LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.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	4.034	156	161	169	rVB	164730	225860	1.51%	0.128%
2	5.499	404	410	424	rBV	88936	210070	1.41%	0.119%
3	5.869	468	473	480	rVB2	120078	187596	1.26%	0.106%
4	7.022	662	669	678	rBV	977986	1745851	11.69%	0.989%
5	7.193	692	698	706	rBV	748625	1223208	8.19%	0.693%
6	7.398	726	733	742	rBV	1111277	1827262	12.24%	1.035%
7	7.869	801	813	827	rBV	969414	1617580	10.83%	0.916%
8	8.569	926	932	948	rBV	1172221	1982698	13.28%	1.123%
9	9.034	1004	1011	1017	rBV	942945	1610681	10.79%	0.912%
10	9.757	1122	1134	1145	rBV	803643	1435886	9.62%	0.813%
11	10.292	1218	1225	1247	rVB	1194621	2145248	14.37%	1.215%
12	10.675	1284	1290	1295	rBV	1142748	1947325	13.04%	1.103%
13	10.722	1295	1298	1305	rVB	109815	179359	1.20%	0.102%
14	10.816	1308	1314	1329	rBV	245288	551917	3.70%	0.313%
15	13.916	1832	1841	1845	rVV	2024947	2885084	19.32%	1.634%
16	13.963	1845	1849	1857	rVB	810472	1144529	7.67%	0.648%
17	14.204	1884	1890	1906	rVB	2293015	3592609	24.06%	2.035%
18	14.392	1918	1922	1929	rVB	118434	165729	1.11%	0.094%
19	14.510	1932	1942	1949	rVV2	1640653	2630319	17.62%	1.490%
20	14.574	1949	1953	1961	rVB	254877	404309	2.71%	0.229%
21	14.710	1970	1976	1989	rBV	476000	1008848	6.76%	0.572%
22	14.910	2005	2010	2019	rVV	210091	359517	2.41%	0.204%
23	15.345	2079	2084	2088	rVB2	147140	208560	1.40%	0.118%
24	15.504	2103	2111	2116	rBV	2991290	4188846	28.06%	2.373%
25	15.557	2116	2120	2126	rVB2	264458	375711	2.52%	0.213%
26	15.627	2126	2132	2139	rBV	758774	1146588	7.68%	0.650%
27	15.851	2166	2170	2176	rVB	110699	178531	1.20%	0.101%
28	15.998	2191	2195	2202	rVB	88476	166291	1.11%	0.094%
29	16.204	2225	2230	2240	rBV3	221396	417586	2.80%	0.237%
30	16.563	2280	2291	2295	rBV3	116171	314301	2.11%	0.178%
31	16.786	2322	2329	2333	rBV5	79088	194711	1.30%	0.110%
32	16.910	2346	2350	2356	rVB2	137364	220179	1.47%	0.125%
33	16.998	2358	2365	2372	rVV3	197789	425141	2.85%	0.241%
34	17.074	2374	2378	2385	rVB	190330	298131	2.00%	0.169%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Title : SVOA CALIBRATION

35	17.257	2403	2409	2412	rBV2	1964767	2971924	19.91%	1.684%
36	17.298	2412	2416	2421	rVV	4103121	5581260	37.38%	3.162%
37	17.357	2421	2426	2429	rVV	2962018	4425453	29.64%	2.507%
38	17.386	2429	2431	2437	rVB	901527	1201868	8.05%	0.681%
39	17.657	2471	2477	2486	rBV2	187689	345065	2.31%	0.195%
40	18.133	2552	2558	2562	rBV2	1780725	2456717	16.45%	1.392%
41	18.174	2562	2565	2572	rVV	860941	1259424	8.44%	0.713%
42	18.257	2575	2579	2584	rVV	308398	450141	3.01%	0.255%
43	18.327	2584	2591	2594	rVV2	804343	1533211	10.27%	0.869%
44	18.362	2594	2597	2603	rVB	479359	648336	4.34%	0.367%
45	18.427	2604	2608	2613	rBV3	211360	339443	2.27%	0.192%
46	18.627	2638	2642	2646	rVB	467461	594452	3.98%	0.337%
47	18.674	2646	2650	2655	rVB2	262144	352878	2.36%	0.200%
48	18.868	2679	2683	2688	rVB2	254066	366634	2.46%	0.208%
49	18.921	2689	2692	2696	rBV	162023	223101	1.49%	0.126%
50	19.045	2708	2713	2718	rBV2	471380	887409	5.94%	0.503%
51	19.186	2733	2737	2744	rBV4	234335	476066	3.19%	0.270%
52	19.309	2752	2758	2763	rBV	5595370	7451530	49.91%	4.221%
53	19.362	2763	2767	2771	rVB3	280382	376690	2.52%	0.213%
54	19.409	2771	2775	2785	rBV	1458104	1964825	13.16%	1.113%
55	19.551	2797	2799	2803	rVB	137322	150738	1.01%	0.085%
56	19.645	2809	2815	2817	rBV2	4643127	6679840	44.74%	3.784%
57	19.674	2817	2820	2827	rVV	5408707	7401641	49.58%	4.193%
58	19.745	2828	2832	2838	rVB2	356103	595893	3.99%	0.338%
59	19.992	2869	2874	2876	rBV3	337248	598885	4.01%	0.339%
60	20.080	2886	2889	2893	rBV	319968	355952	2.38%	0.202%
61	20.162	2900	2903	2908	rVB	1045739	1379418	9.24%	0.781%
62	20.262	2917	2920	2924	rBV	716550	825088	5.53%	0.467%
63	20.321	2928	2930	2934	rVB	441577	531273	3.56%	0.301%
64	20.462	2951	2954	2958	rBV	351175	554019	3.71%	0.314%
65	20.509	2959	2962	2966	rVB	285924	401211	2.69%	0.227%
66	20.656	2985	2987	2991	rVB	193624	202712	1.36%	0.115%
67	21.074	3056	3058	3061	rBV	291673	327449	2.19%	0.185%
68	21.121	3061	3066	3069	rVV3	1485292	1902421	12.74%	1.078%
69	21.421	3111	3117	3121	rBV2	4251332	8463572	56.69%	4.795%
70	21.462	3121	3124	3134	rVB	2976064	4124758	27.63%	2.337%
71	21.745	3169	3172	3177	rVB2	441890	580282	3.89%	0.329%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Title : SVOA CALIBRATION

72	22.003	3212	3216	3218	rBV2	1599267	2033907	13.62%	1.152%
73	22.480	3294	3297	3301	rVB2	589762	714696	4.79%	0.405%
74	22.721	3334	3338	3343	rVB	1999211	2786796	18.67%	1.579%
75	23.009	3382	3387	3391	rBV	4040641	6398842	42.86%	3.625%
76	23.062	3391	3396	3408	rVB2	7147218	14930115	100.00%	8.458%
77	23.556	3475	3480	3484	rBV	1183502	2286172	15.31%	1.295%
78	23.609	3484	3489	3493	rVV2	3025519	5882039	39.40%	3.332%
79	23.656	3494	3497	3505	rVB	2144942	3765512	25.22%	2.133%
80	23.756	3509	3514	3520	rBV	1699078	3173422	21.26%	1.798%
81	23.933	3539	3544	3555	rVB	2673579	5227045	35.01%	2.961%
82	24.280	3597	3603	3611	rVB	2765699	5543995	37.13%	3.141%
83	24.374	3615	3619	3628	rVB2	1366822	2834834	18.99%	1.606%
84	25.544	3812	3818	3834	rVB2	2018639	5377969	36.02%	3.047%
85	26.144	3914	3920	3931	rVB3	1520445	4323538	28.96%	2.449%
86	26.591	3990	3996	4012	rVB7	1304187	5047897	33.81%	2.860%

Sum of corrected areas: 176524419

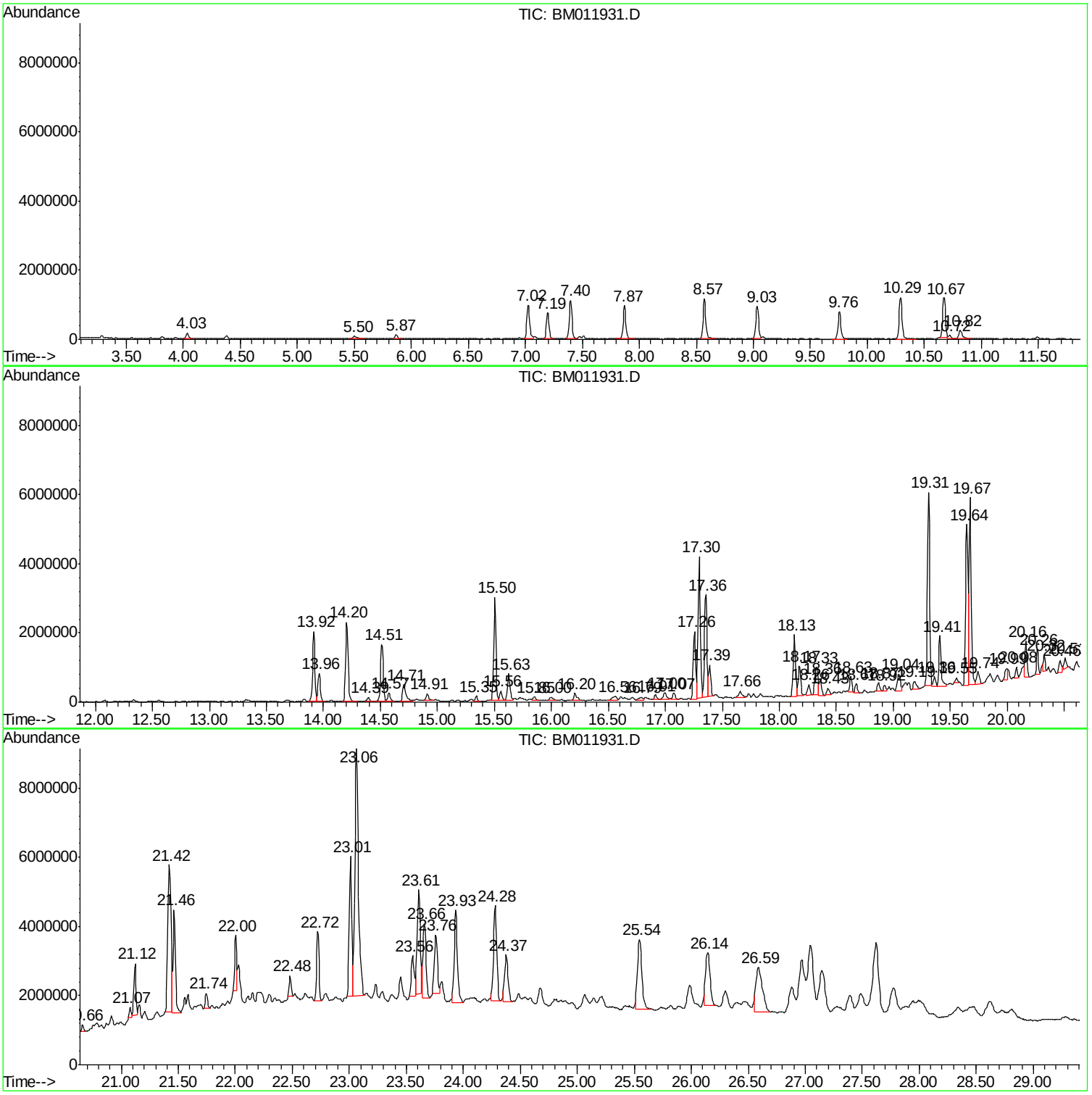
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

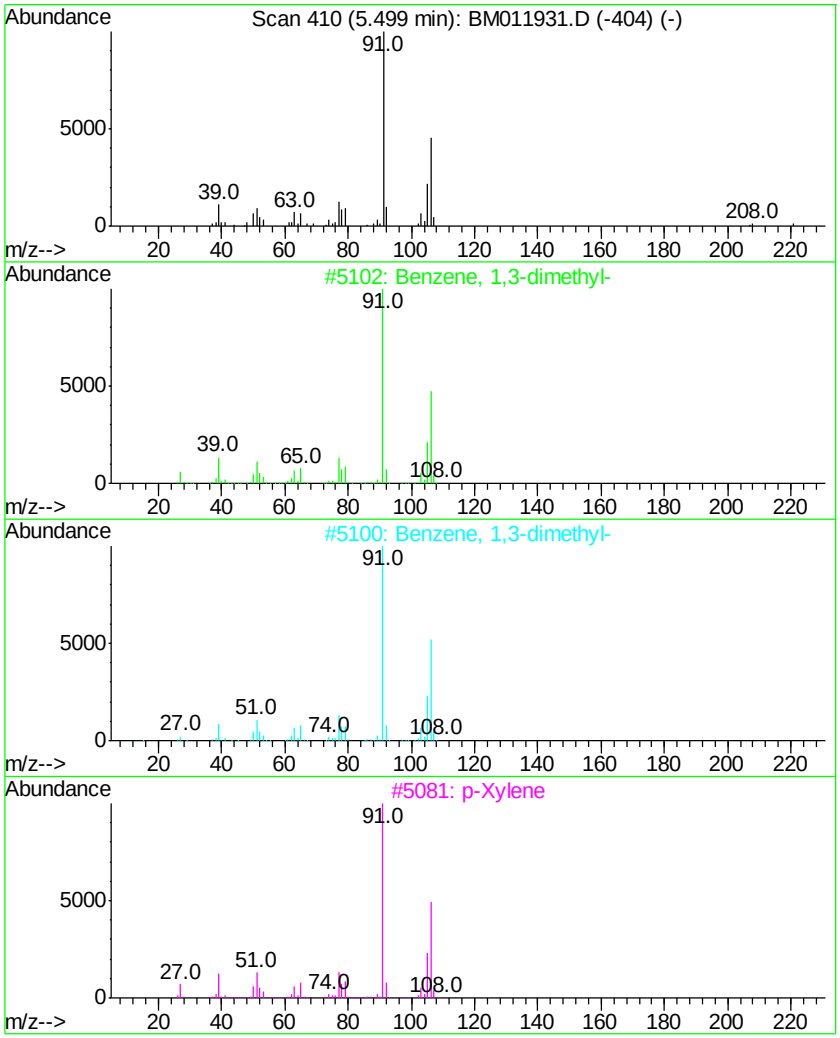
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

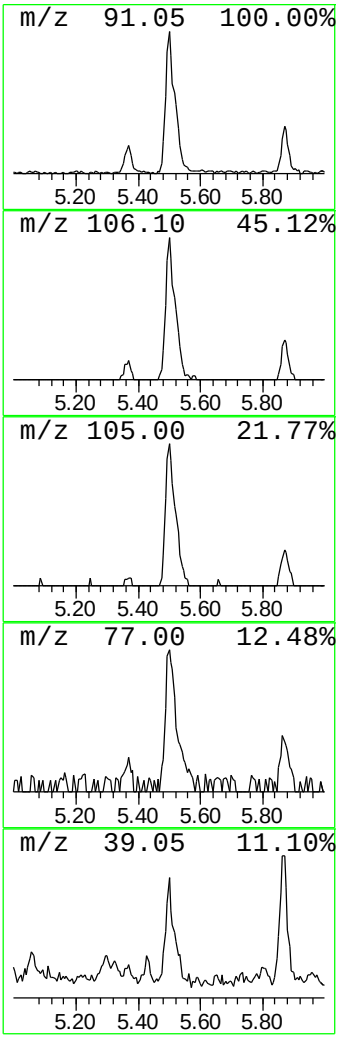
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	2.60 ng/ul	210070	1,4-Dichlorobenzene-d4	7.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

