LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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	4.728	291	296	307	rVB	187927	307288	3.72%	0.397%
2	6.263	551	557	563	rVB2	257430	398073	4.83%	0.514%
3	6.763	636	642	656	rBV	523720	978084	11.86%	1.263%
4	6.922	663	669	678	rBV	383096	604599	7.33%	0.781%
5	7.116	694	702	710	rBV	562036	931934	11.30%	1.203%
6	7.575	773	780	790	rBV	848595	1333746	16.17%	1.722%
7	8.292	895	902	917	rBV2	559264	1002348	12.15%	1.294%
8	8.733	969	977	988	rBV	559951	944249	11.45%	1.219%
9	9.445	1092	1098	1108	rBV	478937	855576	10.37%	1.105%
10	9.986	1182	1190	1203	rBV	692873	1300488	15.76%	1.679%
11	10.351	1244	1252	1260	rBV	1149337	1905082	23.09%	2.460%
12	10.504	1271	1278	1291	rBV	282844	593006	7.19%	0.766%
13	11.680	1473	1478	1487	rVB2	107015	172994	2.10%	0.223%
14	11.892	1506	1514	1520	rBV	117659	204340	2.48%	0.264%
15	12.033	1532	1538	1554	rBV7	50915	160439	1.94%	0.207%
16	12.569	1624	1629	1636	rBV2	75564	117978	1.43%	0.152%
17	13.092	1713	1718	1723	rBV2	123998	166309	2.02%	0.215%
18	13.539	1788	1794	1801	rVB	1514166	2061964	24.99%	2.663%
19	13.645	1801	1812	1817	rBV	1346344	2084792	25.27%	2.692%
20	13.692	1817	1820	1828	rVB	406728	603378	7.31%	0.779%
21	13.915	1852	1858	1876	rBV	1556063	2559875	31.03%	3.306%
22	14.068	1878	1884	1888	rVB6	62621	106399	1.29%	0.137%
23	14.133	1888	1895	1899	rBV5	43400	89061	1.08%	0.115%
24	14.180	1899	1903	1907	rVV	577345	840710	10.19%	1.086%
25	14.227	1907	1911	1918	rVV2	1618928	2487779	30.16%	3.213%
26	14.304	1919	1924	1934	rVB7	80434	194674	2.36%	0.251%
27	14.474	1947	1953	1963	rBV2	393238	986031	11.95%	1.273%
28	14.557	1963	1967	1973	rVB8	54567	103729	1.26%	0.134%
29	14.874	2018	2021	2027	rVB3	95035	129158	1.57%	0.167%
30	15.092	2054	2058	2061	rBV2	75401	101690	1.23%	0.131%
31	15.227	2075	2081	2088	rBV	2091452	2871110	34.80%	3.708%
32	15.374	2101	2106	2118	rVB	479066	775982	9.41%	1.002%
33	15.498	2124	2127	2133	rVB2	89812	125629	1.52%	0.162%
34	15.604	2137	2145	2150	rVB	788193	1086759	13.17%	1.403%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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	15.715	2159	2164	2173	rVB4	125499	234863	2.85%	0.303%
36	15.980	2201	2209	2216	rVB	359616	700353	8.49%	0.904%
37	16.639	2316	2321	2333	rBV	3235597	4683819	56.78%	6.049%
38	16.751	2337	2340	2345	rVV	181951	276856	3.36%	0.358%
39	16.804	2345	2349	2353	rVB	256979	378288	4.59%	0.489%
40	16.986	2375	2380	2386	rBV	2076799	2974182	36.05%	3.841%
41	17.086	2391	2397	2401	rVV2	2057595	3008993	36.47%	3.886%
42	17.121	2401	2403	2408	rVB2	287337	377225	4.57%	0.487%
43	17.492	2463	2466	2470	rVB	198798	217354	2.63%	0.281%
44	17.892	2530	2534	2542	rBV3	384661	621512	7.53%	0.803%
45	18.186	2580	2584	2588	rBV	246029	327374	3.97%	0.423%
46	18.821	2690	2692	2700	rVB	228660	288596	3.50%	0.373%
47	18.933	2707	2711	2717	rBV	440388	627893	7.61%	0.811%
48	19.050	2726	2731	2739	rVB	2161352	3077687	37.31%	3.974%
49	19.180	2751	2753	2764	rVB8	204593	354007	4.29%	0.457%
50	19.392	2784	2789	2791	rBV	2416277	3561717	43.17%	4.600%
51	19.415	2791	2793	2802	rVB	2397747	3150281	38.19%	4.068%
52	19.945	2880	2883	2886	rVB3	366310	424237	5.14%	0.548%
53	20.674	3004	3007	3012	rVB2	439983	582273	7.06%	0.752%
54	20.750	3016	3020	3025	rVB	7313871	8249749	100.00%	10.654%
55	20.915	3044	3048	3054	rVB2	713506	1009842	12.24%	1.304%
56	21.191	3090	3095	3099	rBV	2437677	3654131	44.29%	4.719%
57	22.733	3352	3357	3361	rBV	952189	1864779	22.60%	2.408%
58	23.244	3439	3444	3455	rVB2	1415808	2747259	33.30%	3.548%
59	23.380	3462	3467	3473	rVB	1233484	2154048	26.11%	2.782%
60	24.891	3718	3724	3737	rVB2	1141790	2703756	32.77%	3.492%

