

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
 Data File : BP004255.D
 Acq On : 12 Dec 2020 12:53
 Operator : CG/JU
 Sample : L5063-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.993	641	647	655	rVV	1101726	2021991	8.56%	0.314%
2	7.163	671	676	683	rBV	685137	1095311	4.64%	0.170%
3	7.363	701	710	724	rVV	896877	1640700	6.95%	0.255%
4	7.834	782	790	795	rBV2	1140635	1954523	8.28%	0.304%
5	8.393	878	885	890	rBV2	454113	911248	3.86%	0.142%
6	8.475	894	899	904	rBV	598402	993098	4.21%	0.154%
7	8.534	904	909	915	rVB	1029455	1690402	7.16%	0.263%
8	8.940	967	978	982	rBV3	1121085	2448655	10.37%	0.380%
9	9.193	1010	1021	1028	rBV7	651032	1877001	7.95%	0.292%
10	9.522	1073	1077	1080	rVV	730084	1215986	5.15%	0.189%
11	9.557	1080	1083	1089	rVB	833186	1253065	5.31%	0.195%
12	9.710	1100	1109	1115	rBV5	878523	2017861	8.54%	0.314%
13	9.822	1123	1128	1135	rVV4	1312632	3013921	12.76%	0.468%
14	10.034	1159	1164	1169	rVV3	1521890	2858422	12.10%	0.444%
15	10.099	1172	1175	1180	rVB2	683923	1092633	4.63%	0.170%
16	10.246	1194	1200	1210	rVB5	1296933	3196864	13.54%	0.497%
17	10.340	1211	1216	1219	rBV	772438	1297514	5.49%	0.202%
18	10.540	1240	1250	1255	rBV8	553244	2097801	8.88%	0.326%
19	10.616	1255	1263	1270	rVV2	3192116	8443148	35.75%	1.312%
20	10.681	1270	1274	1282	rVV3	2062429	4953202	20.97%	0.770%
21	10.752	1282	1286	1291	rVV	1196656	2239004	9.48%	0.348%
22	10.804	1291	1295	1299	rVV2	960602	1371149	5.81%	0.213%
23	10.851	1299	1303	1309	rVB	821669	1311484	5.55%	0.204%
24	11.004	1325	1329	1333	rBV3	504877	866041	3.67%	0.135%
25	11.051	1333	1337	1342	rBV3	957177	1628583	6.90%	0.253%
26	11.134	1347	1351	1356	rVB	1493840	2309087	9.78%	0.359%
27	11.257	1368	1372	1375	rBV3	652904	929534	3.94%	0.144%
28	11.299	1376	1379	1381	rBV	716916	974425	4.13%	0.151%
29	11.410	1394	1398	1404	rBV2	790124	1452368	6.15%	0.226%
30	11.475	1405	1409	1417	rVV7	623848	1738816	7.36%	0.270%
31	11.551	1417	1422	1430	rVB2	1870174	3904906	16.53%	0.607%
32	11.675	1438	1443	1451	rBV4	2174002	6586302	27.89%	1.023%
33	11.746	1451	1455	1461	rVV	2106198	3779970	16.01%	0.587%
34	11.828	1465	1469	1477	rVB3	1816046	3167807	13.41%	0.492%

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35	11.934	1483	1487	1490	rVB2	1143504	1403124	5.94%	0.218%
36	12.022	1499	1502	1504	rBV	643094	852745	3.61%	0.133%
37	12.069	1505	1510	1513	rVV2	1627109	3009114	12.74%	0.468%
38	12.298	1541	1549	1557	rVB2	6240834	13380652	56.66%	2.079%
39	12.398	1558	1566	1569	rBV5	1417174	3872751	16.40%	0.602%
40	12.475	1575	1579	1580	rBV3	915172	1200990	5.09%	0.187%
41	12.516	1581	1586	1590	rVV2	4527358	7795120	33.01%	1.211%
42	12.604	1598	1601	1604	rBV	1005543	1165965	4.94%	0.181%
43	12.698	1612	1617	1621	rBV5	1317536	2503870	10.60%	0.389%
44	12.998	1661	1668	1669	rBV6	1454527	2826220	11.97%	0.439%
45	13.028	1670	1673	1678	rVB2	2934401	4307681	18.24%	0.669%
46	13.145	1689	1693	1698	rBV4	1473081	2705092	11.45%	0.420%
47	13.316	1716	1722	1728	rVB4	3013784	5773517	24.45%	0.897%
48	13.416	1735	1739	1745	rVB2	3655300	6131021	25.96%	0.953%
49	13.510	1752	1755	1758	rBV	1602683	2244821	9.51%	0.349%
50	13.645	1773	1778	1780	rBV	6130614	10148913	42.97%	1.577%
51	13.757	1795	1797	1799	rBV3	948197	1017032	4.31%	0.158%
52	13.810	1800	1806	1811	rVV	11603391	21564272	91.31%	3.351%
53	13.863	1811	1815	1821	rVV2	7957593	11883175	50.32%	1.847%
54	13.981	1832	1835	1838	rVB2	2641745	2870889	12.16%	0.446%
55	14.040	1842	1845	1849	rVV	4842926	6891755	29.18%	1.071%
56	14.181	1865	1869	1871	rBV	2291722	3200415	13.55%	0.497%
57	14.210	1871	1874	1877	rVB	2358268	3168953	13.42%	0.492%
58	14.328	1890	1894	1900	rVB4	2402928	4576492	19.38%	0.711%
59	14.398	1901	1906	1910	rBV	4358259	6438667	27.26%	1.001%
60	14.487	1914	1921	1925	rVB4	3828984	9063410	38.38%	1.408%
61	14.575	1934	1936	1940	rVB4	1681126	1959782	8.30%	0.305%
62	14.622	1940	1944	1949	rVB	2842911	4397541	18.62%	0.683%
63	14.704	1952	1958	1966	rVB2	5716336	16880980	71.48%	2.623%
64	14.781	1968	1971	1977	rBV3	3037177	4166286	17.64%	0.647%
65	14.892	1983	1990	1996	rVB	11535840	23006472	97.42%	3.575%
66	14.969	1997	2003	2008	rVB	13248852	20345902	86.15%	3.162%
67	15.022	2009	2012	2020	rVB6	2857332	5013118	21.23%	0.779%
68	15.116	2022	2028	2032	rBV	11052605	19947859	84.46%	3.100%
69	15.163	2032	2036	2041	rVB	8799254	12228974	51.78%	1.900%
70	15.287	2049	2057	2060	rBV2	7332244	17020291	72.07%	2.645%
71	15.316	2060	2062	2066	rVV	5771298	6434570	27.25%	1.000%

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72	15.357	2066	2069	2072	rVB	4277272	4681372	19.82%	0.727%
73	15.451	2081	2085	2089	rBV4	3258897	4635834	19.63%	0.720%
74	15.534	2097	2099	2103	rVB2	5249224	6391316	27.06%	0.993%
75	15.592	2104	2109	2113	rBV3	4140904	7939679	33.62%	1.234%
76	15.663	2118	2121	2125	rVB3	5145695	7422617	31.43%	1.153%
77	15.757	2133	2137	2144	rVB2	8874609	15101404	63.94%	2.347%
78	15.916	2160	2164	2168	rBV3	3705594	6821224	28.88%	1.060%
79	16.057	2184	2188	2192	rBV2	4777952	7280696	30.83%	1.131%
80	16.222	2212	2216	2219	rBV	13306750	20459807	86.63%	3.179%
81	16.357	2235	2239	2243	rBV	8190148	12387058	52.45%	1.925%
82	16.398	2244	2246	2249	rVV	2099435	2529779	10.71%	0.393%
83	16.475	2256	2259	2262	rBV4	2806401	4683768	19.83%	0.728%
84	16.610	2278	2282	2286	rVB3	6287933	9055919	38.35%	1.407%
85	16.910	2329	2333	2338	rBV4	4093336	7012442	29.69%	1.090%
86	17.022	2349	2352	2355	rVV2	4852523	5492120	23.26%	0.853%
87	17.075	2356	2361	2369	rVB4	9022901	19981548	84.61%	3.105%
88	17.292	2394	2398	2402	rBV	9941415	12820701	54.29%	1.992%
89	17.833	2487	2490	2493	rVB	5139387	6344728	26.87%	0.986%
90	18.128	2536	2540	2543	rBV	9717696	14443992	61.16%	2.244%
91	18.169	2543	2547	2555	rVB2	13733810	23616748	100.00%	3.670%
92	18.304	2566	2570	2574	rBV	9699949	15164678	64.21%	2.356%
93	18.345	2575	2577	2583	rVB	8236442	10842349	45.91%	1.685%
94	18.433	2589	2592	2600	rVB3	5688034	8950637	37.90%	1.391%
95	18.504	2601	2604	2609	rVB2	5370477	7172749	30.37%	1.115%
96	18.822	2655	2658	2660	rBV	3987143	5379173	22.78%	0.836%
97	19.016	2687	2691	2695	rBV	14071866	21540266	91.21%	3.347%
98	19.104	2704	2706	2710	rVB2	5911978	6313465	26.73%	0.981%
99	19.269	2731	2734	2737	rBV	5184666	6706851	28.40%	1.042%
100	19.698	2804	2807	2812	rVB	8329630	12633286	53.49%	1.963%

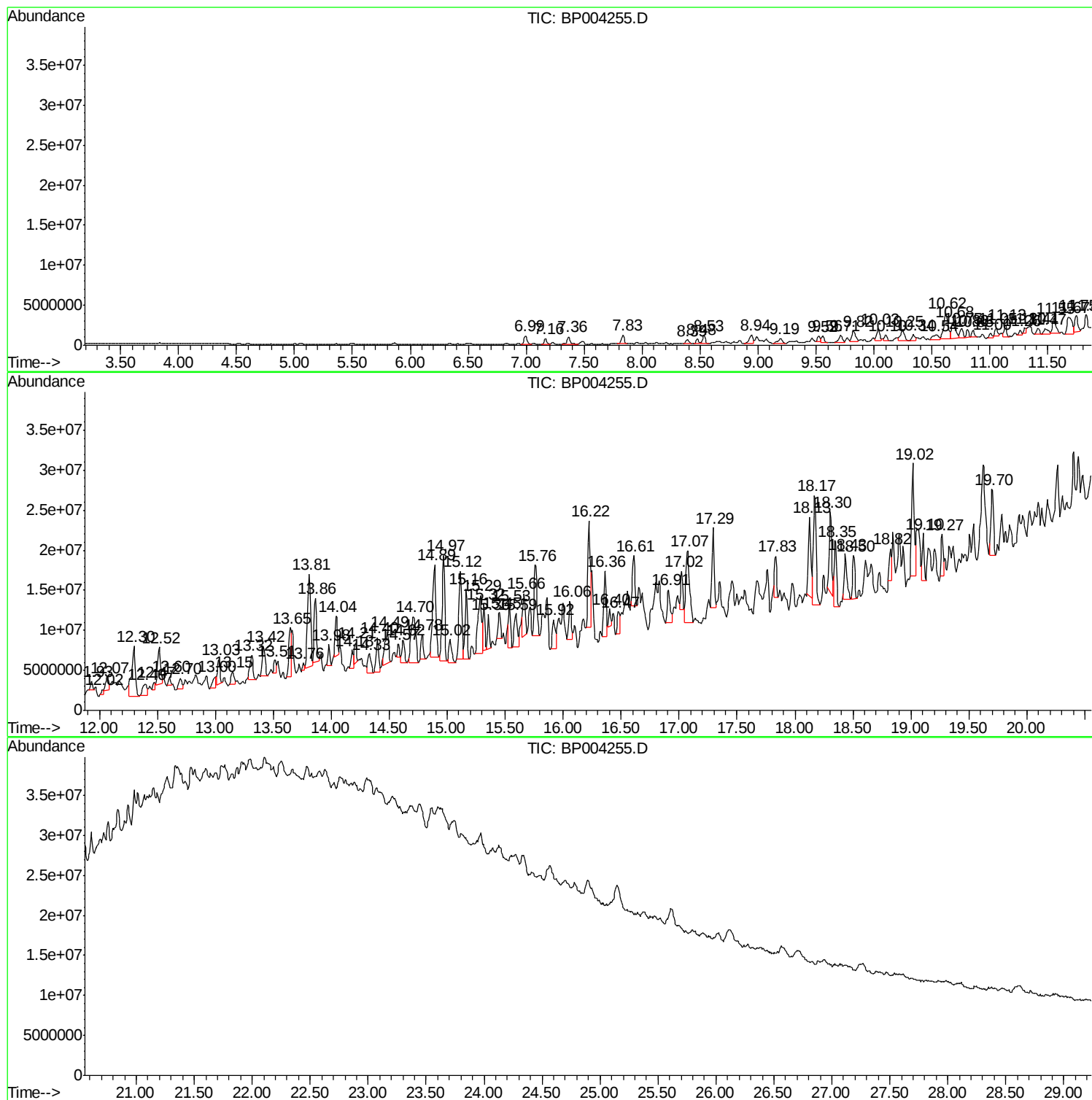
Sum of corrected areas: 643537459

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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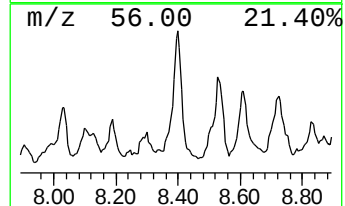
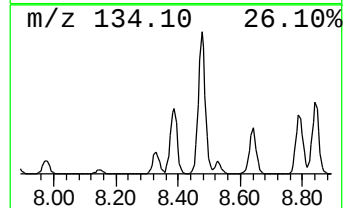
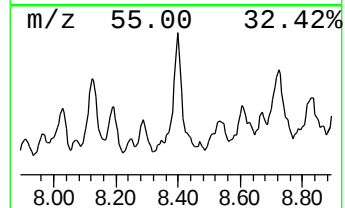
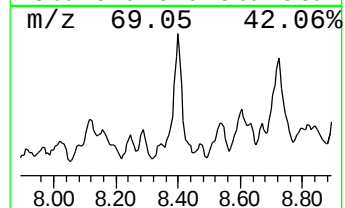
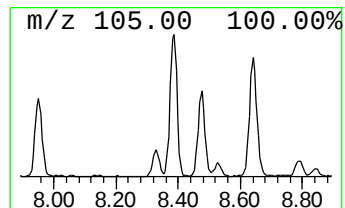
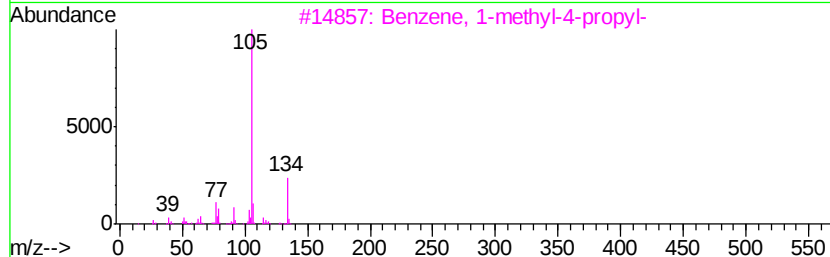
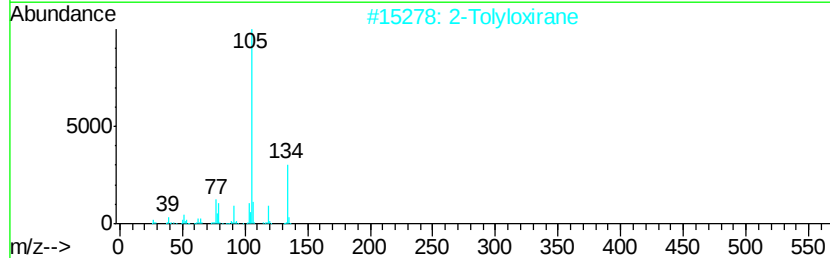
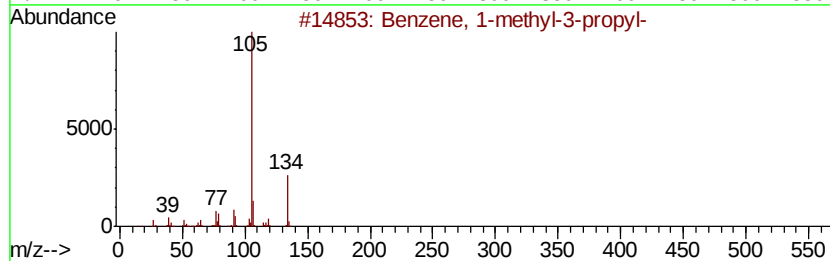
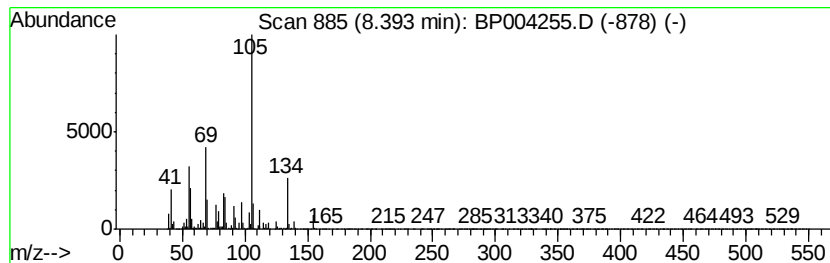
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	9.32 ng/ul	911248	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
2		2-Tolyloxirane	134	C9H10O	002783-26-8	42
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
5		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42



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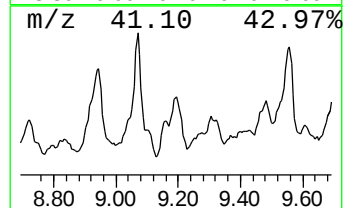
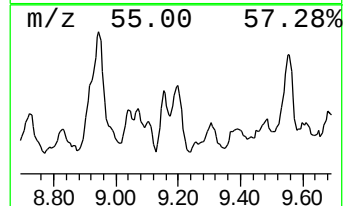
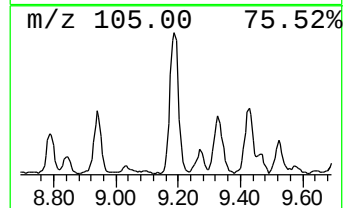
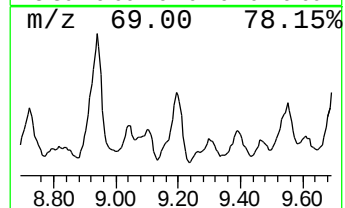
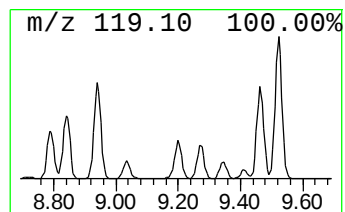
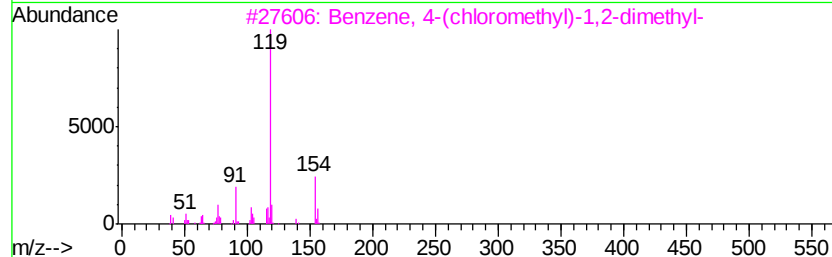
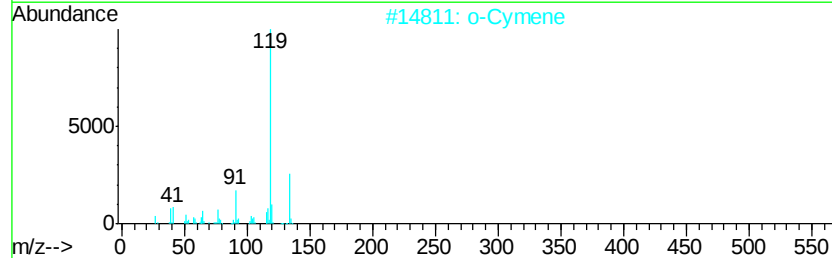
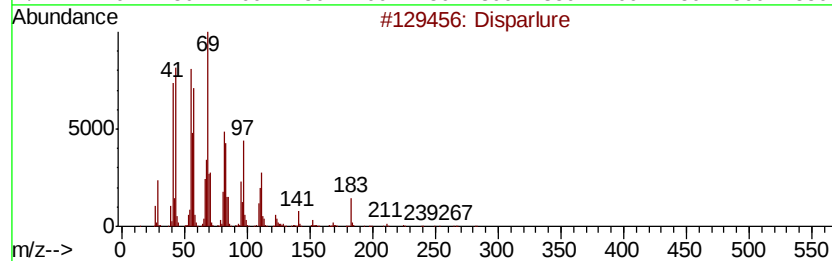
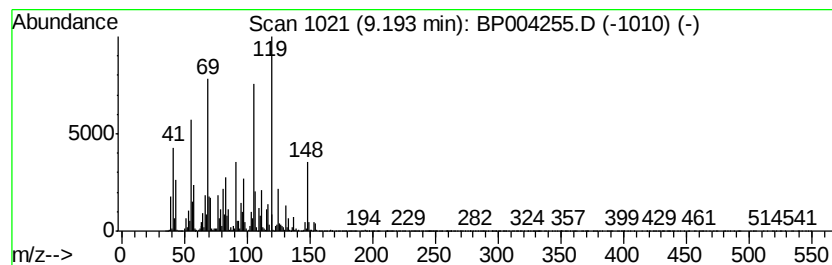
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Disparlure Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	19.21 ng/ul	1877000	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disparlure	282	C19H38O	029804-22-6	62
2		o-Cymene	134	C10H14	000527-84-4	35
3		Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	35
4		Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	30
5		Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	30



