LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.899	303	308	317	rVB	409657	615325	1.11%	0.172%
2	5.352	378	385	400	rBV	9749850	14046565	25.32%	3.923%
3	6.940	647	655	668	rBV	9756747	15916145	28.69%	4.446%
4	7.299	708	716	725	rBV	10333079	16383159	29.54%	4.576%
5	7.757	788	794	801	rBV	2198218	3539039	6.38%	0.989%
6	8.081	841	849	856	rBV	7407295	12089533	21.79%	3.377%
7	8.928	985	993	1005	rBV	5905926	9756637	17.59%	2.725%
8	10.551	1263	1269	1276	rVB	2995067	4843201	8.73%	1.353%
9	13.028	1682	1690	1698	rBV	14813787	21977848	39.62%	6.139%
10	13.210	1711	1721	1731	rBV2	376403	692683	1.25%	0.193%
11	13.869	1826	1833	1837	rBV	1392987	2059254	3.71%	0.575%
12	14.292	1900	1905	1911	rBV	536566	692547	1.25%	0.193%
13	14.404	1913	1924	1932	rBV2	4136751	6684778	12.05%	1.867%
14	15.245	2062	2067	2073	rVB	590559	732117	1.32%	0.204%
15	15.904	2169	2179	2186	rBV	12228949	17835629	32.15%	4.982%
16	16.110	2209	2214	2223	rBV	640541	1075333	1.94%	0.300%
17	16.904	2344	2349	2353	rBV	571769	708286	1.28%	0.198%
18	17.157	2386	2392	2397	rBV2	5492349	7919201	14.28%	2.212%
19	17.639	2470	2474	2480	rBV	500299	654877	1.18%	0.183%
20	17.821	2500	2505	2511	rBV	13365049	15506709	27.96%	4.331%
21	18.057	2538	2545	2560	rBV	7145497	11121503	20.05%	3.106%
22	18.333	2588	2592	2596	rBV	508622	686938	1.24%	0.192%
23	18.974	2695	2701	2704	rBV	41789616	53778238	96.95%	15.021%
24	19.010	2704	2707	2717	rVB2	42528713	55469439	100.00%	15.494%
25	19.139	2724	2729	2733	rBV	5815381	6858817	12.37%	1.916%
26	19.186	2734	2737	2739	rBV2	459108	589670	1.06%	0.165%
27	19.215	2739	2742	2748	rVB2	1633264	2248415	4.05%	0.628%
28	19.339	2756	2763	2776	rBV	9438930	13198939	23.79%	3.687%
29	19.510	2788	2792	2796	rVB	1177722	1422725	2.56%	0.397%
30	19.557	2796	2800	2802	rVV2	538409	646219	1.17%	0.181%
31	19.586	2802	2805	2814	rVB	753946	1216489	2.19%	0.340%
32	19.792	2835	2840	2845	rBV	24387392	30390076	54.79%	8.489%
33	20.004	2872	2876	2879	rBV	991361	1131098	2.04%	0.316%
34	20.127	2894	2897	2904	rVB	1031786	1380151	2.49%	0.386%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.239	2912	2916	2920	rBV2	1064860	1225975	2.21%	0.342%
36	20.592	2973	2976	2980	rVB	633208	656600	1.18%	0.183%
37	21.057	3051	3055	3064	rVB	3497909	4195809	7.56%	1.172%
38	21.192	3075	3078	3083	rVB	764604	764049	1.38%	0.213%
39	21.351	3100	3105	3110	rBV	6270692	8136312	14.67%	2.273%
40	21.492	3126	3129	3135	rBV	803975	853090	1.54%	0.238%
41	21.939	3201	3205	3218	rVB2	883359	1576854	2.84%	0.440%
42	22.409	3282	3285	3292	rVB	665452	828611	1.49%	0.231%
43	23.639	3489	3494	3501	rVB	3196457	5906738	10.65%	1.650%

