LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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	5.522	580	584	594	rBV	1247955	1113731	9.83%	2.357%
2	6.528	751	755	765	rBV	1216209	1048496	9.25%	2.219%
3	6.663	774	778	782	rBV	1416938	1134282	10.01%	2.400%
4	6.887	813	816	820	rBV	882205	764218	6.75%	1.617%
5	7.045	839	843	846	rBV	1108253	874643	7.72%	1.851%
6	7.445	903	911	914	rBV	643624	619241	5.47%	1.310%
7	8.169	1029	1034	1038	rBV	975508	975325	8.61%	2.064%
8	8.763	1132	1135	1139	rBV	237690	201277	1.78%	0.426%
9	9.245	1213	1217	1220	rBV	1014843	807128	7.12%	1.708%
10	9.328	1227	1231	1236	rBV	247507	221552	1.96%	0.469%
11	9.633	1281	1283	1288	rBV2	124722	175292	1.55%	0.371%
12	9.857	1318	1321	1324	rVB	275898	208869	1.84%	0.442%
13	9.928	1329	1333	1337	rVB	962163	810510	7.15%	1.715%
14	10.357	1400	1406	1409	rBV	323452	276324	2.44%	0.585%
15	10.581	1438	1444	1450	rVB	94500	146847	1.30%	0.311%
16	10.716	1461	1467	1470	rBV	841109	741718	6.55%	1.570%
17	10.828	1483	1486	1492	rBV	300544	315380	2.78%	0.667%
18	11.280	1559	1563	1565	rBV	235197	213530	1.88%	0.452%
19	11.310	1565	1568	1574	rVB	130725	157826	1.39%	0.334%
20	11.416	1582	1586	1588	rBV	878699	789218	6.97%	1.670%
21	11.704	1632	1635	1637	rBV	250952	193151	1.70%	0.409%
22	11.804	1648	1652	1655	rBV	4649631	3902605	34.45%	8.258%
23	11.939	1672	1675	1678	rVB2	308211	264513	2.33%	0.560%
24	12.110	1700	1704	1708	rVB	203209	198840	1.76%	0.421%
25	12.498	1765	1770	1772	rBV	9062651	11329831	100.00%	23.975%
26	12.522	1772	1774	1780	rVV	9878431	10099531	89.14%	21.372%
27	12.598	1783	1787	1790	rBV	2164493	1759857	15.53%	3.724%
28	12.627	1790	1792	1794	rBV	405815	346124	3.05%	0.732%
29	12.651	1794	1796	1798	rVB	239142	189588	1.67%	0.401%
30	12.722	1806	1808	1814	rVB4	105198	122961	1.09%	0.260%
31	12.827	1823	1826	1829	rBV2	386428	370179	3.27%	0.783%
32	12.857	1829	1831	1833	rBV	150488	139357	1.23%	0.295%
33	12.998	1851	1855	1858	rBV	1247117	1003303	8.86%	2.123%
34	13.157	1879	1882	1884	rBV	301433	284571	2.51%	0.602%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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	13.180	1884	1886	1891	rVV3	167099	277166	2.45%	0.587%
36	13.245	1891	1897	1903	rVB3	341751	625514	5.52%	1.324%
37	13.322	1907	1910	1911	rBV	232510	210574	1.86%	0.446%
38	13.339	1911	1913	1917	rVB2	266768	265256	2.34%	0.561%
39	13.380	1917	1920	1923	rBV	309067	262424	2.32%	0.555%
40	13.745	1978	1982	1989	rVB5	109476	180203	1.59%	0.381%
41	13.898	2004	2008	2011	rVB2	122565	144673	1.28%	0.306%
42	13.986	2020	2023	2026	rBV	238973	256581	2.26%	0.543%
43	14.051	2031	2034	2037	rVB	949792	946938	8.36%	2.004%
44	14.216	2059	2062	2071	rVB	167431	202649	1.79%	0.429%
45	14.498	2107	2110	2112	rBV2	117873	155426	1.37%	0.329%
46	14.827	2164	2166	2171	rVB	139738	133331	1.18%	0.282%
47	14.945	2182	2186	2191	rBV	264915	410556	3.62%	0.869%
48	15.174	2222	2225	2229	rVB	171208	204147	1.80%	0.432%
49	15.539	2283	2287	2298	rVB2	485354	813570	7.18%	1.722%
50	15.692	2310	2313	2322	rBV10	76867	176439	1.56%	0.373%
51	16.704	2483	2485	2490	rBV5	109408	190790	1.68%	0.404%

Sum of corrected areas: 47256055

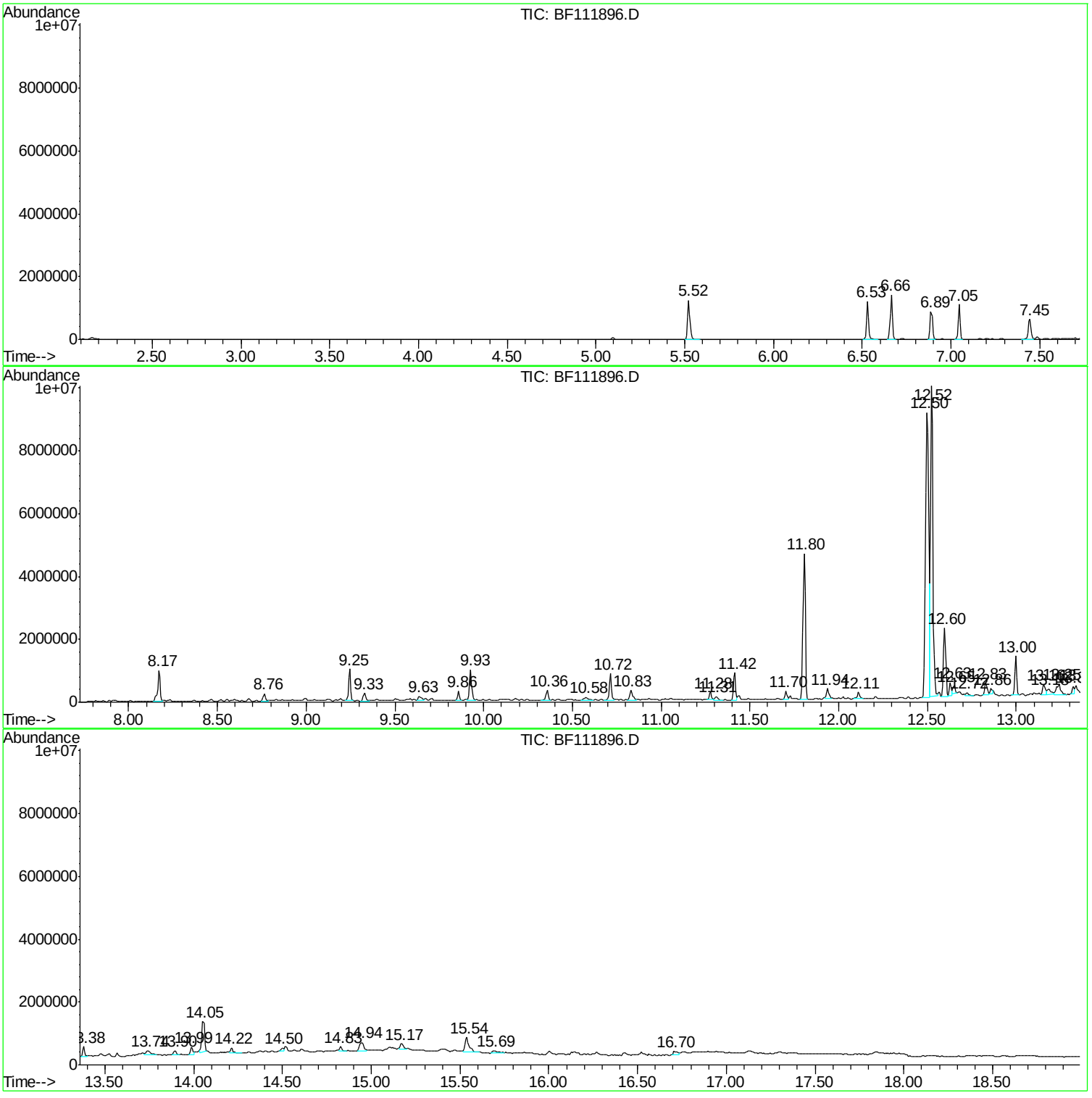
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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\BF010719\
Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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

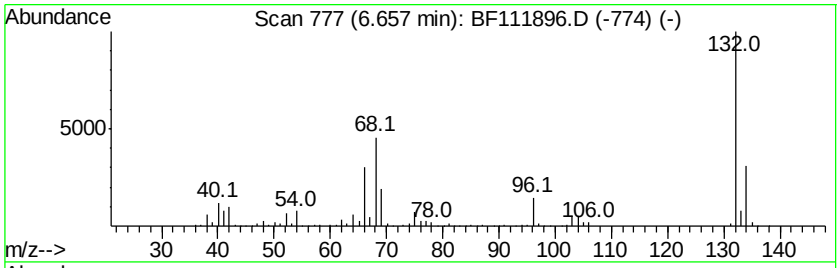
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

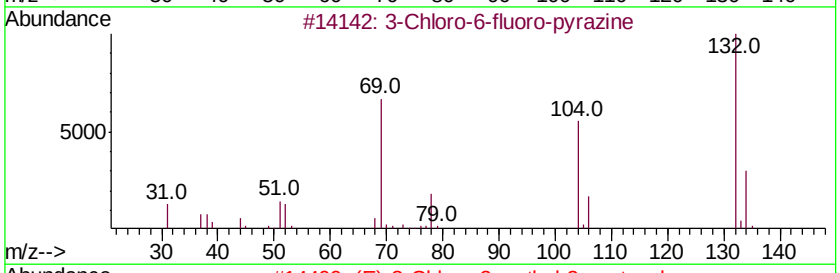
****

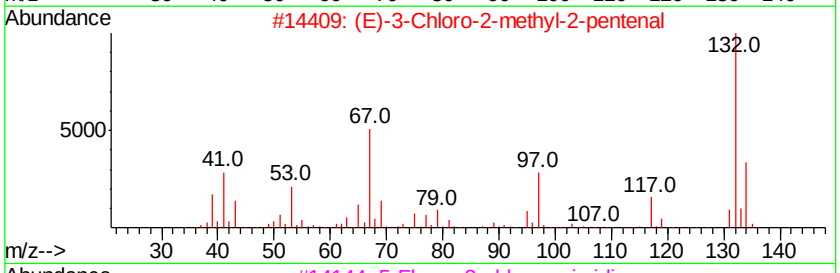
Peak Number 1 unknown6.66 Concentration Rank 4

