

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
 Data File : BP004257.D
 Acq On : 12 Dec 2020 14:01
 Operator : CG/JU
 Sample : L5063-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD7

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	5.869	450	456	463	rVV3	233437	389831	5.09%	0.190%
2	6.999	641	648	656	rBV	823967	1430221	18.68%	0.698%
3	7.169	671	677	683	rBV	551944	893411	11.67%	0.436%
4	7.369	705	711	720	rVV	735532	1232108	16.09%	0.602%
5	7.469	720	728	740	rVV2	354933	819137	10.70%	0.400%
6	7.834	782	790	797	rBV	1246125	2160431	28.22%	1.055%
7	8.387	878	884	890	rVV2	179118	351966	4.60%	0.172%
8	8.475	895	899	904	rBV2	225098	409783	5.35%	0.200%
9	8.534	904	909	917	rVB	875310	1447386	18.91%	0.707%
10	8.946	968	979	982	rBV3	411204	875846	11.44%	0.428%
11	8.987	982	986	992	rVV	581030	1004302	13.12%	0.490%
12	9.069	996	1000	1010	rVB	556484	985472	12.87%	0.481%
13	9.193	1010	1021	1028	rBV6	310485	885160	11.56%	0.432%
14	9.463	1063	1067	1073	rVV2	220731	465965	6.09%	0.228%
15	9.528	1073	1078	1081	rVV	321094	600928	7.85%	0.293%
16	9.710	1101	1109	1115	rBV3	585175	1173634	15.33%	0.573%
17	9.822	1123	1128	1136	rVV3	369344	881114	11.51%	0.430%
18	10.040	1160	1165	1171	rVV2	437691	769237	10.05%	0.376%
19	10.104	1172	1176	1180	rVB2	260917	418315	5.46%	0.204%
20	10.252	1193	1201	1210	rVB3	1005661	2291235	29.93%	1.119%
21	10.340	1210	1216	1220	rBV	279059	494296	6.46%	0.241%
22	10.628	1256	1265	1271	rBV2	2023676	4644383	60.67%	2.268%
23	10.681	1271	1274	1282	rVB2	615362	1156498	15.11%	0.565%
24	10.763	1282	1288	1292	rBV	708358	1211078	15.82%	0.591%
25	10.804	1292	1295	1300	rVB	464973	640014	8.36%	0.313%
26	10.857	1300	1304	1311	rBV2	253136	404633	5.29%	0.198%
27	11.052	1333	1337	1341	rBV4	243155	437552	5.72%	0.214%
28	11.134	1348	1351	1356	rVB	336680	475959	6.22%	0.232%
29	11.216	1359	1365	1368	rBV4	205334	361950	4.73%	0.177%
30	11.416	1394	1399	1405	rVB2	230897	393660	5.14%	0.192%
31	11.481	1405	1410	1416	rBV7	203167	490018	6.40%	0.239%
32	11.551	1416	1422	1431	rVB3	571166	1344913	17.57%	0.657%
33	11.675	1437	1443	1451	rBV4	964167	2397146	31.31%	1.171%
34	11.746	1451	1455	1461	rVB	489370	857574	11.20%	0.419%

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35	11.828	1465	1469	1477	rVB2	756684	1282567	16.75%	0.626%
36	12.069	1504	1510	1515	rBV4	719709	1369091	17.88%	0.669%
37	12.299	1540	1549	1558	rVB	3579227	6681759	87.28%	3.263%
38	12.393	1558	1565	1569	rBV3	293215	781264	10.21%	0.382%
39	12.516	1580	1586	1590	rVV	2303801	4112111	53.72%	2.008%
40	12.551	1590	1592	1597	rVV2	836520	1212554	15.84%	0.592%
41	12.987	1660	1666	1668	rBV4	320046	720564	9.41%	0.352%
42	13.028	1669	1673	1678	rVB2	1447136	2101269	27.45%	1.026%
43	13.146	1688	1693	1698	rBV4	312241	692678	9.05%	0.338%
44	13.310	1715	1721	1729	rVB4	1343811	2397733	31.32%	1.171%
45	13.416	1734	1739	1745	rBV3	842535	1547059	20.21%	0.756%
46	13.481	1746	1750	1752	rBV5	359693	505240	6.60%	0.247%
47	13.510	1752	1755	1758	rBV	901515	1101756	14.39%	0.538%
48	13.645	1772	1778	1779	rBV	2675249	3860454	50.43%	1.885%
49	13.804	1799	1805	1810	rBV	4493296	7655333	100.00%	3.739%
50	13.857	1810	1814	1817	rVV	3117102	4691039	61.28%	2.291%
51	13.887	1817	1819	1826	rVB	1474851	2138176	27.93%	1.044%
52	13.975	1831	1834	1838	rVB2	1226816	1428295	18.66%	0.698%
53	14.040	1841	1845	1849	rBV	1725996	2327322	30.40%	1.137%
54	14.175	1864	1868	1871	rBV	1706921	2494842	32.59%	1.218%
55	14.328	1890	1894	1899	rVB4	507075	949477	12.40%	0.464%
56	14.393	1900	1905	1910	rBV	1338064	1984230	25.92%	0.969%
57	14.481	1912	1920	1926	rVV3	2875101	6276356	81.99%	3.065%
58	14.540	1926	1930	1933	rVV2	624211	1071318	13.99%	0.523%
59	14.575	1933	1936	1940	rVV3	694424	1112780	14.54%	0.543%
60	14.616	1940	1943	1948	rVV2	617544	978867	12.79%	0.478%
61	14.698	1950	1957	1966	rVB2	1732717	5196661	67.88%	2.538%
62	14.781	1967	1971	1976	rBV2	724542	1042722	13.62%	0.509%
63	14.887	1983	1989	1996	rVB	3454244	6168055	80.57%	3.012%
64	14.963	1996	2002	2007	rVB	3231172	4900715	64.02%	2.393%
65	15.022	2007	2012	2019	rVB4	928865	1614550	21.09%	0.789%
66	15.104	2021	2026	2031	rBV	2313778	4144013	54.13%	2.024%
67	15.157	2031	2035	2040	rVB	2493753	3640810	47.56%	1.778%
68	15.210	2041	2044	2048	rBV5	349787	616930	8.06%	0.301%
69	15.281	2048	2056	2059	rBV3	1735751	3795861	49.58%	1.854%
70	15.310	2059	2061	2065	rVV	1218720	1571175	20.52%	0.767%
71	15.351	2065	2068	2071	rVB2	1029531	1209970	15.81%	0.591%

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72	15.445	2081	2084	2086	rBV4	583762	732582	9.57%	0.358%
73	15.481	2086	2090	2094	rVB	1809911	2447781	31.97%	1.195%
74	15.528	2095	2098	2102	rVB2	1128703	1598366	20.88%	0.781%
75	15.592	2103	2109	2112	rBV3	1041191	2073329	27.08%	1.013%
76	15.657	2117	2120	2124	rVB3	913102	1296385	16.93%	0.633%
77	15.757	2132	2137	2143	rVB2	2648619	4251505	55.54%	2.076%
78	15.828	2144	2149	2151	rBV3	708050	1371219	17.91%	0.670%
79	15.910	2159	2163	2167	rBV3	755164	1389567	18.15%	0.679%
80	15.957	2168	2171	2172	rBV2	491237	552452	7.22%	0.270%
81	16.057	2184	2188	2192	rBV3	938457	1546227	20.20%	0.755%
82	16.216	2211	2215	2217	rBV	2912568	3976047	51.94%	1.942%
83	16.357	2234	2239	2243	rBV	1441579	2305744	30.12%	1.126%
84	16.598	2277	2280	2286	rVB3	1331905	1941326	25.36%	0.948%
85	16.898	2328	2331	2337	rVB4	873965	1216747	15.89%	0.594%
86	17.016	2348	2351	2354	rVB2	1016864	1101916	14.39%	0.538%
87	17.069	2355	2360	2369	rVB3	3099216	5892129	76.97%	2.878%
88	17.245	2385	2390	2394	rBV	2854719	4408800	57.59%	2.153%
89	17.286	2394	2397	2401	rVV	3301487	4219155	55.11%	2.061%
90	17.345	2403	2407	2412	rVB	2502250	3548756	46.36%	1.733%
91	17.828	2486	2489	2492	rVB	1095423	1244247	16.25%	0.608%
92	18.116	2534	2538	2541	rBV	2375456	3531130	46.13%	1.725%
93	18.163	2542	2546	2553	rVB	3355266	5035261	65.77%	2.459%
94	18.292	2565	2568	2572	rBV	1993713	2628455	34.33%	1.284%
95	18.339	2573	2576	2581	rVB	1628631	2091673	27.32%	1.022%
96	18.428	2588	2591	2594	rBV	1134299	1353529	17.68%	0.661%
97	18.598	2617	2620	2623	rBV3	873033	1206657	15.76%	0.589%
98	19.004	2685	2689	2693	rBV	2453560	3378442	44.13%	1.650%
99	19.257	2729	2732	2740	rBV	1909948	2657437	34.71%	1.298%
100	19.586	2784	2788	2791	rBV	3370541	5592160	73.05%	2.731%

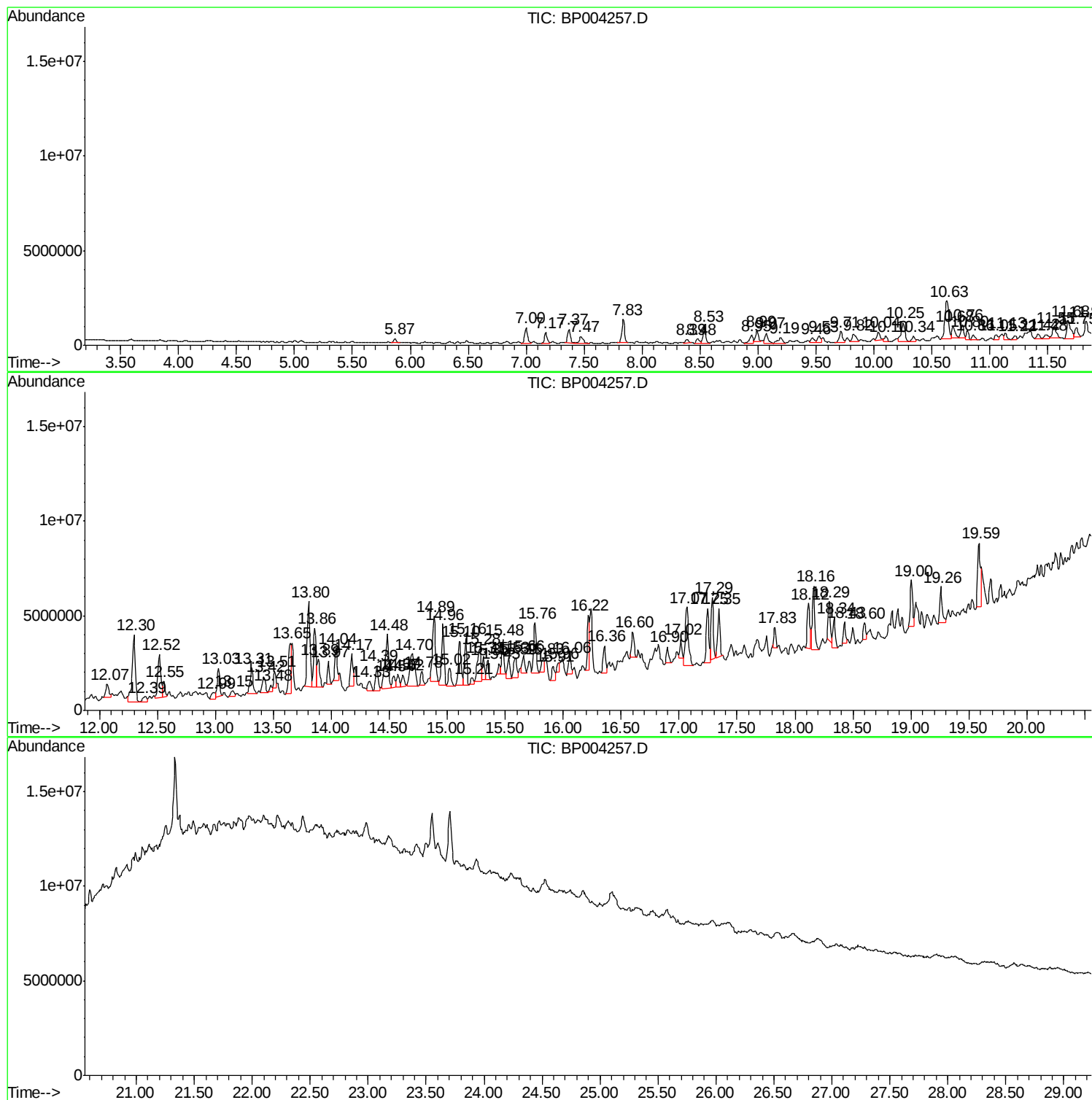
Sum of corrected areas: 204759776

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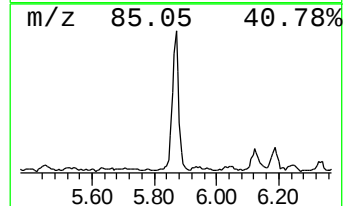
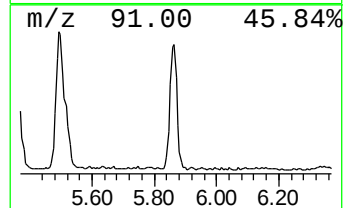
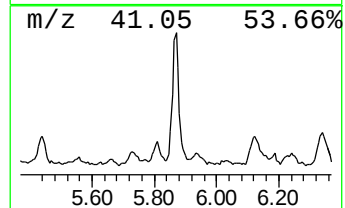
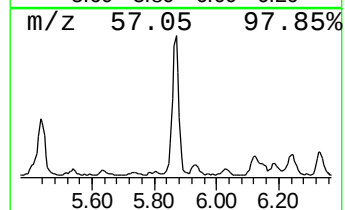
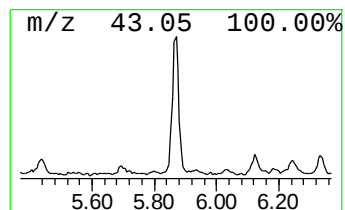
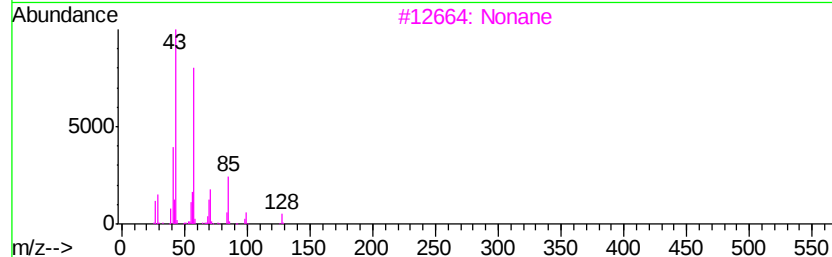
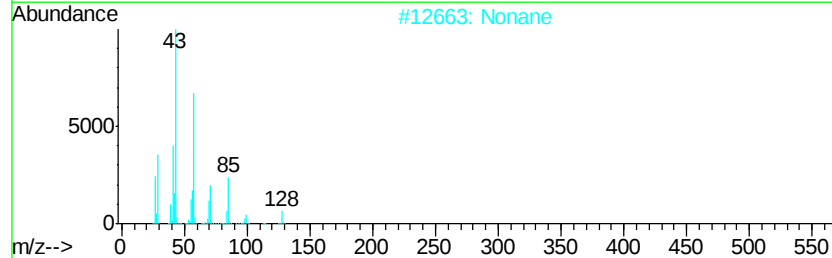
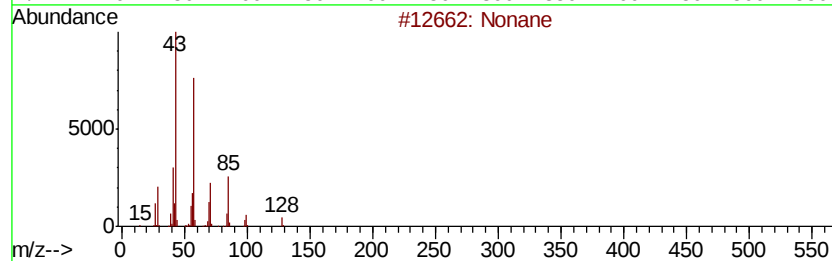
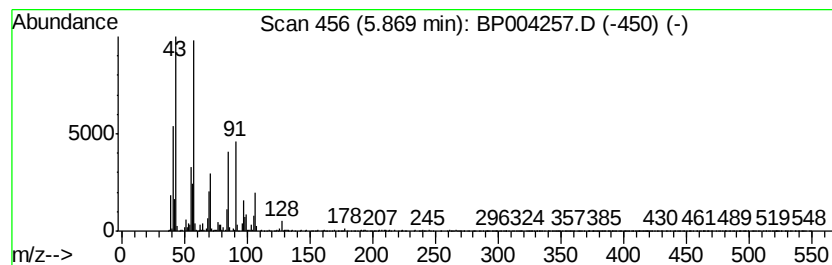
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	3.61 ng/ul	389831	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	90
2	Nonane			128	C9H20	000111-84-2	81
3	Nonane			128	C9H20	000111-84-2	64
4	Octadecane, 1-(ethenvloxy)-			296	C20H40O	000930-02-9	58
5	Oxalic acid, isobutyl pentadecyl...			356	C21H40O4	1000309-38-0	47



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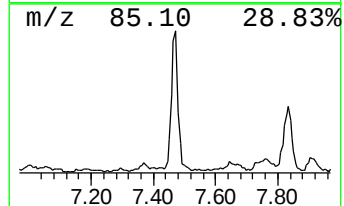
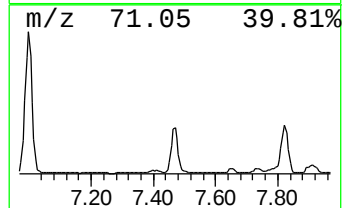
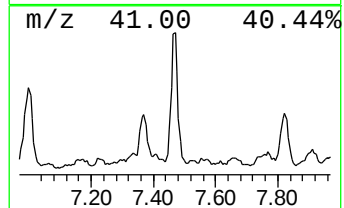
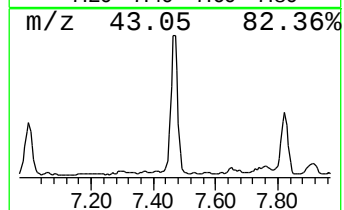
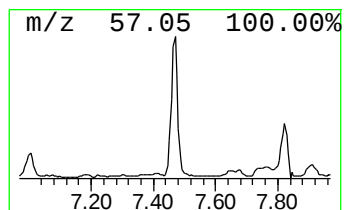
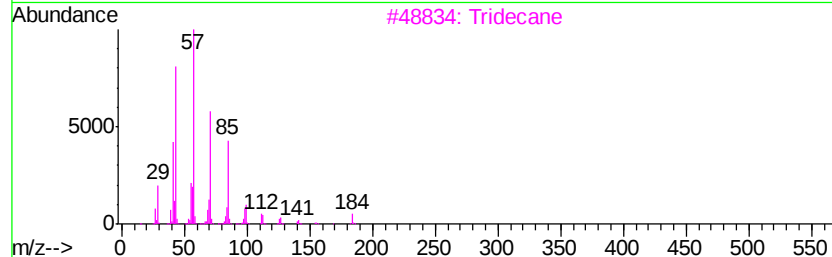
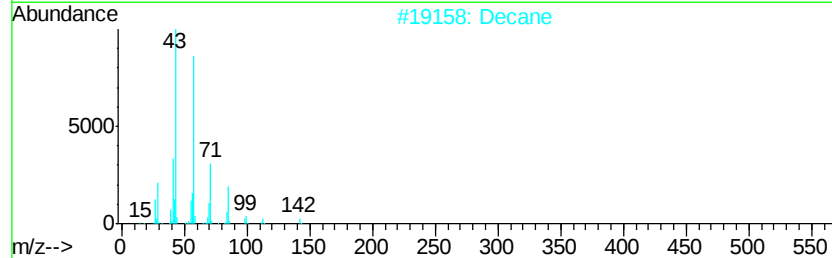
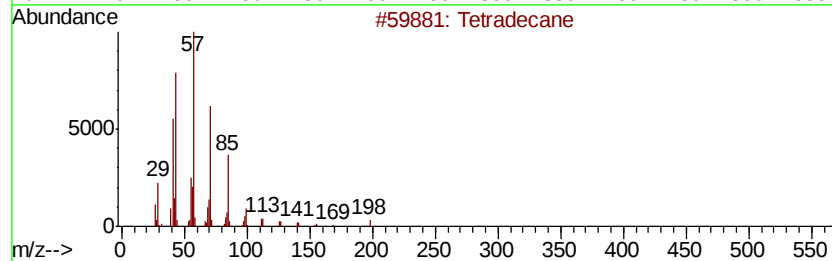
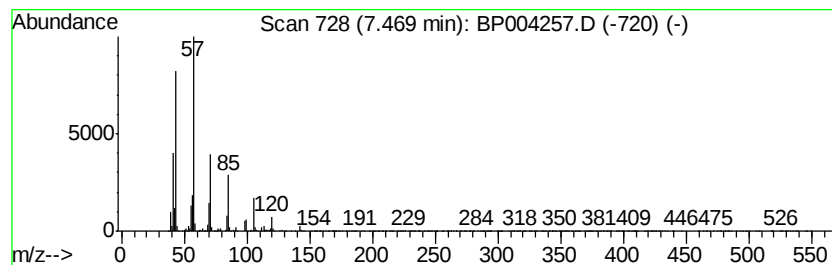
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	7.58 ng/ul	819137	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Decane	142	C10H22	000124-18-5	94
3			Tridecane	184	C13H28	000629-50-5	80
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
5			Tetradecane	198	C14H30	000629-59-4	80



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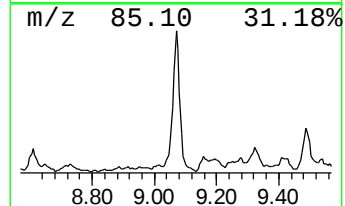
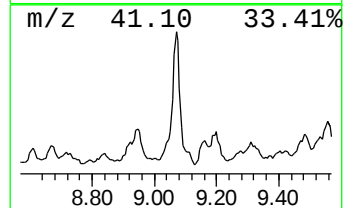
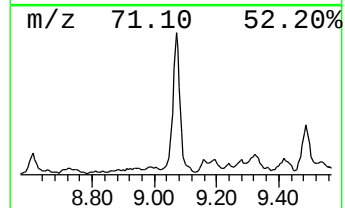
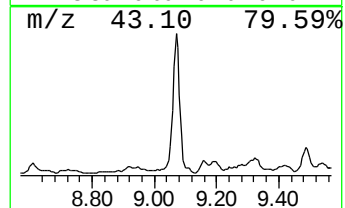
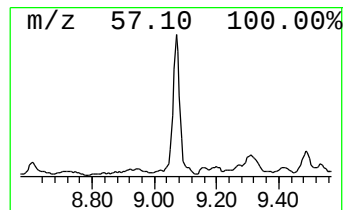
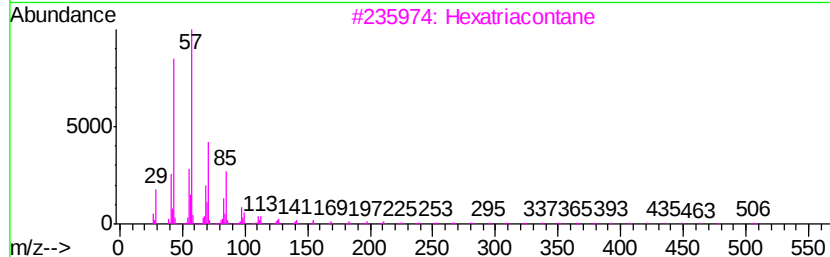
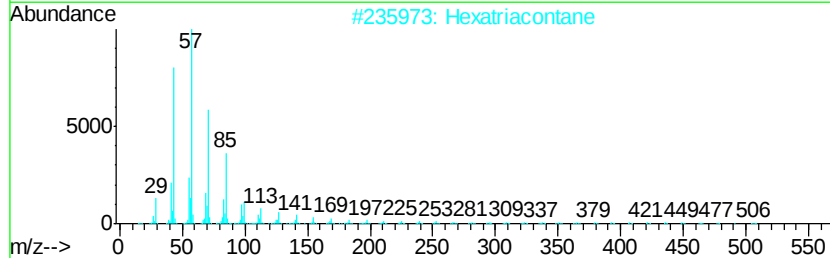
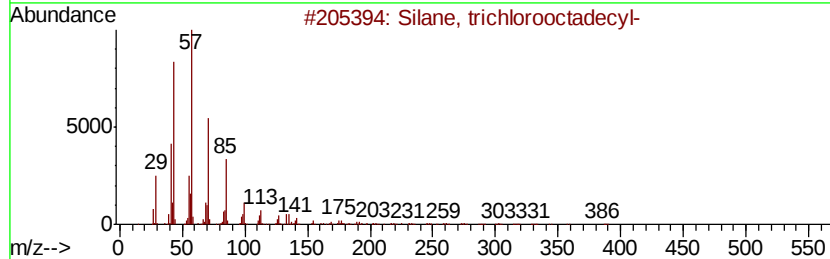
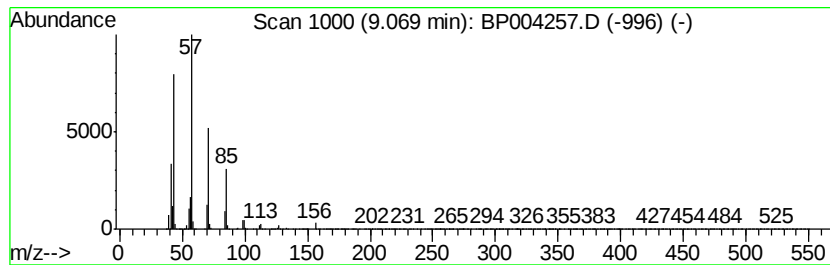
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Silane, trichlorooctadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	9.12 ng/ul	985472	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Undecane	156	C11H24	001120-21-4	87
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83



