LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018114.D
Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	3.152	24	28	31	rBV	13596	16923	0.69%	0.050%
2	3.552	92	96	99	rVB3	4357	6556	0.27%	0.019%
3	3.640	108	111	114	rBV3	8602	10351	0.42%	0.030%
4	3.746	125	129	135	rVB3	16025	27417	1.12%	0.081%
5	3.940	157	162	169	rVB3	16537	26762	1.09%	0.079%
6	4.711	288	293	304	rBV3	34042	69844	2.85%	0.205%
7	5.975	503	508	514	rVB2	17166	27336	1.11%	0.080%
8	6.734	629	637	650	rBV2	300150	663190	27.04%	1.951%
9	6.893	658	664	675	rVB	238206	381959	15.57%	1.124%
10	7.081	689	696	706	rBV	322186	539233	21.99%	1.586%
11	7.187	709	714	723	rVV2	19908	43936	1.79%	0.129%
12	7.540	768	774	782	rBV	516639	839359	34.22%	2.469%
13	8.258	890	896	909	rBV	339335	627846	25.60%	1.847%
14	8.369	911	915	919	rVB3	5292	7954	0.32%	0.023%
15	8.699	964	971	980	rBV	285817	499718	20.38%	1.470%
16	9.081	1031	1036	1041	rVB3	8945	13801	0.56%	0.041%
17	9.410	1086	1092	1105	rBV	252711	431435	17.59%	1.269%
18	9.946	1177	1183	1201	rBV	317761	697086	28.42%	2.051%
19	10.310	1236	1245	1252	rBV	747036	1290613	52.62%	3.797%
20	10.475	1264	1273	1284	rBV2	111630	295048	12.03%	0.868%
21	11.869	1505	1510	1515	rBV2	15736	30667	1.25%	0.090%
22	12.663	1640	1645	1652	rVB3	7549	10494	0.43%	0.031%
23	12.957	1689	1695	1701	rBV6	10671	19541	0.80%	0.057%
24	13.045	1706	1710	1715	rVV4	6241	8615	0.35%	0.025%
25	13.175	1725	1732	1737	rVB3	39309	59380	2.42%	0.175%
26	13.316	1750	1756	1760	rVB5	57504	89257	3.64%	0.263%
27	13.440	1771	1777	1781	rBV	266104	386437	15.76%	1.137%
28	13.487	1781	1785	1793	rVB3	75981	133602	5.45%	0.393%
29	13.616	1799	1807	1811	rBV	835640	1199716	48.92%	3.530%
30	13.663	1811	1815	1824	rVB	189337	294620	12.01%	0.867%
31	13.881	1845	1852	1863	rBV	937950	1430665	58.33%	4.209%
32	14.010	1869	1874	1880	rVB6	15093	31478	1.28%	0.093%
33	14.081	1880	1886	1892	rBV4	28040	38696	1.58%	0.114%
34	14.145	1892	1897	1899	rBV3	29826	40933	1.67%	0.120%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018114.D
Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

35	14.192	1899	1905	1913	rVV2	1191876	1834549	74.80%	5.397%
36	14.245	1913	1914	1919	rVB5	6188	7056	0.29%	0.021%
37	14.451	1941	1949	1969	rBV2	142769	459610	18.74%	1.352%
38	14.610	1972	1976	1977	rBV4	10182	13682	0.56%	0.040%
39	14.887	2022	2023	2027	rVB3	7235	7662	0.31%	0.023%
40	14.939	2031	2032	2037	rVV3	7327	6743	0.27%	0.020%
41	15.051	2046	2051	2056	rVV3	5451	11886	0.48%	0.035%
42	15.198	2069	2076	2084	rBV	1183565	1811195	73.85%	5.328%
43	15.345	2096	2101	2108	rBV	181337	301825	12.31%	0.888%
44	15.439	2113	2117	2119	rVV5	18237	29363	1.20%	0.086%
45	15.481	2119	2124	2133	rVV	298068	406986	16.59%	1.197%
46	15.586	2139	2142	2143	rVV3	7352	8976	0.37%	0.026%
47	15.616	2143	2147	2150	rVV4	12069	16955	0.69%	0.050%
48	15.686	2153	2159	2169	rVB2	74390	126113	5.14%	0.371%
49	15.845	2183	2186	2194	rVV6	9626	16688	0.68%	0.049%
50	15.928	2196	2200	2201	rVV3	8070	9976	0.41%	0.029%
51	15.951	2201	2204	2205	rVV2	6958	7629	0.31%	0.022%
52	15.986	2208	2210	2215	rVB3	9211	10308	0.42%	0.030%
53	16.086	2223	2227	2229	rBV3	4612	6955	0.28%	0.020%
54	16.116	2229	2232	2235	rVV3	10465	14211	0.58%	0.042%
55	16.151	2235	2238	2243	rVB5	5591	9433	0.38%	0.028%
56	16.381	2273	2277	2286	rVB6	6504	14637	0.60%	0.043%
57	16.510	2294	2299	2301	rBV4	7517	9697	0.40%	0.029%
58	16.722	2327	2335	2337	rBV7	8648	18523	0.76%	0.054%
59	16.792	2342	2347	2354	rVB6	19009	38858	1.58%	0.114%
60	16.863	2357	2359	2362	rBV3	6580	7709	0.31%	0.023%
61	16.951	2367	2374	2381	rVV2	1421239	2005223	81.76%	5.899%
62	17.051	2385	2391	2403	rVB	1113071	1627449	66.36%	4.788%
63	17.251	2420	2425	2429	rVB5	5995	9143	0.37%	0.027%
64	17.739	2503	2508	2514	rBV7	10600	22421	0.91%	0.066%
65	17.804	2514	2519	2523	rBV3	38367	58705	2.39%	0.173%
66	17.863	2524	2529	2541	rBV	604917	879033	35.84%	2.586%
67	18.298	2599	2603	2605	rBV4	6270	8974	0.37%	0.026%
68	18.357	2608	2613	2617	rBV7	10003	16308	0.66%	0.048%
69	18.533	2640	2643	2644	rBV3	9740	8709	0.36%	0.026%
70	18.622	2655	2658	2659	rBV3	5956	6666	0.27%	0.020%
71	18.733	2675	2677	2680	rBV3	7303	7291	0.30%	0.021%

LSC Area Percent Report

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Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

72	18.816	2688	2691	2695	rVB3	33780	43322	1.77%	0.127%
73	18.892	2700	2704	2707	rBV6	9353	11783	0.48%	0.035%
74	19.004	2718	2723	2725	rBV4	50414	79202	3.23%	0.233%
75	19.033	2725	2728	2731	rVV4	56093	70967	2.89%	0.209%
76	19.157	2744	2749	2761	rBV	352713	570833	23.28%	1.679%
77	19.304	2770	2774	2778	rBV3	82751	97789	3.99%	0.288%
78	19.357	2778	2783	2791	rVV2	1410455	1909882	77.87%	5.619%
79	19.422	2791	2794	2801	rVB5	32055	41582	1.70%	0.122%
80	19.533	2811	2813	2818	rVB6	15917	17872	0.73%	0.053%
81	19.616	2824	2827	2832	rVB6	33641	40679	1.66%	0.120%
82	19.680	2835	2838	2840	rBV4	11255	13597	0.55%	0.040%
83	19.892	2871	2874	2877	rBV5	26485	39012	1.59%	0.115%
84	20.080	2902	2906	2910	rBV5	36624	42576	1.74%	0.125%
85	20.245	2929	2934	2938	rBV2	390387	522193	21.29%	1.536%
86	20.286	2938	2941	2948	rVV3	174941	295848	12.06%	0.870%
87	20.357	2950	2953	2958	rVB3	79222	90068	3.67%	0.265%
88	20.416	2961	2963	2967	rVB4	31864	36497	1.49%	0.107%
89	20.886	3039	3043	3050	rBV	470474	620748	25.31%	1.826%
90	20.963	3053	3056	3061	rVB2	66977	96775	3.95%	0.285%
91	21.163	3085	3090	3101	rBV	1804643	2452534	100.00%	7.215%
92	21.545	3153	3155	3162	rVB8	89778	117150	4.78%	0.345%
93	21.751	3187	3190	3191	rBV3	65498	71241	2.90%	0.210%
94	22.192	3263	3265	3270	rVB3	93906	104812	4.27%	0.308%
95	22.680	3344	3348	3353	rVB	314732	432428	17.63%	1.272%
96	23.198	3430	3436	3448	rBV	971018	1919362	78.26%	5.647%
97	23.333	3453	3459	3467	rVB2	1096899	2054553	83.77%	6.044%
98	23.833	3539	3544	3551	rVB	467709	768971	31.35%	2.262%
99	23.921	3554	3559	3568	rVB2	291780	652590	26.61%	1.920%
100	26.215	3943	3949	3962	rVB2	213817	628402	25.62%	1.849%

