LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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	5.528	581	585	589	rBV	2230435	2071340	2.99%	1.248%
2	6.539	753	757	764	rBV	2792392	2440022	3.52%	1.470%
3	6.675	776	780	783	rBV	2842956	2294137	3.31%	1.382%
4	6.904	815	819	822	rBV	1721547	1506837	2.18%	0.908%
5	7.057	841	845	849	rBV	2292515	1892801	2.73%	1.140%
6	7.457	906	913	916	rBV	1756570	1476495	2.13%	0.889%
7	8.186	1031	1037	1039	rBV	2424955	2131261	3.08%	1.284%
8	9.257	1215	1219	1222	rBV	3341915	2605959	3.76%	1.570%
9	9.939	1328	1335	1338	rBV2	2373203	2058221	2.97%	1.240%
10	10.727	1464	1469	1473	rBV	1297418	1116642	1.61%	0.673%
11	10.939	1500	1505	1508	rBV	1648798	1475152	2.13%	0.889%
12	11.427	1584	1588	1590	rBV	1762800	1612081	2.33%	0.971%
13	11.451	1590	1592	1595	rVV	2688015	1989431	2.87%	1.198%
14	11.739	1638	1641	1646	rVV2	2209911	1960721	2.83%	1.181%
15	11.839	1650	1658	1661	rBV	16489417	27438326	39.62%	16.529%
16	12.039	1689	1692	1695	rVV	673382	735070	1.06%	0.443%
17	12.139	1705	1709	1712	rVB2	901858	887342	1.28%	0.535%
18	12.221	1719	1723	1726	rBV2	1129610	1085487	1.57%	0.654%
19	12.563	1763	1781	1782	rBV6	17929625	69260508	100.00%	41.722%
20	12.604	1787	1788	1789	rVV	2357746	1161214	1.68%	0.700%
21	12.633	1789	1793	1795	rVV	14219752	15411985	22.25%	9.284%
22	12.651	1795	1796	1801	rVV	3042443	1932719	2.79%	1.164%
23	12.886	1832	1836	1843	rVB	1970769	3549380	5.12%	2.138%
24	13.021	1855	1859	1861	rVB	1948381	1757334	2.54%	1.059%
25	13.098	1868	1872	1879	rBV4	333477	753629	1.09%	0.454%
26	13.204	1880	1890	1893	rBV2	996808	1858015	2.68%	1.119%
27	13.257	1893	1899	1905	rVB2	1902120	2492795	3.60%	1.502%
28	13.333	1910	1912	1914	rBV	1739585	1278107	1.85%	0.770%
29	13.757	1980	1984	1989	rVB3	589847	913590	1.32%	0.550%
30	13.998	2022	2025	2030	rBV	1686134	1521336	2.20%	0.916%
31	14.068	2032	2037	2040	rVV2	2030709	2953861	4.26%	1.779%
32	14.098	2040	2042	2049	rVB	1449758	1235405	1.78%	0.744%
33	15.121	2212	2216	2223	rVB	755789	1433479	2.07%	0.864%
34	15.492	2275	2279	2286	rVB	657476	800610	1.16%	0.482%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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

35	15.557	2286	2290	2293	rBV	664022	914539	1.32%	0.551%

Sum of corrected areas: 166005831

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
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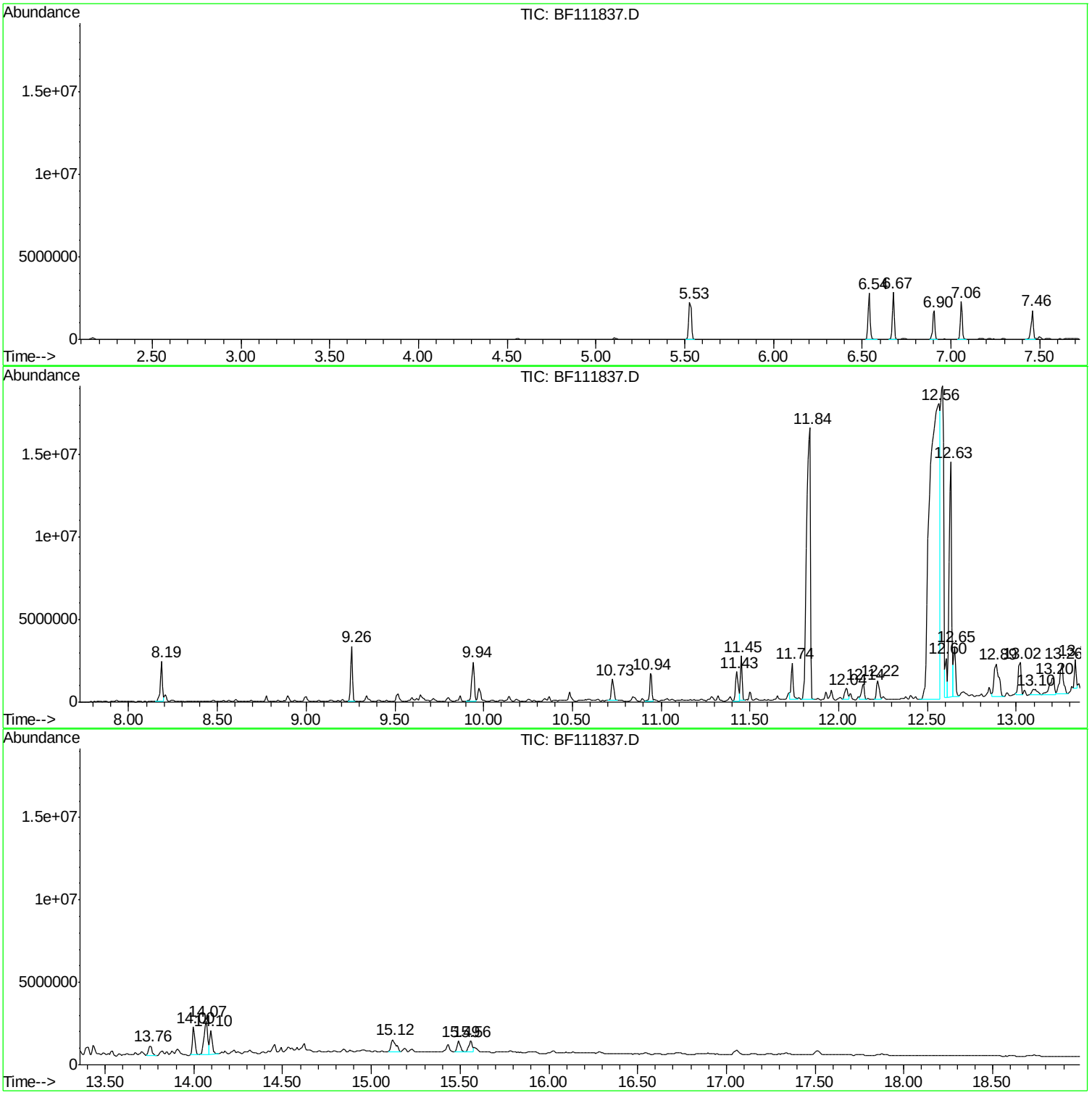
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-010219

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 : BF111837.D
Acq On : 3 Jan 2019 22:38
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

