LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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	5.510	579	582	591	rBV	1469554	1417082	10.84%	2.531%
2	6.522	750	754	767	rVB	1846496	1634157	12.50%	2.918%
3	6.657	773	777	780	rBV	1947150	1568551	12.00%	2.801%
4	6.881	812	815	823	rBV	908928	798441	6.11%	1.426%
5	7.039	838	842	845	rBV	1478269	1187496	9.09%	2.121%
6	7.439	901	910	913	rBV	1158605	1012995	7.75%	1.809%
7	8.169	1028	1034	1036	rBV	1066180	1194103	9.14%	2.133%
8	8.463	1078	1084	1090	rBV4	97443	155343	1.19%	0.277%
9	8.757	1131	1134	1138	rBV	425062	328728	2.52%	0.587%
10	9.239	1212	1216	1219	rBV	2029680	1587042	12.14%	2.834%
11	9.322	1226	1230	1235	rBV	485631	416900	3.19%	0.745%
12	9.627	1280	1282	1287	rBV2	237369	300054	2.30%	0.536%
13	9.851	1313	1320	1323	rBV	495717	413892	3.17%	0.739%
14	9.922	1329	1332	1335	rVB2	1167238	947279	7.25%	1.692%
15	10.121	1362	1366	1371	rVB3	74285	145283	1.11%	0.259%
16	10.351	1399	1405	1408	rBV	502807	418717	3.20%	0.748%
17	10.469	1421	1425	1431	rBV	100235	132629	1.01%	0.237%
18	10.574	1437	1443	1449	rBV	129829	208194	1.59%	0.372%
19	10.710	1460	1466	1469	rBV	1028796	917439	7.02%	1.638%
20	10.821	1482	1485	1495	rVB	395899	476768	3.65%	0.851%
21	11.274	1558	1562	1564	rBV	318146	286877	2.19%	0.512%
22	11.304	1564	1567	1573	rVB	157390	180007	1.38%	0.321%
23	11.410	1581	1585	1587	rBV	941151	845840	6.47%	1.511%
24	11.433	1587	1589	1592	rVV	428593	370259	2.83%	0.661%
25	11.698	1631	1634	1636	rBV	297986	251599	1.92%	0.449%
26	11.804	1647	1652	1655	rBV	5157985	4559609	34.88%	8.143%
27	11.933	1672	1674	1677	rBV2	186014	162859	1.25%	0.291%
28	12.104	1698	1703	1708	rBV2	225811	274032	2.10%	0.489%
29	12.498	1764	1770	1772	rBV	9648195	13070538	100.00%	23.343%
30	12.521	1772	1774	1779	rVV2	11035286	10965065	83.89%	19.582%
31	12.557	1779	1780	1783	rVB2	186828	137811	1.05%	0.246%
32	12.592	1783	1786	1789	rBV	2196627	1829317	14.00%	3.267%
33	12.621	1789	1791	1794	rVV	514032	511724	3.92%	0.914%
34	12.827	1822	1826	1828	rBV2	465451	445289	3.41%	0.795%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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	12.857	1828	1831	1839	rVB2	377236	523501	4.01%	0.935%
36	12.992	1851	1854	1858	rBV	1370450	1213477	9.28%	2.167%
37	13.151	1878	1881	1883	rBV	381752	321498	2.46%	0.574%
38	13.180	1883	1886	1891	rVV5	175767	319387	2.44%	0.570%
39	13.239	1891	1896	1901	rVB3	399958	588199	4.50%	1.050%
40	13.315	1906	1909	1911	rBV	312529	246254	1.88%	0.440%
41	13.562	1948	1951	1957	rBV	122386	139545	1.07%	0.249%
42	13.892	2004	2007	2010	rVB2	216114	244438	1.87%	0.437%
43	13.986	2020	2023	2026	rBV	252024	221120	1.69%	0.395%
44	14.051	2029	2034	2037	rVV2	1017449	1066532	8.16%	1.905%
45	14.215	2059	2062	2066	rBV2	158265	207680	1.59%	0.371%
46	14.521	2112	2114	2119	rVB2	146008	151699	1.16%	0.271%
47	14.951	2182	2187	2190	rBV	267713	365326	2.80%	0.652%
48	15.104	2210	2213	2216	rBV	111024	146717	1.12%	0.262%
49	15.174	2222	2225	2229	rBV	152084	176756	1.35%	0.316%
50	15.539	2283	2287	2299	rVB3	435576	766620	5.87%	1.369%
51	16.009	2364	2367	2374	rVB	102359	143899	1.10%	0.257%