Sum of corrected areas: 33990883

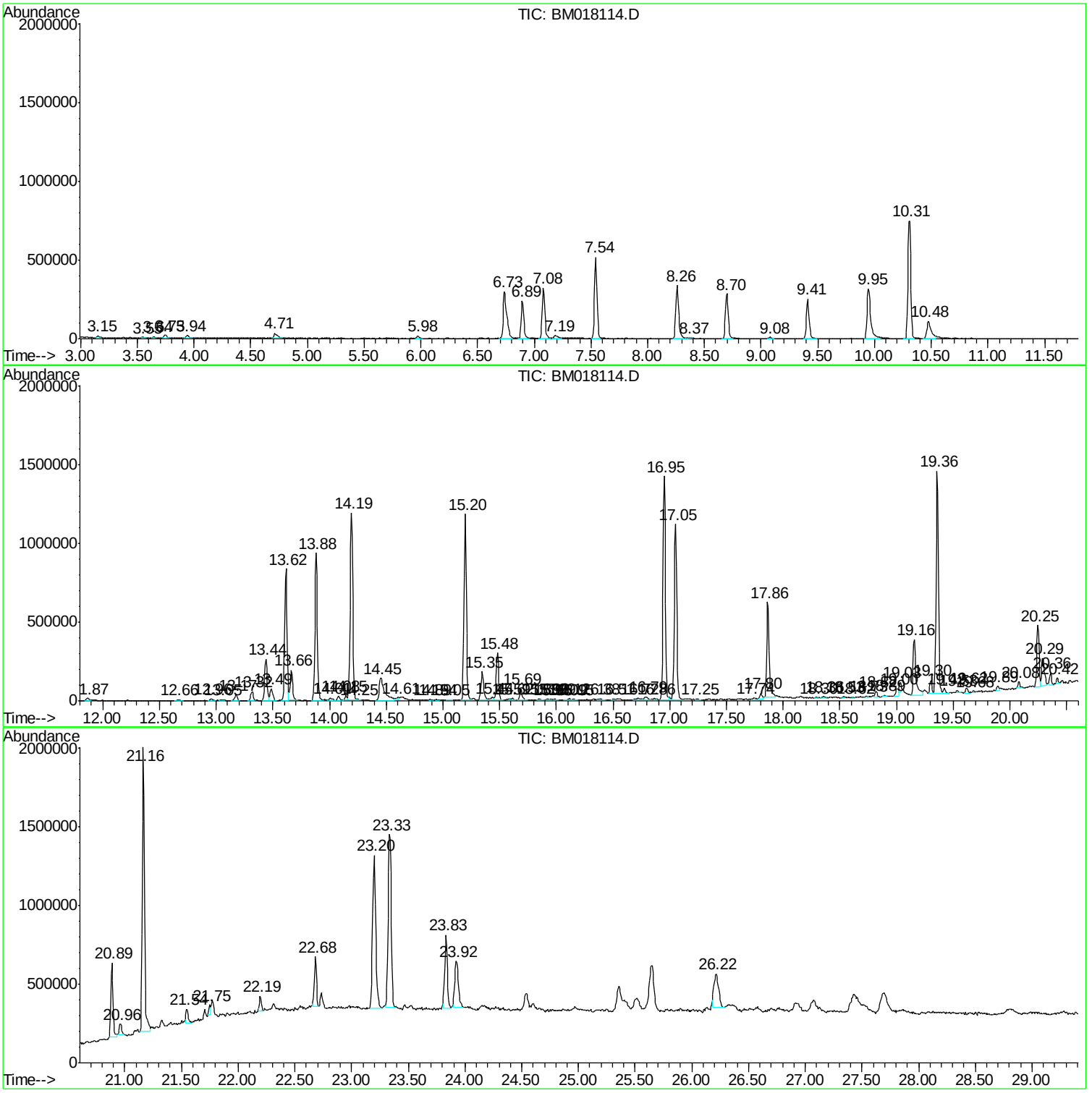
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018114.D
Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018114.D
Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

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

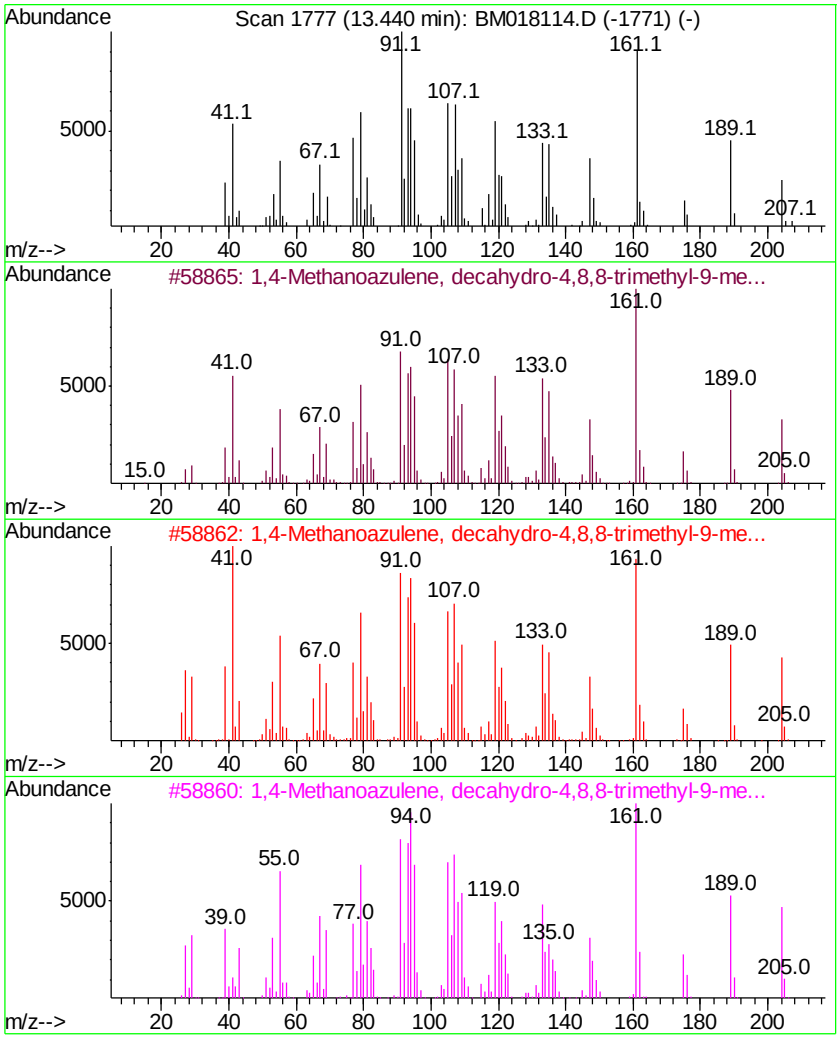
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

