LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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	305	rVB	72989	119586	1.46%	0.201%
2	6.251	551	555	564	rVB4	63413	104920	1.28%	0.176%
3	6.757	634	641	656	rBV	391725	791425	9.68%	1.327%
4	6.916	661	668	679	rBV	353991	560440	6.85%	0.940%
5	7.104	695	700	712	rBV	495819	821927	10.05%	1.378%
6	7.569	772	779	790	rBV	502378	831346	10.17%	1.394%
7	8.286	895	901	916	rBV2	379185	751695	9.19%	1.260%
8	8.728	968	976	992	rBV	495060	903679	11.05%	1.515%
9	9.116	1038	1042	1049	rVB	57774	85273	1.04%	0.143%
10	9.439	1091	1097	1107	rBV	437944	815238	9.97%	1.367%
11	9.980	1183	1189	1198	rBV2	561738	1075506	13.15%	1.803%
12	10.339	1243	1250	1259	rBV	698021	1187918	14.53%	1.992%
13	10.498	1271	1277	1292	rVB2	342208	722062	8.83%	1.211%
14	13.639	1804	1811	1816	rBV	1246022	1836160	22.46%	3.079%
15	13.692	1816	1820	1826	rVB	167097	278537	3.41%	0.467%
16	13.910	1849	1857	1867	rVB	1395446	2081214	25.45%	3.489%
17	14.221	1904	1910	1918	rVB2	1049768	1584327	19.38%	2.656%
18	14.468	1943	1952	1964	rBV	312314	771706	9.44%	1.294%
19	14.868	2016	2020	2027	rVB	184379	297617	3.64%	0.499%
20	15.086	2051	2057	2061	rVB2	107741	147921	1.81%	0.248%
21	15.221	2072	2080	2089	rBV	1750684	2656971	32.50%	4.455%
22	15.368	2100	2105	2118	rBV	447338	746910	9.14%	1.252%
23	15.492	2118	2126	2131	rVB4	45756	97136	1.19%	0.163%
24	15.951	2200	2204	2214	rBV5	160323	359625	4.40%	0.603%
25	16.286	2253	2261	2266	rBV9	58511	101133	1.24%	0.170%
26	16.457	2286	2290	2294	rBV2	82372	103769	1.27%	0.174%
27	16.633	2314	2320	2335	rBV	4441513	6798712	83.15%	11.399%
28	16.745	2335	2339	2342	rVV	168070	252984	3.09%	0.424%
29	16.792	2344	2347	2354	rVB4	68155	123948	1.52%	0.208%
30	16.980	2373	2379	2383	rBV	1276441	1873302	22.91%	3.141%
31	17.021	2383	2386	2390	rVV	113685	166212	2.03%	0.279%
32	17.074	2390	2395	2405	rVB2	1857535	2726978	33.35%	4.572%
33	17.480	2461	2464	2468	rVB2	153102	173896	2.13%	0.292%
34	17.886	2528	2533	2542	rBV	446266	741254	9.07%	1.243%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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	18.174	2578	2582	2586	rBV2	169213	214227	2.62%	0.359%
36	18.345	2607	2611	2615	rBV6	59940	86498	1.06%	0.145%
37	18.815	2687	2691	2694	rBV	188015	251037	3.07%	0.421%
38	18.892	2700	2704	2709	rVB5	84046	126626	1.55%	0.212%
39	19.050	2724	2731	2741	rVB2	278400	571061	6.98%	0.957%
40	19.174	2748	2752	2759	rBV2	237041	358396	4.38%	0.601%
41	19.380	2781	2787	2803	rBV	2374779	3803734	46.52%	6.378%
42	19.939	2878	2882	2886	rVB	254727	298712	3.65%	0.501%
43	20.362	2951	2954	2958	rBV	112839	151468	1.85%	0.254%
44	20.433	2962	2966	2971	rVB	204769	278176	3.40%	0.466%
45	20.903	3042	3046	3055	rBV2	395859	627807	7.68%	1.053%
46	21.180	3088	3093	3097	rBV	1647844	2201946	26.93%	3.692%
47	21.333	3117	3119	3123	rVB	122710	131703	1.61%	0.221%
48	23.227	3435	3441	3450	rBV2	1802421	3639855	44.52%	6.103%
49	23.303	3450	3454	3459	rVV3	712465	1232916	15.08%	2.067%
50	23.362	3459	3464	3470	rVB	1047417	1995346	24.40%	3.345%
51	24.638	3674	3681	3687	rBV4	1109843	2806043	34.32%	4.705%
52	24.880	3712	3722	3736	rBV2	2994343	8176054	100.00%	13.708%

Sum of corrected areas: 59642932

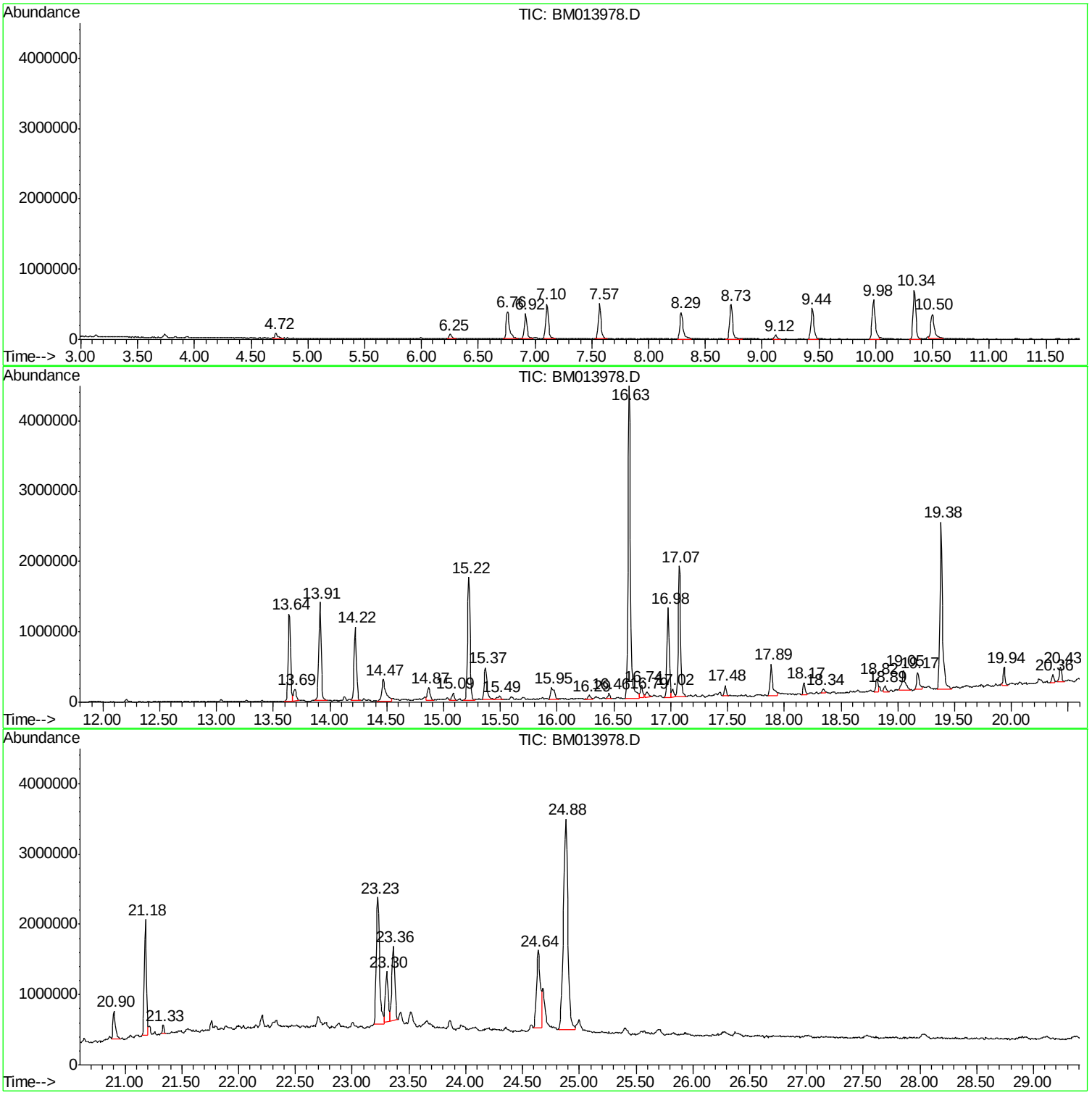
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C11