Sum of corrected areas: 55994567

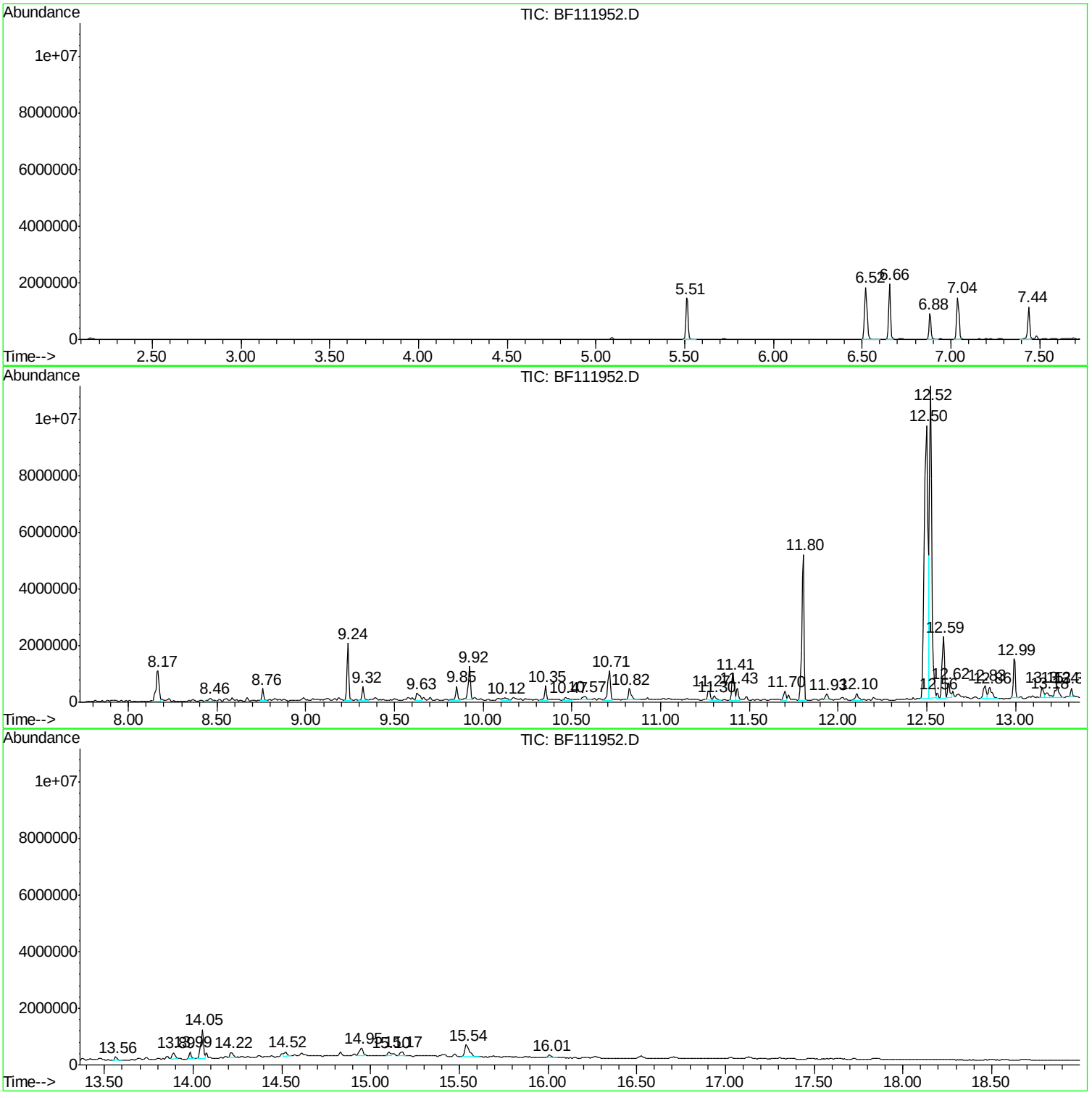
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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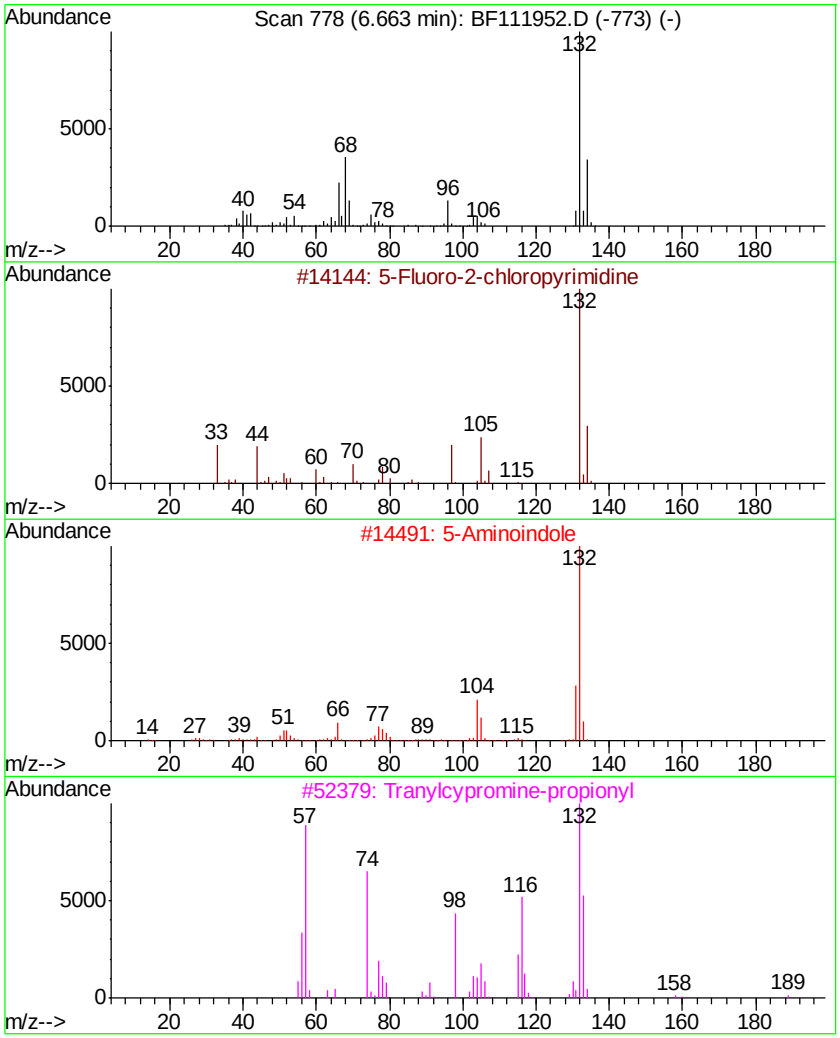
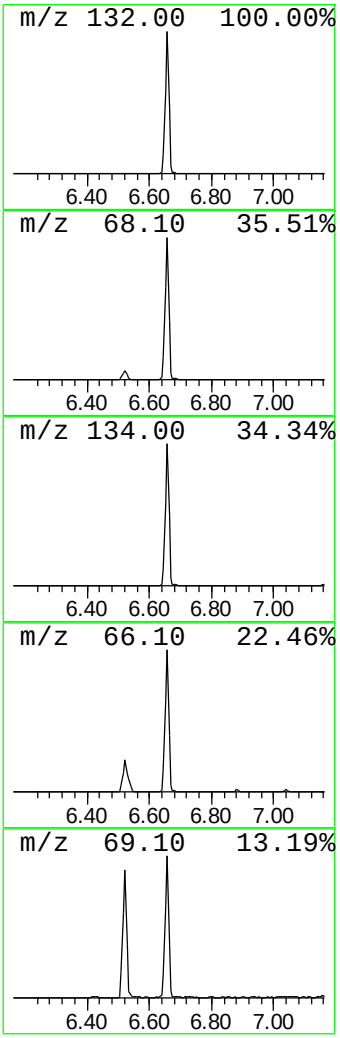
Peak Number 1 unknown6.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	39.29 ng	1568550	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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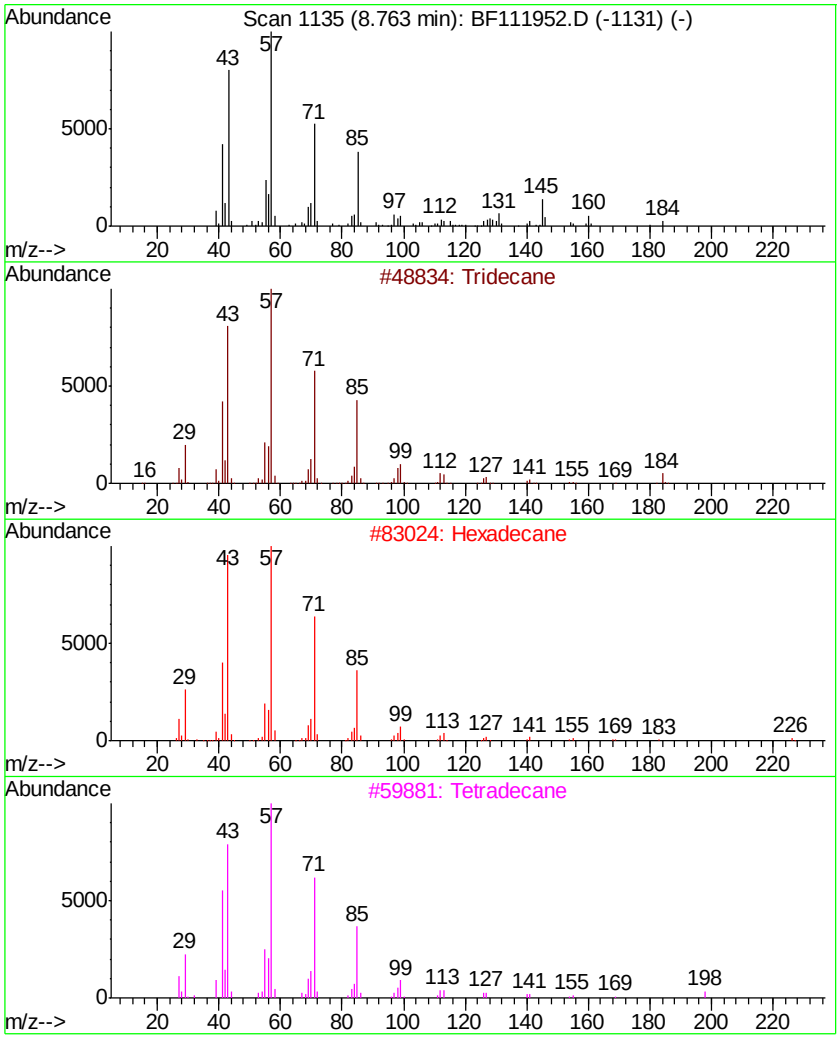
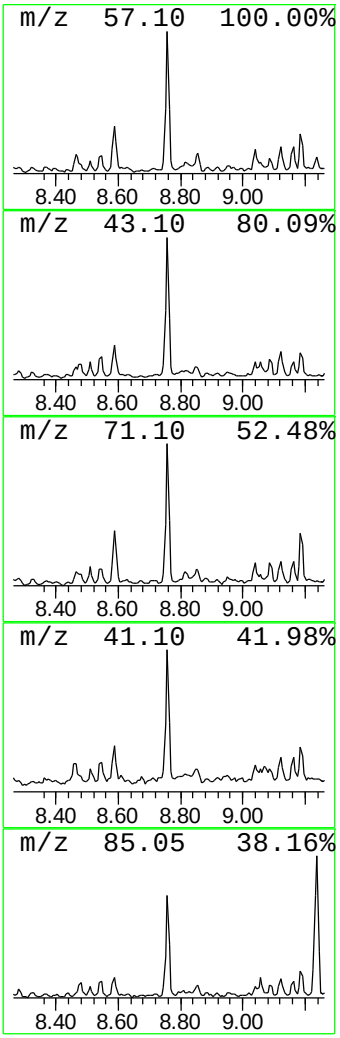
Peak Number 3 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	5.51 ng	328728	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Undecane	156	C11H24	001120-21-4	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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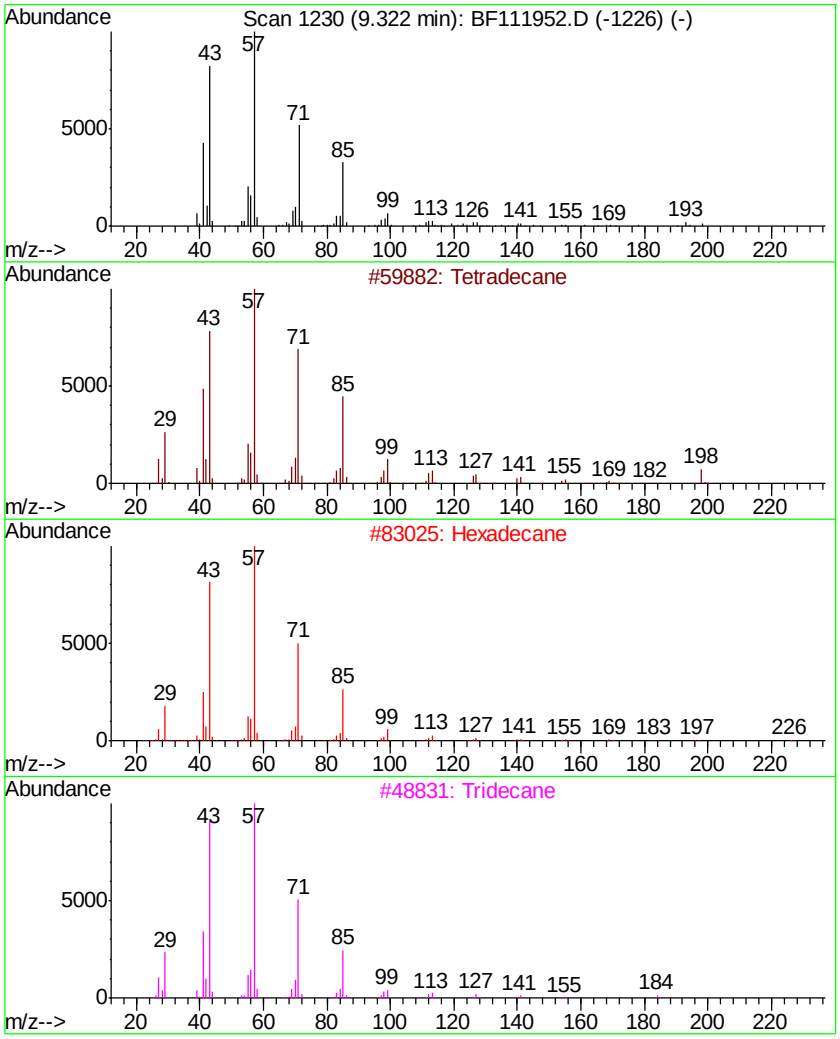
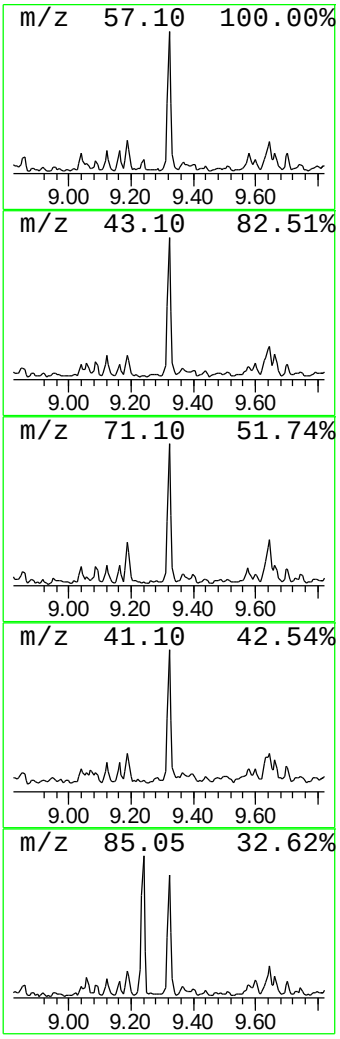
Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	8.80 ng	416900	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	184	C13H28	000629-50-5	86
4	Undecane	156	C11H24	001120-21-4	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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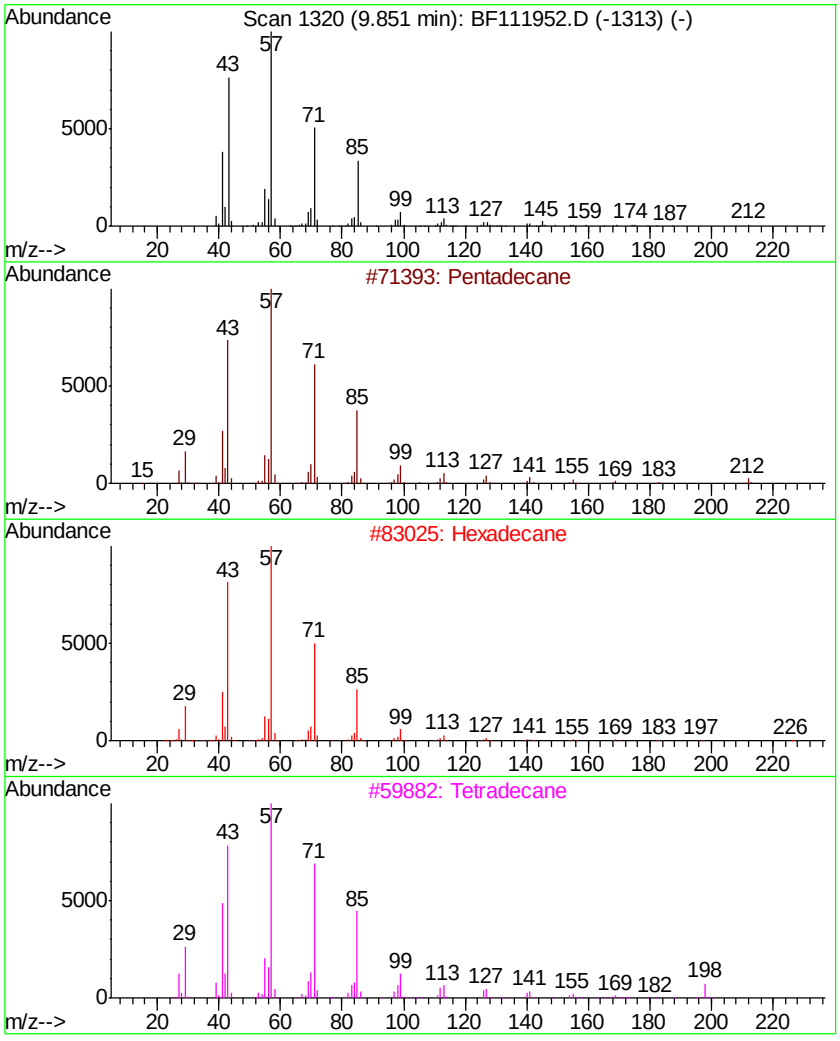
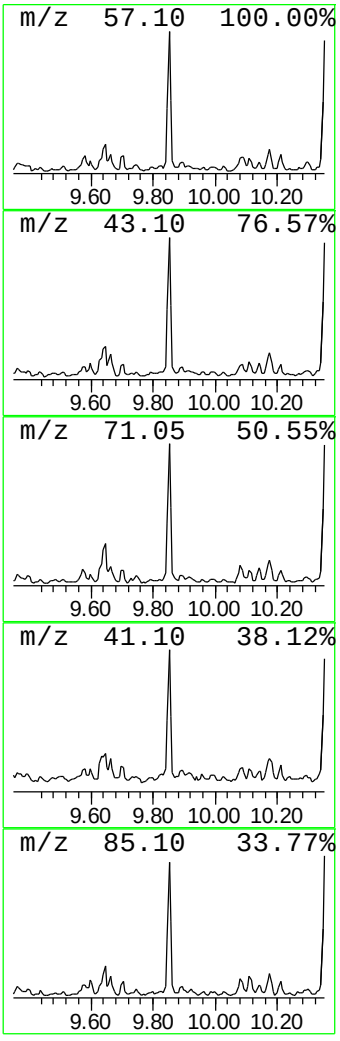
Peak Number 5 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	8.74 ng	413892	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86
