LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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	2.146	7	10	27	rVB3	43496	107665	1.02%	0.219%
2	5.510	578	582	595	rBV	1468967	1389921	13.21%	2.829%
3	6.522	750	754	761	rBV	1782987	1553022	14.77%	3.161%
4	6.657	773	777	780	rBV	1841525	1497836	14.24%	3.049%
5	6.881	812	815	823	rVB	933753	807563	7.68%	1.644%
6	7.039	838	842	846	rBV	1420338	1164891	11.08%	2.371%
7	7.439	903	910	913	rBV	1113108	954888	9.08%	1.944%
8	8.169	1028	1034	1037	rBV	1116033	1189354	11.31%	2.421%
9	8.757	1131	1134	1138	rBV	279352	229211	2.18%	0.467%
10	9.239	1212	1216	1219	rBV	2054459	1607671	15.29%	3.272%
11	9.322	1226	1230	1235	rBV	345303	319227	3.04%	0.650%
12	9.628	1280	1282	1284	rBV	167014	167760	1.59%	0.341%
13	9.851	1317	1320	1324	rVB	372790	287256	2.73%	0.585%
14	9.922	1328	1332	1335	rVB	1200529	999210	9.50%	2.034%
15	10.122	1362	1366	1371	rVB5	52492	110329	1.05%	0.225%
16	10.175	1371	1375	1379	rBV4	78964	110844	1.05%	0.226%
17	10.351	1402	1405	1408	rVB	394210	292210	2.78%	0.595%
18	10.575	1437	1443	1448	rBV	125510	171631	1.63%	0.349%
19	10.710	1460	1466	1470	rBV	995425	871455	8.29%	1.774%
20	10.822	1483	1485	1495	rVB	348937	404202	3.84%	0.823%
21	11.274	1558	1562	1564	rBV	275543	258003	2.45%	0.525%
22	11.304	1564	1567	1573	rVB	141248	165685	1.58%	0.337%
23	11.410	1581	1585	1587	rBV	1043221	885534	8.42%	1.802%
24	11.433	1587	1589	1592	rVB	262085	212611	2.02%	0.433%
25	11.698	1631	1634	1636	rBV	277913	222521	2.12%	0.453%
26	11.798	1647	1651	1654	rBV	3874453	3337894	31.74%	6.794%
27	11.933	1672	1674	1677	rBV2	180583	146050	1.39%	0.297%
28	12.104	1698	1703	1708	rBV	214059	243996	2.32%	0.497%
29	12.492	1764	1769	1771	rBV	8227089	9992417	95.00%	20.338%
30	12.521	1771	1774	1779	rVV	9605580	10517923	100.00%	21.407%
31	12.592	1783	1786	1789	rBV	1870461	1467929	13.96%	2.988%
32	12.621	1789	1791	1793	rVV	355754	309012	2.94%	0.629%
33	12.645	1793	1795	1797	rVV	199651	172552	1.64%	0.351%
34	12.680	1797	1801	1806	rVB6	99087	141443	1.34%	0.288%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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	12.827	1820	1826	1828	rBV2	393114	418603	3.98%	0.852%
36	12.851	1828	1830	1838	rVB2	247997	407441	3.87%	0.829%
37	12.992	1850	1854	1857	rBV	1600672	1321199	12.56%	2.689%
38	13.151	1878	1881	1883	rBV	367684	309352	2.94%	0.630%
39	13.174	1883	1885	1891	rVV2	151299	265466	2.52%	0.540%
40	13.239	1891	1896	1901	rVB3	311330	510620	4.85%	1.039%
41	13.316	1906	1909	1912	rVB	287723	239381	2.28%	0.487%
42	13.563	1948	1951	1956	rVB	141458	126680	1.20%	0.258%
43	13.892	2004	2007	2010	rVB	172884	162345	1.54%	0.330%
44	13.986	2020	2023	2025	rBV	248098	231393	2.20%	0.471%
45	14.051	2030	2034	2037	rVV	956170	930195	8.84%	1.893%
46	14.210	2058	2061	2065	rBV	160347	169432	1.61%	0.345%
47	14.521	2112	2114	2119	rVB	165692	149593	1.42%	0.304%
48	14.610	2127	2129	2137	rVB4	107699	145215	1.38%	0.296%
49	14.833	2164	2167	2170	rBV	148236	133794	1.27%	0.272%
50	14.951	2183	2187	2191	rBV	203540	265108	2.52%	0.540%
51	15.174	2222	2225	2229	rVB	155373	165116	1.57%	0.336%
52	15.545	2284	2288	2299	rVB2	500437	871408	8.28%	1.774%

