

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017472.D
 Acq On : 01 Nov 2018 19:12
 Operator : MJ/SJ
 Sample : J5704-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40G5

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_M\METHODS\SOM-EPA-BM102418MA.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	3.216	36	39	44	rBV	34061	42615	0.53%	0.044%
2	3.716	121	124	130	rBV4	17047	20442	0.25%	0.021%
3	3.828	138	143	152	rVB	25361	46752	0.58%	0.048%
4	4.816	304	311	317	rBV2	37818	64392	0.80%	0.066%
5	6.175	536	542	546	rVB5	11126	16612	0.21%	0.017%
6	6.334	562	569	576	rBV	476757	732694	9.07%	0.749%
7	6.634	615	620	623	rBV5	23324	34517	0.43%	0.035%
8	6.822	644	652	668	rBV2	869638	1747941	21.64%	1.787%
9	6.951	670	674	675	rVV3	15346	22915	0.28%	0.023%
10	6.987	675	680	689	rVV	707479	1066729	13.20%	1.091%
11	7.081	689	696	705	rVV	295345	484021	5.99%	0.495%
12	7.175	705	712	722	rVV	895345	1447467	17.92%	1.480%
13	7.640	784	791	799	rBV	790265	1267881	15.69%	1.296%
14	7.710	799	803	807	rVV2	13555	21891	0.27%	0.022%
15	7.851	822	827	832	rVB6	15732	24334	0.30%	0.025%
16	7.904	832	836	843	rBV4	18888	37670	0.47%	0.039%
17	8.345	904	911	927	rVV	1031934	1790052	22.16%	1.830%
18	8.792	979	987	995	rBV	892141	1481819	18.34%	1.515%
19	8.851	995	997	1003	rVB4	16173	21425	0.27%	0.022%
20	9.198	1052	1056	1065	rVB4	35305	53958	0.67%	0.055%
21	9.510	1100	1109	1117	rBV	739485	1304850	16.15%	1.334%
22	9.728	1136	1146	1153	rVB5	52634	124694	1.54%	0.127%
23	10.039	1192	1199	1220	rBV	1037225	2040468	25.26%	2.086%
24	10.192	1223	1225	1232	rVB6	15540	23782	0.29%	0.024%
25	10.410	1255	1262	1270	rBV	1259146	2119071	26.23%	2.167%
26	10.475	1270	1273	1275	rVV4	13769	19248	0.24%	0.020%
27	10.516	1276	1280	1282	rVV2	22508	34571	0.43%	0.035%
28	10.563	1282	1288	1308	rVB	762370	1580921	19.57%	1.616%
29	12.016	1530	1535	1539	rBV2	23104	36621	0.45%	0.037%
30	12.475	1607	1613	1616	rVB4	11718	18261	0.23%	0.019%
31	12.627	1633	1639	1643	rBV7	11208	19451	0.24%	0.020%
32	13.033	1702	1708	1712	rBV8	17935	35255	0.44%	0.036%
33	13.151	1723	1728	1731	rVV6	22284	38015	0.47%	0.039%
34	13.180	1731	1733	1737	rVB3	16760	19703	0.24%	0.020%

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35	13.257	1737	1746	1754	rBV6	39352	78576	0.97%	0.080%