5	Undecane	156	C11H24	001120-21-4	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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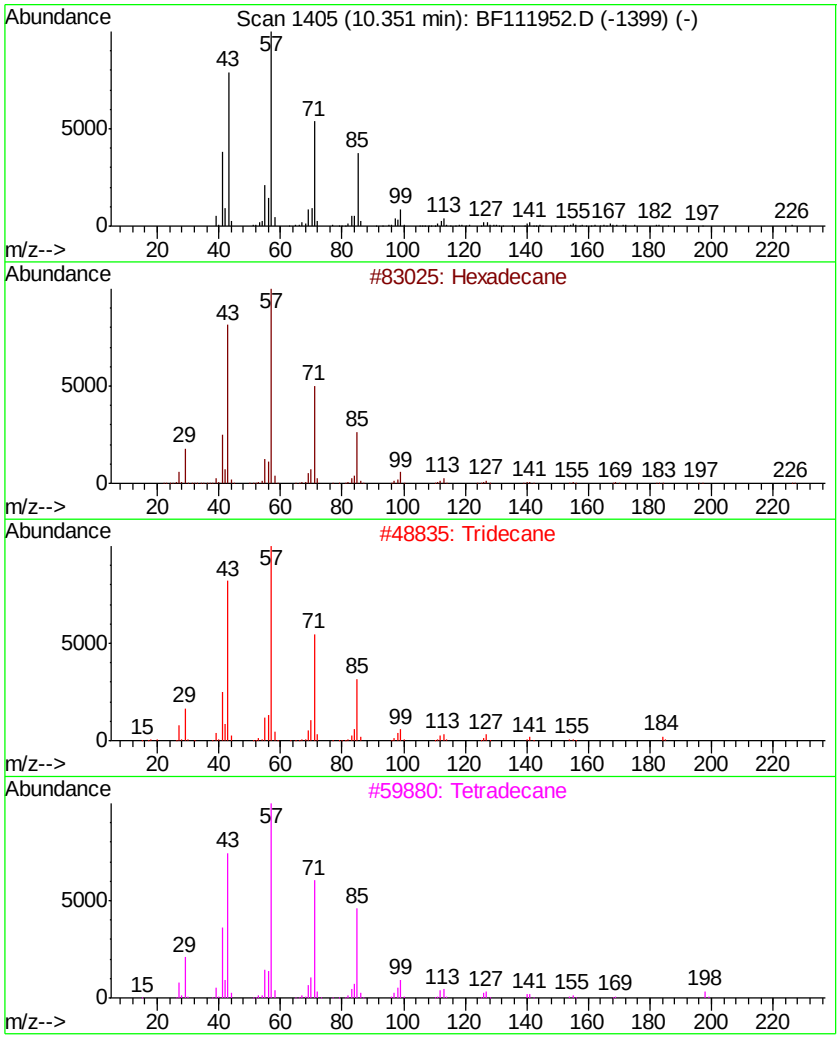
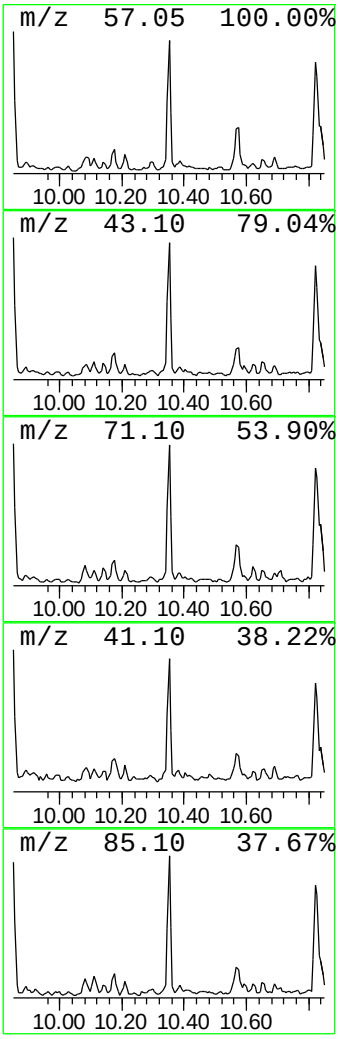
Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	8.84 ng	418717	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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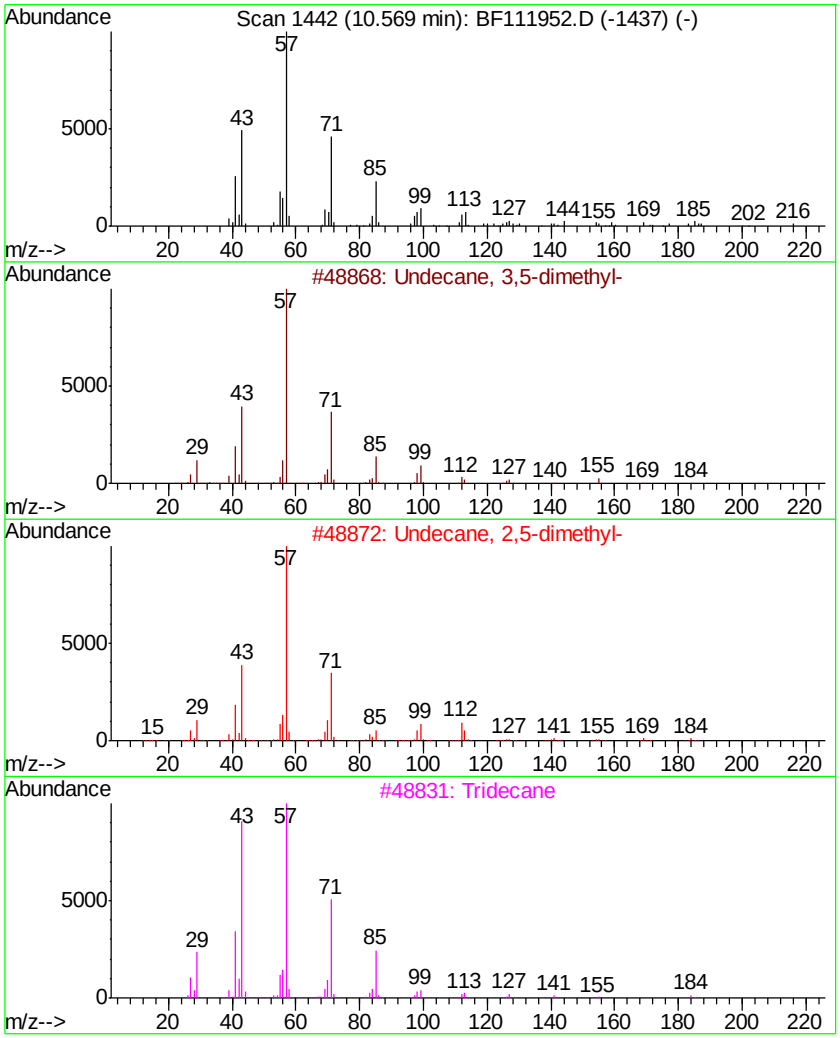
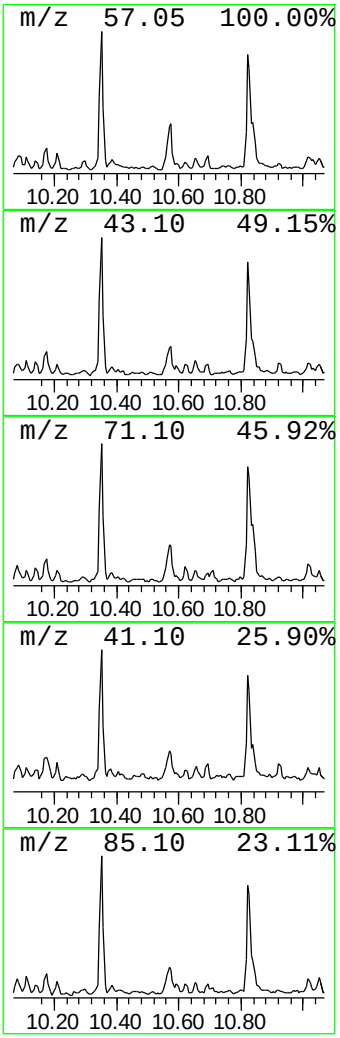
Peak Number 7 Undecane, 3,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	4.40 ng	208194	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Tridecane	184	C13H28	000629-50-5	72
4	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	70
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111952.D
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Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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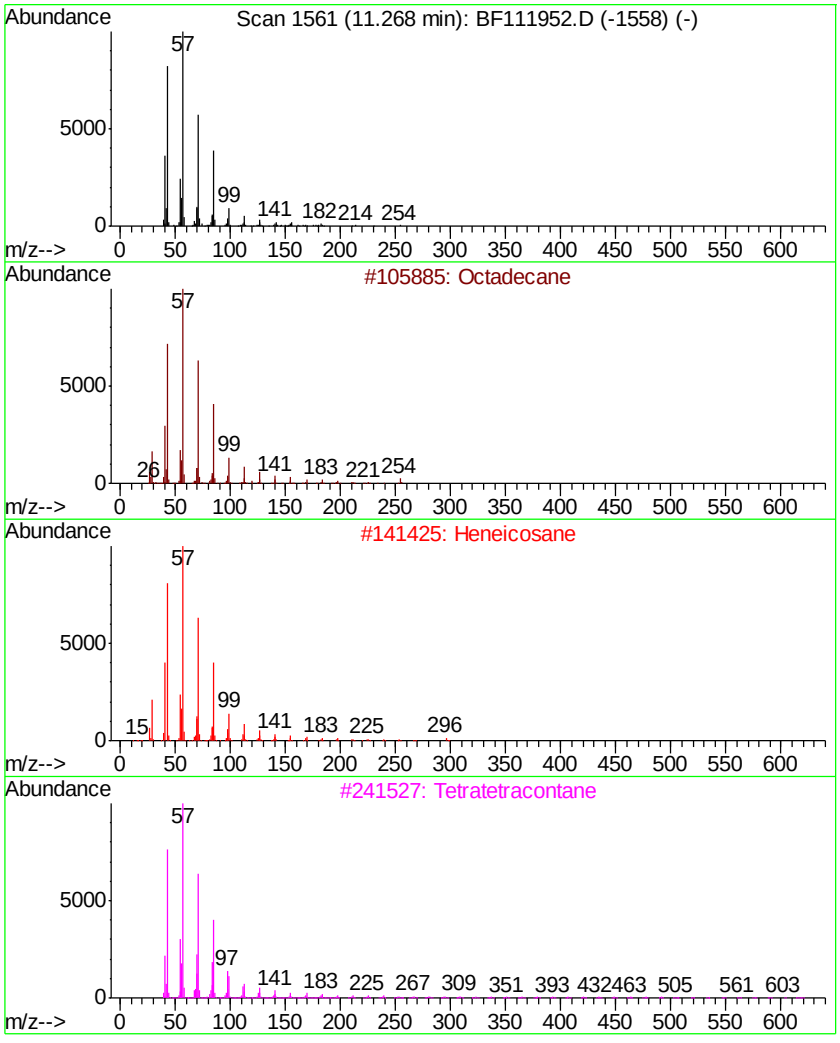
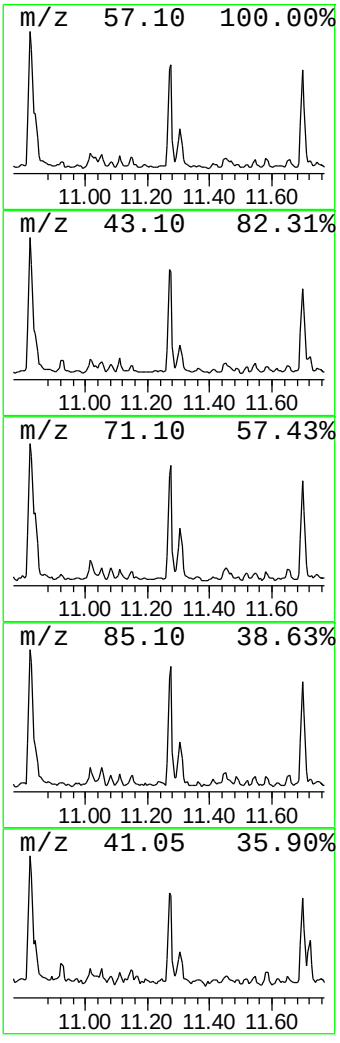
Peak Number 9 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	6.78 ng	286877	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Octacosane	394	C28H58	000630-02-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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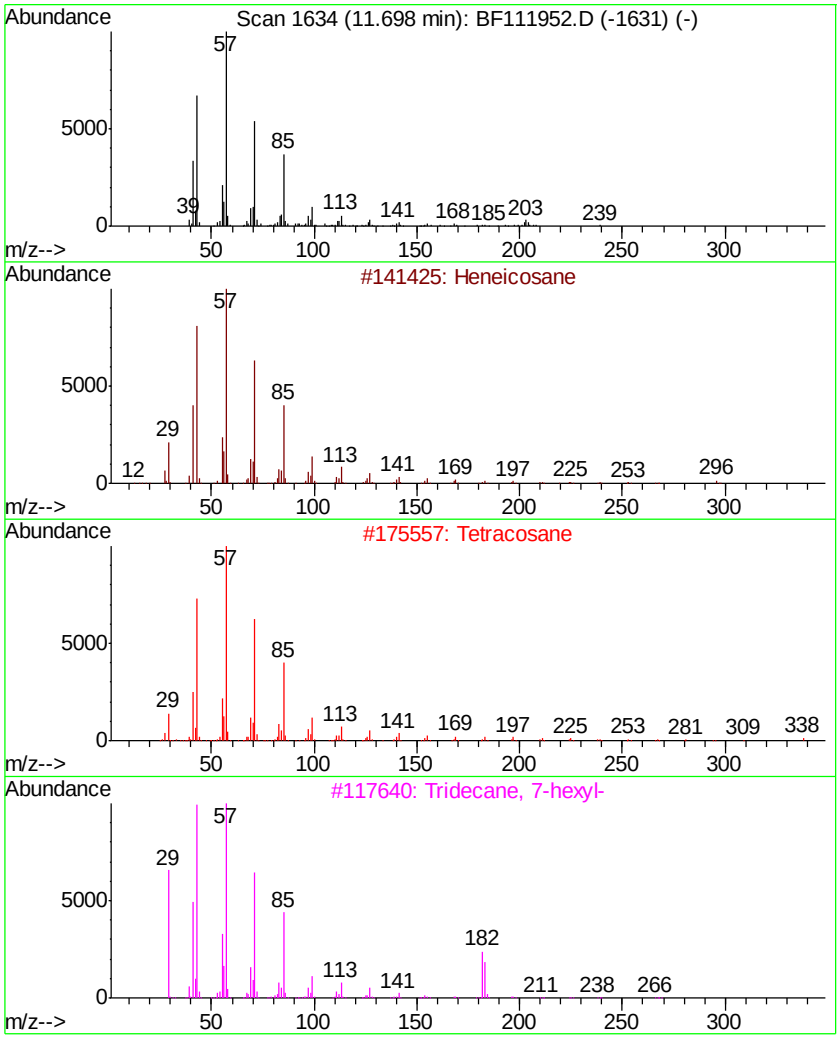
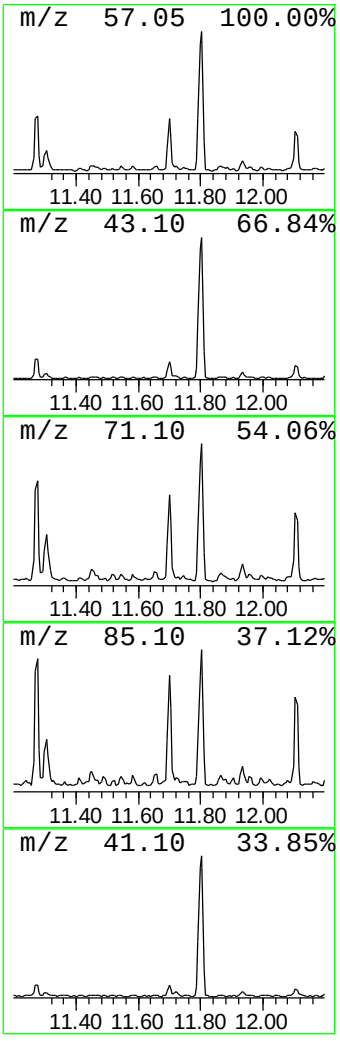
Peak Number 10 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	5.95 ng	251599	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tridecane	184	C13H28	000629-50-5	86