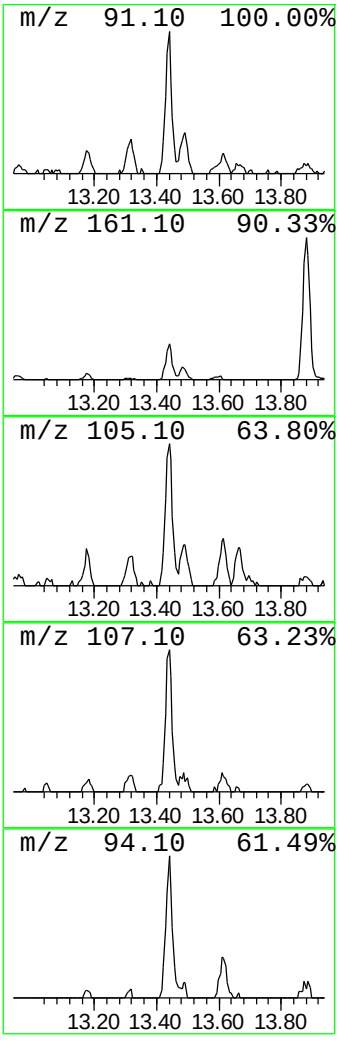
****

Peak Number 1 1,4-Methanoazulene, decahyd... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	4.21 ng/ul	386437	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	96
2	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	96
3	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	96
4	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	000489-39-4	91
5	Longifolene-(V4)	204	C15H24	061262-67-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018114.D
Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

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

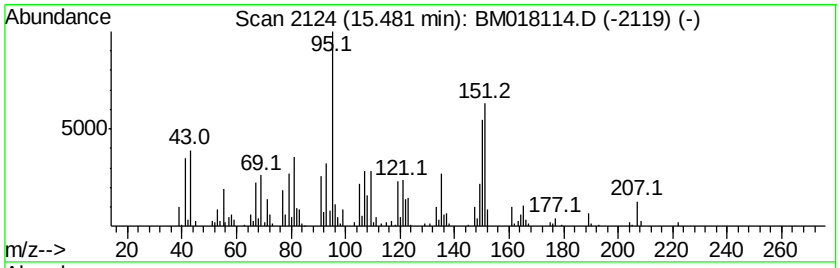
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

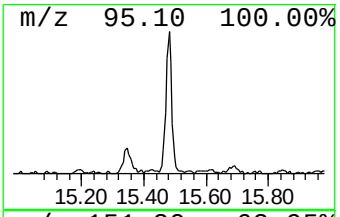
****

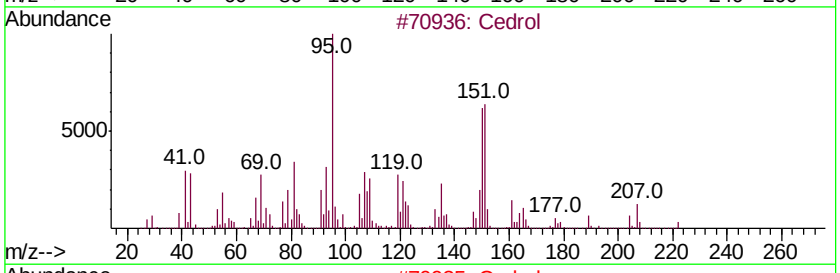
Peak Number 2 Cedrol Concentration Rank 7

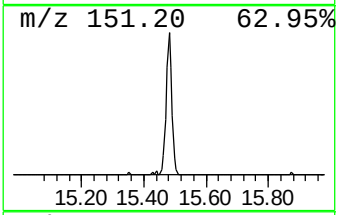
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	4.44 ng/ul	406986	Acenaphthene-d10	14.19

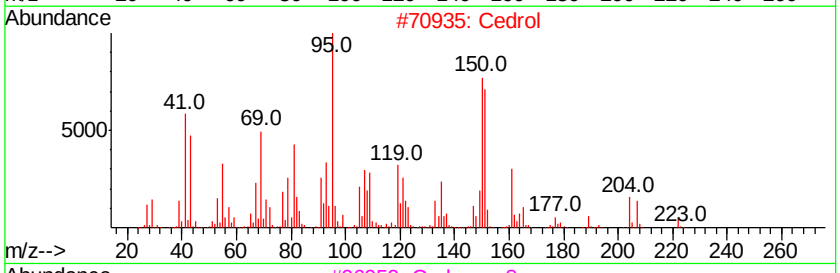
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	93
2	Cedrol	222	C15H26O	000077-53-2	93
3	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	72
4	Cedrol	222	C15H26O	000077-53-2	72
5	Epicedrol	222	C15H26O	1000156-22-8	68

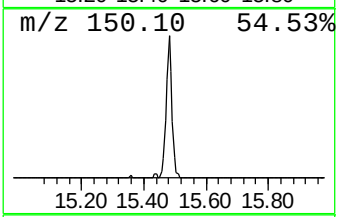


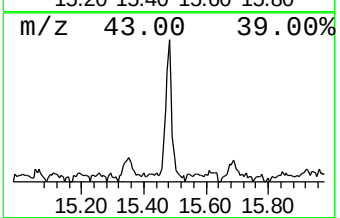


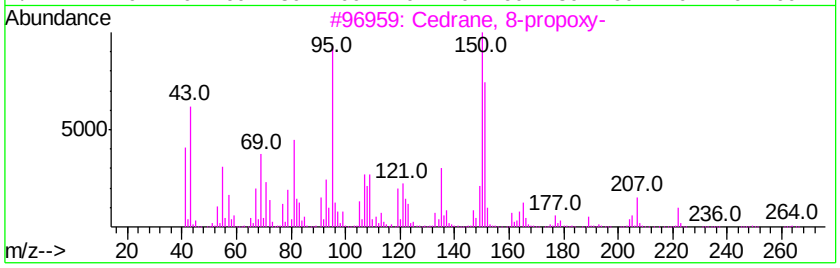


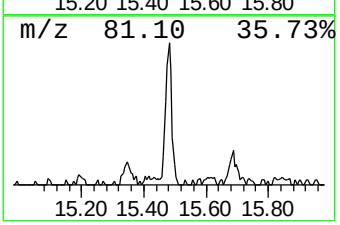












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018114.D
Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

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

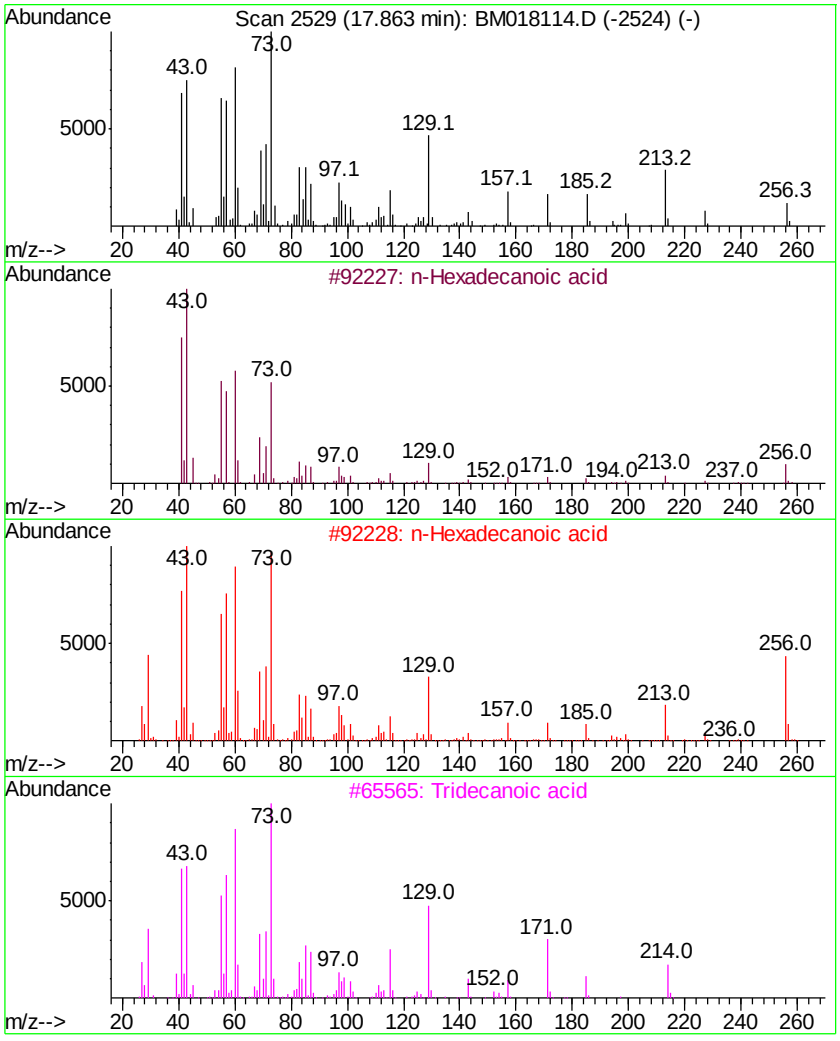
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