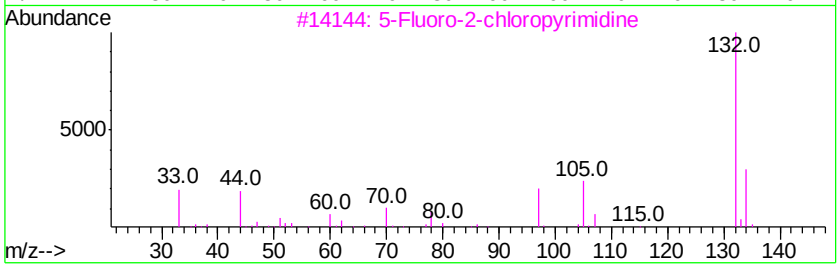
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	29.68 ng	1134280	1,4-Dichlorobenzene-d4	6.89

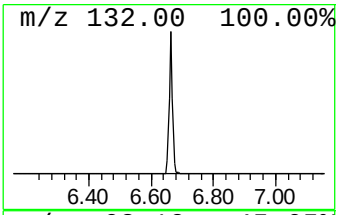
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9

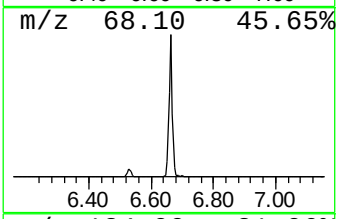


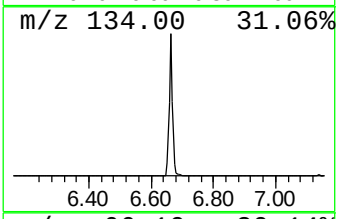


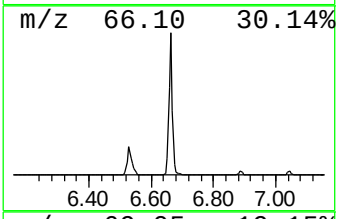


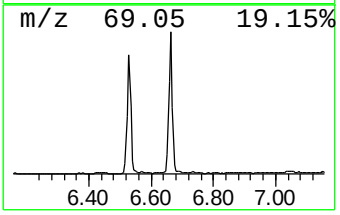












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

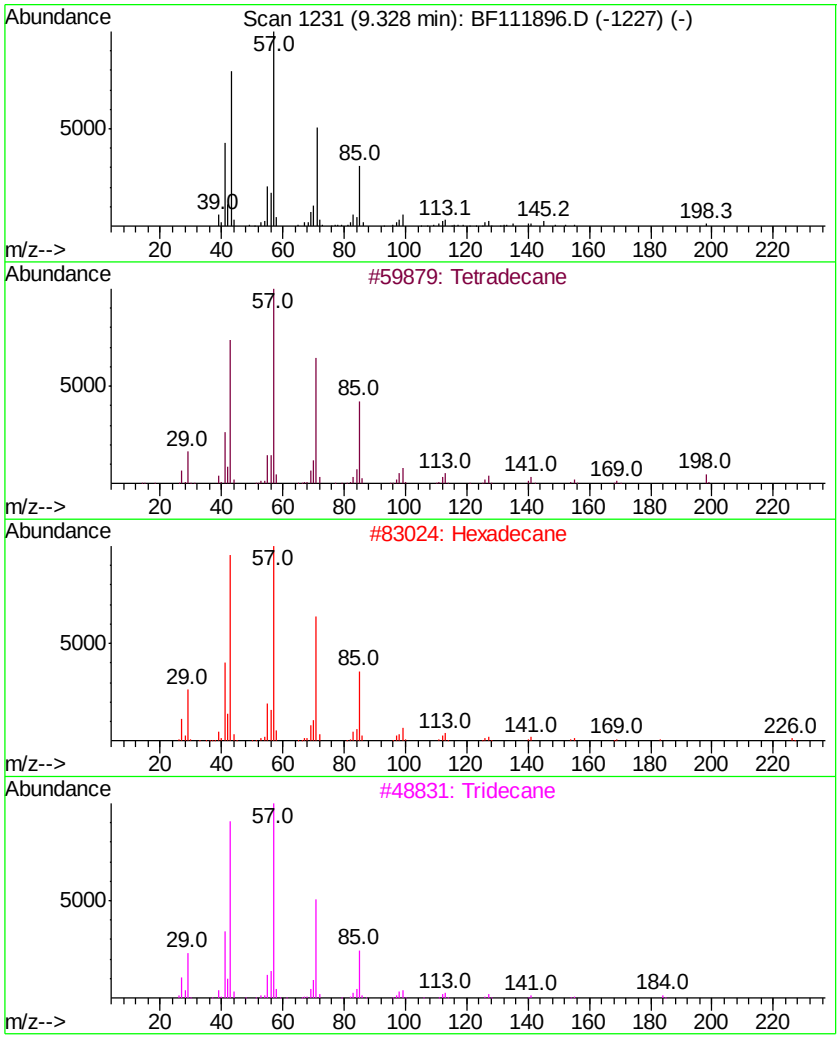
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

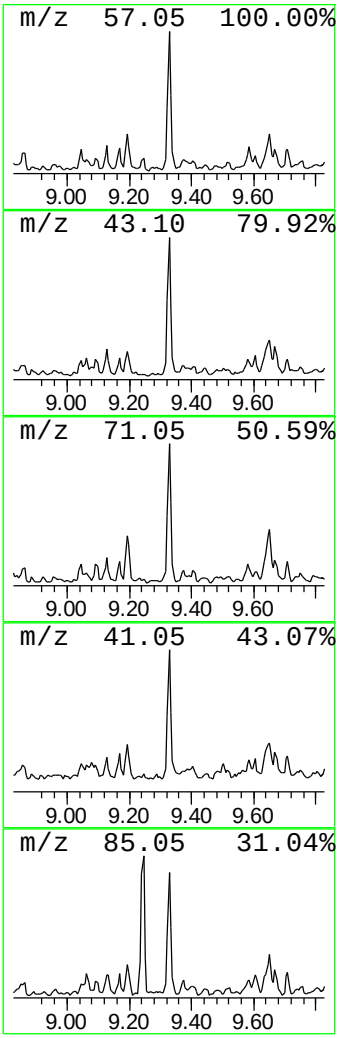
****

Peak Number 3 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	5.47 ng	221552	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	86
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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

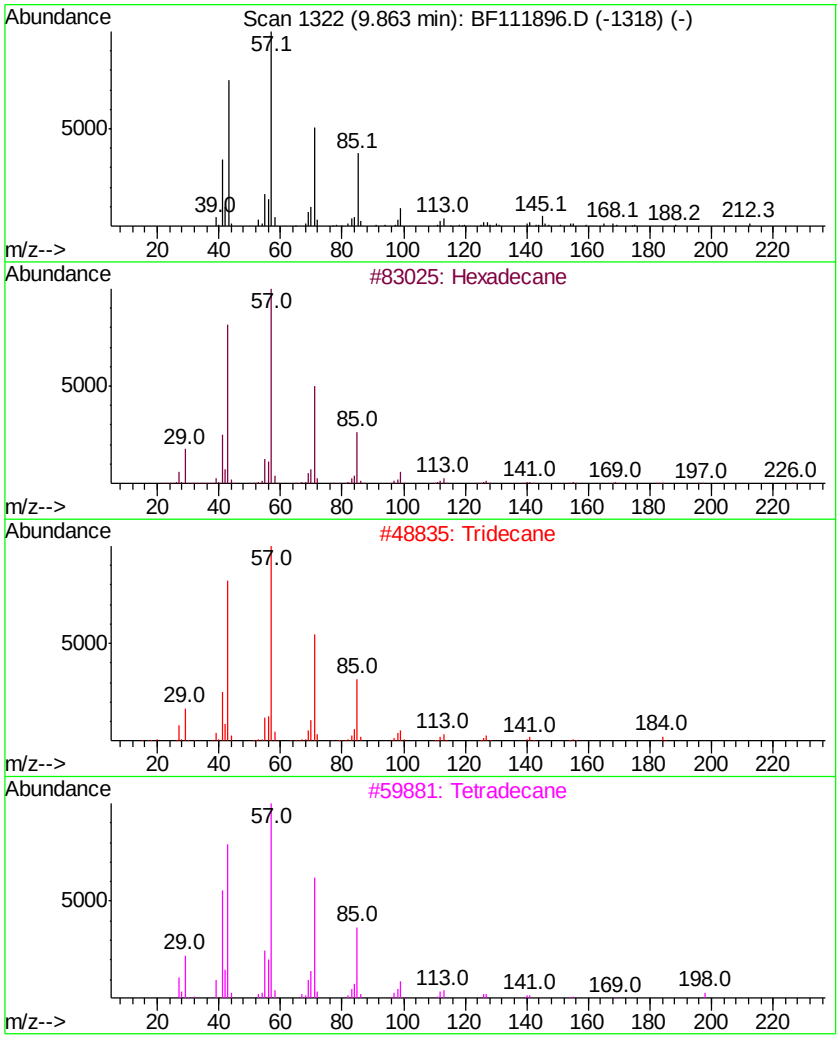
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

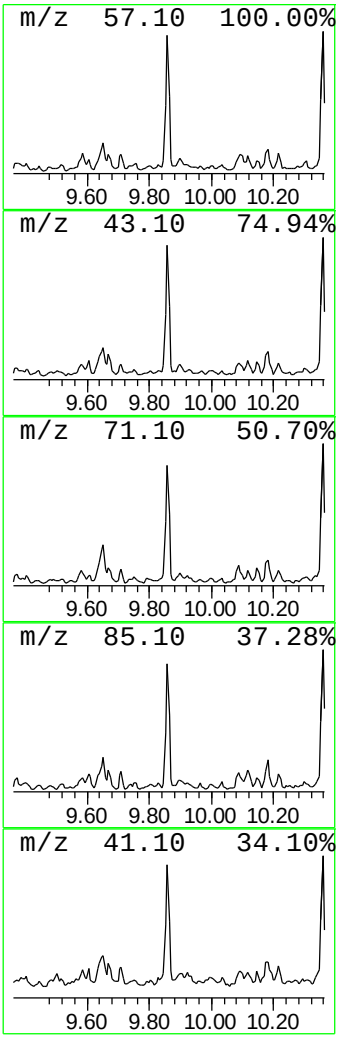
****

Peak Number 4 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	5.15 ng	208869	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetradecane	198	C14H30	000629-59-4	80
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	78
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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