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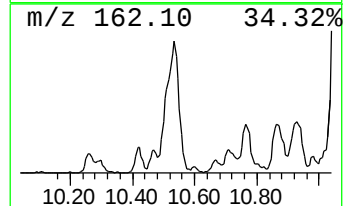
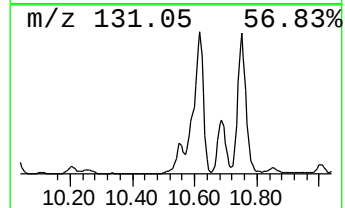
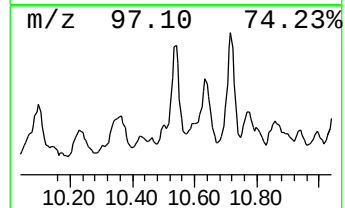
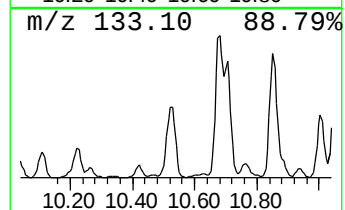
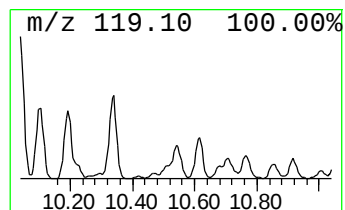
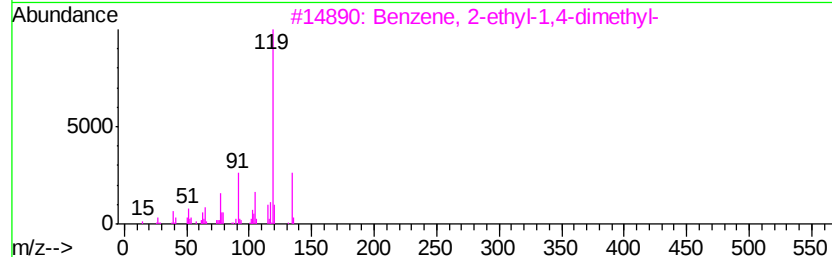
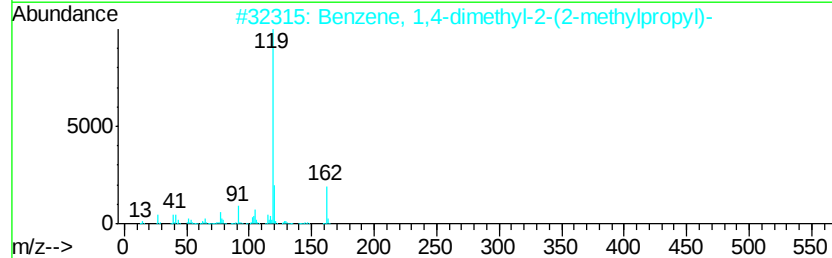
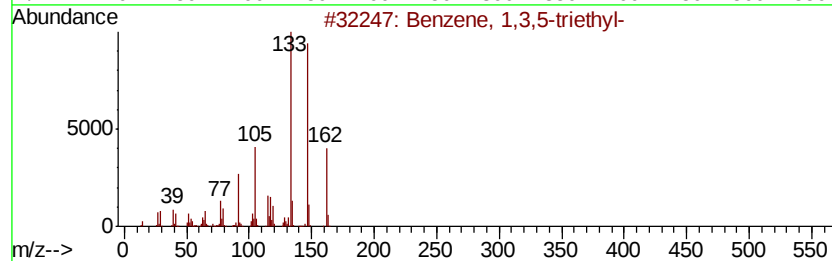
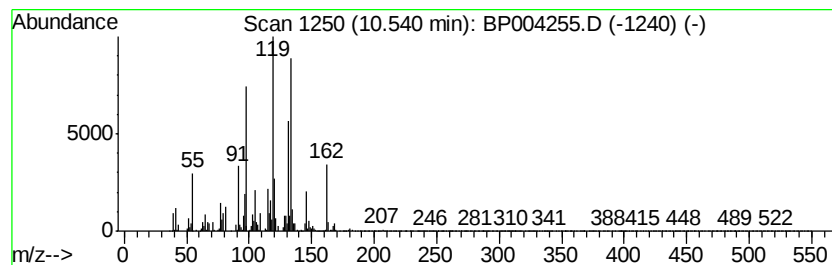
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-02 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	4.97 ng/ul	2097800	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	30
2		Benzene, 1,4-dimethyl-2-(2-methylpropyl)-	162	C12H18	055669-88-0	25
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25
4		1,3-Cyclopentadiene, 5-(trans-2-methyl-2-propyl)-	146	C11H14	079209-36-2	25
5		Phenol, 4-cyclopentyl-	162	C11H14O	001518-83-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
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BNA_P
ClientSampleId :
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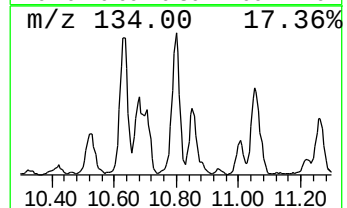
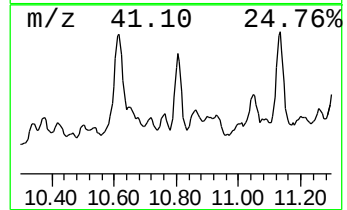
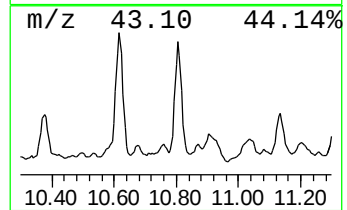
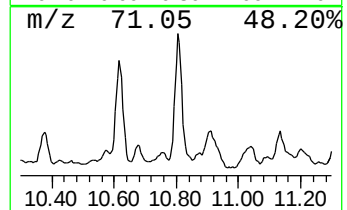
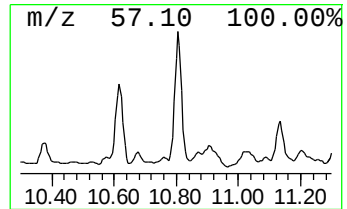
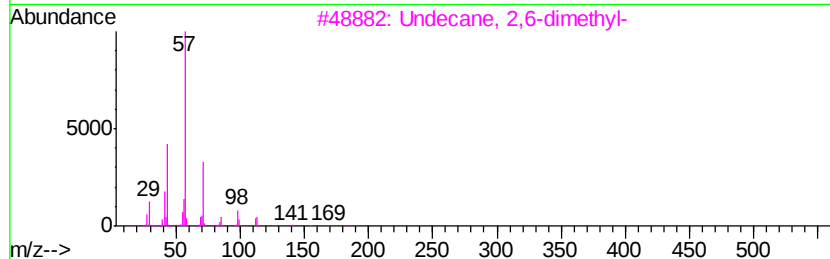
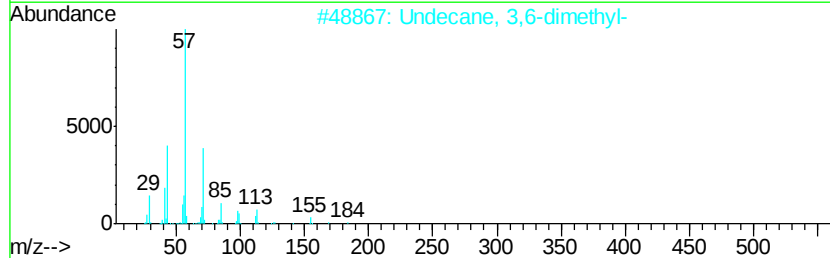
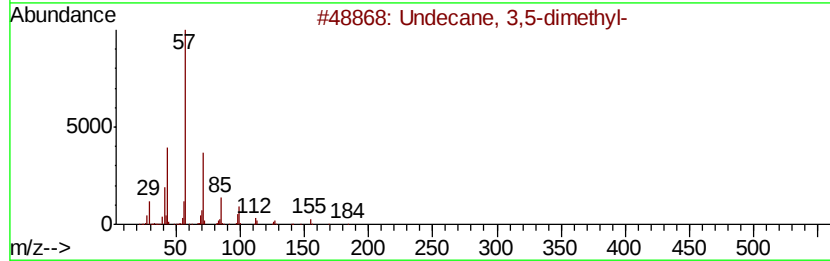
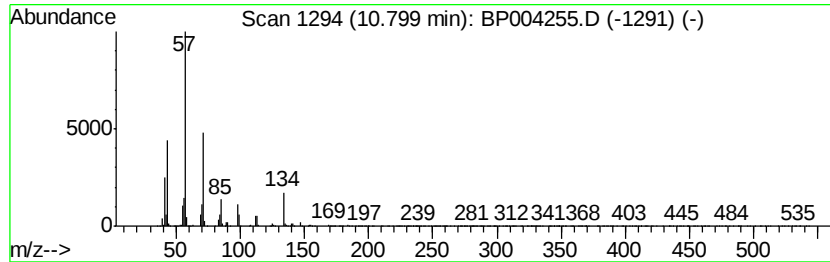
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.25 ng/ul	1371150	Napthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	70
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5		Dodecane, 6-methyl-	184	C13H28	006044-71-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
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Misc :
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ClientSampleId :
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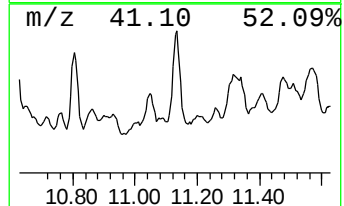
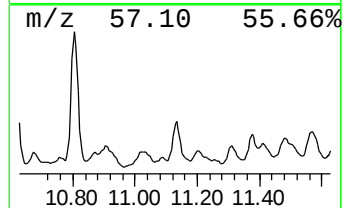
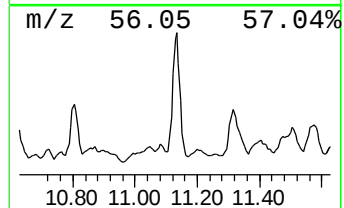
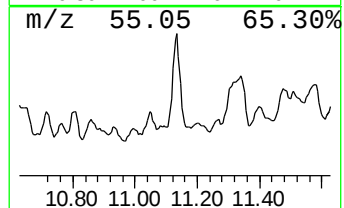
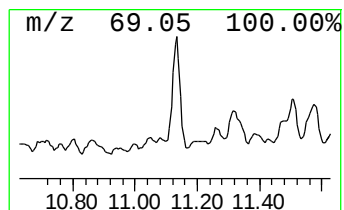
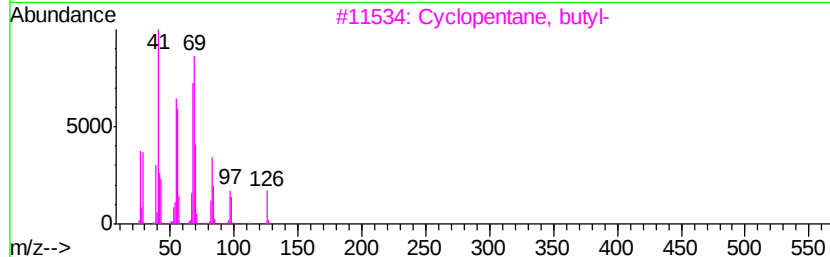
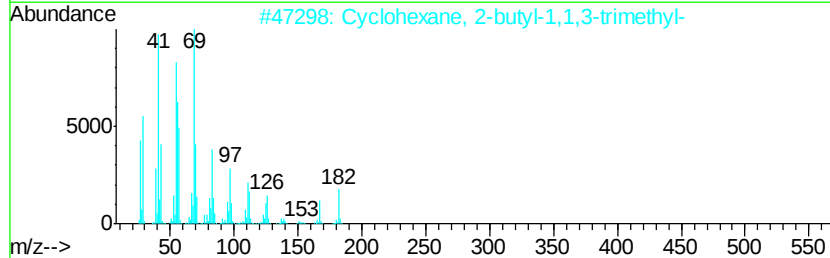
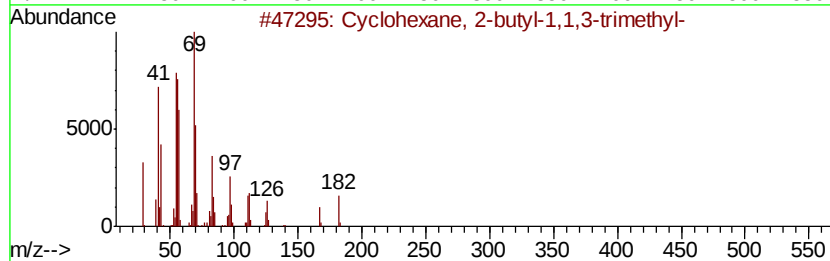
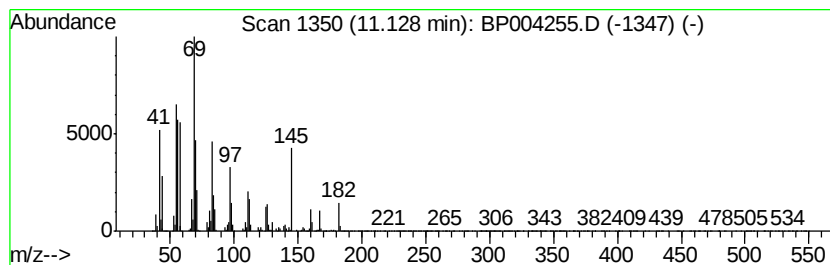
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic11.13 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	5.47 ng/ul	2309090	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	86
3		Cyclopentane, butyl-	126	C9H18	002040-95-1	74
4		3-Tridecene, (E)-	182	C13H26	041446-57-5	72
5		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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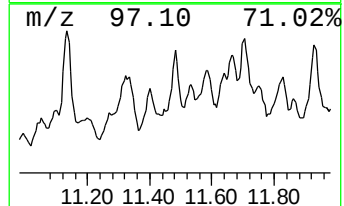
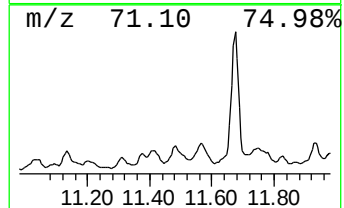
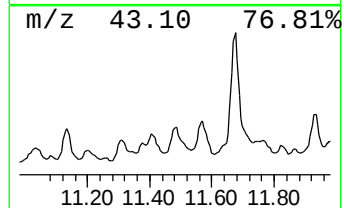
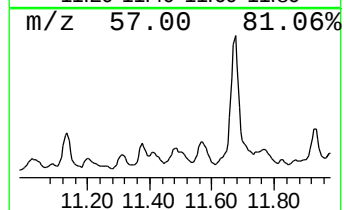
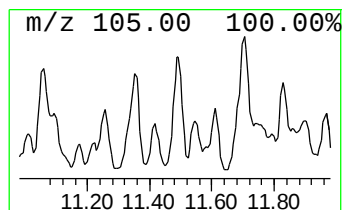
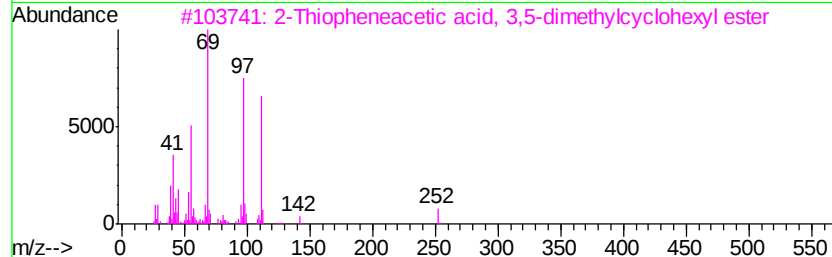
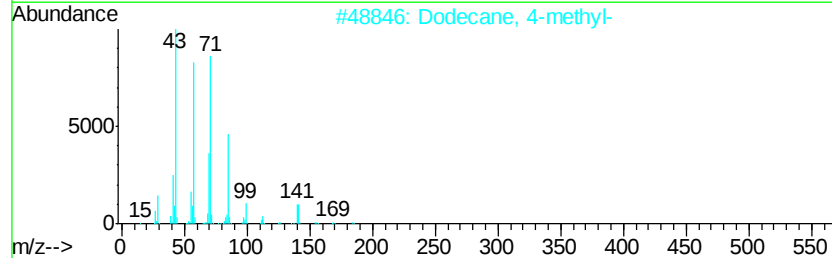
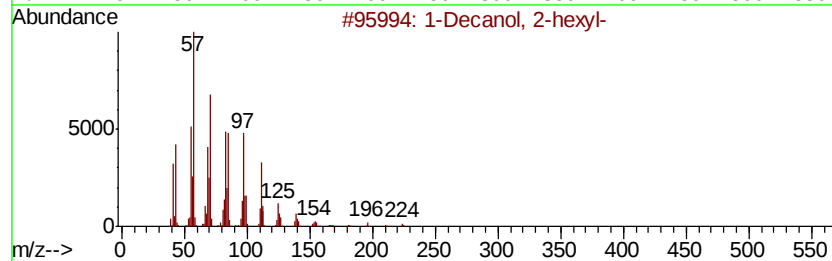
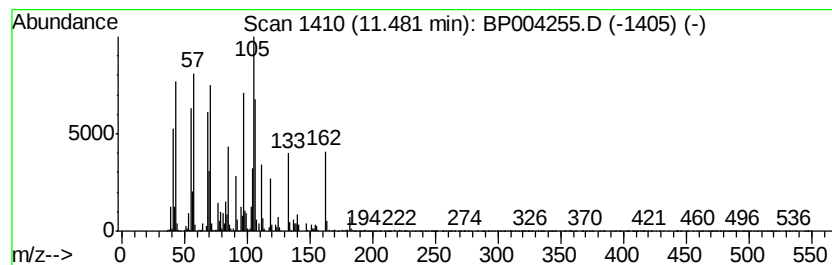
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-03 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	4.12 ng/ul	1738820	Naphthalene-d8	10.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	30
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	25
3			2-Thiopheneacetic acid, 3,5-dime...	252	C14H20O2S	1000278-92-2	22
4			7-Tetradecanol	214	C14H30O	003981-79-1	18
5			1-Tridecene	182	C13H26	002437-56-1	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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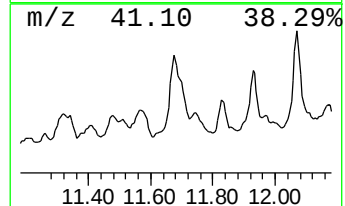
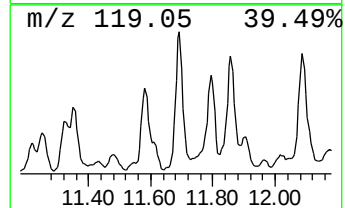
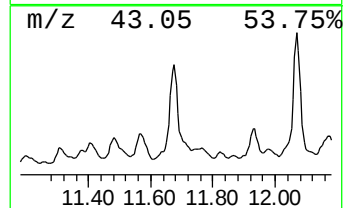
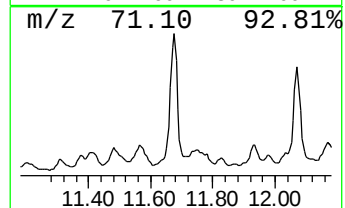
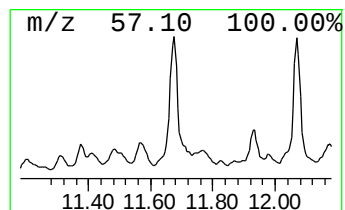
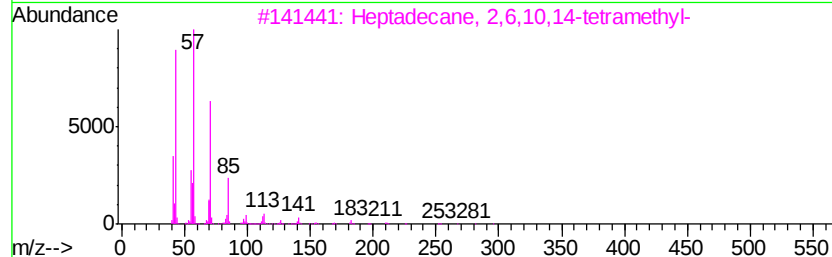
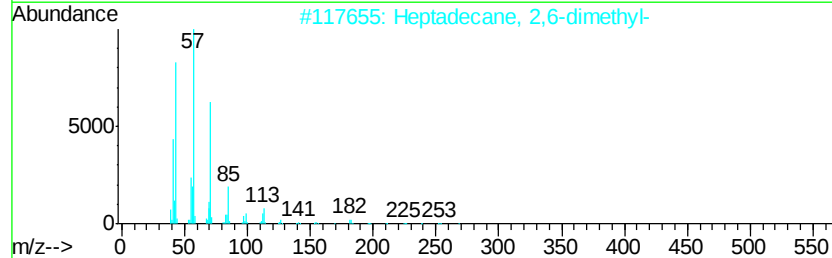
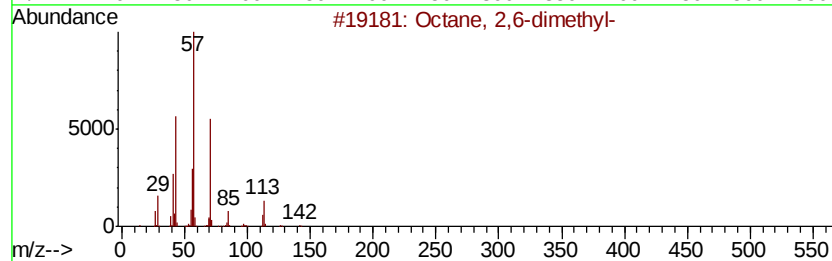
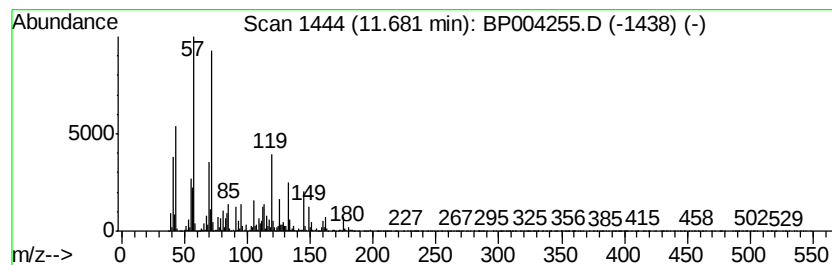
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	15.60 ng/ul	6586300	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	62
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	58
5		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
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Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD5