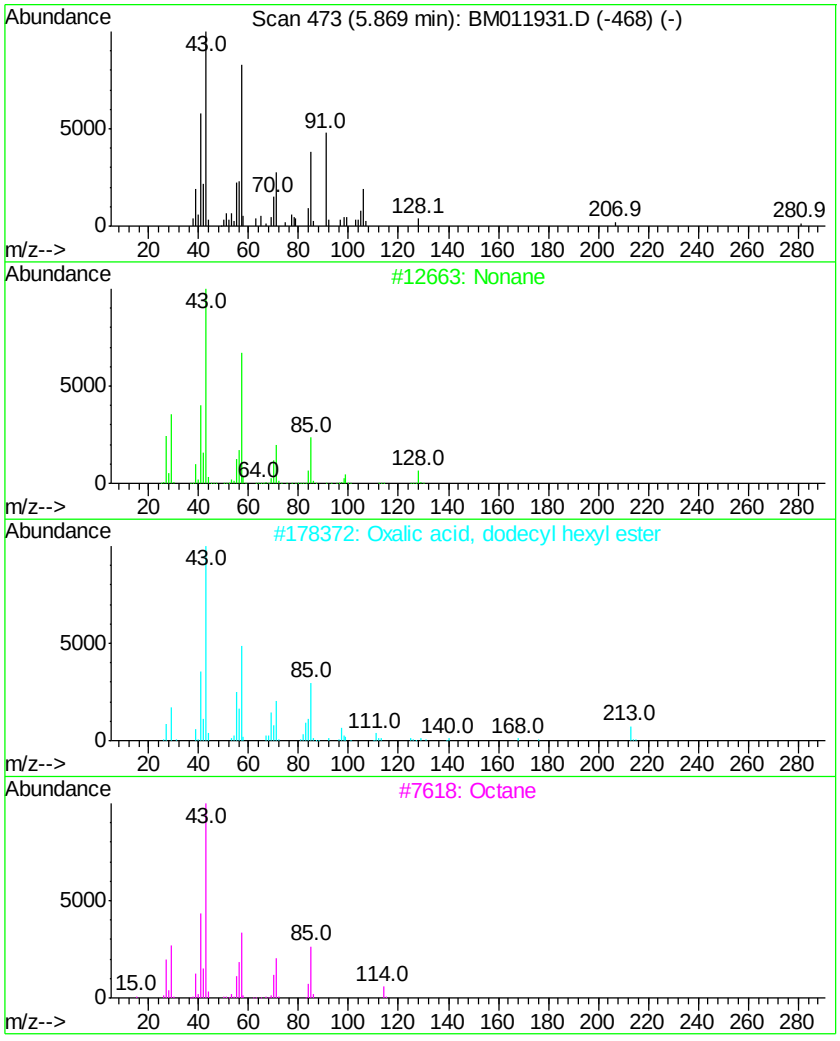
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

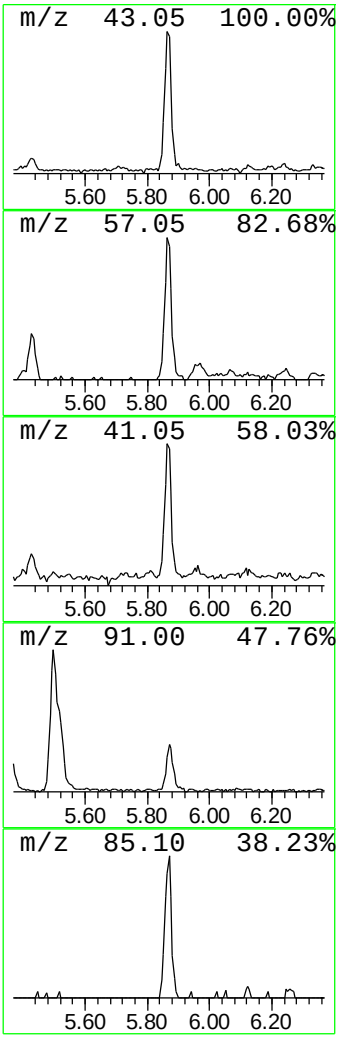
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	2.32 ng/ul	187596	1,4-Dichlorobenzene-d4	7.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	81
2	Oxalic acid, dodecyl hexyl ester	342	C20H38O4	1000309-24-6	59
3	Octane	114	C8H18	000111-65-9	53
4	Nonane	128	C9H20	000111-84-2	53
5	Decane	142	C10H22	000124-18-5	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

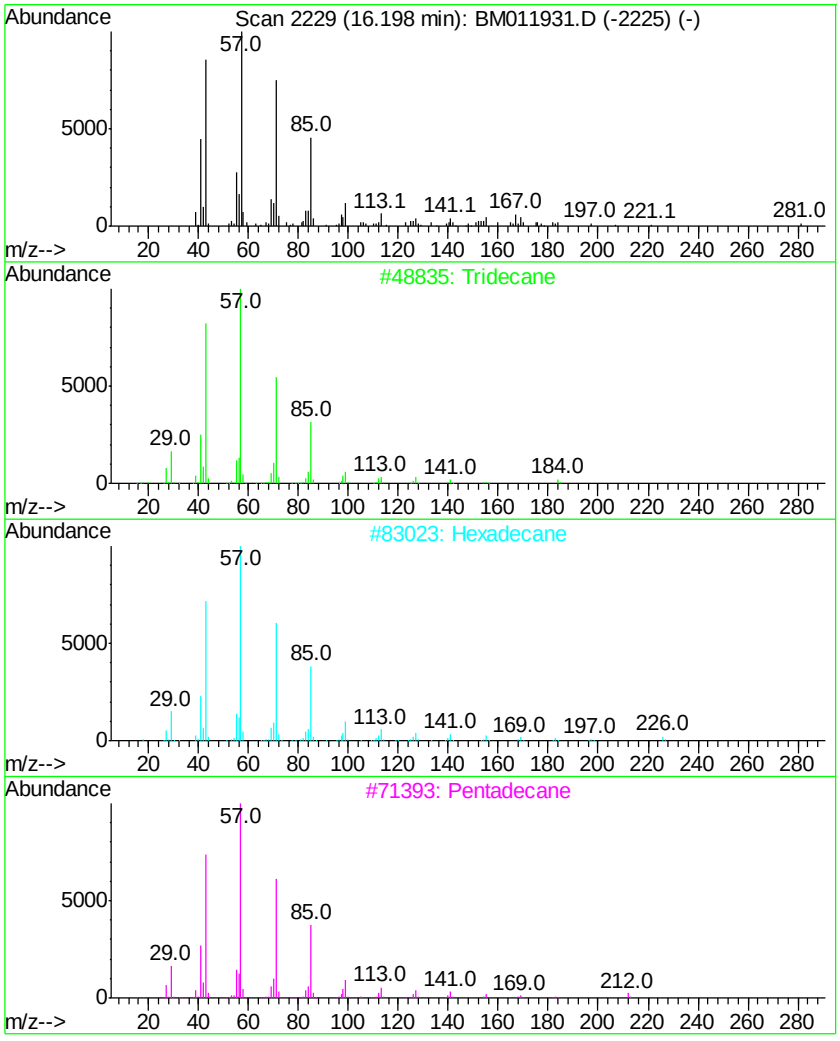
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

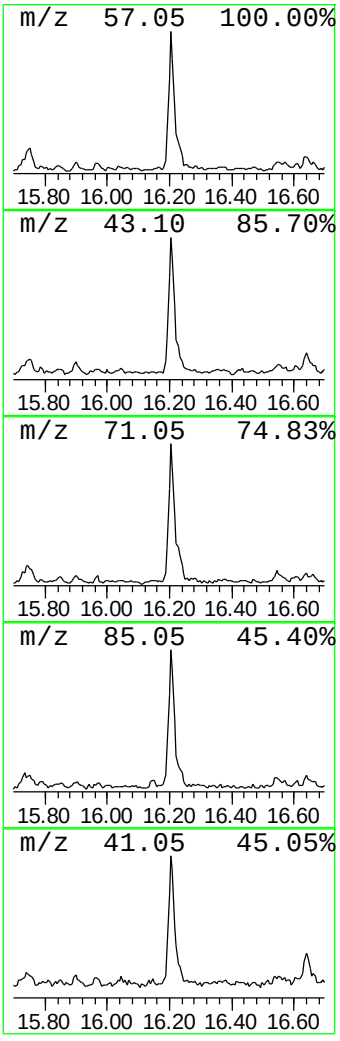
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	2.81 ng/ul	417586	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tridecane	184	C13H28	000629-50-5	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

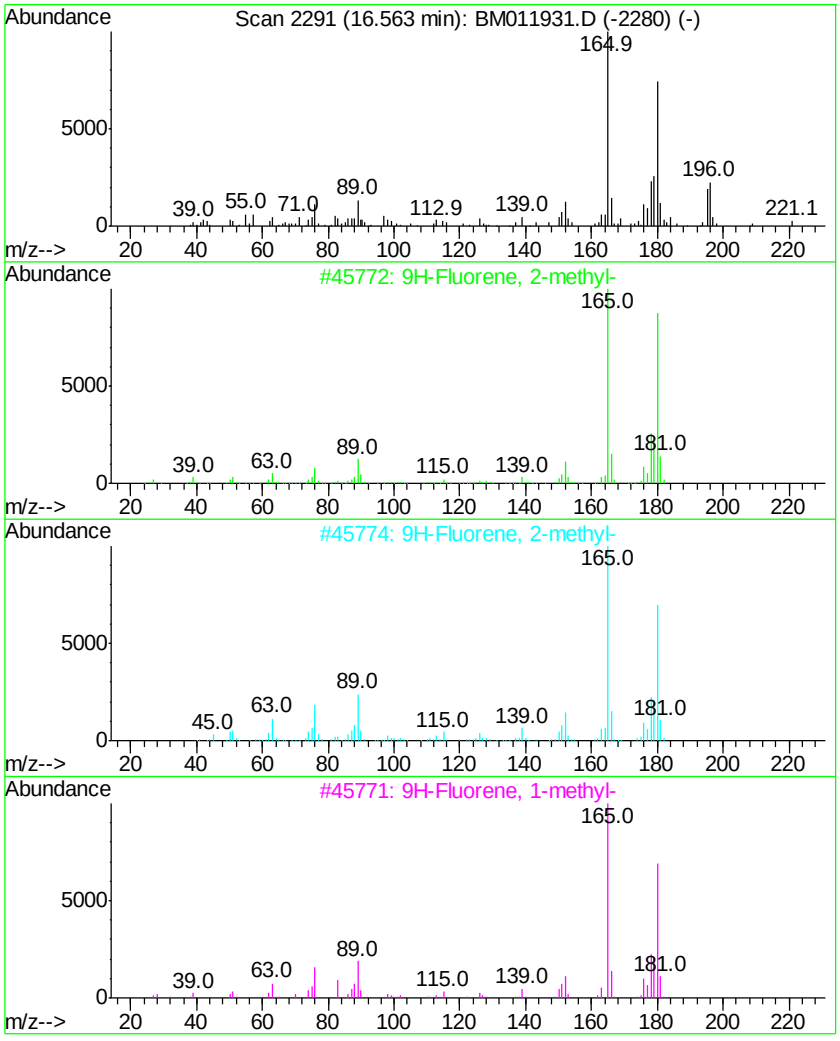
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

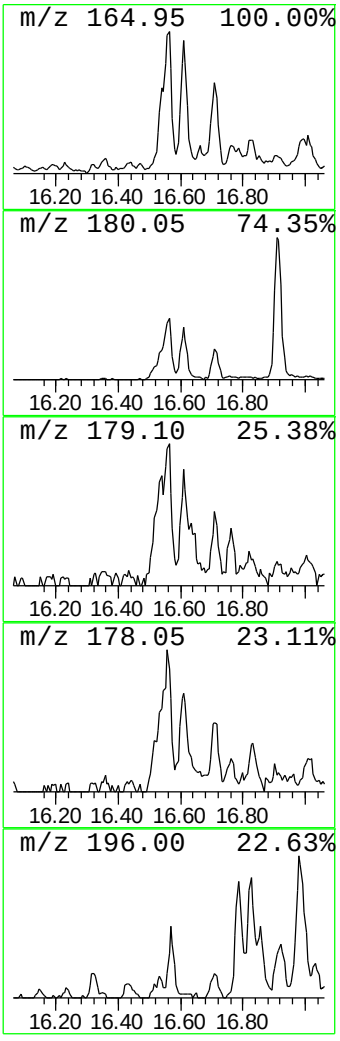
****

Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.12 ng/ul	314301	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	92





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

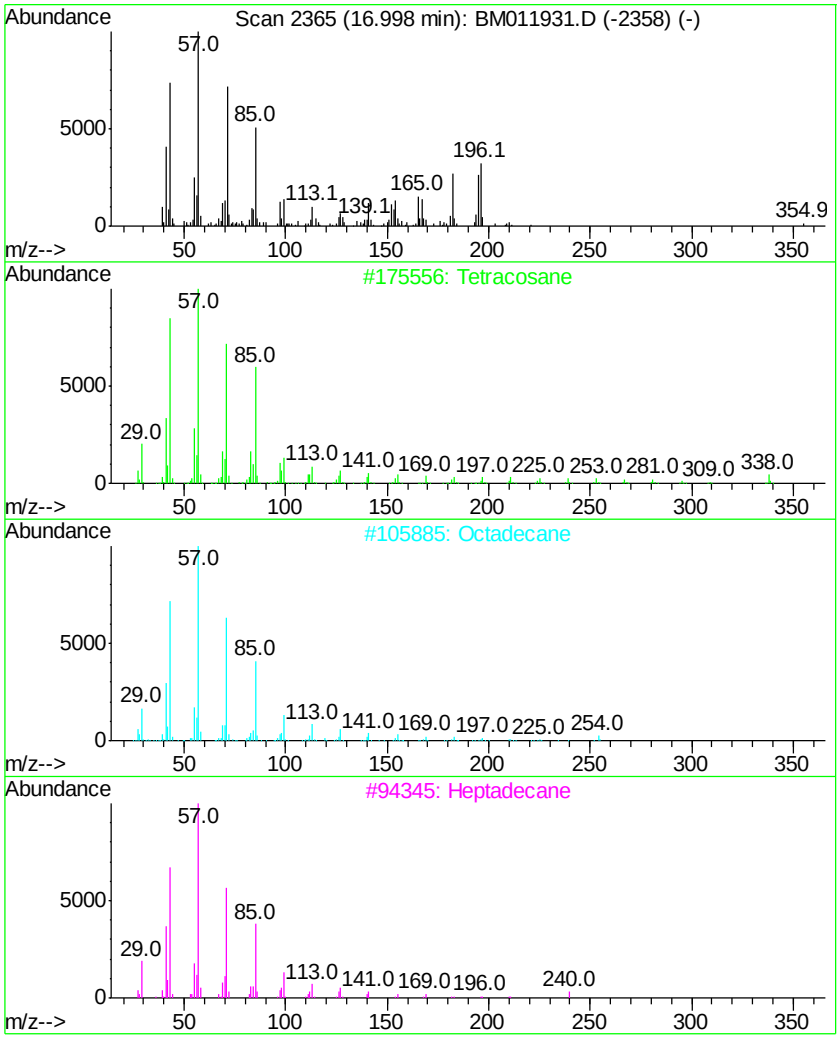
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

