LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018481.D
Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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	5.352	377	385	397	rBV	4178471	6060878	3.69%	1.049%
2	6.940	645	655	669	rBV	4239304	7087289	4.32%	1.227%
3	7.298	709	716	724	rBV	4624024	7190726	4.38%	1.244%
4	7.763	788	795	803	rVB	2441088	3780834	2.30%	0.654%
5	8.081	842	849	855	rVB	3409551	5380292	3.28%	0.931%
6	8.928	986	993	998	rBV	2656364	4514305	2.75%	0.781%
7	10.551	1264	1269	1276	rVB	3215682	5392154	3.28%	0.933%
8	13.028	1684	1690	1697	rBV	6623859	9768519	5.95%	1.691%
9	13.216	1716	1722	1730	rVB	1282922	1939566	1.18%	0.336%
10	14.292	1900	1905	1913	rBV	1774824	2292505	1.40%	0.397%
11	14.410	1919	1925	1931	rVB2	5123062	7599844	4.63%	1.315%
12	15.245	2062	2067	2072	rVB	2008368	2495162	1.52%	0.432%
13	15.904	2169	2179	2185	rBV	5661830	8238231	5.02%	1.426%
14	16.110	2209	2214	2222	rBV	2104471	3539791	2.16%	0.613%
15	16.904	2345	2349	2353	rBV	2036457	2335891	1.42%	0.404%
16	17.163	2387	2393	2397	rBV2	6122188	8991879	5.48%	1.556%
17	17.645	2471	2475	2480	rBV	1807254	2267820	1.38%	0.392%
18	17.827	2500	2506	2511	rBV	43547529	54254170	33.05%	9.389%
19	18.057	2539	2545	2558	rBV	4048501	6860533	4.18%	1.187%
20	18.339	2587	2593	2596	rBV2	1698181	2447065	1.49%	0.423%
21	18.986	2695	2703	2706	rBV	96781217	161386307	98.30%	27.930%
22	19.027	2706	2710	2718	rVV2	104015238	164182372	100.00%	28.414%
23	19.092	2718	2721	2725	rVB	1598290	1890589	1.15%	0.327%
24	19.139	2725	2729	2734	rVB	20836918	24163183	14.72%	4.182%
25	19.198	2734	2739	2740	rBV2	2419853	3101614	1.89%	0.537%
26	19.221	2740	2743	2749	rVB	5052340	6218955	3.79%	1.076%
27	19.339	2759	2763	2773	rVB	5752101	7678085	4.68%	1.329%
28	19.509	2787	2792	2797	rBV	4489876	5613906	3.42%	0.972%
29	19.798	2836	2841	2845	rBV	9709930	11884754	7.24%	2.057%
30	20.004	2873	2876	2879	rBV	3552164	3837489	2.34%	0.664%
31	20.133	2895	2898	2909	rVB	3720332	5733179	3.49%	0.992%
32	20.239	2912	2916	2920	rBV	3374118	3929011	2.39%	0.680%
33	21.056	3052	3055	3059	rVB	1956288	2133059	1.30%	0.369%
34	21.192	3074	3078	3082	rVB	2667022	2779579	1.69%	0.481%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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	21.356	3101	3106	3112	rVB	5964315	7606328	4.63%	1.316%
36	21.939	3201	3205	3217	rVB	1913871	3024576	1.84%	0.523%
37	22.627	3318	3322	3328	rVB	1998423	3183146	1.94%	0.551%
38	23.644	3490	3495	3509	rVB	3629451	7046370	4.29%	1.219%

Sum of corrected areas: 577829956

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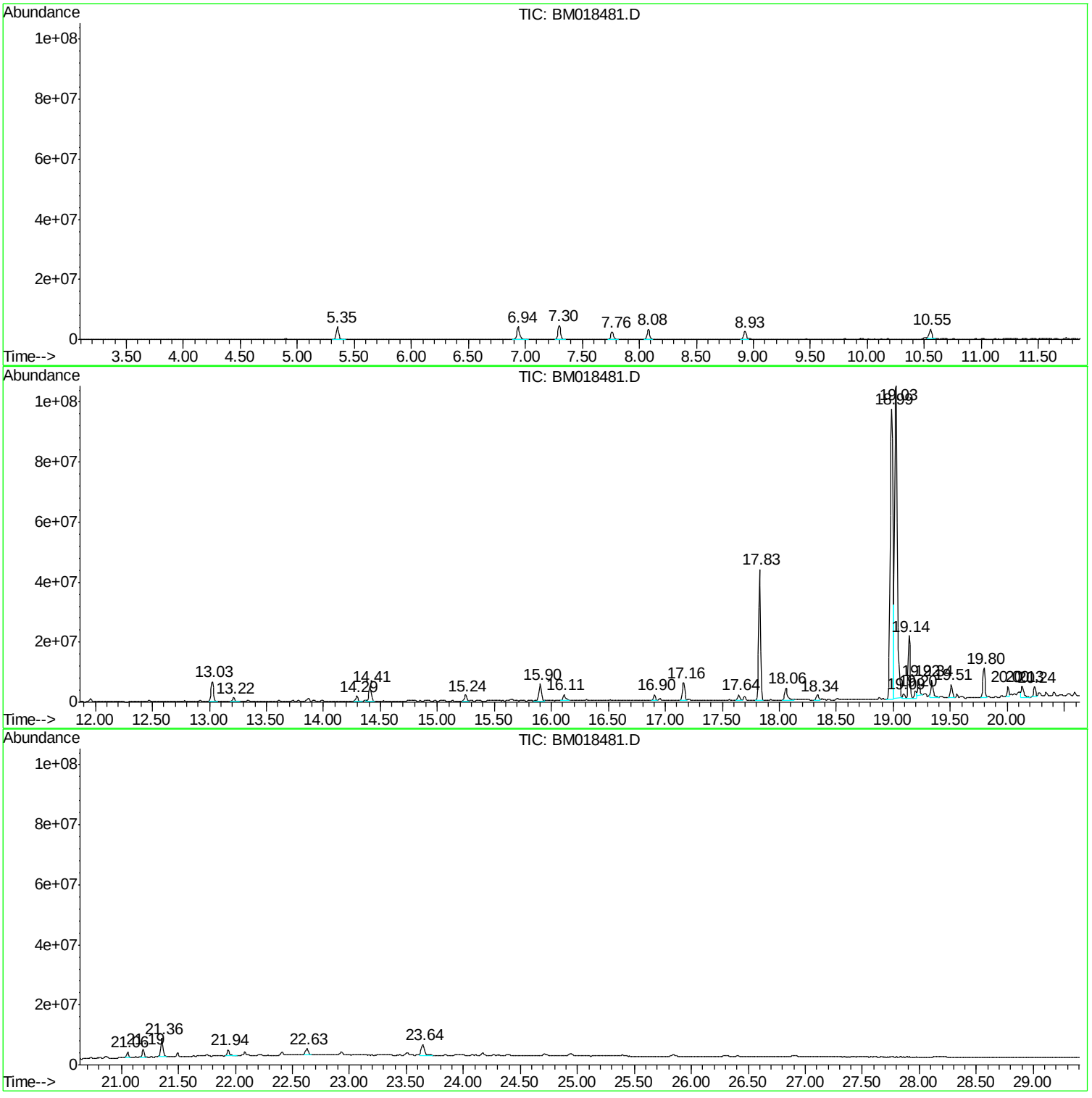
Instrument :
BNA_M
ClientSampleId :
JC-03-010819-J

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



Library Search Compound Report

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TIC Library : C:\DATABASE\NIST02.L
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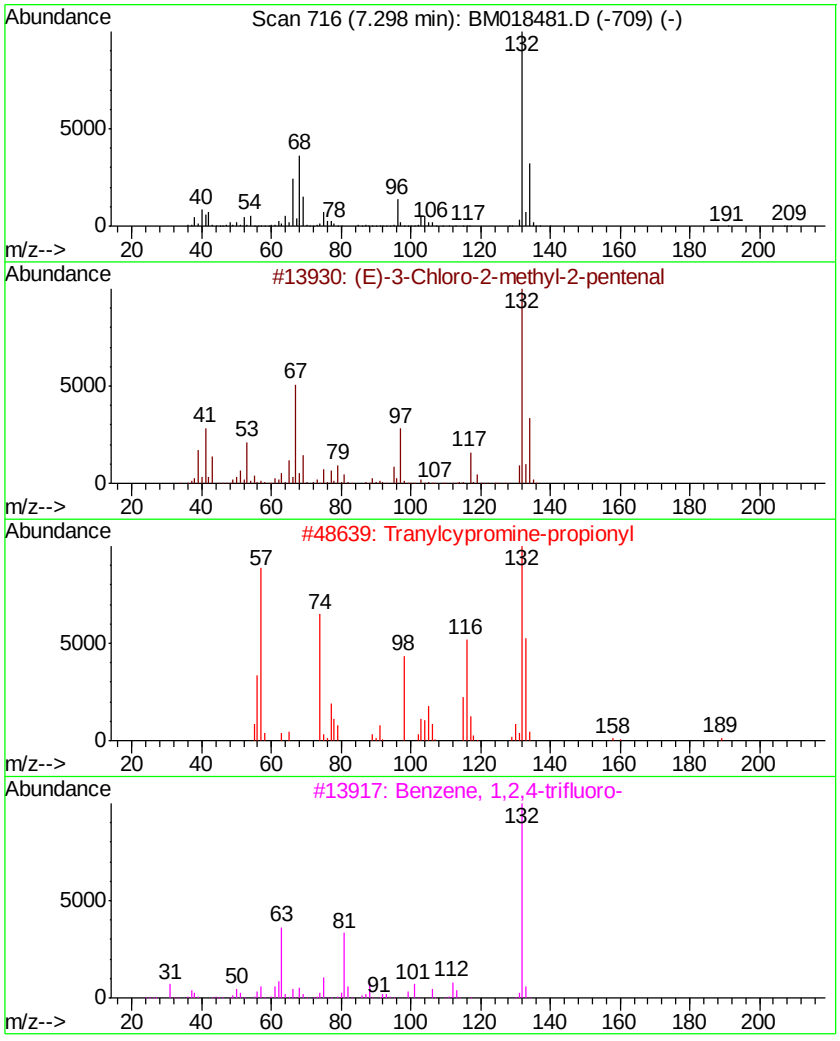
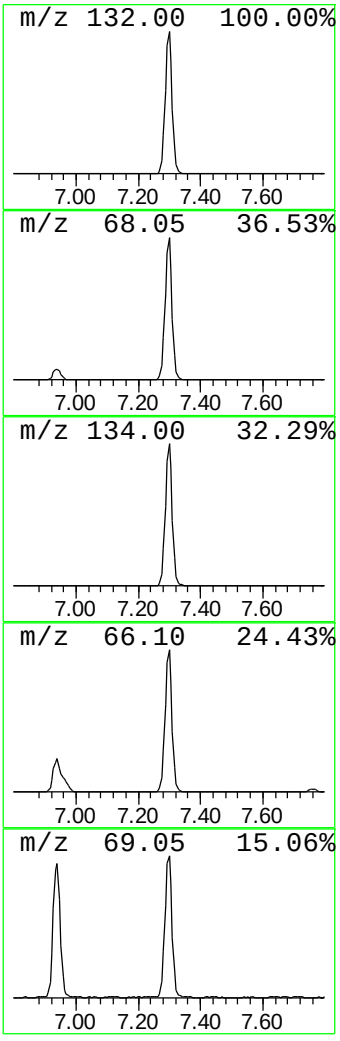
Peak Number 1 unknown7.30 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	38.04 ng	7190730	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
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





