

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018095.D
 Acq On : 12 Dec 2018 16:38
 Operator : JU/SJ
 Sample : J6227-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E74

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-BM111918MA.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	3.146	26	27	32	rBV3	9270	12301	0.51%	0.048%
2	3.640	109	111	117	rVB3	10156	13759	0.57%	0.053%
3	3.746	125	129	135	rVB	14783	21522	0.89%	0.083%
4	3.946	159	163	171	rVB3	11330	17082	0.71%	0.066%
5	4.716	289	294	295	rBV	21739	27682	1.15%	0.107%
6	4.734	295	297	302	rVV2	28770	40260	1.67%	0.156%
7	5.975	501	508	515	rVB4	11659	18369	0.76%	0.071%
8	6.740	632	638	652	rBV2	132644	315882	13.12%	1.223%
9	6.898	659	665	677	rBV	138913	226837	9.42%	0.878%
10	7.087	691	697	709	rBV	167088	291222	12.10%	1.127%
11	7.228	715	721	723	rBV3	3064	5023	0.21%	0.019%
12	7.545	768	775	784	rBV	304765	506822	21.06%	1.961%
13	8.263	891	897	912	rBV	171374	328196	13.64%	1.270%
14	8.704	964	972	981	rBV	159583	285675	11.87%	1.106%
15	9.086	1032	1037	1041	rVB3	6153	9797	0.41%	0.038%
16	9.416	1085	1093	1106	rBV	140090	247751	10.29%	0.959%
17	9.963	1179	1186	1206	rVV2	105145	335077	13.92%	1.297%
18	10.104	1209	1210	1214	rVV4	4153	5716	0.24%	0.022%
19	10.139	1214	1216	1220	rVV3	2549	4413	0.18%	0.017%
20	10.310	1239	1245	1256	rBV	465549	805815	33.48%	3.119%
21	10.504	1272	1278	1285	rBV3	16963	47929	1.99%	0.185%
22	10.551	1285	1286	1289	rVV	4220	4516	0.19%	0.017%
23	11.945	1516	1523	1531	rVB3	1998	5247	0.22%	0.020%
24	12.957	1690	1695	1700	rVV2	3176	4715	0.20%	0.018%
25	13.180	1729	1733	1738	rVB4	12670	14689	0.61%	0.057%
26	13.321	1750	1757	1761	rBV5	23286	29410	1.22%	0.114%
27	13.357	1761	1763	1770	rVV4	4155	5163	0.21%	0.020%
28	13.445	1771	1778	1783	rVV2	99386	144020	5.98%	0.557%
29	13.498	1783	1787	1790	rVV3	8794	13157	0.55%	0.051%
30	13.616	1802	1807	1812	rBV	455133	698968	29.04%	2.705%
31	13.669	1812	1816	1820	rVB	108721	157846	6.56%	0.611%
32	13.886	1847	1853	1865	rBV	483248	744612	30.94%	2.882%
