

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018169.D
 Acq On : 14 Dec 2018 15:54
 Operator : JU/SJ
 Sample : J6297-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E36

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-BM121318MA.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	3.104	34	37	48	rVB	22844	35930	1.30%	0.092%
2	3.599	117	121	126	rVV4	9018	11711	0.42%	0.030%
3	3.699	135	138	145	rVB2	11947	16856	0.61%	0.043%
4	3.793	151	154	158	rVB4	3485	5914	0.21%	0.015%
5	3.899	169	172	176	rVB4	7287	9644	0.35%	0.025%
6	4.669	299	303	306	rBV	11183	15715	0.57%	0.040%
7	4.698	306	308	313	rVB2	7477	10527	0.38%	0.027%
8	5.934	515	518	522	rBV3	6146	8512	0.31%	0.022%
9	6.198	559	563	568	rVB	5821	8619	0.31%	0.022%
10	6.498	609	614	616	rVB	3729	5842	0.21%	0.015%
11	6.704	643	649	665	rVV2	388585	785540	28.43%	2.004%
12	6.863	670	676	686	rBV	331651	512289	18.54%	1.307%
13	7.045	700	707	717	rBV	455756	721551	26.11%	1.841%
14	7.504	779	785	796	rBV	501684	824269	29.83%	2.103%
15	8.222	902	907	919	rBV	466878	839874	30.39%	2.143%
16	8.334	923	926	931	rVB3	3602	6113	0.22%	0.016%
17	8.663	975	982	992	rBV	403852	683926	24.75%	1.745%
18	9.045	1043	1047	1051	rBV2	11220	14594	0.53%	0.037%
19	9.375	1097	1103	1113	rBV	354020	599123	21.68%	1.529%
20	9.910	1187	1194	1212	rBV	504032	952013	34.45%	2.429%
21	10.275	1249	1256	1267	rBV	760066	1250717	45.26%	3.191%
22	10.433	1276	1283	1306	rBV	290422	661641	23.94%	1.688%
23	11.892	1524	1531	1532	rBV2	5013	7577	0.27%	0.019%
24	13.045	1720	1727	1733	rBV3	11731	18352	0.66%	0.047%
25	13.127	1735	1741	1750	rVB5	28495	66137	2.39%	0.169%
26	13.286	1763	1768	1771	rBV2	27522	37904	1.37%	0.097%
27	13.404	1780	1788	1793	rBV6	99402	213747	7.74%	0.545%
28	13.457	1793	1797	1806	rVB	119639	193014	6.99%	0.492%
29	13.586	1810	1819	1824	rBV	1020896	1520511	55.03%	3.879%
30	13.633	1824	1827	1832	rBV	228129	284591	10.30%	0.726%
31	13.851	1857	1864	1874	rBV	1184383	1746824	63.22%	4.457%
32	13.939	1874	1879	1882	rVV5	10097	16343	0.59%	0.042%
33	13.998	1884	1889	1895	rVV4	31351	46115	1.67%	0.118%
34	14.163	1911	1917	1930	rVB2	1100385	1708992	61.85%	4.360%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Title : SVOA CALIBRATION

35	14.410	1954	1959	1984	rBV	283979	638768	23.12%	1.630%
36	14.645	1990	1999	2005	rVB7	49150	88823	3.21%	0.227%
37	15.027	2061	2064	2068	rVB5	6177	7517	0.27%	0.019%
38	15.168	2080	2088	2097	rBV	1552118	2192227	79.34%	5.593%