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Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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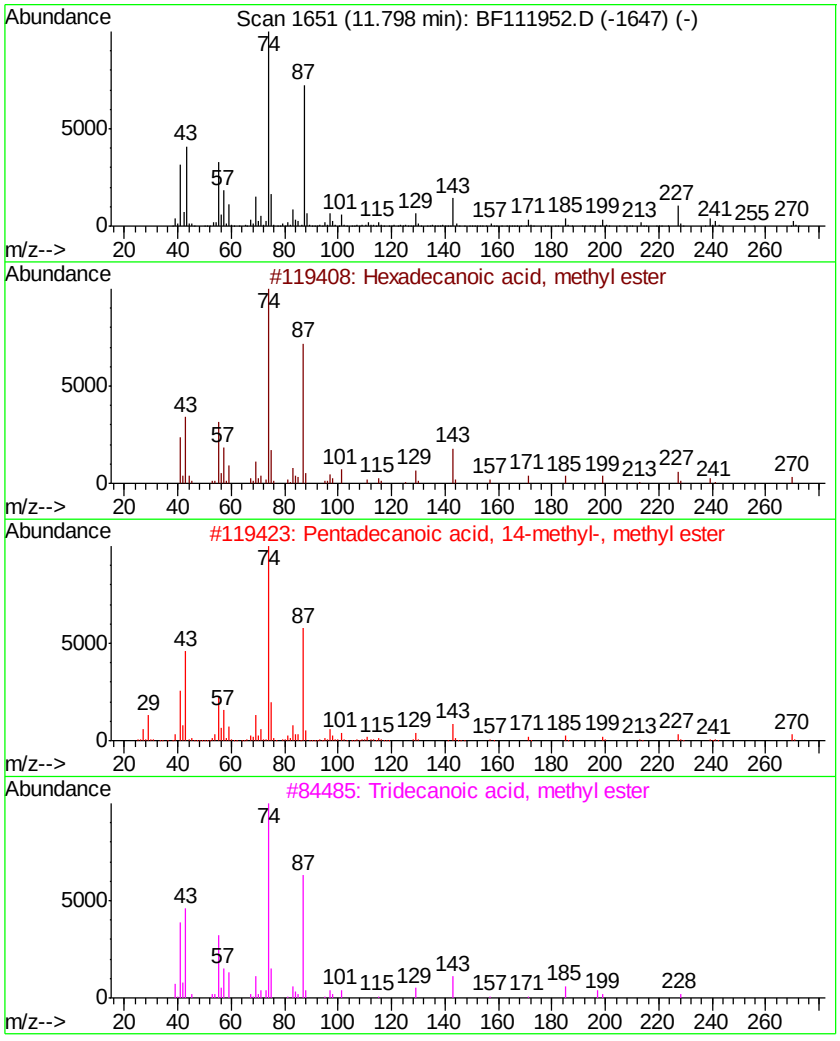
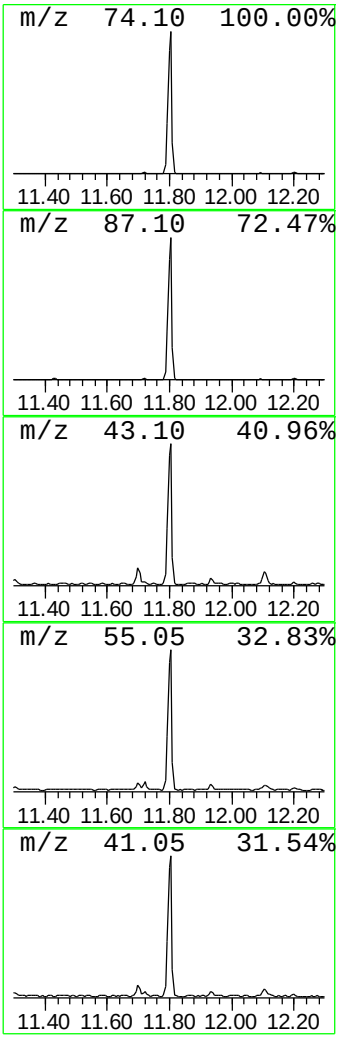
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	107.81 ng	4559610	Phenanthrene-d10	11.41

