LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

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_F\METHODS\8270-BF121918.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	5.116	508	515	521	rBV	231092	279987	1.41%	0.276%
2	5.534	581	586	589	rBV	4540537	4262290	21.47%	4.198%
3	6.545	752	758	768	rBV	4351314	4912666	24.75%	4.838%
4	6.675	776	780	783	rBV	5045627	4683205	23.60%	4.612%
5	6.898	815	818	822	rBV	1971854	1695550	8.54%	1.670%
6	7.057	841	845	849	rBV	4018210	3491817	17.59%	3.439%
7	7.457	906	913	916	rBV	3306083	3077168	15.50%	3.030%
8	8.186	1031	1037	1040	rBV	2527021	2337316	11.78%	2.302%
9	9.257	1214	1219	1222	rBV	6238059	5220988	26.30%	5.142%
10	9.645	1282	1285	1289	rVB	646120	525057	2.65%	0.517%
11	9.939	1331	1335	1339	rBV	3157125	2634485	13.27%	2.594%
12	9.974	1339	1341	1345	rVB	425538	331609	1.67%	0.327%
13	10.727	1463	1469	1472	rBV	4006262	3588237	18.08%	3.534%
14	10.939	1502	1505	1509	rVB	594344	438839	2.21%	0.432%
15	11.421	1583	1587	1590	rBV	2529929	2339393	11.79%	2.304%
16	11.733	1638	1640	1645	rVB	564307	488705	2.46%	0.481%
17	11.816	1650	1654	1657	rBV	9307966	8819641	44.44%	8.686%
18	11.951	1674	1677	1680	rBV	325548	272899	1.37%	0.269%
19	12.133	1700	1708	1711	rBV2	213903	294249	1.48%	0.290%
20	12.515	1766	1773	1774	rBV	13803106	19847902	100.00%	19.546%
21	12.539	1774	1777	1781	rVV2	15253074	18325176	92.33%	18.047%
22	12.574	1781	1783	1785	rVV	332965	256349	1.29%	0.252%
23	12.610	1785	1789	1792	rVV	4643503	3991514	20.11%	3.931%
24	12.639	1792	1794	1799	rVB	386461	331674	1.67%	0.327%
25	12.868	1830	1833	1837	rVB	282126	260574	1.31%	0.257%
26	13.010	1853	1857	1860	rVB	4234778	3496843	17.62%	3.444%
27	13.251	1893	1898	1903	rVB4	387440	539956	2.72%	0.532%
28	13.327	1908	1911	1914	rBV	393514	328639	1.66%	0.324%
29	13.904	2005	2009	2015	rVB2	316091	380418	1.92%	0.375%
30	13.998	2022	2025	2028	rBV	254523	235305	1.19%	0.232%
31	14.062	2032	2036	2039	rBV	1892807	1784773	8.99%	1.758%
32	14.527	2112	2115	2121	rBV	217357	258862	1.30%	0.255%
33	15.186	2224	2227	2231	rVB	225053	244318	1.23%	0.241%
34	15.551	2284	2289	2298	rVB	1022009	1565806	7.89%	1.542%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

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_F\METHODS\8270-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 101542210

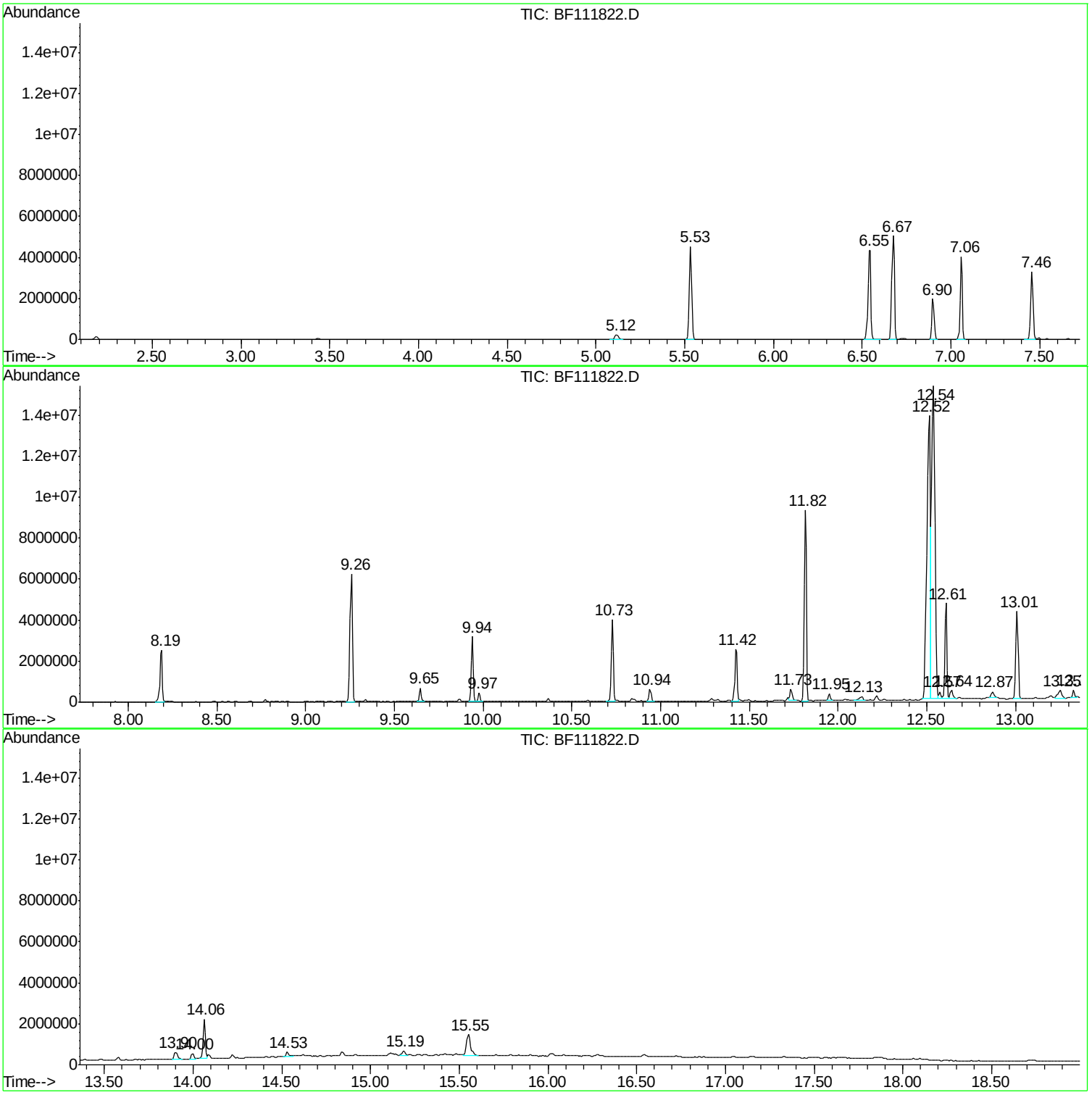
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

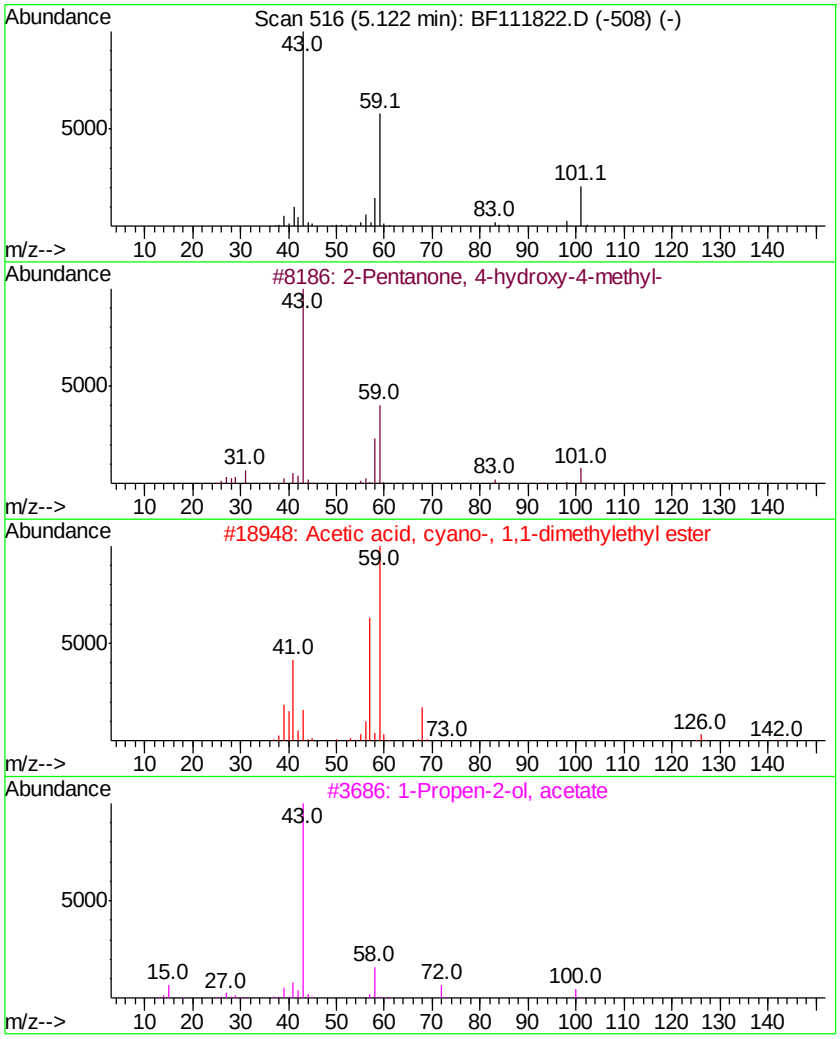
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