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Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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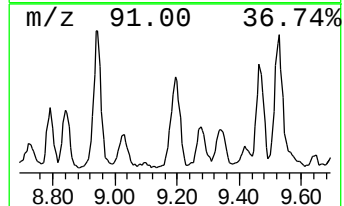
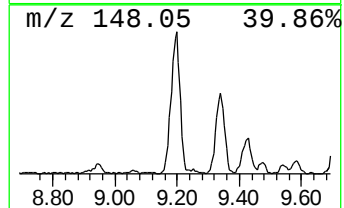
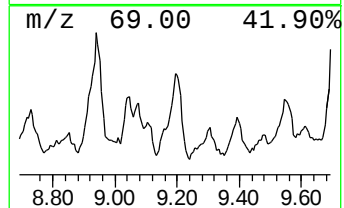
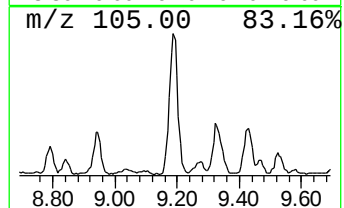
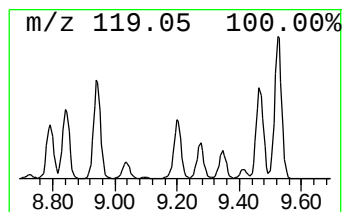
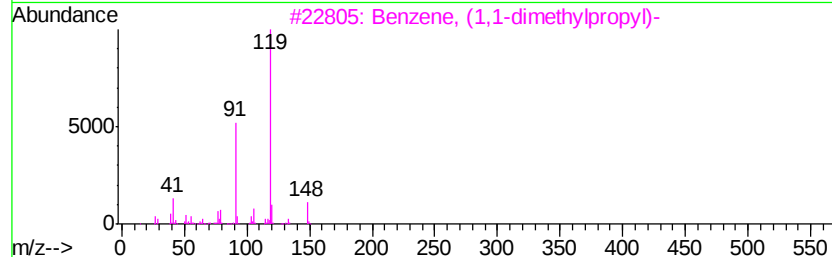
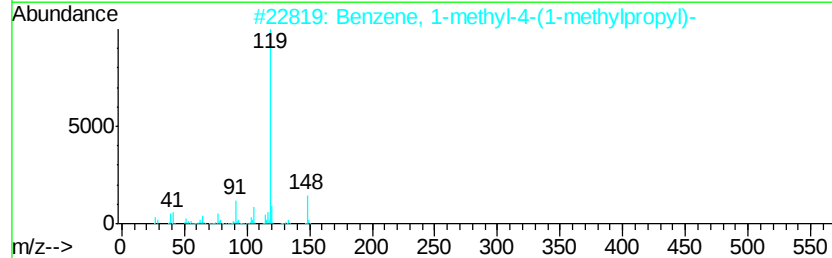
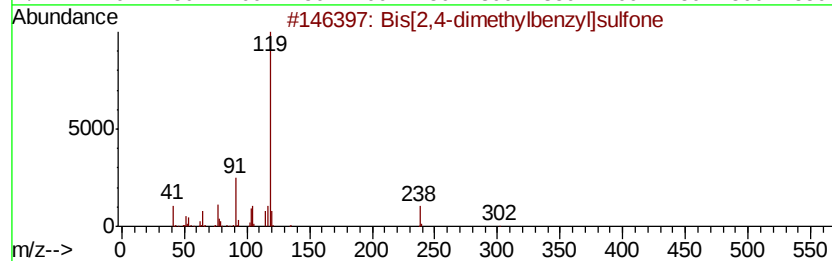
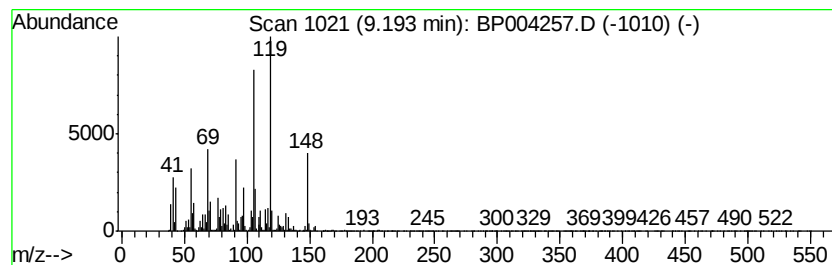
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Bis[2,4-dimethylbenzyl]sulfone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	8.19 ng/ul	885160	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis[2,4-dimethylbenzyl]sulfone	302	C18H22O2S	1000251-42-1	83
2		Benzene, 1-methyl-4-(1-methylpropyl)-	148	C11H16	001595-16-0	62
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
4		Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	46
5		o-Cymene	134	C10H14	000527-84-4	46



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Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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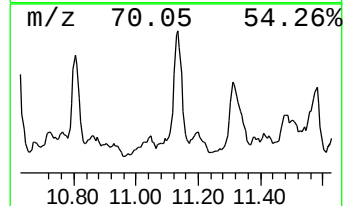
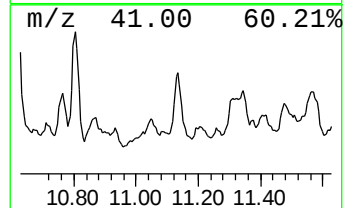
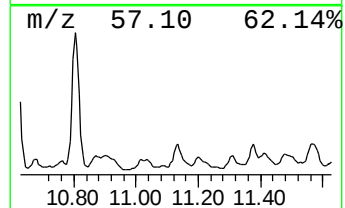
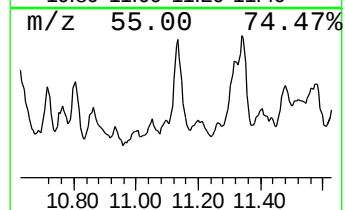
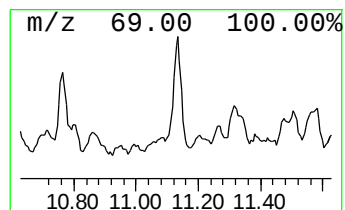
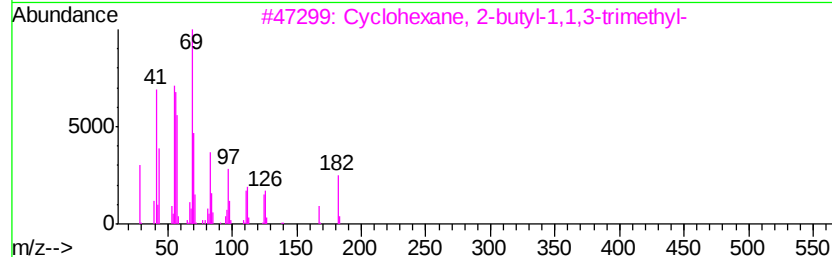
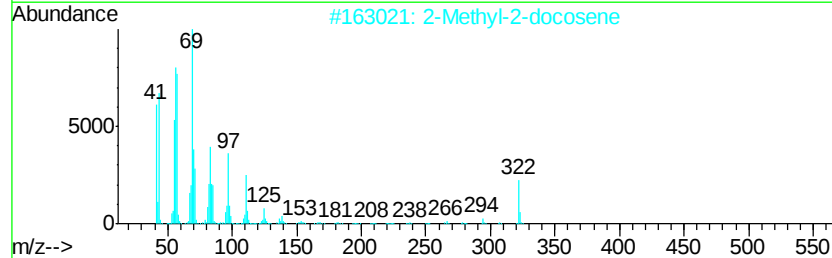
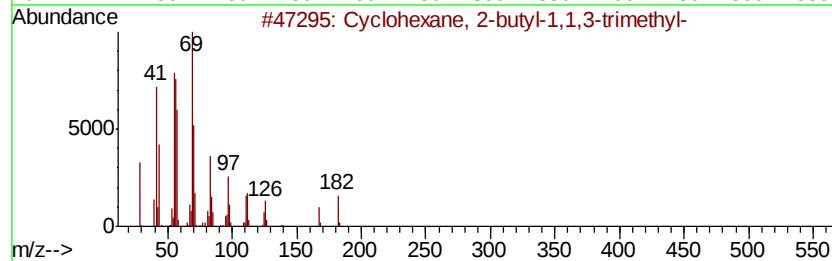
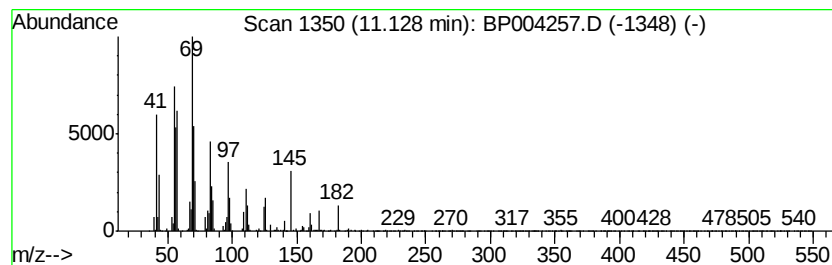
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic11.13 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	2.05 ng/ul	475959	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	89
2		2-Methyl-2-docosene	322	C23H46	1000131-16-9	81
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	80
4		6-Tridecene, (Z)-	182	C13H26	006508-77-6	76
5		Titanium tetrachloride	188	Cl4Ti	007550-45-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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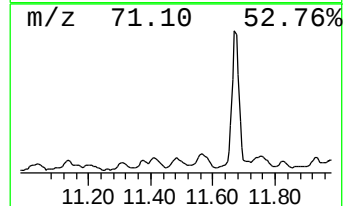
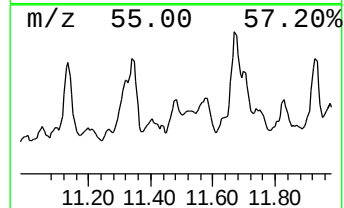
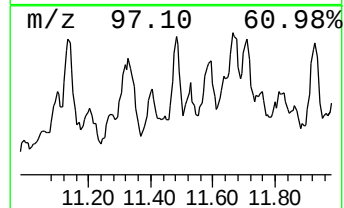
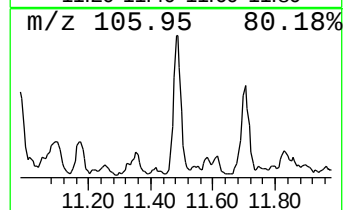
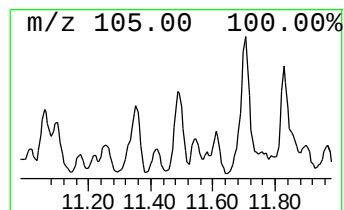
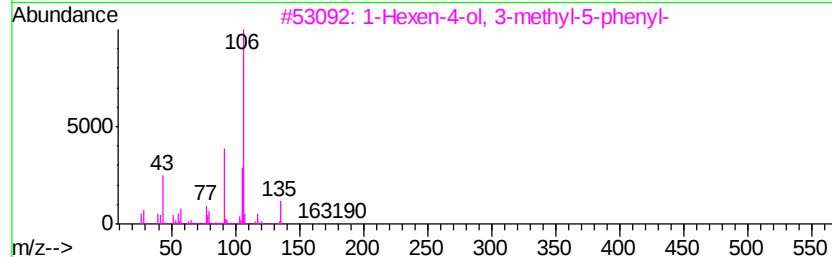
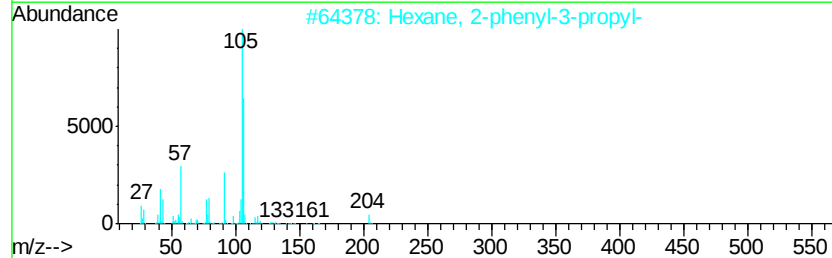
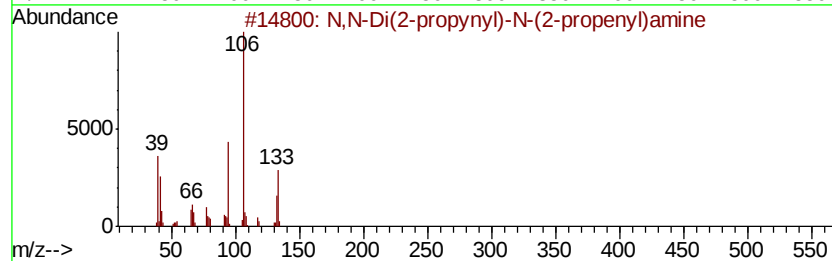
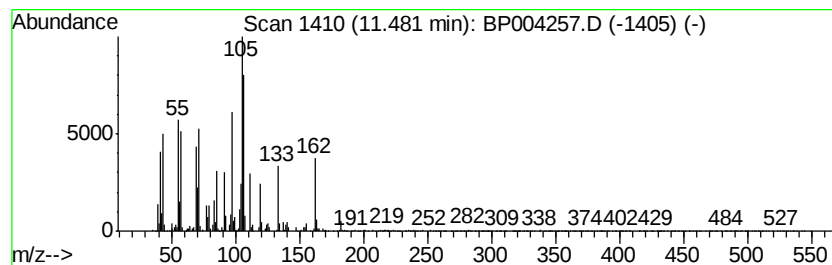
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-01 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	2.11 ng/ul	490018	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Di(2-propynyl)-N-(2-propenyl)...	133	C9H11N	053146-05-7	25
2		Hexane, 2-phenyl-3-propyl-	204	C15H24	1000161-01-5	22
3		1-Hexen-4-ol, 3-methyl-5-phenyl-	190	C13H18O	1000196-46-1	22
4		Benzene, (1-cyclohexylethyl)-	188	C14H20	004413-16-5	22
5		(3-Methylphenyl) methanol, 2-met...	192	C13H20O	1000374-43-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
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Sample : L5063-05
Misc :
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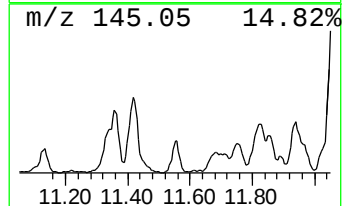
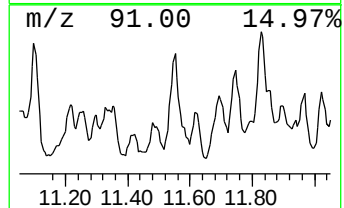
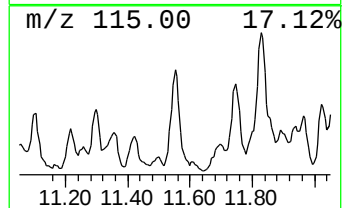
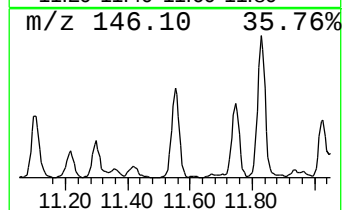
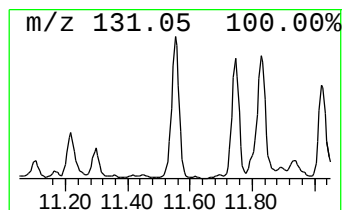
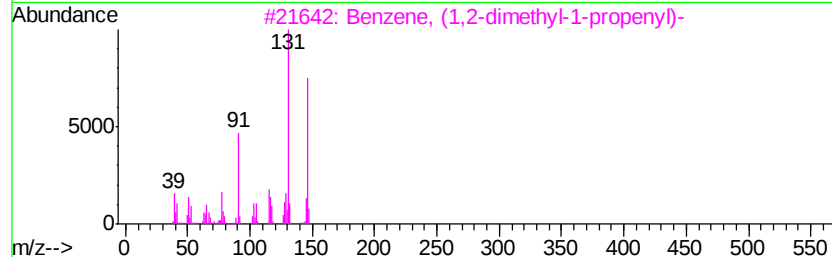
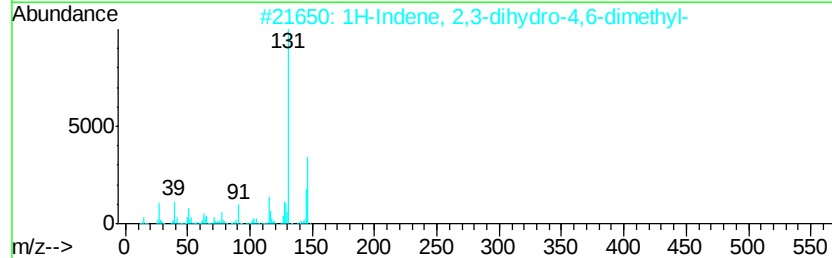
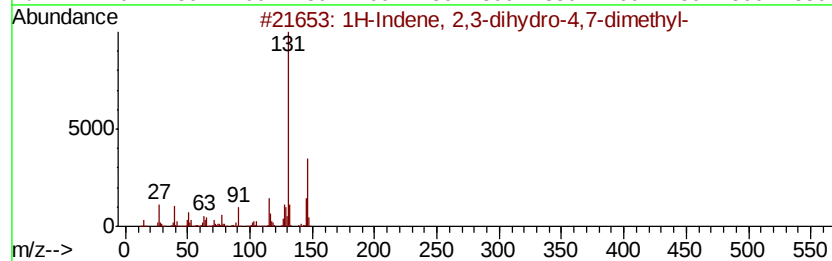
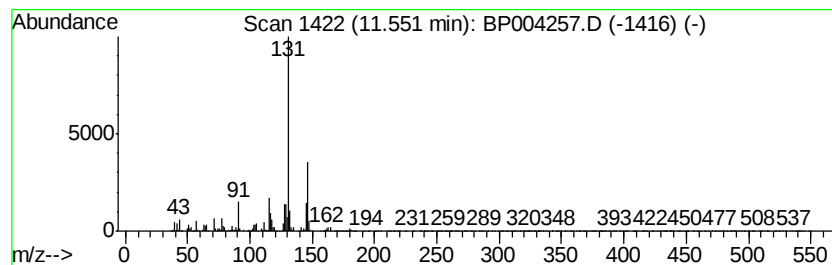
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	5.79 ng/ul	1344910	Napthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
3		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
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Misc :
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ClientSampleId :
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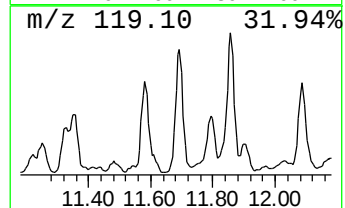
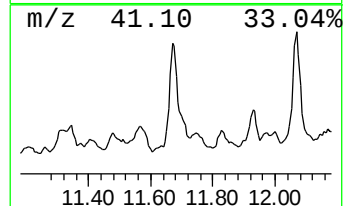
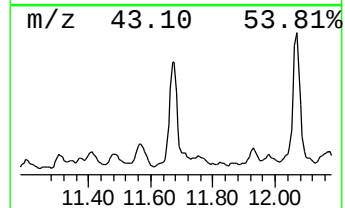
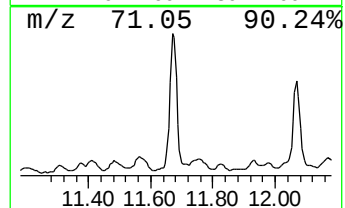
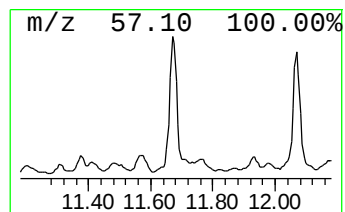
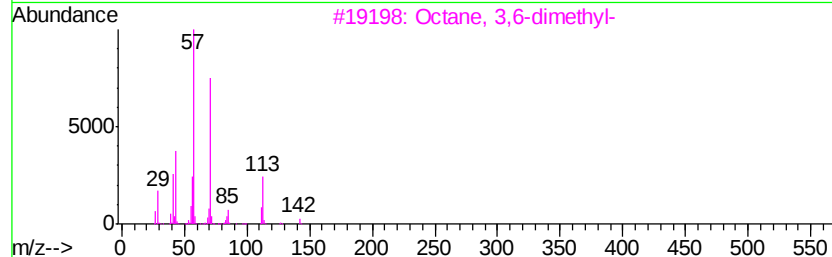
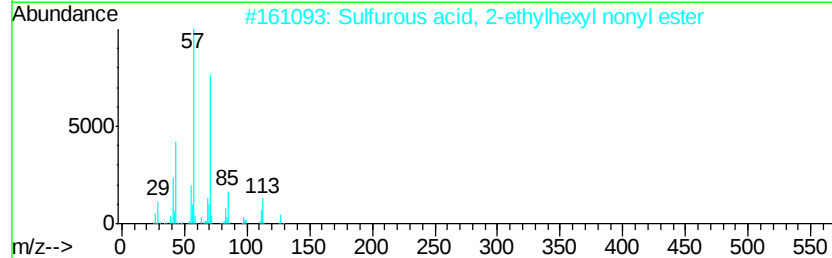
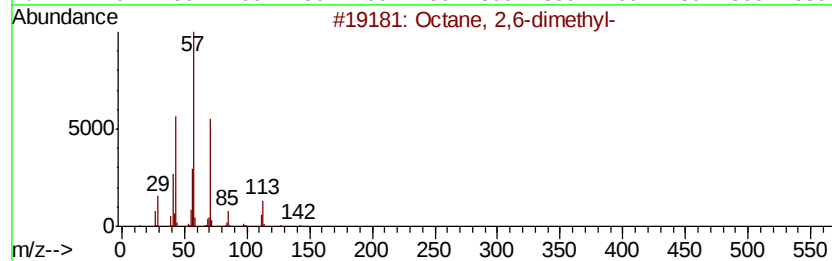
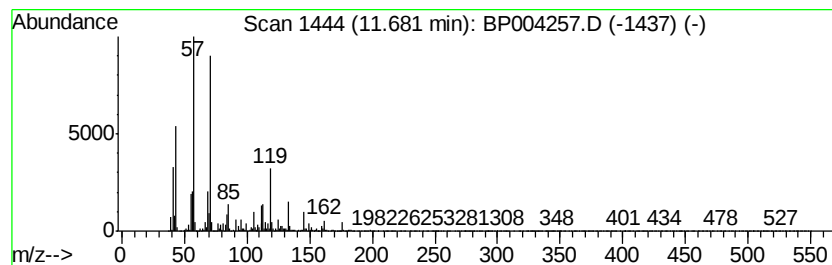
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	10.32 ng/ul	2397150	Napthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
5		Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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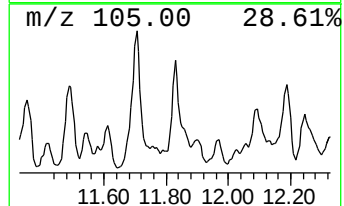
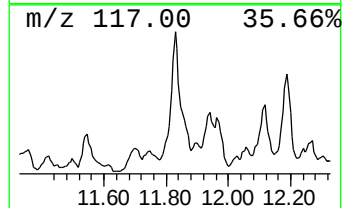
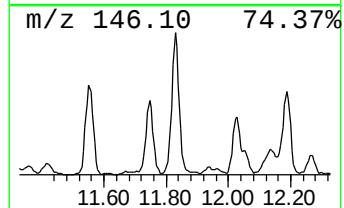
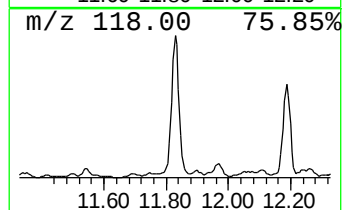
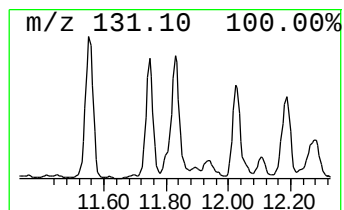
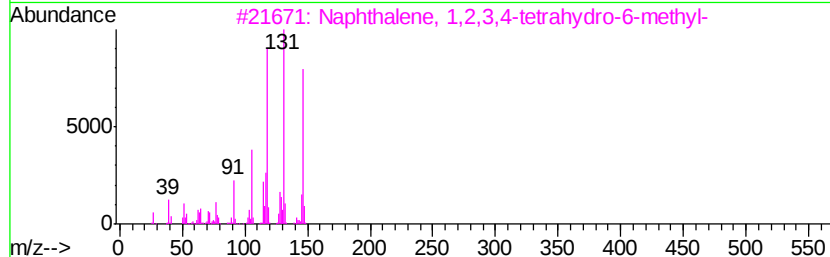
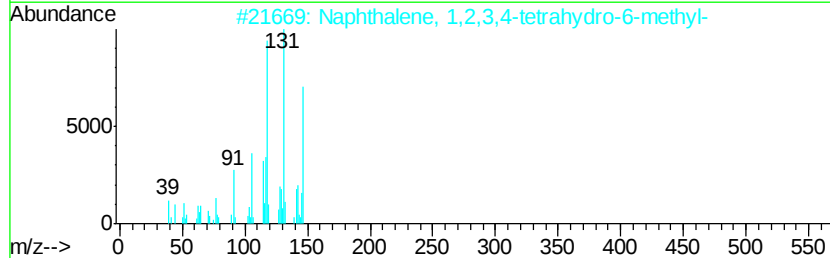
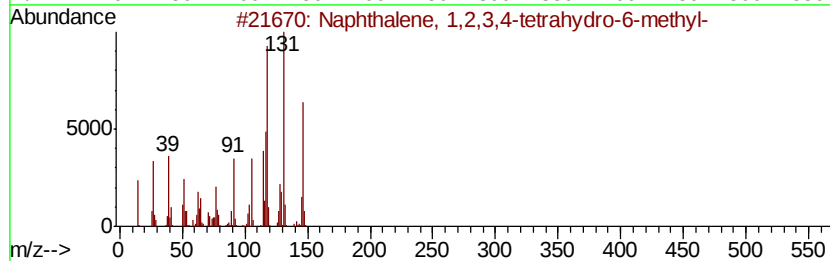
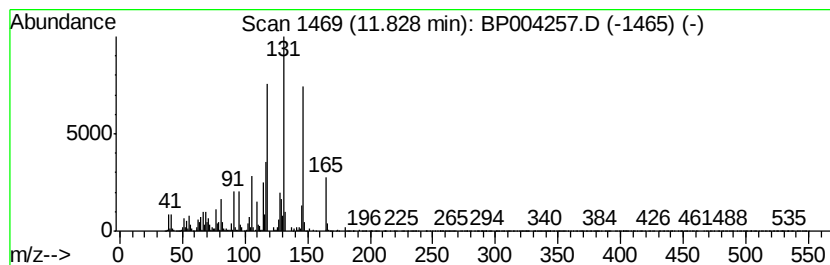
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	5.52 ng/ul	1282570	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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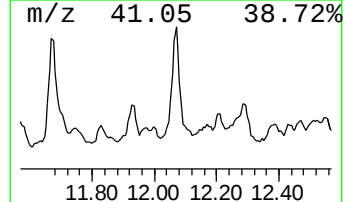
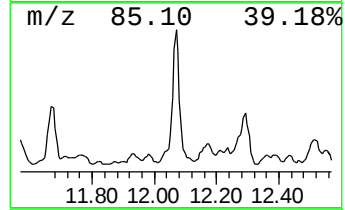
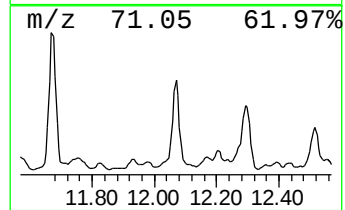
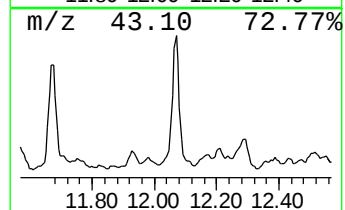
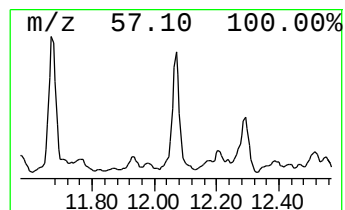
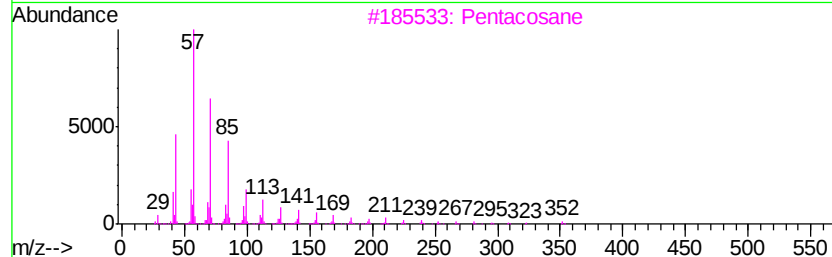
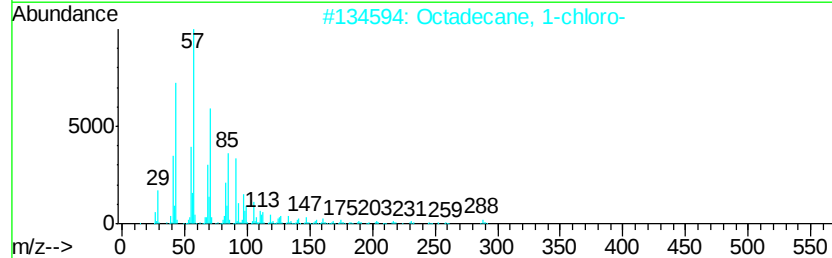
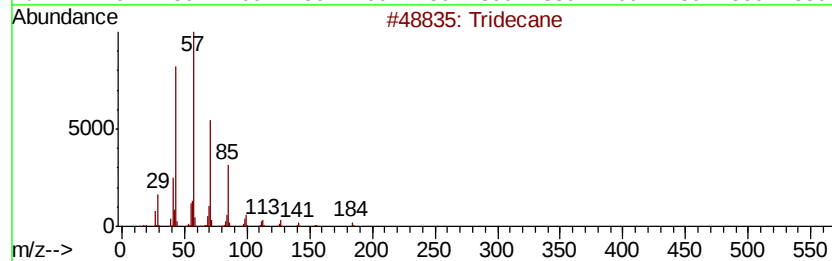
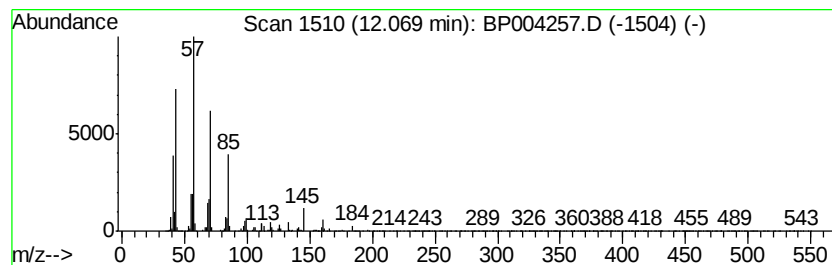
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	5.90 ng/ul	1369090	Naphthalene-d8	10.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	76
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
3			Pentacosane	352	C25H52	000629-99-2	64
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
5			Tridecane	184	C13H28	000629-50-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD7