Sum of corrected areas: 49132057

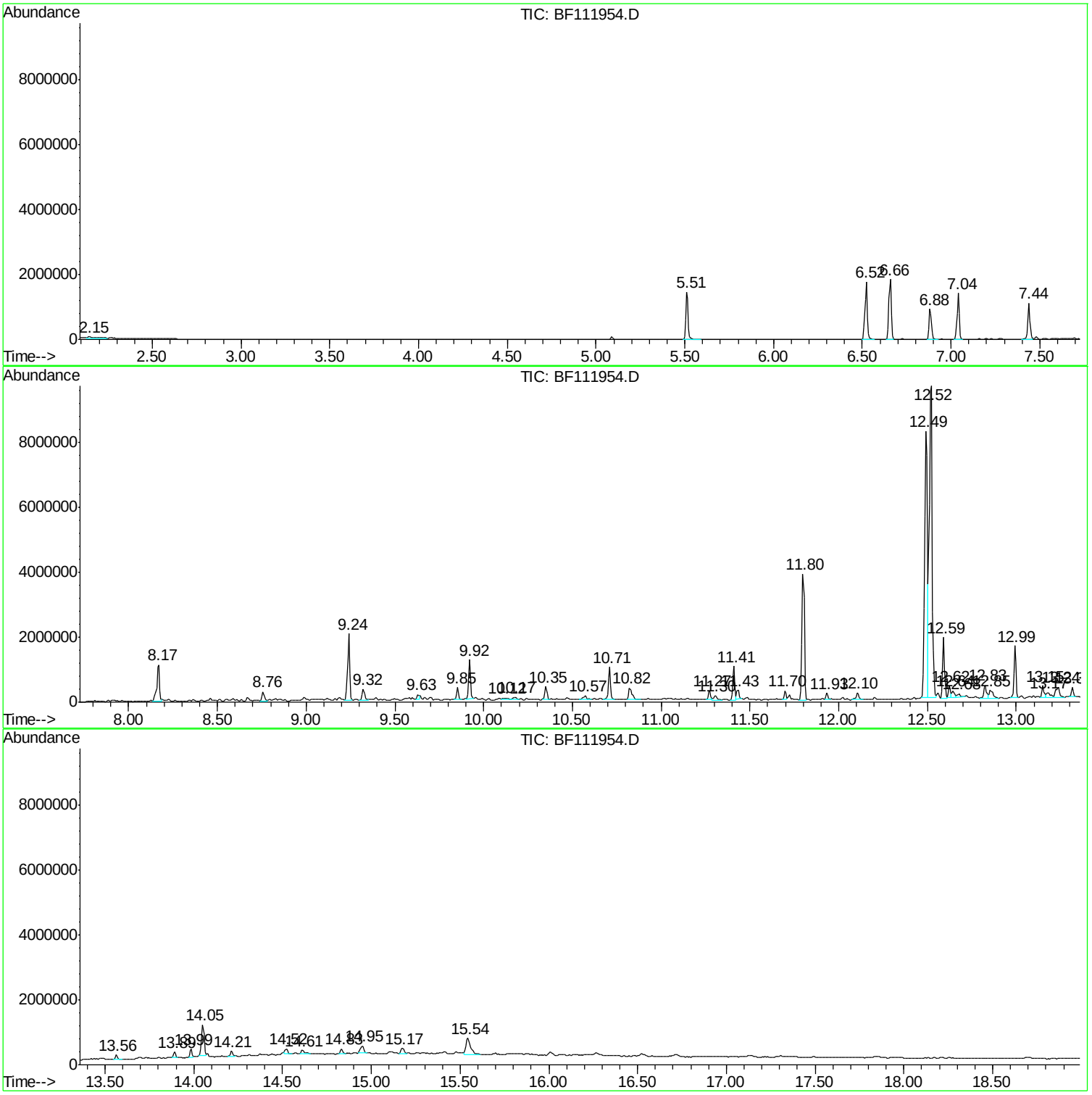
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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\BF010919\
Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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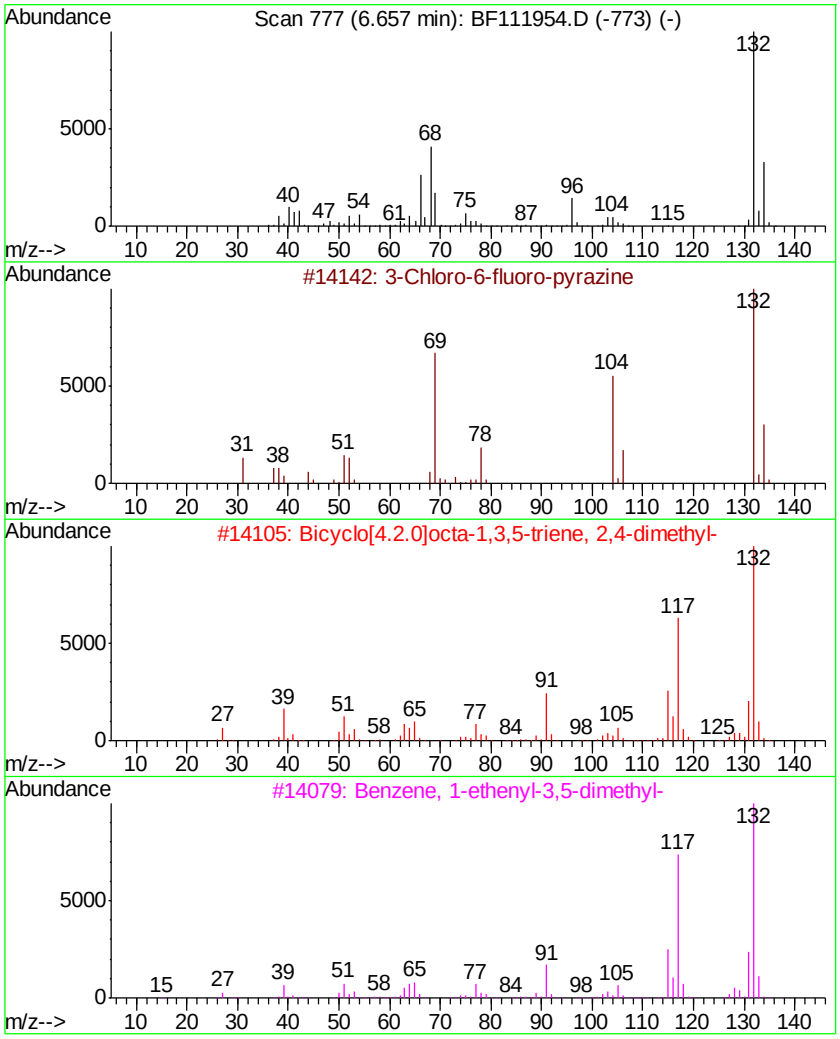
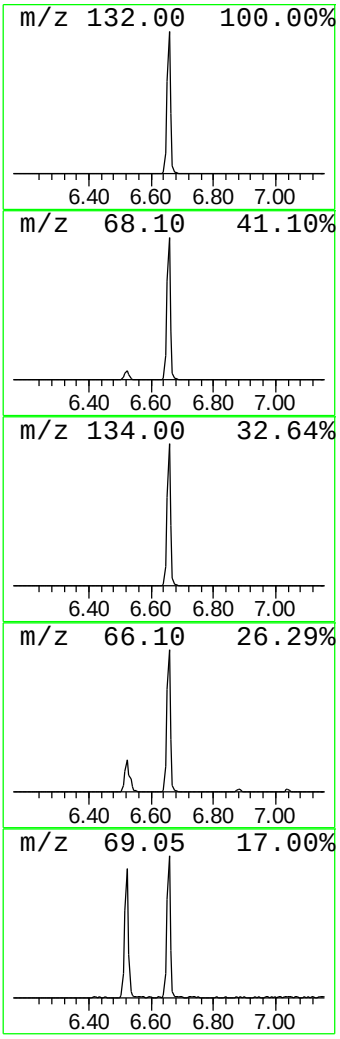
Peak Number 1 unknown6.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	37.10 ng	1497840	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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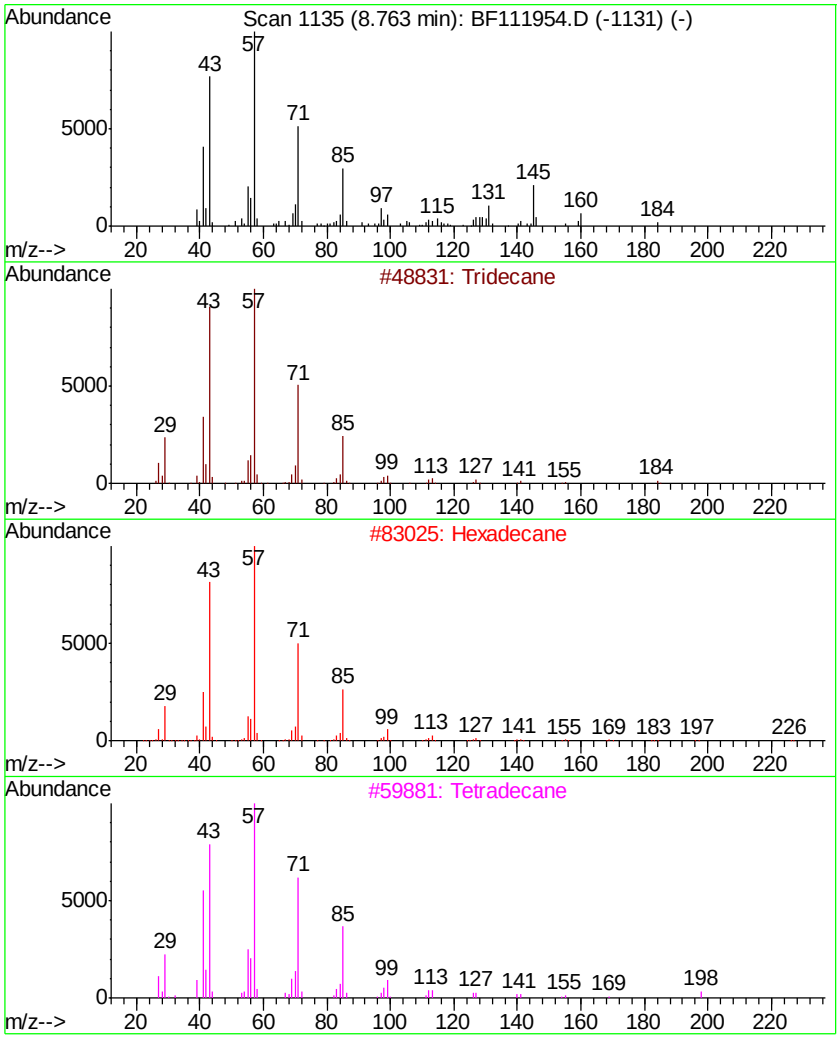
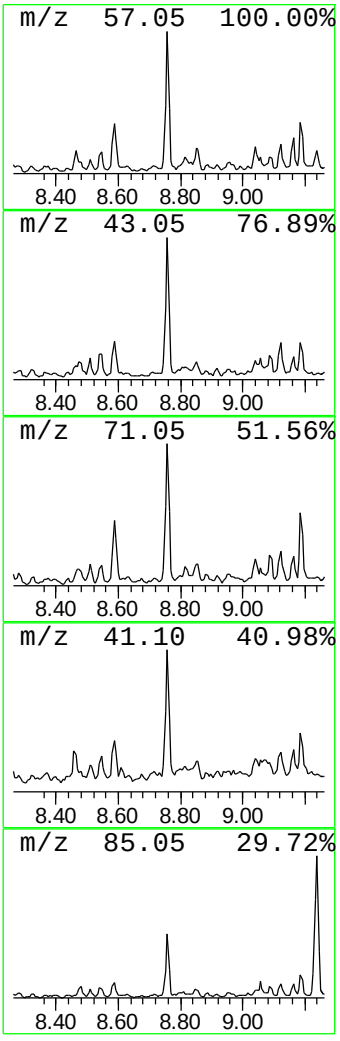
Peak Number 3 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.85 ng	229211	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	80
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72
5	Undecane	156	C11H24	001120-21-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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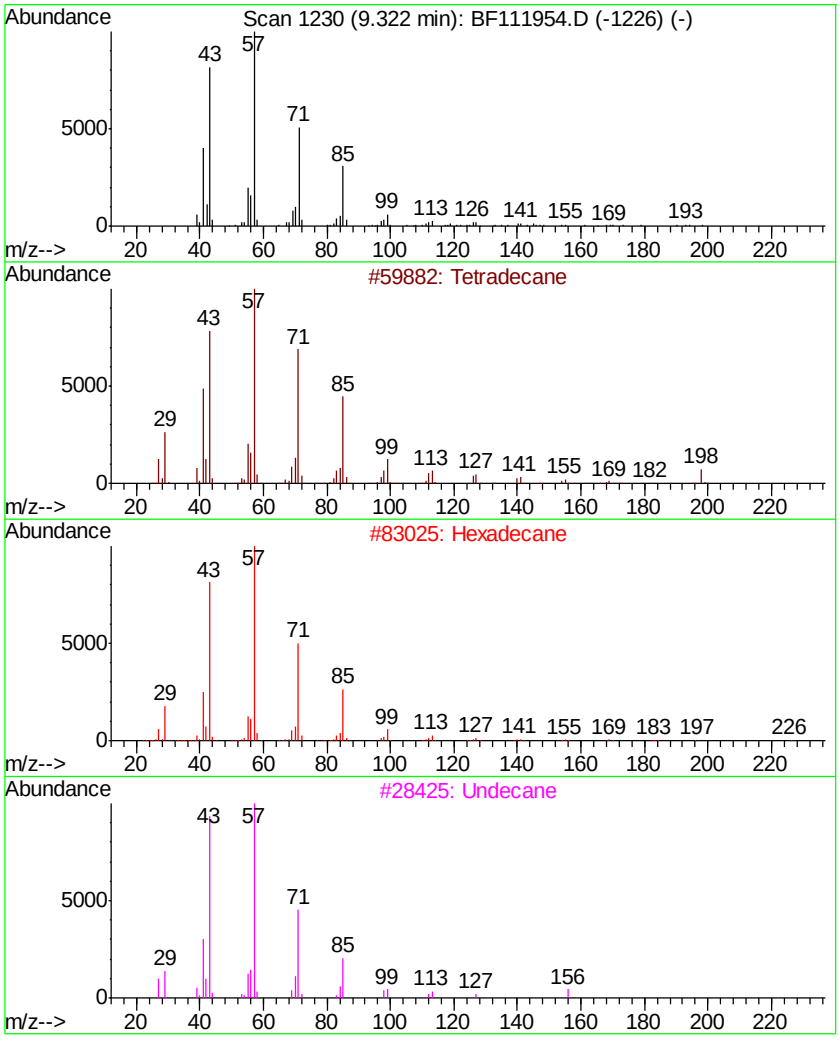
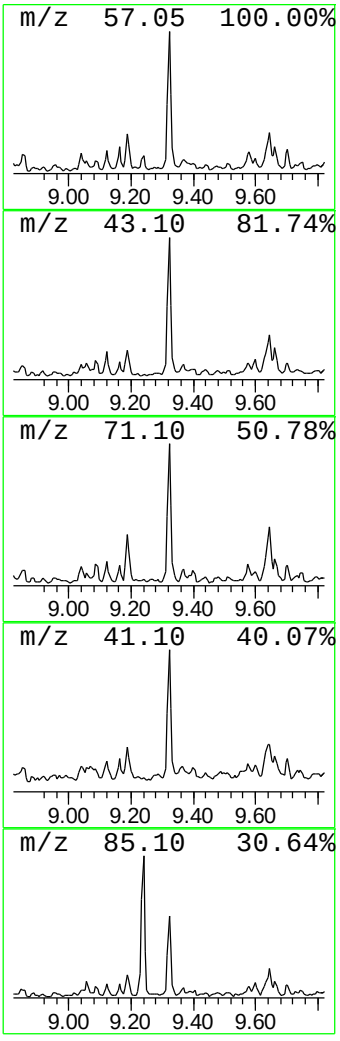
Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	6.39 ng	319227	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Undecane	156	C11H24	001120-21-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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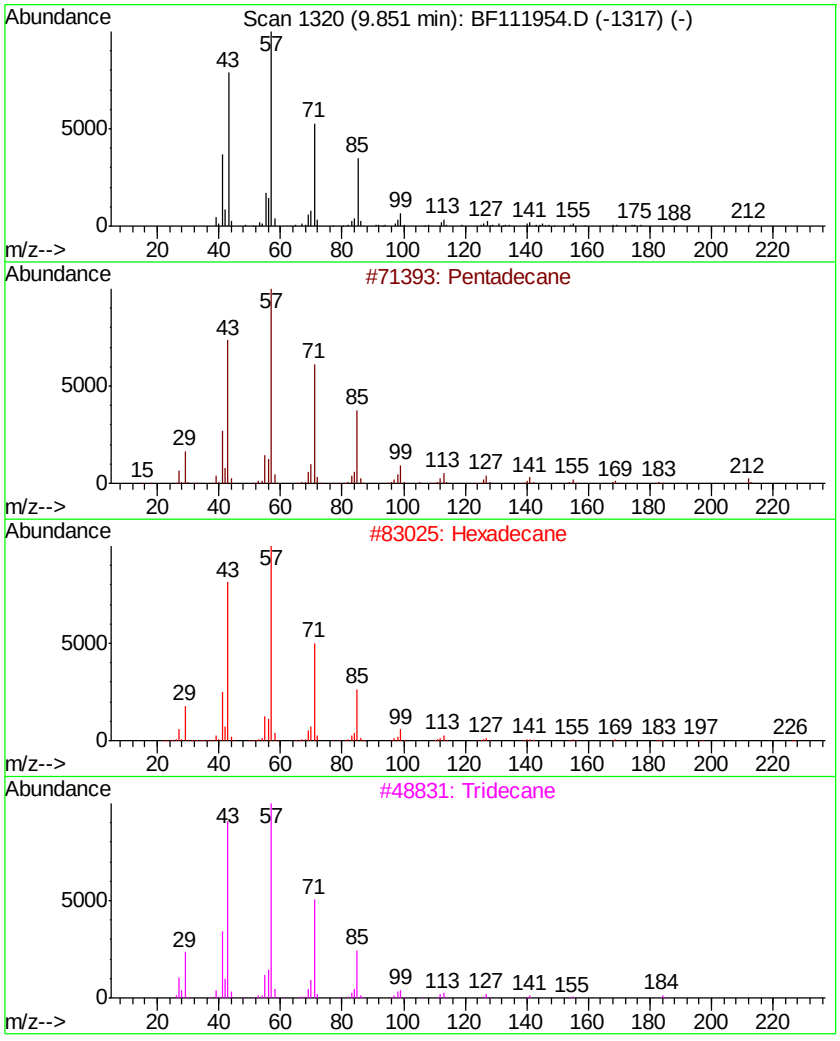
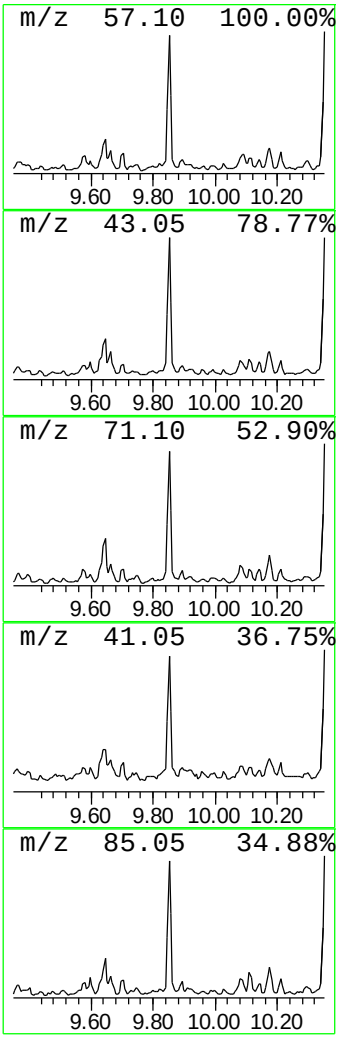
