LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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	3.146	24	27	33	rVB4	24660	35793	1.37%	0.079%
2	3.758	126	131	135	rVB3	35379	53070	2.02%	0.117%
3	4.734	292	297	305	rVB	115252	169494	6.47%	0.375%
4	6.769	638	643	655	rBV2	347951	645965	24.64%	1.427%
5	6.928	664	670	681	rBV	266332	432951	16.51%	0.957%
6	7.122	697	703	714	rBV	384881	633298	24.16%	1.399%
7	7.581	775	781	789	rVB	534932	832892	31.77%	1.840%
8	8.298	896	903	915	rBV2	420681	740613	28.25%	1.636%
9	8.740	972	978	986	rBV2	367611	638018	24.34%	1.410%
10	9.140	1041	1046	1050	rVB5	18761	31141	1.19%	0.069%
11	9.457	1093	1100	1110	rBV2	303289	556408	21.22%	1.229%
12	9.751	1146	1150	1156	rBV4	16192	33594	1.28%	0.074%
13	9.992	1184	1191	1201	rBV	444587	835558	31.87%	1.846%
14	10.357	1242	1253	1257	rBV	670210	1188555	45.34%	2.626%
15	10.404	1257	1261	1269	rVV	872733	1426926	54.43%	3.153%
16	10.510	1273	1279	1297	rVB2	337514	702783	26.81%	1.553%
17	11.381	1421	1427	1432	rBV4	23086	36210	1.38%	0.080%
18	11.786	1489	1496	1504	rBV	56647	84710	3.23%	0.187%
19	12.028	1530	1537	1546	rBV	842973	1314997	50.16%	2.906%
20	12.251	1563	1575	1581	rBV	362423	595836	22.73%	1.317%
21	13.057	1704	1712	1719	rBV2	220808	357961	13.65%	0.791%
22	13.257	1741	1746	1753	rBV	60307	104119	3.97%	0.230%
23	13.392	1764	1769	1770	rBV2	78257	98031	3.74%	0.217%
24	13.551	1789	1796	1801	rBV4	107835	211488	8.07%	0.467%
25	13.610	1801	1806	1809	rVV	83310	137544	5.25%	0.304%
26	13.657	1809	1814	1818	rVV	800333	1147411	43.77%	2.535%
27	13.704	1818	1822	1829	rVV	181291	282803	10.79%	0.625%
28	13.792	1833	1837	1840	rVV3	45341	71580	2.73%	0.158%
29	13.927	1852	1860	1871	rBV	922007	1425084	54.36%	3.149%
30	14.139	1891	1896	1901	rVB2	74815	97496	3.72%	0.215%
31	14.233	1901	1912	1918	rBV3	954342	1672210	63.78%	3.695%
32	14.298	1918	1923	1932	rVB	715388	1080639	41.22%	2.388%
33	14.386	1932	1938	1944	rBV	44277	74896	2.86%	0.165%
34	14.480	1949	1954	1962	rBV2	122156	260319	9.93%	0.575%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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	14.551	1964	1966	1971	rVB4	33810	36765	1.40%	0.081%
36	14.639	1975	1981	1986	rBV	523406	740634	28.25%	1.636%
37	14.763	2000	2002	2006	rBV5	22979	34014	1.30%	0.075%
38	14.863	2014	2019	2021	rBV4	43258	66646	2.54%	0.147%
39	15.074	2052	2055	2056	rBV3	39789	45975	1.75%	0.102%
40	15.098	2056	2059	2064	rVB	83404	109840	4.19%	0.243%
41	15.233	2076	2082	2087	rBV	1162874	1609257	61.38%	3.556%
42	15.292	2087	2092	2097	rVB	574097	792255	30.22%	1.751%
43	15.380	2103	2107	2116	rBV2	231607	434294	16.57%	0.960%
44	15.451	2116	2119	2124	rVV2	73486	117465	4.48%	0.260%
45	15.504	2124	2128	2132	rVV4	43678	69028	2.63%	0.153%
46	15.539	2132	2134	2138	rVV4	39474	49550	1.89%	0.109%
47	15.586	2138	2142	2151	rVB3	92325	179264	6.84%	0.396%
48	15.704	2156	2162	2165	rBV	127624	182294	6.95%	0.403%
49	15.739	2165	2168	2174	rVB	95827	166513	6.35%	0.368%
50	15.804	2174	2179	2181	rBV3	26474	46500	1.77%	0.103%
51	15.969	2202	2207	2209	rBV3	85938	137127	5.23%	0.303%
52	16.027	2214	2217	2222	rVB2	75035	103614	3.95%	0.229%
53	16.086	2222	2227	2232	rBV5	24798	39784	1.52%	0.088%
54	16.298	2260	2263	2268	rVB3	47248	65038	2.48%	0.144%
55	16.451	2286	2289	2295	rVB8	20628	30263	1.15%	0.067%
56	16.527	2300	2302	2306	rVV5	19283	29237	1.12%	0.065%
57	16.568	2306	2309	2313	rVV6	26883	32510	1.24%	0.072%
58	16.645	2316	2322	2332	rBV	567846	880309	33.58%	1.945%
59	16.757	2332	2341	2346	rVV9	74395	189237	7.22%	0.418%
60	16.810	2346	2350	2358	rVB	153167	233698	8.91%	0.516%
61	16.904	2360	2366	2368	rBV3	34753	57962	2.21%	0.128%
62	16.992	2375	2381	2384	rBV2	1195788	1742866	66.48%	3.851%
63	17.033	2384	2388	2393	rVV	1928651	2621673	100.00%	5.793%
64	17.086	2393	2397	2401	rVV	1185323	1765252	67.33%	3.900%
65	17.121	2401	2403	2410	rVB	260724	340709	13.00%	0.753%
66	17.215	2415	2419	2426	rVB7	61490	94639	3.61%	0.209%
67	17.286	2426	2431	2436	rBV6	19622	33477	1.28%	0.074%
68	17.404	2444	2451	2461	rBV	146741	272981	10.41%	0.603%
69	17.492	2462	2466	2477	rBV8	46915	122794	4.68%	0.271%
70	17.604	2477	2485	2490	rBV8	48256	94253	3.60%	0.208%
71	17.868	2526	2530	2532	rBV	106821	153158	5.84%	0.338%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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	17.898	2532	2535	2537	rBV2	150387	191890	7.32%	0.424%
73	17.998	2549	2552	2558	rVB3	43692	71189	2.72%	0.157%
74	18.063	2558	2563	2567	rBV	205150	328875	12.54%	0.727%
75	18.186	2580	2584	2588	rBV4	52839	59586	2.27%	0.132%
76	18.374	2611	2616	2623	rBV2	85261	124686	4.76%	0.275%
77	18.627	2655	2659	2663	rBV6	22530	31051	1.18%	0.069%
78	18.692	2665	2670	2676	rVB7	22919	54985	2.10%	0.121%
79	18.798	2683	2688	2690	rBV5	26159	42388	1.62%	0.094%
80	18.827	2690	2693	2696	rVV5	29483	34065	1.30%	0.075%
81	18.951	2708	2714	2719	rBV10	24678	64381	2.46%	0.142%
82	19.057	2725	2732	2741	rBV	1161481	1539015	58.70%	3.401%
83	19.186	2749	2754	2761	rVB3	122258	185255	7.07%	0.409%
84	19.304	2770	2774	2777	rVB2	30136	40126	1.53%	0.089%
85	19.392	2783	2789	2792	rBV	1650814	2416984	92.19%	5.340%
86	19.421	2792	2794	2803	rVV	776615	943588	35.99%	2.085%
87	19.498	2805	2807	2813	rVB4	35034	55093	2.10%	0.122%
88	19.615	2823	2827	2831	rVB2	33846	47354	1.81%	0.105%
89	19.739	2841	2848	2856	rBV9	52427	153509	5.86%	0.339%
90	19.815	2858	2861	2865	rBV5	26029	37368	1.43%	0.083%
91	19.927	2876	2880	2889	rVB2	92887	155863	5.95%	0.344%
92	20.027	2893	2897	2902	rVB2	95731	116555	4.45%	0.258%
93	20.080	2902	2906	2910	rBV6	44926	79960	3.05%	0.177%
94	20.268	2936	2938	2942	rBV5	21500	32089	1.22%	0.071%
95	20.445	2966	2968	2971	rVB3	38156	33518	1.28%	0.074%
96	20.880	3039	3042	3044	rBV4	36195	55969	2.13%	0.124%
97	20.915	3044	3048	3057	rVB3	256047	407157	15.53%	0.900%
98	21.192	3089	3095	3099	rBV	1571886	2207552	84.20%	4.878%
99	23.239	3438	3443	3455	rVB2	1074399	2158330	82.33%	4.769%
100	23.380	3461	3467	3475	rVB2	1020574	1858541	70.89%	4.107%