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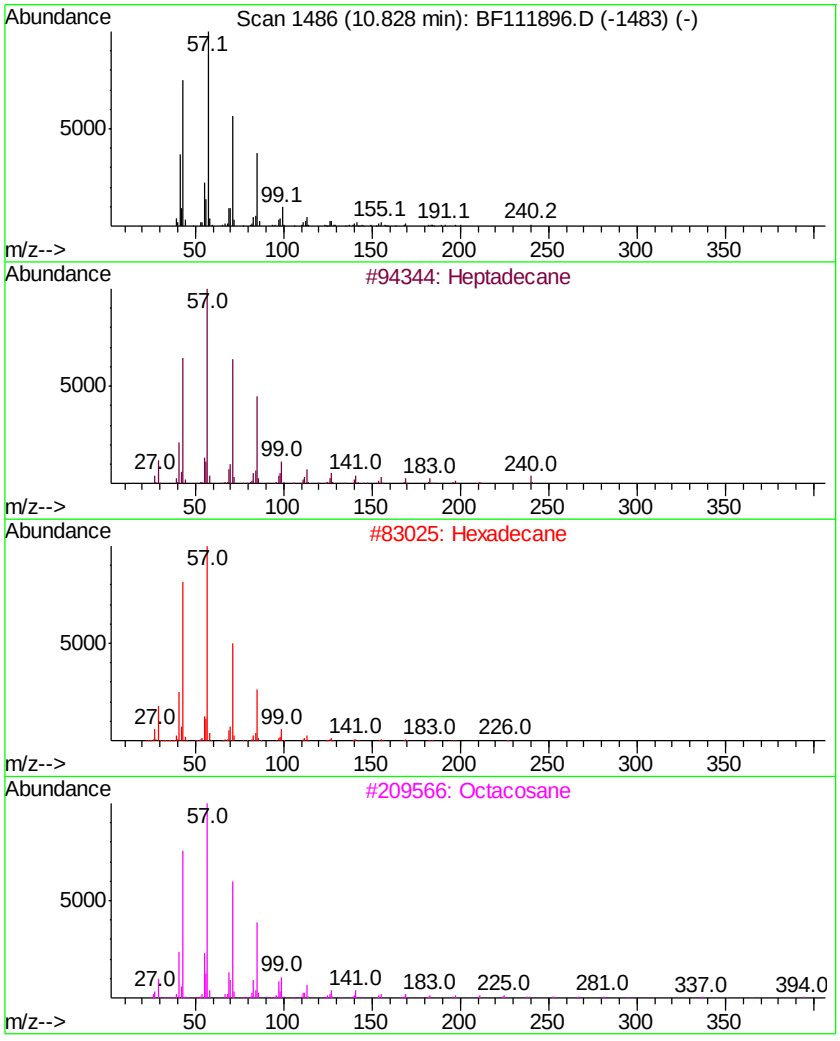
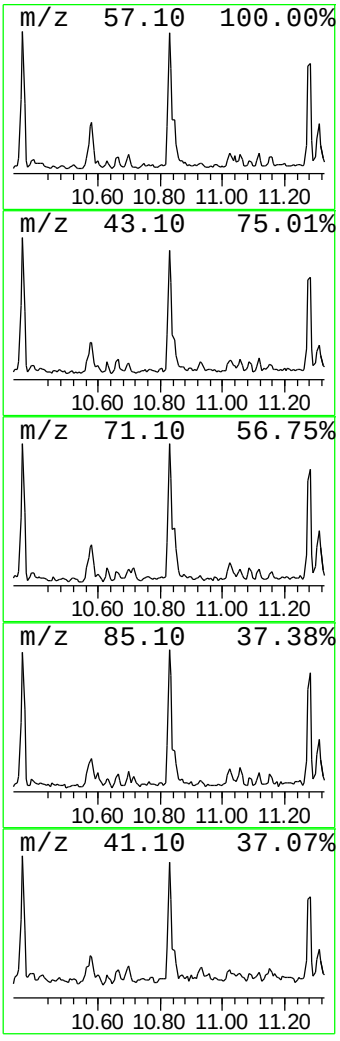
Peak Number 6 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	7.99 ng	315380	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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

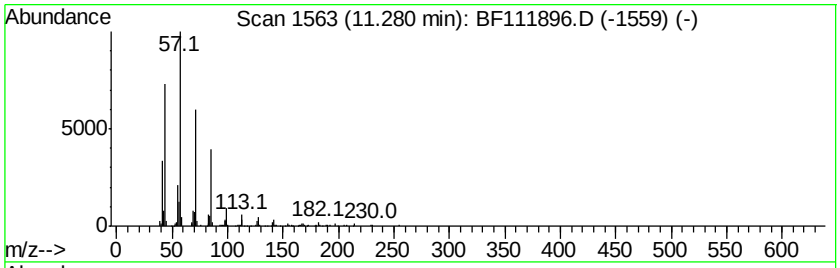
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

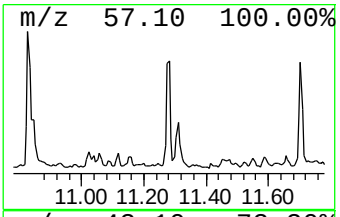
****

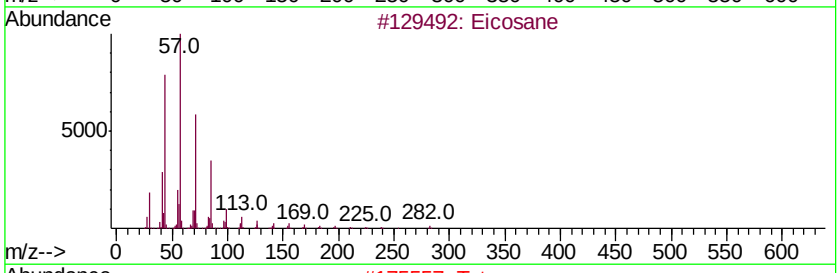
Peak Number 7 Eicosane Concentration Rank 17

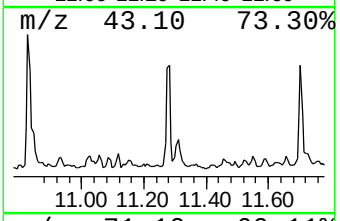
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	5.41 ng	213530	Phenanthrene-d10	11.42

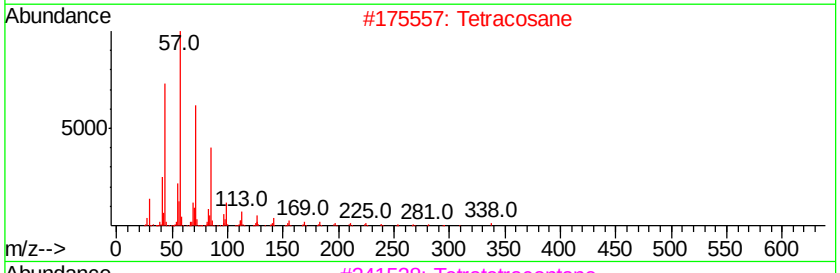
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane	198	C14H30	000629-59-4	90

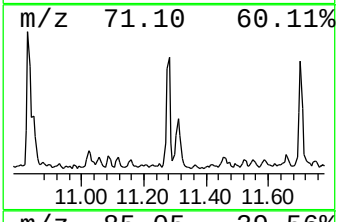


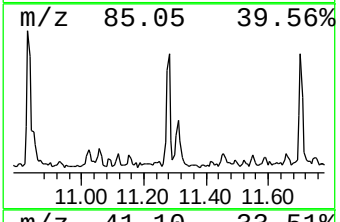


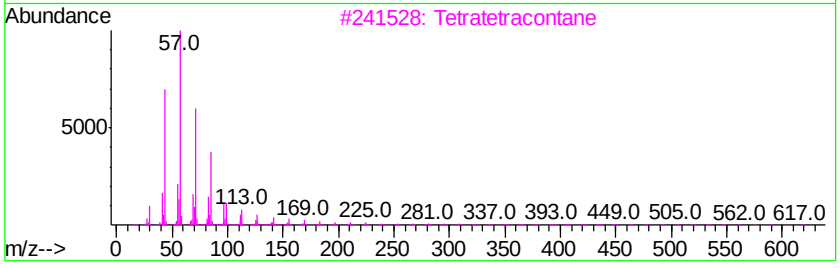


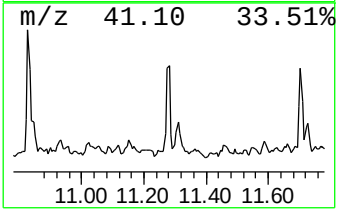












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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

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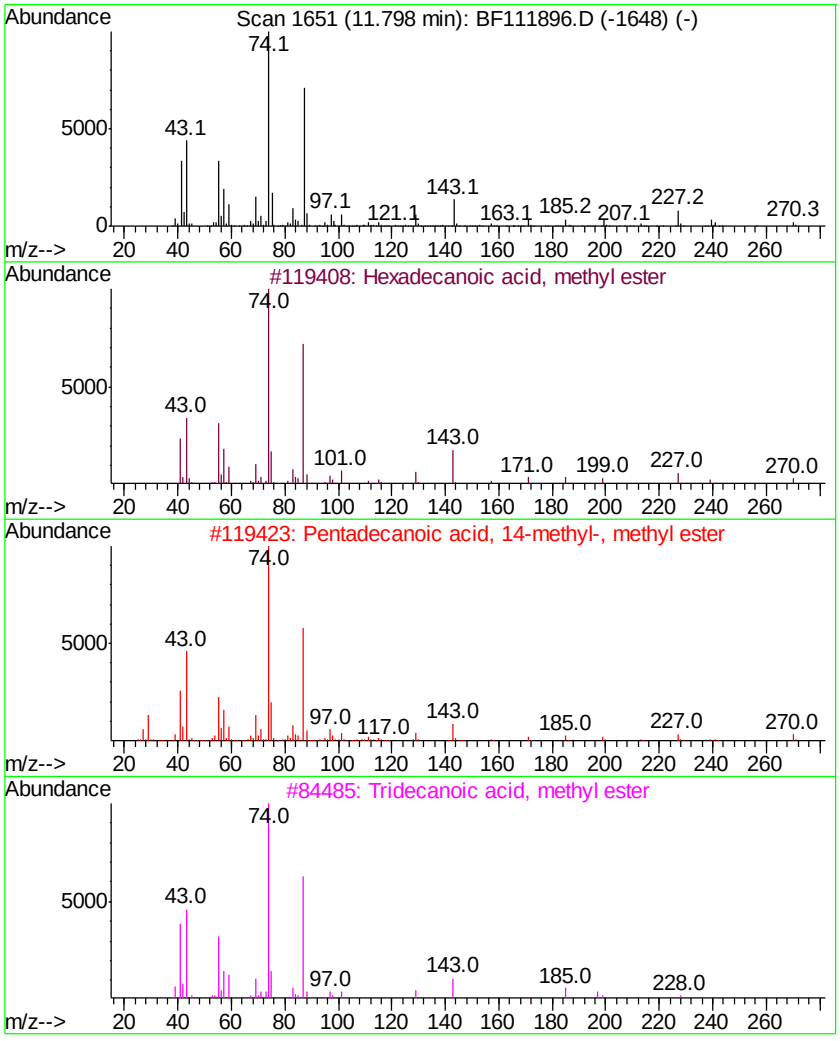
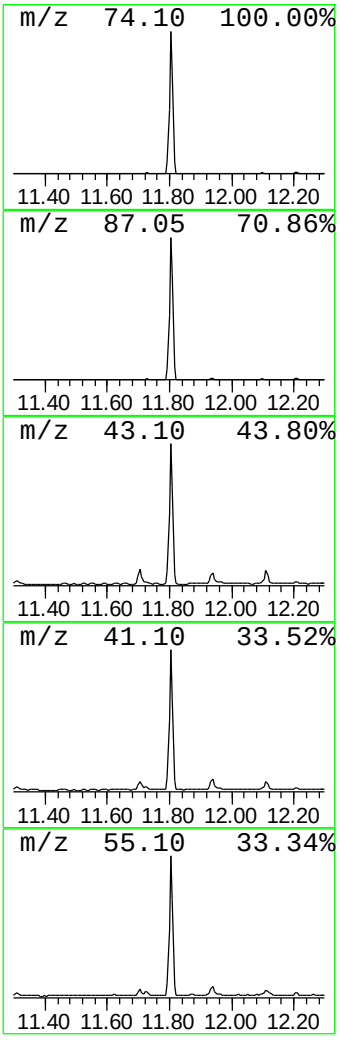
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	98.90 ng	3902610	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	97
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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