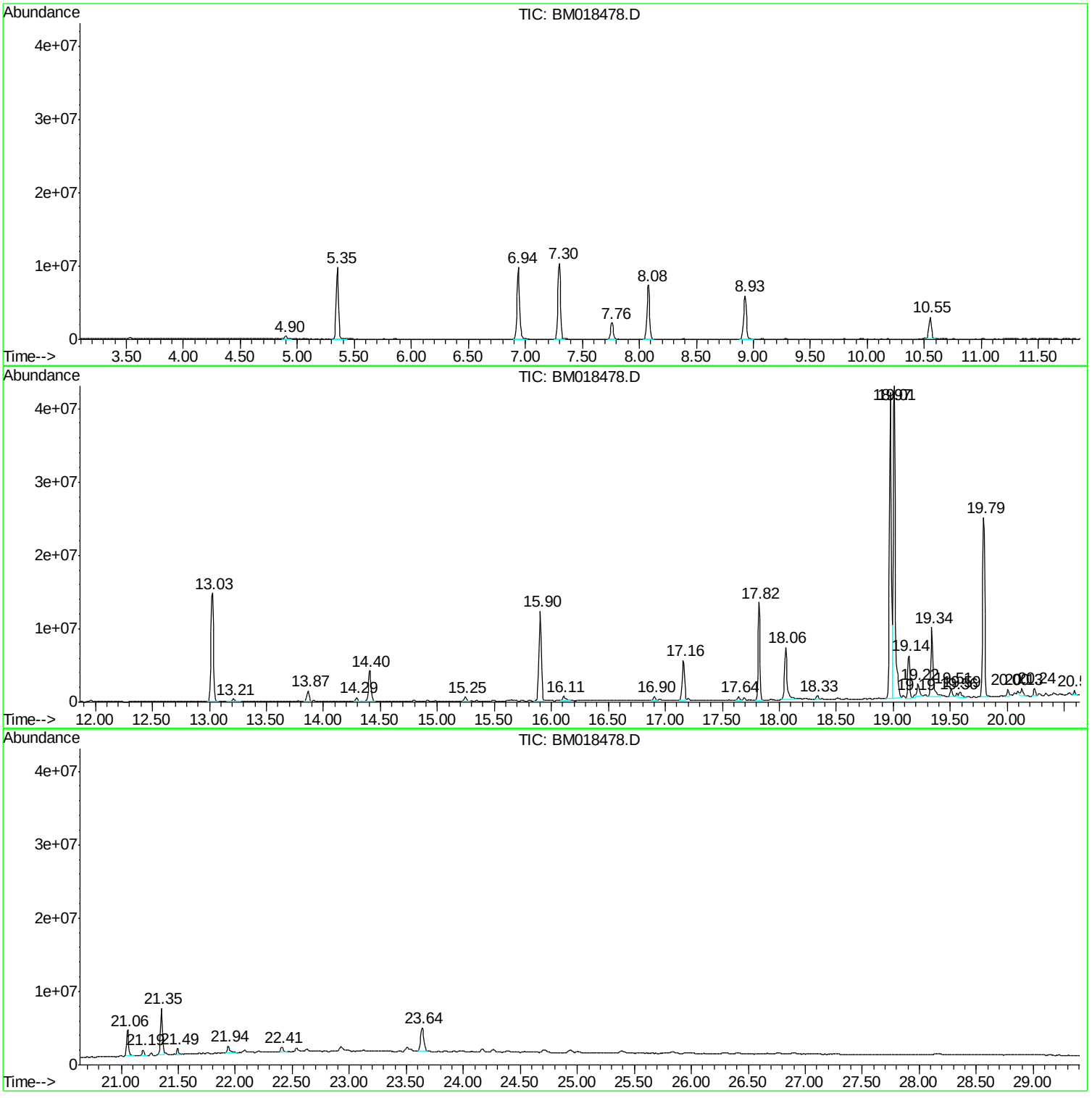
Sum of corrected areas: 358011621

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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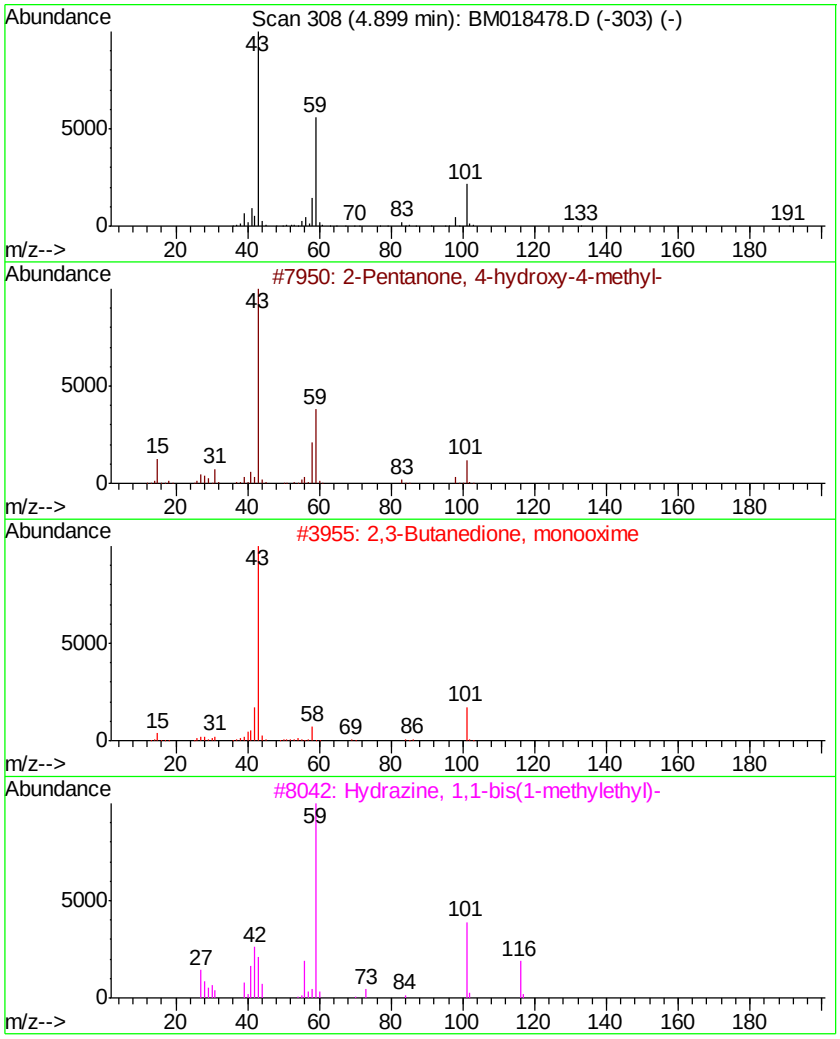
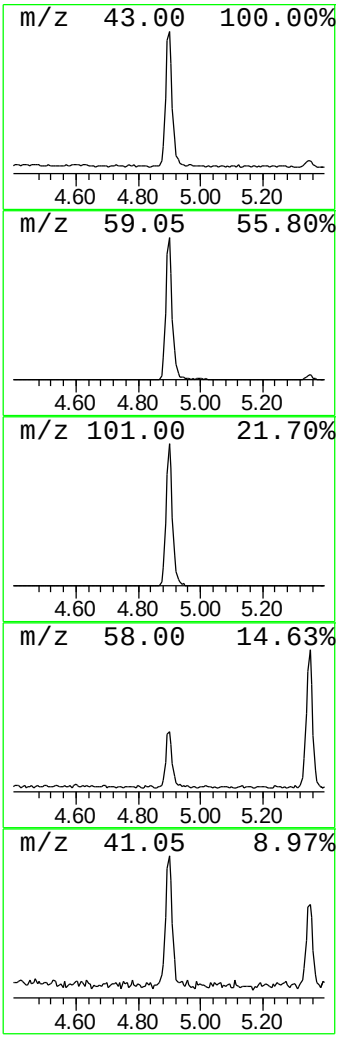
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.48 ng	615325	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

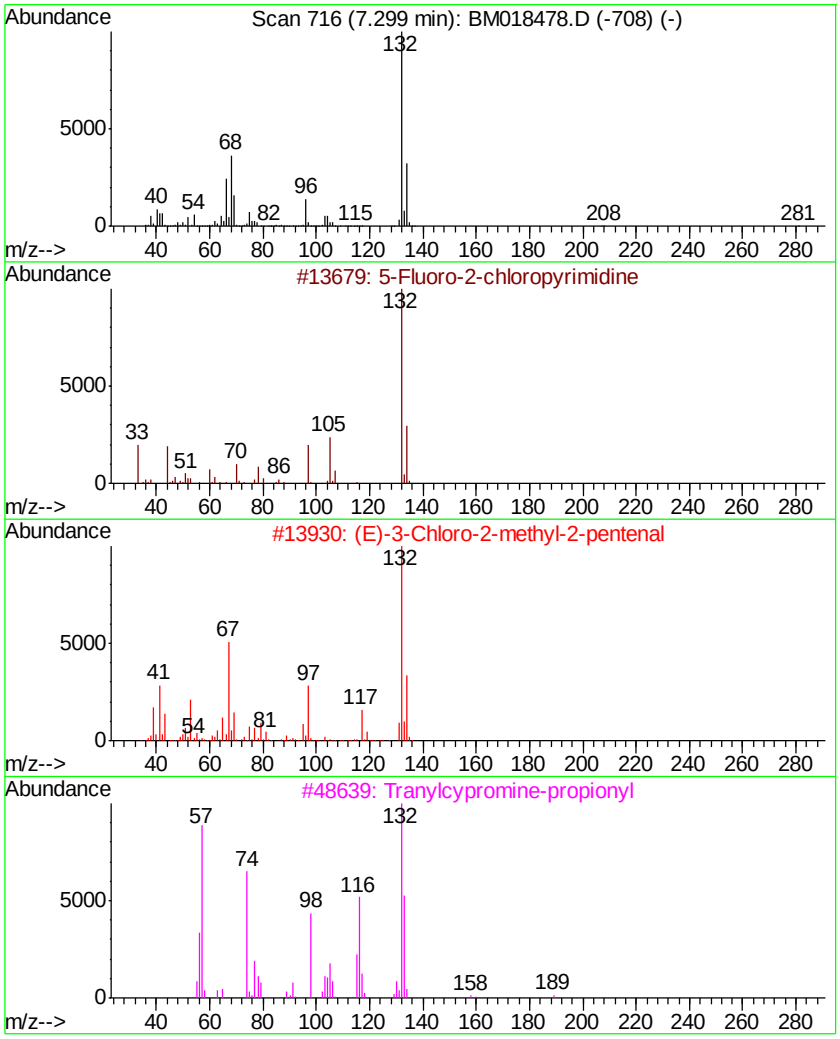
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

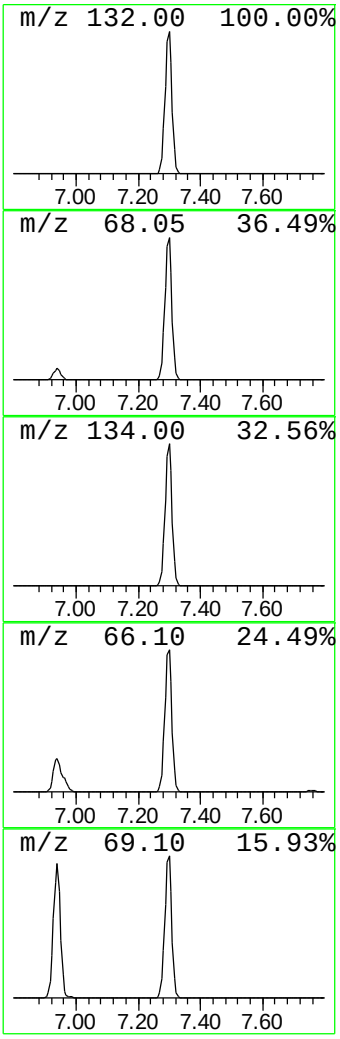
****

Peak Number 2 unknown7.30 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	92.59 ng	16383200	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

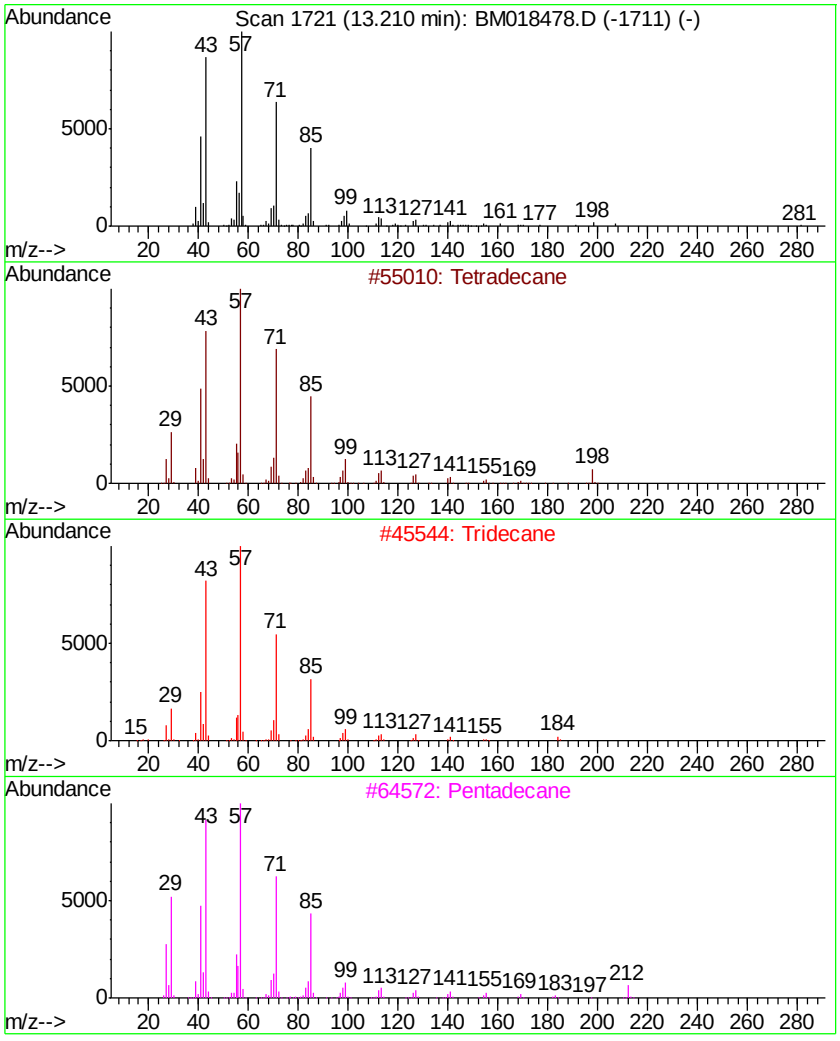
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