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Instrument : BNA_M
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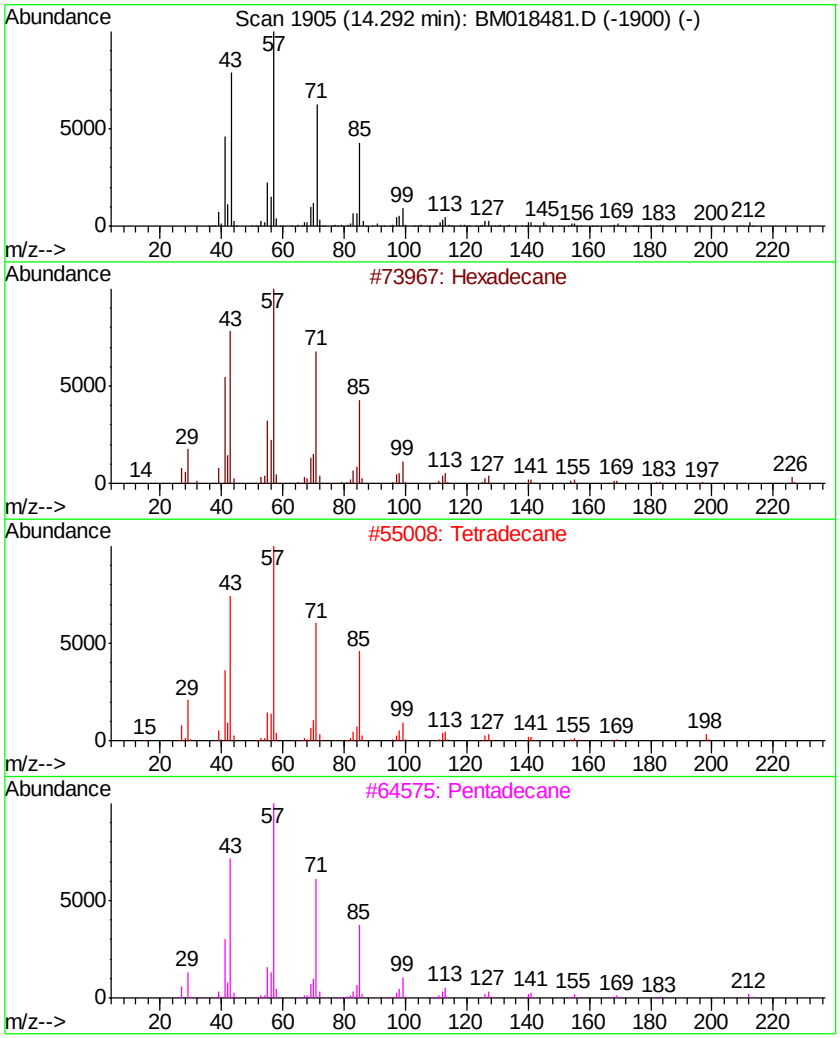
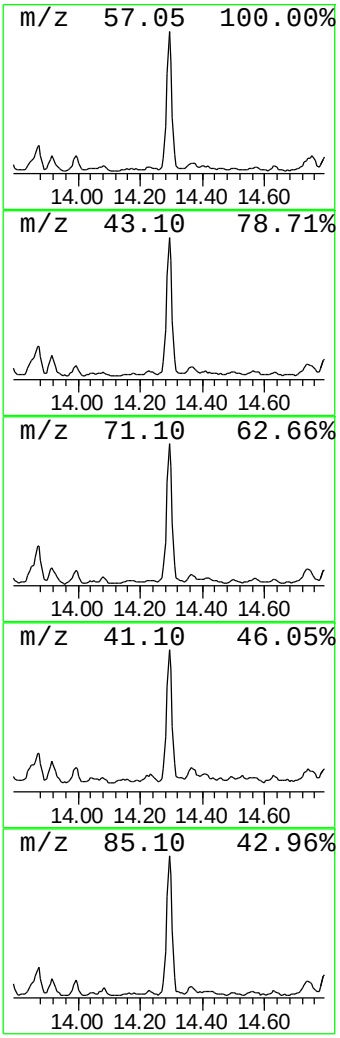
****

Peak Number 3 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	6.03 ng	2292510	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86





Library Search Compound Report

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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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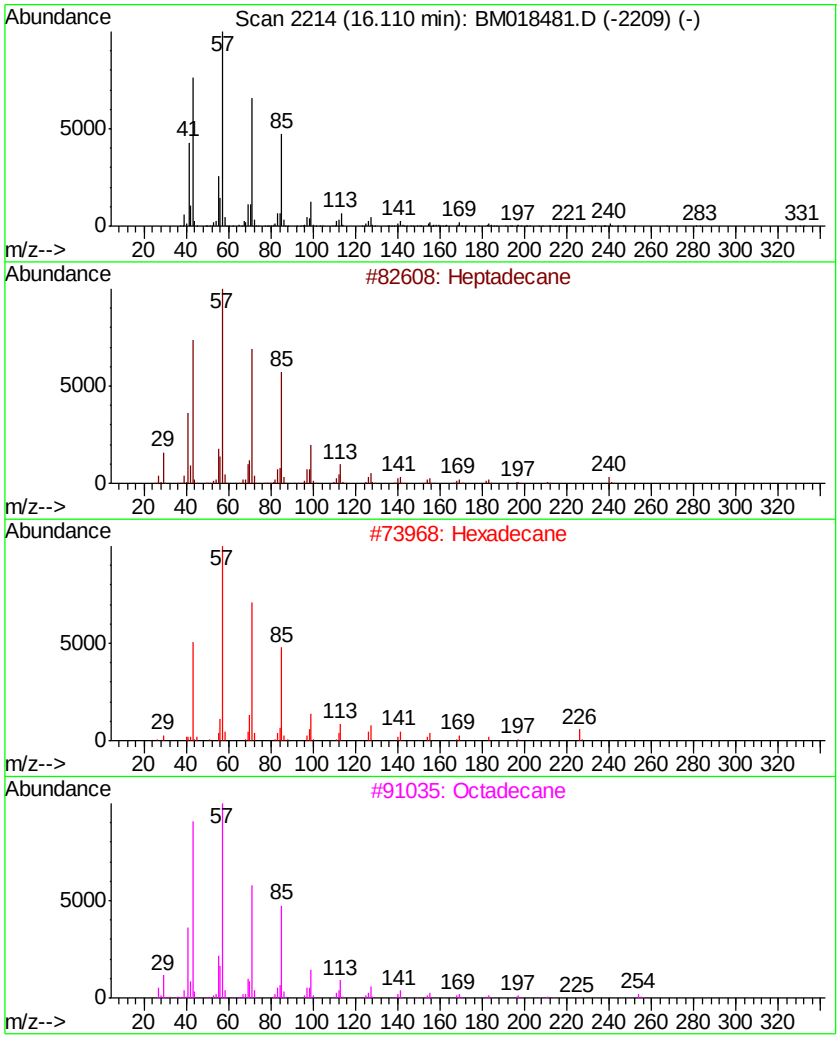
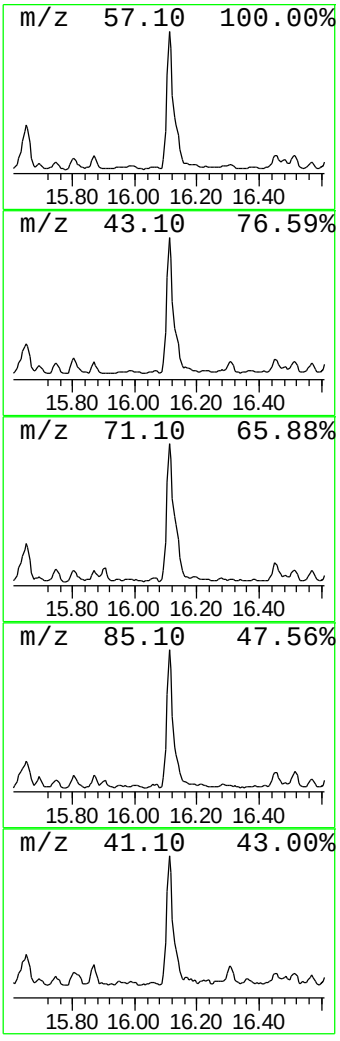
Peak Number 5 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	7.87 ng	3539790	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Pentadecane	212	C15H32	000629-62-9	91





Library Search Compound Report

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Operator : JU/SJ
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ALS Vial : 11 Sample Multiplier: 1