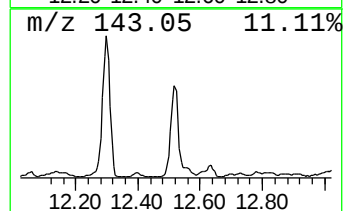
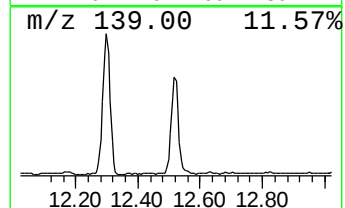
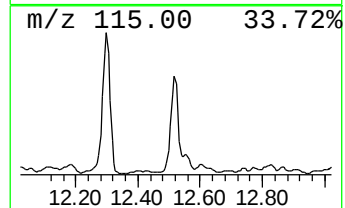
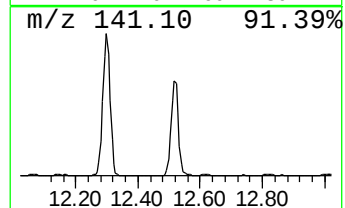
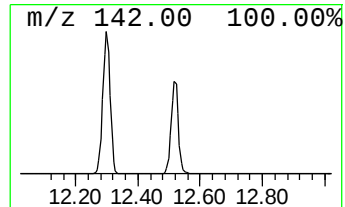
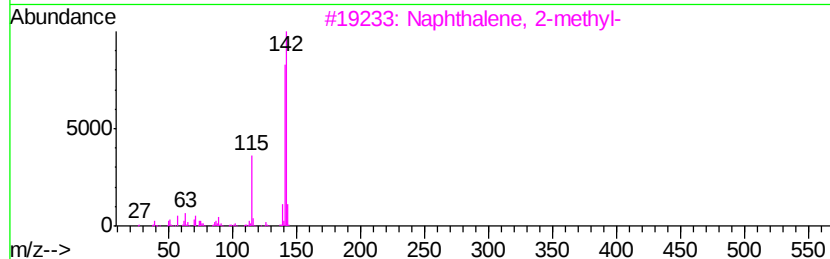
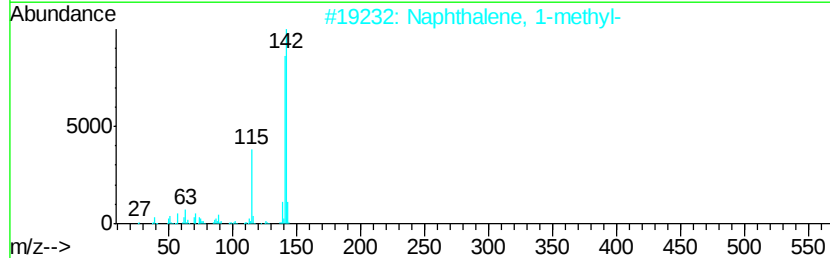
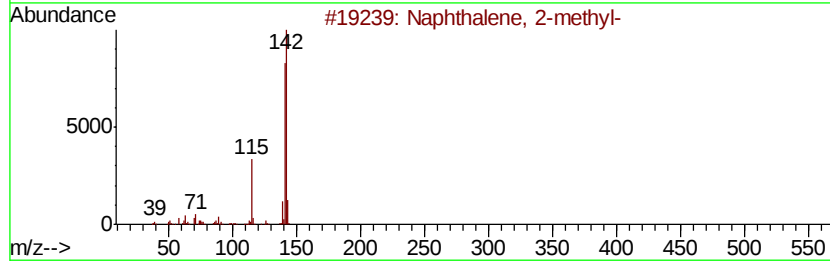
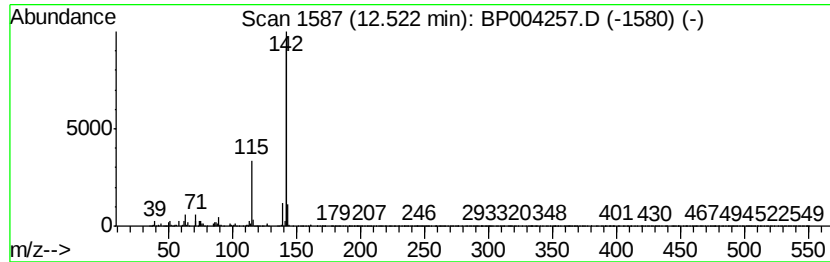
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	17.71 ng/ul	4112110	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	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 : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD7

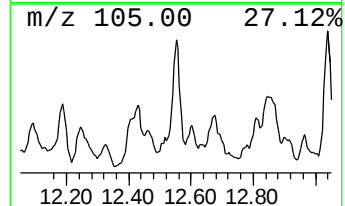
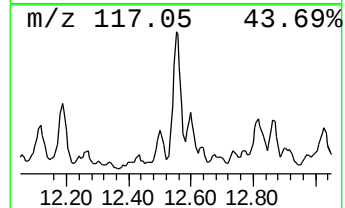
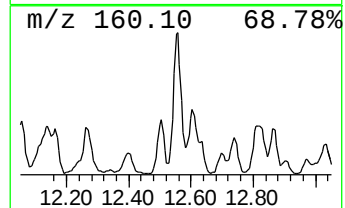
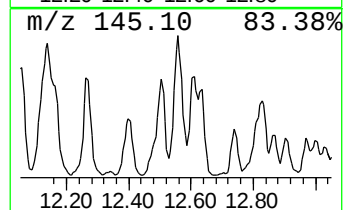
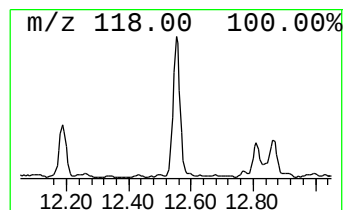
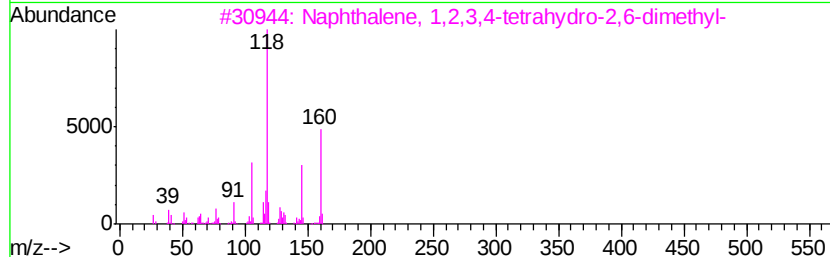
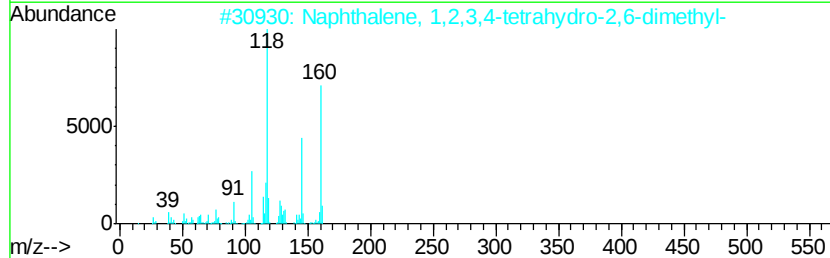
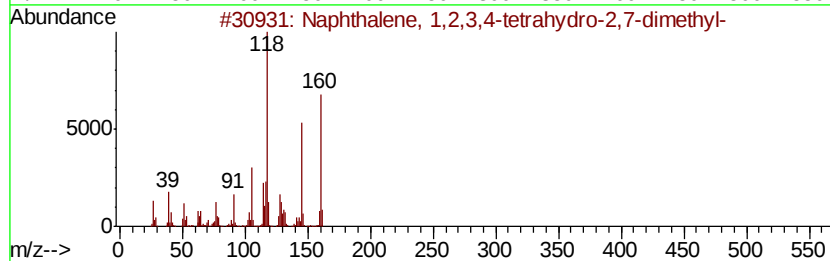
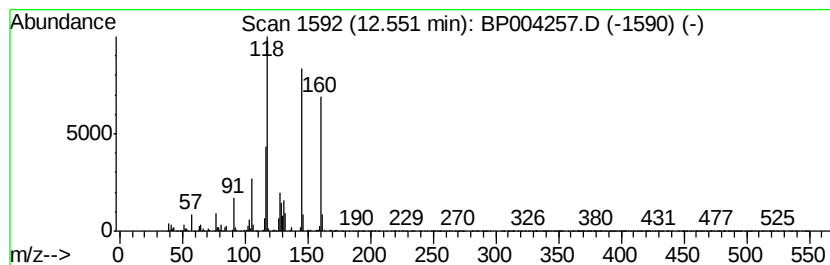
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	5.22 ng/ul	1212550	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro...	160	C12H16	013065-07-1	72
2		Naphthalene, 1,2,3,4-tetrahydro...	160	C12H16	007524-63-2	64
3		Naphthalene, 1,2,3,4-tetrahydro...	160	C12H16	007524-63-2	58
4		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	53
5		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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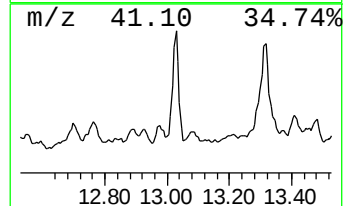
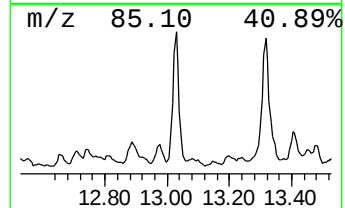
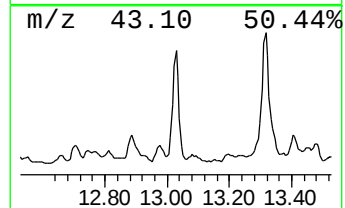
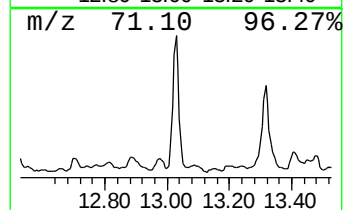
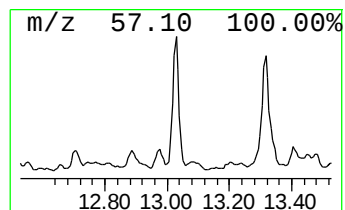
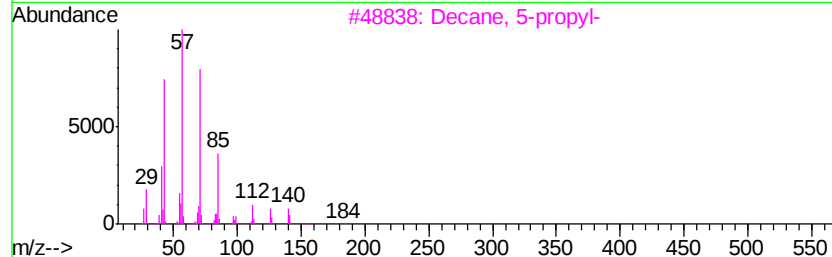
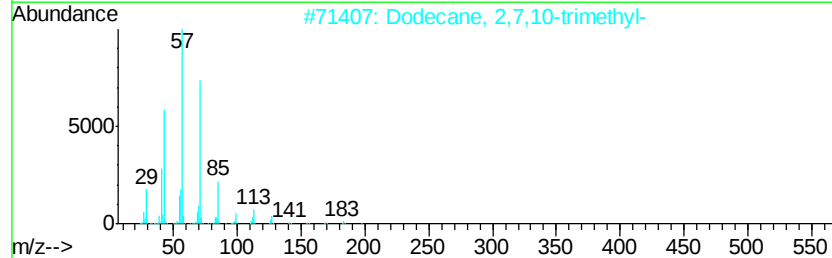
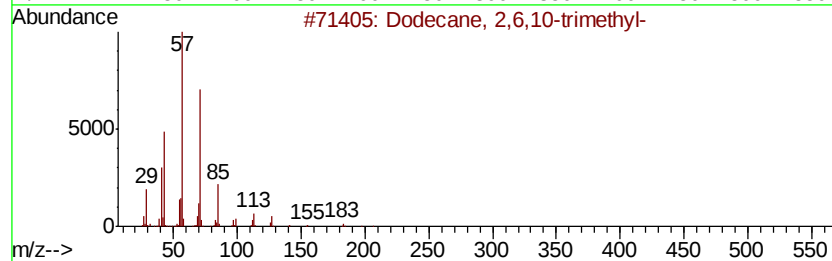
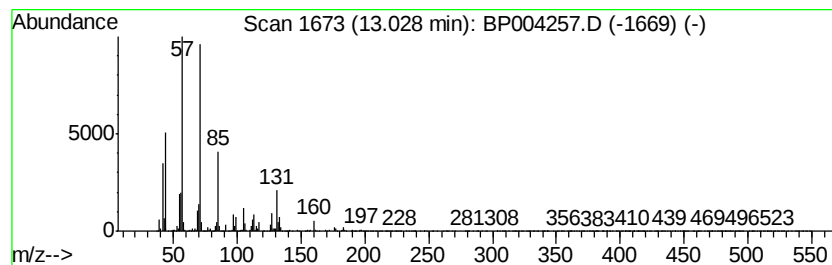
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	6.70 ng/ul	2101270	Acenaphthene-d10	14.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
3			Decane, 5-propyl-	184	C13H28	017312-62-8	58
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
5			1-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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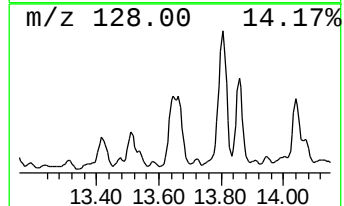
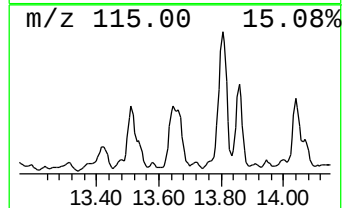
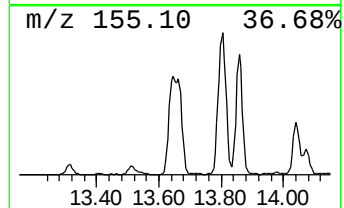
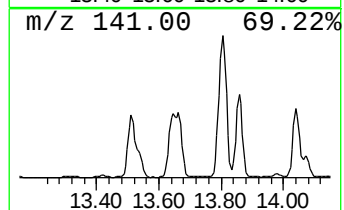
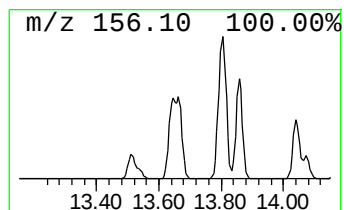
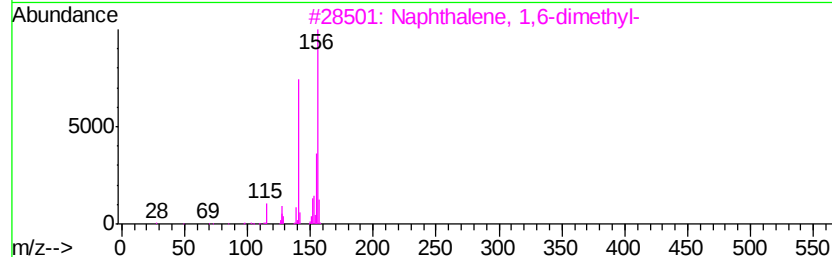
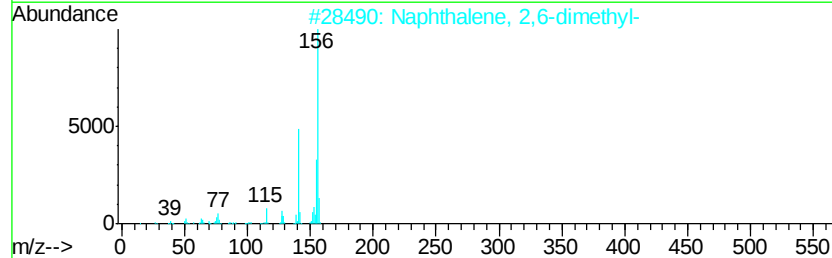
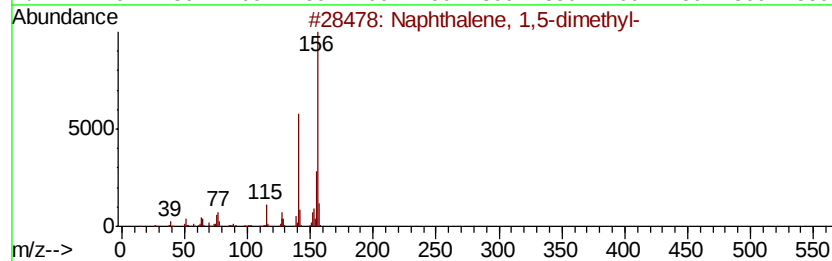
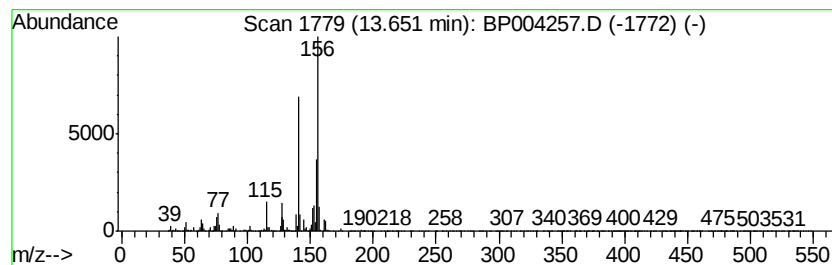
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	12.30 ng/ul	3860450	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD7