39	15.315	2107	2113	2122	rBV	323688	519690	18.81%	1.326%
40	15.404	2122	2128	2132	rVV5	24390	41213	1.49%	0.105%
41	15.451	2132	2136	2144	rVB2	125068	175266	6.34%	0.447%
42	15.621	2161	2165	2168	rVV3	29185	37962	1.37%	0.097%
43	15.657	2168	2171	2180	rVB4	39451	64282	2.33%	0.164%
44	15.745	2183	2186	2190	rBV4	6043	6928	0.25%	0.018%
45	15.898	2208	2212	2215	rBV2	8452	11074	0.40%	0.028%
46	16.304	2276	2281	2284	rVB4	4003	6677	0.24%	0.017%
47	16.351	2284	2289	2296	rBV6	6722	12700	0.46%	0.032%
48	16.586	2326	2329	2337	rVB4	5342	9560	0.35%	0.024%
49	16.709	2344	2350	2354	rBV6	7854	19312	0.70%	0.049%
50	16.839	2369	2372	2377	rBV3	17806	23326	0.84%	0.060%
51	16.921	2380	2386	2392	rBV2	1386213	1974007	71.44%	5.036%
52	17.021	2397	2403	2416	rVV	1648076	2353655	85.18%	6.005%
53	17.121	2416	2420	2424	rVV5	13335	18711	0.68%	0.048%
54	17.215	2433	2436	2440	rVB4	6043	7933	0.29%	0.020%
55	17.327	2452	2455	2460	rBV4	6676	8797	0.32%	0.022%
56	17.421	2466	2471	2477	rBV3	59088	78122	2.83%	0.199%
57	17.521	2485	2488	2494	rVB3	5604	8236	0.30%	0.021%
58	17.574	2494	2497	2501	rBV5	4957	8175	0.30%	0.021%
59	17.721	2515	2522	2526	rBV7	16525	27074	0.98%	0.069%
60	17.774	2528	2531	2535	rBV3	23174	30517	1.10%	0.078%
61	17.839	2537	2542	2555	rBV	593249	835328	30.23%	2.131%
62	18.139	2587	2593	2596	rBV7	9266	15632	0.57%	0.040%
63	18.262	2609	2614	2615	rBV5	6671	10125	0.37%	0.026%
64	18.327	2621	2625	2629	rBV3	17639	21951	0.79%	0.056%
65	18.439	2642	2644	2649	rVB5	5702	7001	0.25%	0.018%
66	18.509	2652	2656	2659	rBV4	9754	12481	0.45%	0.032%
67	18.645	2676	2679	2684	rVB6	6518	10429	0.38%	0.027%
68	18.768	2696	2700	2701	rVV4	7065	7221	0.26%	0.018%
69	18.798	2701	2705	2708	rVB5	9307	13898	0.50%	0.035%
70	18.862	2714	2716	2721	rBV5	7741	11387	0.41%	0.029%
71	19.009	2731	2741	2755	rBV7	110727	283240	10.25%	0.723%

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72	19.133	2757	2762	2773	rBV	637947	914687	33.10%	2.334%
73	19.274	2784	2786	2787	rBV2	7558	5892	0.21%	0.015%
74	19.333	2790	2796	2804	rVV	1989308	2763213	100.00%	7.050%
75	19.398	2804	2807	2814	rVB8	16053	20020	0.72%	0.051%
76	19.592	2837	2840	2841	rBV3	6295	6657	0.24%	0.017%
77	19.656	2846	2851	2852	rBV4	13606	17240	0.62%	0.044%
78	19.703	2855	2859	2862	rBV5	6582	9205	0.33%	0.023%
79	19.874	2884	2888	2891	rBV4	27030	46155	1.67%	0.118%
80	20.027	2912	2914	2915	rBV2	8184	6919	0.25%	0.018%