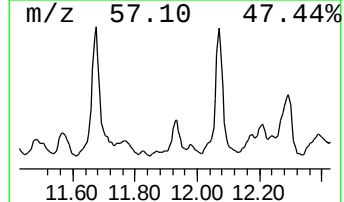
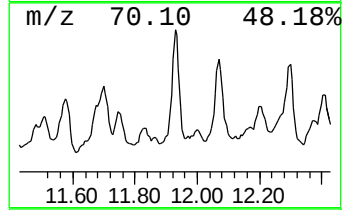
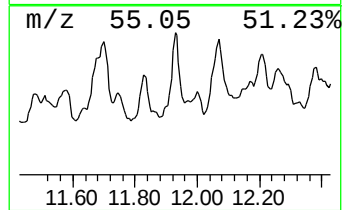
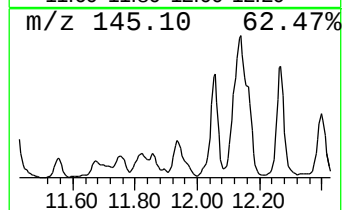
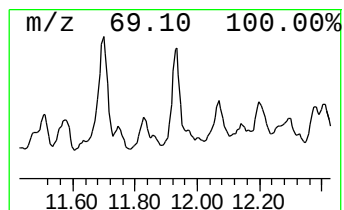
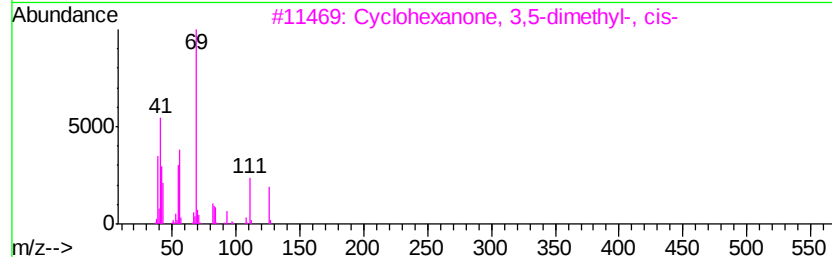
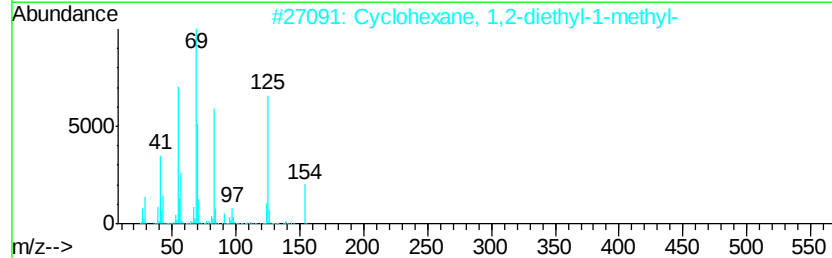
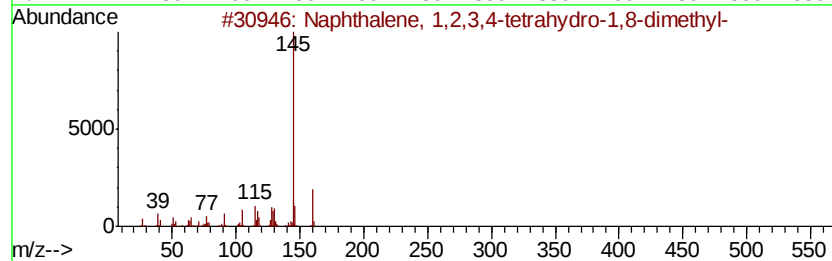
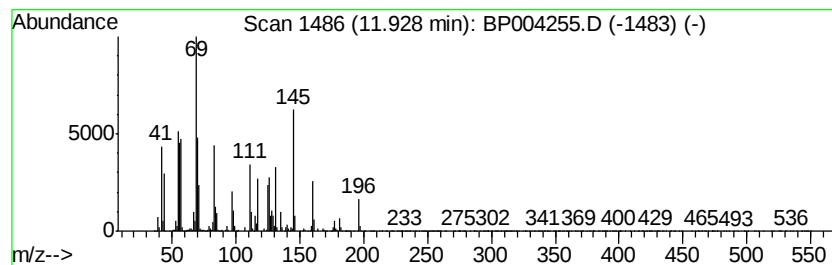
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-04 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.32 ng/ul	1403120	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	35
2		Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	27
3		Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	27
4		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	25
5		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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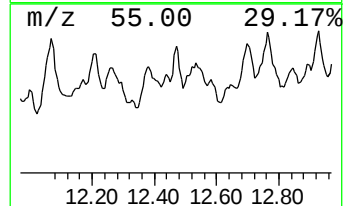
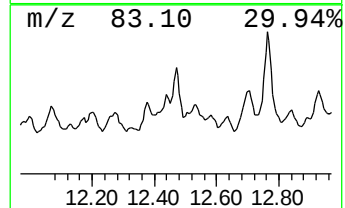
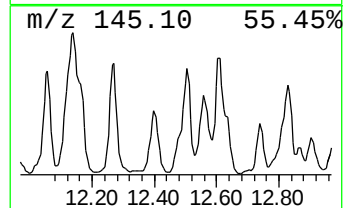
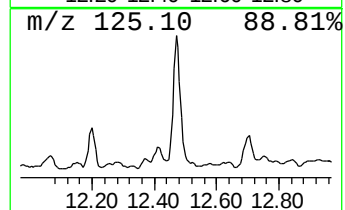
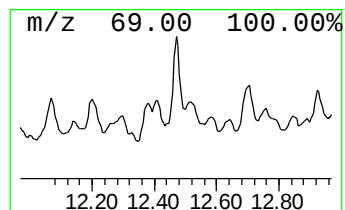
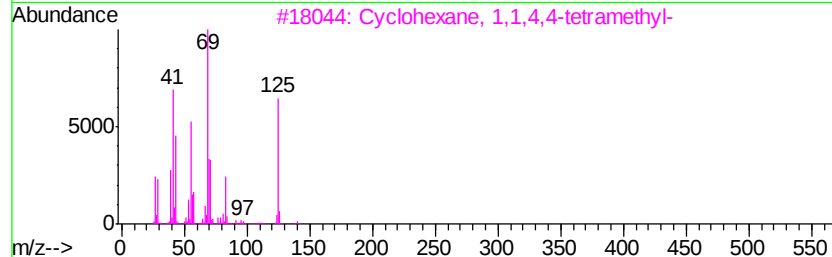
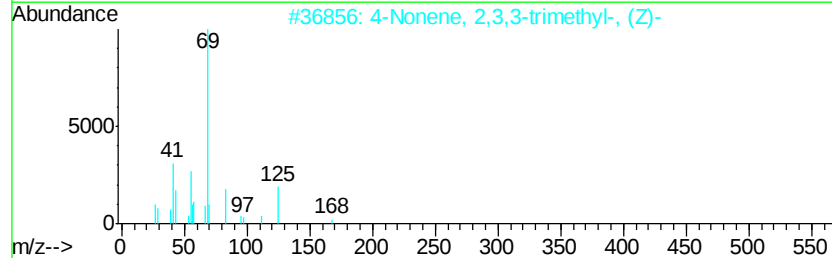
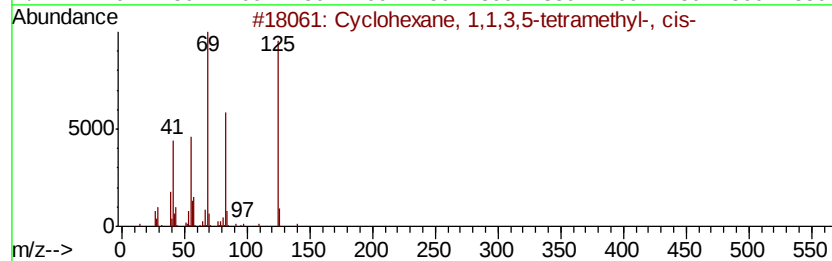
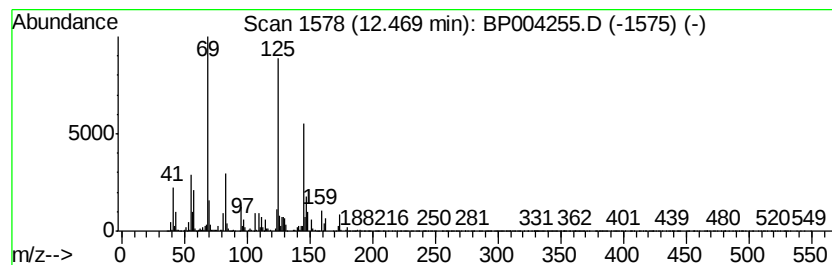
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic12.47 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.84 ng/ul	1200990	Napthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	35
2		4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	35
3		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	35
4		1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	25
5		1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
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Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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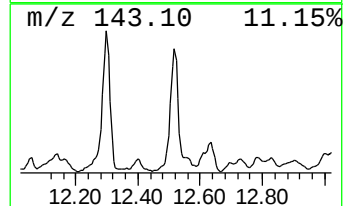
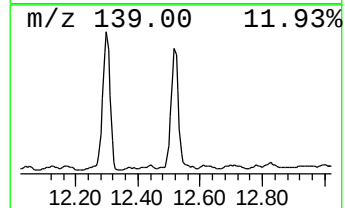
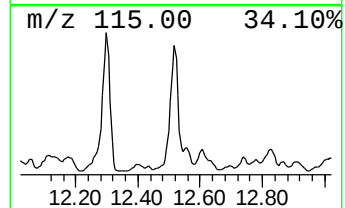
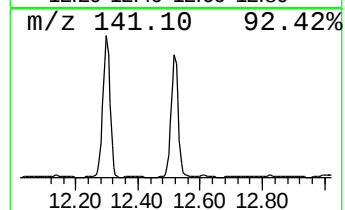
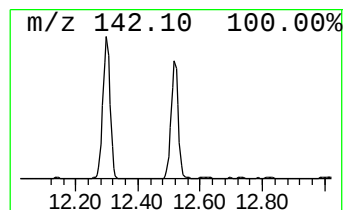
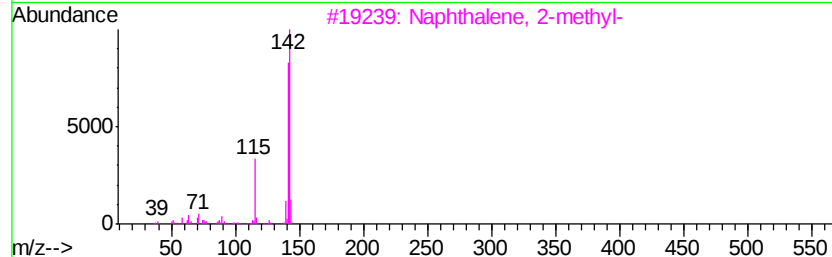
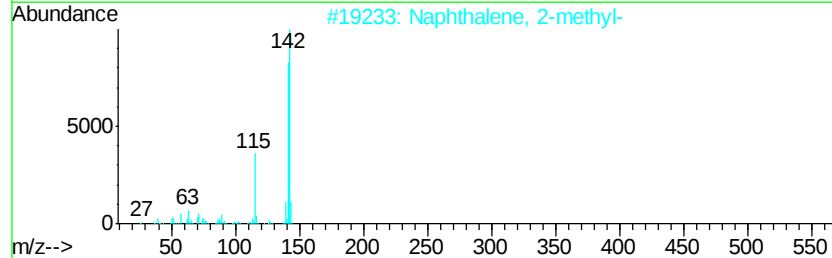
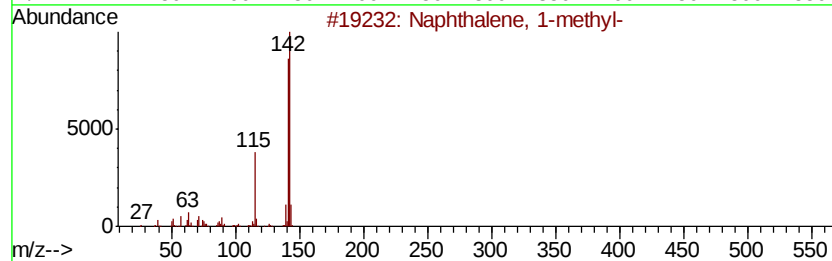
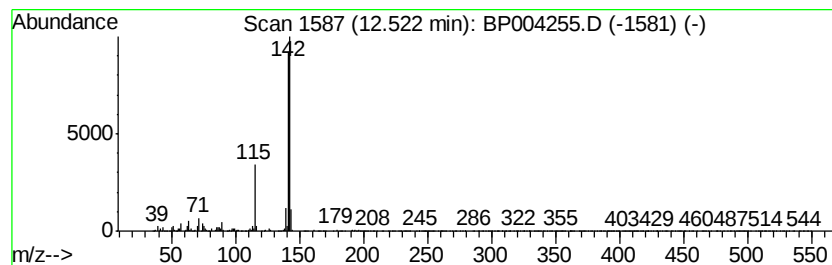
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	18.47 ng/ul	7795120	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

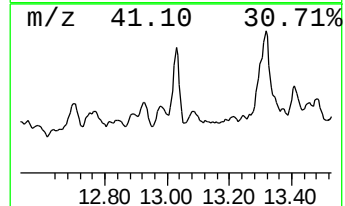
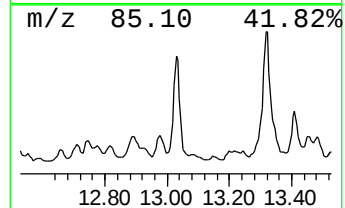
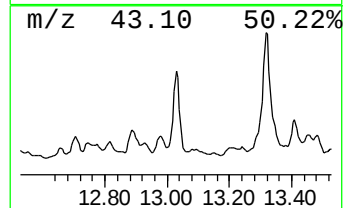
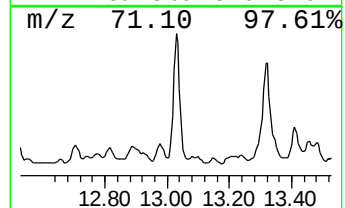
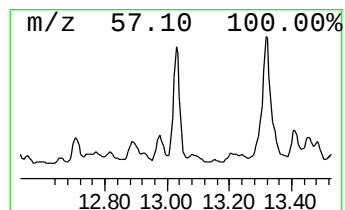
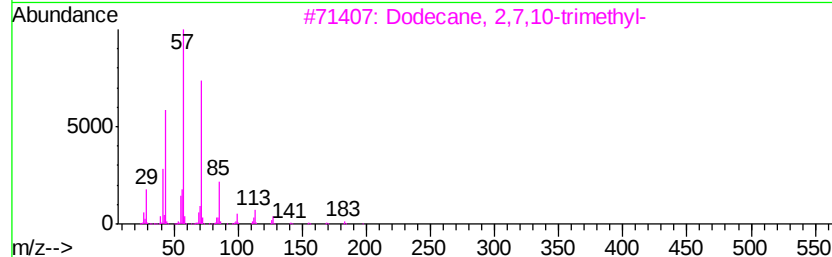
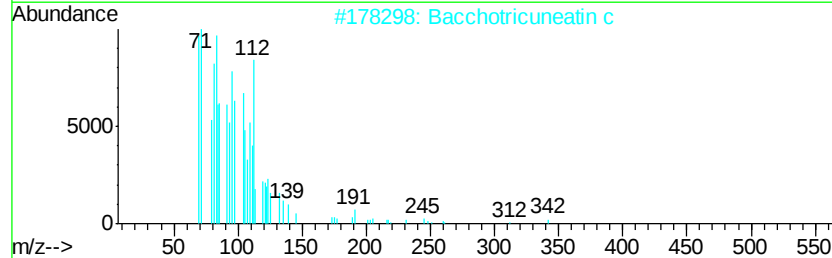
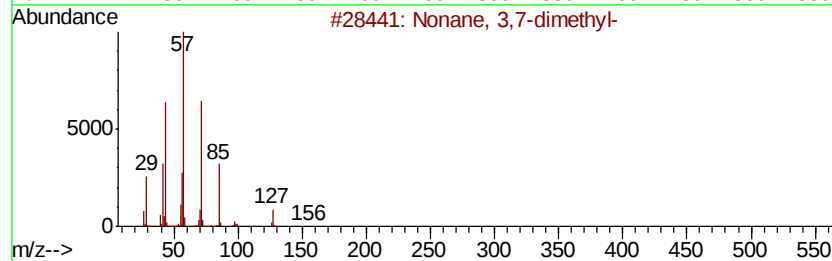
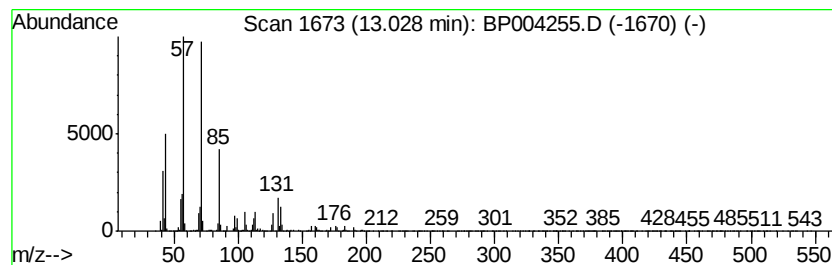
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	9.51 ng/ul	4307680	Acenaphthene-d10	14.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8 70
2		Bacchotricuneatin c	342 C20H22O5	066563-30-2 70
3		Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0 64
4		Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3 64
5		Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4 59