Peak Number 5 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	5.75 ng	287256	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Octacosane	394	C28H58	000630-02-4	83
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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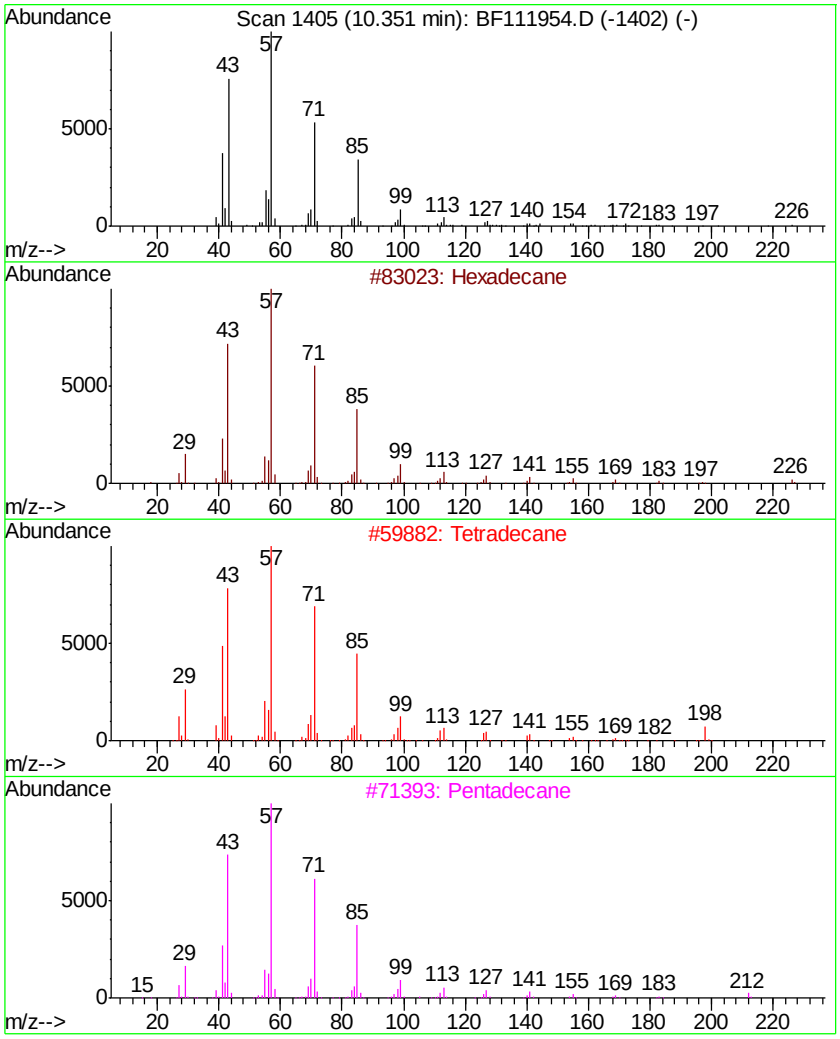
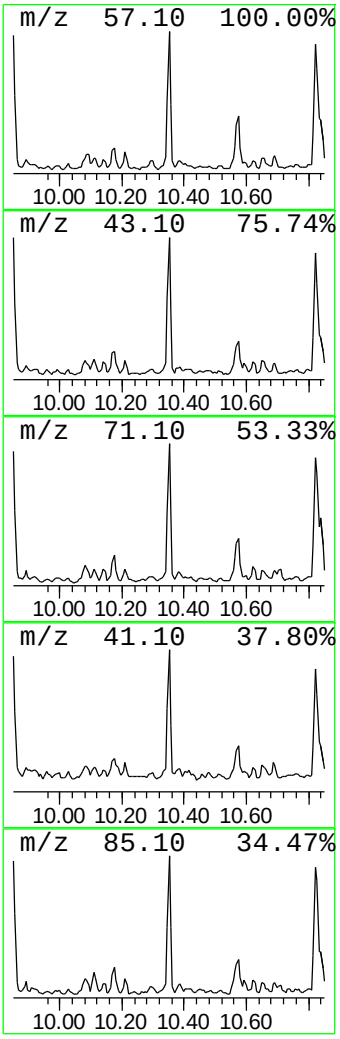
Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	5.85 ng	292210	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane	184	C13H28	000629-50-5	78
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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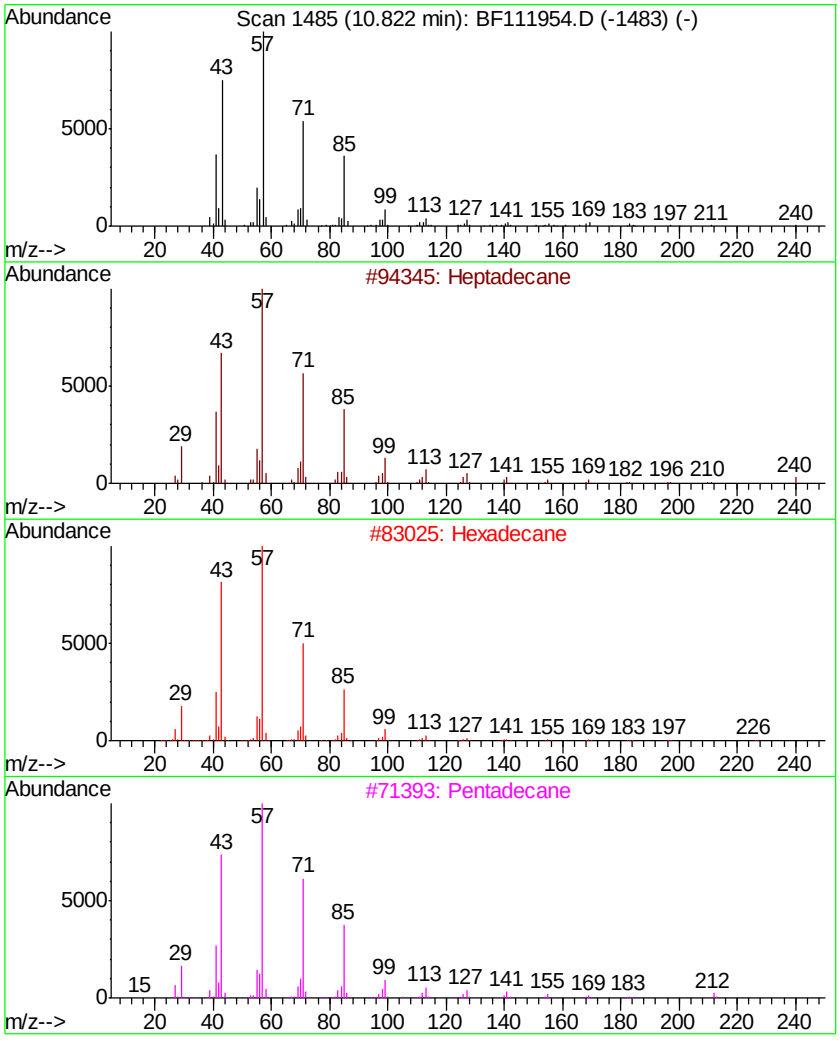
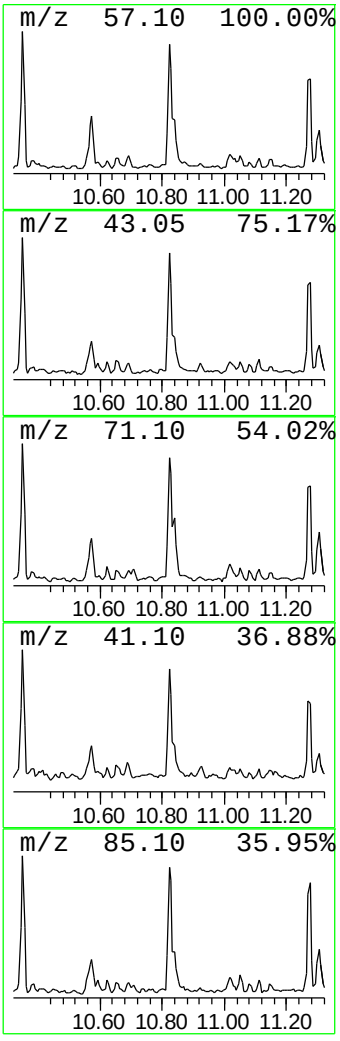
Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	9.13 ng	404202	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Decane, 5-propyl-	184	C13H28	017312-62-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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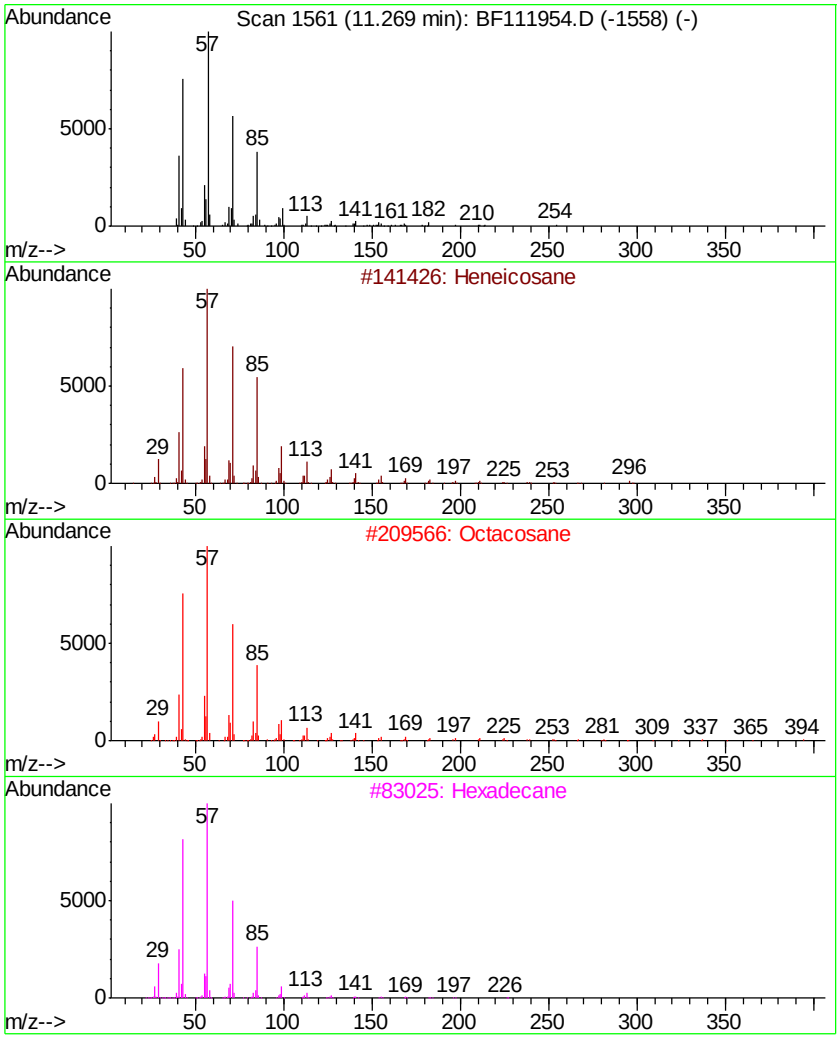
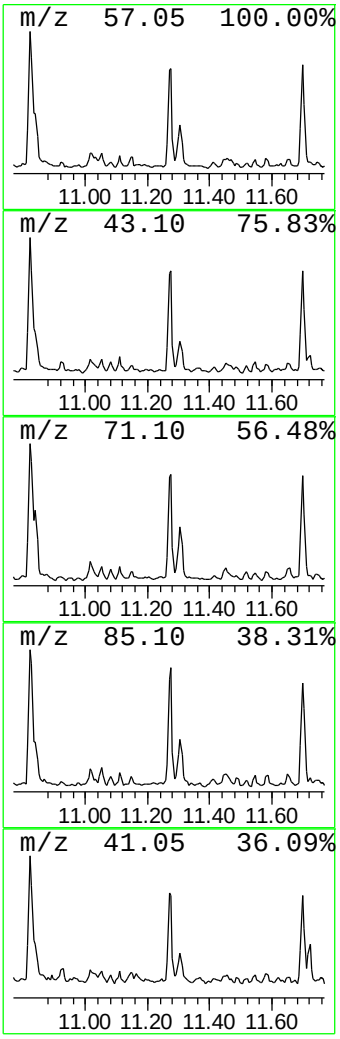
Peak Number 8 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	5.83 ng	258003	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	89
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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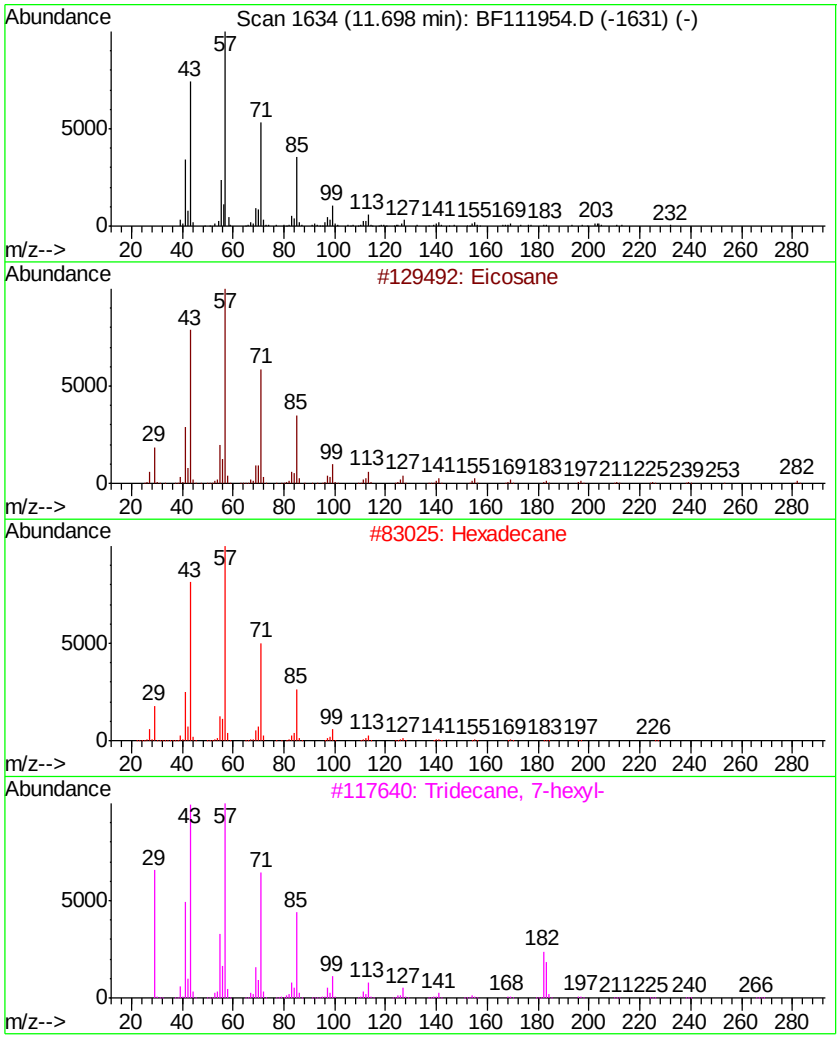
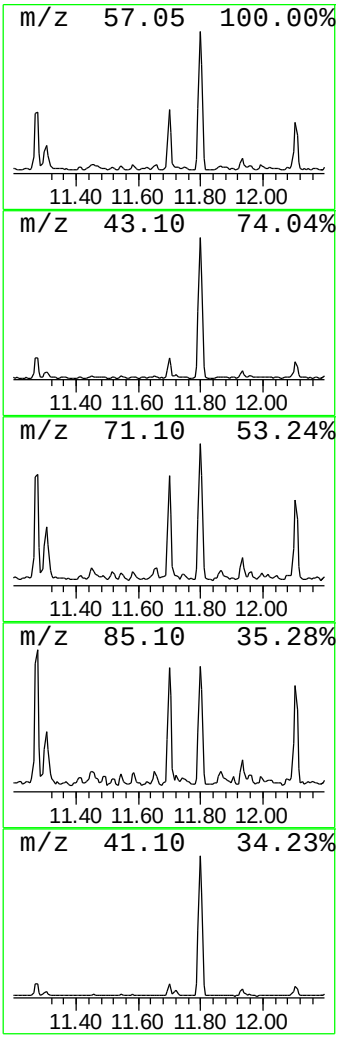
Peak Number 9 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	5.03 ng	222521	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	74
5	Pentadecane	212	C15H32	000629-62-9	72