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

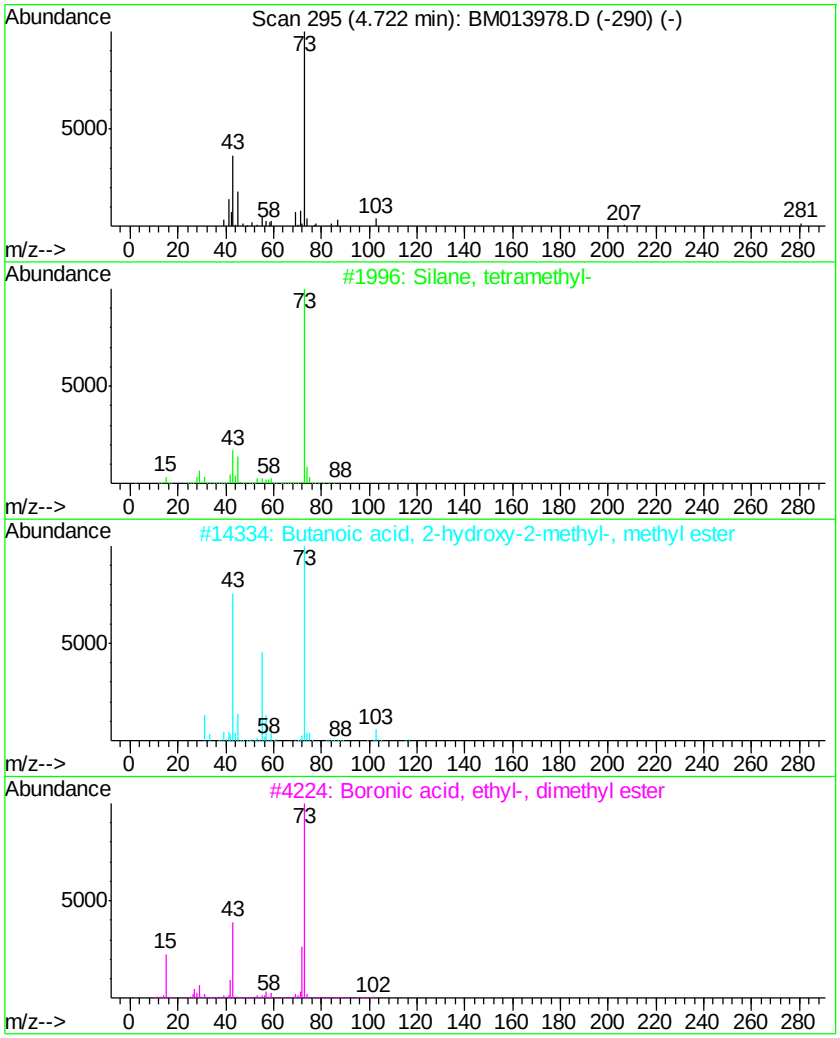
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

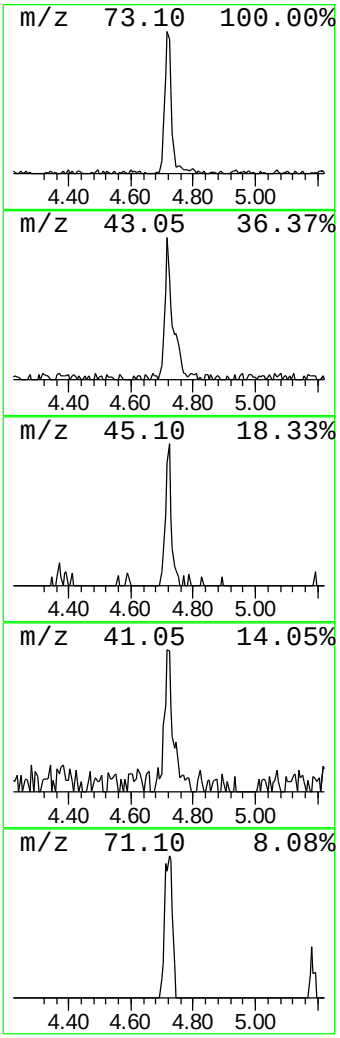
****

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	2.88 ng/ul	119586	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	33
2	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	23
3	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17
4	Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9
5	o-2-Pentylhydroxylamine	103	C5H13NO	1000322-43-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

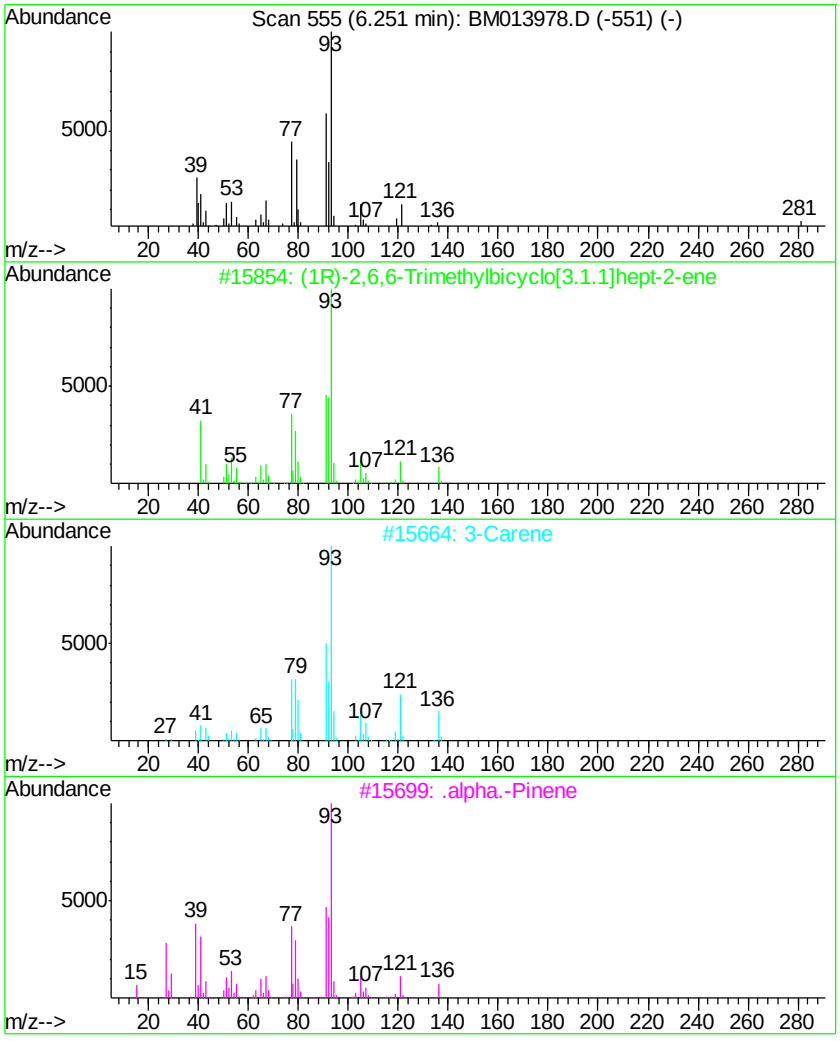
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

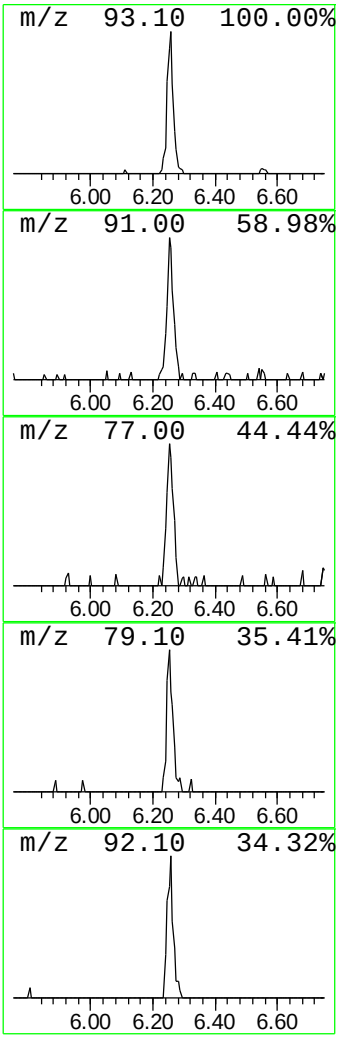
****

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	2.52 ng/ul	104920	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	81
2	3-Carene	136	C10H16	013466-78-9	78
3	.alpha.-Pinene	136	C10H16	000080-56-8	64
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	64
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