36	13.380	1761	1767	1771	rVB8	9435	16305	0.20%	0.017%
37	13.516	1781	1790	1794	rBV8	7417	21751	0.27%	0.022%
38	13.598	1799	1804	1809	rVB4	45572	75319	0.93%	0.077%
39	13.698	1815	1821	1826	rBV	2161981	3257945	40.33%	3.331%
40	13.745	1826	1829	1846	rVB	421262	715343	8.86%	0.731%
41	13.974	1858	1868	1880	rBV	2550232	4088950	50.62%	4.181%
42	14.121	1890	1893	1899	rVB6	22961	31735	0.39%	0.032%
43	14.186	1902	1904	1909	rVB6	12536	17643	0.22%	0.018%
44	14.239	1909	1913	1915	rBV2	47363	65273	0.81%	0.067%
45	14.280	1915	1920	1930	rVV2	1879886	3055228	37.82%	3.124%
46	14.351	1930	1932	1937	rVB5	28988	41255	0.51%	0.042%
47	14.516	1953	1960	1984	rBV3	504237	1679015	20.78%	1.717%
48	14.674	1985	1987	1992	rVV6	16760	34249	0.42%	0.035%
49	14.727	1992	1996	2000	rVB5	26311	45049	0.56%	0.046%
50	15.280	2084	2090	2106	rBV	3517415	5260323	65.12%	5.378%
51	15.410	2106	2112	2124	rVV	1041666	1589092	19.67%	1.625%
52	15.521	2128	2131	2134	rVV3	52543	90355	1.12%	0.092%
53	15.574	2136	2140	2148	rVB	309879	413327	5.12%	0.423%
54	15.768	2169	2173	2177	rVB6	23736	35168	0.44%	0.036%
55	15.880	2183	2192	2199	rBV	172684	268980	3.33%	0.275%
56	16.163	2236	2240	2243	rBV6	8961	15268	0.19%	0.016%
57	16.274	2255	2259	2265	rVB	47835	61420	0.76%	0.063%
58	16.451	2286	2289	2293	rBV5	18080	23529	0.29%	0.024%
59	16.780	2340	2345	2346	rBV5	12567	18279	0.23%	0.019%
60	16.810	2347	2350	2352	rBV4	13111	15261	0.19%	0.016%
61	16.915	2364	2368	2371	rBV3	44041	66634	0.82%	0.068%
62	16.945	2371	2373	2380	rVB5	49519	80680	1.00%	0.082%
63	17.039	2381	2389	2399	rBV	2668434	4101822	50.78%	4.194%
64	17.133	2399	2405	2414	rVV2	3931991	5625072	69.63%	5.751%
65	17.427	2450	2455	2458	rBV7	16063	29655	0.37%	0.030%
66	17.639	2485	2491	2501	rBV2	247267	437620	5.42%	0.447%
67	17.768	2508	2513	2516	rBV3	32658	51903	0.64%	0.053%
68	17.821	2517	2522	2527	rVB7	50161	92033	1.14%	0.094%
69	17.886	2529	2533	2538	rBV6	74927	123485	1.53%	0.126%
70	17.945	2538	2543	2553	rBV	1024300	1406319	17.41%	1.438%
71	18.109	2567	2571	2577	rVB2	107344	147149	1.82%	0.150%

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72	18.168	2578	2581	2584	rBV3	61715	72092	0.89%	0.074%
73	18.209	2584	2588	2592	rBV3	131069	159959	1.98%	0.164%
74	18.339	2608	2610	2613	rBV4	24051	24157	0.30%	0.025%
75	18.398	2616	2620	2623	rVV4	62009	91791	1.14%	0.094%