81	20.056	2915	2919	2923	rVB3	30088	42025	1.52%	0.107%
82	20.221	2943	2947	2951	rBV	316978	409891	14.83%	1.046%
83	20.268	2951	2955	2957	rBV4	34052	50964	1.84%	0.130%
84	20.868	3052	3057	3067	rBV	729357	1023607	37.04%	2.611%
85	21.068	3088	3091	3095	rBV5	24904	37785	1.37%	0.096%
86	21.144	3098	3104	3114	rVV	1754186	2399400	86.83%	6.122%
87	21.309	3128	3132	3138	rBV6	60413	112261	4.06%	0.286%
88	21.727	3200	3203	3205	rBV2	115563	145606	5.27%	0.371%
89	21.750	3205	3207	3213	rVB4	133231	170414	6.17%	0.435%
90	22.174	3274	3279	3285	rVB2	283076	460625	16.67%	1.175%
91	22.291	3296	3299	3304	rVB2	67463	87969	3.18%	0.224%
92	22.656	3357	3361	3365	rVV2	215642	287633	10.41%	0.734%
93	22.715	3366	3371	3377	rVB6	167960	318883	11.54%	0.814%
94	23.168	3442	3448	3456	rVB	1219248	2165448	78.37%	5.525%
95	23.303	3465	3471	3480	rVB	1034069	1879211	68.01%	4.794%
96	23.427	3491	3492	3493	rBV	47843	32571	1.18%	0.083%
97	23.797	3550	3555	3563	rVB	276136	547243	19.80%	1.396%
98	23.891	3566	3571	3579	rVB3	245660	526149	19.04%	1.342%
99	24.497	3669	3674	3683	rVB3	178428	368173	13.32%	0.939%
100	25.585	3854	3859	3870	rVB7	316206	900072	32.57%	2.296%

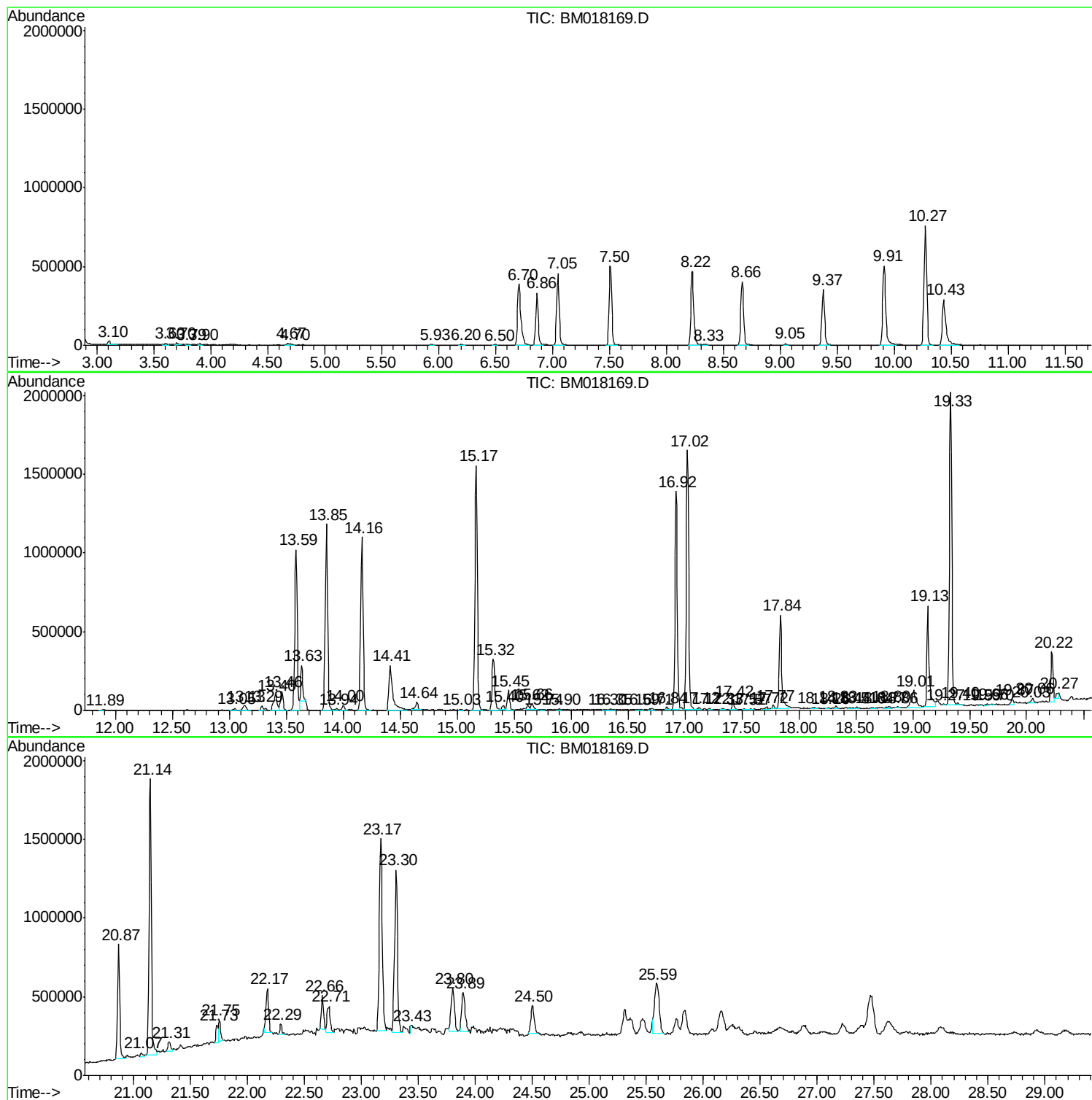
Sum of corrected areas: 39196190

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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



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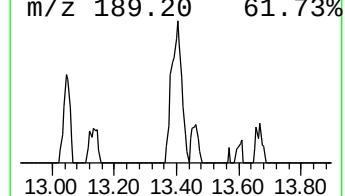
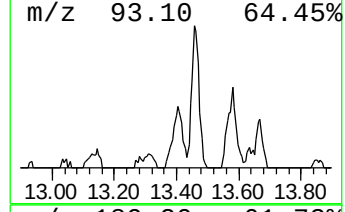
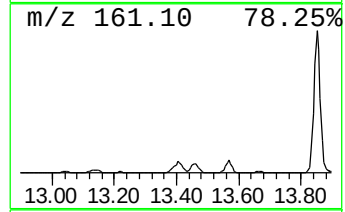
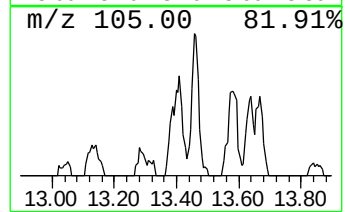
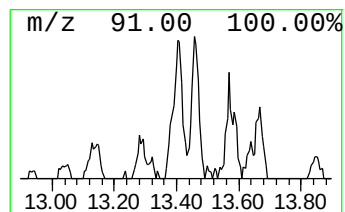
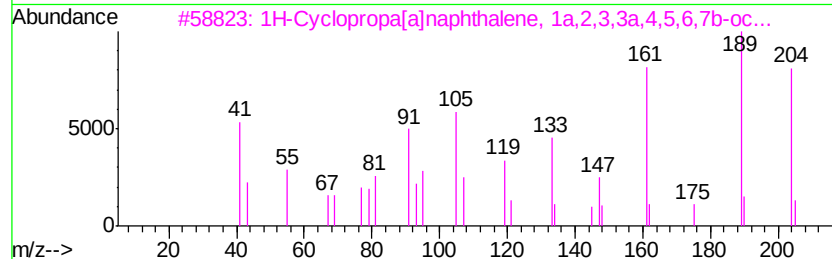
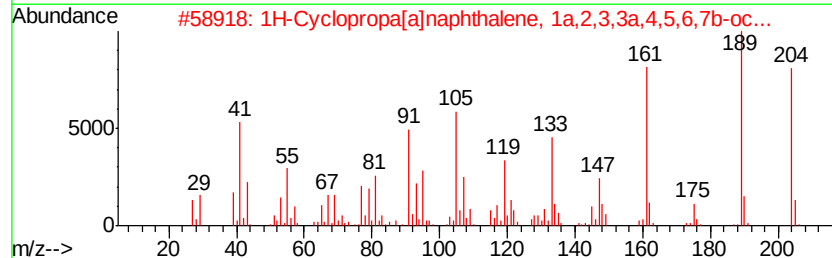
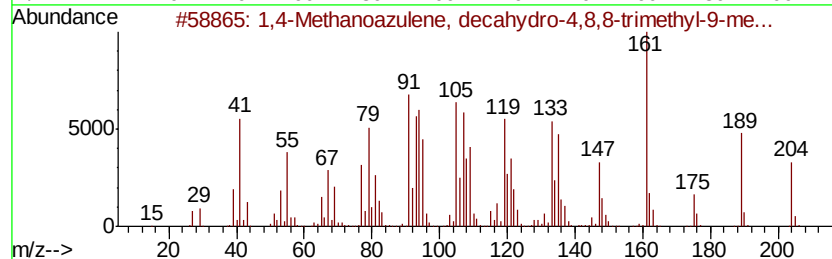
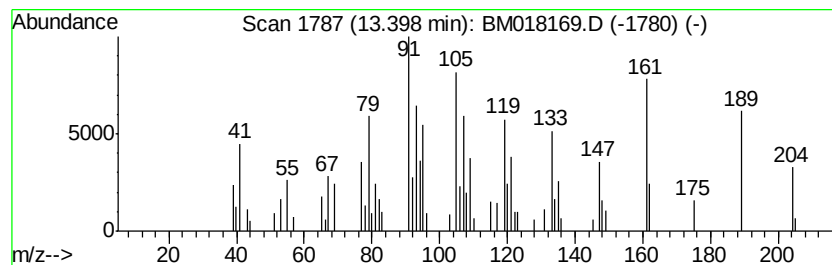
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Methanoazulene, decahyd... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.50 ng/ul	213747	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Methanoazulene, decahydro-4,...	204 C15H24	000475-20-7	96
2	1H-Cyclopropa[a]naphthalene, 1a,...	204 C15H24	000489-29-2	89
3	1H-Cyclopropa[a]naphthalene, 1a,...	204 C15H24	1000147-32-8	86
4	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204 C15H24	004545-68-0	86
5	1,4-Methanoazulene, decahydro-4,...	204 C15H24	000475-20-7	81



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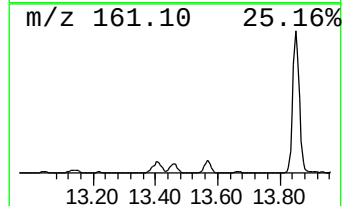