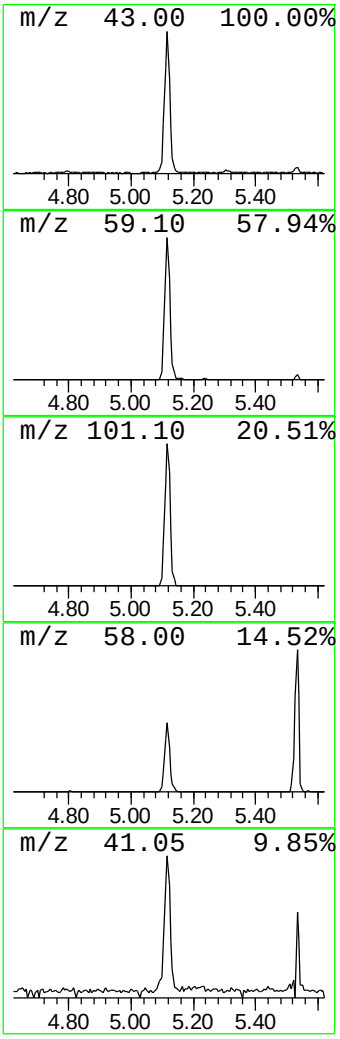
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.30 ng	279987	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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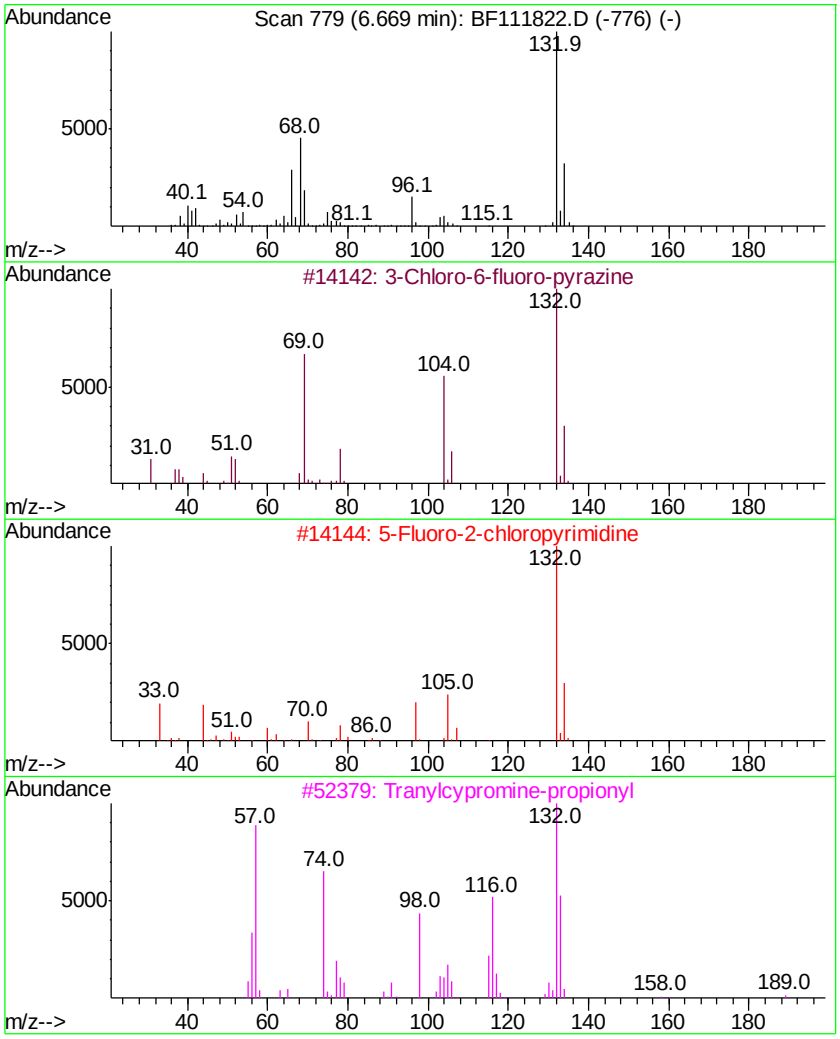
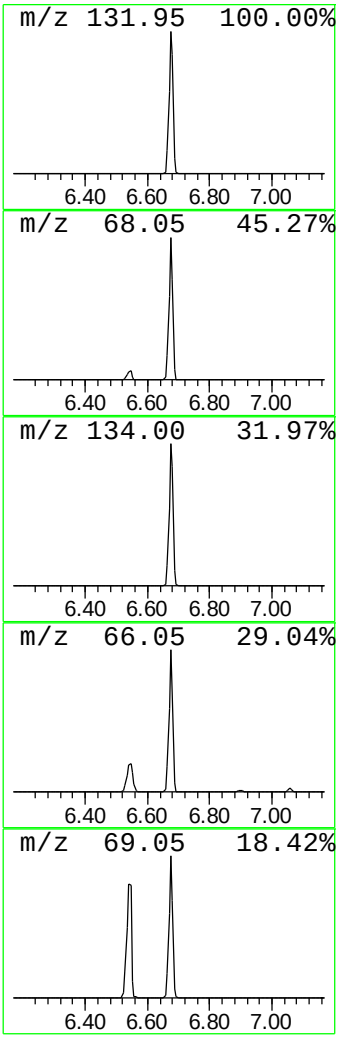
Peak Number 2 unknown6.67 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	55.24 ng	4683210	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

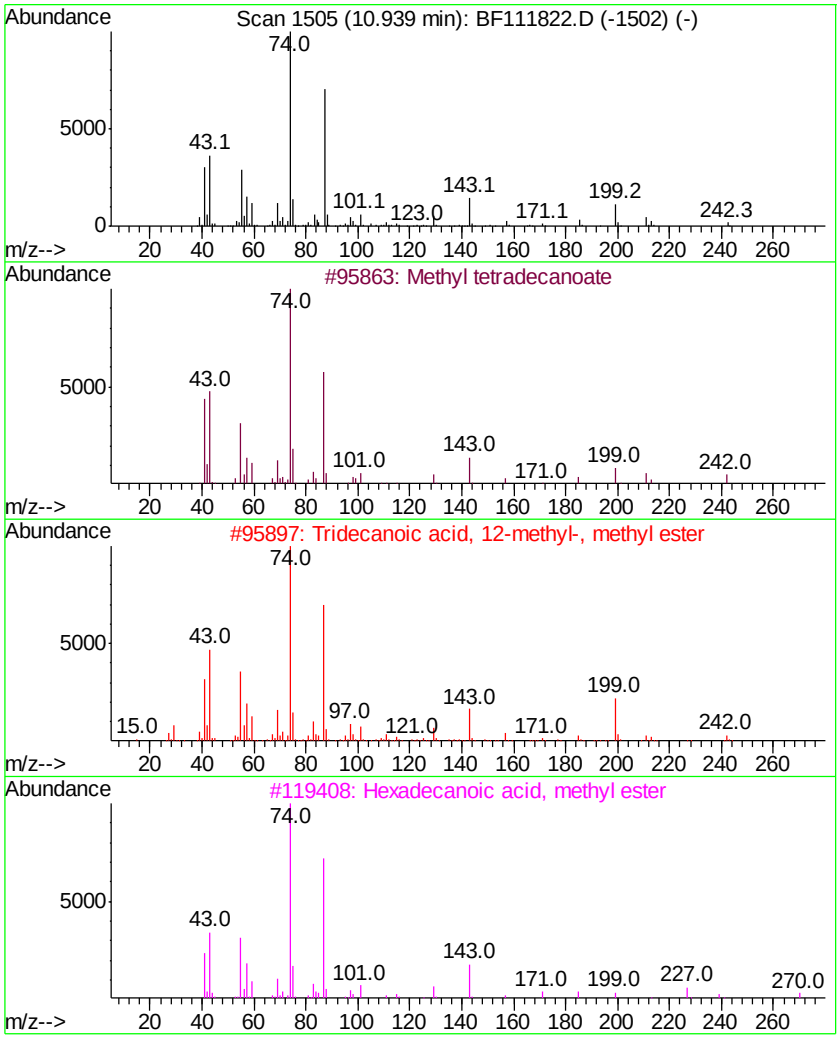
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

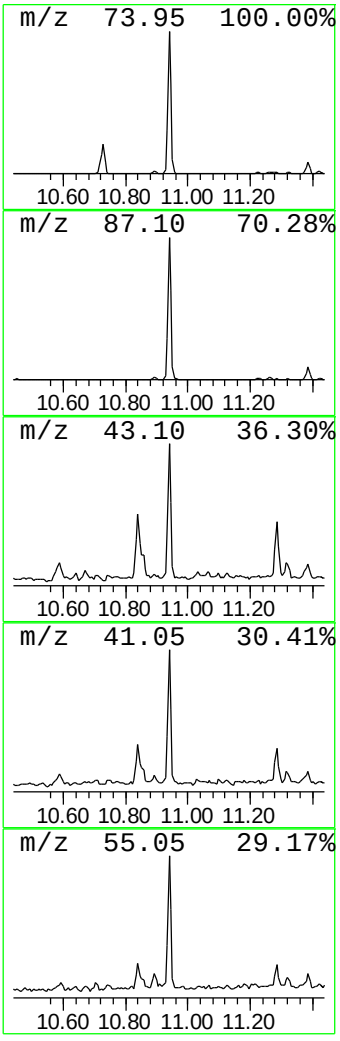
****

Peak Number 4 Methyl tetradecanoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	3.75 ng	438839	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	92
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