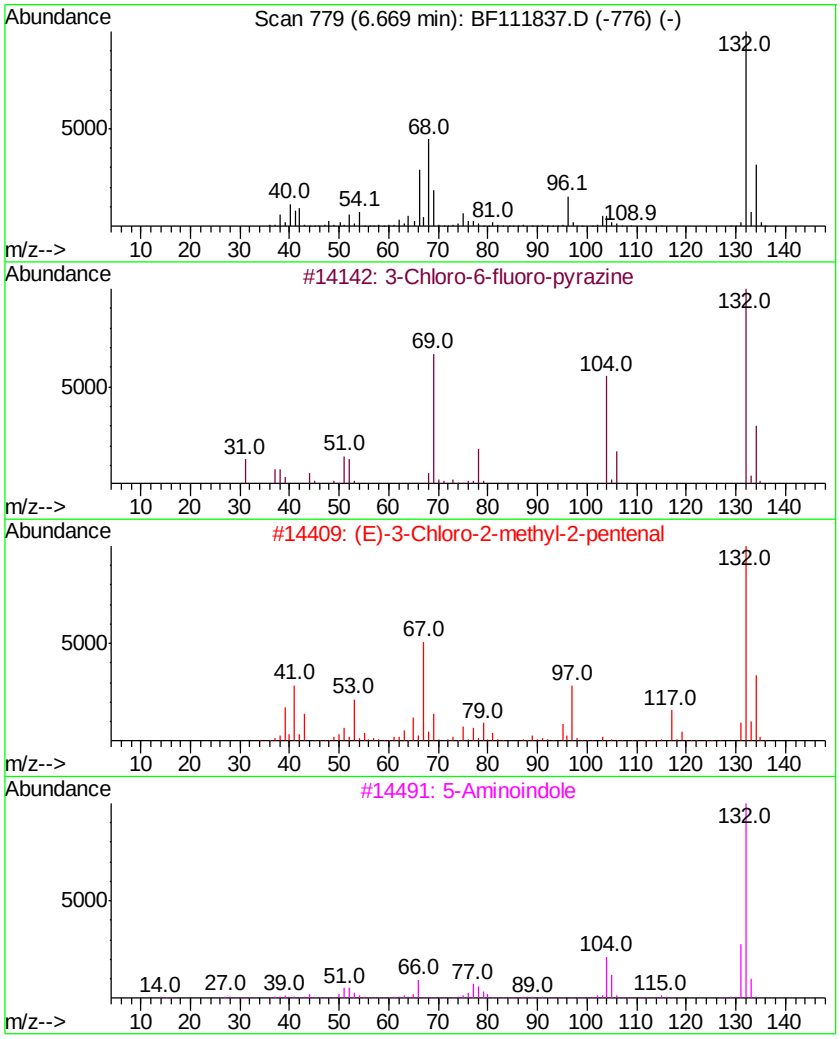
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

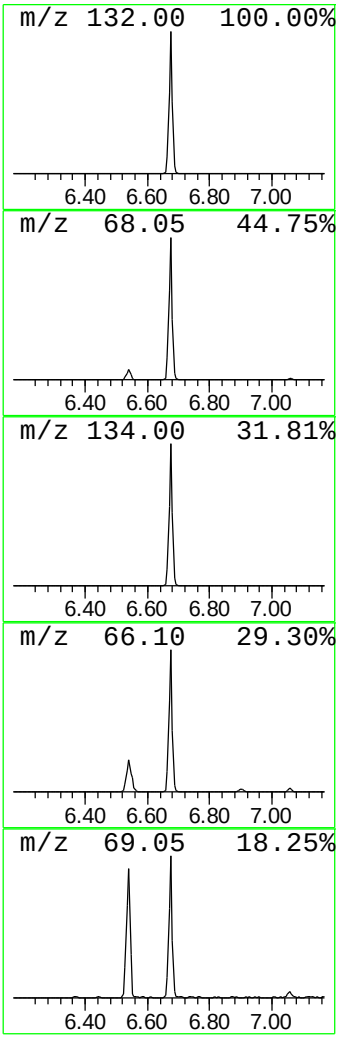
****

Peak Number 1 unknown6.67 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	30.45 ng	2294140	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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

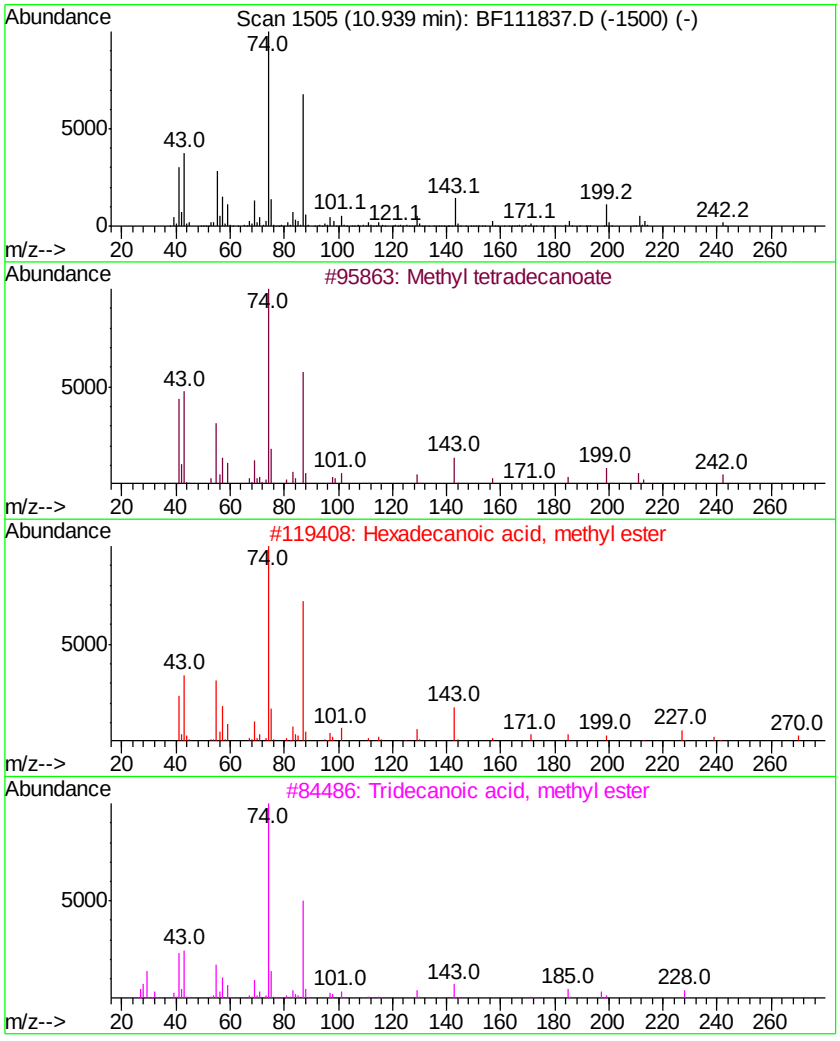
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

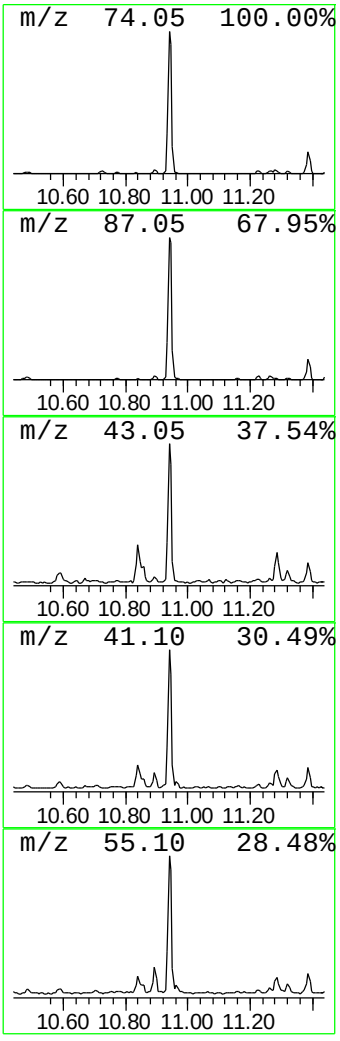
****

Peak Number 3 Methyl tetradecanoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	18.30 ng	1475150	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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

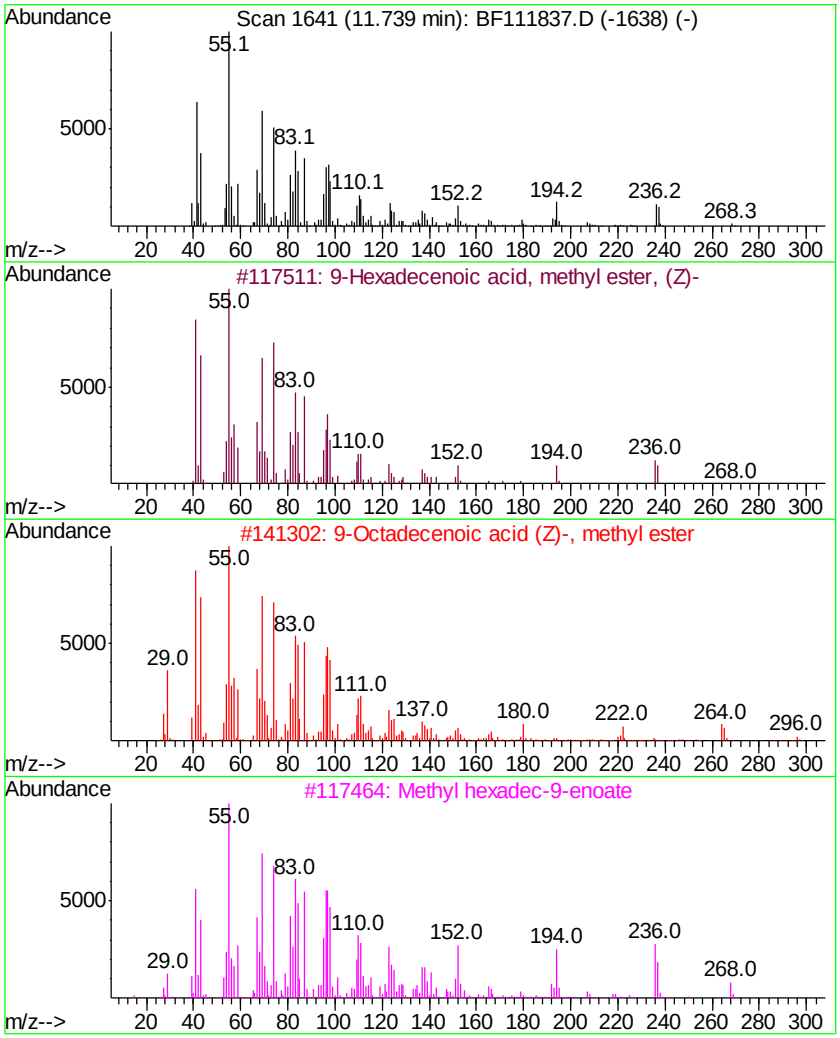
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