Sum of corrected areas: 77436327

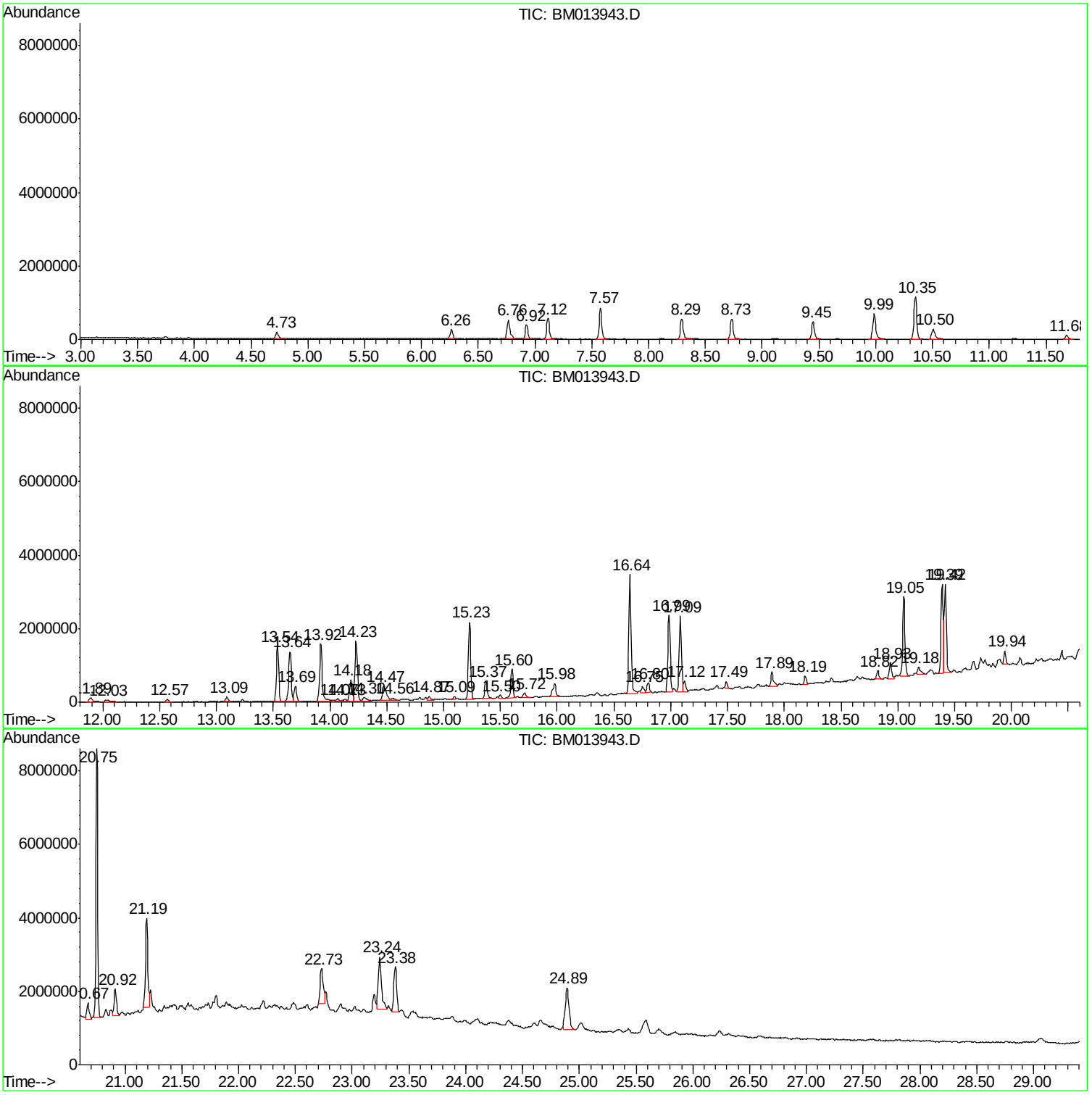
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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 : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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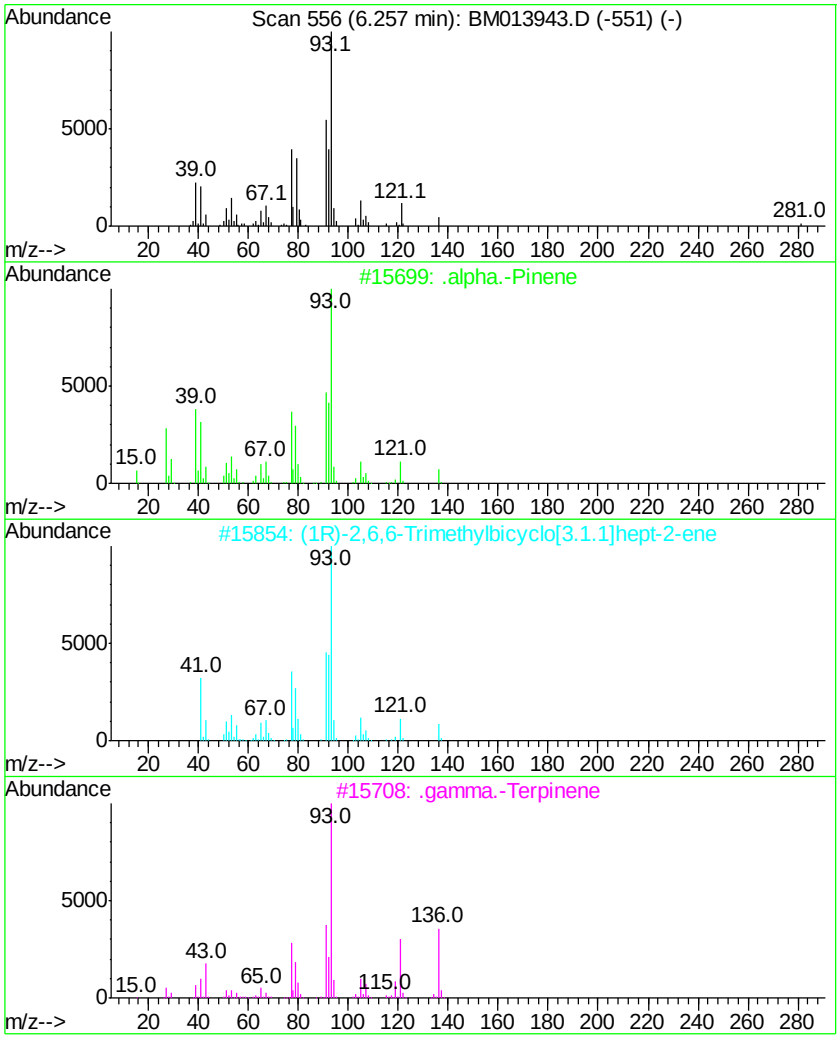
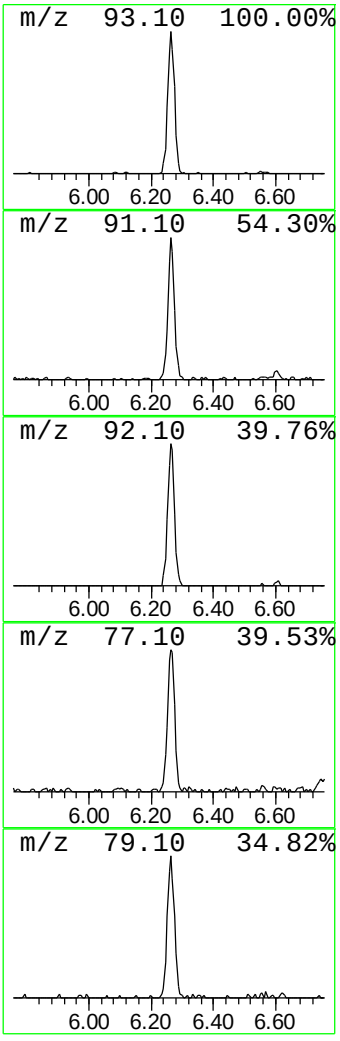
Peak Number 2 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	5.97 ng/ul	398073	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
3	.gamma.-Terpinene	136	C10H16	000099-85-4	90
4	trans-.beta.-Ocimene	136	C10H16	003779-61-1	90
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	90