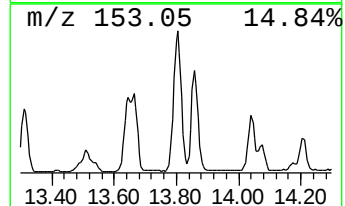
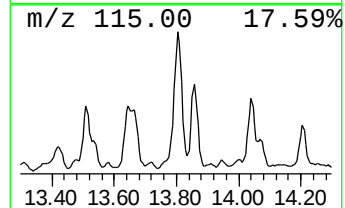
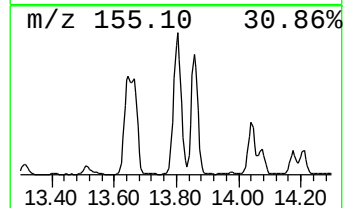
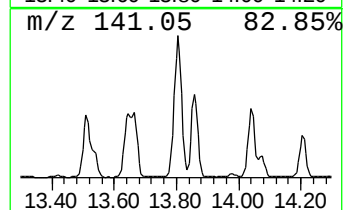
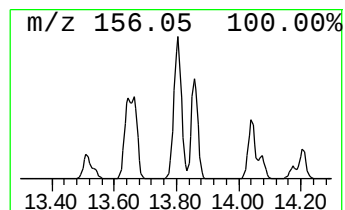
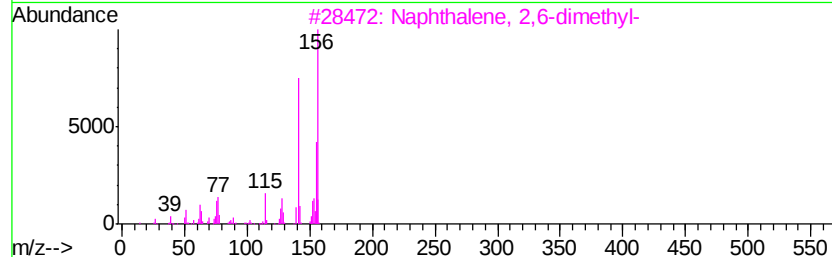
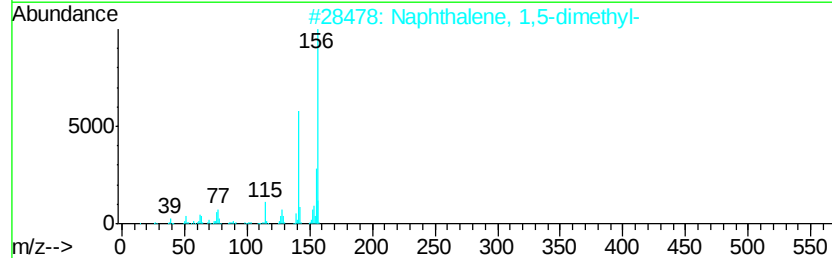
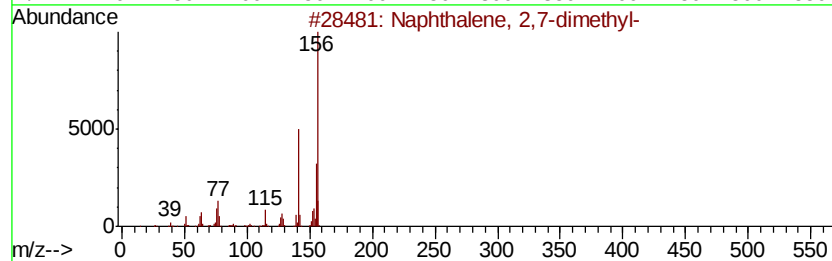
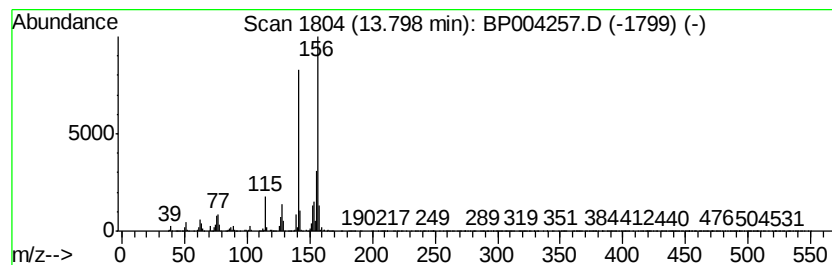
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	24.39 ng/ul	7655330	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
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Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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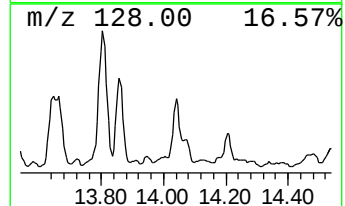
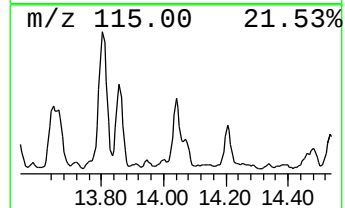
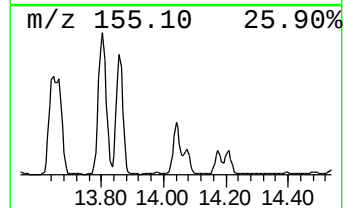
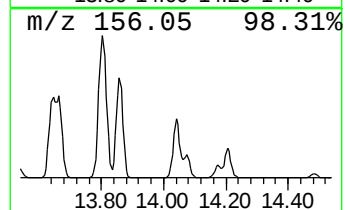
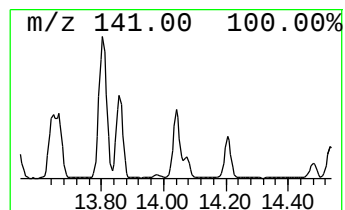
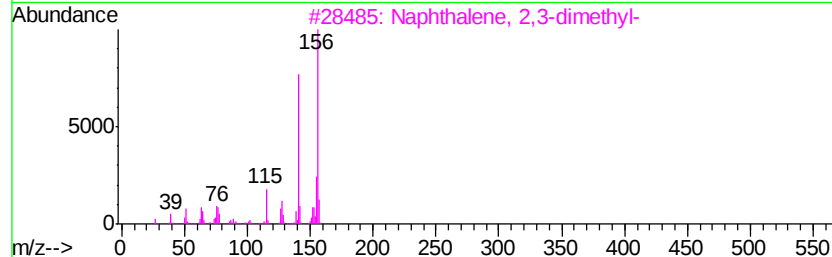
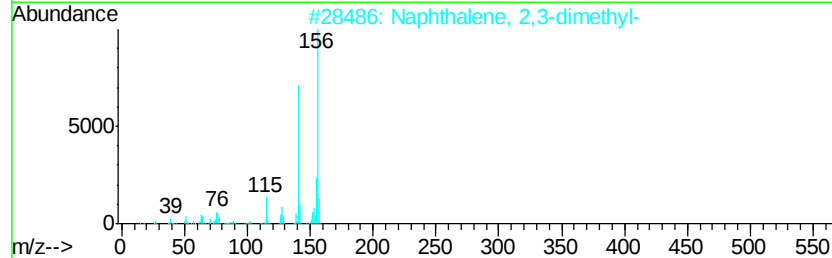
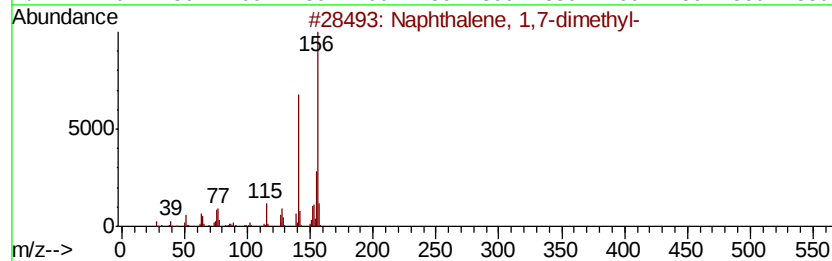
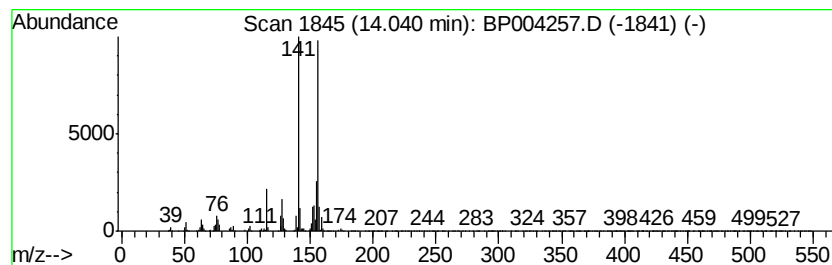
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,7-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	7.42 ng/ul	2327320	Acenaphthene-d10	14.48

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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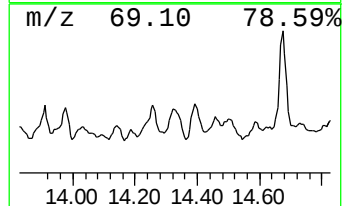
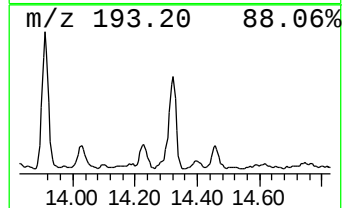
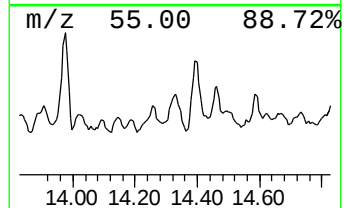
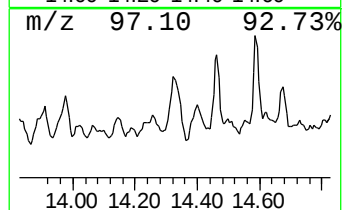
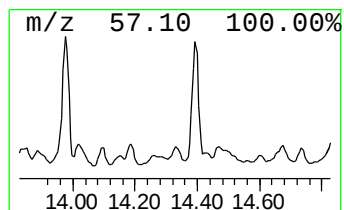
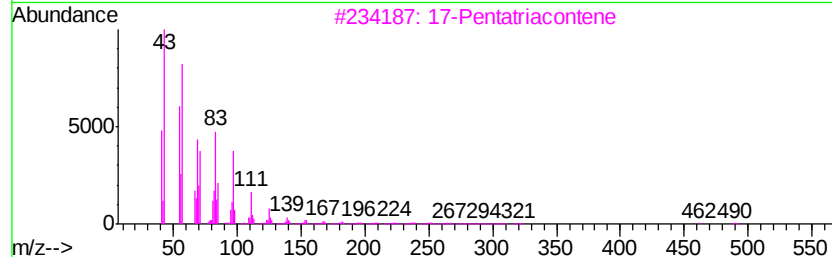
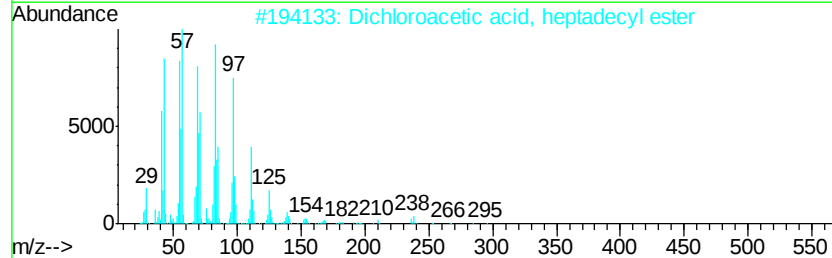
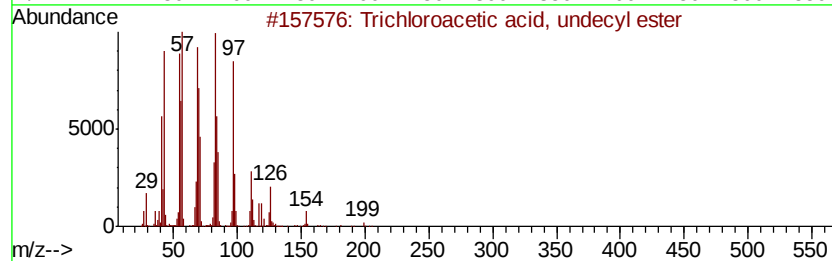
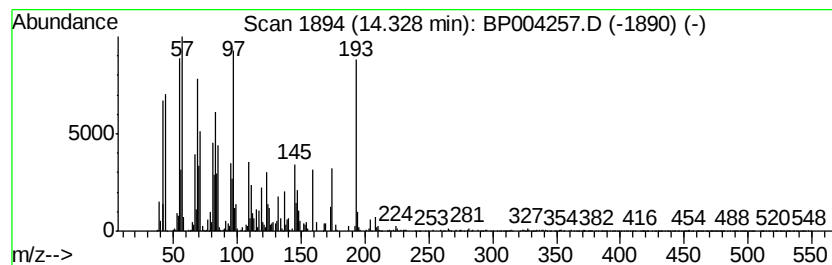
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-02 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	3.03 ng/ul	949477	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	43
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	43
3		17-Pentatriacontene	491	C35H70	006971-40-0	30
4		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	30
5		11-Tricosene	322	C23H46	052078-56-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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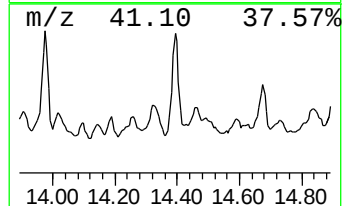
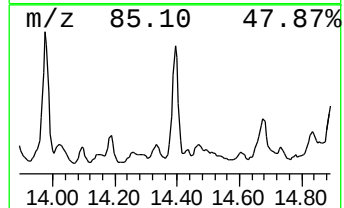
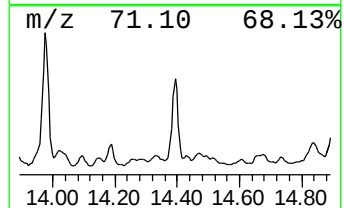
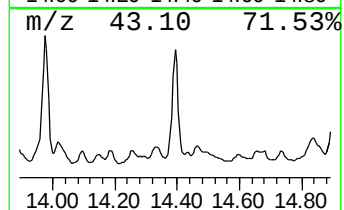
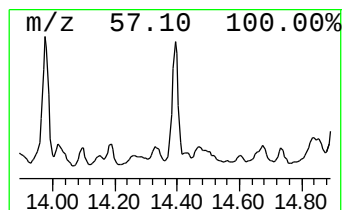
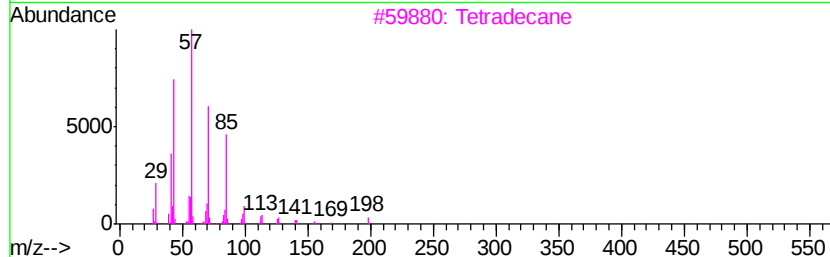
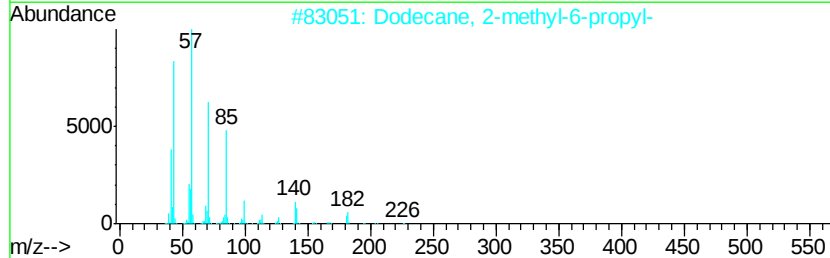
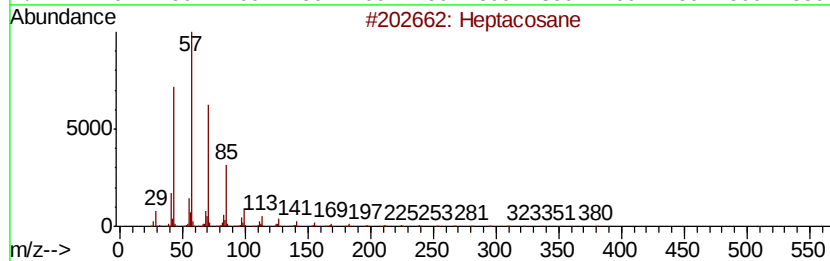
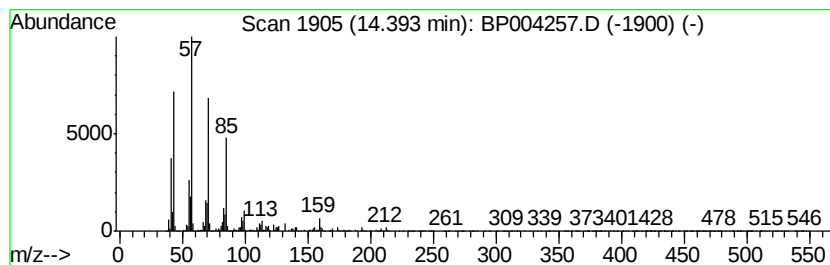
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	6.32 ng/ul	1984230	Acenaphthene-d10	14.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3			Tetradecane	198	C14H30	000629-59-4	83
4			Tetradecane	198	C14H30	000629-59-4	83
5			10-Methylnonadecane	282	C20H42	056862-62-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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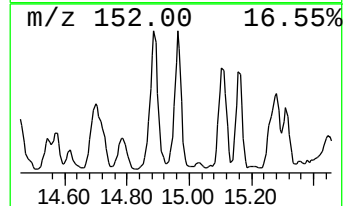
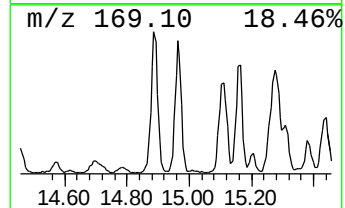
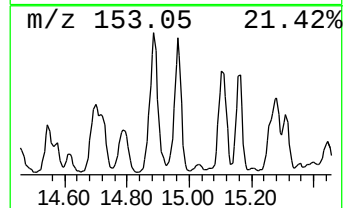
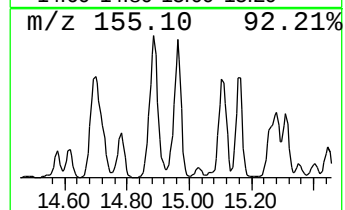
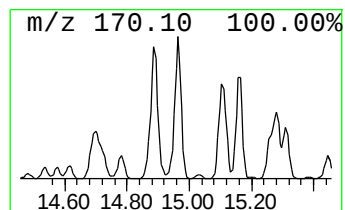
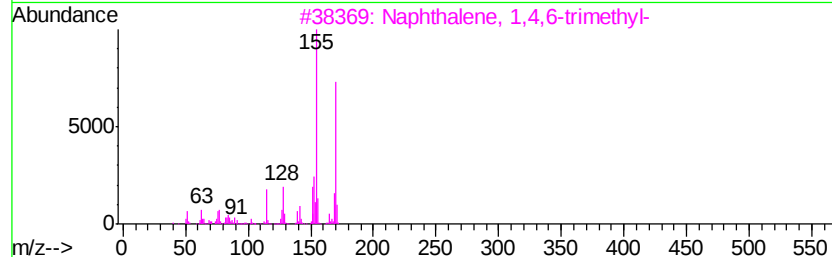
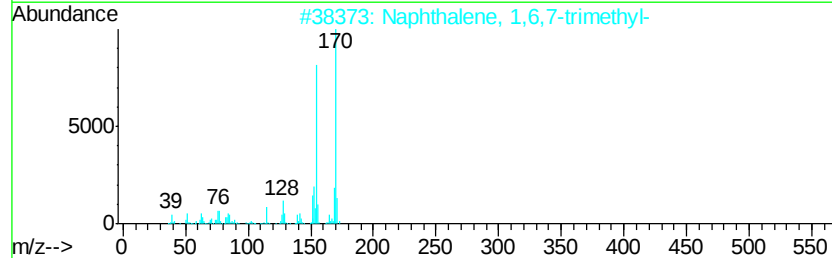
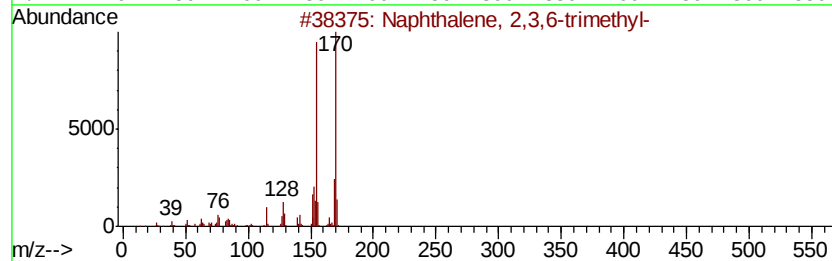
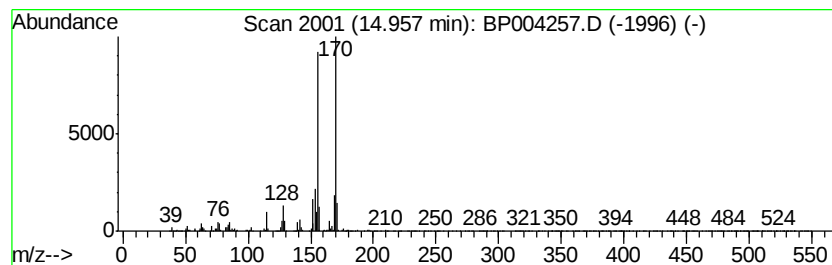
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	15.62 ng/ul	4900720	Acenaphthene-d10	14.48