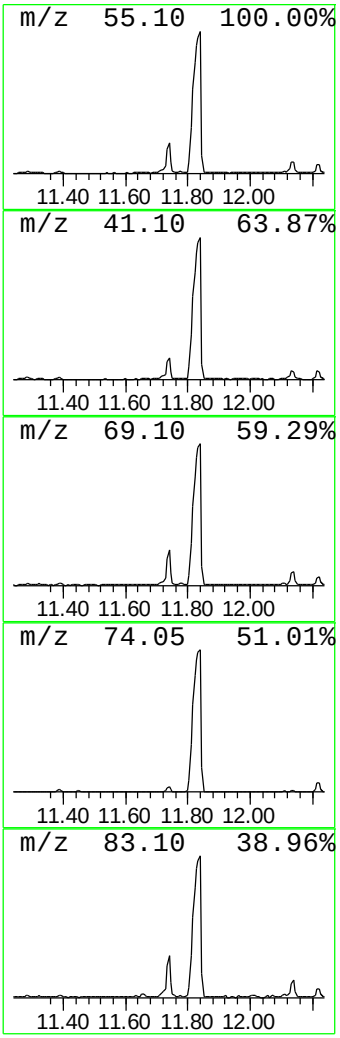
****

Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	24.33 ng	1960720	Phenanthrene-d10	11.43

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	93
3	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4	11-Hexadecenoic acid, methyl ester	268	C17H32O2	055000-42-5	91
5	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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

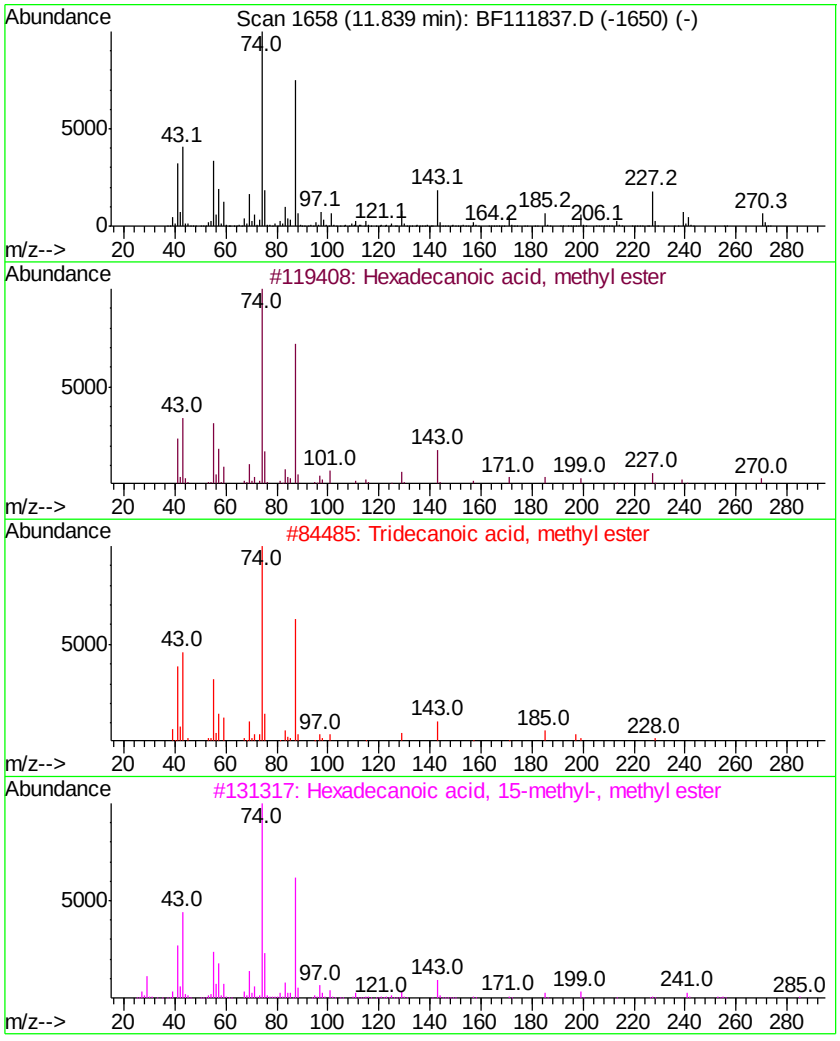
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

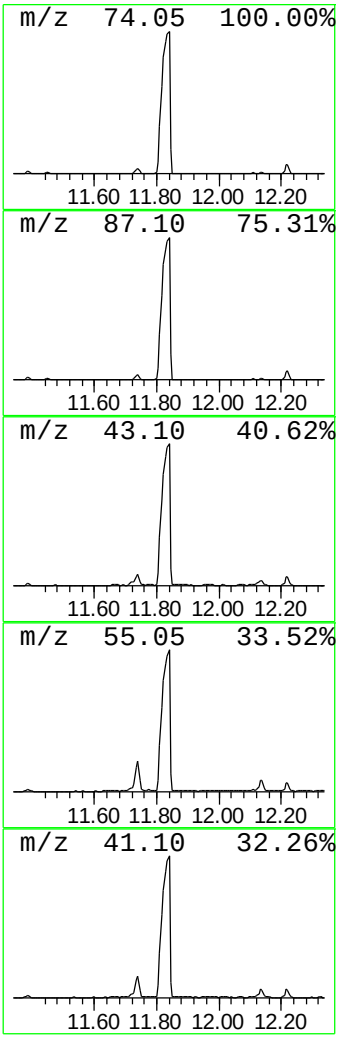
****

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	340.41 ng	27438300	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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

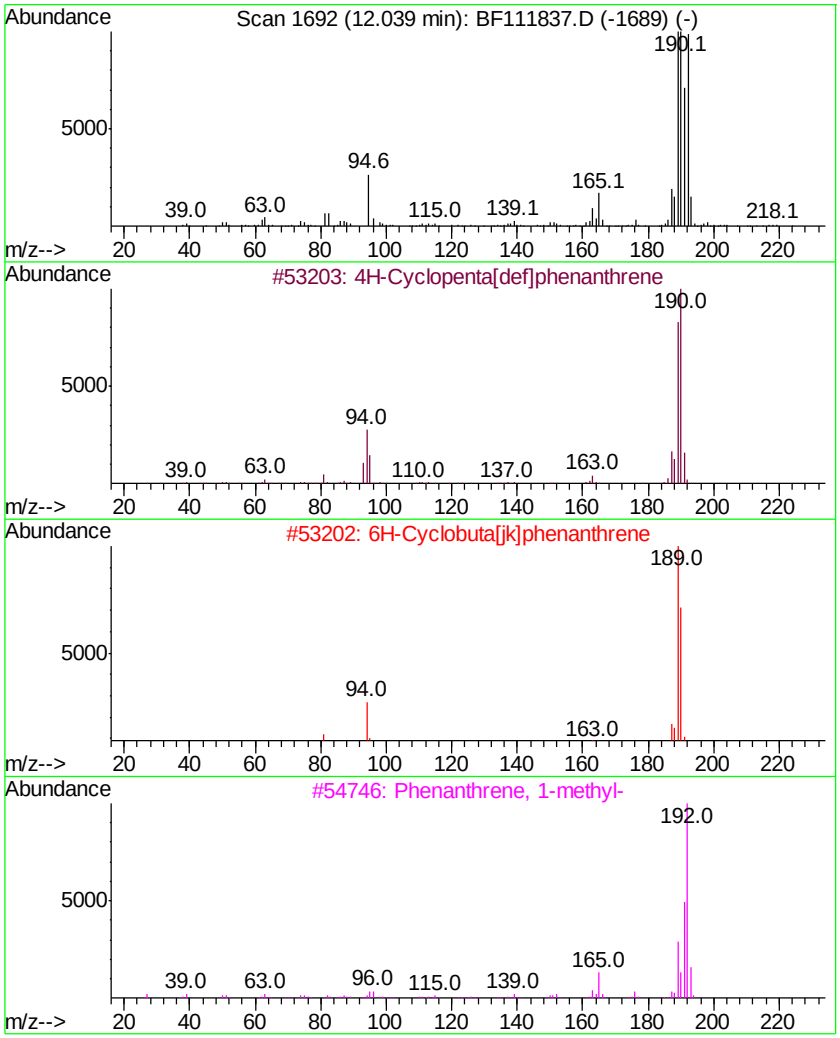
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