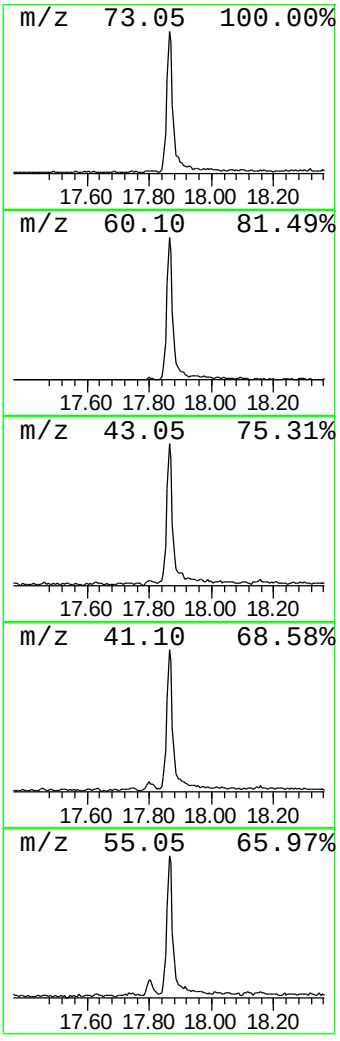
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	8.77 ng/ul	879033	Phenanthrene-d10	16.95

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	96
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018114.D
Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

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

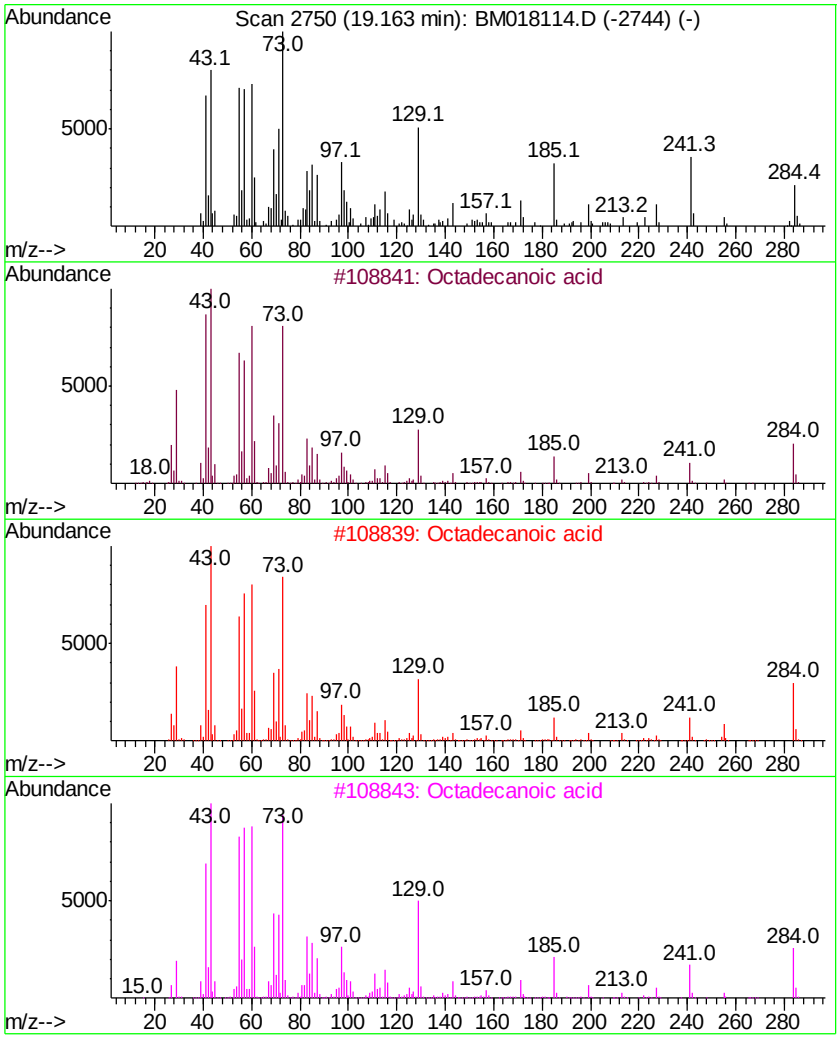
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

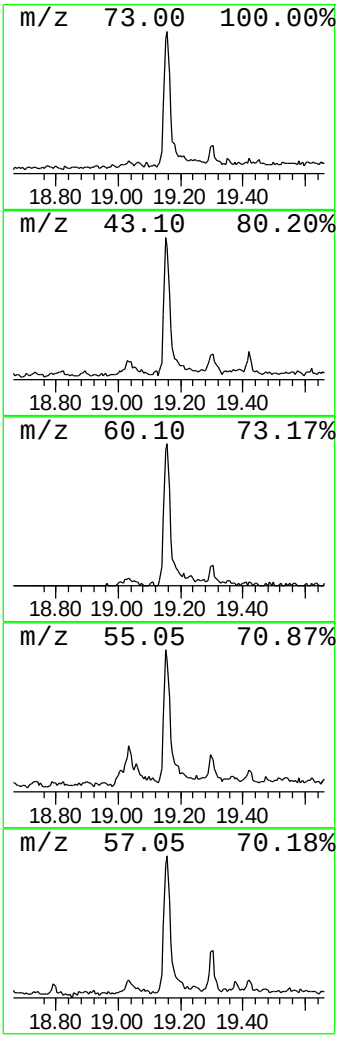
****

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	4.66 ng/ul	570833	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	83
5	Octadecanoic acid	284	C18H36O2	000057-11-4	80





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Data File : BM018114.D
Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

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Quant Title : SVOA CALIBRATION

