LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

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-BM011018.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	4.716	290	294	304	rBV2	99026	181295	4.28%	0.325%
2	6.763	634	642	658	rBV	126855	279441	6.60%	0.501%
3	6.916	663	668	682	rBV	104018	179692	4.24%	0.322%
4	7.110	695	701	710	rBV	153463	273265	6.45%	0.490%
5	7.569	771	779	791	rBV	419370	730058	17.23%	1.309%
6	8.292	896	902	912	rBV	130487	284501	6.72%	0.510%
7	8.728	971	976	982	rBV	145975	270672	6.39%	0.485%
8	9.445	1092	1098	1108	rBV	130632	256985	6.07%	0.461%
9	9.986	1183	1190	1203	rBV2	156533	375125	8.86%	0.673%
10	10.339	1239	1250	1254	rBV	589089	1095892	25.87%	1.965%
11	10.392	1254	1259	1267	rVB	498198	883841	20.86%	1.585%
12	10.504	1273	1278	1287	rBV4	133304	289268	6.83%	0.519%
13	11.357	1419	1423	1428	rBV3	61122	96694	2.28%	0.173%
14	11.769	1484	1493	1500	rBV	144093	247352	5.84%	0.444%
15	12.016	1525	1535	1545	rBV	1057193	1752427	41.37%	3.142%
16	12.233	1564	1572	1581	rBV	491460	872382	20.59%	1.564%
17	12.745	1653	1659	1664	rBV2	79727	121482	2.87%	0.218%
18	13.039	1704	1709	1716	rBV2	382161	640081	15.11%	1.148%
19	13.245	1739	1744	1747	rBV2	90818	143688	3.39%	0.258%
20	13.386	1758	1768	1769	rBV2	174086	326451	7.71%	0.585%
21	13.539	1788	1794	1799	rBV	233953	453021	10.69%	0.812%
22	13.592	1799	1803	1806	rVV	177324	283889	6.70%	0.509%
23	13.639	1806	1811	1816	rVV	414472	666314	15.73%	1.195%
24	13.698	1816	1821	1826	rVV3	240003	444031	10.48%	0.796%
25	13.745	1826	1829	1831	rVV3	59158	76153	1.80%	0.137%
26	13.774	1831	1834	1838	rVV	81805	136809	3.23%	0.245%
27	13.816	1838	1841	1846	rVB6	43245	69306	1.64%	0.124%
28	13.910	1851	1857	1862	rBV	452083	704064	16.62%	1.262%
29	14.127	1888	1894	1899	rBV	441351	568399	13.42%	1.019%
30	14.221	1901	1910	1916	rVV4	906792	1793067	42.33%	3.215%
31	14.286	1916	1921	1930	rVB2	359121	589999	13.93%	1.058%
32	14.433	1942	1946	1950	rBV3	43992	88217	2.08%	0.158%
33	14.574	1967	1970	1974	rBV5	37324	70098	1.65%	0.126%
34	14.627	1974	1979	1986	rVV	714396	1064457	25.13%	1.909%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

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-BM011018.M
Title : SVOA CALIBRATION

35	14.704	1988	1992	1996	rVB3	55713	82012	1.94%	0.147%
36	14.751	1996	2000	2005	rVB2	98596	131537	3.11%	0.236%
37	14.851	2013	2017	2022	rVB6	56480	92344	2.18%	0.166%
38	15.010	2037	2044	2048	rBV8	54546	134119	3.17%	0.240%
39	15.086	2048	2057	2062	rVB	567226	760464	17.95%	1.364%
40	15.221	2075	2080	2085	rVB	570128	797589	18.83%	1.430%
41	15.280	2085	2090	2095	rBV	452945	680074	16.05%	1.219%
42	15.374	2102	2106	2114	rBV3	122248	271420	6.41%	0.487%
43	15.439	2114	2117	2120	rVV3	69734	94103	2.22%	0.169%
44	15.492	2120	2126	2130	rVV	199012	323661	7.64%	0.580%
45	15.574	2136	2140	2148	rVB	222595	382614	9.03%	0.686%
46	15.639	2148	2151	2155	rBV3	57604	82996	1.96%	0.149%
47	15.692	2155	2160	2163	rBV2	234168	367607	8.68%	0.659%
48	15.721	2163	2165	2172	rVB	222276	363547	8.58%	0.652%
49	15.951	2199	2204	2206	rBV	749421	1036531	24.47%	1.859%
50	16.015	2212	2215	2221	rVB2	143397	187856	4.43%	0.337%
51	16.286	2257	2261	2266	rBV3	92580	134077	3.17%	0.240%
52	16.521	2297	2301	2304	rVV5	70380	117774	2.78%	0.211%
53	16.557	2304	2307	2310	rVB4	69204	80510	1.90%	0.144%
54	16.639	2316	2321	2329	rVB2	323669	488065	11.52%	0.875%
55	16.745	2329	2339	2343	rBV2	673851	1024772	24.19%	1.838%
56	16.792	2343	2347	2358	rVB2	374268	632319	14.93%	1.134%
57	16.974	2372	2378	2382	rBV	1213310	1811969	42.78%	3.249%
58	17.021	2382	2386	2391	rVV	3102205	4236031	100.00%	7.596%
59	17.074	2391	2395	2399	rVV2	650917	1000095	23.61%	1.793%
60	17.109	2399	2401	2407	rVB	287977	380268	8.98%	0.682%
61	17.209	2414	2418	2423	rVB6	81427	146908	3.47%	0.263%
62	17.280	2425	2430	2434	rBV6	48027	85209	2.01%	0.153%
63	17.398	2445	2450	2459	rVV4	120134	240033	5.67%	0.430%
64	17.480	2460	2464	2470	rVV	688177	891642	21.05%	1.599%
65	17.562	2474	2478	2485	rVB7	61837	134275	3.17%	0.241%
66	17.851	2523	2527	2530	rBV	271926	370464	8.75%	0.664%
67	17.904	2530	2536	2543	rVB	383383	724924	17.11%	1.300%
68	17.986	2546	2550	2555	rBV2	87098	109602	2.59%	0.197%
69	18.045	2555	2560	2565	rBV2	283774	520277	12.28%	0.933%
70	18.174	2577	2582	2587	rBV	644302	756927	17.87%	1.357%
71	18.362	2609	2614	2619	rBV	214647	313653	7.40%	0.562%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

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-BM011018.M
Title : SVOA CALIBRATION

72	18.780	2682	2685	2687	rBV2	75023	77416	1.83%	0.139%
73	18.815	2687	2691	2695	rVB	560665	624574	14.74%	1.120%
74	18.927	2706	2710	2715	rBV7	51893	98852	2.33%	0.177%
75	19.045	2724	2730	2737	rBV	2432688	3190298	75.31%	5.721%
76	19.174	2745	2752	2759	rBV10	69807	240232	5.67%	0.431%
77	19.292	2768	2772	2776	rVB	53436	74722	1.76%	0.134%
78	19.380	2781	2787	2789	rBV	1244613	1810622	42.74%	3.247%
79	19.403	2789	2791	2802	rVB	1692374	2286887	53.99%	4.101%
80	19.486	2802	2805	2812	rVB2	85579	133956	3.16%	0.240%
81	19.598	2816	2824	2830	rBV3	113543	235314	5.56%	0.422%
82	19.733	2838	2847	2856	rBV6	116590	379195	8.95%	0.680%
83	19.833	2860	2864	2868	rVV4	45579	82237	1.94%	0.147%
84	19.874	2868	2871	2874	rVV5	68748	121318	2.86%	0.218%
85	19.915	2874	2878	2879	rVV	210441	269373	6.36%	0.483%
86	19.933	2879	2881	2886	rVB	466704	528258	12.47%	0.947%
87	20.009	2891	2894	2899	rVB2	144848	181514	4.29%	0.325%
88	20.068	2900	2904	2908	rBV2	86117	122064	2.88%	0.219%
89	20.256	2933	2936	2940	rVB5	57561	72146	1.70%	0.129%
90	20.433	2962	2966	2971	rBV	390582	463275	10.94%	0.831%
91	20.862	3036	3039	3042	rBV4	79277	105507	2.49%	0.189%
92	20.897	3042	3045	3050	rVB2	415658	498527	11.77%	0.894%
93	21.180	3086	3093	3097	rBV2	1713498	2709535	63.96%	4.859%
94	21.215	3097	3099	3107	rVB	297120	386917	9.13%	0.694%
95	21.333	3116	3119	3125	rVB2	303341	360534	8.51%	0.646%
96	21.762	3188	3192	3200	rVB	204254	294266	6.95%	0.528%
97	22.209	3265	3268	3274	rVB2	193455	244206	5.76%	0.438%
98	22.703	3348	3352	3359	rBV4	180601	398661	9.41%	0.715%
99	23.227	3435	3441	3454	rVB3	665673	1560351	36.84%	2.798%
100	23.362	3458	3464	3473	rVB	1039112	1921070	45.35%	3.445%

Sum of corrected areas: 55768511

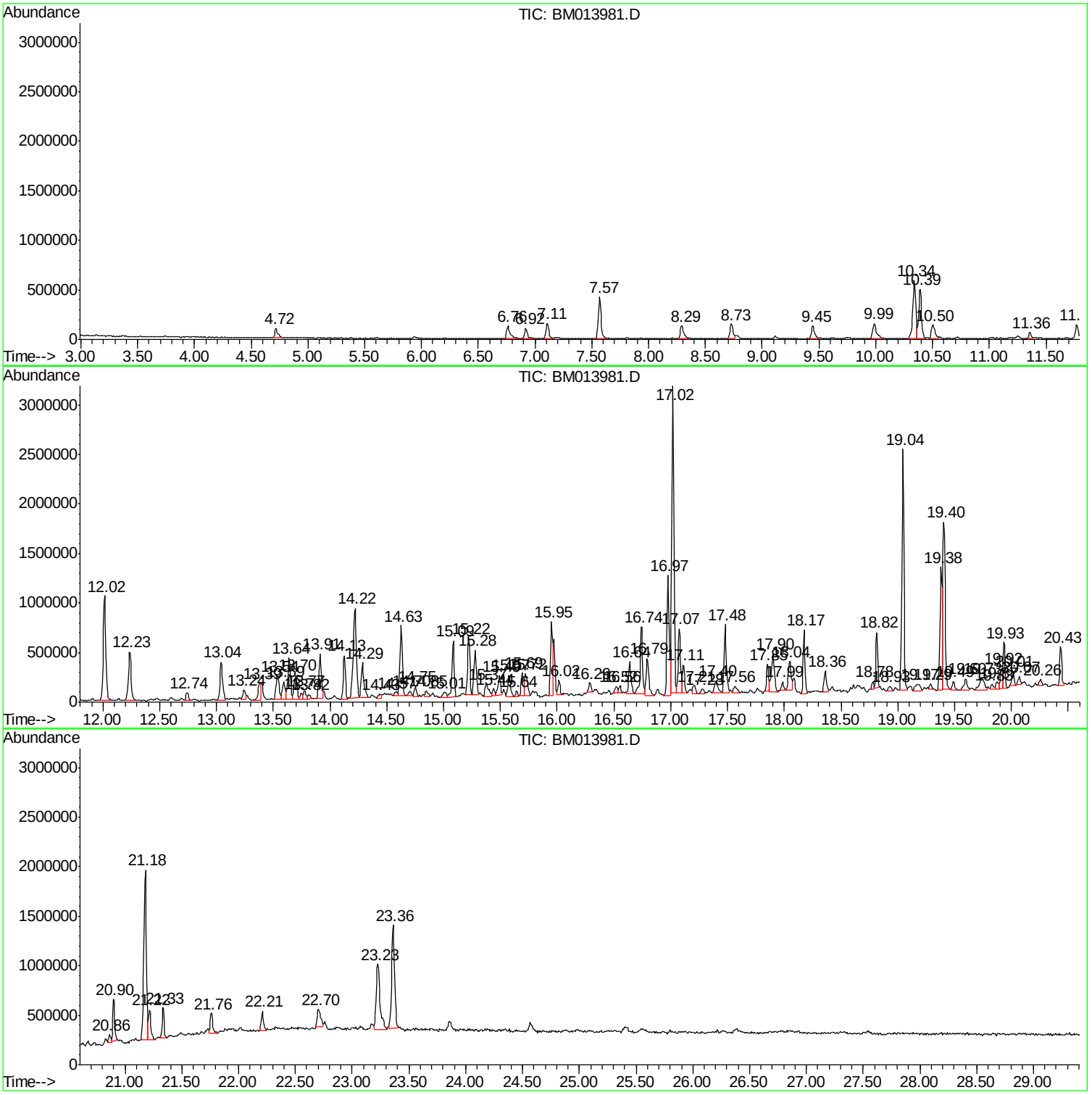
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

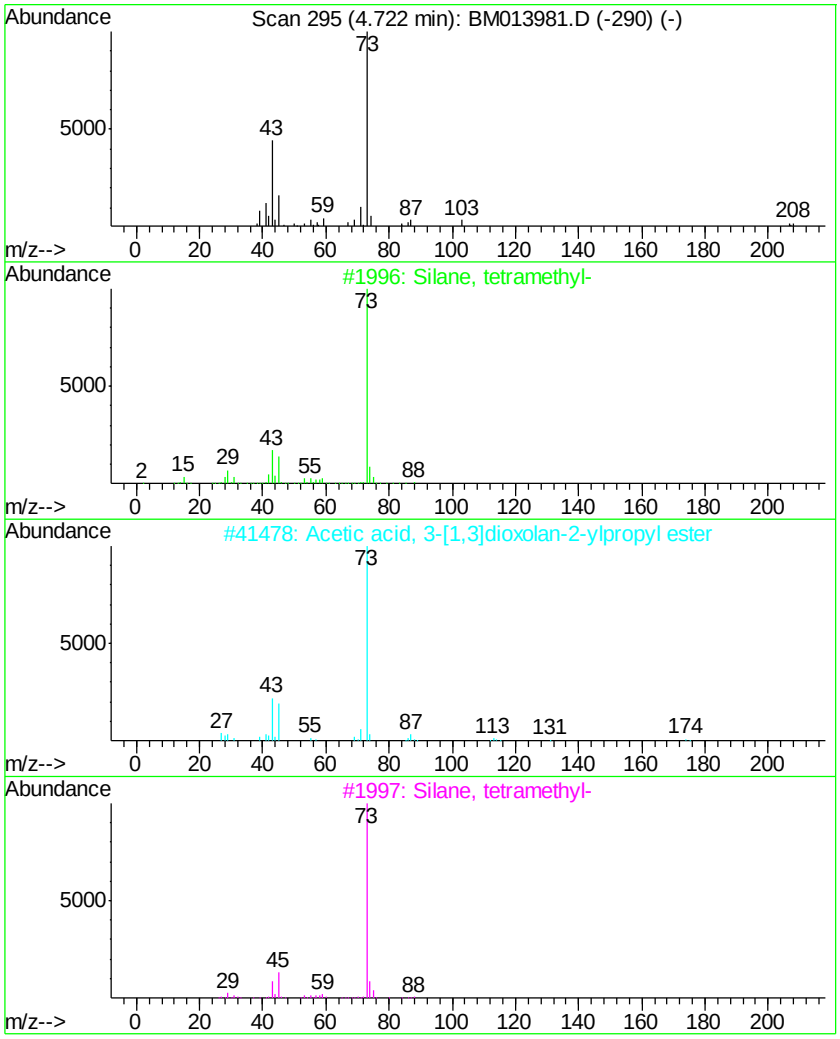
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