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

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

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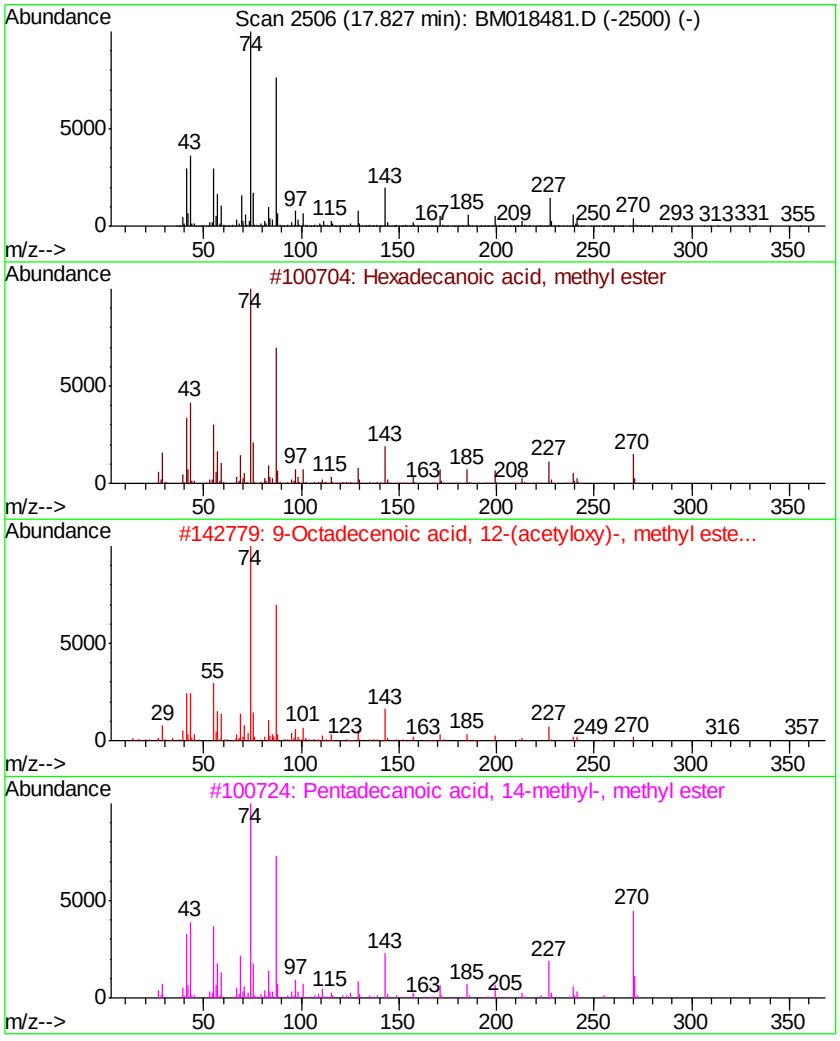
TIC Integration Parameters: LSCINT.P

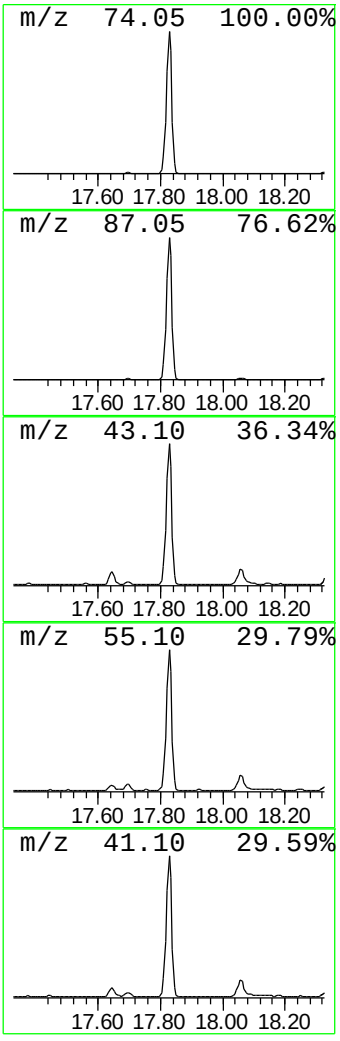
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	120.67 ng	54254200	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2	9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	91
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	83





Library Search Compound Report

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Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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

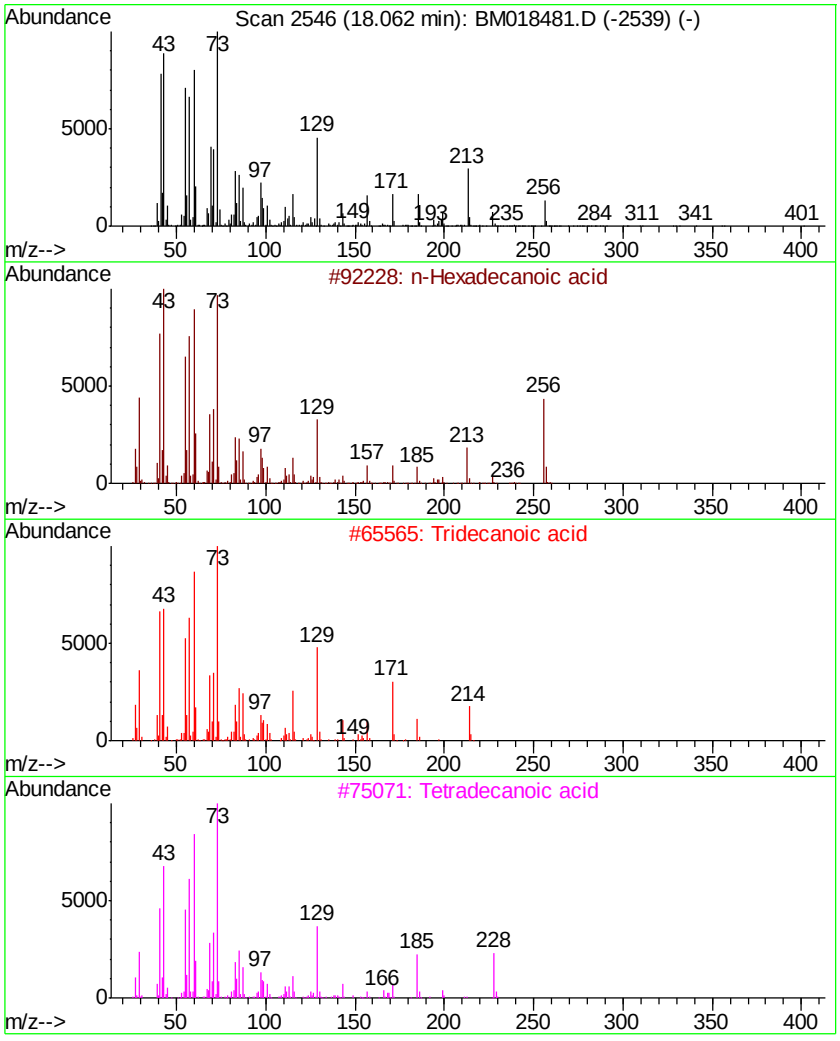
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

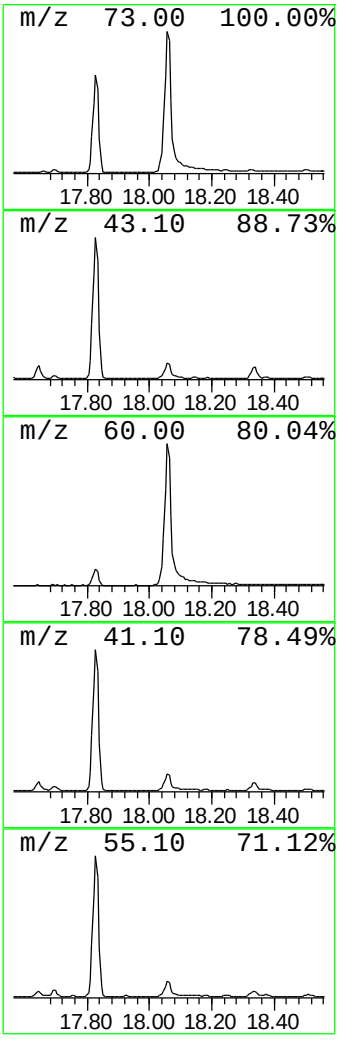
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	15.26 ng	6860530	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





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

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

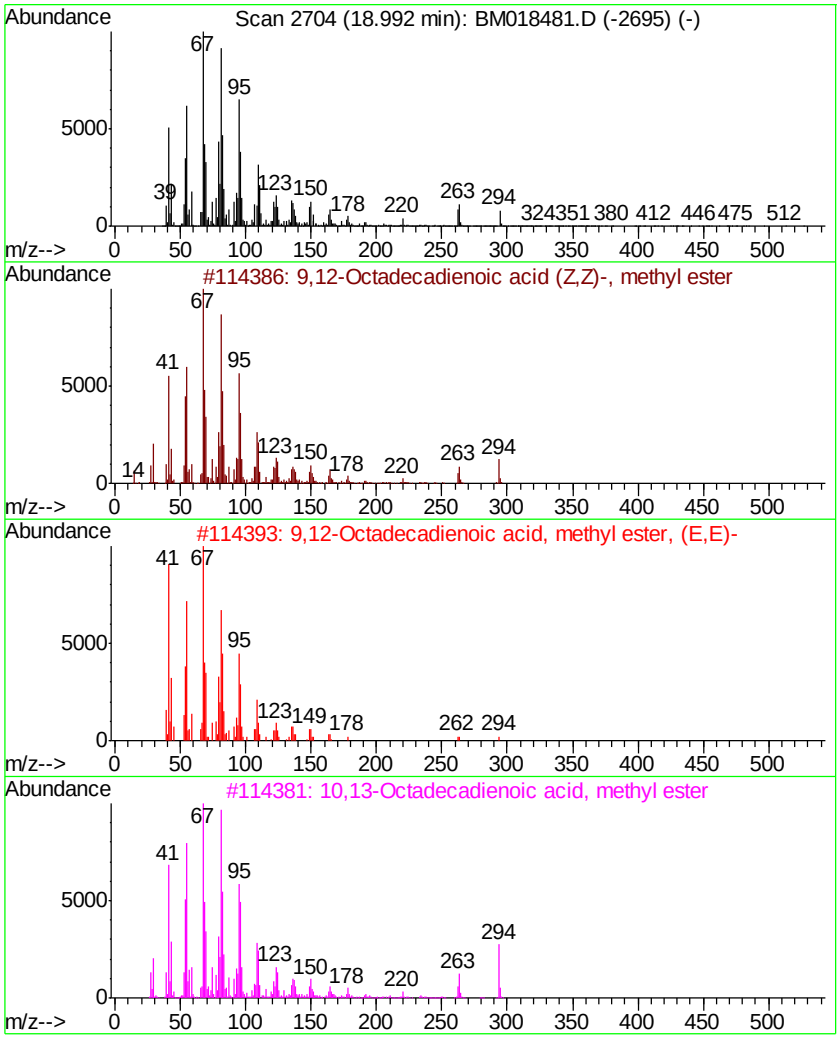
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

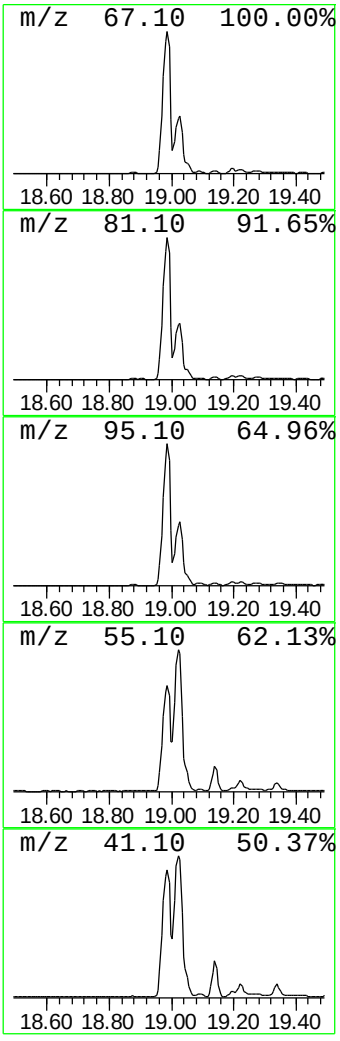
****

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	358.96 ng	161386000	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