33	14.010	1869	1874	1881	rVV2	47008	69862	2.90%	0.270%
34	14.080	1881	1886	1893	rVV	83095	114236	4.75%	0.442%

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35	14.145	1893	1897	1900	rVV3	19724	25386	1.05%	0.098%
36	14.198	1900	1906	1918	rVV3	737035	1180783	49.06%	4.570%
37	14.333	1927	1929	1931	rVV2	4879	5589	0.23%	0.022%
38	14.463	1943	1951	1969	rBV3	59260	227026	9.43%	0.879%
39	14.621	1975	1978	1979	rBV4	4916	4133	0.17%	0.016%
40	14.657	1979	1984	1992	rVB7	25743	50754	2.11%	0.196%
41	14.816	2009	2011	2016	rVB4	3107	4087	0.17%	0.016%
42	14.892	2019	2024	2029	rVB2	4744	6615	0.27%	0.026%
43	15.045	2047	2050	2052	rBV2	5274	7318	0.30%	0.028%
44	15.198	2069	2076	2086	rBV	672203	1029874	42.79%	3.986%
45	15.268	2086	2088	2093	rVB2	4100	4291	0.18%	0.017%
46	15.351	2096	2102	2110	rBV	182104	303370	12.60%	1.174%
47	15.480	2121	2124	2129	rVB5	6092	8979	0.37%	0.035%
48	15.692	2153	2160	2164	rVV4	20715	33779	1.40%	0.131%
49	15.757	2168	2171	2173	rVV3	8874	10491	0.44%	0.041%
50	15.827	2178	2183	2187	rVV5	3986	6875	0.29%	0.027%
51	15.927	2196	2200	2204	rBV4	5713	7673	0.32%	0.030%
52	16.051	2219	2221	2222	rBV	5676	4300	0.18%	0.017%
53	16.162	2237	2240	2241	rVB3	5533	5569	0.23%	0.022%
54	16.333	2266	2269	2272	rBV3	6031	8248	0.34%	0.032%
55	16.386	2275	2278	2285	rVB7	11947	20788	0.86%	0.080%
56	16.457	2285	2290	2295	rVB2	26843	38264	1.59%	0.148%
57	16.686	2326	2329	2330	rBV2	4080	4138	0.17%	0.016%
58	16.739	2330	2338	2342	rVV8	8865	24971	1.04%	0.097%
59	16.868	2356	2360	2361	rBV2	5603	6501	0.27%	0.025%
60	16.957	2368	2375	2381	rBV2	985899	1444225	60.00%	5.589%
61	17.051	2386	2391	2405	rVV2	718706	1045366	43.43%	4.046%
62	17.186	2405	2414	2419	rVB7	22745	54371	2.26%	0.210%
63	17.339	2435	2440	2447	rBV6	20496	40626	1.69%	0.157%
64	17.639	2487	2491	2493	rVB5	4614	4749	0.20%	0.018%
65	17.739	2503	2508	2515	rBV9	14277	30199	1.25%	0.117%
66	17.804	2515	2519	2523	rBV2	34242	47300	1.97%	0.183%
67	17.868	2524	2530	2540	rBV	450482	711239	29.55%	2.753%
