LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

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-BF010719.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	2.169	11	14	26	rVB3	82631	181420	1.38%	0.335%
2	5.516	579	583	593	rBV	1297280	1239785	9.43%	2.288%
3	6.522	750	754	764	rBV	1724565	1486357	11.30%	2.744%
4	6.657	773	777	780	rBV	1816093	1516553	11.53%	2.799%
5	6.881	811	815	823	rVB	1136500	921704	7.01%	1.701%
6	7.040	838	842	845	rBV	1393953	1141923	8.69%	2.108%
7	7.434	902	909	913	rBV	975272	988605	7.52%	1.825%
8	8.163	1028	1033	1037	rBV	1273038	1230578	9.36%	2.272%
9	8.757	1131	1134	1137	rBV	285334	240365	1.83%	0.444%
10	9.233	1212	1215	1219	rBV	1432307	1204433	9.16%	2.223%
11	9.322	1226	1230	1234	rBV	343607	305376	2.32%	0.564%
12	9.628	1279	1282	1286	rBV2	175958	217215	1.65%	0.401%
13	9.851	1317	1320	1323	rVB	373302	293348	2.23%	0.541%
14	9.922	1328	1332	1335	rVB	1103168	1001936	7.62%	1.849%
15	10.351	1399	1405	1408	rBV	360299	339018	2.58%	0.626%
16	10.569	1437	1442	1447	rVB2	114954	201486	1.53%	0.372%
17	10.704	1460	1465	1469	rBV	904693	794329	6.04%	1.466%
18	10.822	1482	1485	1493	rVB	453713	479960	3.65%	0.886%
19	11.269	1558	1561	1564	rBV	367419	300206	2.28%	0.554%
20	11.298	1564	1566	1572	rVB	142741	163004	1.24%	0.301%
21	11.404	1580	1584	1587	rBV	1084917	944513	7.18%	1.743%
22	11.698	1631	1634	1636	rBV	273504	234246	1.78%	0.432%
23	11.798	1647	1651	1654	rBV	5436101	4407785	33.52%	8.136%
24	11.933	1666	1674	1681	rBV	825717	1122137	8.53%	2.071%
25	12.104	1700	1703	1708	rVB	263506	300523	2.29%	0.555%
26	12.492	1763	1769	1771	rBV	10185658	13148028	100.00%	24.270%
27	12.516	1771	1773	1778	rVV	10904080	9460887	71.96%	17.464%
28	12.586	1782	1785	1788	rBV	2022595	1792787	13.64%	3.309%
29	12.621	1788	1791	1793	rBV2	343469	371833	2.83%	0.686%
30	12.639	1793	1794	1797	rVB	191908	131859	1.00%	0.243%
31	12.716	1802	1807	1814	rVB	800253	1054028	8.02%	1.946%
32	12.821	1822	1825	1827	rBV3	322460	275776	2.10%	0.509%
33	12.845	1827	1829	1838	rVB2	190263	356692	2.71%	0.658%
34	12.986	1850	1853	1856	rBV	1252904	1010743	7.69%	1.866%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

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-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.145	1877	1880	1882	rBV2	336249	291502	2.22%	0.538%
36	13.221	1890	1893	1894	rBV2	185205	208992	1.59%	0.386%
37	13.233	1894	1895	1900	rVB2	290675	195437	1.49%	0.361%
38	13.310	1905	1908	1910	rBV	266464	249267	1.90%	0.460%
39	13.327	1910	1911	1916	rVB4	235457	221971	1.69%	0.410%
40	13.374	1916	1919	1922	rBV	239224	233770	1.78%	0.432%
41	13.886	2003	2006	2010	rVB	174990	198425	1.51%	0.366%
42	13.980	2019	2022	2026	rVB	218348	196811	1.50%	0.363%
43	14.045	2029	2033	2036	rBV	1191686	1088064	8.28%	2.008%
44	14.492	2106	2109	2111	rBV2	138138	178749	1.36%	0.330%
45	14.821	2162	2165	2168	rVB	150959	132972	1.01%	0.245%
46	14.939	2180	2185	2193	rVB	313985	492708	3.75%	0.909%
47	15.163	2220	2223	2228	rVB	185023	213409	1.62%	0.394%
48	15.527	2280	2285	2288	rBV	758214	1003791	7.63%	1.853%
49	15.992	2360	2364	2369	rBV2	160451	253824	1.93%	0.469%
50	17.109	2550	2554	2565	rVB	77371	155473	1.18%	0.287%

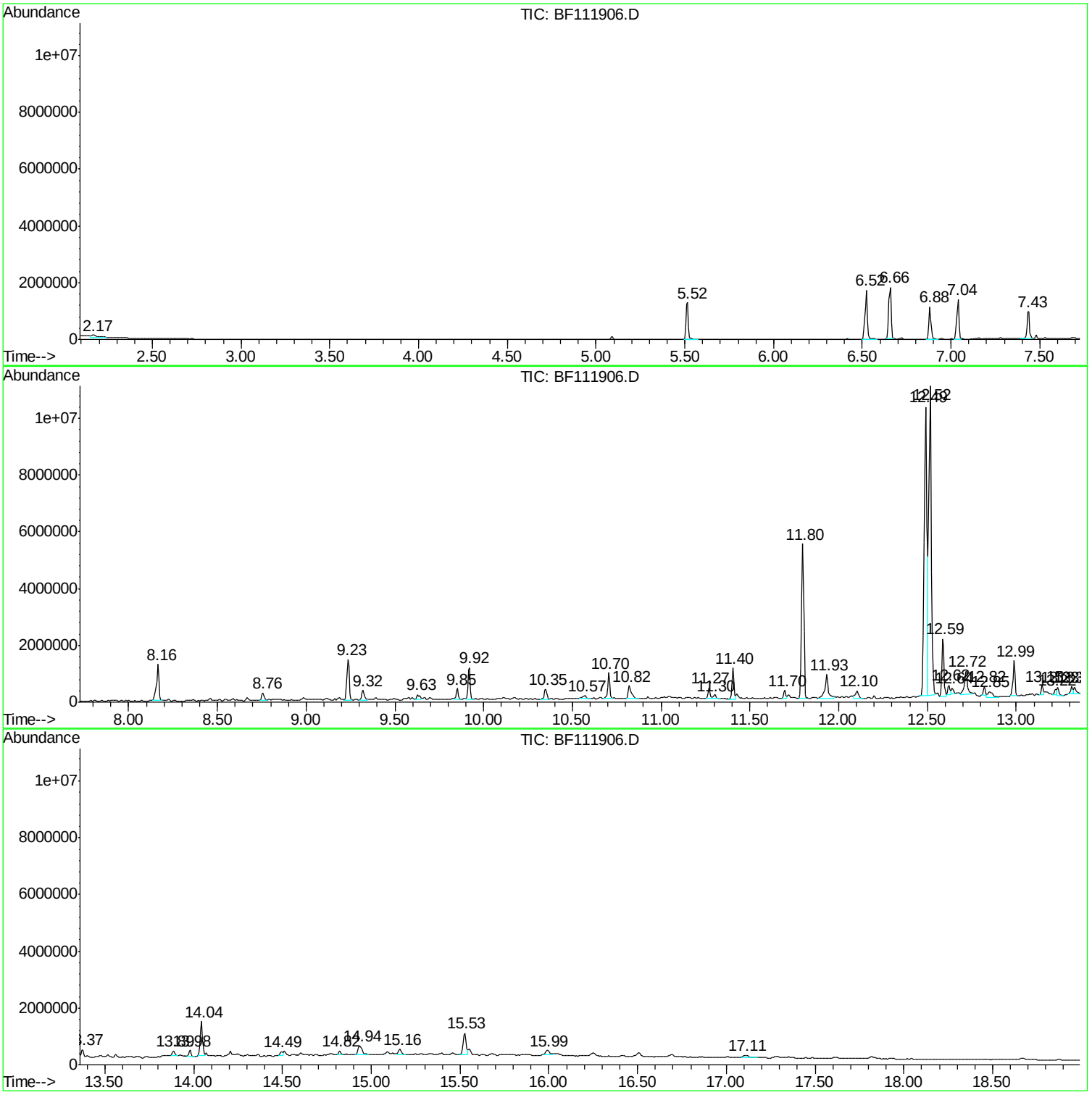
Sum of corrected areas: 54174603

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

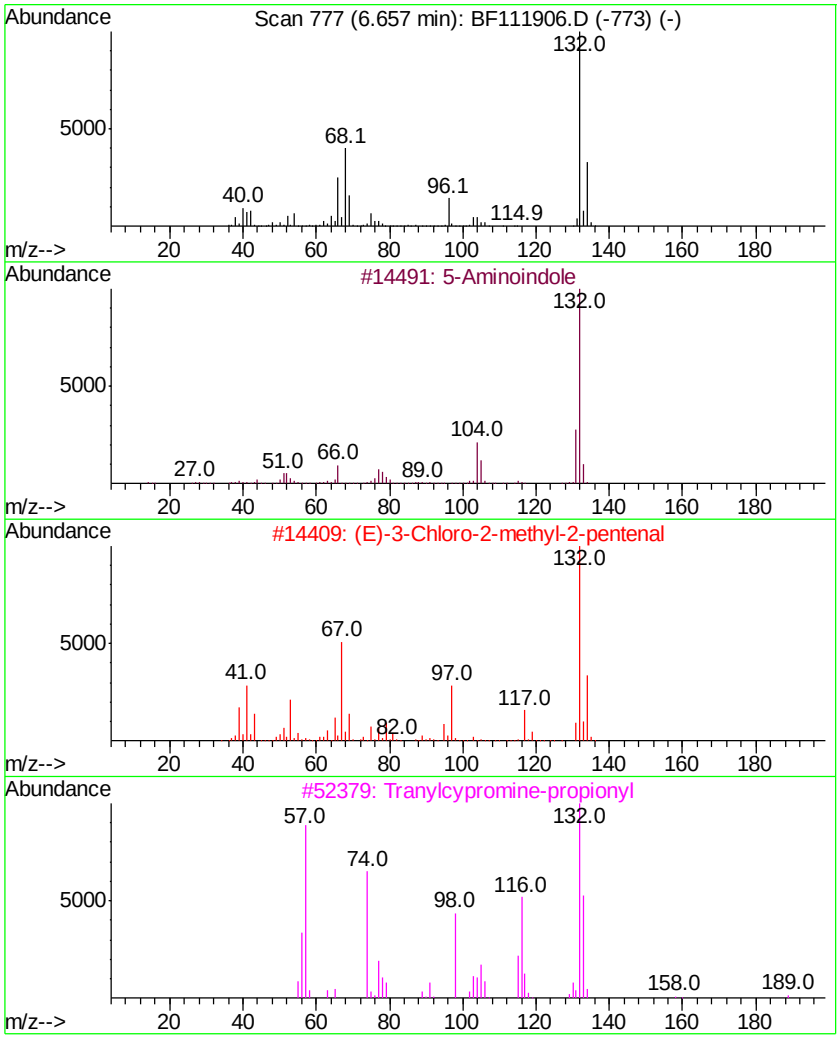
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