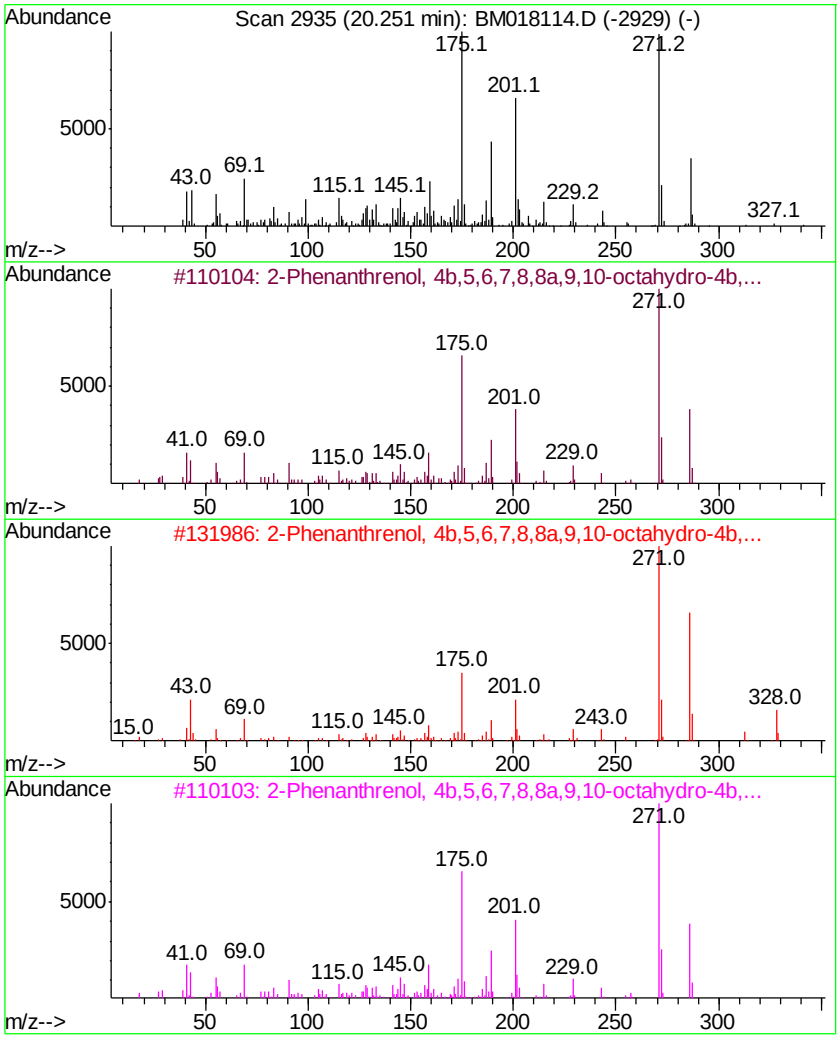
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

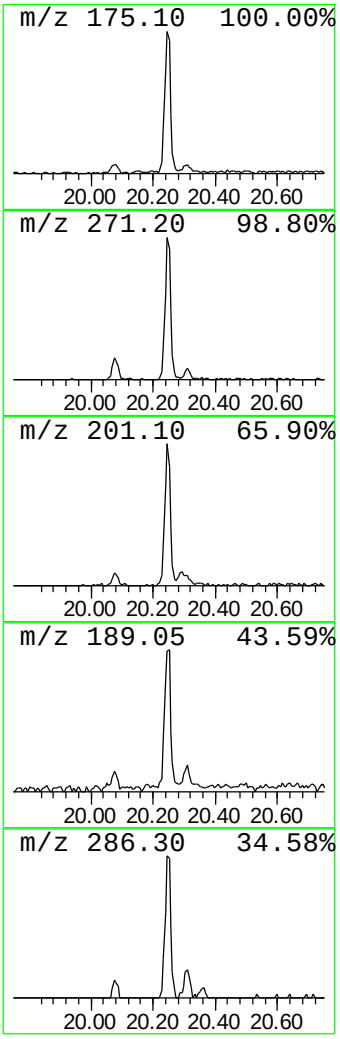
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	4.26 ng/ul	522193	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	95
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	81
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	46
4	Propionic acid, 3,3,3-trifluoro-...	330	C15H13F3O3S	1000276-91-1	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	244	C18H28	029577-17-1	25





Library Search Compound Report

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Sample : J6227-03
Misc :
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Instrument : BNA_M
ClientSampleId : F9E66

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Quant Title : SVOA CALIBRATION

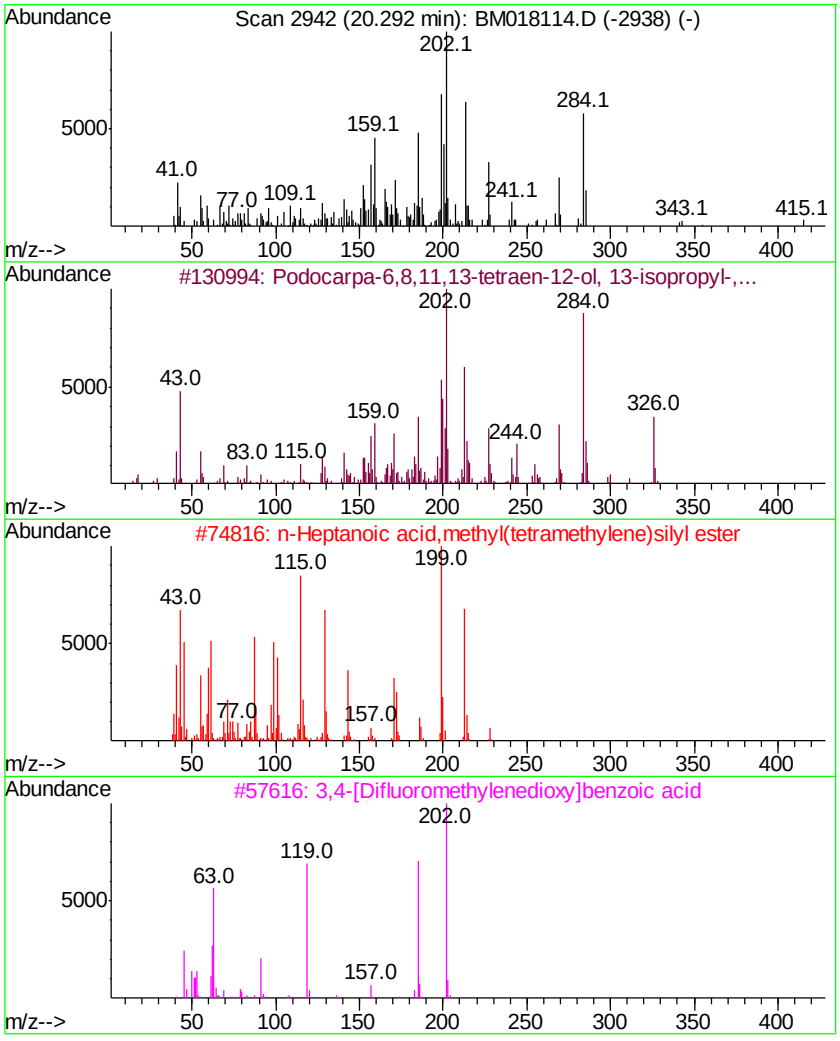
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

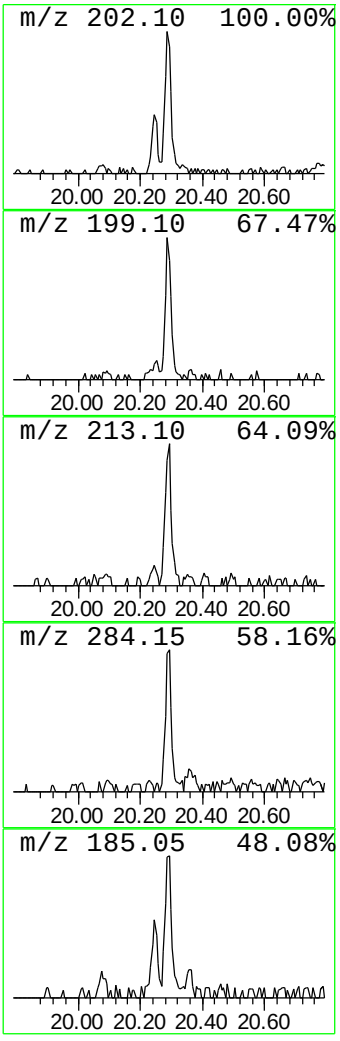
****

Peak Number 6 Podocarpa-6,8,11,13-tetraen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	2.41 ng/ul	295848	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	83
2	n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	38
3	3,4-[Difluoromethylenedioxy]benz...	202	C8H4F2O4	000656-46-2	25
4	Oxadiazolo[3,4-a]pyridazino[4,3-...	202	C10H10N4O	1000260-59-4	22
5	Silane, ethyl(iodomethyl)dimethyl-	228	C5H13ISi	018157-41-0	22