68	17.939	2540	2542	2545	rVB2	19775	19161	0.80%	0.074%
69	18.156	2576	2579	2583	rVB5	4998	6900	0.29%	0.027%
70	18.298	2601	2603	2606	rVB4	6264	5213	0.22%	0.020%
71	18.362	2610	2614	2619	rBV6	5485	8525	0.35%	0.033%

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72	18.409	2619	2622	2627	rBV5	13465	20112	0.84%	0.078%
73	18.539	2641	2644	2645	rBV3	5273	5041	0.21%	0.020%
74	18.821	2690	2692	2696	rVB4	17141	17333	0.72%	0.067%
75	19.003	2718	2723	2725	rBV4	30315	43759	1.82%	0.169%
76	19.033	2725	2728	2731	rVV3	42380	57061	2.37%	0.221%
77	19.156	2745	2749	2762	rBV	196858	356024	14.79%	1.378%
78	19.309	2771	2775	2778	rVB3	26361	29514	1.23%	0.114%
79	19.362	2778	2784	2792	rBV	924862	1284604	53.37%	4.972%
80	19.480	2802	2804	2806	rBV3	5897	5373	0.22%	0.021%
81	19.609	2821	2826	2833	rBV	96882	141438	5.88%	0.547%
82	19.903	2872	2876	2883	rBV10	18461	43526	1.81%	0.168%
83	20.080	2903	2906	2912	rVB3	29536	40193	1.67%	0.156%
84	20.250	2931	2935	2940	rBV	608099	760135	31.58%	2.942%
85	20.292	2940	2942	2949	rVV6	51040	98262	4.08%	0.380%
86	20.362	2952	2954	2961	rVB6	22575	29636	1.23%	0.115%
87	20.897	3040	3045	3050	rBV	351670	493595	20.51%	1.910%
88	21.168	3086	3091	3103	rBV	1468415	2145476	89.14%	8.303%
89	21.333	3116	3119	3124	rBV3	55106	76468	3.18%	0.296%
90	21.421	3131	3134	3137	rBV2	101043	120049	4.99%	0.465%
91	21.756	3188	3191	3195	rBV2	111685	180386	7.49%	0.698%
92	22.203	3264	3267	3272	rVB2	169182	223049	9.27%	0.863%
93	22.327	3285	3288	3292	rVB	191704	235970	9.80%	0.913%
94	22.691	3346	3350	3355	rVB	340470	448246	18.62%	1.735%
95	23.209	3432	3438	3450	rBV2	822163	1912264	79.45%	7.401%
96	23.344	3455	3461	3477	rVB2	1197097	2406849	100.00%	9.315%
97	23.844	3541	3546	3554	rVB	391629	727768	30.24%	2.817%
98	24.550	3662	3666	3672	rVB2	210200	400148	16.63%	1.549%
99	25.662	3849	3855	3867	rVB3	414343	1058081	43.96%	4.095%
100	26.232	3946	3952	3962	rVB3	150643	457118	18.99%	1.769%

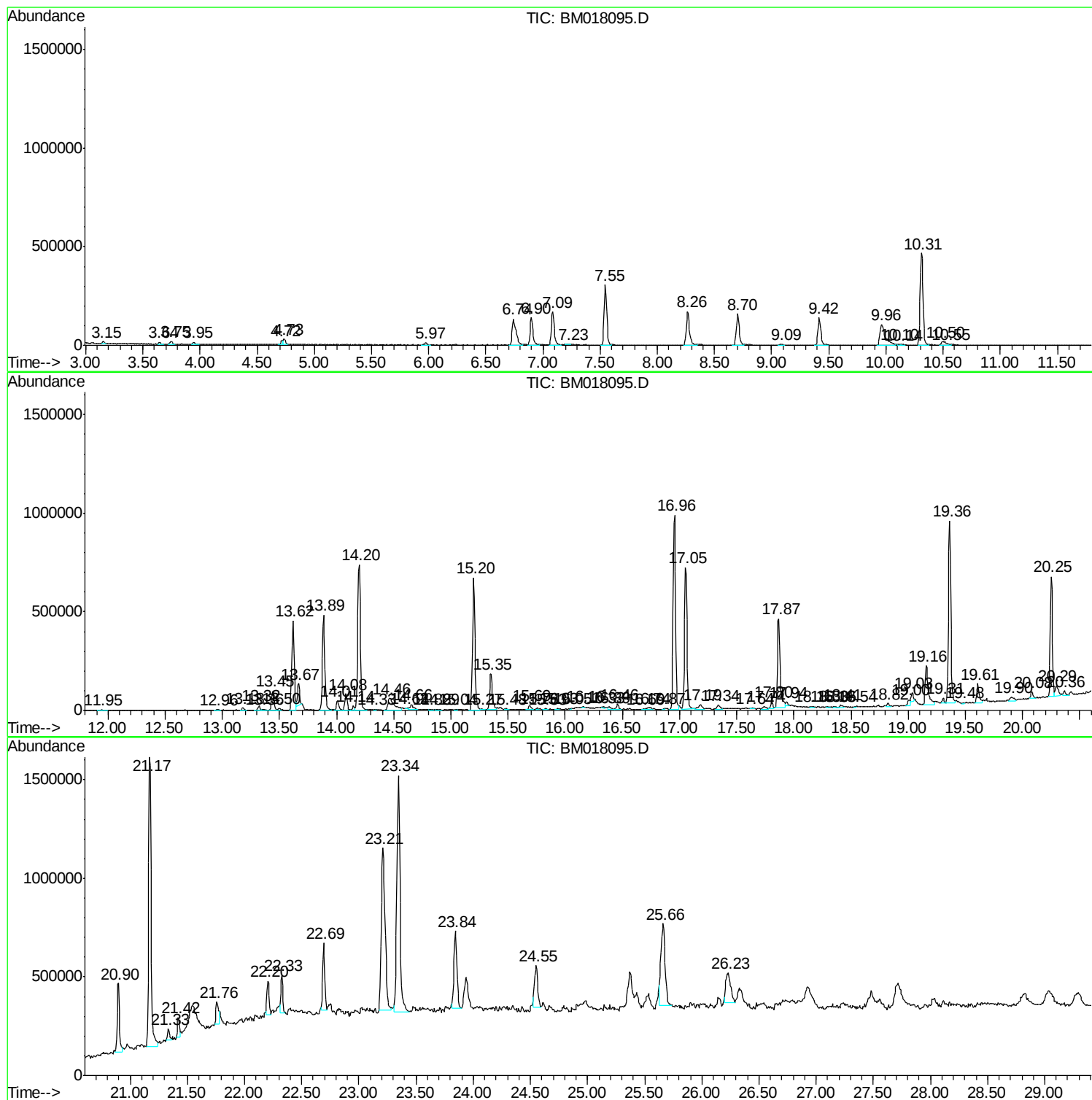
Sum of corrected areas: 25838725