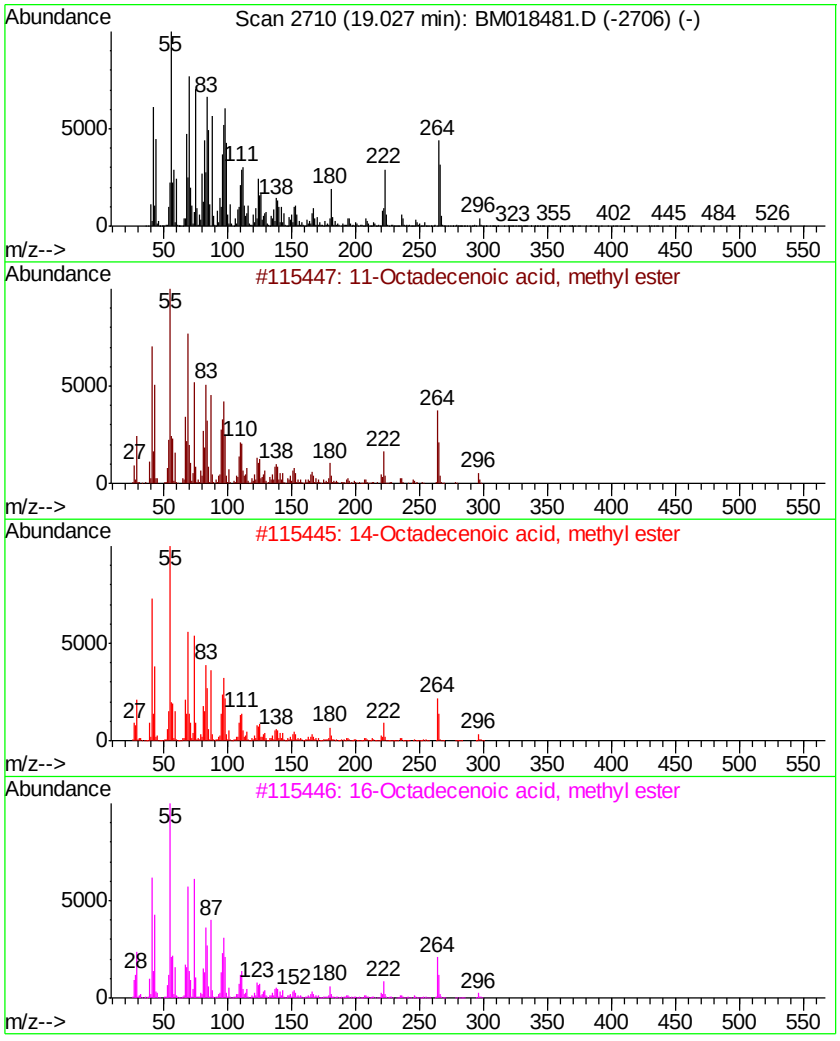
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

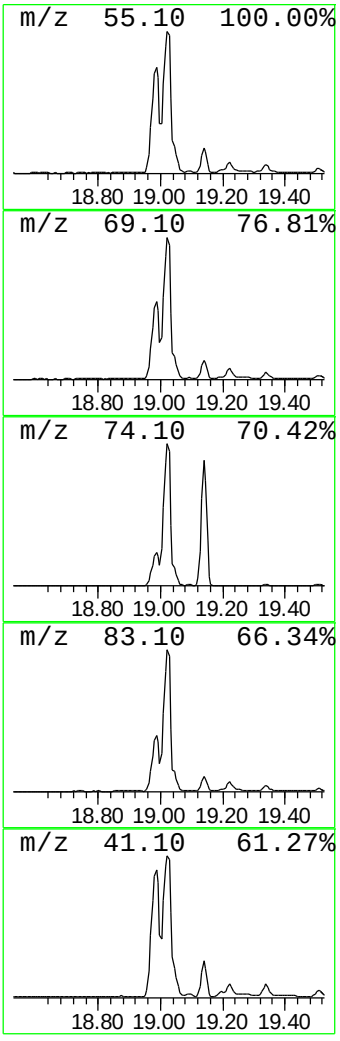
****

Peak Number 9 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	365.18 ng	164182000	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98





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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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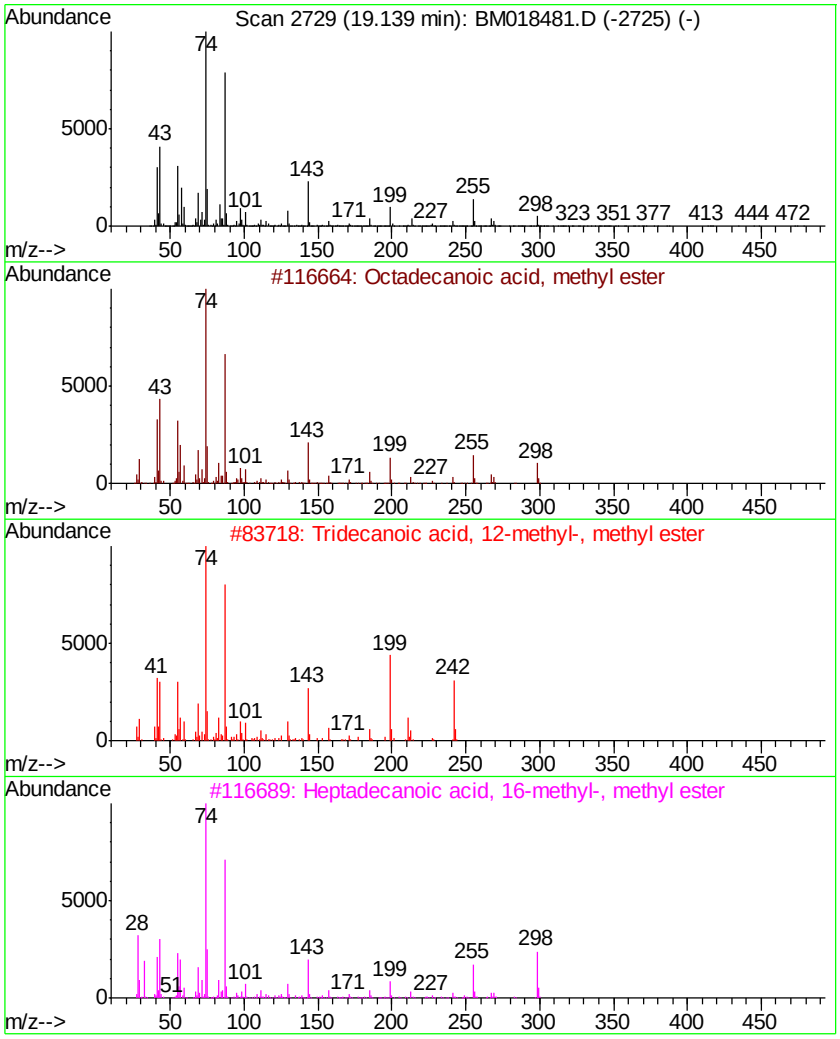
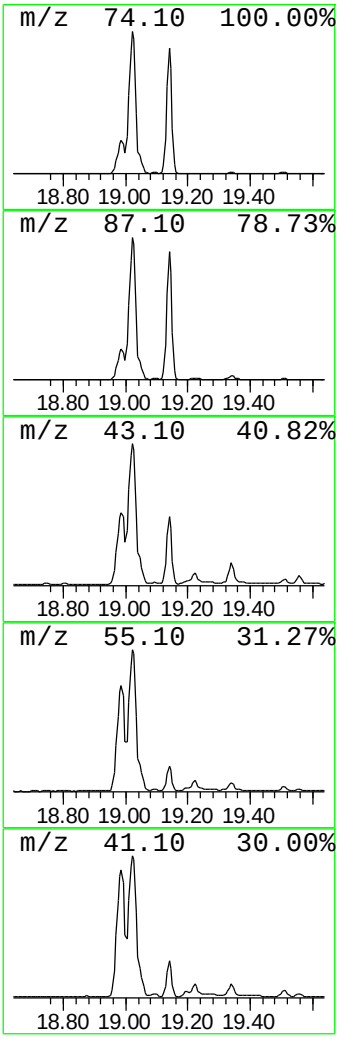
Peak Number 10 Octadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	53.74 ng	24163200	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	98
2	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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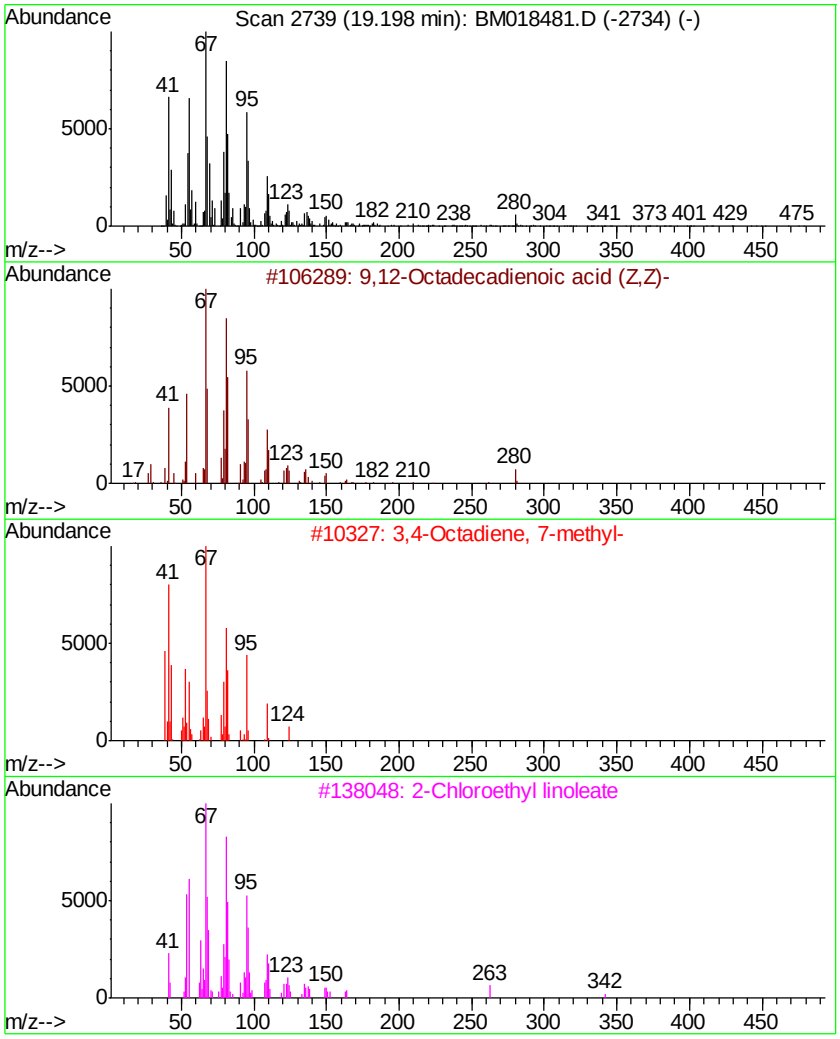
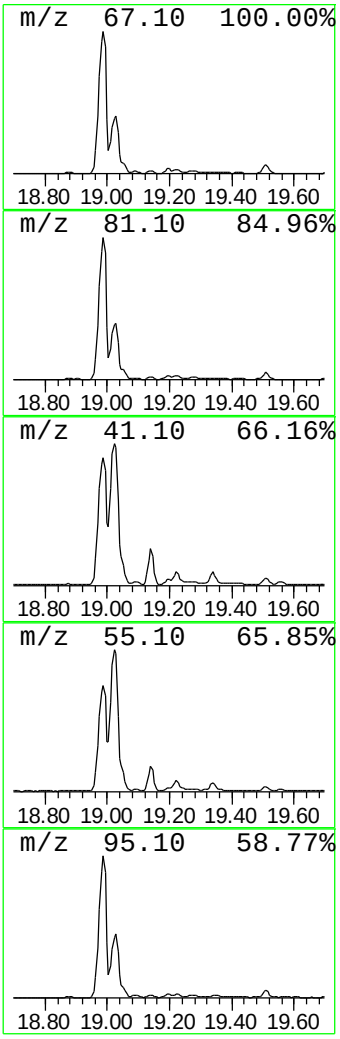
Peak Number 11 9,12-Octadecadienoic acid (... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	6.90 ng	3101610	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	87
3	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	86
4	11,13-Eicosadienoic acid, methyl...	322	C21H38O2	056599-57-6	86
5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018481.D
Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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