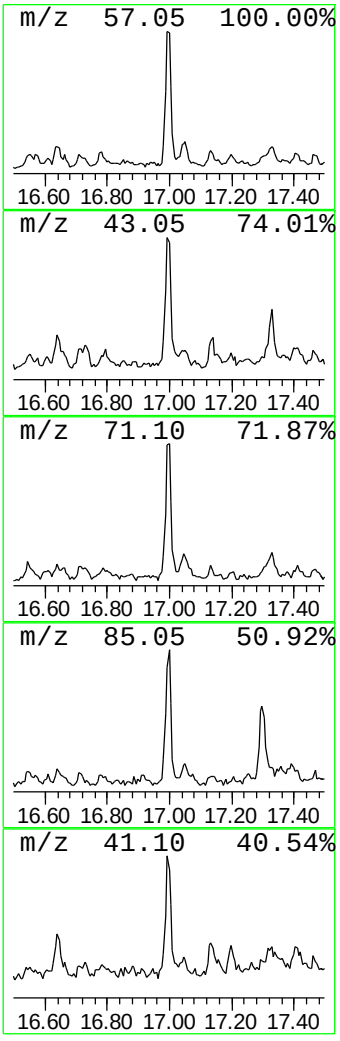
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	2.86 ng/ul	425141	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	41
2	Octadecane	254	C18H38	000593-45-3	38
3	Heptadecane	240	C17H36	000629-78-7	38
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
5	Heneicosane	296	C21H44	000629-94-7	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

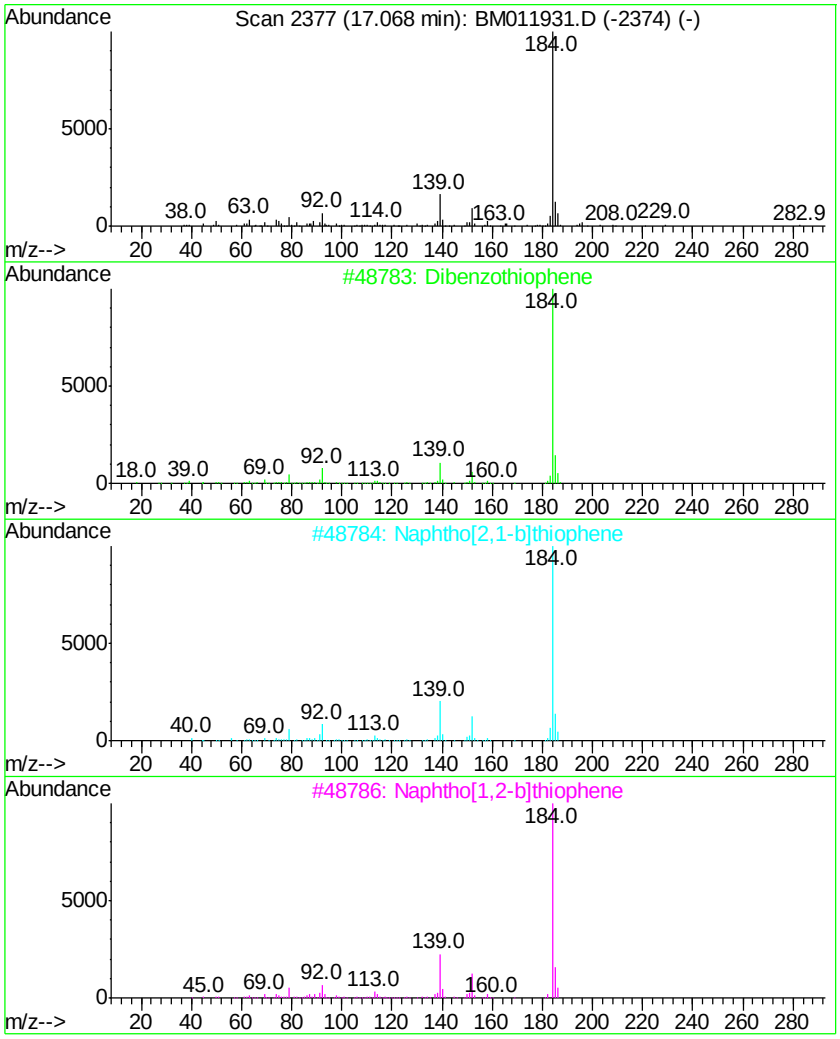
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

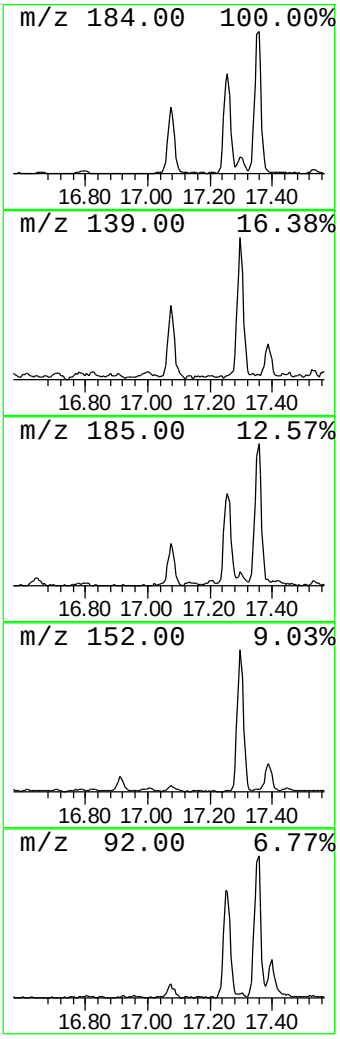
****

Peak Number 7 Dibenzothiophene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	2.01 ng/ul	298131	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

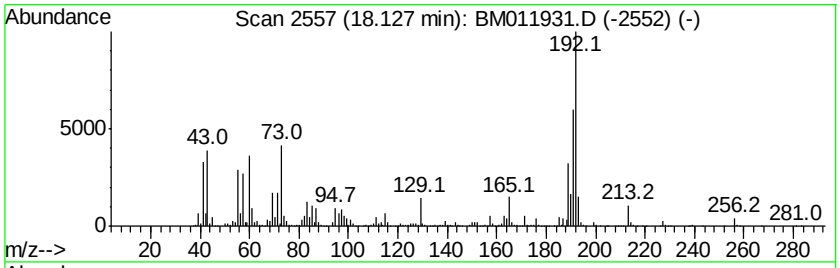
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

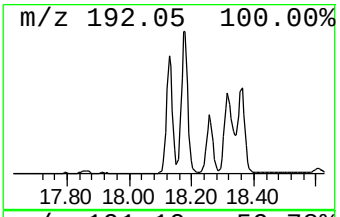
****

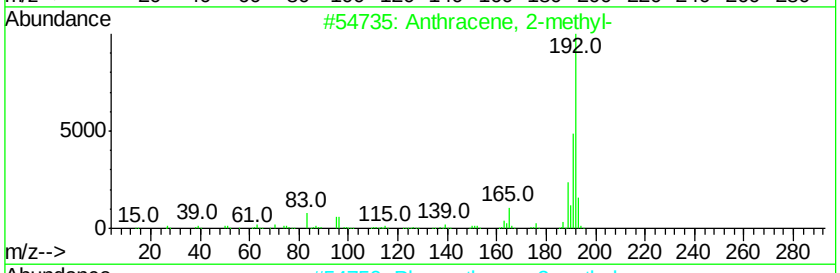
Peak Number 8 Anthracene, 2-methyl- Concentration Rank 7

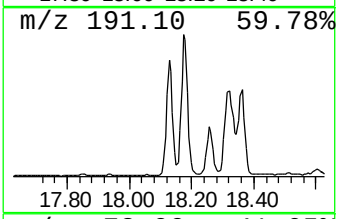
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	16.53 ng/ul	2456720	Phenanthrene-d10	17.26

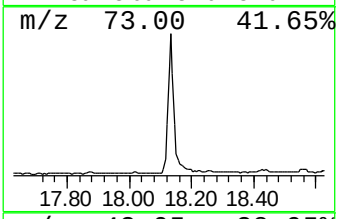
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92

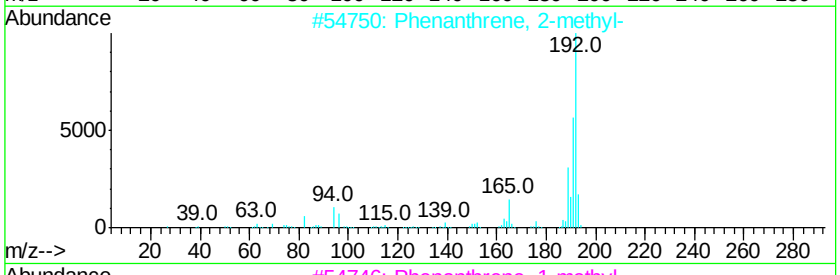


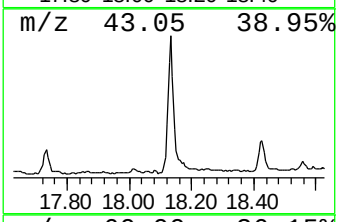


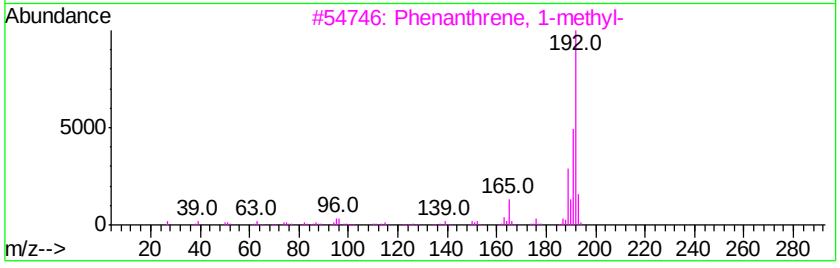


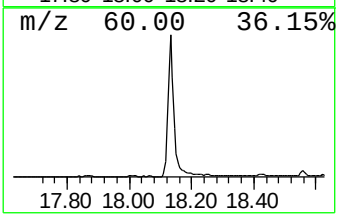












Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

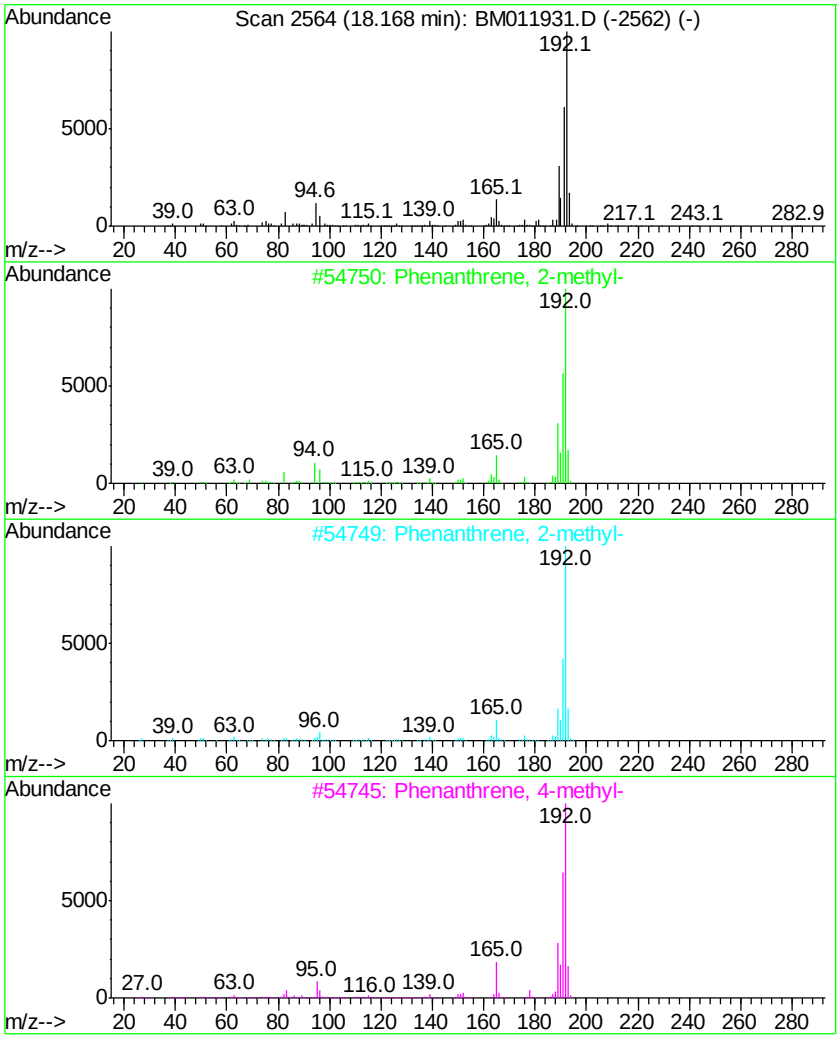
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

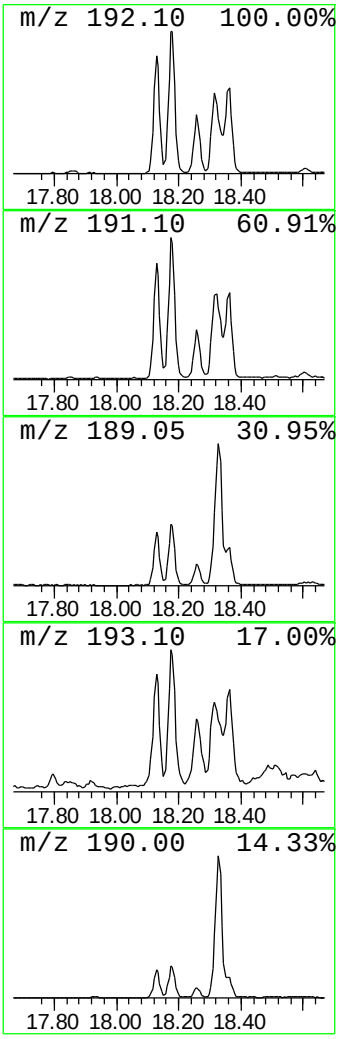
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	8.48 ng/ul	1259420	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

