LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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	5.087	506	510	519	rVB	75840	78963	1.28%	0.217%
2	5.510	578	582	594	rBV	1440581	1285112	20.83%	3.526%
3	6.522	750	754	760	rBV	1592569	1472722	23.87%	4.040%
4	6.657	773	777	780	rBV	1645572	1412676	22.90%	3.876%
5	6.881	812	815	822	rVB	1005167	827102	13.41%	2.269%
6	7.039	838	842	845	rBV	1374708	1090378	17.67%	2.991%
7	7.439	902	910	913	rBV	1024774	916575	14.86%	2.515%
8	7.481	915	917	921	rVB	98119	74203	1.20%	0.204%
9	7.916	987	991	996	rVB5	39181	71860	1.16%	0.197%
10	8.163	1028	1033	1037	rBV	1183864	1204906	19.53%	3.306%
11	8.228	1040	1044	1047	rVB	72035	75877	1.23%	0.208%
12	8.457	1078	1083	1090	rBV7	63278	94439	1.53%	0.259%
13	8.586	1101	1105	1107	rBV	86250	72835	1.18%	0.200%
14	8.757	1131	1134	1138	rBV	263265	215512	3.49%	0.591%
15	9.122	1192	1196	1200	rVB3	53838	70574	1.14%	0.194%
16	9.186	1204	1207	1212	rVB2	94843	88817	1.44%	0.244%
17	9.239	1212	1216	1219	rBV	1951465	1591062	25.79%	4.365%
18	9.322	1226	1230	1235	rBV	300570	261370	4.24%	0.717%
19	9.628	1279	1282	1287	rBV2	242162	261611	4.24%	0.718%
20	9.851	1313	1320	1325	rBV	277504	252006	4.08%	0.691%
21	9.922	1328	1332	1336	rVB	1378350	1170886	18.98%	3.212%
22	10.175	1371	1375	1379	rBV5	46653	69562	1.13%	0.191%
23	10.351	1399	1405	1408	rBV	269118	232047	3.76%	0.637%
24	10.569	1437	1442	1448	rVB	76613	110670	1.79%	0.304%
25	10.710	1460	1466	1470	rBV	1003469	944590	15.31%	2.591%