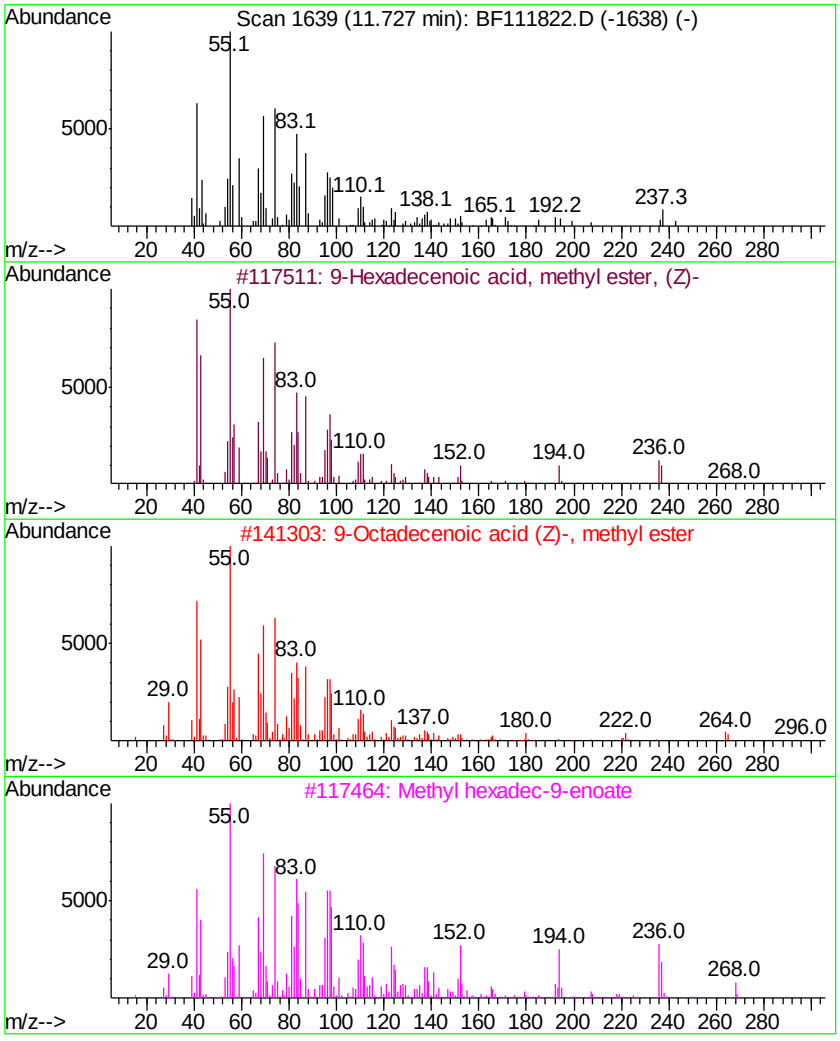
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

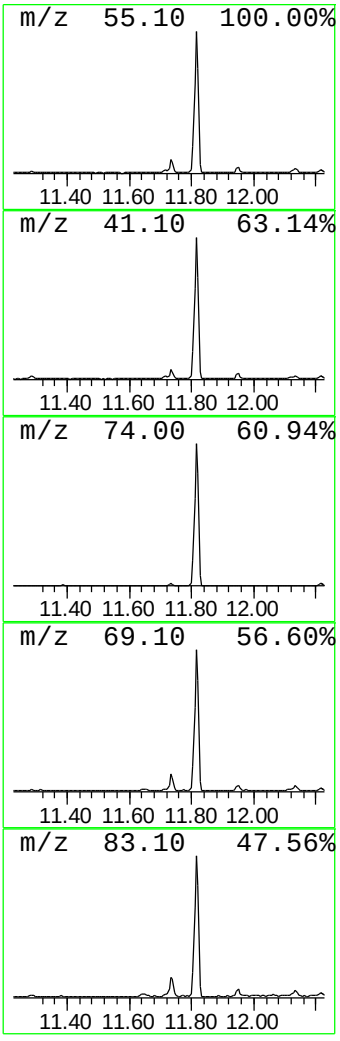
****

Peak Number 5 9-Hexadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	4.18 ng	488705	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
3	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	90
4	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	86
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

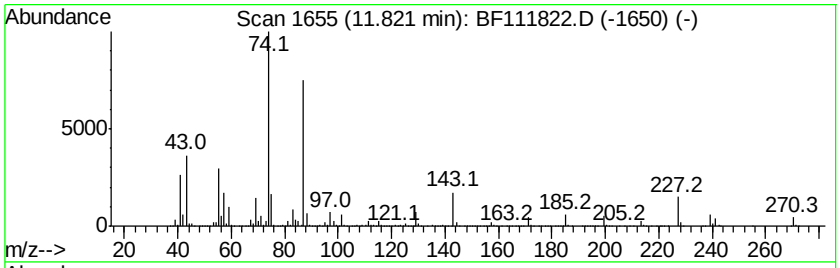
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

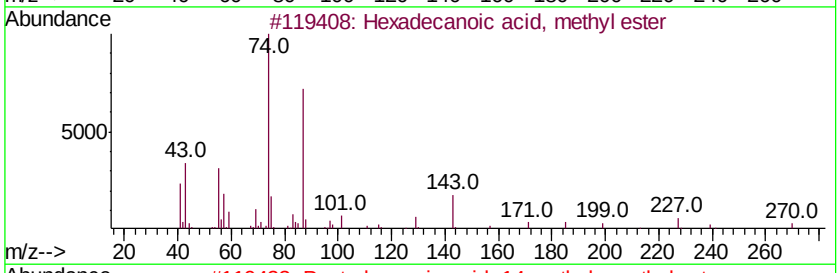
****

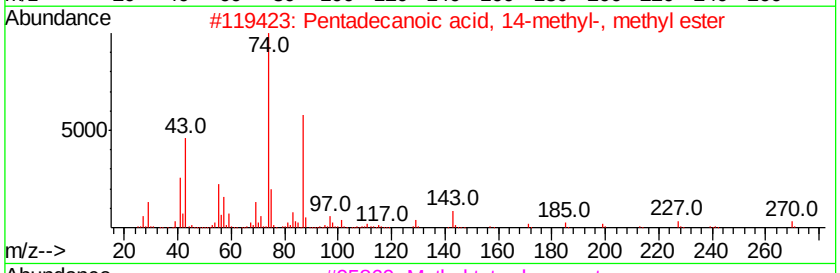
Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

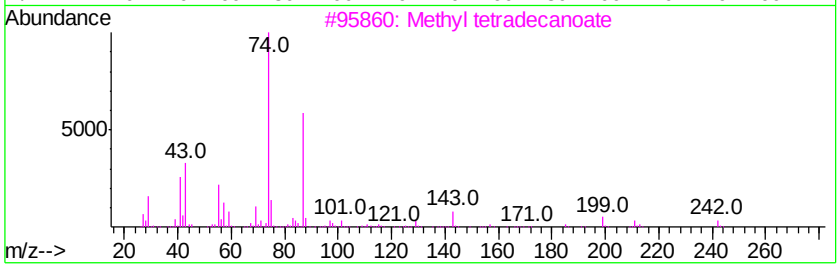
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	75.40 ng	8819640	Phenanthrene-d10	11.42

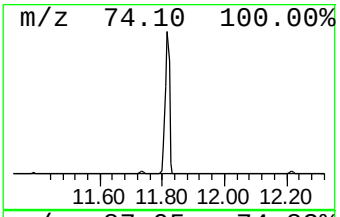
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86