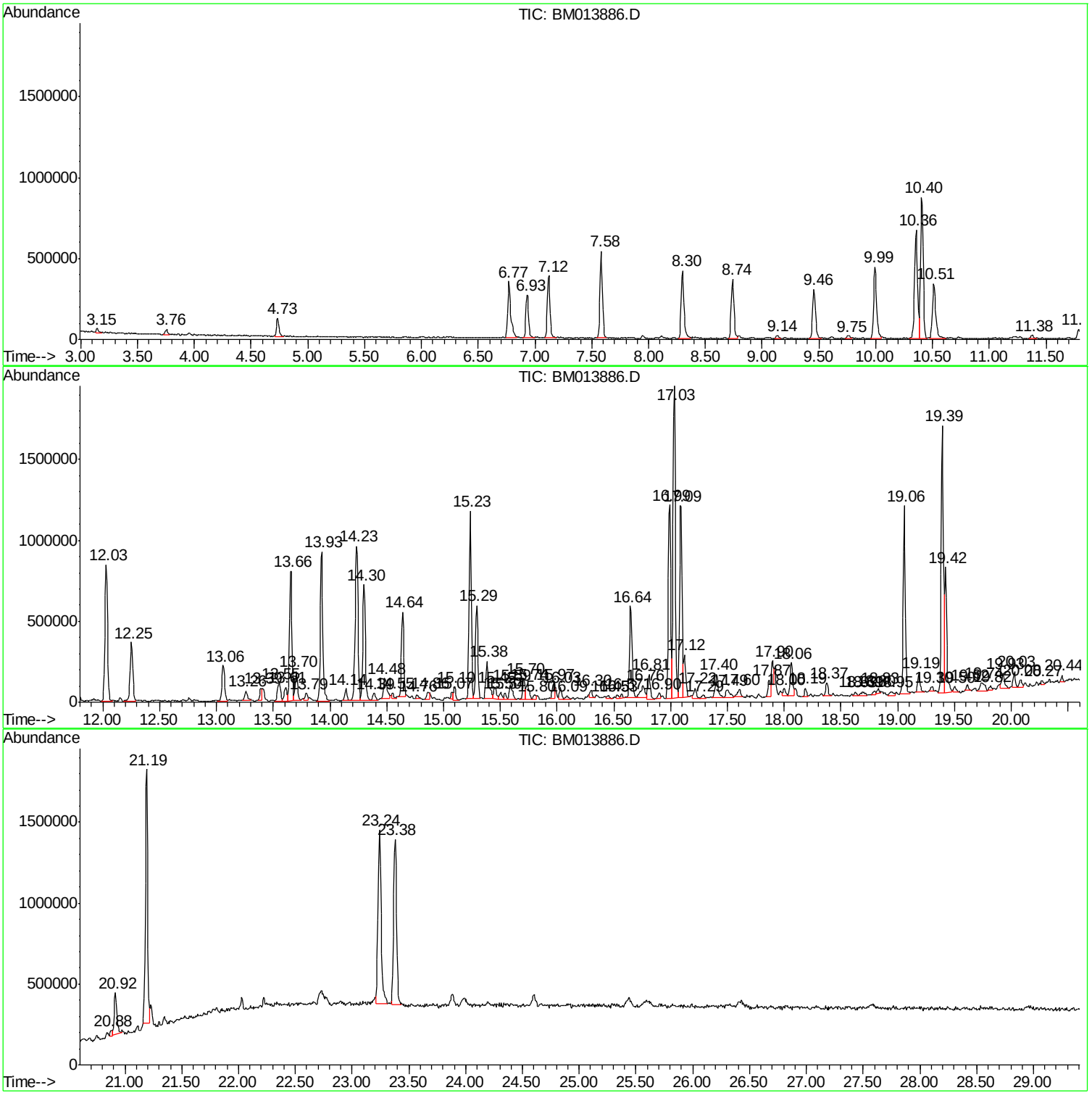
Sum of corrected areas: 45258190

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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