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Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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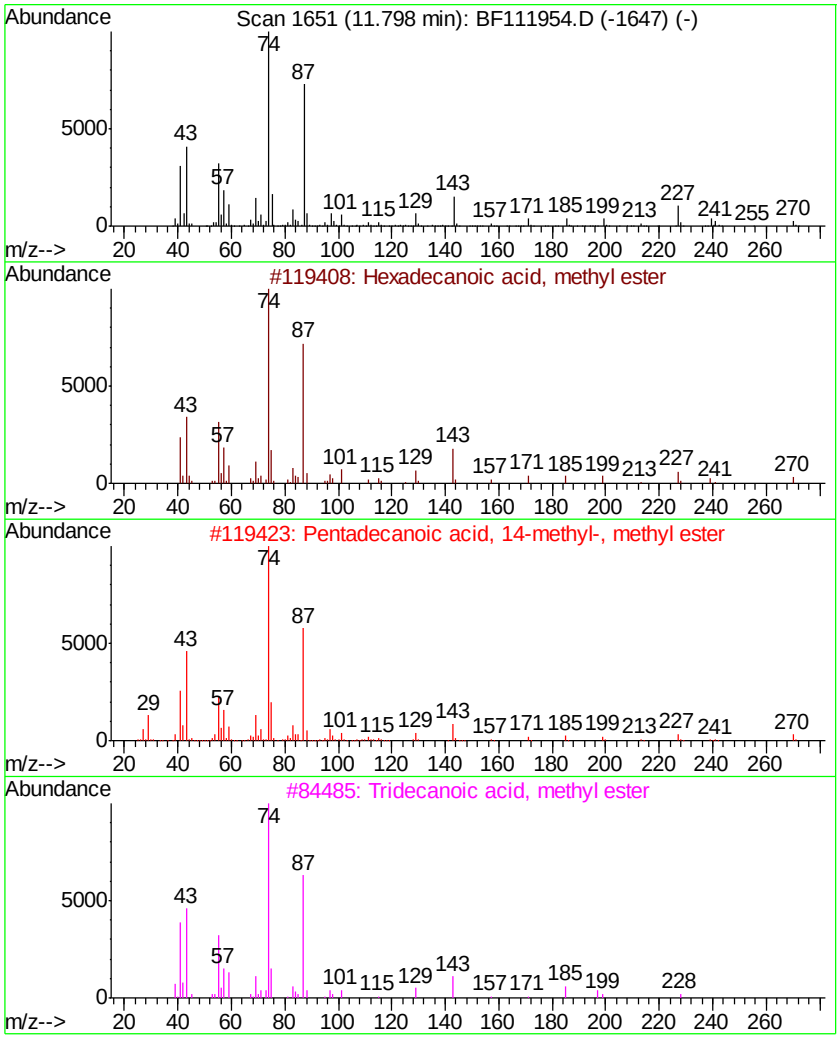
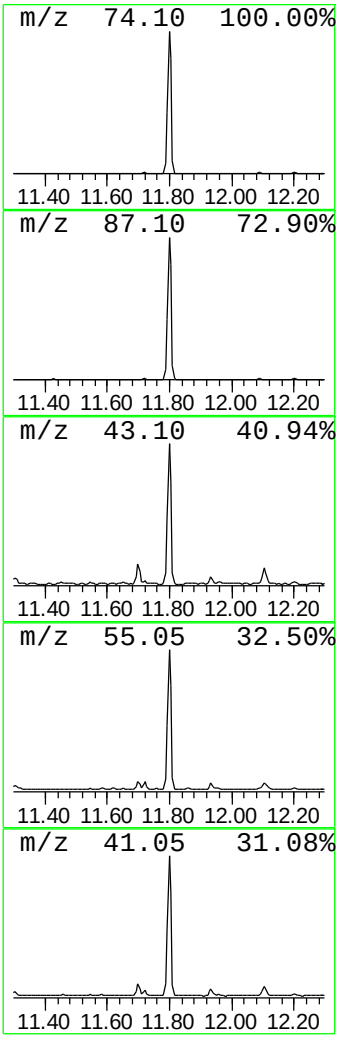
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	75.39 ng	3337890	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	98
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80