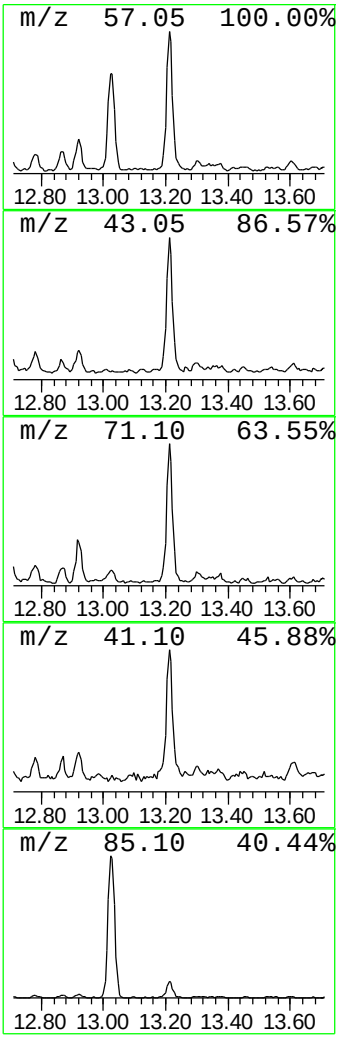
****

Peak Number 4 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	2.07 ng	692683	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tridecane	184	C13H28	000629-50-5	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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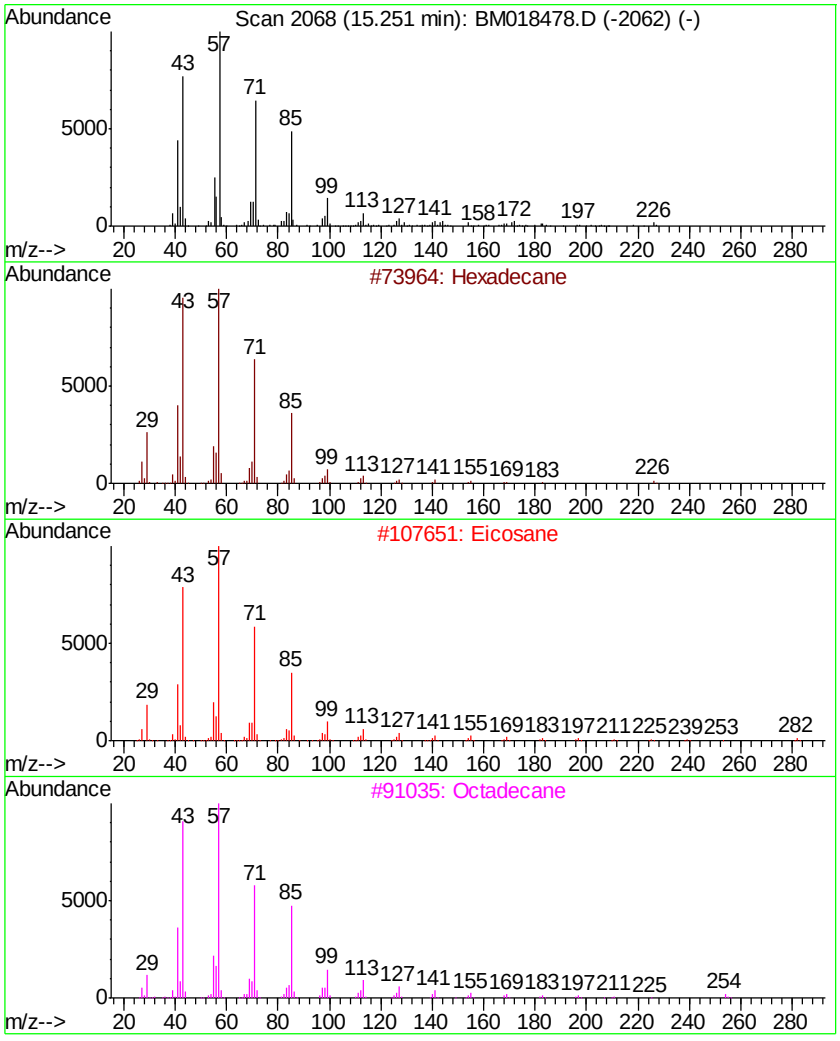
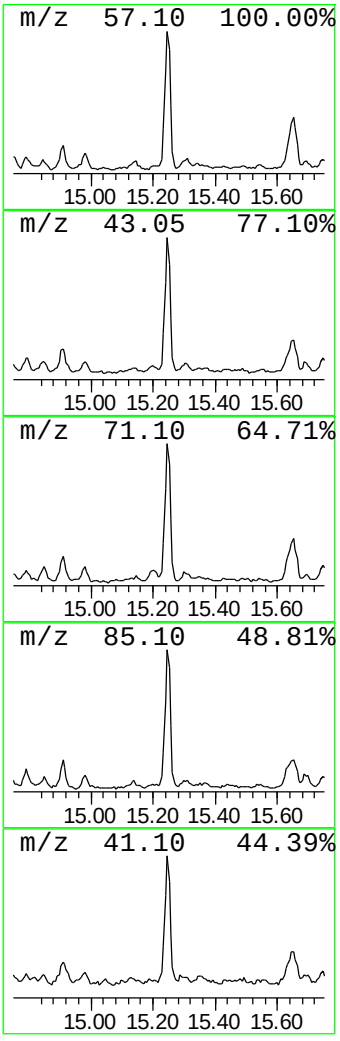
Peak Number 5 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	2.19 ng	732117	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Eicosane	282	C20H42	000112-95-8	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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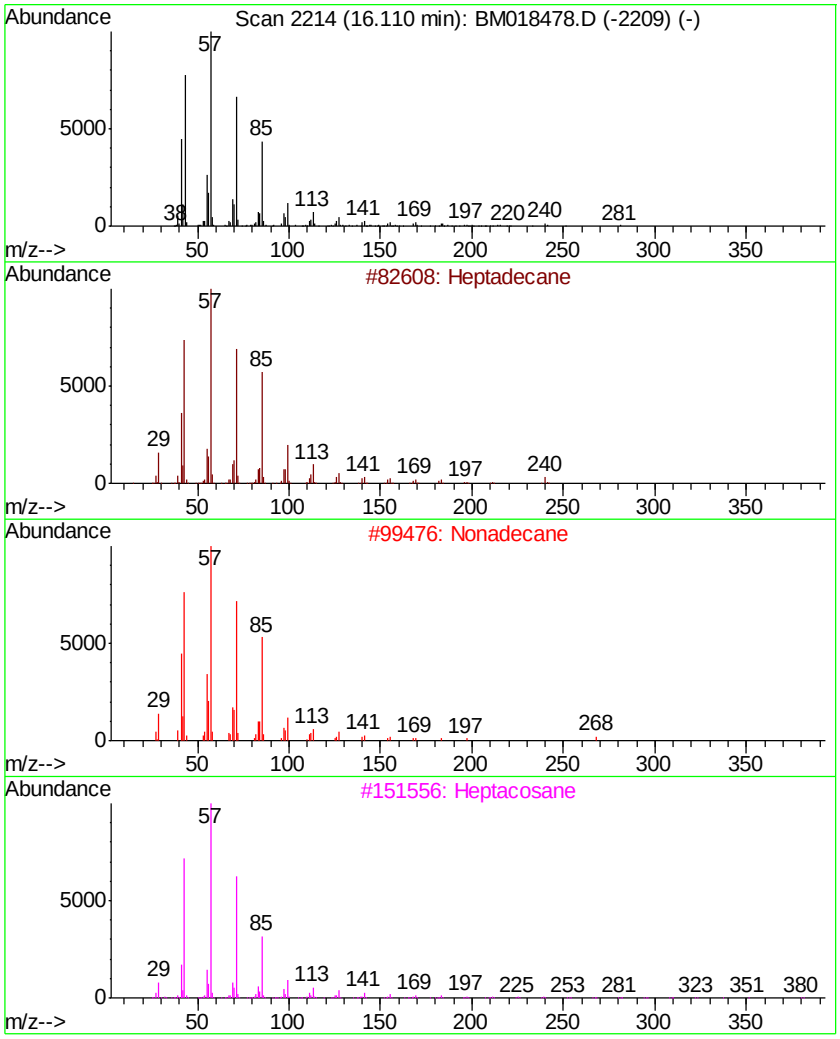
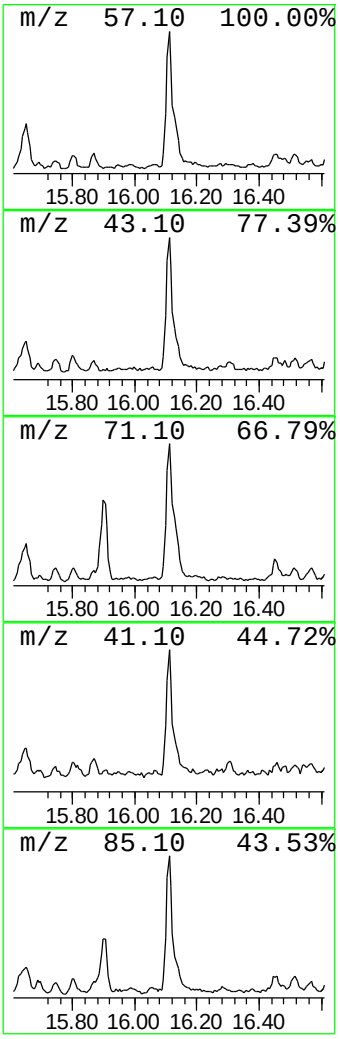
****