26	10.822	1482	1485	1495	rVB	241182	288780	4.68%	0.792%
27	11.269	1558	1561	1564	rBV	192839	174278	2.82%	0.478%
28	11.304	1564	1567	1572	rVB	87887	109710	1.78%	0.301%
29	11.404	1581	1584	1588	rBV	1041965	1003396	16.26%	2.753%
30	11.698	1631	1634	1636	rBV	179542	142493	2.31%	0.391%
31	11.722	1636	1638	1642	rVB2	88569	72790	1.18%	0.200%
32	11.798	1647	1651	1654	rBV	2752050	2145271	34.77%	5.885%
33	11.933	1667	1674	1681	rBV	427901	445716	7.22%	1.223%
34	12.104	1696	1703	1708	rBV	147697	167680	2.72%	0.460%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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	12.486	1764	1768	1770	rBV	5367702	5580348	90.45%	15.309%
36	12.510	1770	1772	1778	rVV	6669302	6169376	100.00%	16.925%
37	12.586	1782	1785	1789	rBV	895854	801278	12.99%	2.198%
38	12.716	1804	1807	1813	rVB	234225	227358	3.69%	0.624%
39	12.821	1823	1825	1828	rBV	132359	115658	1.87%	0.317%
40	12.863	1830	1832	1838	rVB	102451	112306	1.82%	0.308%
41	12.951	1843	1847	1850	rVV2	64097	103985	1.69%	0.285%
42	12.992	1850	1854	1857	rVB	1344979	1162583	18.84%	3.189%
43	13.151	1878	1881	1883	rBV	121013	113113	1.83%	0.310%
44	13.233	1890	1895	1901	rVB2	138726	241376	3.91%	0.662%
45	13.316	1906	1909	1913	rVB	114334	105650	1.71%	0.290%
46	13.786	1984	1989	1995	rBV	130495	245923	3.99%	0.675%
47	13.886	2003	2006	2010	rBV2	125607	155682	2.52%	0.427%
48	13.980	2019	2022	2028	rBV	111274	129455	2.10%	0.355%
49	14.051	2030	2034	2037	rVB	905109	887590	14.39%	2.435%