Library Search Compound Report

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Sample : J6227-03
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Instrument : BNA_M
ClientSampleId : F9E66

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Quant Title : SVOA CALIBRATION

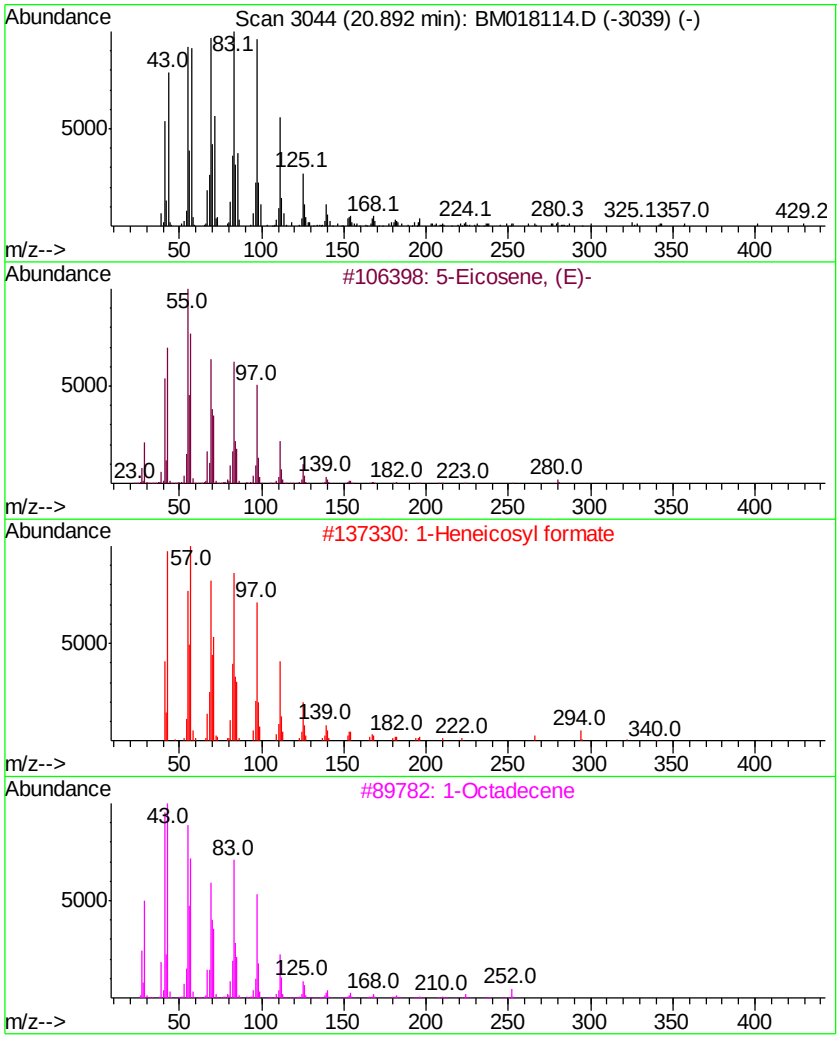
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

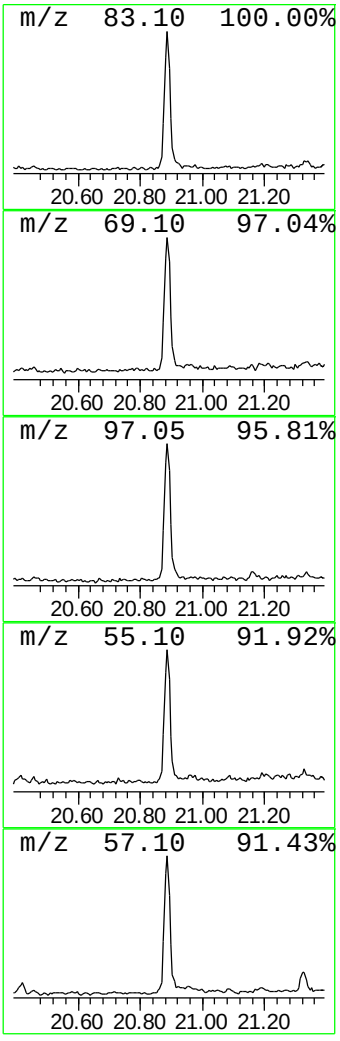
****

Peak Number 7 (DEL) Alkane: Cyclic20.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.06 ng/ul	620748	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	1-Octadecene	252	C18H36	000112-88-9	93
4	9-Nonadecene	266	C19H38	031035-07-1	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Library Search Compound Report

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Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

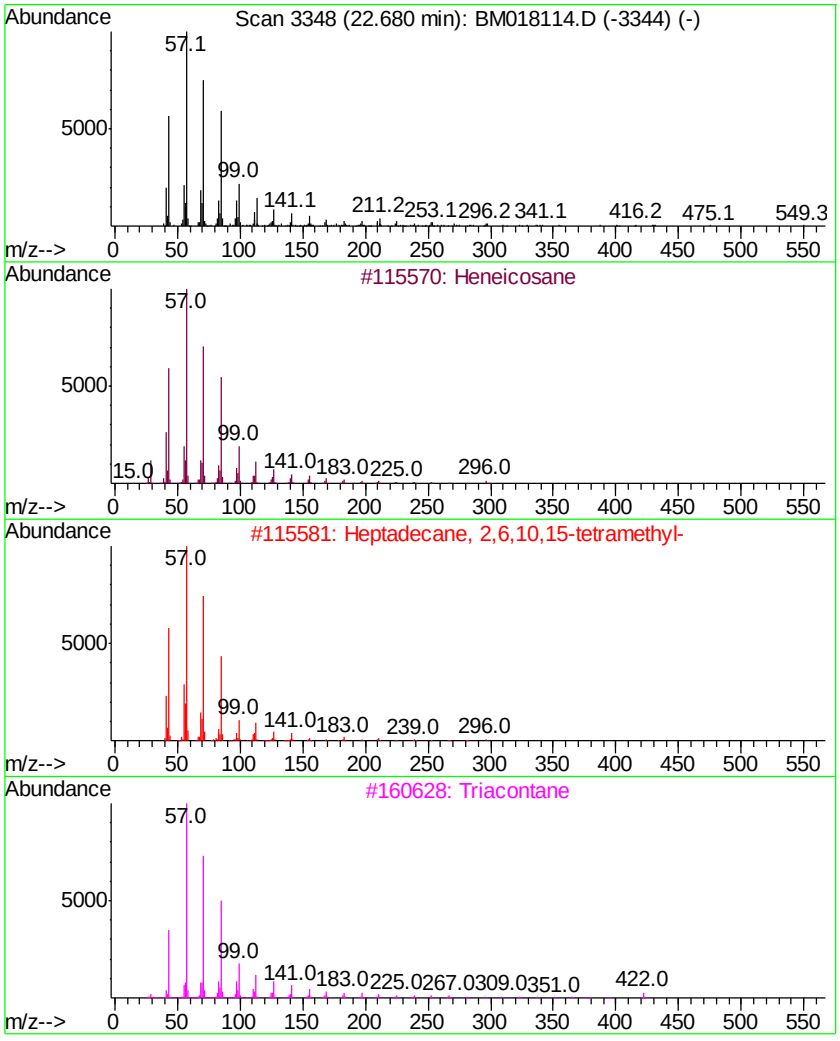
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