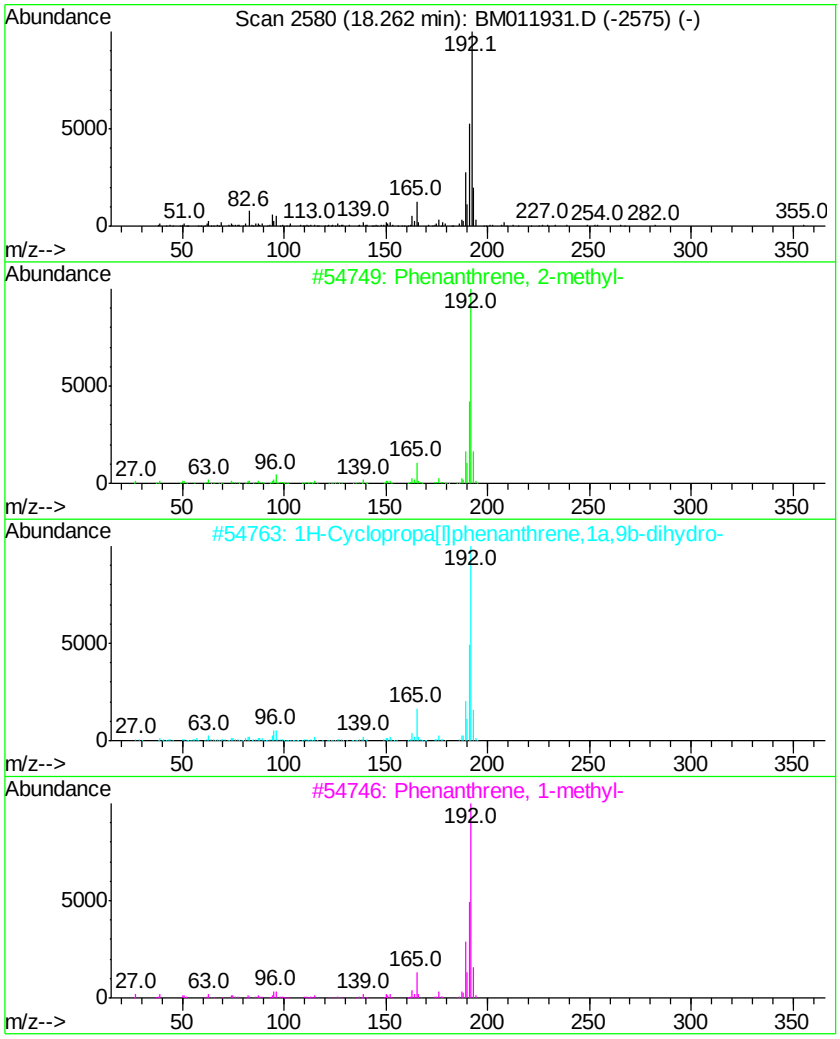
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

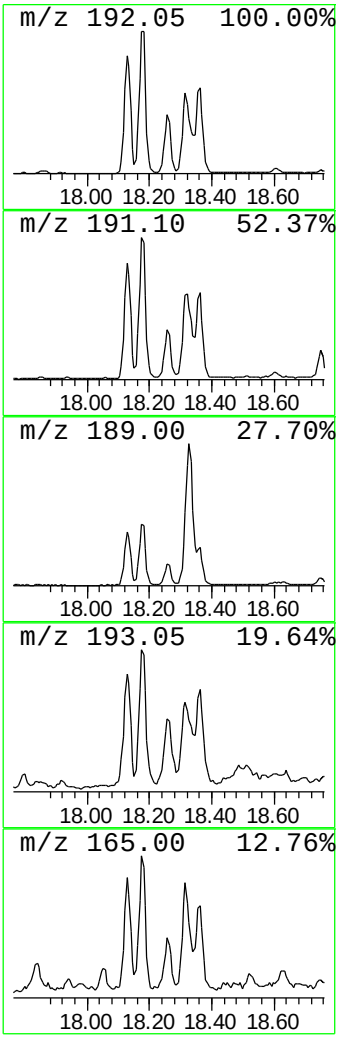
****

Peak Number 10 1H-Cyclopropa[l]phenanthren... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	3.03 ng/ul	450141	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

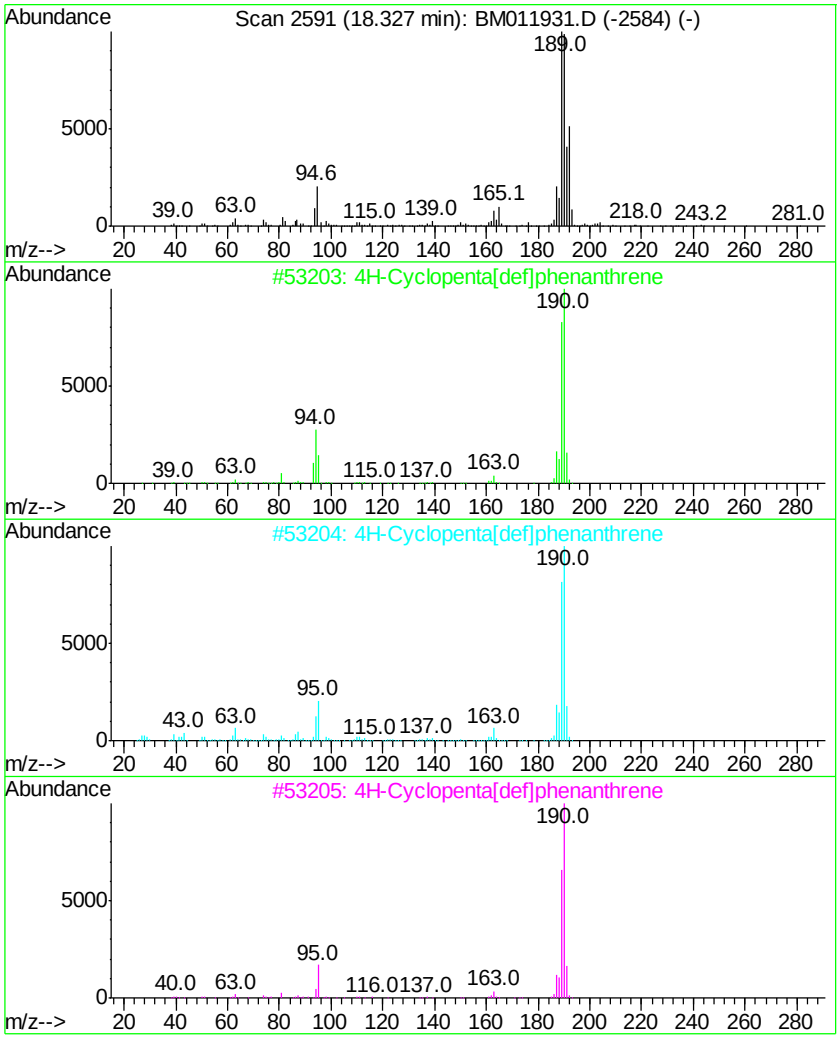
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

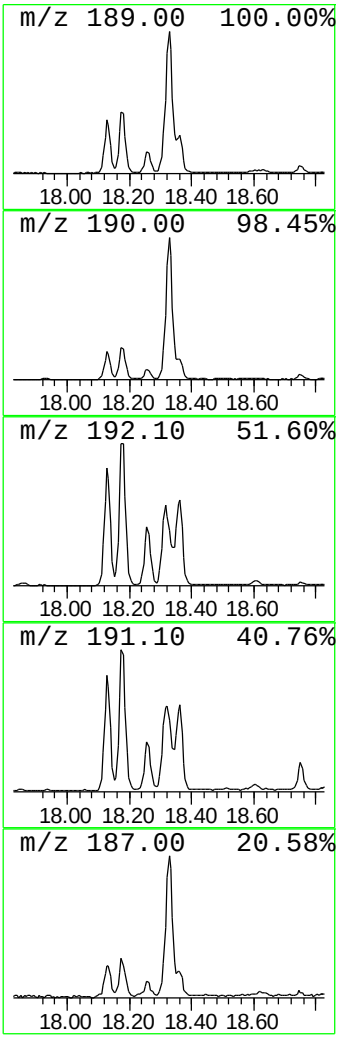
****

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	10.32 ng/ul	1533210	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	Methyl diselenide	190	C2H6Se2	007101-31-7	41
5	Methyl diselenide	190	C2H6Se2	007101-31-7	27





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

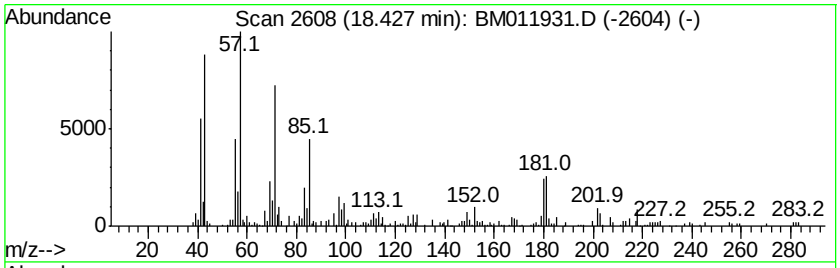
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

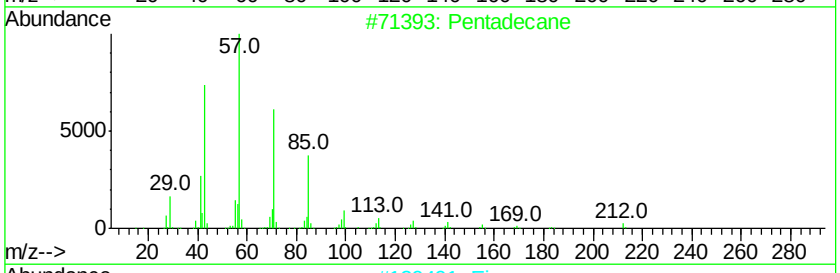
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

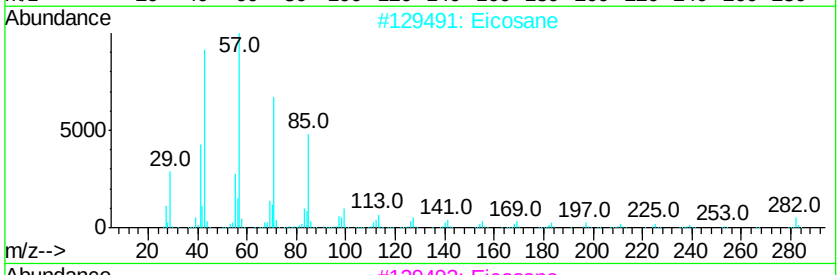
****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 27

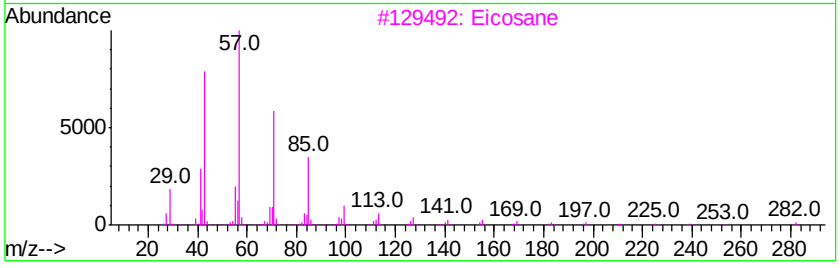
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.28 ng/ul	339443	Phenanthrene-d10	17.26

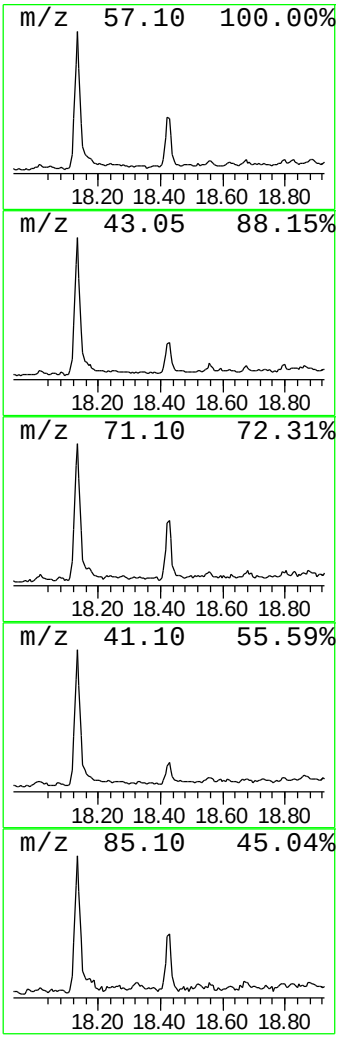
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Eicosane	282	C20H42	000112-95-8	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexadecane	226	C16H34	000544-76-3	70











Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

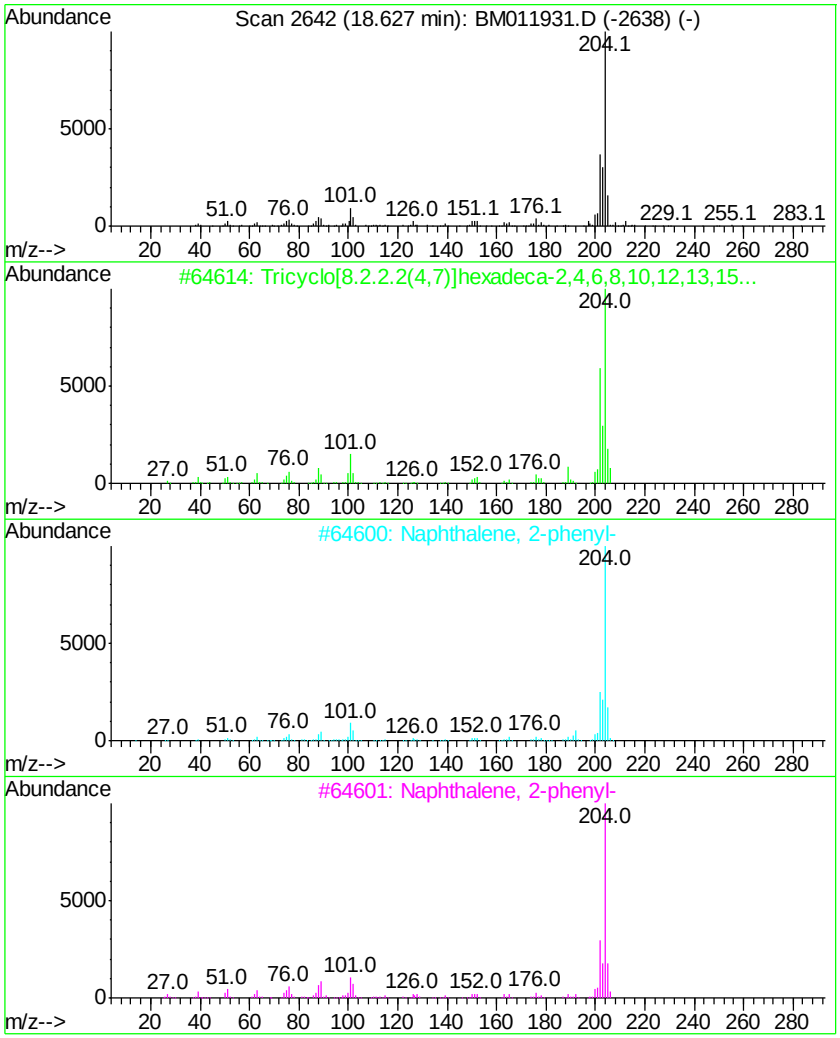
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

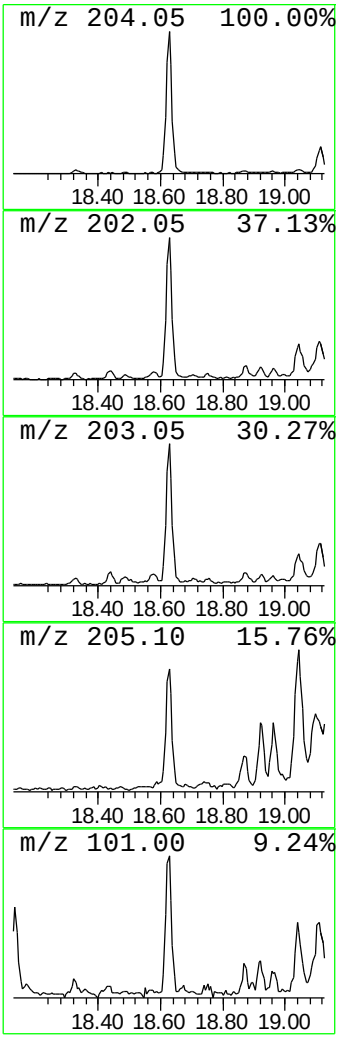
****

Peak Number 14 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	4.00 ng/ul	594452	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