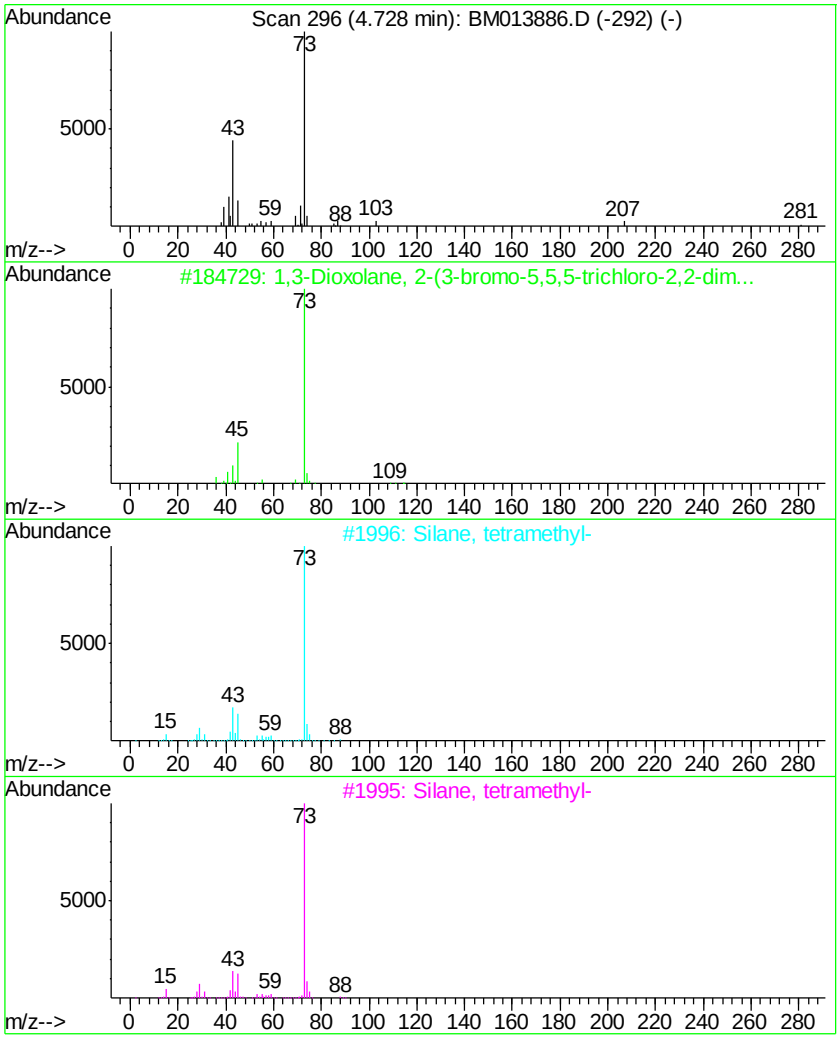
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

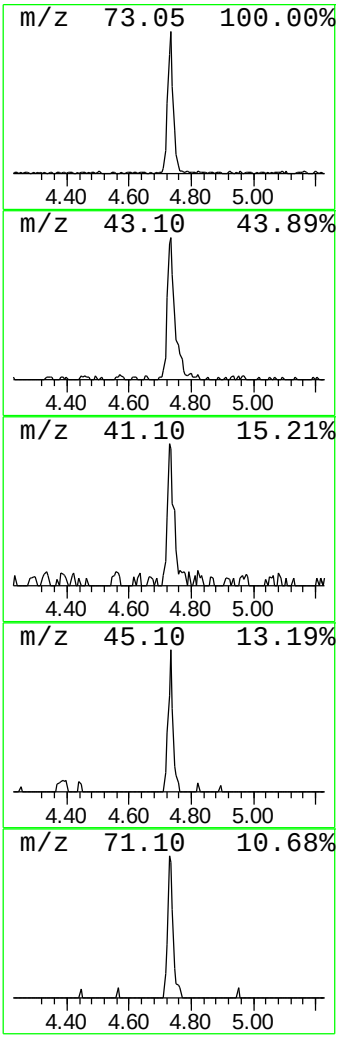
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	4.07 ng/ul	169494	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	42
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	28
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
5	4-[1,3]Dioxolan-2-yl-3,4-dimethy...	196	C11H16O3	054710-16-6	28





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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

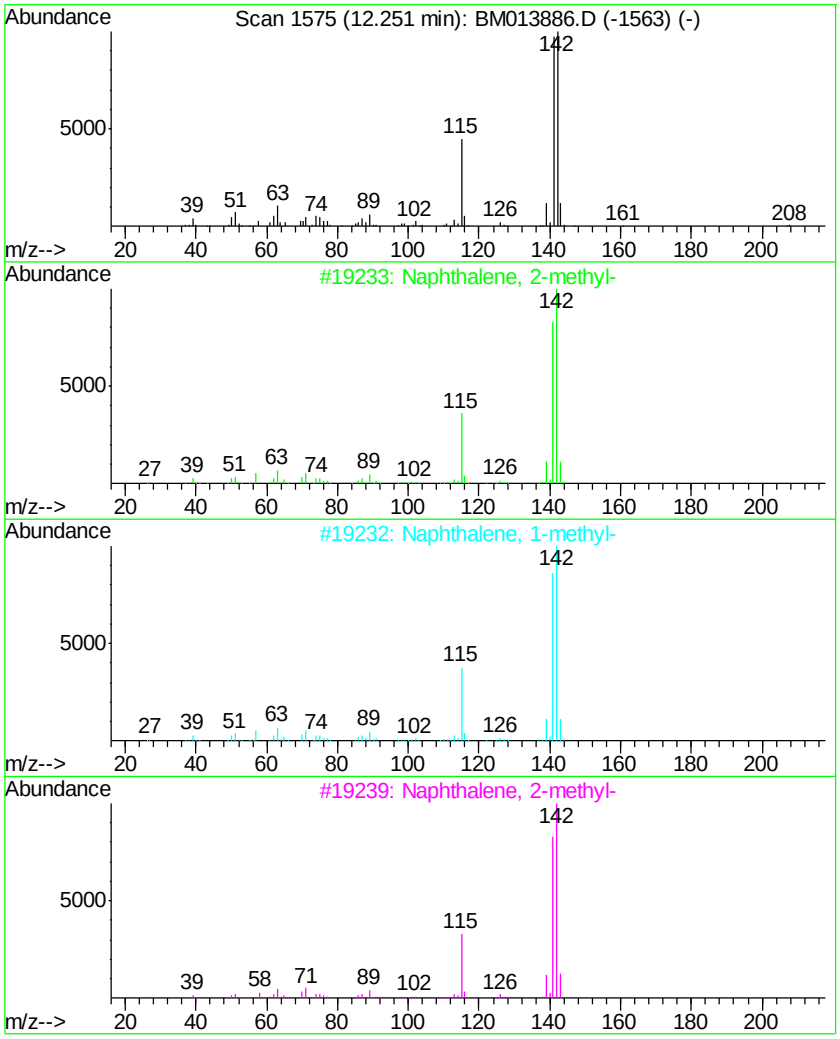
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

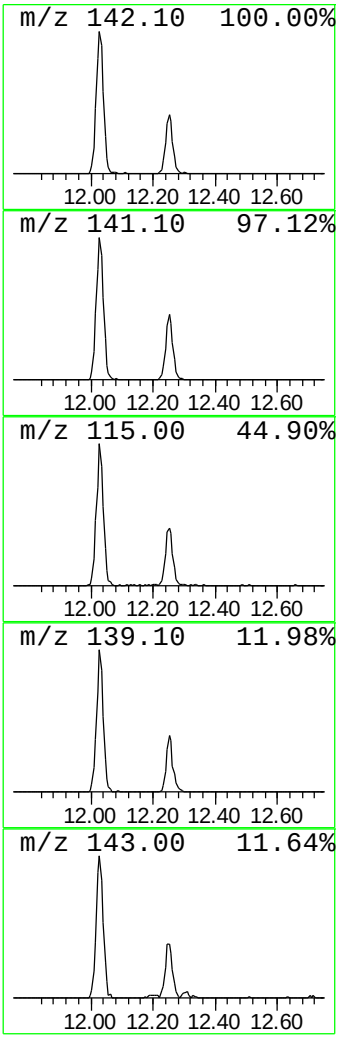
****

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	10.03 ng/ul	595836	Naphthalene-d8	10.36