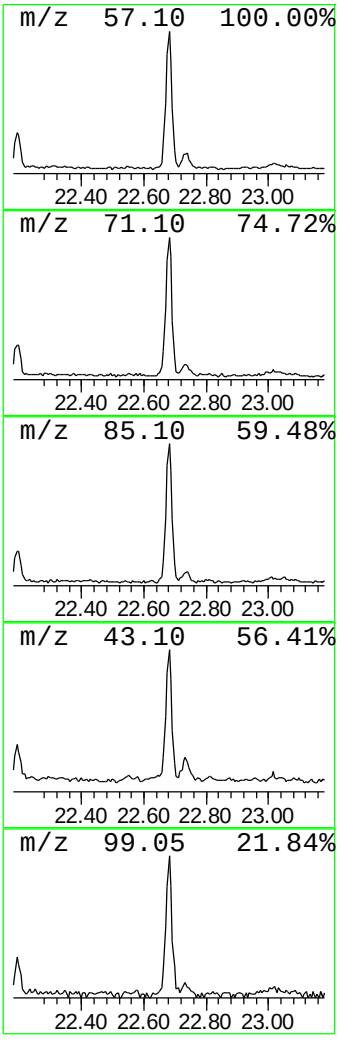
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	4.21 ng/ul	432428	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90





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Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

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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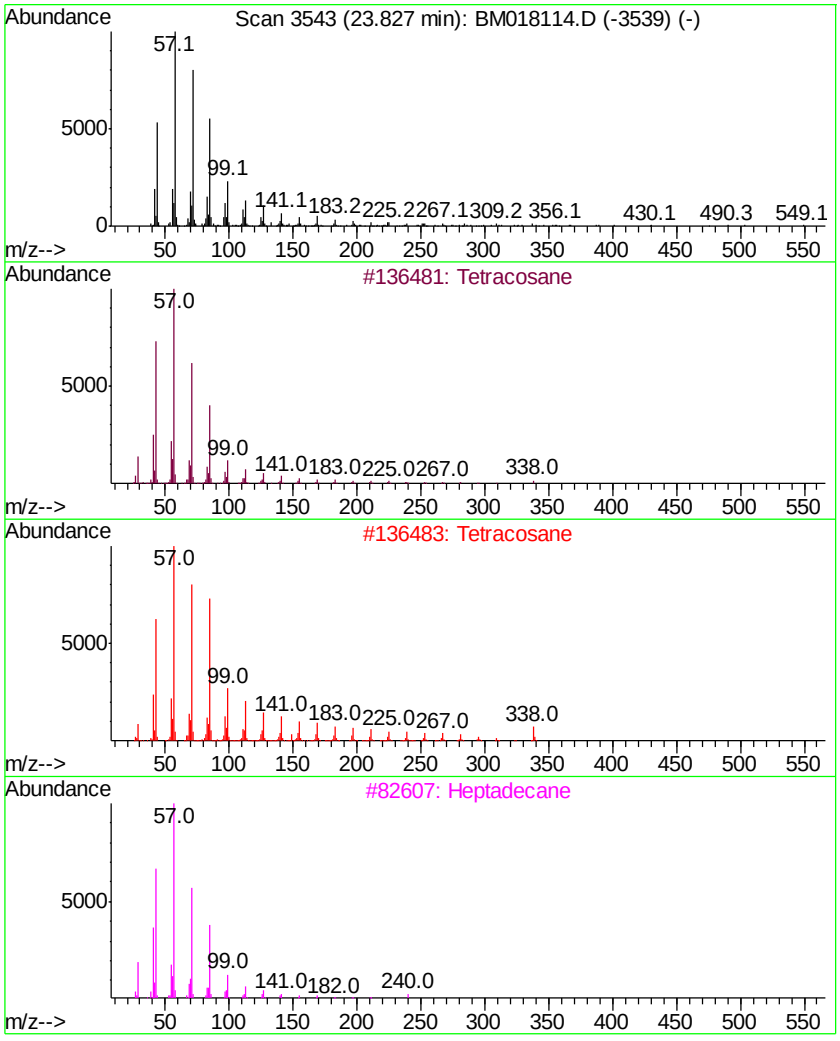
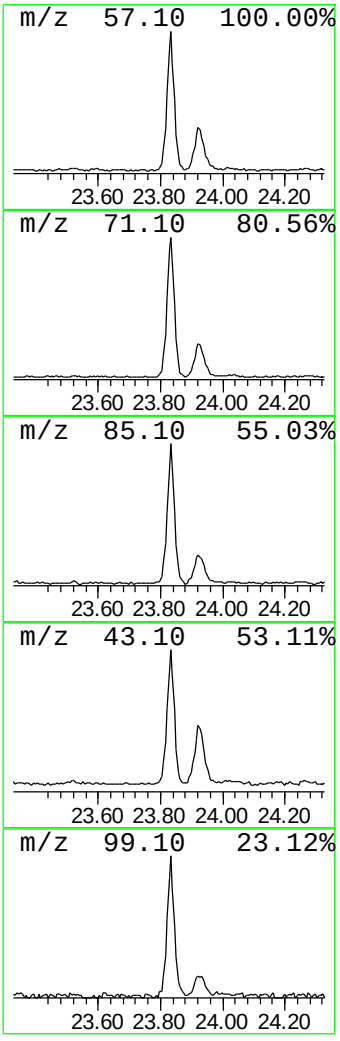
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	7.49 ng/ul	768971	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

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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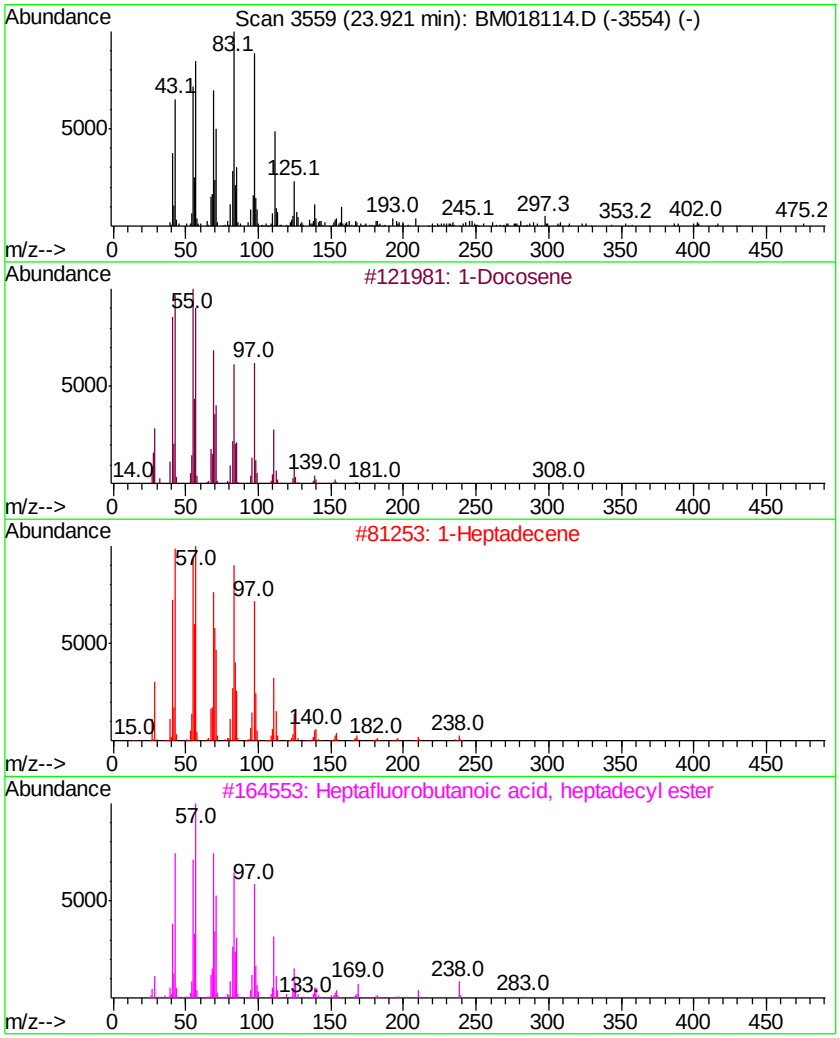
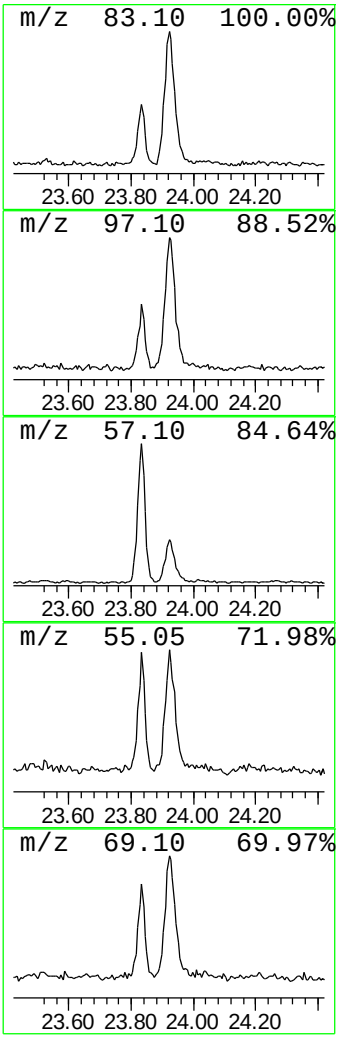
Peak Number 10 (DEL) Alkane: Cyclic23.92 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	6.35 ng/ul	652590	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	90
2	1-Heptadecene	238	C17H34	006765-39-5	87
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	53
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	53
5	17-Pentatriacontene	491	C35H70	006971-40-0	49