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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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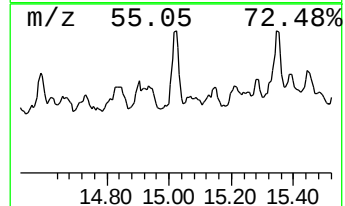
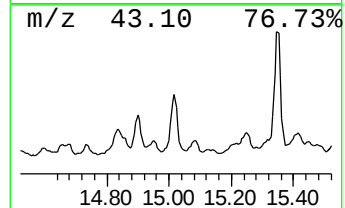
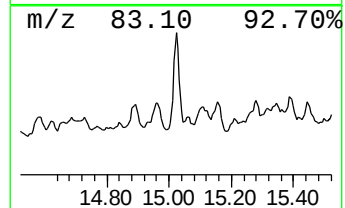
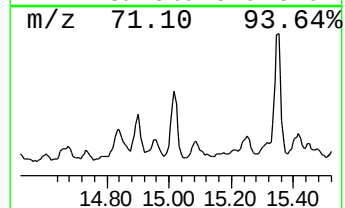
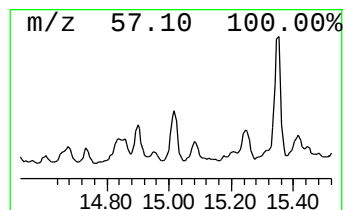
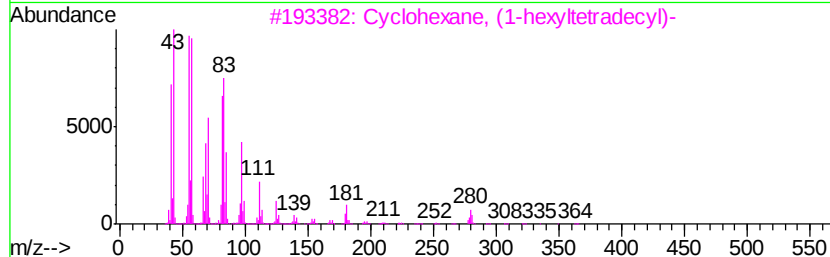
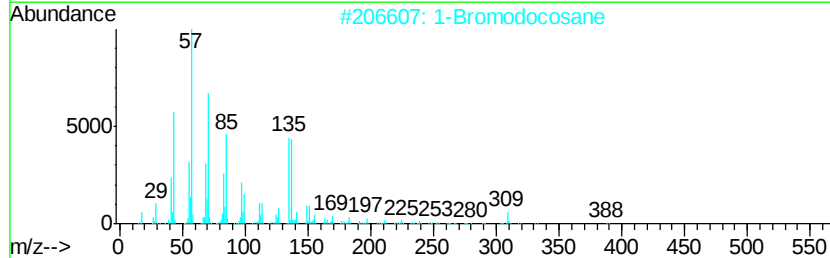
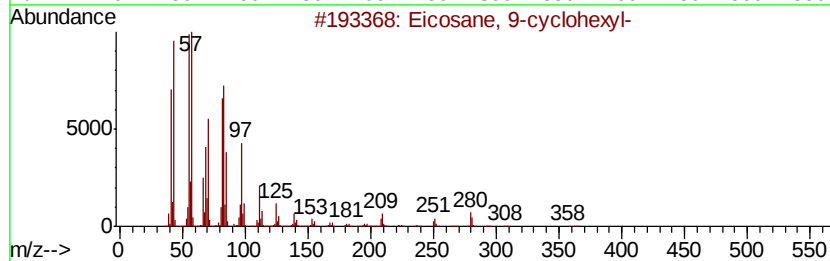
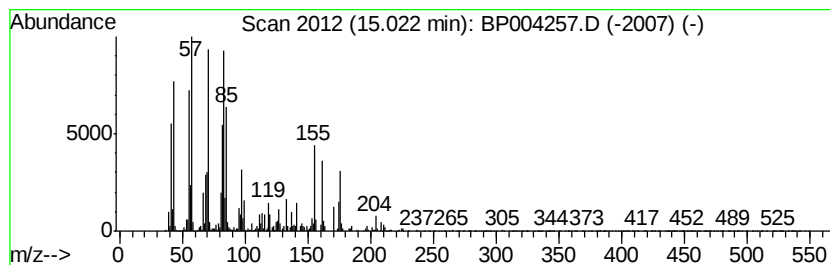
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	5.14 ng/ul	1614550	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-cvclohexyl-	364	C26H52	004443-61-2	53
2		1-Bromodocosane	388	C22H45Br	006938-66-5	46
3		Cvclohexane, (1-hexvltetradecvl)-	364	C26H52	004443-60-1	41
4		Dodecane	170	C12H26	000112-40-3	30
5		Dodecane	170	C12H26	000112-40-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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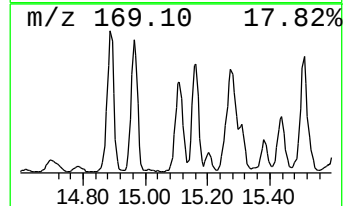
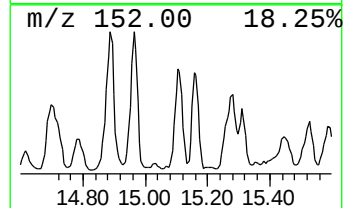
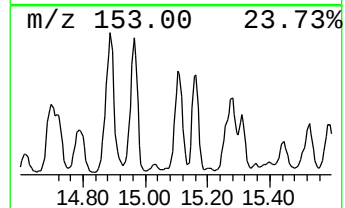
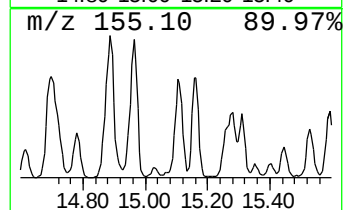
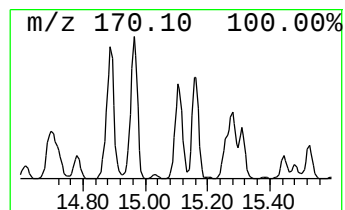
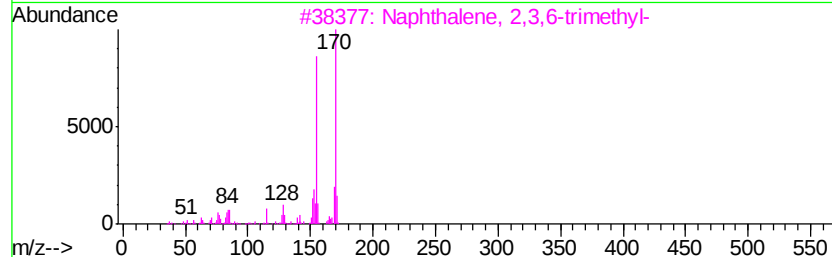
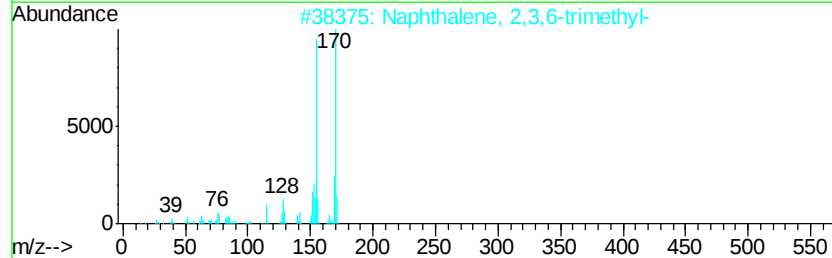
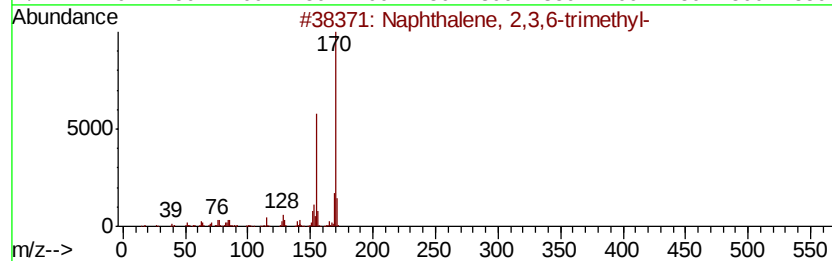
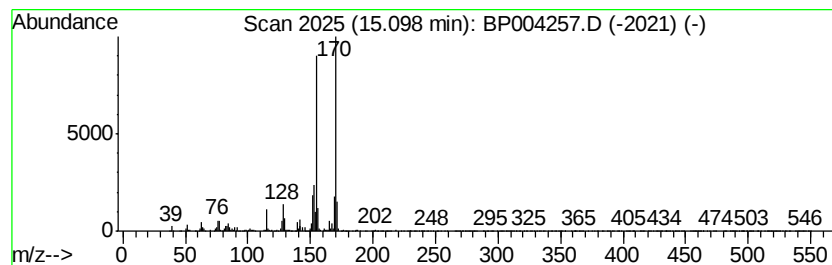
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	13.21 ng/ul	4144010	Acenaphthene-d10	14.48

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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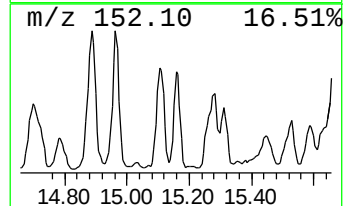
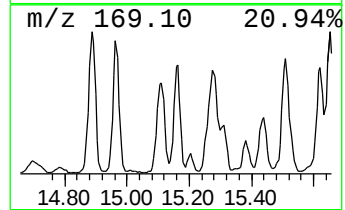
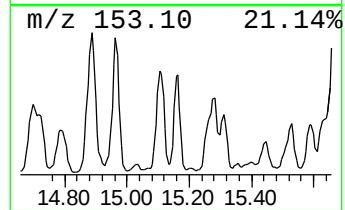
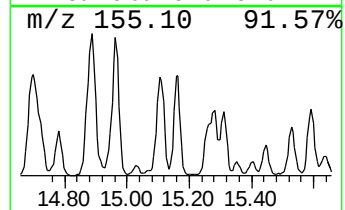
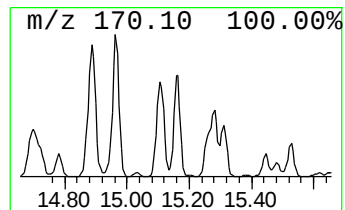
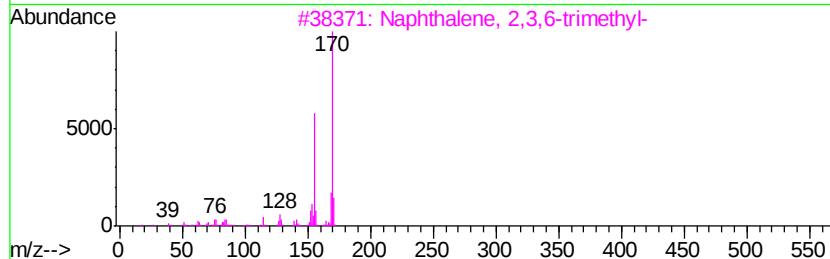
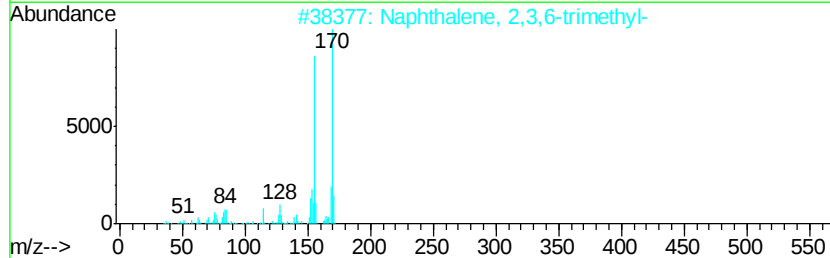
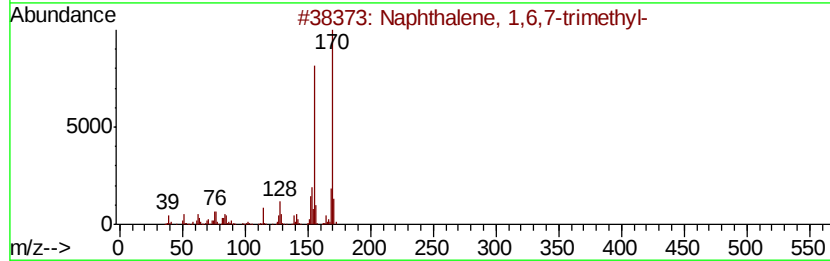
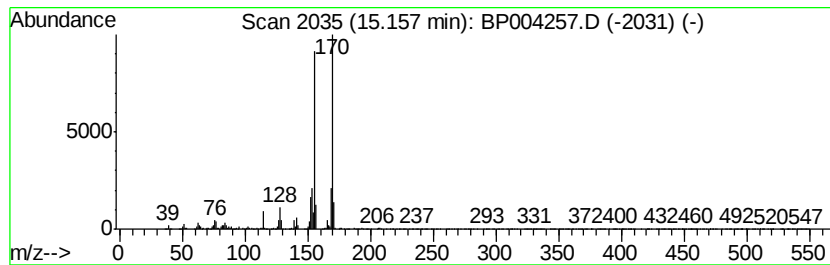
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	11.60 ng/ul	3640810	Acenaphthene-d10	14.48

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
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ClientSampleId :
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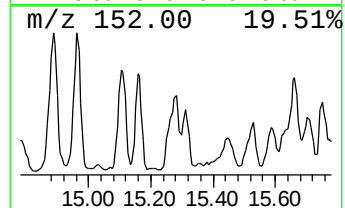
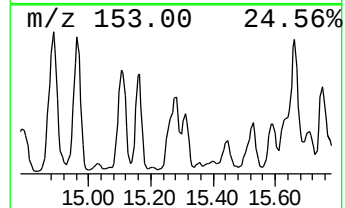
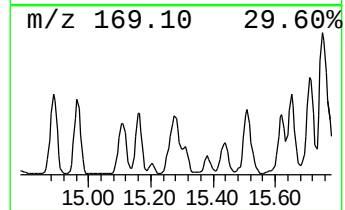
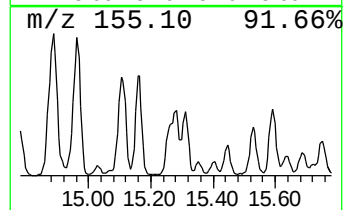
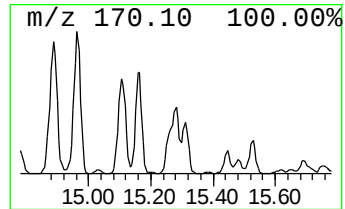
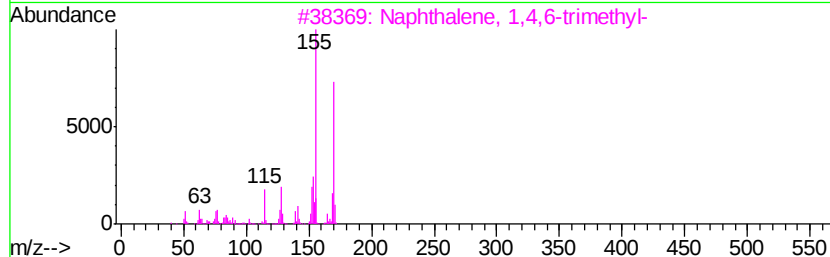
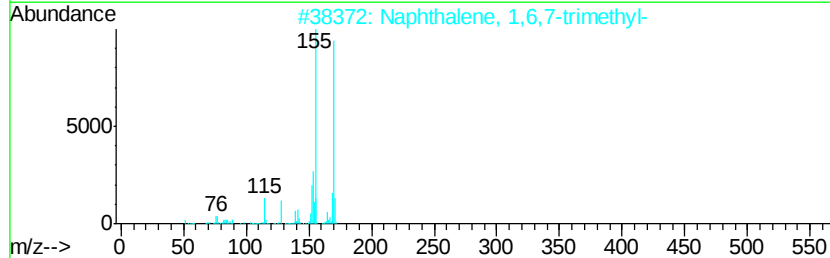
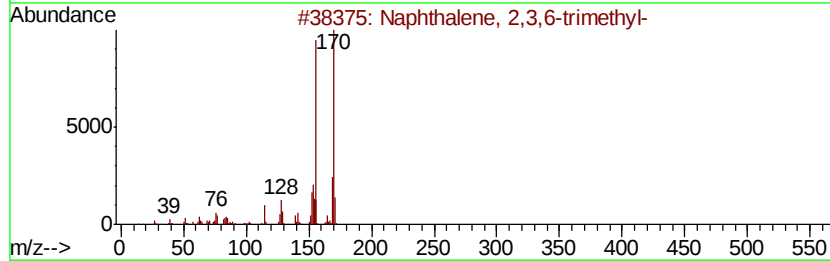
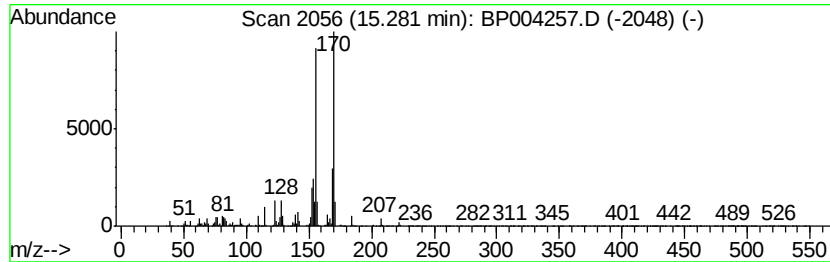
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	12.10 ng/ul	3795860	Acenaphthene-d10	14.48

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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD7

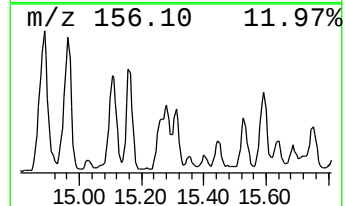
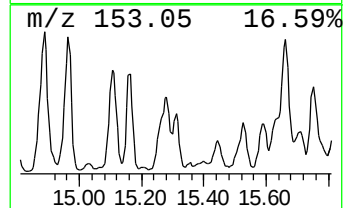
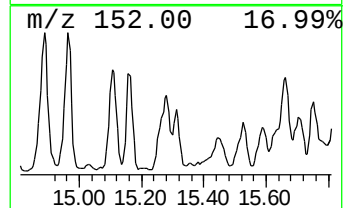
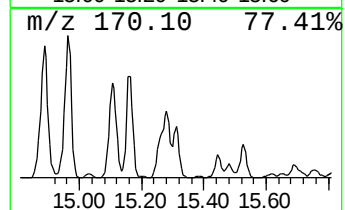
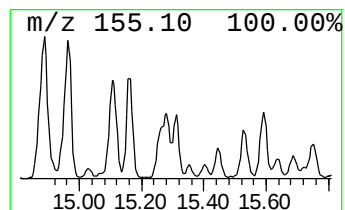
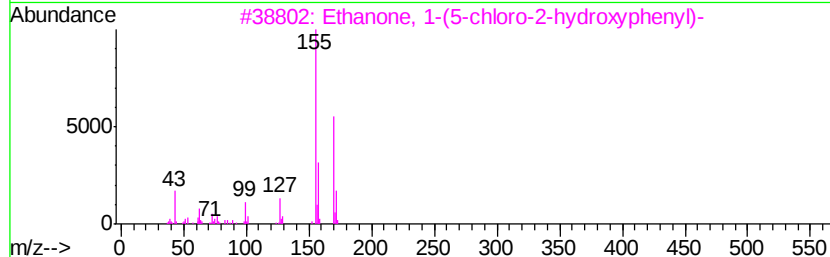
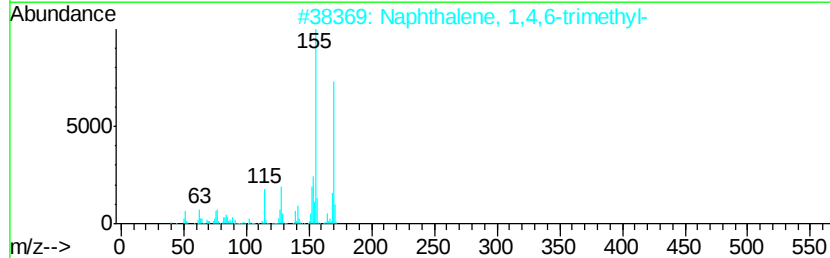
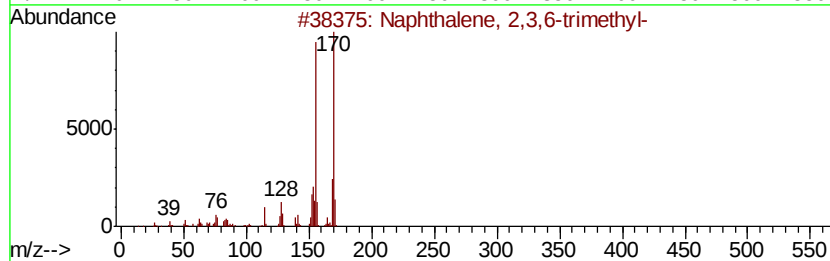
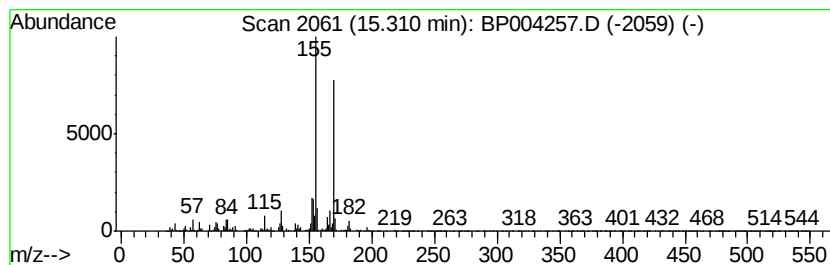
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Ethanone, 1-(5-chloro-2-hyd... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	5.01 ng/ul	1571180	Acenaphthene-d10	14.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	80
3			Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	64
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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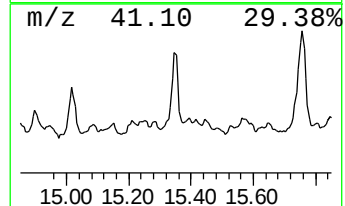
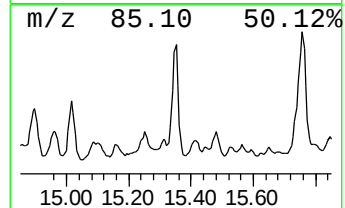
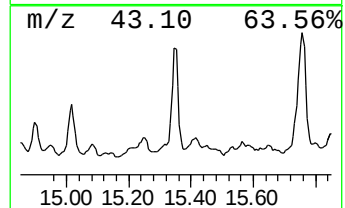
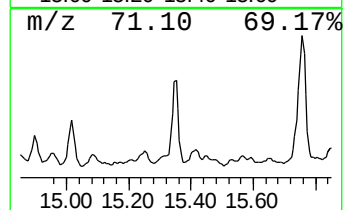
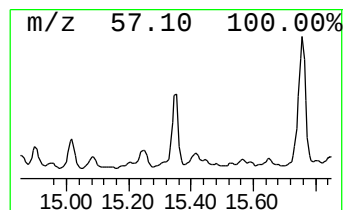
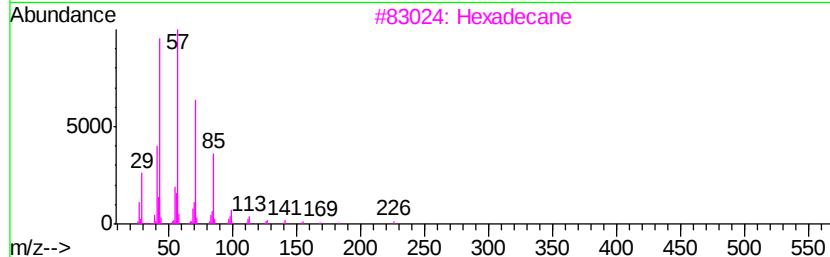
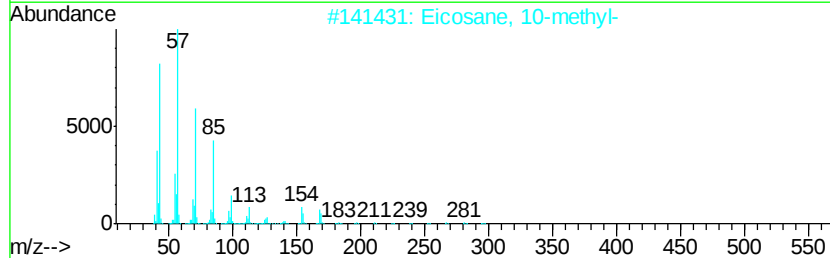
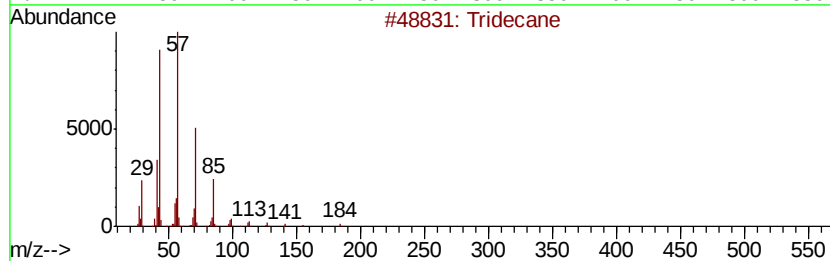
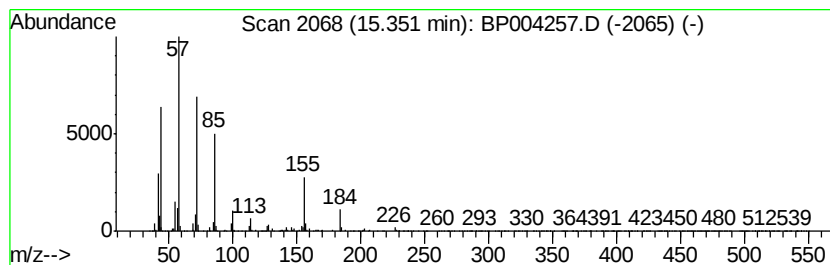
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	3.86 ng/ul	1209970	Acenaphthene-d10	14.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	68
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
3			Hexadecane	226	C16H34	000544-76-3	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