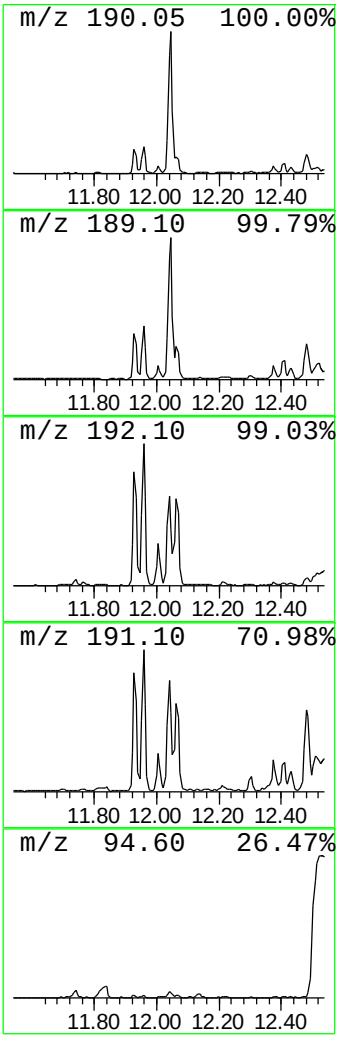
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	9.12 ng	735070	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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

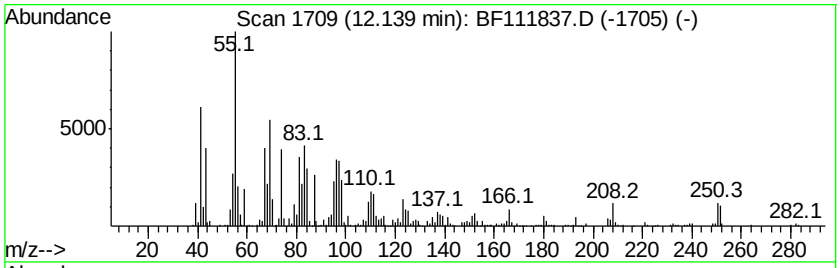
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

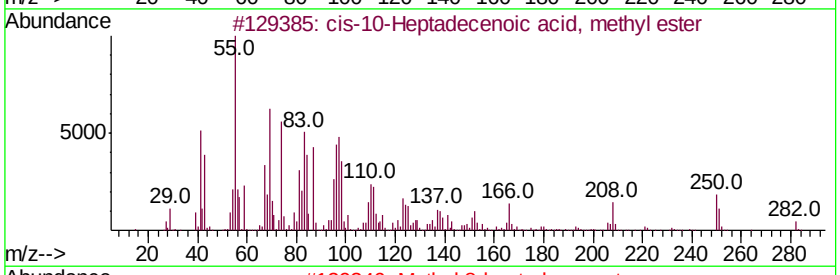
****

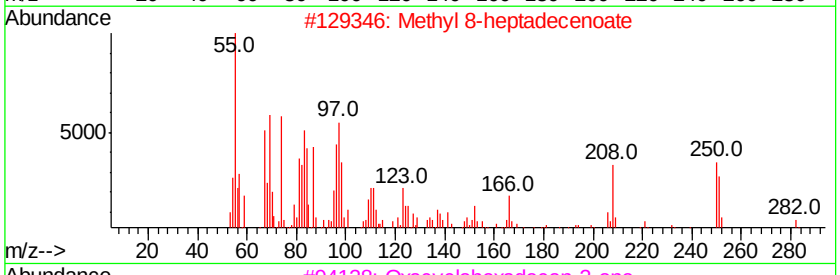
Peak Number 7 cis-10-Heptadecenoic acid, ... Concentration Rank 10

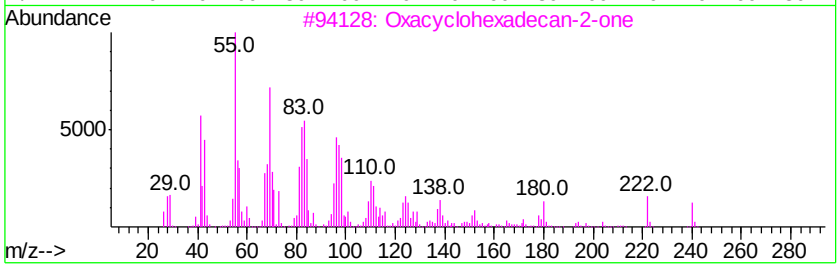
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	11.01 ng	887342	Phenanthrene-d10	11.43

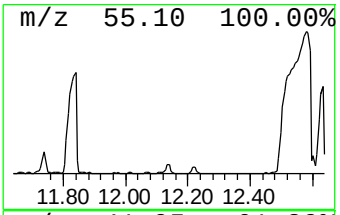
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	94
2	Methyl 8-heptadecenoate	282	C18H34O2	1000336-36-4	83
3	Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	83
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	76
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	68

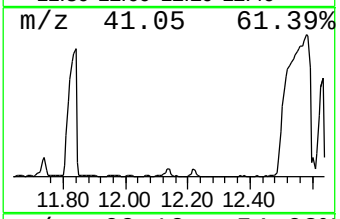


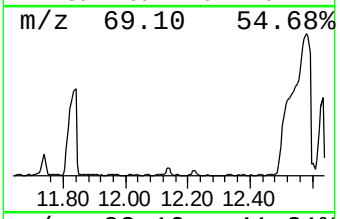


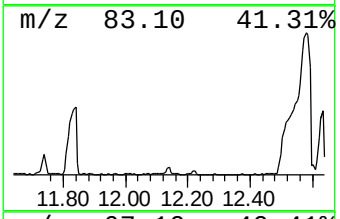


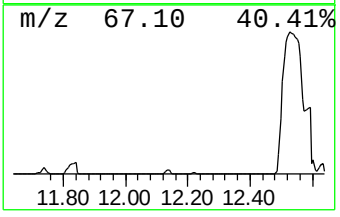












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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

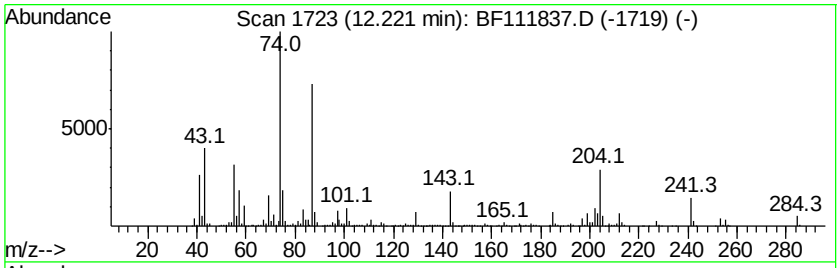
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