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





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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

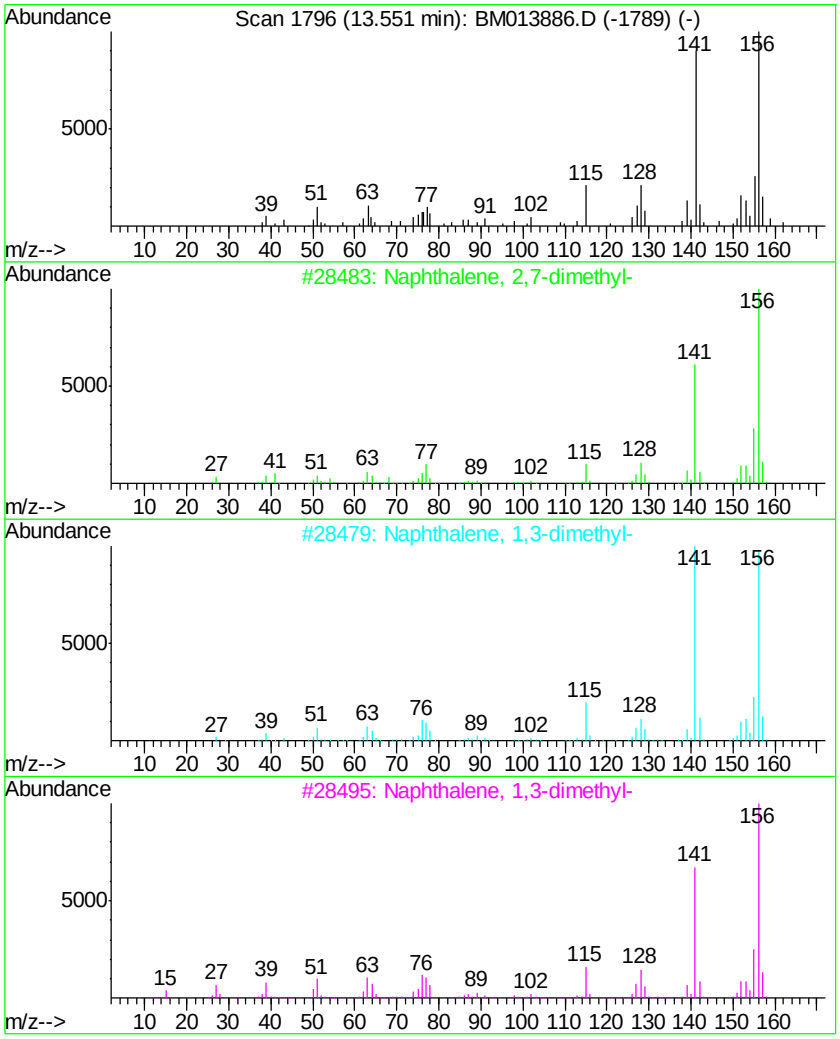
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

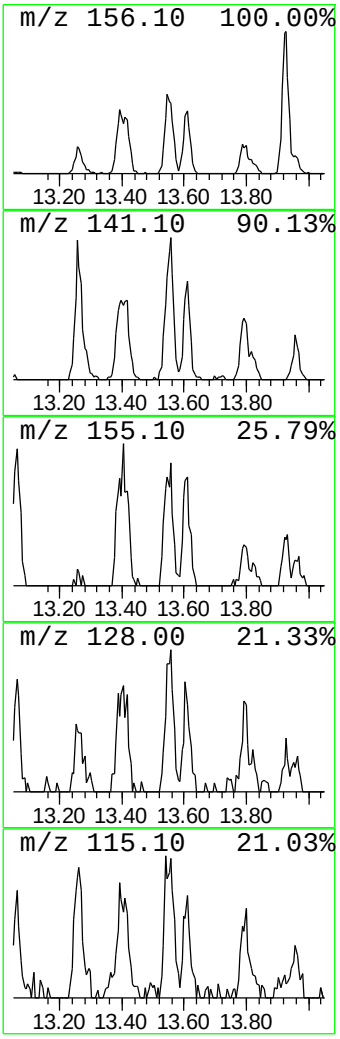
****

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.53 ng/ul	211488	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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

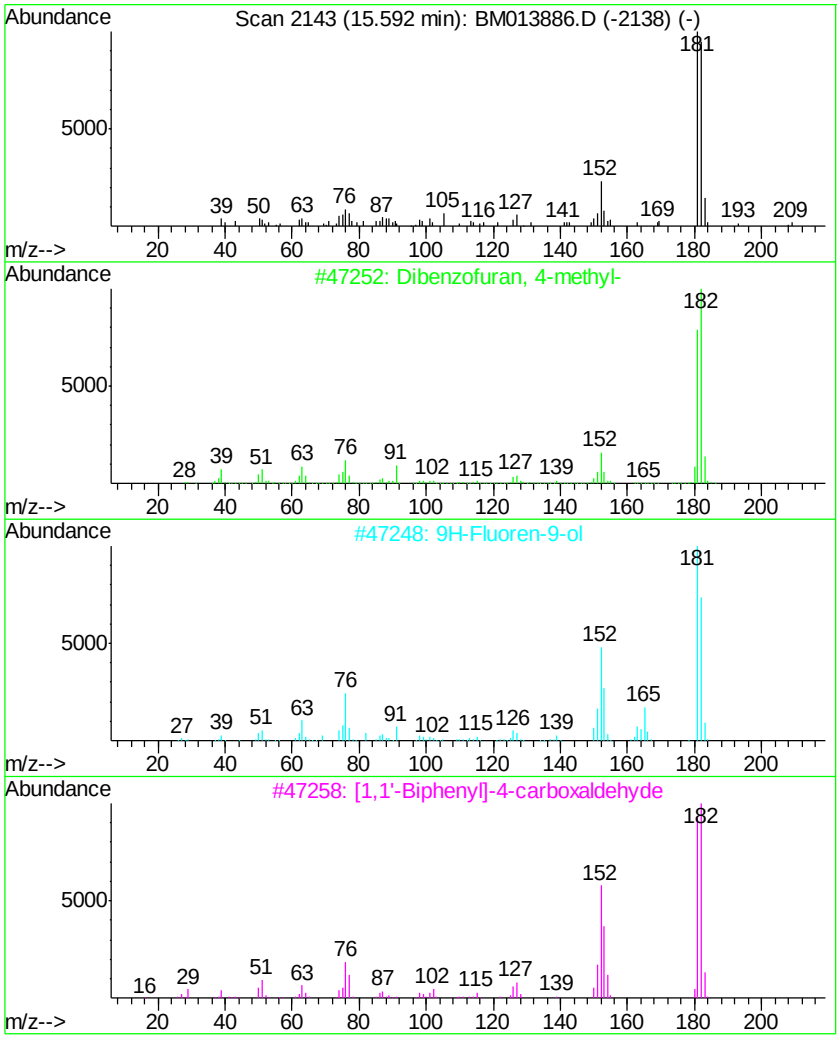
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