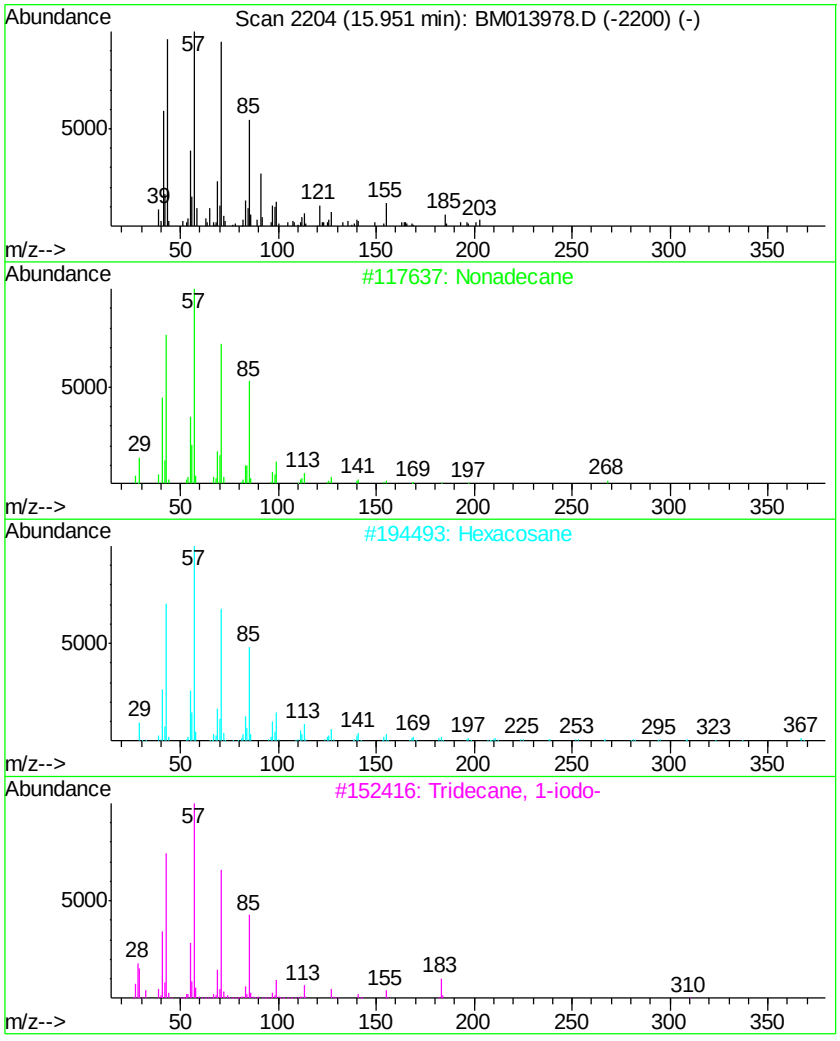
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

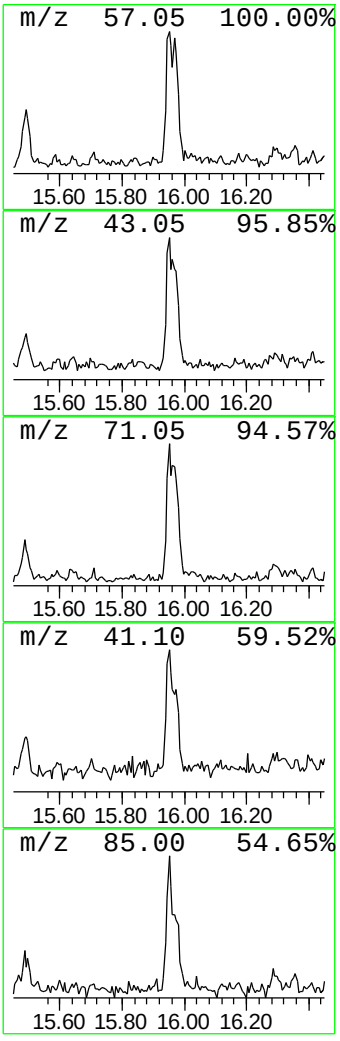
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	3.84 ng/ul	359625	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Hexacosane	366	C26H54	000630-01-3	72
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

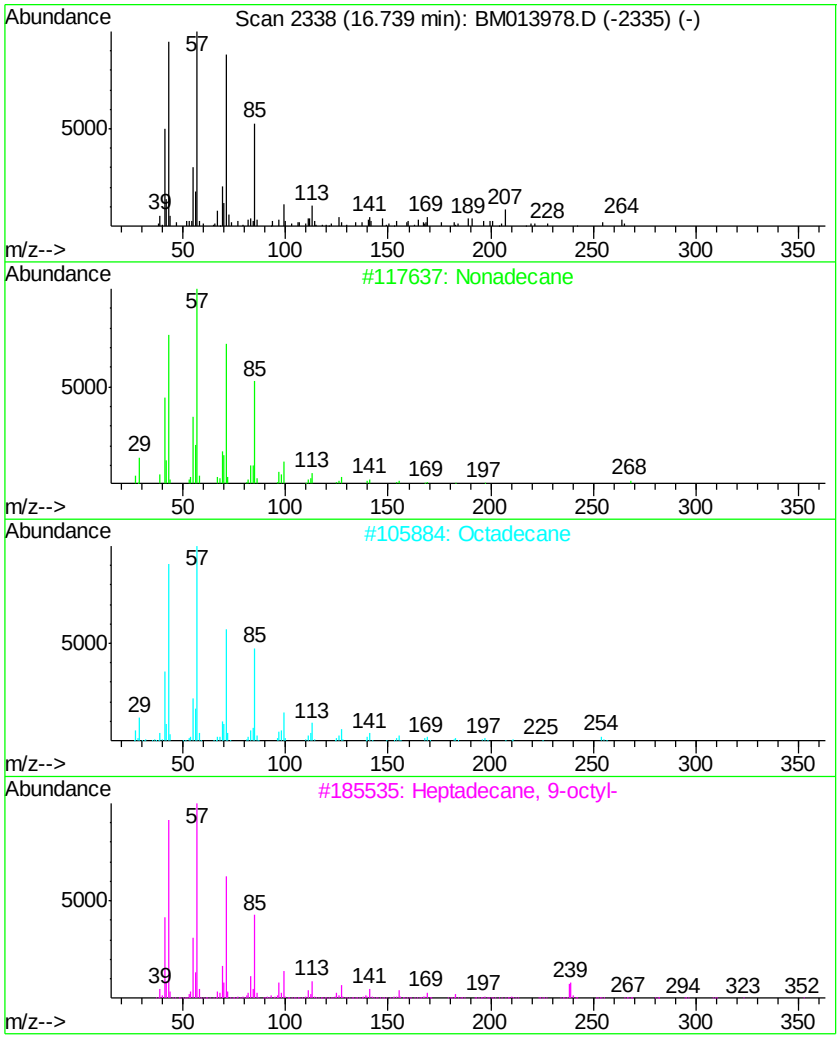
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

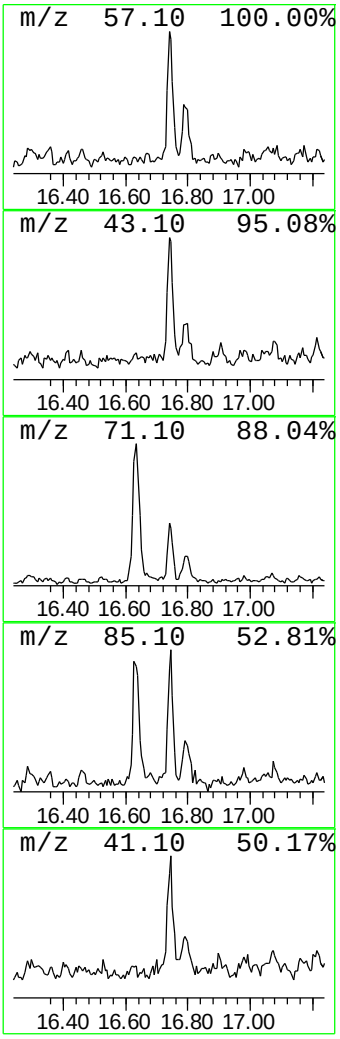
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.70 ng/ul	252984	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Octadecane	254	C18H38	000593-45-3	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4	Hexacosane	366	C26H54	000630-01-3	80
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