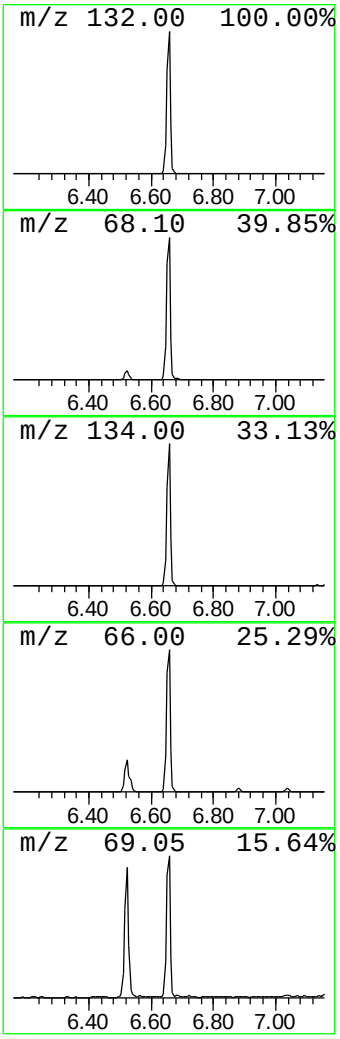
****

Peak Number 1 unknown6.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	32.91 ng	1516550	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

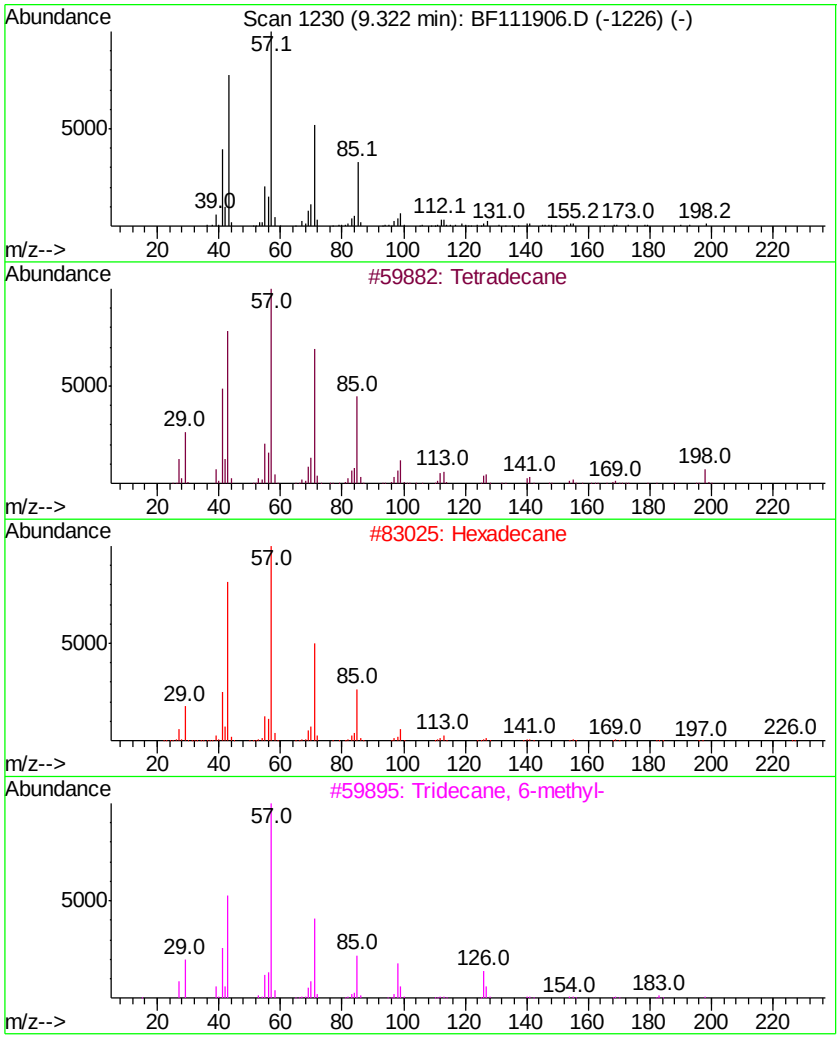
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

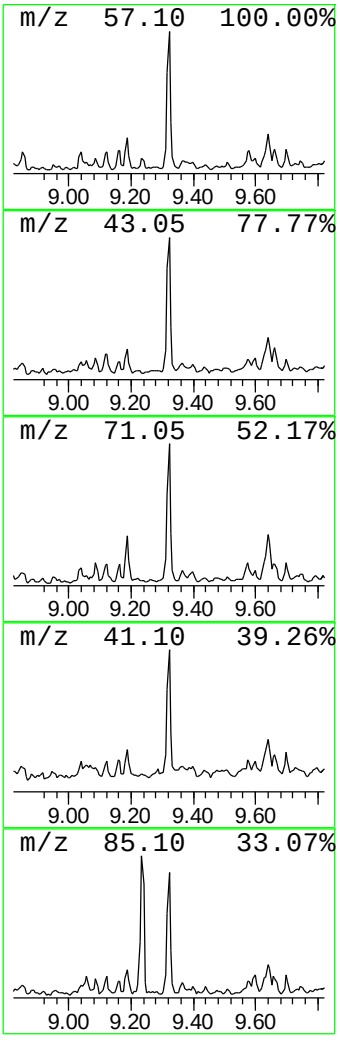
****

Peak Number 3 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	6.10 ng	305376	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Undecane	156	C11H24	001120-21-4	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

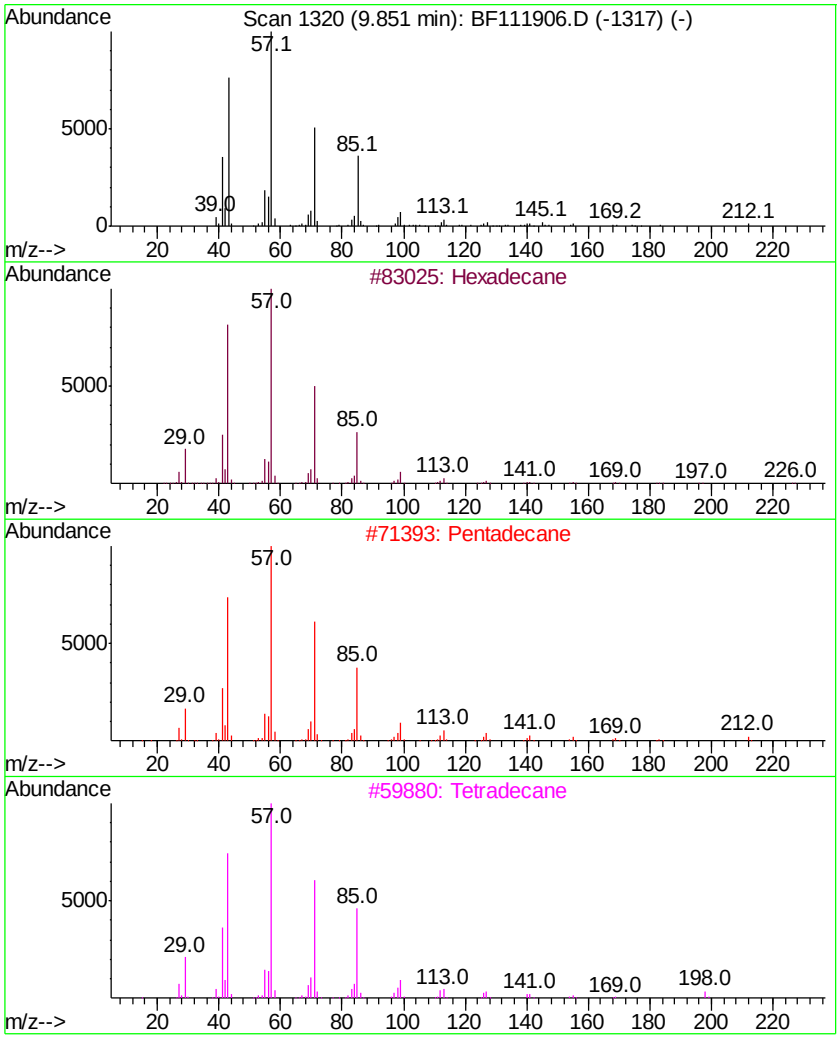
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

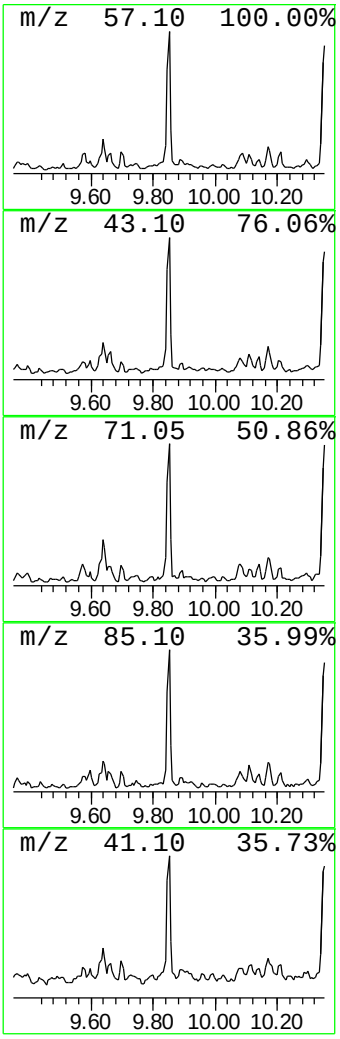
****

Peak Number 4 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	5.86 ng	293348	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