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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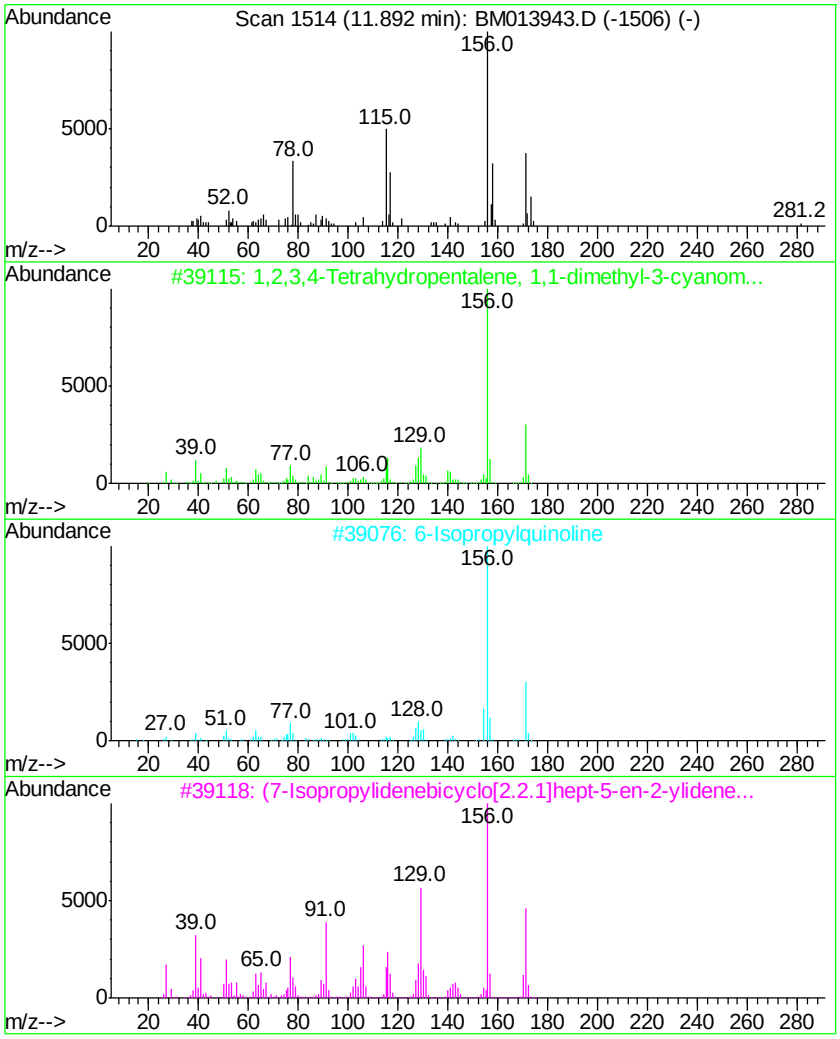
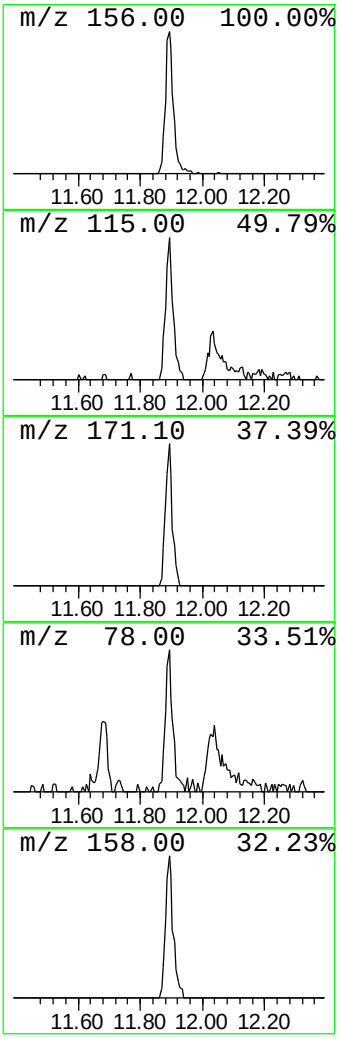
Peak Number 3 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.15 ng/ul	204340	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	43
2	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3	(7-Isopropylidenebicyclo[2.2.1]h...	171	C12H13N	1000211-01-9	37
4	Quinoline, 8-propyl-	171	C12H13N	007661-53-2	32
5	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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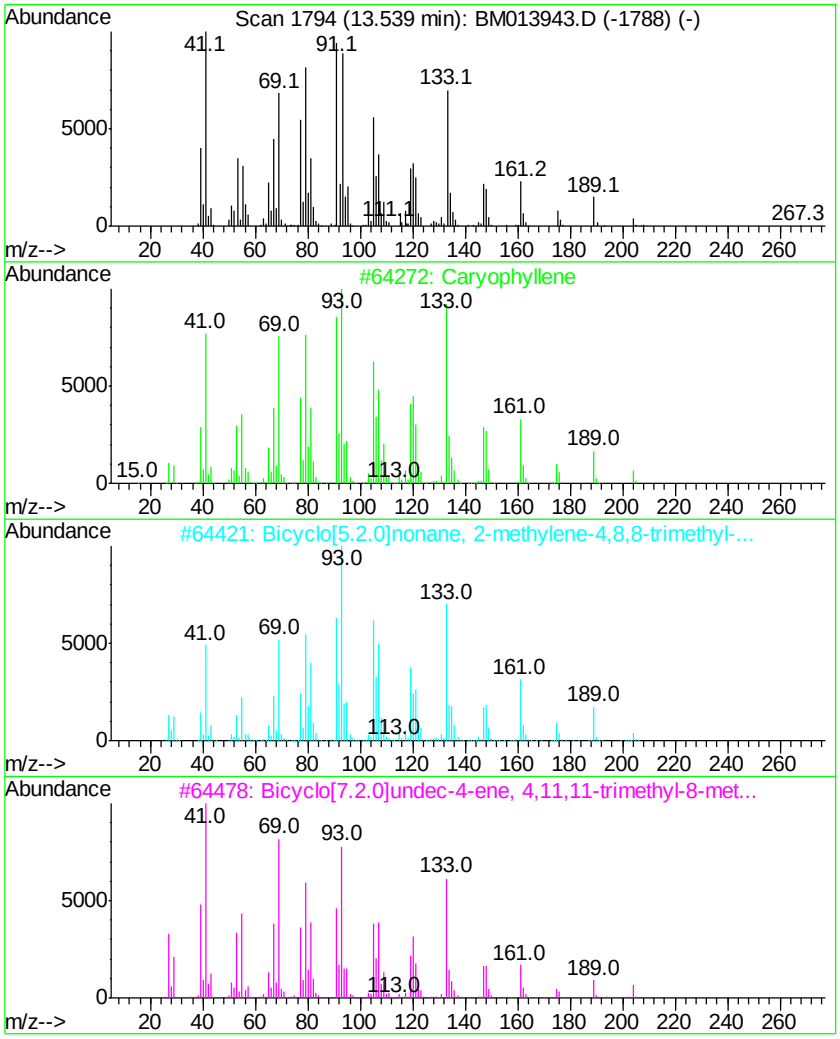
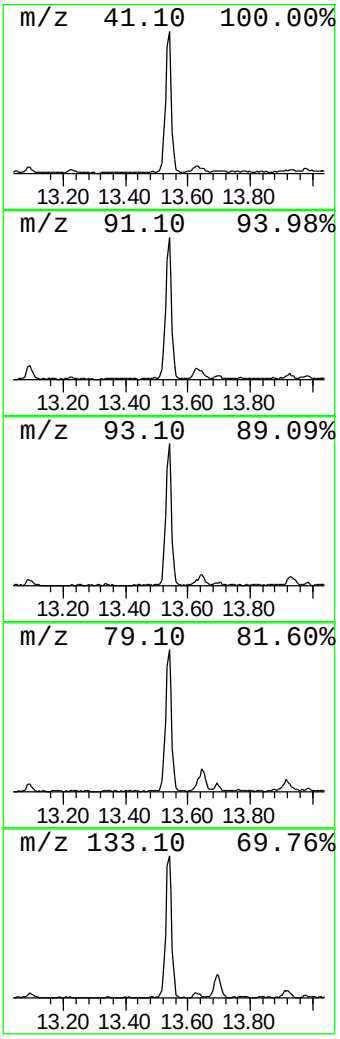
Peak Number 4 Caryophyllene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	16.58 ng/ul	2061960	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	94
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	90
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	89





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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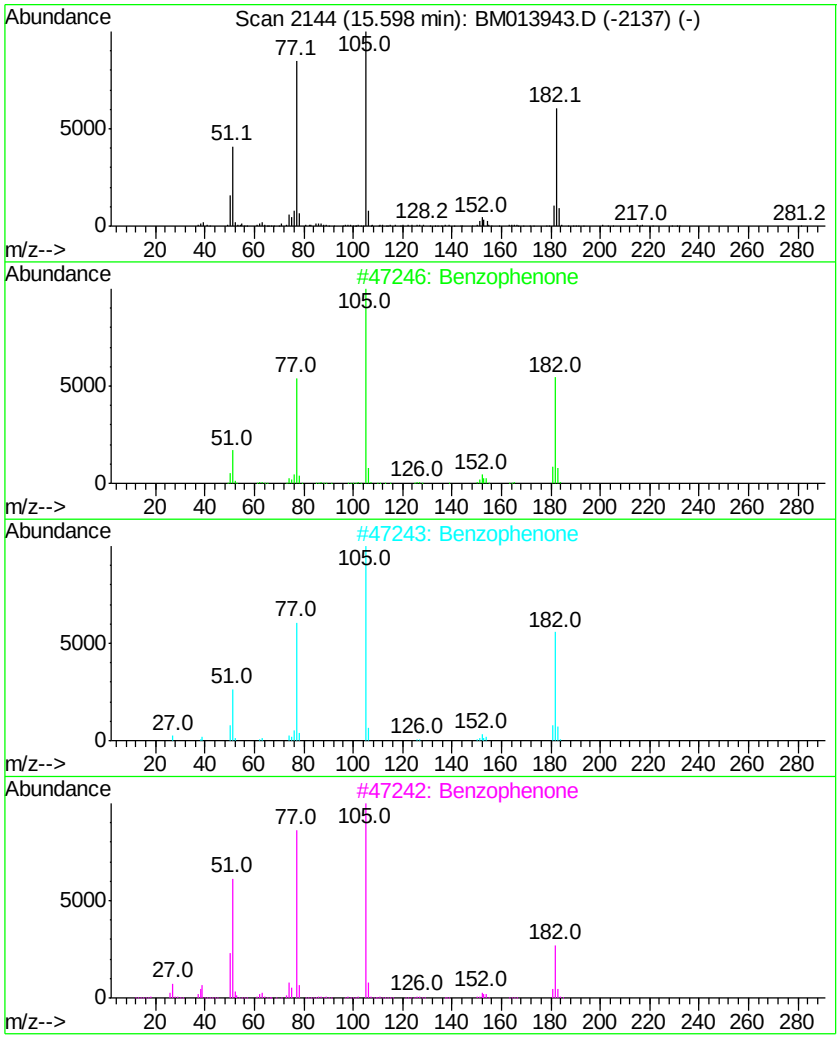
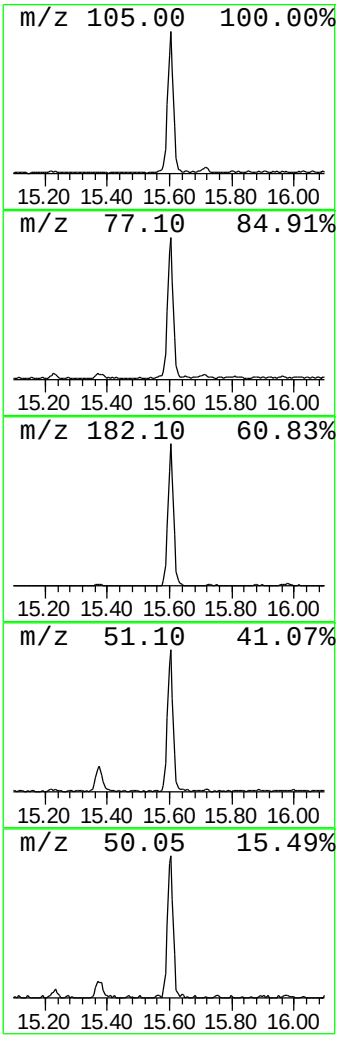
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	8.74 ng/ul	1086760	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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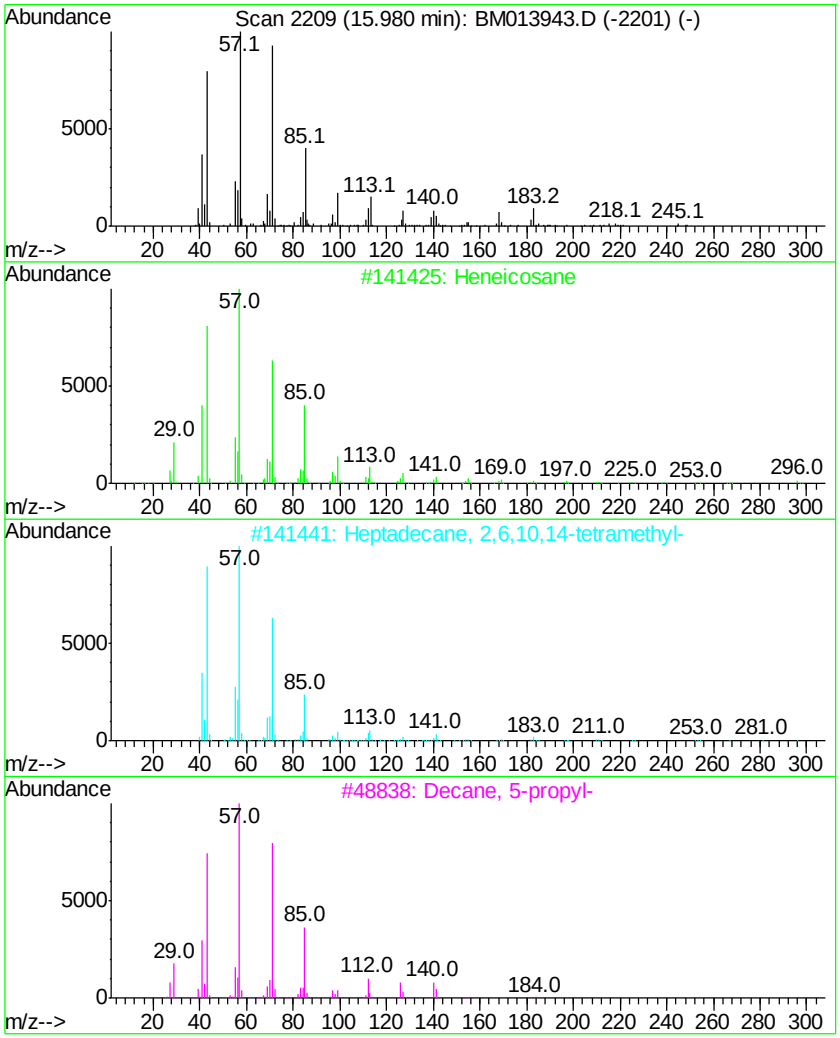
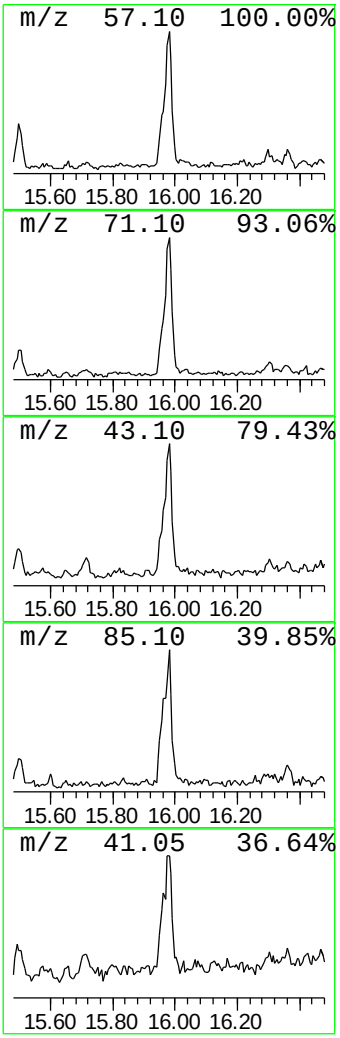
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	4.71 ng/ul	700353	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
3	Decane, 5-propyl-	184	C13H28	017312-62-8	81
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