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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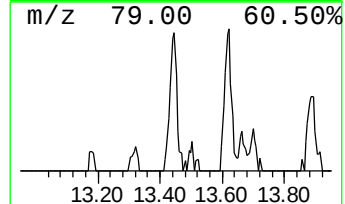
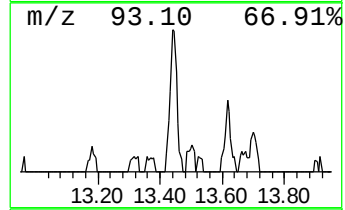
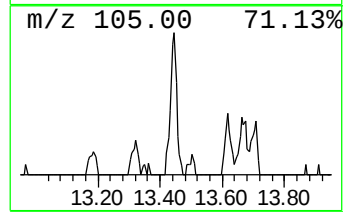
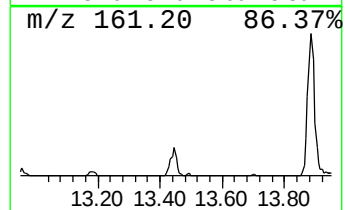
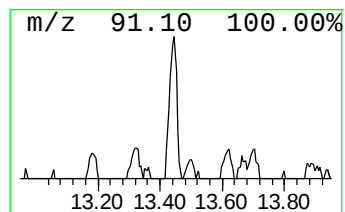
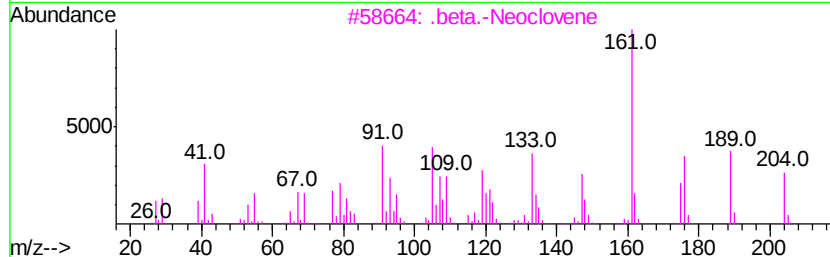
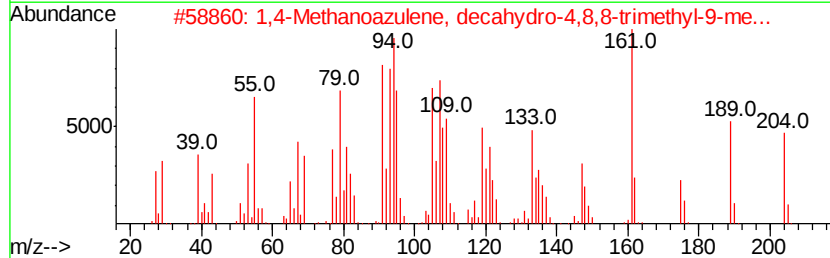
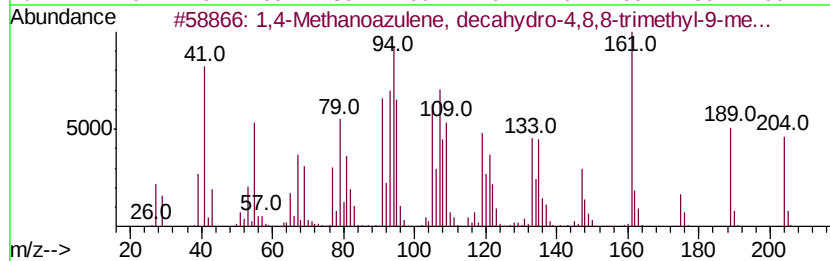
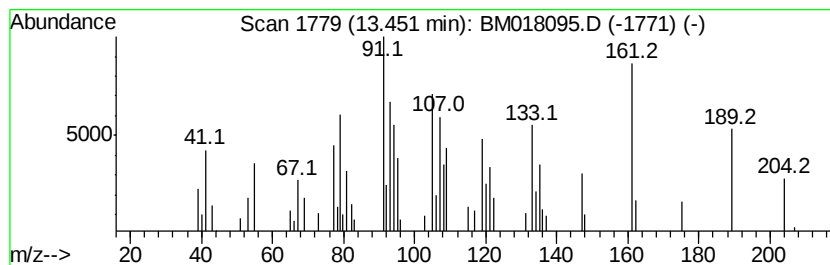
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Methanoazulene, decahyd... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.44 ng/ul	144020	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	91
2		1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	91
3		.beta.-Neoclovene	204	C15H24	056684-96-9	78
4		Longifolene-I2	204	C15H24	1000162-76-7	78
5		Aromadendrene	204	C15H24	109119-91-7	64



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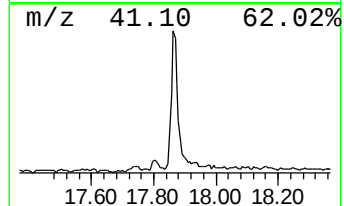
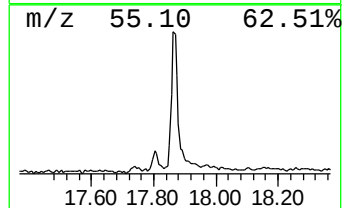
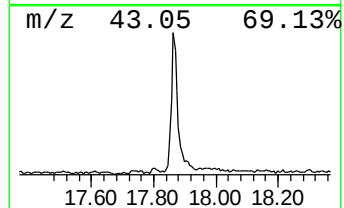
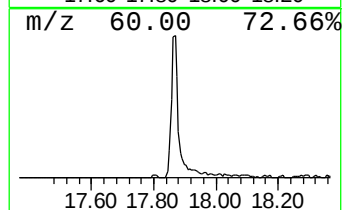
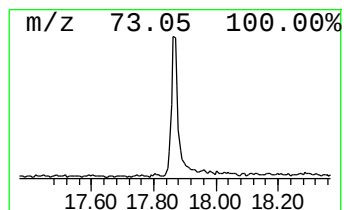
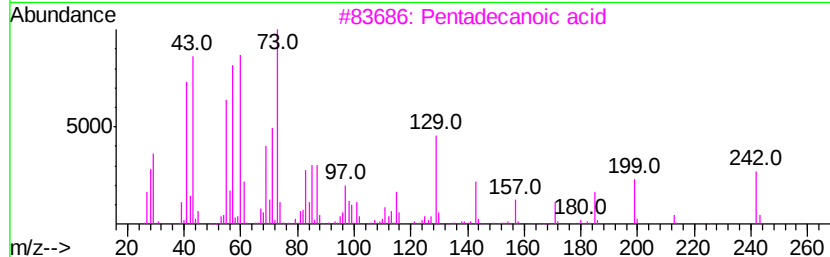
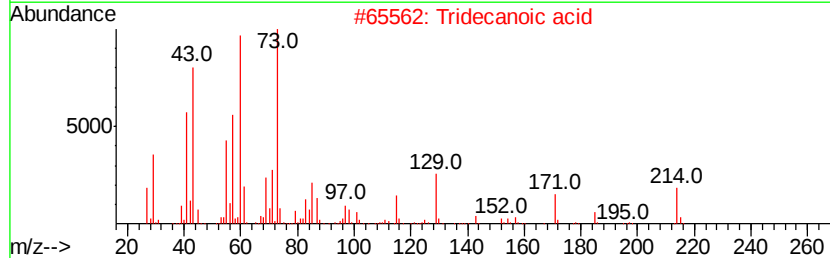
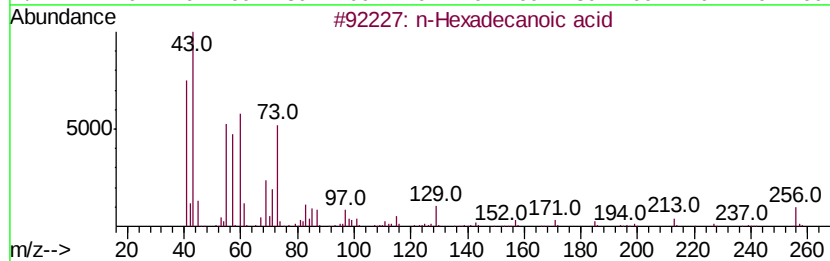
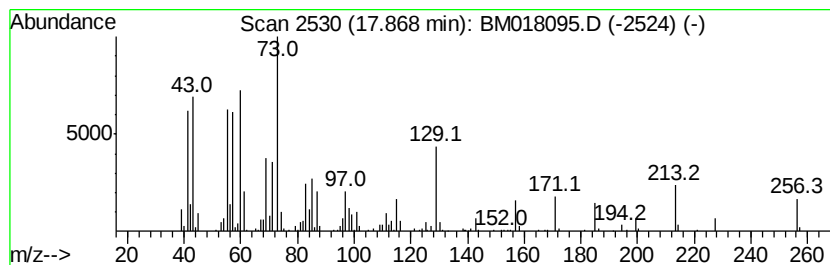
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	9.85 ng/ul	711239	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



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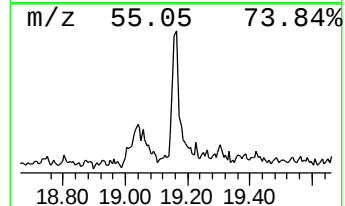
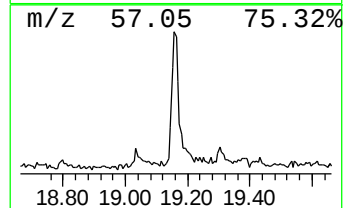
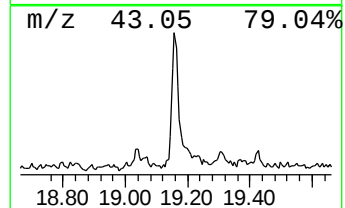
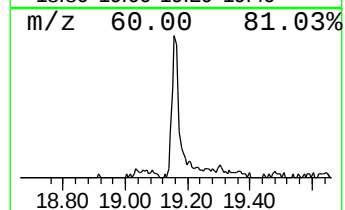
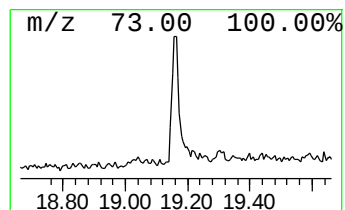
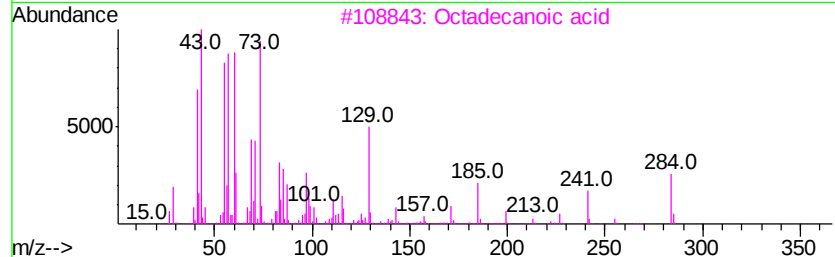
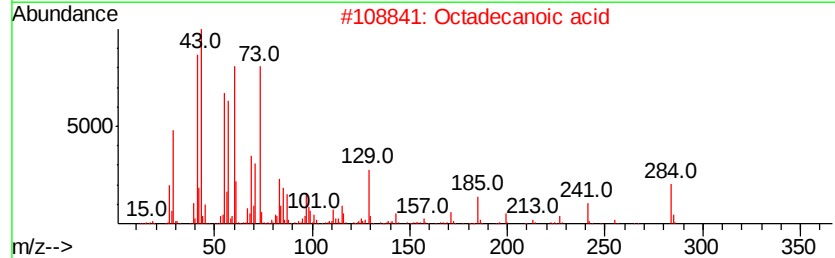
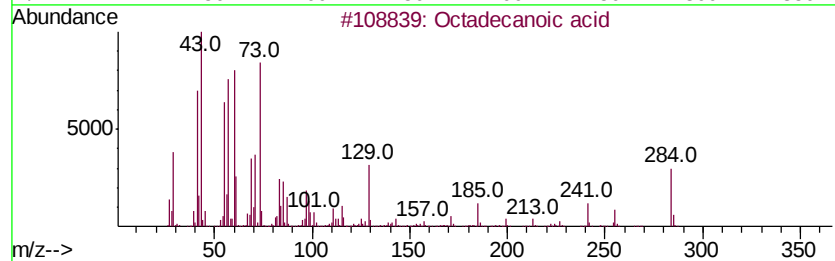
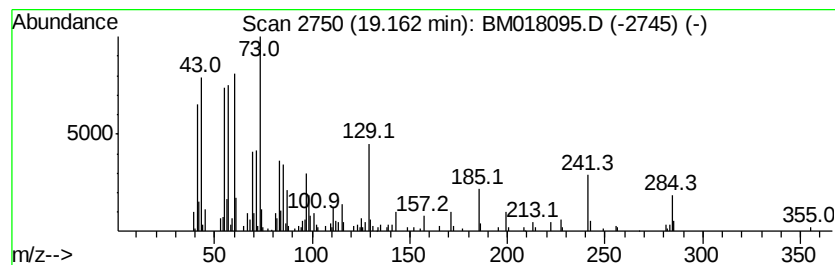
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Peak Number 3 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.16	3.32 ng/ul	356024	Chrysene-d12	21.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	92