Library Search Compound Report

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Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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

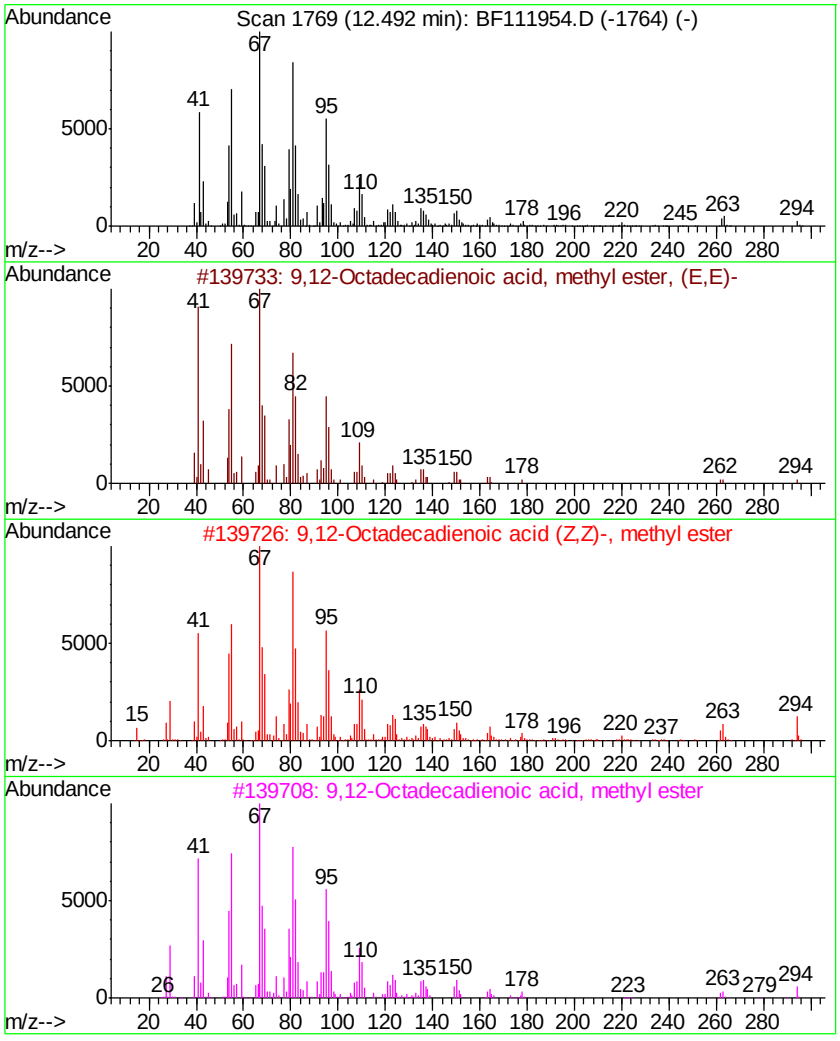
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

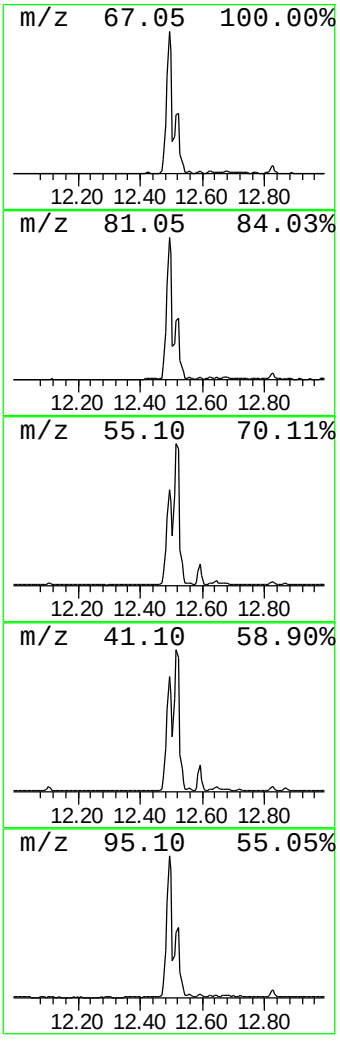
****

Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	225.68 ng	9992420	Phenanthrene-d10	11.41

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 (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





Library Search Compound Report

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Data File : BF111954.D
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Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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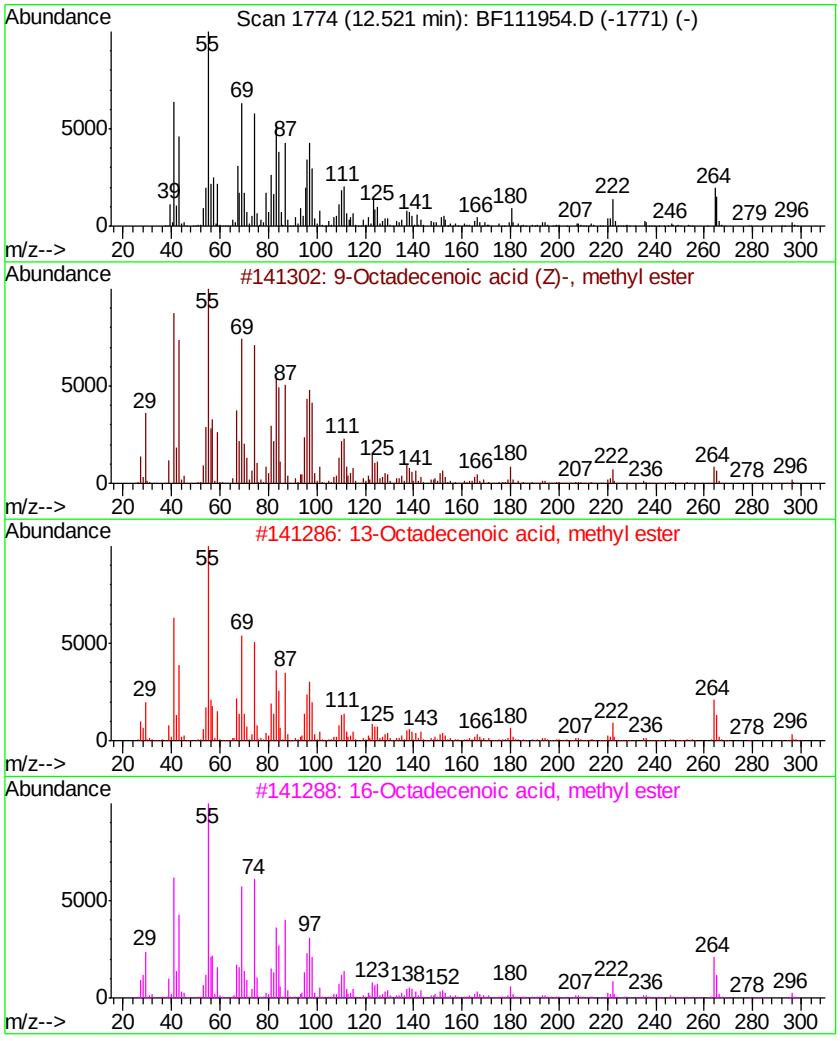
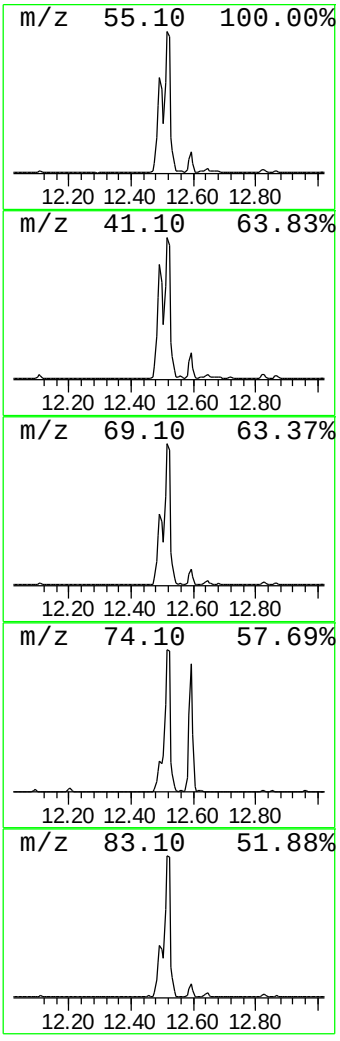
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	237.55 ng	10517900	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	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99