76	18.427	2623	2625	2632	rVB8	36653	63222	0.78%	0.065%
77	18.504	2635	2638	2641	rVV2	33442	41217	0.51%	0.042%
78	18.568	2647	2649	2654	rVB2	80739	106349	1.32%	0.109%
79	18.615	2654	2657	2661	rBV5	44103	64480	0.80%	0.066%
80	18.809	2686	2690	2695	rBV3	82486	109984	1.36%	0.112%
81	18.939	2709	2712	2714	rBV4	50043	56381	0.70%	0.058%
82	18.974	2715	2718	2723	rVB4	63363	96716	1.20%	0.099%
83	19.103	2732	2740	2751	rBV3	265945	747591	9.25%	0.764%
84	19.233	2757	2762	2770	rBV	342166	590528	7.31%	0.604%
85	19.433	2791	2796	2805	rBV	4780889	7100984	87.90%	7.260%
86	19.921	2876	2879	2883	rVB2	185068	208003	2.57%	0.213%
87	20.445	2963	2968	2974	rBV2	1733850	2389611	29.58%	2.443%
88	20.797	3025	3028	3034	rBV2	572204	708290	8.77%	0.724%
89	20.921	3046	3049	3051	rBV	397155	470681	5.83%	0.481%
90	20.956	3051	3055	3060	rVB	1255644	1634131	20.23%	1.671%
91	21.156	3085	3089	3096	rBV	4480202	5426643	67.18%	5.548%
92	21.233	3097	3102	3111	rVV	3906491	5238835	64.85%	5.356%
93	21.839	3200	3205	3213	rVB2	532180	1072033	13.27%	1.096%
94	22.280	3277	3280	3284	rVB	413678	473663	5.86%	0.484%
95	22.774	3360	3364	3368	rBV2	838652	1245867	15.42%	1.274%
96	22.821	3369	3372	3380	rVB	687219	1022518	12.66%	1.045%
97	23.297	3447	3453	3467	rVB	3672893	8078283	100.00%	8.260%
98	23.439	3471	3477	3483	rBV	2517140	4583255	56.74%	4.686%
99	23.962	3561	3566	3573	rVB	829091	1593739	19.73%	1.629%
100	24.038	3574	3579	3590	rVB	1656750	3316508	41.05%	3.391%

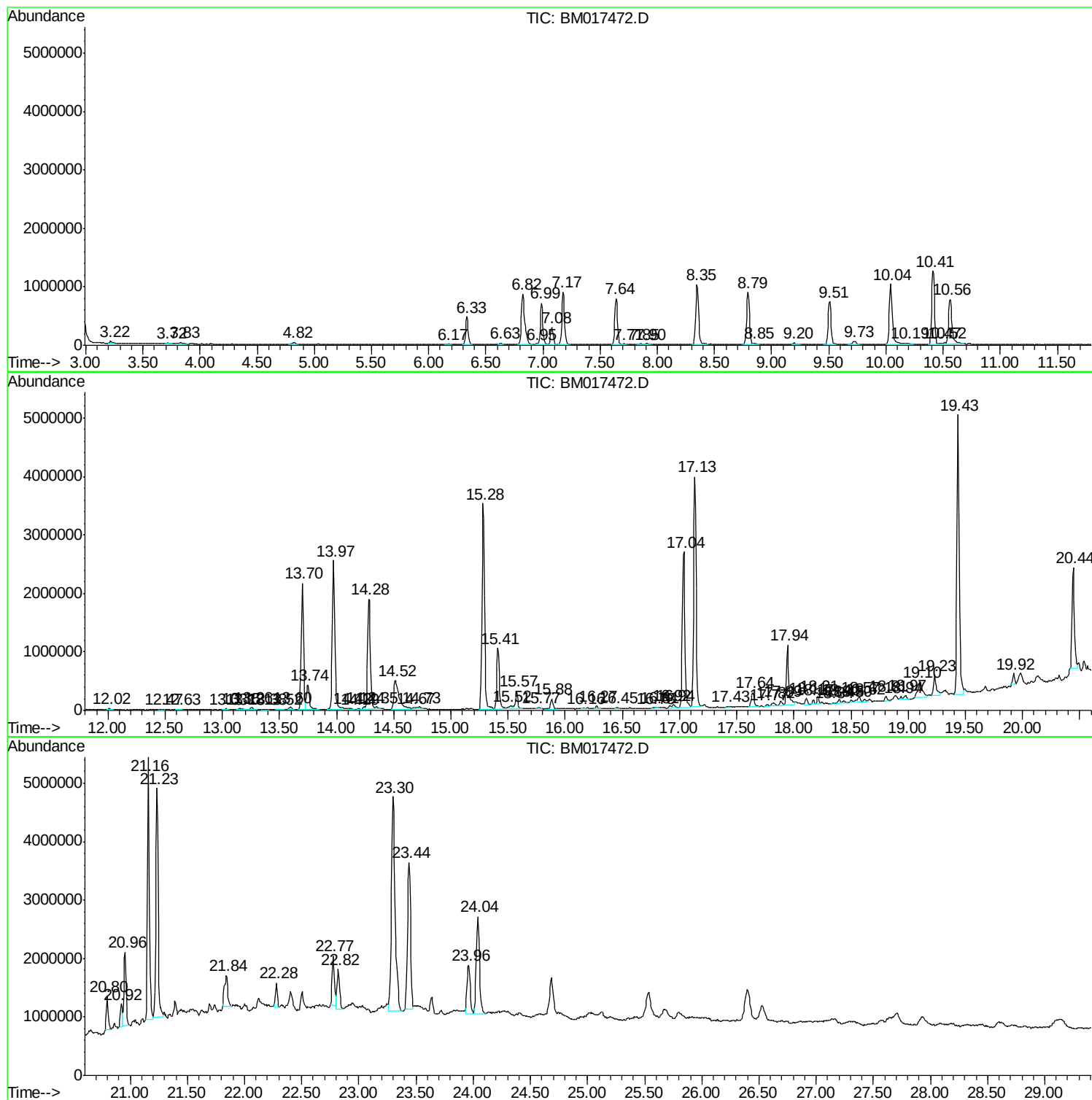
Sum of corrected areas: 97805559

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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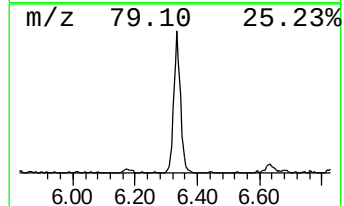
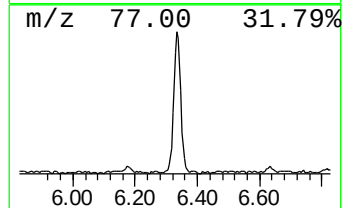
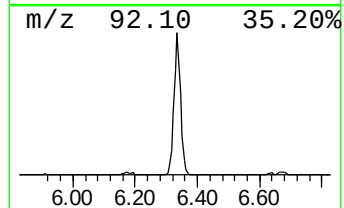
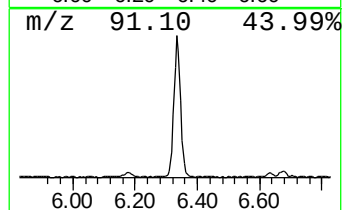
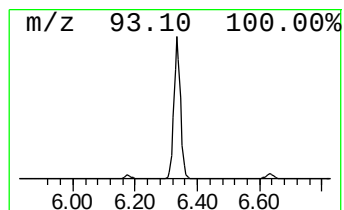
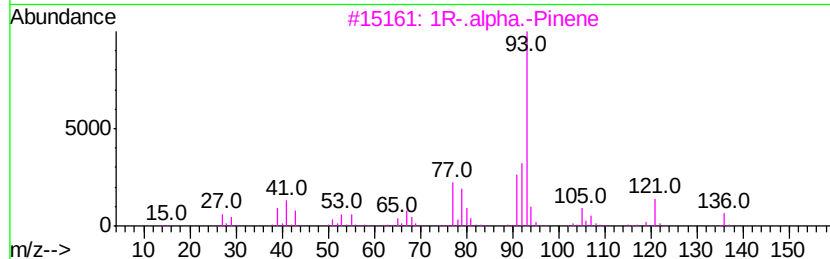
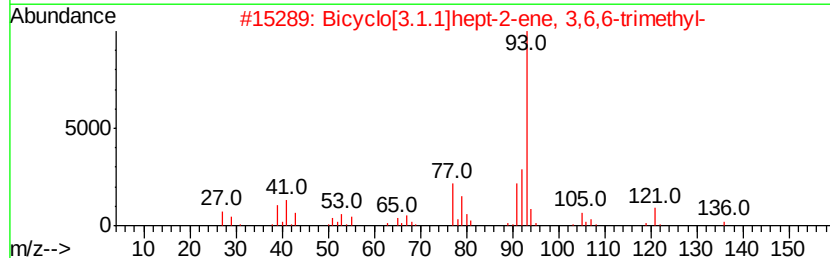
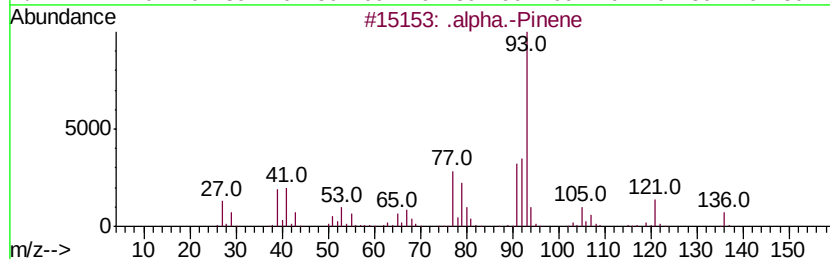
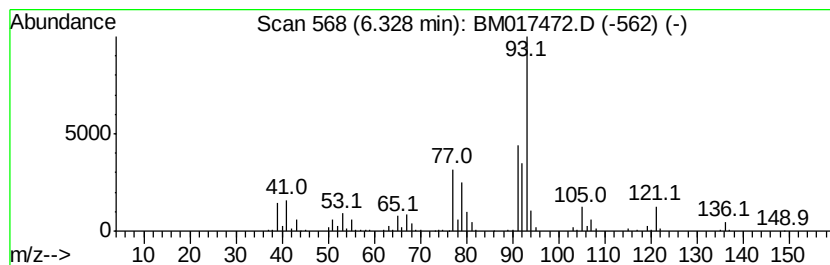
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	11.56 ng/ul	732694	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	95
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3		1R-.alpha.-Pinene	136	C10H16	007785-70-8	94
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91



