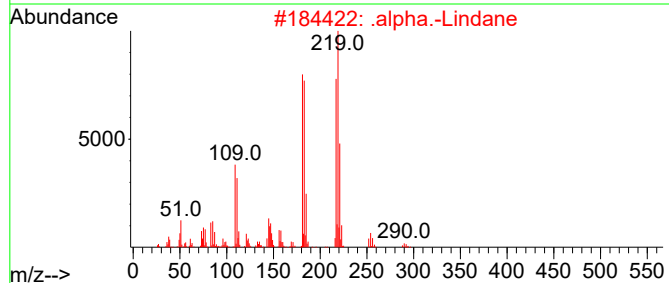
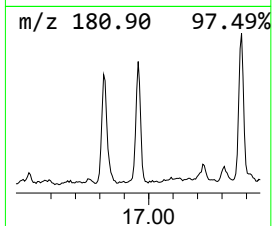
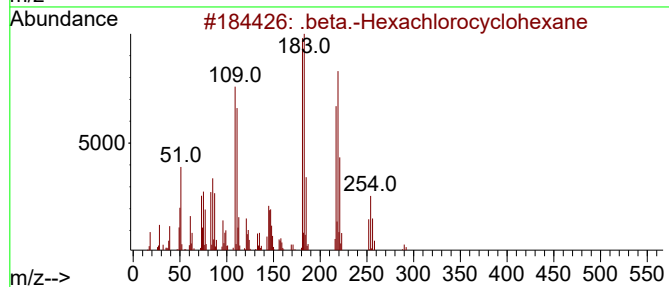
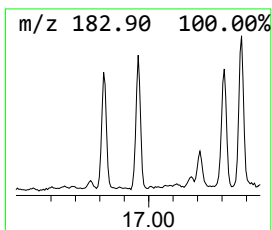
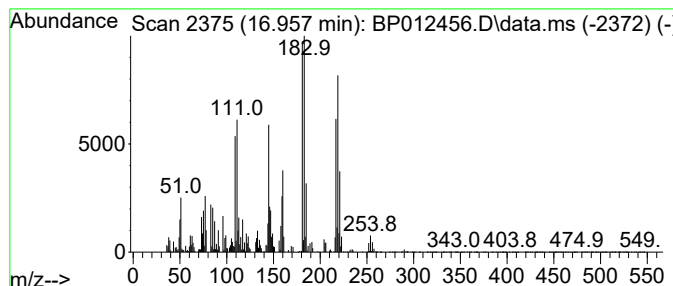
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 .beta.-Hexachlorocyclohexane Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	2.75 ng/ul	562786	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	93
2			.alpha.-Lindane	288	C6H6Cl6	000319-84-6	92
3			.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
4			.alpha.-Lindane	288	C6H6Cl6	000319-84-6	90
5			.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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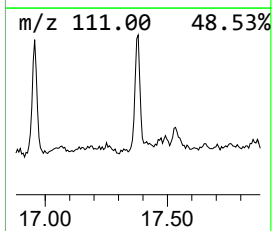
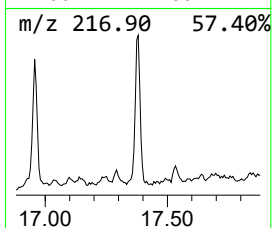
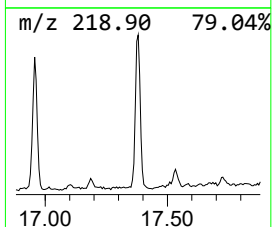
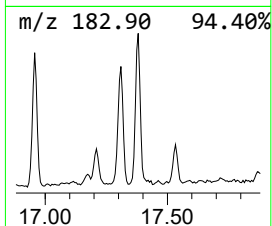
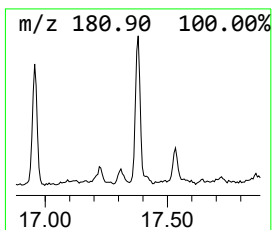
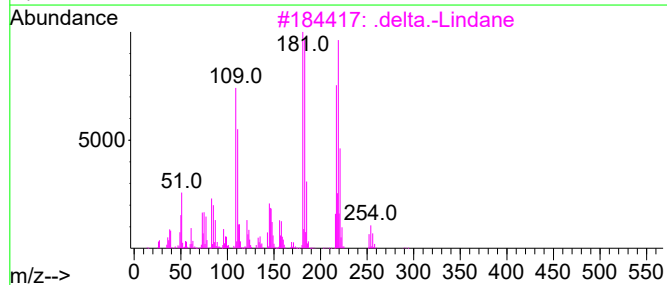
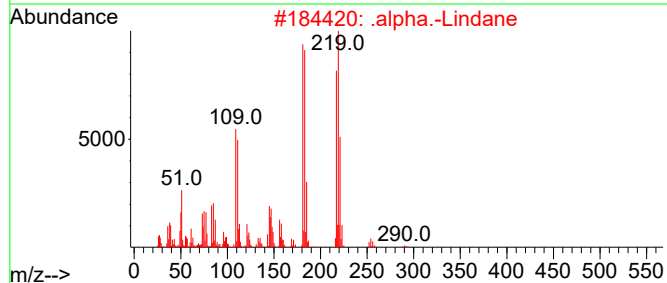
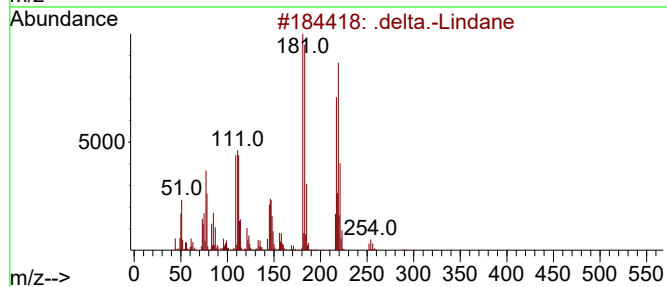
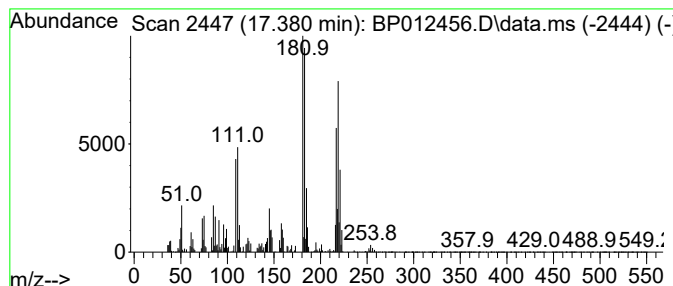
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-03 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.380	2.80 ng/ul	572227	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	delta.-Lindane	288	C6H6Cl6	000319-86-8	91	
2	.	alpha.-Lindane	288	C6H6Cl6	000319-84-6	87	
3	.	delta.-Lindane	288	C6H6Cl6	000319-86-8	86	
4	.	alpha.-Lindane	288	C6H6Cl6	000319-84-6	83	
5	.	delta.-Lindane	288	C6H6Cl6	000319-86-8	72	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012456.D