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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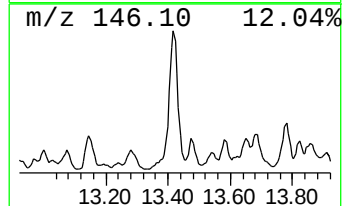
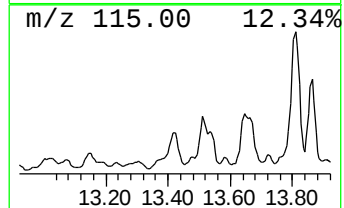
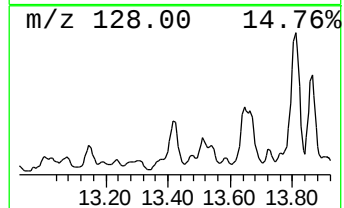
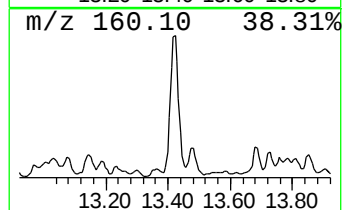
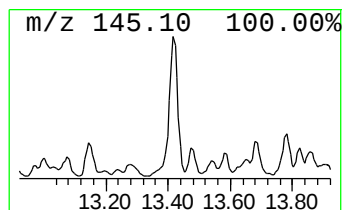
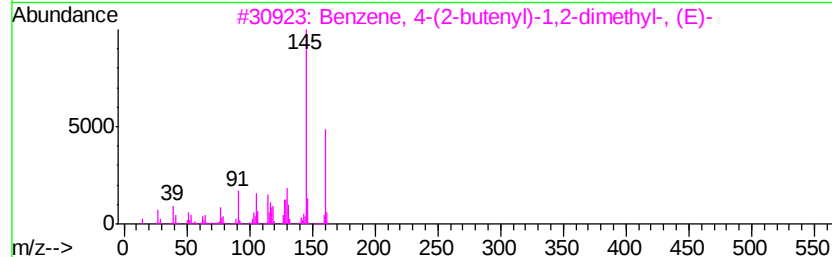
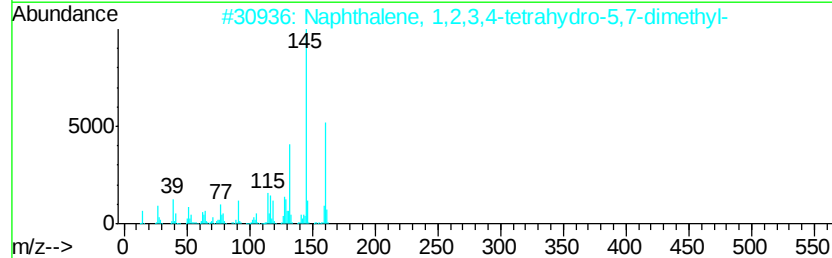
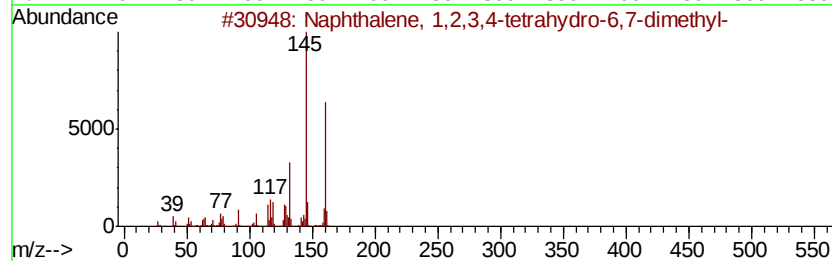
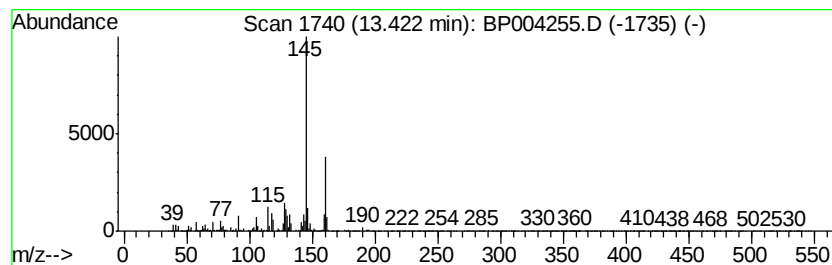
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	13.53 ng/ul	6131020	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	91
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	91
3		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	90
5		1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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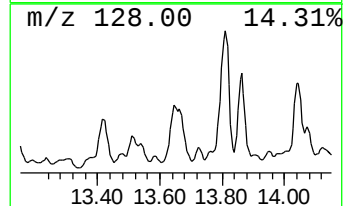
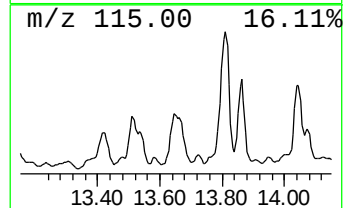
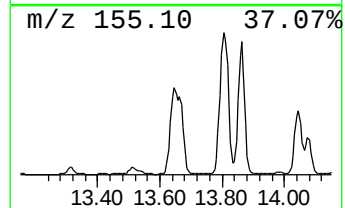
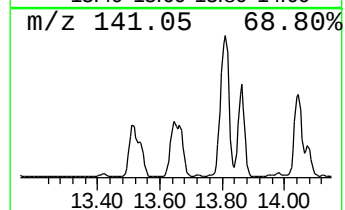
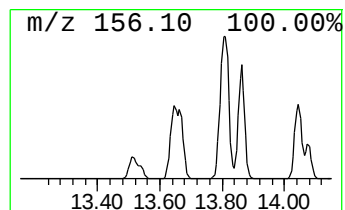
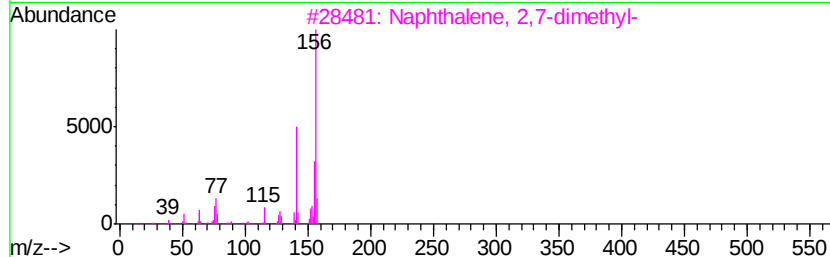
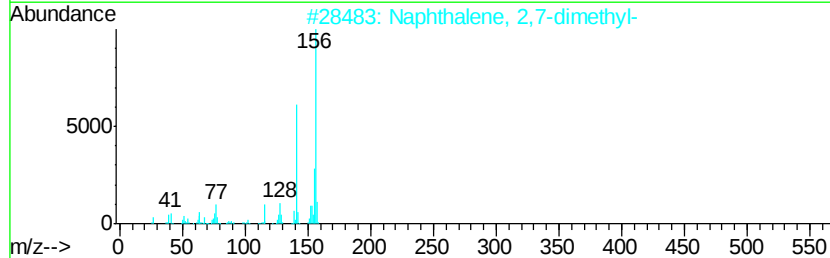
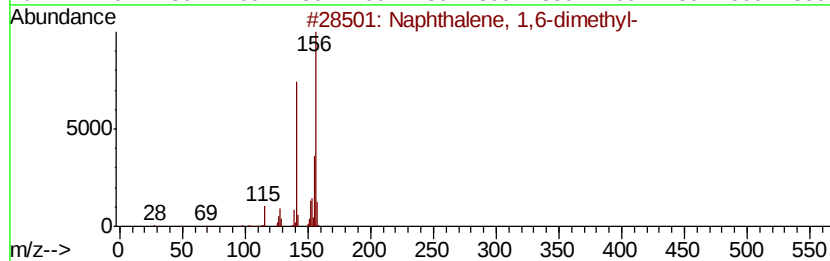
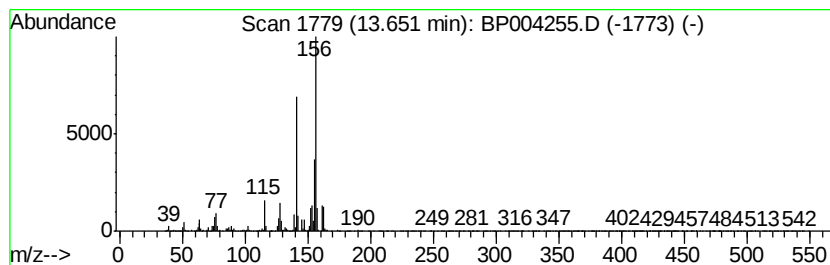
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	22.40 ng/ul	10148900	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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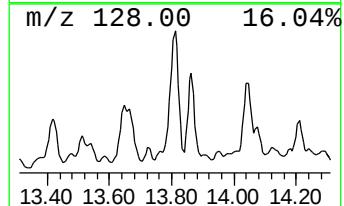
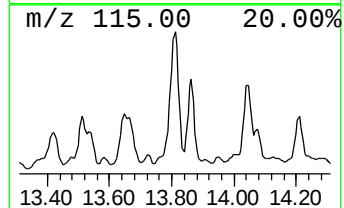
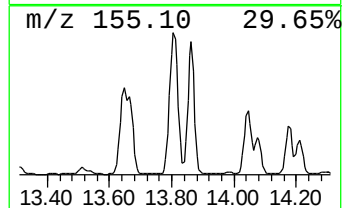
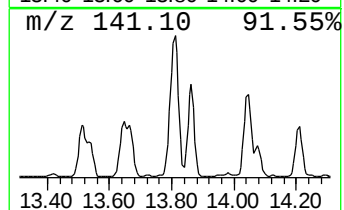
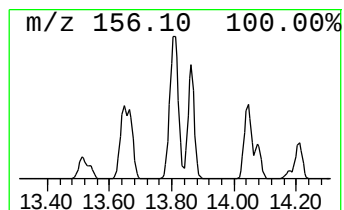
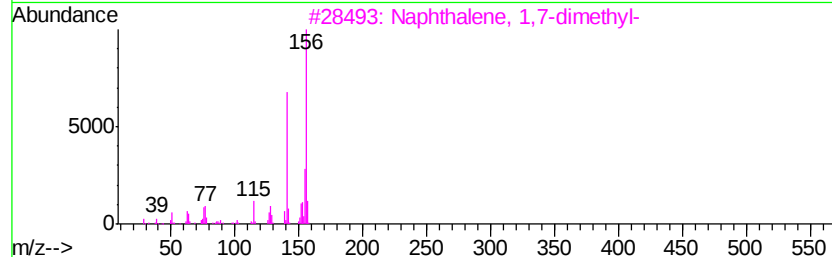
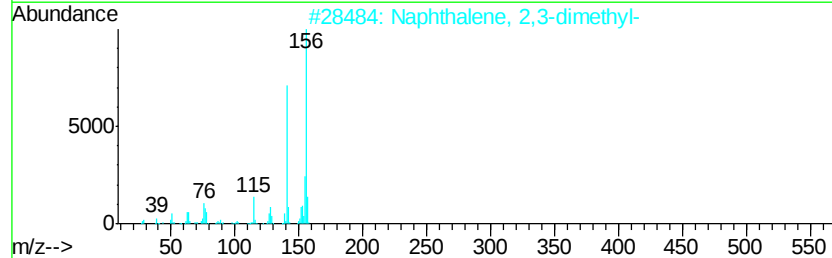
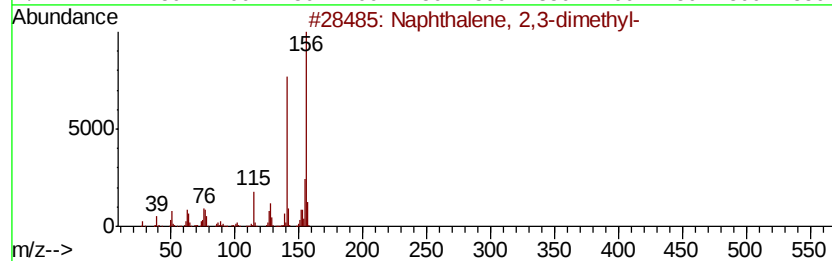
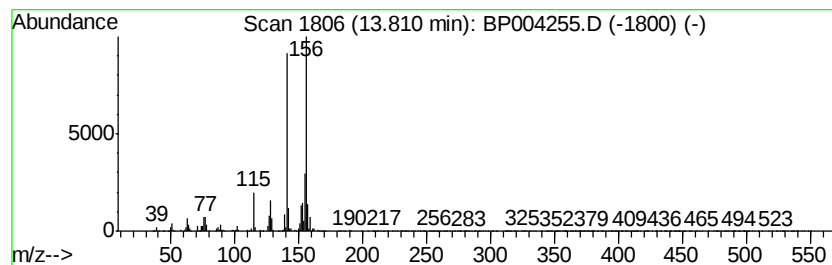
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	47.59 ng/ul	21564300	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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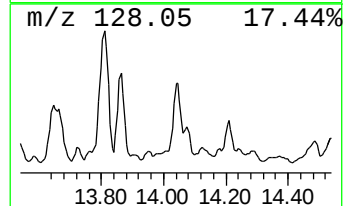
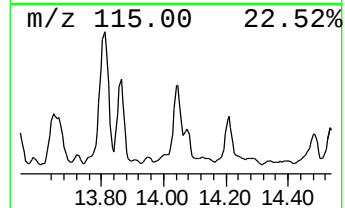
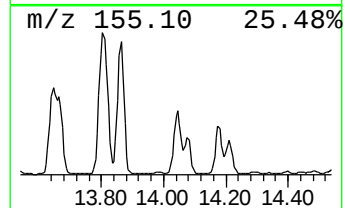
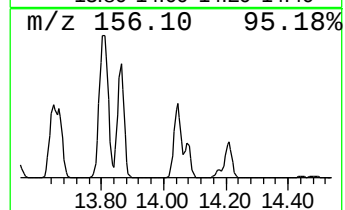
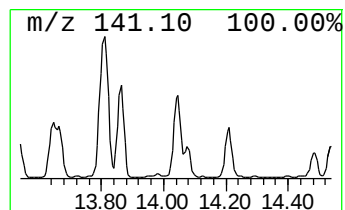
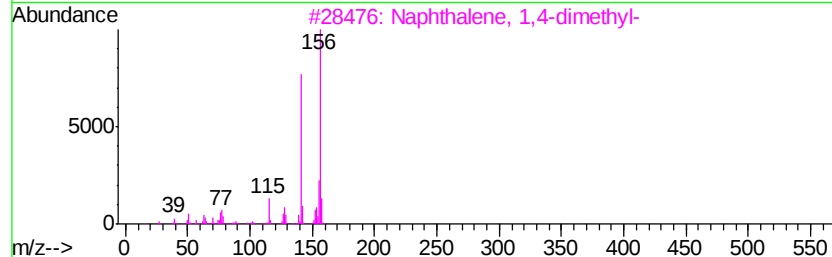
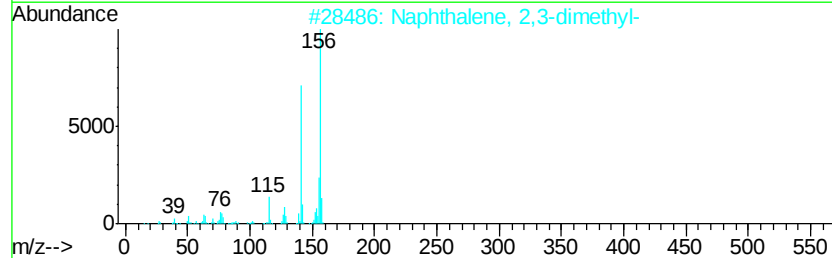
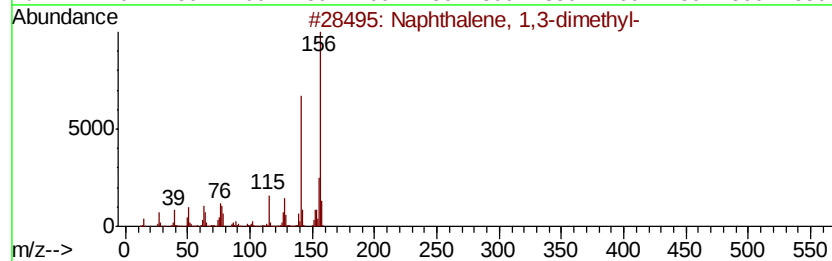
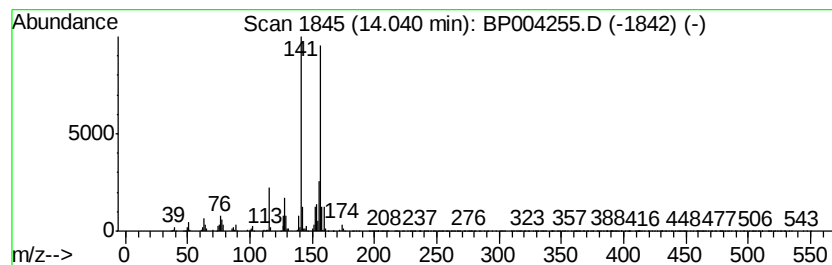
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Naphthalene, 1,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	15.21 ng/ul	6891760	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
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Sample : L5063-01
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ClientSampleId :
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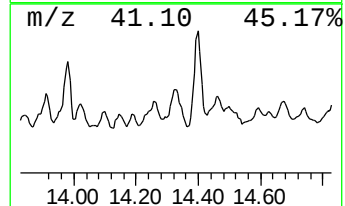
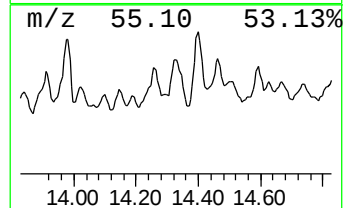
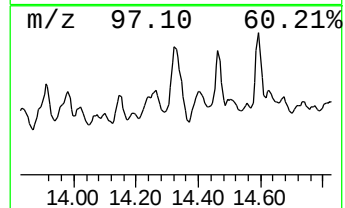
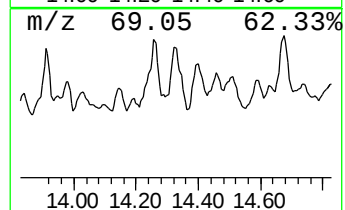
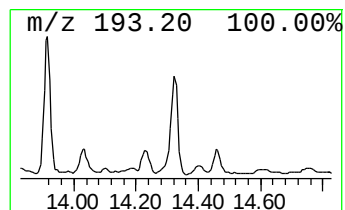
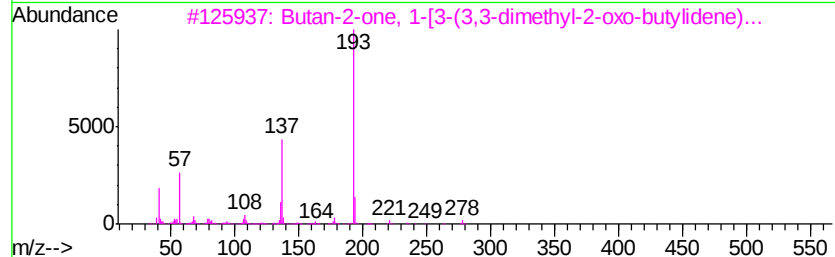
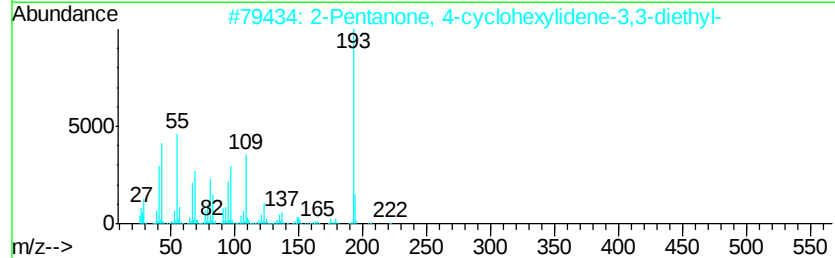
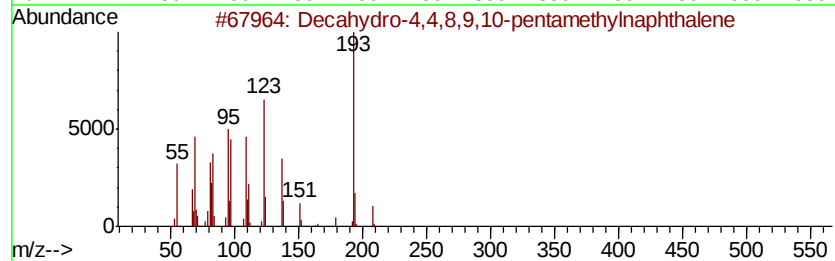
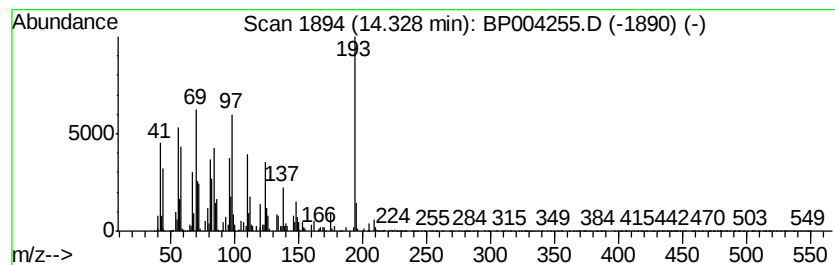
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	10.10 ng/ul	4576490	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	46
3		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
4		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	25
5		2-Anthracenamine	193	C14H11N	000613-13-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD5

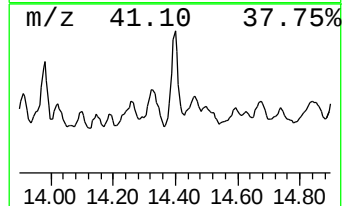
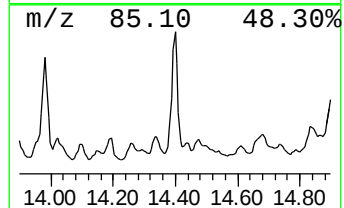
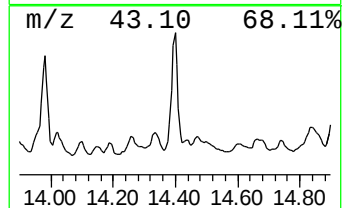
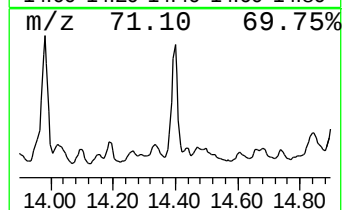
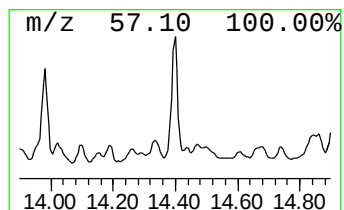
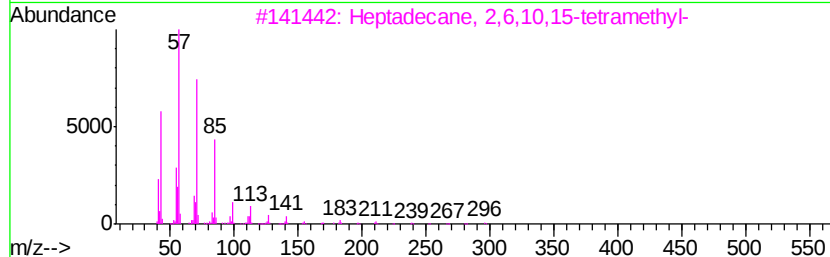
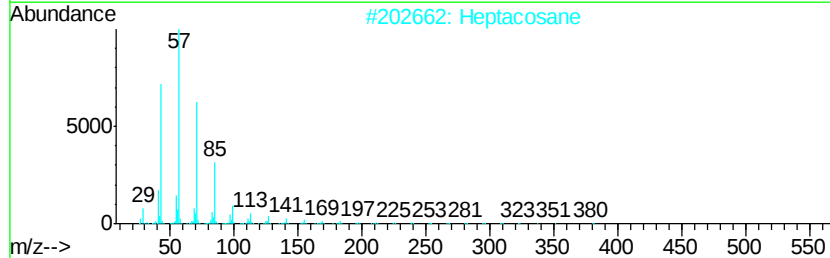
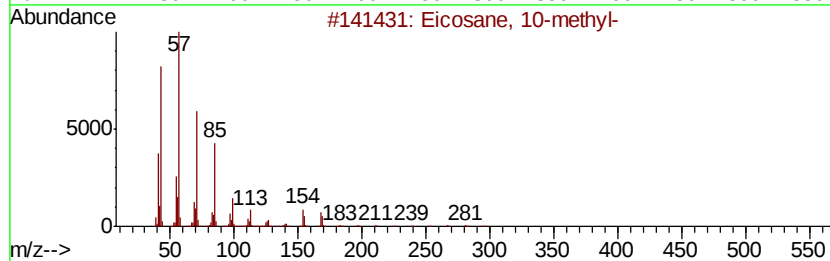
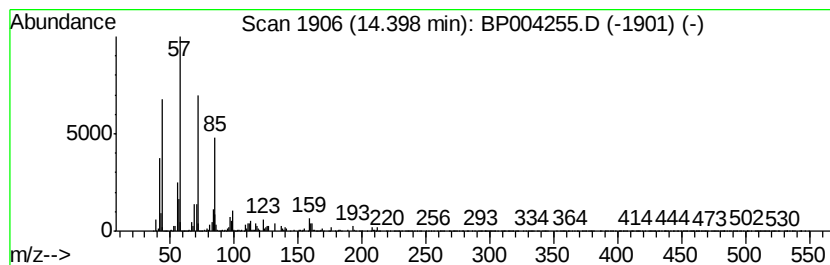
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	14.21 ng/ul	6438670	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
2		Heptacosane	380	C27H56	000593-49-7	81
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
4		Heneicosane	296	C21H44	000629-94-7	76
5		Heneicosane	296	C21H44	000629-94-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD5

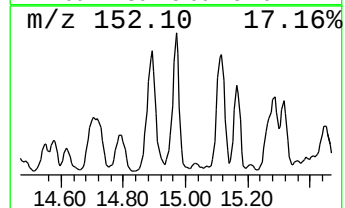
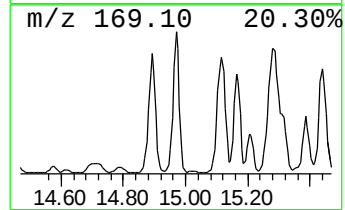
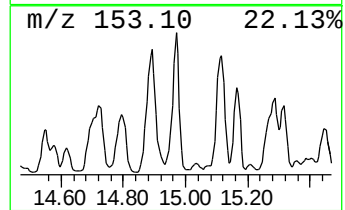
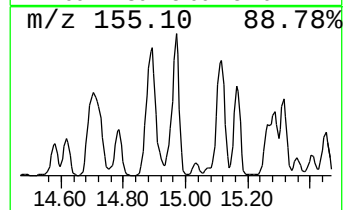
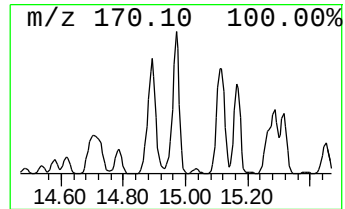
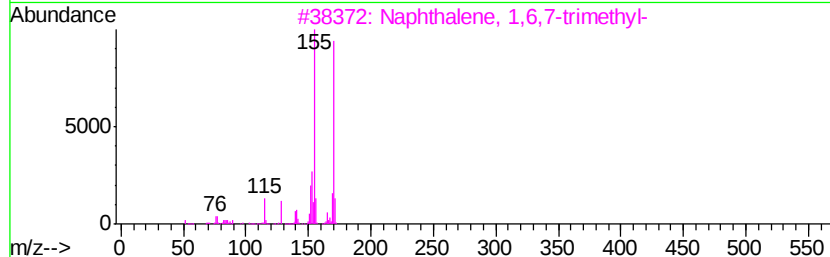
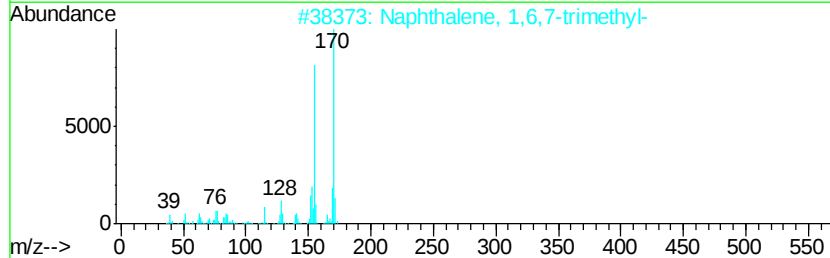
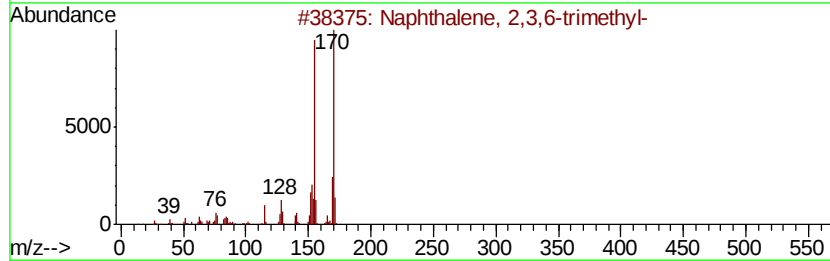
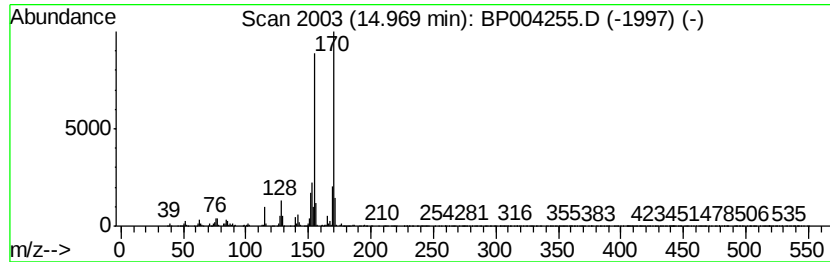
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Naphthalene, 2,3,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	44.90 ng/ul	20345900	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD5