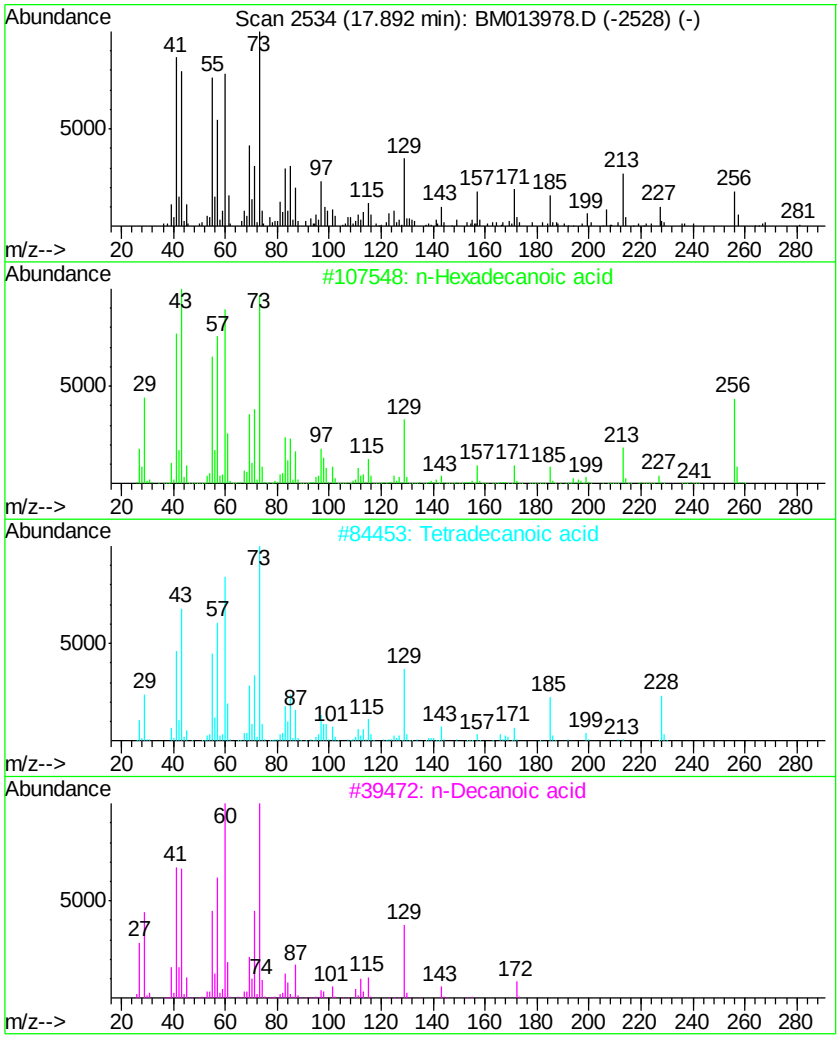
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

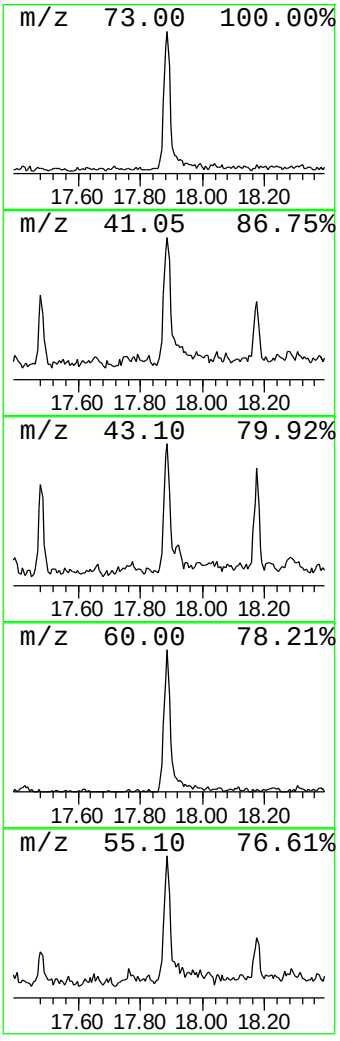
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	7.91 ng/ul	741254	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

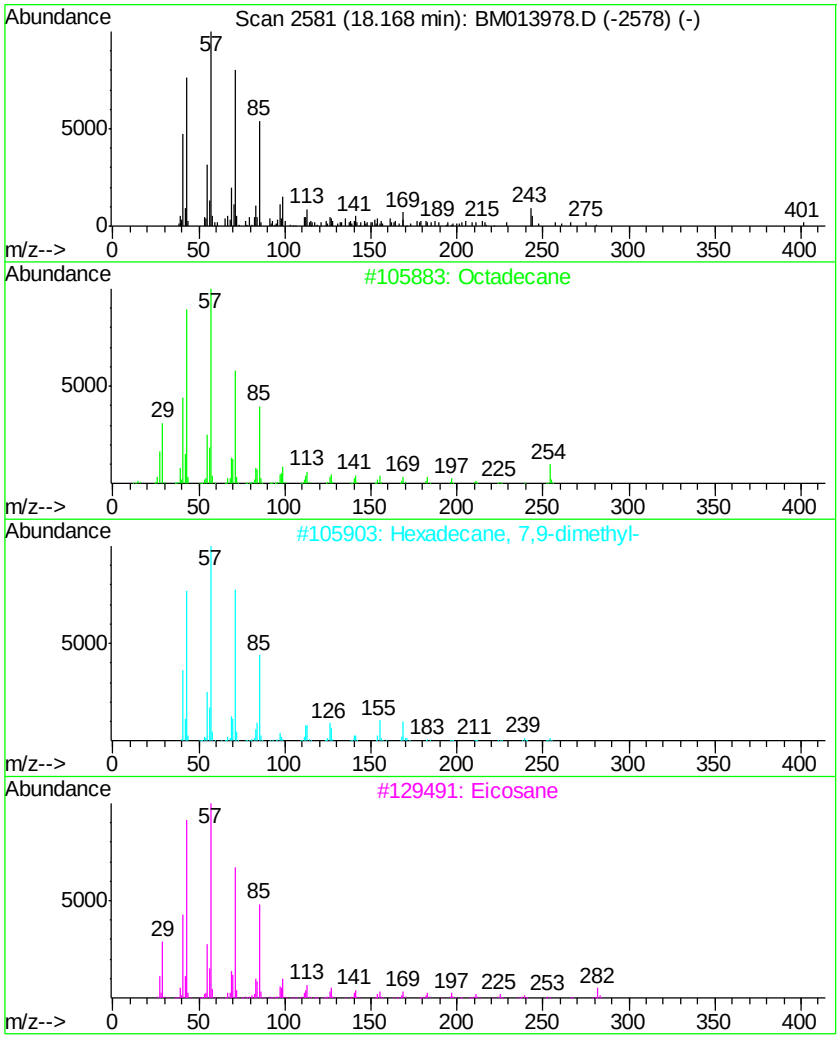
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

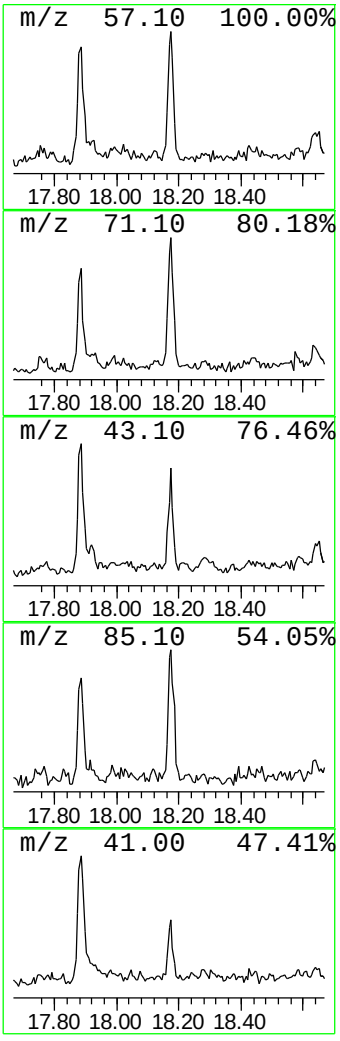
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.29 ng/ul	214227	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	91
3	Eicosane	282	C20H42	000112-95-8	87
4	Hexadecane	226	C16H34	000544-76-3	83
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