50	14.210	2058	2061	2063	rBV	79840	64975	1.05%	0.178%
51	14.410	2091	2095	2102	rBV	145072	263492	4.27%	0.723%
52	14.515	2107	2113	2118	rBV2	102432	184716	2.99%	0.507%
53	14.827	2163	2166	2169	rVB	78673	76618	1.24%	0.210%
54	14.945	2182	2186	2188	rBV	91872	128757	2.09%	0.353%
55	15.168	2221	2224	2227	rVB	97349	106682	1.73%	0.293%
56	15.533	2282	2286	2296	rVB	608890	898379	14.56%	2.465%
57	15.998	2363	2365	2369	rVB3	70268	78580	1.27%	0.216%

Sum of corrected areas: 36450349

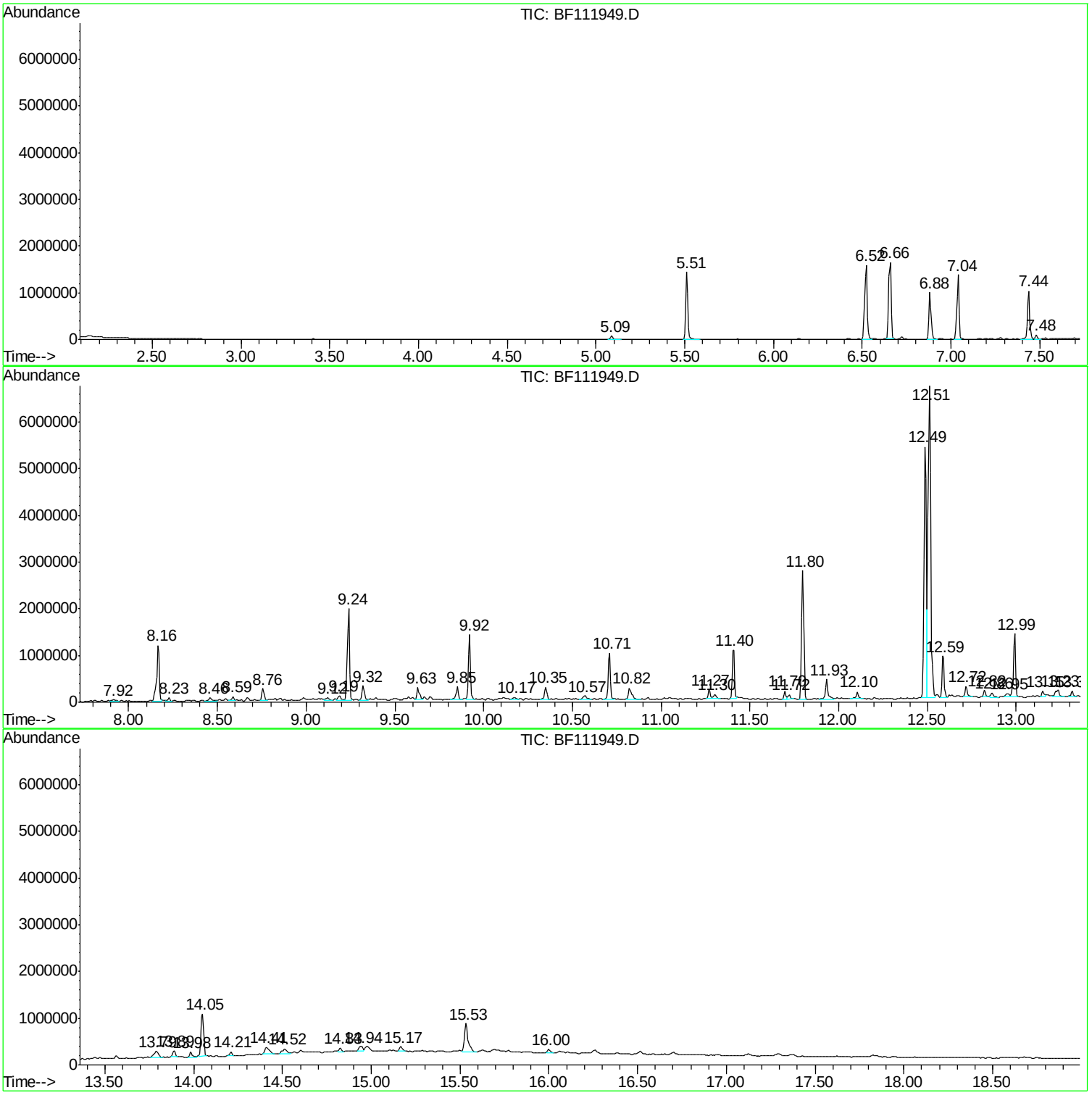
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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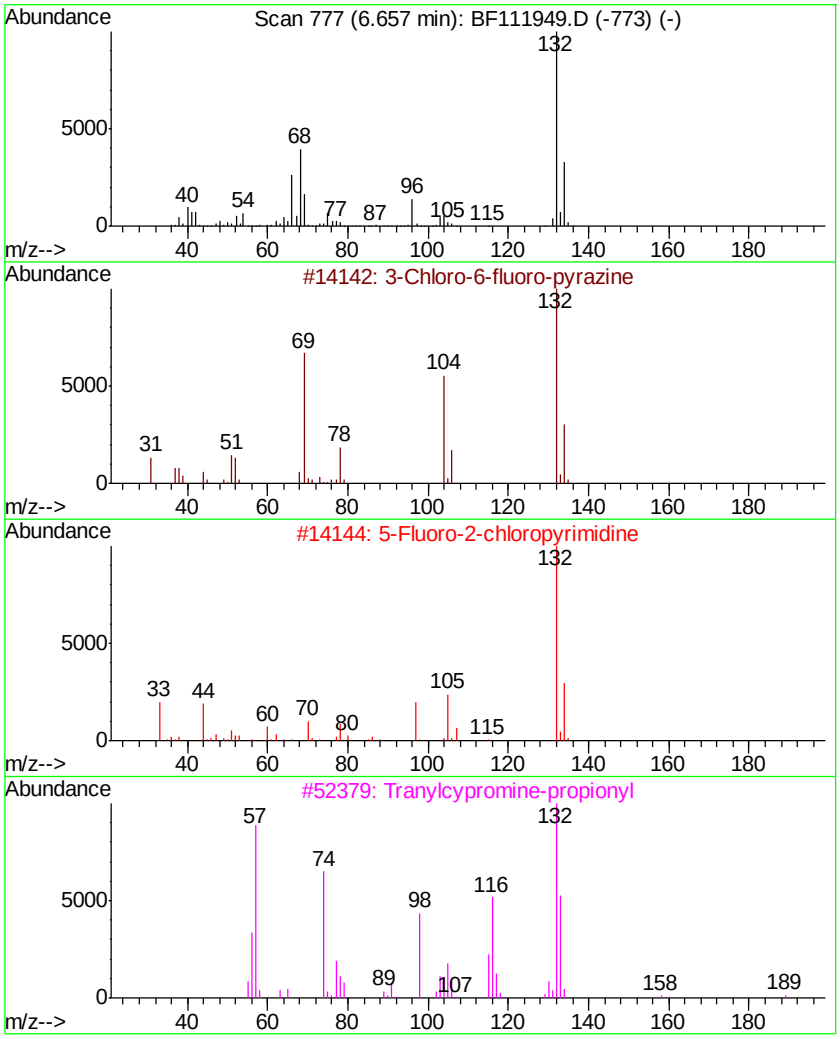
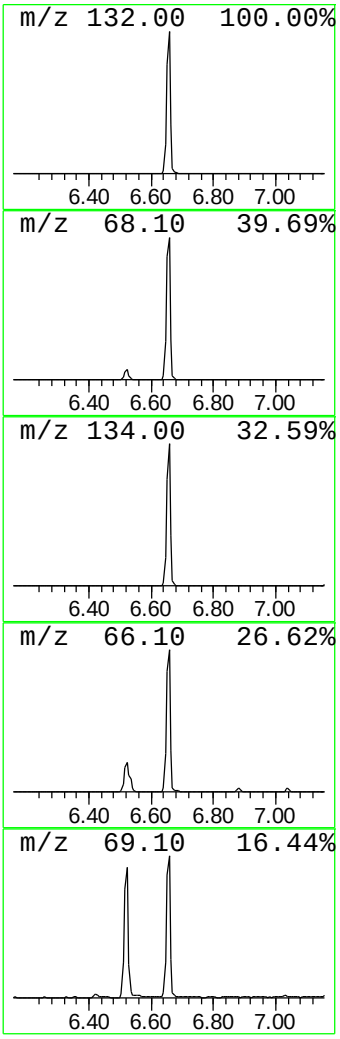