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5		Octadecanoic acid	284	C18H36O2	000057-11-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018095.D
Acq On : 12 Dec 2018 16:38
Operator : JU/SJ
Sample : J6227-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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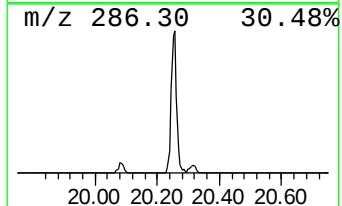
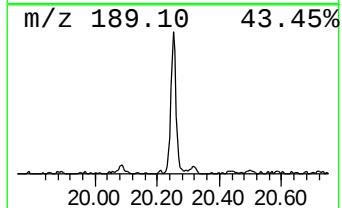
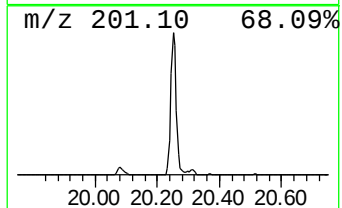
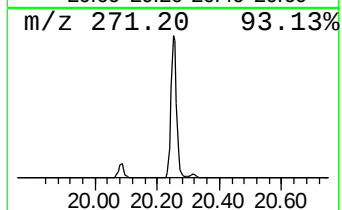
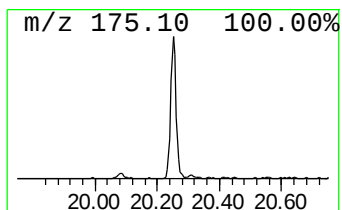
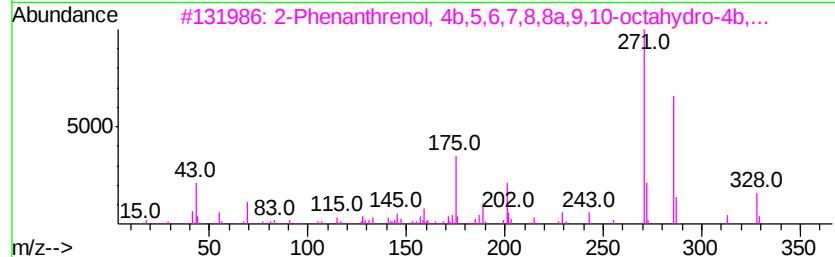
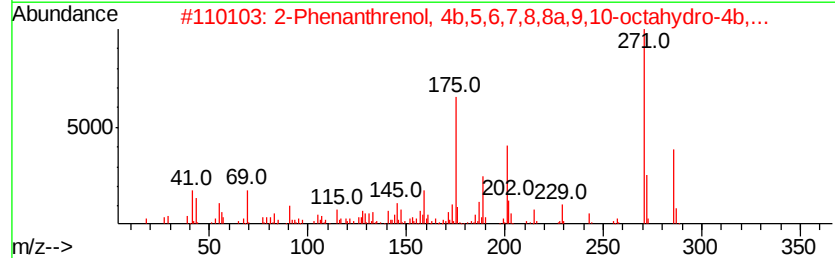
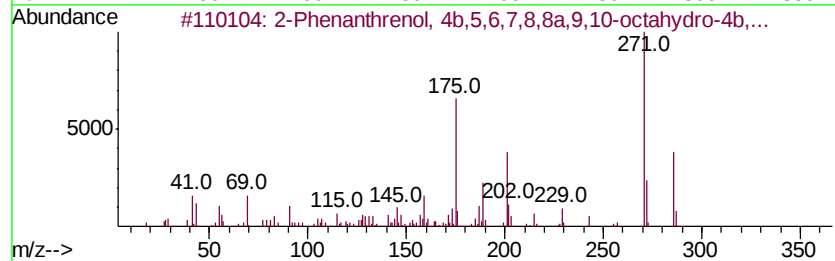
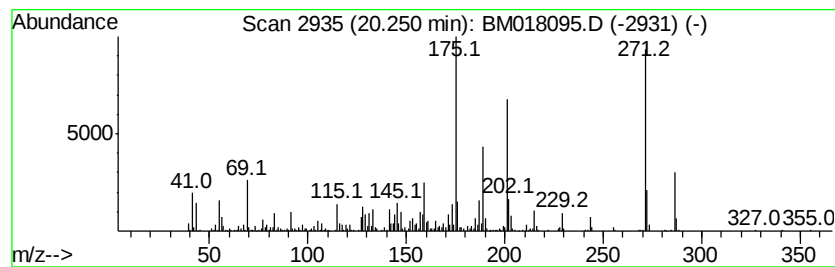
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	7.09 ng/ul	760135	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	97
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96
3		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	80
4		5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	43
5		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018095.D
Acq On : 12 Dec 2018 16:38
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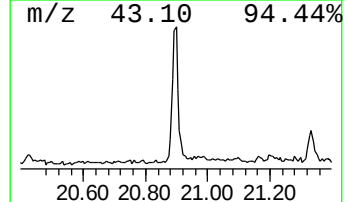
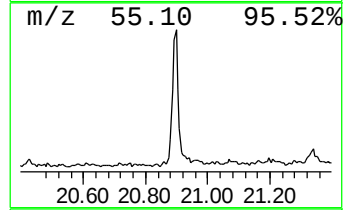
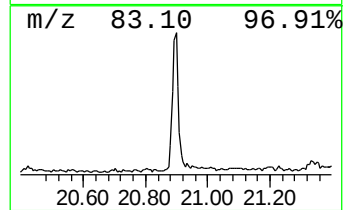
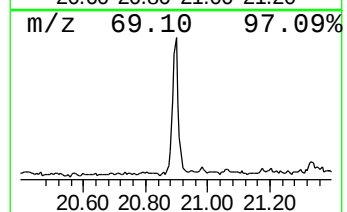
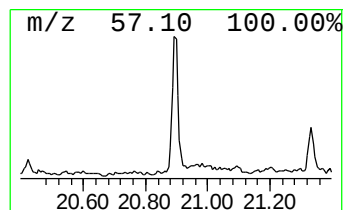
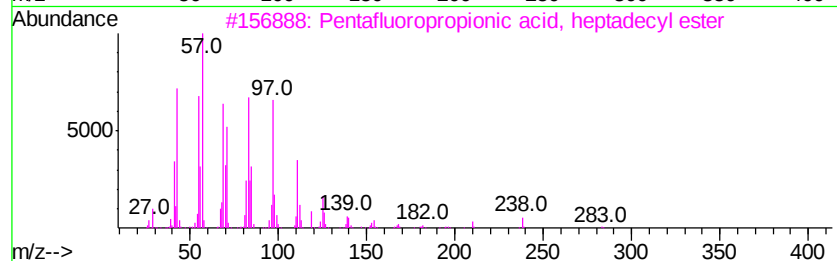
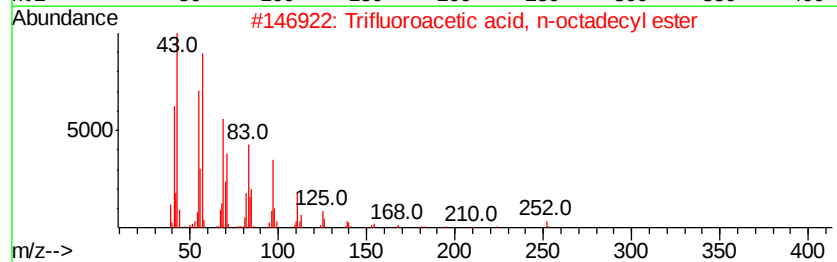
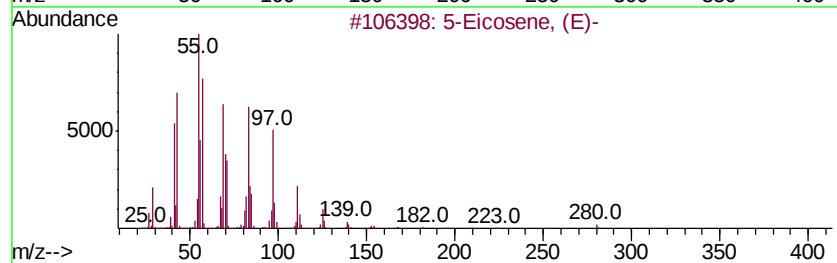
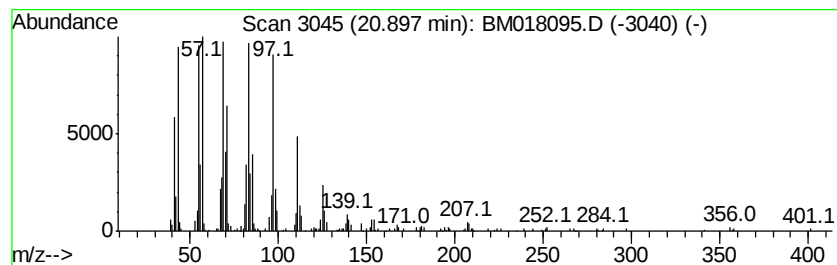
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.90 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.60 ng/ul	493595	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	93
2	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	91
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	90
4	Heptafluorobutyric acid, n-penta...	424 C19H31F7O2	1000216-79-3	87