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Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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

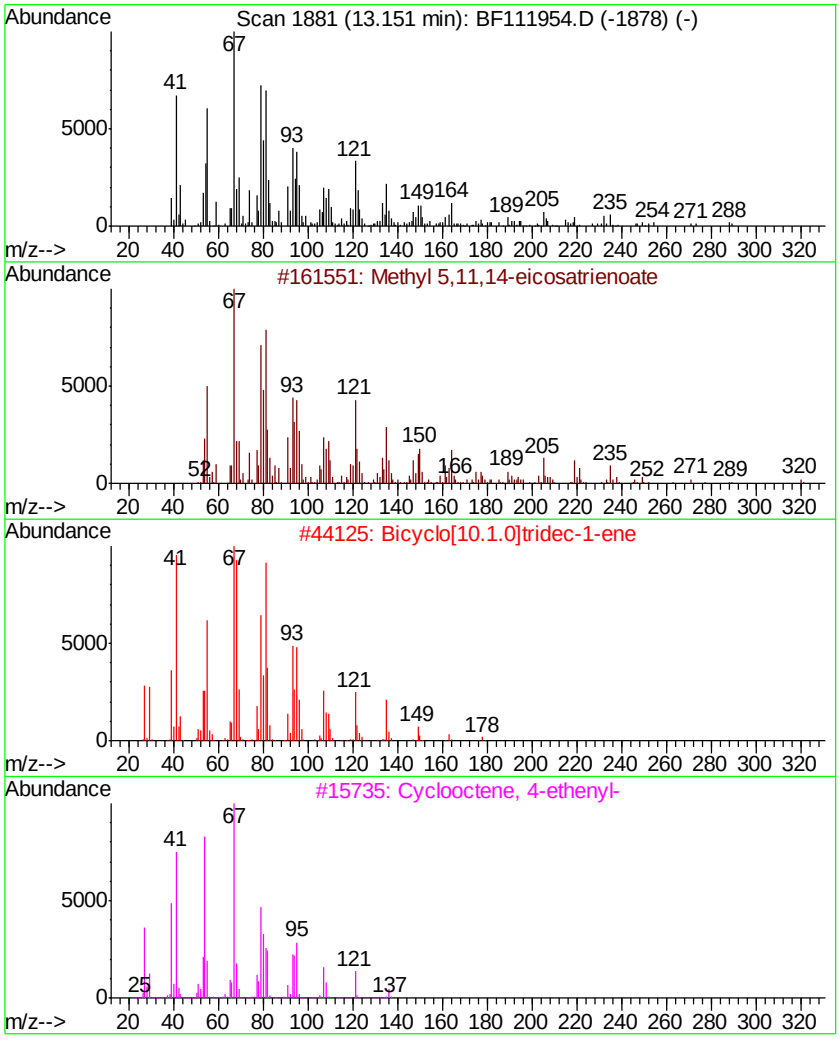
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

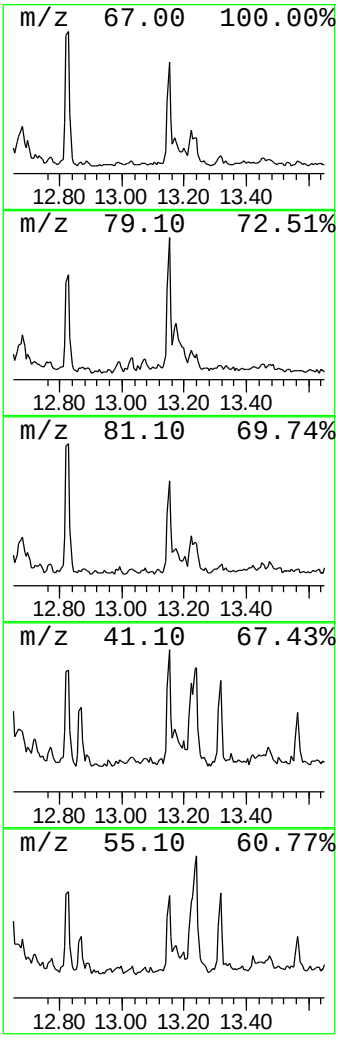
****

Peak Number 14 Methyl 5,11,14-eicosatrienoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	6.65 ng	309352	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	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	81
3	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	74
4	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	74
5	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	72





Library Search Compound Report

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Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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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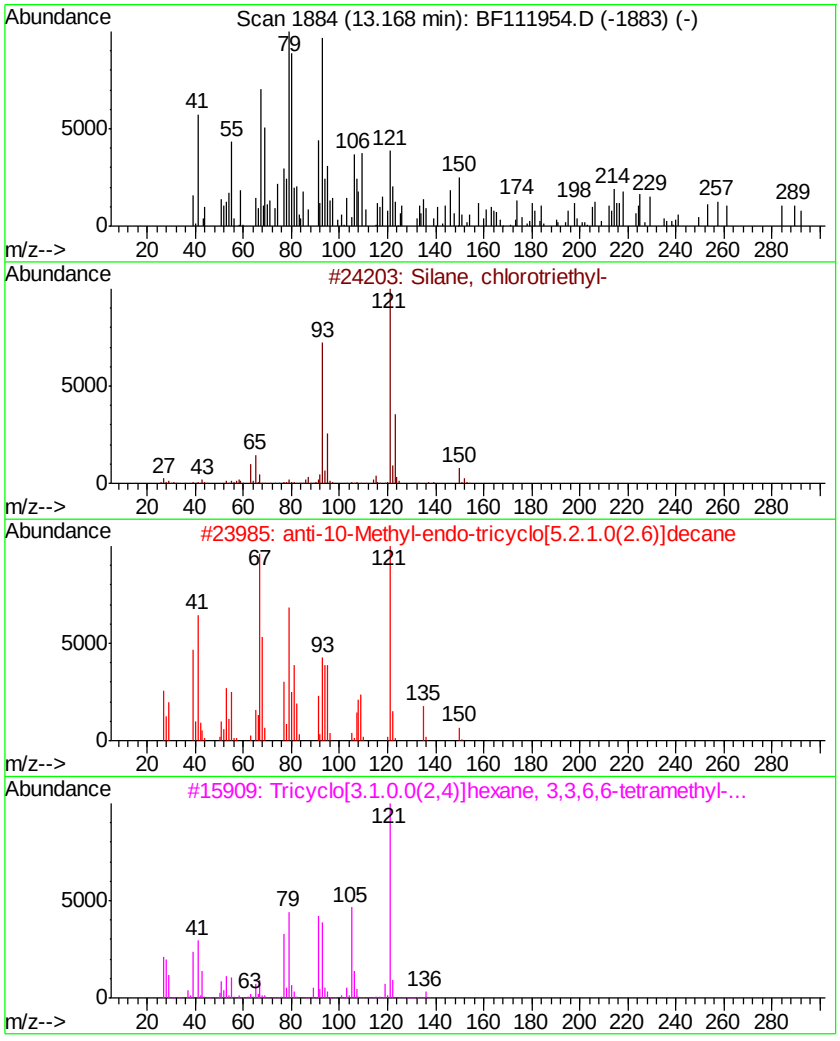
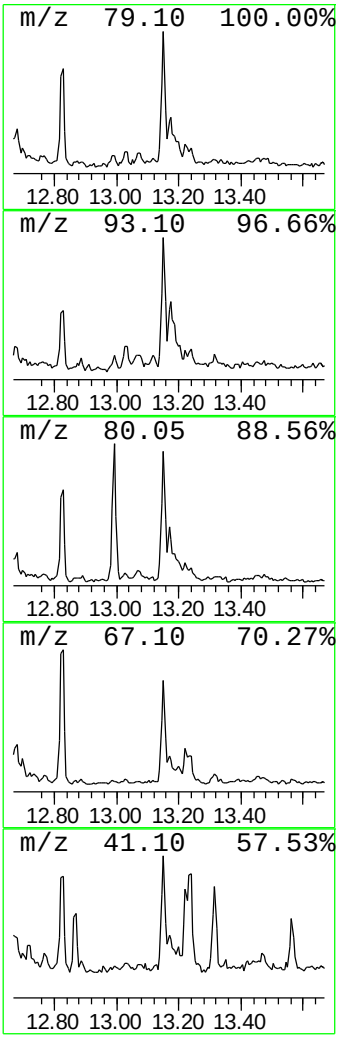
Peak Number 15 unknown13.17 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	5.71 ng	265466	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotriethyl-	150	C6H15ClSi	000994-30-9	41
2	anti-10-Methyl-endo-tricyclo[5.2...	150	C11H18	1000215-29-5	25
3	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	136	C10H16	058987-01-2	25
4	Cyclopentane, 1-ethenyl-3-methyl...	108	C8H12	029668-63-1	20
5	Benzeneacetic acid, 4-methoxy-, ...	180	C10H12O3	023786-14-3	18