Acq On : 02 Nov 2022 16:31
Operator : CG/JU
Sample : N5321-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWM6

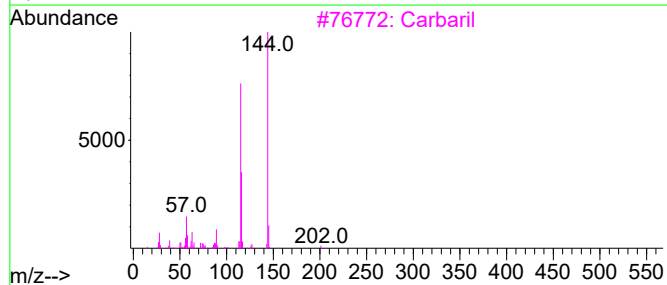
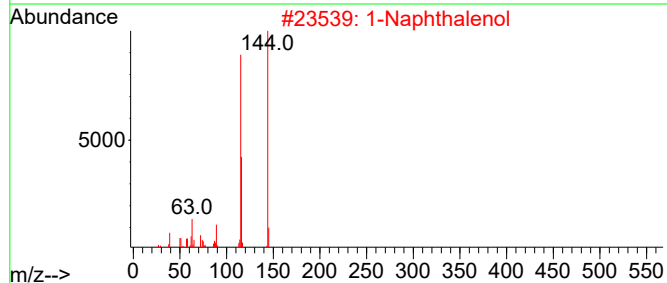
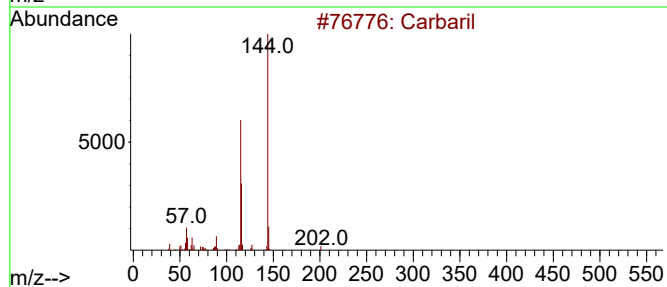
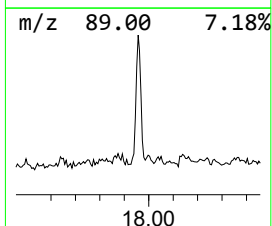
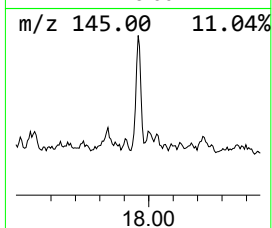
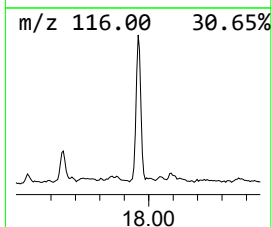
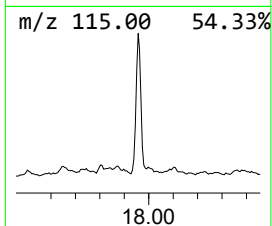
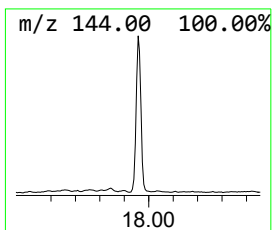
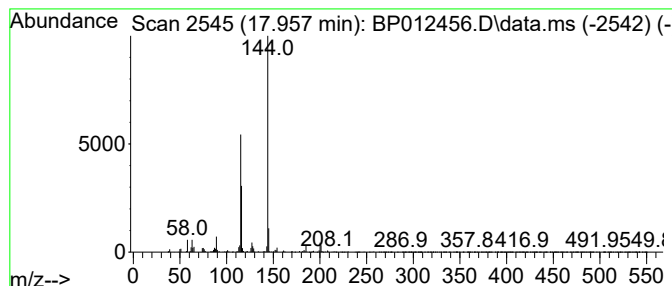
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 Carbaril Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	4.62 ng/ul	944582	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbaril	201	C12H11NO2	000063-25-2	97
2			1-Naphthalenol	144	C10H8O	000090-15-3	93
3			Carbaril	201	C12H11NO2	000063-25-2	90
4			1-Naphthalenol	144	C10H8O	000090-15-3	90
5			1-Naphthalenol	144	C10H8O	000090-15-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012456.D
 Acq On : 02 Nov 2022 16:31
 Operator : CG/JU
 Sample : N5321-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-...	7.898	5.3	ng/ul	456908	1	7.787	1719360	20.0
Eucalyptol	8.087	4.1	ng/ul	348789	1	7.787	1719360	20.0
Indane	8.151	4.1	ng/ul	350053	1	7.787	1719360	20.0
Benzene, 1-meth...	8.328	2.5	ng/ul	216935	1	7.787	1719360	20.0
Benzene, 1,2,3,...	8.422	3.5	ng/ul	303180	1	7.787	1719360	20.0
Benzene, 4-ethy...	8.886	5.0	ng/ul	429434	1	7.787	1719360	20.0
L-Fenchone	9.028	9.7	ng/ul	835350	1	7.787	1719360	20.0