Peak Number 6 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	2.72 ng	1075330	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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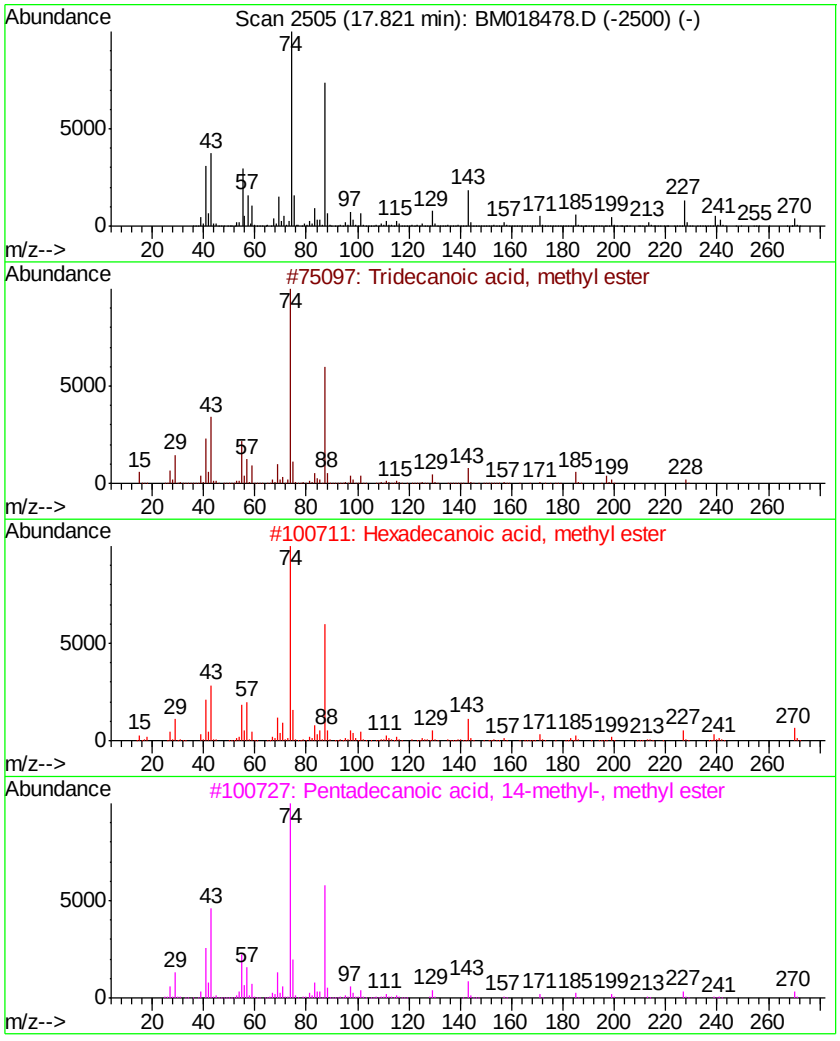
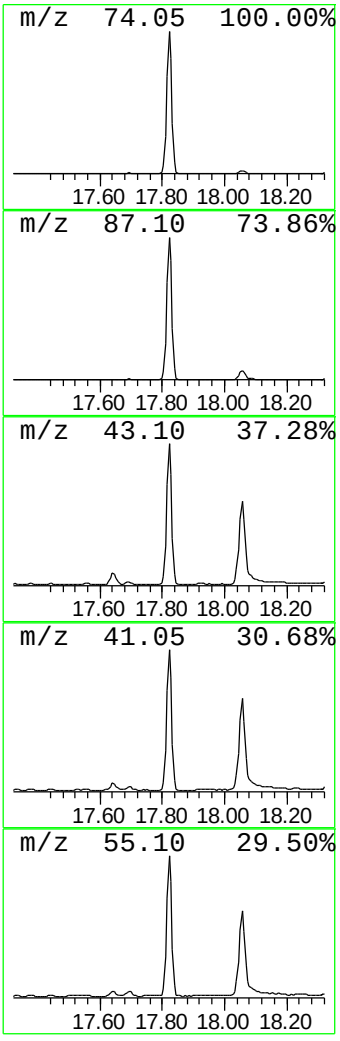
Peak Number 7 Tridecanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	39.16 ng	15506700	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	91





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Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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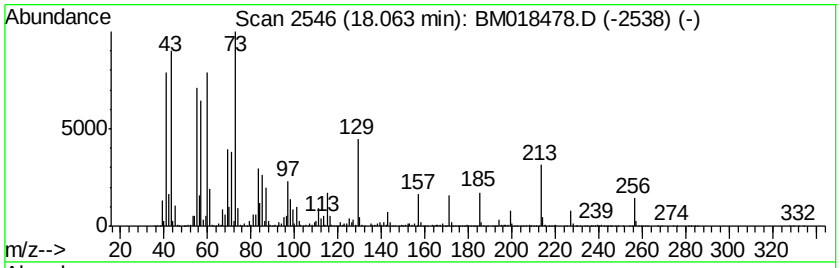
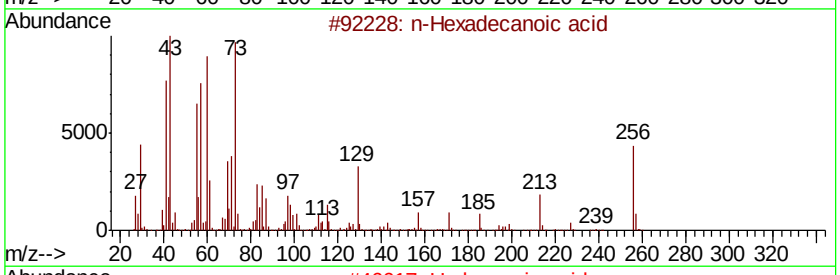
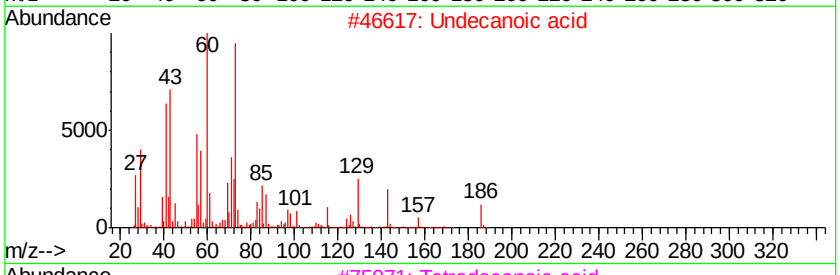
Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

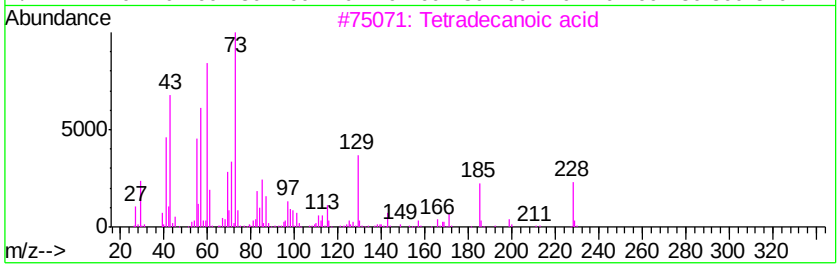
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	28.09 ng	11121500	Phenanthrene-d10	17.16

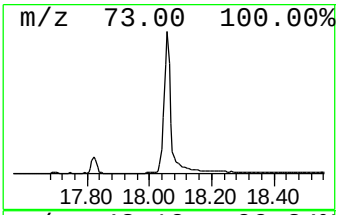
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70