5	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018095.D
Acq On : 12 Dec 2018 16:38
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Sample : J6227-05
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Instrument :
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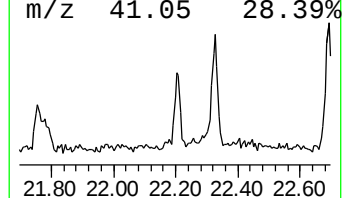
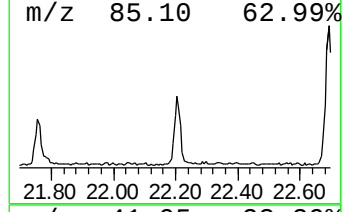
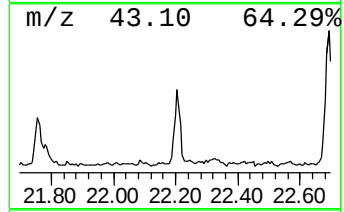
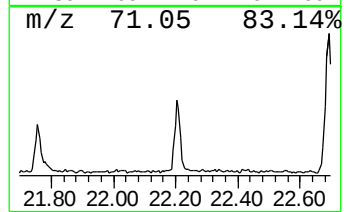
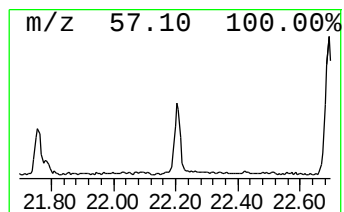
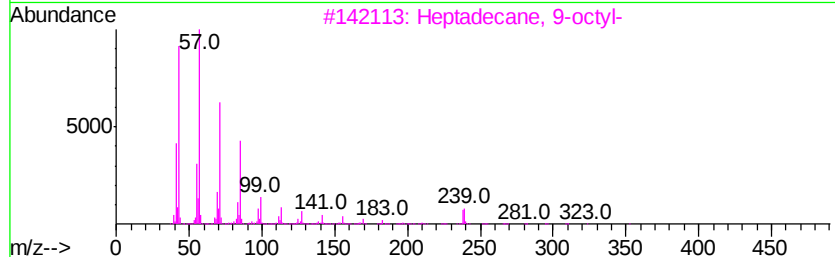
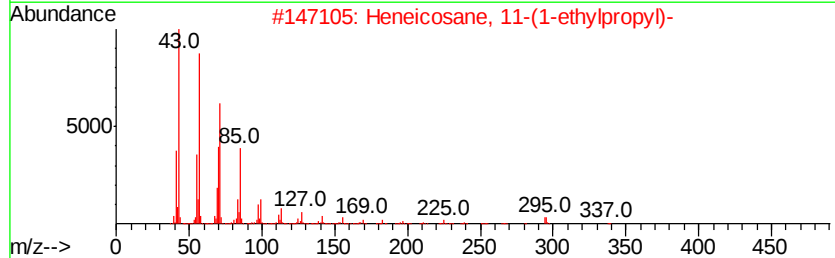
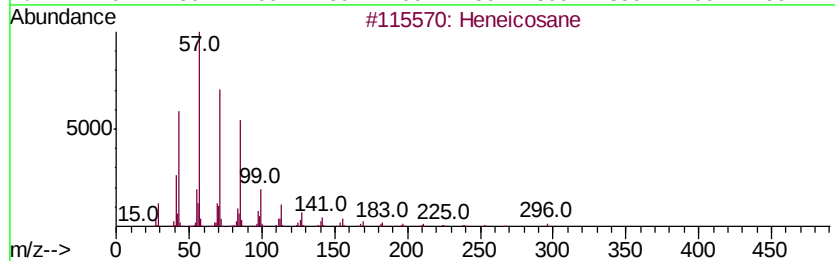
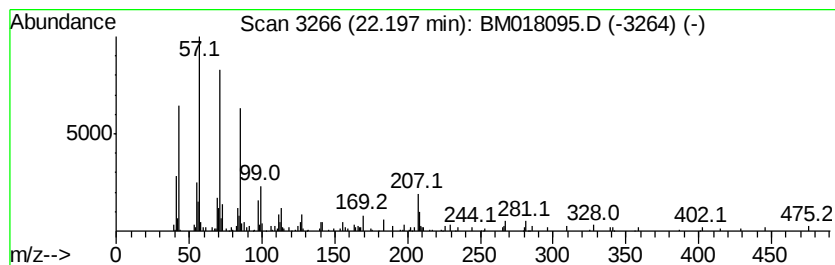
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.08 ng/ul	223049	Chrysene-d12	21.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Tetratriacontane	479	C34H70	014167-59-0	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018095.D
Acq On : 12 Dec 2018 16:38
Operator : JU/SJ
Sample : J6227-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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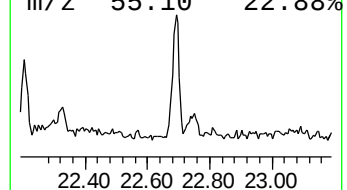
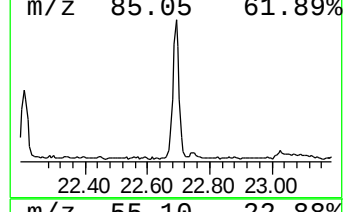
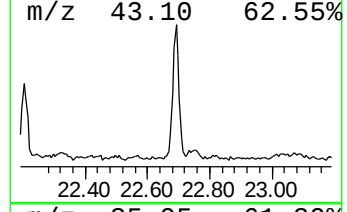
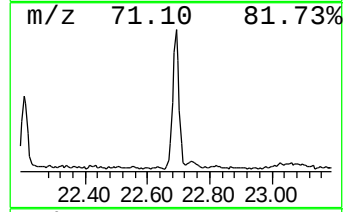
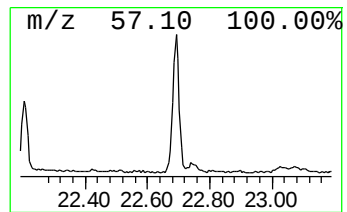
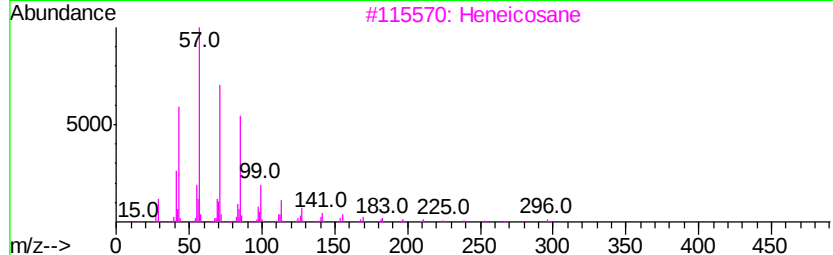
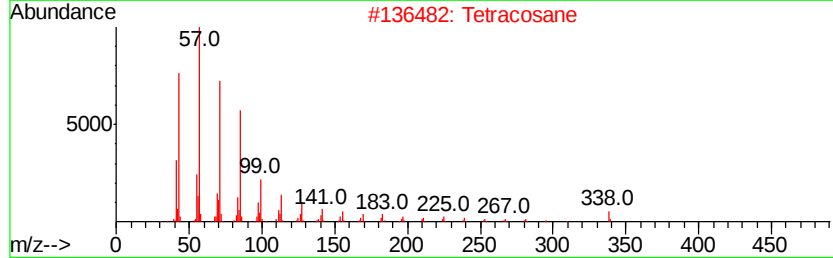
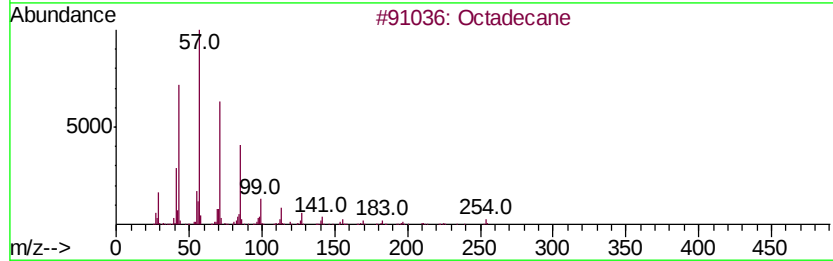
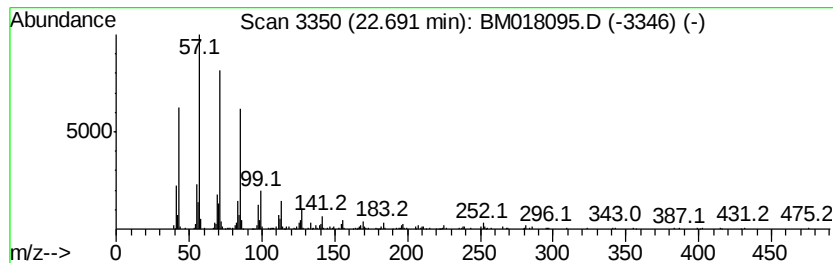
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.72 ng/ul	448246	Perylene-d12	23.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018095.D
Acq On : 12 Dec 2018 16:38
Operator : JU/SJ
Sample : J6227-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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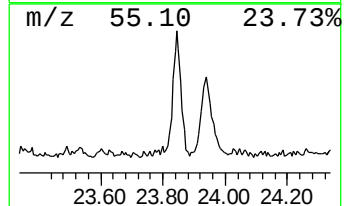
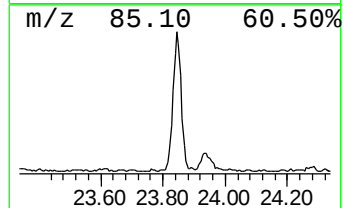
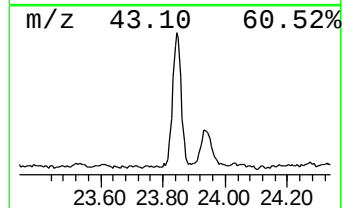
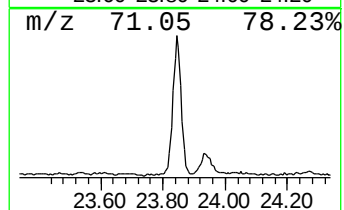
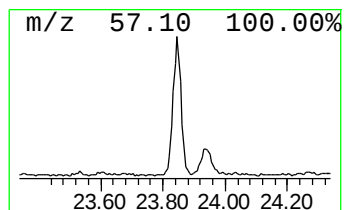
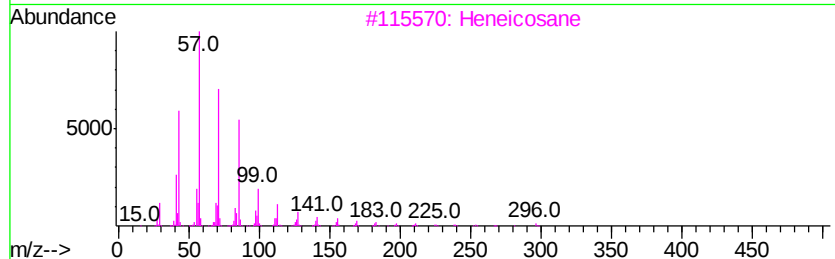
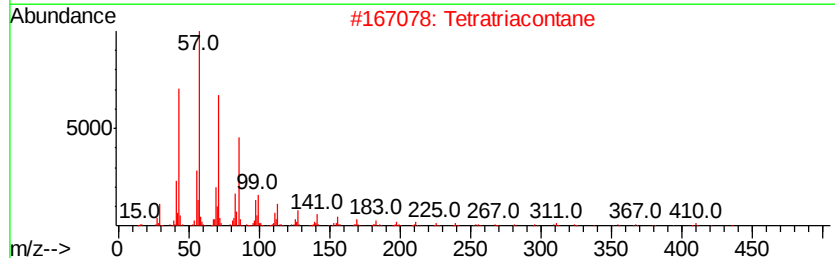