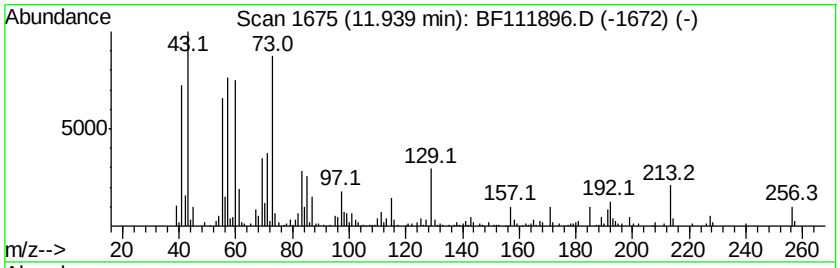
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

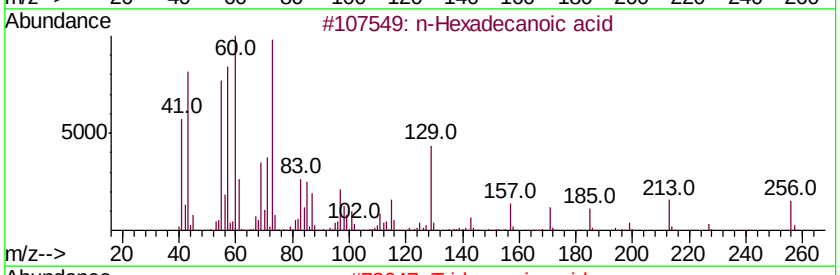
****

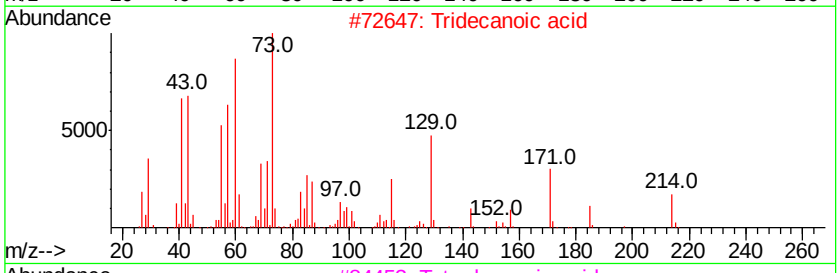
Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

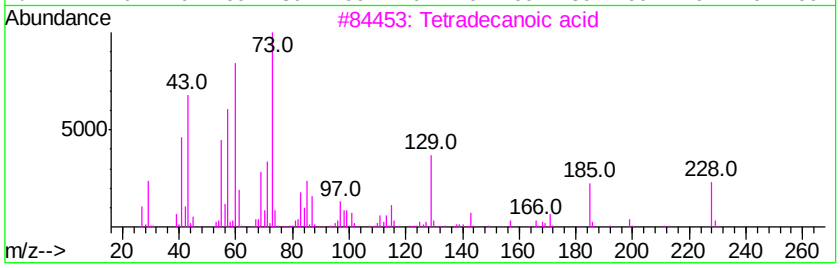
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	6.70 ng	264513	Phenanthrene-d10	11.42

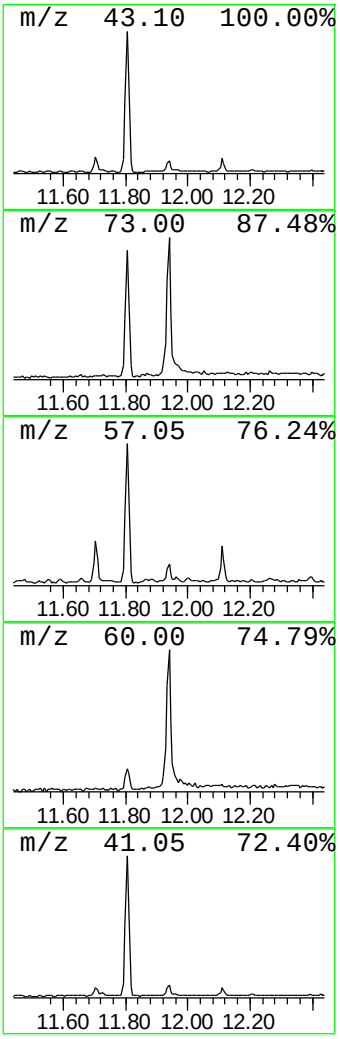
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50











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Sample : K1012-01 2X
Misc :
ALS Vial : 20 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

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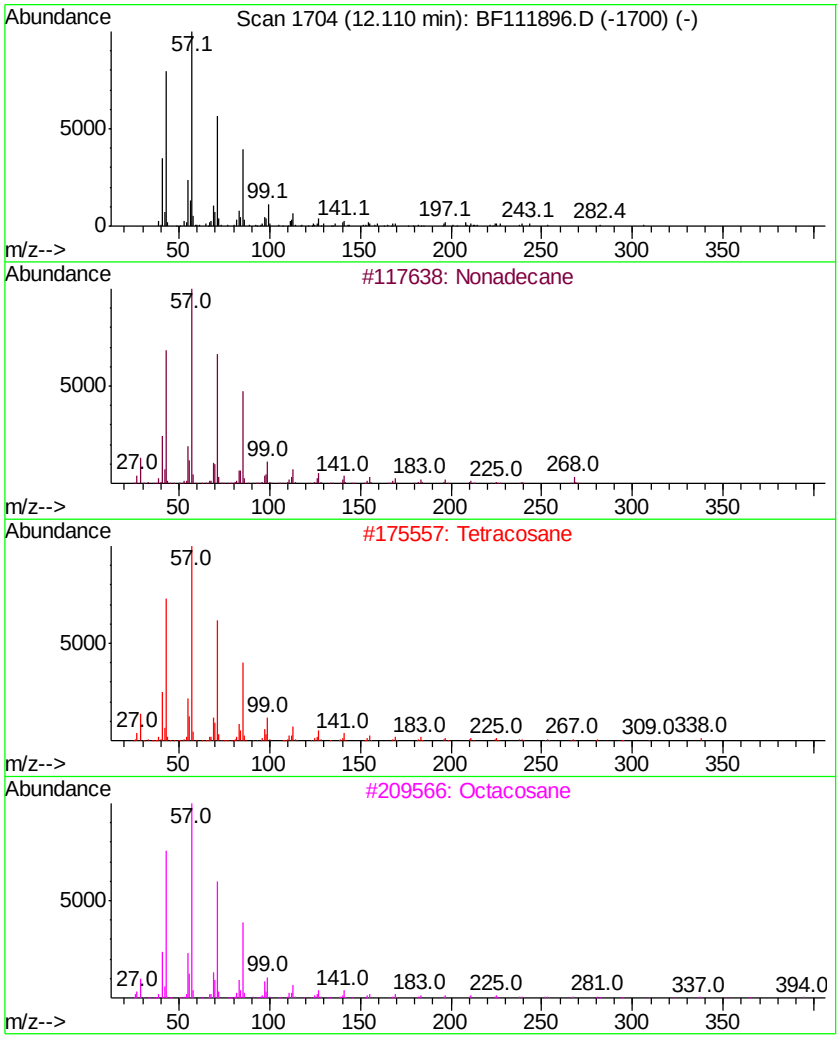
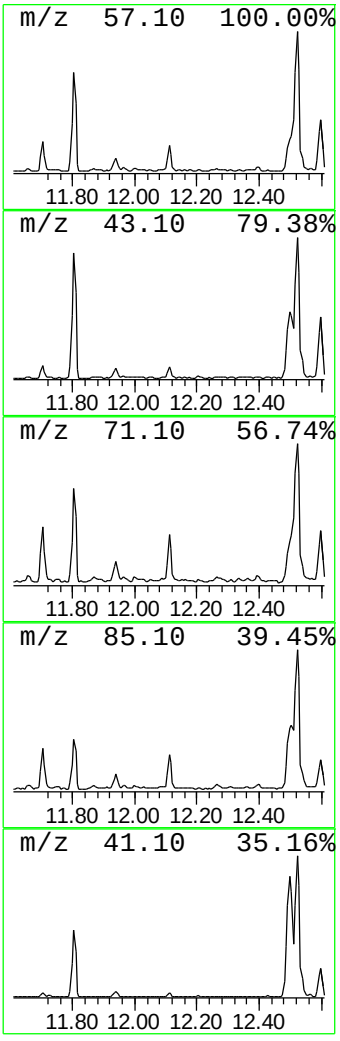
Peak Number 10 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	5.04 ng	198840	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Sample : K1012-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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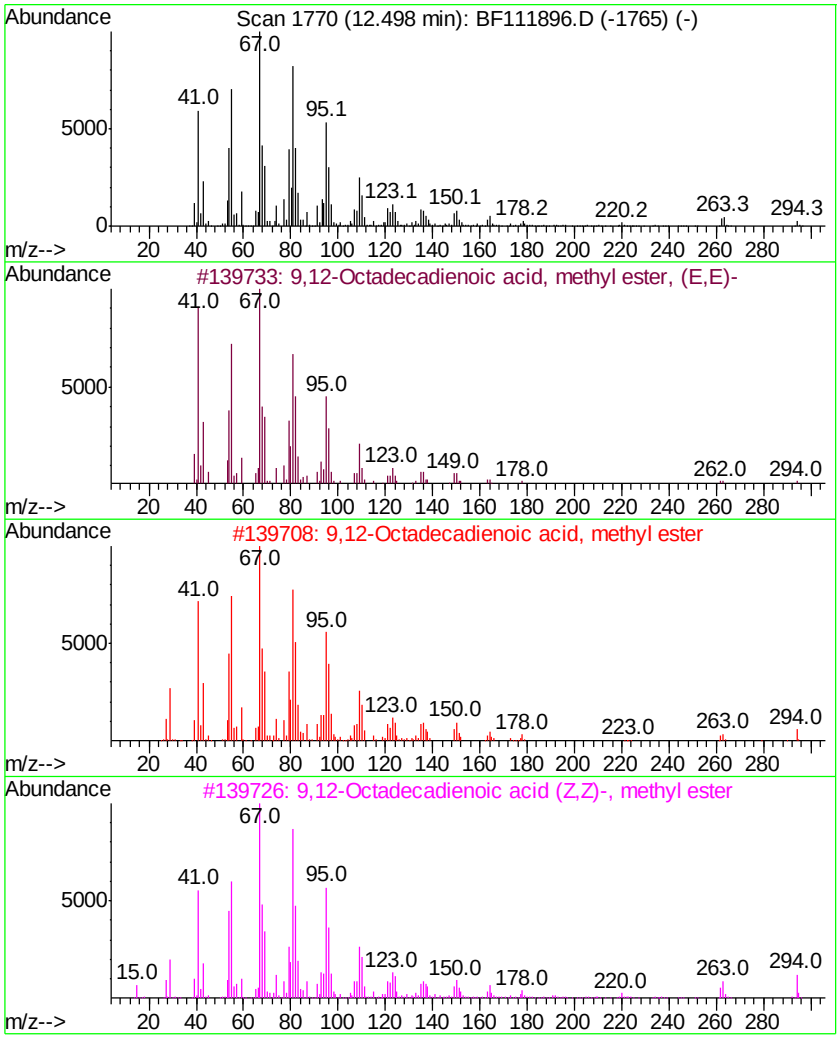
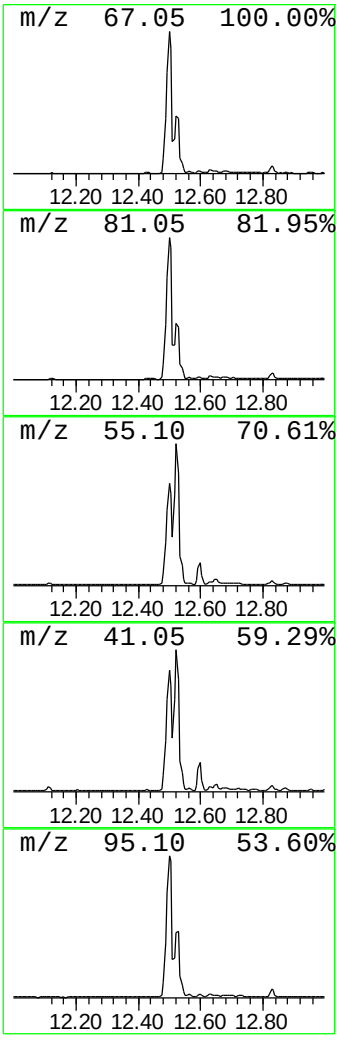
Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	287.12 ng	11329800	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99