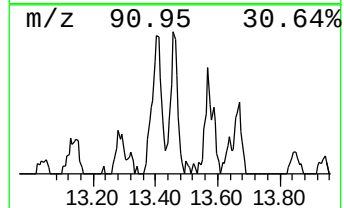
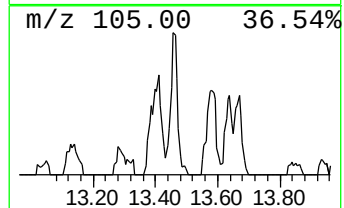
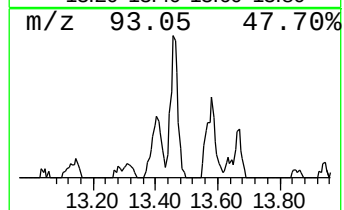
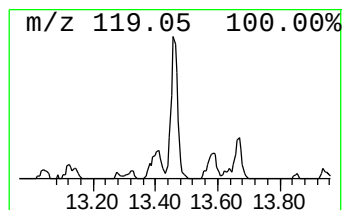
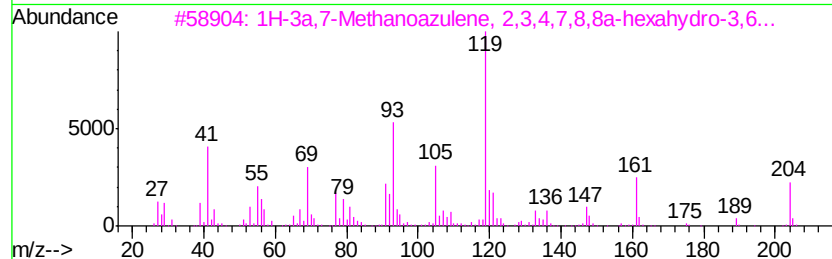
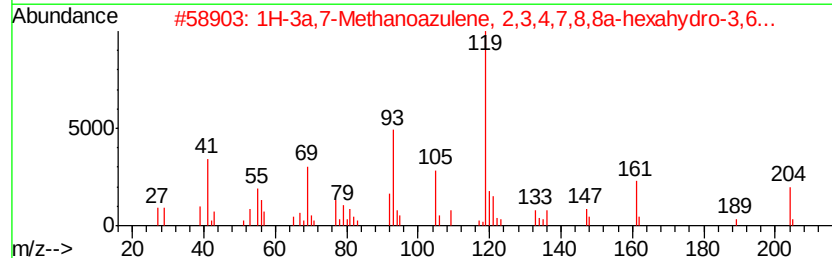
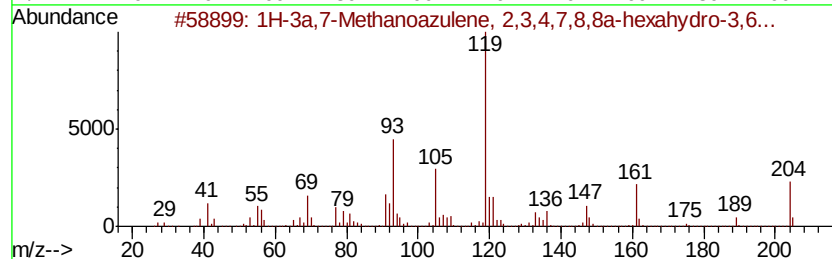
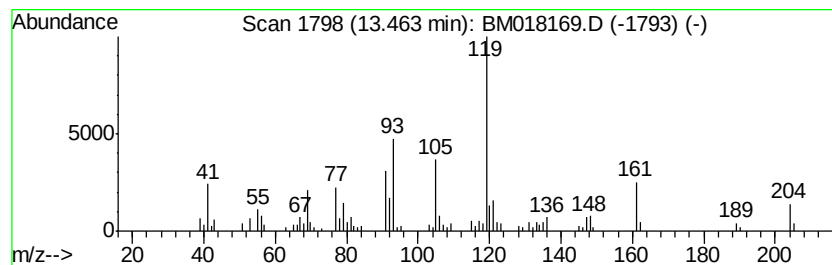
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.26 ng/ul	193014	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-3a,7-Methanoazulene, 2,3,4,7,...	204 C15H24	000469-61-4	93
2	1H-3a,7-Methanoazulene, 2,3,4,7,...	204 C15H24	000469-61-4	91
3	1H-3a,7-Methanoazulene, 2,3,4,7,...	204 C15H24	000469-61-4	87
4	Copaene	204 C15H24	003856-25-5	52
5	Naphthalene, hexahydro-1,6-dimet...	204 C15H24	029837-12-5	50



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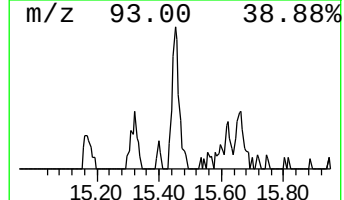
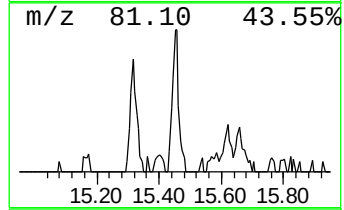
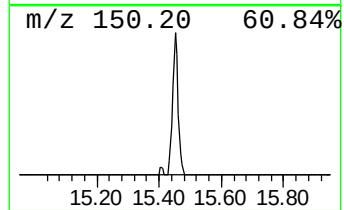
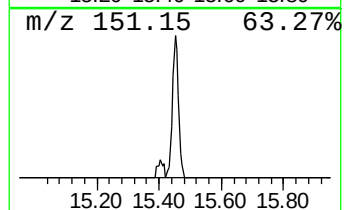
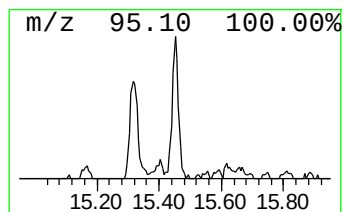
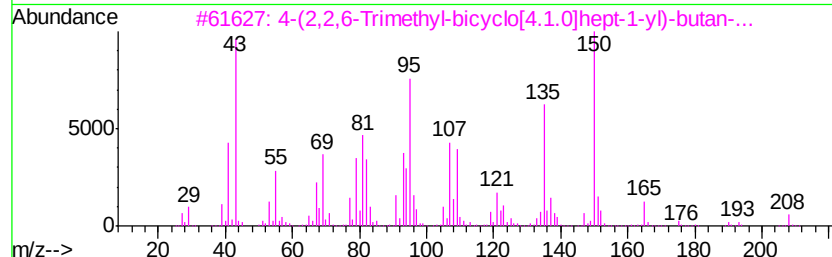
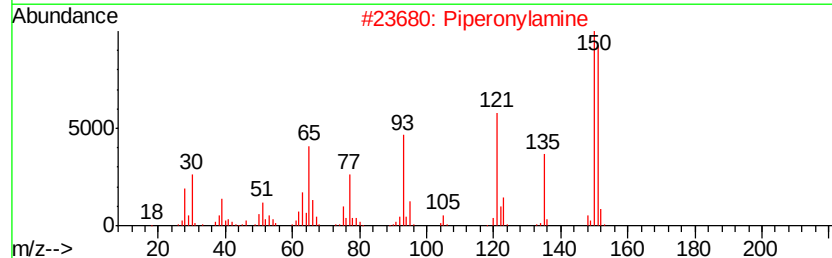
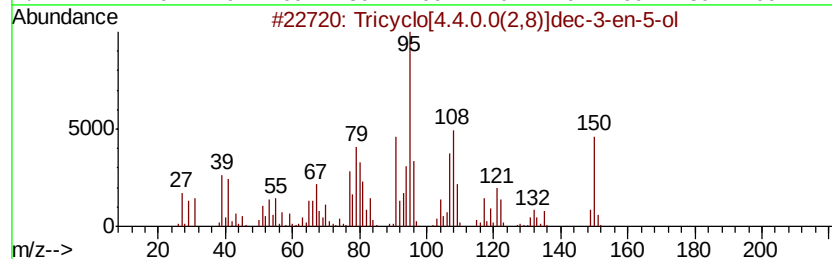
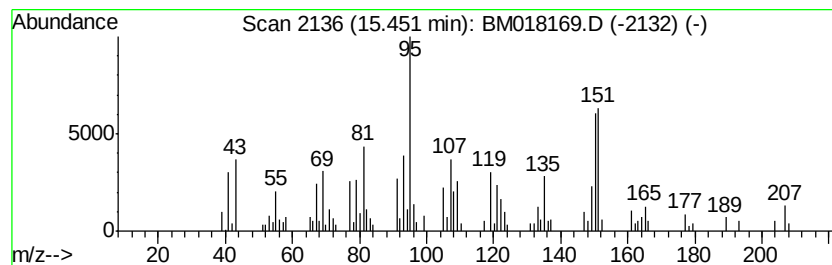
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Peak Number 3 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	2.05 ng/ul	175266	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tricyclo[4.4.0.0(2,8)]dec-3-en-5-ol	150 C10H14O	1000193-38-7 43
2		Piperonylamine	151 C8H9NO2	002620-50-0 41
3		4-(2,2,6-Trimethyl-bicyclo[4.1.0...]	208 C14H24O	077143-20-5 38
4		Piperidine, 2-(1H-pyrrol-2-yl)-	150 C9H14N2	054966-12-0 30
5		Ethanethioamide, N-phenyl-	151 C8H9NS	000637-53-6 30



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Operator : JU/SJ
Sample : J6297-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

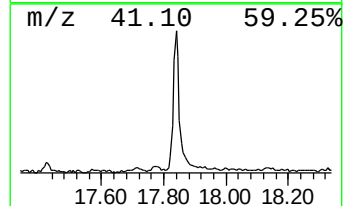
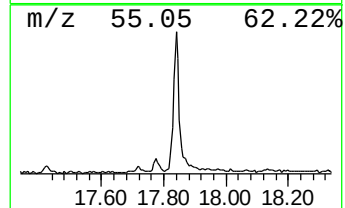
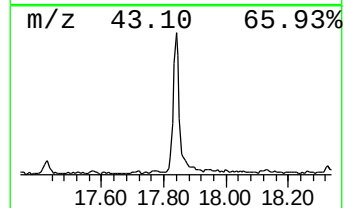
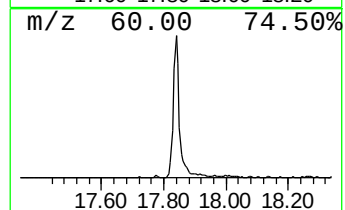
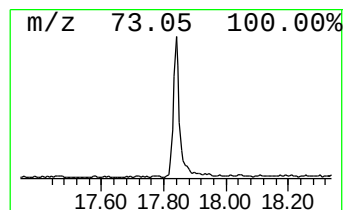
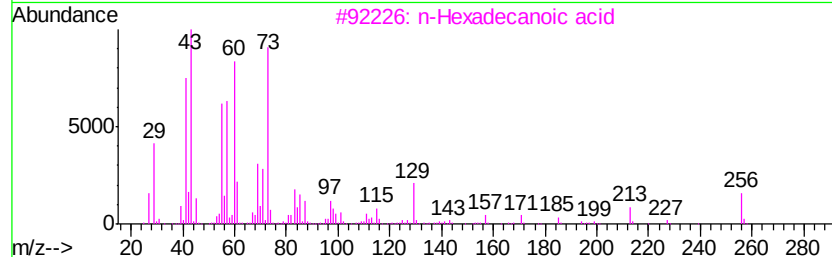
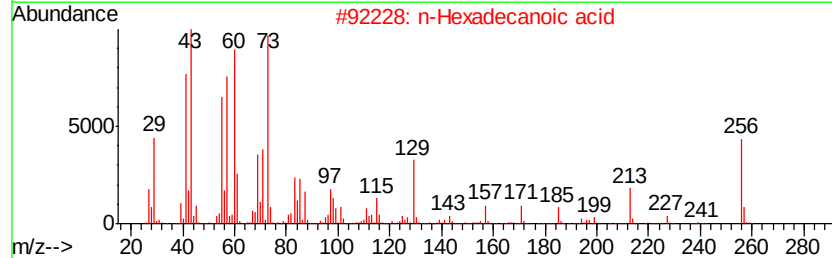
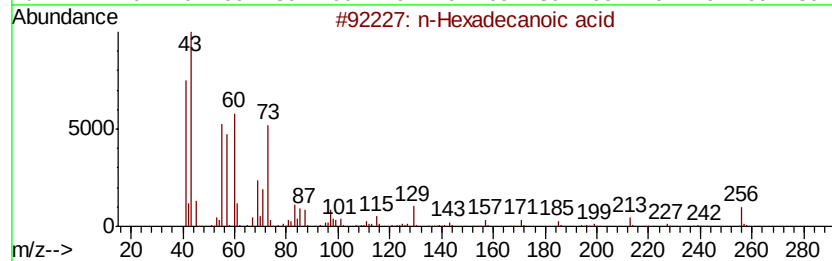
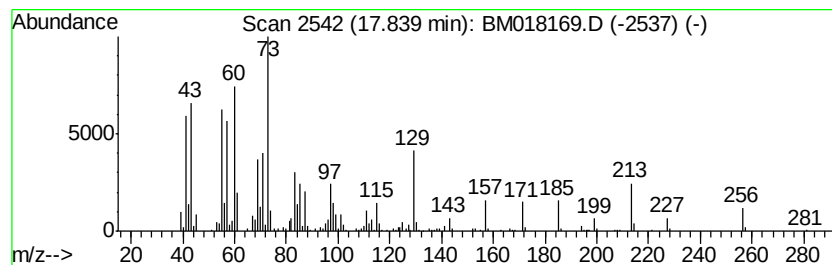
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.84	8.46 ng/ul	835328	Phenanthrene-d10		16.92	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
4	Tridecanoic acid		214	C13H26O2	000638-53-9	89