Peak Number 1 unknown6.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	34.16 ng	1412680	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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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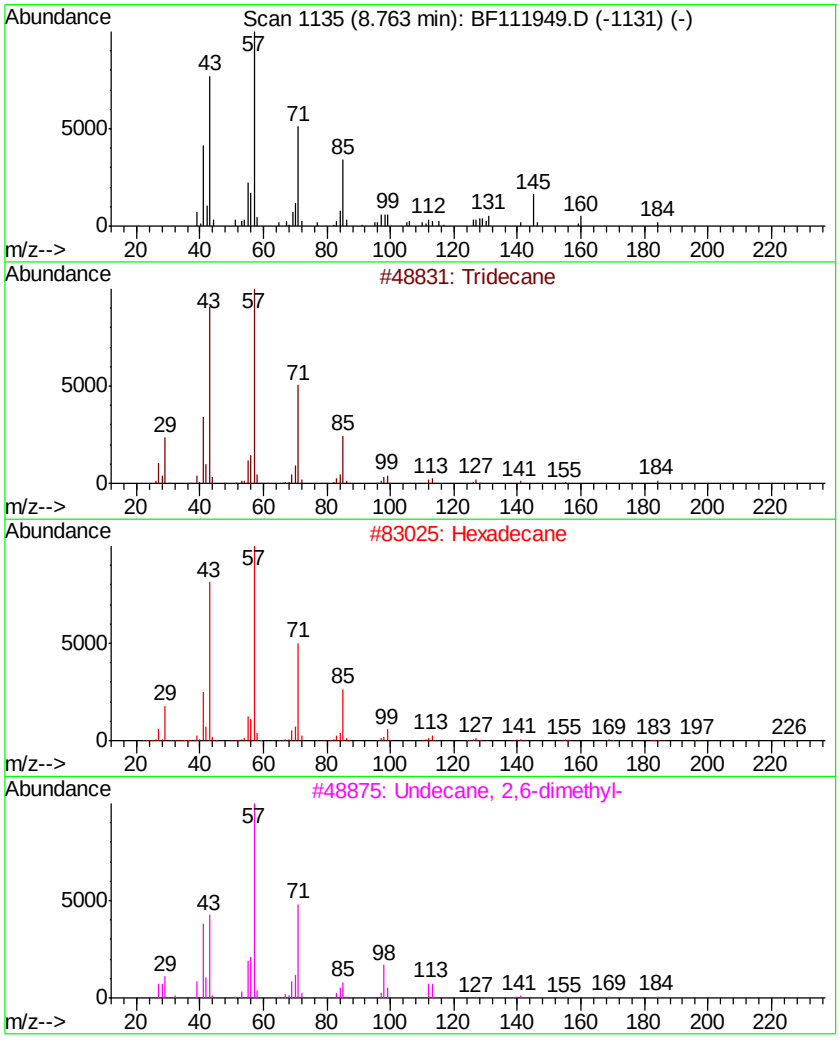
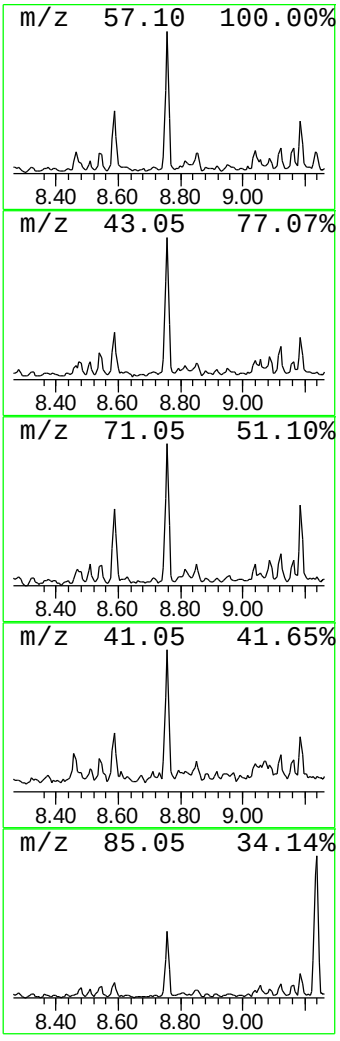
Peak Number 3 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.58 ng	215512	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	87
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
4	Dodecane	170	C12H26	000112-40-3	72
5	Undecane	156	C11H24	001120-21-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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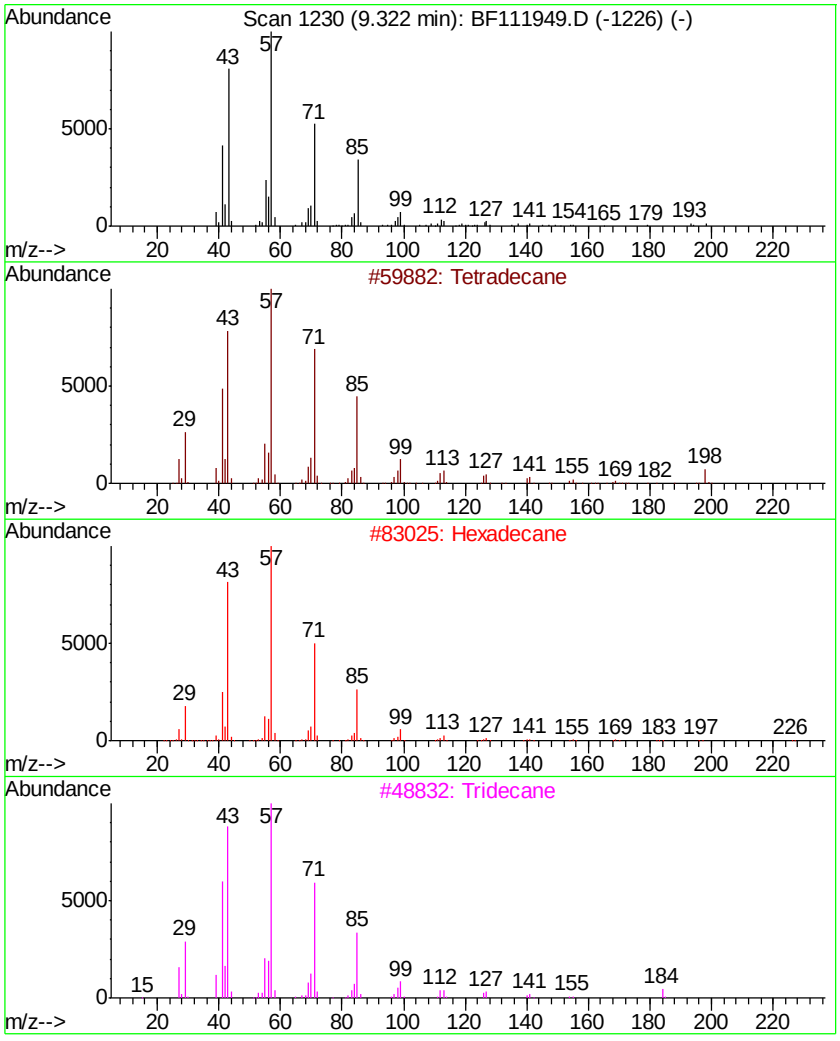