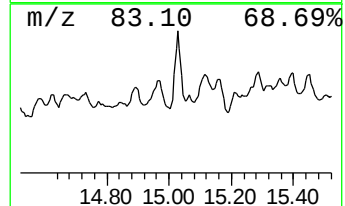
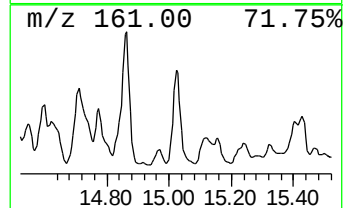
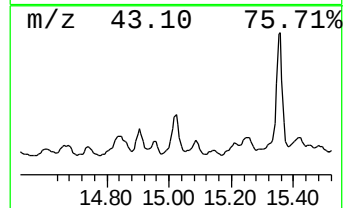
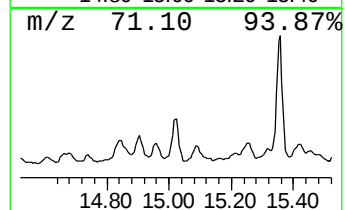
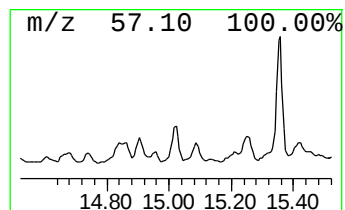
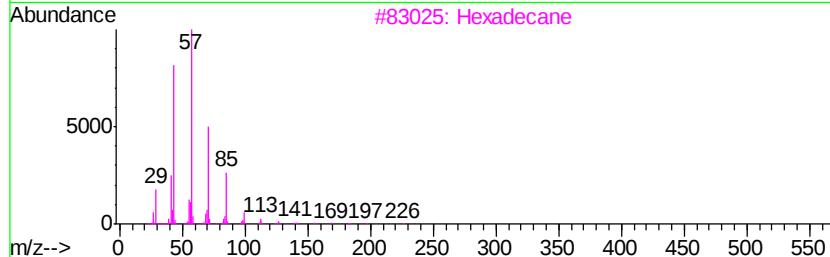
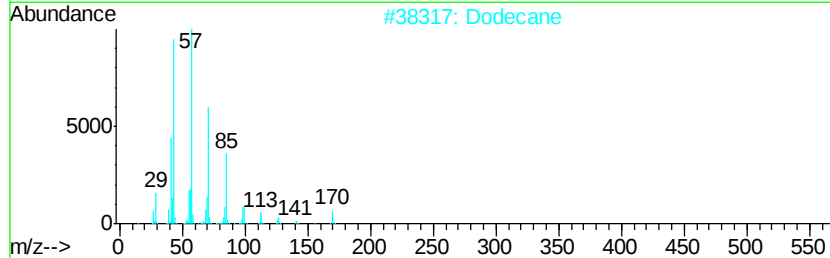
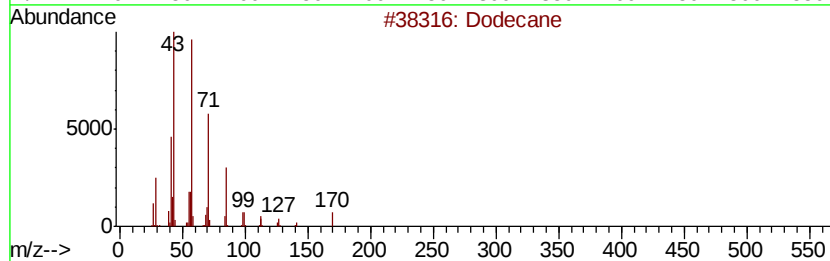
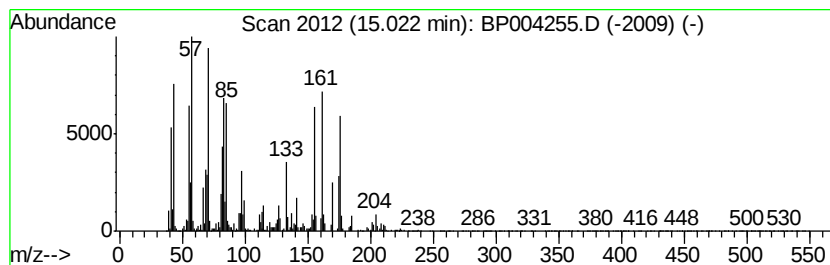
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	11.06 ng/ul	5013120	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	38
2		Dodecane	170	C12H26	000112-40-3	30
3		Hexadecane	226	C16H34	000544-76-3	30
4		Nonadecane	268	C19H40	000629-92-5	25
5		Hexadecane	226	C16H34	000544-76-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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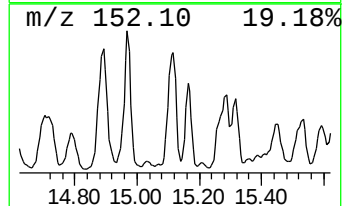
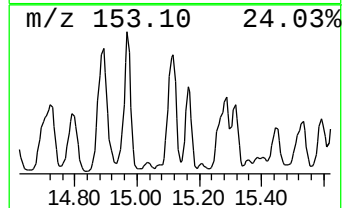
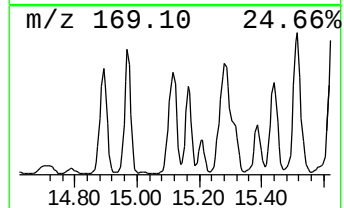
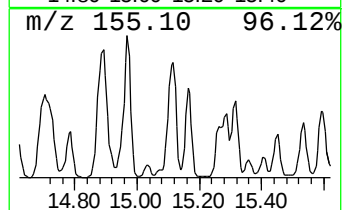
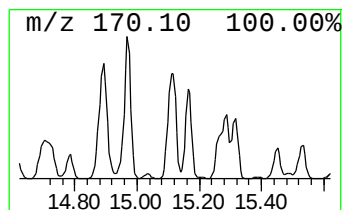
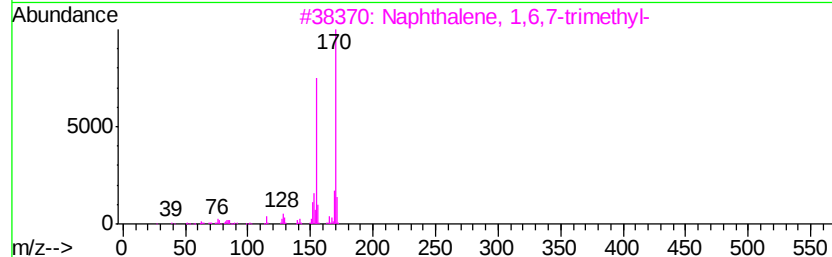
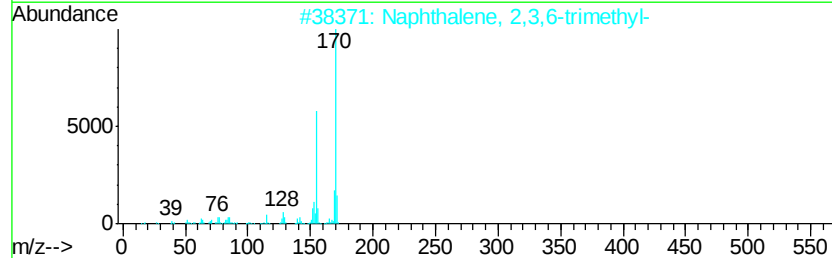
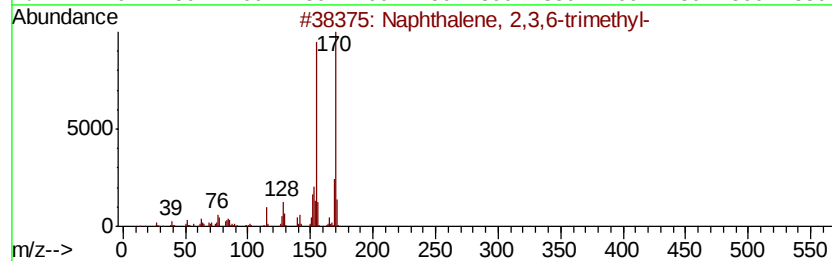
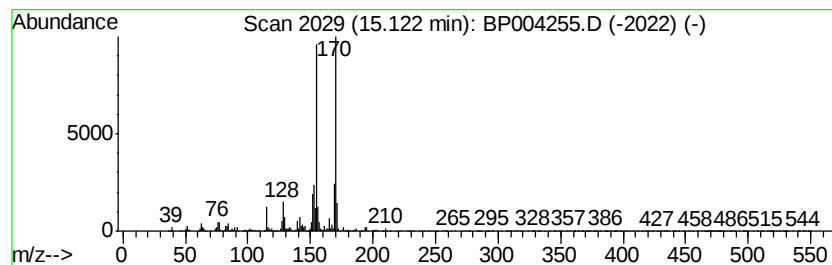
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Naphthalene, 1,6,7-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	44.02 ng/ul	19947900	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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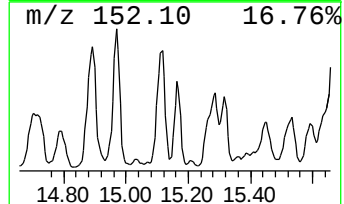
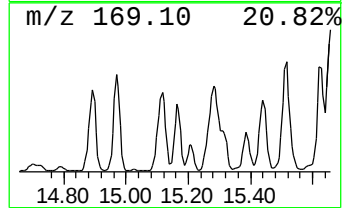
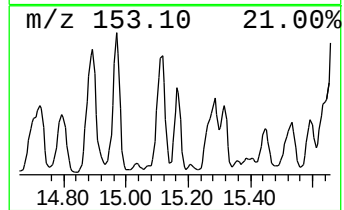
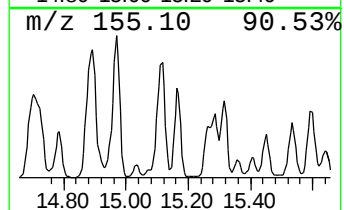
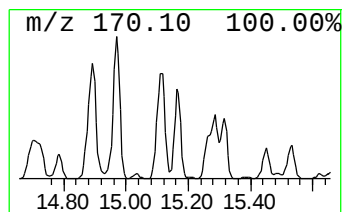
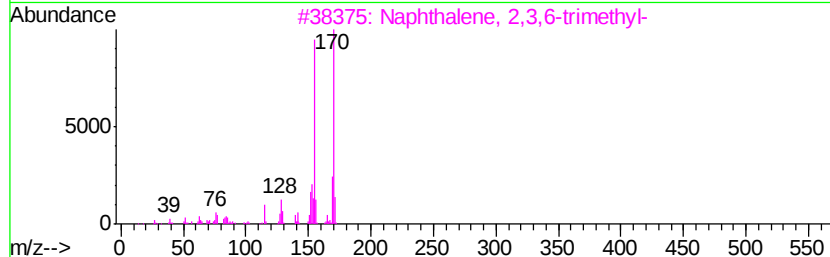
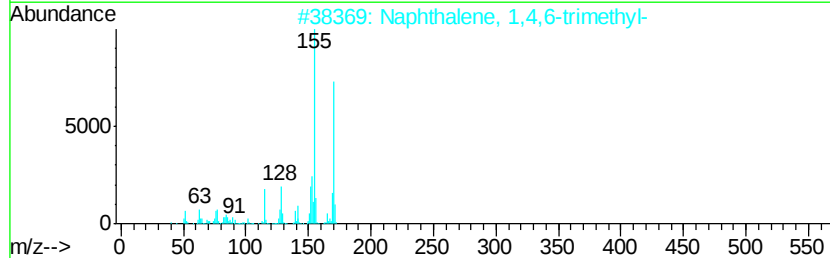
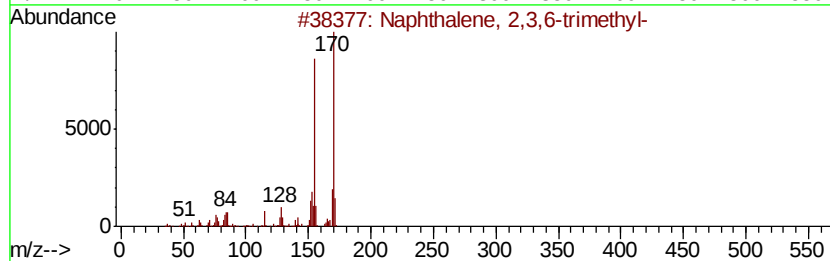
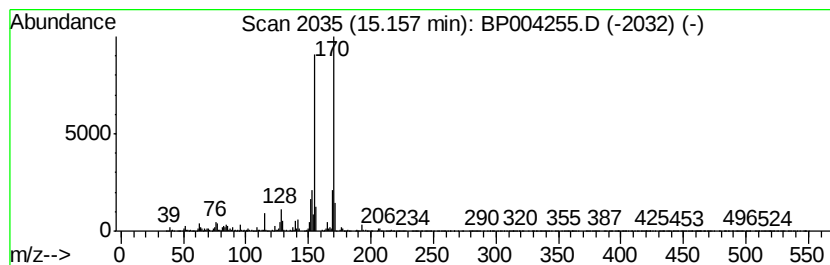
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	26.99 ng/ul	12229000	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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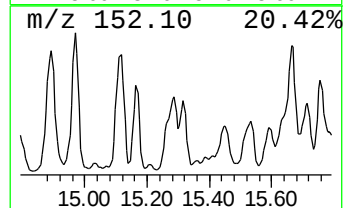
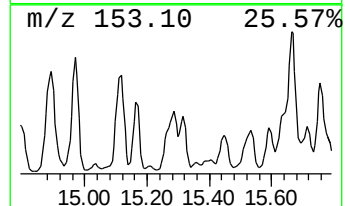
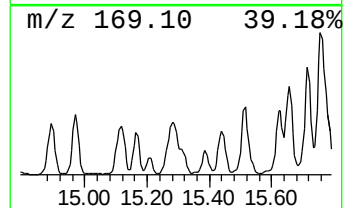
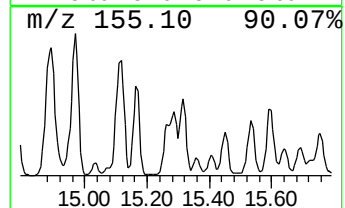
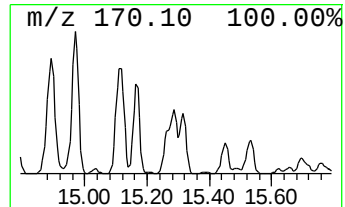
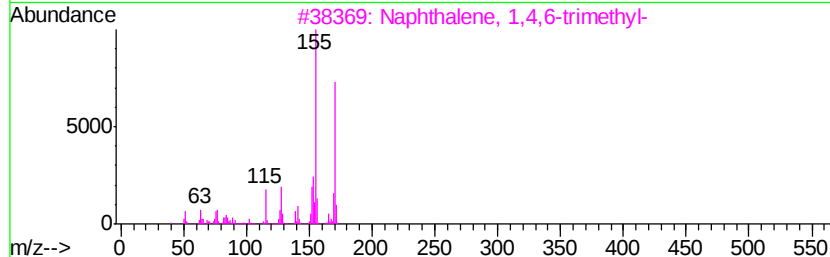
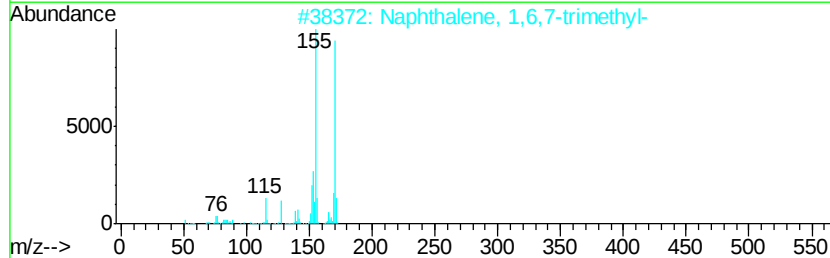
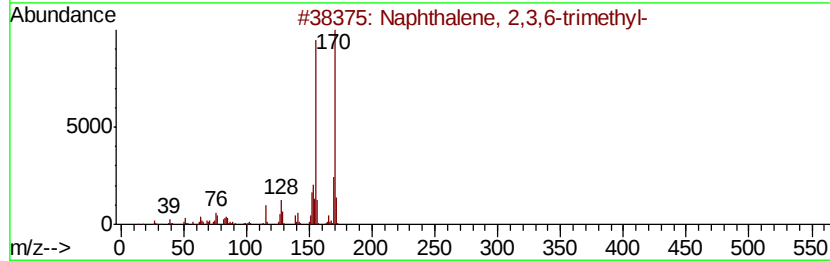
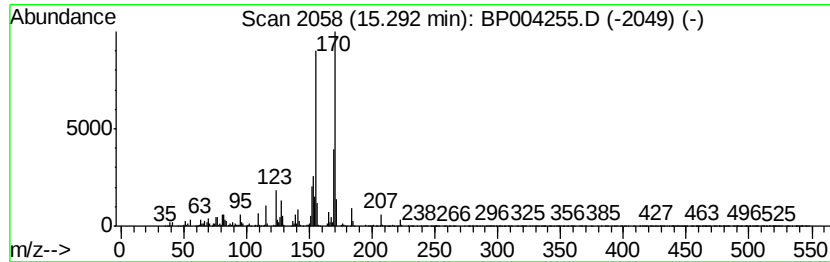
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	37.56 ng/ul	17020300	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
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Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD5

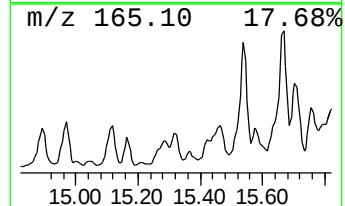
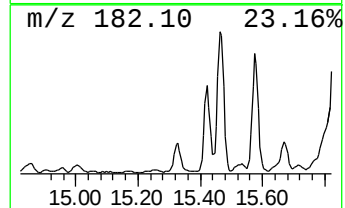
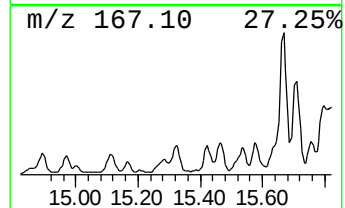
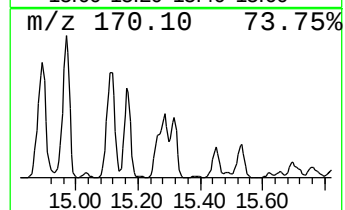
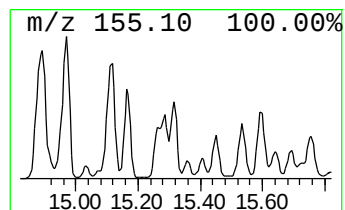
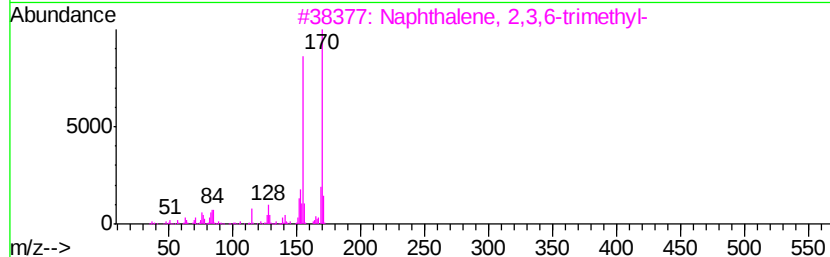
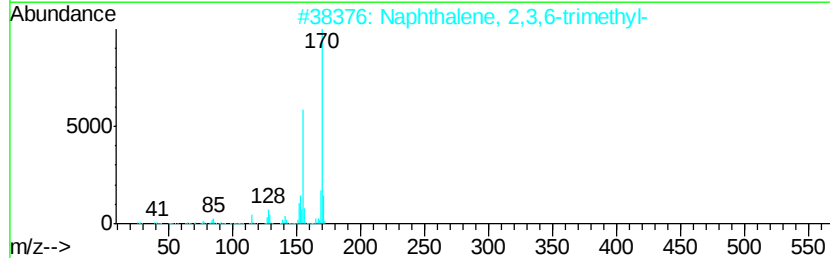
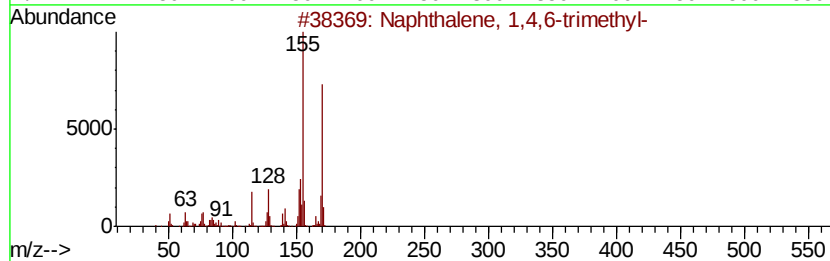
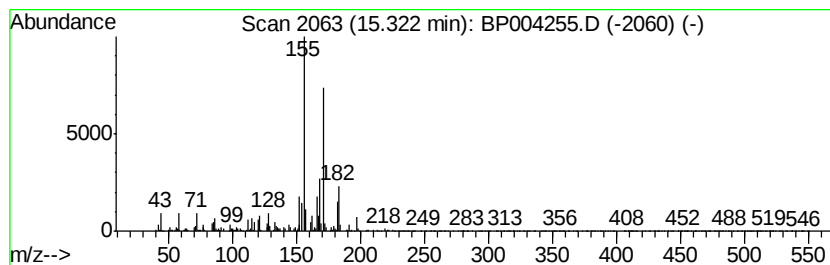
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	14.20 ng/ul	6434570	Acenaphthene-d10	14.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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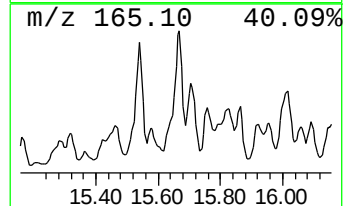
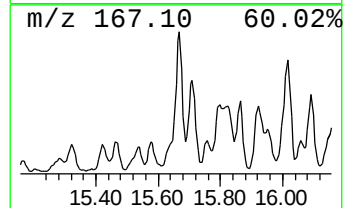
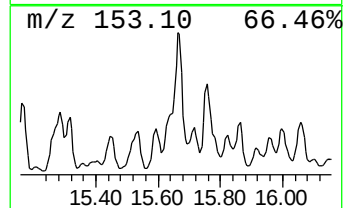
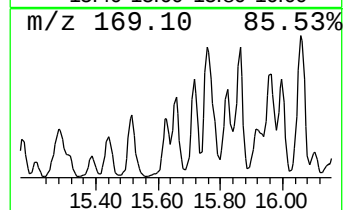
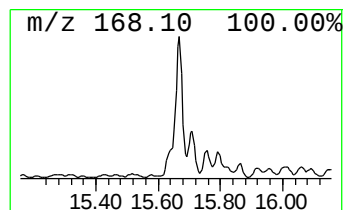
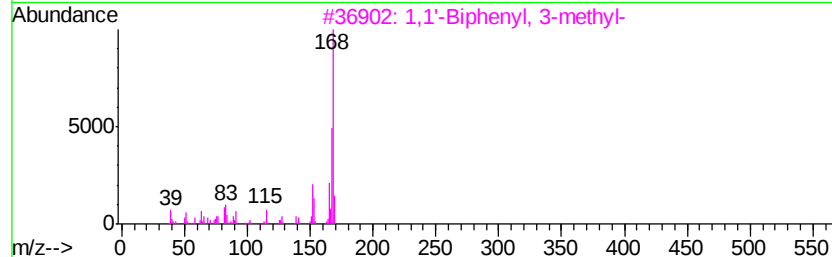
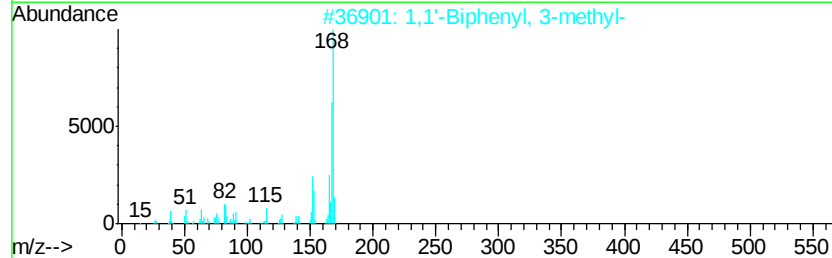
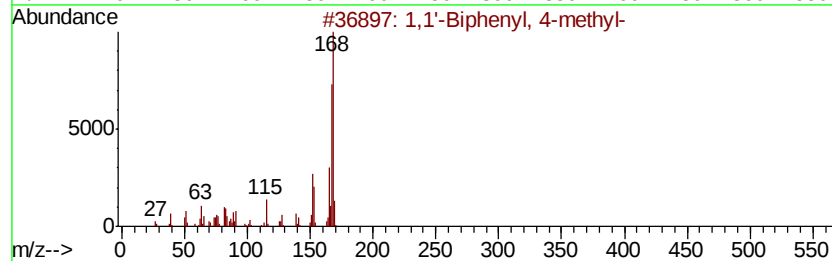
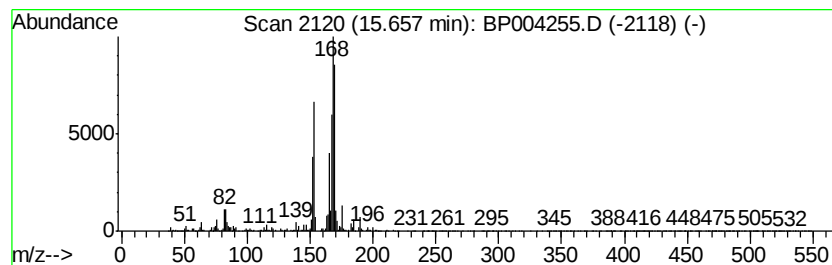
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 1,1'-Biphenyl, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	16.38 ng/ul	7422620	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	53
2		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	52
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
4		N-Nitrosodiphenylamine	198	C12H10N2O	000086-30-6	49
5		N-Nitrosodiphenylamine	198	C12H10N2O	000086-30-6	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AD5