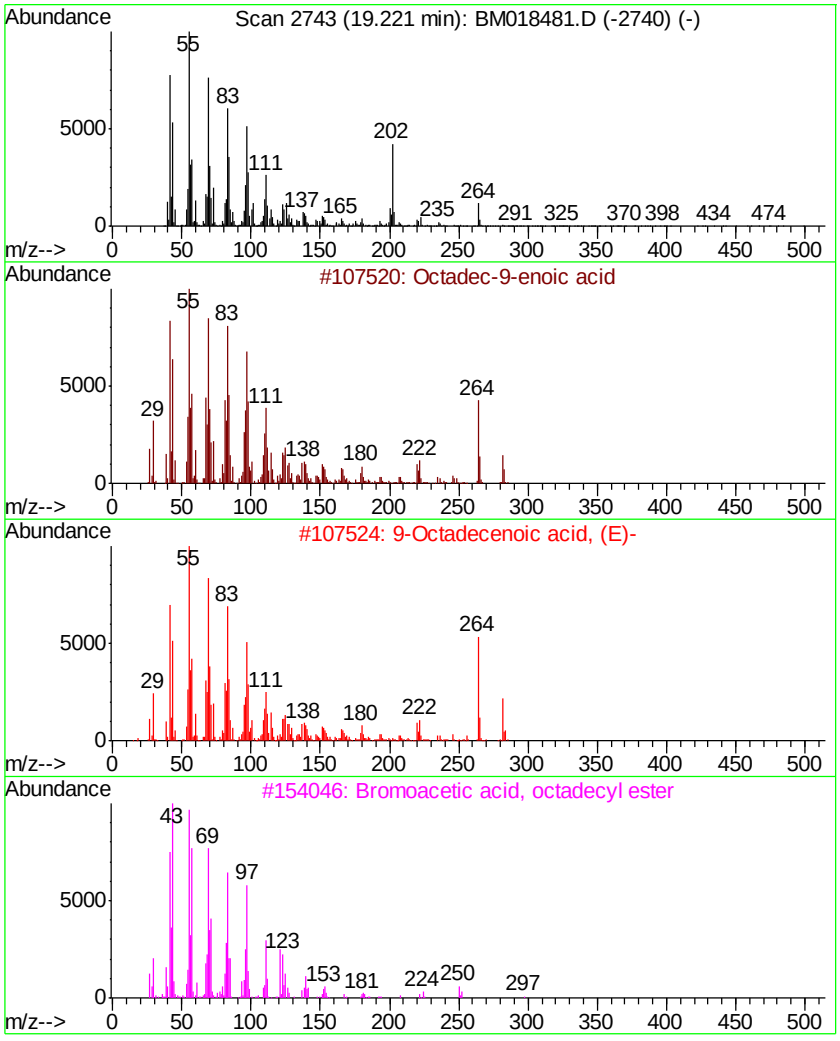
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

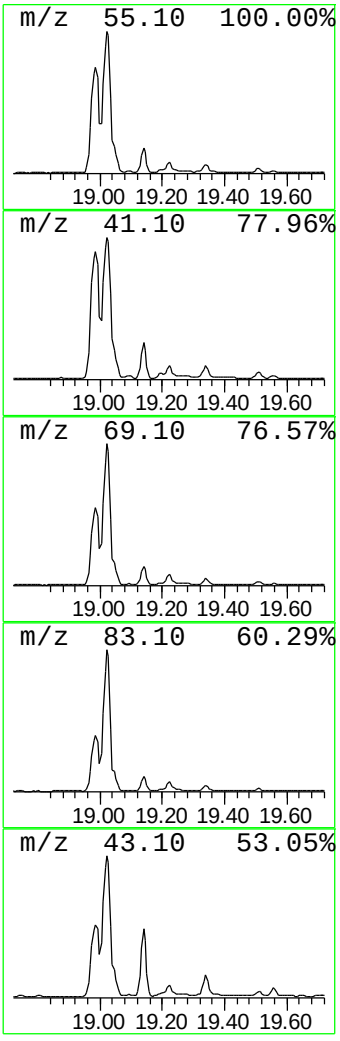
****

Peak Number 12 Octadec-9-enoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	13.83 ng	6218960	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	83
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	58
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	55
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	45





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Data File : BM018481.D
Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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

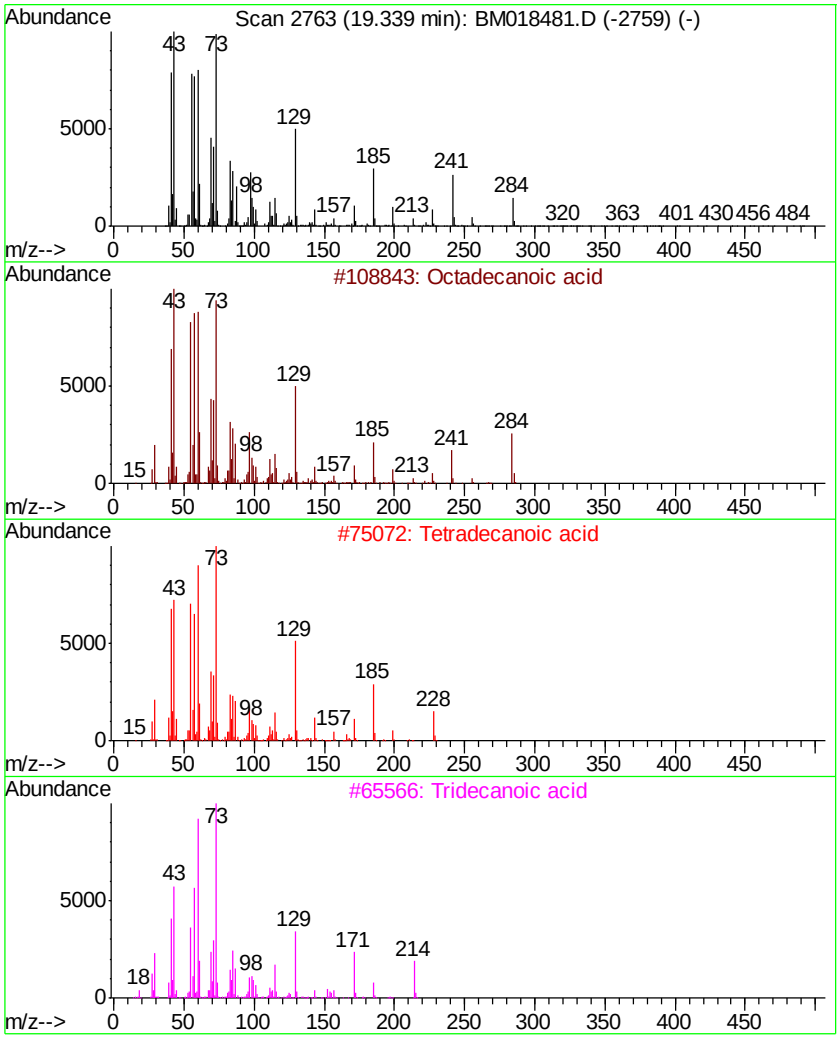
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

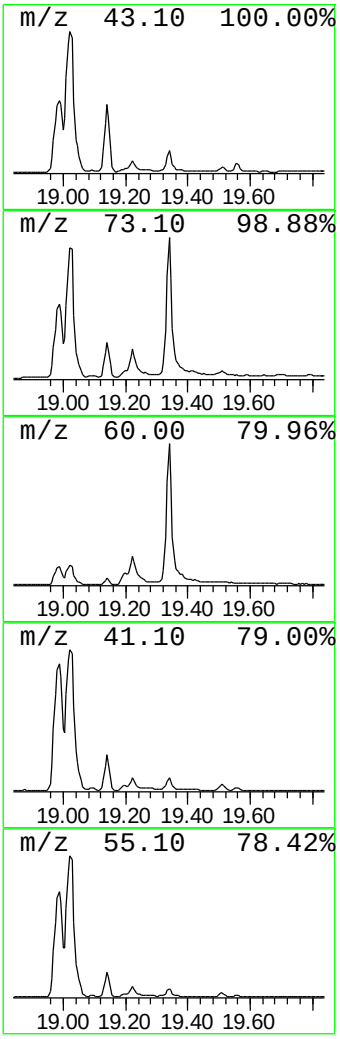
****

Peak Number 13 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	20.19 ng	7678090	Chrysene-d12	21.36