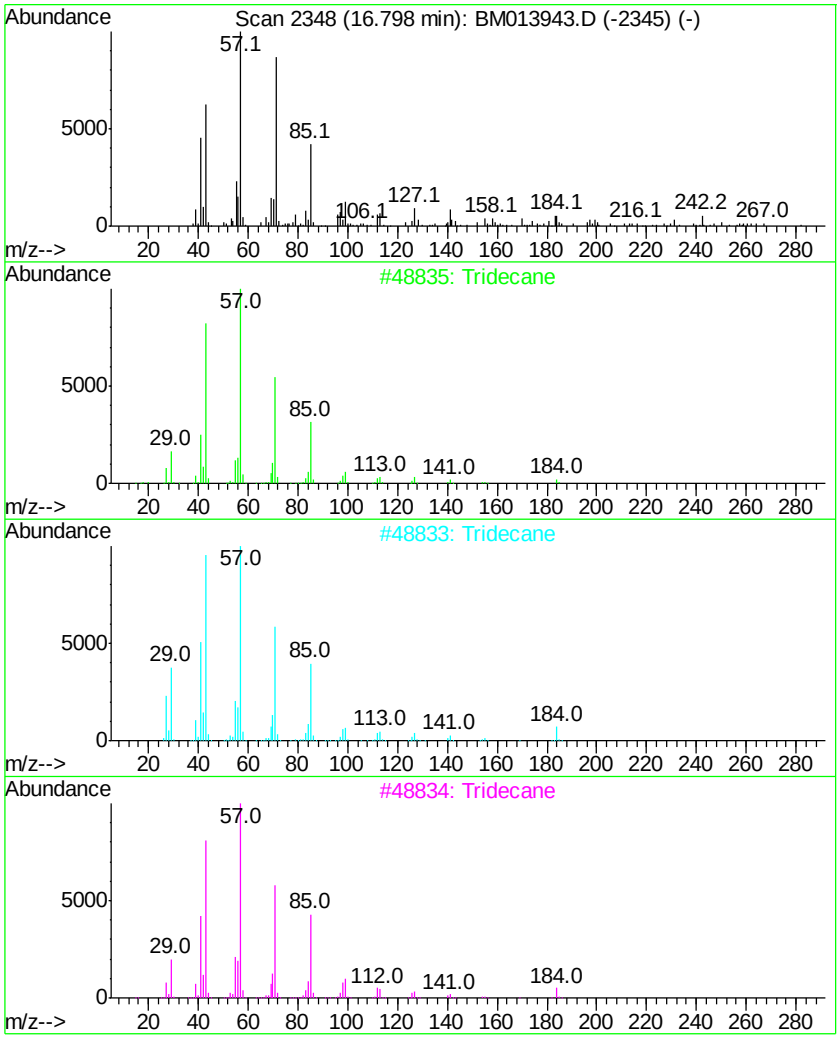
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