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Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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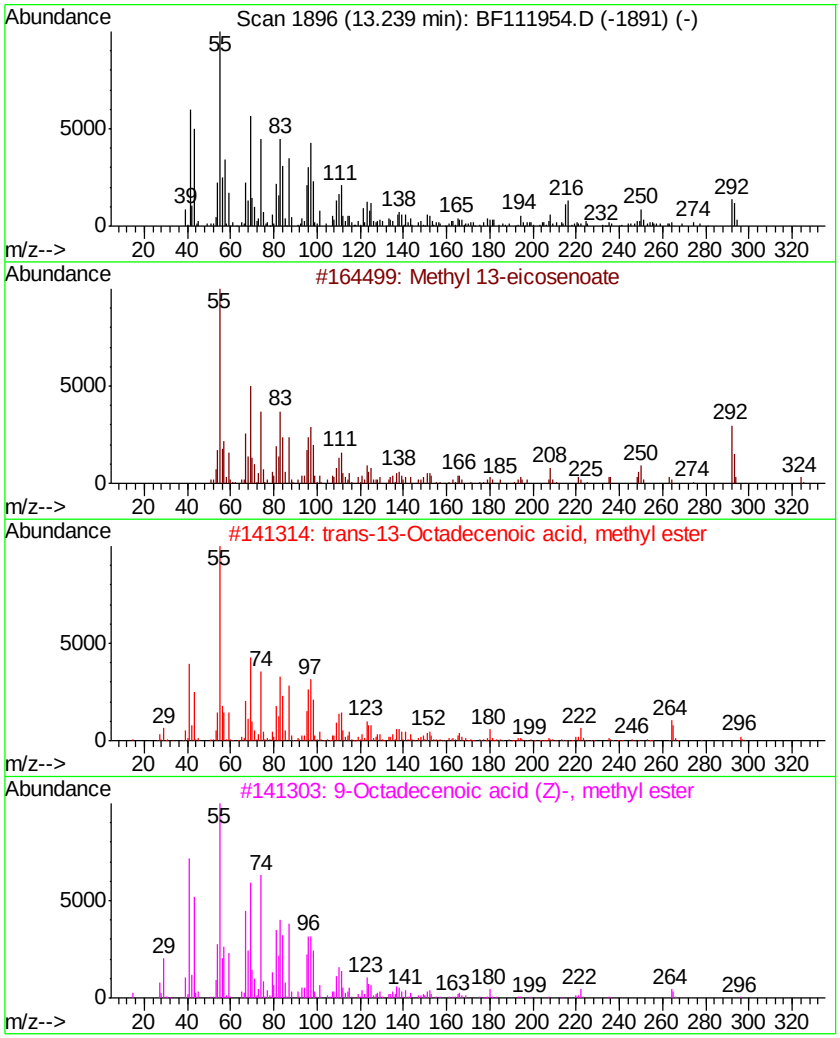
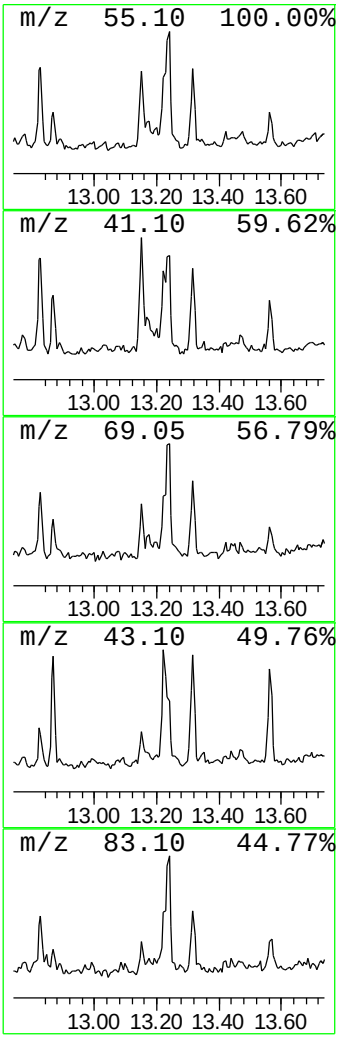
Peak Number 16 Methyl 13-eicosenoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	10.98 ng	510620	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	90
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	83
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	68
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	64
5	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	62





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Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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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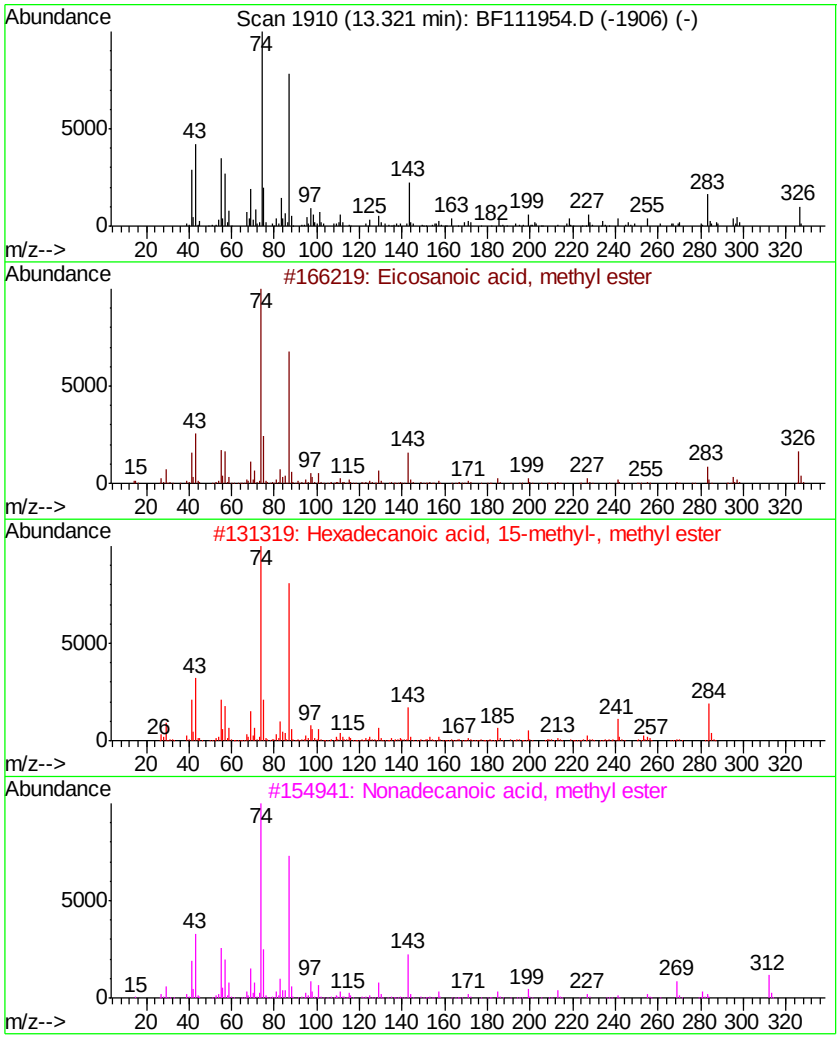
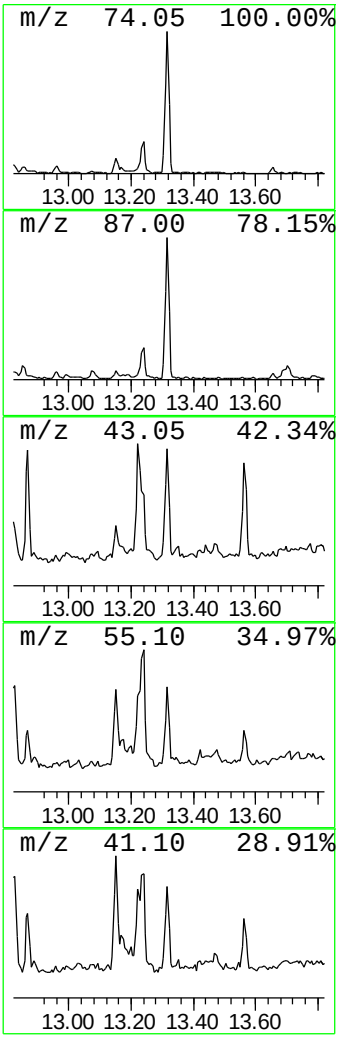
Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	5.15 ng	239381	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83





Library Search Compound Report

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Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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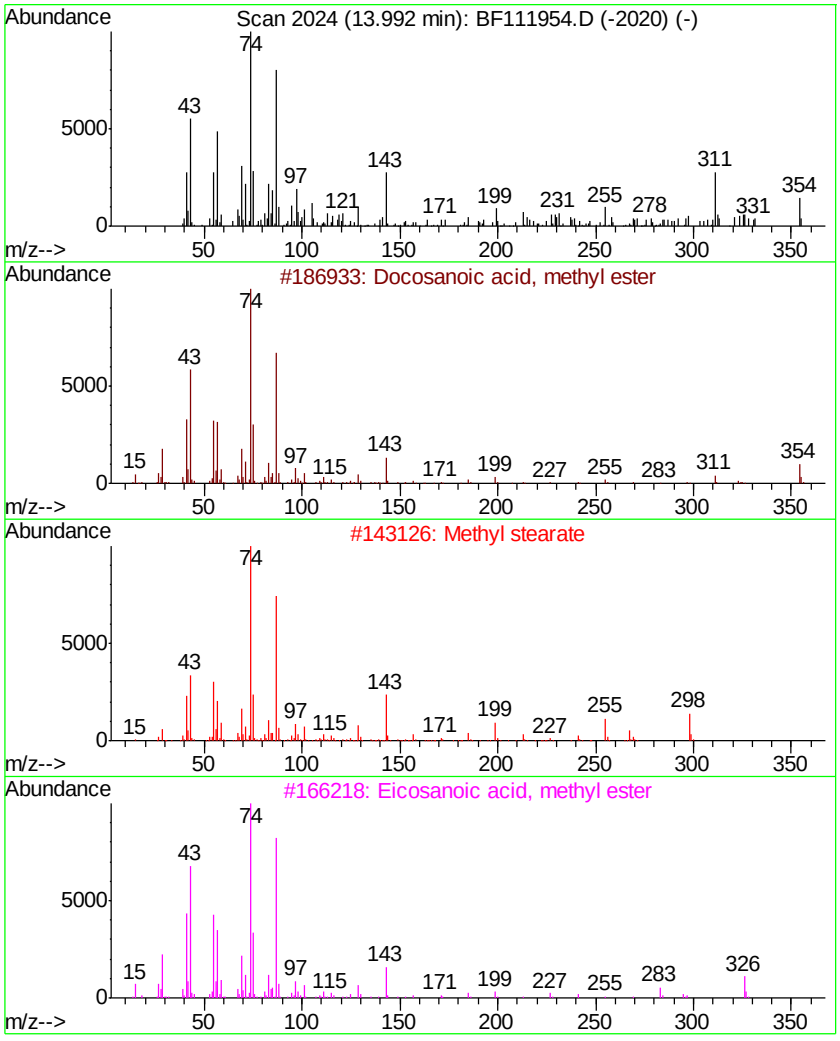
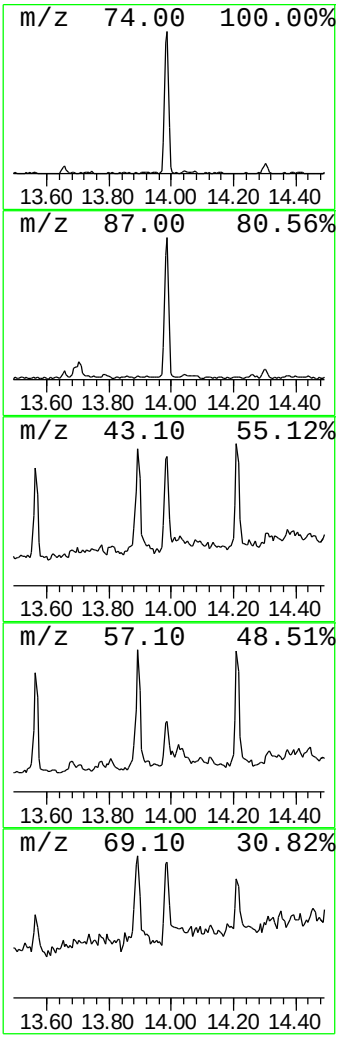
Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	4.98 ng	231393	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2	Methyl stearate	298	C19H38O2	000112-61-8	96
3	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90