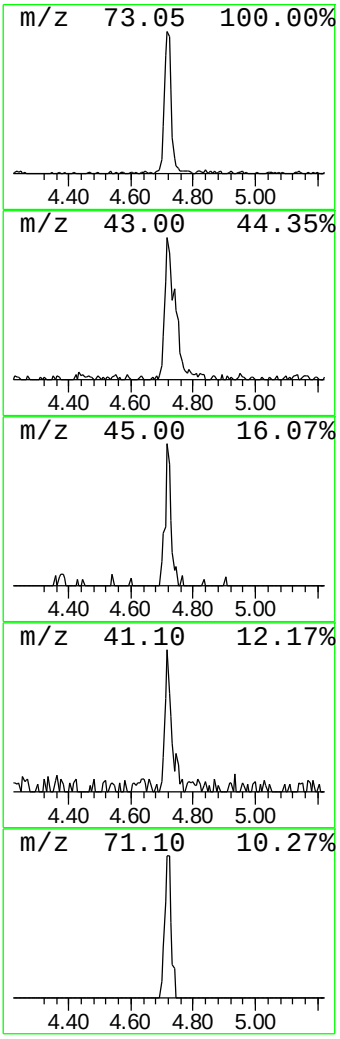
****

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	4.97 ng/ul	181295	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	42
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

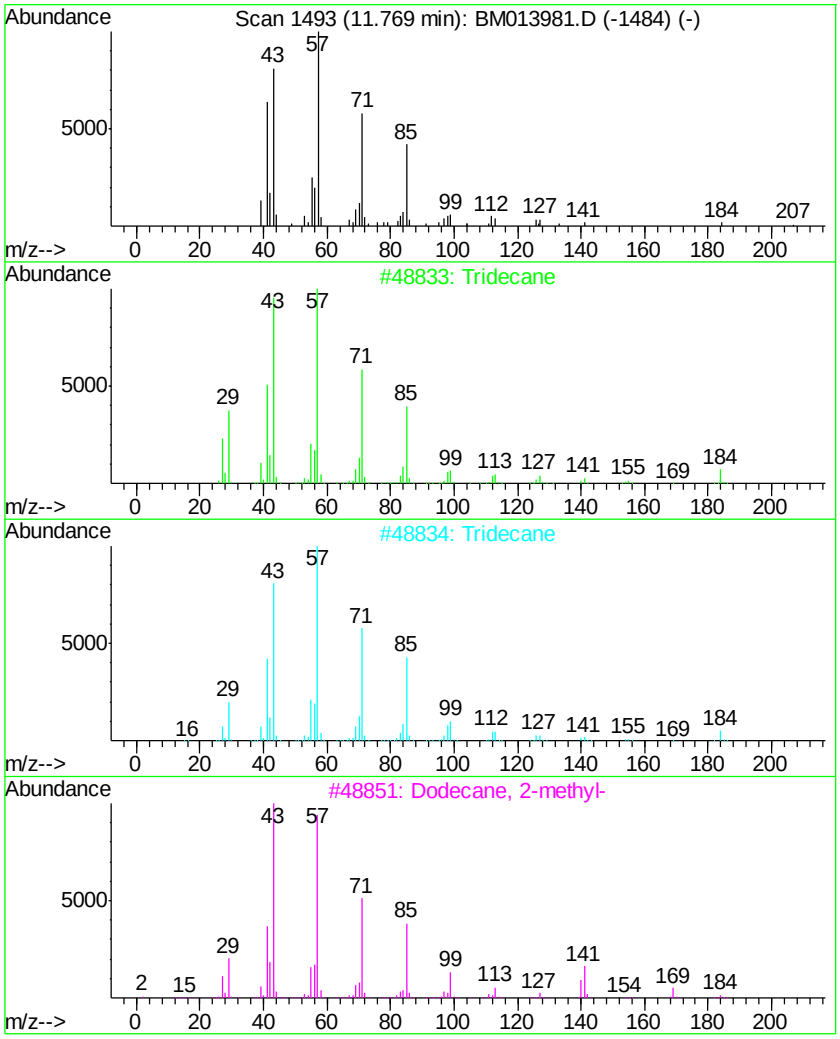
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

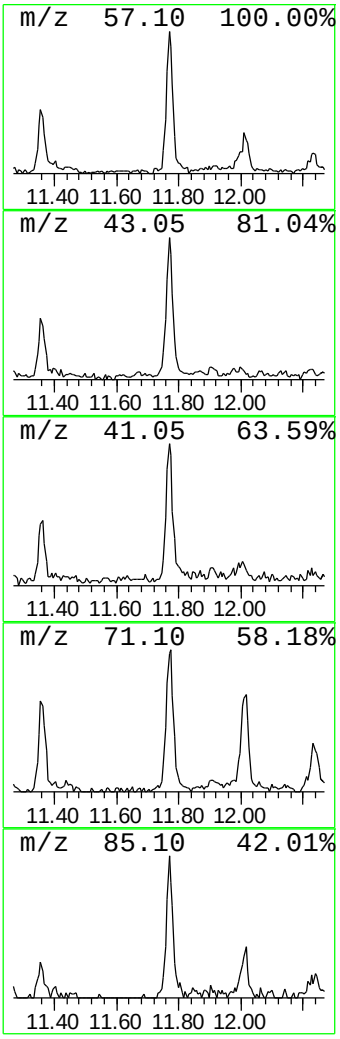
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	4.51 ng/ul	247352	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

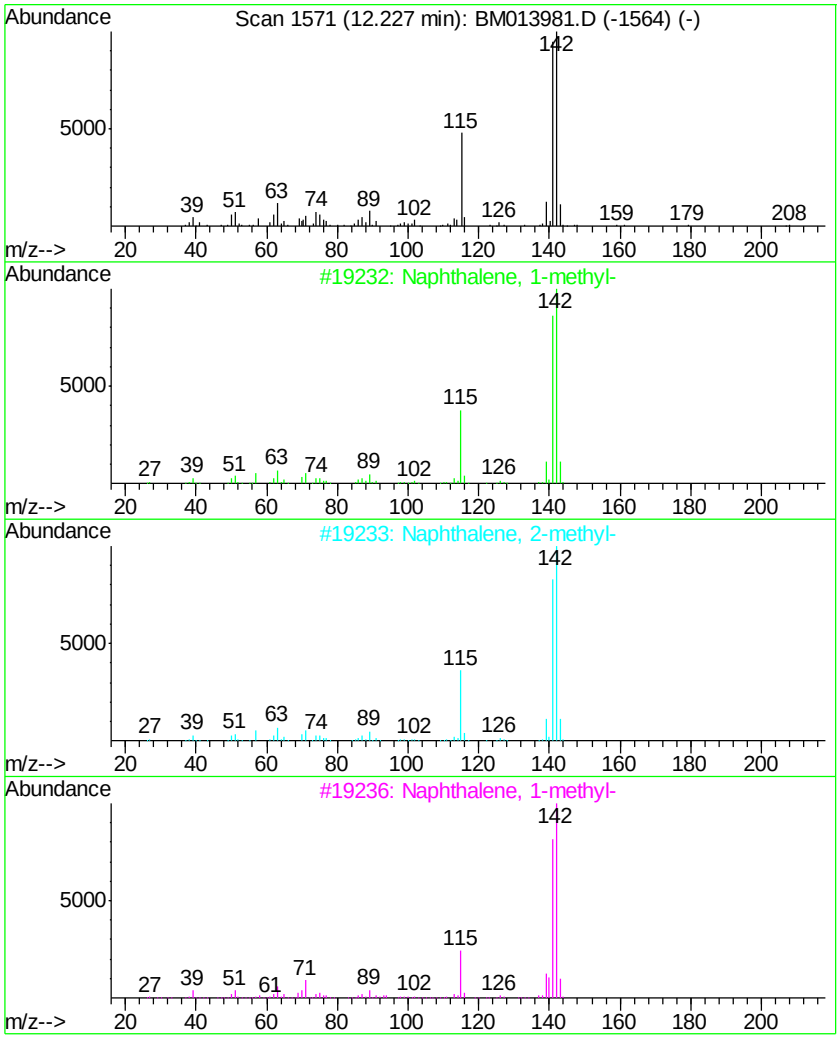
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

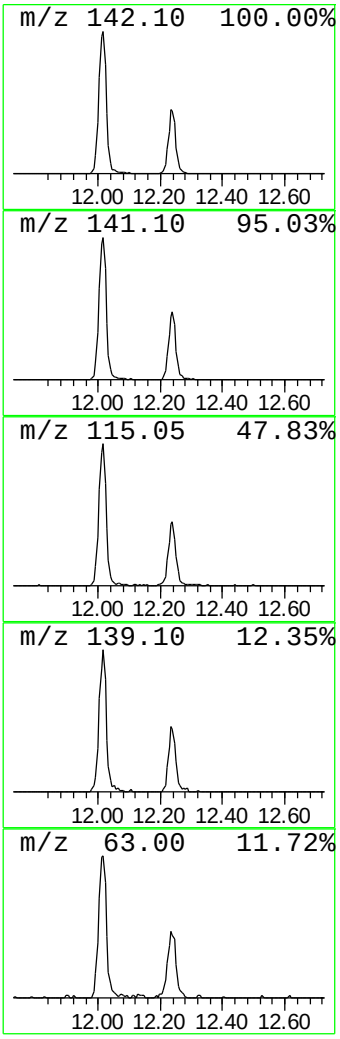
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	15.92 ng/ul	872382	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

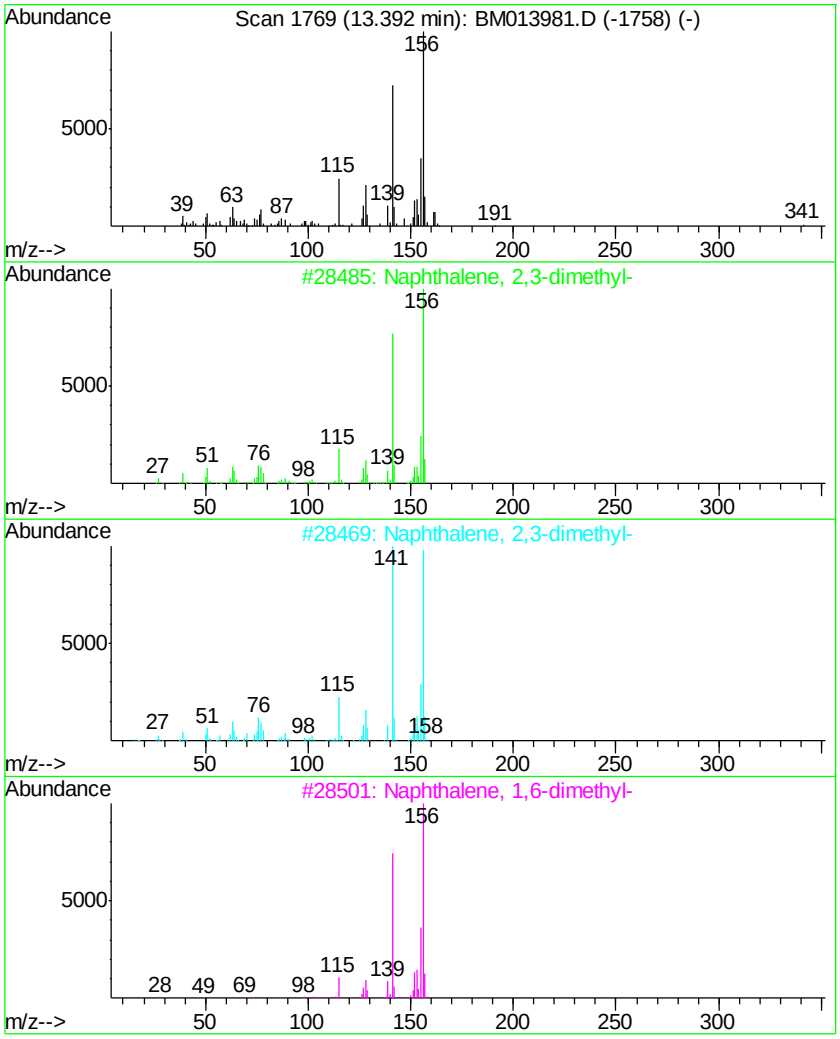
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

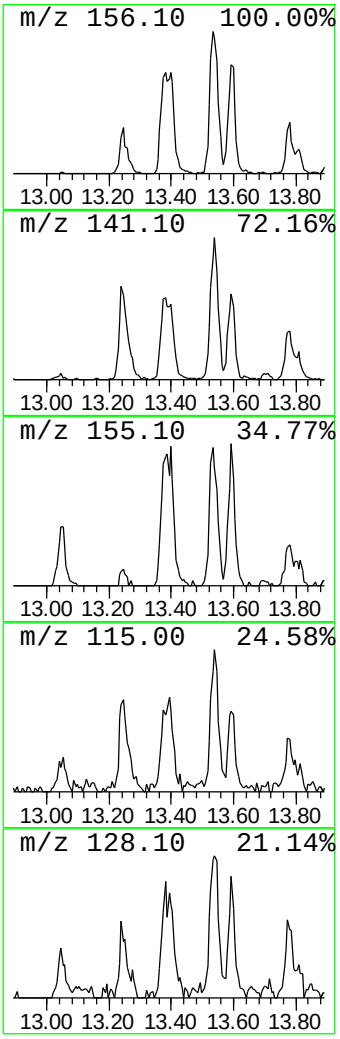
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.64 ng/ul	326451	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

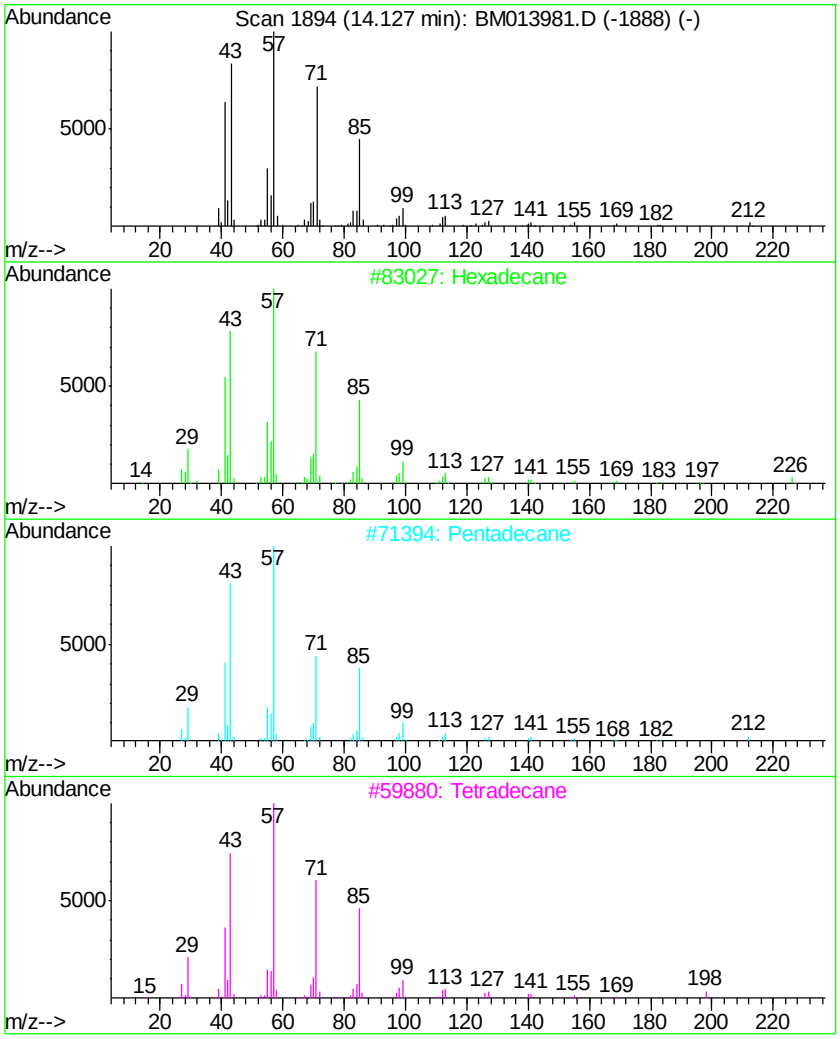
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