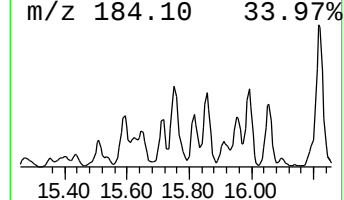
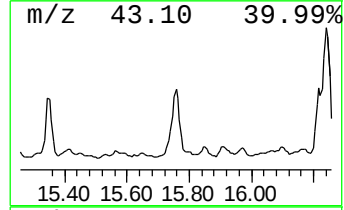
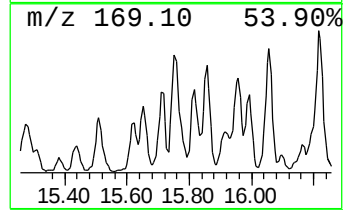
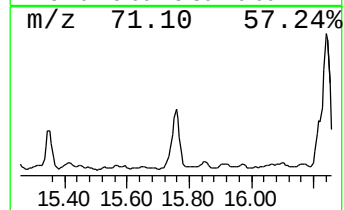
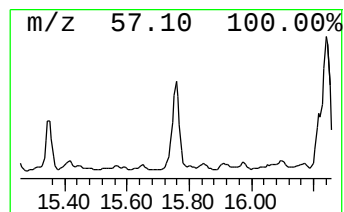
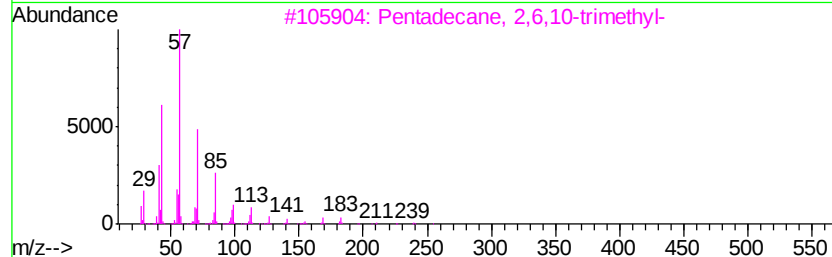
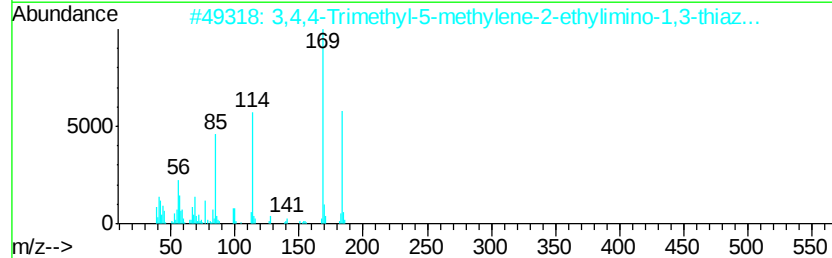
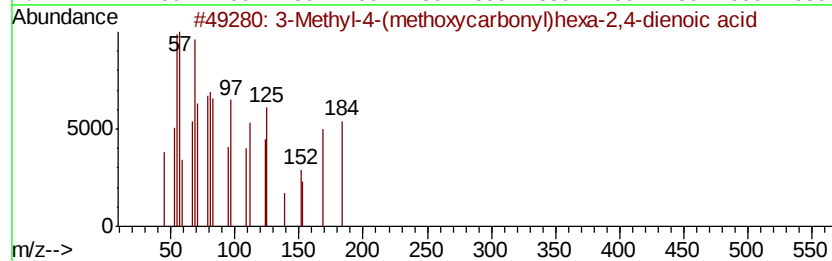
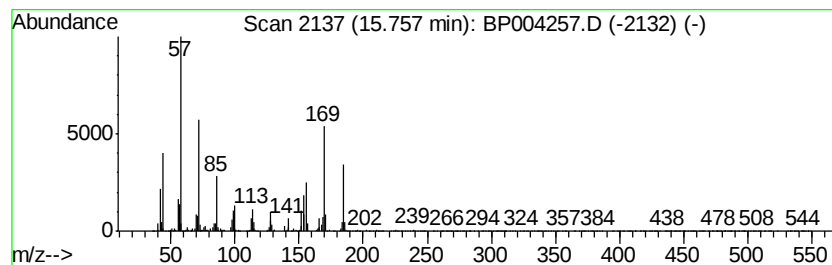
Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 3-Methyl-4-(methoxycarbonyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	13.55 ng/ul	4251510	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184 C9H12O4	1000104-10-8	89
2	3,4,4-Trimethyl-5-methylene-2-et...	184 C9H16N2S	037120-36-8	46
3	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	38
4	Naphthalene, 1-methyl-7-(1-methy...	184 C14H16	000490-65-3	38
5	Naphthalene, 1,2,3,4-tetramethyl-	184 C14H16	003031-15-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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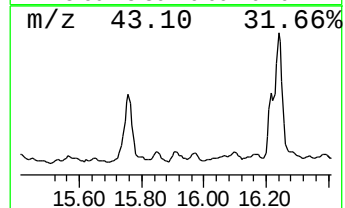
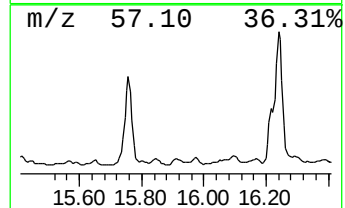
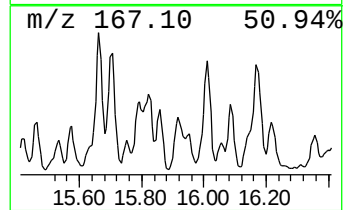
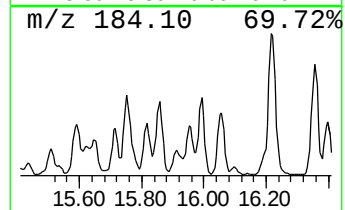
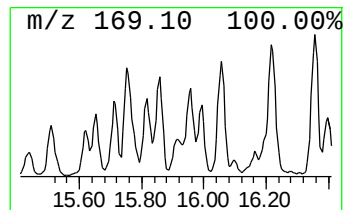
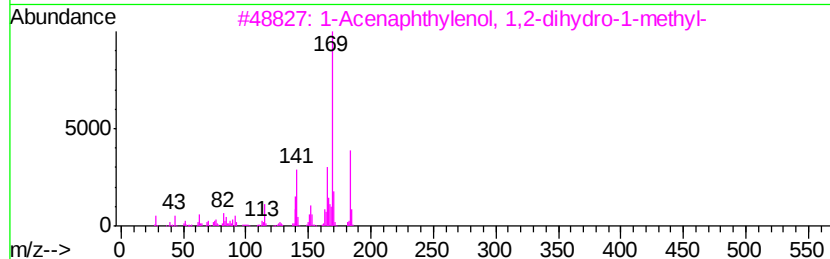
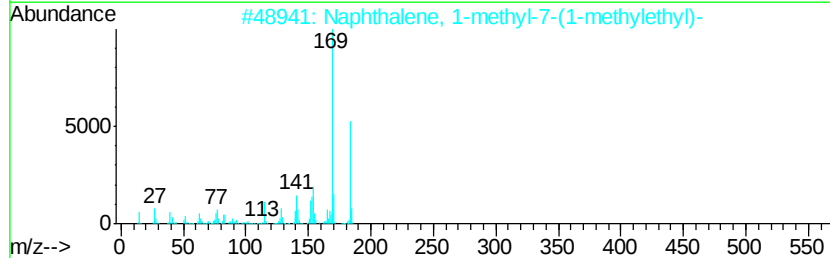
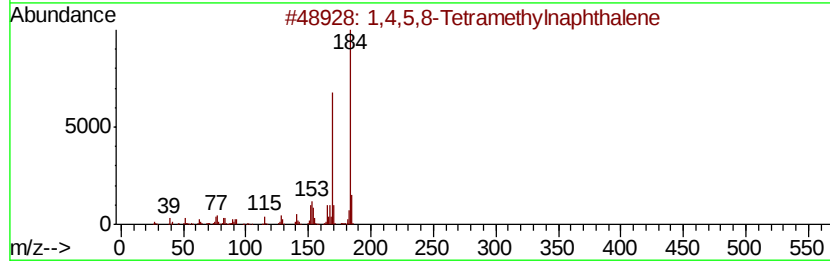
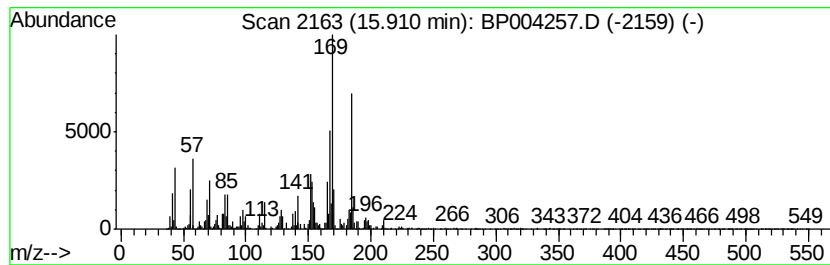
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 1,4,5,8-Tetramethylnaphthalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	6.30 ng/ul	1389570	Phenanthrene-d10	17.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	76
2			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
3			1-Acenaphthvlenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	62
4			Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	60
5			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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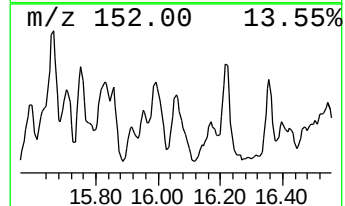
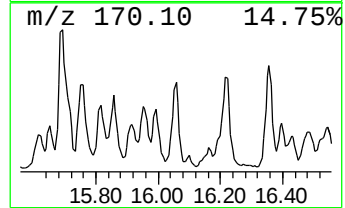
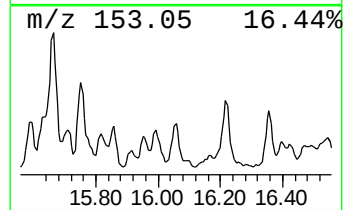
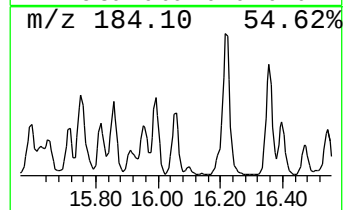
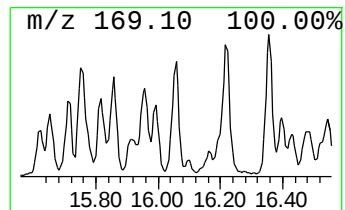
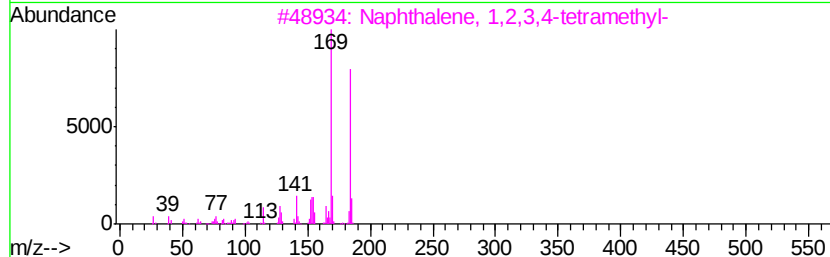
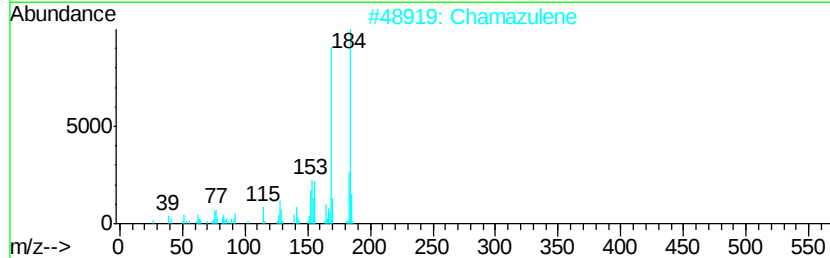
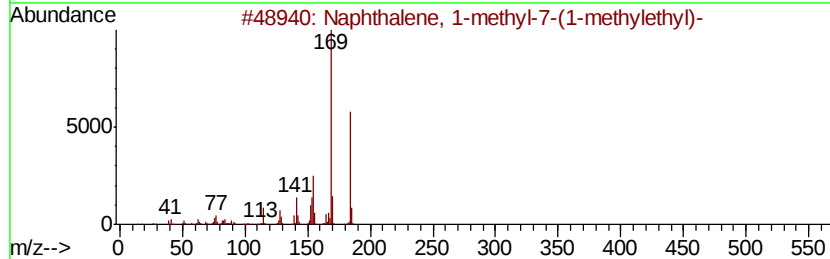
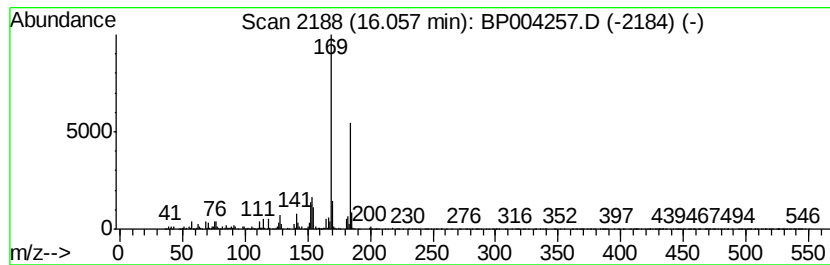
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Chamazulene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	7.01 ng/ul	1546230	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	87
2		Chamazulene	184	C14H16	000529-05-5	86
3		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	80
4		Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	80
5		Naphthalene, 2-(1,1-dimethylethyl)-	184	C14H16	002876-35-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
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Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