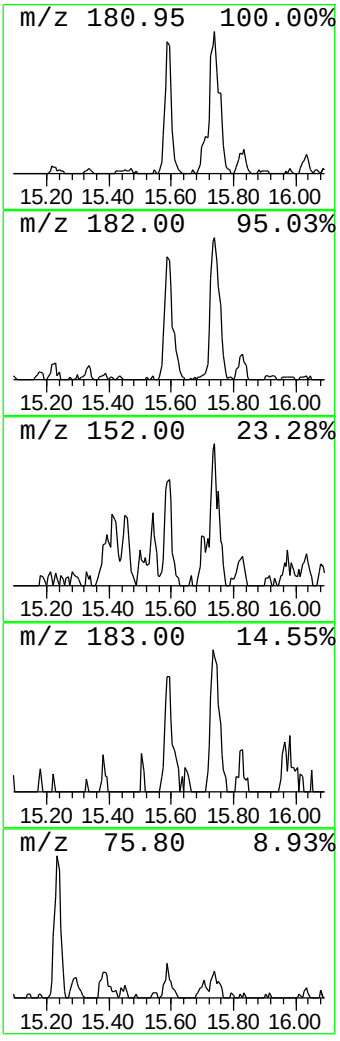
****

Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.14 ng/ul	179264	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	95
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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

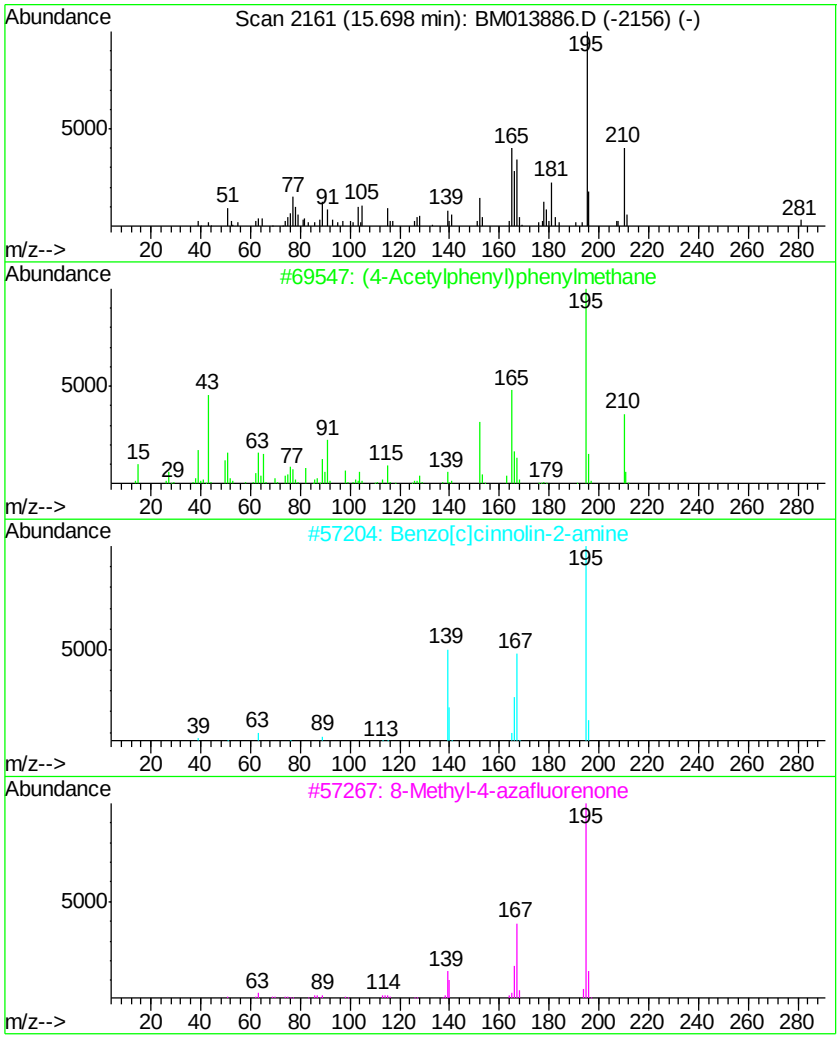
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

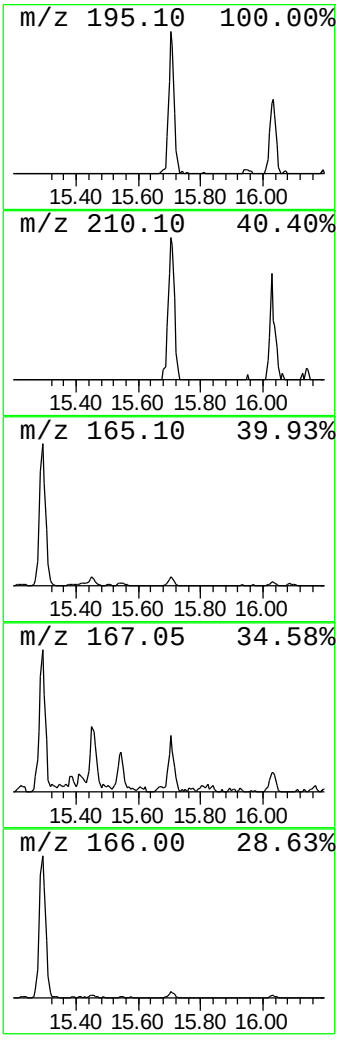
****

Peak Number 5 (4-Acetylphenyl)phenylmethane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.09 ng/ul	182294	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	62
2	Benzo[c]cinnolin-2-amine	195	C12H9N3	004827-07-0	46
3	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	43
4	9H-Carbazol-3-amine, 9-ethyl-	210	C14H14N2	000132-32-1	43
5	2',3',4',5',6'-Pentafluoroacetop...	210	C8H3F5O	000652-29-9	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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