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	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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Data File : BM018481.D
Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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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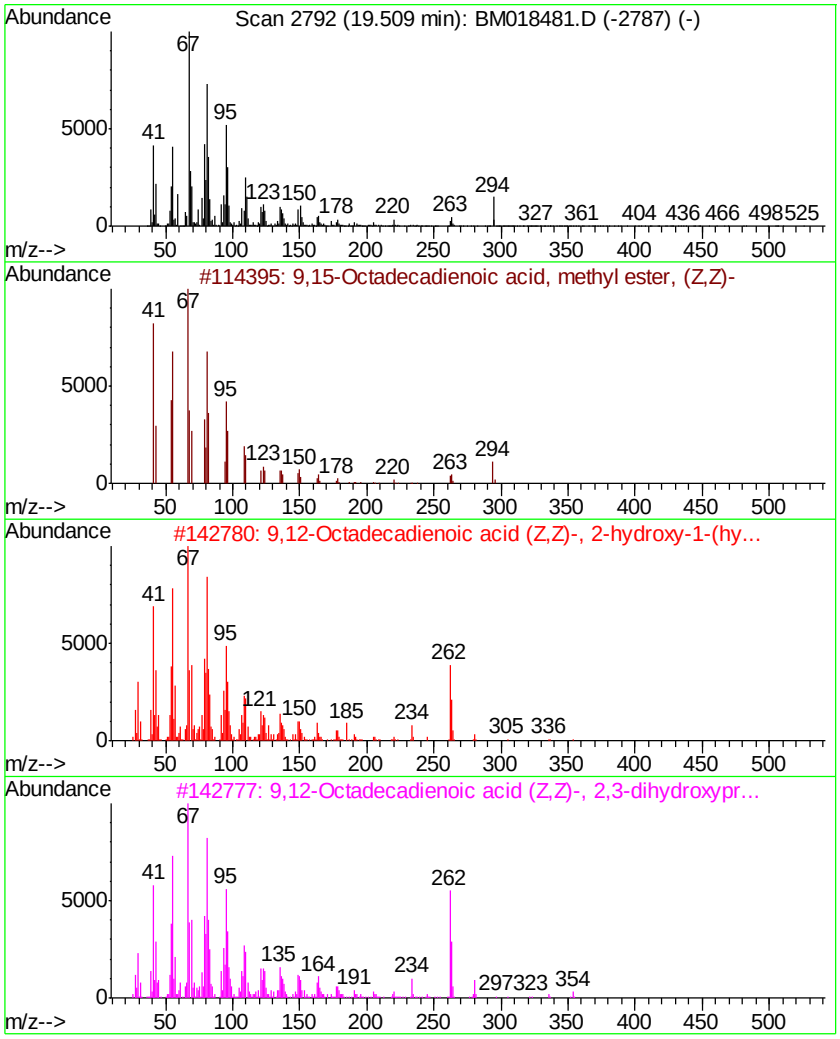
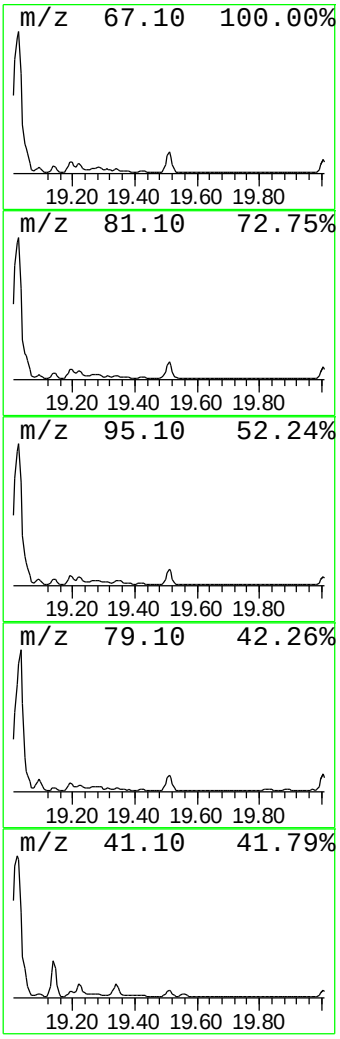
Peak Number 14 9,15-Octadecadienoic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	14.76 ng	5613910	Chrysene-d12	21.36

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)-...	354	C21H38O4	003443-82-1	93
3	9,12-Octadecadienoic acid (Z,Z)-...	354	C21H38O4	002277-28-3	91
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	89
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	87