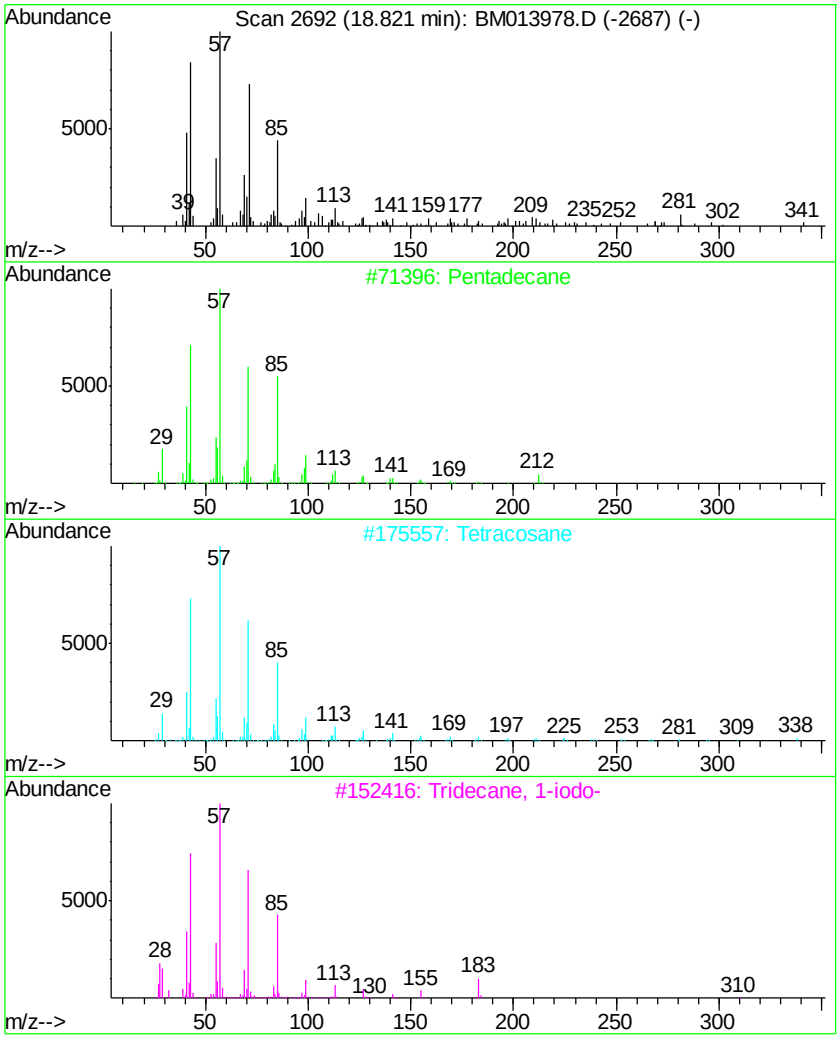
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

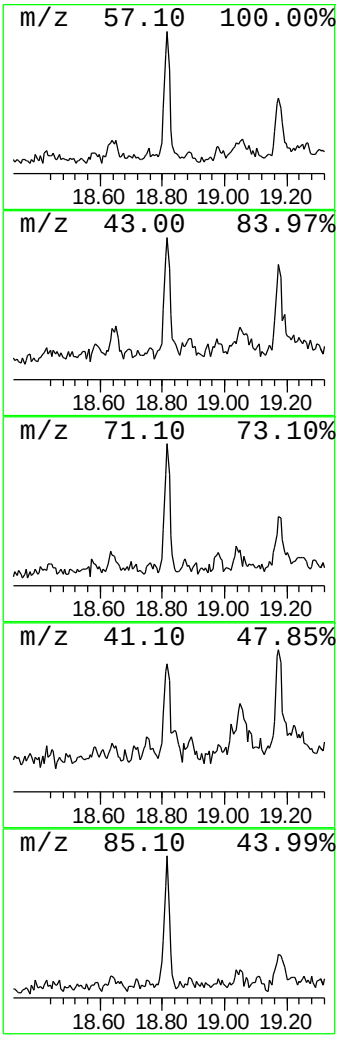
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	2.68 ng/ul	251037	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Tetracosane	338	C24H50	000646-31-1	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Octadecane	254	C18H38	000593-45-3	72
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

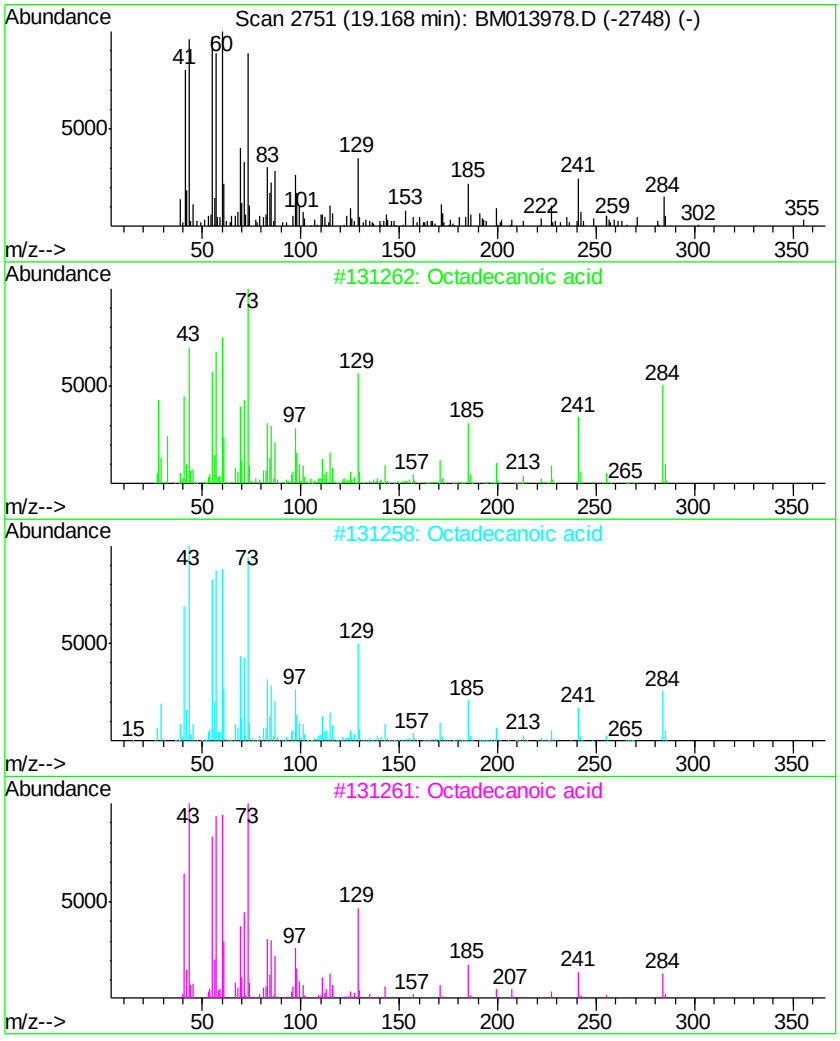
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

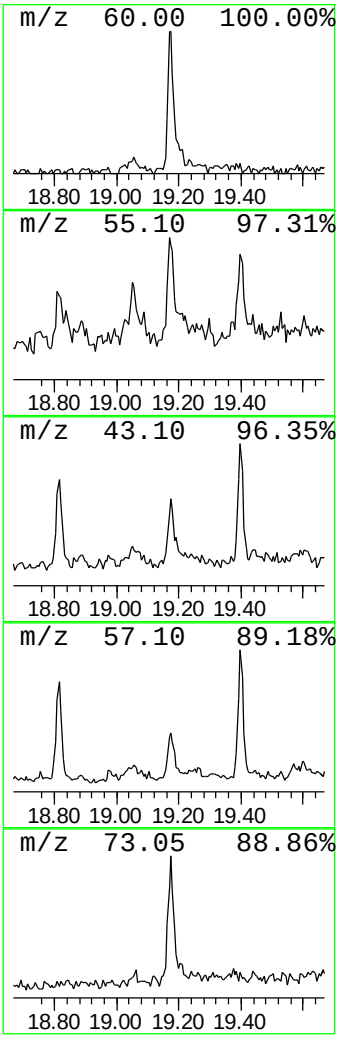
****

Peak Number 8 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	3.26 ng/ul	358396	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

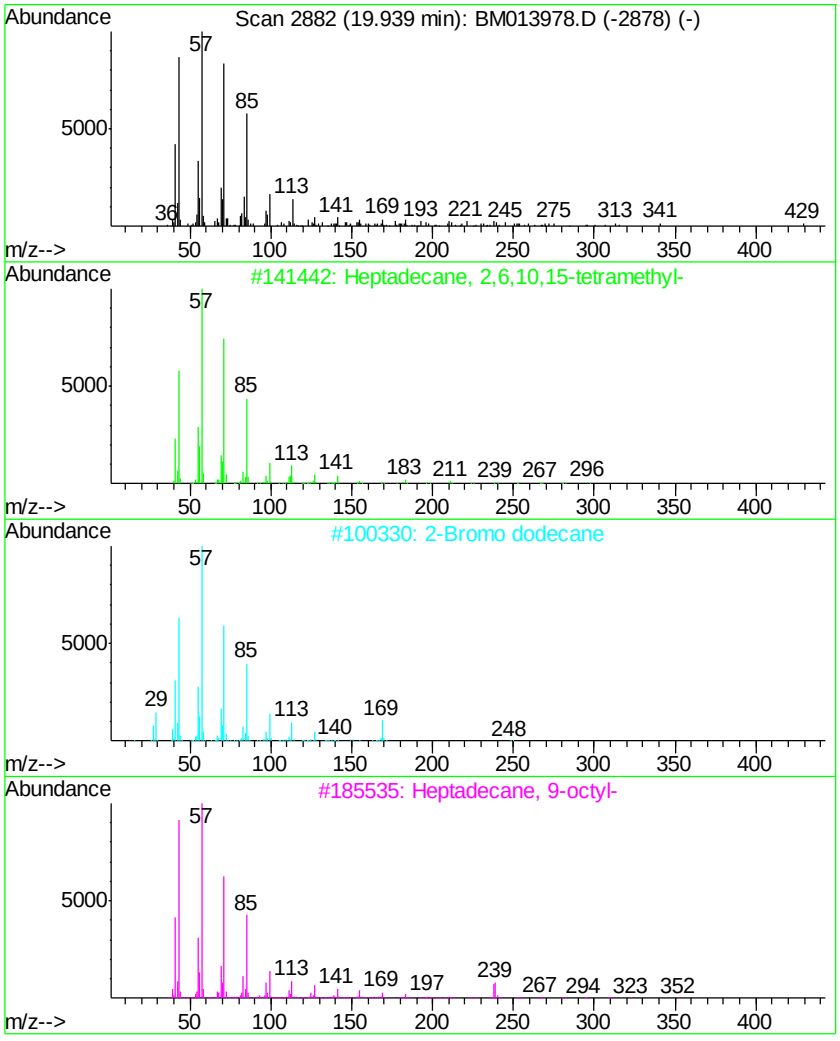
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