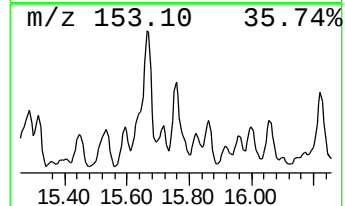
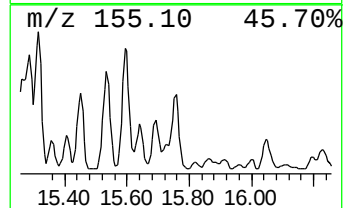
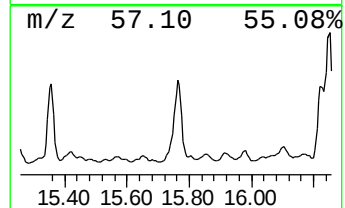
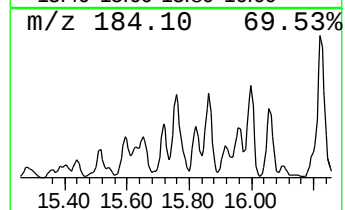
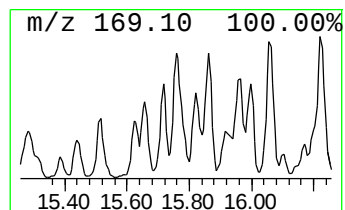
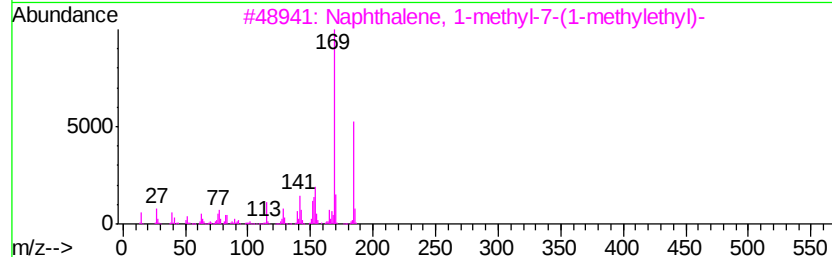
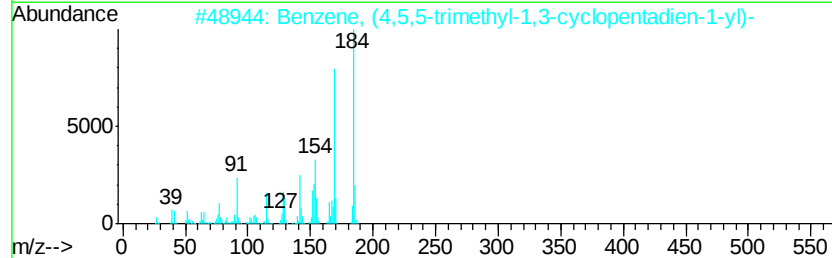
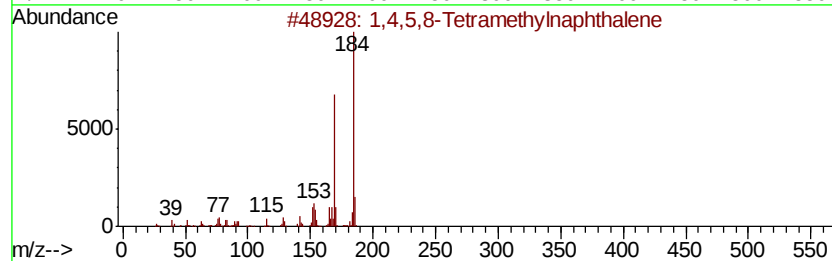
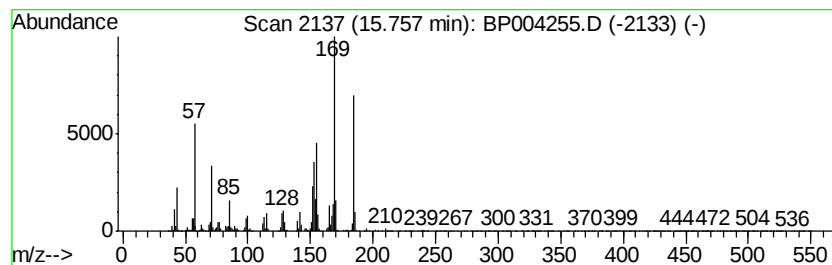
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 1,4,5,8-Tetramethylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	33.32 ng/ul	15101400	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	81
2		Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	74
3		Naphthalene, 1-methyl-7-(1-methv...	184	C14H16	000490-65-3	68
4		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	64
5		Chamazulene	184	C14H16	000529-05-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
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Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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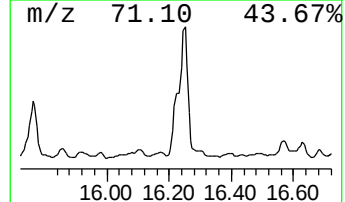
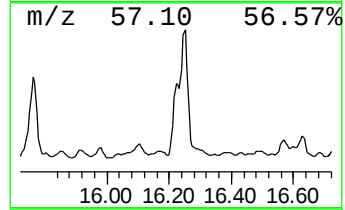
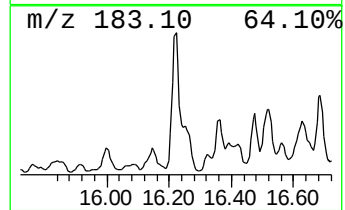
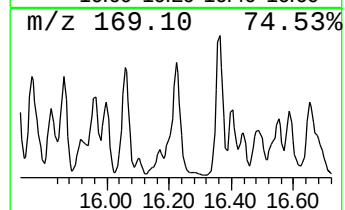
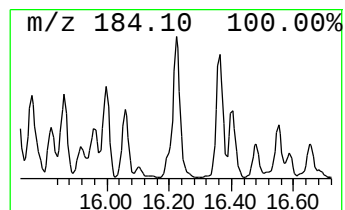
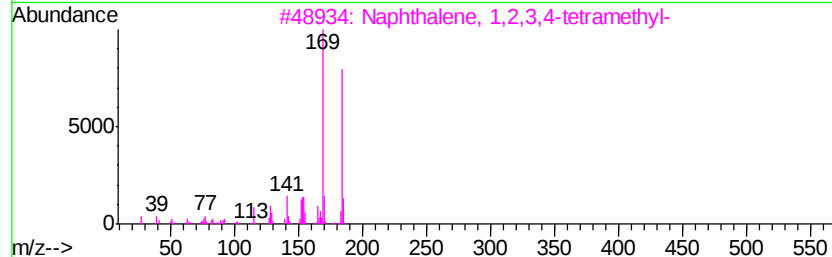
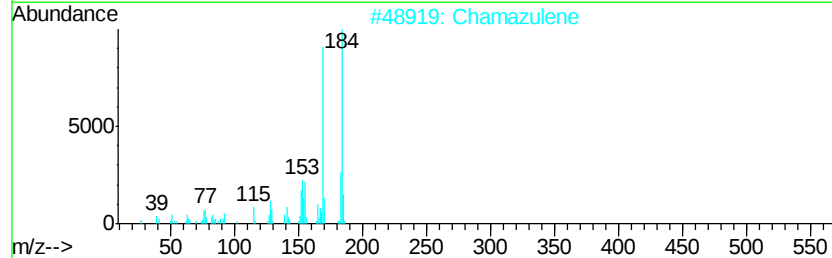
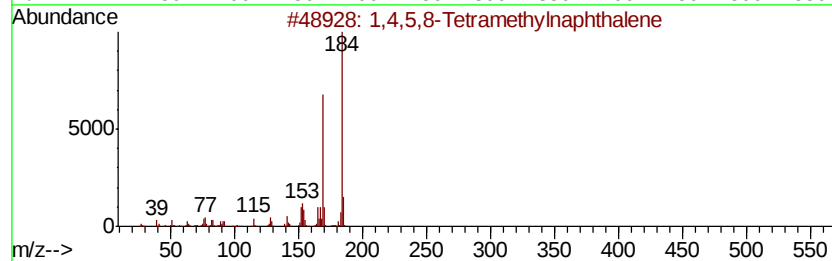
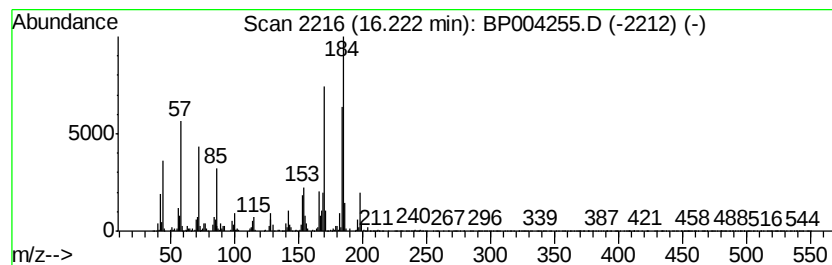
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Chamazulene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	31.92 ng/ul	20459800	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	87
2		Chamazulene	184	C14H16	000529-05-5	78
3		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	50
4		Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	43
5		2,4,6(1H,3H,5H)-Pyrimidinetrione...	240	C12H20N2O3	028239-45-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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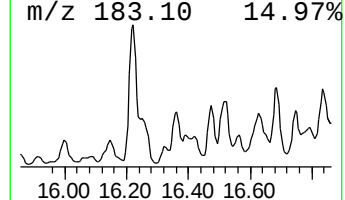
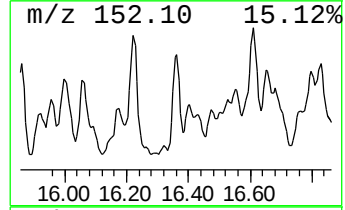
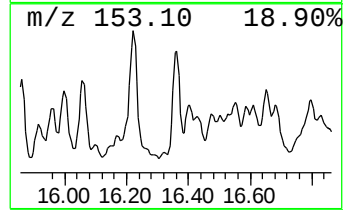
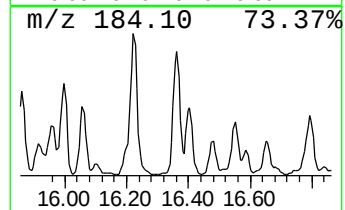
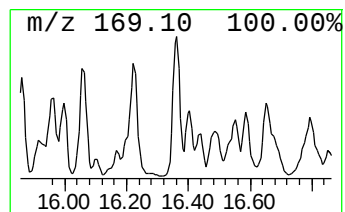
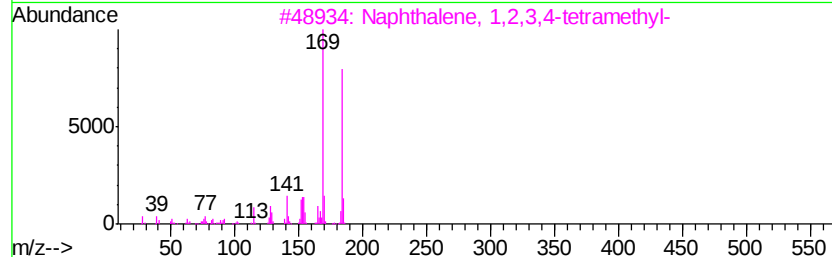
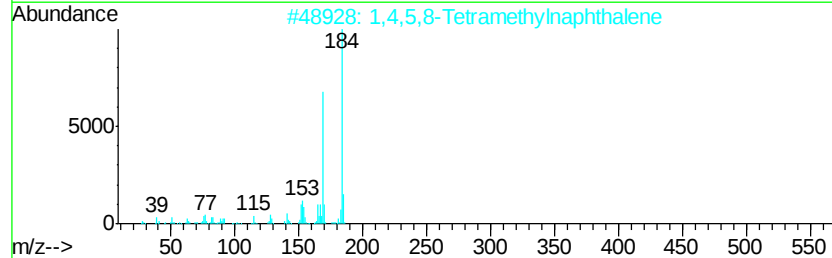
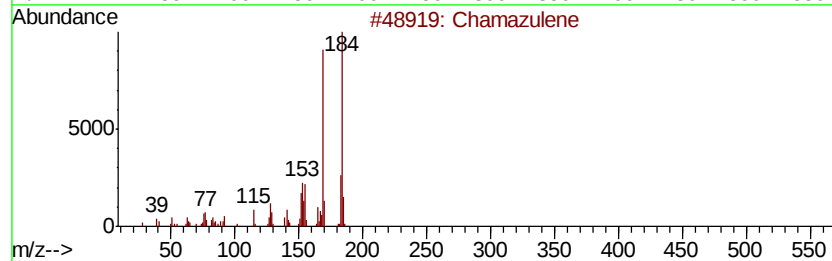
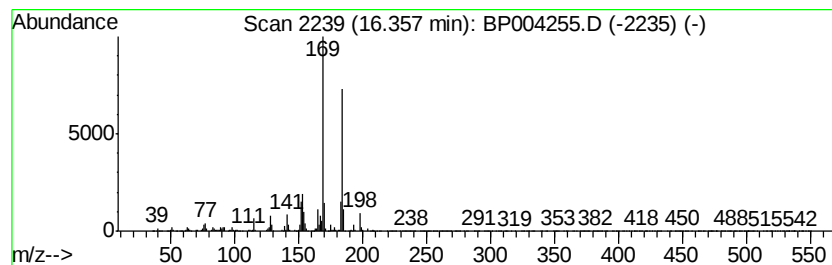
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Cyclopentene, 1,2-dimethyl-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	19.32 ng/ul	12387100	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chamazulene	184	C14H16	000529-05-5	94
2		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	93
3		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	86
4		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	86
5		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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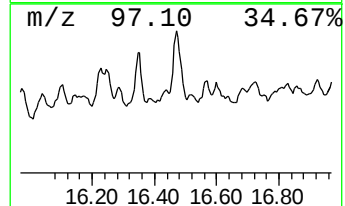
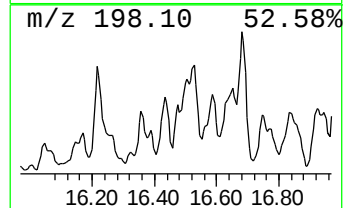
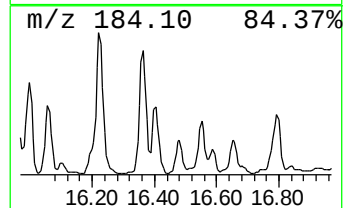
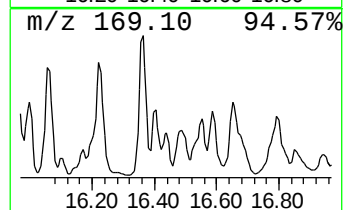
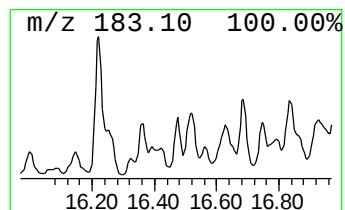
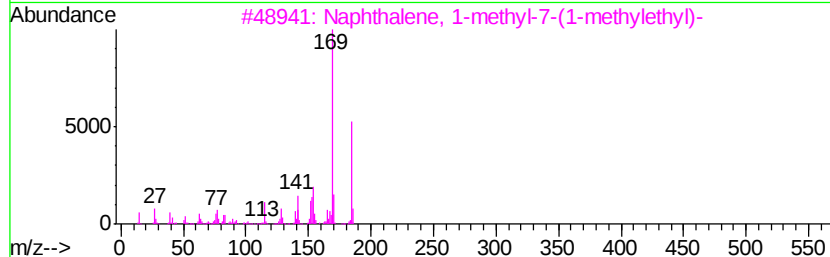
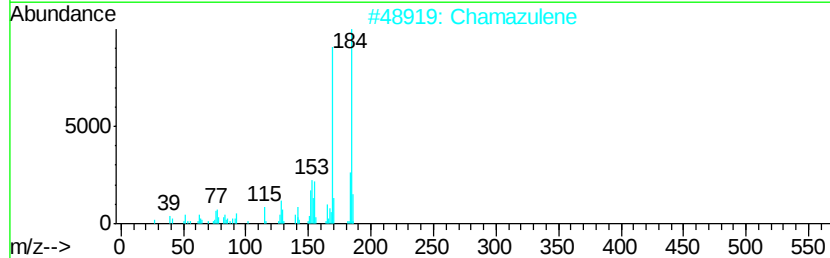
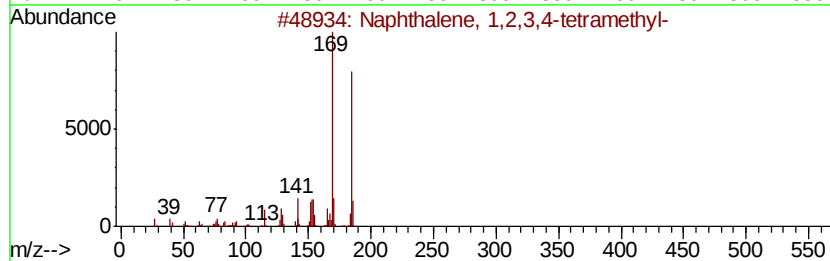
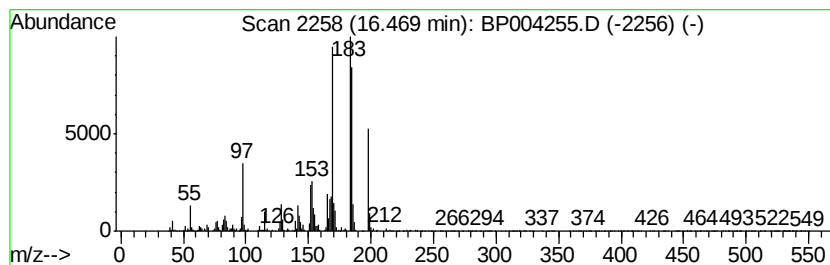
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 unknown-08 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	7.31 ng/ul	4683770	Phenanthrene-d10	17.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	87
2			Chamazulene	184	C14H16	000529-05-5	83
3			Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	70
4			Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	70
5			Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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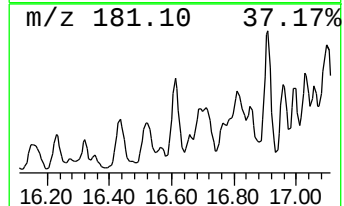
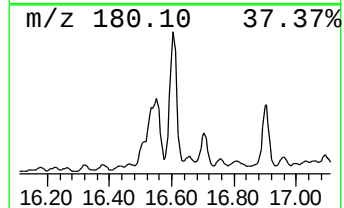
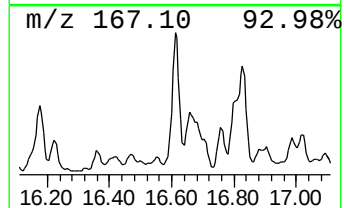
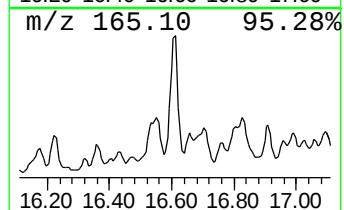
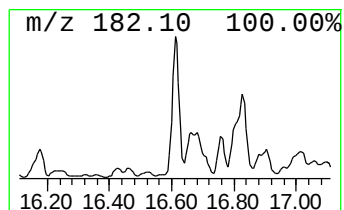
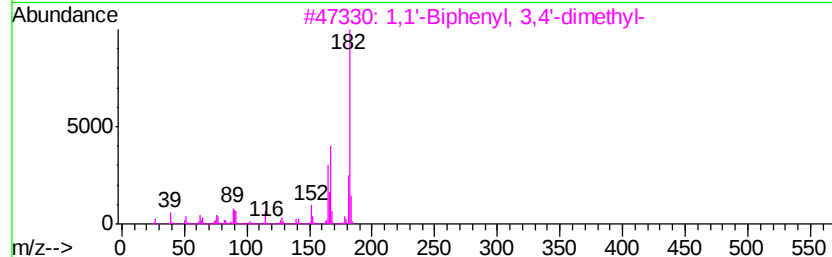
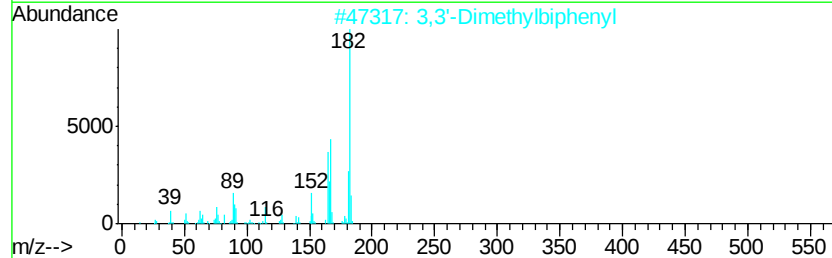
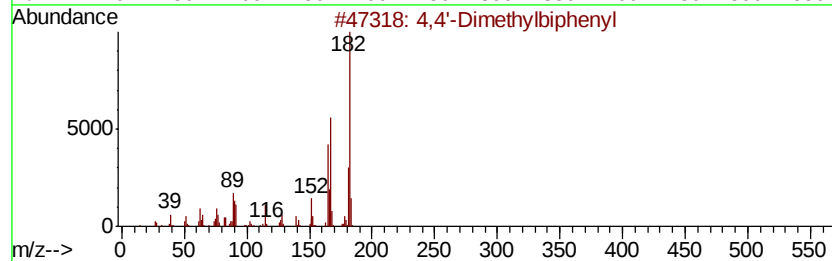
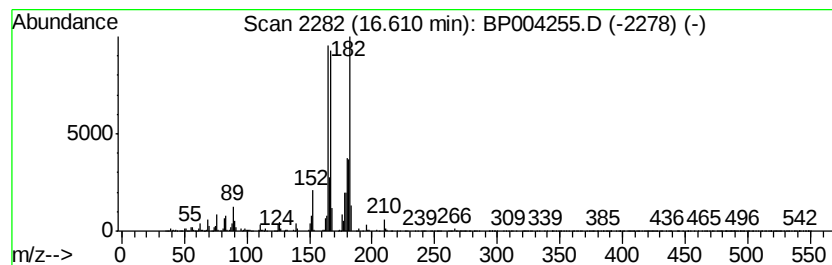
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 4,4'-Dimethylbiphenyl Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	14.13 ng/ul	9055920	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	70
2		3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	58
3		1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	58
4		1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	52
5		3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD5