Library Search Compound Report

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Data File : BM018481.D
Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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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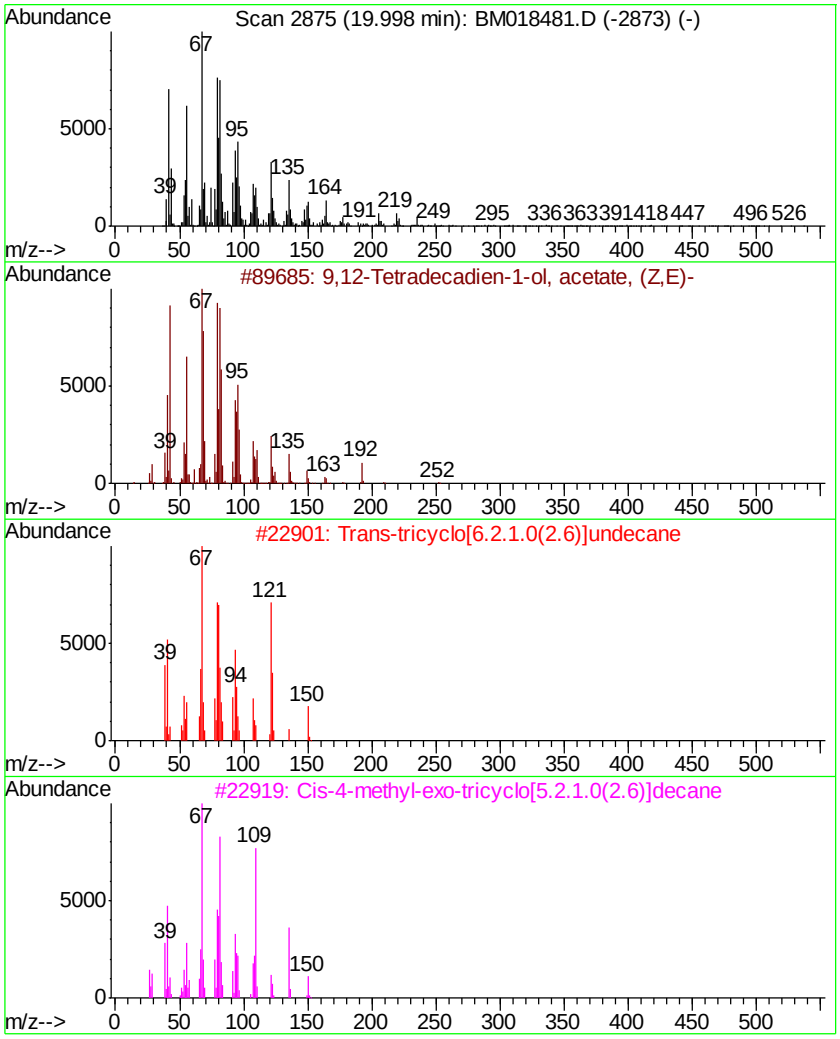
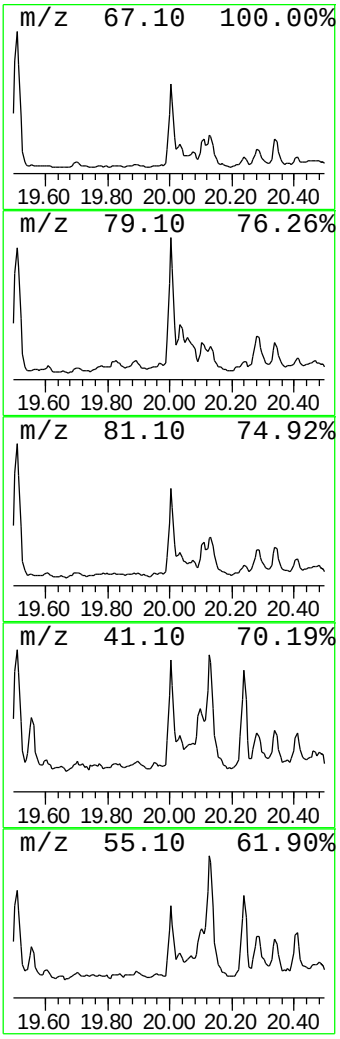
Peak Number 15 9,12-Tetradecadien-1-ol, ac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	10.09 ng	3837490	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	93
2	Trans-tricyclo[6.2.1.0(2.6)]unde...	150	C11H18	1000215-30-1	70
3	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	68
4	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	62
5	1-Propanone, 1-(4-cycloocten-1-yl)-	166	C11H18O	054703-58-1	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018481.D
Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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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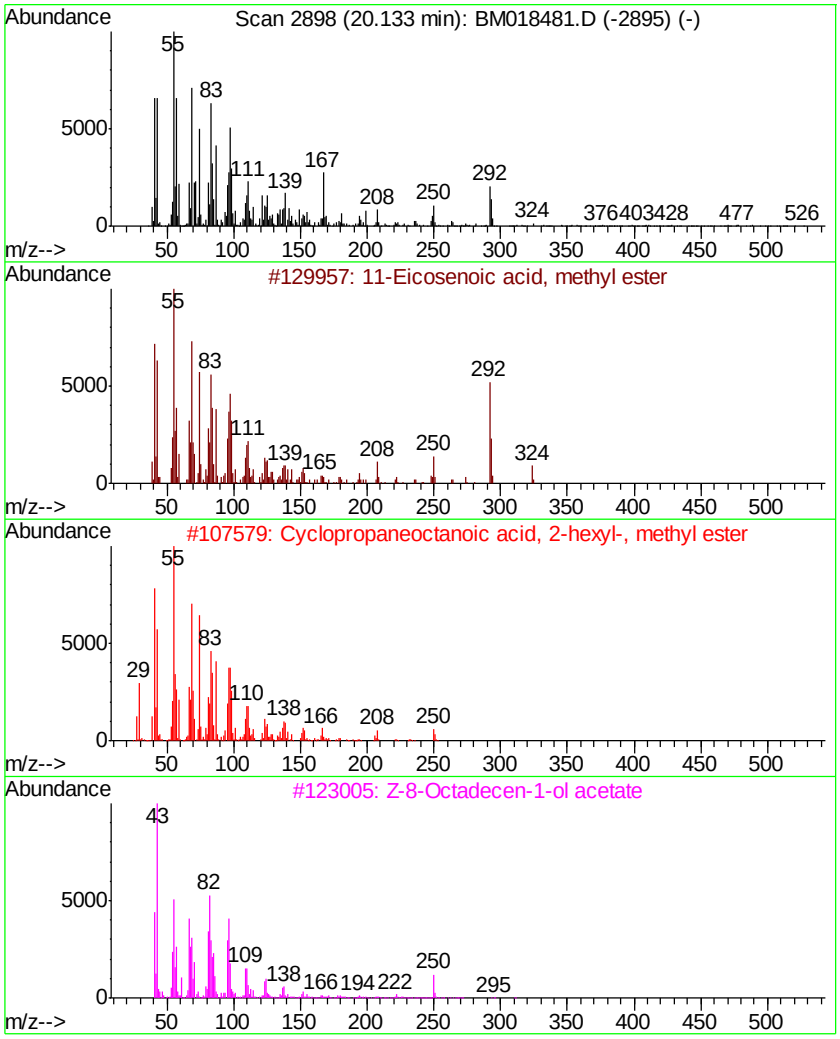
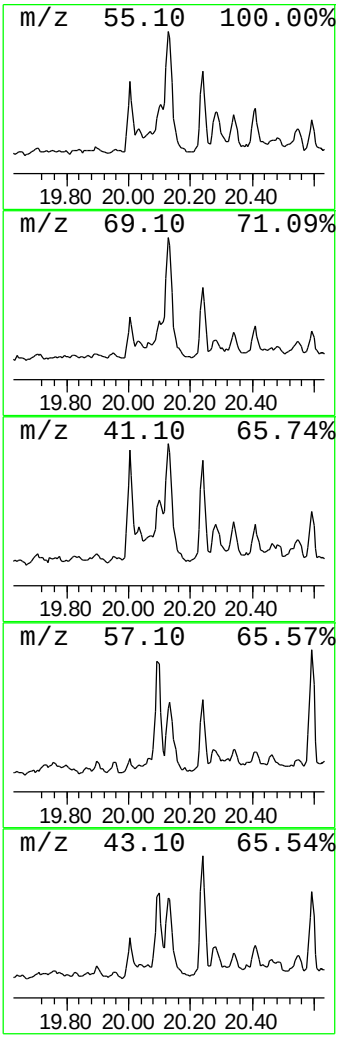
Peak Number 16 11-Eicosenoic acid, methyl ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	15.07 ng	5733180	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	92
2	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	55
3	Z-8-Octadecen-1-ol acetate	310	C20H38O2	1000130-92-5	53
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	53
5	9-Hexadecenoic acid, octadecyl e...	507	C34H66O2	1000164-30-8	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018481.D
Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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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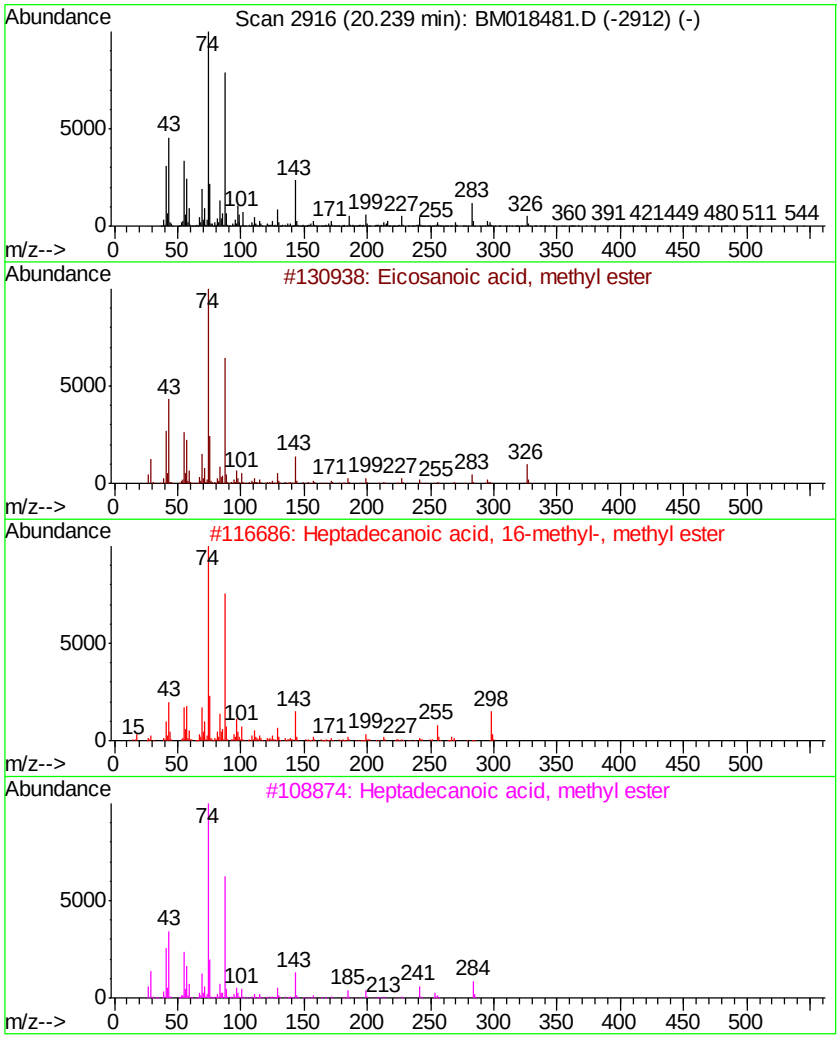
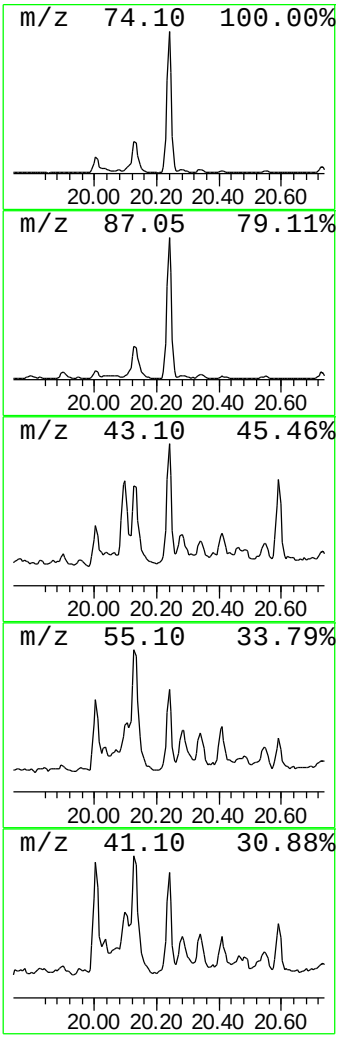
Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	10.33 ng	3929010	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
5	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018481.D
Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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

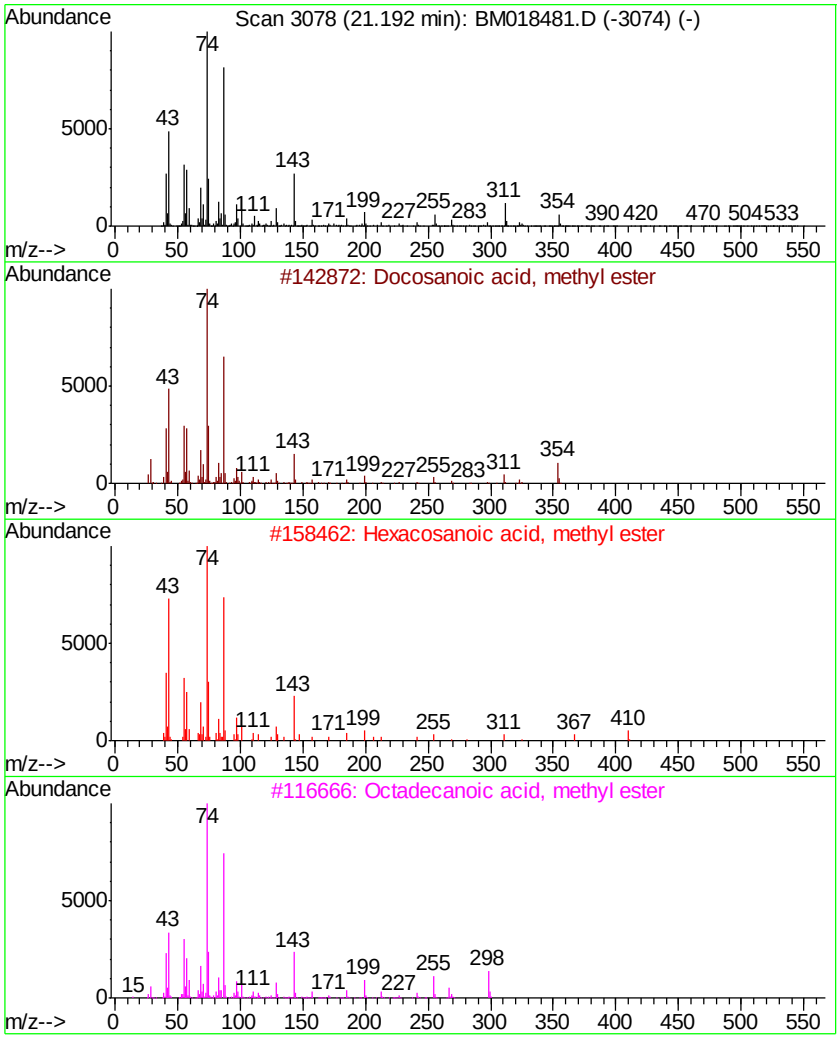
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