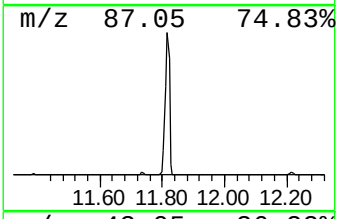


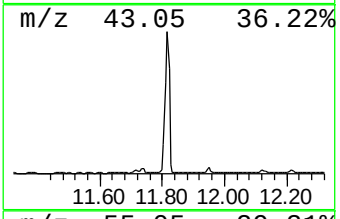


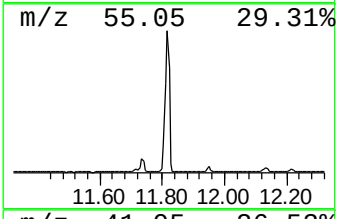


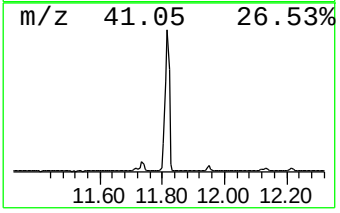












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

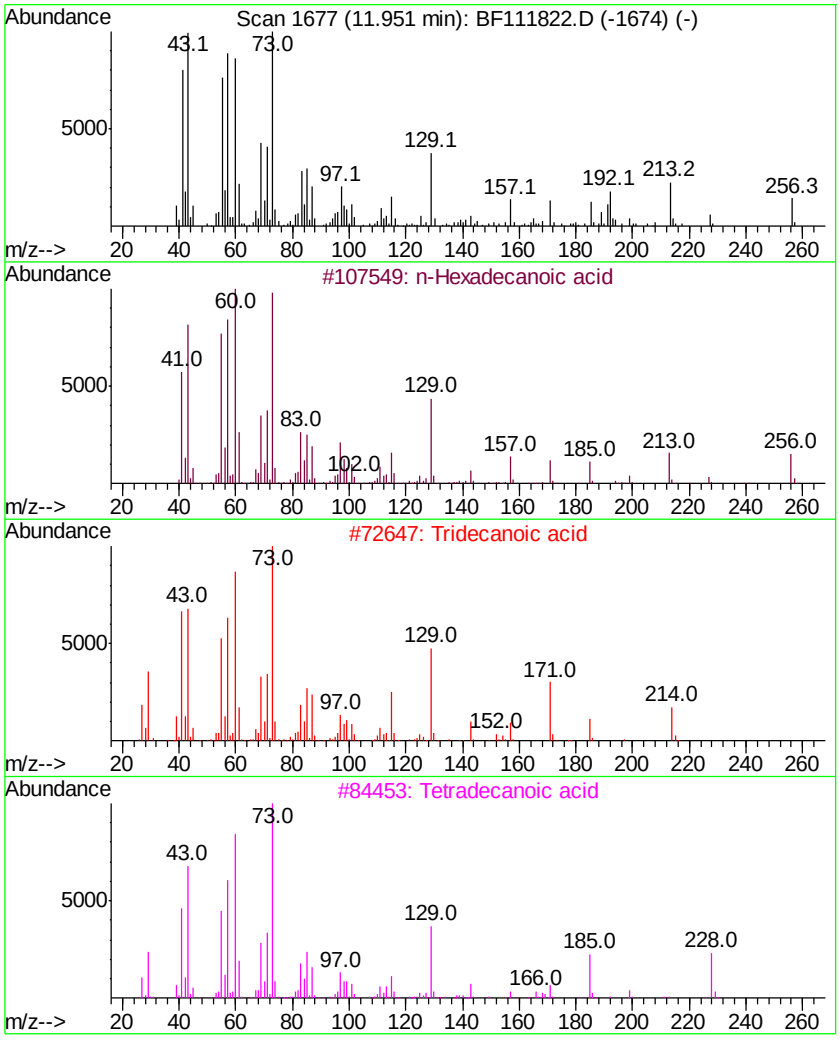
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

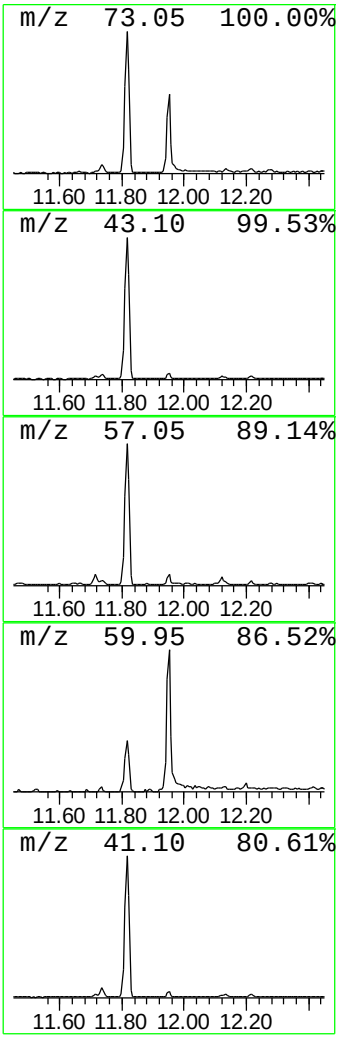
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.33 ng	272899	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

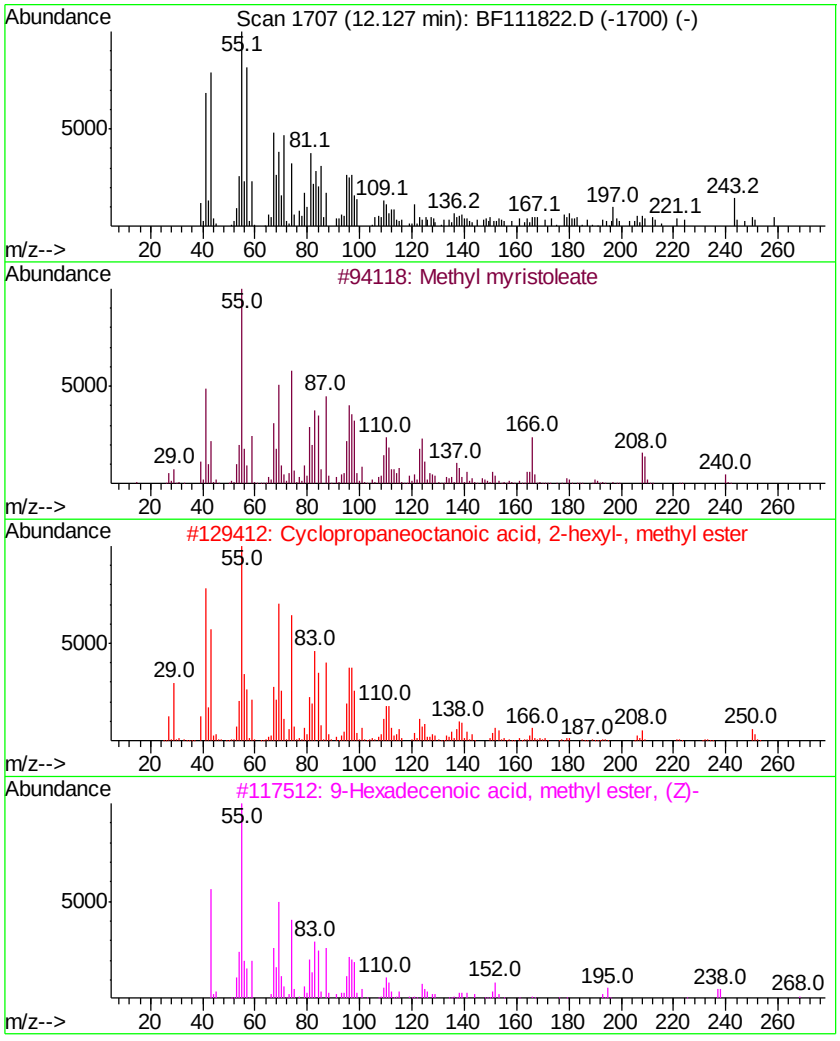
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

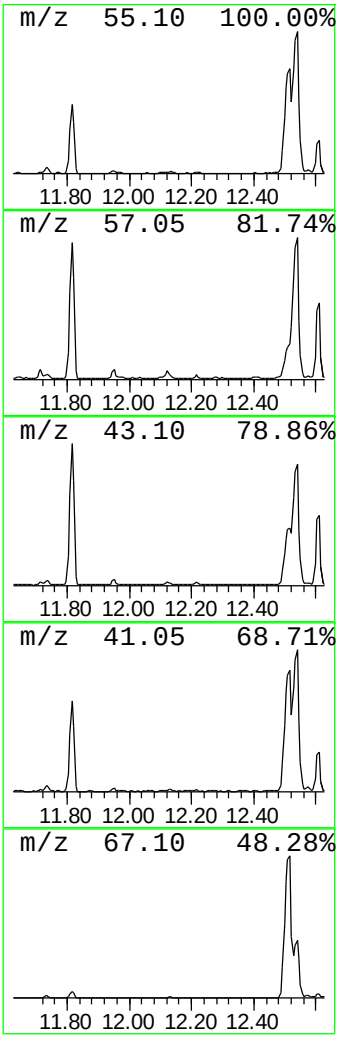
****

Peak Number 8 Methyl myristoleate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.52 ng	294249	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl myristoleate	240	C15H28O2	056219-06-8	93
2	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	76
3	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	74
4	Methyl Z-11-tetradecenoate	240	C15H28O2	1000130-82-8	58
5	13-Borabicyclo[7.3.0]tridecane, ...	250	C16H31BO	1000156-41-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
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Operator : JU/SJ
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

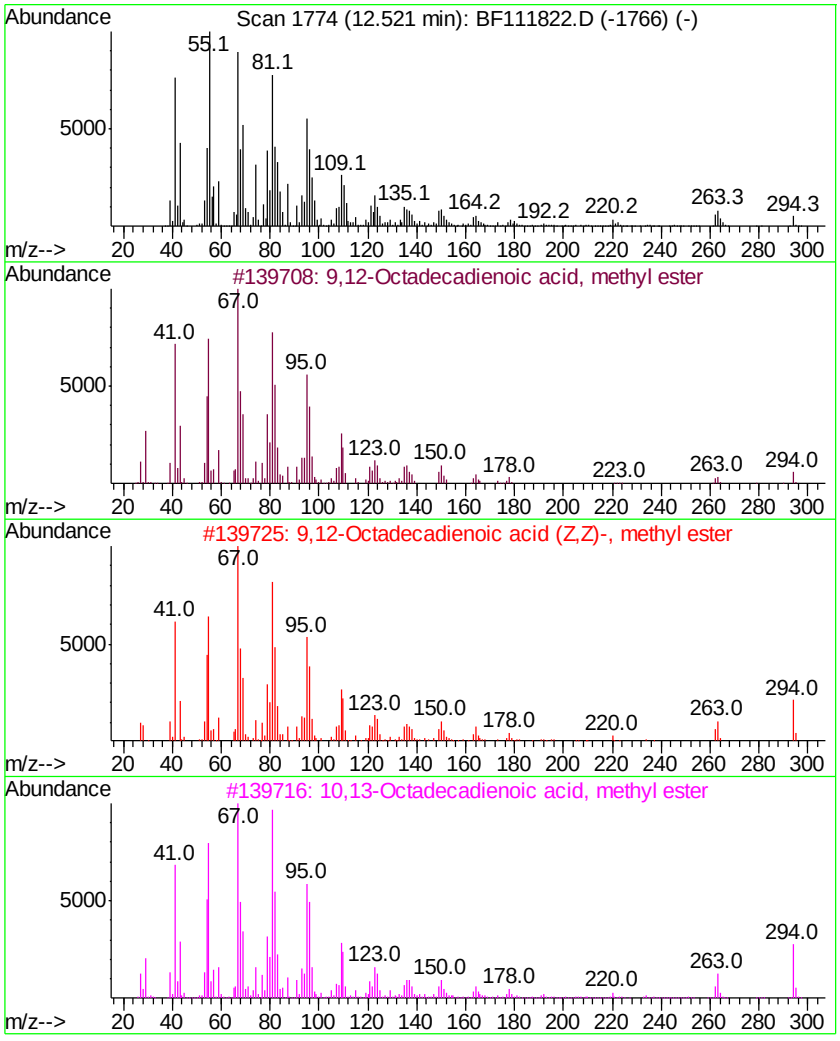
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