5	Undecanoic acid		186	C11H22O2	000112-37-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
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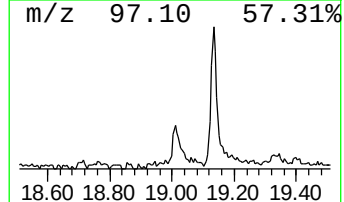
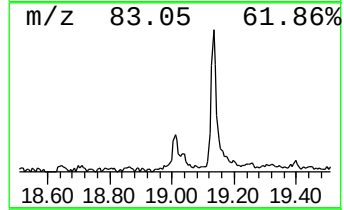
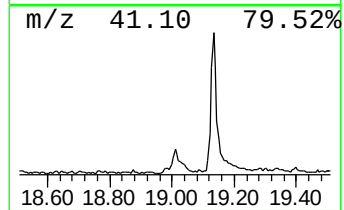
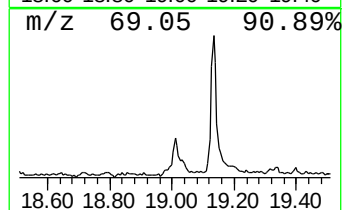
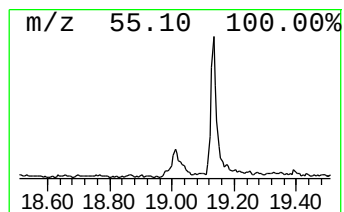
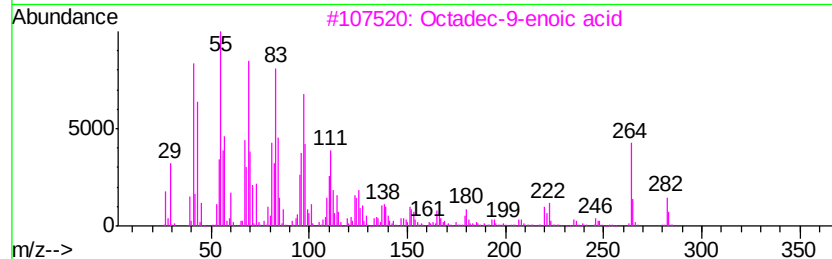
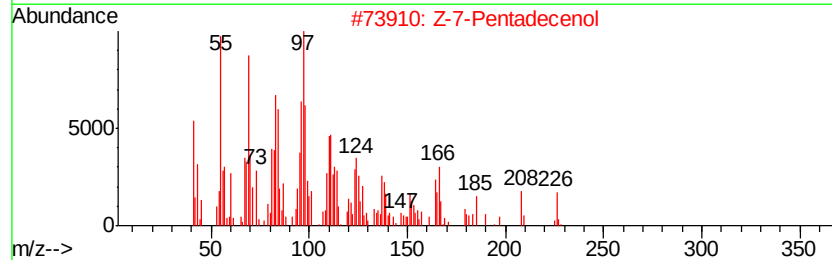
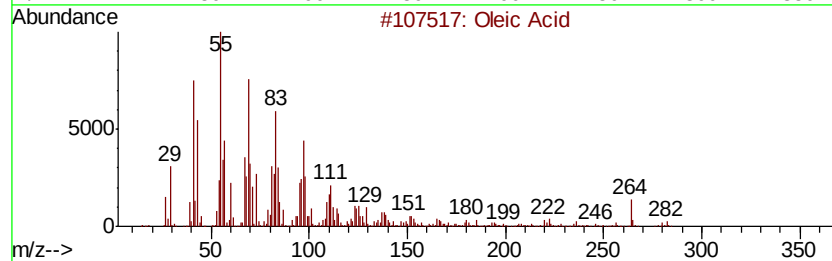
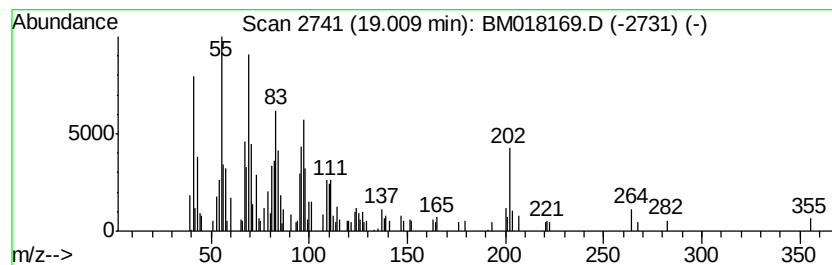
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Oleic Acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.01	2.87 ng/ul	283240	Phenanthrene-d10	16.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	70
2	Z-7-Pentadecenol	226	C15H30O	1000130-76-6	68
3	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	68
4	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	46
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018169.D
Acq On : 14 Dec 2018 15:54
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Sample : J6297-01
Misc :
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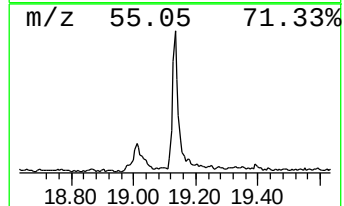
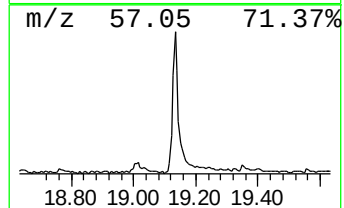
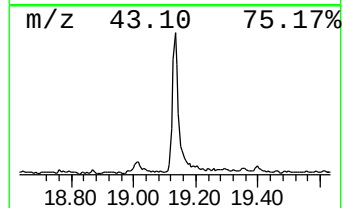
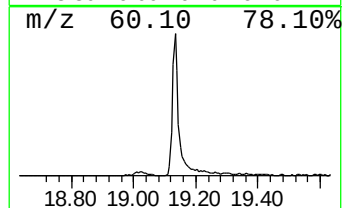
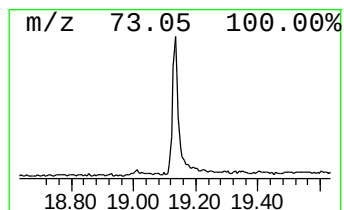
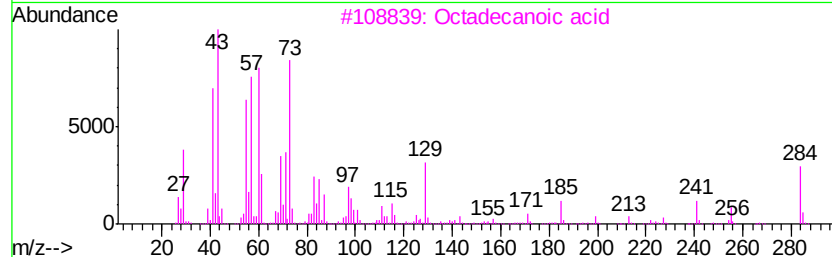
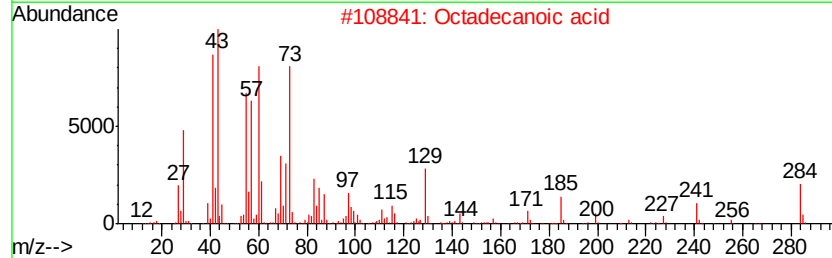
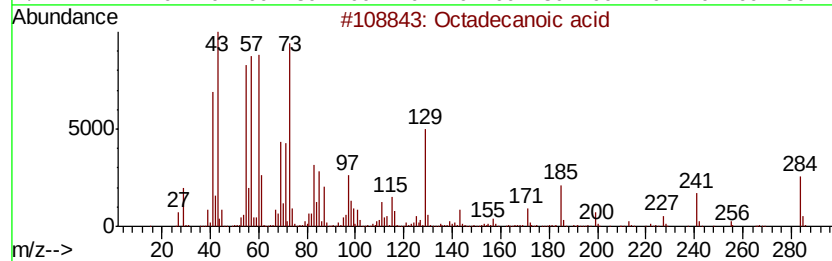
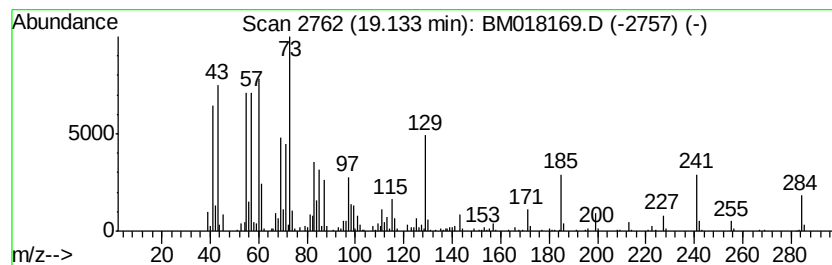
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	7.62 ng/ul	914687	Chrysene-d12	21.14

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	93
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018169.D
Acq On : 14 Dec 2018 15:54
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Sample : J6297-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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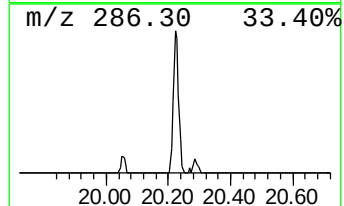
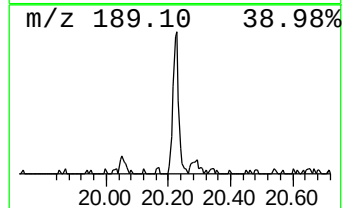
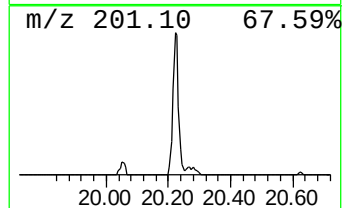
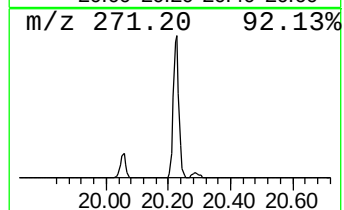
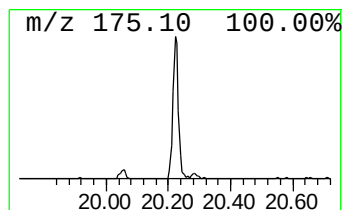
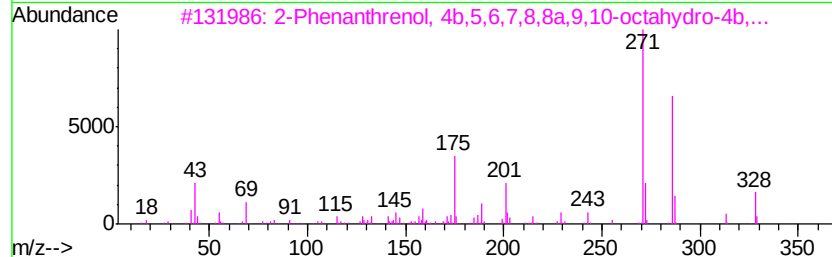
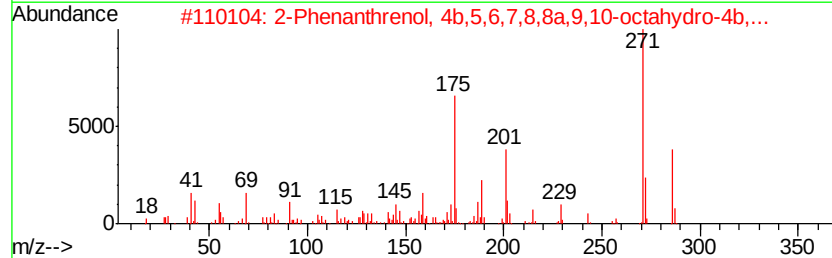
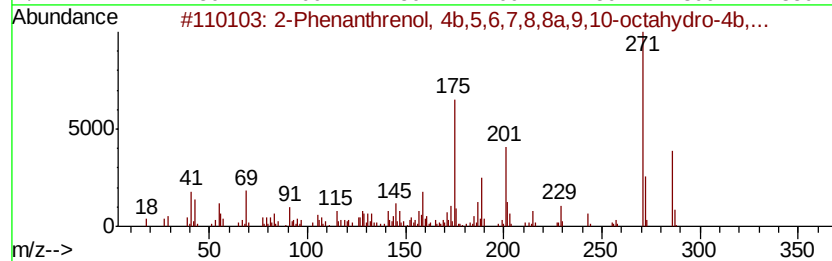
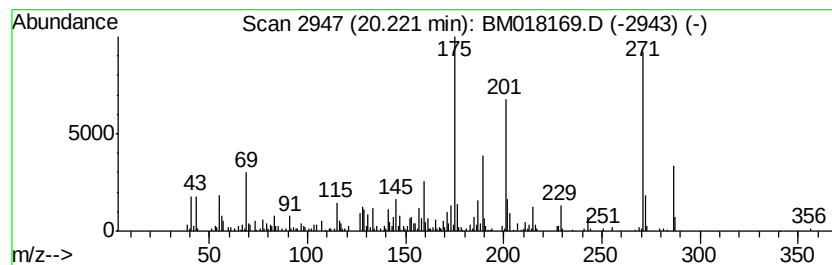
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	3.42 ng/ul	409891	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93