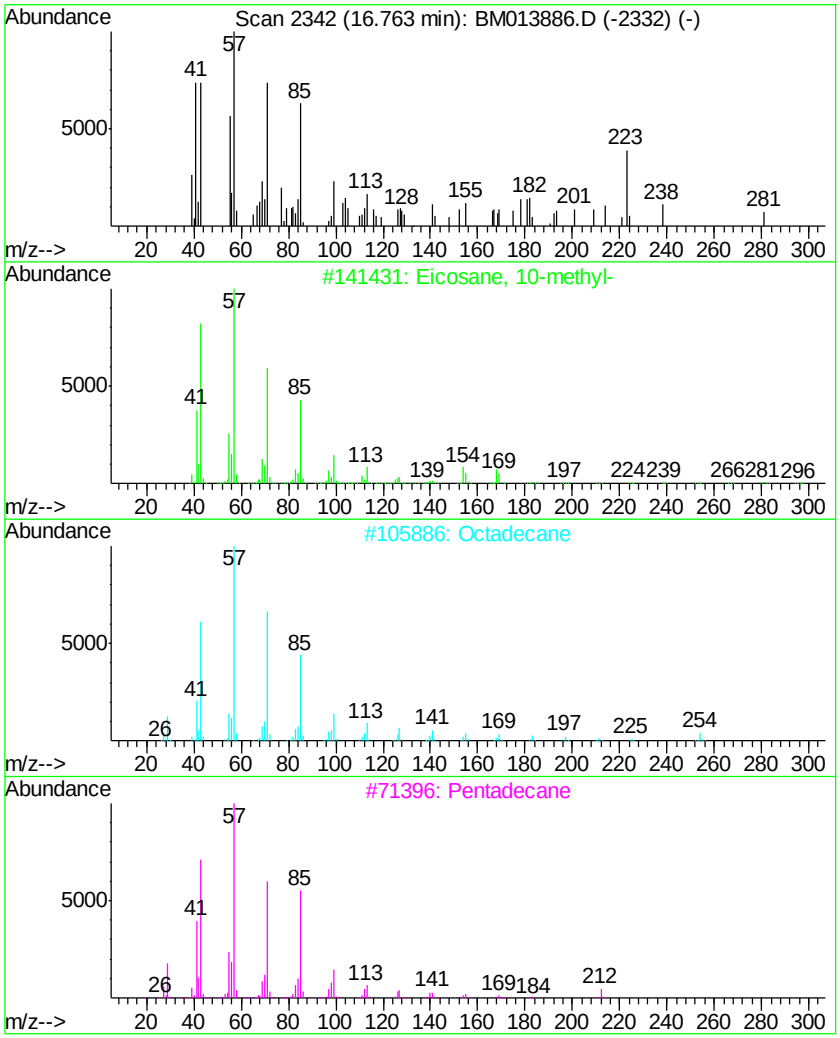
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

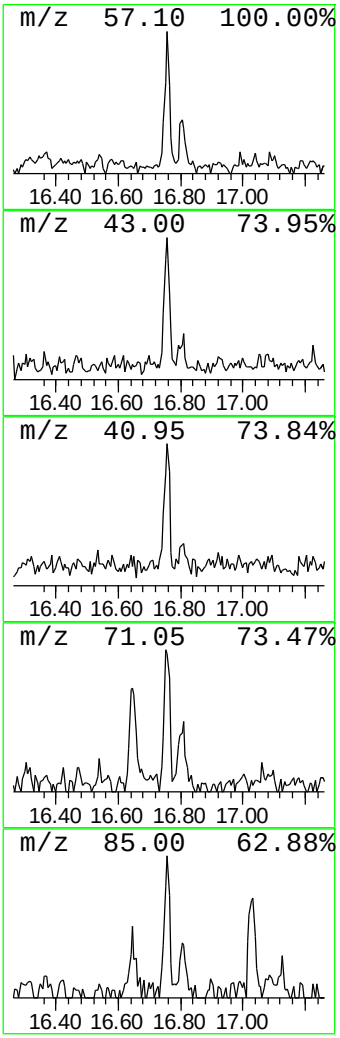
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	2.17 ng/ul	189237	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
2	Octadecane	254	C18H38	000593-45-3	52
3	Pentadecane	212	C15H32	000629-62-9	50
4	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	47
5	Hexadecane	226	C16H34	000544-76-3	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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

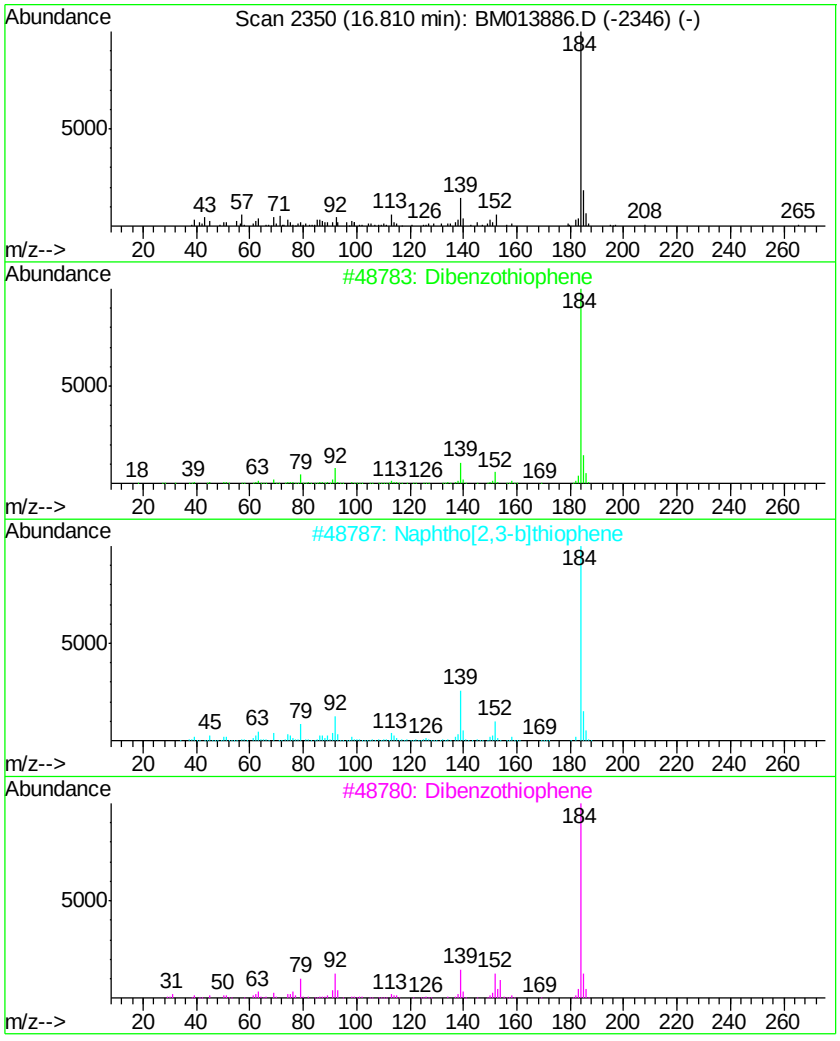
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

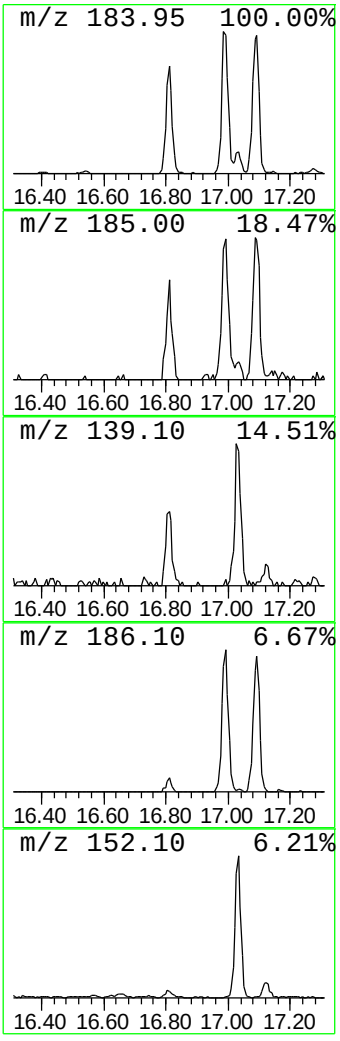
****

Peak Number 7 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	2.68 ng/ul	233698	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	91
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90
3	Dibenzothiophene	184	C12H8S	000132-65-0	87
4	Dibenzothiophene	184	C12H8S	000132-65-0	87
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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