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Acq On : 13 Dec 2018 04:07
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E66

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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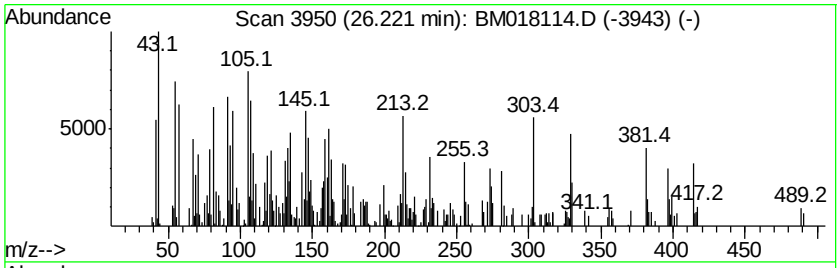
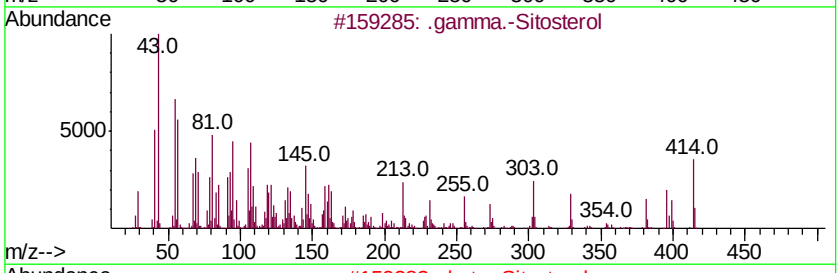
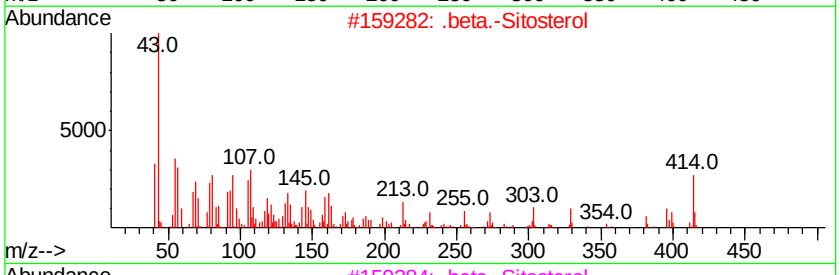
Peak Number 11 .gamma.-Sitosterol Concentration Rank 4

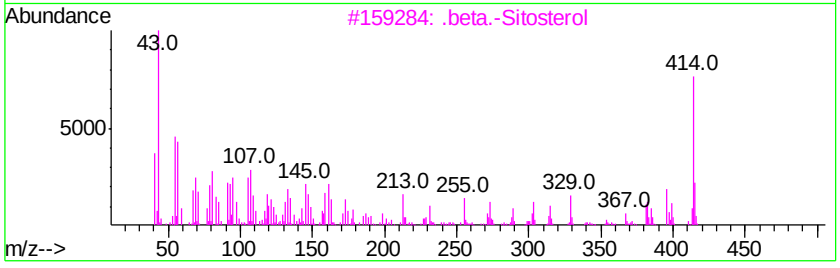
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.22	6.12 ng/ul	628402	Perylene-d12	23.33

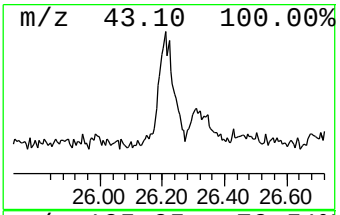
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	86
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	55
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	35
5	5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	14

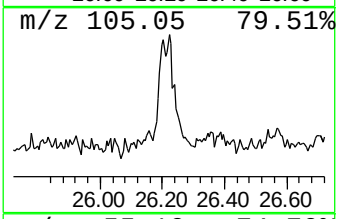


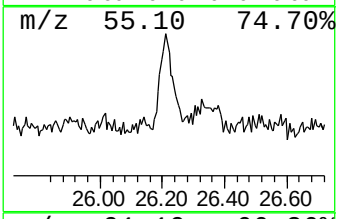


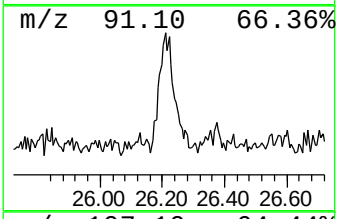


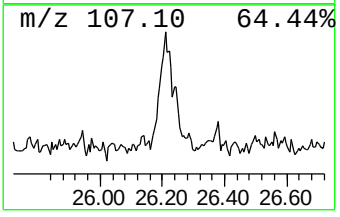












Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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Misc :
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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,4-Methanoazulen...	13.44	4.2	ng/ul	386437	3	14.19	1834550	20.0
Cedrol	15.48	4.4	ng/ul	406986	3	14.19	1834550	20.0
n-Hexadecanoic acid	17.86	8.8	ng/ul	879033	4	16.95	2005220	20.0
Octadecanoic acid	19.16	4.7	ng/ul	570833	5	21.16	2452530	20.0
2-Phenanthrenol, ...	20.25	4.3	ng/ul	522193	5	21.16	2452530	20.0
Podocarpa-6,8,11,...	20.29	2.4	ng/ul	295848	5	21.16	2452530	20.0
(DEL) Alkane: Cyc...	20.89	5.1	ng/ul	620748	5	21.16	2452530	20.0
(DEL) Alkane: Str...	22.68	4.2	ng/ul	432428	6	23.33	2054550	20.0
(DEL) Alkane: Str...	23.83	7.5	ng/ul	768971	6	23.33	2054550	20.0
(DEL) Alkane: Cyc...	23.92	6.3	ng/ul	652590	6	23.33	2054550	20.0
.gamma.-Sitosterol	26.22	6.1	ng/ul	628402	6	23.33	2054550	20.0