4-Methoxy-1-pen...	9.951	8.6	ng/ul	1085760	2	10.586	2536970	20.0
(+)-2-Bornanone	10.004	22.1	ng/ul	2800530	2	10.586	2536970	20.0
endo-Borneol	10.369	4.1	ng/ul	524603	2	10.586	2536970	20.0
2-Cyclohexen-1-...	10.845	2.7	ng/ul	344195	2	10.586	2536970	20.0
(DEL) Alkane: C...	11.010	2.0	ng/ul	256940	2	10.586	2536970	20.0
Benzoic acid, 3...	11.422	4.3	ng/ul	550315	2	10.586	2536970	20.0
1-Adamantanol	11.845	3.4	ng/ul	424755	2	10.586	2536970	20.0
1H-Inden-1-ol, ...	12.145	4.0	ng/ul	505593	2	10.586	2536970	20.0
p-Tolylacetic acid	12.569	4.5	ng/ul	830667	3	14.439	3675410	20.0
5-Hydroxyadaman...	12.963	3.4	ng/ul	632995	3	14.439	3675410	20.0
unknown-01	13.404	2.9	ng/ul	538165	3	14.439	3675410	20.0
unknown-02	13.616	4.0	ng/ul	730316	3	14.439	3675410	20.0
Naphthalene, 2,...	13.757	8.0	ng/ul	1475270	3	14.439	3675410	20.0
3-(Pyridin-3-yl...	14.292	4.5	ng/ul	830209	3	14.439	3675410	20.0
Benzoic acid, 2...	14.557	4.0	ng/ul	728189	3	14.439	3675410	20.0
1-Naphthalenol	14.645	7.2	ng/ul	1316140	3	14.439	3675410	20.0
1-Adamantanethiol	14.845	3.3	ng/ul	607761	3	14.439	3675410	20.0
Hexathiane	15.016	5.0	ng/ul	920220	3	14.439	3675410	20.0
4-Indancarboxyl...	15.833	4.6	ng/ul	942163	4	17.204	4087740	20.0
2-Naphthaleneca...	16.327	7.4	ng/ul	1519760	4	17.204	4087740	20.0
.alpha.-Lindane	16.816	3.5	ng/ul	705020	4	17.204	4087740	20.0
.beta.-Hexachlo...	16.957	2.8	ng/ul	562786	4	17.204	4087740	20.0
unknown-03	17.380	2.8	ng/ul	572227	4	17.204	4087740	20.0
Carbaril	17.957	4.6	ng/ul	944582	4	17.204	4087740	20.0