3		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	90
4		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38
5		Podocarpa-8,11,13-trien-17-oic a...	344	C22H32O3	024067-43-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
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Instrument :
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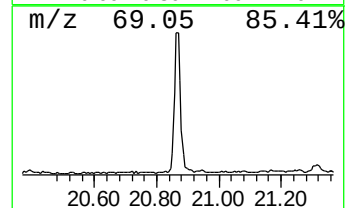
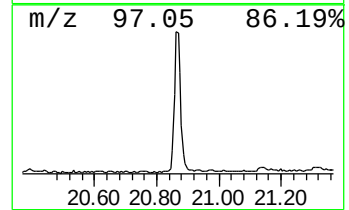
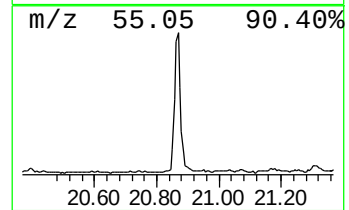
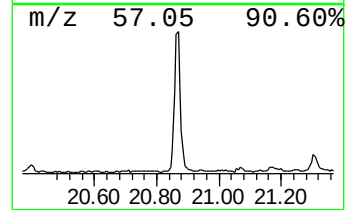
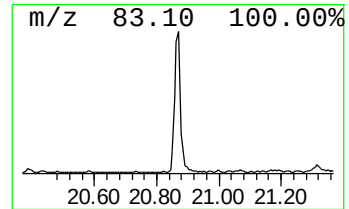
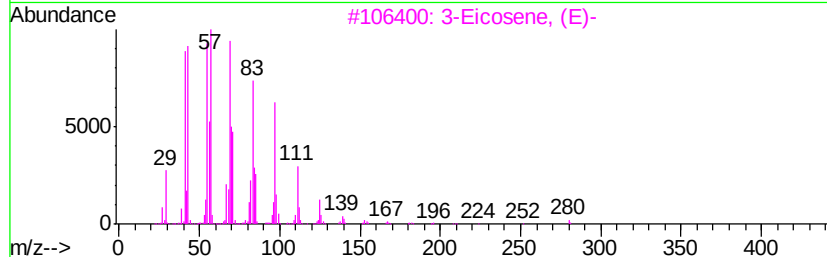
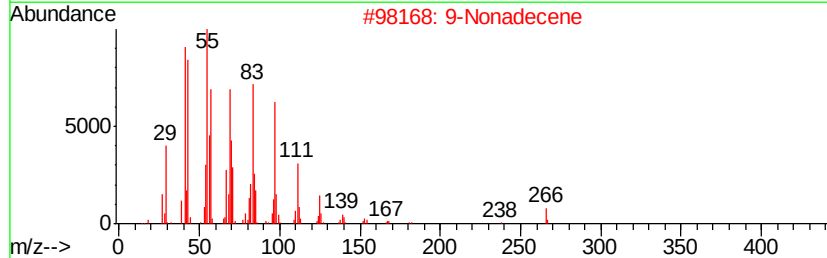
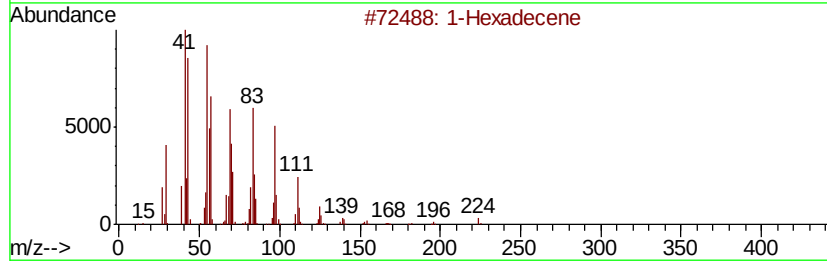
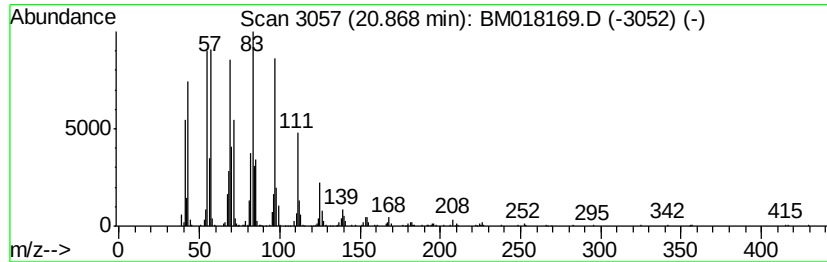
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic20.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	8.53 ng/ul	1023610	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecene	224	C16H32	000629-73-2	95
2			9-Nonadecene	266	C19H38	031035-07-1	93
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
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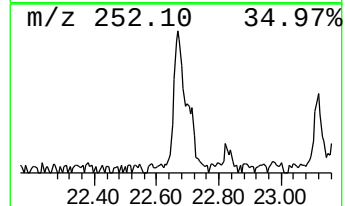
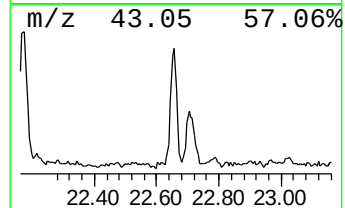
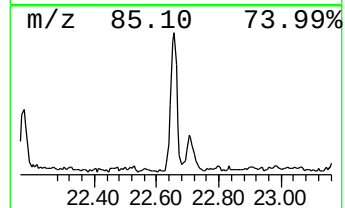
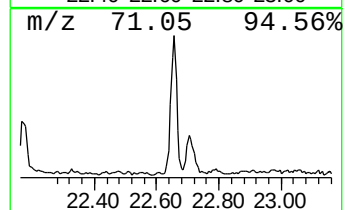
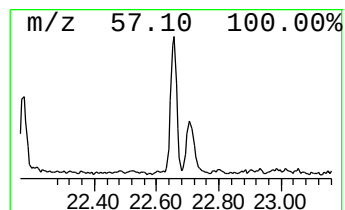
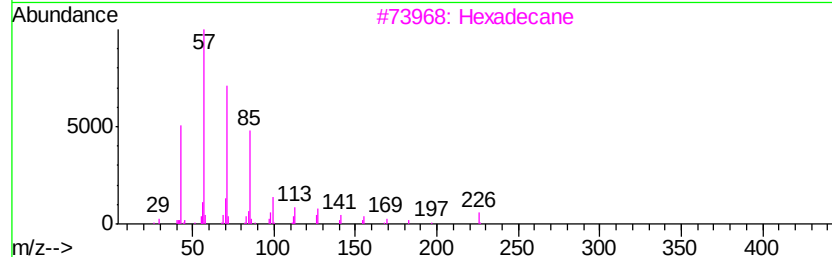
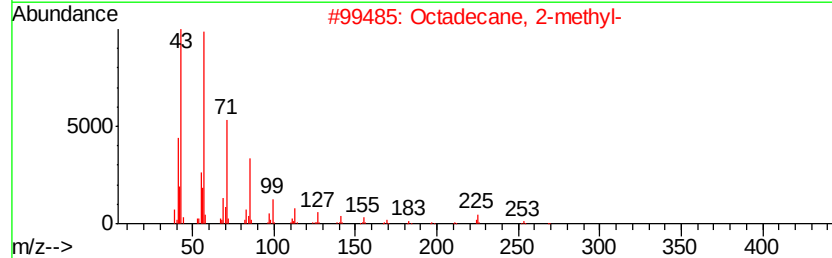
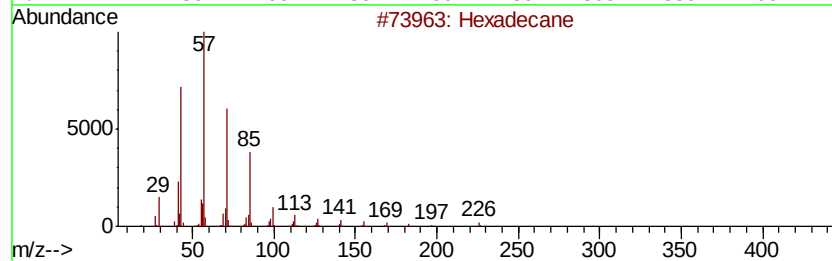
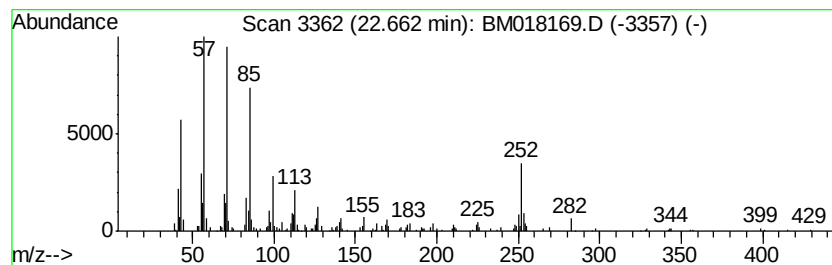
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	3.06 ng/ul	287633	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
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Sample : J6297-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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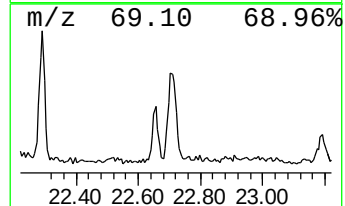
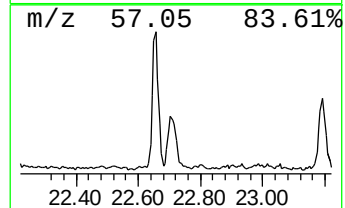
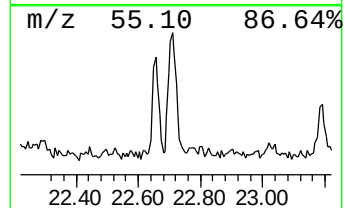
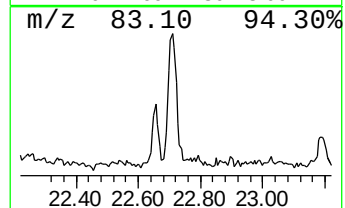
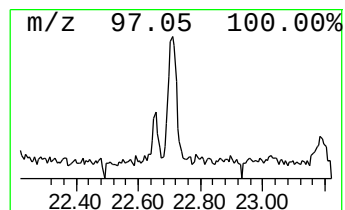
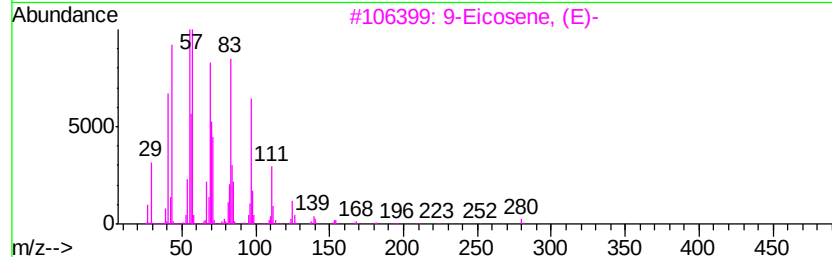
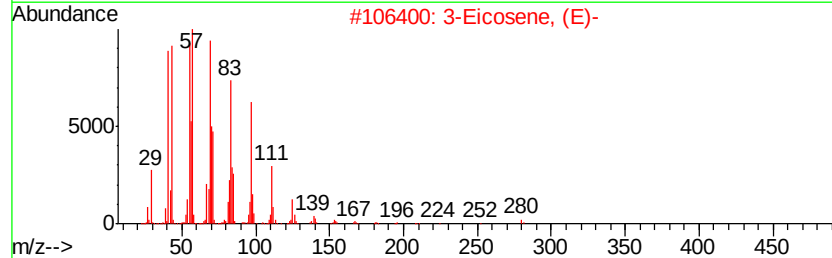
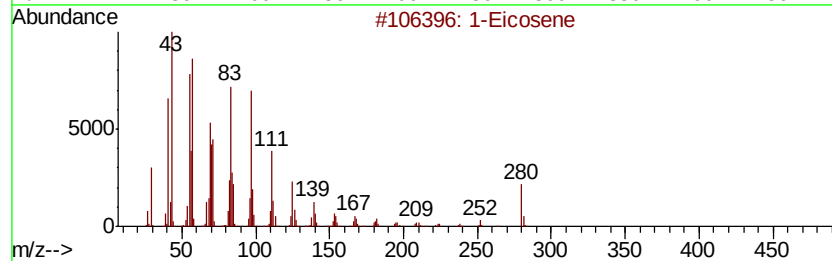
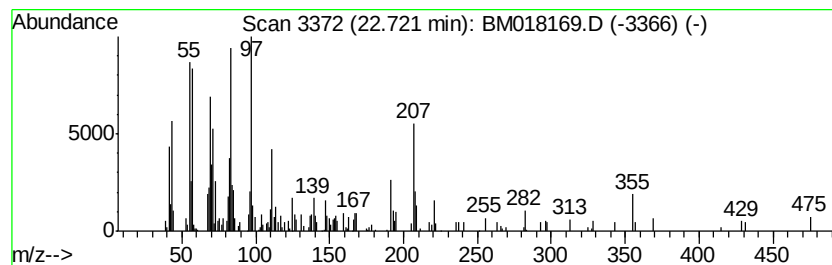
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic22.72 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	3.39 ng/ul	318883	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	87
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	78