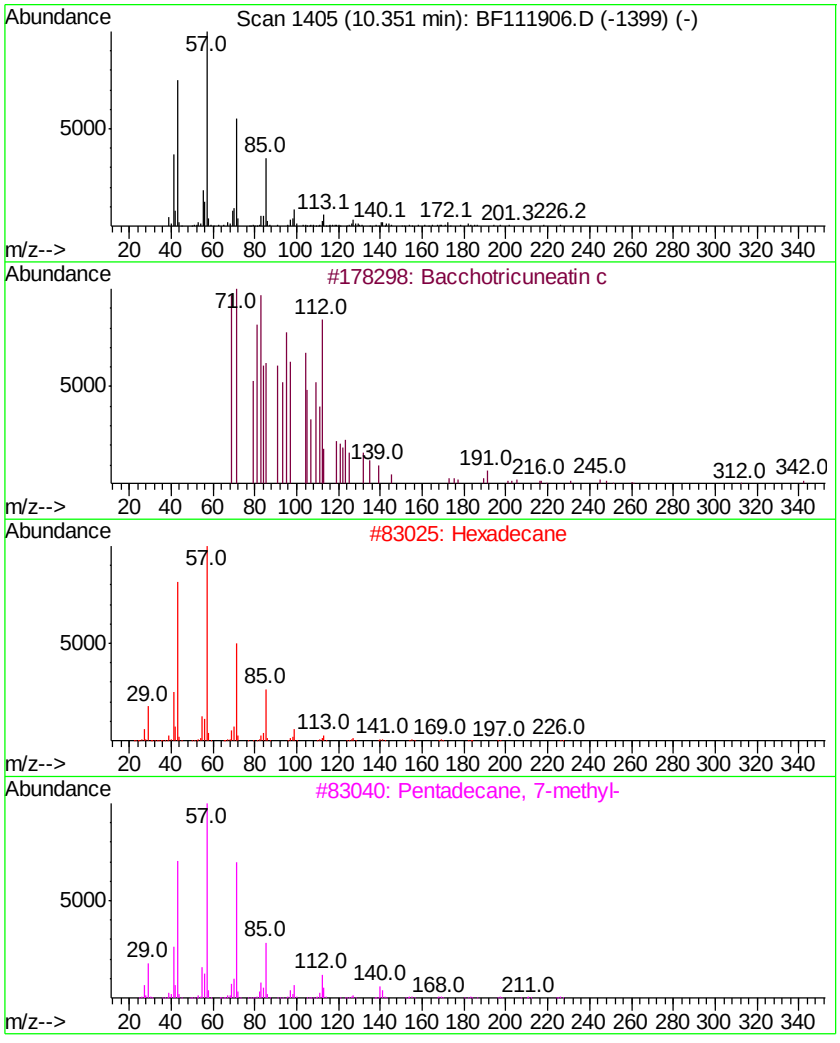
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

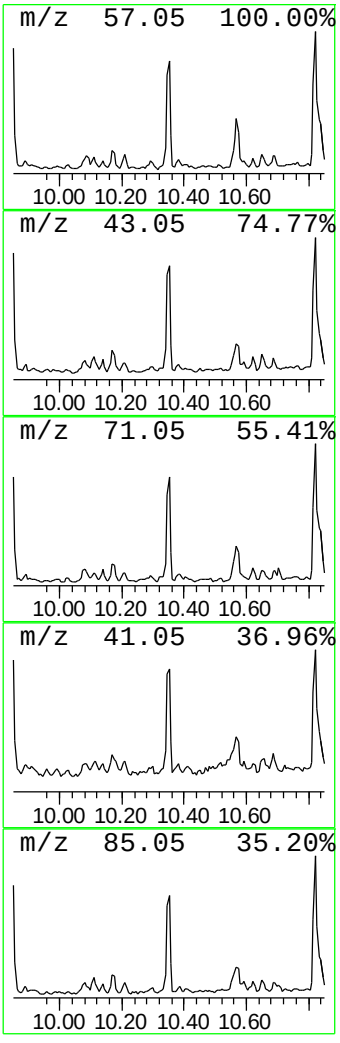
****

Peak Number 5 Bacchotricuneatin c Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	6.77 ng	339018	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	97
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

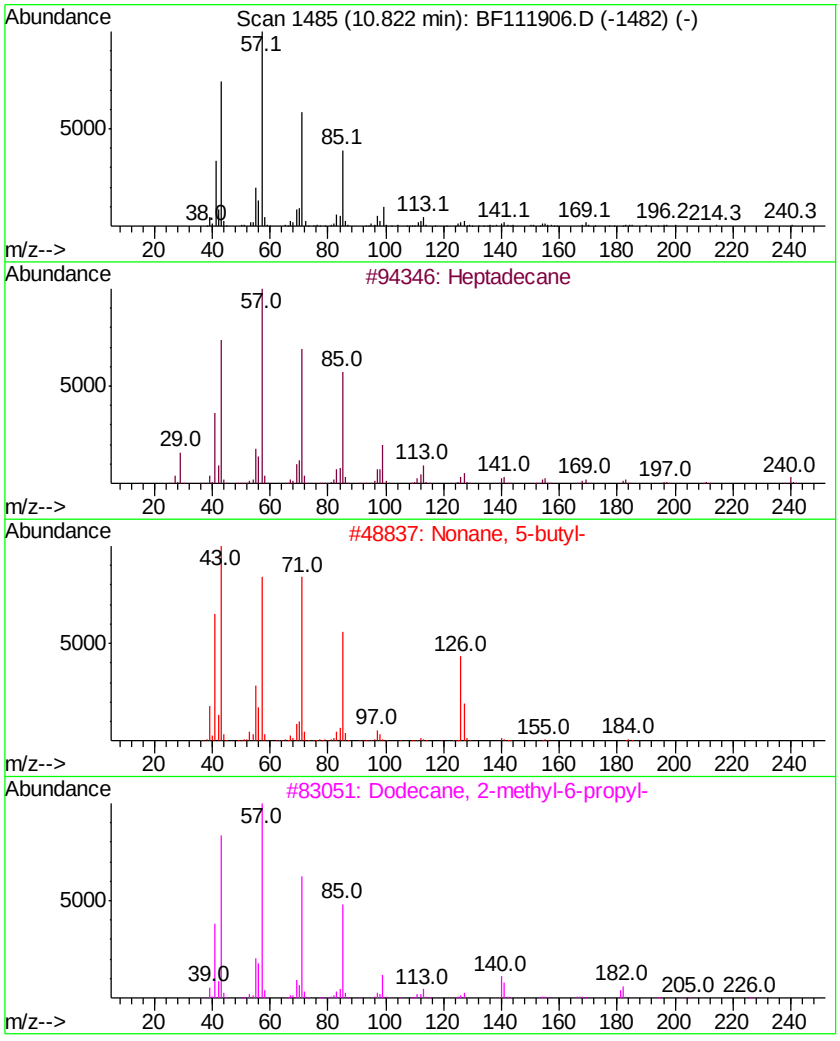
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

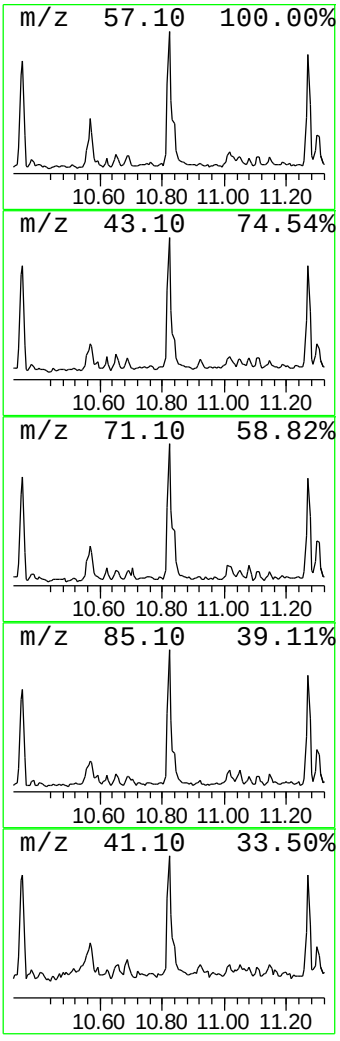
****

Peak Number 6 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	10.16 ng	479960	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
5	Heneicosane	296	C21H44	000629-94-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

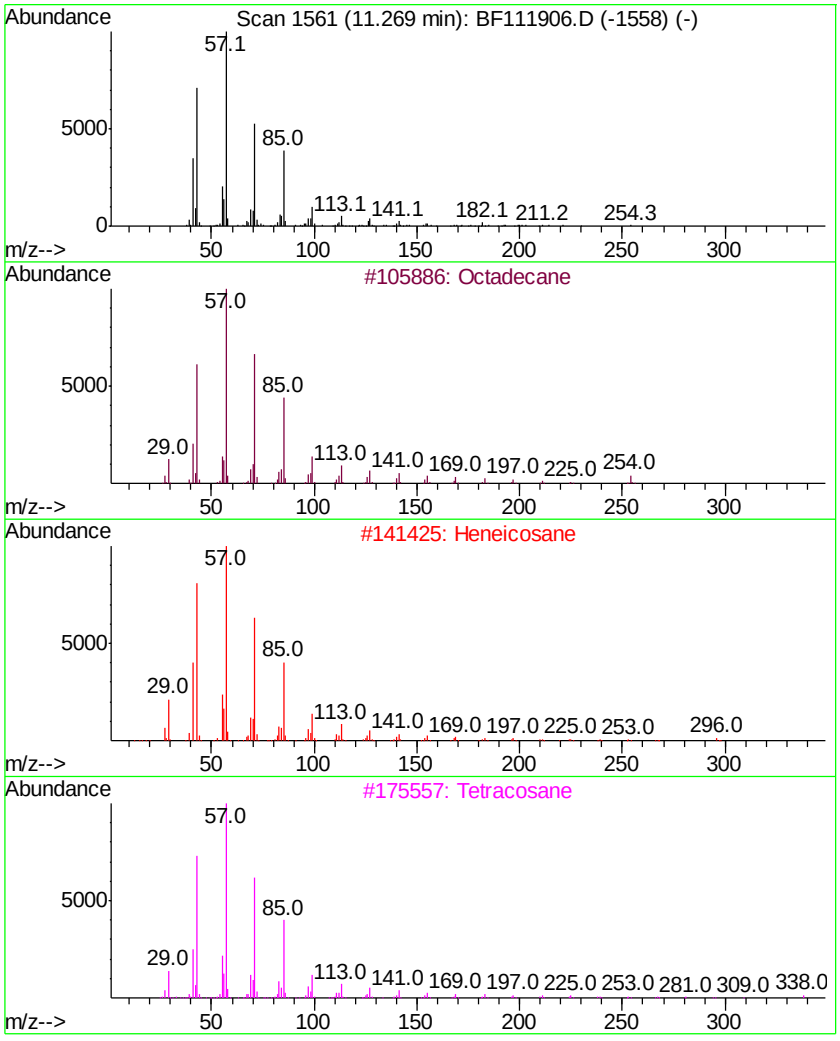
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