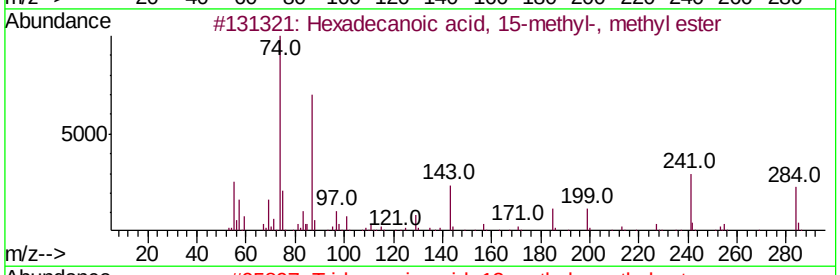
****

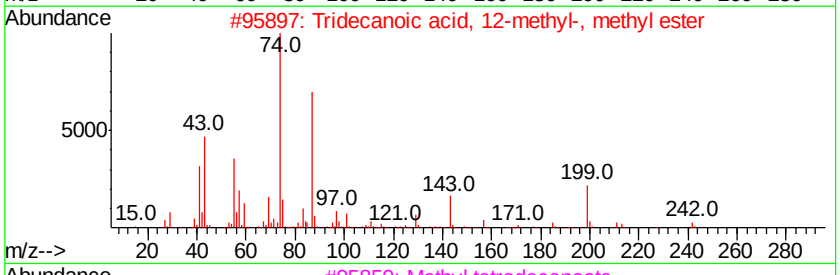
Peak Number 8 Hexadecanoic acid, 15-methy... Concentration Rank 8

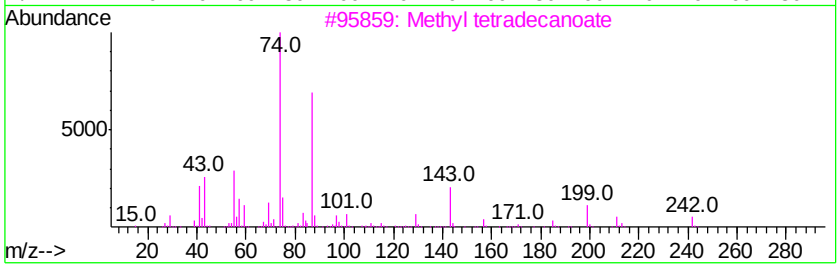
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	13.47 ng	1085490	Phenanthrene-d10	11.43

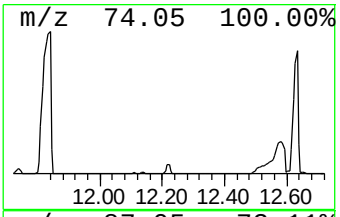
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
2	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	89
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	76
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	68

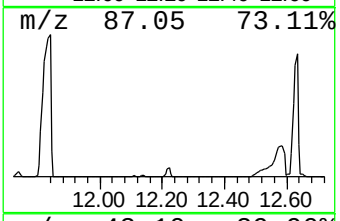


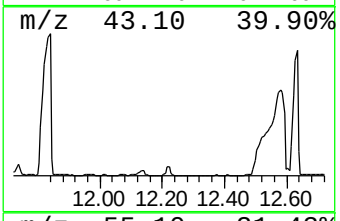


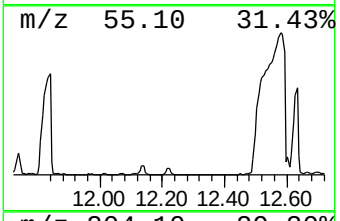


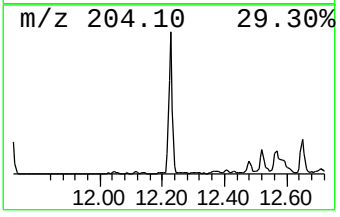












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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

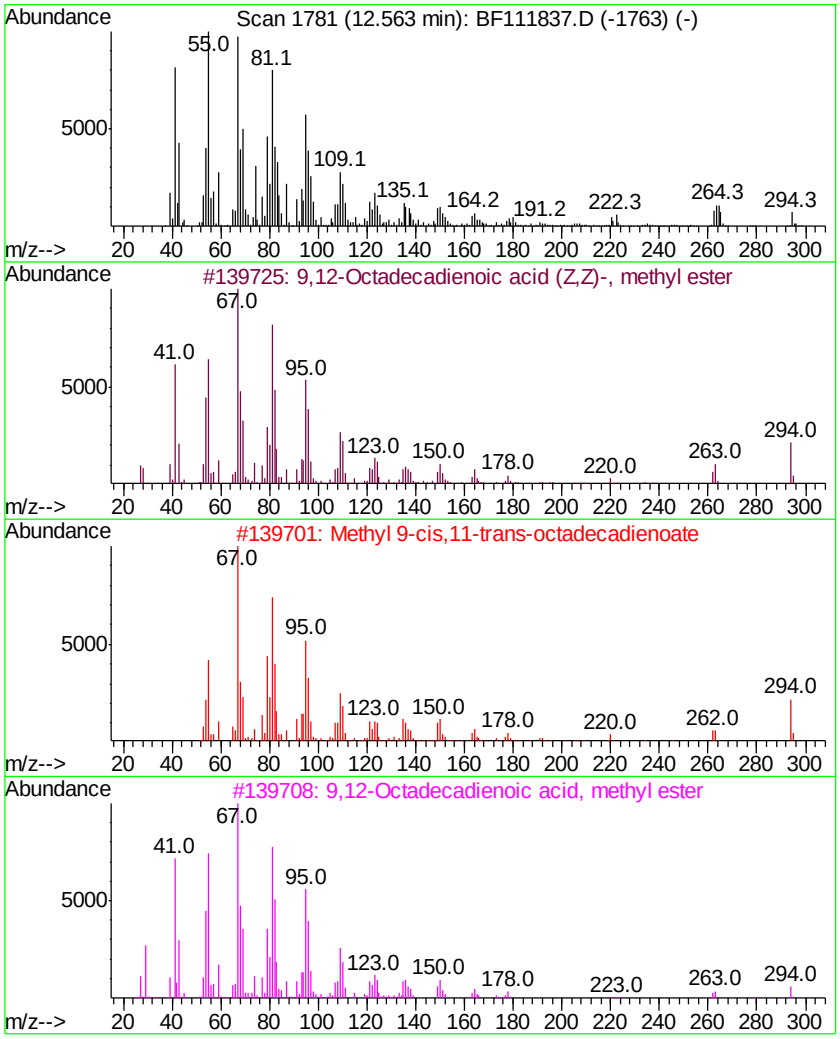
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

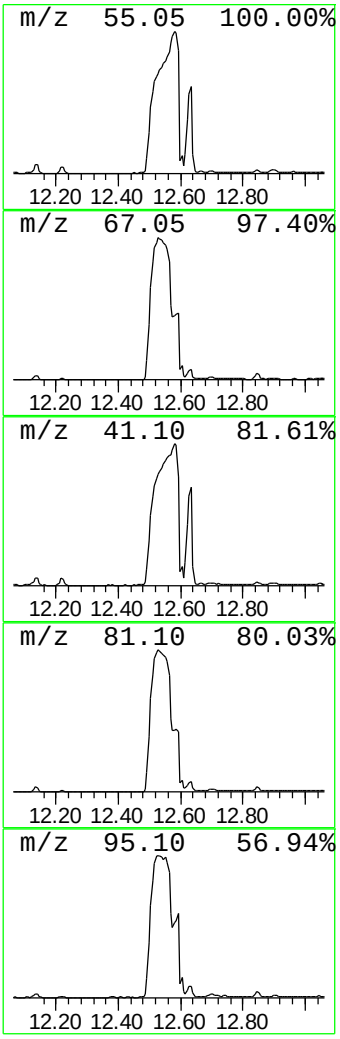
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	859.27 ng	69260500	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	Methyl 7,12-octadecadienoate	294	C19H34O2	1000336-43-8	98





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Misc :
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Instrument : BNA_F
ClientSampleId : TR-04-010219