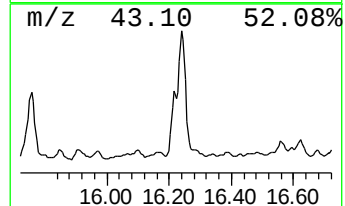
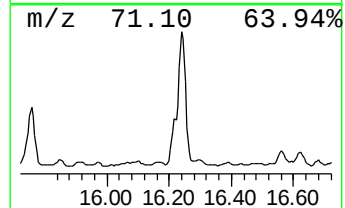
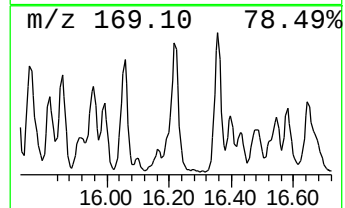
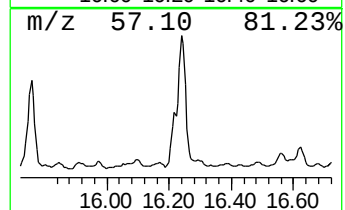
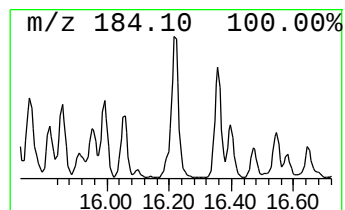
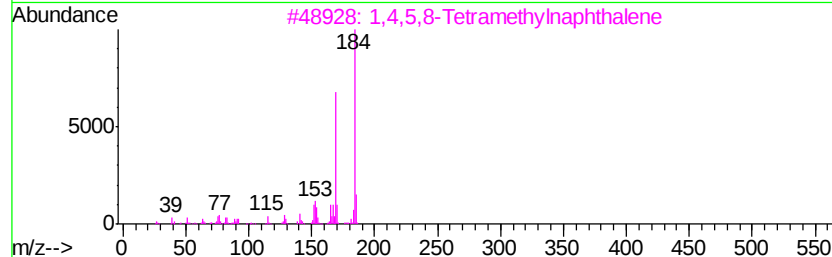
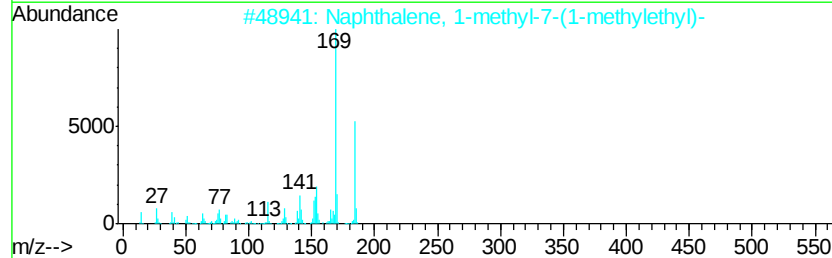
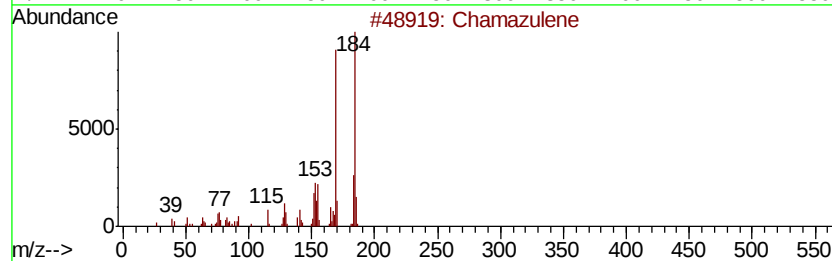
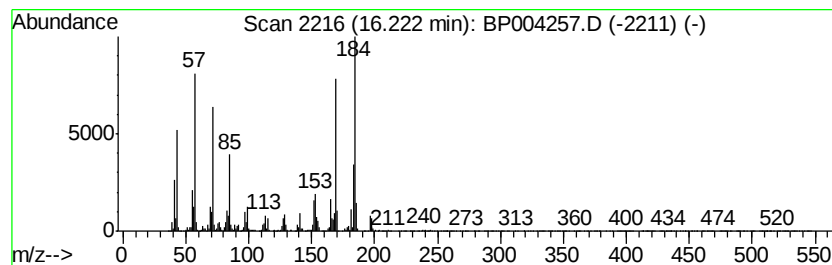
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 1,1'-Biphenyl, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.22	18.04 ng/ul	3976050	Phenanthrene-d10	17.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	83
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	70
3	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	60
4	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	52
5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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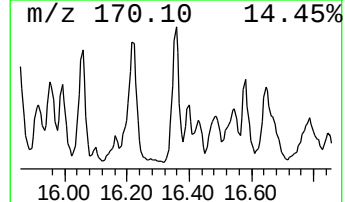
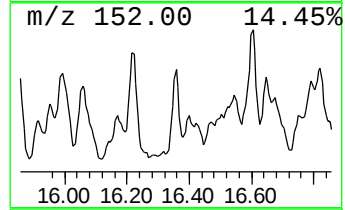
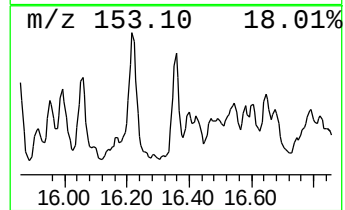
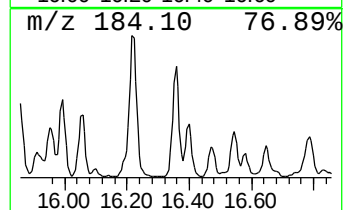
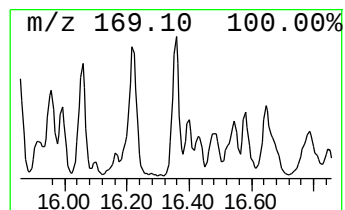
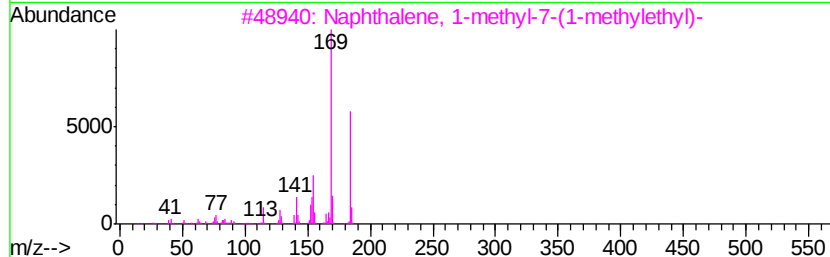
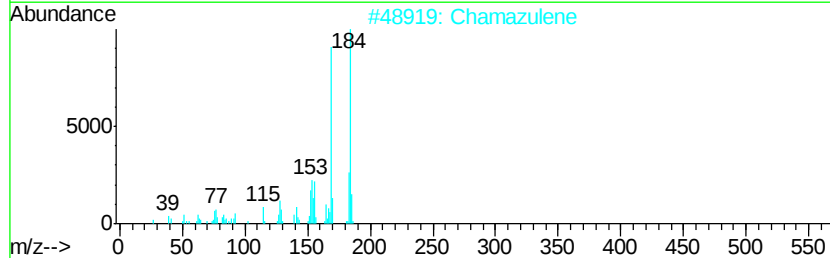
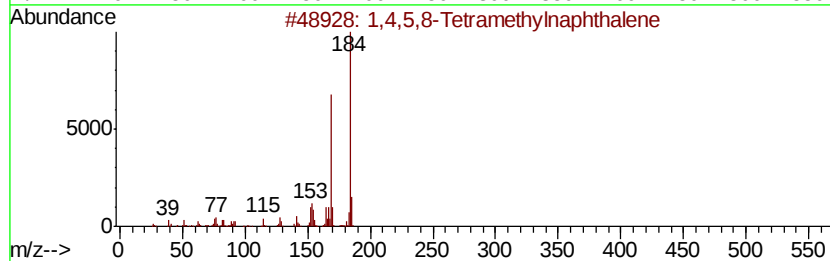
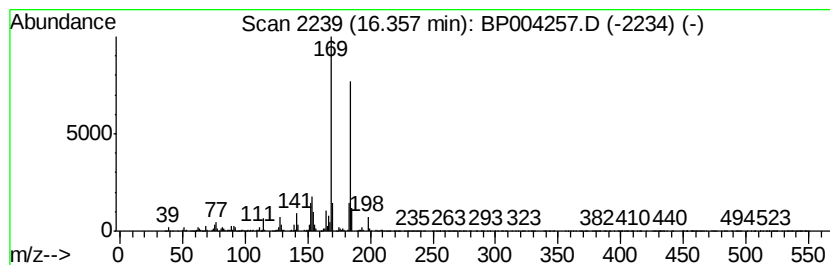
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 Cyclopentene, 1,2-dimethyl-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	10.46 ng/ul	2305740	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	93
2		Chamazulene	184	C14H16	000529-05-5	93
3		Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	90
4		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	86
5		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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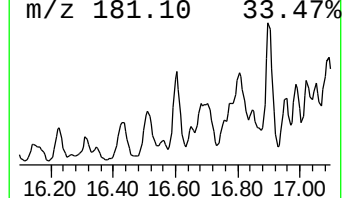
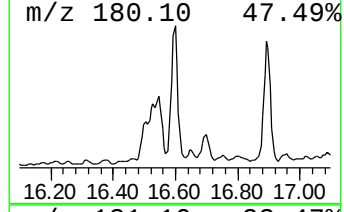
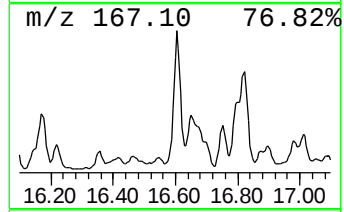
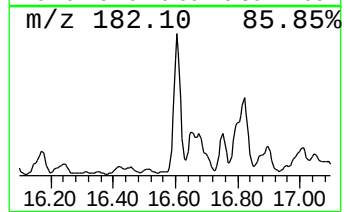
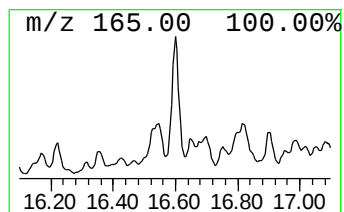
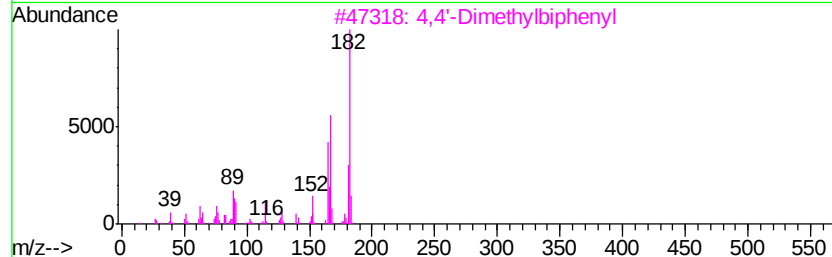
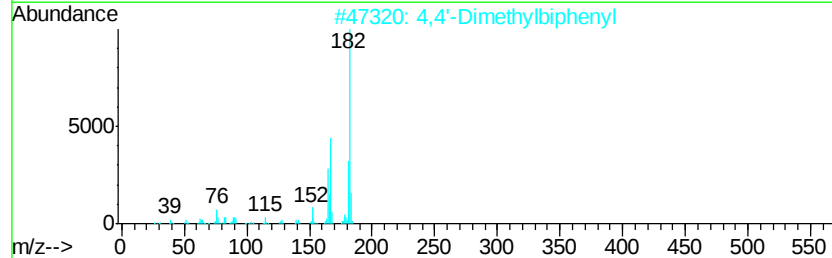
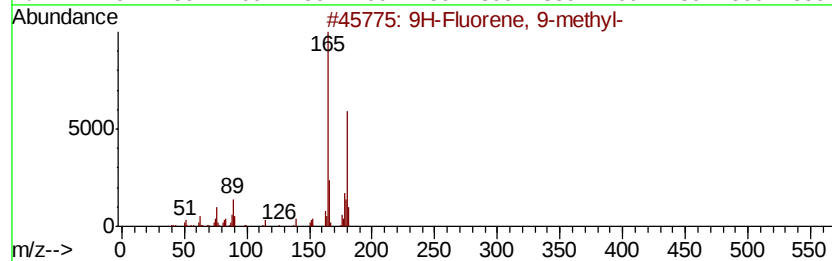
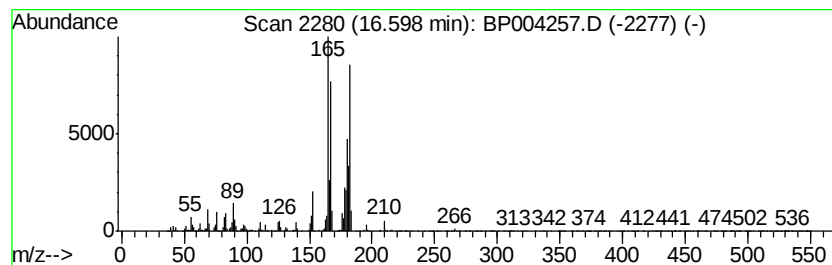
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 9H-Fluorene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	8.81 ng/ul	1941330	Phenanthrene-d10	17.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	80
2			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	70
3			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	58
4			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	46
5			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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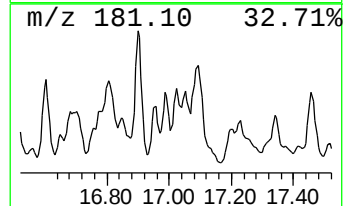
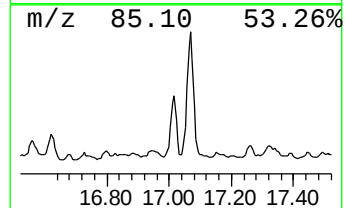
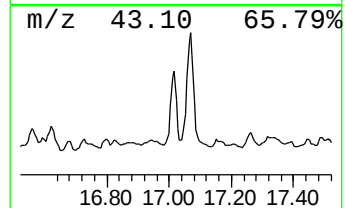
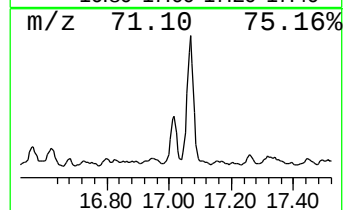
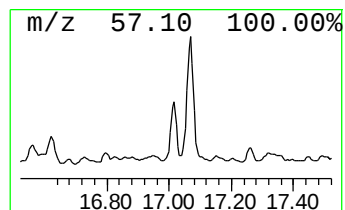
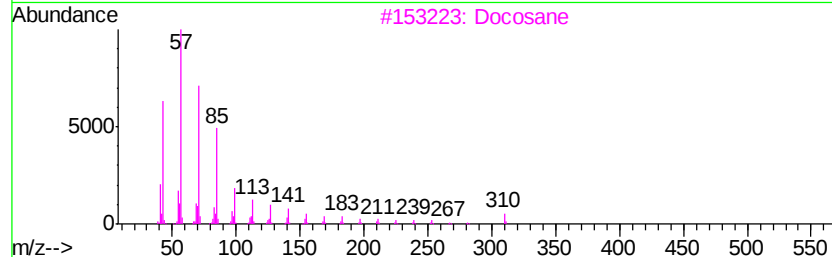
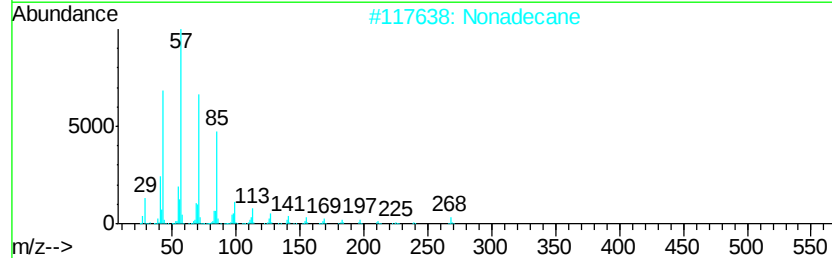
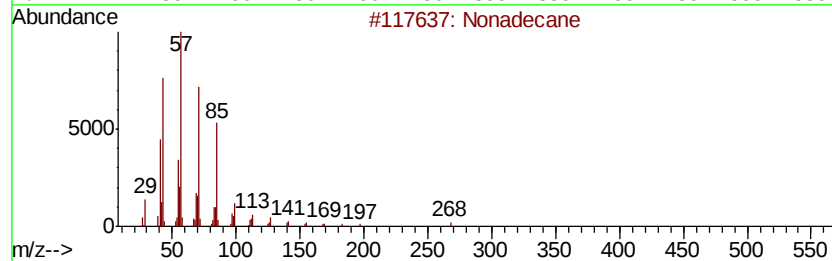
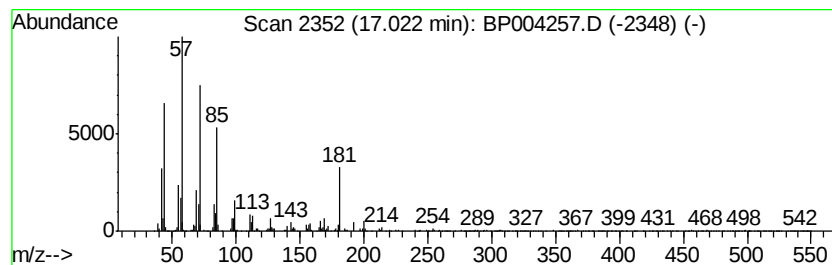
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	5.00 ng/ul	1101920	Phenanthrene-d10	17.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Nonadecane	268	C19H40	000629-92-5	87
3			Docosane	310	C22H46	000629-97-0	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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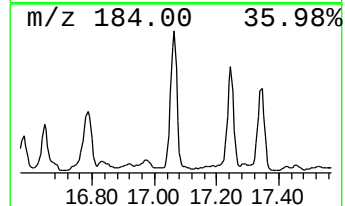
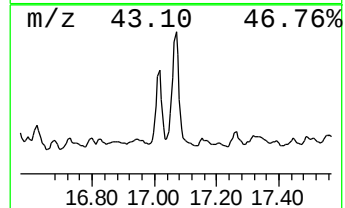
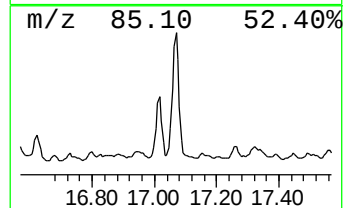
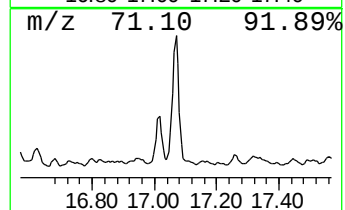
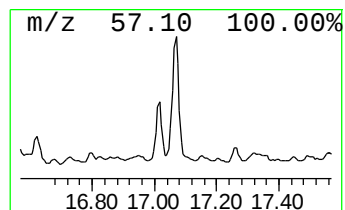
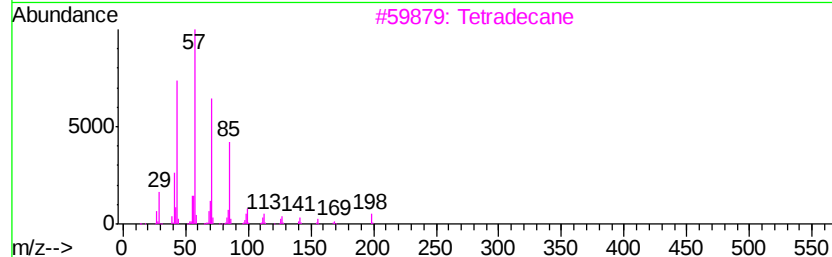
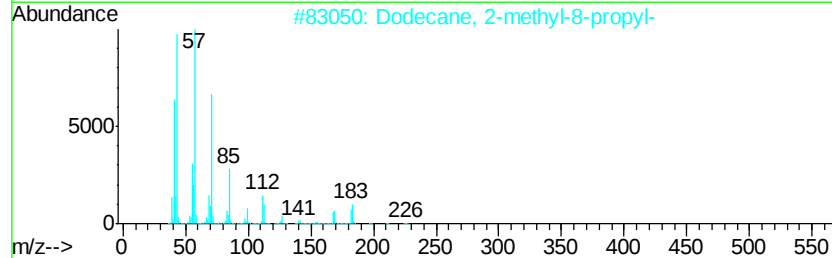
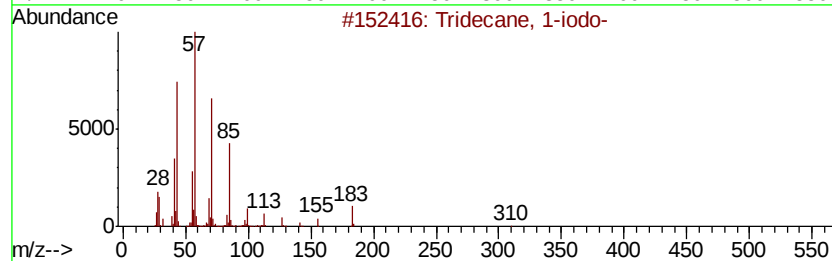
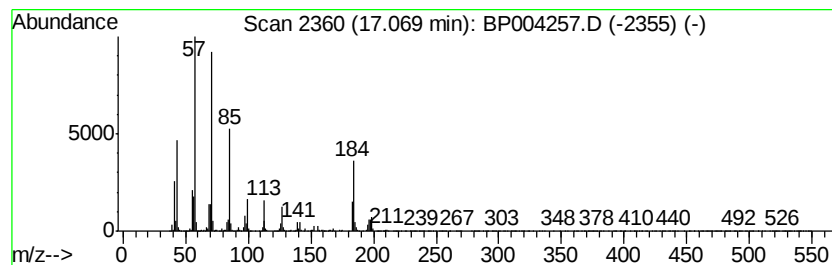
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Tridecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	26.73 ng/ul	5892130	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	81
3		Tetradecane	198	C14H30	000629-59-4	76
4		Hexadecane	226	C16H34	000544-76-3	76
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
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Sample : L5063-05
Misc :
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Instrument :
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ClientSampleId :
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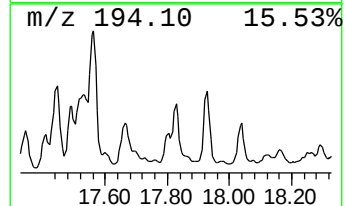
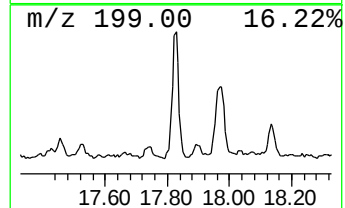
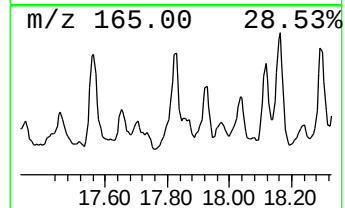
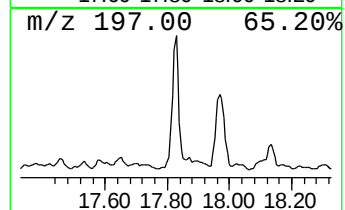
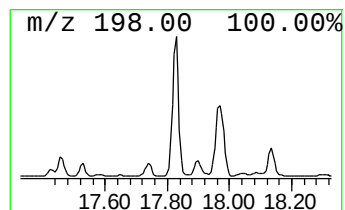
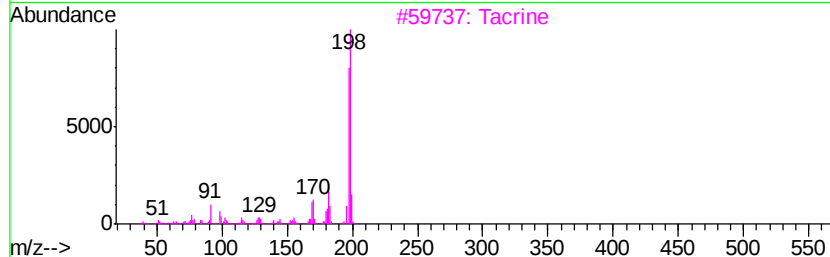
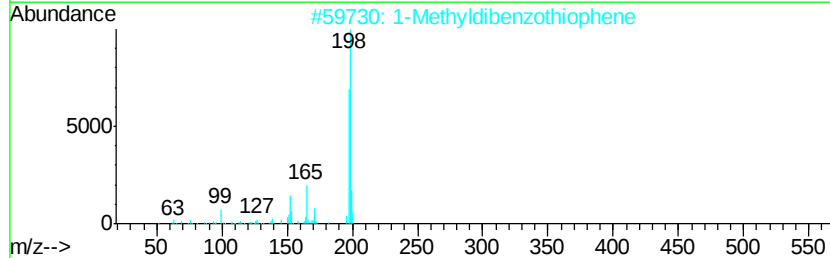
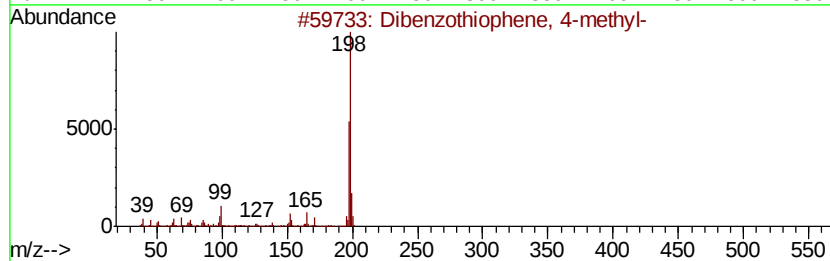
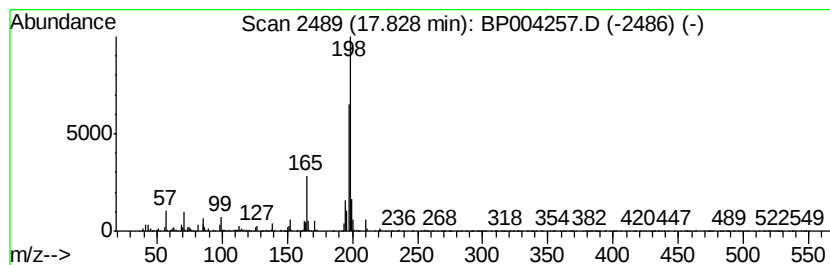
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Dibenzothiophene, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	5.64 ng/ul	1244250	Phenanthrene-d10	17.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	72
2			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	64
3			Tacrine	198	C13H14N2	000321-64-2	64
4			Tacrine	198	C13H14N2	000321-64-2	64
5			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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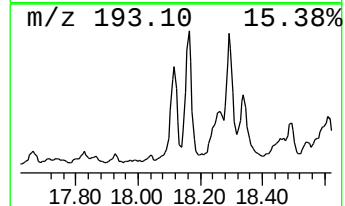
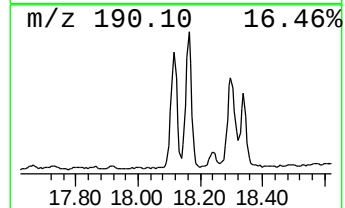
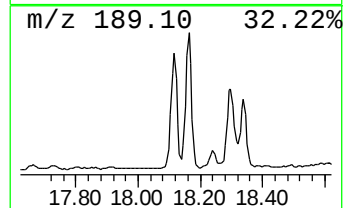
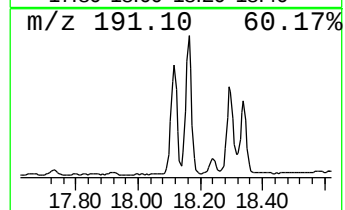
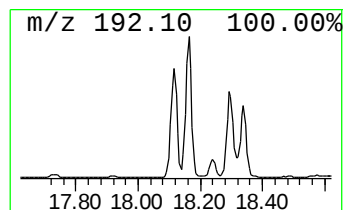
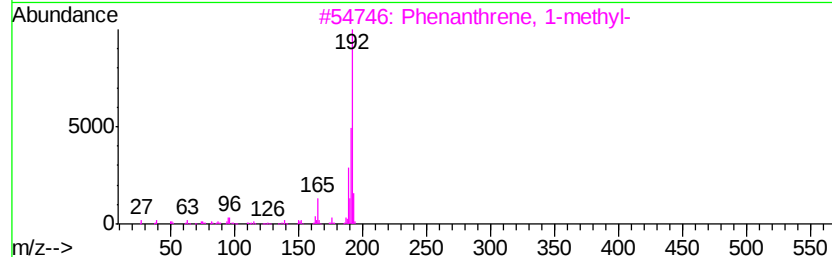
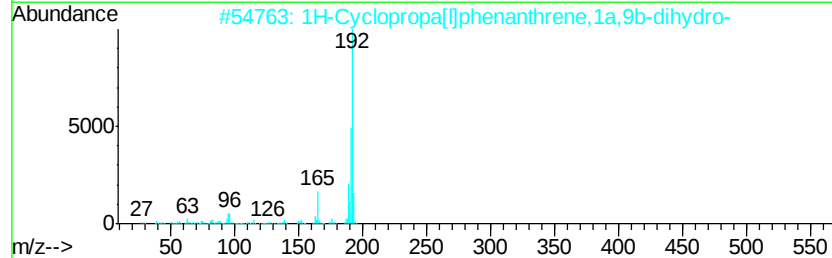
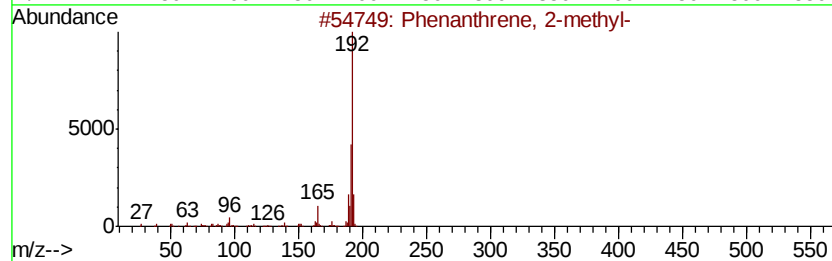
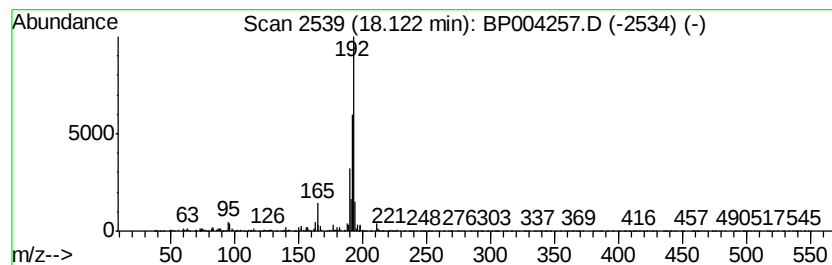
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	16.02 ng/ul	3531130	Phenanthrene-d10	17.25

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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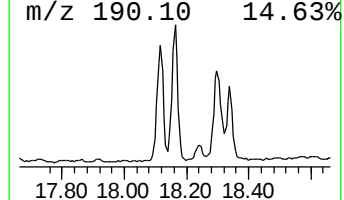
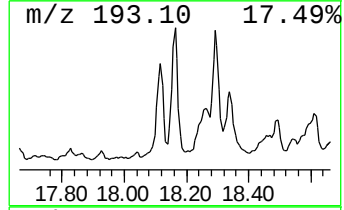
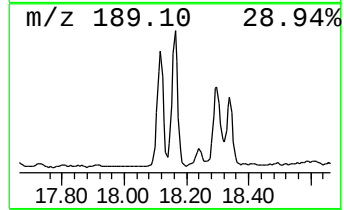
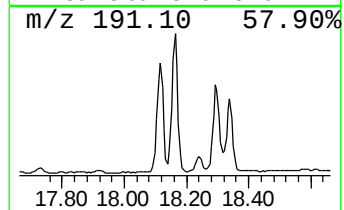
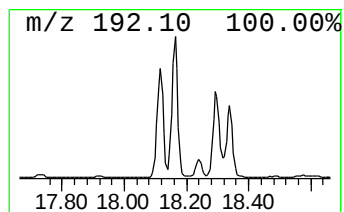
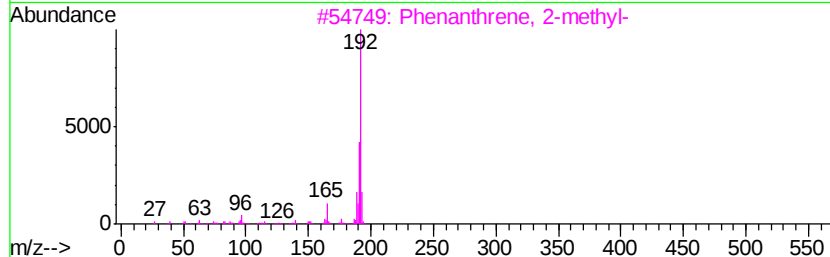
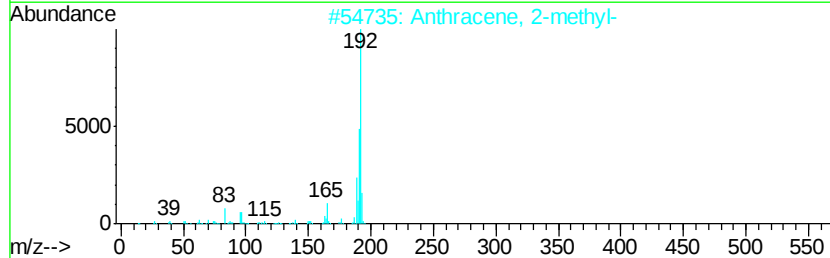
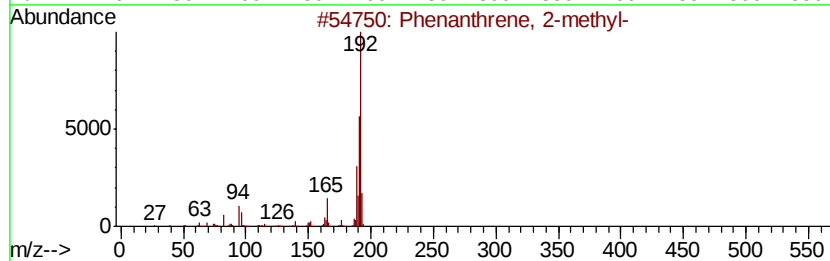
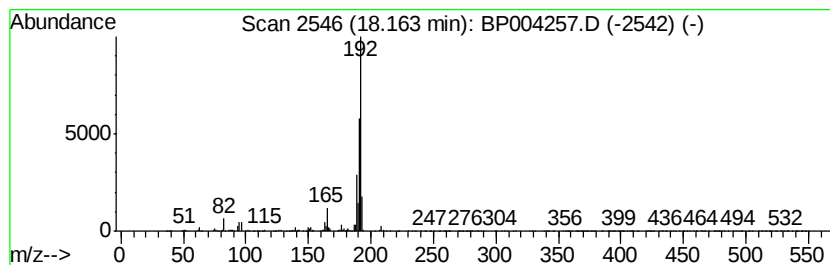
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	22.84 ng/ul	5035260	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
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 : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD7