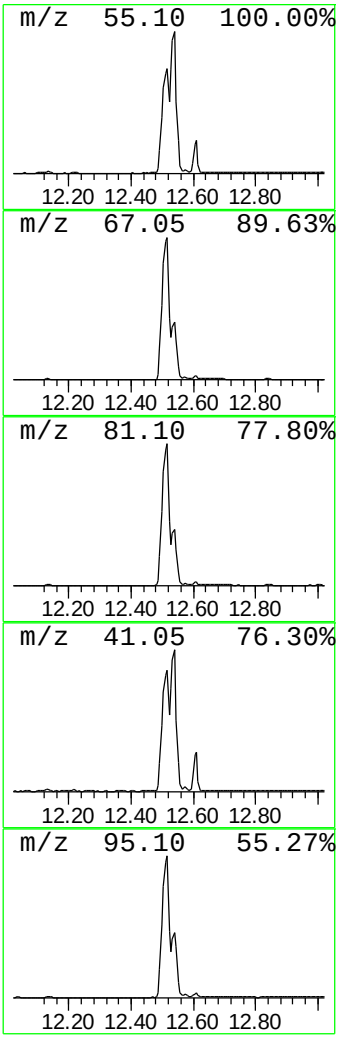
****

Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	169.68 ng	19847900	Phenanthrene-d10	11.42

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





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Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

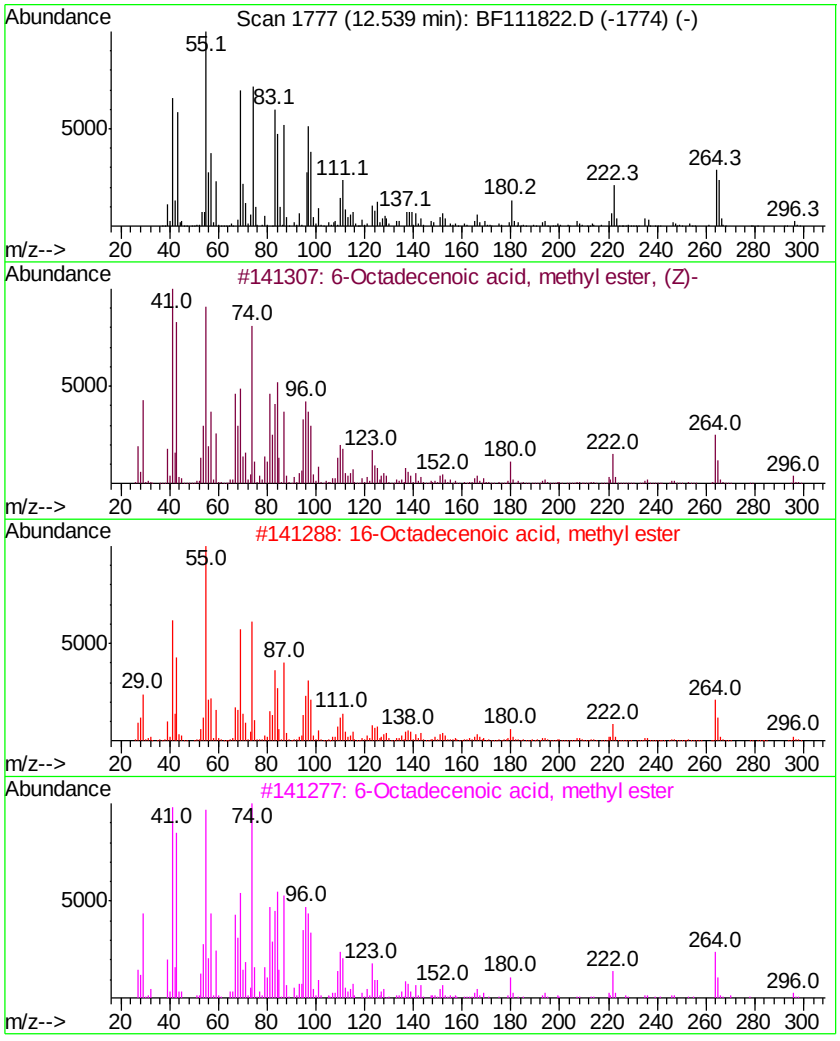
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

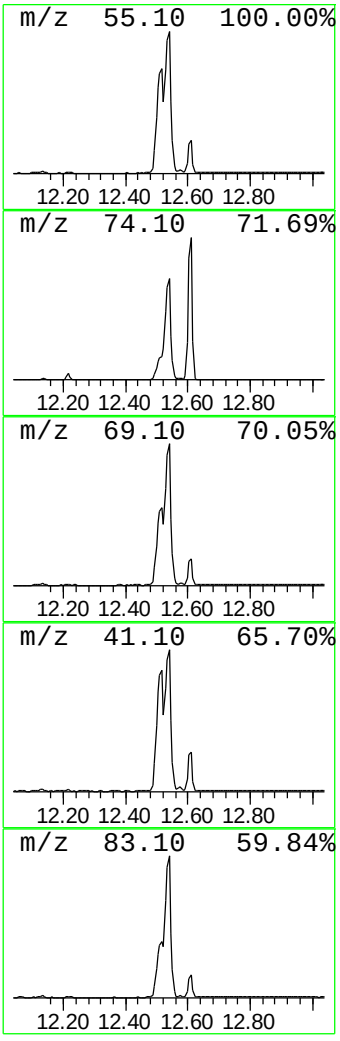
****

Peak Number 10 6-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	156.67 ng	18325200	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	95
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	87
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86





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Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

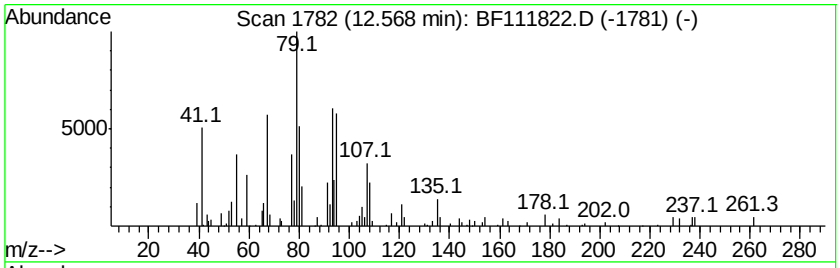
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

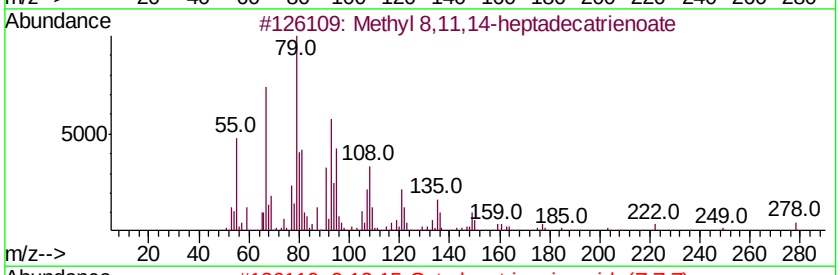
****

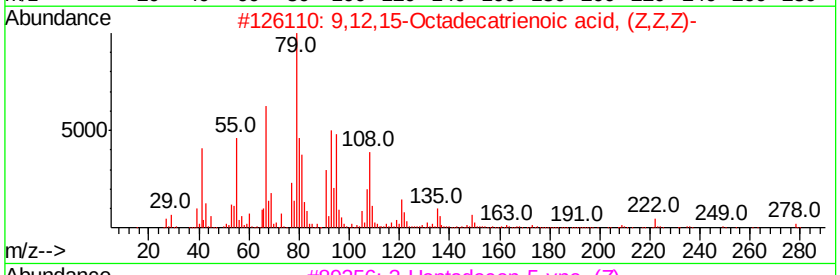
Peak Number 11 Methyl 8,11,14-heptadecatri... Concentration Rank 17

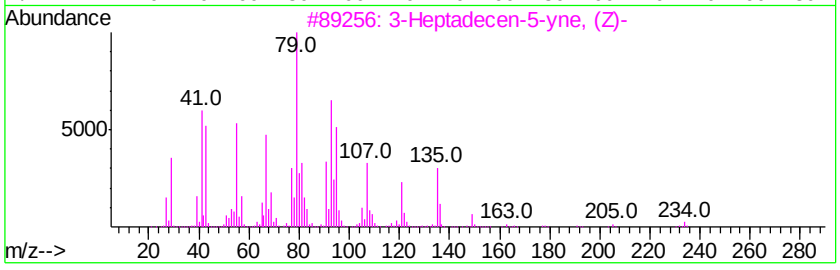
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.19 ng	256349	Phenanthrene-d10	11.42