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

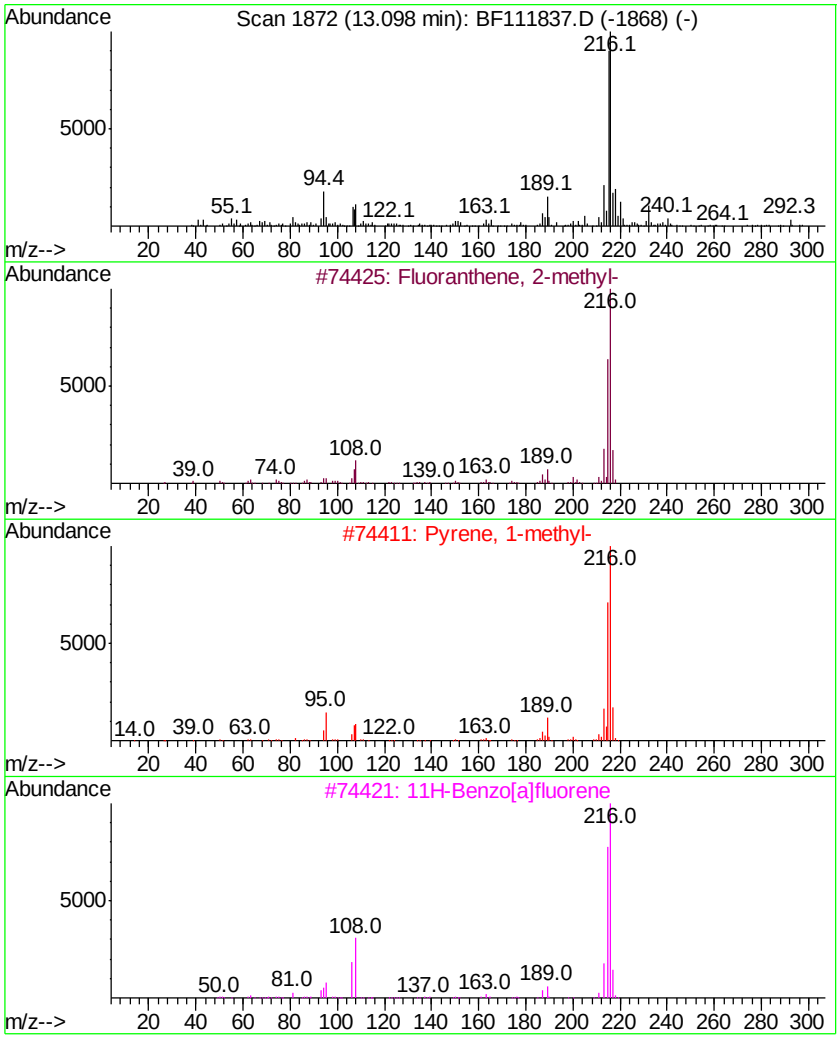
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

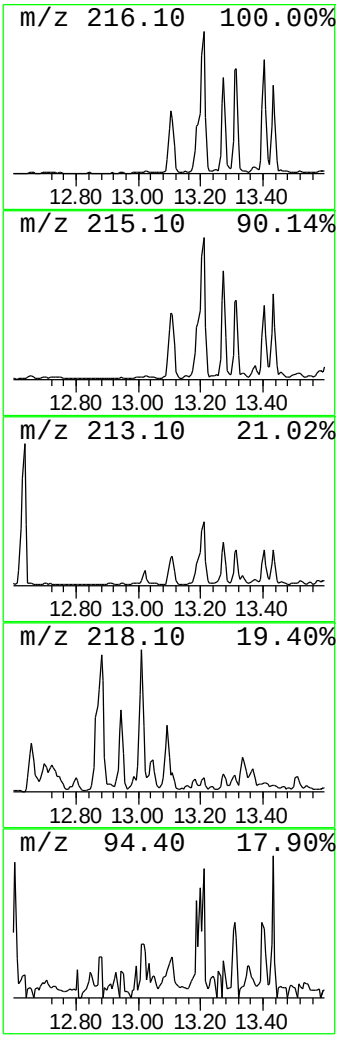
****

Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	5.10 ng	753629	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	62





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Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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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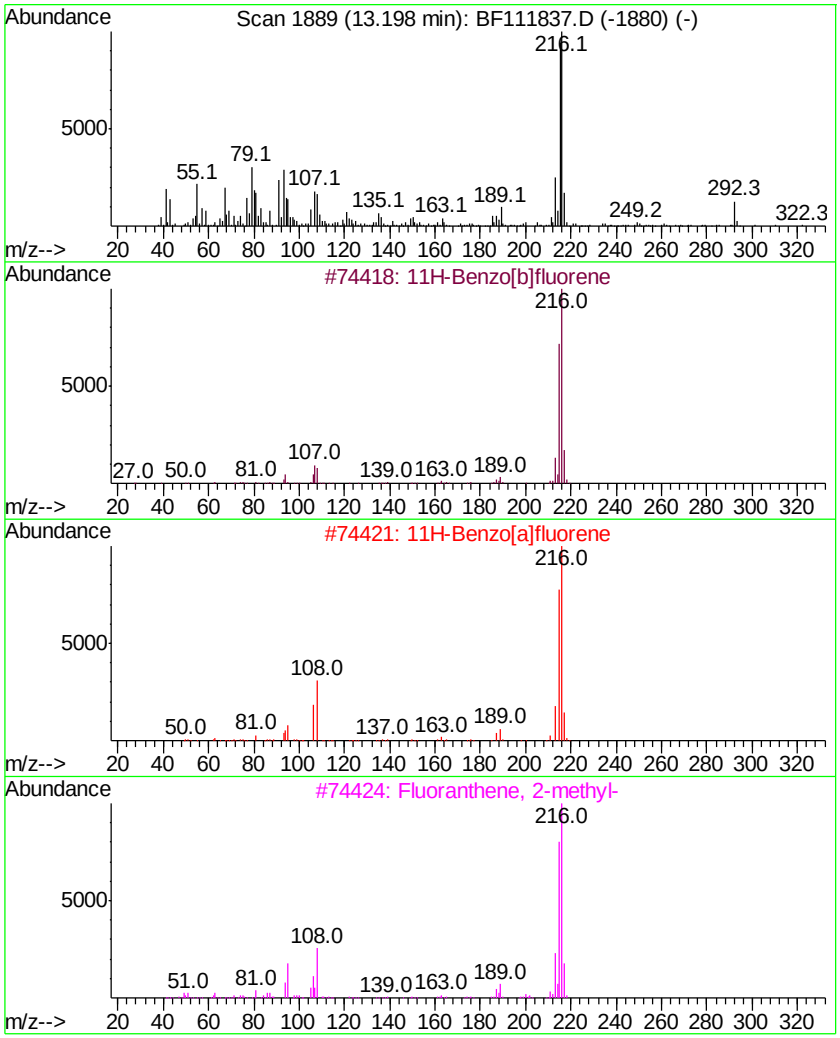
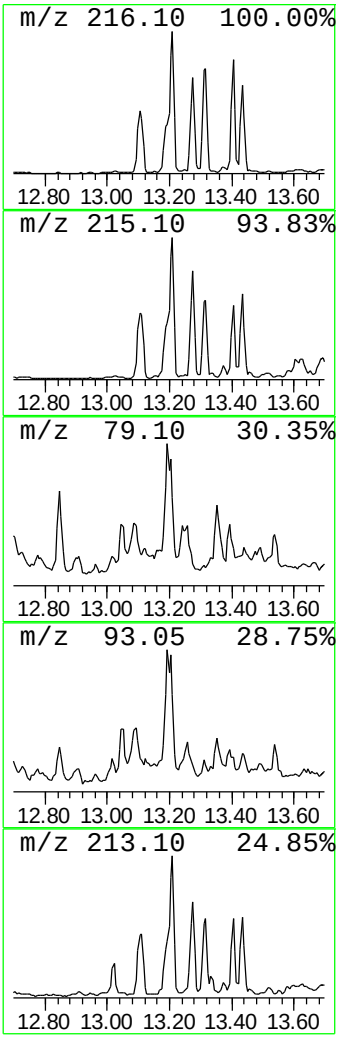
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	12.58 ng	1858020	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