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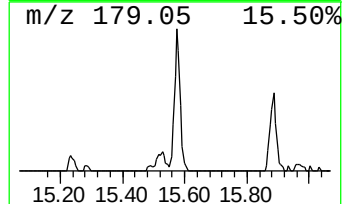
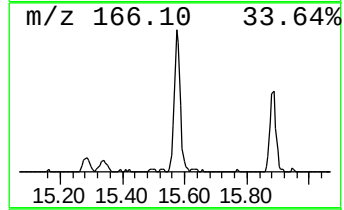
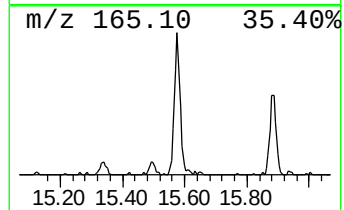
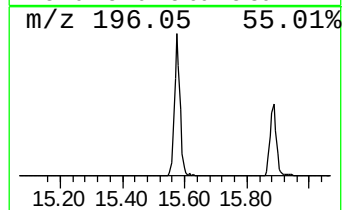
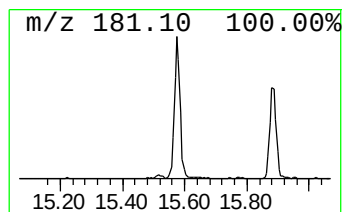
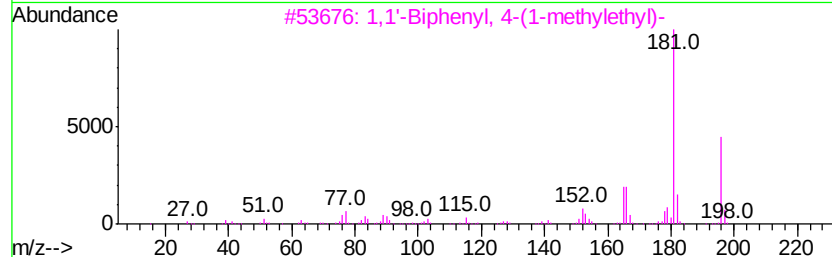
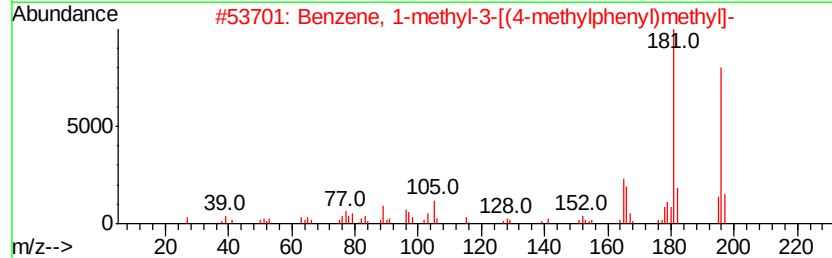
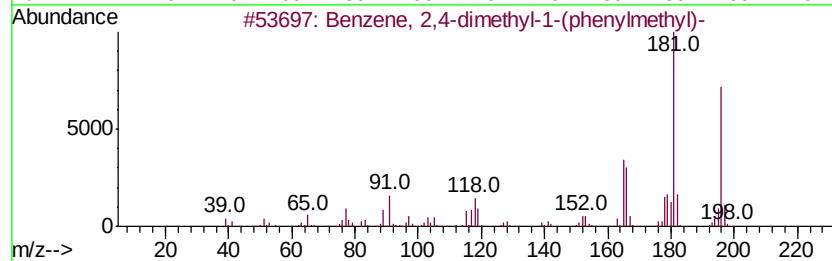
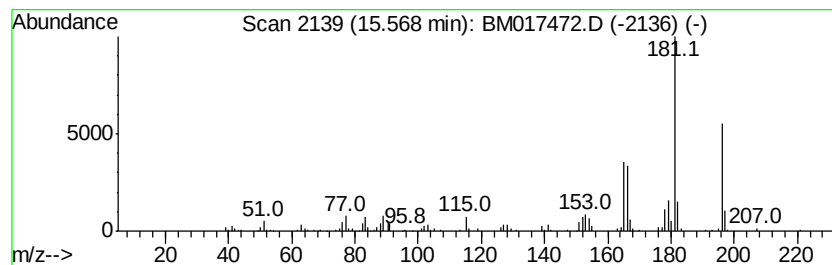
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 2,4-dimethyl-1-(ph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.71 ng/ul	413327	Acenaphthene-d10	14.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	94
2		Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	94
3		1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93
4		Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	91
5		Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	90



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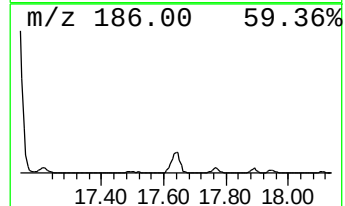
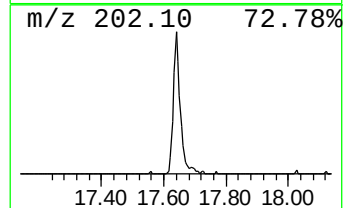
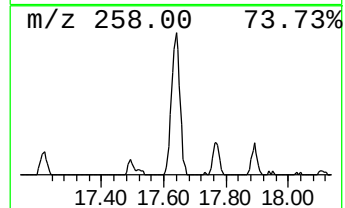
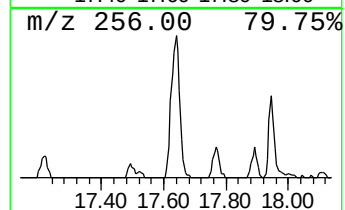
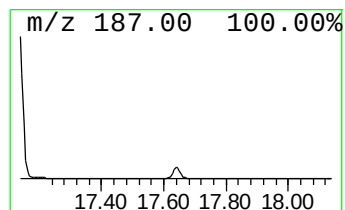
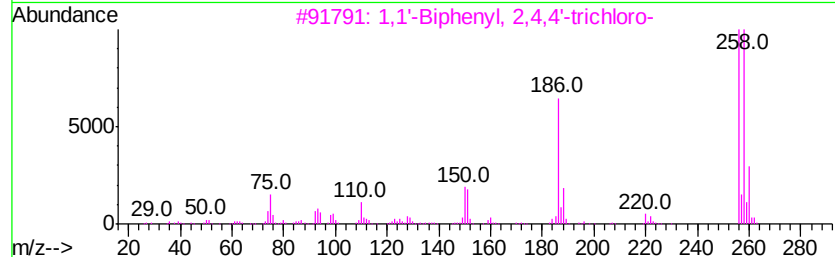
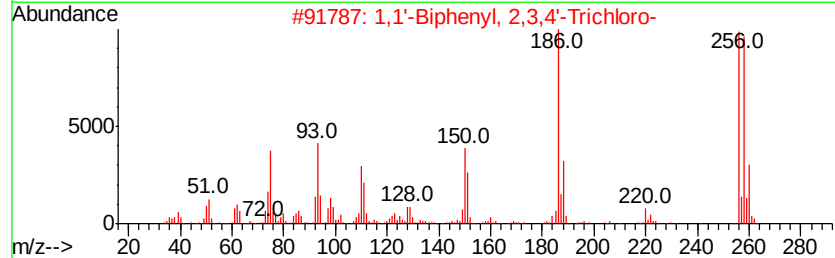
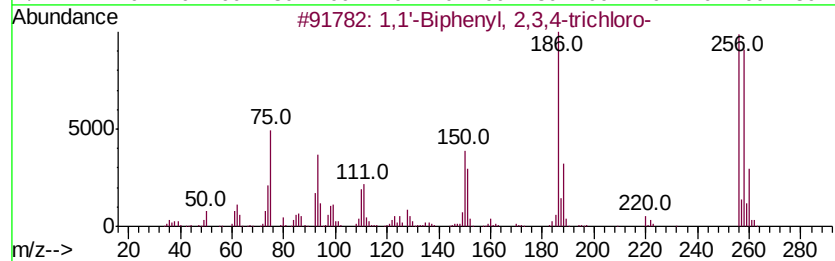
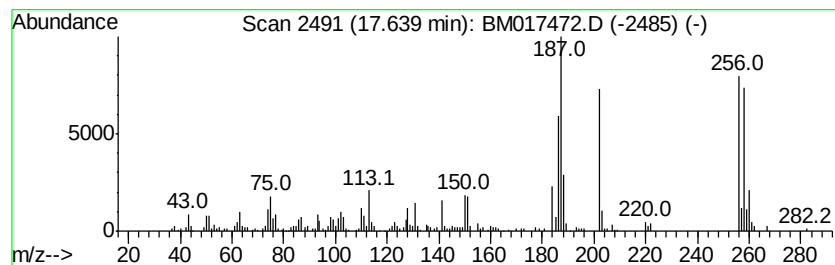
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.64	2.13 ng/ul	437620	Phenanthrene-d10	17.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	97
2	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	95
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	91
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	90
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	90



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Operator : MJ/SJ
Sample : J5704-05
Misc :
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Instrument :
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ClientSampleId :
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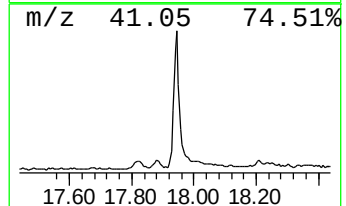
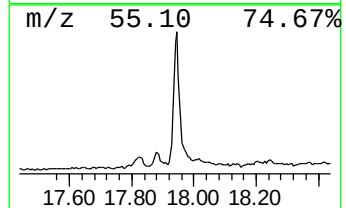
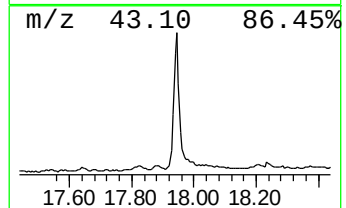
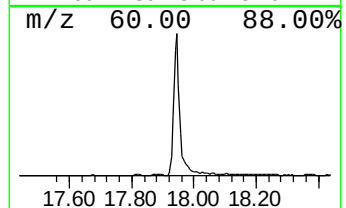
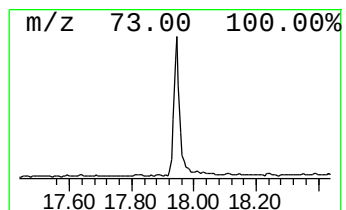
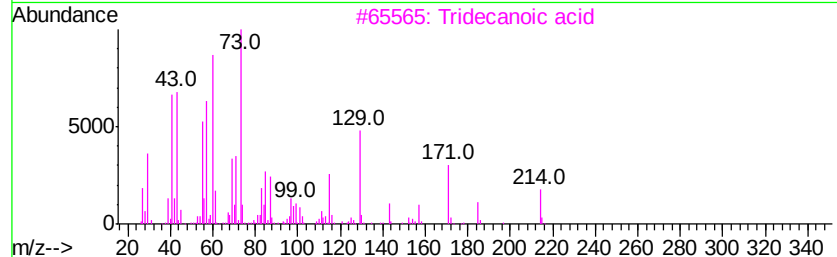
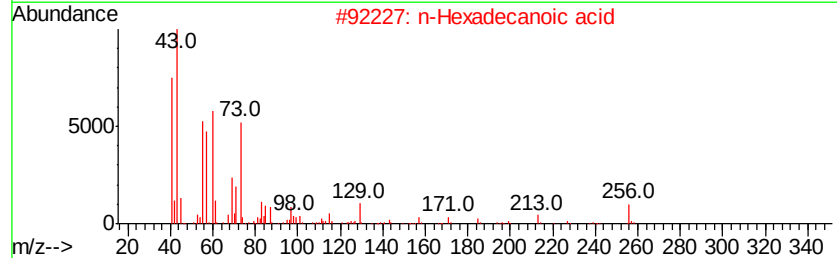