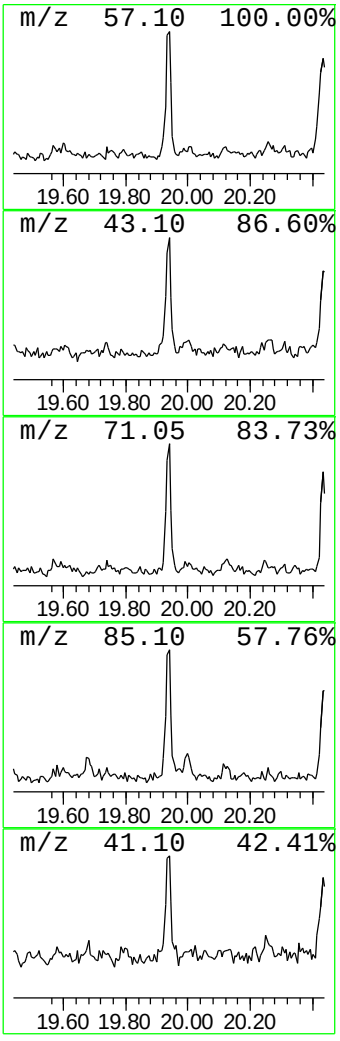
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	2.71 ng/ul	298712	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Docosane	310	C22H46	000629-97-0	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

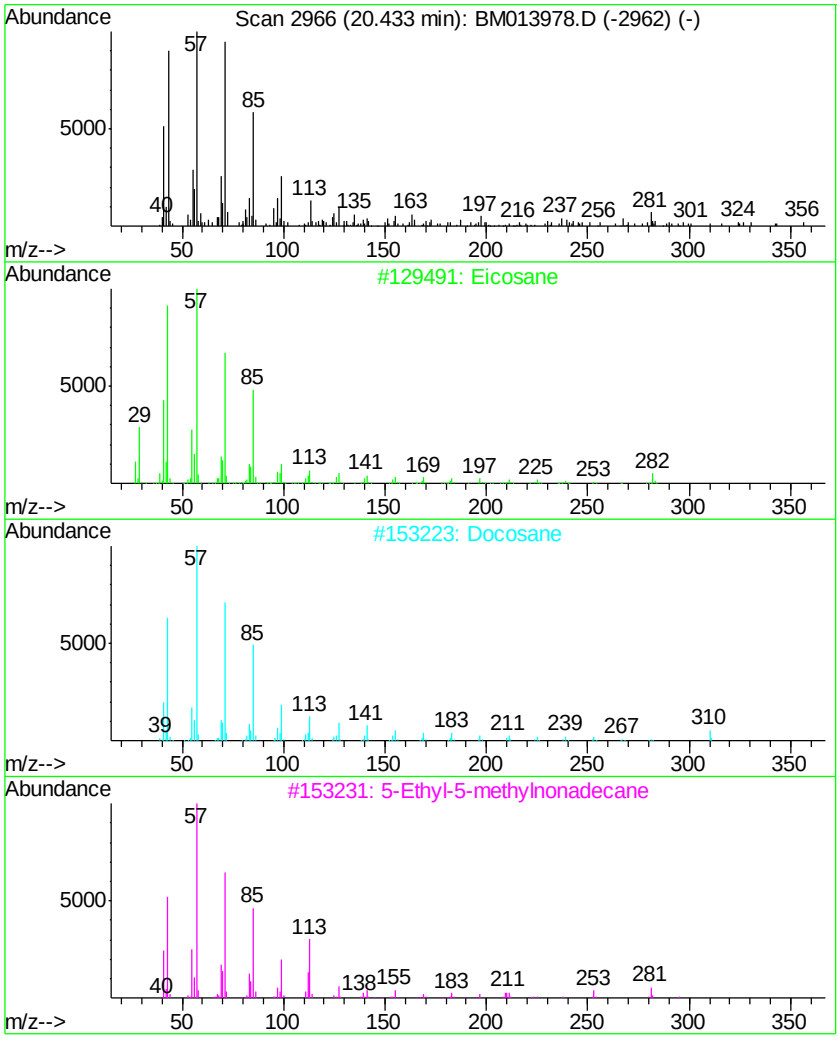
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

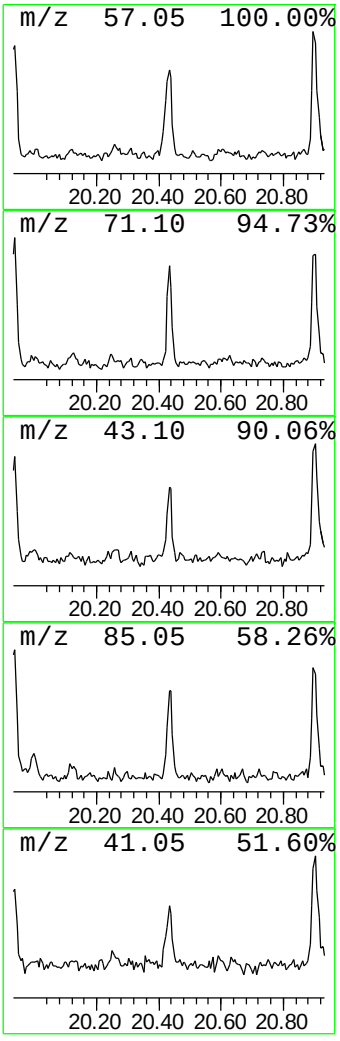
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	2.53 ng/ul	278176	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Docosane	310	C22H46	000629-97-0	86
3	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80
5	Heneicosane	296	C21H44	000629-94-7	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

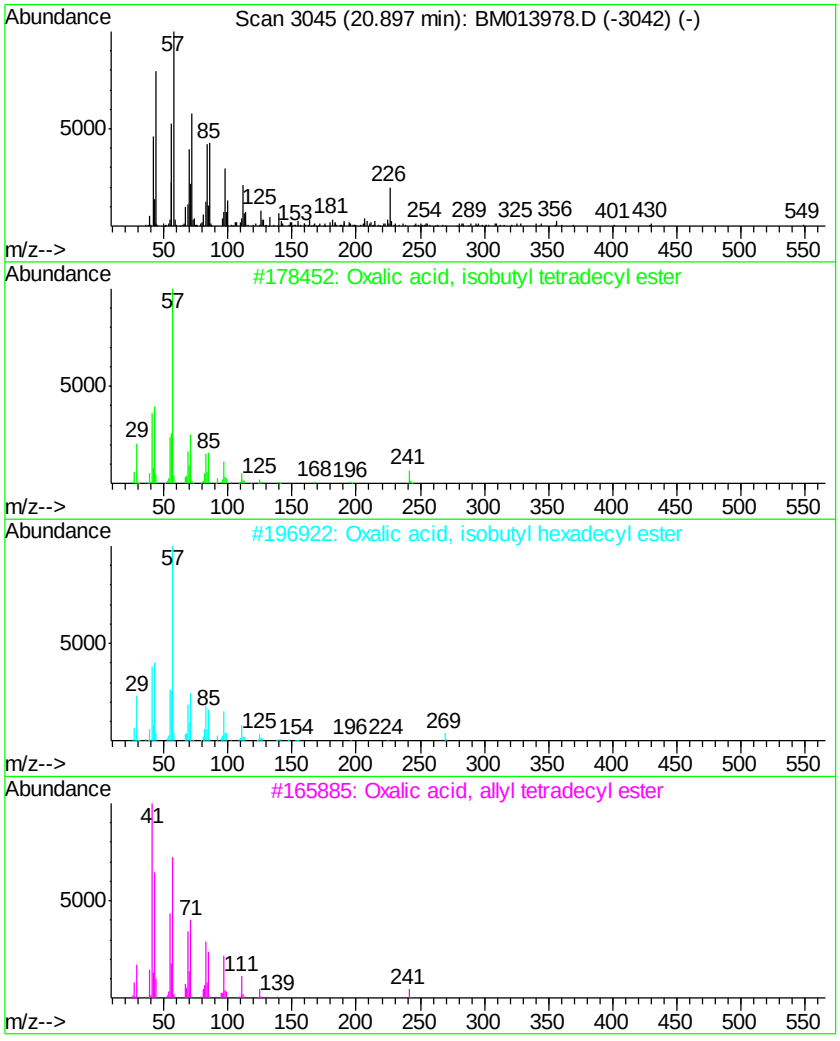
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