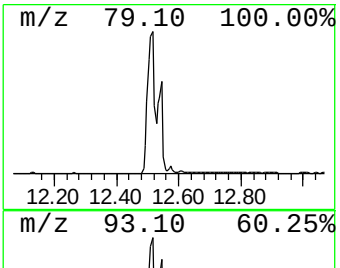
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 8,11,14-heptadecatrienoate	278	C18H30O2	1000336-35-1	91
2	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	80
3	3-Heptadecen-5-yne, (Z)-	234	C17H30	074744-55-1	74
4	Bicyclo[4.1.1]oct-2-ene	108	C8H12	016544-26-6	70
5	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	68

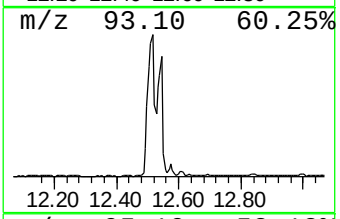


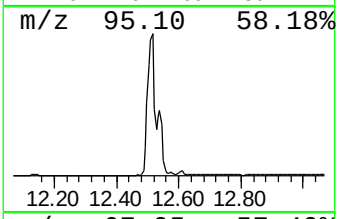


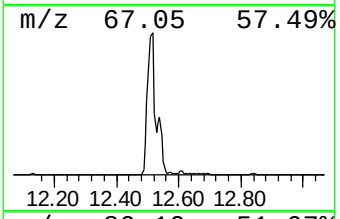


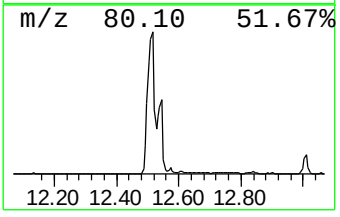












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

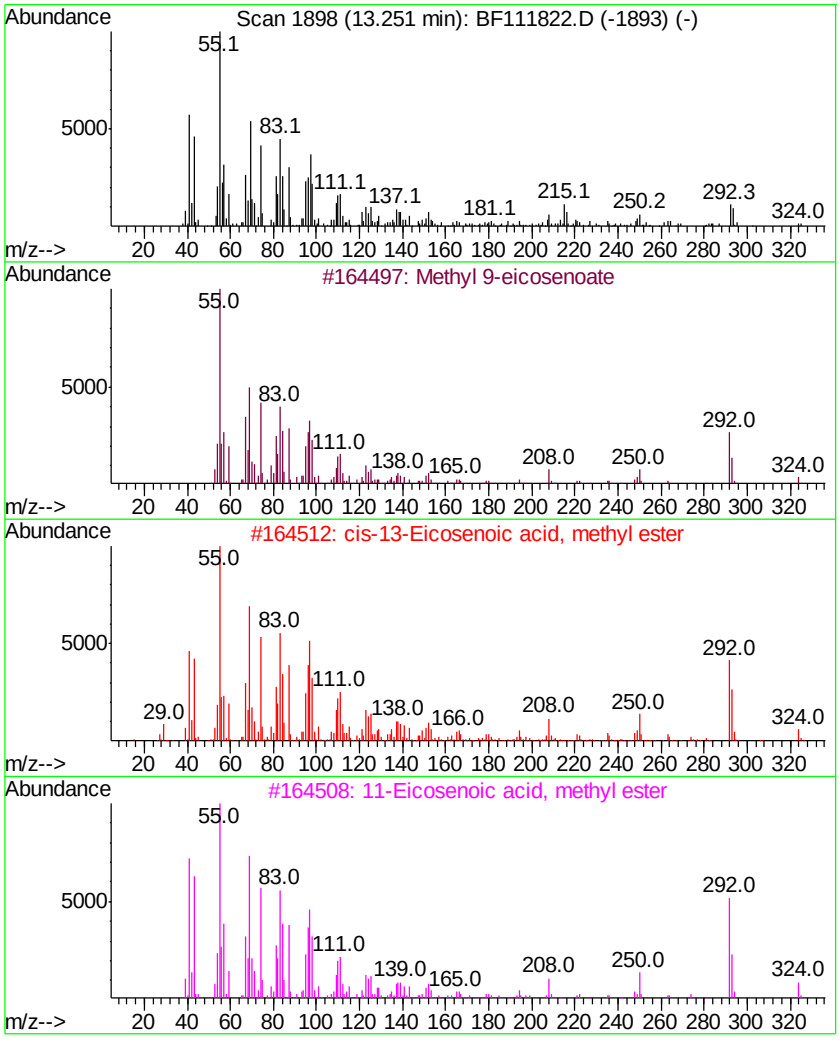
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

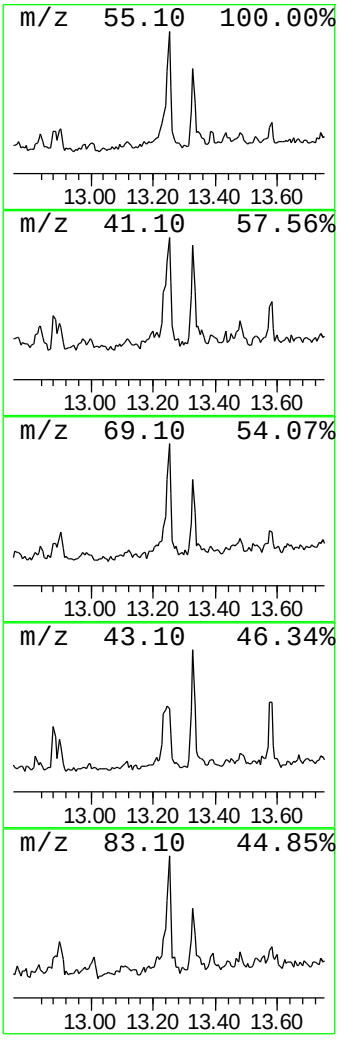
****

Peak Number 12 Methyl 9-eicosenoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	6.05 ng	539956	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	99
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	96
3	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	96
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90
5	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	89





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Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

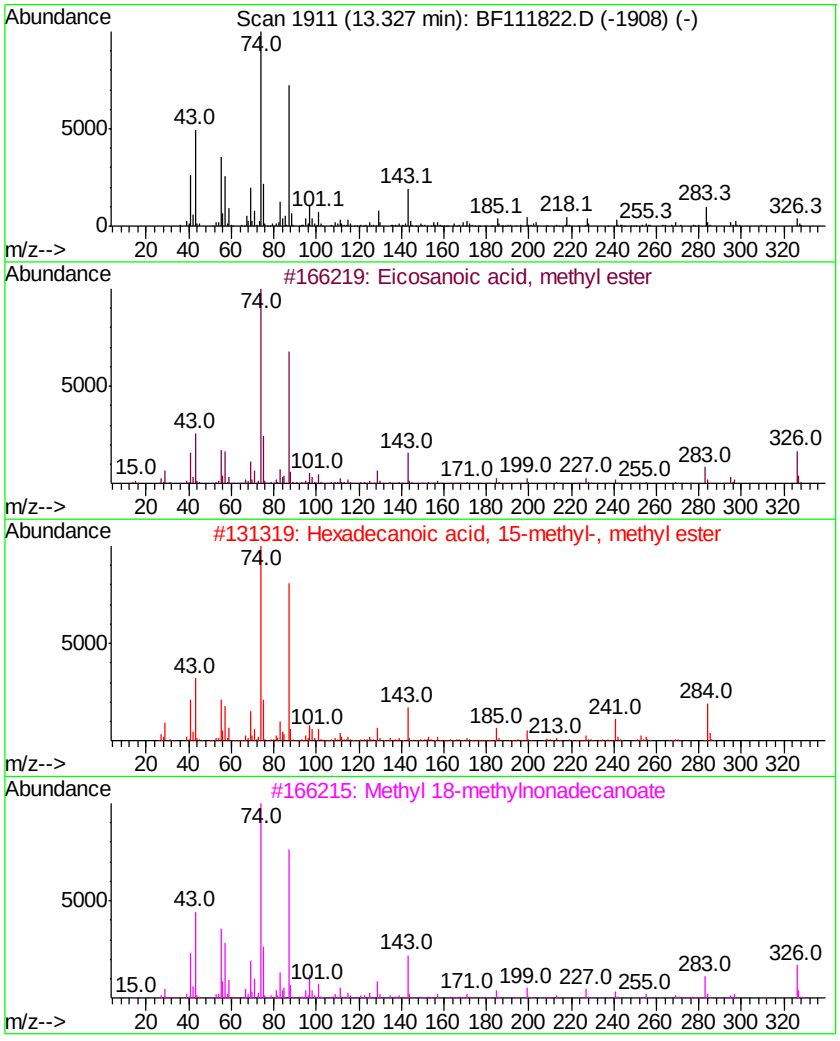
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

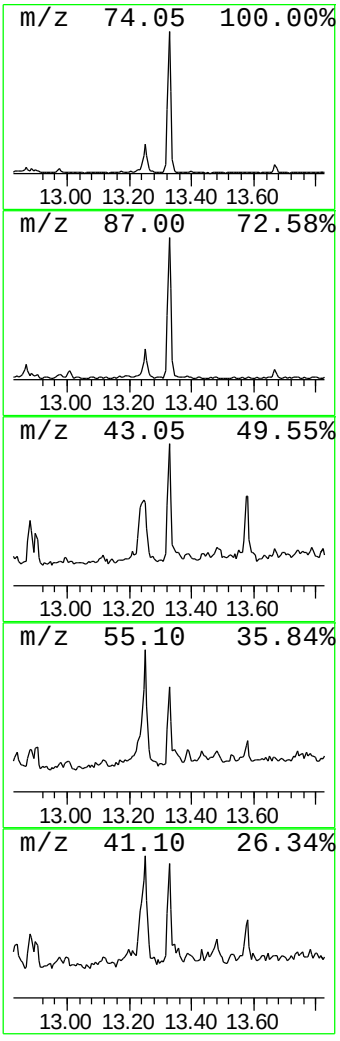
****

Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.68 ng	328639	Chrysene-d12	14.06