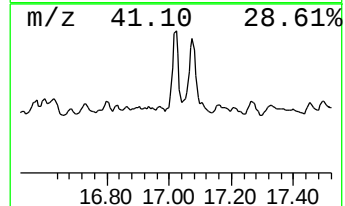
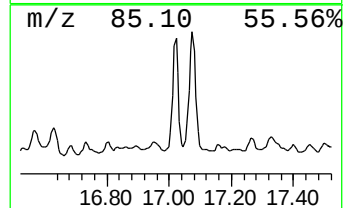
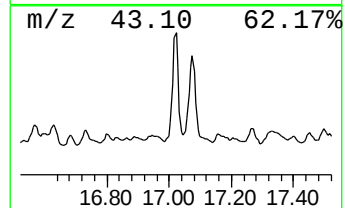
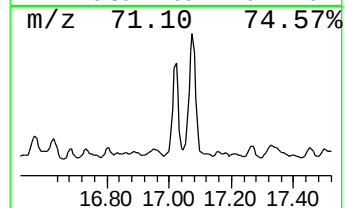
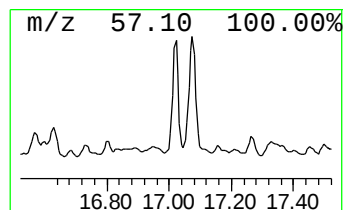
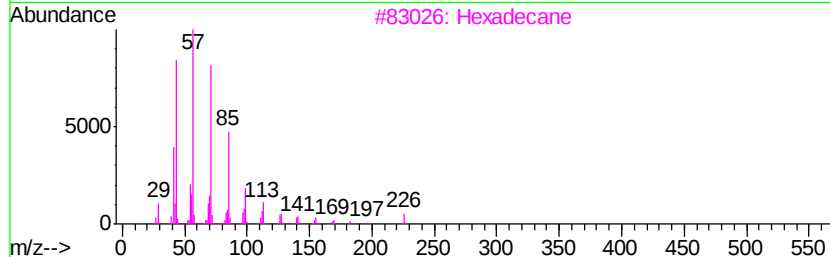
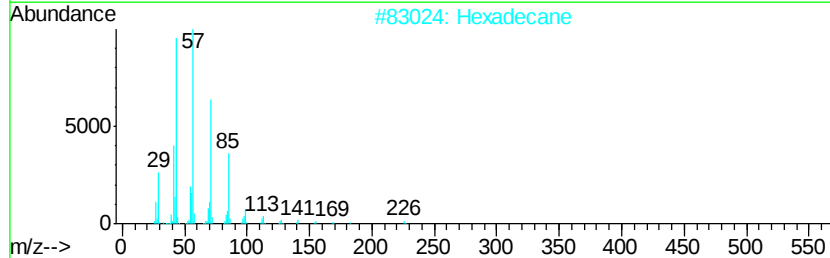
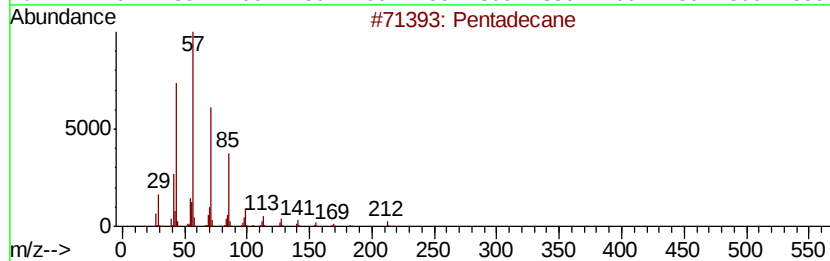
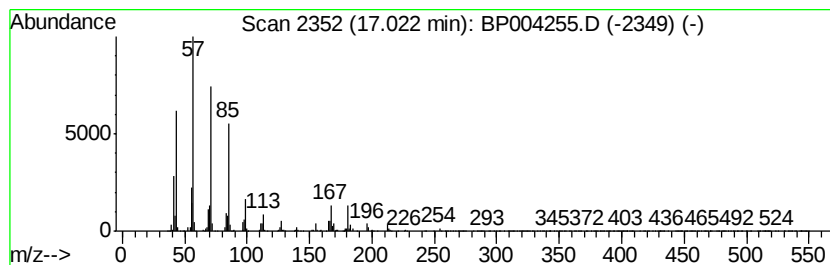
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	8.57 ng/ul	5492120	Phenanthrene-d10	17.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Hexadecane	226	C16H34	000544-76-3	93
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Octacosane	394	C28H58	000630-02-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD5

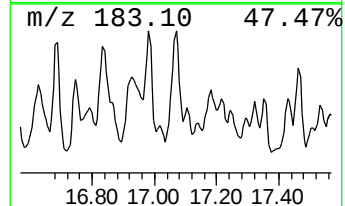
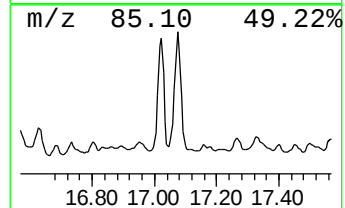
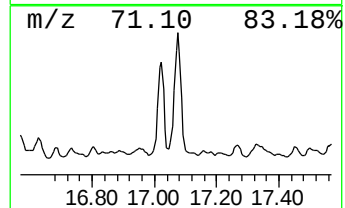
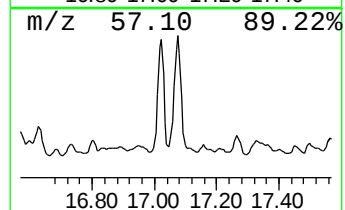
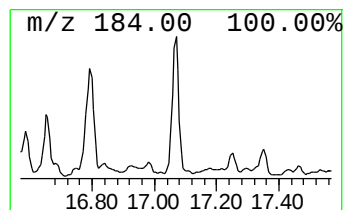
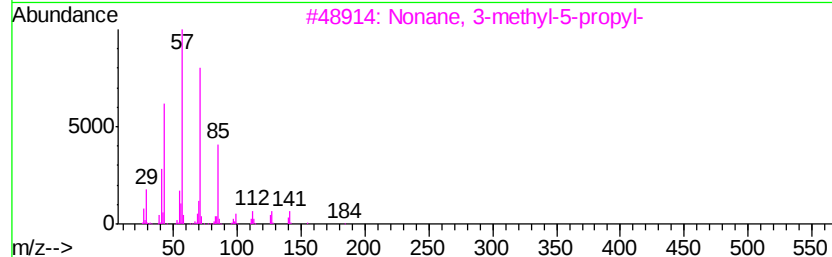
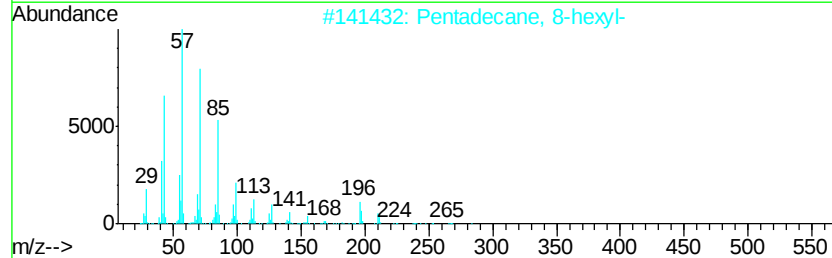
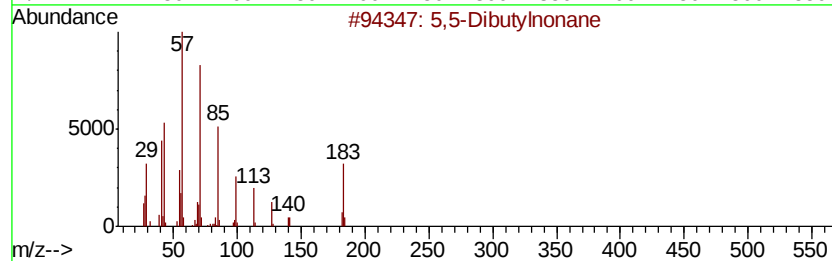
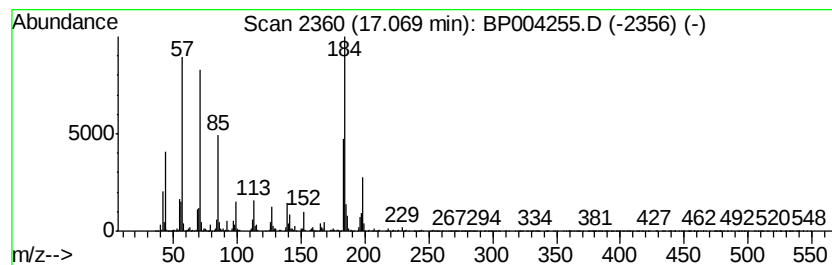
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	31.17 ng/ul	19981500	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,5-Dibutylnonane	240	C17H36	006008-17-9	52
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	43
3		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	43
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	43
5		Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD5

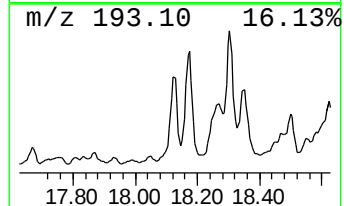
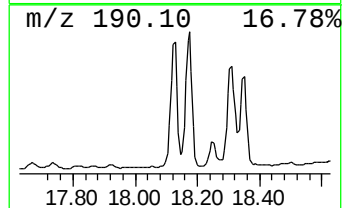
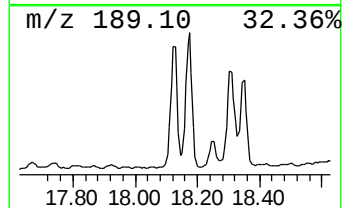
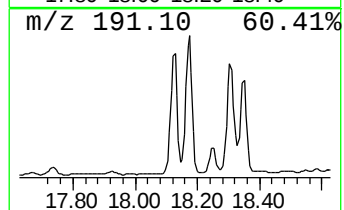
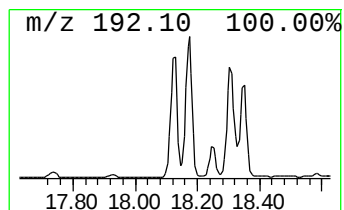
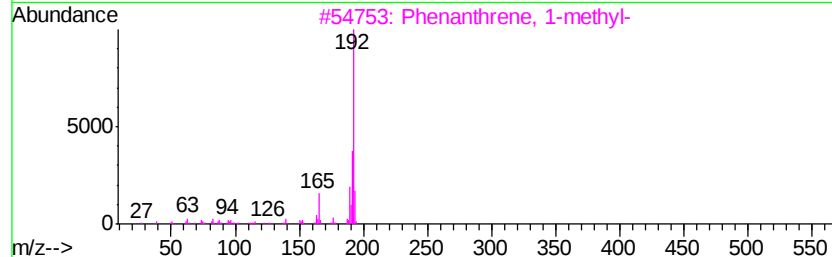
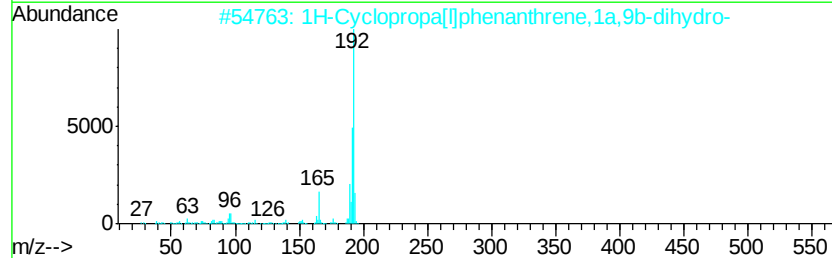
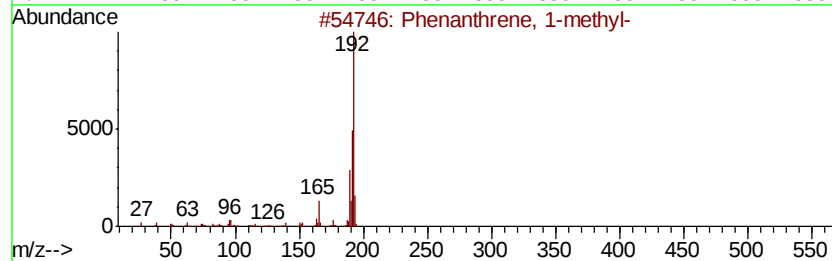
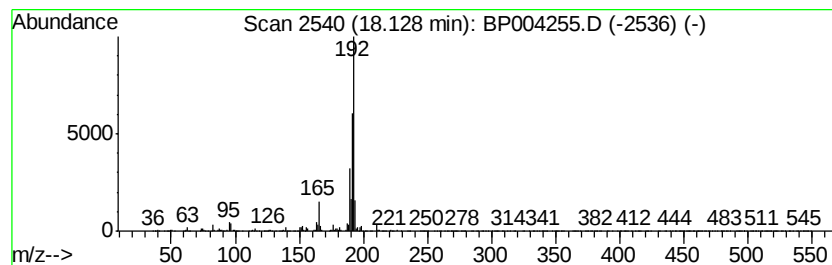
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	22.53 ng/ul	14444000	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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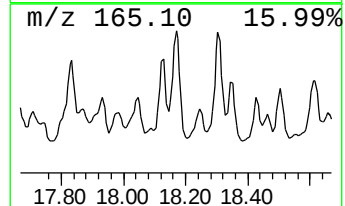
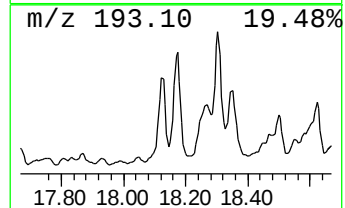
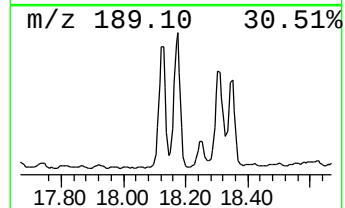
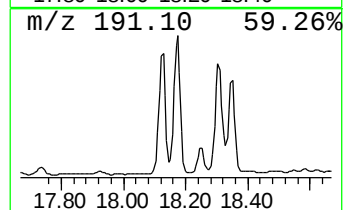
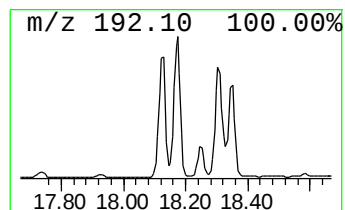
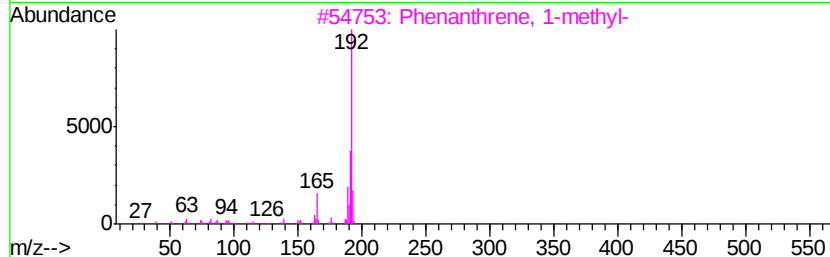
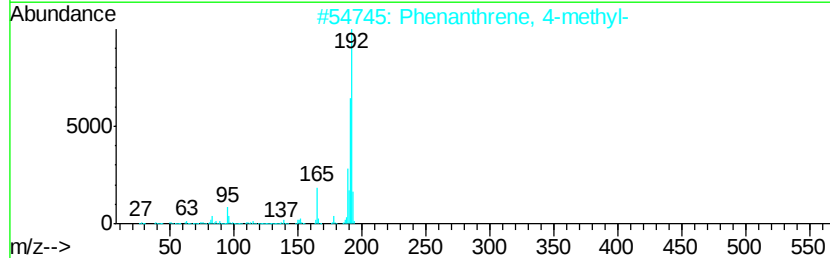
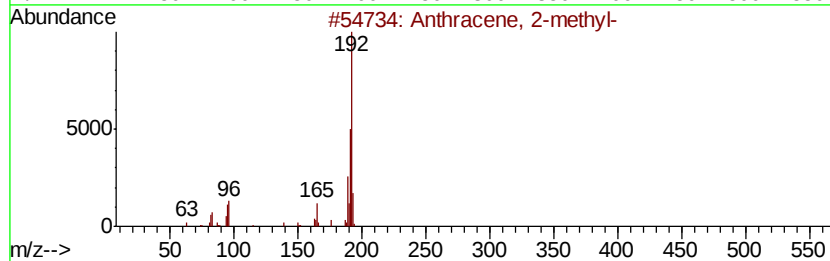
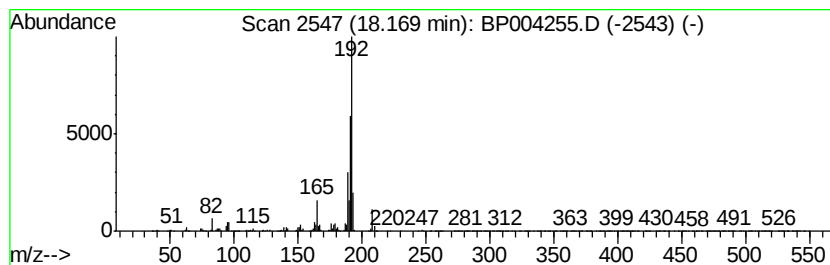
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	36.84 ng/ul	23616700	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
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Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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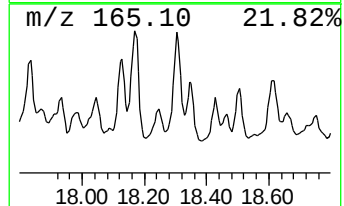
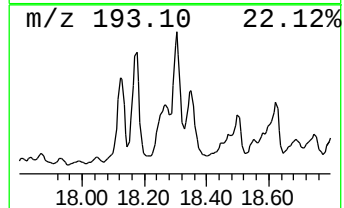
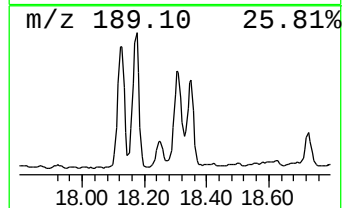
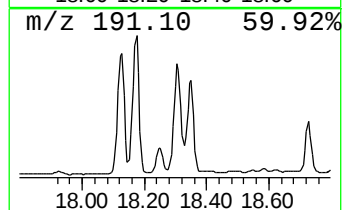
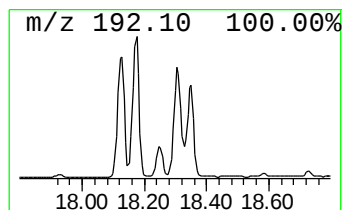
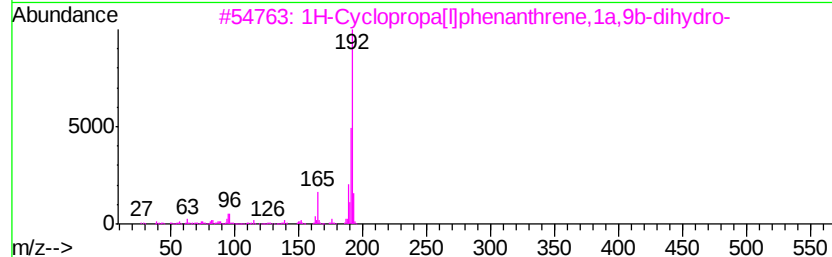
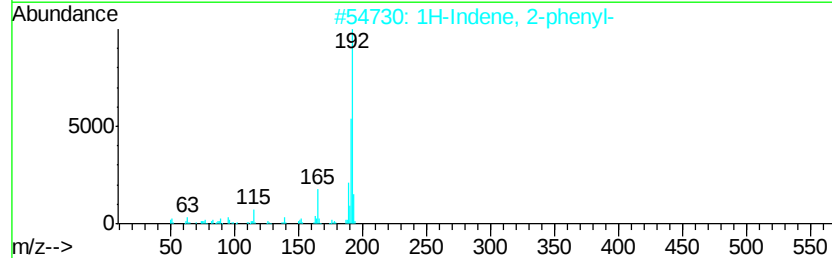
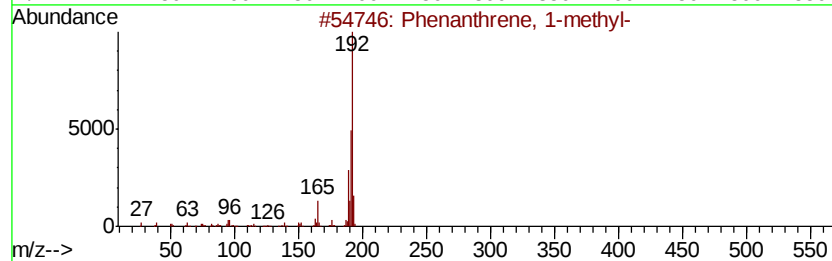
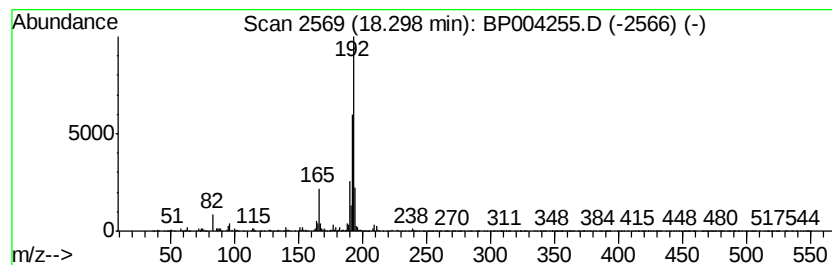
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 1H-Indene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	23.66 ng/ul	15164700	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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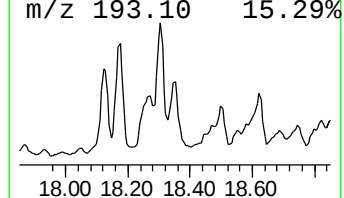
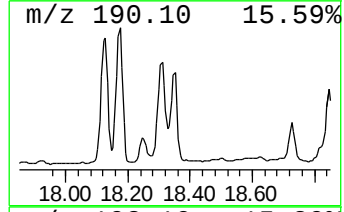
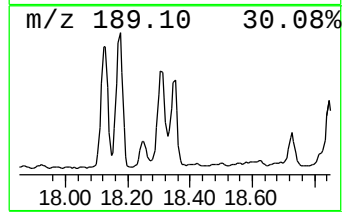
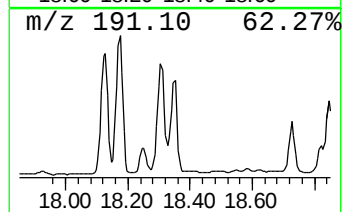
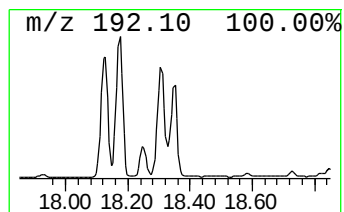
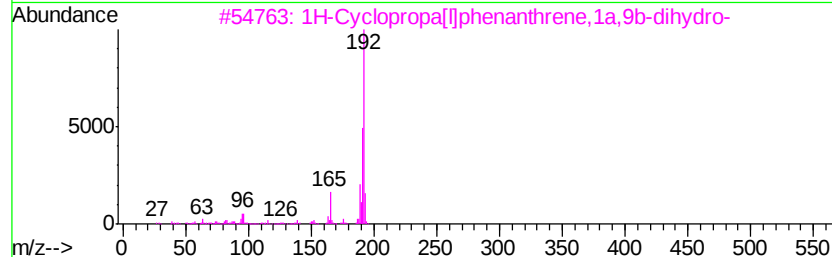
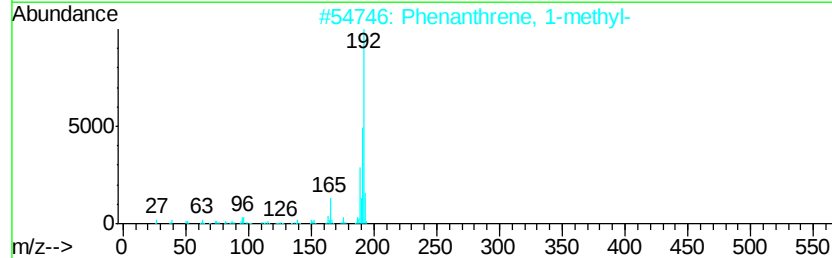
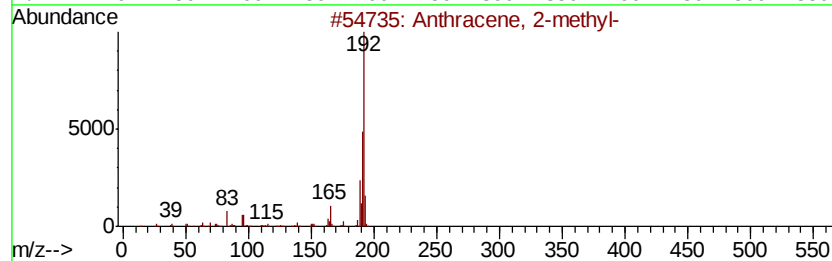
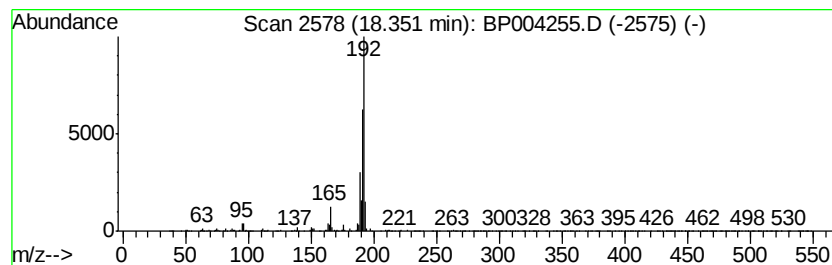
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 1H-Cyclopropa[l]phenanthren... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	16.91 ng/ul	10842300	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		1H-Cyclopropa[l]phenanthrene, 1a,...	192	C15H12	000949-41-7	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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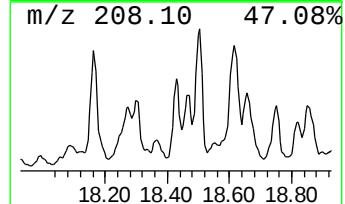
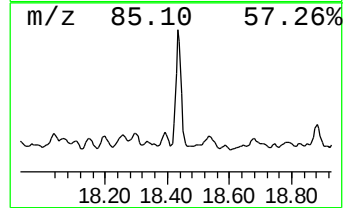
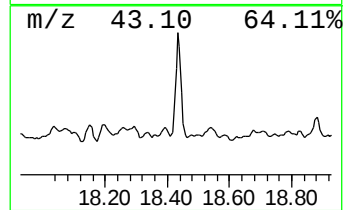
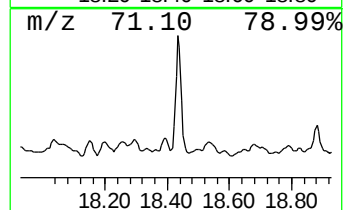
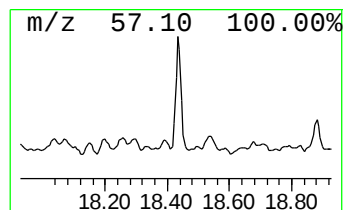
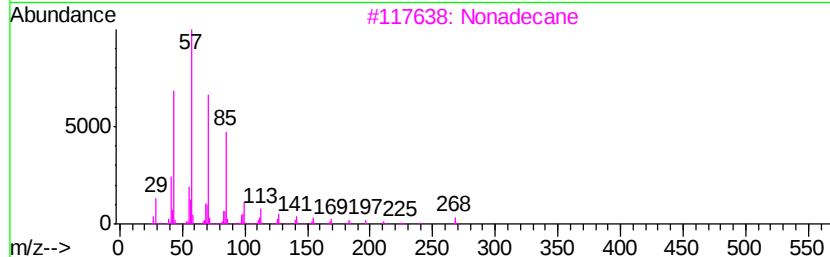
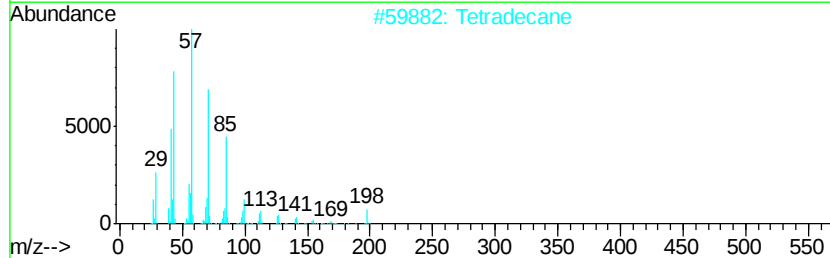
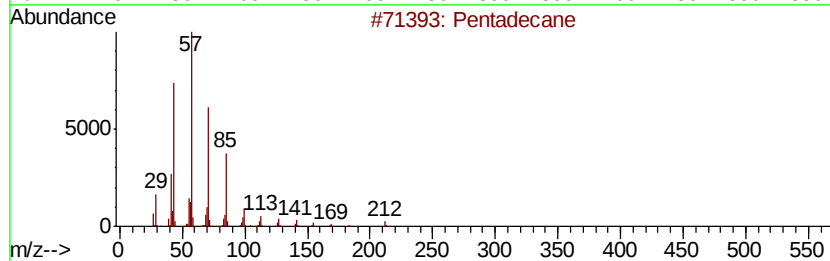
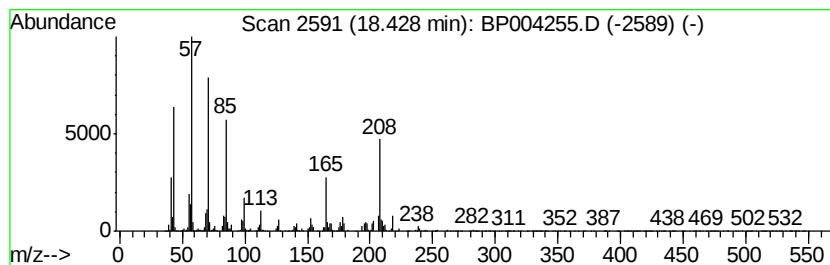
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	13.96 ng/ul	8950640	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Tetradecane	198	C14H30	000629-59-4	76
3		Nonadecane	268	C19H40	000629-92-5	68
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD5