Library Search Compound Report

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Sample : K1012-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId : EO-02-010419-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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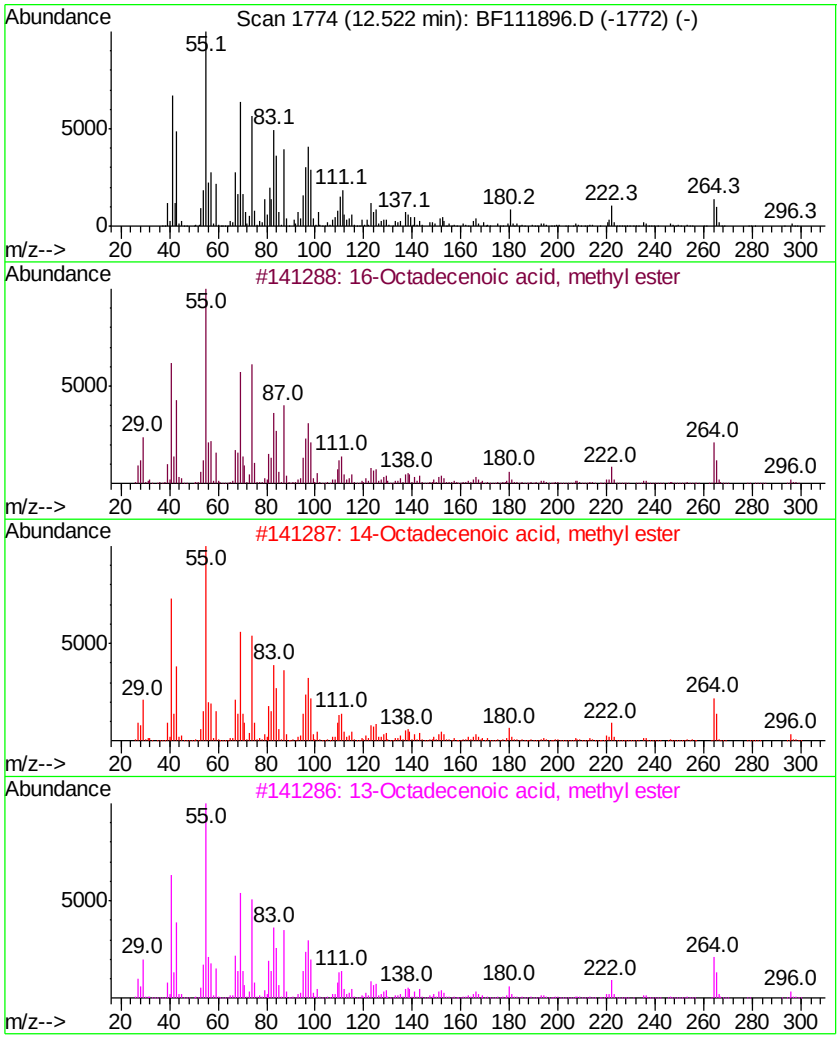
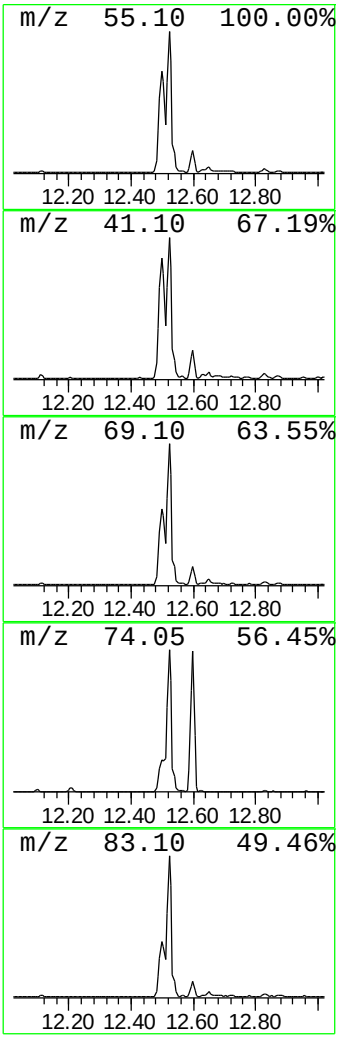
Peak Number 12 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	255.94 ng	10099500	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98





Library Search Compound Report

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Sample : K1012-01 2X
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ALS Vial : 20 Sample Multiplier: 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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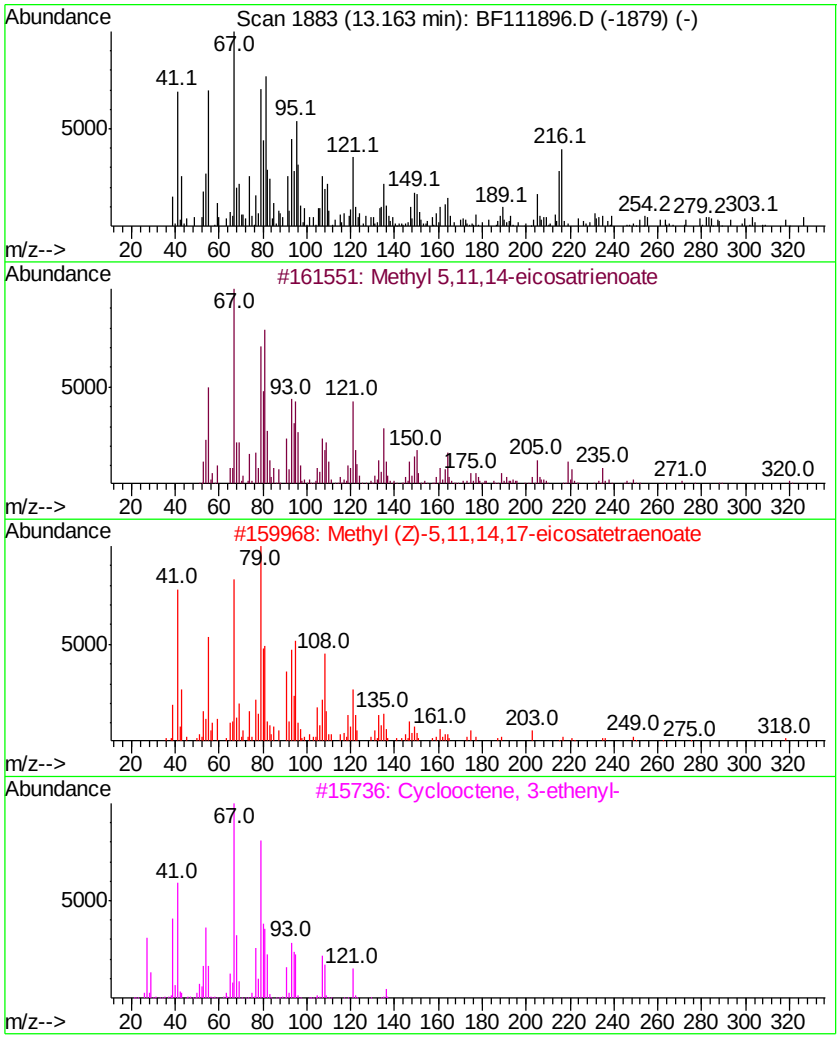
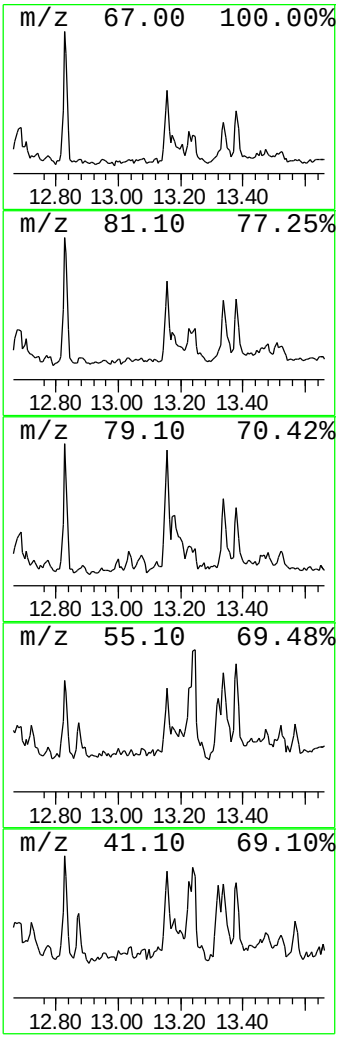
Peak Number 13 Methyl 5,11,14-eicosatrienoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	6.01 ng	284571	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	94
2	Methyl (Z)-5,11,14,17-eicosatetr...	318	C21H34O2	059149-01-8	86
3	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	60
4	Cyclooctene, 3-(1-methylethenyl)-	150	C11H18	061233-78-1	55
5	Butyl 6,9,12-hexadecatrienoate	306	C20H34O2	1000336-80-1	52