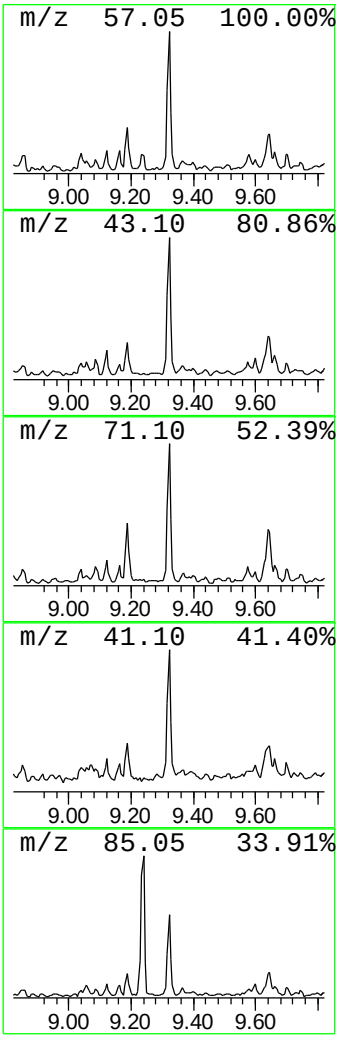
Peak Number 4 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	4.46 ng	261370	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	90
4	Undecane	156	C11H24	001120-21-4	86
5	Dodecane	170	C12H26	000112-40-3	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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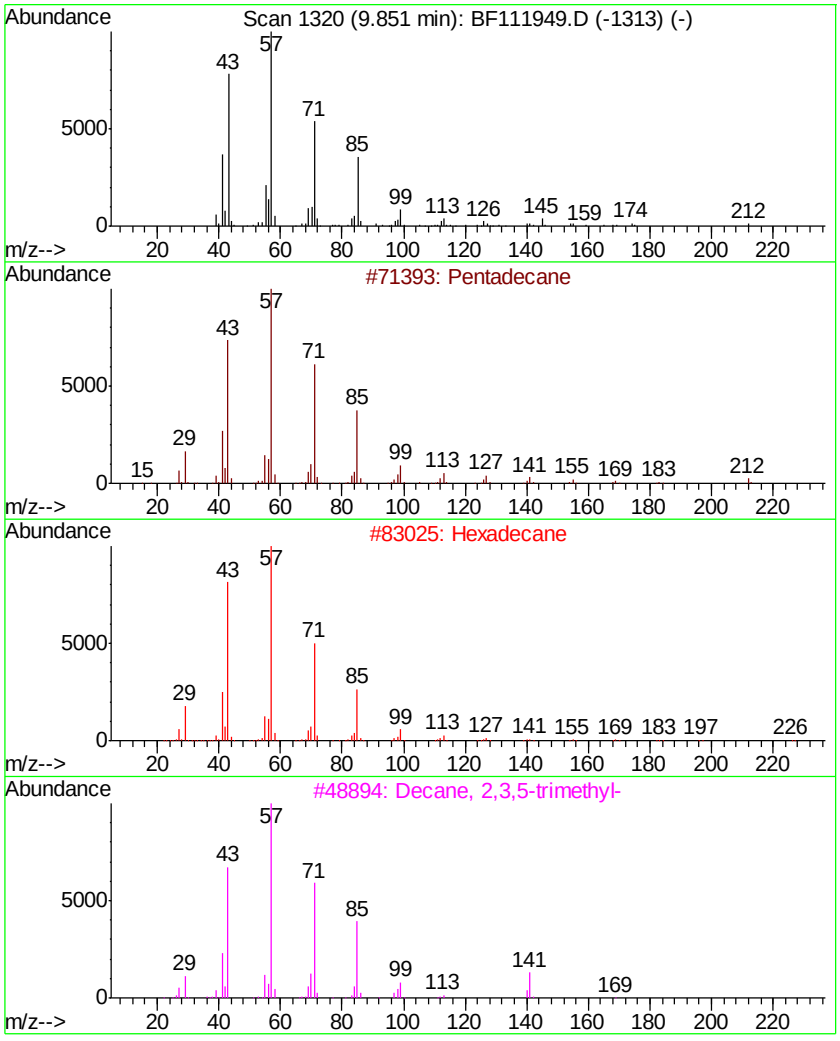
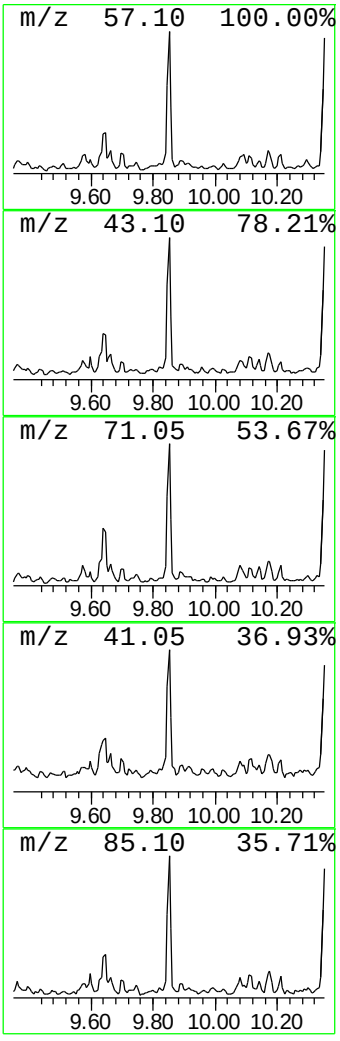
Peak Number 5 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	4.30 ng	252006	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	87
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Tetradecane	198	C14H30	000629-59-4	80