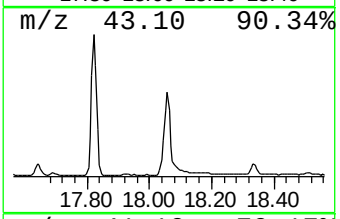


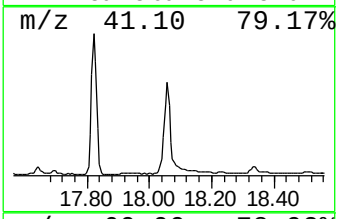


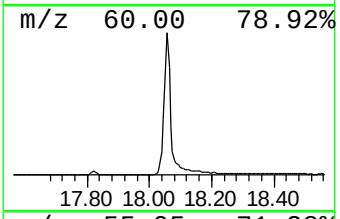


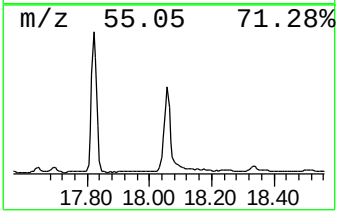












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

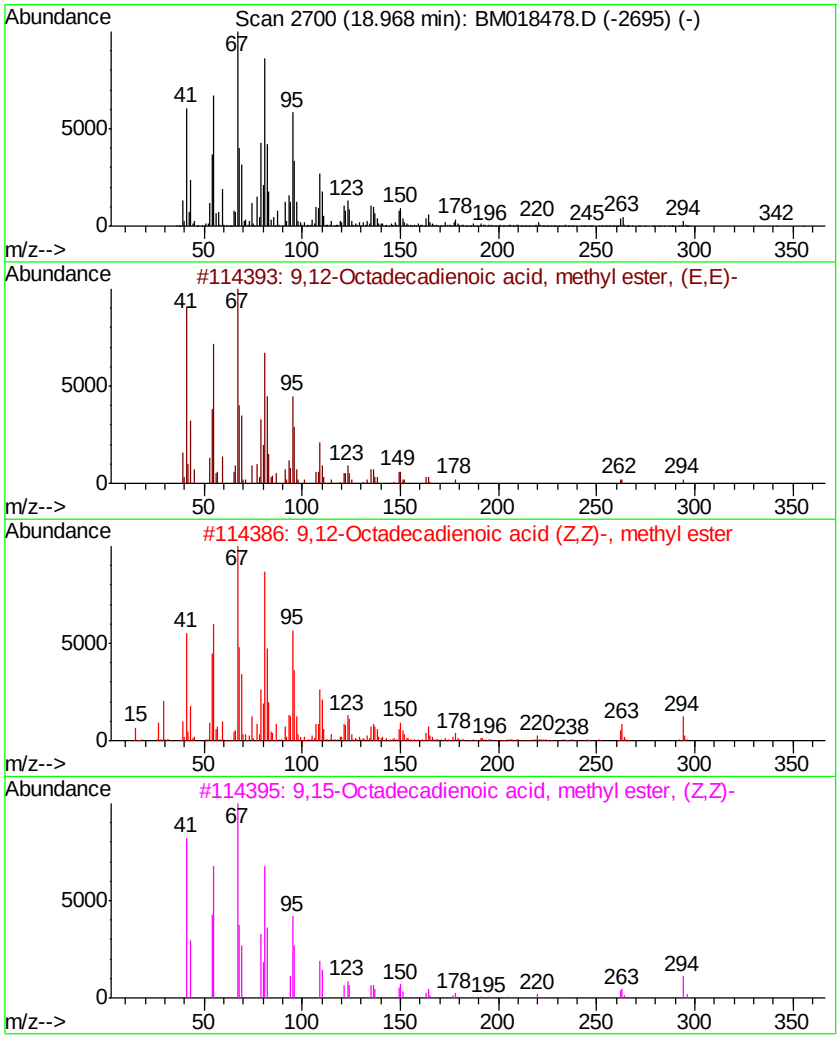
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

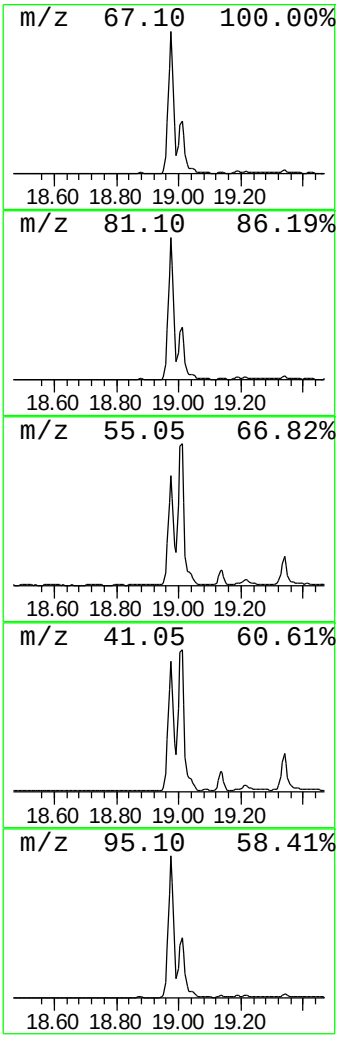
****

Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	135.82 ng	53778200	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





Library Search Compound Report

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Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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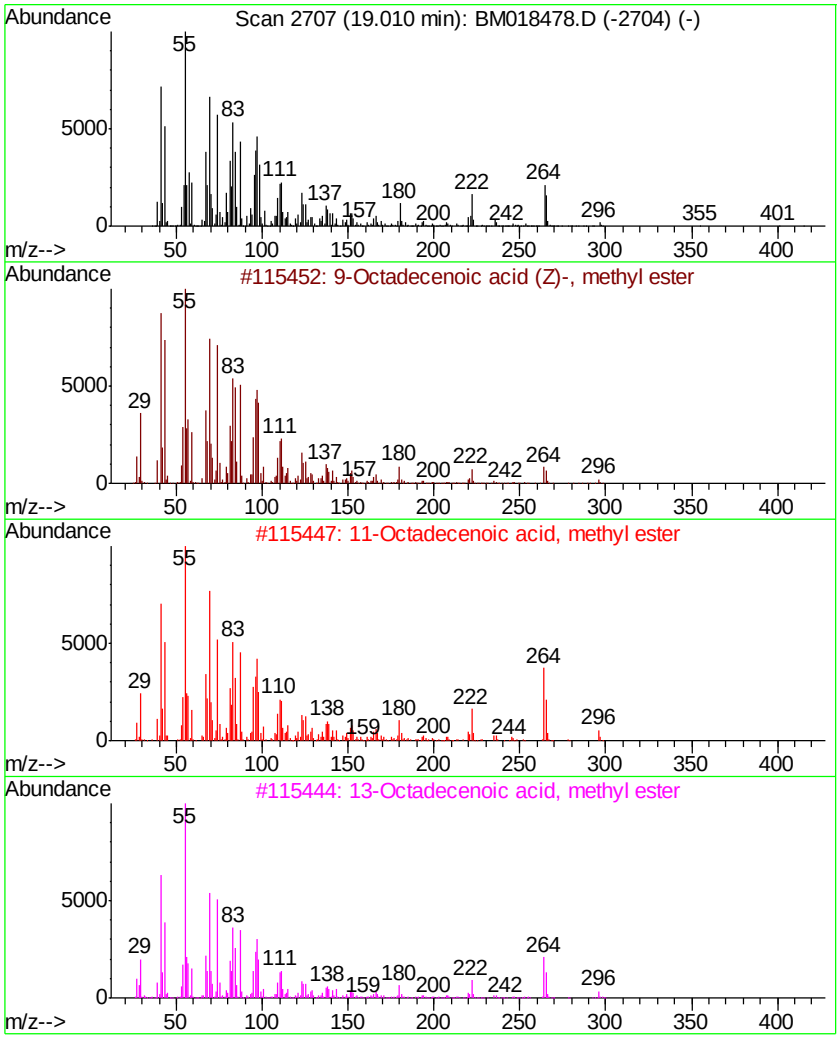
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

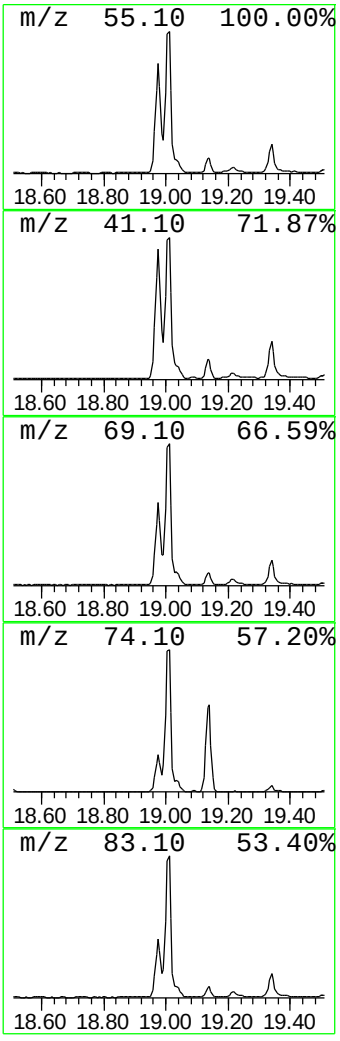
****

Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	140.09 ng	55469400	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99





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Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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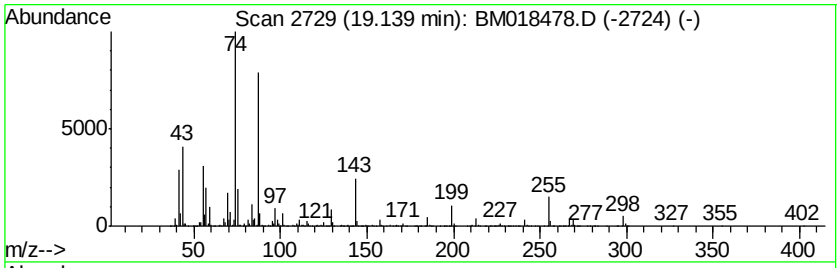
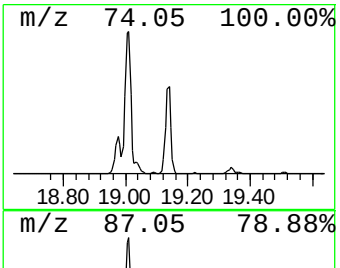
****