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	92
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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

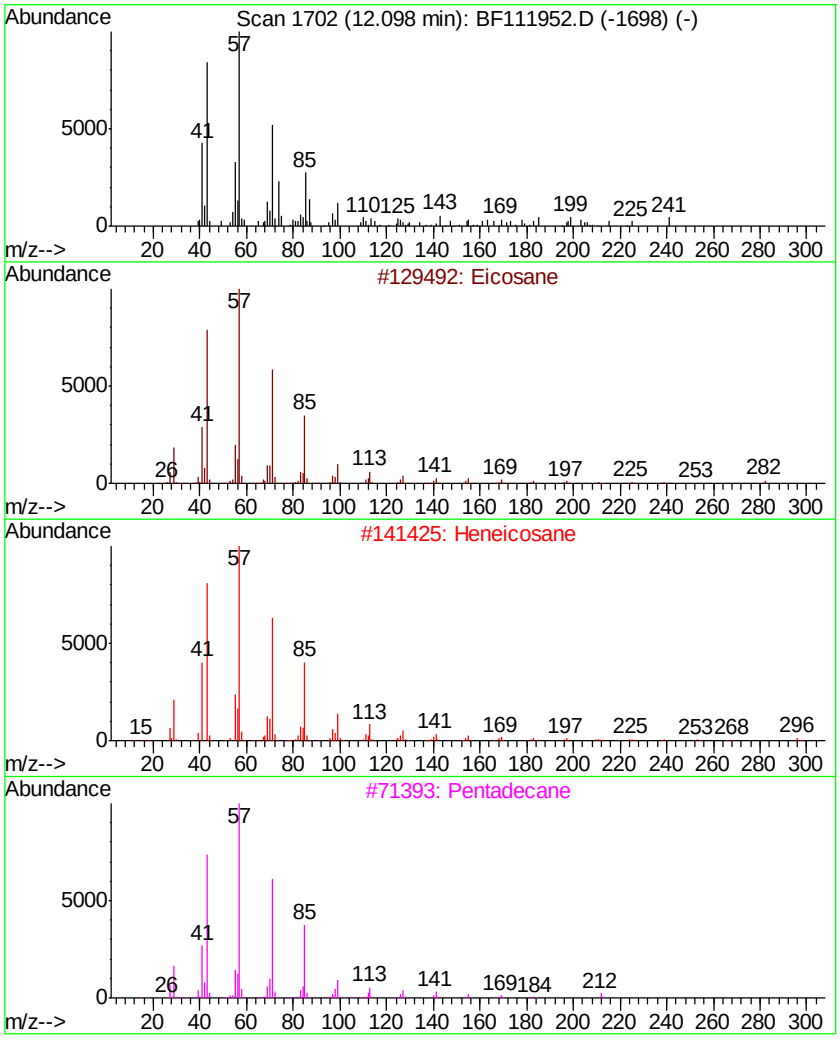
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

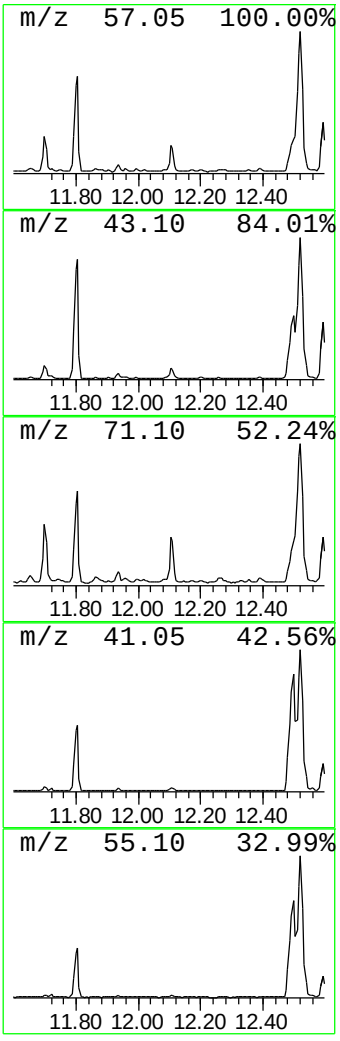
****

Peak Number 12 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	6.48 ng	274032	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetradecane	198	C14H30	000629-59-4	90