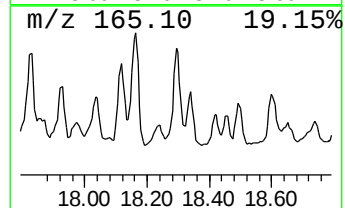
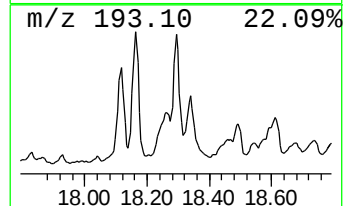
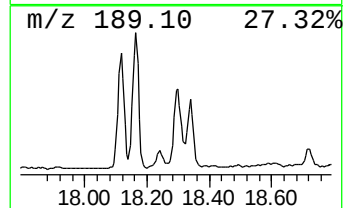
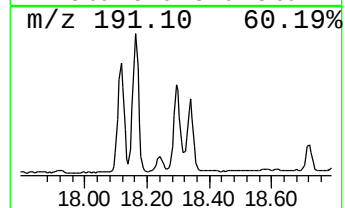
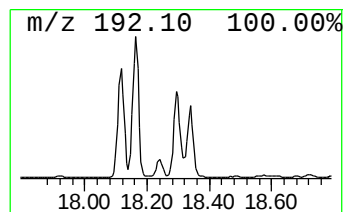
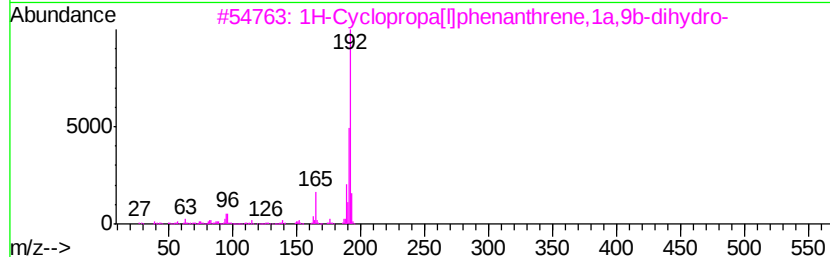
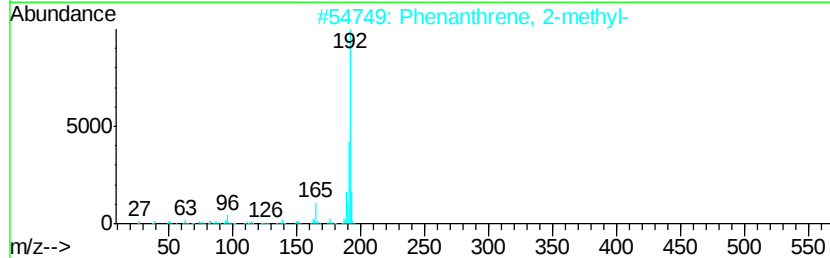
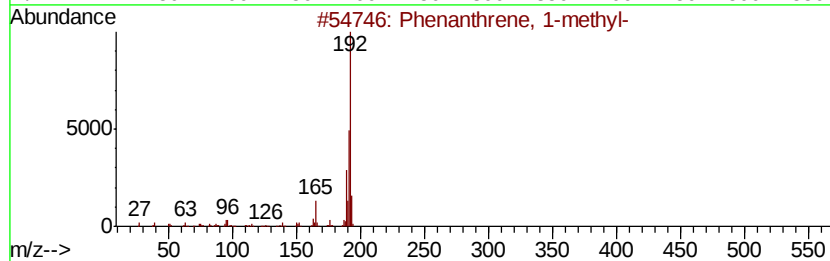
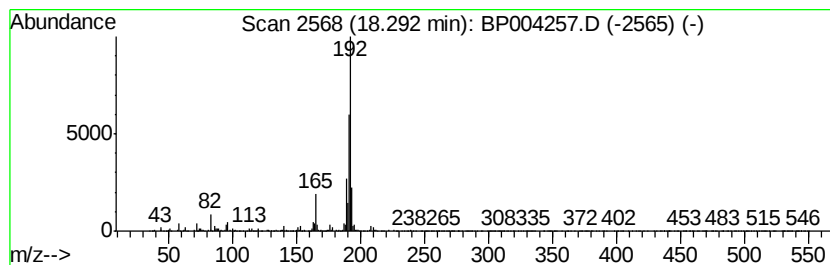
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	11.92 ng/ul	2628460	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD7

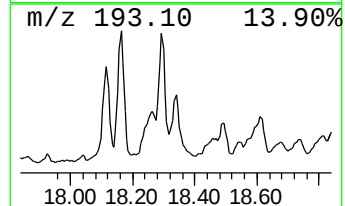
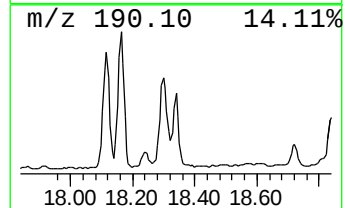
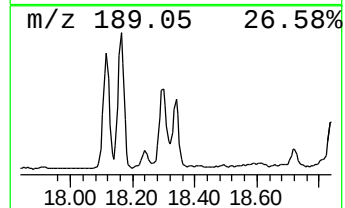
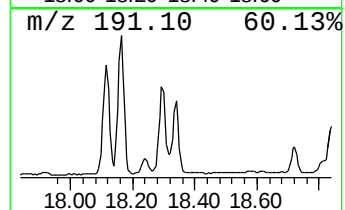
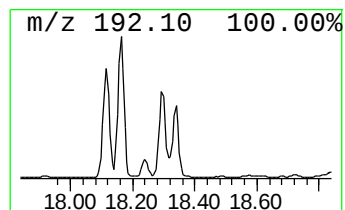
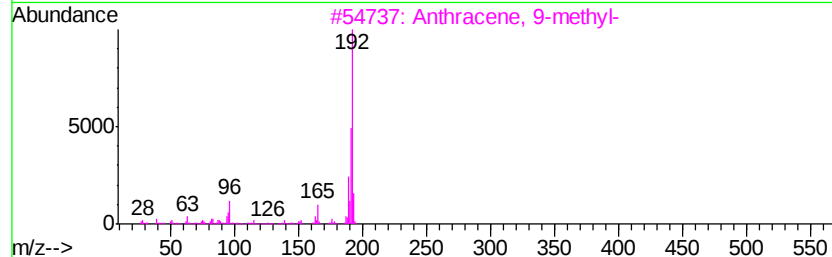
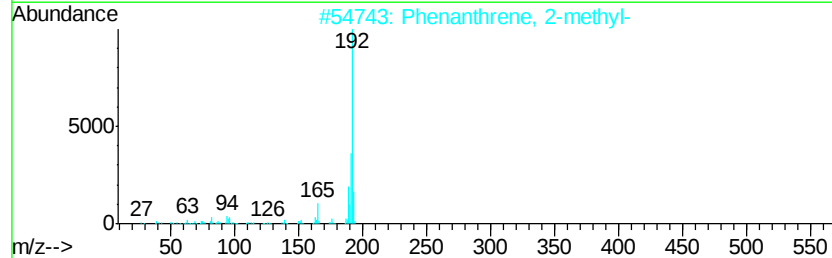
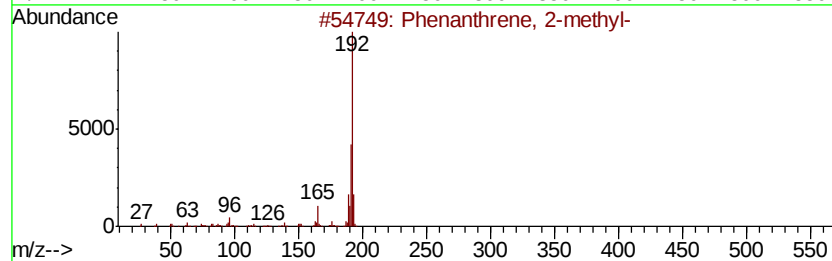
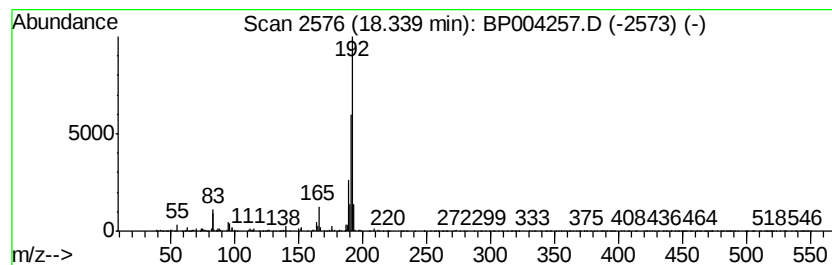
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	9.49 ng/ul	2091670	Phenanthrene-d10	17.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4			1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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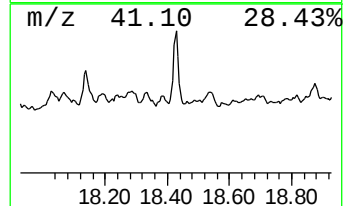
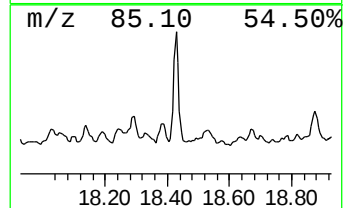
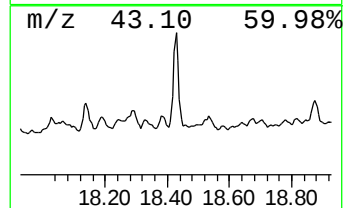
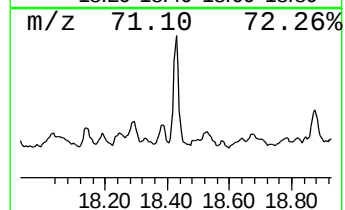
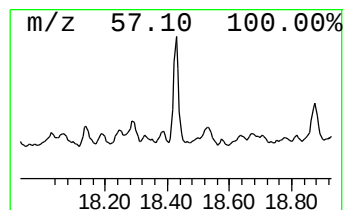
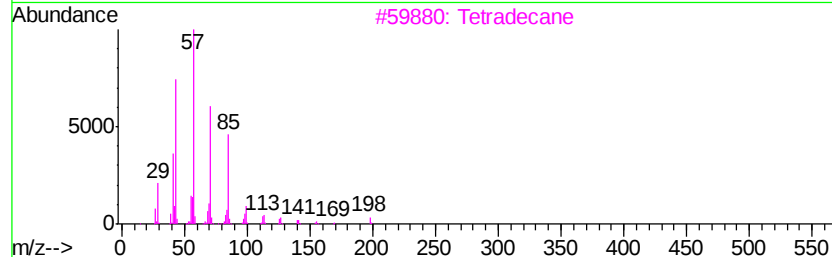
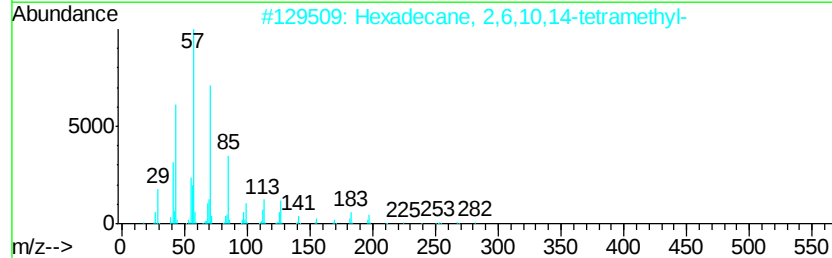
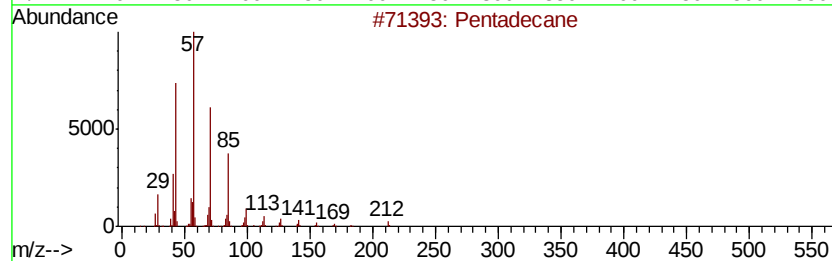
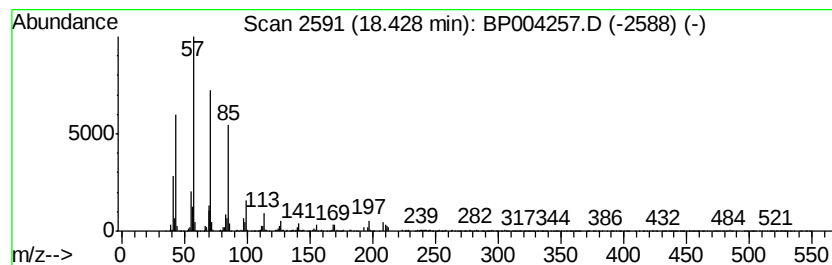
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	6.14 ng/ul	1353530	Phenanthrene-d10	17.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
3			Tetradecane	198	C14H30	000629-59-4	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD7

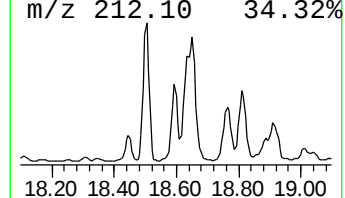
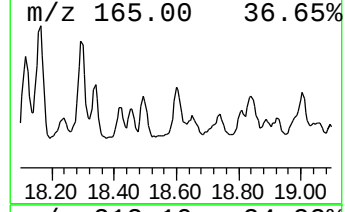
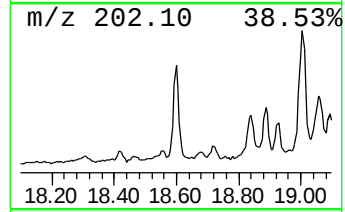
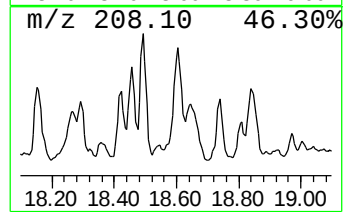
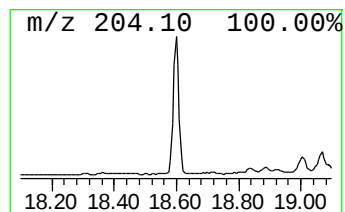
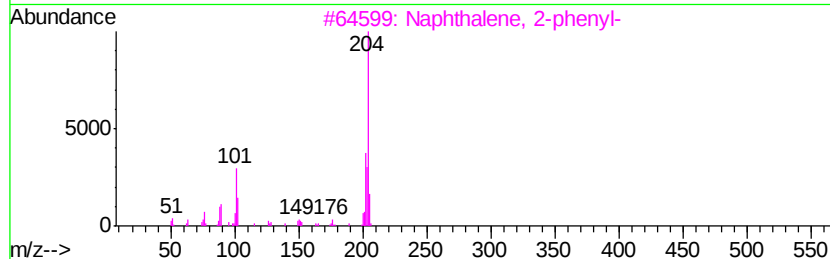
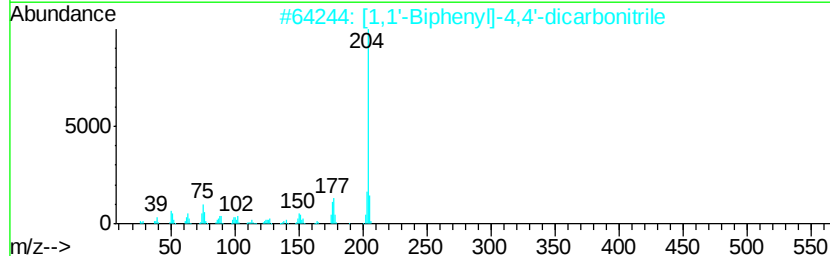
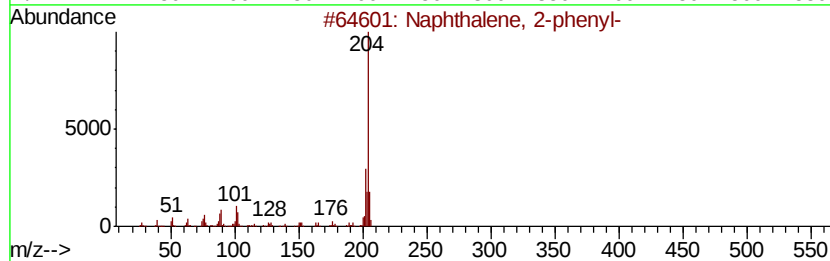
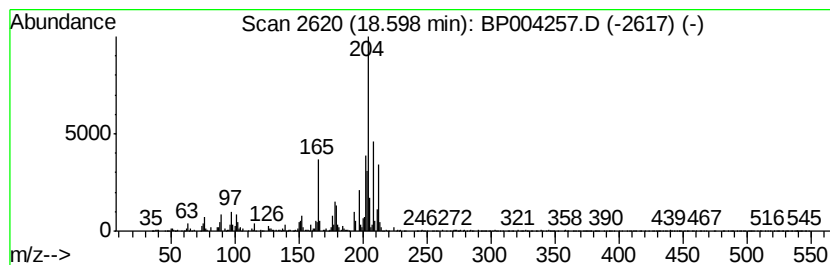
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	5.47 ng/ul	1206660	Phenanthrene-d10	17.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	30
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	30
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	30
5			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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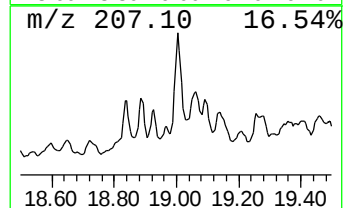
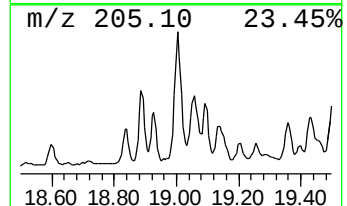
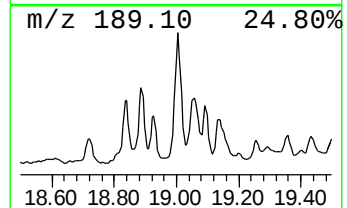
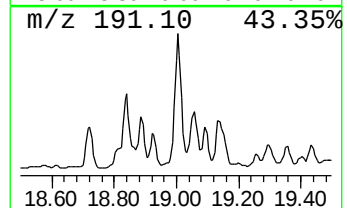
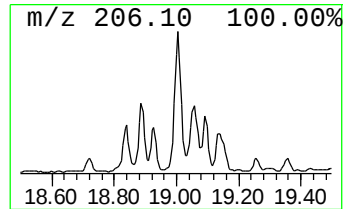
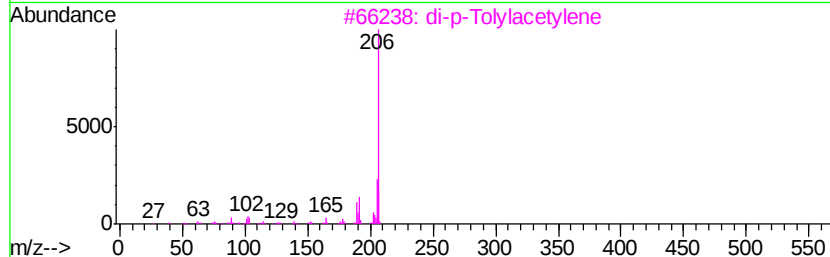
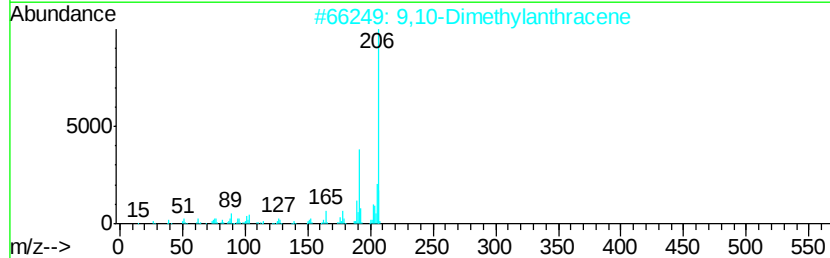
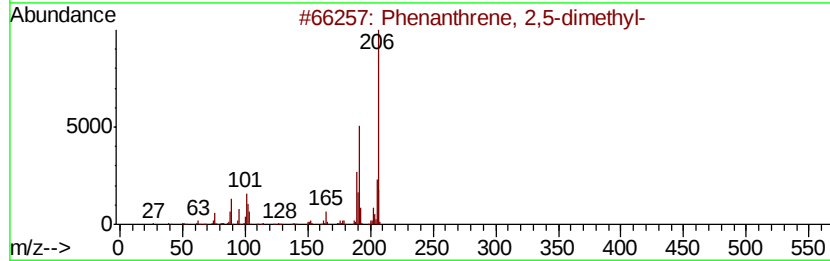
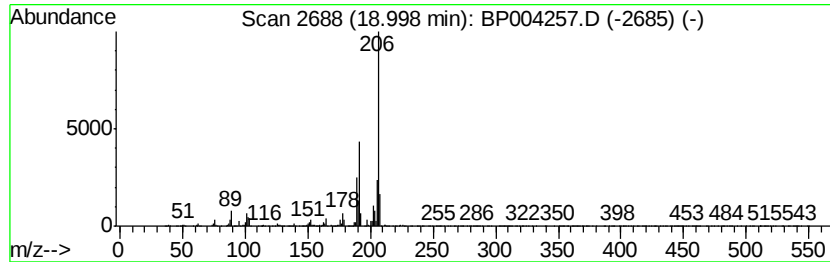
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	15.33 ng/ul	3378440	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		di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121320\
 Data File : BP004257.D
 Acq On : 12 Dec 2020 14:01
 Operator : CG/JU
 Sample : L5063-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD7

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
(DEL) Alkane: Str...	5.87	3.6	ng/ul	389831	1	7.84	2160430	20.0
(DEL) Alkane: Str...	7.47	7.6	ng/ul	819137	1	7.84	2160430	20.0
Silane, trichloro...	9.07	9.1	ng/ul	985472	1	7.84	2160430	20.0
Bis[2,4-dimethylb...	9.19	8.2	ng/ul	885160	1	7.84	2160430	20.0
(DEL) Alkane: Cyc...	11.13	2.0	ng/ul	475959	2	10.63	4644380	20.0
unknown-01	11.48	2.1	ng/ul	490018	2	10.63	4644380	20.0
1H-Indene, 2,3-di...	11.55	5.8	ng/ul	1344910	2	10.63	4644380	20.0
(DEL) Alkane: Str...	11.68	10.3	ng/ul	2397150	2	10.63	4644380	20.0
Naphthalene, 1,2,...	11.83	5.5	ng/ul	1282570	2	10.63	4644380	20.0
(DEL) Alkane: Str...	12.07	5.9	ng/ul	1369090	2	10.63	4644380	20.0
Naphthalene, 1-me...	12.52	17.7	ng/ul	4112110	2	10.63	4644380	20.0
Naphthalene, 1,2,...	12.55	5.2	ng/ul	1212550	2	10.63	4644380	20.0
(DEL) Alkane: Str...	13.03	6.7	ng/ul	2101270	3	14.48	6276360	20.0
Naphthalene, 1,5-...	13.65	12.3	ng/ul	3860450	3	14.48	6276360	20.0
Naphthalene, 2,7-...	13.80	24.4	ng/ul	7655330	3	14.48	6276360	20.0
Naphthalene, 1,7-...	14.04	7.4	ng/ul	2327320	3	14.48	6276360	20.0
unknown-02	14.33	3.0	ng/ul	949477	3	14.48	6276360	20.0
(DEL) Alkane: Str...	14.39	6.3	ng/ul	1984230	3	14.48	6276360	20.0
Naphthalene, 2,3,...	14.96	15.6	ng/ul	4900720	3	14.48	6276360	20.0
(DEL) Alkane: Str...	15.02	5.1	ng/ul	1614550	3	14.48	6276360	20.0
Naphthalene, 1,6,...	15.10	13.2	ng/ul	4144010	3	14.48	6276360	20.0
unknown-03	15.16	11.6	ng/ul	3640810	3	14.48	6276360	20.0
unknown-04	15.28	12.1	ng/ul	3795860	3	14.48	6276360	20.0
Ethanone, 1-(5-ch...	15.31	5.0	ng/ul	1571180	3	14.48	6276360	20.0
(DEL) Alkane: Str...	15.35	3.9	ng/ul	1209970	3	14.48	6276360	20.0
3-Methyl-4-(metho...	15.76	13.6	ng/ul	4251510	3	14.48	6276360	20.0
1,4,5,8-Tetrameth...	15.91	6.3	ng/ul	1389570	4	17.25	4408800	20.0
Chamazulene	16.06	7.0	ng/ul	1546230	4	17.25	4408800	20.0
1,1'-Biphenyl, 2-...	16.22	18.0	ng/ul	3976050	4	17.25	4408800	20.0
Cyclopentene, 1,2...	16.36	10.5	ng/ul	2305740	4	17.25	4408800	20.0
9H-Fluorene, 9-me...	16.60	8.8	ng/ul	1941330	4	17.25	4408800	20.0
(DEL) Alkane: Str...	17.02	5.0	ng/ul	1101920	4	17.25	4408800	20.0
Tridecane, 1-iodo-	17.07	26.7	ng/ul	5892130	4	17.25	4408800	20.0
Dibenzothiophene,...	17.83	5.6	ng/ul	1244250	4	17.25	4408800	20.0
Phenanthrene, 2-m...	18.12	16.0	ng/ul	3531130	4	17.25	4408800	20.0
Anthracene, 2-met...	18.16	22.8	ng/ul	5035260	4	17.25	4408800	20.0
Phenanthrene, 1-m...	18.29	11.9	ng/ul	2628460	4	17.25	4408800	20.0
Anthracene, 9-met...	18.34	9.5	ng/ul	2091670	4	17.25	4408800	20.0
(DEL) Alkane: Str...	18.43	6.1	ng/ul	1353530	4	17.25	4408800	20.0
unknown-05	18.60	5.5	ng/ul	1206660	4	17.25	4408800	20.0
Phenanthrene, 2,5...	19.00	15.3	ng/ul	3378440	4	17.25	4408800	20.0