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	78
4			Bacteriochlorophyll-c-stearyl	841	C52H72MnN4O4	1000164-49-7	76
5			Cycloeicosane	280	C20H40	000296-56-0	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018169.D
Acq On : 14 Dec 2018 15:54
Operator : JU/SJ
Sample : J6297-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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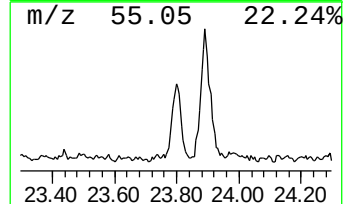
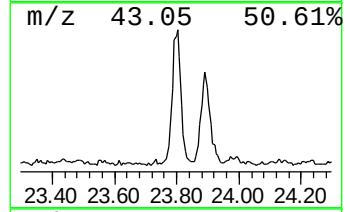
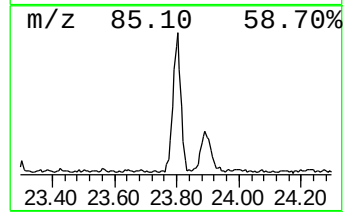
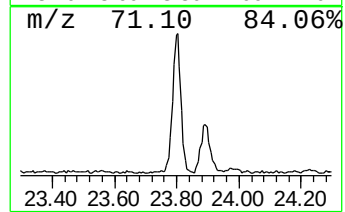
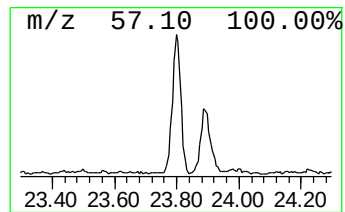
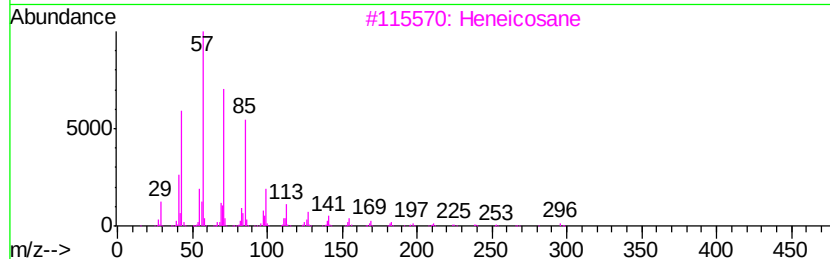
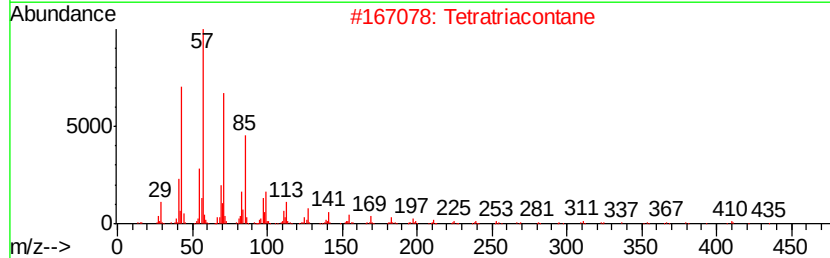
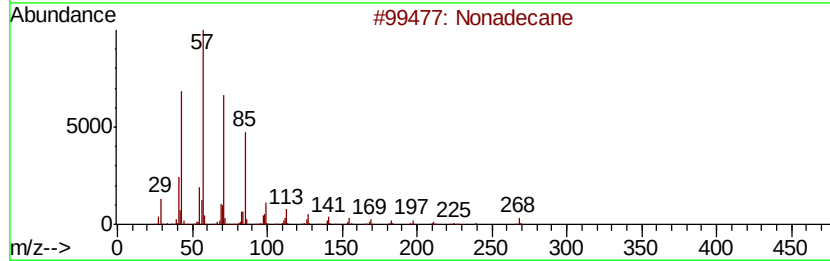
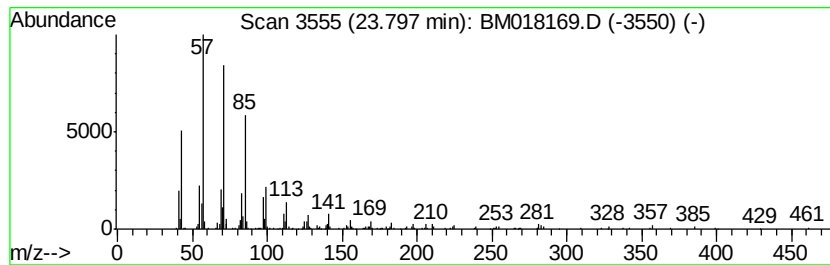
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	5.82 ng/ul	547243	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018169.D
Acq On : 14 Dec 2018 15:54
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Sample : J6297-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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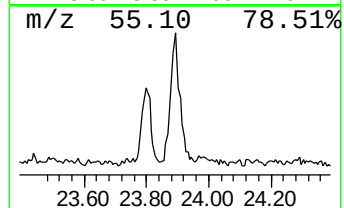
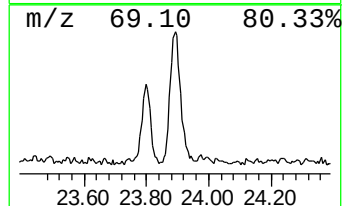
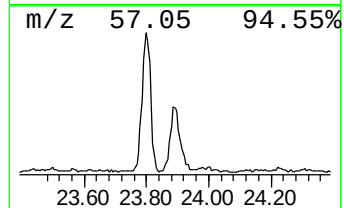
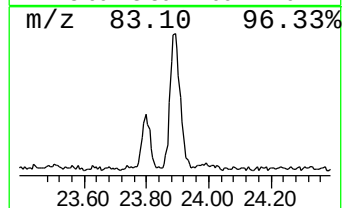
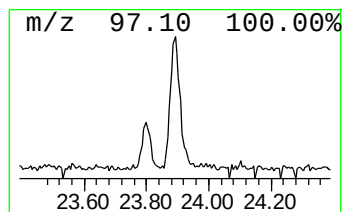
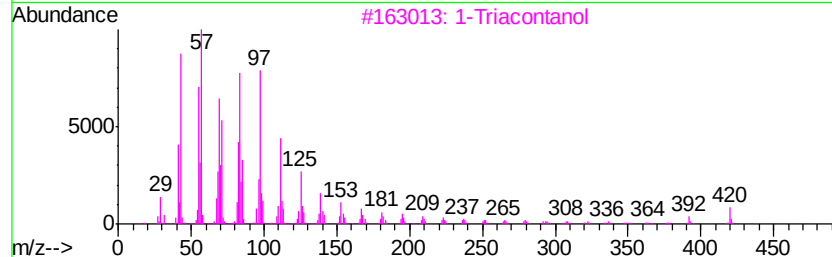
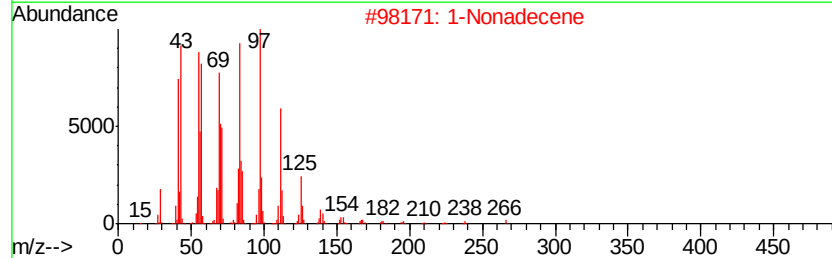
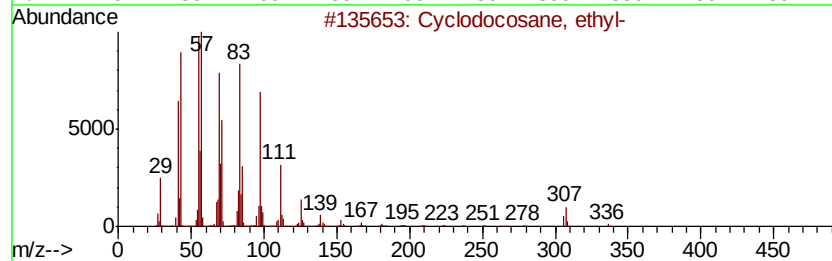
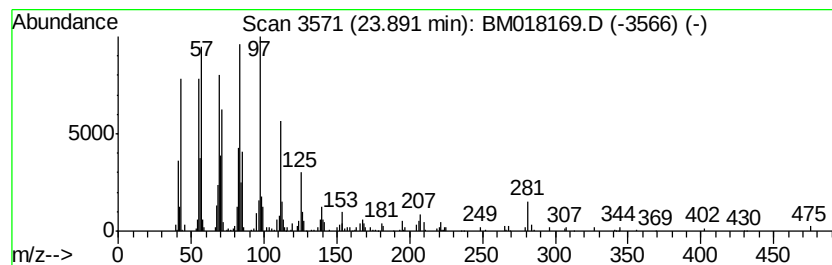
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic23.89 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	5.60 ng/ul	526149	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	87
2			1-Nonadecene	266	C19H38	018435-45-5	81
3			1-Triacontanol	438	C30H62O	000593-50-0	74
4			17-Pentatriacontene	491	C35H70	006971-40-0	74
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018169.D
Acq On : 14 Dec 2018 15:54
Operator : JU/SJ
Sample : J6297-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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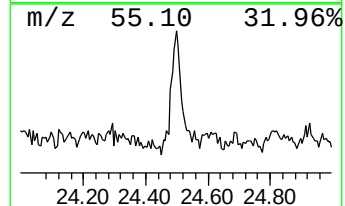
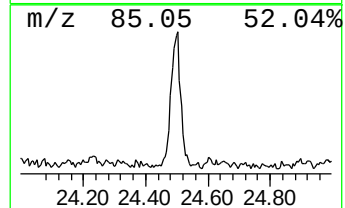
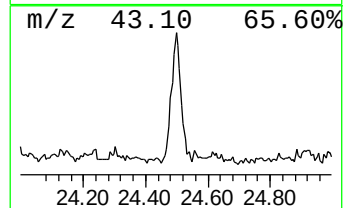
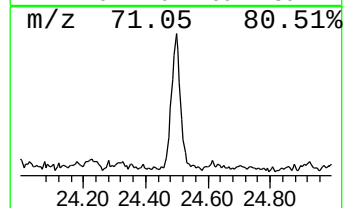
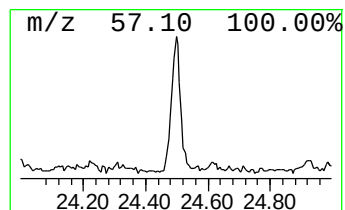
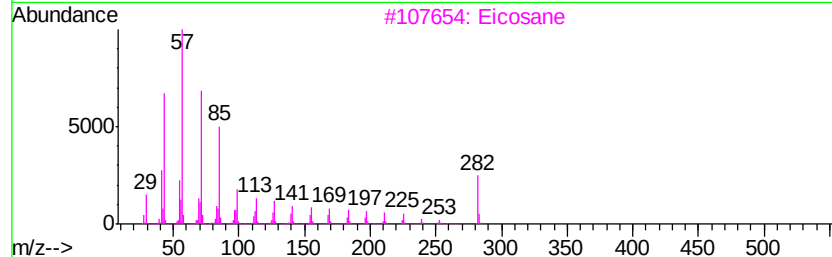
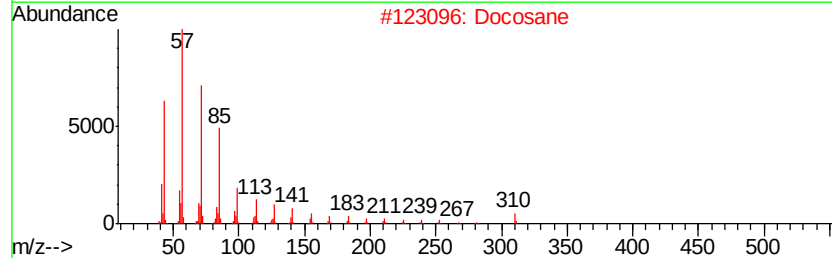
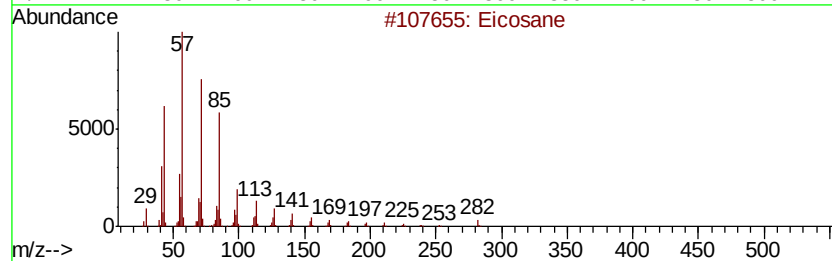
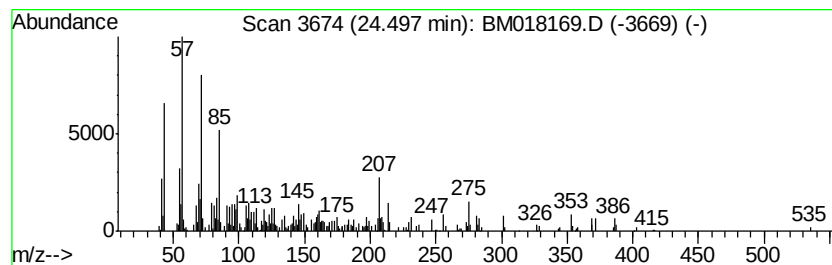