Library Search Compound Report

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId : JC-03-010819-E

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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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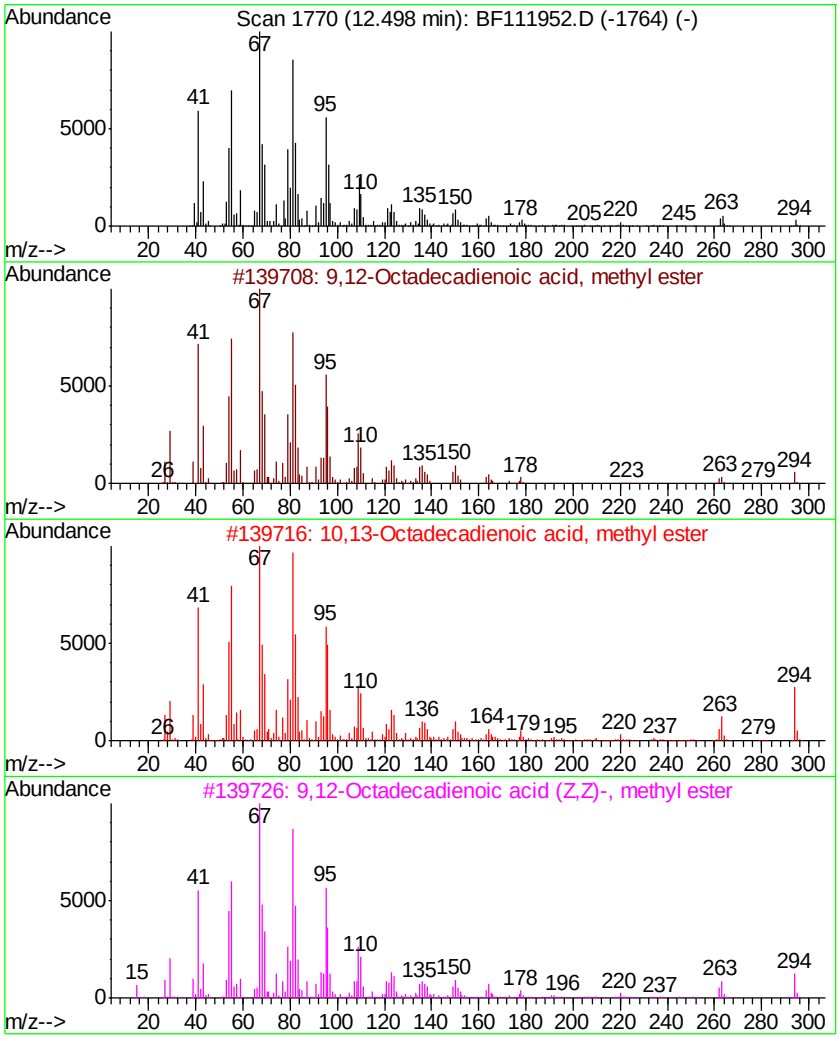
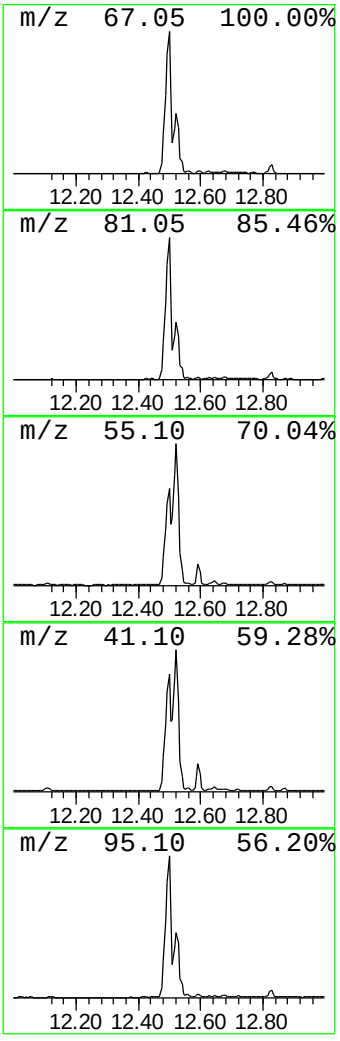
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	309.06 ng	13070500	Phenanthrene-d10	11.41

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





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Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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

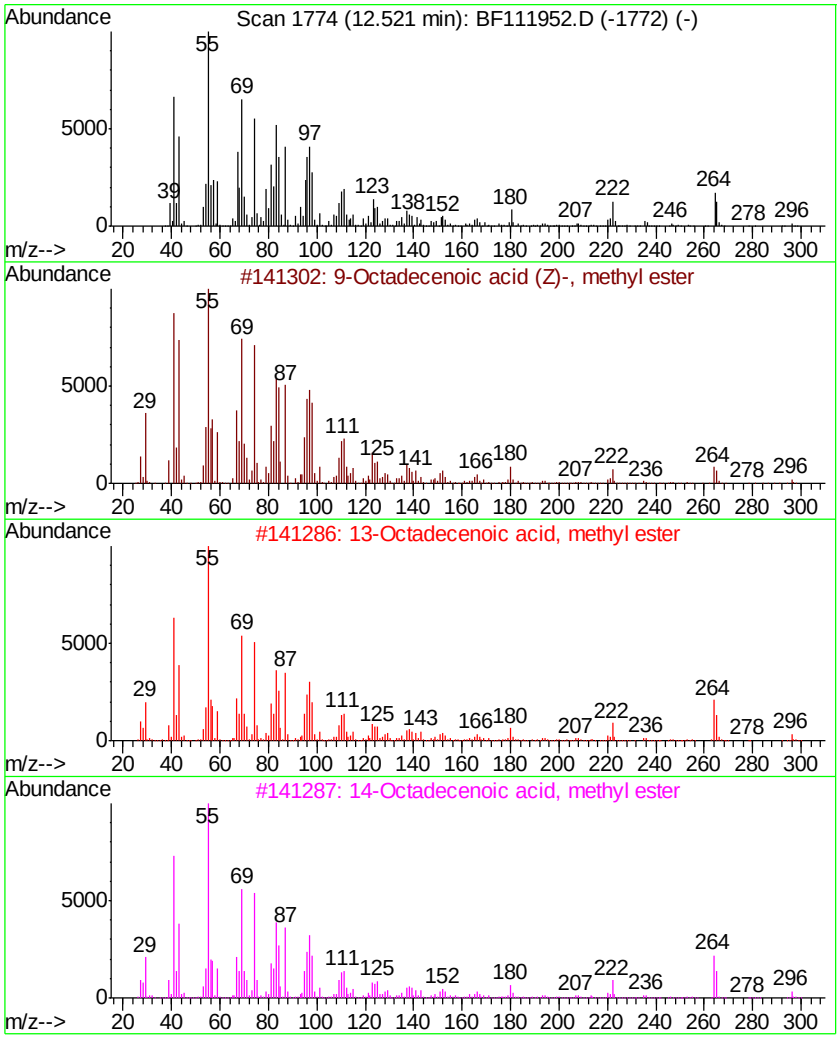
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

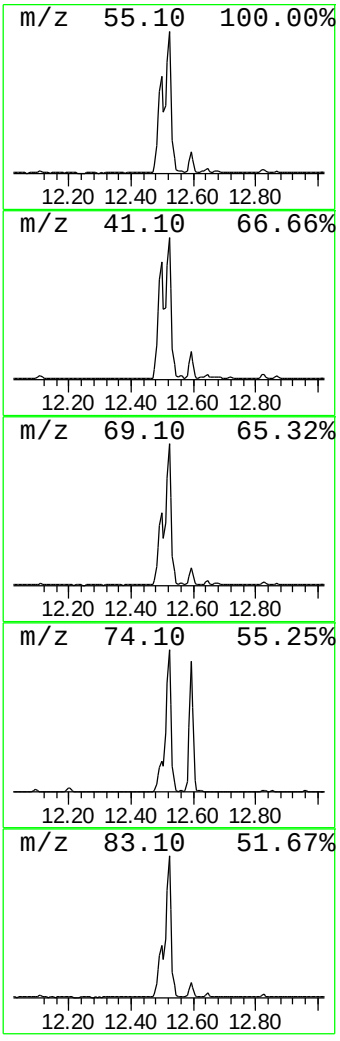
****

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	259.27 ng	10965100	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





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Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

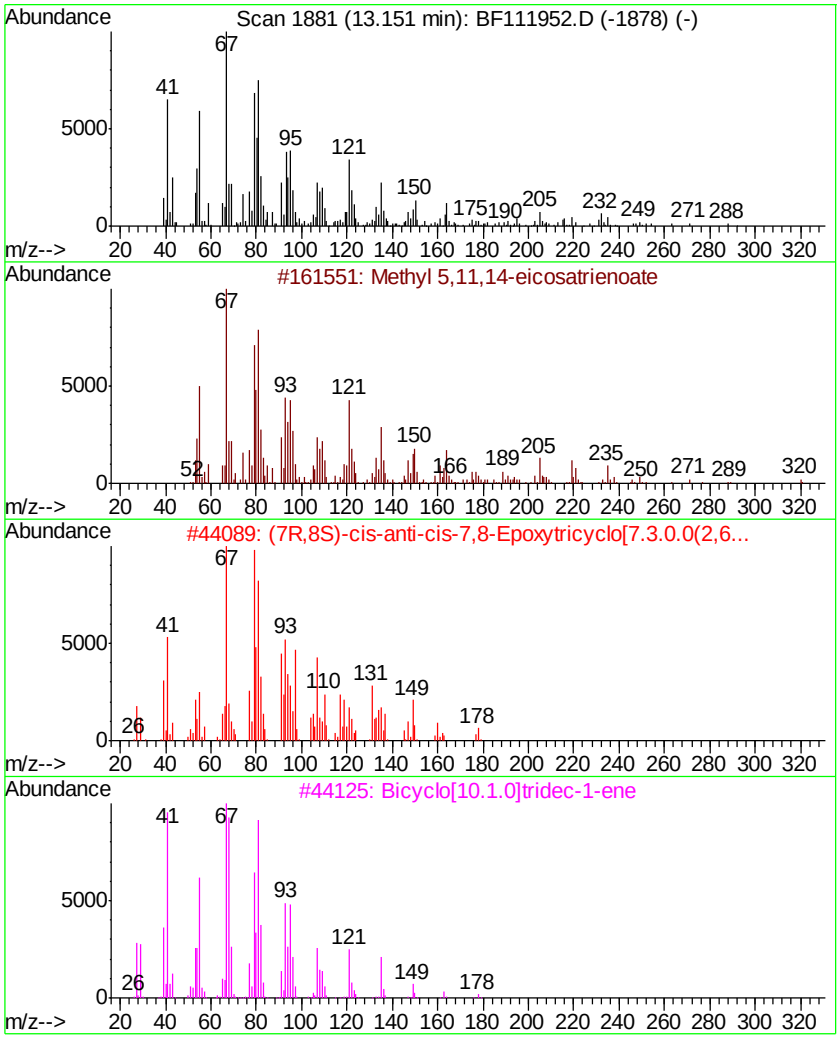
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