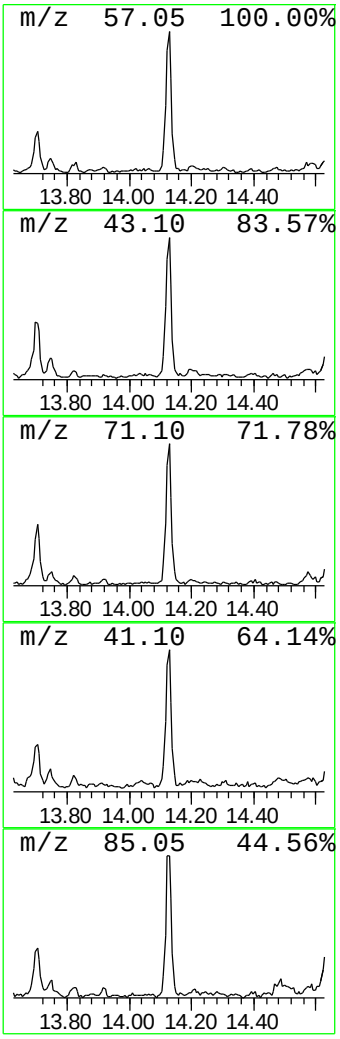
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	6.34 ng/ul	568399	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	89
3	Tetradecane	198	C14H30	000629-59-4	87
4	Dodecane	170	C12H26	000112-40-3	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

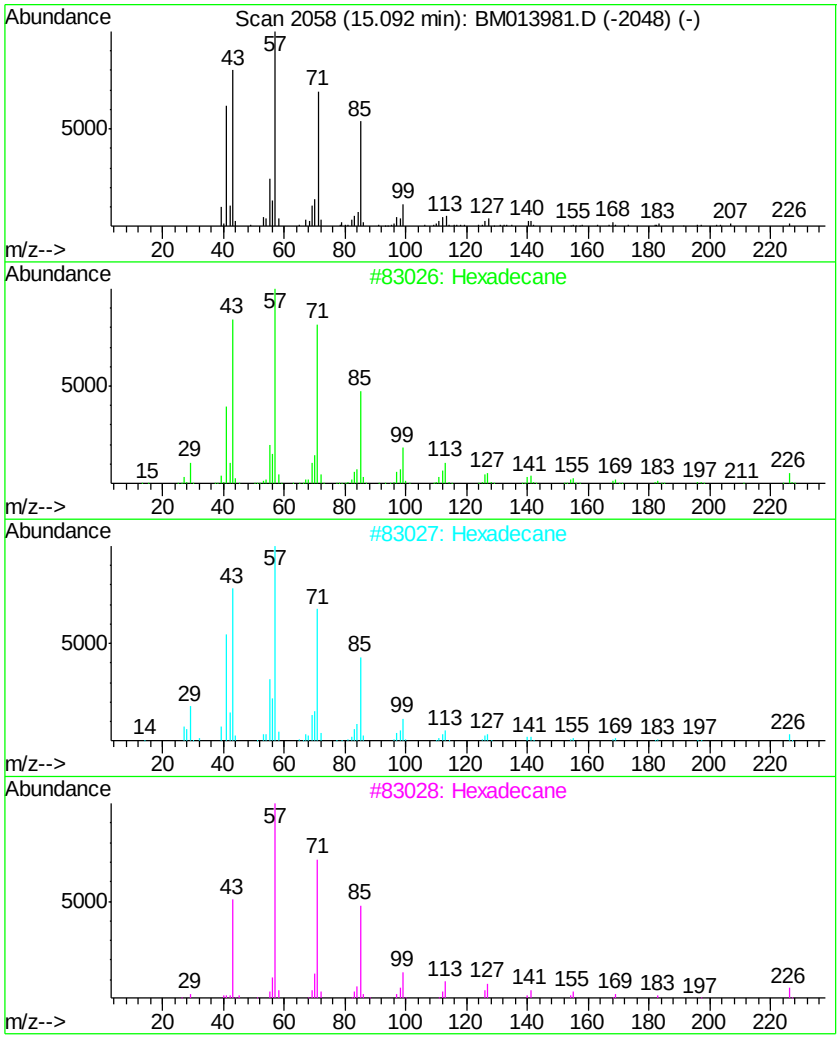
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

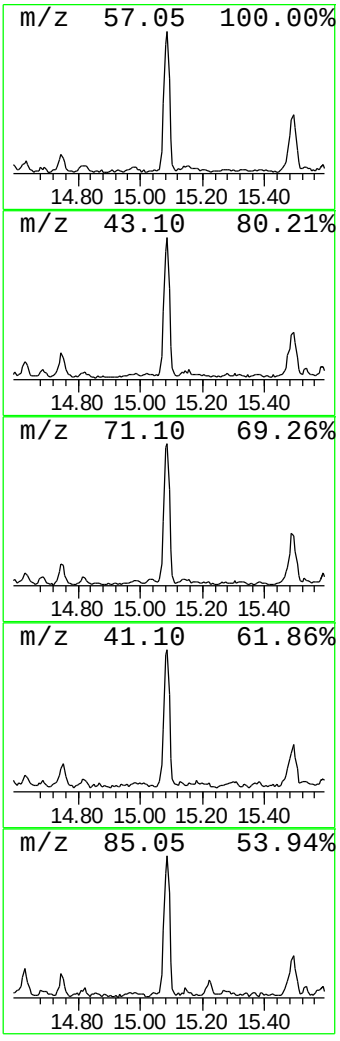
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	8.48 ng/ul	760464	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

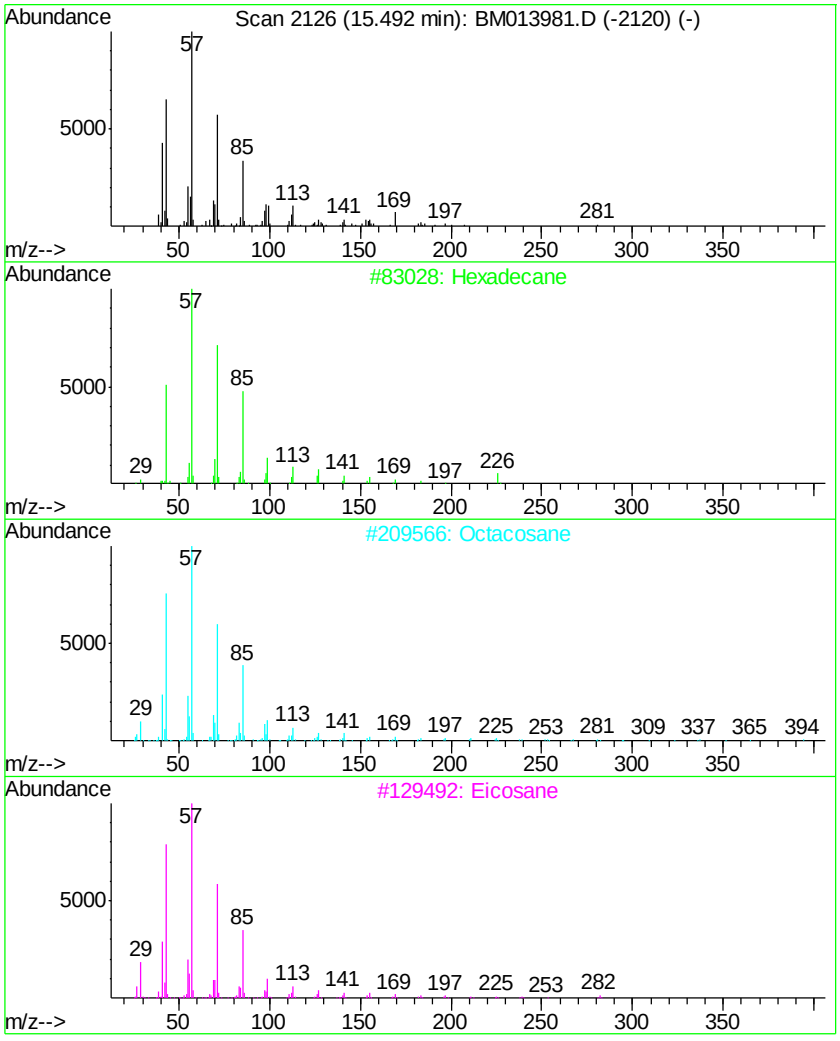
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

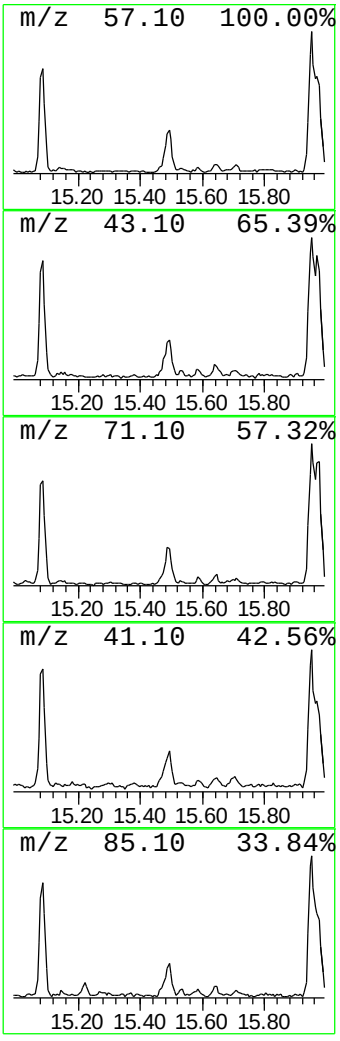
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.61 ng/ul	323661	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Octacosane	394	C28H58	000630-02-4	83
3	Eicosane	282	C20H42	000112-95-8	83
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
5	Pentadecane	212	C15H32	000629-62-9	80





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

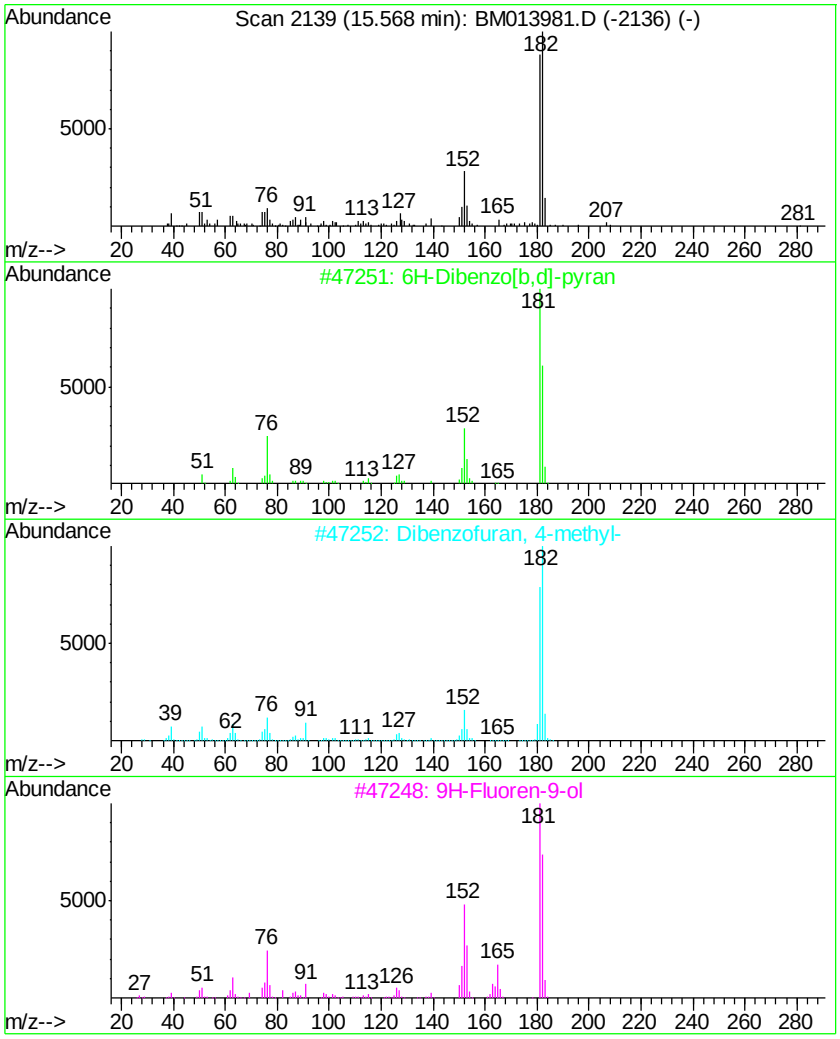
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

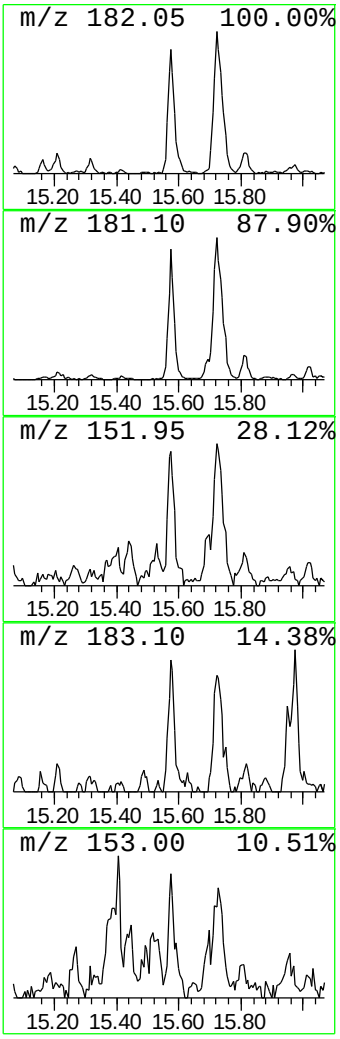
****

Peak Number 9 6H-Dibenzo[b,d]-pyran Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	4.27 ng/ul	382614	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

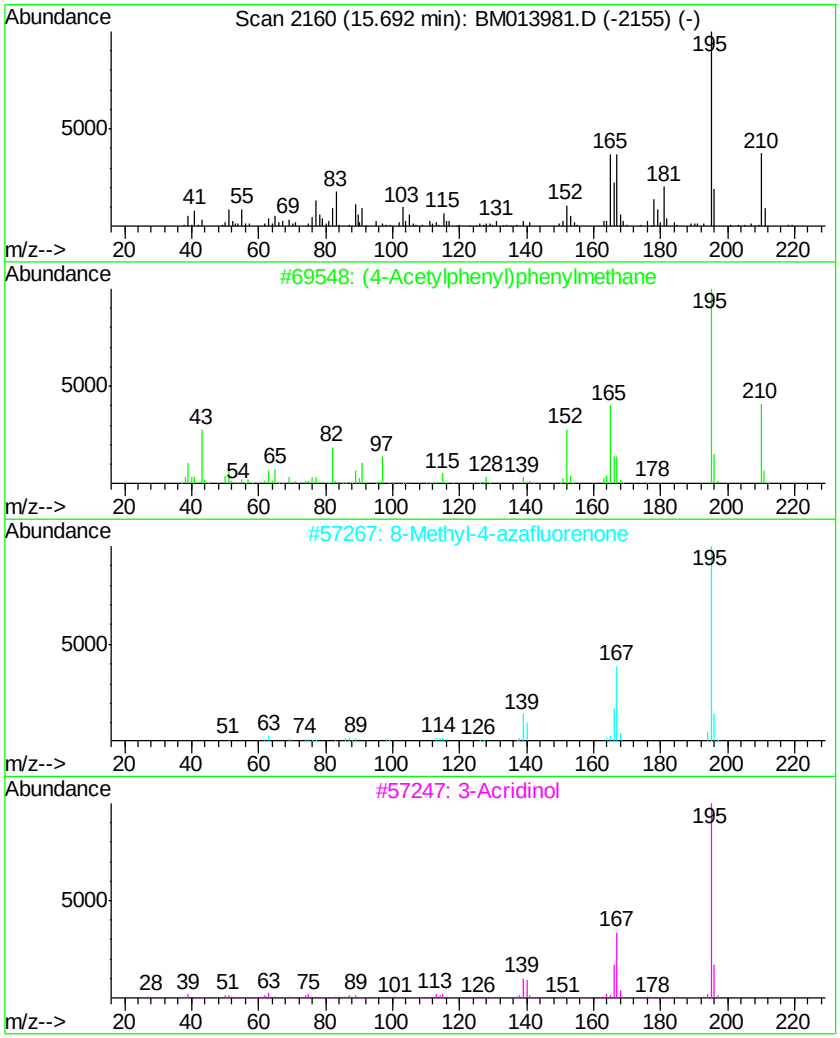
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