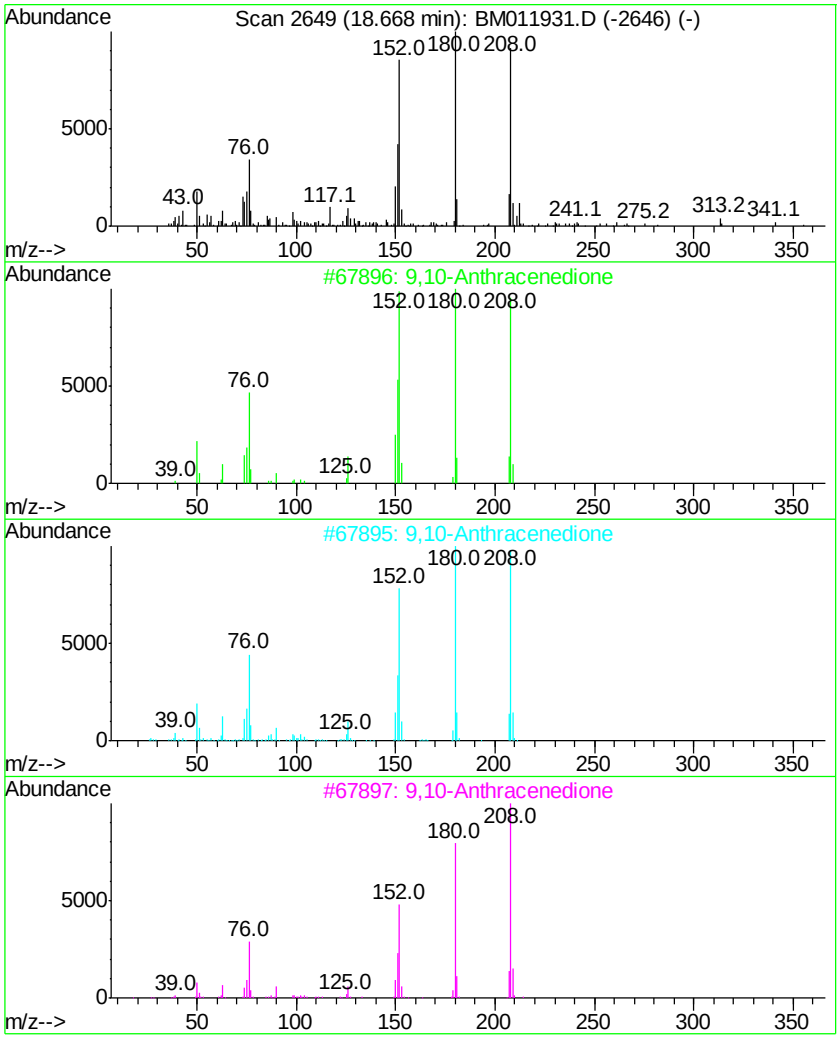
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

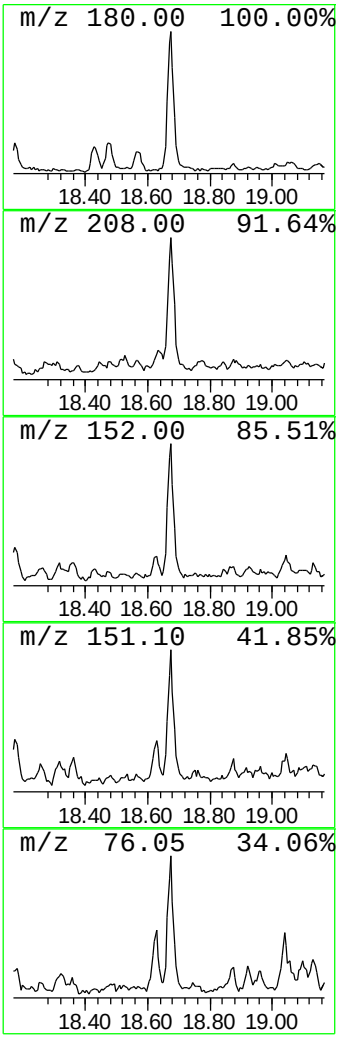
****

Peak Number 15 9,10-Anthracenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.37 ng/ul	352878	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	80
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	76
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

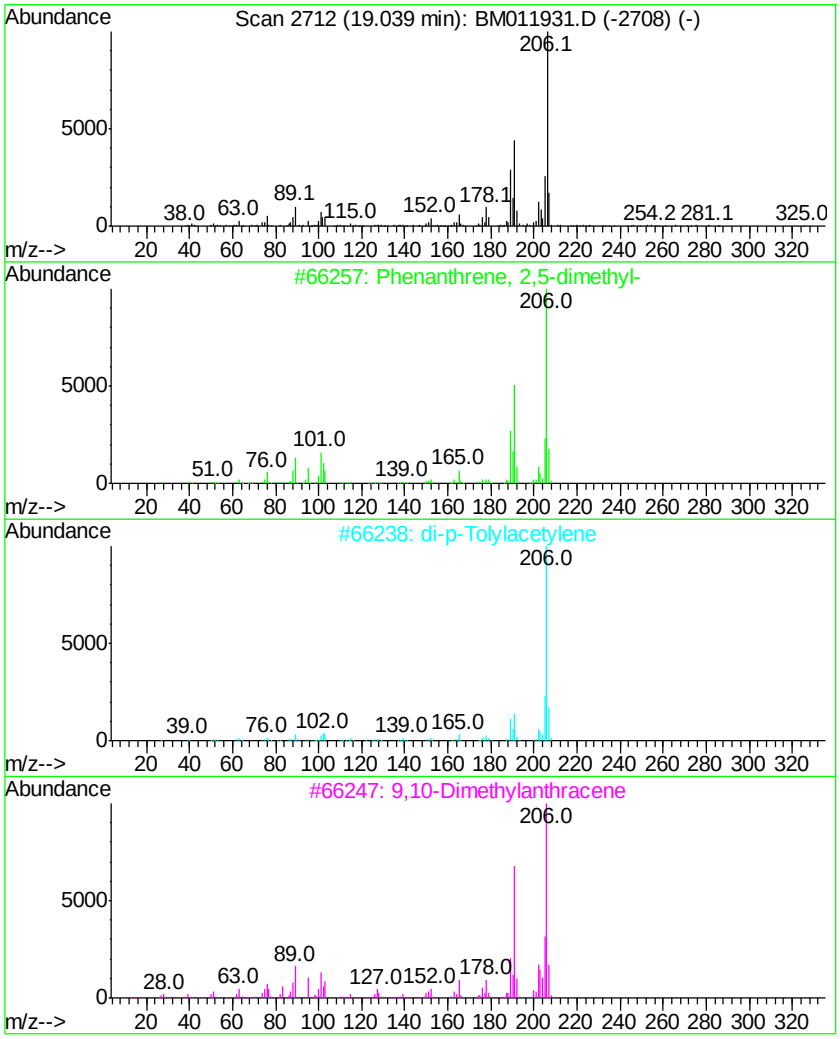
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

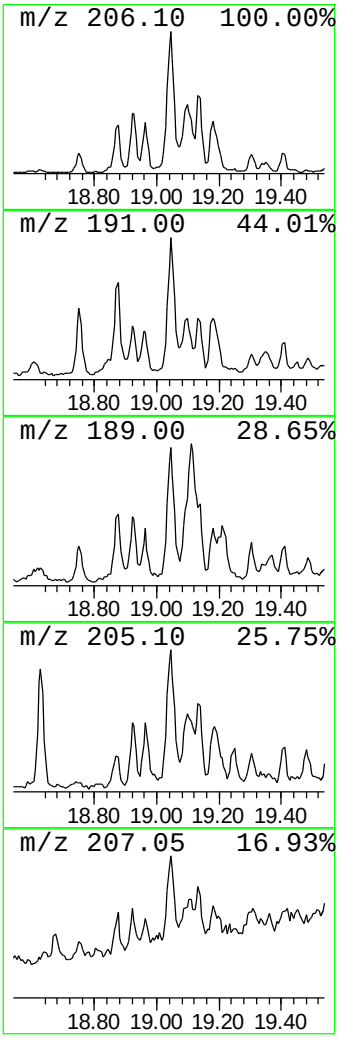
****

Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	5.97 ng/ul	887409	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

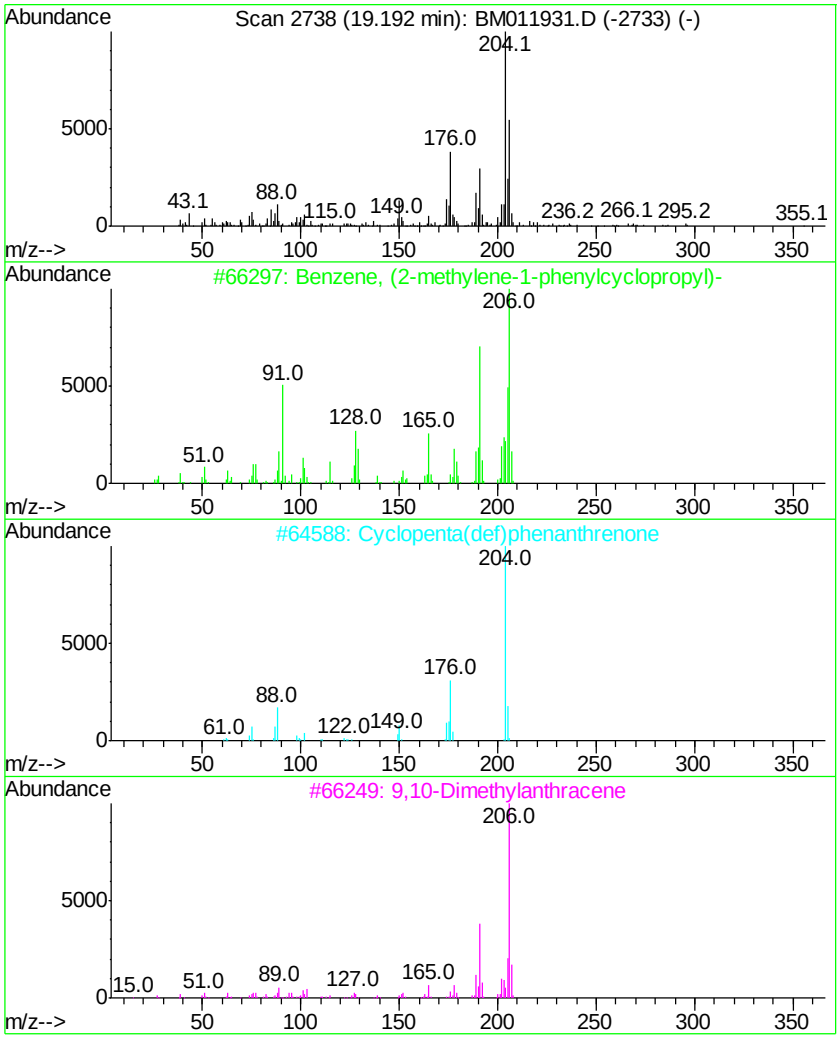
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

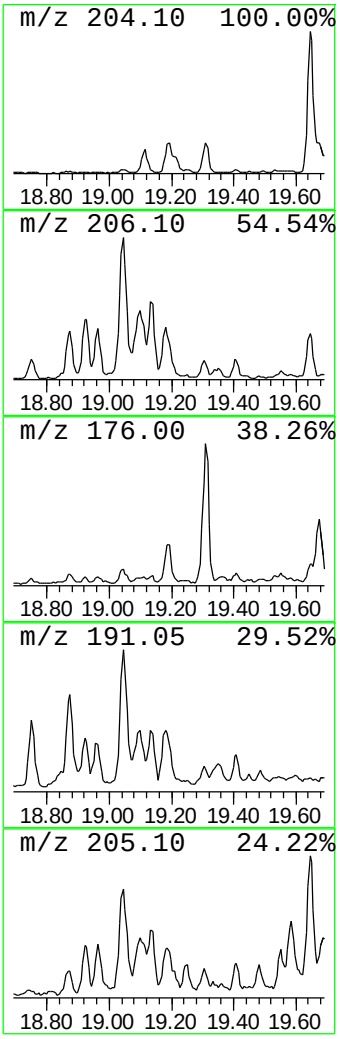
****

Peak Number 18 Benzene, (2-methylene-1-phe... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	3.20 ng/ul	476066	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	50
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	49
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	45
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

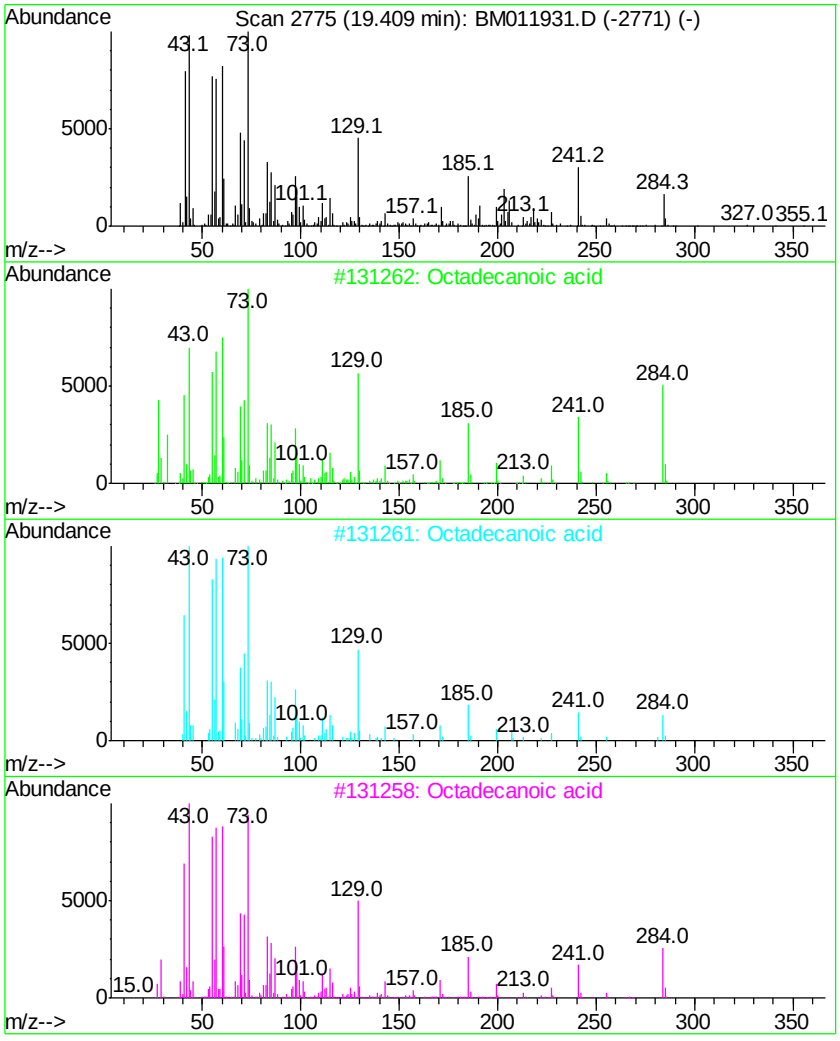
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