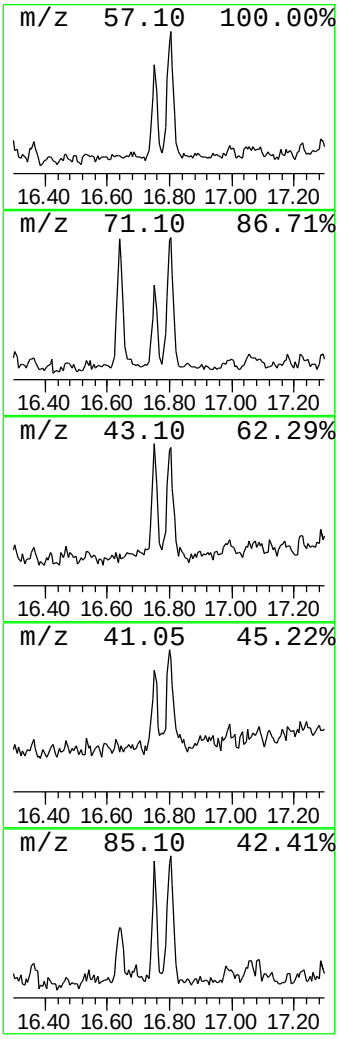
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.54 ng/ul	378288	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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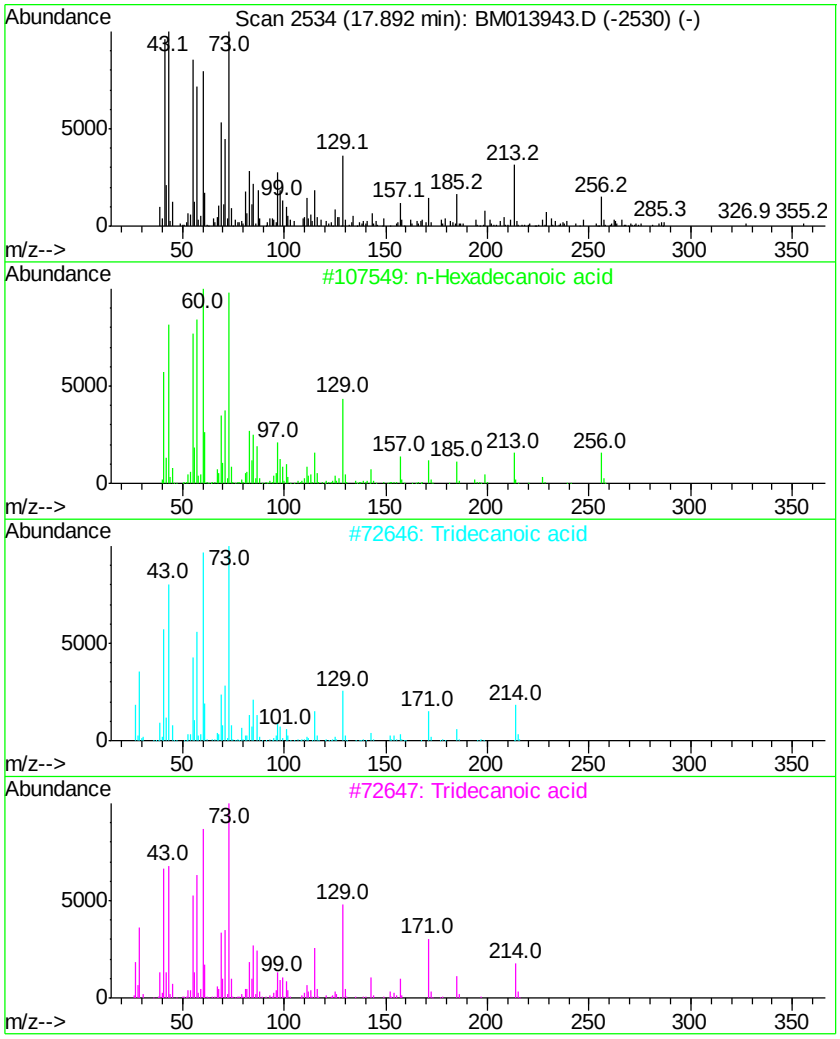
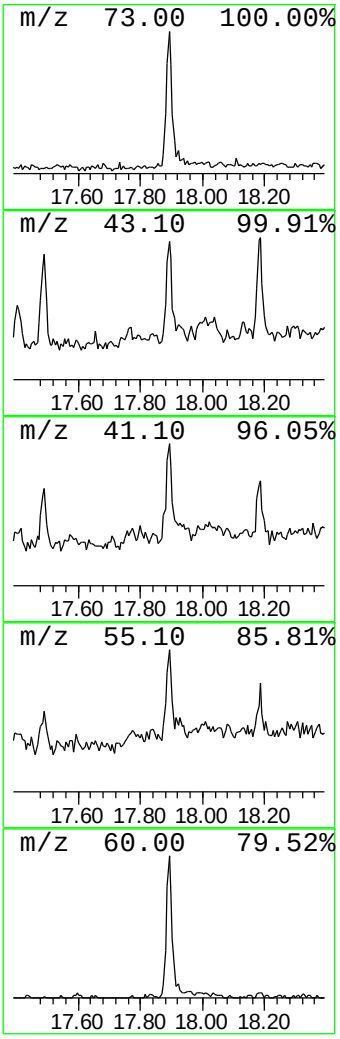
Peak Number 8 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	4.18 ng/ul	621512	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	83
5	Heptadecanoic acid	270	C17H34O2	000506-12-7	81





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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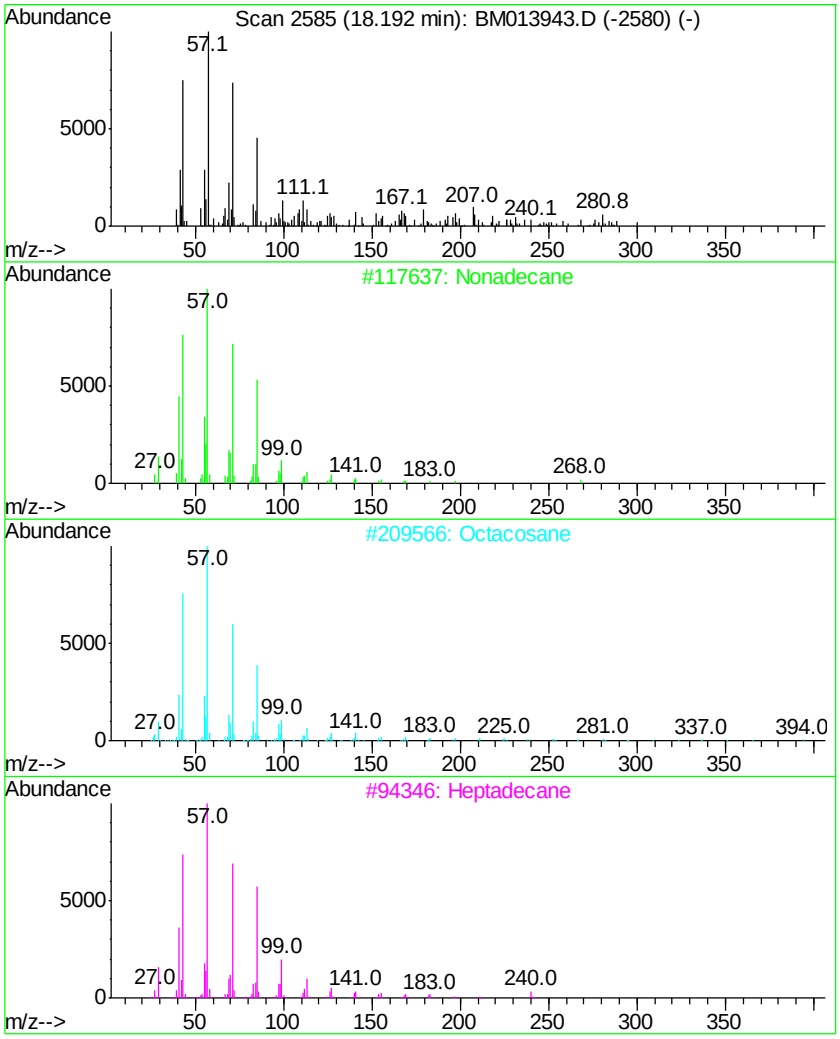
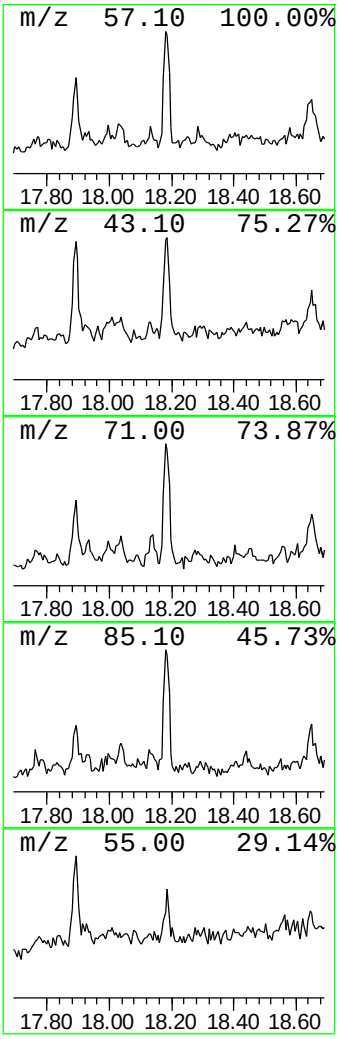
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.20 ng/ul	327374	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83





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Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