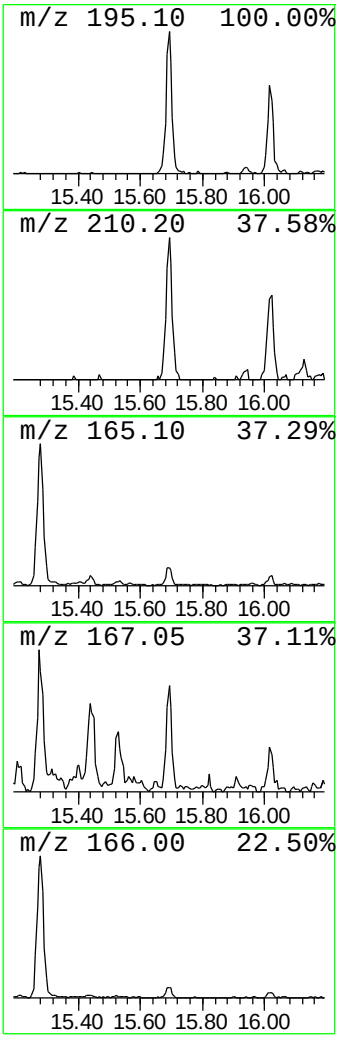
****

Peak Number 10 (4-Acetylphenyl)phenylmethane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	4.06 ng/ul	367607	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	70
2	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	53
3	3-Acridinol	195	C13H9NO	007132-70-9	53
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	49
5	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	49





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

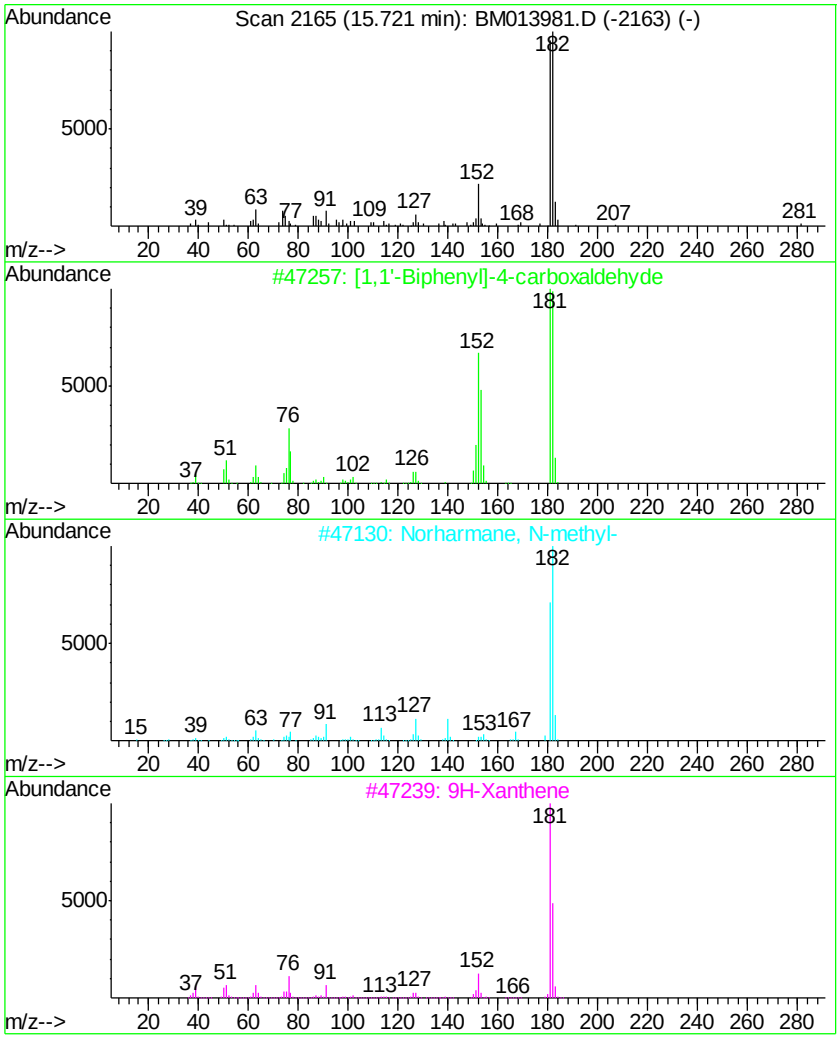
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

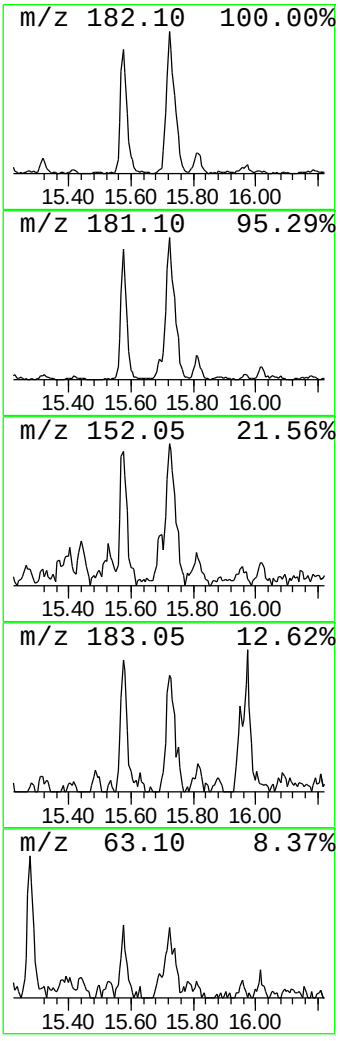
****

Peak Number 11 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	4.01 ng/ul	363547	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
2	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	64
3	9H-Xanthene	182	C13H10O	000092-83-1	53
4	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	50
5	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

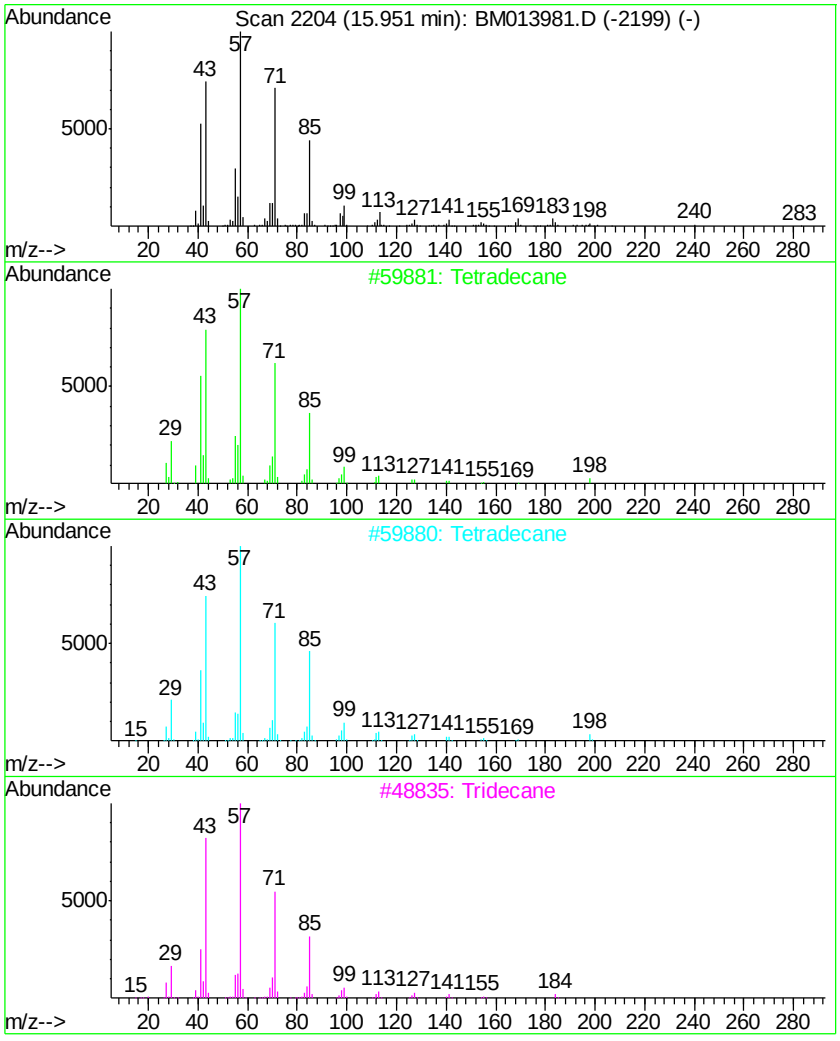
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

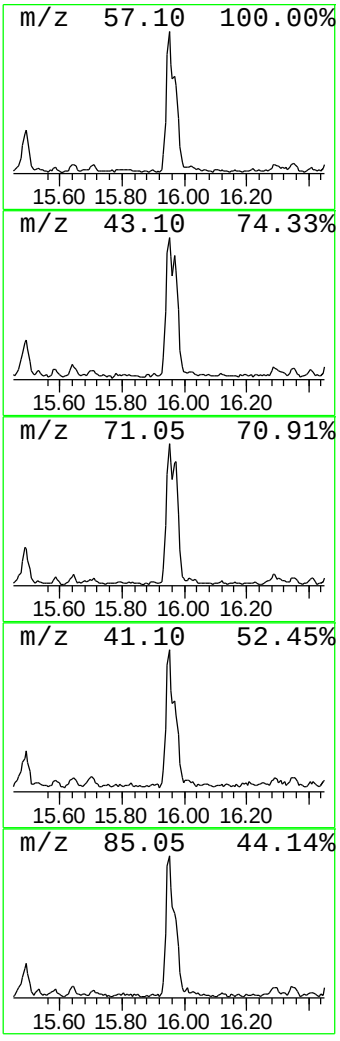
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	11.44 ng/ul	1036530	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	95
3	Tridecane	184	C13H28	000629-50-5	93
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

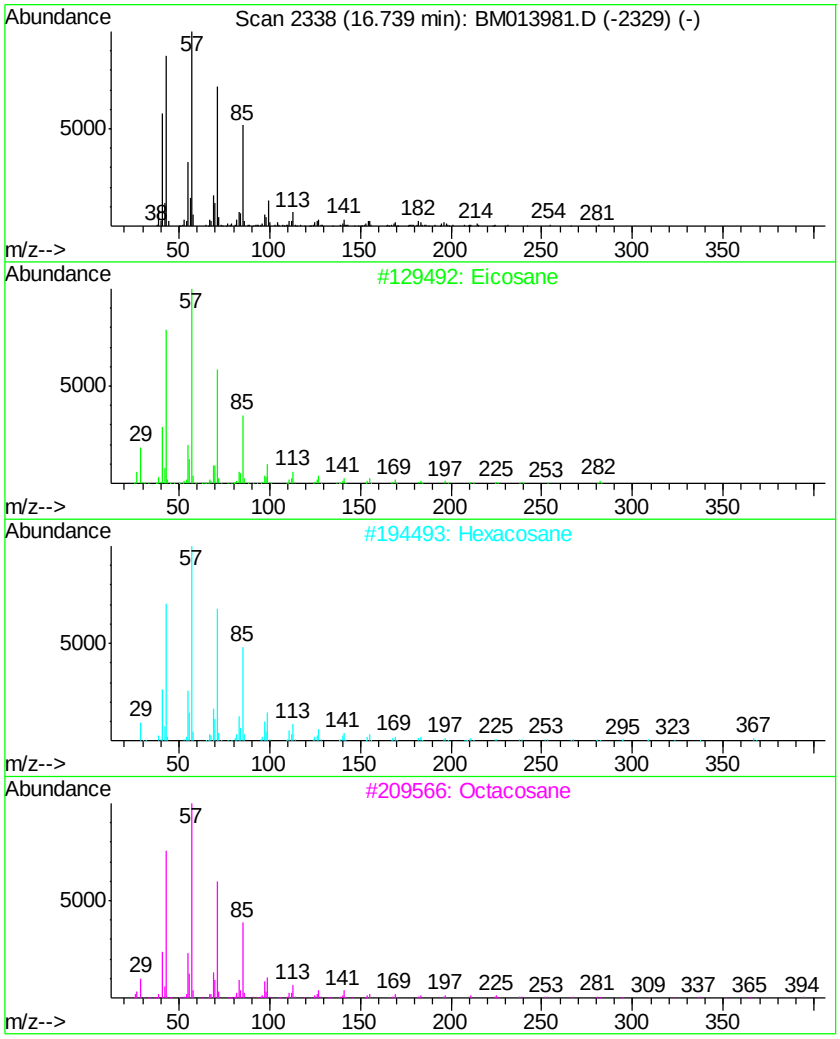
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

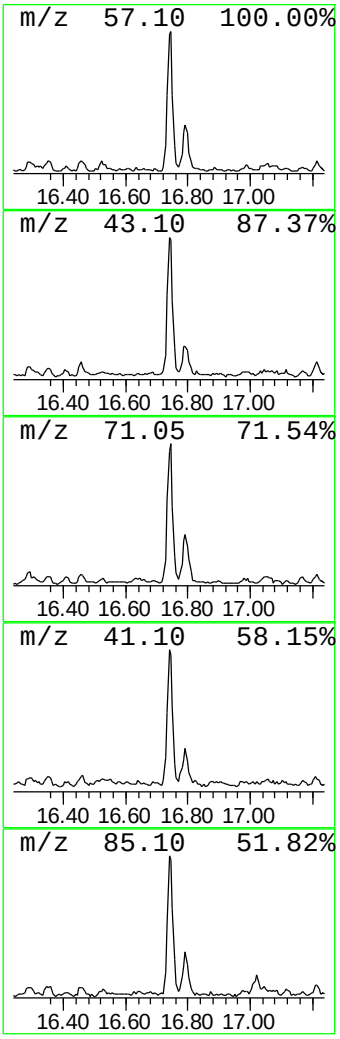
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	11.31 ng/ul	1024770	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexadecane	226	C16H34	000544-76-3	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

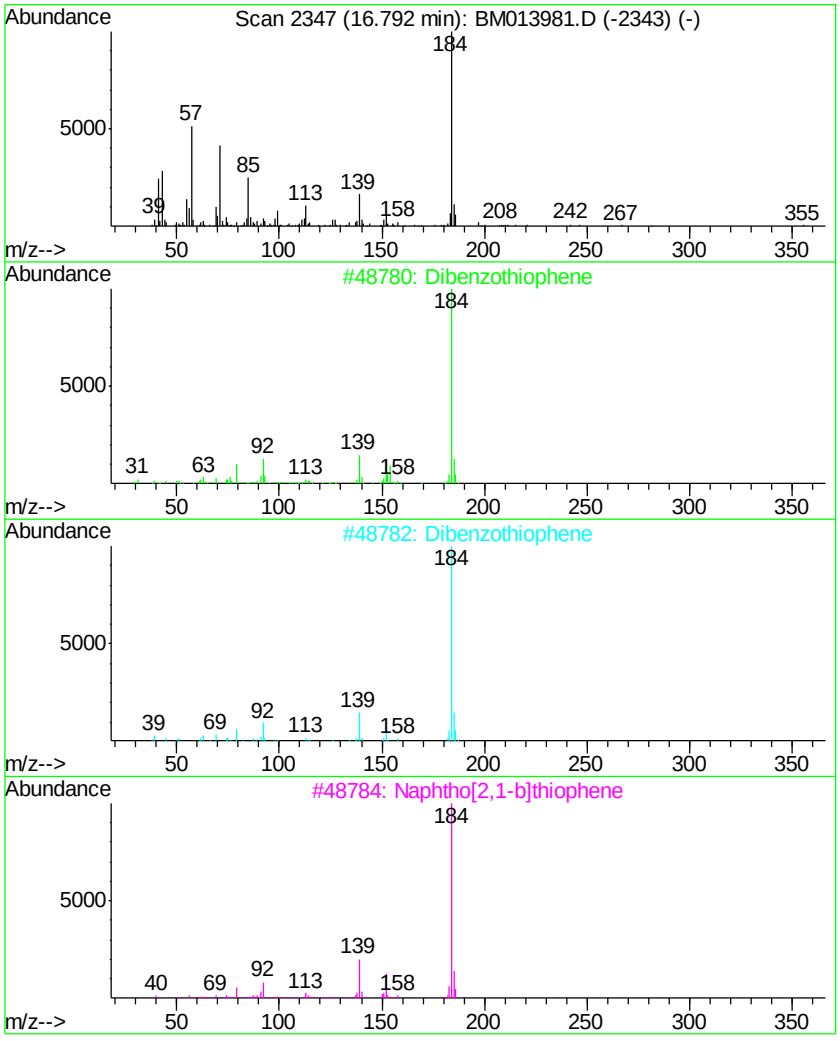
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