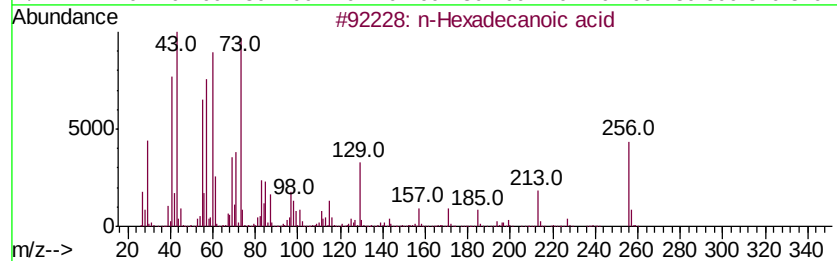
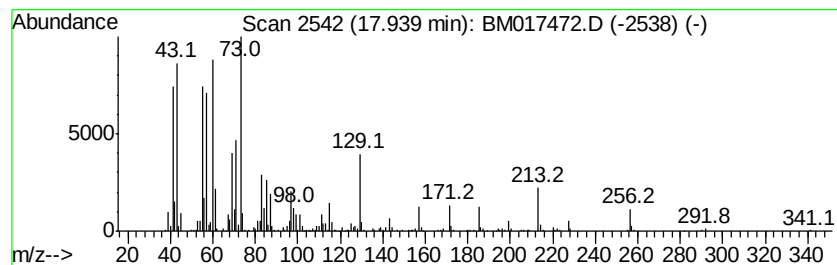
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	6.86 ng/ul	1406320	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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ClientSampleId :
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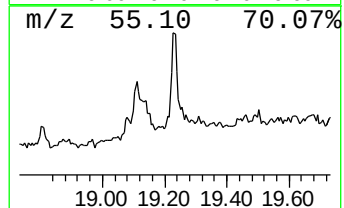
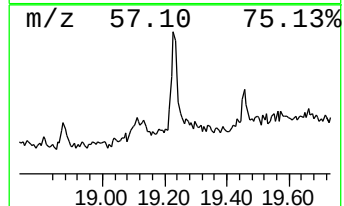
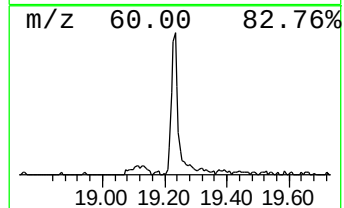
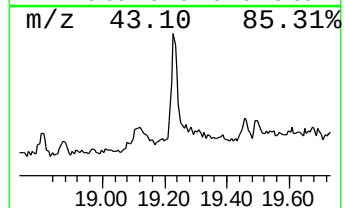
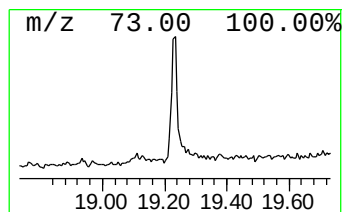
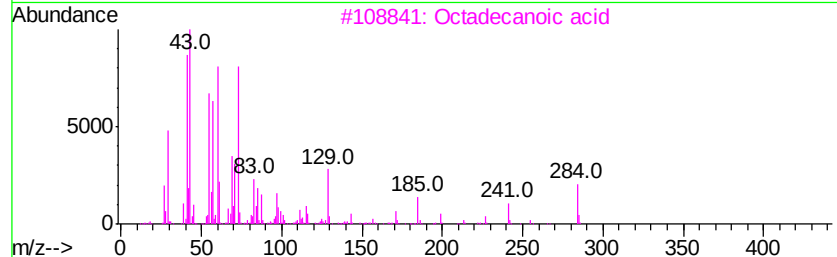
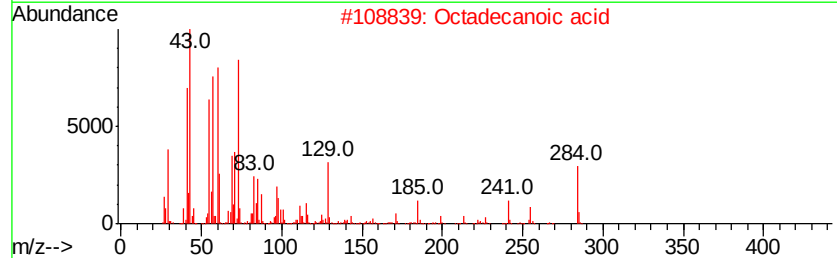
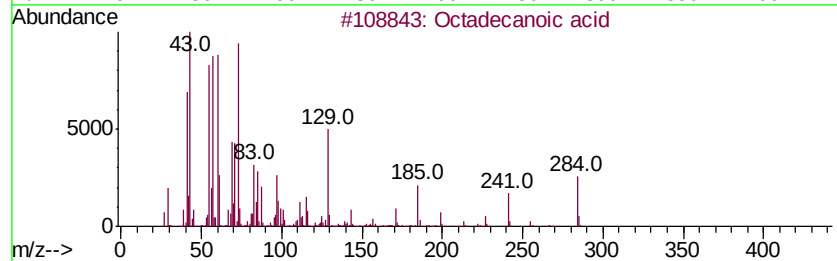
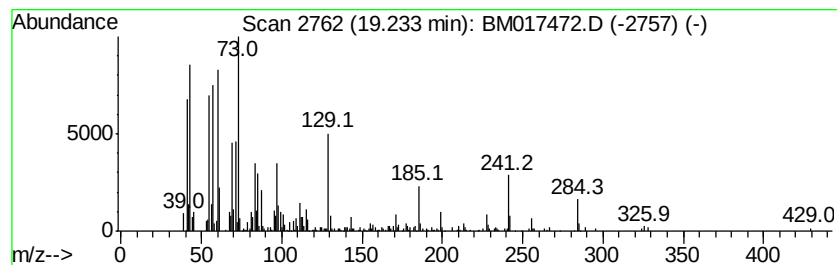
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.25 ng/ul	590528	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5		Octadecanoic acid	284	C18H36O2	000057-11-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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Misc :
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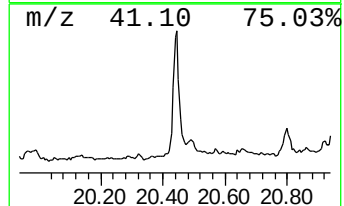
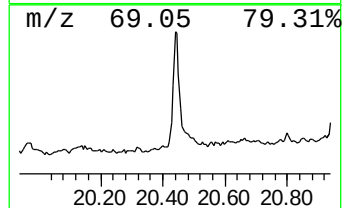
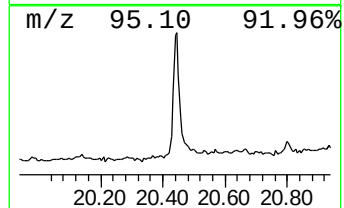
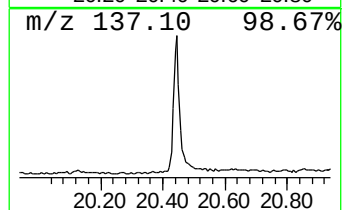
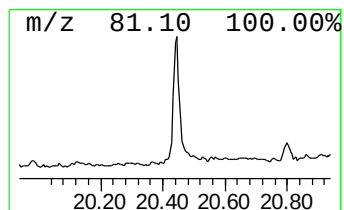
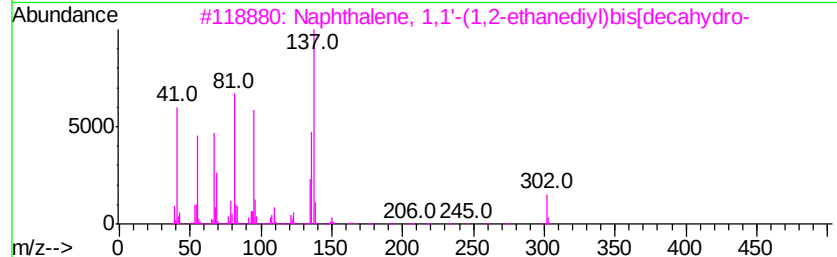
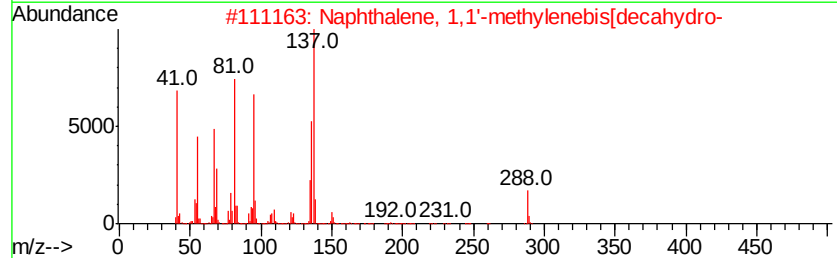
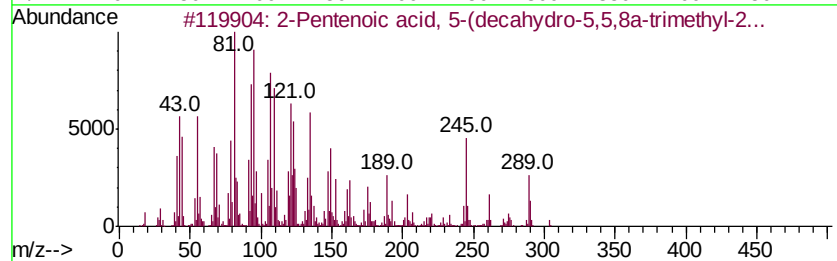
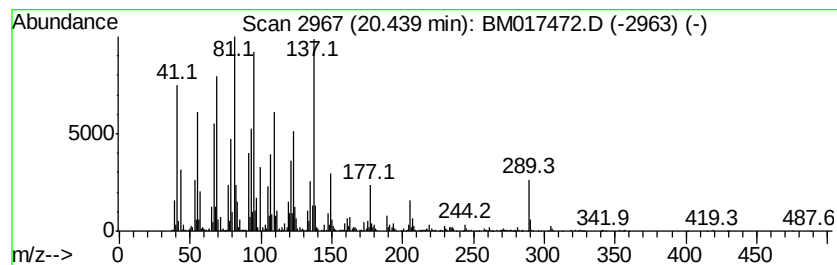
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Pentenoic acid, 5-(decahy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	9.12 ng/ul	2389610	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentenoic acid, 5-(decahydro-5...	304 C20H32O2	024470-48-2	55
2	Naphthalene, 1,1'-methylenebis[d...	288 C21H36	055125-02-5	49
3	Naphthalene, 1,1'-(1,2-ethanediv...	302 C22H38	054934-69-9	47
4	2-Cyclohexene-1-carboxaldehyde, ...	220 C15H24O	056772-07-7	45
5	Trans, trans-2-ethylbicyclo[4.4....	166 C12H22	066660-37-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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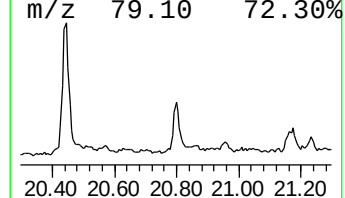
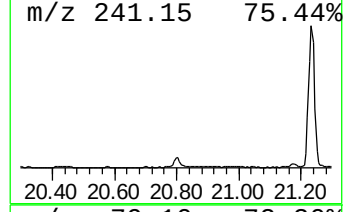
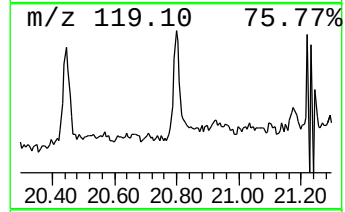
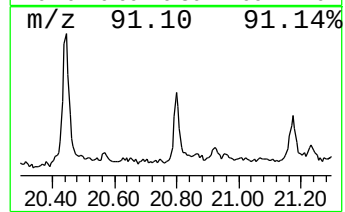
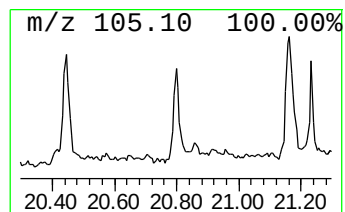