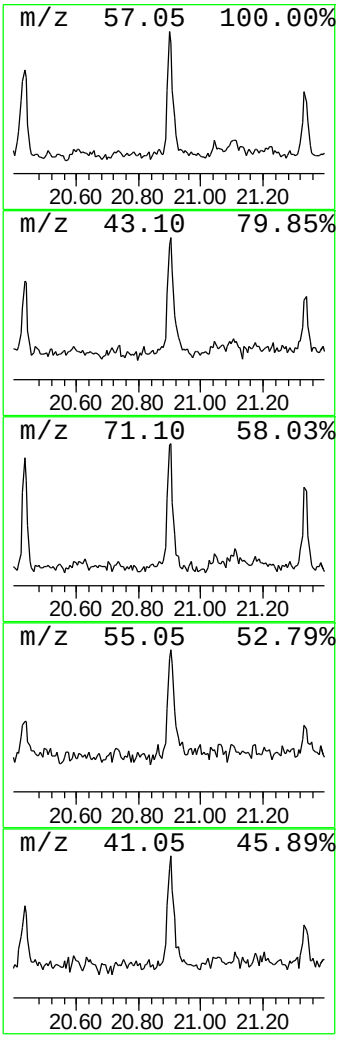
****

Peak Number 11 Oxalic acid, isobutyl tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	5.70 ng/ul	627807	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
3	Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	83
4	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	83
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

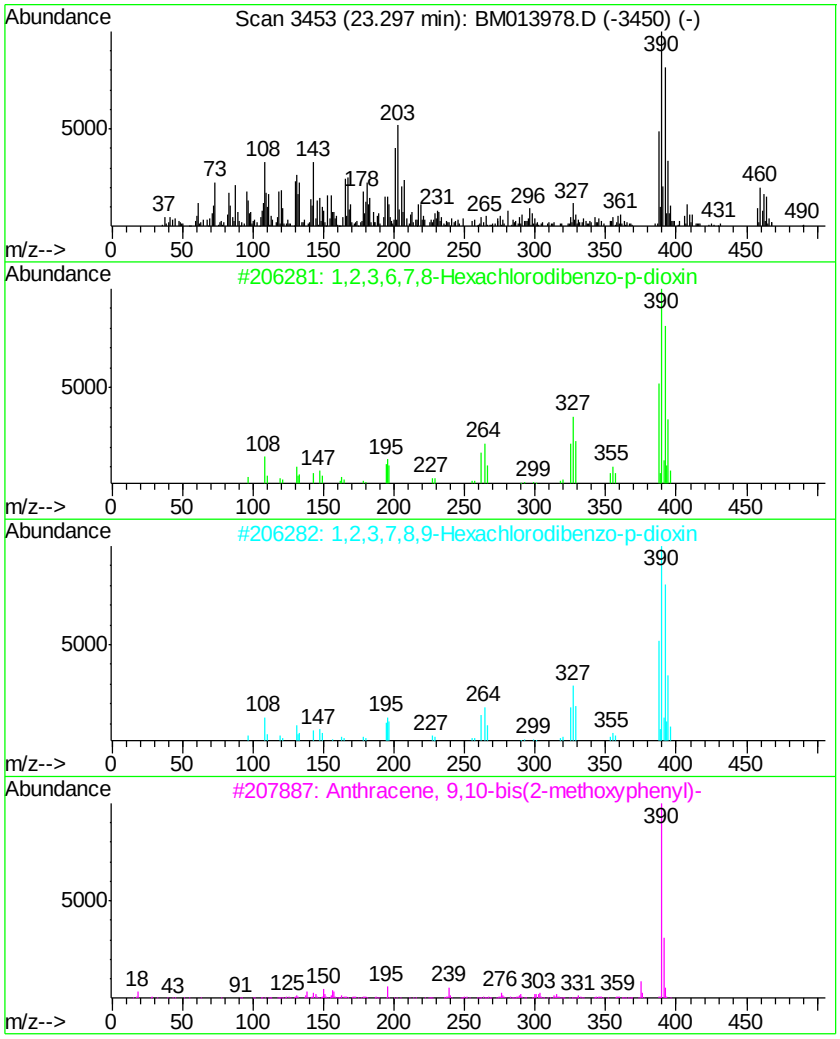
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

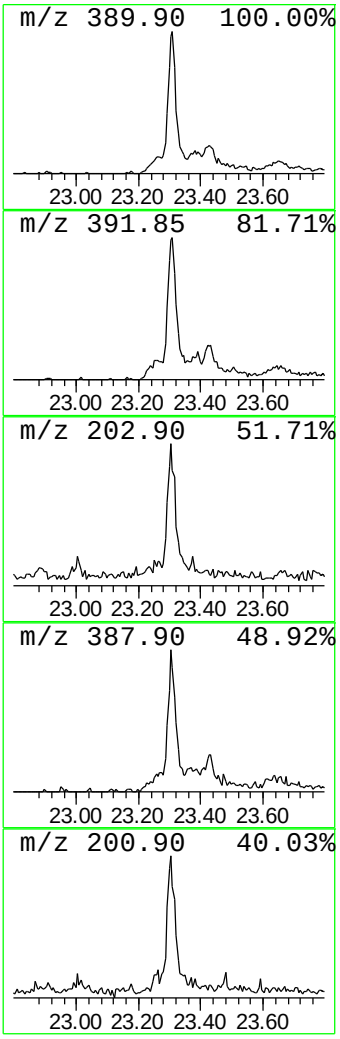
****

Peak Number 12 1,2,3,6,7,8-Hexachlorodiben... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	12.36 ng/ul	1232920	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	89
2	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	76
3	Anthracene, 9,10-bis(2-methoxyph...	390	C28H22O2	043217-35-2	18
4	N-(2,3,5,6-Tetrachlorophenyl)-2,...	425	C10H2Cl4F7NO	1000373-25-8	18
5	Thieno[2,3-b]thiophene, 2-bromo-...	390	C11H8Br2N2S2	1000268-03-5	16





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

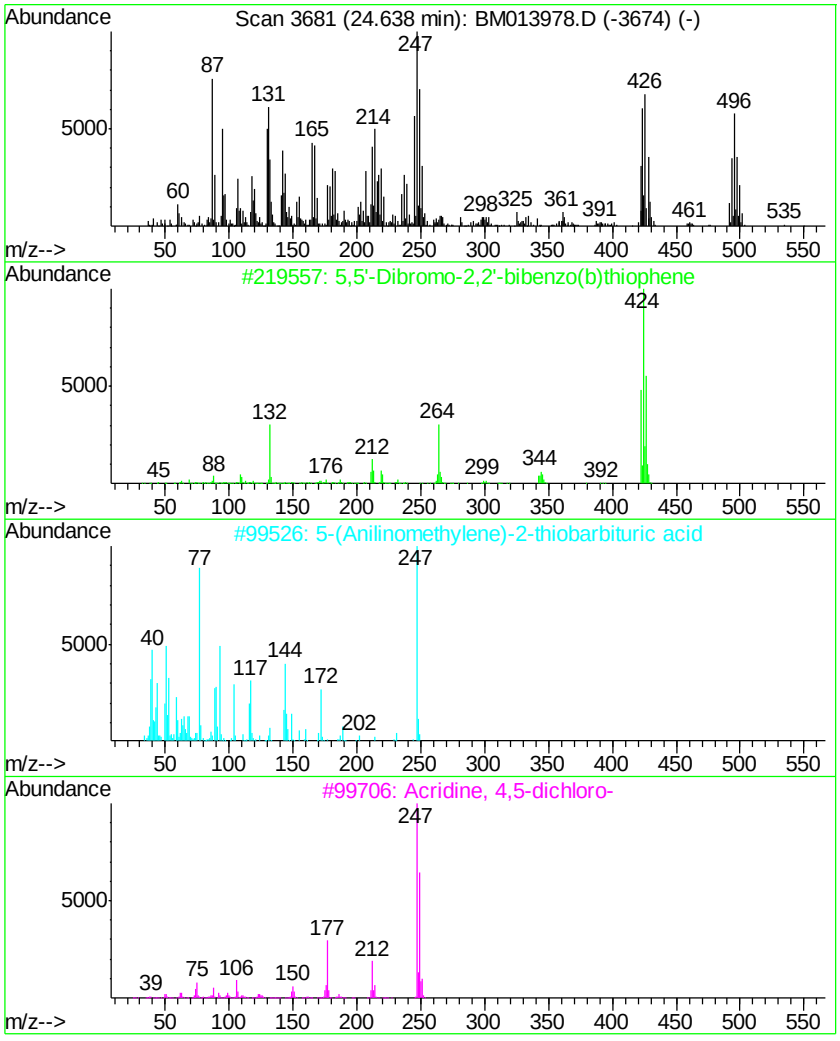
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