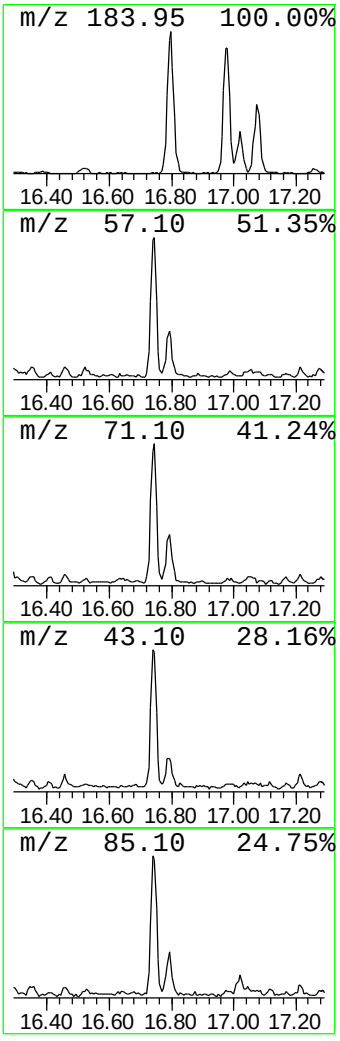
****

Peak Number 15 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	6.98 ng/ul	632319	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	60
2	Dibenzothiophene	184	C12H8S	000132-65-0	60
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	53
4	Dibenzothiophene	184	C12H8S	000132-65-0	53
5	Dibenzothiophene	184	C12H8S	000132-65-0	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

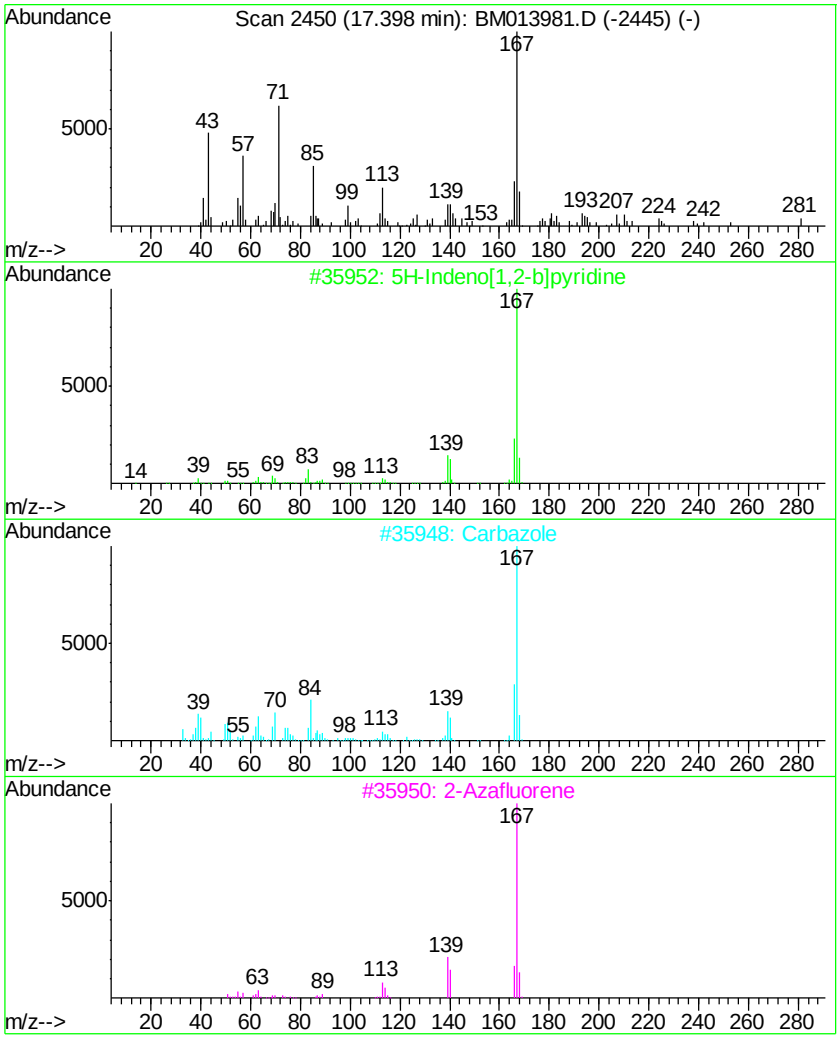
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

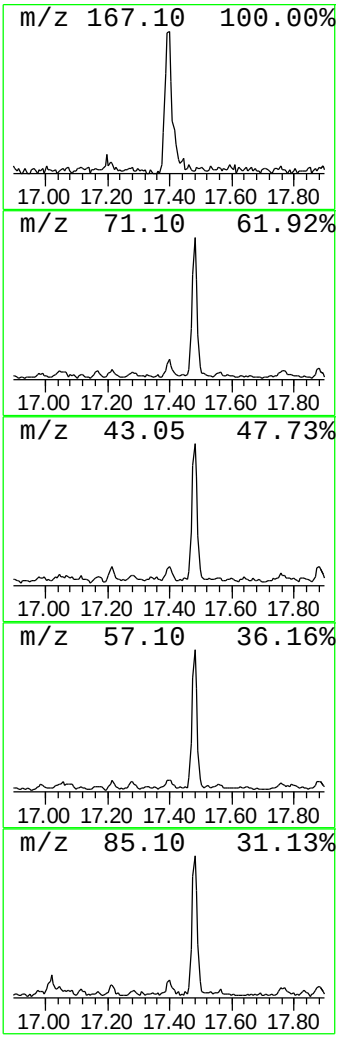
****

Peak Number 16 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	2.65 ng/ul	240033	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	46
2	Carbazole	167	C12H9N	000086-74-8	46
3	2-Azafluorene	167	C12H9N	000244-40-6	43
4	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	43
5	Carbazole	167	C12H9N	000086-74-8	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

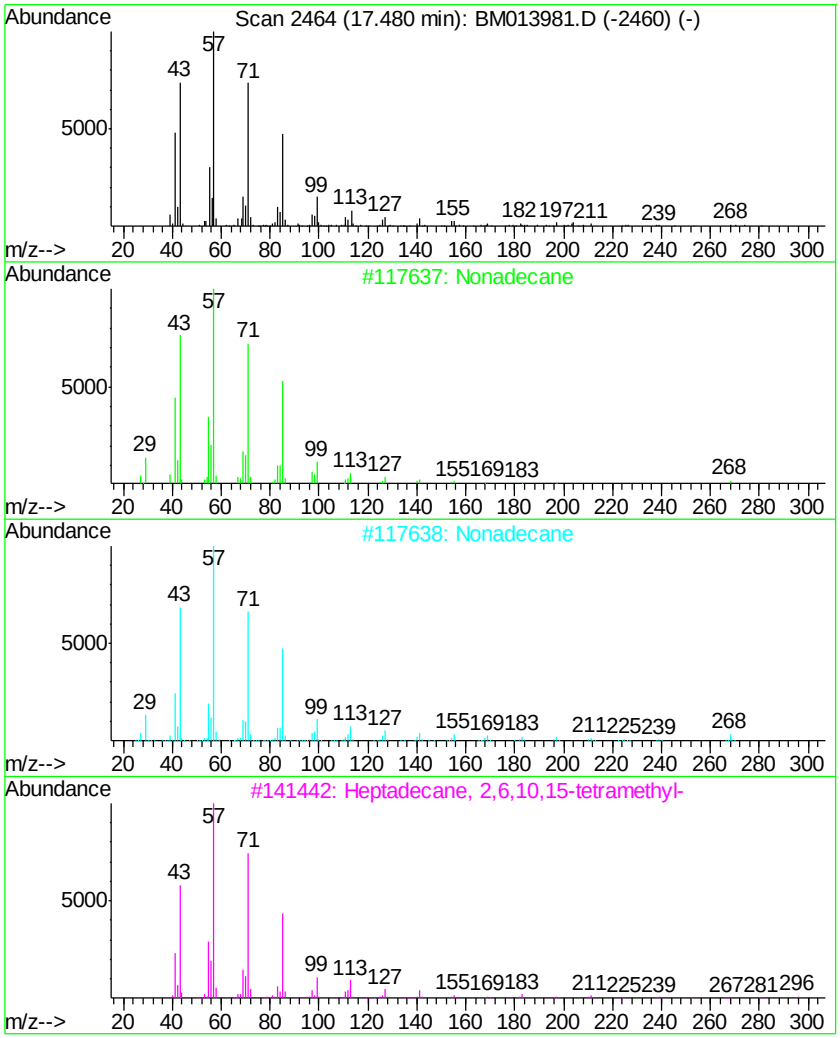
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

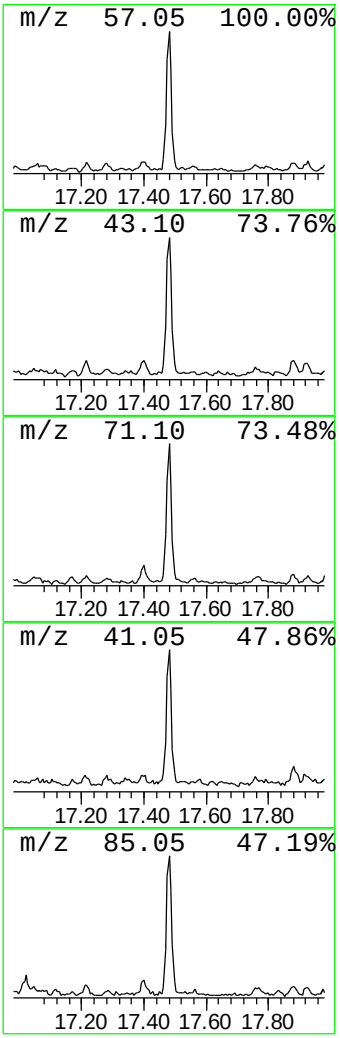
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	9.84 ng/ul	891642	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Nonadecane	268	C19H40	000629-92-5	96
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane	240	C17H36	000629-78-7	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

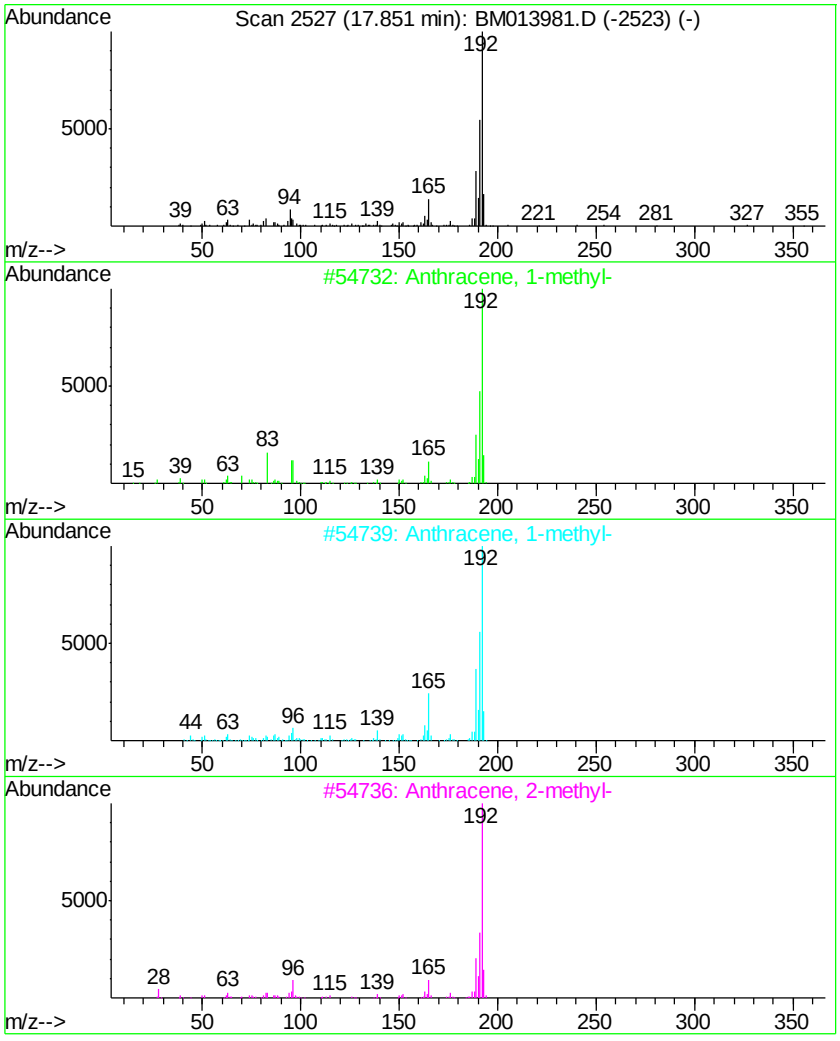
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

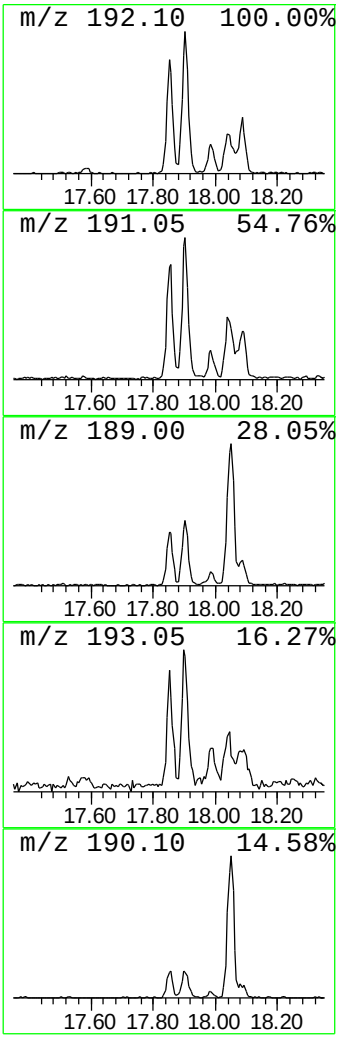
****

Peak Number 18 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	4.09 ng/ul	370464	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