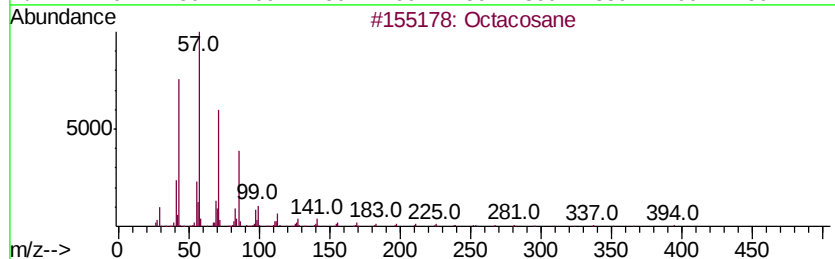
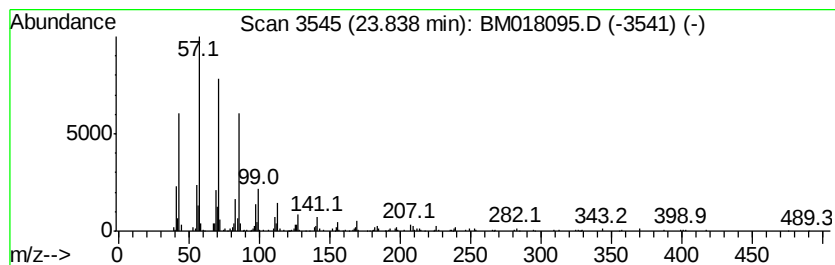
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	6.05 ng/ul	727768	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018095.D
Acq On : 12 Dec 2018 16:38
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Sample : J6227-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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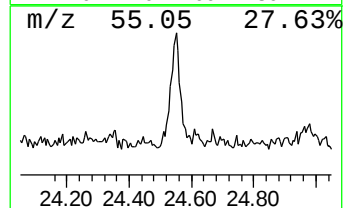
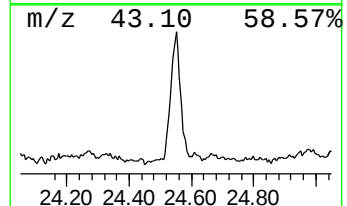
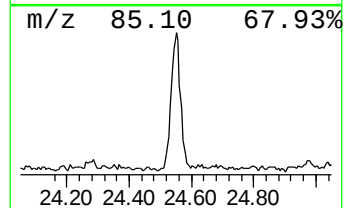
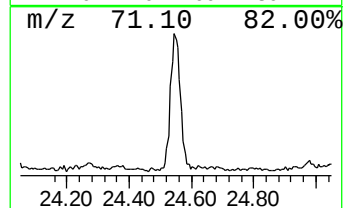
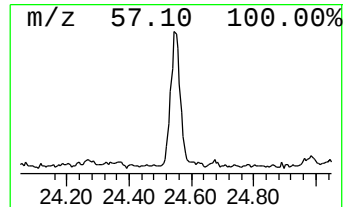
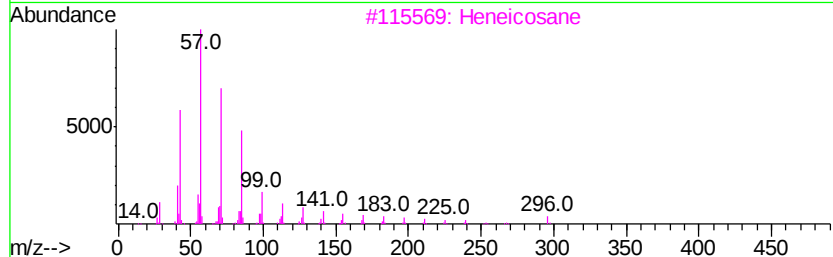
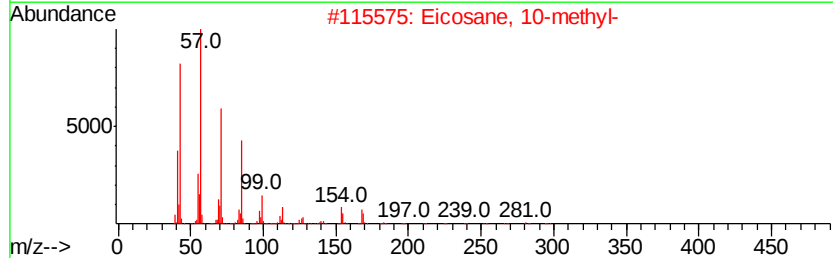
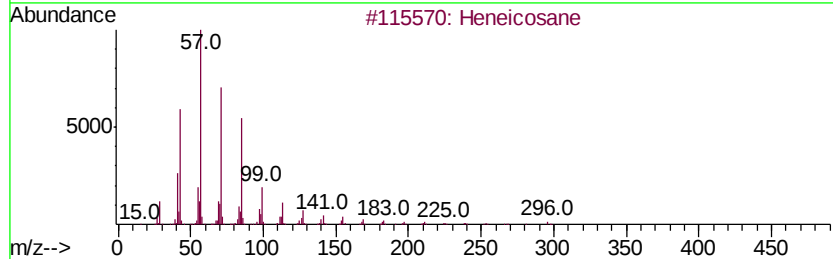
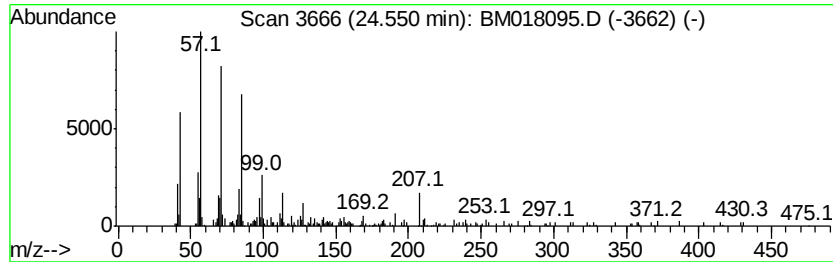
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	3.33 ng/ul	400148	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018095.D
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Sample : J6227-05
Misc :
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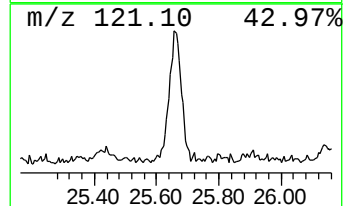
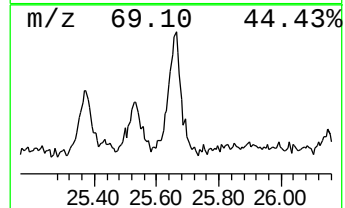
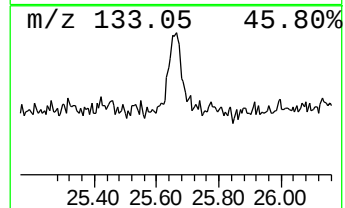
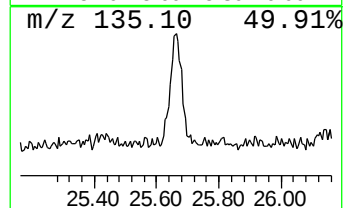
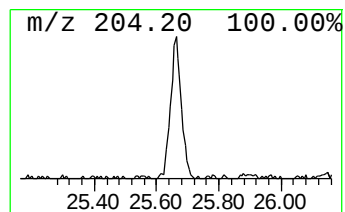
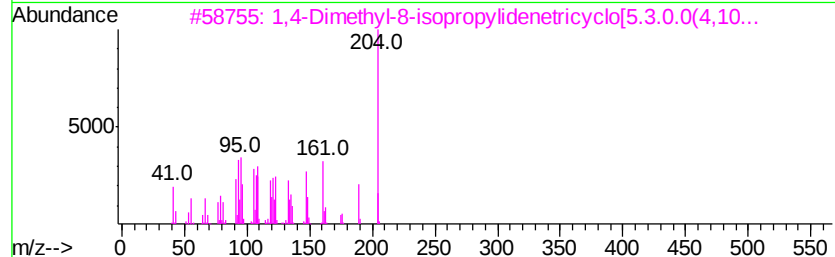
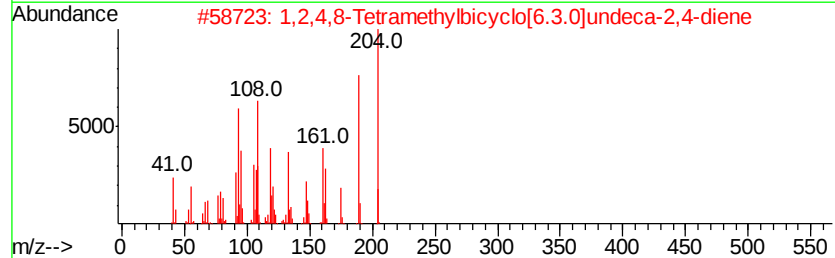
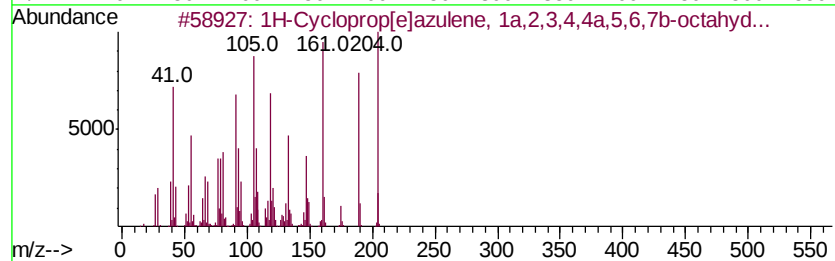
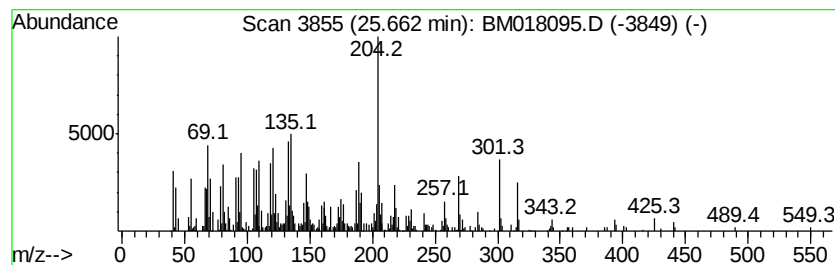
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BNA_M
ClientSampled :
F9E74

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1H-Cycloprop[e]azulene, 1a,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.66	8.79 ng/ul	1058080	Perylene-d12	23.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Cycloprop[elazulene, 1a,2,3,4...	204 C15H24	000489-40-7 64
2		1,2,4,8-Tetramethylbicyclo[6.3.0...	204 C15H24	137235-51-9 53
3		1,4-Dimethyl-8-isopropylidenetri...	204 C15H24	1000140-07-7 49
4		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204 C14H200	124957-09-1 45