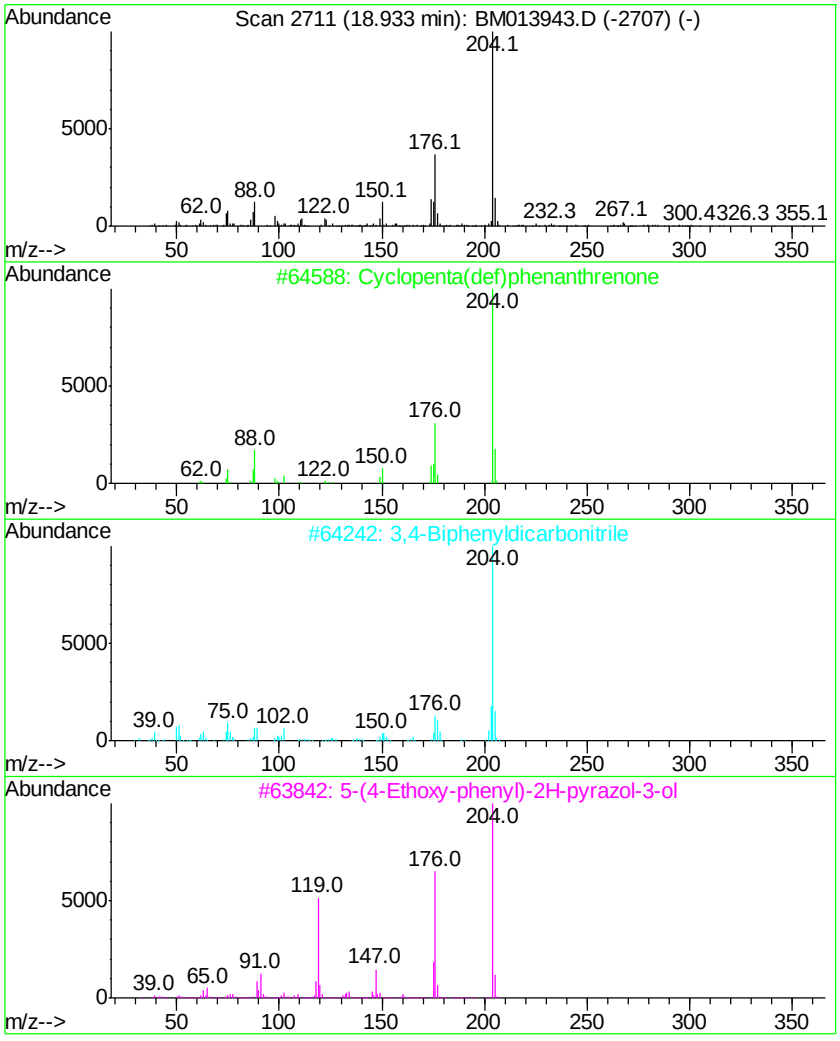
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

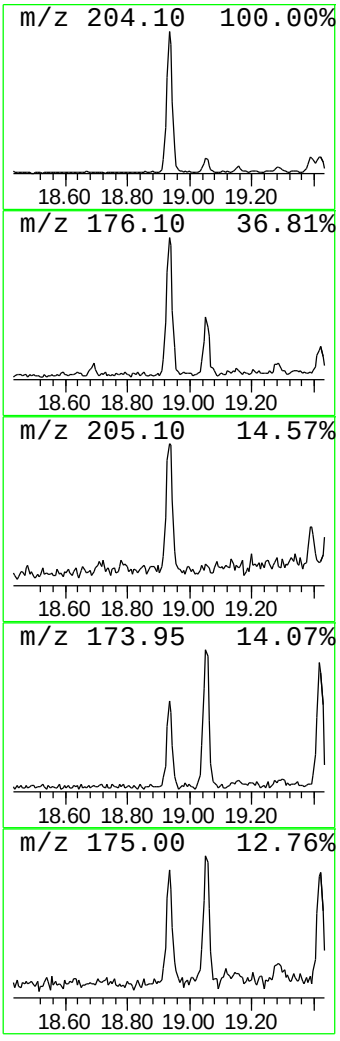
****

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	4.22 ng/ul	627893	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	64
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46





Library Search Compound Report

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Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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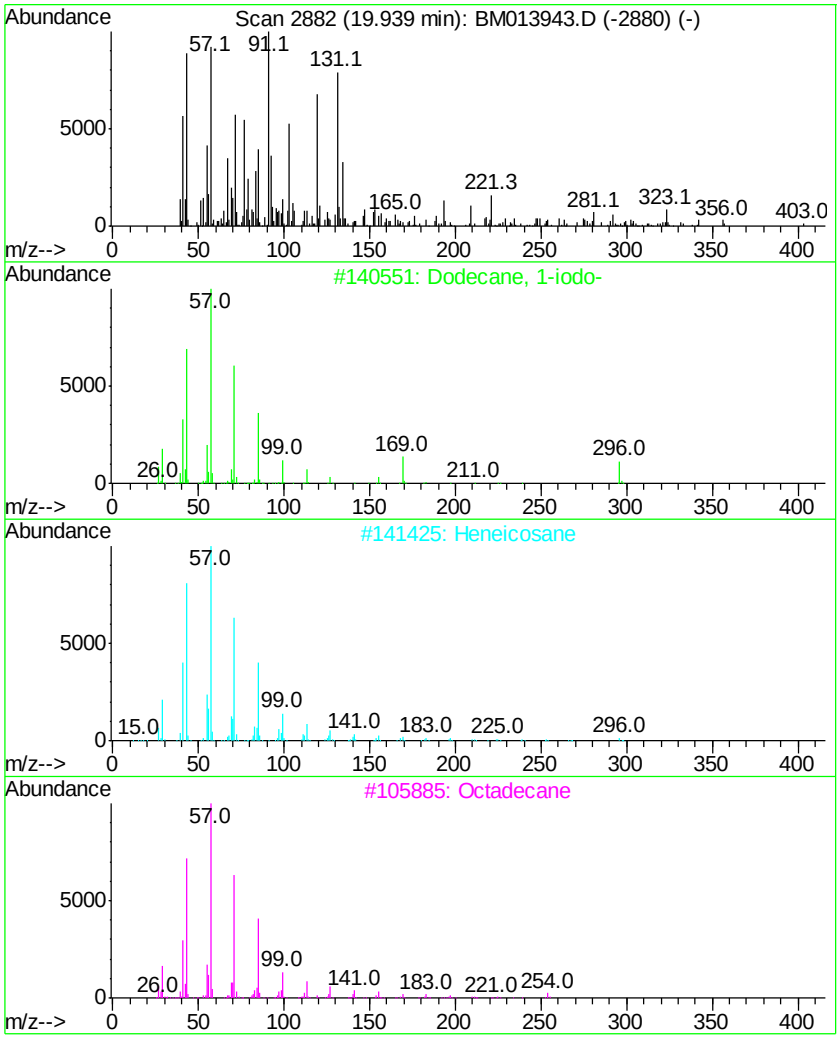
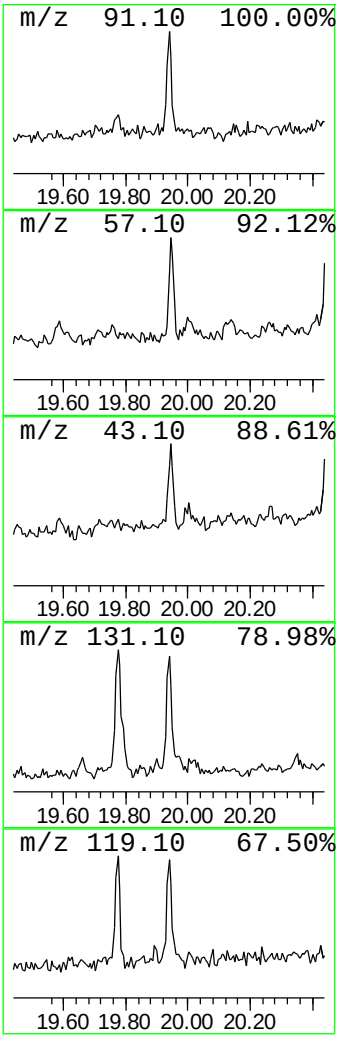
Peak Number 11 Dodecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	2.32 ng/ul	424237	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
2	Heneicosane	296	C21H44	000629-94-7	78
3	Octadecane	254	C18H38	000593-45-3	78
4	Heneicosane	296	C21H44	000629-94-7	78
5	Heptacosane	380	C27H56	000593-49-7	60