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Sample : K1012-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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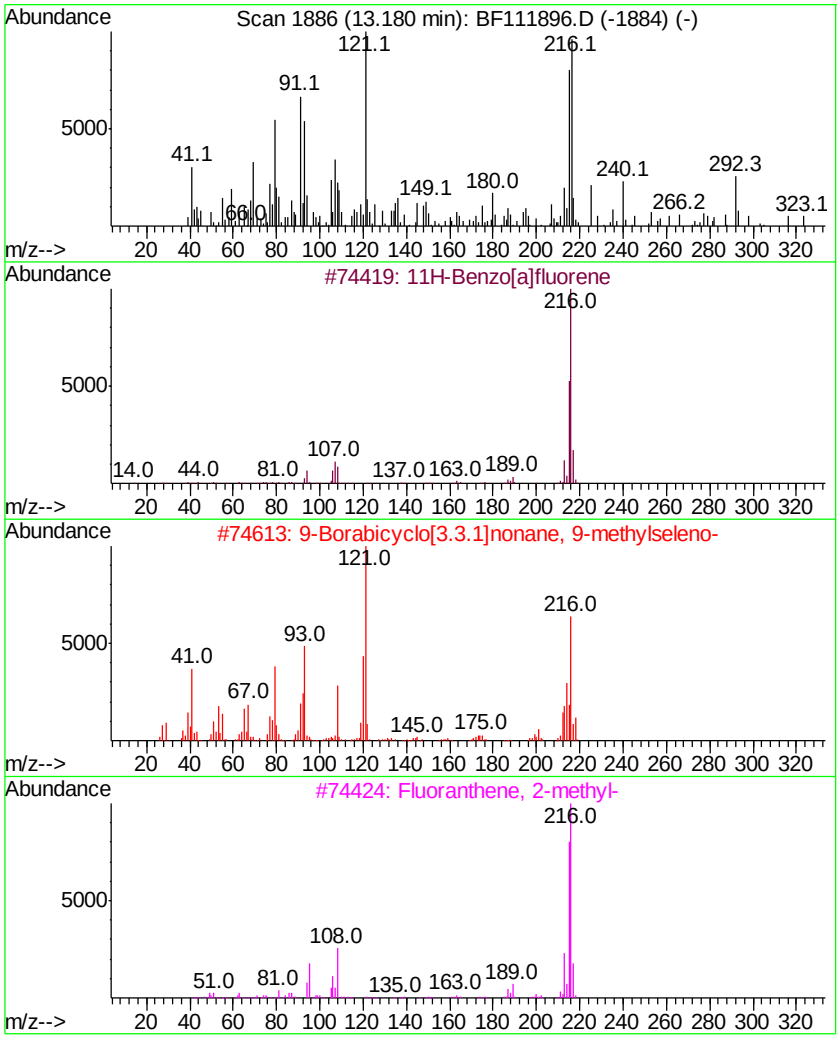
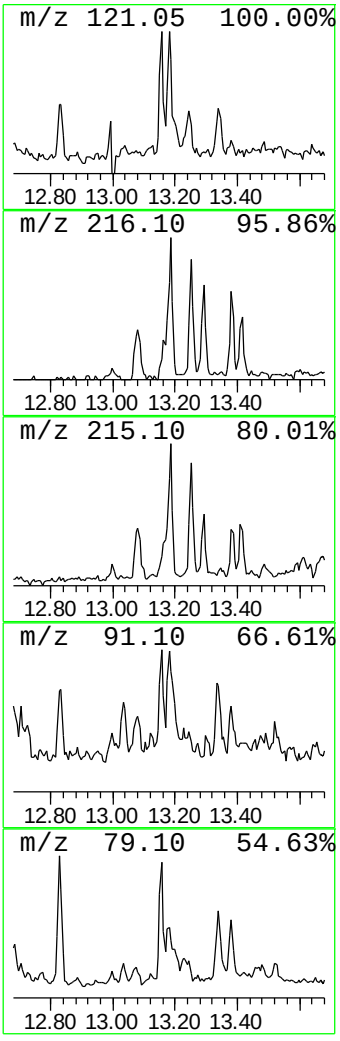
Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	5.85 ng	277166	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	78
2	9-Borabicyclo[3.3.1]nonane, 9-me...	216	C9H17BSe	1000158-32-0	60
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49





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Sample : K1012-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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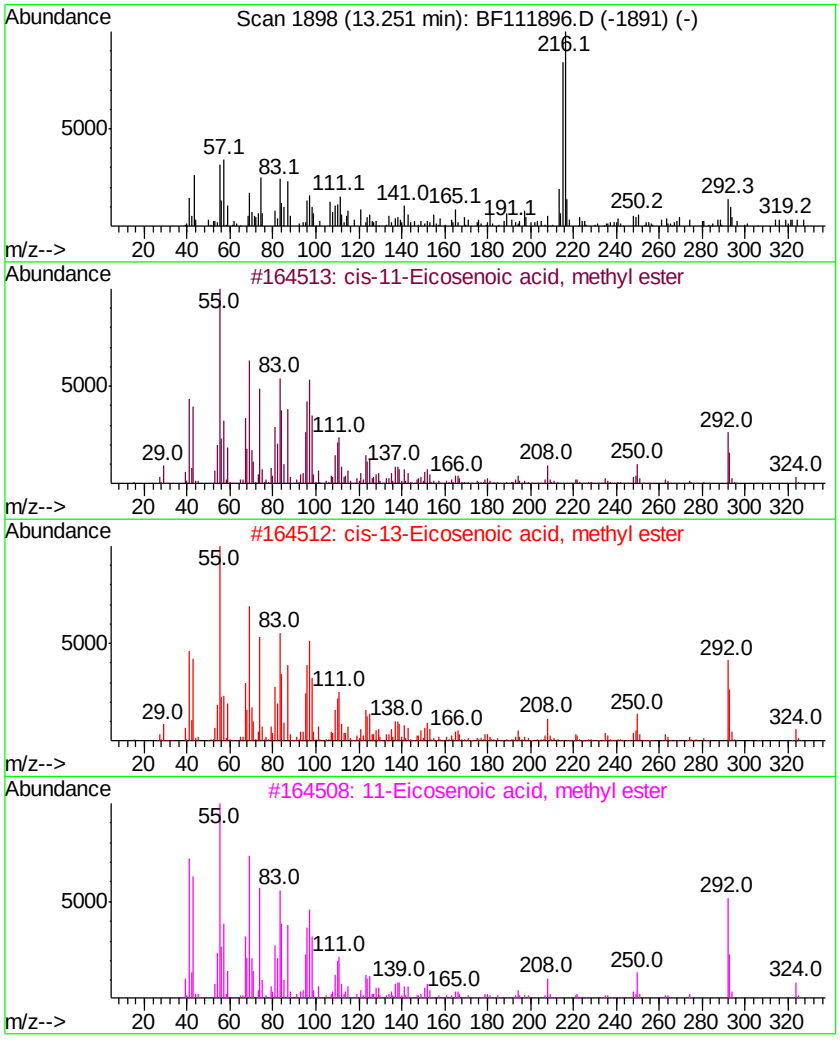
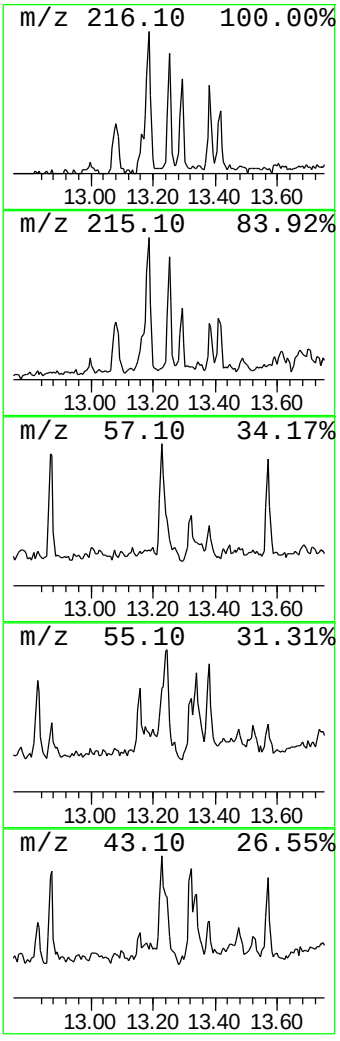
Peak Number 15 cis-11-Eicosenoic acid, met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	13.21 ng	625514	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	99
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
3	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
4	13-Docosenoic acid, methyl ester...	352	C23H44O2	001120-34-9	89
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	70





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Sample : K1012-01 2X
Misc :
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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