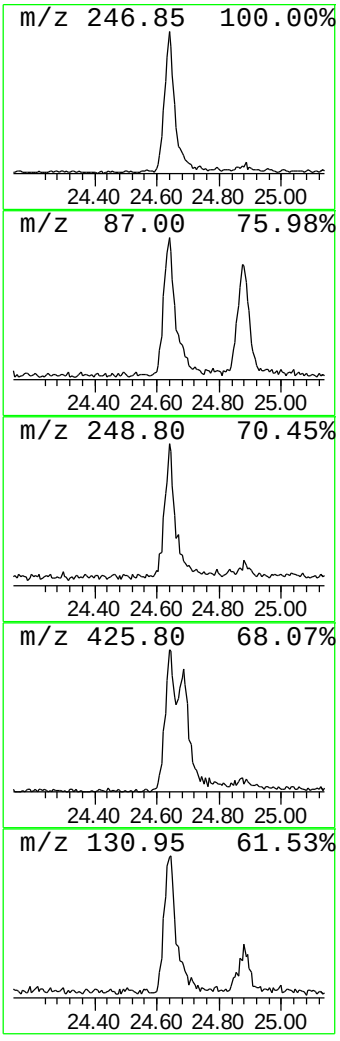
****

Peak Number 13 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	28.13 ng/ul	2806040	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	25
2	5-(Anilinomethylene)-2-thiobarbi...	247	C11H9N3O2S	069791-23-7	25
3	Acridine, 4,5-dichloro-	247	C13H7Cl2N	1000162-85-0	25
4	4,2-Cresotic acid, 6-methoxy-, m...	442	C20H20Cl2O7	005859-23-4	22
5	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	15





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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

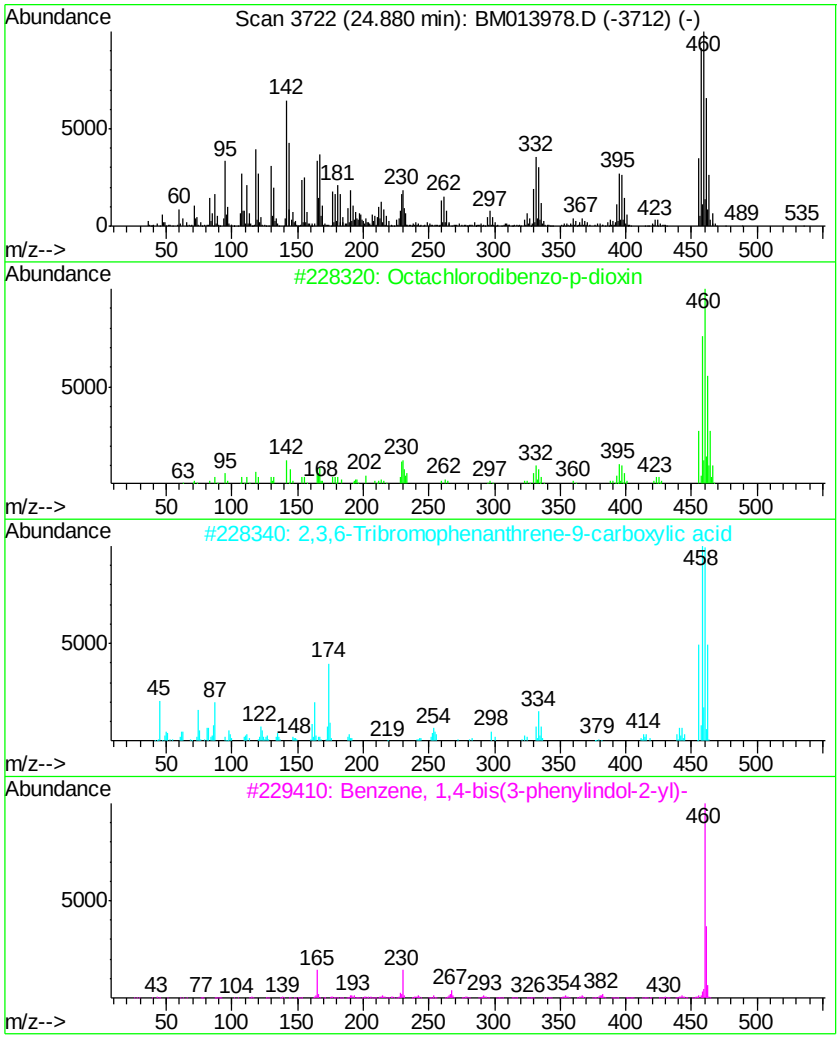
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

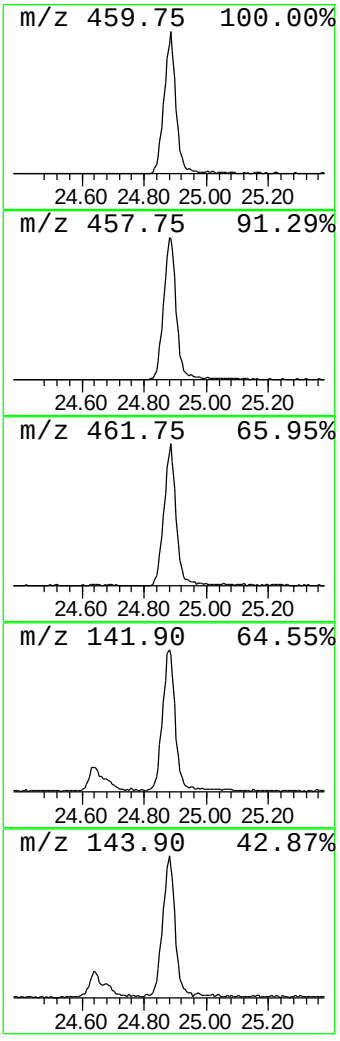
****

Peak Number 14 Octachlorodibenzo-p-dioxin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	81.95 ng/ul	8176050	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	93
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	46
3	Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	10
4	1,1':4',1'':4'',1''':4''',1'''':...	458	C36H26	004499-83-6	7
5	1,1':4',1'':4'',1''':4''',1'''':...	458	C36H26	004499-83-6	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C11

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	2.9	ng/ul	119586	1	7.57	831346	20.0
(1R)-2,6,6-Trimet...	6.25	2.5	ng/ul	104920	1	7.57	831346	20.0
(DEL) Alkane: Str...	15.95	3.8	ng/ul	359625	4	16.98	1873300	20.0
(DEL) Alkane: Str...	16.74	2.7	ng/ul	252984	4	16.98	1873300	20.0
n-Hexadecanoic acid	17.89	7.9	ng/ul	741254	4	16.98	1873300	20.0
(DEL) Alkane: Str...	18.17	2.3	ng/ul	214227	4	16.98	1873300	20.0
(DEL) Alkane: Str...	18.82	2.7	ng/ul	251037	4	16.98	1873300	20.0
Octadecanoic acid	19.17	3.3	ng/ul	358396	5	21.18	2201950	20.0
(DEL) Alkane: Str...	19.94	2.7	ng/ul	298712	5	21.18	2201950	20.0
(DEL) Alkane: Str...	20.43	2.5	ng/ul	278176	5	21.18	2201950	20.0
Oxalic acid, isob...	20.90	5.7	ng/ul	627807	5	21.18	2201950	20.0
1,2,3,6,7,8-Hexac...	23.30	12.4	ng/ul	1232920	6	23.36	1995350	20.0
unknown-02	24.64	28.1	ng/ul	2806040	6	23.36	1995350	20.0
Octachlorodibenzo...	24.88	82.0	ng/ul	8176050	6	23.36	1995350	20.0