Peak Number 11 Octadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	17.32 ng	6858820	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80





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Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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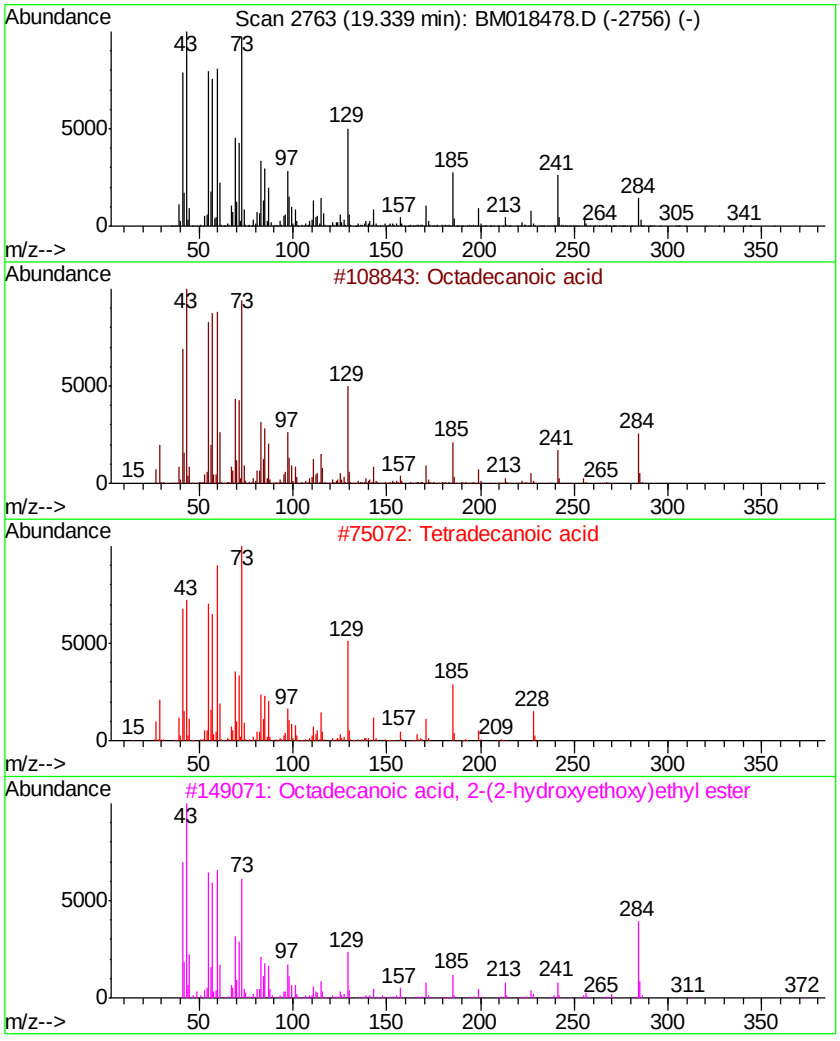
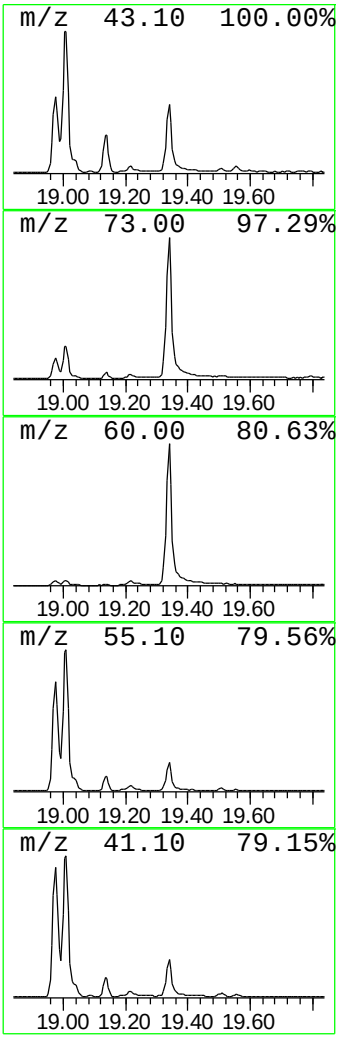
Peak Number 13 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	32.44 ng	13198900	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Library Search Compound Report

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Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

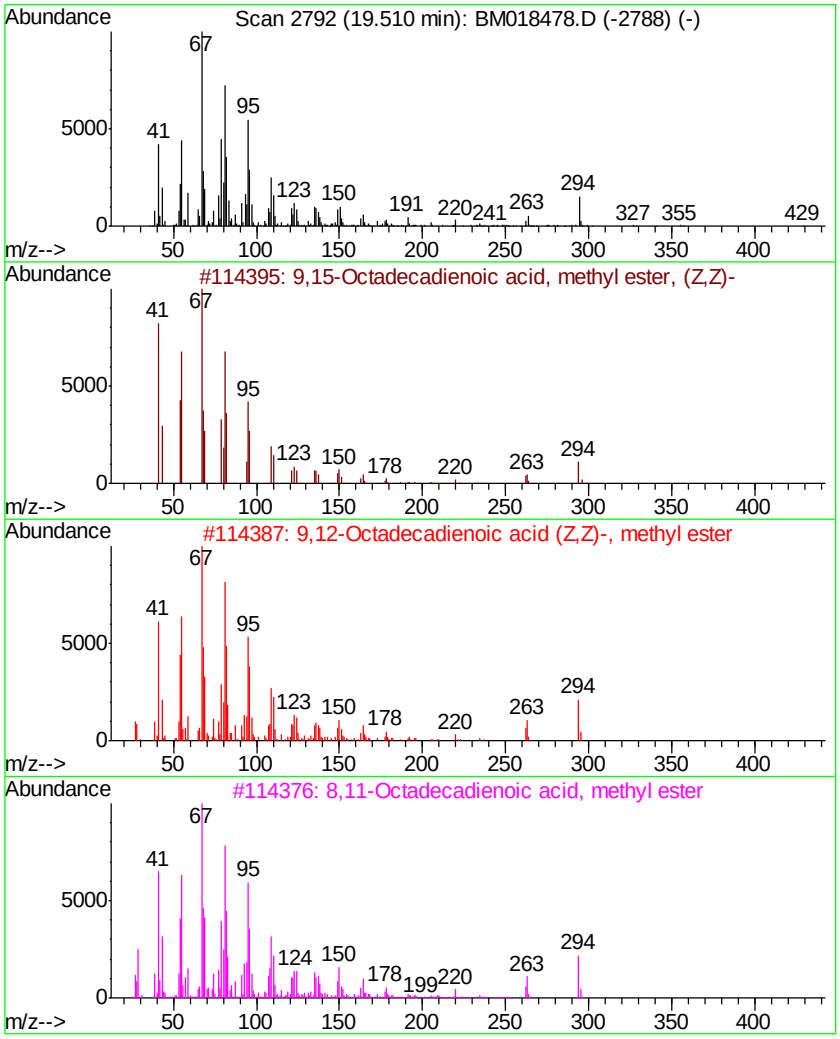
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

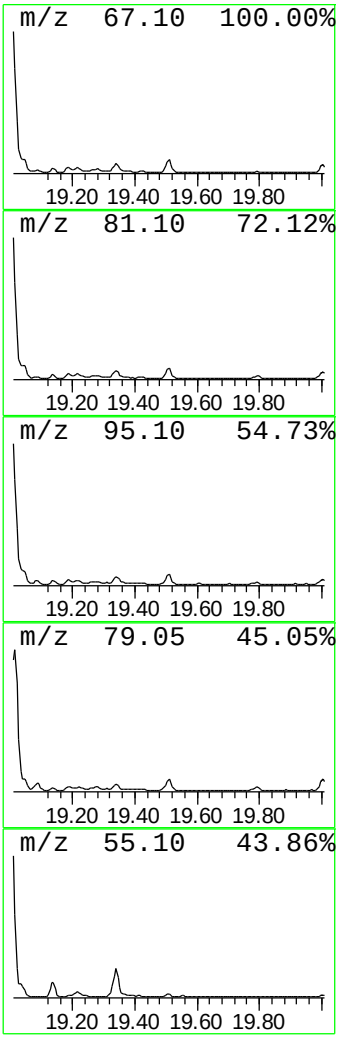
****

Peak Number 14 9,15-Octadecadienoic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	3.50 ng	1422730	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	91
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	90
5	6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	90