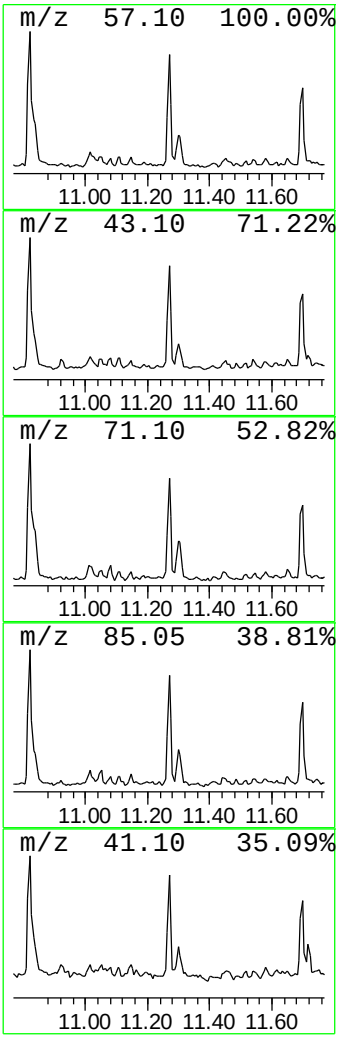
****

Peak Number 7 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	6.36 ng	300206	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

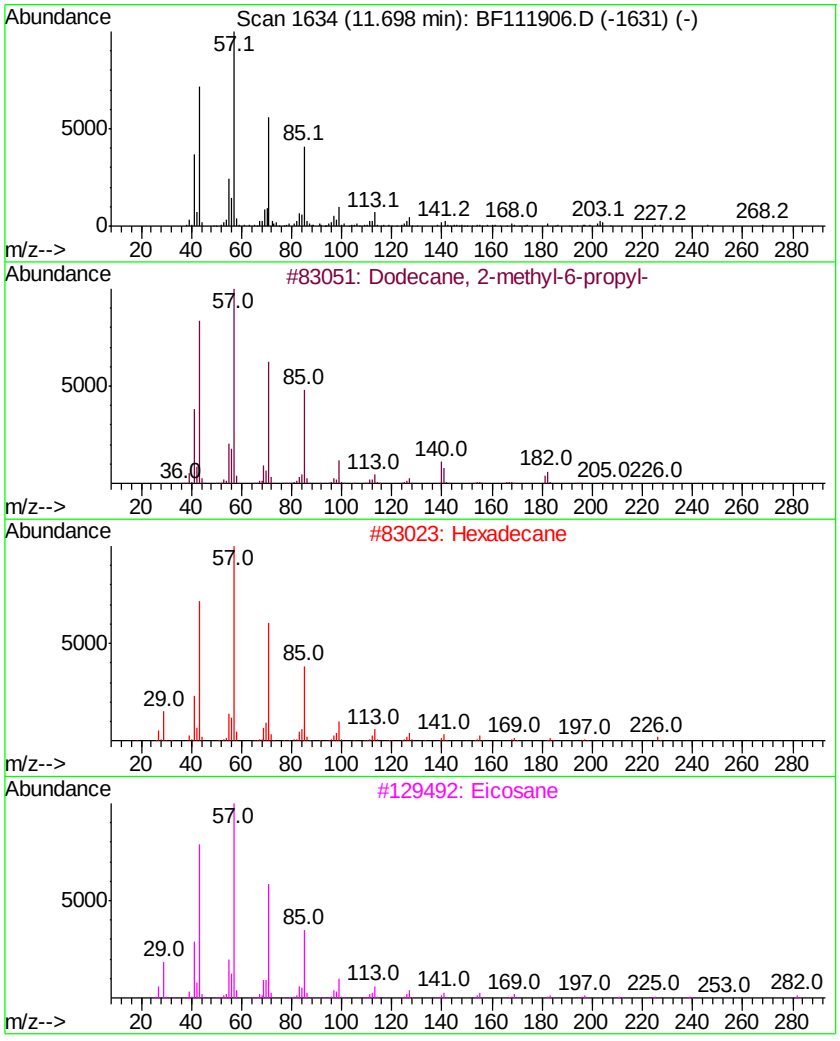
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

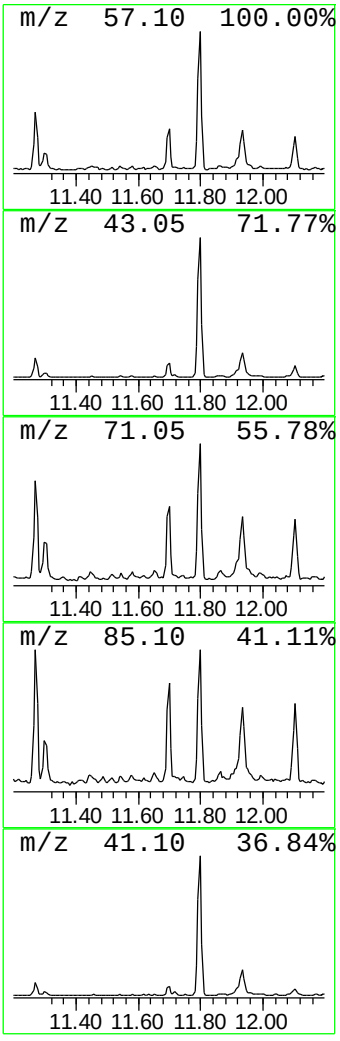
****

Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.96 ng	234246	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptacosane	380	C27H56	000593-49-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

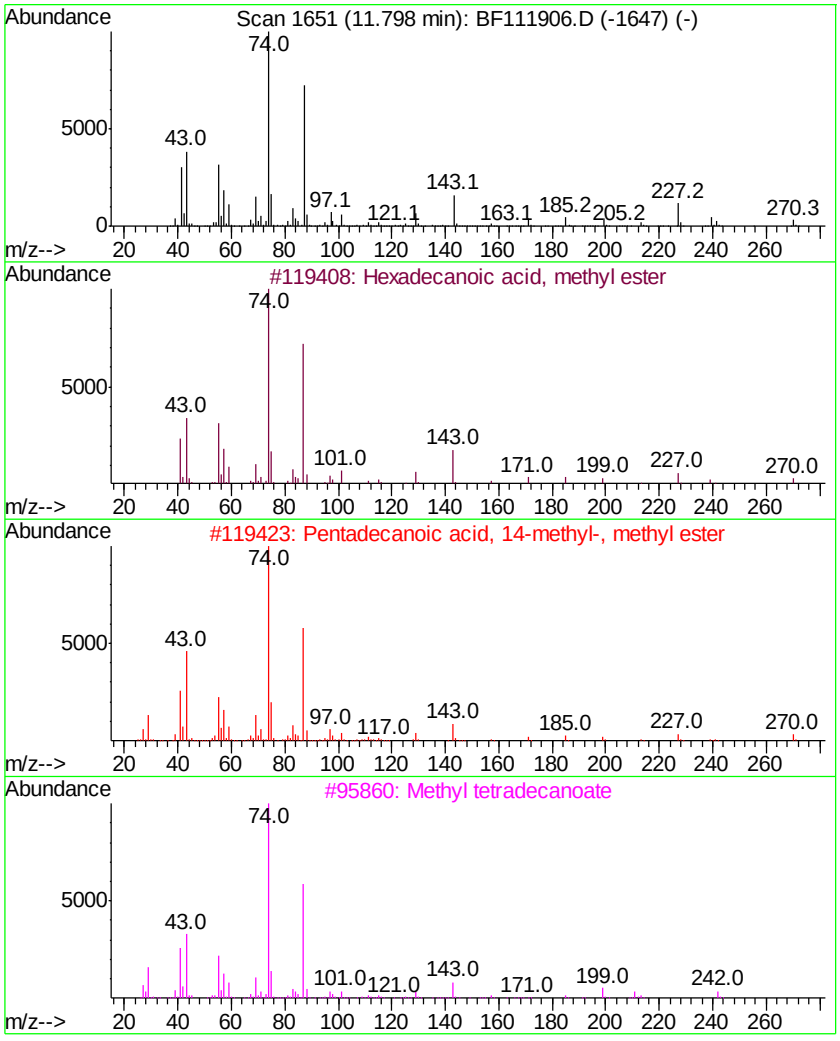
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

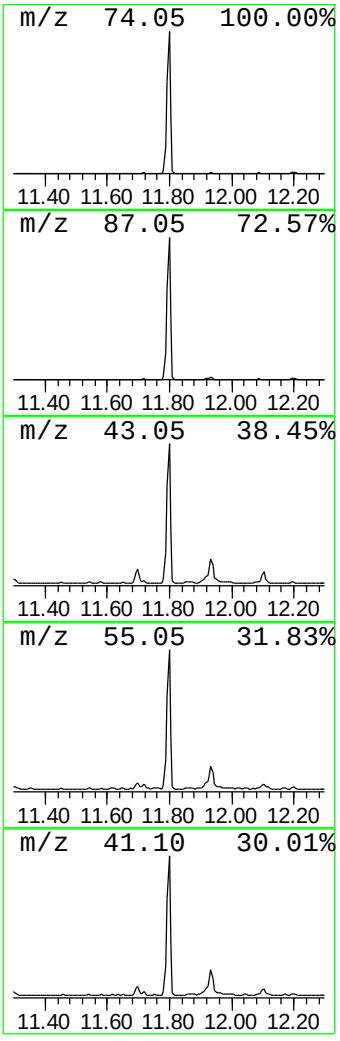
****

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	93.33 ng	4407790	Phenanthrene-d10	11.40

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	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

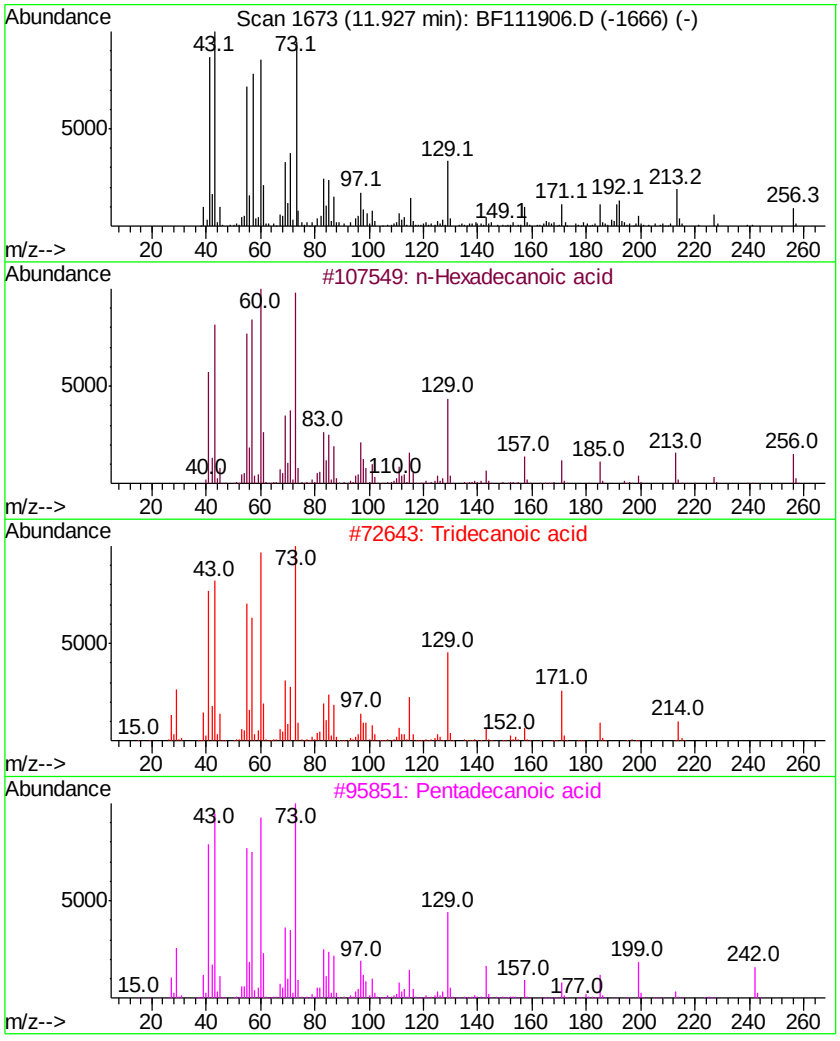
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