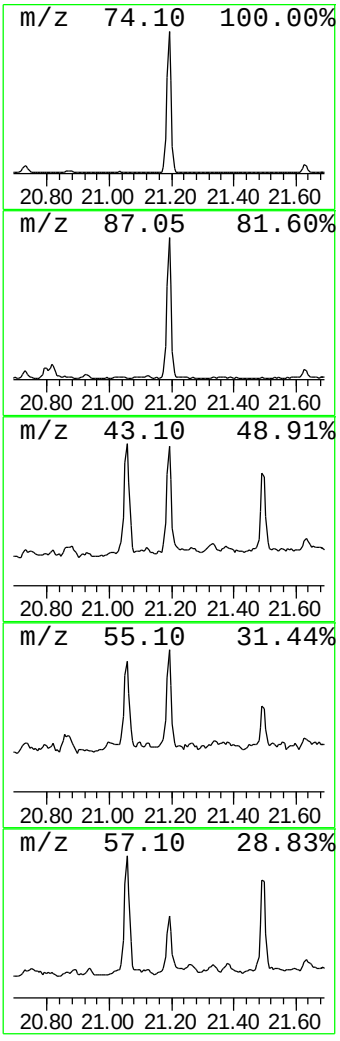
****

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	7.31 ng	2779580	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2	Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	90
3	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	87
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018481.D
Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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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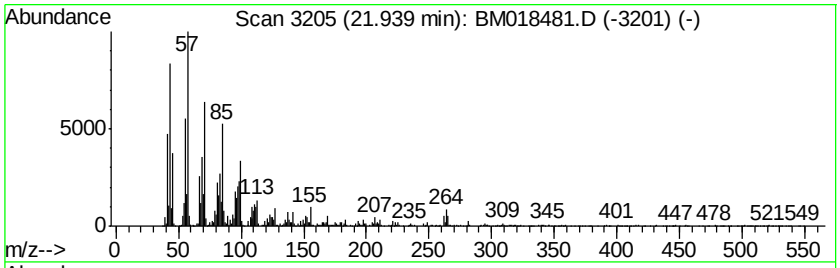
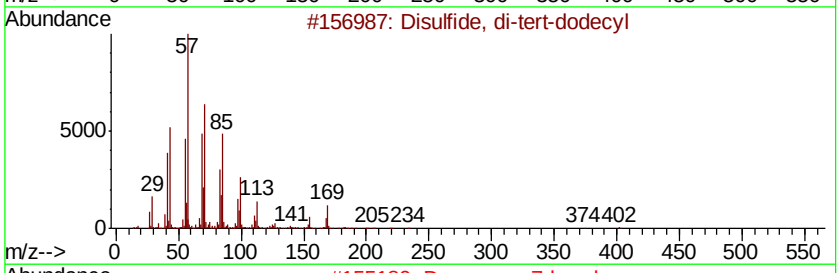
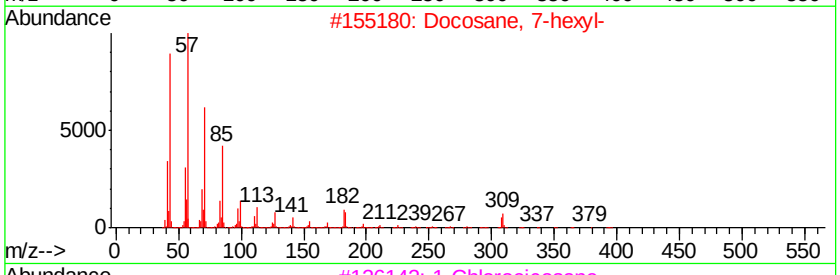
Peak Number 19 Disulfide, di-tert-dodecyl Concentration Rank 15

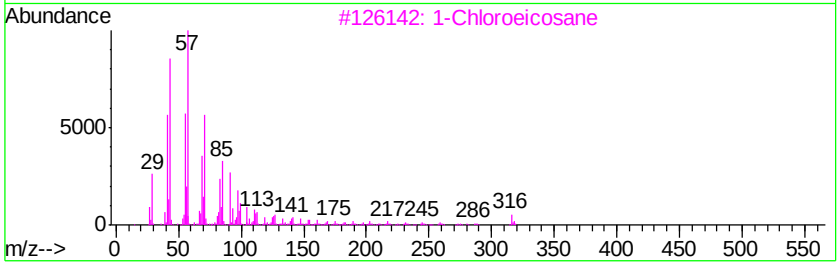
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	7.95 ng	3024580	Chrysene-d12	21.36

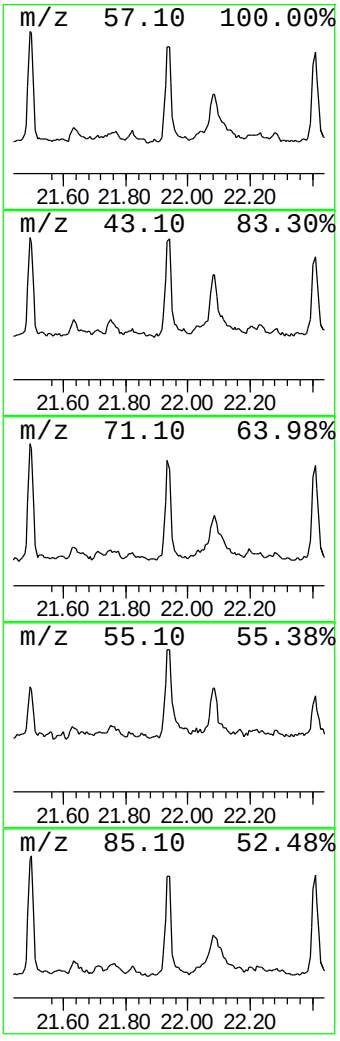
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	89
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	83
3	1-Chloroeicosane	316	C20H41Cl	042217-02-7	78
4	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	70
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	68











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018481.D
Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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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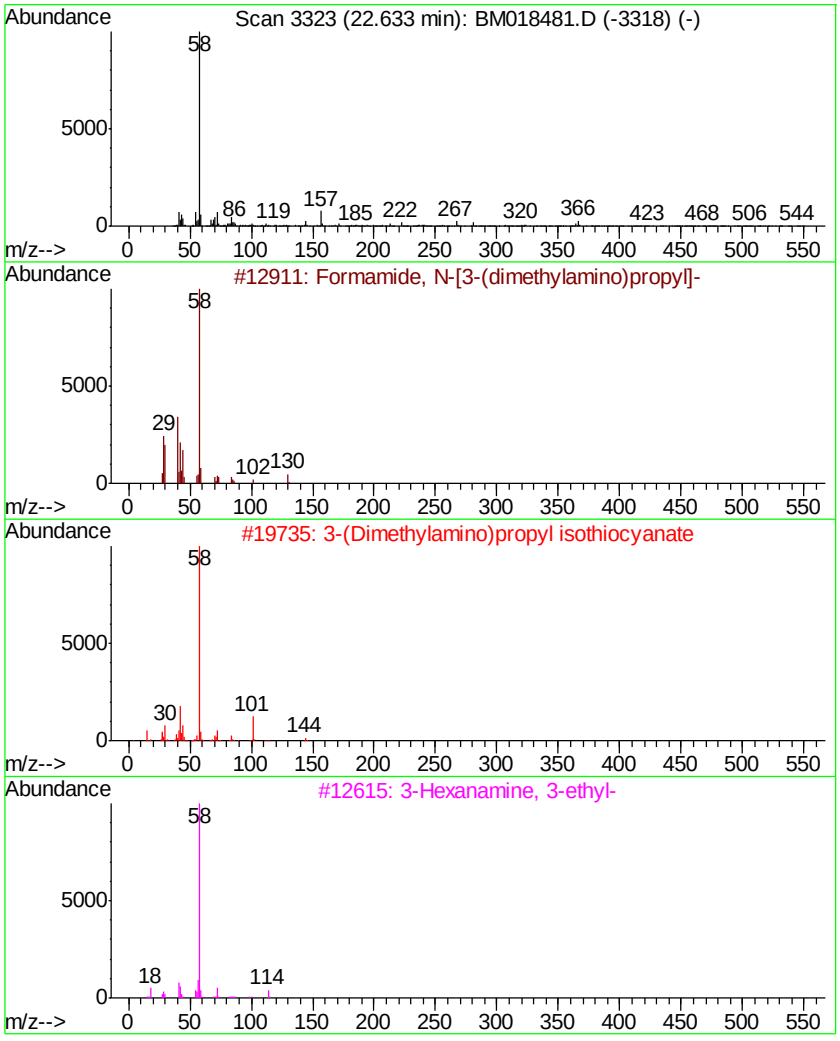
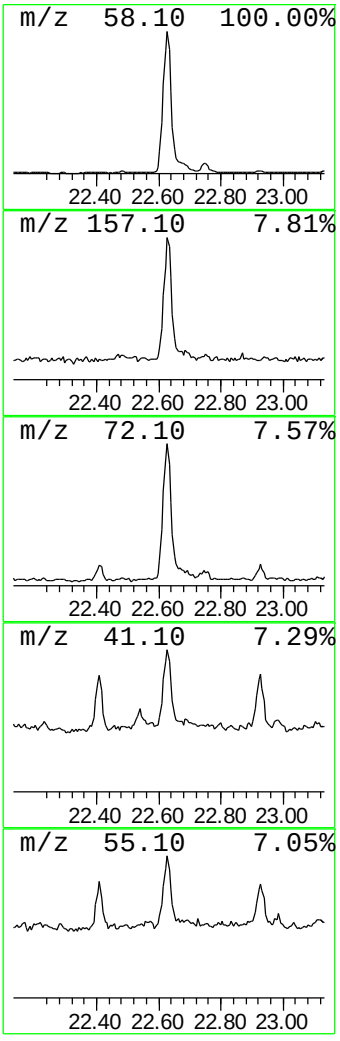
Peak Number 20 Formamide, N-[3-(dimethylam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	9.03 ng	3183150	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-[3-(dimethylamino)p...	130	C6H14N2O	005922-69-0	72
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	3-Hexanamine, 3-ethyl-	129	C8H19N	056667-17-5	64
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
5	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010919\
Data File : BM018481.D
Acq On : 09 Jan 2019 20:06
Operator : JU/SJ
Sample : K1006-19 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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Hexadecane	14.29	6.0	ng	2292510	3	14.41	7599840	20.0
Heptadecane	16.11	7.9	ng	3539790	4	17.16	8991880	20.0
Hexadecanoic acid...	17.83	120.7	ng	54254200	4	17.16	8991880	20.0
n-Hexadecanoic acid	18.06	15.3	ng	6860530	4	17.16	8991880	20.0
9,12-Octadecadien...	18.99	359.0	ng	161386000	4	17.16	8991880	20.0
11-Octadecenoic a...	19.03	365.2	ng	164182000	4	17.16	8991880	20.0
Octadecanoic acid...	19.14	53.7	ng	24163200	4	17.16	8991880	20.0
9,12-Octadecadien...	19.20	6.9	ng	3101610	4	17.16	8991880	20.0
Octadec-9-enoic acid	19.22	13.8	ng	6218960	4	17.16	8991880	20.0
Octadecanoic acid	19.34	20.2	ng	7678090	5	21.36	7606330	20.0
9,15-Octadecadien...	19.51	14.8	ng	5613910	5	21.36	7606330	20.0
9,12-Tetradecadie...	20.00	10.1	ng	3837490	5	21.36	7606330	20.0
11-Eicosenoic aci...	20.13	15.1	ng	5733180	5	21.36	7606330	20.0
Eicosanoic acid, ...	20.24	10.3	ng	3929010	5	21.36	7606330	20.0
Docosanoic acid, ...	21.19	7.3	ng	2779580	5	21.36	7606330	20.0
Disulfide, di-ter...	21.94	8.0	ng	3024580	5	21.36	7606330	20.0
Formamide, N-[3-(...	22.63	9.0	ng	3183150	6	23.64	7046370	20.0