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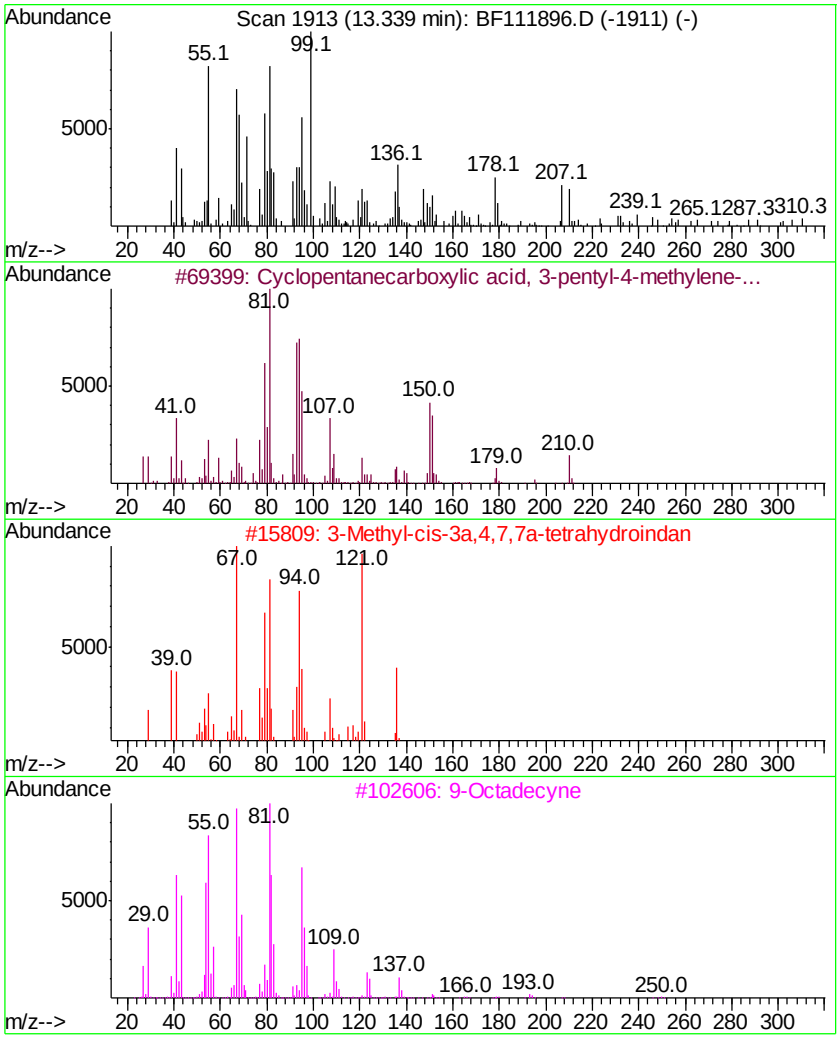
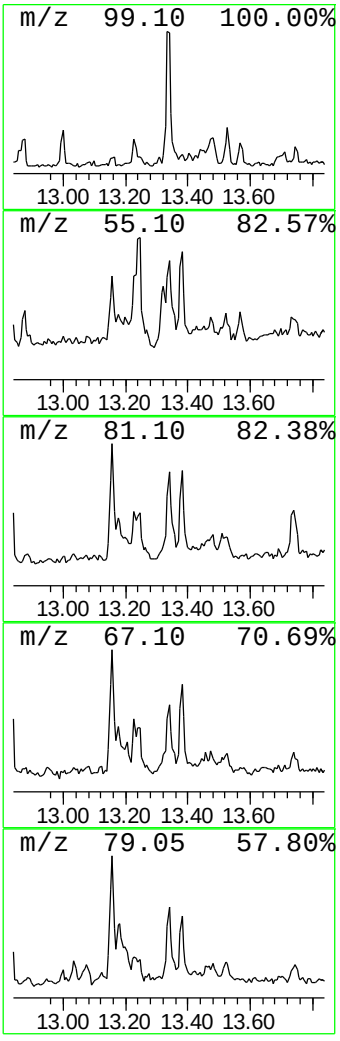
Peak Number 16 unknown13.34 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	5.60 ng	265256	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 3-p...	210	C13H22O2	1000154-24-9	42
2	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	42
3	9-Octadecyne	250	C18H34	035365-59-4	42
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	38
5	1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	38





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ALS Vial : 20 Sample Multiplier: 1

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

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
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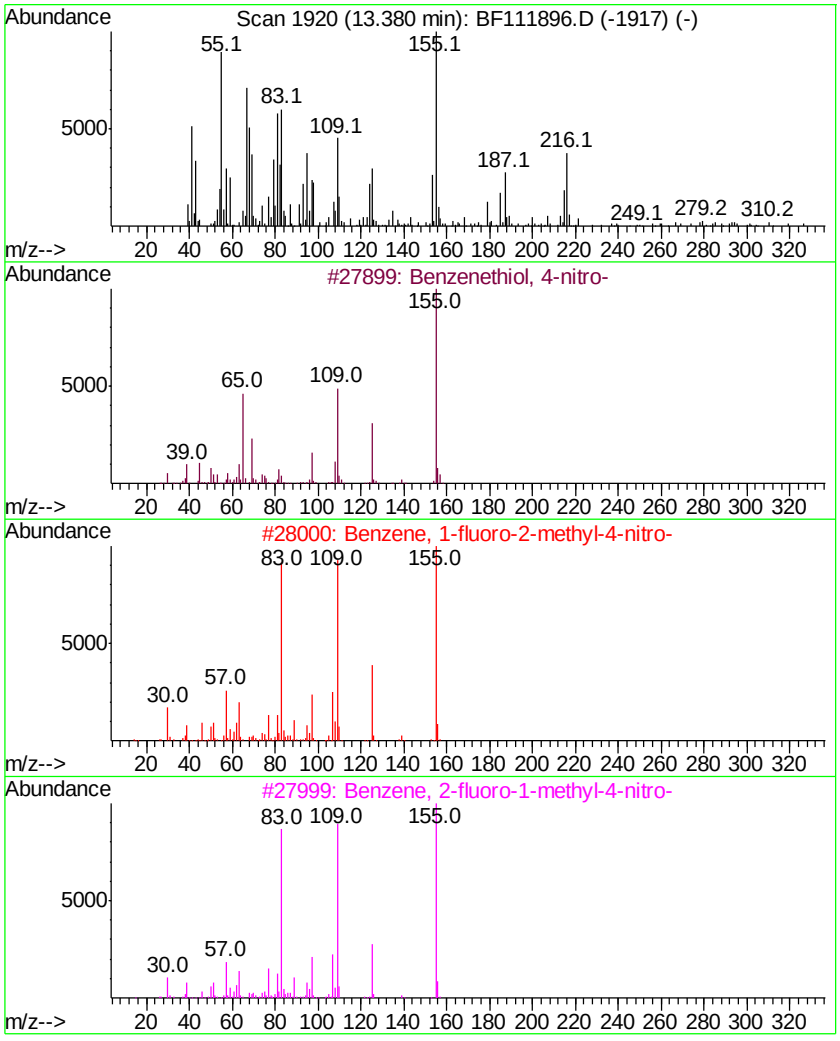
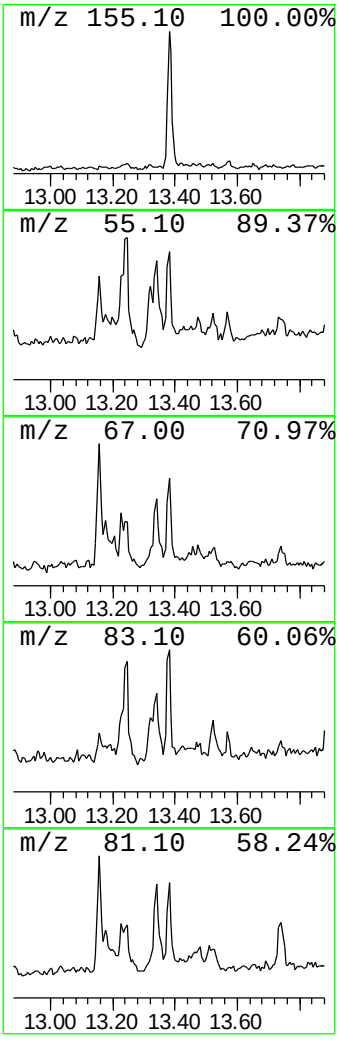
Peak Number 17 unknown13.38 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	5.54 ng	262424	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethiol, 4-nitro-	155	C6H5NO2S	001849-36-1	47
2	Benzene, 1-fluoro-2-methyl-4-nitro-	155	C7H6FNO2	000455-88-9	47
3	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FNO2	001427-07-2	43
4	4-Fluoro-3-nitrotoluene	155	C7H6FNO2	000446-11-7	43
5	2-Acetylthiophene-O-methyloxime	155	C7H9NOS	1000342-45-6	38





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

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
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TIC Library : C:\DATABASE\NIST11.L
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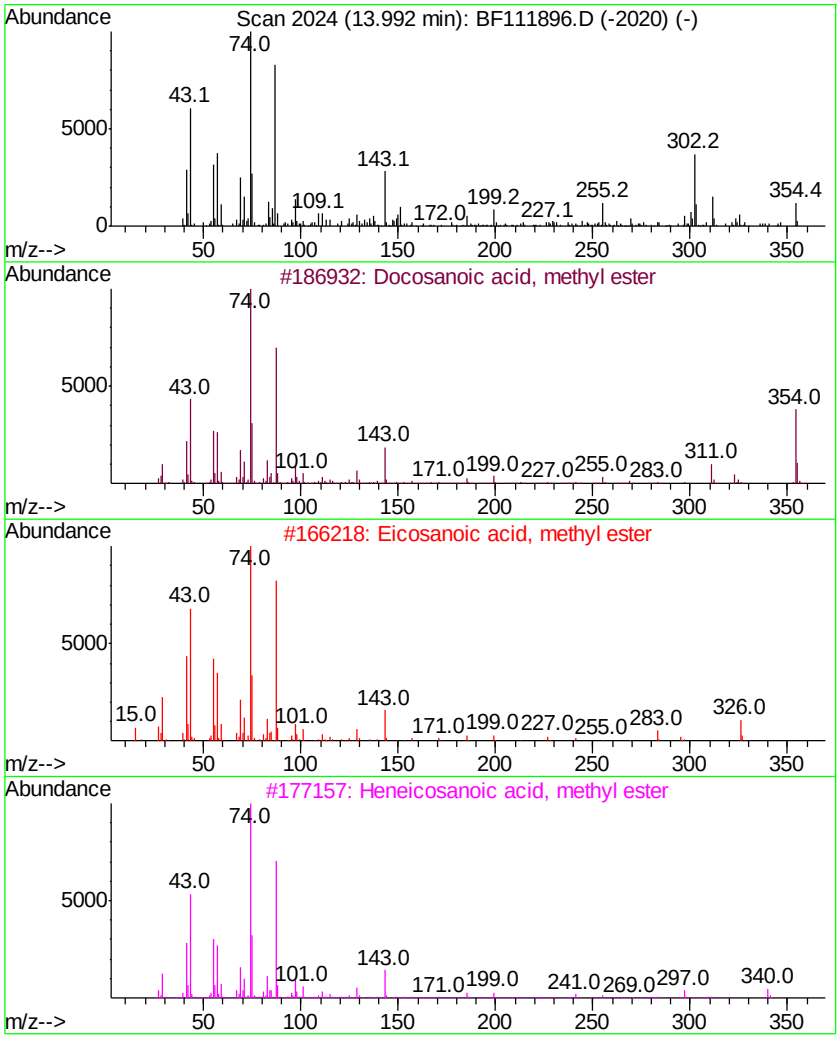
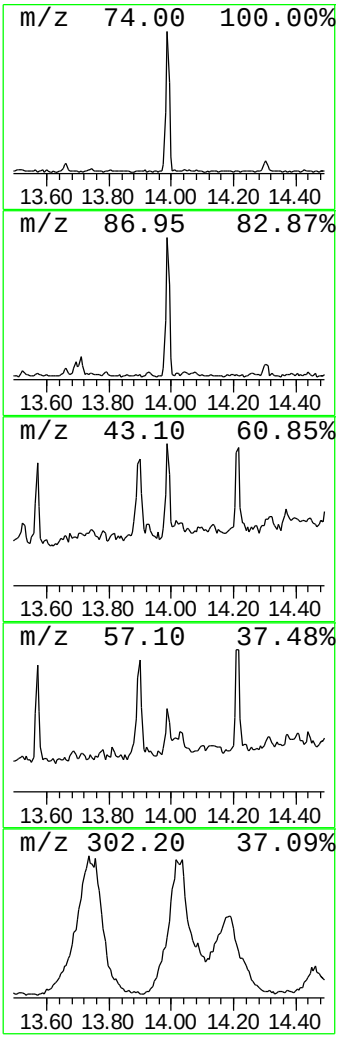
Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	5.42 ng	256581	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	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
3	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	91
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
5	Methyl stearate	298	C19H38O2	000112-61-8	91