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	97
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	93
4	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	93
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93





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Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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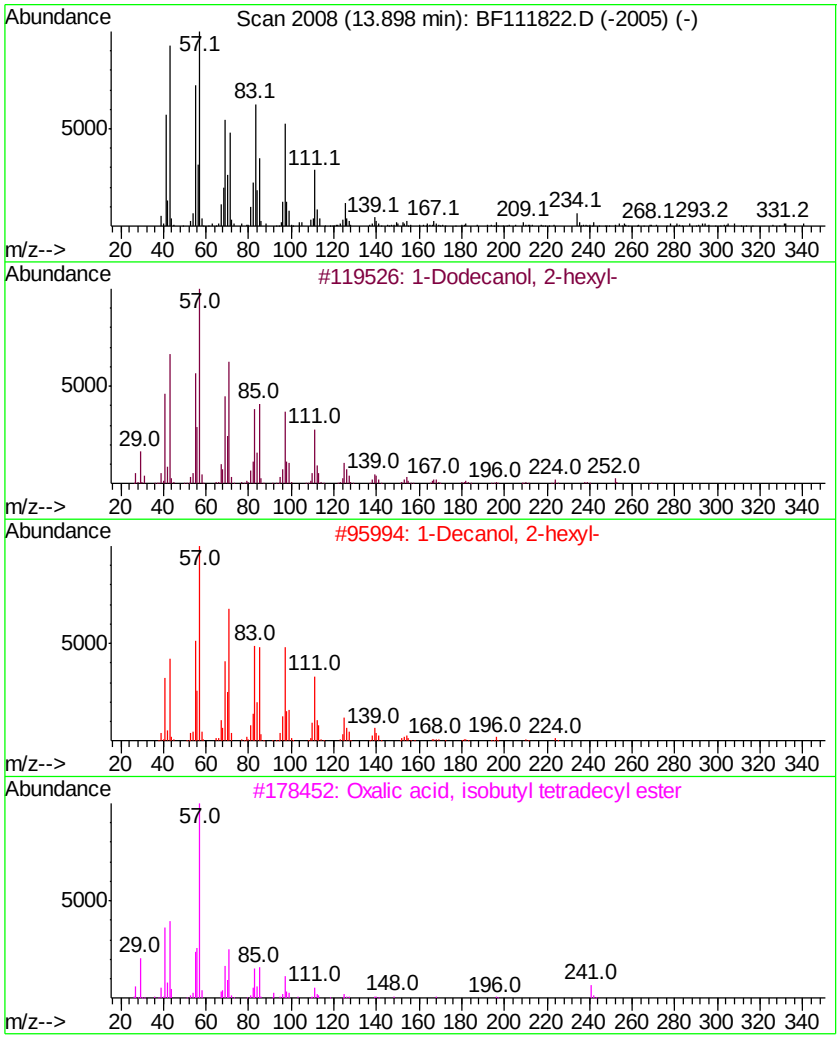
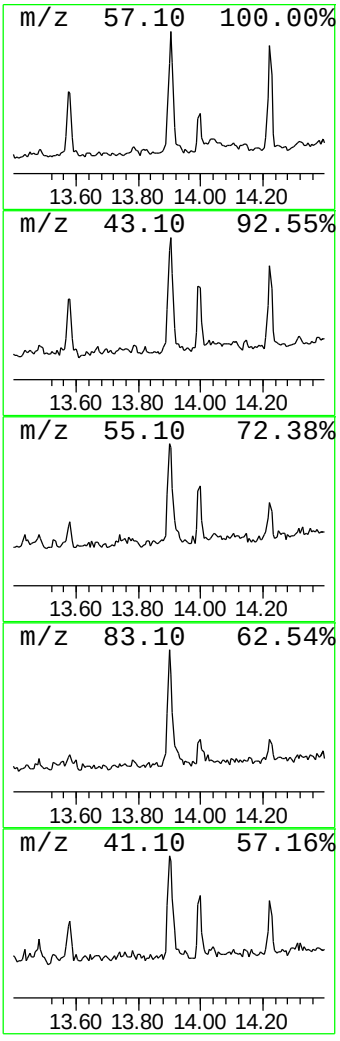
Peak Number 14 1-Dodecanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	4.26 ng	380418	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
5	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91





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Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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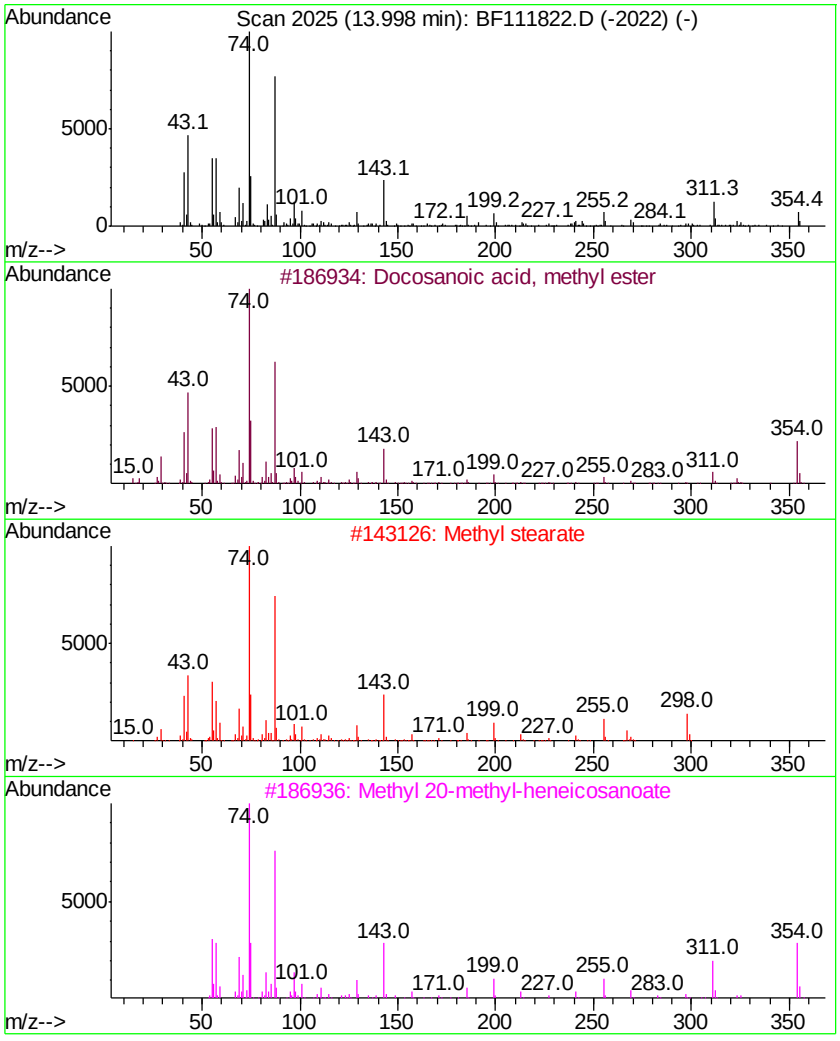
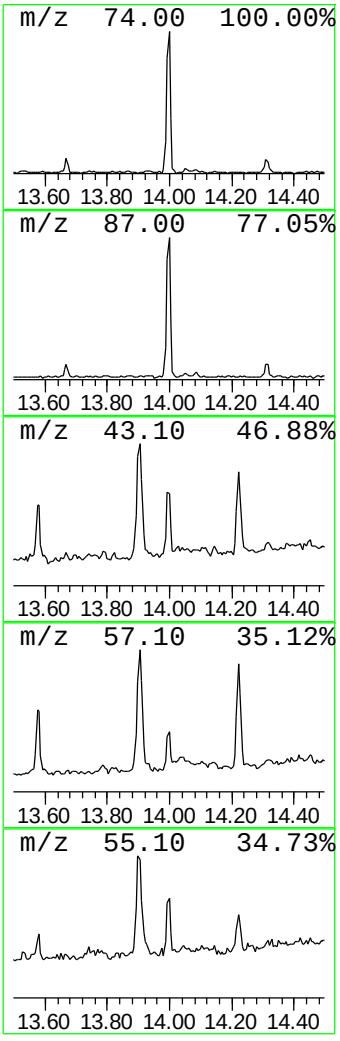
Peak Number 15 Docosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.64 ng	235305	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	97
2	Methyl stearate	298	C19H38O2	000112-61-8	96
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93





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Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