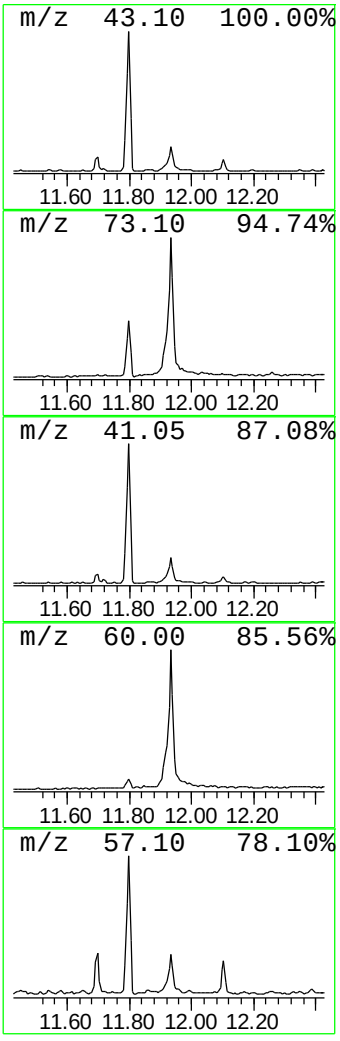
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	23.76 ng	1122140	Phenanthrene-d10	11.40

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

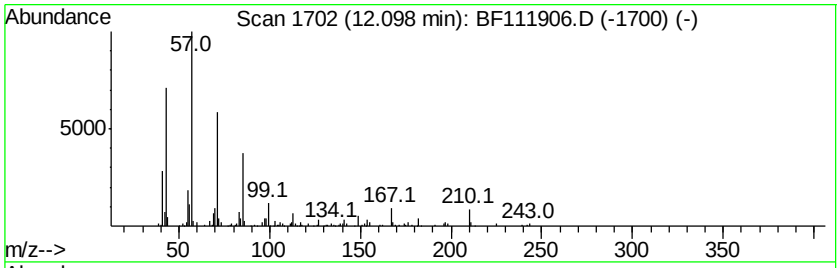
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

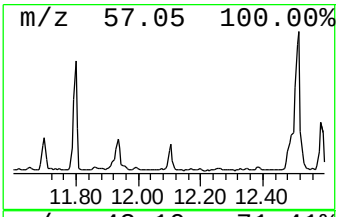
****

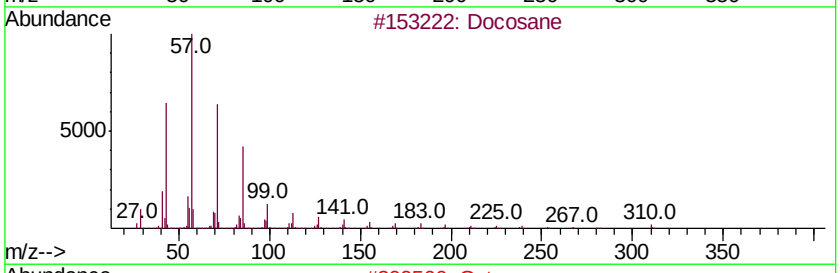
Peak Number 11 Docosane Concentration Rank 11

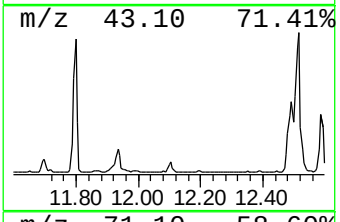
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	6.36 ng	300523	Phenanthrene-d10	11.40

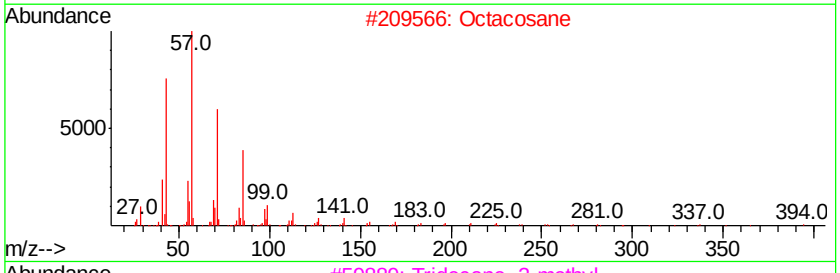
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
5	Hexadecane	226	C16H34	000544-76-3	80

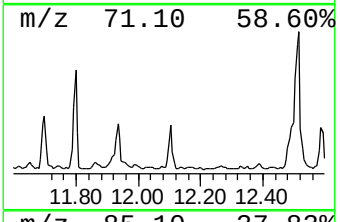


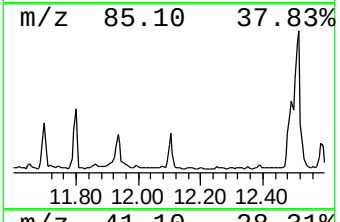


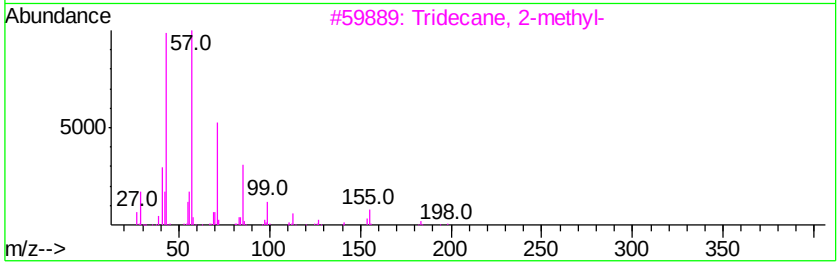


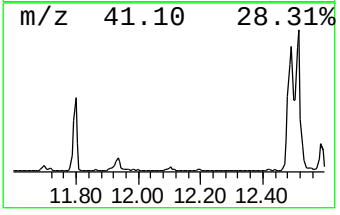












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

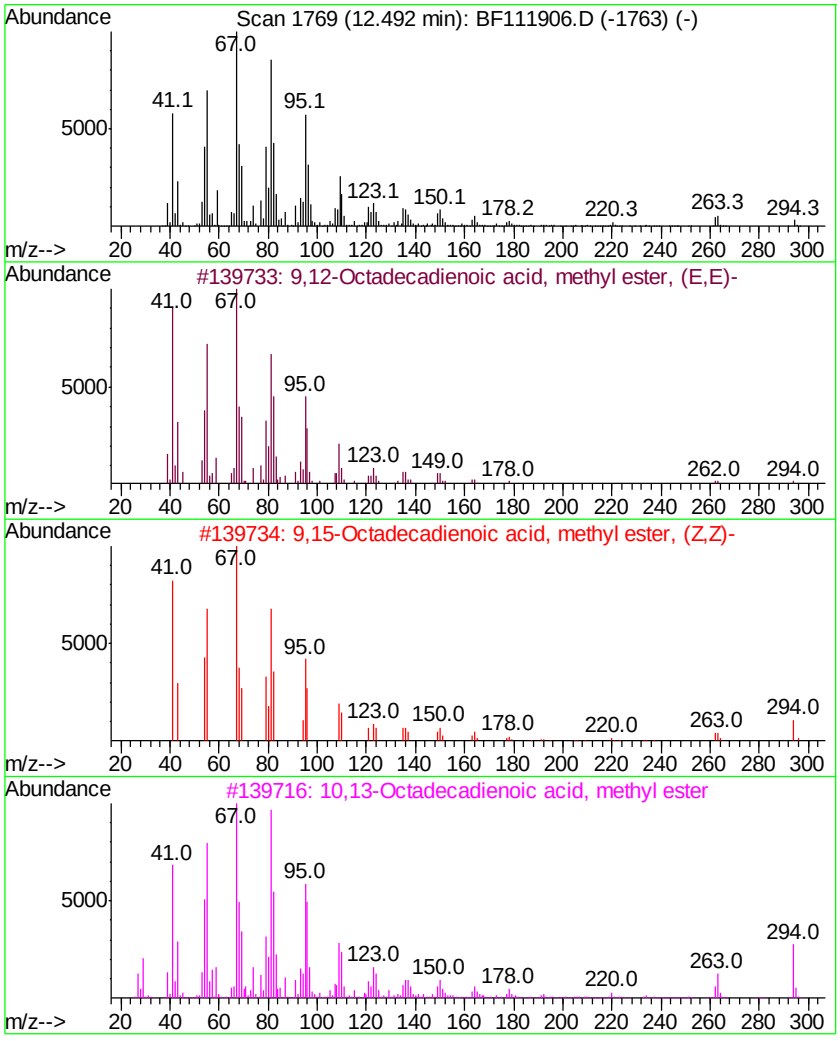
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

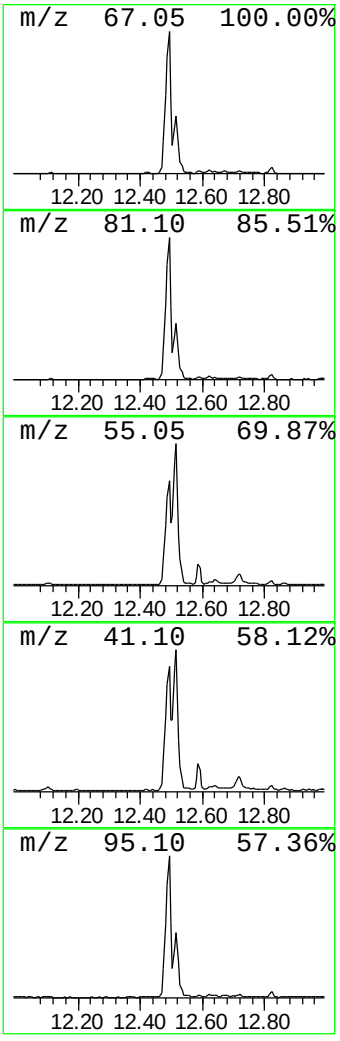
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	278.41 ng	13148000	Phenanthrene-d10	11.40