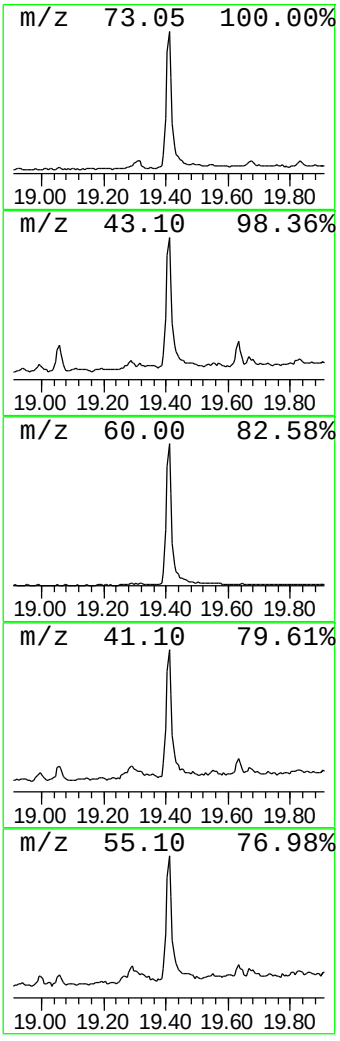
****

Peak Number 19 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	4.64 ng/ul	1964830	Chrysene-d12	21.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

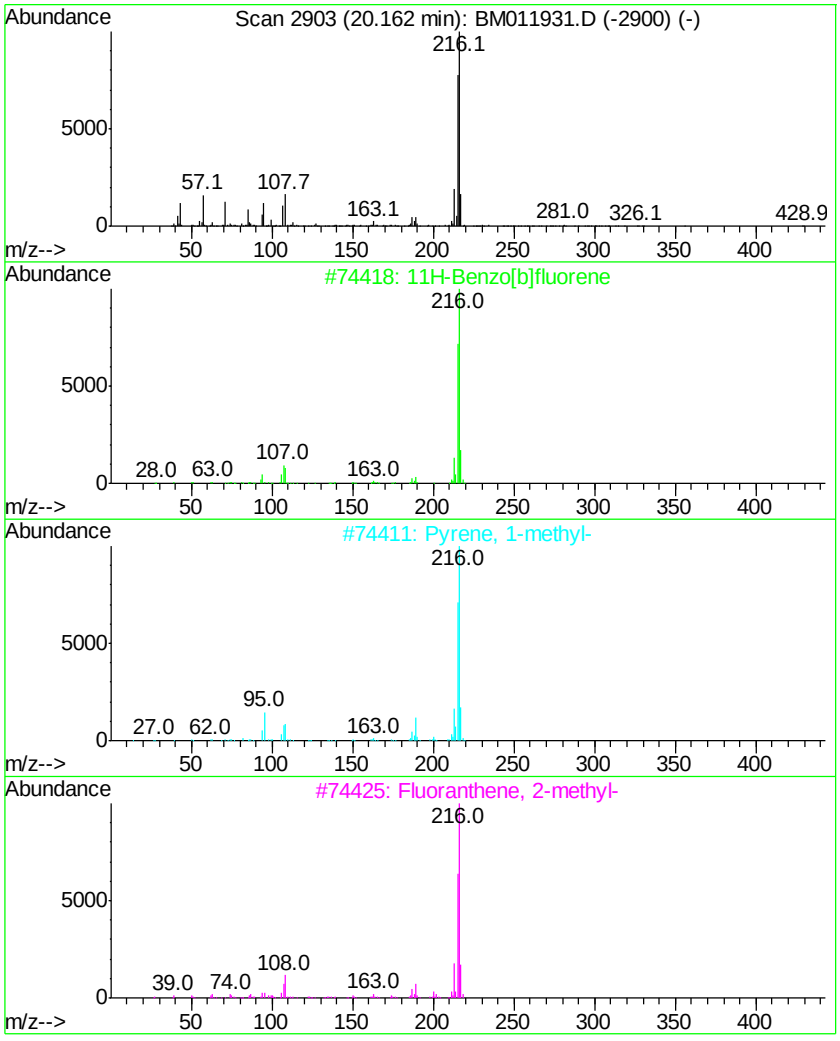
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

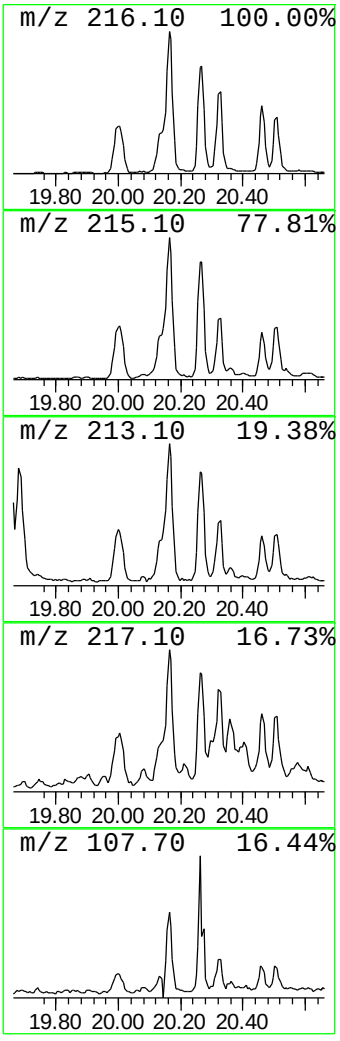
****

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	3.26 ng/ul	1379420	Chrysene-d12	21.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

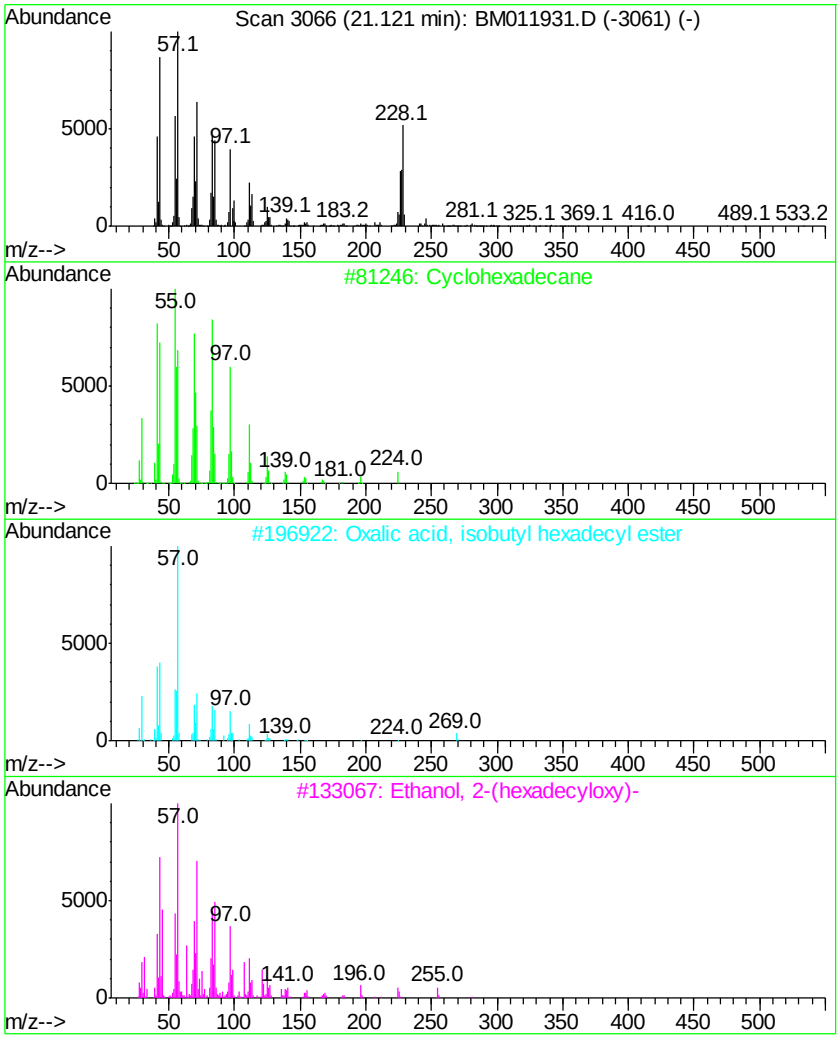
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

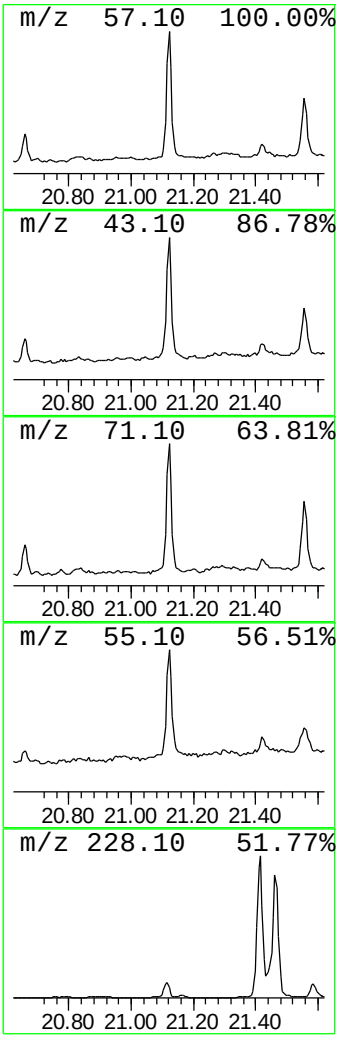
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	4.50 ng/ul	1902420	Chrysene-d12	21.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	84
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	58
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	58
4	1-Hexadecanethiol	258	C16H34S	002917-26-2	56
5	Cyclohexadecane	224	C16H32	000295-65-8	56





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

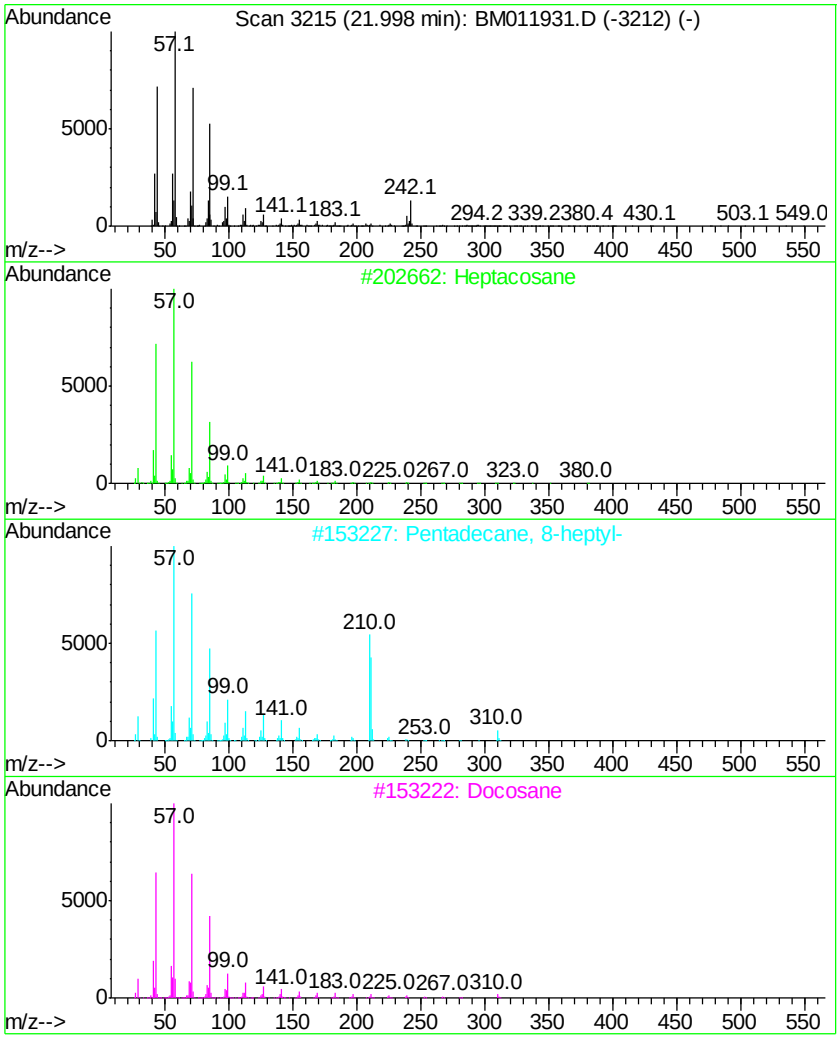
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

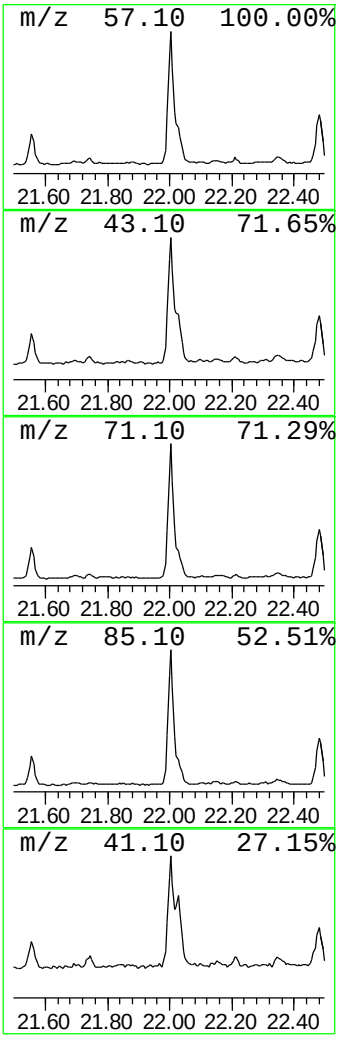
****

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	4.81 ng/ul	2033910	Chrysene-d12	21.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	96
3	Docosane	310	C22H46	000629-97-0	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Docosane	310	C22H46	000629-97-0	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

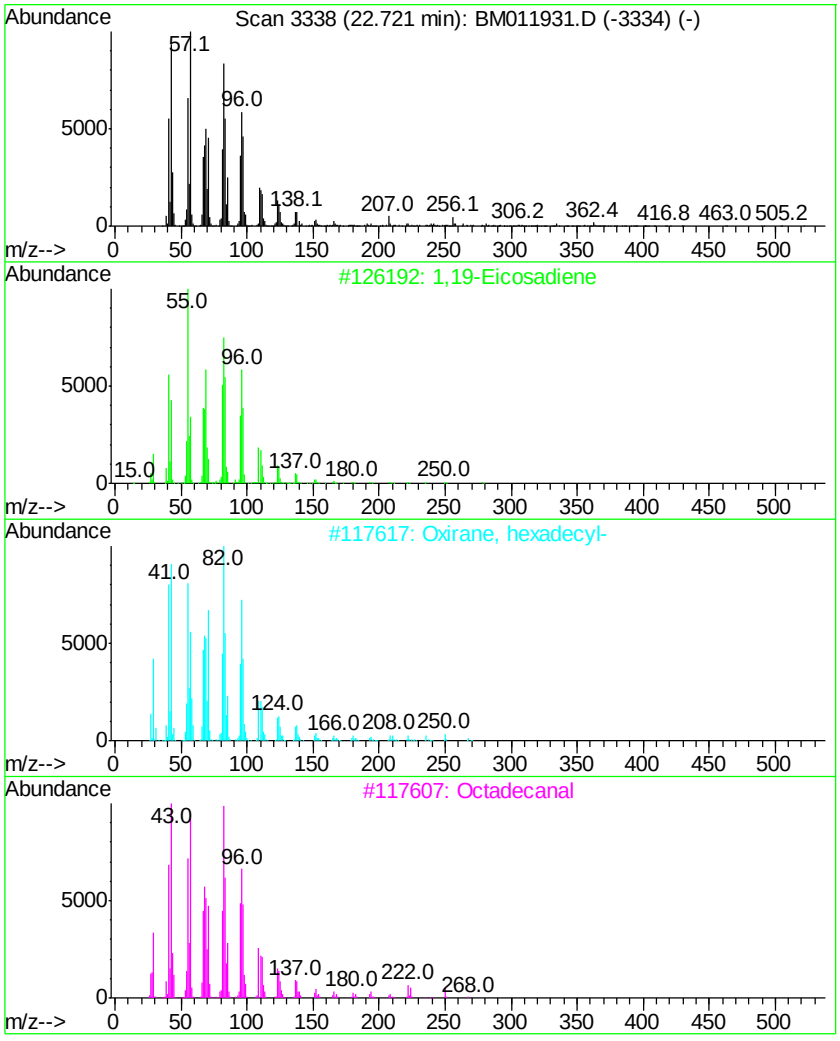
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