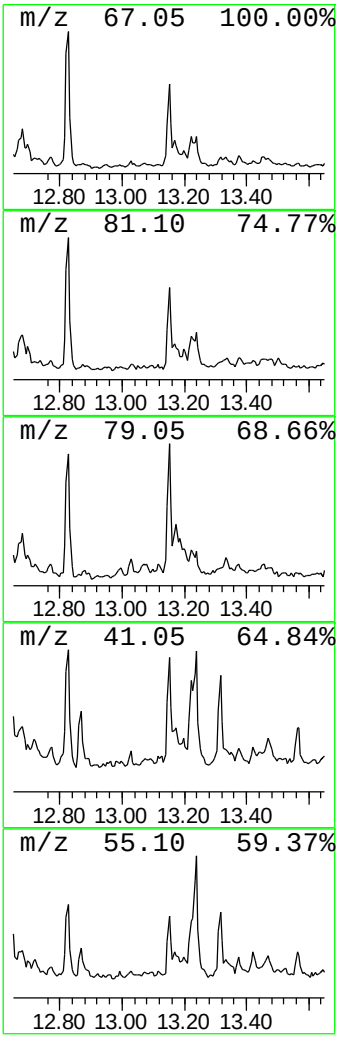
****

Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	6.03 ng	321498	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	90
3	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	90
4	7-Hexadecyn-1-ol	238	C16H30O	000822-21-9	74
5	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	64





Library Search Compound Report

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Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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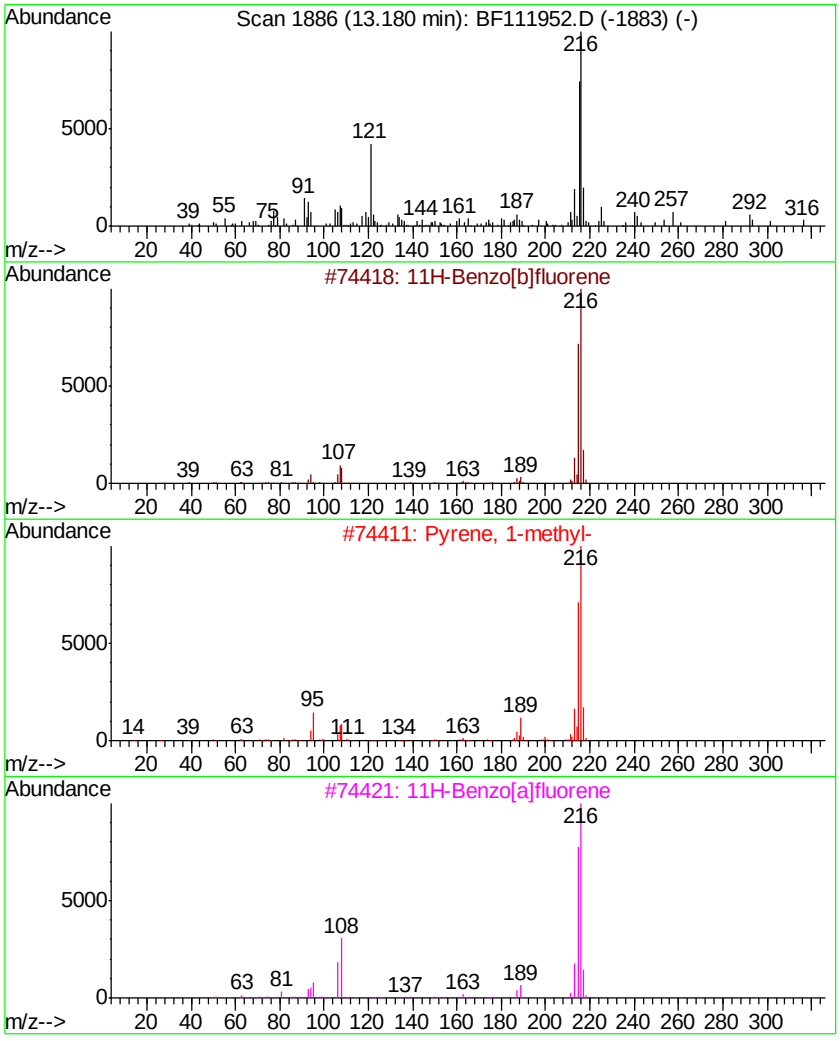
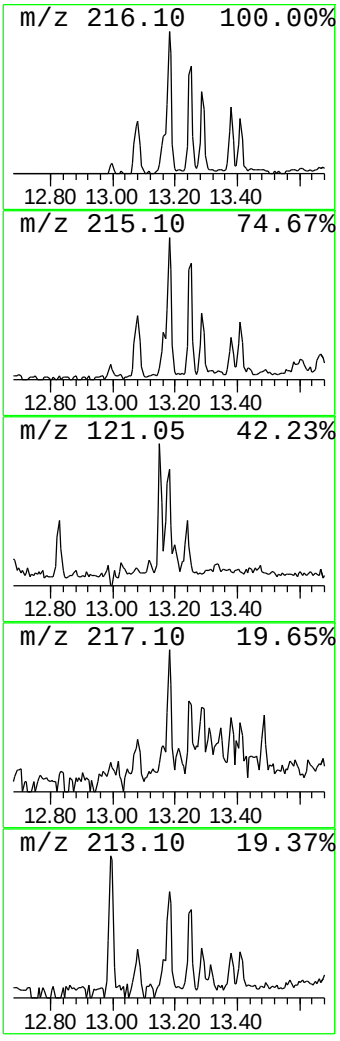
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	5.99 ng	319387	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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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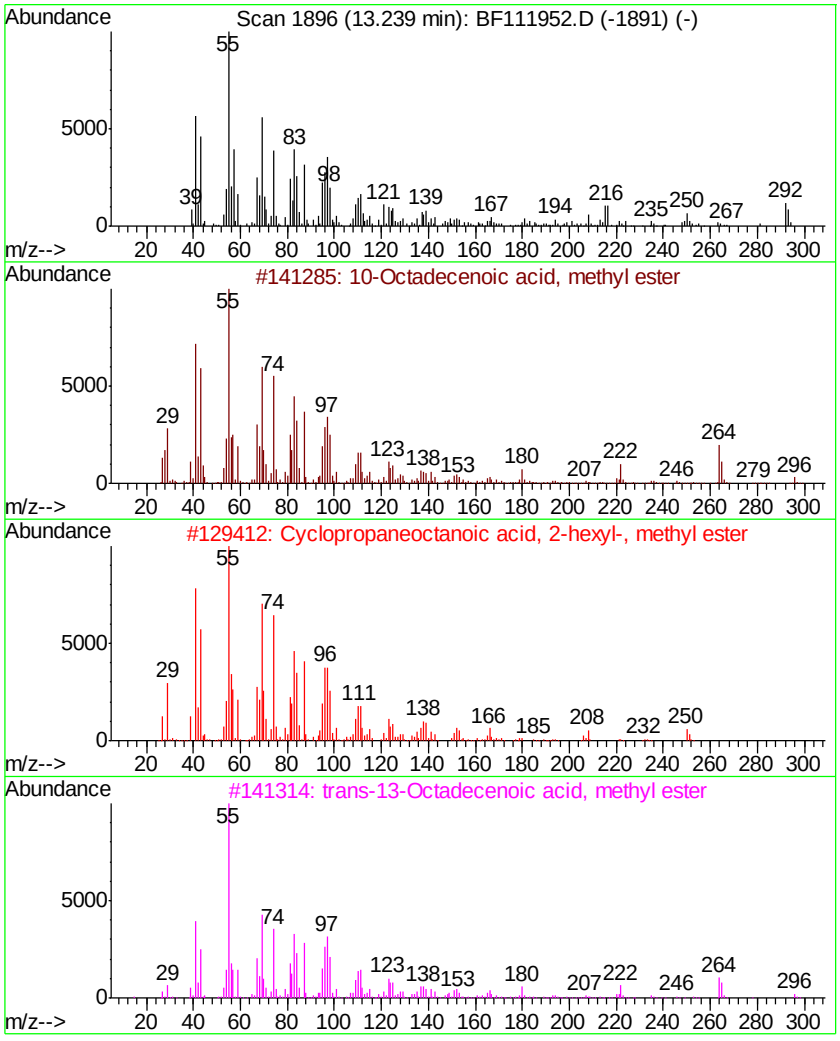
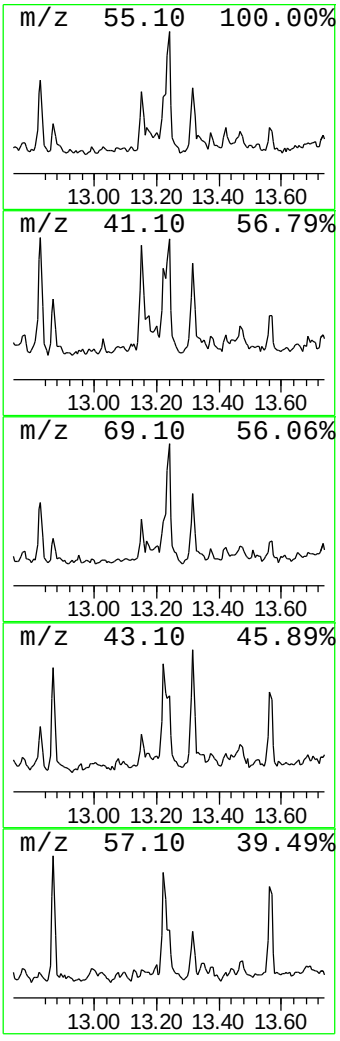
Peak Number 17 10-Octadecenoic acid, methy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	11.03 ng	588199	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87
2	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	87
4	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	80
5	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	80





Library Search Compound Report

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Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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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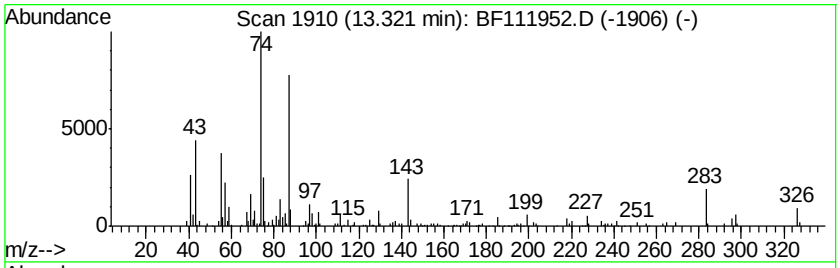
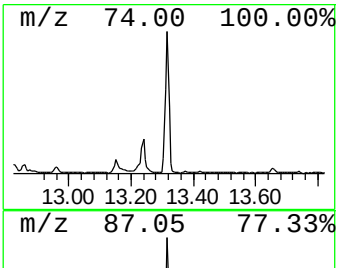
Peak Number 18 Methyl 18-methylnonadecanoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	4.62 ng	246254	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87