5		2H-Cyclopentacyclooctene, 4,5,6,...	204 C15H24	1000221-85-8 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018095.D
Acq On : 12 Dec 2018 16:38
Operator : JU/SJ
Sample : J6227-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

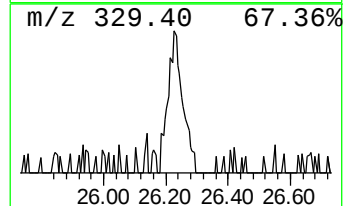
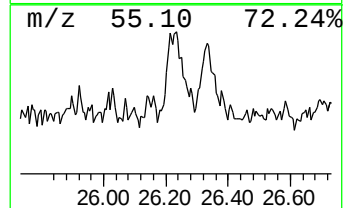
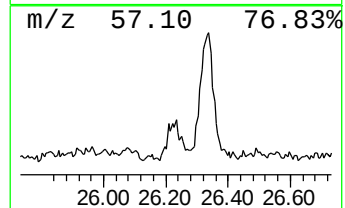
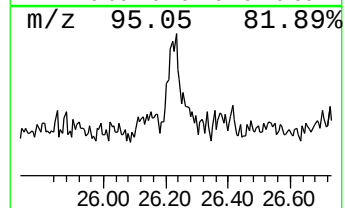
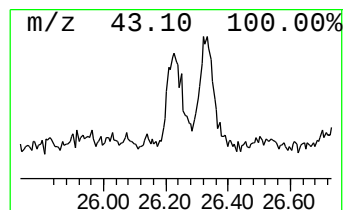
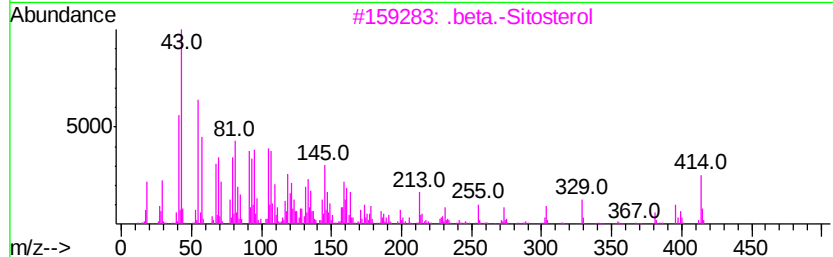
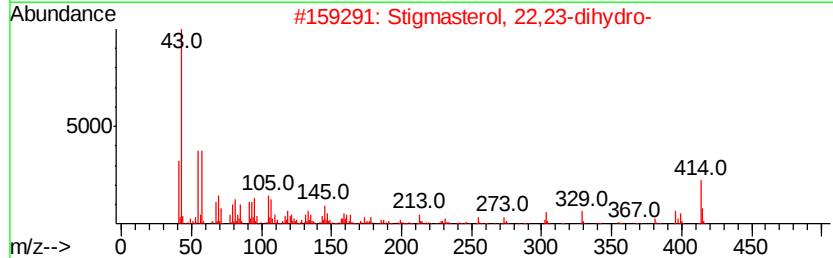
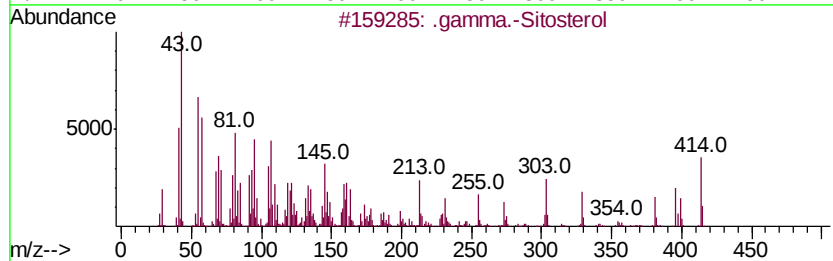
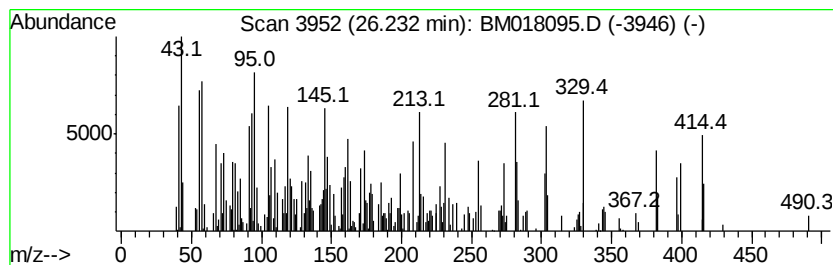
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	3.80 ng/ul	457118	Perylene-d12	23.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 83
2		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 55
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 43
4		.beta.-Sitosterol	414 C29H50O	000083-46-5 38
5		.gamma.-Sitosterol	414 C29H50O	000083-47-6 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\
Data File : BM018095.D
Acq On : 12 Dec 2018 16:38
Operator : JU/SJ
Sample : J6227-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E74

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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...	13.45	2.4	ng/ul	144020	3	14.19	1180780	20.0
n-Hexadecanoic acid	17.87	9.8	ng/ul	711239	4	16.96	1444230	20.0
Octadecanoic acid	19.16	3.3	ng/ul	356024	5	21.17	2145480	20.0
2-Phenanthrenol, ...	20.25	7.1	ng/ul	760135	5	21.17	2145480	20.0
(DEL) Alkane: Cyc...	20.90	4.6	ng/ul	493595	5	21.17	2145480	20.0
(DEL) Alkane: Str...	22.20	2.1	ng/ul	223049	5	21.17	2145480	20.0
(DEL) Alkane: Str...	22.69	3.7	ng/ul	448246	6	23.34	2406850	20.0
(DEL) Alkane: Str...	23.84	6.0	ng/ul	727768	6	23.34	2406850	20.0
(DEL) Alkane: Str...	24.55	3.3	ng/ul	400148	6	23.34	2406850	20.0
1H-Cycloprop[e]az...	25.66	8.8	ng/ul	1058080	6	23.34	2406850	20.0
.gamma.-Sitosterol	26.23	3.8	ng/ul	457118	6	23.34	2406850	20.0