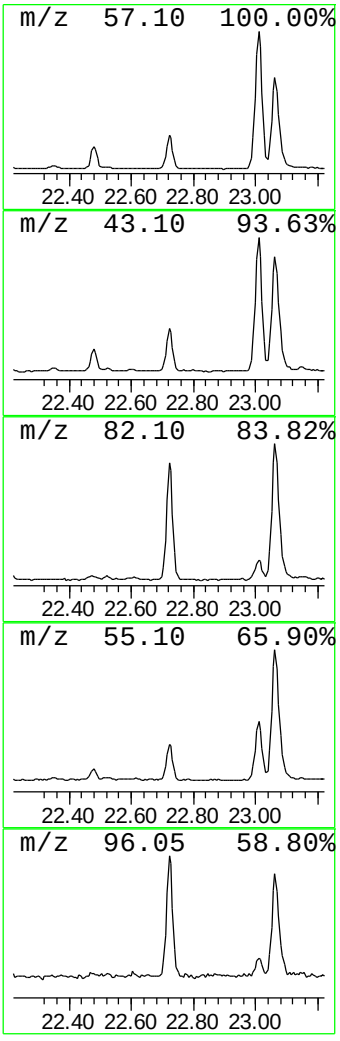
****

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	17.56 ng/ul	2786800	Perylene-d12	23.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	90





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

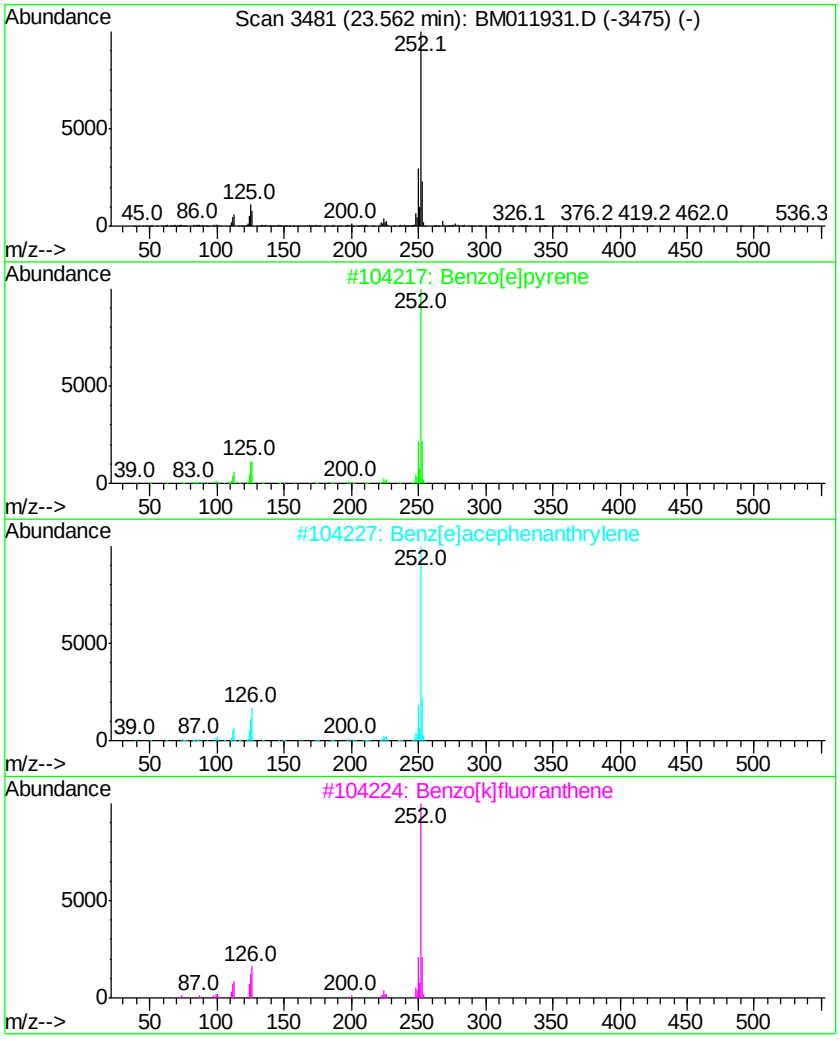
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

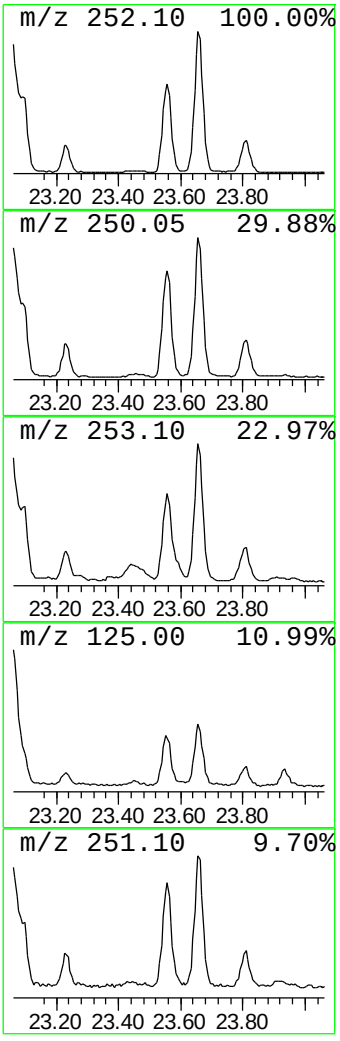
****

Peak Number 24 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.56	14.41 ng/ul	2286170	Perylene-d12	23.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

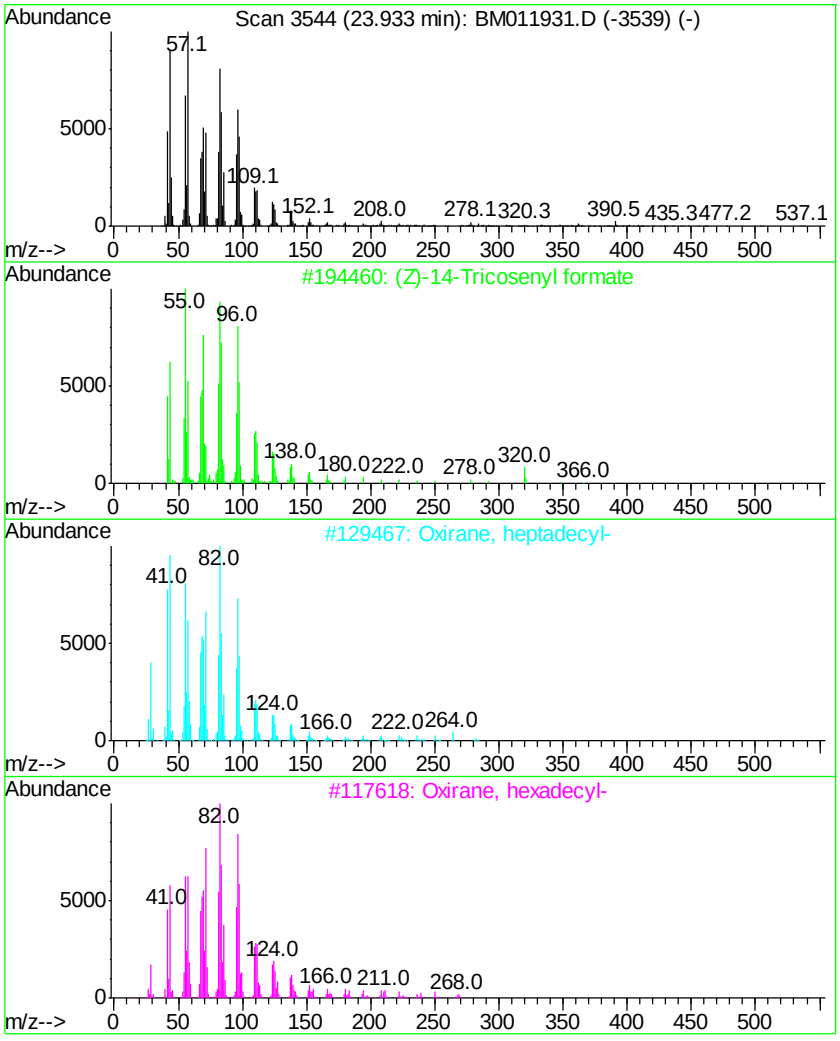
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

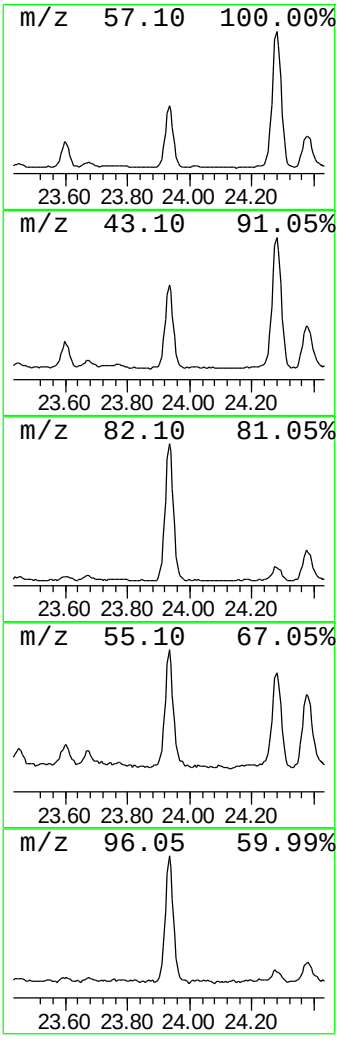
****

Peak Number 25 (Z)-14-Tricosenyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	32.94 ng/ul	5227050	Perylene-d12	23.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

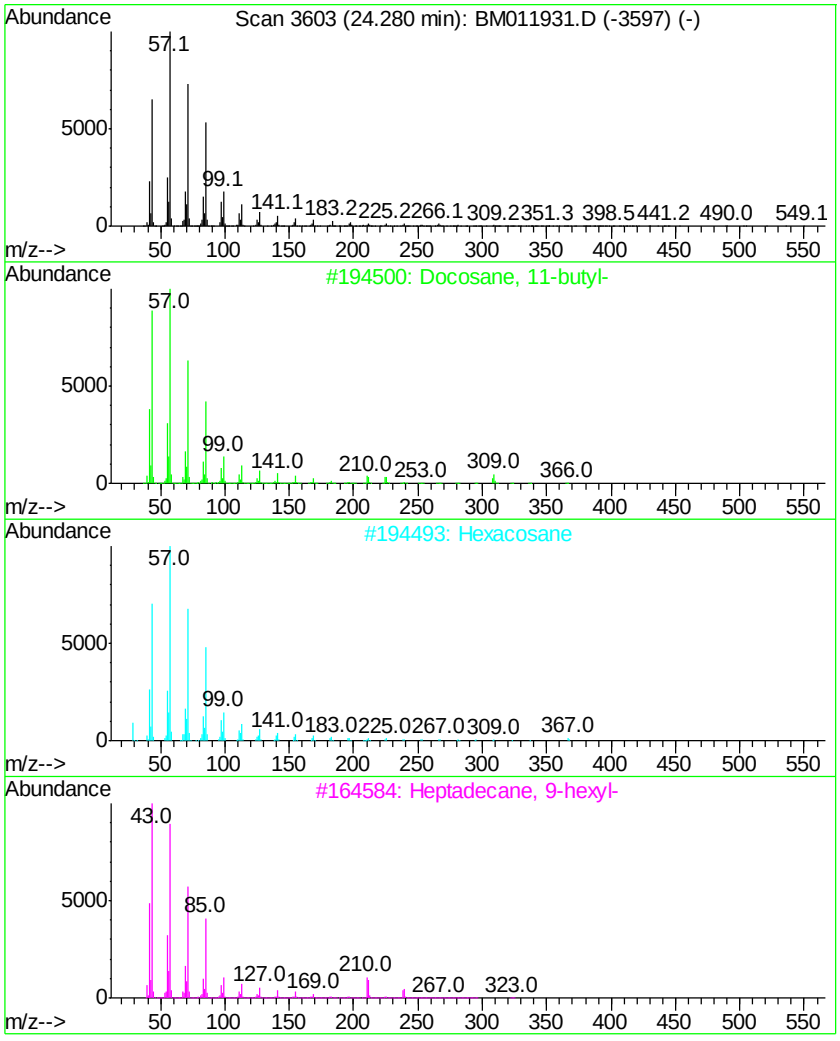
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

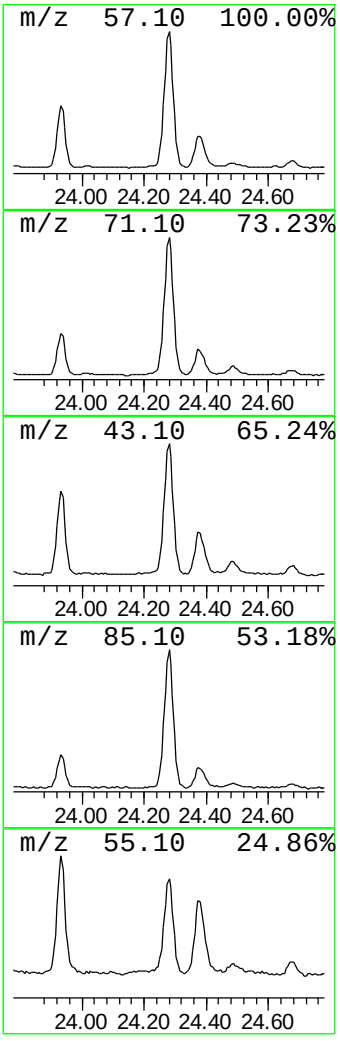
****

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.28	34.94 ng/ul	5544000	Perylene-d12	23.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Hexacosane	366	C26H54	000630-01-3	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