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Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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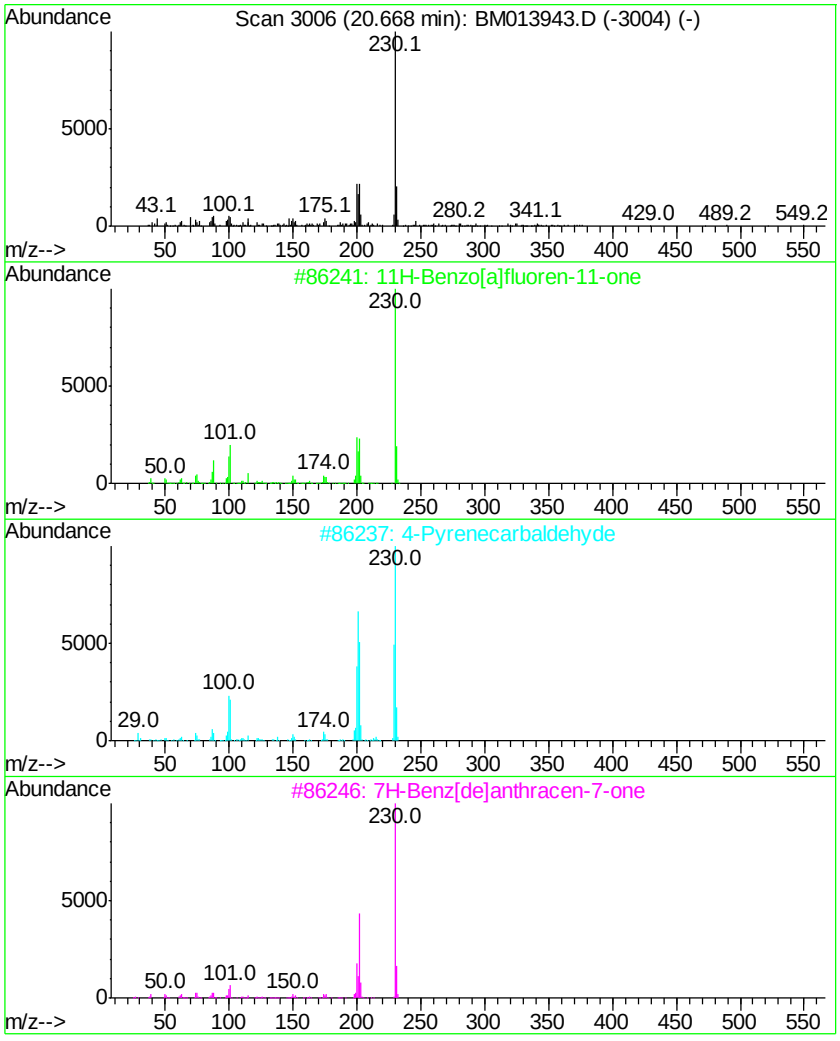
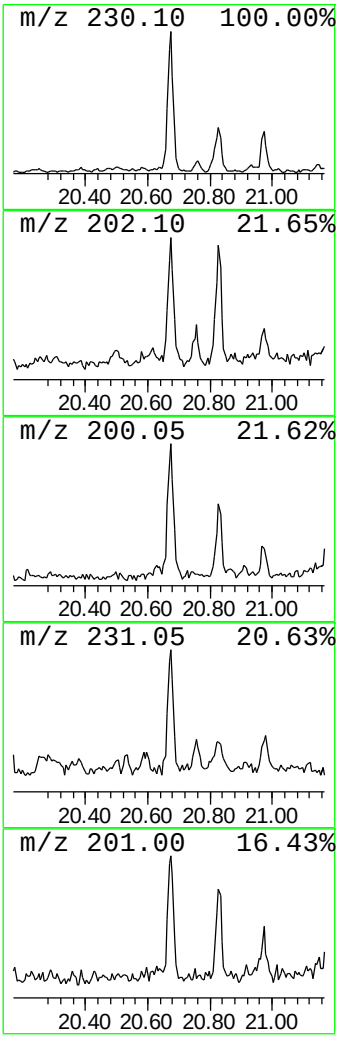
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	3.19 ng/ul	582273	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	81
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68





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Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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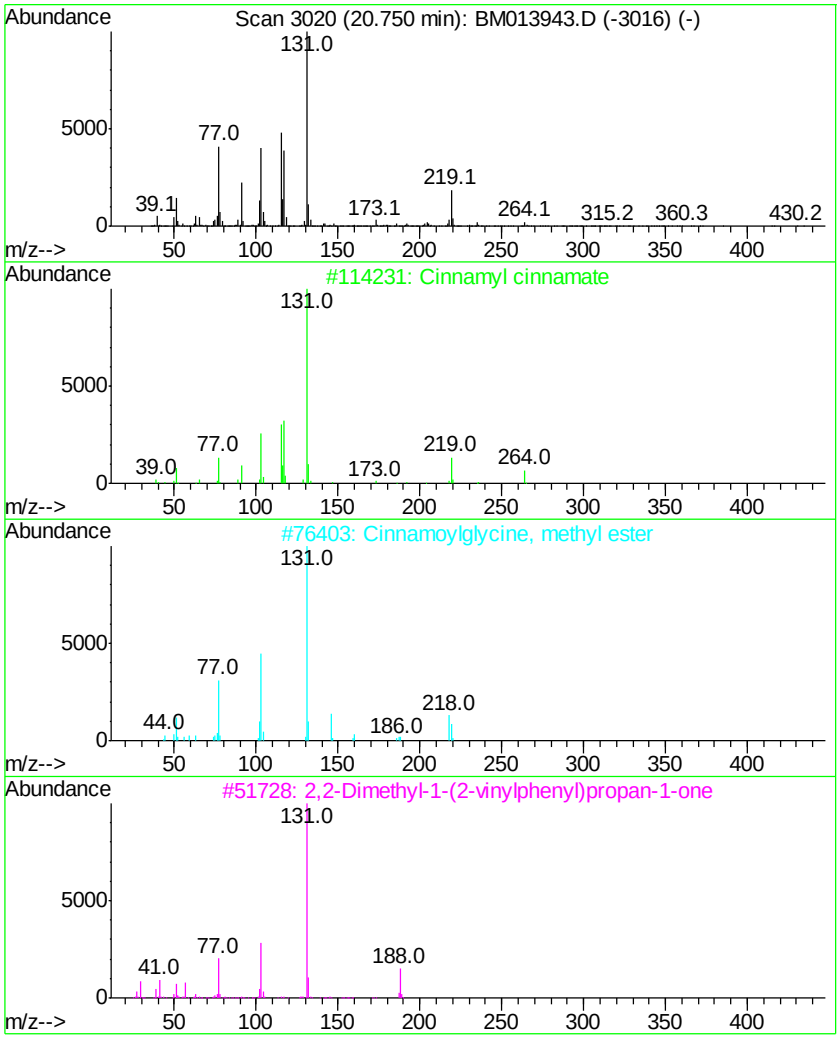
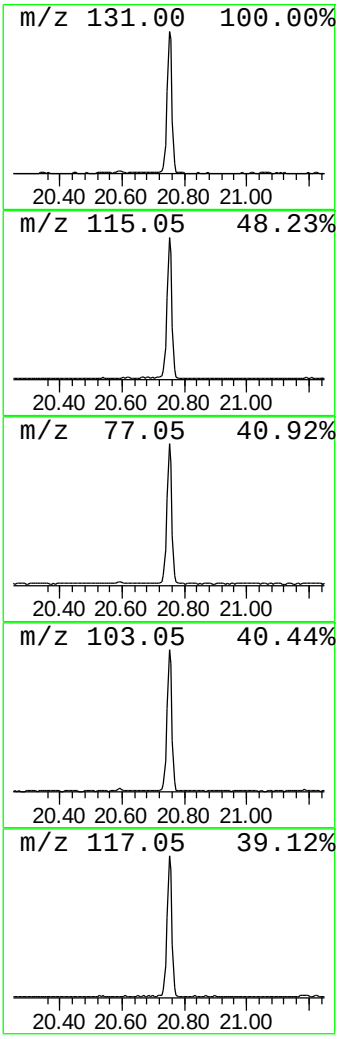
Peak Number 13 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	45.15 ng/ul	8249750	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	53
2	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	50
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
4	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47
5	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47