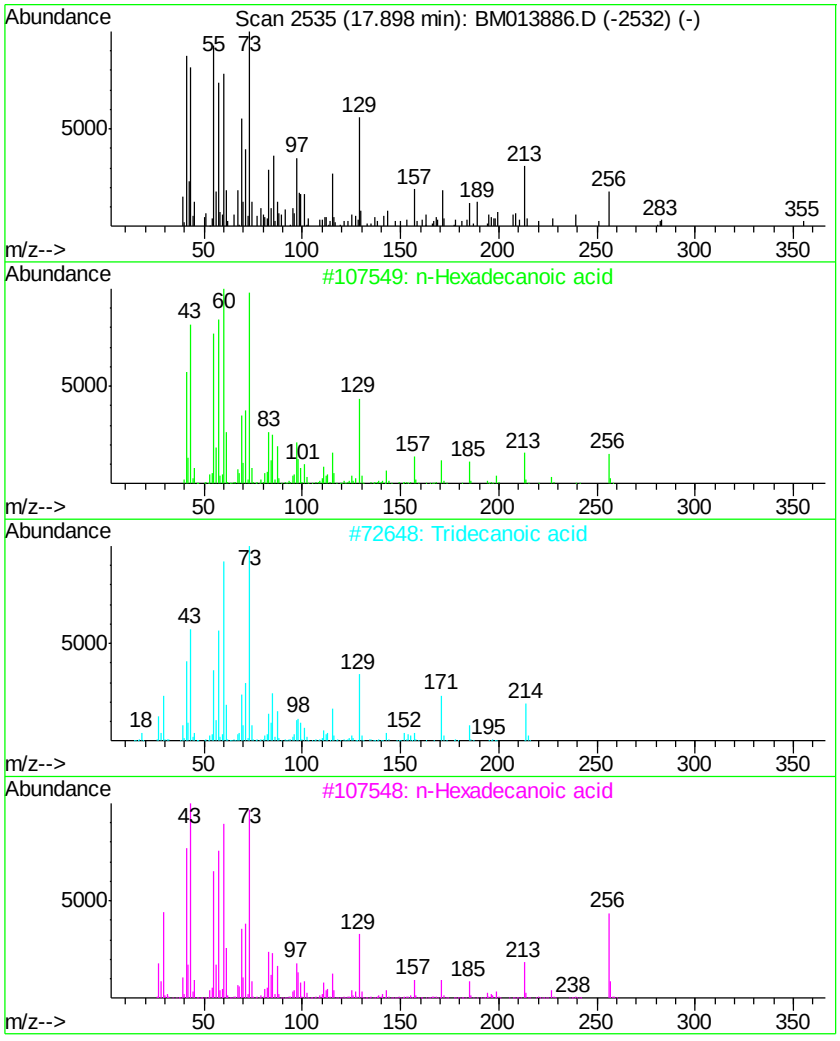
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

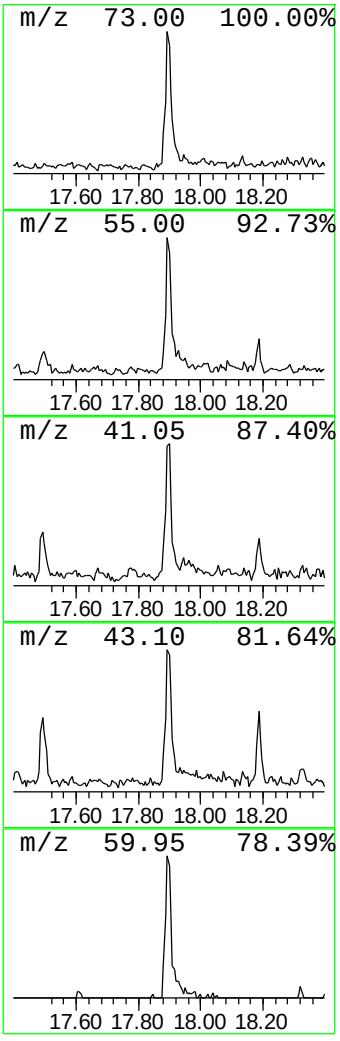
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	2.20 ng/ul	191890	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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

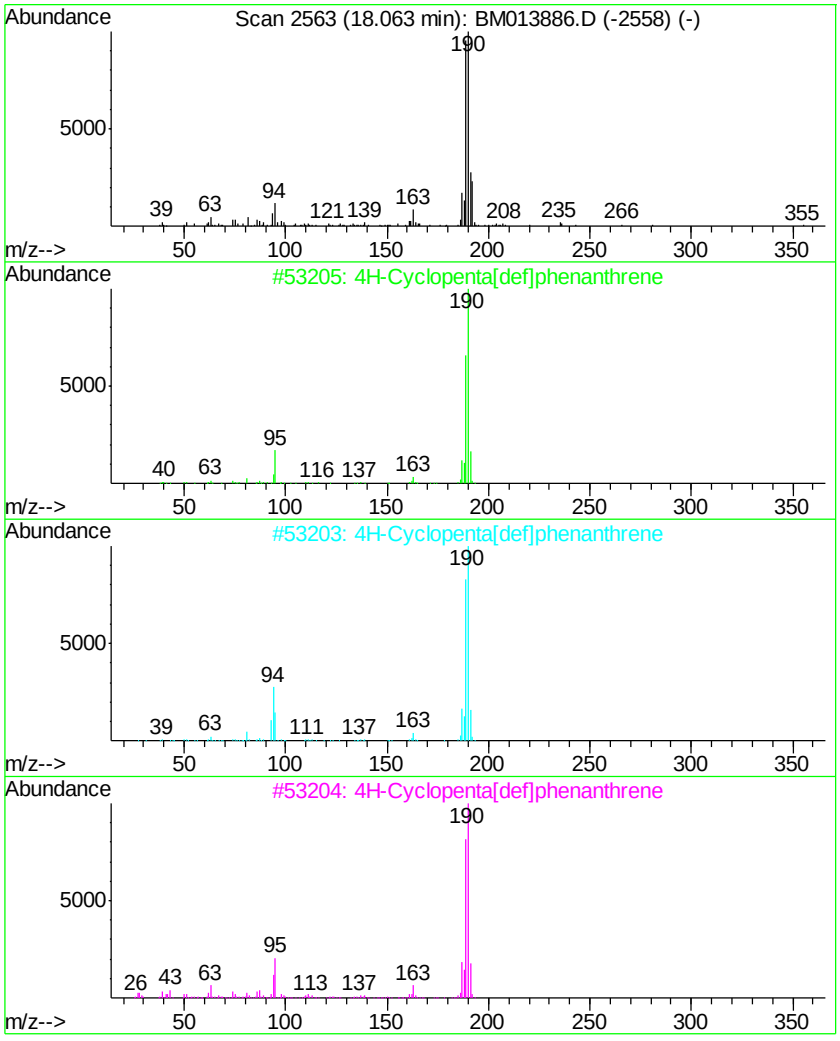
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