Library Search Compound Report

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Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
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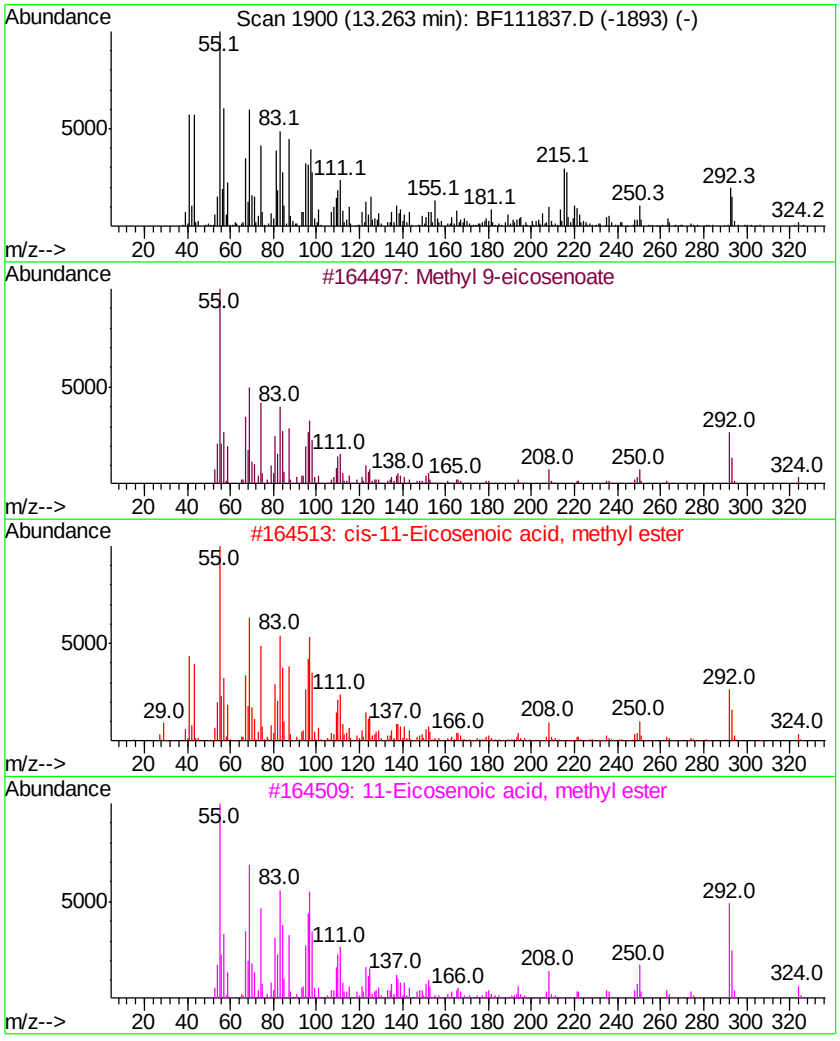
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

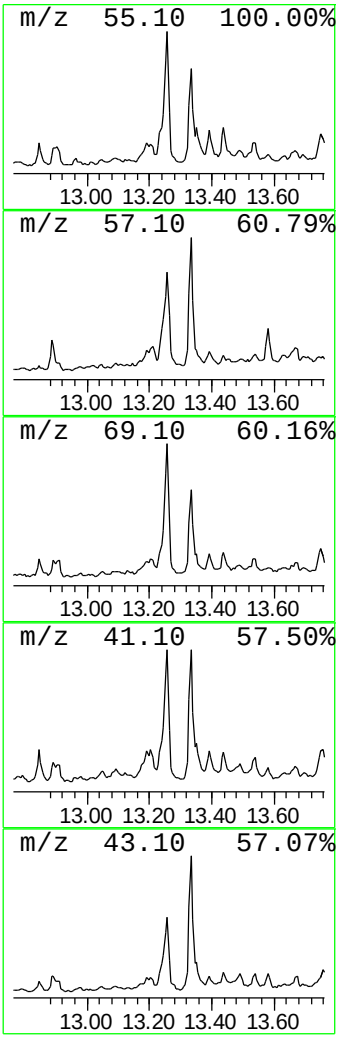
****

Peak Number 12 Methyl 9-eicosenoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	16.88 ng	2492800	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	96
2	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
3	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
4	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	91
5	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	87





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Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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

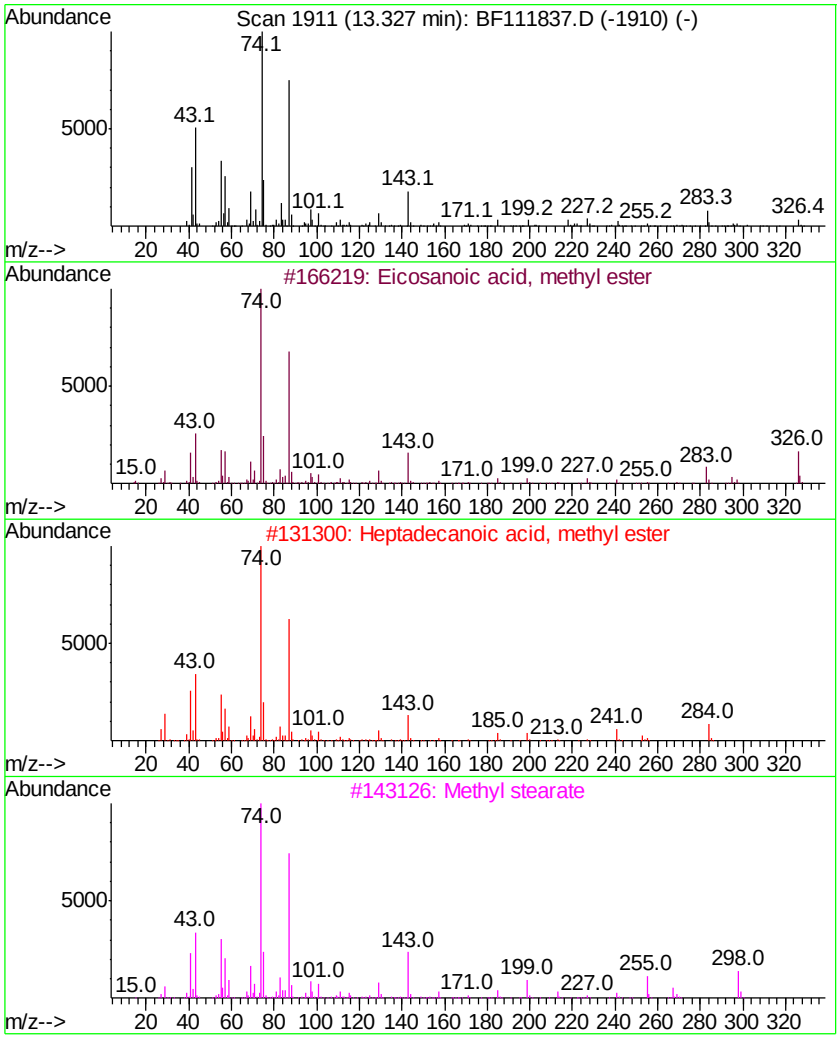
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

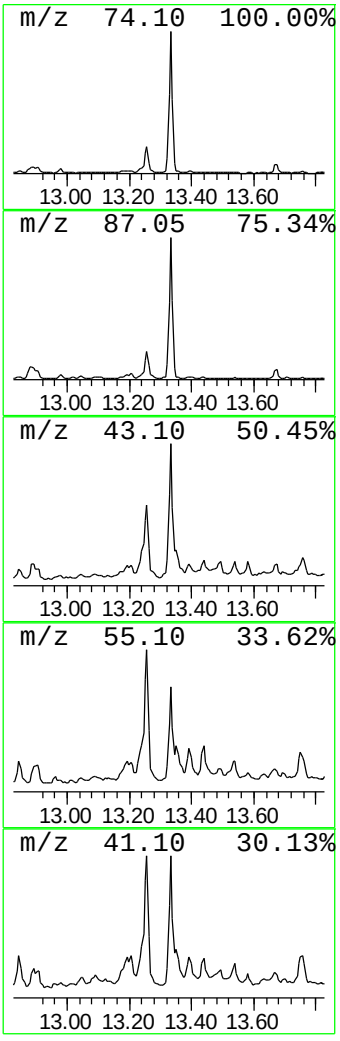
****

Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	8.65 ng	1278110	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3	Methyl stearate	298	C19H38O2	000112-61-8	90
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90





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Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

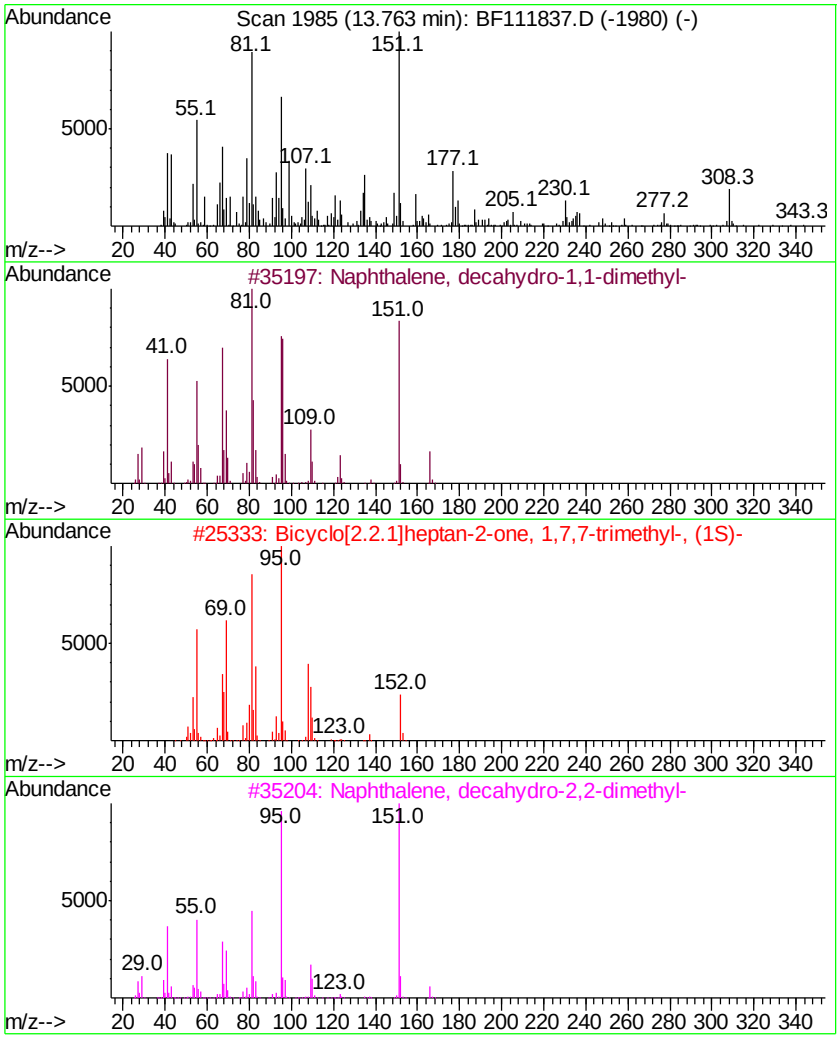
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