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

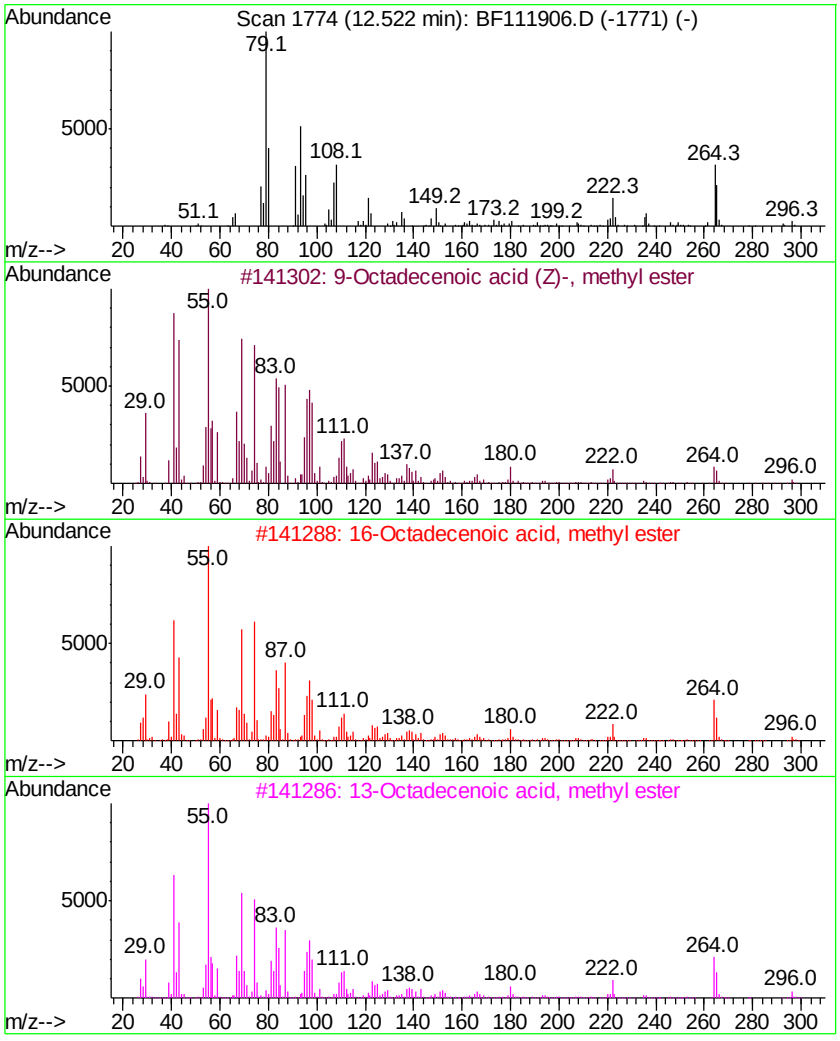
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

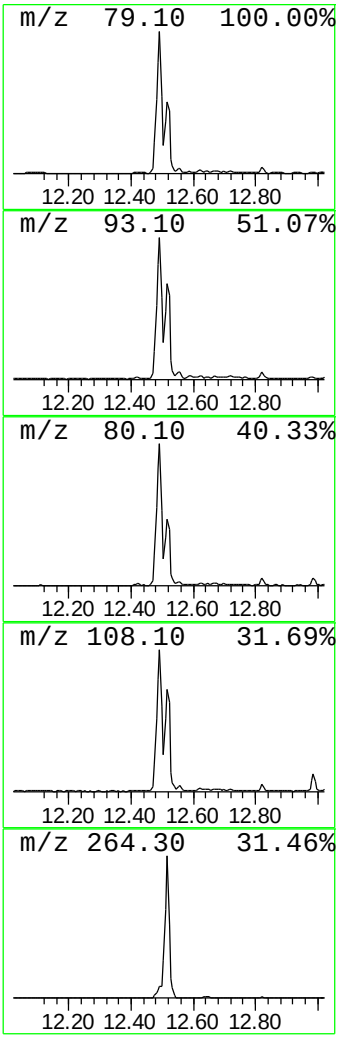
****

Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	200.33 ng	9460890	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

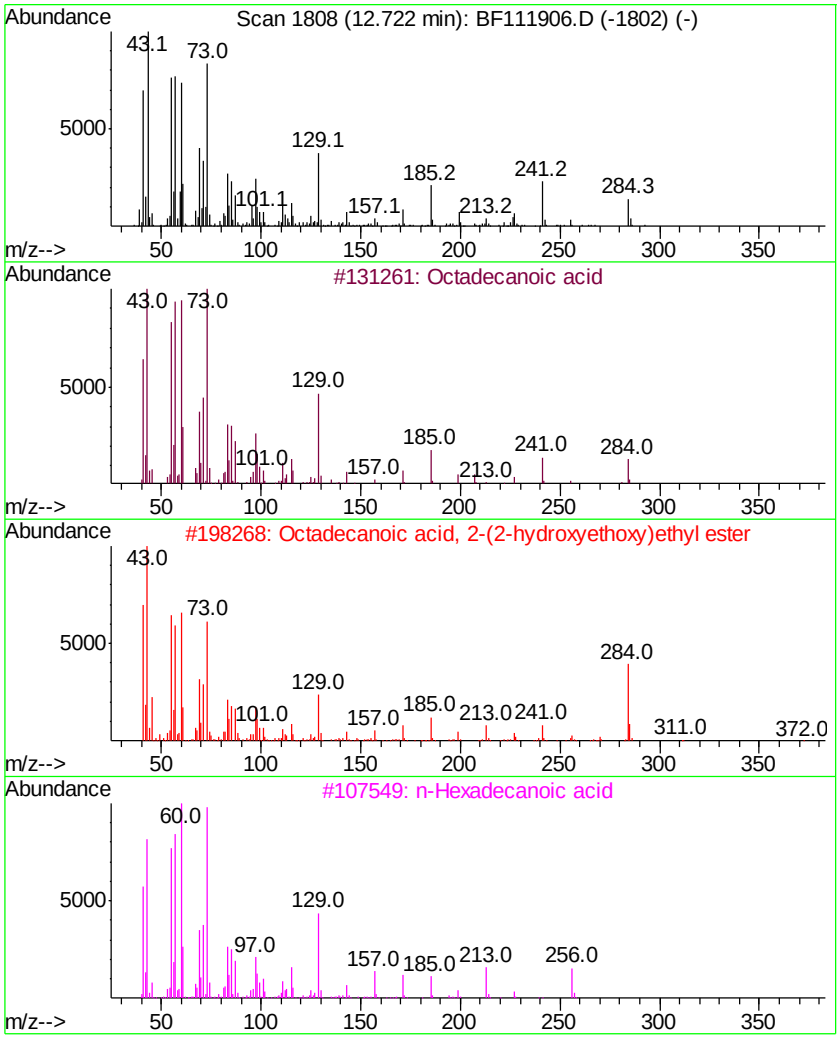
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

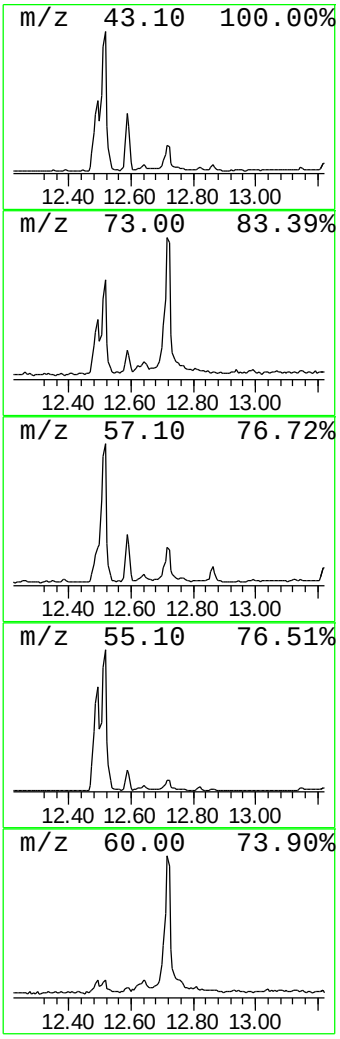
****

Peak Number 14 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	22.32 ng	1054030	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

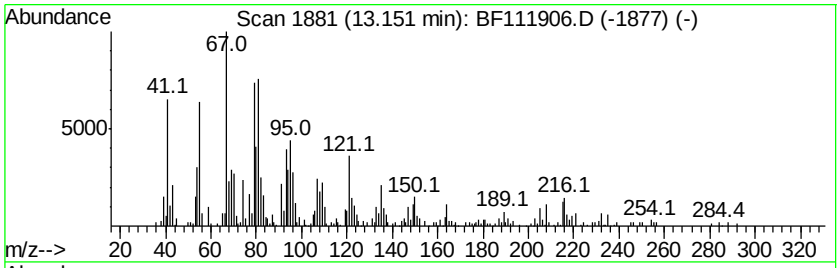
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

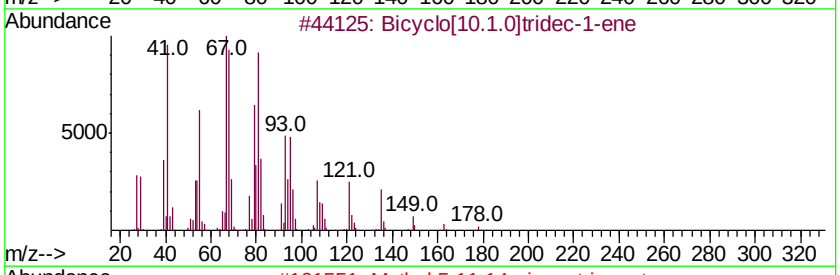
****

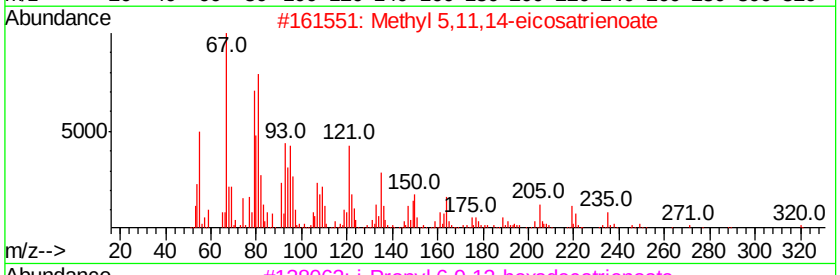
Peak Number 15 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 15