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Data File : BM018478.D
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Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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TIC Library : C:\DATABASE\NIST02.L
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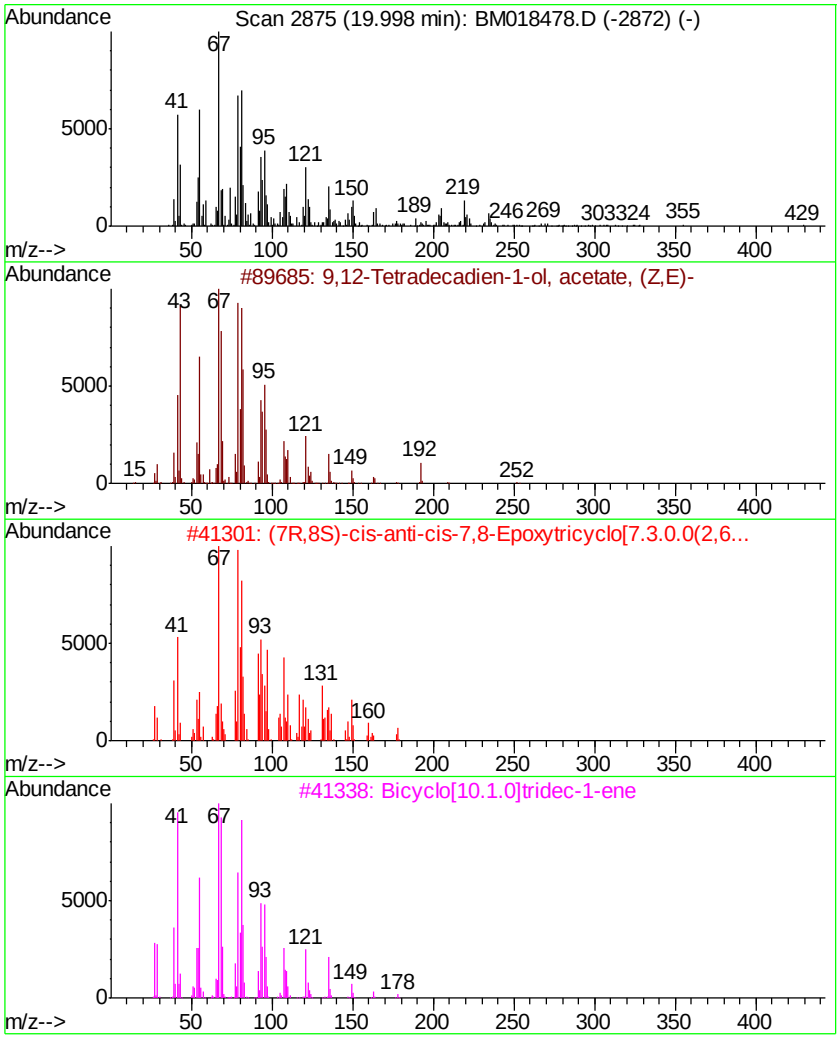
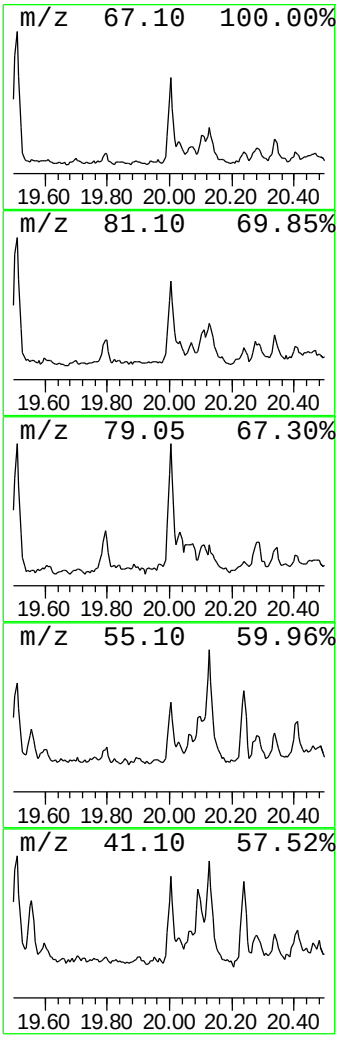
Peak Number 15 9,12-Tetradecadien-1-ol, ac... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	2.78 ng	1131100	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	83
2	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	70
3	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	62
4	1,5-Cyclododecadiene, (E,Z)-	164	C12H20	019428-99-0	60
5	9,12,15-Octadecatrienoic acid, e...	306	C20H34O2	001191-41-9	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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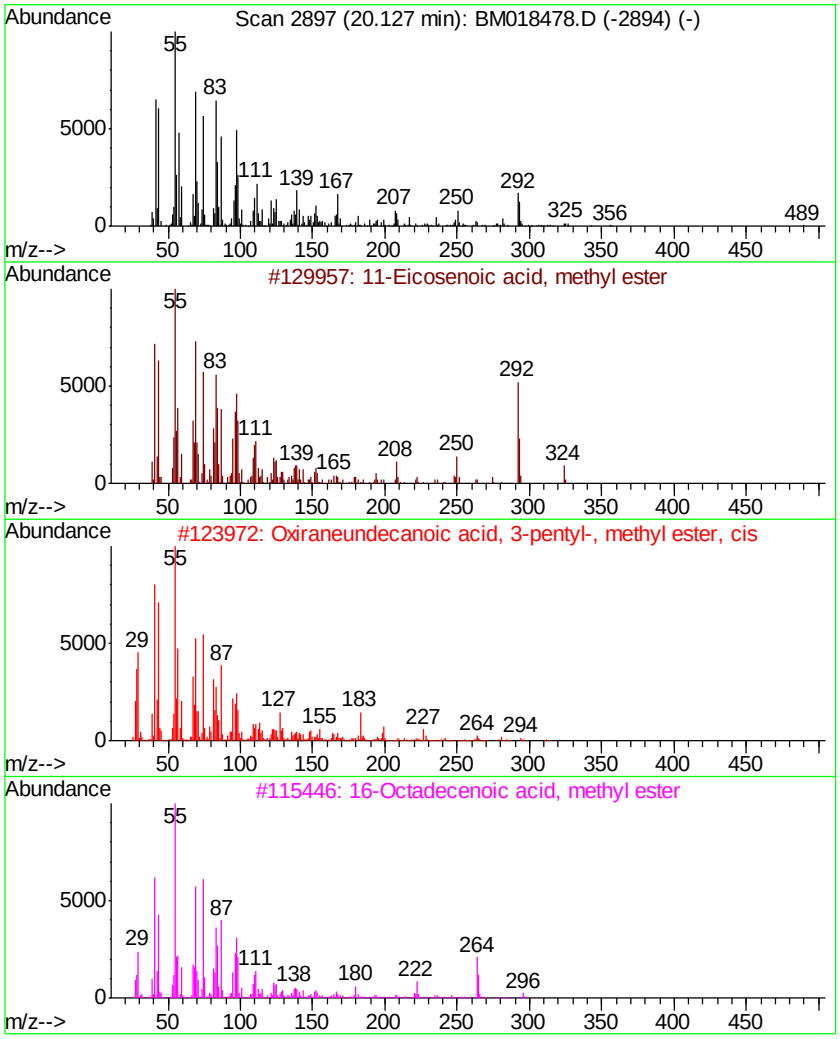
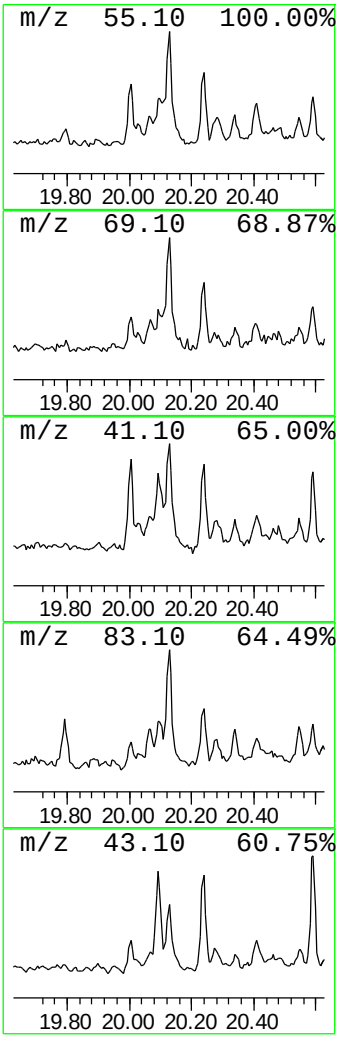
Peak Number 16 11-Eicosenoic acid, methyl ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	3.39 ng	1380150	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	90
2	Oxiraneundecanoic acid, 3-pentyl...	312	C19H36O3	038520-30-8	60
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	58
4	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	58
5	Z-10-Tetradecen-1-ol acetate	254	C16H30O2	1000130-99-3	49