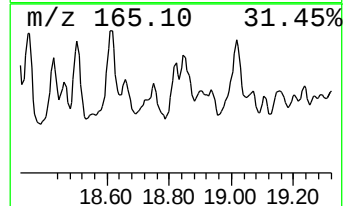
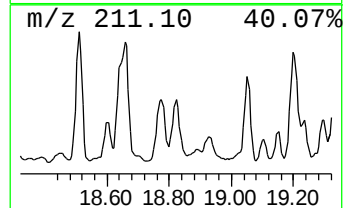
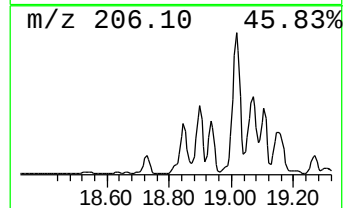
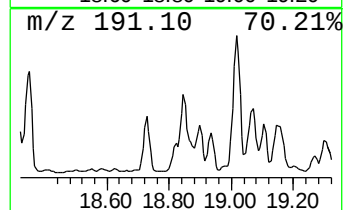
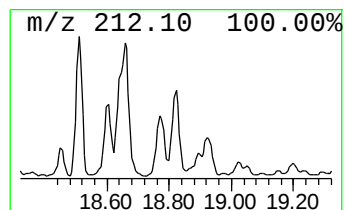
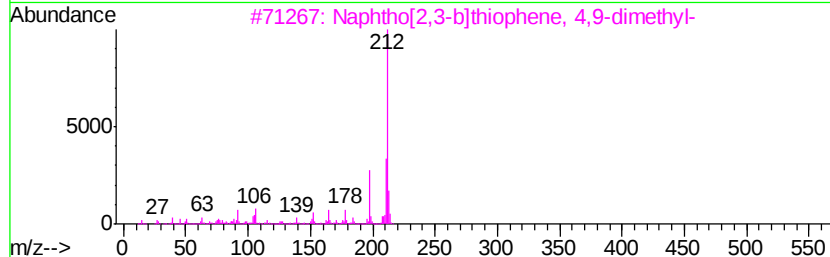
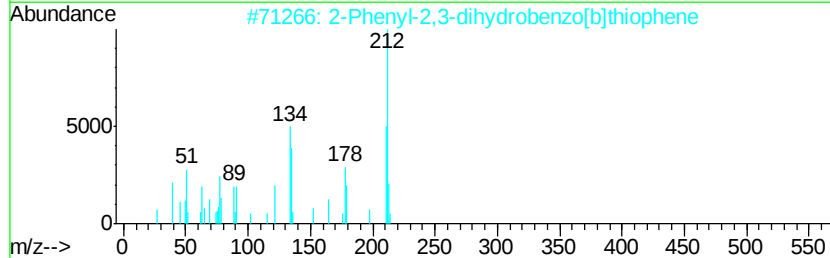
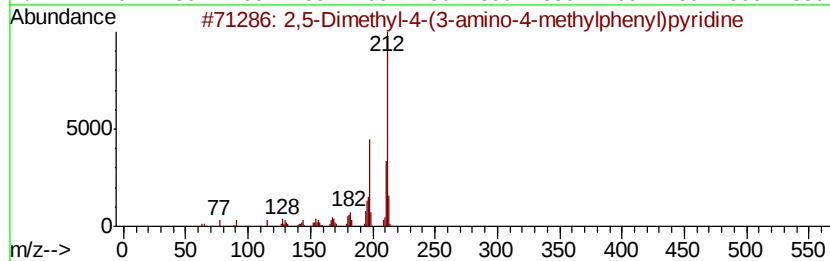
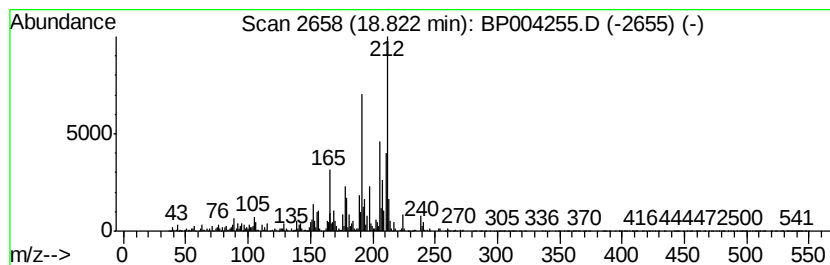
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 unknown-09 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	8.39 ng/ul	5379170	Phenanthrene-d10	17.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	45		
2	2-Phenyl-2,3-dihydrobenzo[b]thio...	212	C14H12S	054493-00-4	45		
3	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	43		
4	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	38		
5	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	38		



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD5

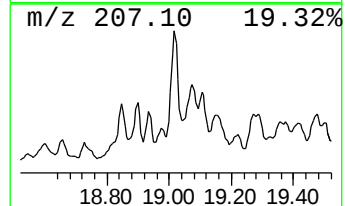
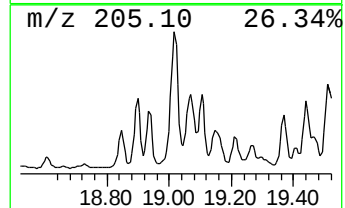
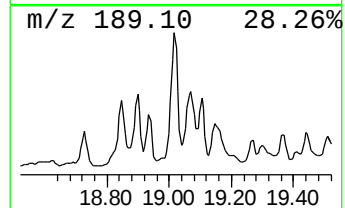
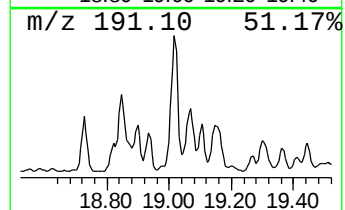
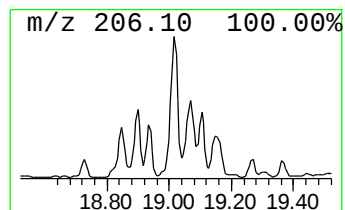
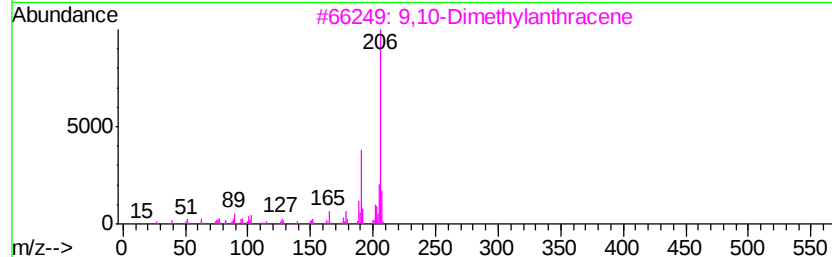
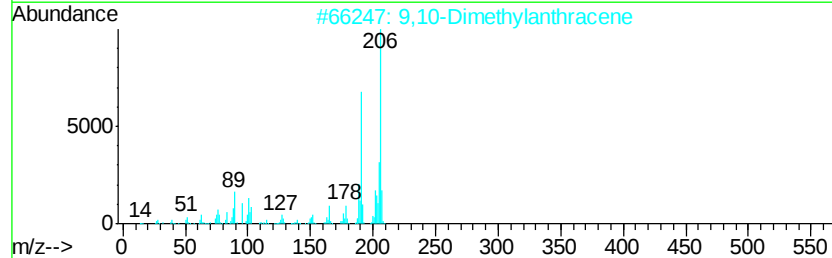
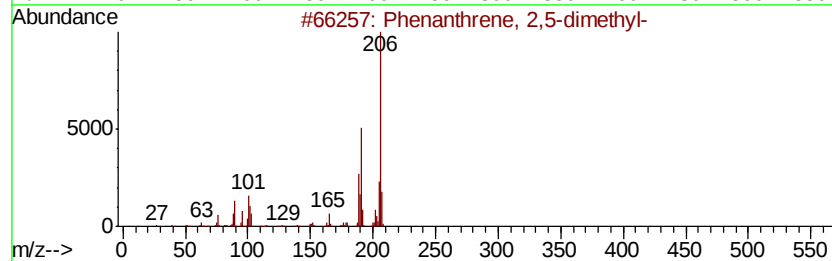
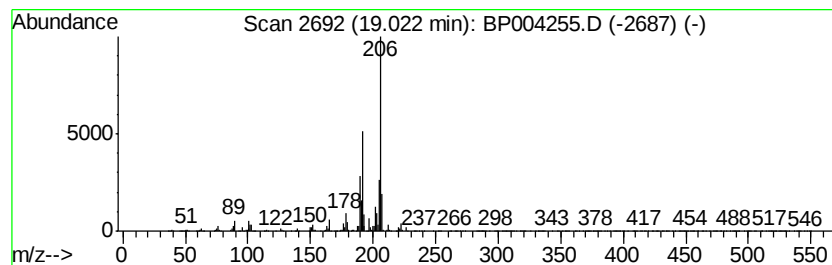
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	33.60 ng/ul	21540300	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004255.D
Acq On : 12 Dec 2020 12:53
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD5

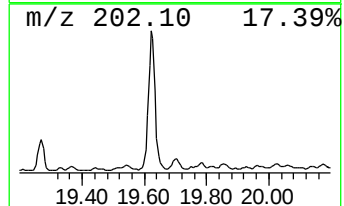
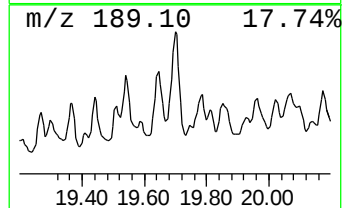
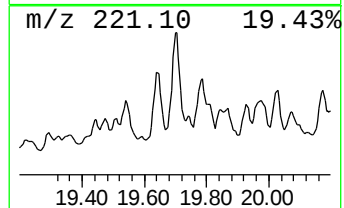
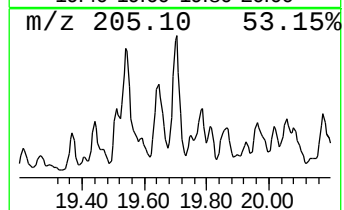
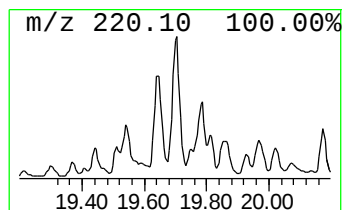
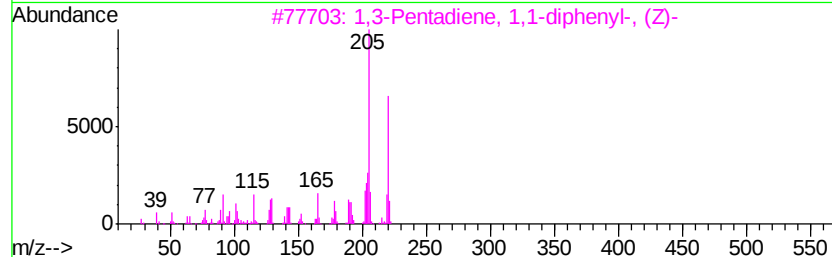
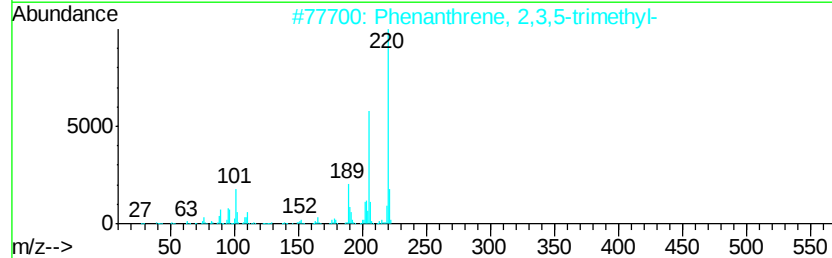
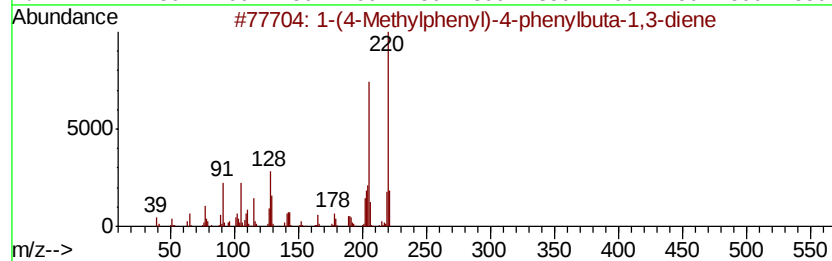
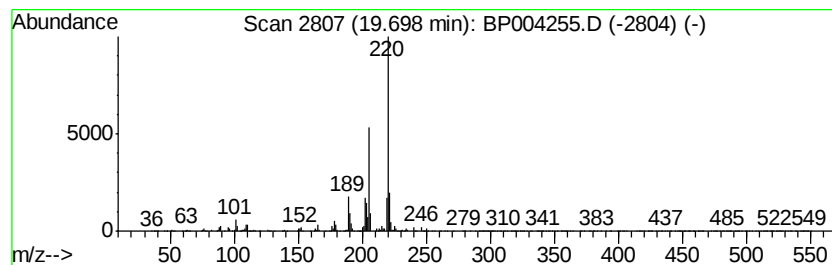
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 1-(4-Methylphenyl)-4-phenyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	20.00 ng/ul	12633300	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	90
2		Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	78
3		1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	72
4		Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	59
5		Pyrrolo[1,2-a]thieno[2,3-d]pyrim...	220	C11H12N2OS	056929-61-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121320\
 Data File : BP004255.D
 Acq On : 12 Dec 2020 12:53
 Operator : CG/JU
 Sample : L5063-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	8.39	9.3	ng/ul	911248	1	7.83	1954520	20.0
Disparlure	9.19	19.2	ng/ul	1877000	1	7.83	1954520	20.0
unknown-02	10.54	5.0	ng/ul	2097800	2	10.63	8443150	20.0
(DEL) Alkane: Str...	10.80	3.3	ng/ul	1371150	2	10.63	8443150	20.0
(DEL) Alkane: Cyc...	11.13	5.5	ng/ul	2309090	2	10.63	8443150	20.0
unknown-03	11.48	4.1	ng/ul	1738820	2	10.63	8443150	20.0
(DEL) Alkane: Str...	11.68	15.6	ng/ul	6586300	2	10.63	8443150	20.0
unknown-04	11.93	3.3	ng/ul	1403120	2	10.63	8443150	20.0
(DEL) Alkane: Cyc...	12.47	2.8	ng/ul	1200990	2	10.63	8443150	20.0
Naphthalene, 1-me...	12.52	18.5	ng/ul	7795120	2	10.63	8443150	20.0
(DEL) Alkane: Str...	13.03	9.5	ng/ul	4307680	3	14.49	9063410	20.0
Naphthalene, 1,2,...	13.42	13.5	ng/ul	6131020	3	14.49	9063410	20.0
Naphthalene, 1,6-...	13.65	22.4	ng/ul	10148900	3	14.49	9063410	20.0
Naphthalene, 2,3-...	13.81	47.6	ng/ul	21564300	3	14.49	9063410	20.0
Naphthalene, 1,3-...	14.04	15.2	ng/ul	6891760	3	14.49	9063410	20.0
unknown-05	14.33	10.1	ng/ul	4576490	3	14.49	9063410	20.0
(DEL) Alkane: Str...	14.40	14.2	ng/ul	6438670	3	14.49	9063410	20.0
Naphthalene, 2,3,...	14.97	44.9	ng/ul	20345900	3	14.49	9063410	20.0
(DEL) Alkane: Str...	15.02	11.1	ng/ul	5013120	3	14.49	9063410	20.0
Naphthalene, 1,6,...	15.12	44.0	ng/ul	19947900	3	14.49	9063410	20.0
Naphthalene, 1,4,...	15.16	27.0	ng/ul	12229000	3	14.49	9063410	20.0
unknown-06	15.29	37.6	ng/ul	17020300	3	14.49	9063410	20.0
unknown-07	15.32	14.2	ng/ul	6434570	3	14.49	9063410	20.0
1,1'-Biphenyl, 4-...	15.66	16.4	ng/ul	7422620	3	14.49	9063410	20.0
1,4,5,8-Tetrameth...	15.76	33.3	ng/ul	15101400	3	14.49	9063410	20.0
Chamazulene	16.22	31.9	ng/ul	20459800	4	17.25	12820700	20.0
Cyclopentene, 1,2...	16.36	19.3	ng/ul	12387100	4	17.25	12820700	20.0
unknown-08	16.47	7.3	ng/ul	4683770	4	17.25	12820700	20.0
4,4'-Dimethylbiph...	16.61	14.1	ng/ul	9055920	4	17.25	12820700	20.0
(DEL) Alkane: Str...	17.02	8.6	ng/ul	5492120	4	17.25	12820700	20.0
(DEL) Alkane: Str...	17.07	31.2	ng/ul	19981500	4	17.25	12820700	20.0
Phenanthrene, 1-m...	18.13	22.5	ng/ul	14444000	4	17.25	12820700	20.0
Anthracene, 2-met...	18.17	36.8	ng/ul	23616700	4	17.25	12820700	20.0
1H-Indene, 2-phenyl-	18.30	23.7	ng/ul	15164700	4	17.25	12820700	20.0
1H-Cyclopropa[1]p...	18.35	16.9	ng/ul	10842300	4	17.25	12820700	20.0
(DEL) Alkane: Str...	18.43	14.0	ng/ul	8950640	4	17.25	12820700	20.0
unknown-09	18.82	8.4	ng/ul	5379170	4	17.25	12820700	20.0
Phenanthrene, 2,5...	19.02	33.6	ng/ul	21540300	4	17.25	12820700	20.0
1-(4-Methylphenyl...	19.70	20.0	ng/ul	12633300	5	21.35	12633300	20.0