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Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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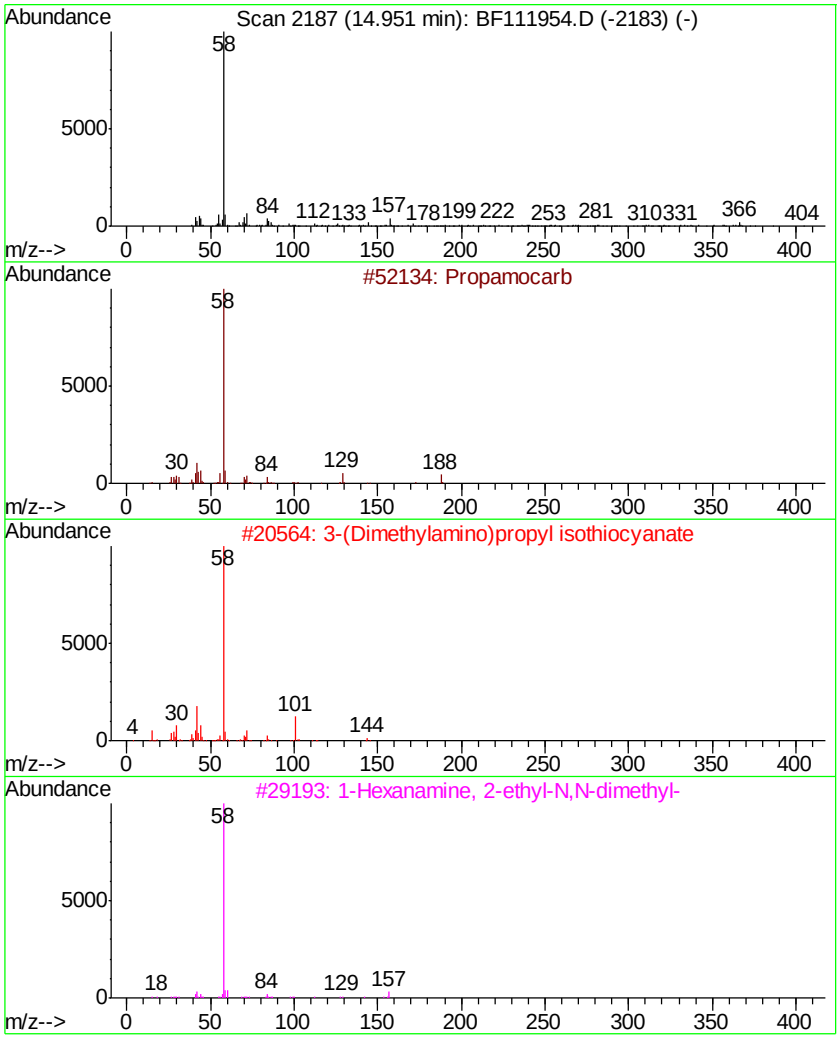
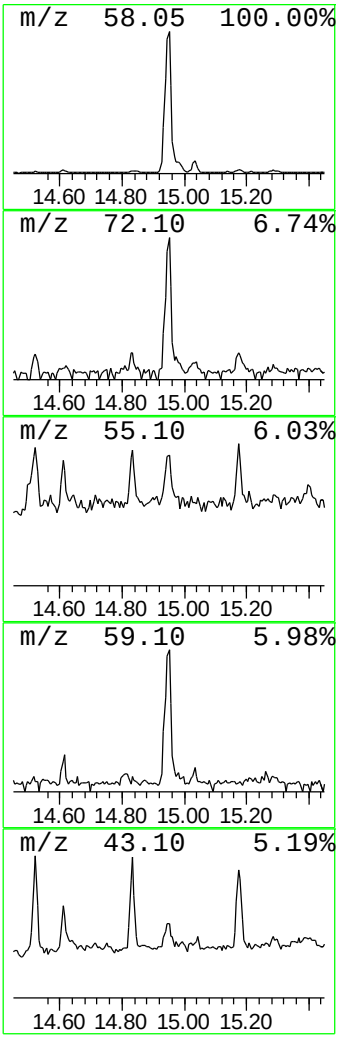
Peak Number 19 Propamocarb Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	6.08 ng	265108	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propamocarb	188	C9H20N2O2	024579-73-5	72
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
5	Dimantine	297	C20H43N	000124-28-7	64





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

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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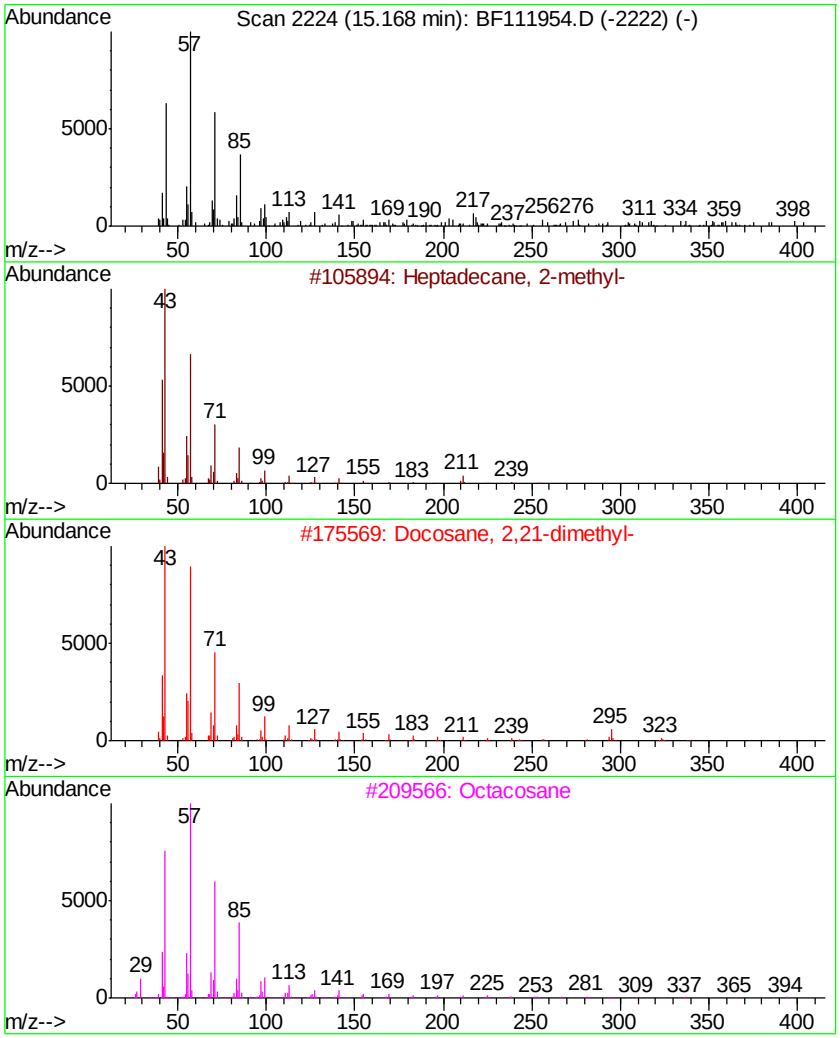
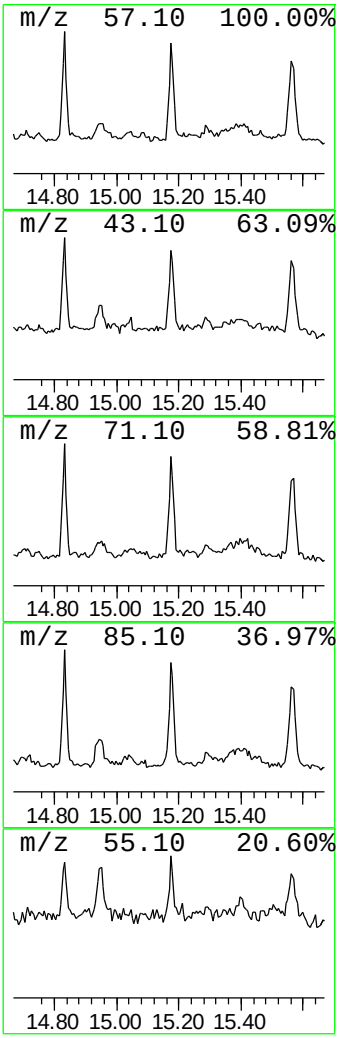
Peak Number 20 Heptadecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.79 ng	165116	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86





Tentatively Identified Compound (LSC) summary

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Data File : BF111954.D
Acq On : 9 Jan 2019 17:26
Operator : JU/SJ
Sample : K1006-15 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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	37.1	ng	1497840	1	6.88	807563	20.0
Tridecane	8.76	3.9	ng	229211	2	8.17	1189350	20.0
Tetradecane	9.32	6.4	ng	319227	3	9.92	999210	20.0
Pentadecane	9.85	5.8	ng	287256	3	9.92	999210	20.0
Hexadecane	10.35	5.8	ng	292210	3	9.92	999210	20.0
Heptadecane	10.82	9.1	ng	404202	4	11.41	885534	20.0
Heneicosane	11.27	5.8	ng	258003	4	11.41	885534	20.0
Eicosane	11.70	5.0	ng	222521	4	11.41	885534	20.0
Hexadecanoic acid...	11.80	75.4	ng	3337890	4	11.41	885534	20.0
9,12-Octadecadien...	12.49	225.7	ng	9992420	4	11.41	885534	20.0
9-Octadecenoic ac...	12.52	237.6	ng	10517900	4	11.41	885534	20.0
Methyl 5,11,14-ei...	13.15	6.7	ng	309352	5	14.05	930195	20.0
unknown13.17	13.17	5.7	ng	265466	5	14.05	930195	20.0
Methyl 13-eicosen...	13.24	11.0	ng	510620	5	14.05	930195	20.0
Eicosanoic acid, ...	13.32	5.2	ng	239381	5	14.05	930195	20.0
Docosanoic acid, ...	13.99	5.0	ng	231393	5	14.05	930195	20.0
Propamocarb	14.95	6.1	ng	265108	6	15.54	871408	20.0
Heptadecane, 2-me...	15.17	3.8	ng	165116	6	15.54	871408	20.0