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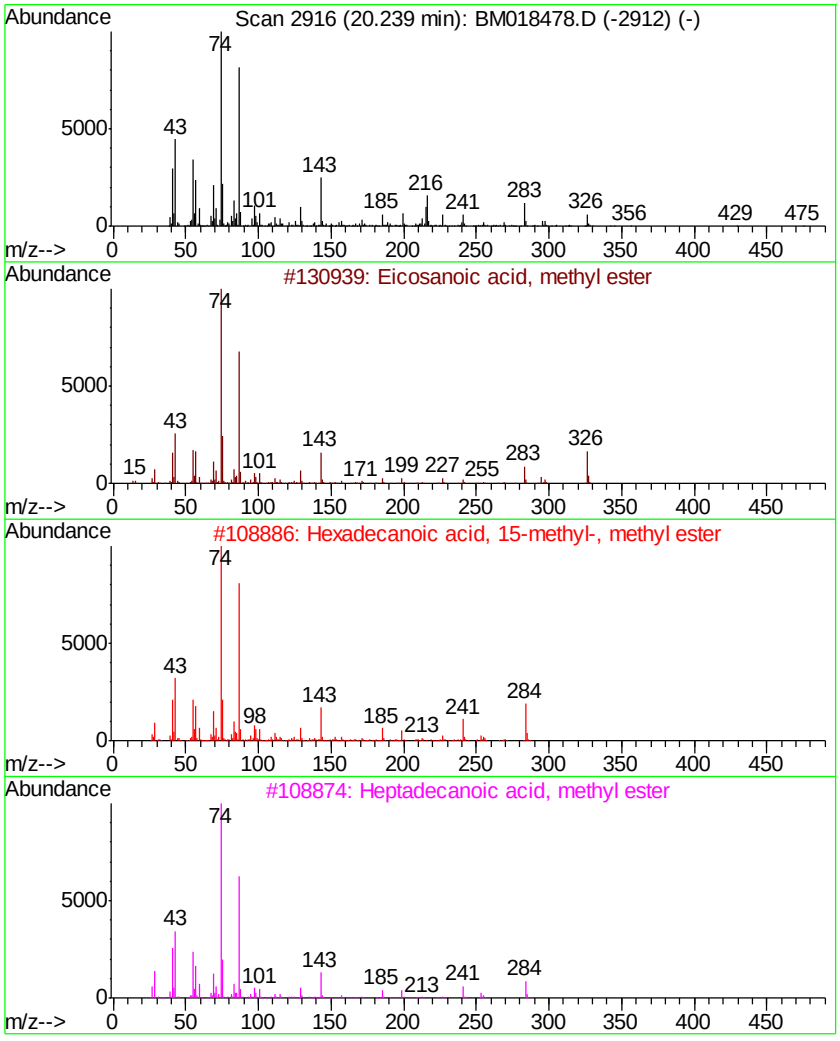
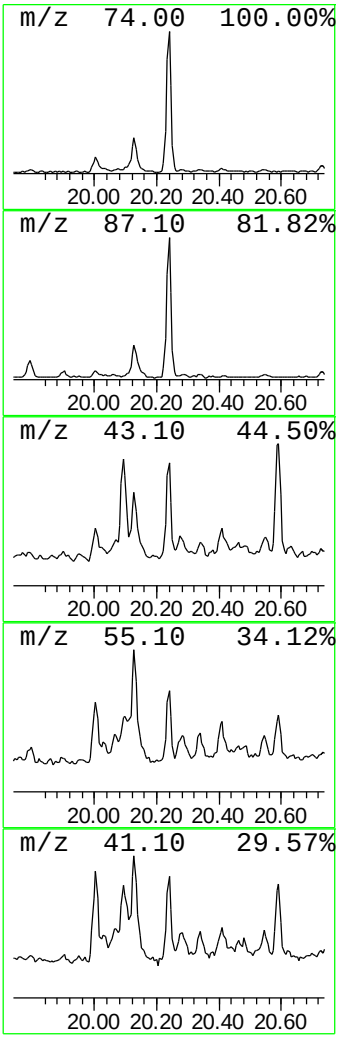
****

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	3.01 ng	1225980	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	87





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Instrument : BNA_M
ClientSampleId : JC-03-010819-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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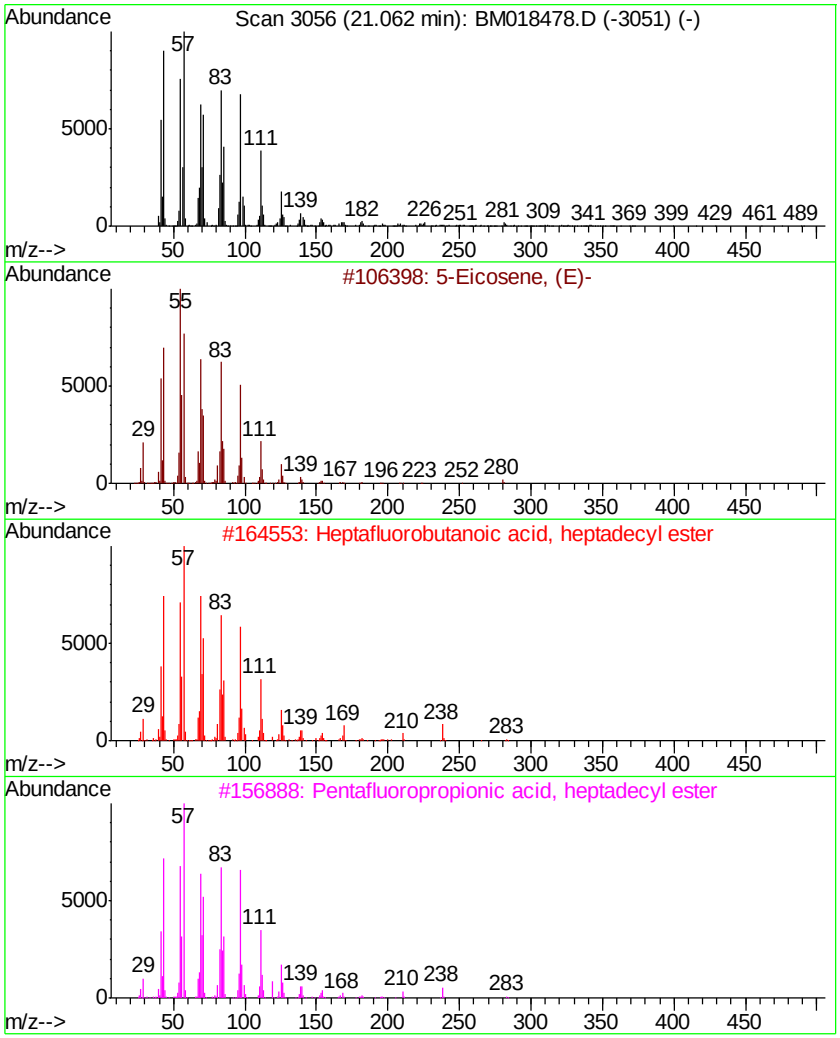
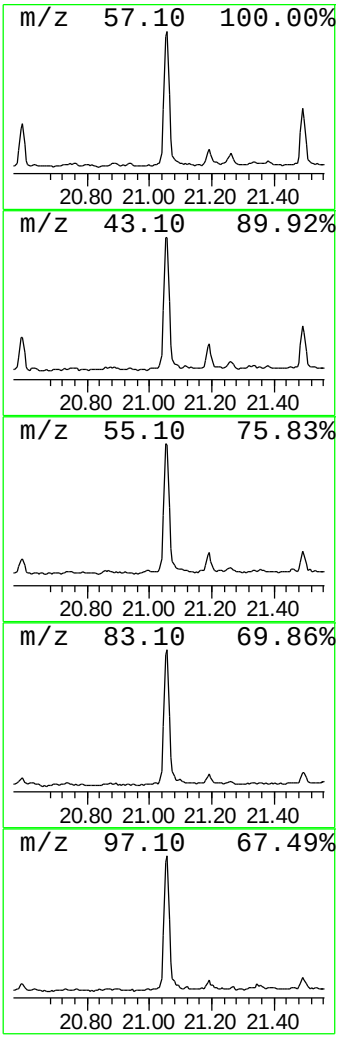
Peak Number 18 5-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	10.31 ng	4195810	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	3.5	ng	615325	1	7.76	3539040	20.0
unknown7.30	7.30	92.6	ng	16383200	1	7.76	3539040	20.0
Tetradecane	13.21	2.1	ng	692683	3	14.40	6684780	20.0
Hexadecane	15.25	2.2	ng	732117	3	14.40	6684780	20.0
Heptadecane	16.11	2.7	ng	1075330	4	17.16	7919200	20.0
Tridecanoic acid,...	17.82	39.2	ng	15506700	4	17.16	7919200	20.0
n-Hexadecanoic acid	18.06	28.1	ng	11121500	4	17.16	7919200	20.0
9,12-Octadecadien...	18.97	135.8	ng	53778200	4	17.16	7919200	20.0
9-Octadecenoic ac...	19.01	140.1	ng	55469400	4	17.16	7919200	20.0
Octadecanoic acid...	19.14	17.3	ng	6858820	4	17.16	7919200	20.0
Octadecanoic acid	19.34	32.4	ng	13198900	5	21.35	8136310	20.0
9,15-Octadecadien...	19.51	3.5	ng	1422730	5	21.35	8136310	20.0
9,12-Tetradecadie...	20.00	2.8	ng	1131100	5	21.35	8136310	20.0
11-Eicosenoic aci...	20.13	3.4	ng	1380150	5	21.35	8136310	20.0
Eicosanoic acid, ...	20.24	3.0	ng	1225980	5	21.35	8136310	20.0
5-Eicosene, (E)-	21.06	10.3	ng	4195810	5	21.35	8136310	20.0