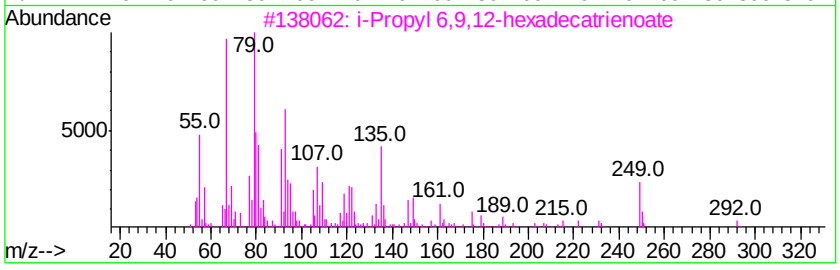
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	5.36 ng	291502	Chrysene-d12	14.04

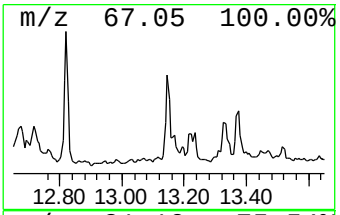
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	91
2	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
3	i-Propyl 6,9,12-hexadecatrienoate	292	C19H32O2	1000336-78-1	83
4	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	70
5	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	68

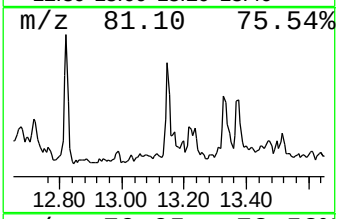


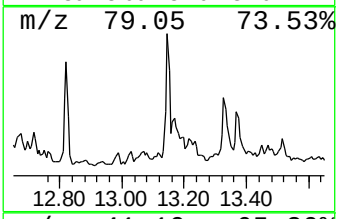


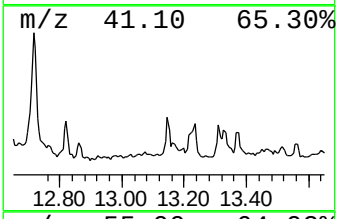


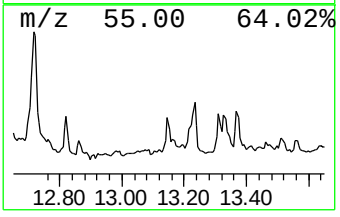












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

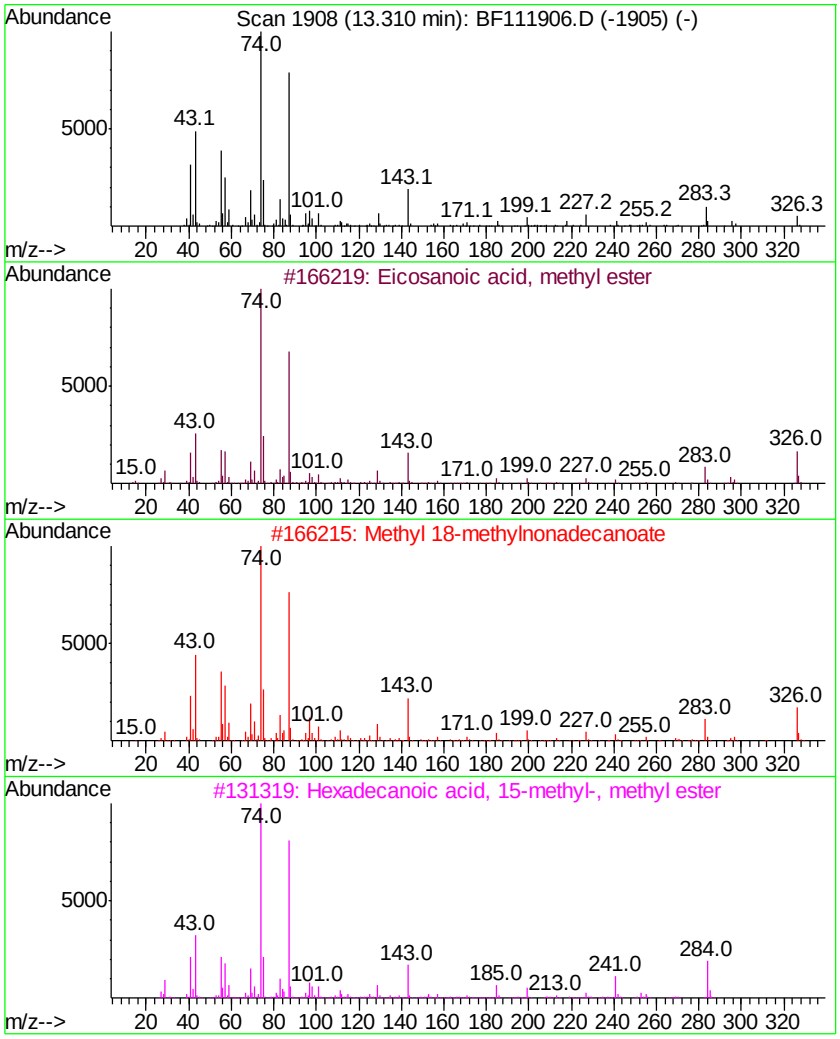
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

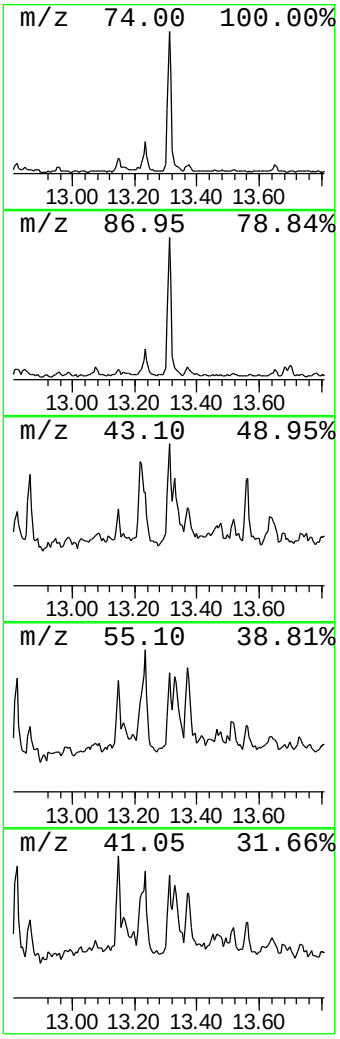
****

Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	4.58 ng	249267	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	94
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

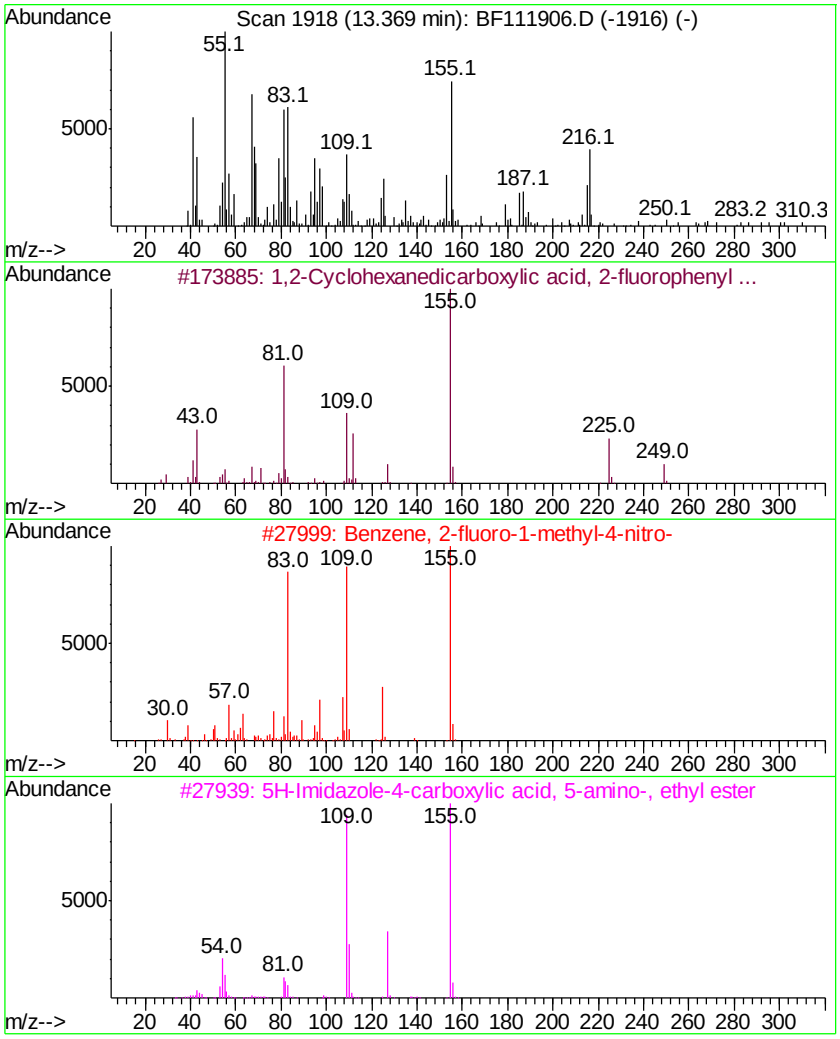
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

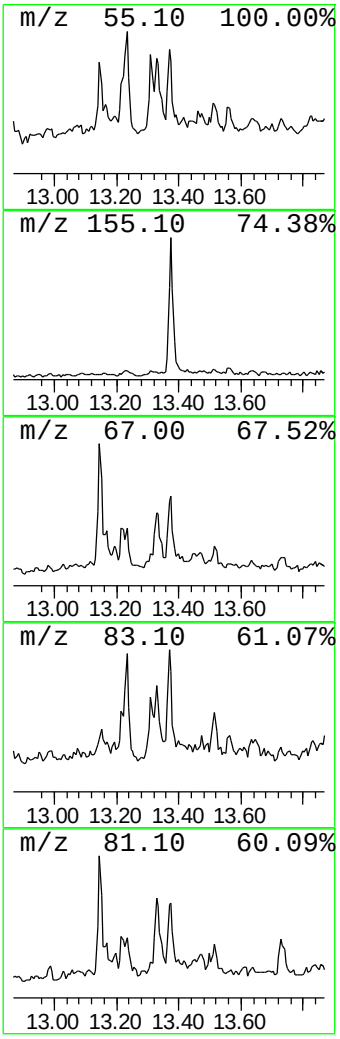
****

Peak Number 17 unknown13.37 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	4.30 ng	233770	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	336	C19H25FO4	1000339-78-2	35
2	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FNO2	001427-07-2	35
3	5H-Imidazole-4-carboxylic acid, ...	155	C6H9N3O2	1000303-21-9	35
4	1,2-Cyclohexanedicarboxylic acid...	372	C18H22Cl2O4	1000339-79-8	35
5	4-Nitrocatechol	155	C6H5NO4	003316-09-4	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