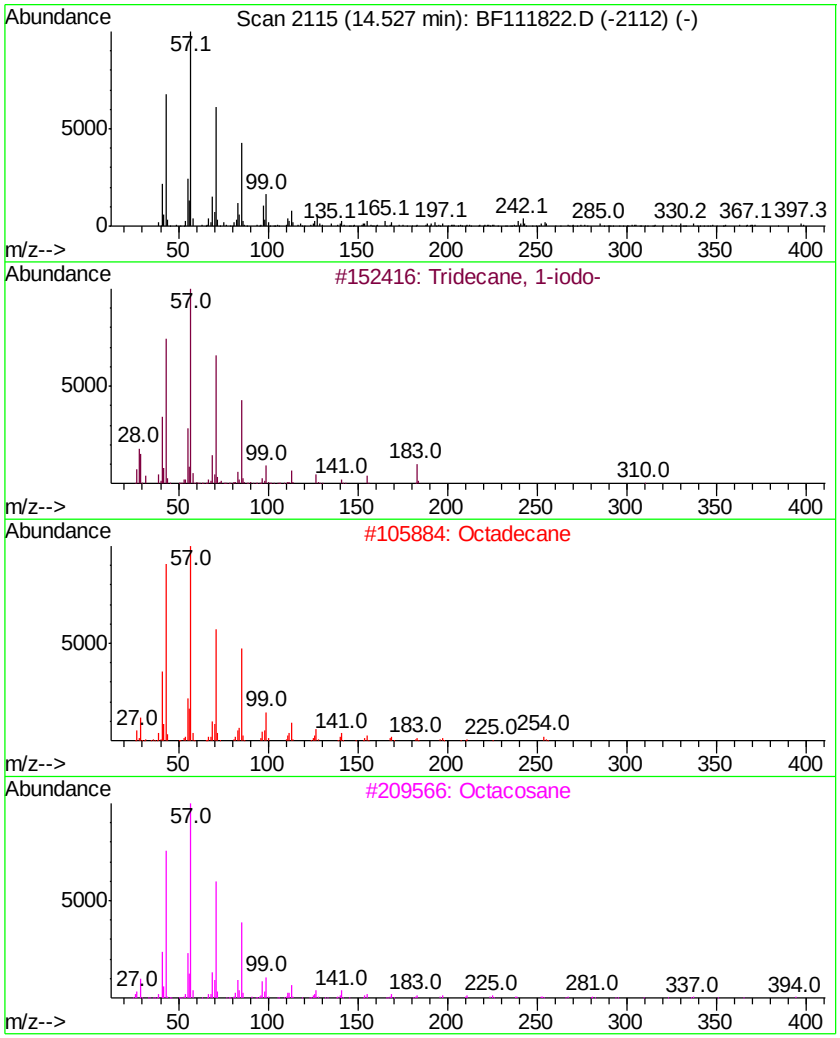
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

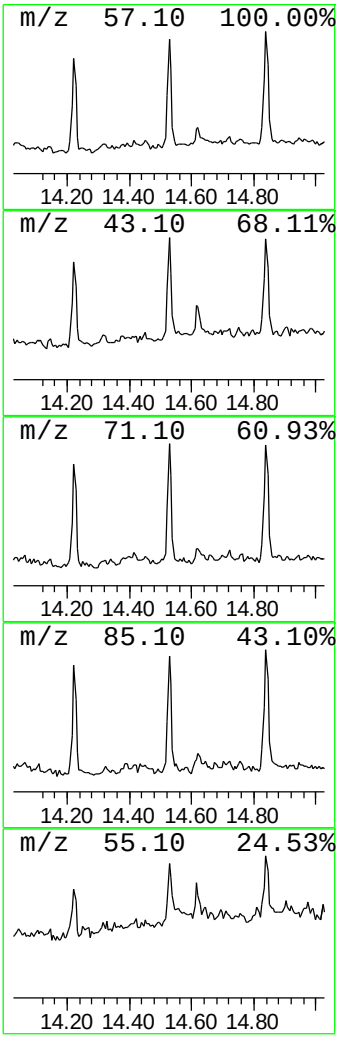
****

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.90 ng	258862	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2	Octadecane	254	C18H38	000593-45-3	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Eicosane	282	C20H42	000112-95-8	83
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83





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Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

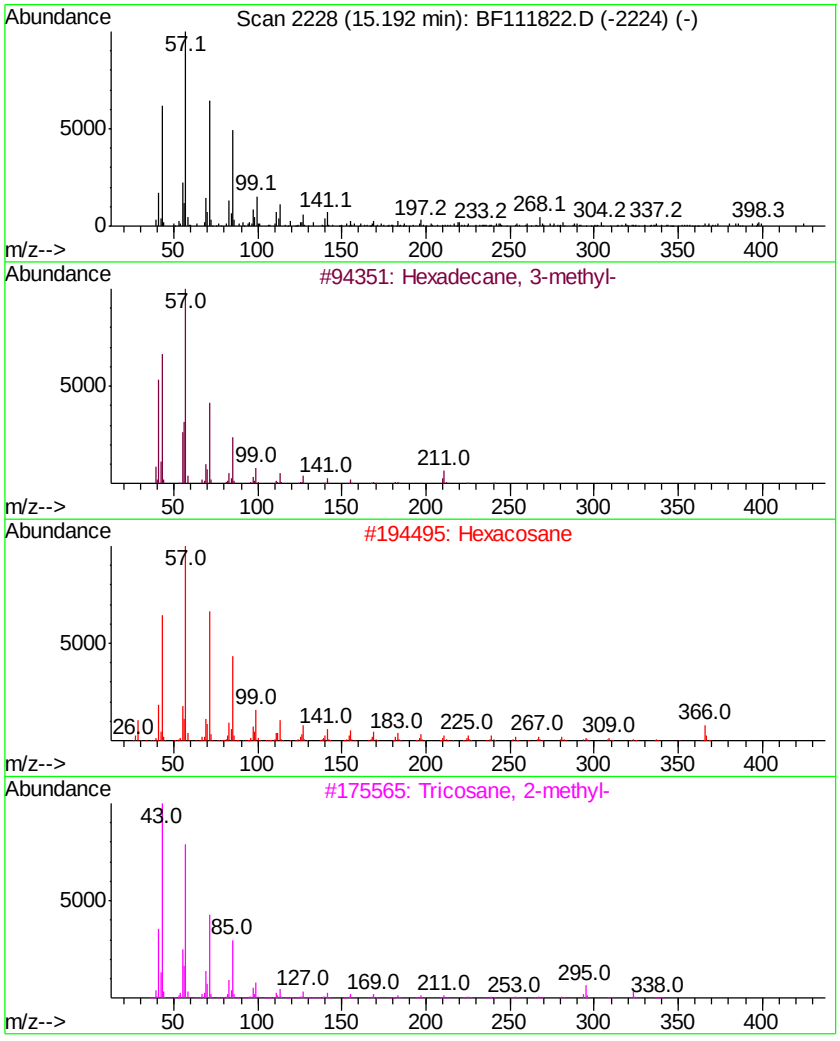
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

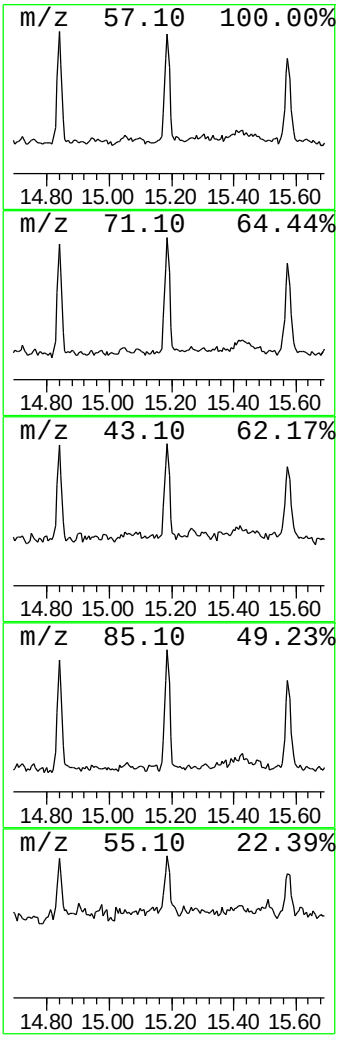
****

Peak Number 17 Hexadecane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.12 ng	244318	Perylene-d12	15.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptacosane	380	C27H56	000593-49-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010319\
Data File : BF111822.D
Acq On : 3 Jan 2019 15:49
Operator : JU/SJ
Sample : K1002-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	5.12	3.3	ng	279987	1	6.90	1695550	20.0
unknown6.67	6.67	55.2	ng	4683210	1	6.90	1695550	20.0
Methyl tetradecan...	10.94	3.8	ng	438839	4	11.42	2339390	20.0
9-Hexadecenoic ac...	11.73	4.2	ng	488705	4	11.42	2339390	20.0
Hexadecanoic acid...	11.82	75.4	ng	8819640	4	11.42	2339390	20.0
n-Hexadecanoic acid	11.95	2.3	ng	272899	4	11.42	2339390	20.0
Methyl myristoleate	12.13	2.5	ng	294249	4	11.42	2339390	20.0
9,12-Octadecadien...	12.52	169.7	ng	19847900	4	11.42	2339390	20.0
6-Octadecenoic ac...	12.54	156.7	ng	18325200	4	11.42	2339390	20.0
Methyl 8,11,14-he...	12.57	2.2	ng	256349	4	11.42	2339390	20.0
Methyl 9-eicosenoate	13.25	6.0	ng	539956	5	14.06	1784770	20.0
Eicosanoic acid, ...	13.33	3.7	ng	328639	5	14.06	1784770	20.0
1-Dodecanol, 2-he...	13.90	4.3	ng	380418	5	14.06	1784770	20.0
Docosanoic acid, ...	14.00	2.6	ng	235305	5	14.06	1784770	20.0
Tridecane, 1-iodo-	14.53	2.9	ng	258862	5	14.06	1784770	20.0
Hexadecane, 3-met...	15.19	3.1	ng	244318	6	15.55	1565810	20.0