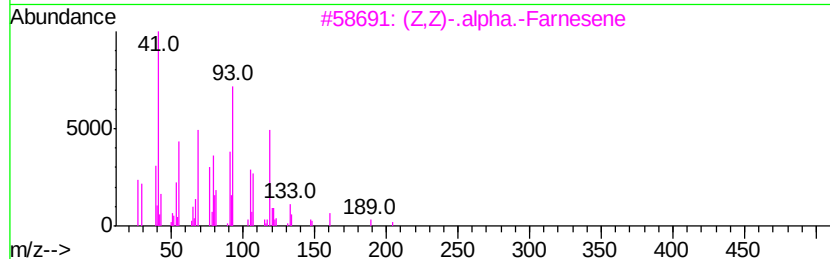
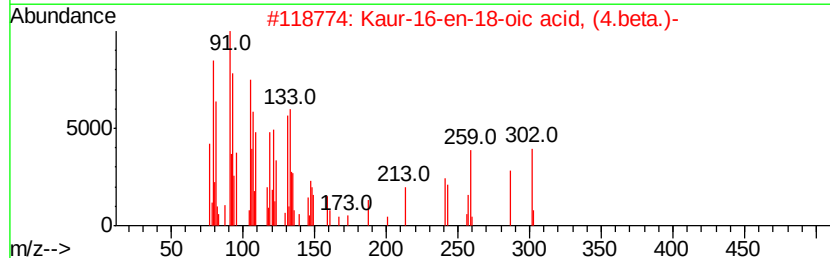
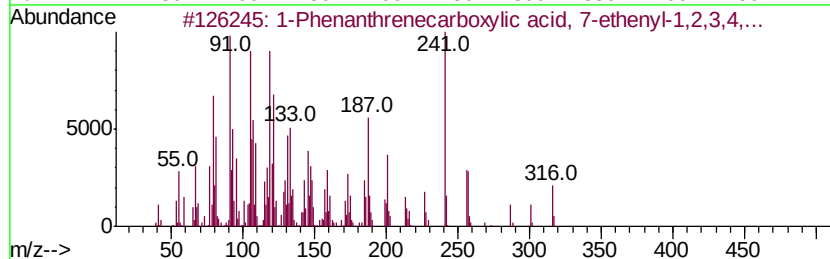
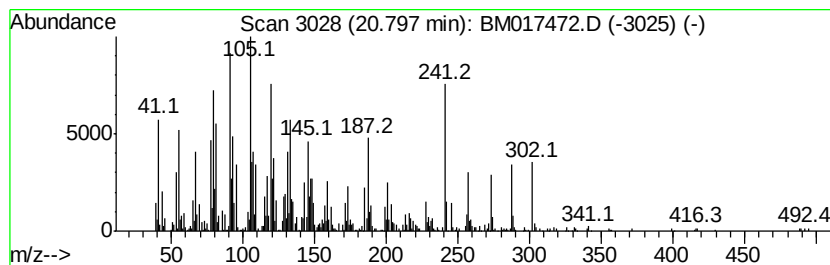
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Phenanthrenecarboxylic ac... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.70 ng/ul	708290	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Phenanthrenecarboxylic acid, 7...	316 C21H32O2	001686-62-0	68
2	Kaur-16-en-18-oic acid, (4.beta.)-	302 C20H30O2	020316-84-1	35
3	(Z,Z)-.alpha.-Farnesene	204 C15H24	1000293-03-1	20
4	Benzaldehyde, (4-nitrophenyl)hyd...	241 C13H11N3O2	003078-09-9	15
5	1-(3,3-Dimethyl-but-1-ynyl)-1,2-...	162 C12H18	1000275-87-0	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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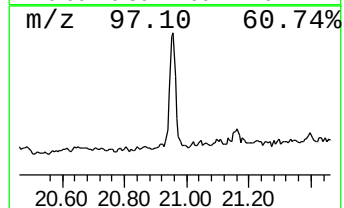
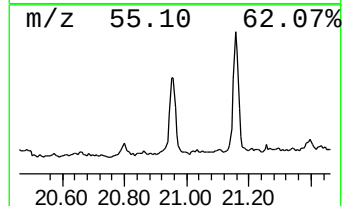
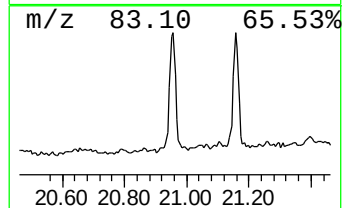
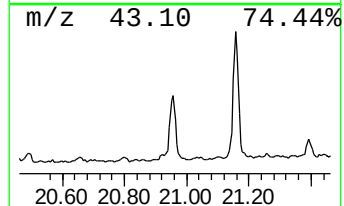
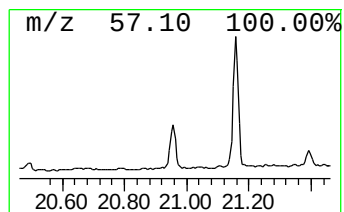
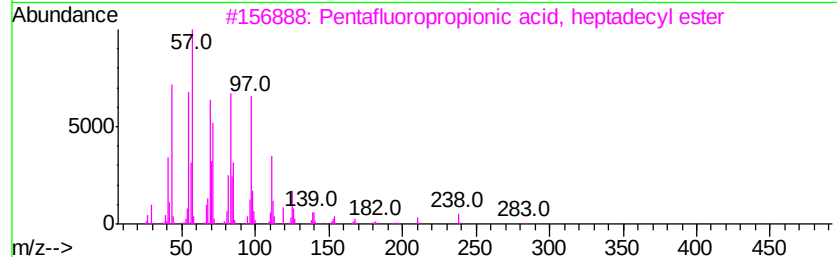
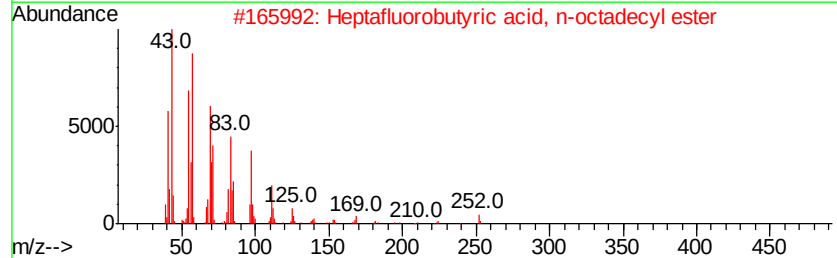
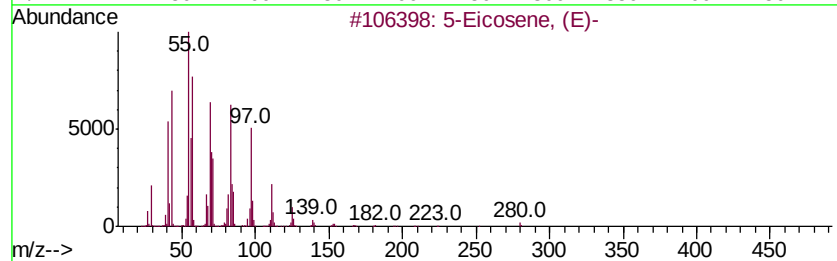
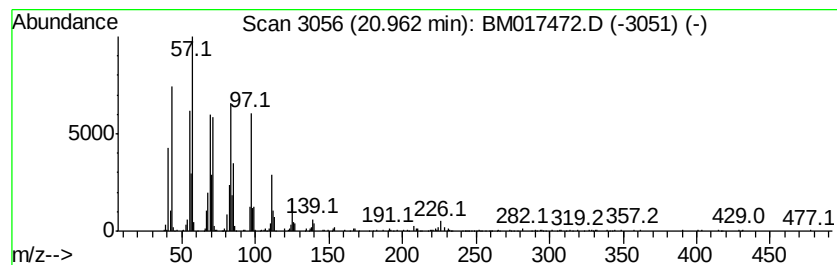
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic20.96 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.24 ng/ul	1634130	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	93
2	Heptafluorobutyric acid, n-octadecyl ester	466 C22H37F7O2	000400-57-7	91
3	Pentafluoropropionic acid, heptadecyl ester	402 C20H35F5O2	1000283-04-2	91
4	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	91
5	Trichloroacetic acid, hexadecyl ester	386 C18H33Cl3O2	074339-54-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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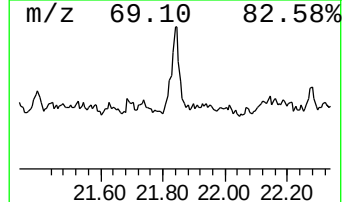
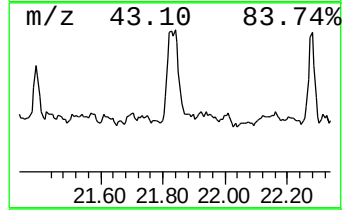
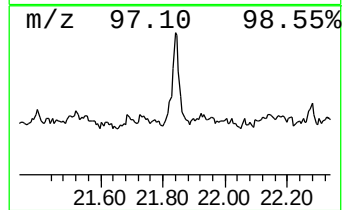
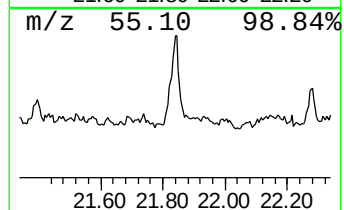
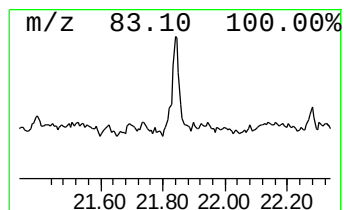
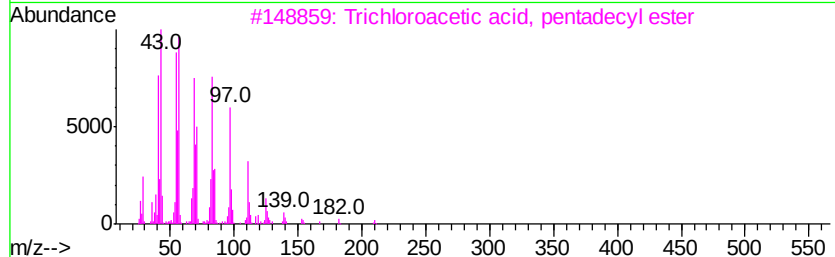
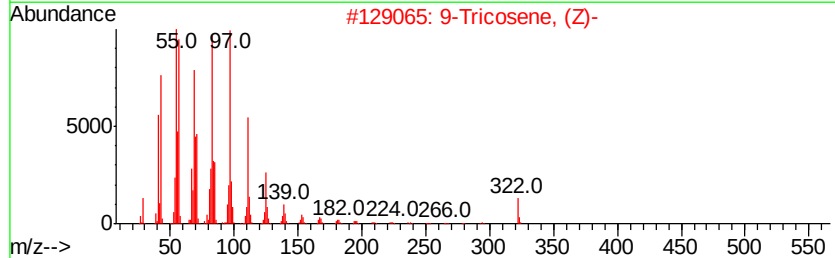
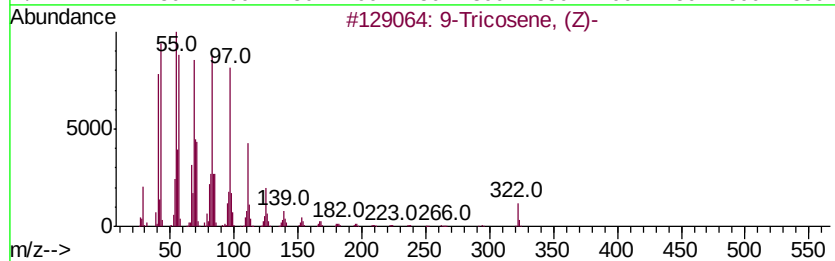
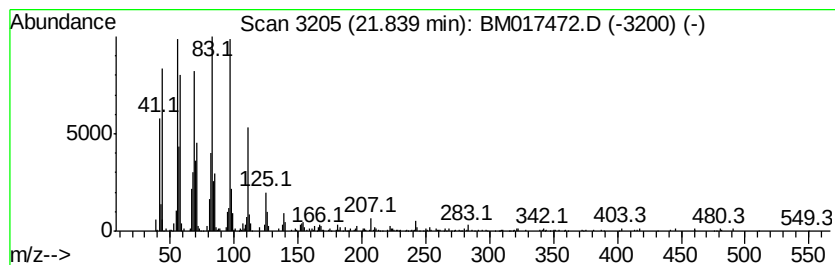
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic21.84 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	4.09 ng/ul	1072030	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