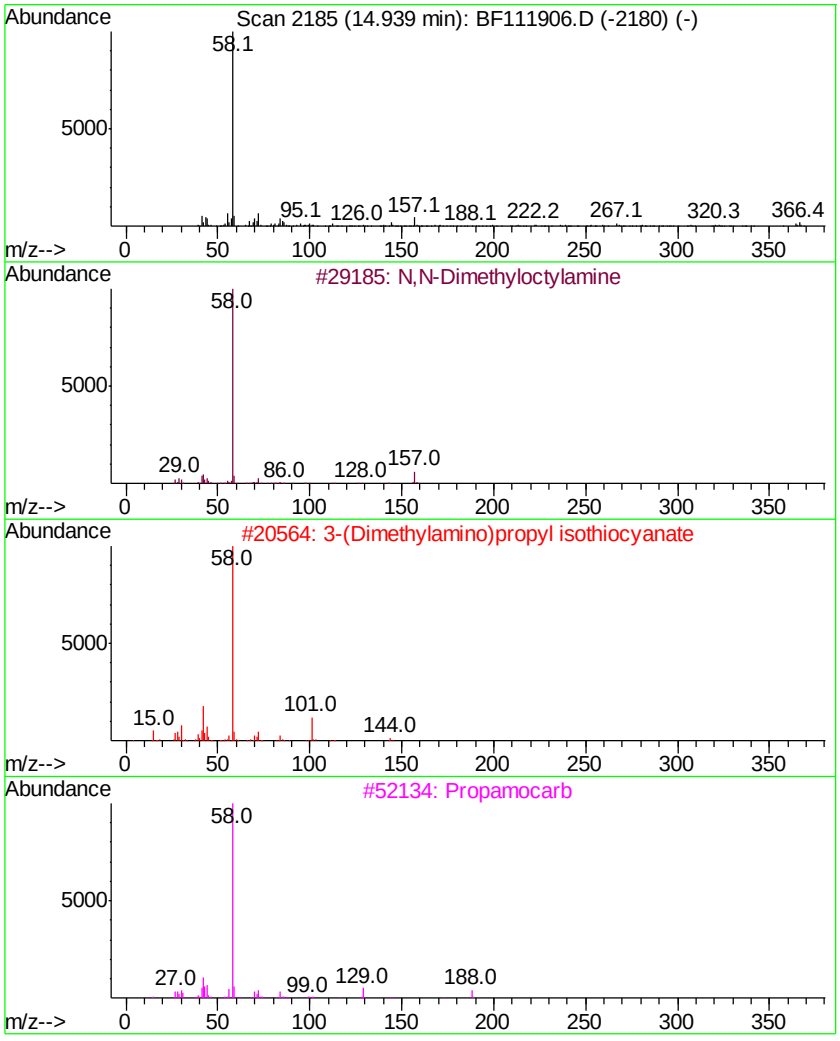
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

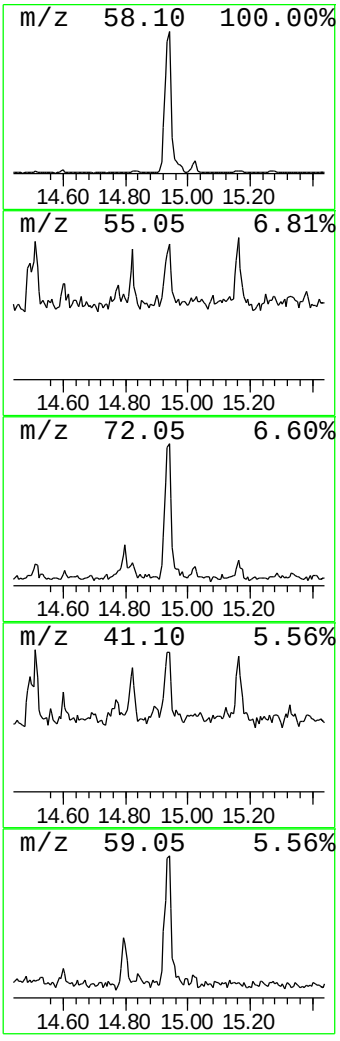
****

Peak Number 18 N,N-Dimethyloctylamine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	9.82 ng	492708	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	Propamocarb	188	C9H20N2O2	024579-73-5	72
4	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
5	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

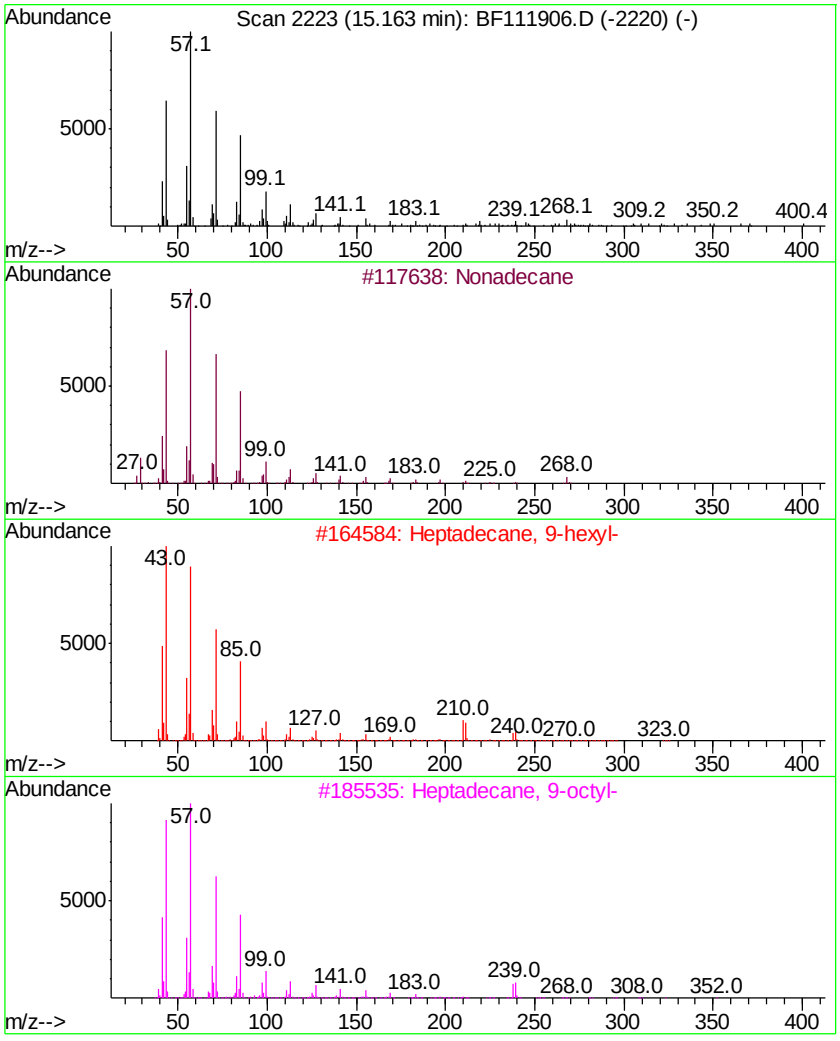
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

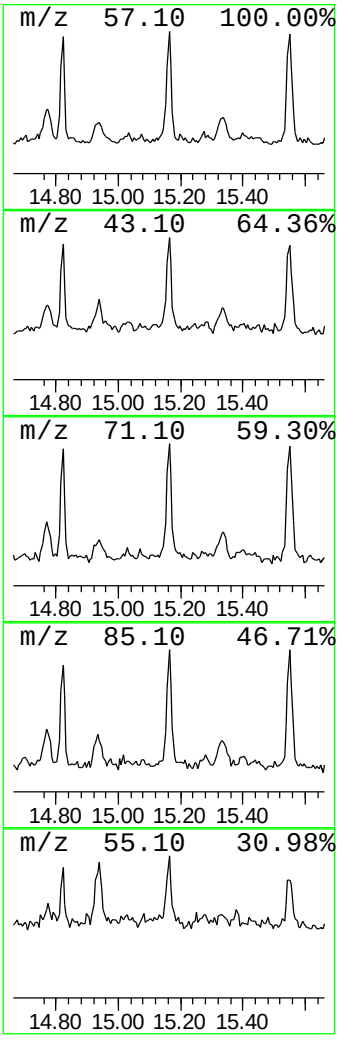
****

Peak Number 19 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	4.25 ng	213409	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Docosane	310	C22H46	000629-97-0	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010819\
Data File : BF111906.D
Acq On : 8 Jan 2019 14:53
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-010419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
unknown6.66	6.66	32.9	ng	1516550	1	6.88	921704	20.0
Tetradecane	9.32	6.1	ng	305376	3	9.92	1001940	20.0
Hexadecane	9.85	5.9	ng	293348	3	9.92	1001940	20.0
Bacchotricuneatin c	10.35	6.8	ng	339018	3	9.92	1001940	20.0
Heptadecane	10.82	10.2	ng	479960	4	11.40	944513	20.0
Octadecane	11.27	6.4	ng	300206	4	11.40	944513	20.0
Dodecane, 2-methy...	11.70	5.0	ng	234246	4	11.40	944513	20.0
Hexadecanoic acid...	11.80	93.3	ng	4407790	4	11.40	944513	20.0
n-Hexadecanoic acid	11.93	23.8	ng	1122140	4	11.40	944513	20.0
Docosane	12.10	6.4	ng	300523	4	11.40	944513	20.0
9,12-Octadecadien...	12.49	278.4	ng	13148000	4	11.40	944513	20.0
9-Octadecenoic ac...	12.52	200.3	ng	9460890	4	11.40	944513	20.0
Octadecanoic acid	12.72	22.3	ng	1054030	4	11.40	944513	20.0
Bicyclo[10.1.0]tr...	13.15	5.4	ng	291502	5	14.04	1088060	20.0
Eicosanoic acid, ...	13.31	4.6	ng	249267	5	14.04	1088060	20.0
unknown13.37	13.37	4.3	ng	233770	5	14.04	1088060	20.0
N,N-Dimethyloctyl...	14.94	9.8	ng	492708	6	15.53	1003790	20.0
Nonadecane	15.16	4.3	ng	213409	6	15.53	1003790	20.0