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.50	3.92 ng/ul	368173	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	98
2	Docosane			310	C22H46	000629-97-0	64
3	Eicosane			282	C20H42	000112-95-8	64
4	Tetratriacontane			479	C34H70	014167-59-0	64
5	Eicosane			282	C20H42	000112-95-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
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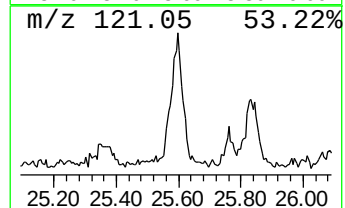
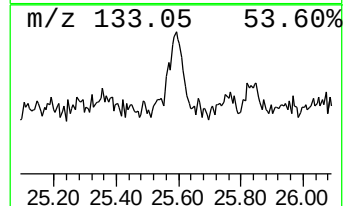
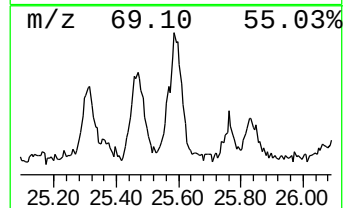
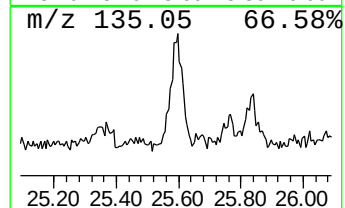
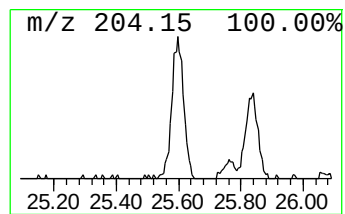
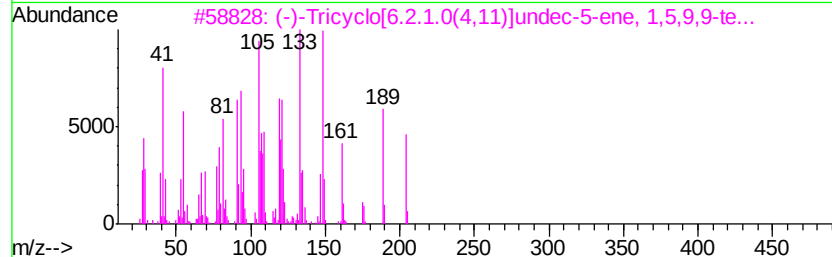
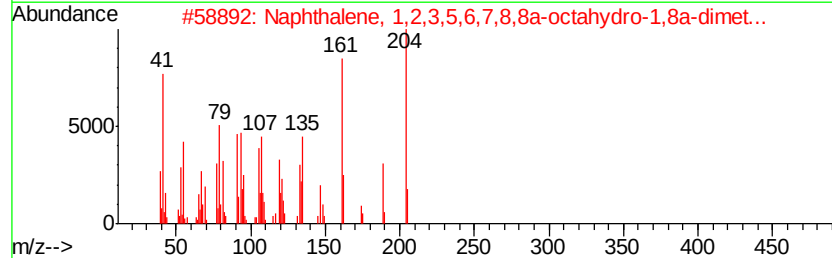
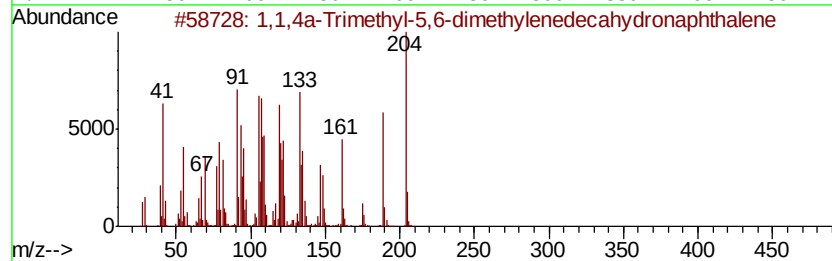
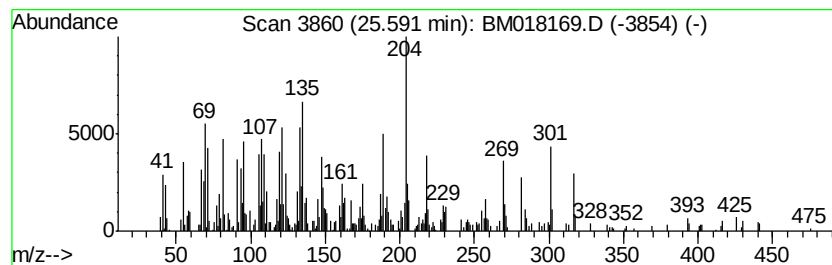
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	9.58 ng/ul	900072	Perylene-d12	23.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204 C15H24	1000193-60-8	58
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204 C15H24	004630-07-3	49
3	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204 C15H24	1000154-06-7	43
4	1H-Cycloprop[elazulene, 1a,2,3,4...	204 C15H24	000489-40-7	38
5	Guaia-3,9-diene	204 C15H24	000489-83-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\
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 Acq On : 14 Dec 2018 15:54
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 Sample : J6297-01
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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
1,4-Methanoazulen...	13.40	2.5	ng/ul	213747	3	14.16	1708990	20.0
1H-3a,7-Methanoaz...	13.46	2.3	ng/ul	193014	3	14.16	1708990	20.0
unknown-01	15.45	2.0	ng/ul	175266	3	14.16	1708990	20.0
n-Hexadecanoic acid	17.84	8.5	ng/ul	835328	4	16.92	1974010	20.0
Oleic Acid	19.01	2.9	ng/ul	283240	4	16.92	1974010	20.0
Octadecanoic acid	19.13	7.6	ng/ul	914687	5	21.14	2399400	20.0
2-Phenanthrenol, ...	20.22	3.4	ng/ul	409891	5	21.14	2399400	20.0
(DEL) Alkane: Cyc...	20.87	8.5	ng/ul	1023610	5	21.14	2399400	20.0
(DEL) Alkane: Str...	22.66	3.1	ng/ul	287633	6	23.30	1879210	20.0
(DEL) Alkane: Cyc...	22.72	3.4	ng/ul	318883	6	23.30	1879210	20.0
(DEL) Alkane: Str...	23.80	5.8	ng/ul	547243	6	23.30	1879210	20.0
(DEL) Alkane: Cyc...	23.89	5.6	ng/ul	526149	6	23.30	1879210	20.0
(DEL) Alkane: Str...	24.50	3.9	ng/ul	368173	6	23.30	1879210	20.0
1,1,4a-Trimethyl-...	25.59	9.6	ng/ul	900072	6	23.30	1879210	20.0