4		1-Eicosanol	298	C20H42O	000629-96-9	81
5		Cycloeicosane	280	C20H40	000296-56-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017472.D
Acq On : 01 Nov 2018 19:12
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Sample : J5704-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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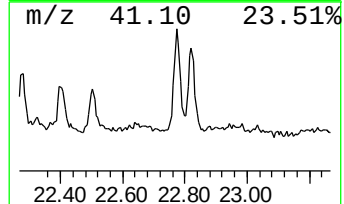
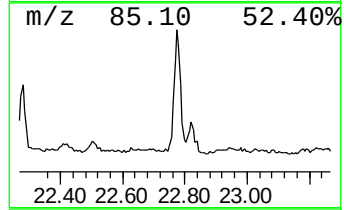
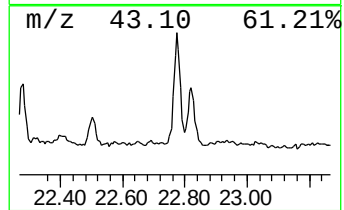
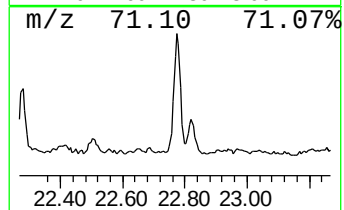
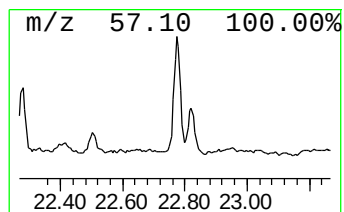
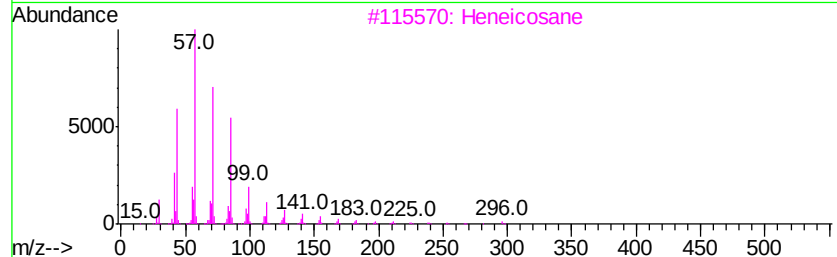
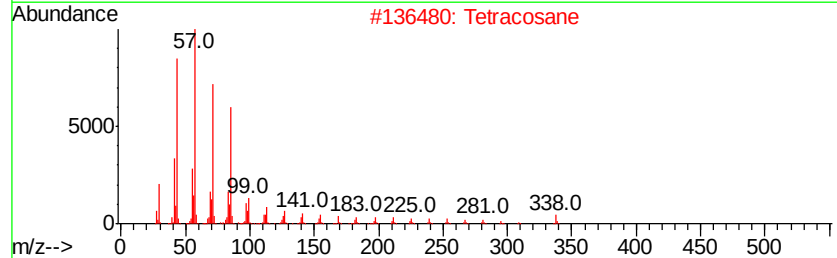
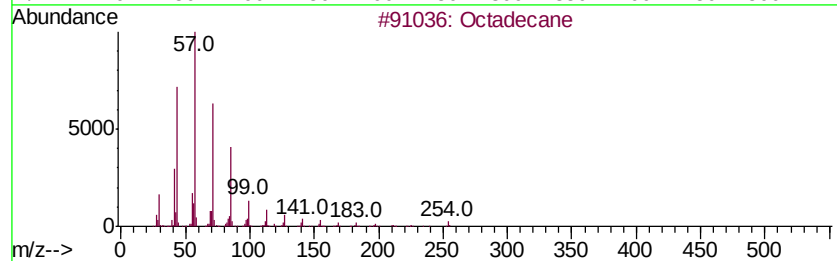
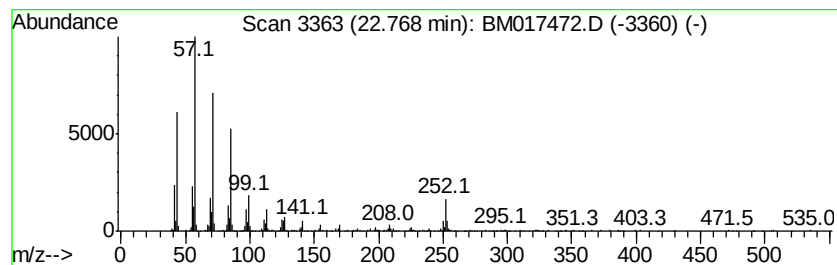
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	5.44 ng/ul	1245870	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Tetracosane	338	C24H50	000646-31-1	93
3		Heneicosane	296	C21H44	000629-94-7	81
4		Eicosane	282	C20H42	000112-95-8	76
5		Nonacosane	408	C29H60	000630-03-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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Acq On : 01 Nov 2018 19:12
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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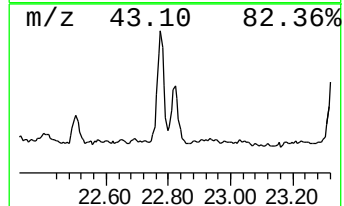
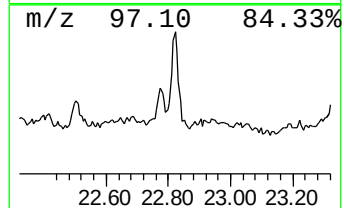
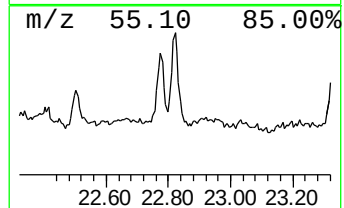
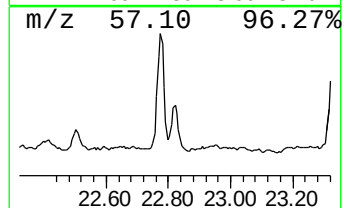
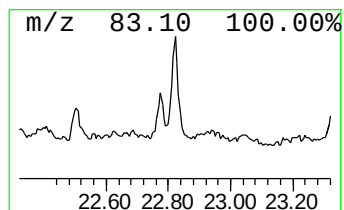
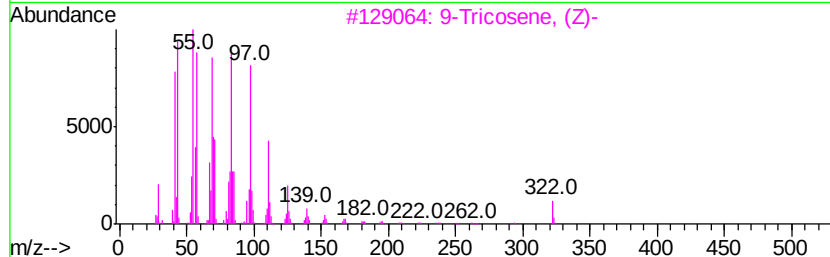
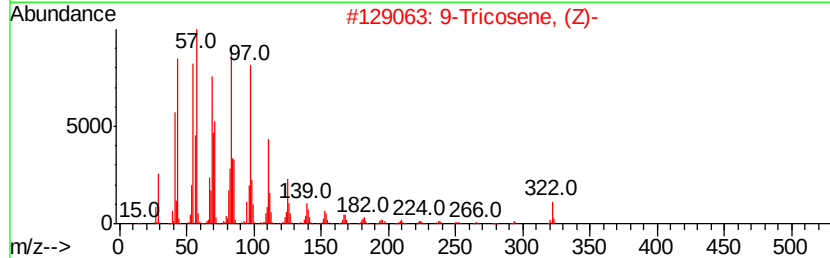
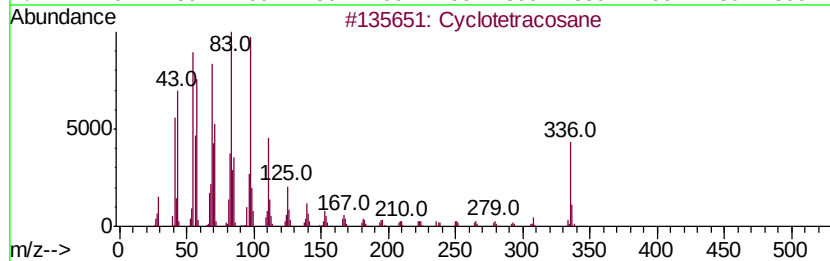
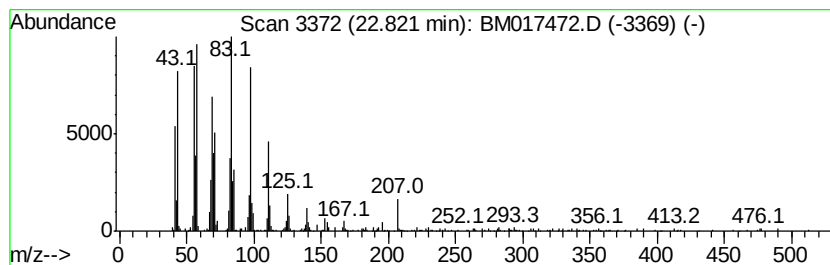
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic22.82 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	4.46 ng/ul	1022520	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	99
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4		Cyclotetracosane	336	C24H48	000297-03-0	91
5		1-Tricosanol	340	C23H48O	003133-01-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017472.D
Acq On : 01 Nov 2018 19:12
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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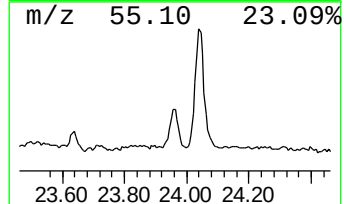
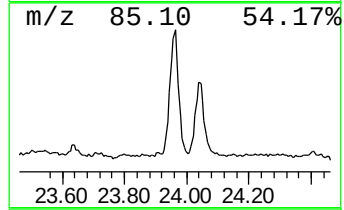
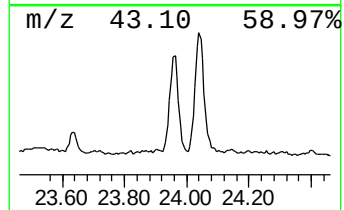
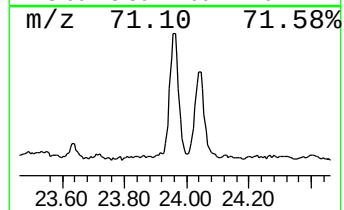