Library Search Compound Report

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Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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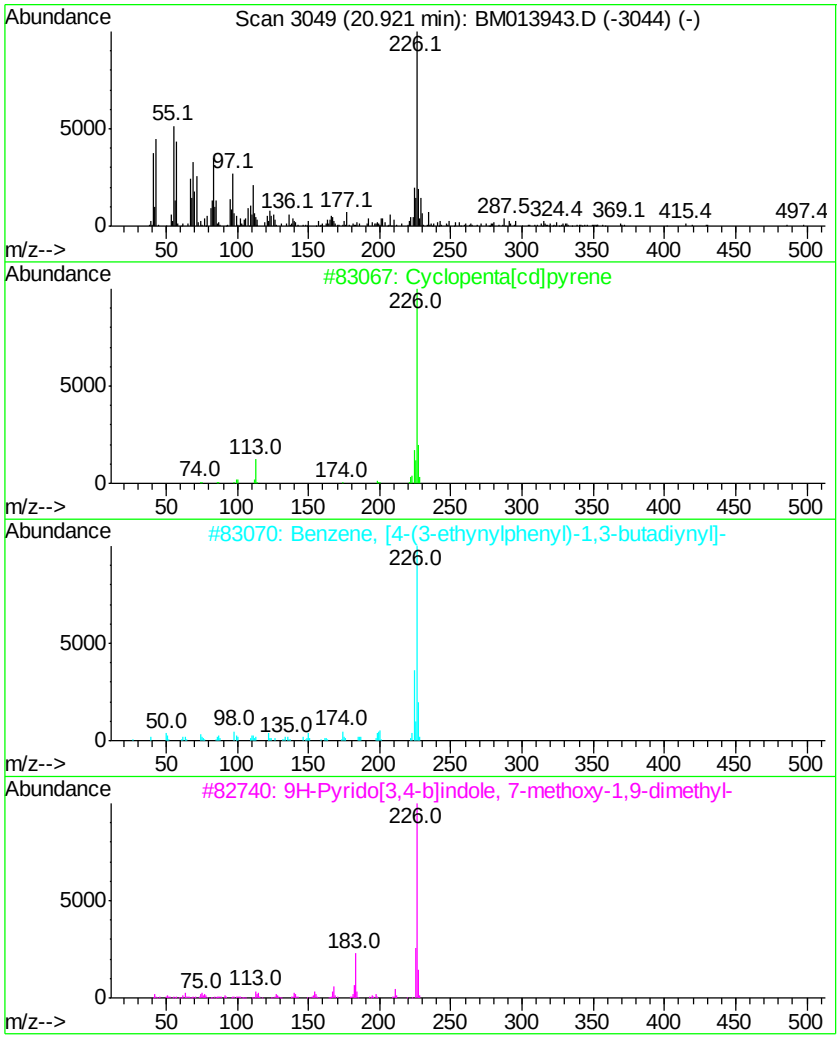
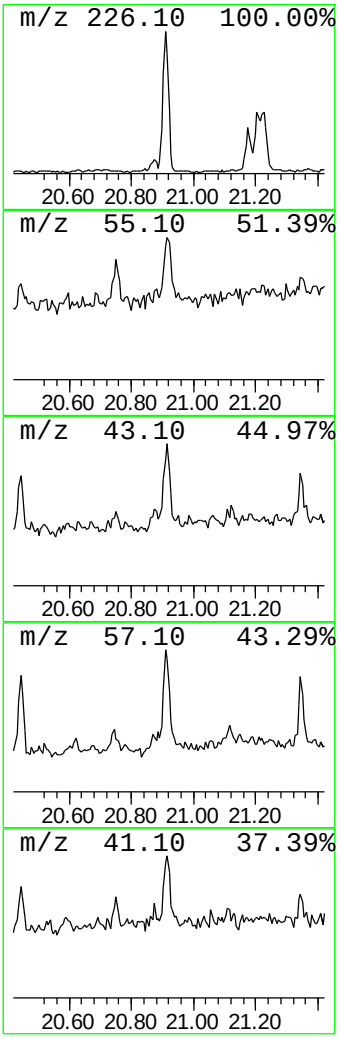
Peak Number 14 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	5.53 ng/ul	1009840	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
2	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	46
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	38
4	Isonipecotic acid, N-(cyclohexyl...	337	C20H35NO3	1000361-03-0	37
5	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	37





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Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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

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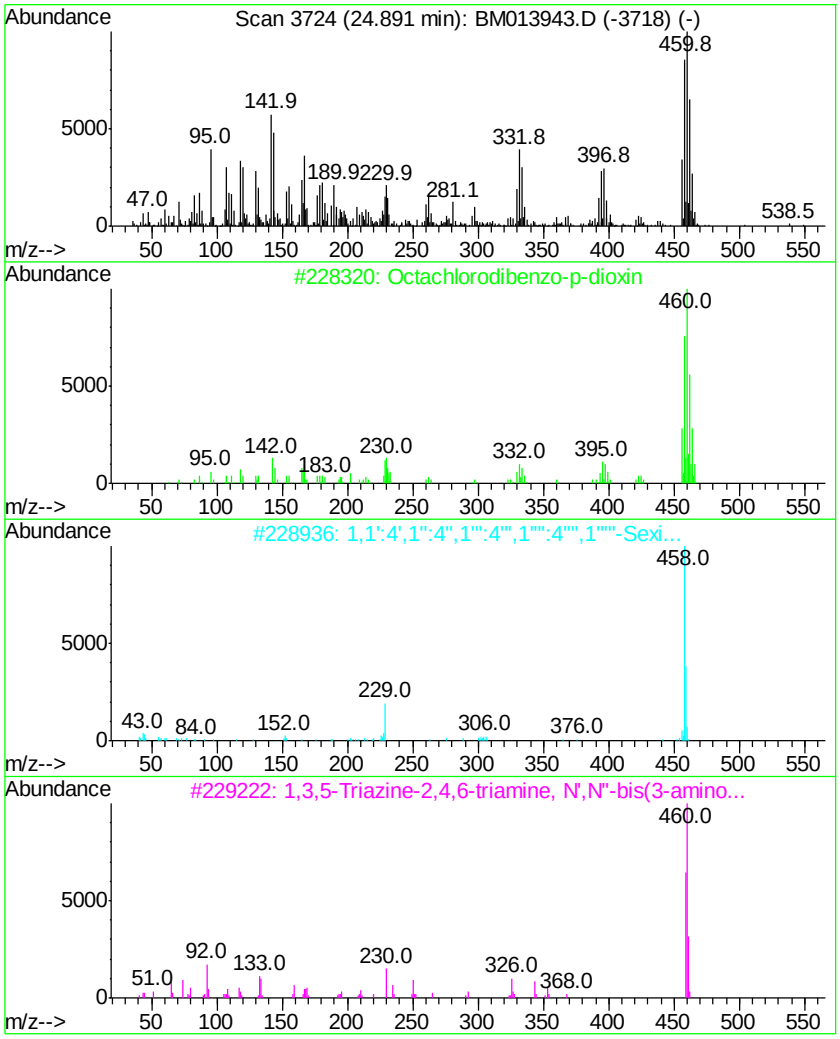
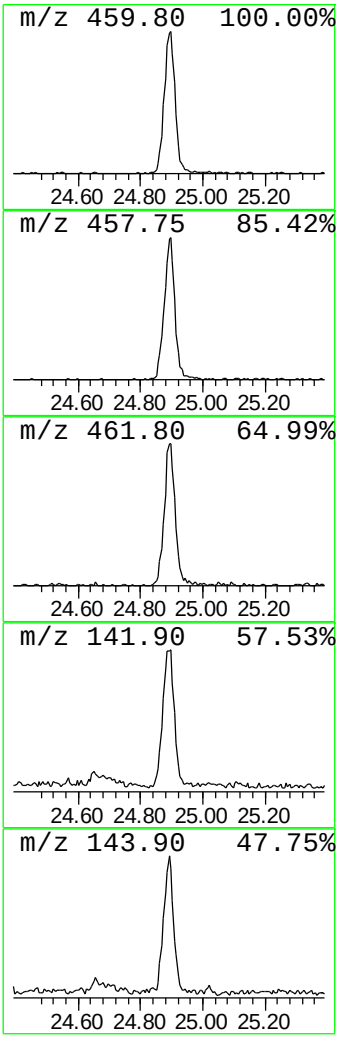
Peak Number 15 Octachlorodibenzo-p-dioxin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	25.10 ng/ul	2703760	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	99
2	1,1':4',1'':4'',1''':4''',1'''':...	458	C36H26	004499-83-6	11
3	1,3,5-Triazine-2,4,6-triamine, N...	460	C27H24N8	033933-66-3	10
4	Silane, [[(3.beta.,5.alpha.)-cho...	458	C30H54OSi	055282-50-3	9
5	Iron, tricarbonylbis(tributylpho...	544	C27H54FeO3P2	049655-14-3	9





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B12

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
.alpha.-Pinene	6.26	6.0	ng/ul	398073	1	7.57	1333750	20.0
unknown-01	11.89	2.1	ng/ul	204340	2	10.35	1905080	20.0
Caryophyllene	13.54	16.6	ng/ul	2061960	3	14.23	2487780	20.0
Benzophenone	15.60	8.7	ng/ul	1086760	3	14.23	2487780	20.0
(DEL) Alkane: Str...	15.98	4.7	ng/ul	700353	4	16.99	2974180	20.0
(DEL) Alkane: Str...	16.80	2.5	ng/ul	378288	4	16.99	2974180	20.0
n-Hexadecanoic acid	17.89	4.2	ng/ul	621512	4	16.99	2974180	20.0
(DEL) Alkane: Str...	18.19	2.2	ng/ul	327374	4	16.99	2974180	20.0
Cyclopenta(def)ph...	18.93	4.2	ng/ul	627893	4	16.99	2974180	20.0
Dodecane, 1-iodo-	19.94	2.3	ng/ul	424237	5	21.19	3654130	20.0
11H-Benzo[a]fluor...	20.67	3.2	ng/ul	582273	5	21.19	3654130	20.0
Cinnamyl cinnamate	20.75	45.1	ng/ul	8249750	5	21.19	3654130	20.0
unknown-02	20.92	5.5	ng/ul	1009840	5	21.19	3654130	20.0
Octachlorodibenzo...	24.89	25.1	ng/ul	2703760	6	23.38	2154050	20.0