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Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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

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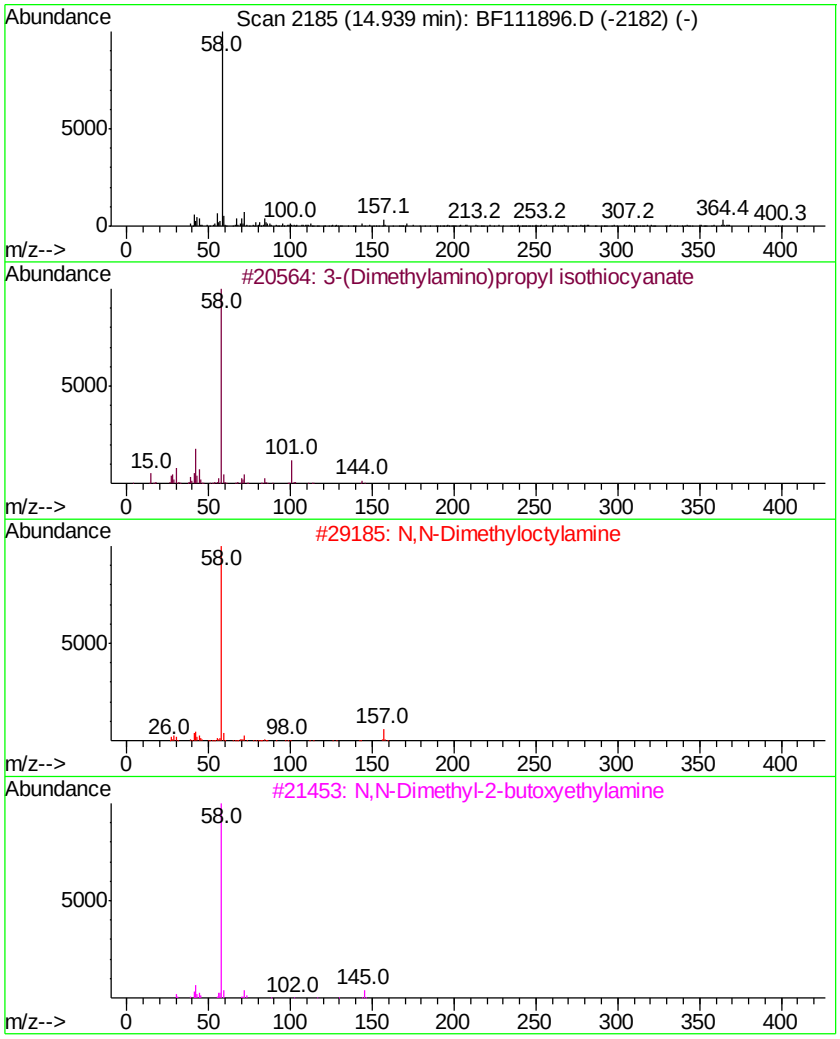
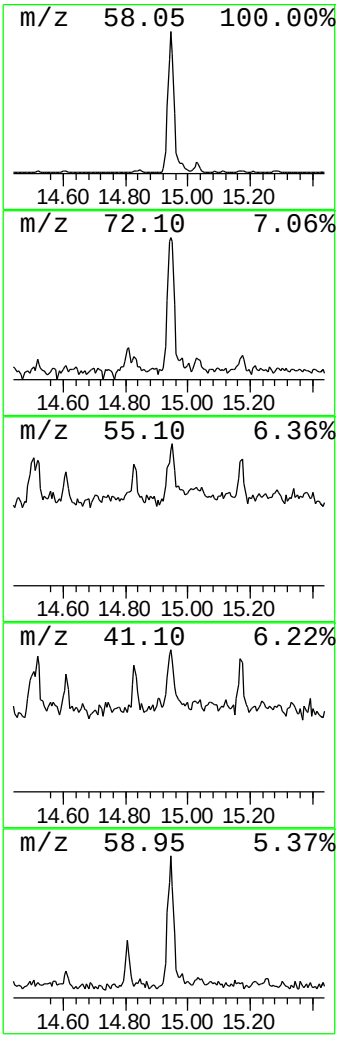
Peak Number 19 3-(Dimethylamino)propyl iso... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	10.09 ng	410556	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3	N,N-Dimethyl-2-butoxyethylamine	145	C8H19NO	071126-58-4	64
4	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
5	2-Butanone, 4-(dimethylamino)-3-...	129	C7H15NO	022104-62-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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

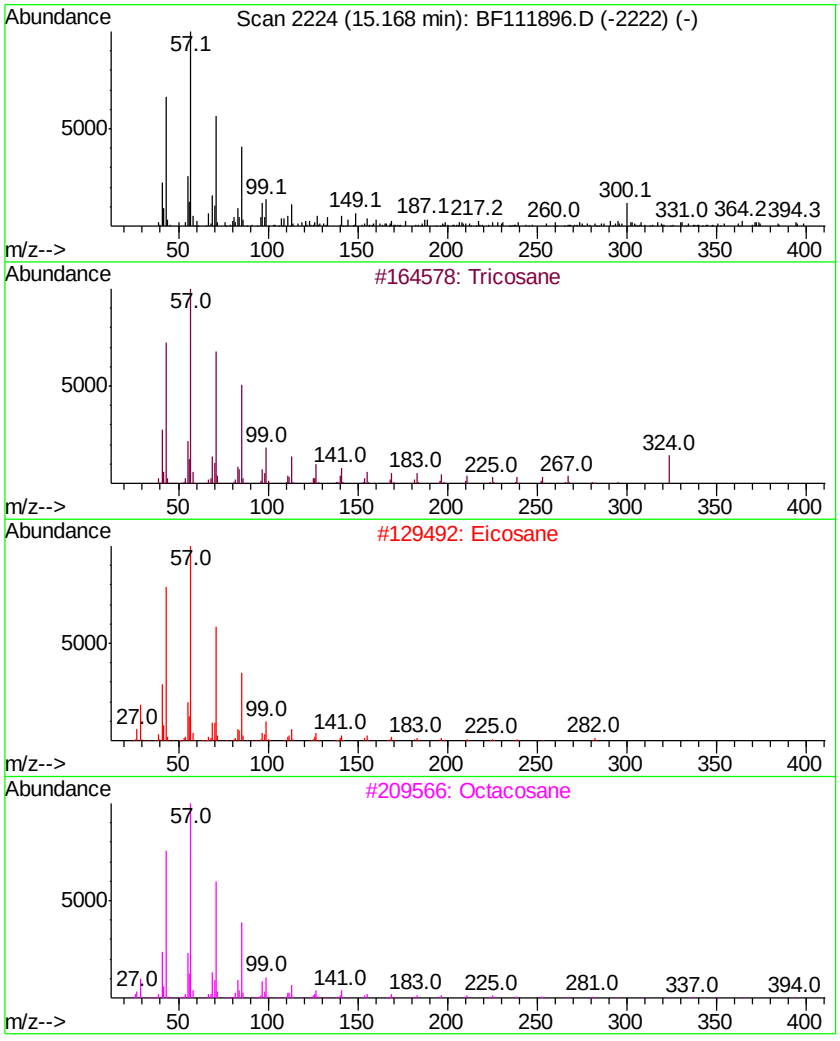
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

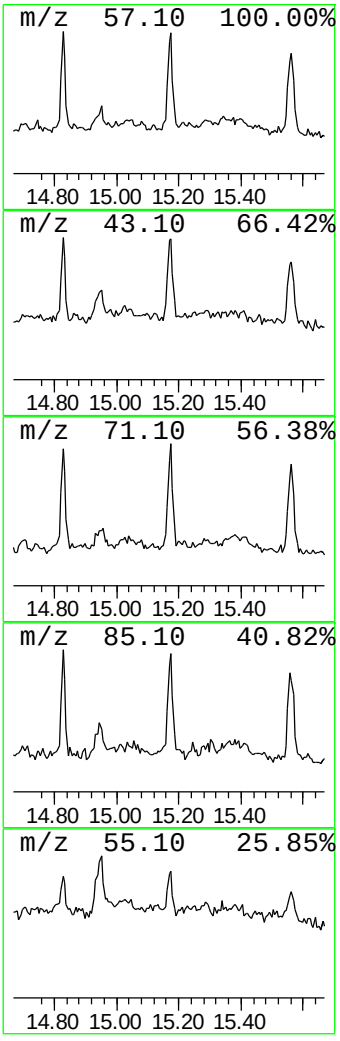
****

Peak Number 20 Tricosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	5.02 ng	204147	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Eicosane	282	C20H42	000112-95-8	92
3	Octacosane	394	C28H58	000630-02-4	70
4	Tetradecane	198	C14H30	000629-59-4	70
5	Hexacosane	366	C26H54	000630-01-3	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010719\
Data File : BF111896.D
Acq On : 8 Jan 2019 00:14
Operator : JU/SJ
Sample : K1012-01 2X
Misc :
ALS Vial : 20 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	29.7	ng	1134280	1	6.89	764218	20.0
Tetradecane	9.33	5.5	ng	221552	3	9.93	810510	20.0
Hexadecane	9.86	5.2	ng	208869	3	9.93	810510	20.0
Heptadecane	10.83	8.0	ng	315380	4	11.42	789218	20.0
Eicosane	11.28	5.4	ng	213530	4	11.42	789218	20.0
Hexadecanoic acid...	11.80	98.9	ng	3902610	4	11.42	789218	20.0
n-Hexadecanoic acid	11.94	6.7	ng	264513	4	11.42	789218	20.0
Nonadecane	12.11	5.0	ng	198840	4	11.42	789218	20.0
9,12-Octadecadien...	12.50	287.1	ng	11329800	4	11.42	789218	20.0
16-Octadecenoic a...	12.52	255.9	ng	10099500	4	11.42	789218	20.0
Methyl 5,11,14-ei...	13.16	6.0	ng	284571	5	14.06	946938	20.0
11H-Benzo[a]fluorene	13.18	5.8	ng	277166	5	14.06	946938	20.0
cis-11-Eicosenoic...	13.25	13.2	ng	625514	5	14.06	946938	20.0
unknown13.34	13.34	5.6	ng	265256	5	14.06	946938	20.0
unknown13.38	13.38	5.5	ng	262424	5	14.06	946938	20.0
Docosanoic acid, ...	13.99	5.4	ng	256581	5	14.06	946938	20.0
3-(Dimethylamino)...	14.94	10.1	ng	410556	6	15.54	813570	20.0
Tricosane	15.17	5.0	ng	204147	6	15.54	813570	20.0