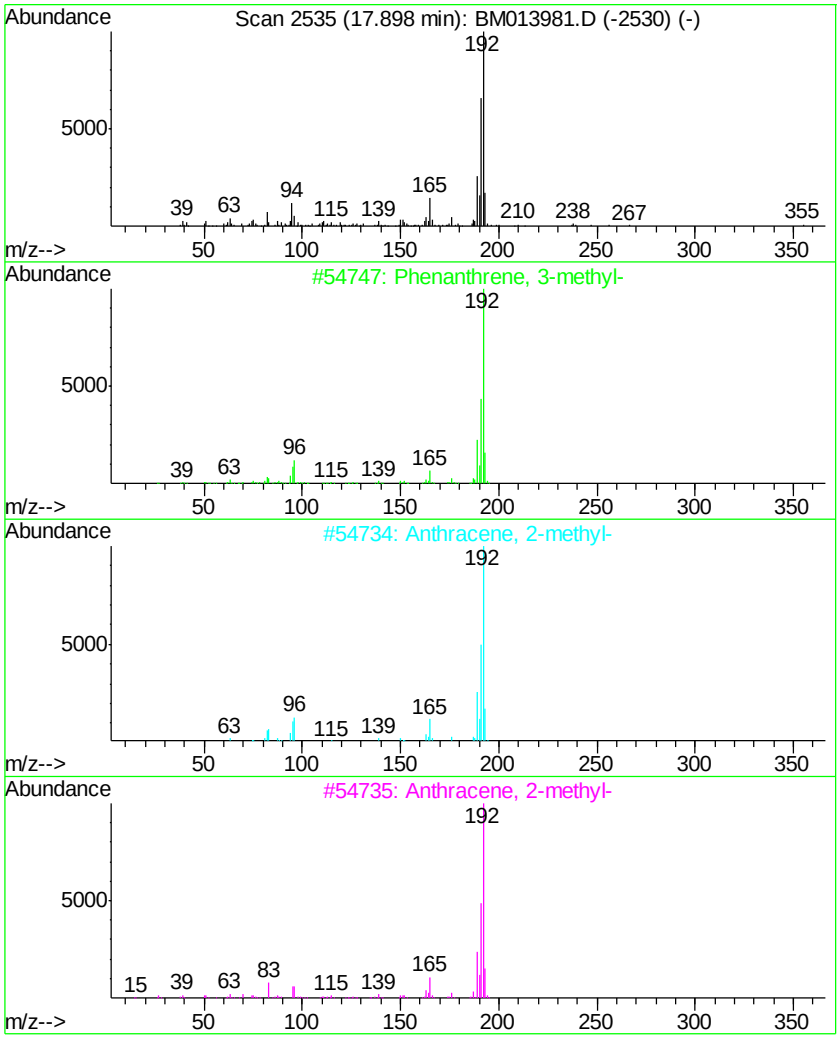
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

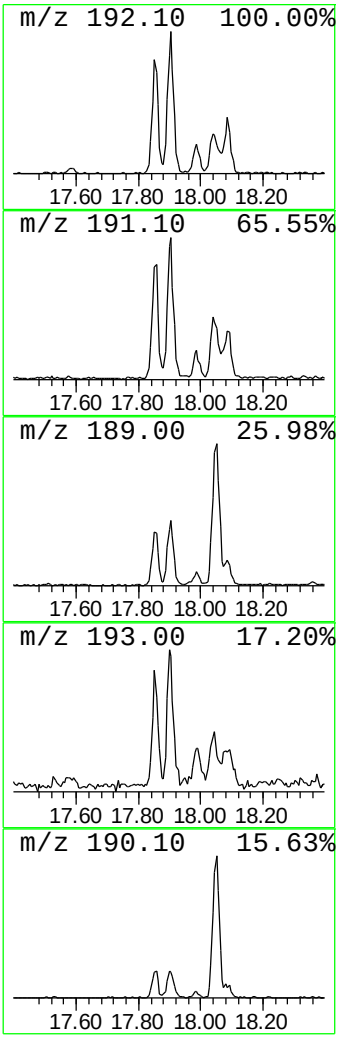
****

Peak Number 19 Phenanthrene, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	8.00 ng/ul	724924	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

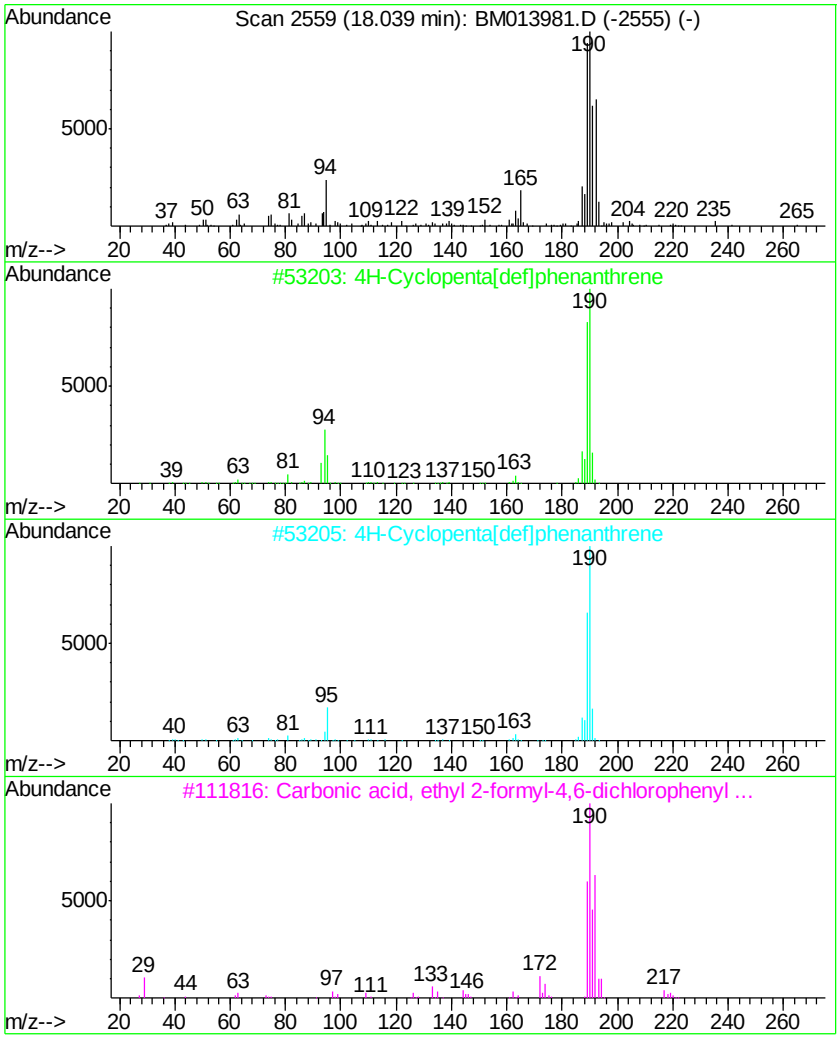
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

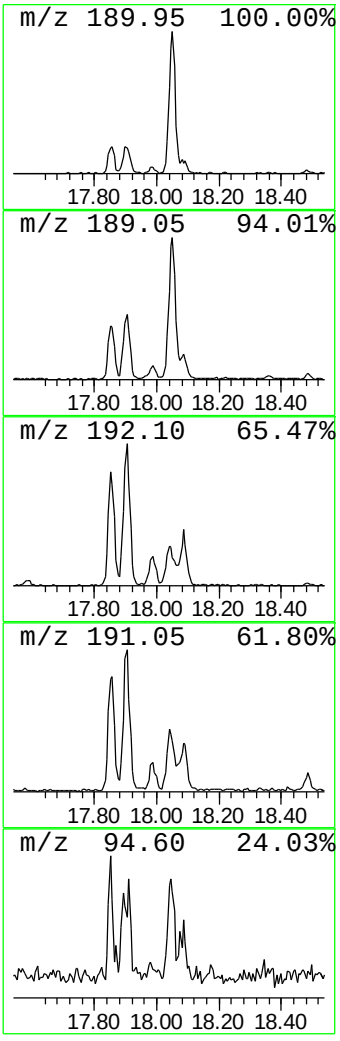
****

Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	5.74 ng/ul	520277	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

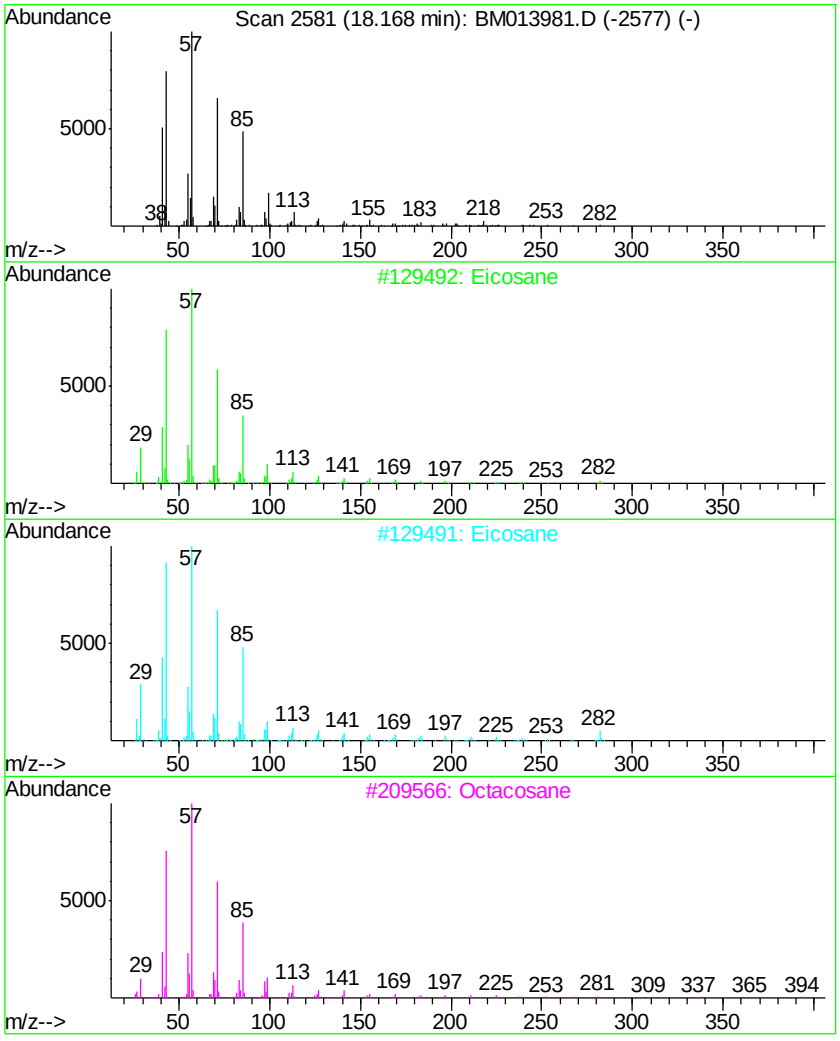
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

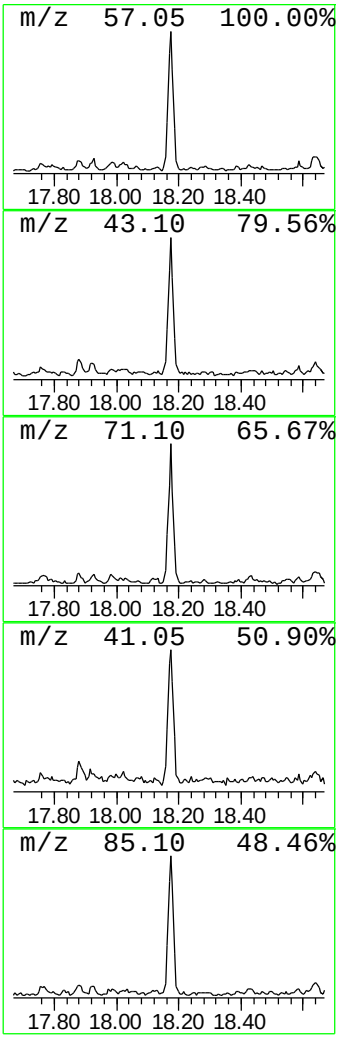
****

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	8.35 ng/ul	756927	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

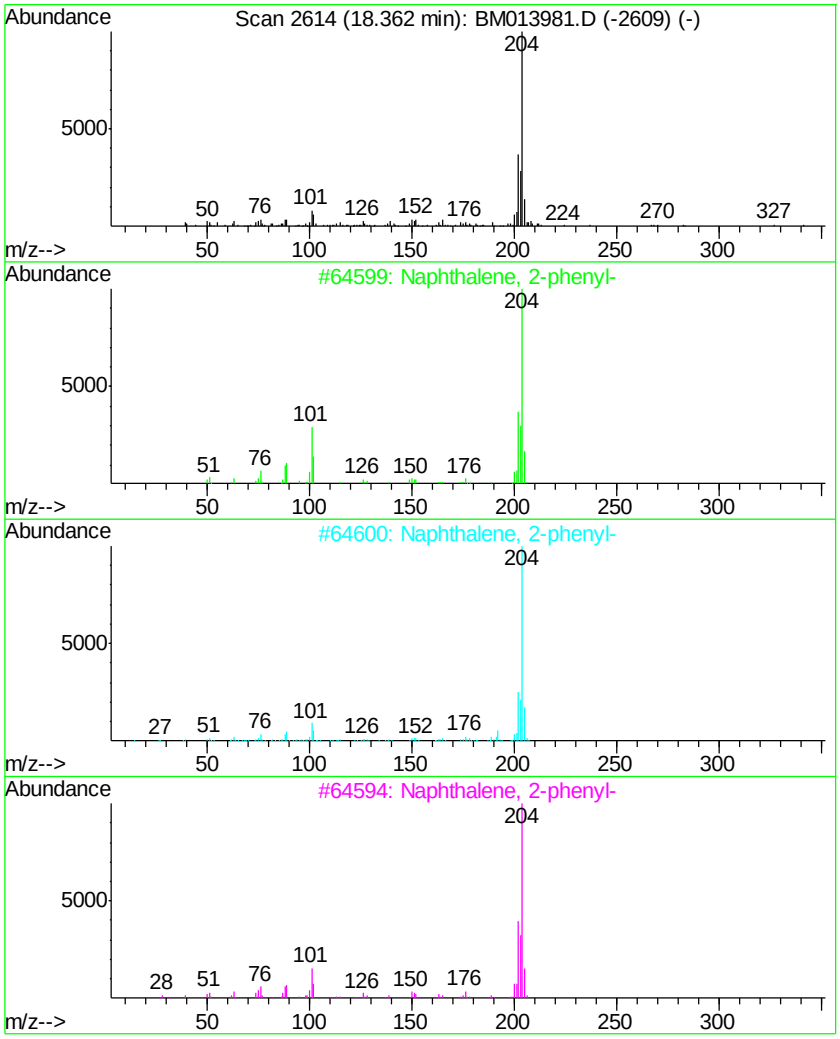
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

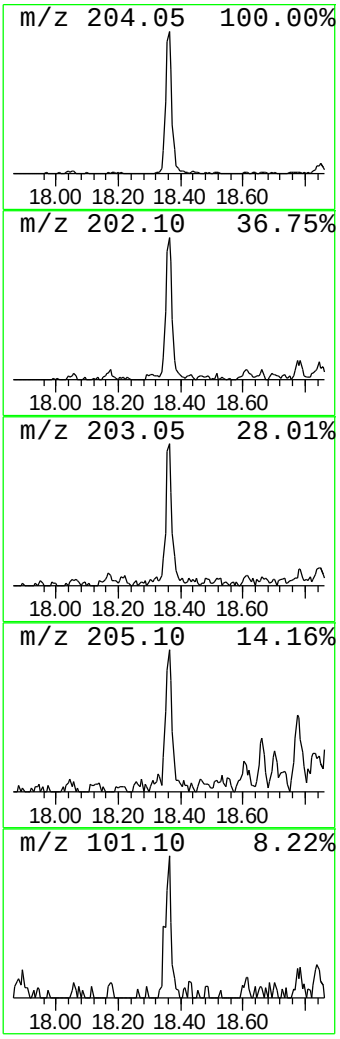
****

Peak Number 22 Naphthalene, 2-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.46 ng/ul	313653	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
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	68
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	58