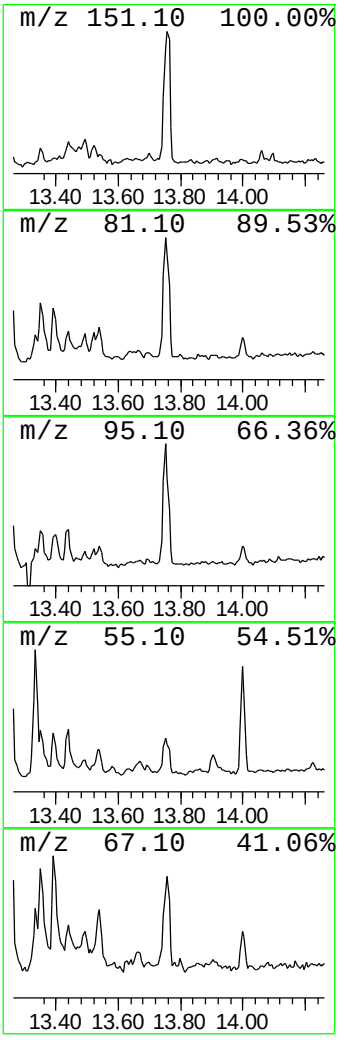
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, decahydro-1,1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	6.19 ng	913590	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	53
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	30
3	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	27
4	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	25
5	4-Amino-2,1,3-benzothiadiazole	151	C6H5N3S	000767-64-6	25





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Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010219

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

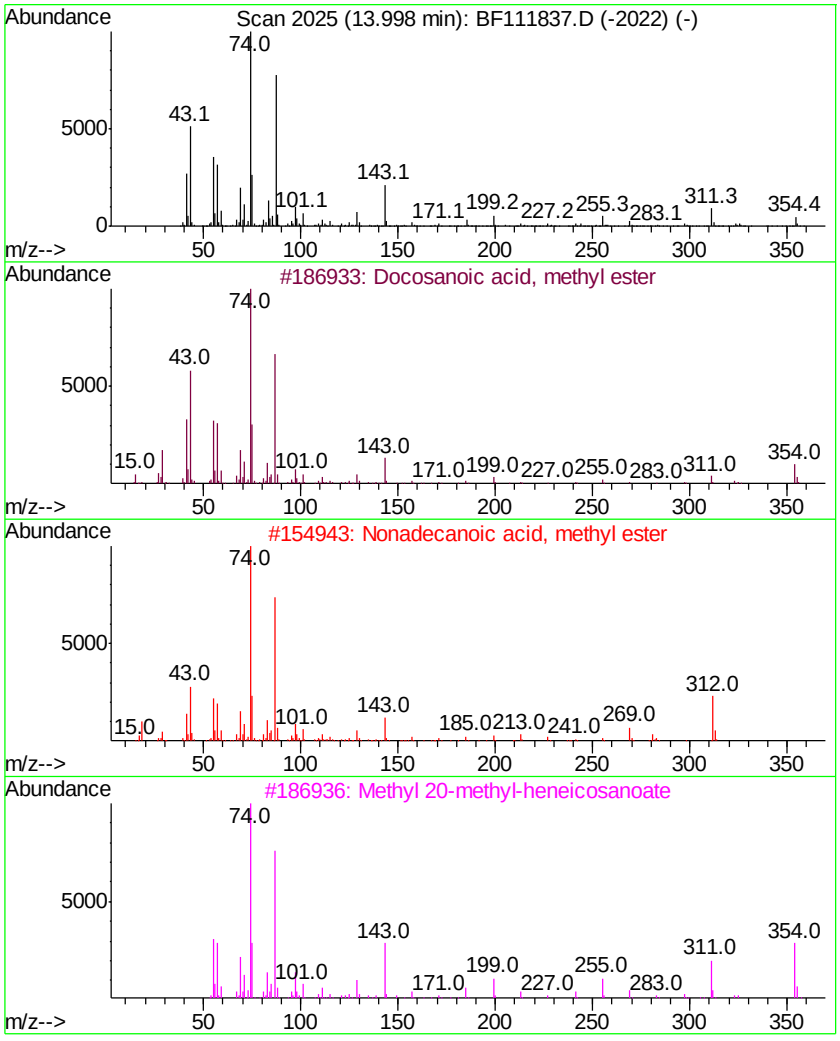
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

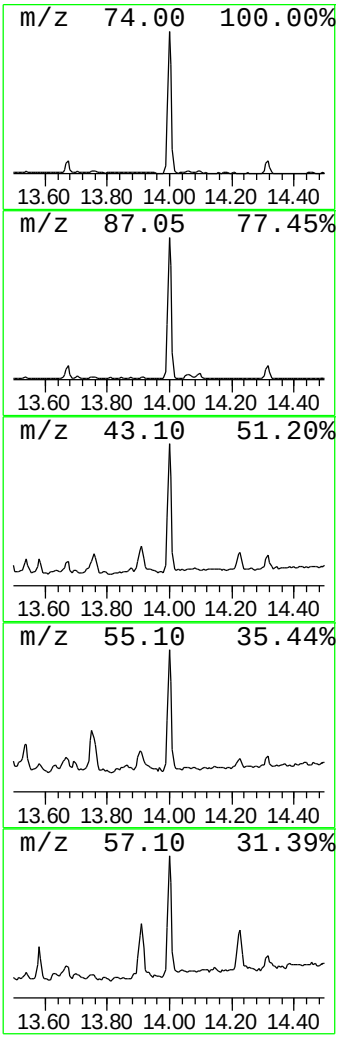
****

Peak Number 15 Docosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	10.30 ng	1521340	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	97
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010319\
Data File : BF111837.D
Acq On : 3 Jan 2019 22:38
Operator : JU/SJ
Sample : K1016-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : TR-04-010219

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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
unknown6.67	6.67	30.4	ng	2294140	1	6.90	1506840	20.0
Methyl tetradecan...	10.94	18.3	ng	1475150	4	11.43	1612080	20.0
9-Hexadecenoic ac...	11.74	24.3	ng	1960720	4	11.43	1612080	20.0
Hexadecanoic acid...	11.84	340.4	ng	27438300	4	11.43	1612080	20.0
4H-Cyclopenta[def...	12.04	9.1	ng	735070	4	11.43	1612080	20.0
cis-10-Heptadecen...	12.14	11.0	ng	887342	4	11.43	1612080	20.0
Hexadecanoic acid...	12.22	13.5	ng	1085490	4	11.43	1612080	20.0
9,12-Octadecadien...	12.56	859.3	ng	69260500	4	11.43	1612080	20.0
Fluoranthene, 2-m...	13.10	5.1	ng	753629	5	14.07	2953860	20.0
11H-Benzo[b]fluorene	13.20	12.6	ng	1858020	5	14.07	2953860	20.0
Methyl 9-eicosenoate	13.26	16.9	ng	2492800	5	14.07	2953860	20.0
Eicosanoic acid, ...	13.33	8.7	ng	1278110	5	14.07	2953860	20.0
Naphthalene, deca...	13.76	6.2	ng	913590	5	14.07	2953860	20.0
Docosanoic acid, ...	14.00	10.3	ng	1521340	5	14.07	2953860	20.0