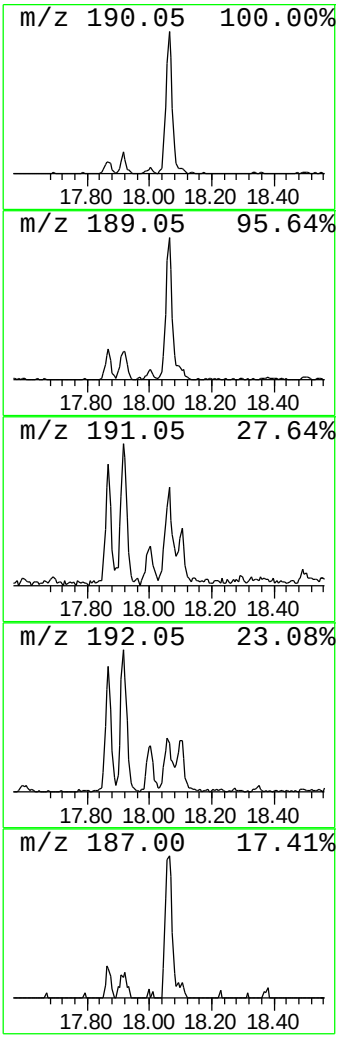
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	3.77 ng/ul	328875	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	18





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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

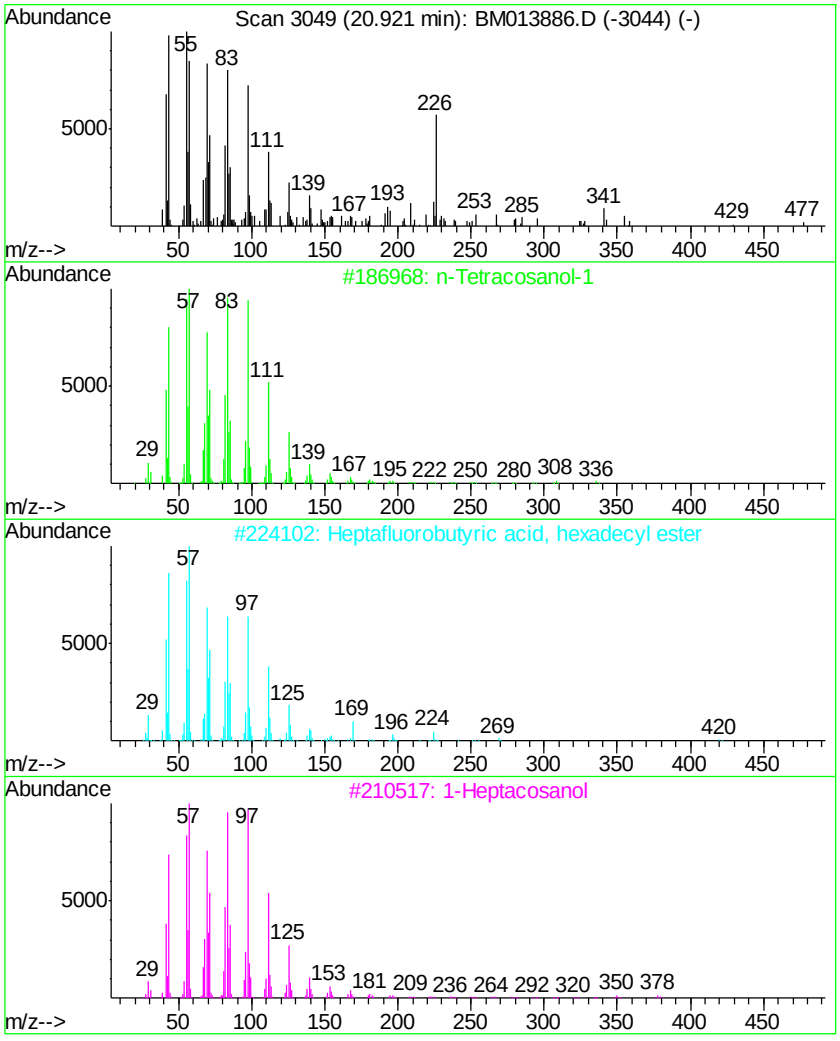
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

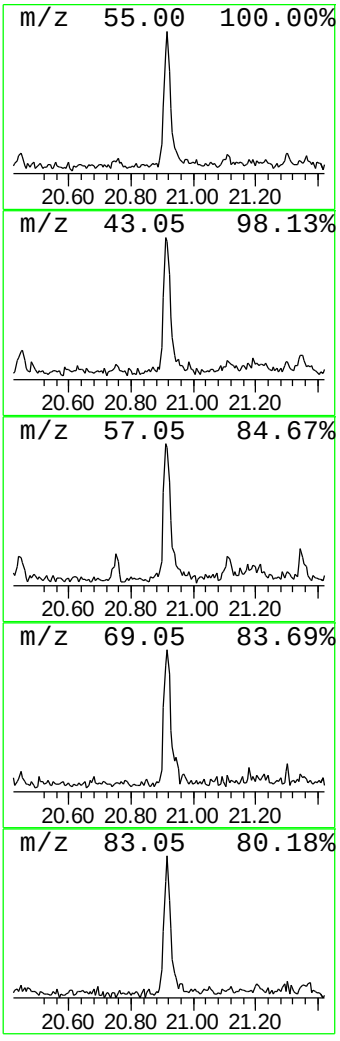
****

Peak Number 10 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.69 ng/ul	407157	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	89
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	81
3	1-Heptacosanol	396	C27H56O	002004-39-9	70
4	1-Triacontanol	438	C30H62O	000593-50-0	68
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B43

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	4.73	4.1	ng/ul	169494	1	7.58	832892	20.0
Naphthalene, 1-me...	12.25	10.0	ng/ul	595836	2	10.36	1188560	20.0
Naphthalene, 2,7-...	13.55	2.5	ng/ul	211488	3	14.23	1672210	20.0
Dibenzofuran, 4-m...	15.59	2.1	ng/ul	179264	3	14.23	1672210	20.0
(4-Acetylphenyl)p...	15.70	2.1	ng/ul	182294	4	16.99	1742870	20.0
(DEL) Alkane: Str...	16.76	2.2	ng/ul	189237	4	16.99	1742870	20.0
Dibenzothiophene	16.81	2.7	ng/ul	233698	4	16.99	1742870	20.0
n-Hexadecanoic acid	17.90	2.2	ng/ul	191890	4	16.99	1742870	20.0
4H-Cyclopenta[def...	18.06	3.8	ng/ul	328875	4	16.99	1742870	20.0
n-Tetracosanol-1	20.92	3.7	ng/ul	407157	5	21.19	2207550	20.0