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

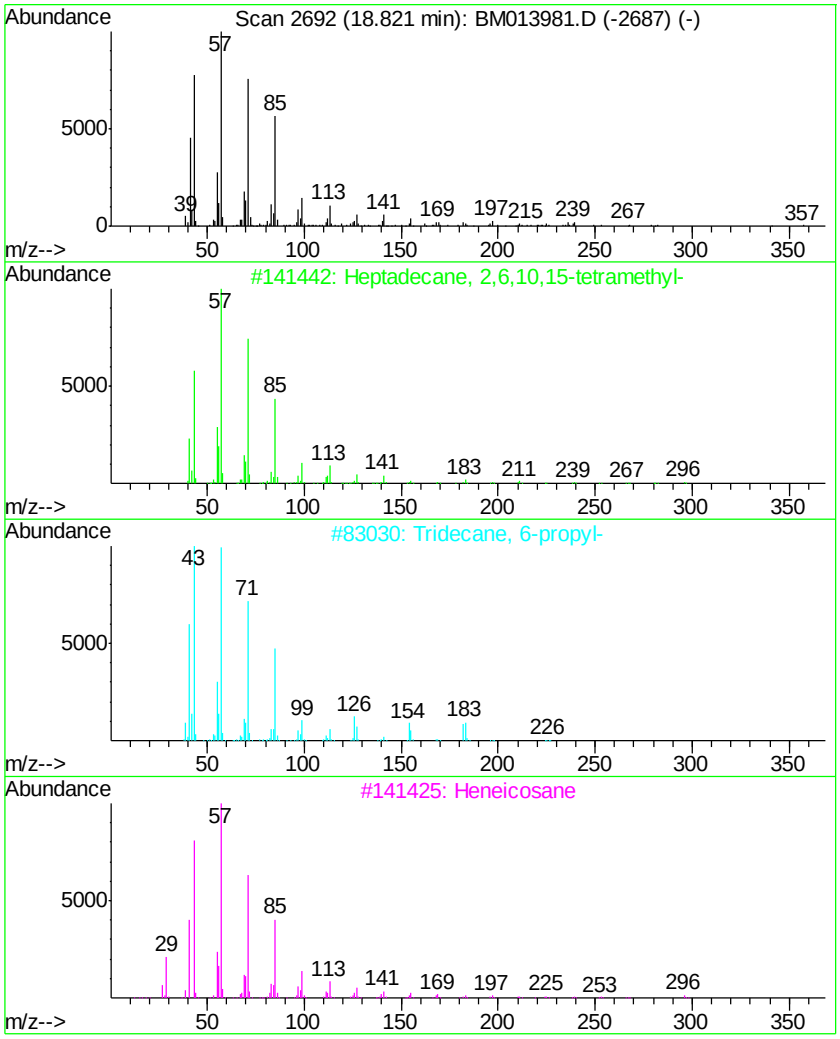
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

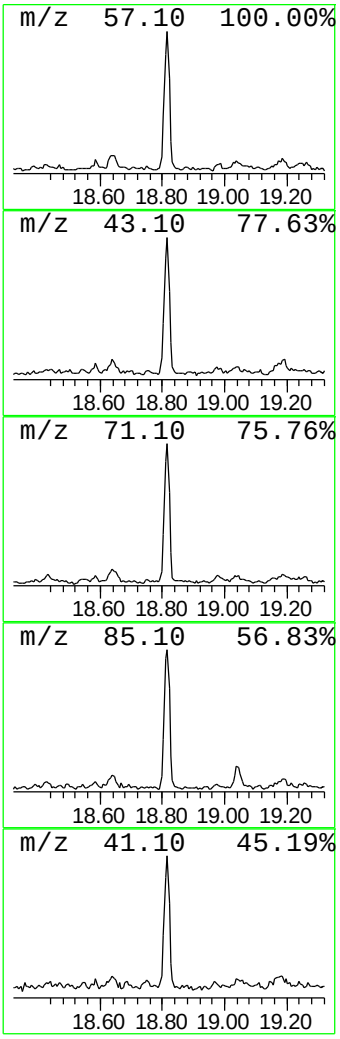
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	6.89 ng/ul	624574	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

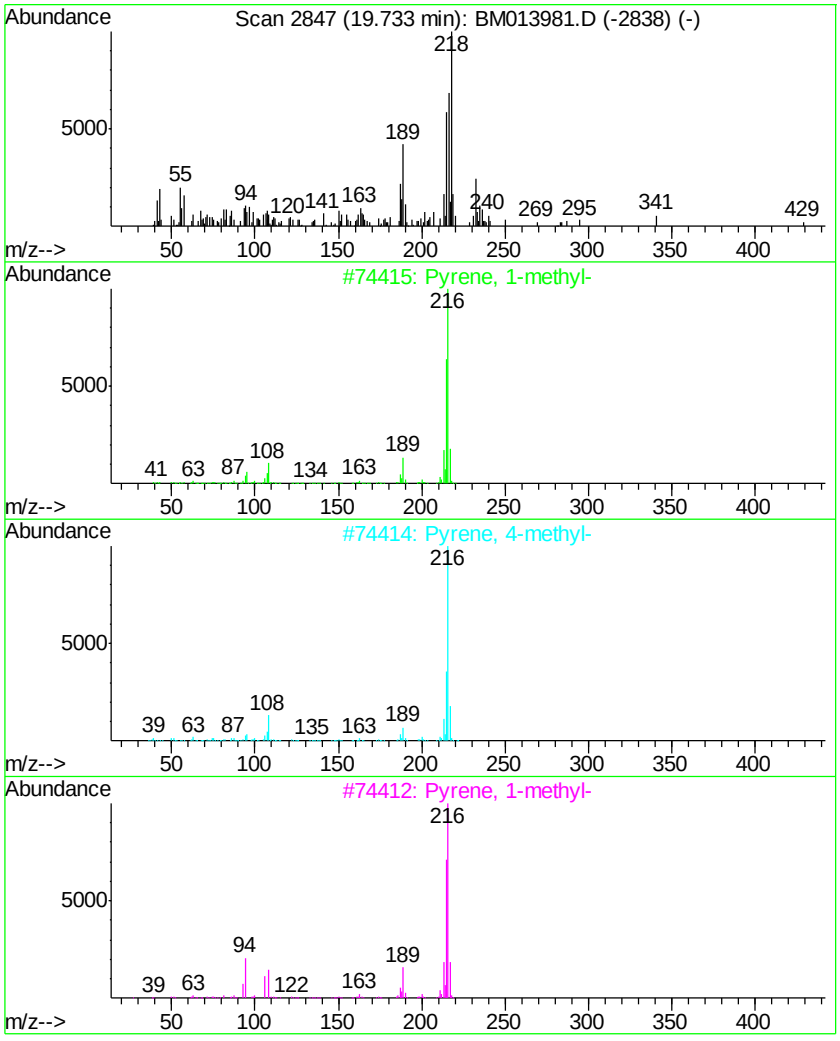
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

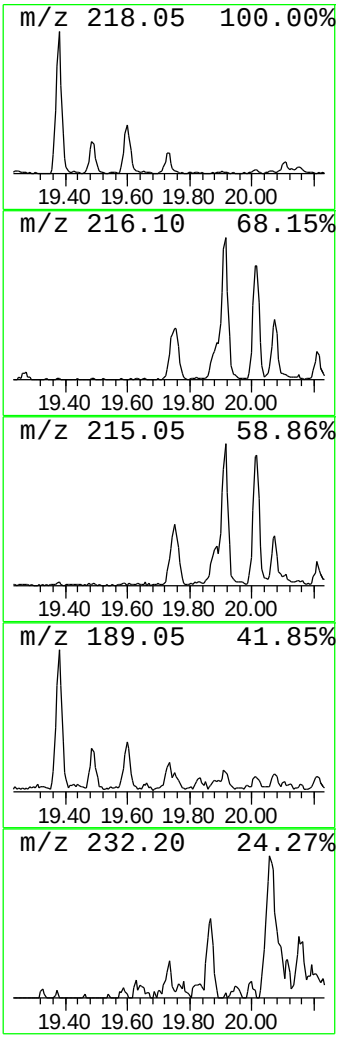
****

Peak Number 24 Pyrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	2.80 ng/ul	379195	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	53
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	50
4	Benzo[kl]xanthene	218	C16H10O	000200-23-7	45
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	45





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

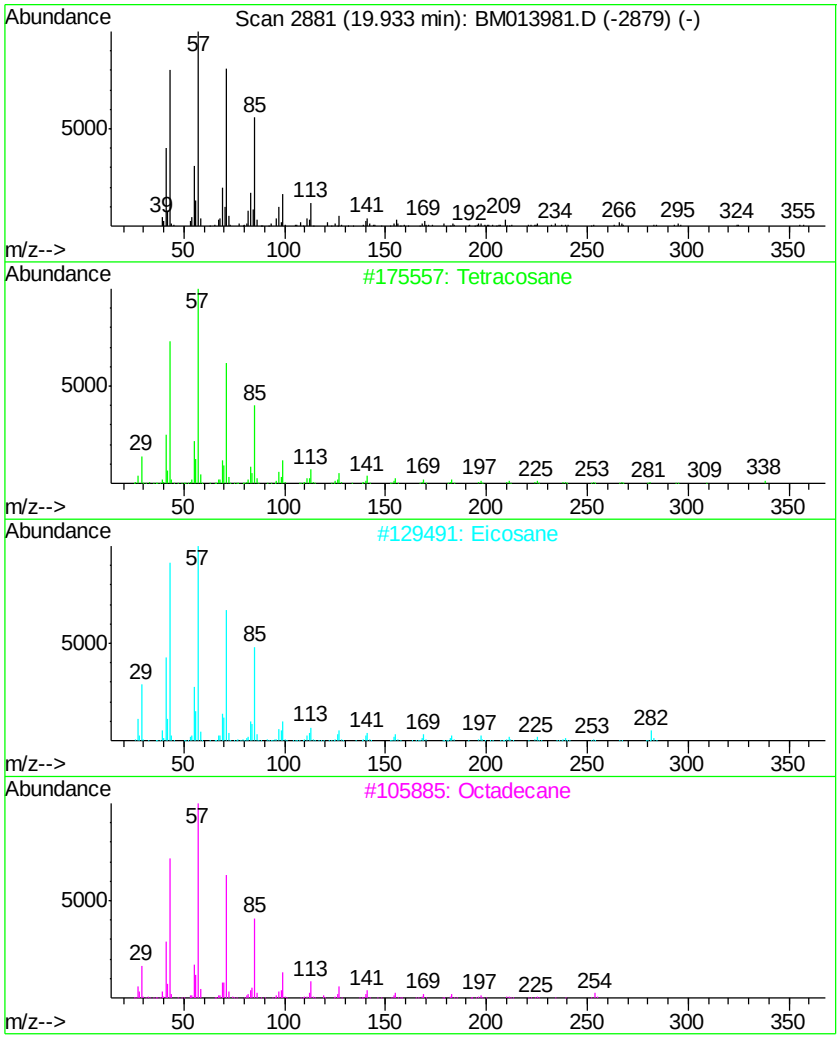
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

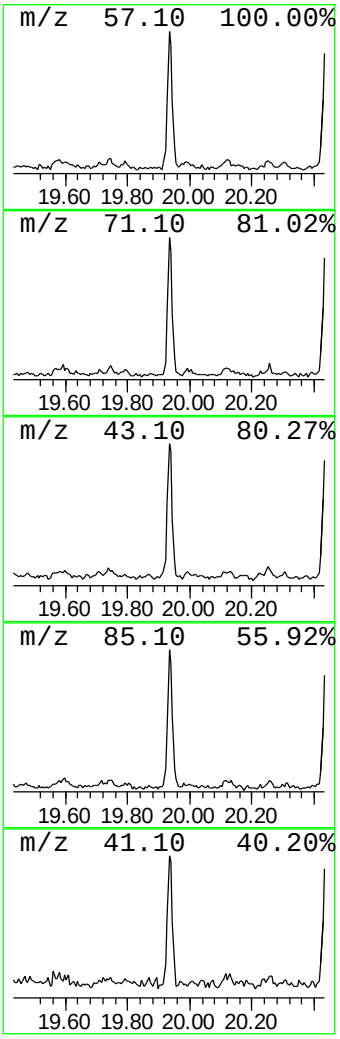
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	3.90 ng/ul	528258	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Heneicosane	296	C21H44	000629-94-7	78





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

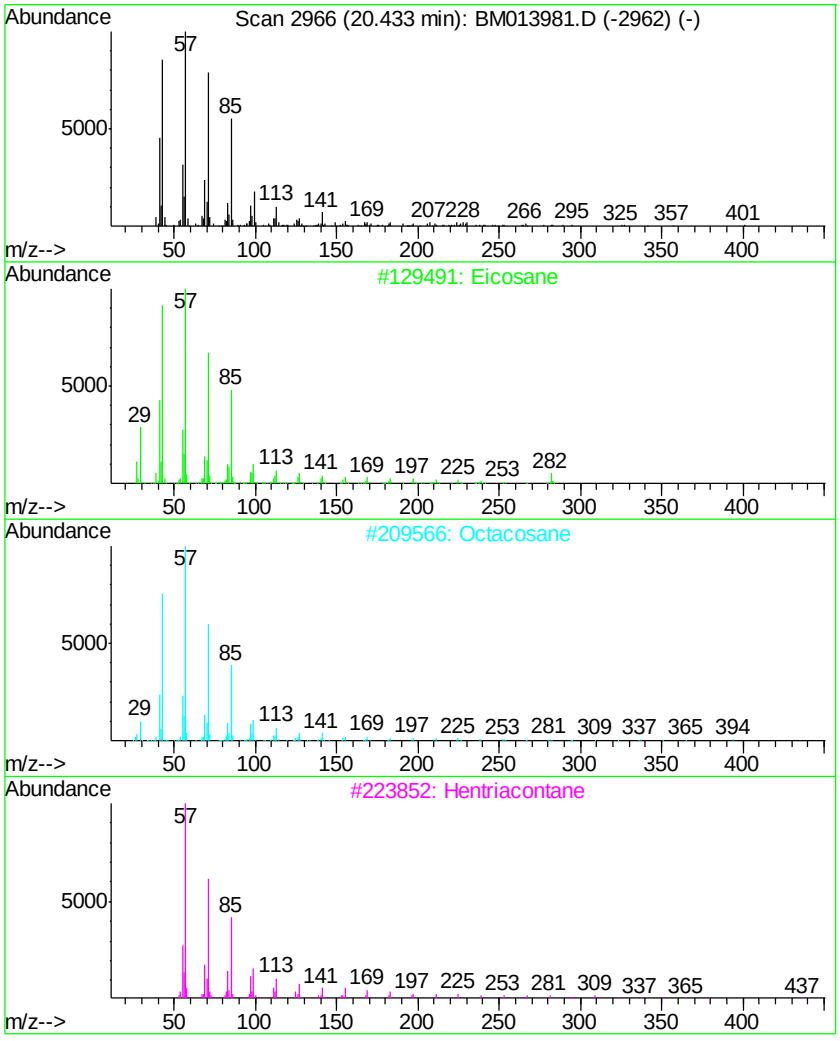
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

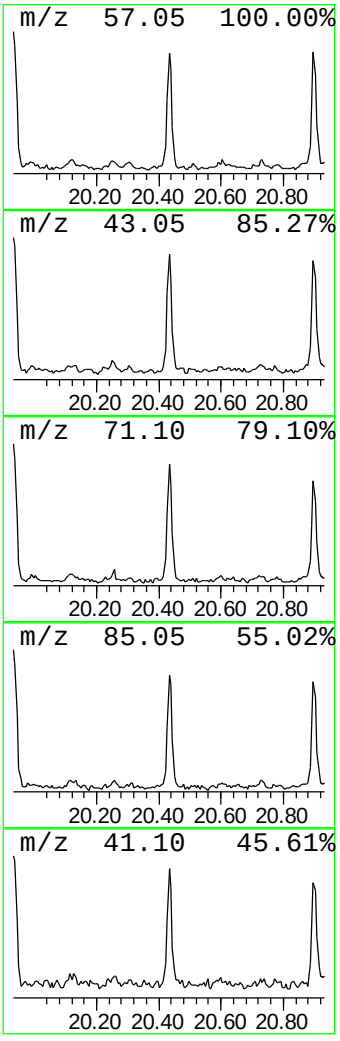
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	3.42 ng/ul	463275	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