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Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-E

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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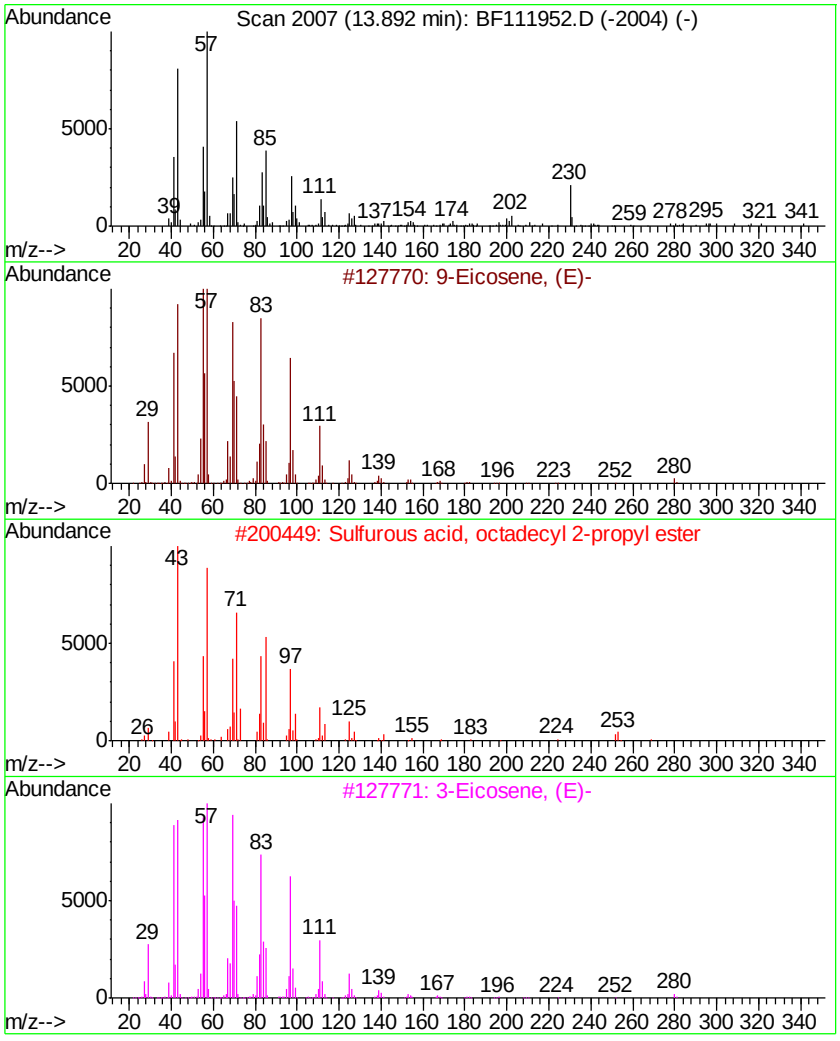
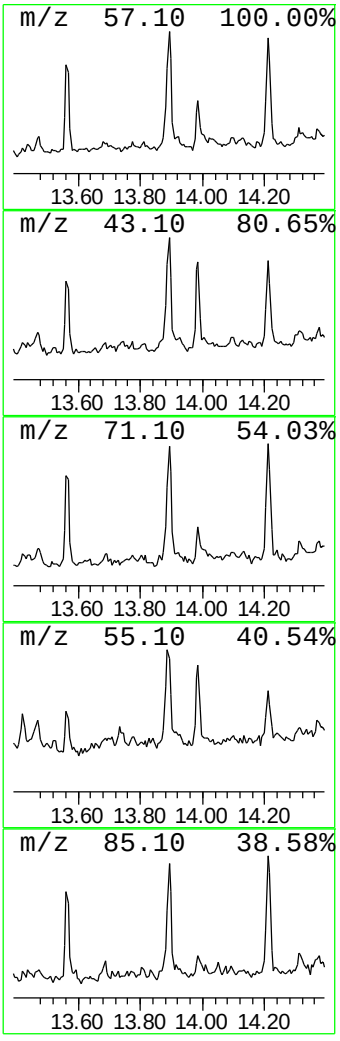
Peak Number 19 9-Eicosene, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	4.58 ng	244438	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	83
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	81
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	78
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	74
5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	72





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Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-010819-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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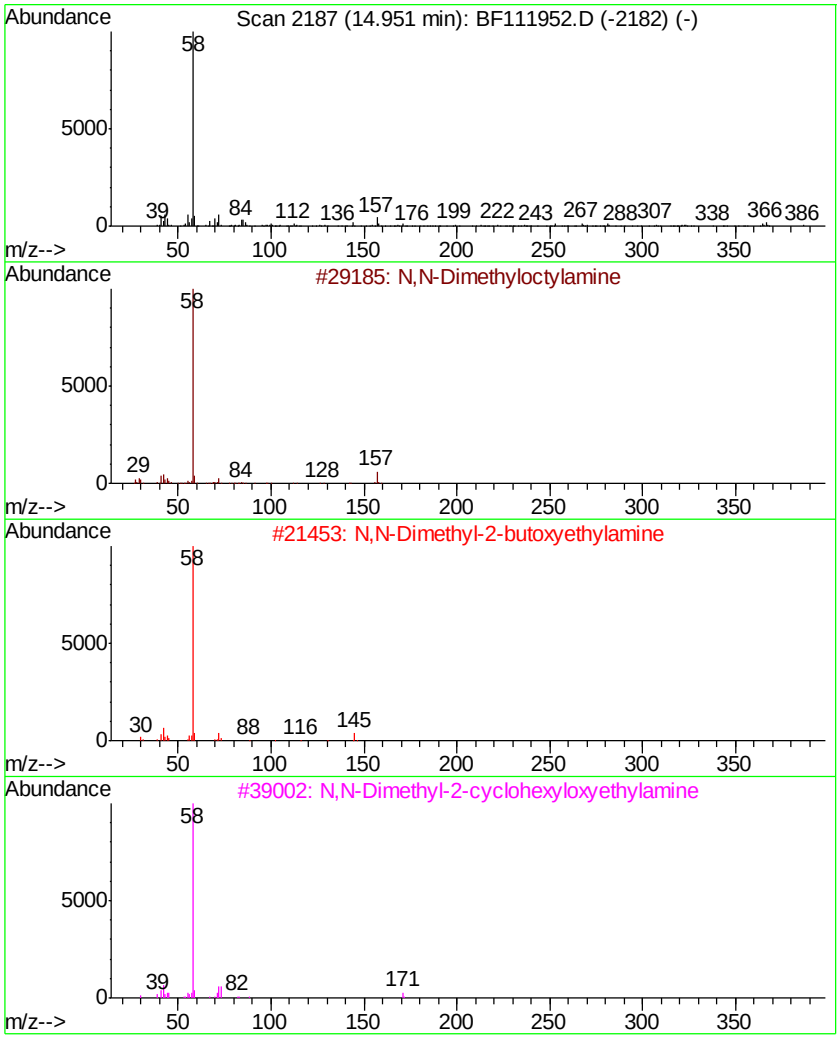
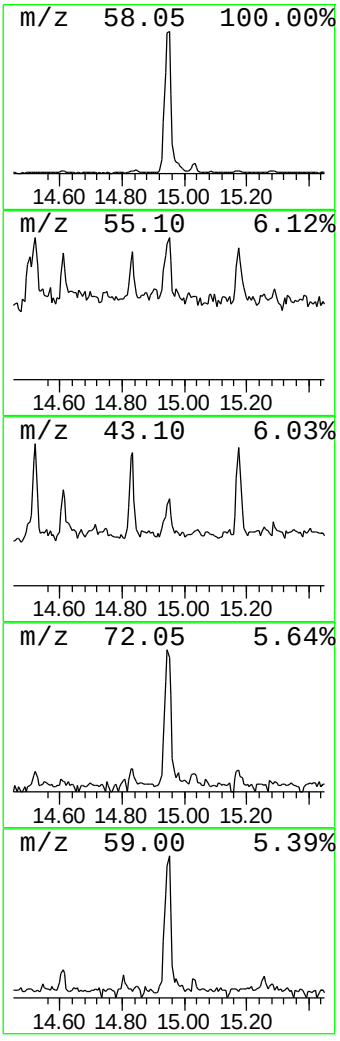
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	9.53 ng	365326	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	N,N-Dimethyl-2-butoxyethylamine	145	C8H19NO	071126-58-4	72
3	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
4	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
5	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64





Tentatively Identified Compound (LSC) summary

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Data File : BF111952.D
Acq On : 9 Jan 2019 16:32
Operator : JU/SJ
Sample : K1006-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
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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	39.3	ng	1568550	1	6.88	798441	20.0
Tridecane	8.76	5.5	ng	328728	2	8.17	1194100	20.0
Tetradecane	9.32	8.8	ng	416900	3	9.92	947279	20.0
Pentadecane	9.85	8.7	ng	413892	3	9.92	947279	20.0
Hexadecane	10.35	8.8	ng	418717	3	9.92	947279	20.0
Undecane, 3,5-dim...	10.57	4.4	ng	208194	3	9.92	947279	20.0
Octadecane	11.27	6.8	ng	286877	4	11.41	845840	20.0
Heneicosane	11.70	6.0	ng	251599	4	11.41	845840	20.0
Hexadecanoic acid...	11.80	107.8	ng	4559610	4	11.41	845840	20.0
Eicosane	12.10	6.5	ng	274032	4	11.41	845840	20.0
9,12-Octadecadien...	12.50	309.1	ng	13070500	4	11.41	845840	20.0
9-Octadecenoic ac...	12.52	259.3	ng	10965100	4	11.41	845840	20.0
Methyl 5,11,14-ei...	13.15	6.0	ng	321498	5	14.05	1066530	20.0
11H-Benzo[b]fluorene	13.18	6.0	ng	319387	5	14.05	1066530	20.0
10-Octadecenoic a...	13.24	11.0	ng	588199	5	14.05	1066530	20.0
Methyl 18-methyln...	13.32	4.6	ng	246254	5	14.05	1066530	20.0
9-Eicosene, (E)-	13.89	4.6	ng	244438	5	14.05	1066530	20.0
N,N-Dimethyloctyl...	14.95	9.5	ng	365326	6	15.54	766620	20.0