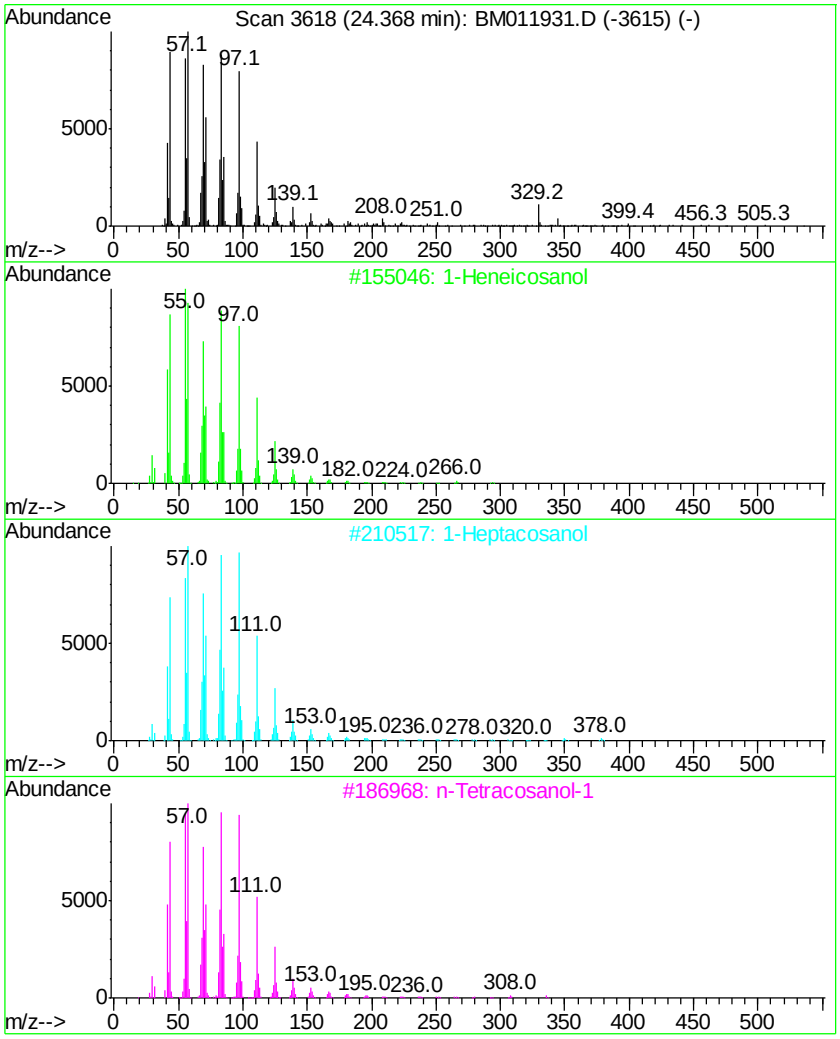
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

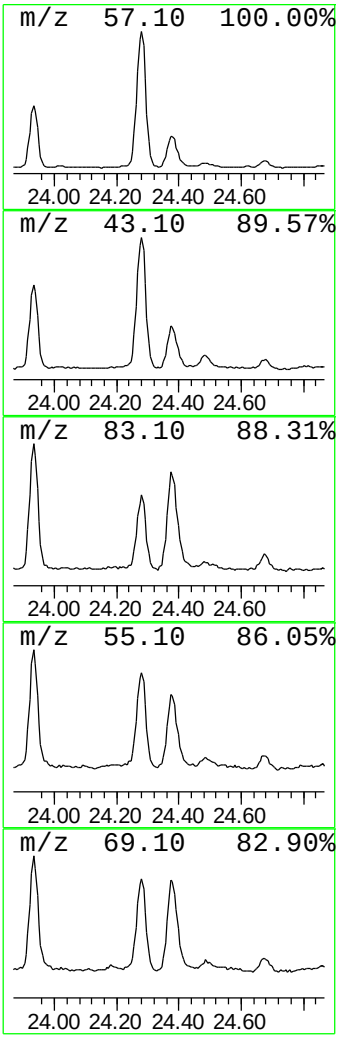
****

Peak Number 27 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	17.87 ng/ul	2834830	Perylene-d12	23.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Octacosanol	410	C28H58O	000557-61-9	89
5	Octacosanol	410	C28H58O	000557-61-9	89





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

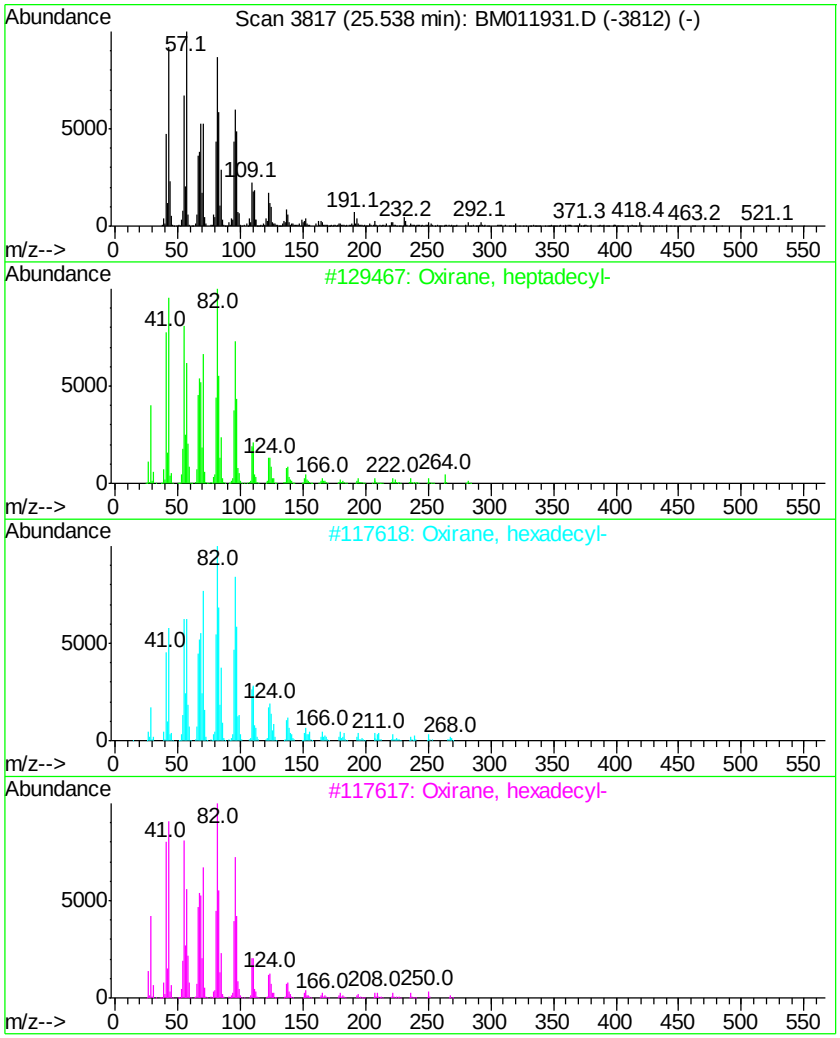
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

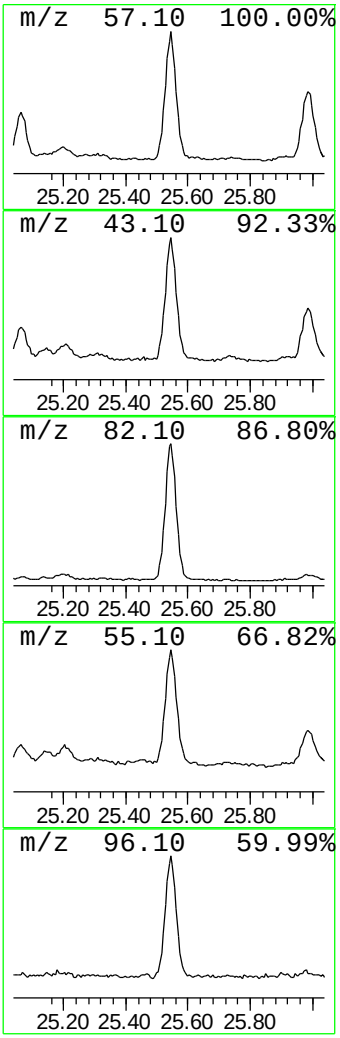
****

Peak Number 28 Oxirane, heptadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	33.89 ng/ul	5377970	Perylene-d12	23.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	90
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

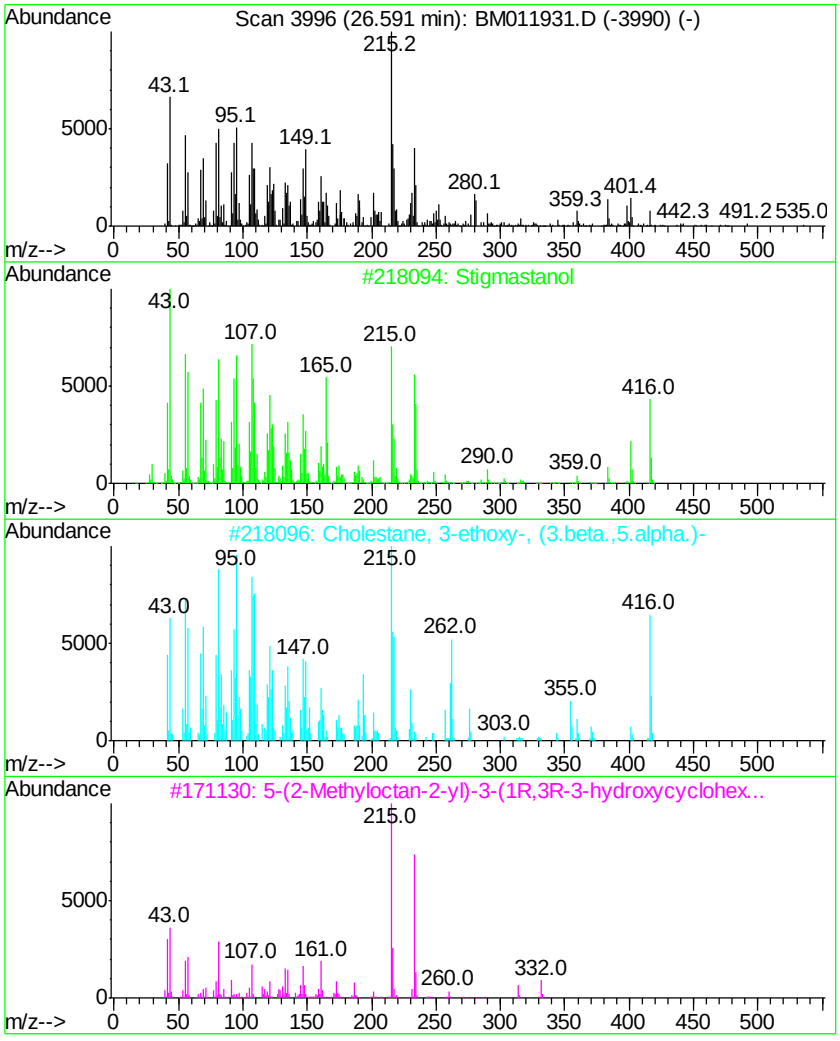
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

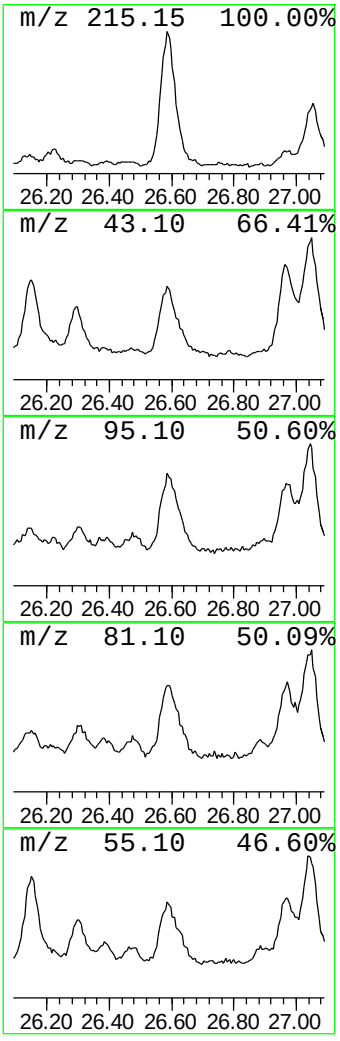
****

Peak Number 29 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.59	31.81 ng/ul	5047900	Perylene-d12	23.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastanol	416	C29H52O	019466-47-8	49
2	Cholestane, 3-ethoxy-, (3.beta.,...	416	C29H52O	002089-02-3	25
3	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	22
4	Cholestan-3-ol, acetate, (3.beta.)-	430	C29H50O2	042995-53-9	22
5	2-[(1R,3S)-3-Hydroxycyclohexyl]5...	318	C21H34O2	070434-82-1	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100517\
Data File : BM011931.D
Acq On : 05 Oct 2017 18:56
Operator : SJ/JU
Sample : I5449-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(0-1)-092617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-dime...	5.50	2.6	ng/ul	210070	1	7.87	1617580	20.0
(DEL) Alkane: Str...	5.87	2.3	ng/ul	187596	1	7.87	1617580	20.0
(DEL) Alkane: Str...	16.20	2.8	ng/ul	417586	4	17.26	2971920	20.0
9H-Fluorene, 2-me...	16.56	2.1	ng/ul	314301	4	17.26	2971920	20.0
(DEL) Alkane: Str...	17.00	2.9	ng/ul	425141	4	17.26	2971920	20.0
Dibenzothiophene	17.07	2.0	ng/ul	298131	4	17.26	2971920	20.0
Anthracene, 2-met...	18.13	16.5	ng/ul	2456720	4	17.26	2971920	20.0
Phenanthrene, 2-m...	18.17	8.5	ng/ul	1259420	4	17.26	2971920	20.0
1H-Cyclopropa[l]p...	18.26	3.0	ng/ul	450141	4	17.26	2971920	20.0
4H-Cyclopenta[def...	18.33	10.3	ng/ul	1533210	4	17.26	2971920	20.0
(DEL) Alkane: Str...	18.43	2.3	ng/ul	339443	4	17.26	2971920	20.0
Tricyclo[8.2.2.2(...	18.63	4.0	ng/ul	594452	4	17.26	2971920	20.0
9,10-Anthracenedione	18.67	2.4	ng/ul	352878	4	17.26	2971920	20.0
Phenanthrene, 2,5...	19.04	6.0	ng/ul	887409	4	17.26	2971920	20.0
Benzene, (2-methy...	19.19	3.2	ng/ul	476066	4	17.26	2971920	20.0
Octadecanoic acid	19.41	4.6	ng/ul	1964830	5	21.43	8463570	20.0
11H-Benzo[b]fluorene	20.16	3.3	ng/ul	1379420	5	21.43	8463570	20.0
(DEL) Alkane: Str...	21.12	4.5	ng/ul	1902420	5	21.43	8463570	20.0
(DEL) Alkane: Str...	22.00	4.8	ng/ul	2033910	5	21.43	8463570	20.0
(DEL) Alkane: Str...	22.72	17.6	ng/ul	2786800	6	23.76	3173420	20.0
Benzo[e]pyrene	23.56	14.4	ng/ul	2286170	6	23.76	3173420	20.0
(Z)-14-Tricosenyl...	23.93	32.9	ng/ul	5227050	6	23.76	3173420	20.0
(DEL) Alkane: Str...	24.28	34.9	ng/ul	5544000	6	23.76	3173420	20.0
1-Heneicosanol	24.37	17.9	ng/ul	2834830	6	23.76	3173420	20.0
Oxirane, heptadecyl-	25.54	33.9	ng/ul	5377970	6	23.76	3173420	20.0
unknown-01	26.59	31.8	ng/ul	5047900	6	23.76	3173420	20.0