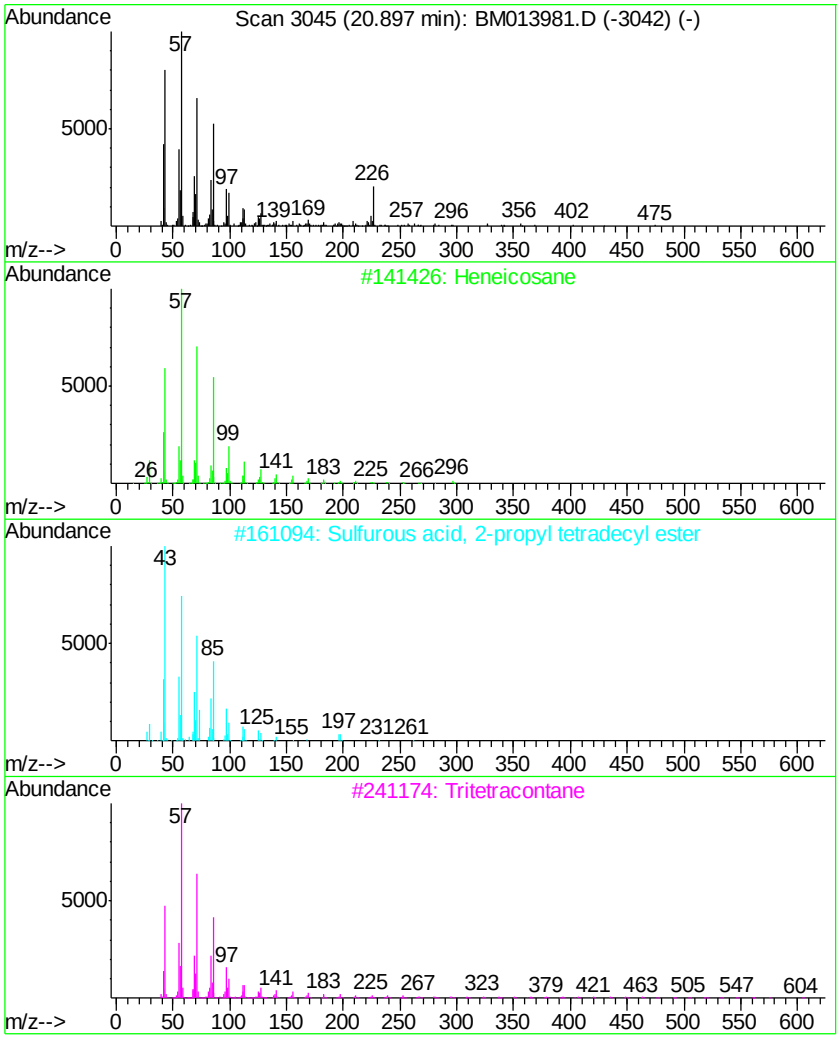
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

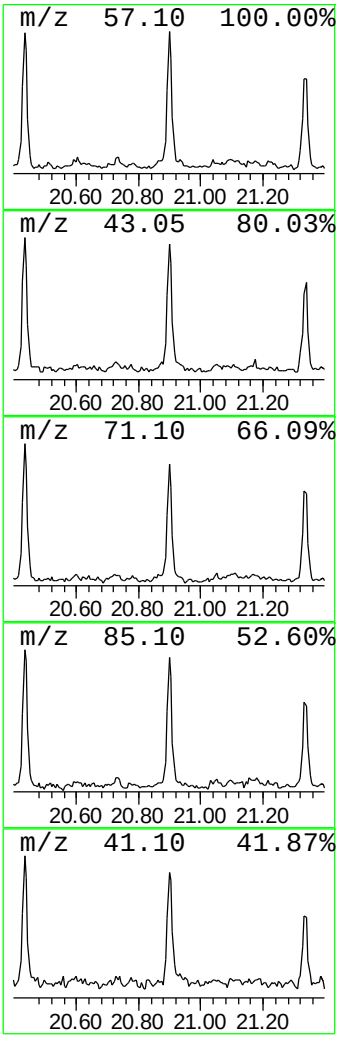
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.68 ng/ul	498527	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	83
3	Tritetracontane	605	C43H88	007098-21-7	83
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

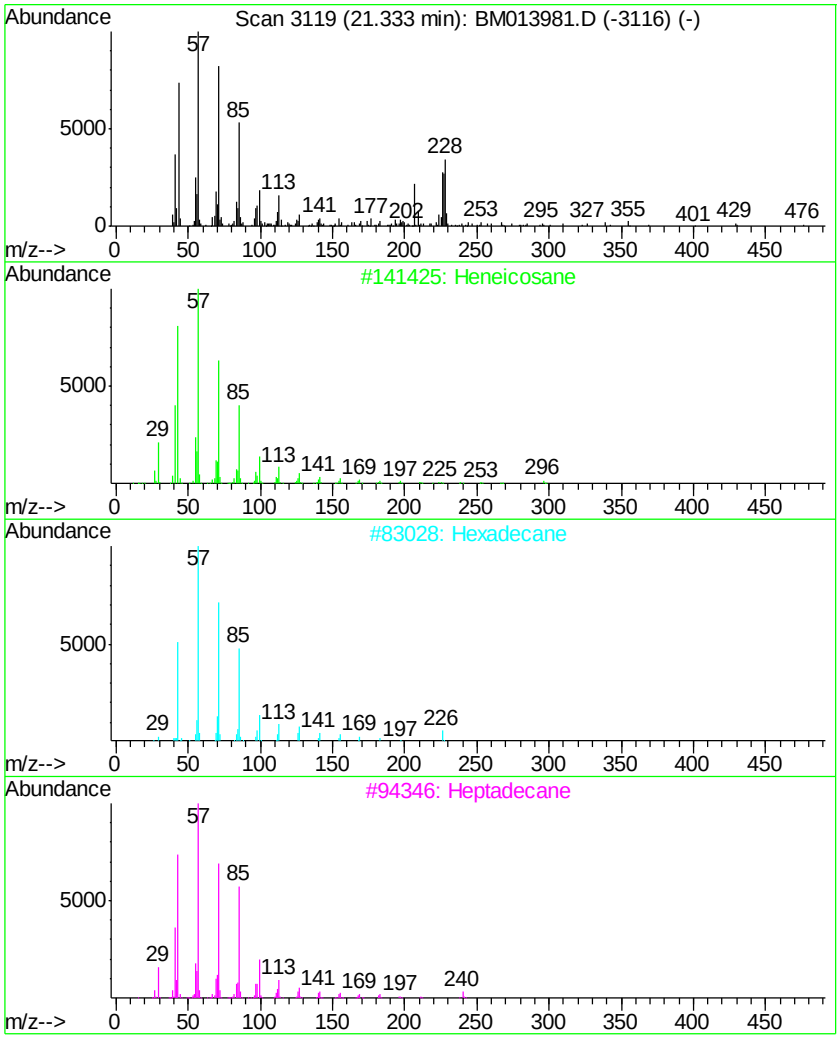
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

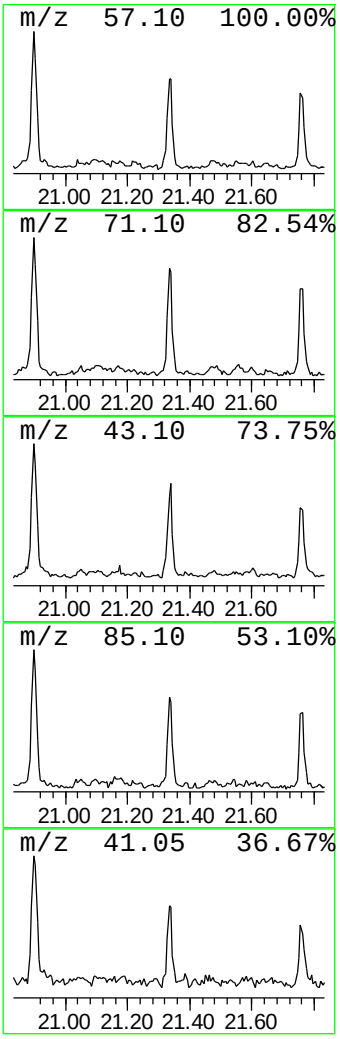
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.66 ng/ul	360534	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	81
2	Hexadecane	226	C16H34	000544-76-3	64
3	Heptadecane	240	C17H36	000629-78-7	55
4	Hexadecane	226	C16H34	000544-76-3	52
5	Octacosane	394	C28H58	000630-02-4	49





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

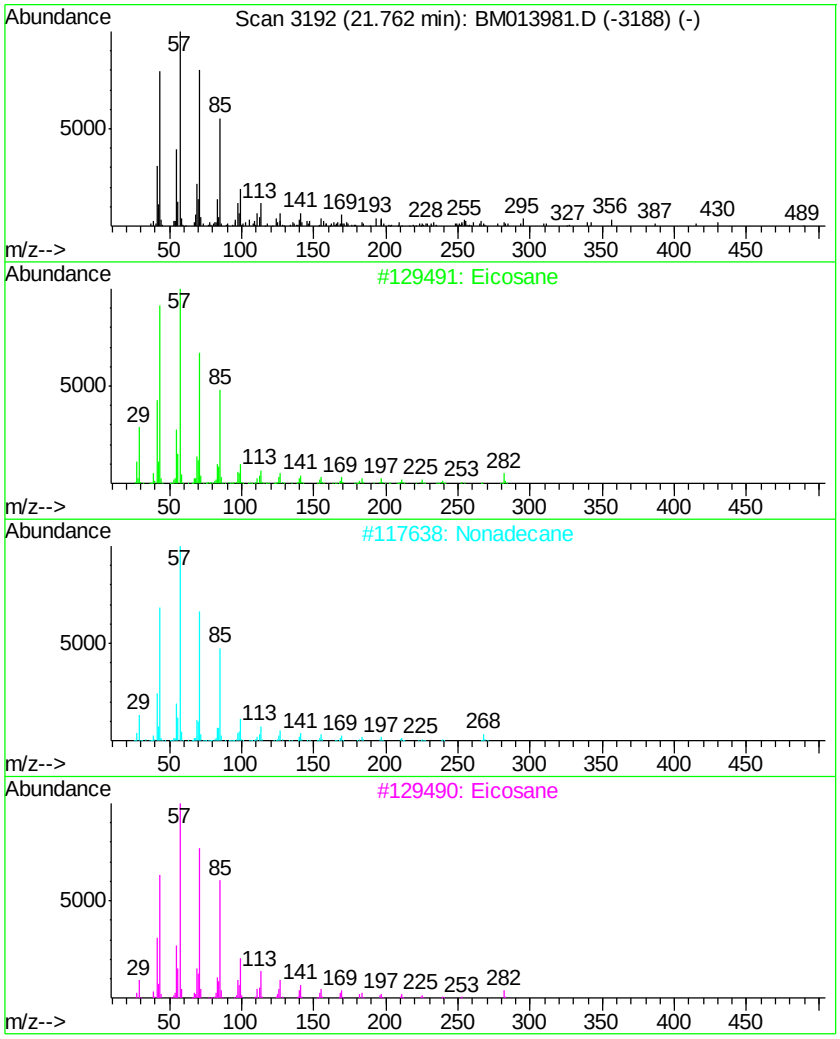
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

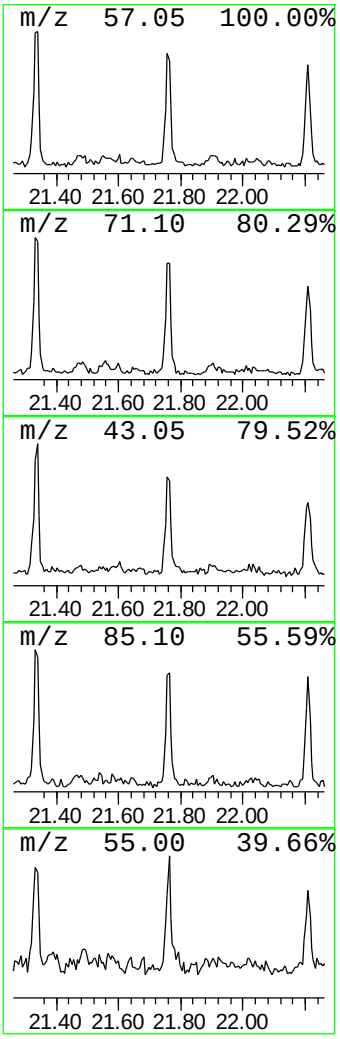
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.17 ng/ul	294266	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Triacontane	422	C30H62	000638-68-6	90
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
unknown-01	4.72	5.0	ng/ul	181295	1	7.57	730058	20.0
(DEL) Alkane: Str...	11.77	4.5	ng/ul	247352	2	10.34	1095890	20.0
Naphthalene, 1-me...	12.23	15.9	ng/ul	872382	2	10.34	1095890	20.0
Naphthalene, 2,3-...	13.39	3.6	ng/ul	326451	3	14.22	1793070	20.0
(DEL) Alkane: Str...	14.13	6.3	ng/ul	568399	3	14.22	1793070	20.0
(DEL) Alkane: Str...	15.09	8.5	ng/ul	760464	3	14.22	1793070	20.0
(DEL) Alkane: Str...	15.49	3.6	ng/ul	323661	3	14.22	1793070	20.0
6H-Dibenzo[b,d]-p...	15.57	4.3	ng/ul	382614	3	14.22	1793070	20.0
(4-Acetylphenyl)p...	15.69	4.1	ng/ul	367607	4	16.97	1811970	20.0
[1,1'-Biphenyl]-4...	15.72	4.0	ng/ul	363547	4	16.97	1811970	20.0
(DEL) Alkane: Str...	15.95	11.4	ng/ul	1036530	4	16.97	1811970	20.0
(DEL) Alkane: Str...	16.74	11.3	ng/ul	1024770	4	16.97	1811970	20.0
Dibenzothiophene	16.79	7.0	ng/ul	632319	4	16.97	1811970	20.0
unknown-02	17.40	2.6	ng/ul	240033	4	16.97	1811970	20.0
(DEL) Alkane: Str...	17.48	9.8	ng/ul	891642	4	16.97	1811970	20.0
Anthracene, 1-met...	17.85	4.1	ng/ul	370464	4	16.97	1811970	20.0
Phenanthrene, 3-m...	17.90	8.0	ng/ul	724924	4	16.97	1811970	20.0
4H-Cyclopenta[def...	18.04	5.7	ng/ul	520277	4	16.97	1811970	20.0
(DEL) Alkane: Str...	18.17	8.3	ng/ul	756927	4	16.97	1811970	20.0
Naphthalene, 2-ph...	18.36	3.5	ng/ul	313653	4	16.97	1811970	20.0
(DEL) Alkane: Str...	18.82	6.9	ng/ul	624574	4	16.97	1811970	20.0
Pyrene, 1-methyl-	19.73	2.8	ng/ul	379195	5	21.18	2709540	20.0
(DEL) Alkane: Str...	19.93	3.9	ng/ul	528258	5	21.18	2709540	20.0
(DEL) Alkane: Str...	20.43	3.4	ng/ul	463275	5	21.18	2709540	20.0
(DEL) Alkane: Str...	20.90	3.7	ng/ul	498527	5	21.18	2709540	20.0
(DEL) Alkane: Str...	21.33	2.7	ng/ul	360534	5	21.18	2709540	20.0
(DEL) Alkane: Str...	21.76	2.2	ng/ul	294266	5	21.18	2709540	20.0