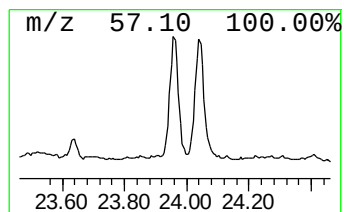
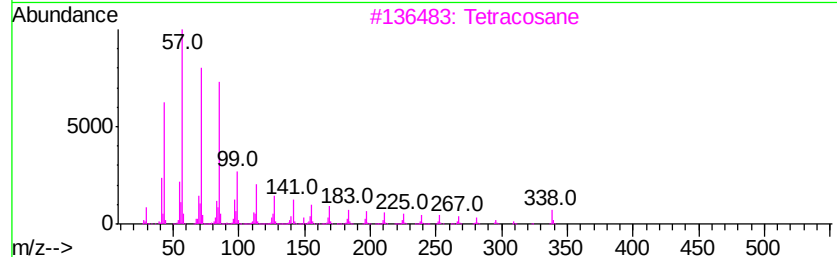
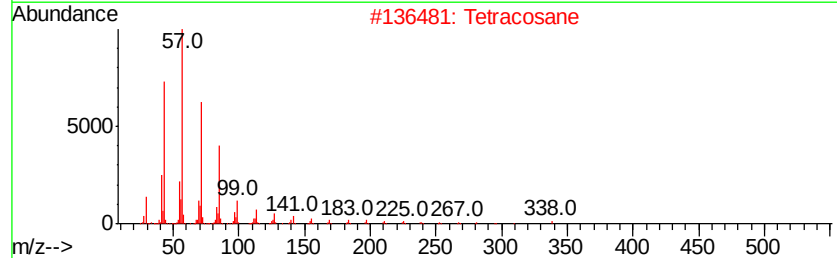
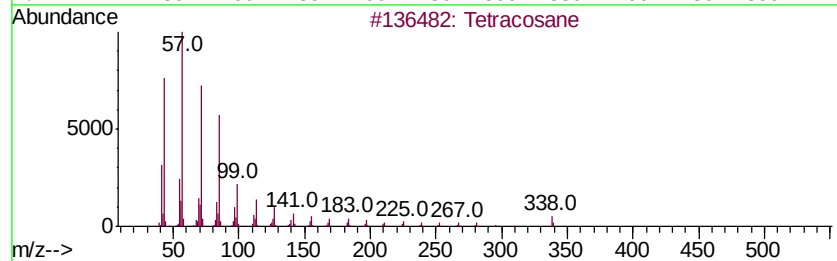
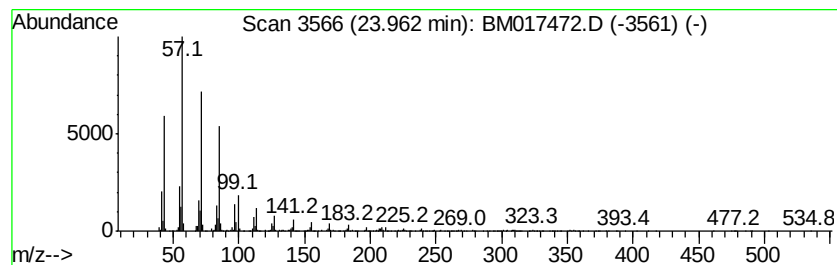
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	6.95 ng/ul	1593740	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Tetracosane	338	C24H50	000646-31-1	97
3			Tetracosane	338	C24H50	000646-31-1	94
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017472.D
Acq On : 01 Nov 2018 19:12
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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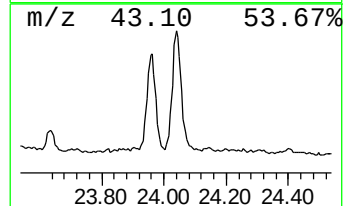
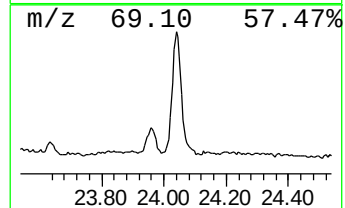
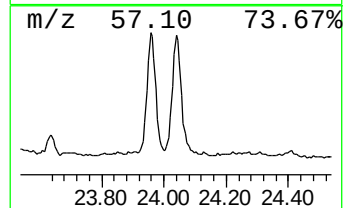
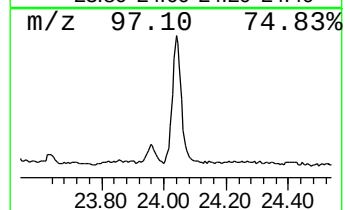
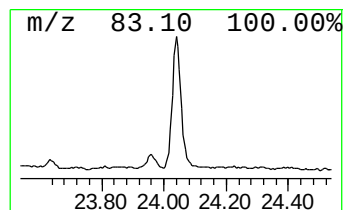
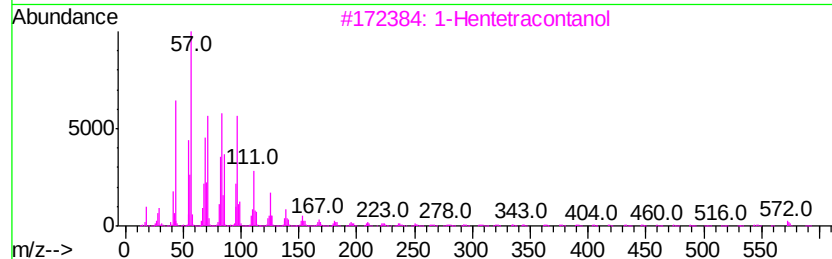
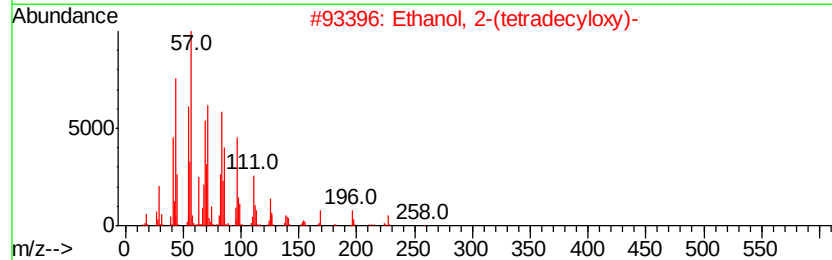
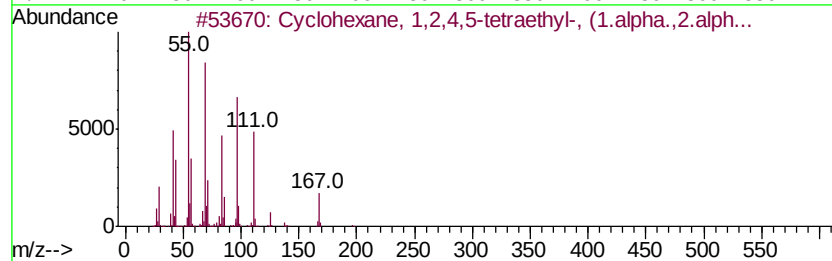
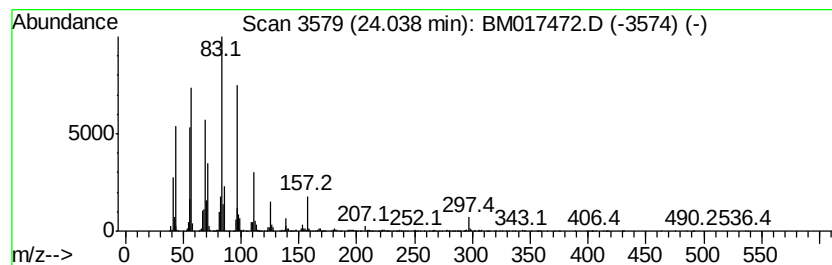
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic24.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	14.47 ng/ul	3316510	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	58
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	42
3		1-Hentetracontanol	593	C41H84O	040710-42-7	38
4		1-Docosene	308	C22H44	001599-67-3	30
5		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
Data File : BM017472.D
Acq On : 01 Nov 2018 19:12
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzene, 2,4-dime...	15.57	2.7	ng/ul	413327	3	14.28	3055230	20.0
1,1'-Biphenyl, 2,...	17.64	2.1	ng/ul	437620	4	17.04	4101820	20.0
n-Hexadecanoic acid	17.94	6.9	ng/ul	1406320	4	17.04	4101820	20.0
Octadecanoic acid	19.23	2.3	ng/ul	590528	5	21.23	5238840	20.0
2-Pentenoic acid,...	20.44	9.1	ng/ul	2389610	5	21.23	5238840	20.0
1-Phenanthrenecar...	20.80	2.7	ng/ul	708290	5	21.23	5238840	20.0
(DEL) Alkane: Cyc...	20.96	6.2	ng/ul	1634130	5	21.23	5238840	20.0
(DEL) Alkane: Cyc...	21.84	4.1	ng/ul	1072030	5	21.23	5238840	20.0
(DEL) Alkane: Str...	22.77	5.4	ng/ul	1245870	6	23.44	4583260	20.0
(DEL) Alkane: Cyc...	22.82	4.5	ng/ul	1022520	6	23.44	4583260	20.0
(DEL) Alkane: Str...	23.96	7.0	ng/ul	1593740	6	23.44	4583260	20.0
(DEL) Alkane: Cyc...	24.04	14.5	ng/ul	3316510	6	23.44	4583260	20.0