5	Tridecane	184	C13H28	000629-50-5	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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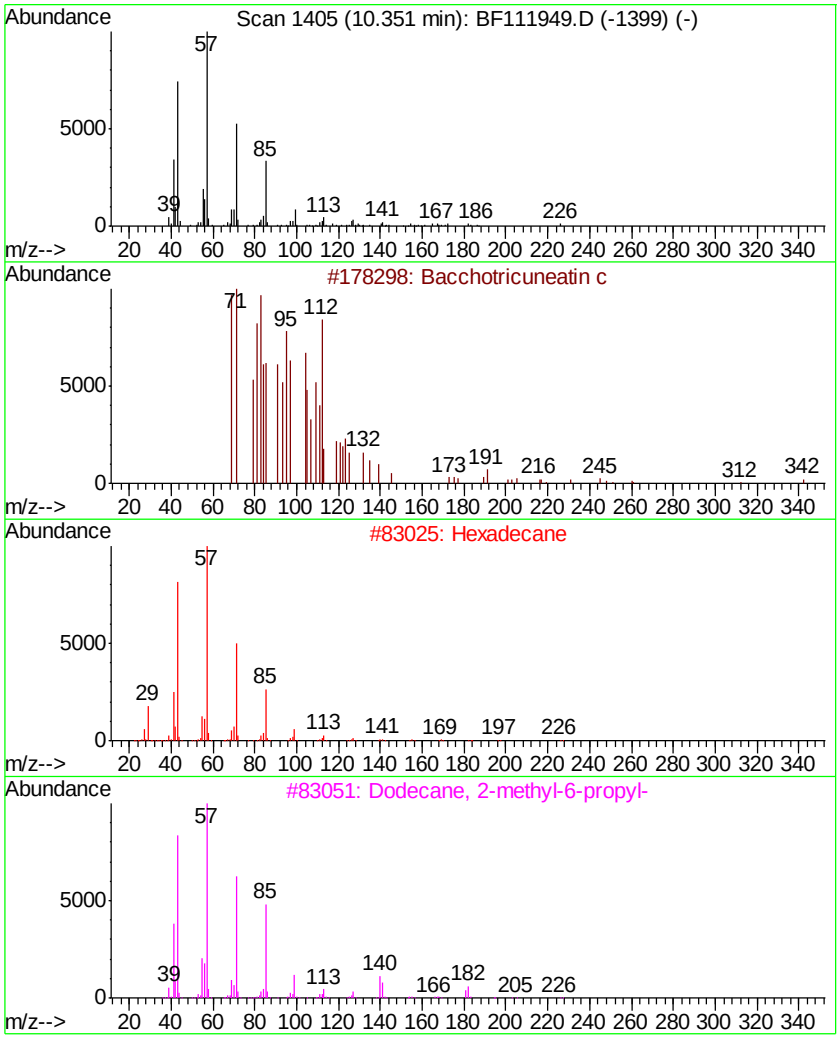
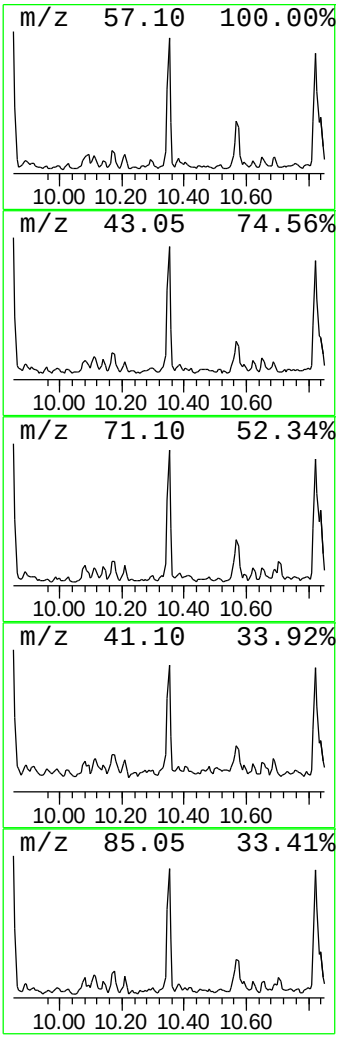
Peak Number 6 Bacchotricuneatin c Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	3.96 ng	232047	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	96
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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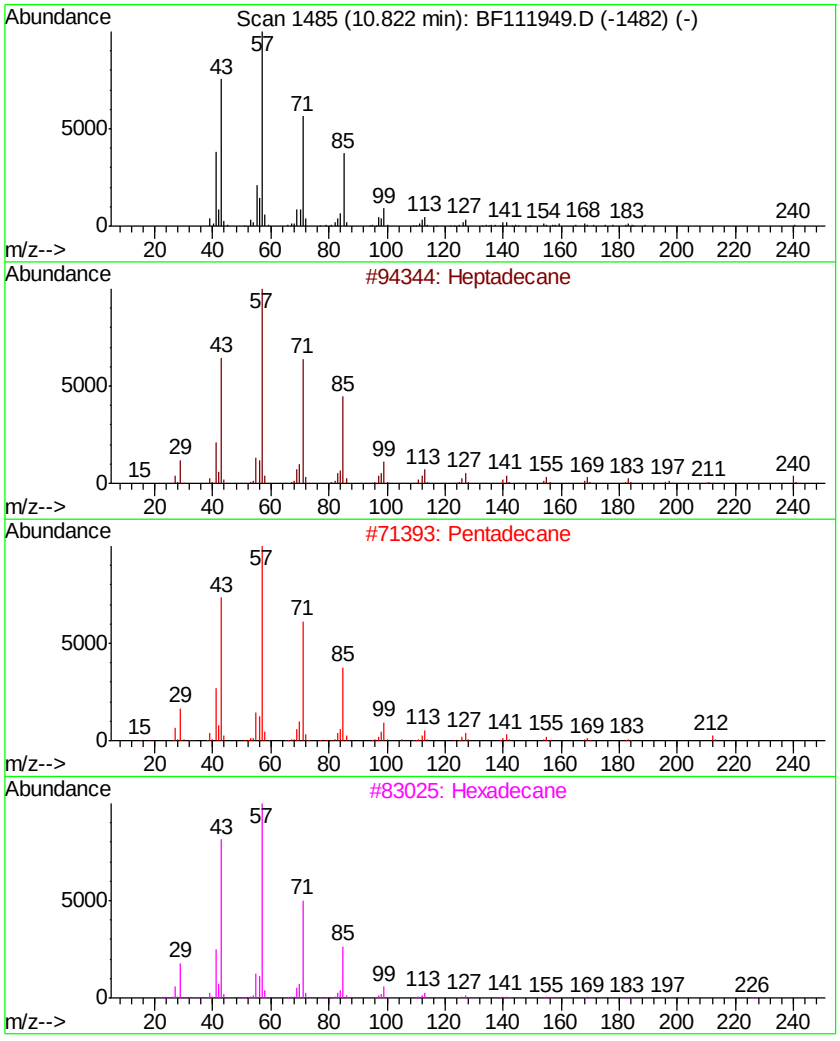
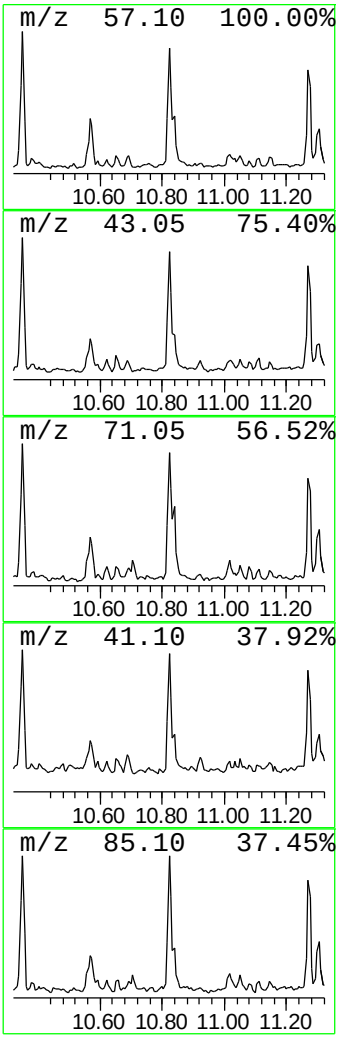
Peak Number 7 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	5.76 ng	288780	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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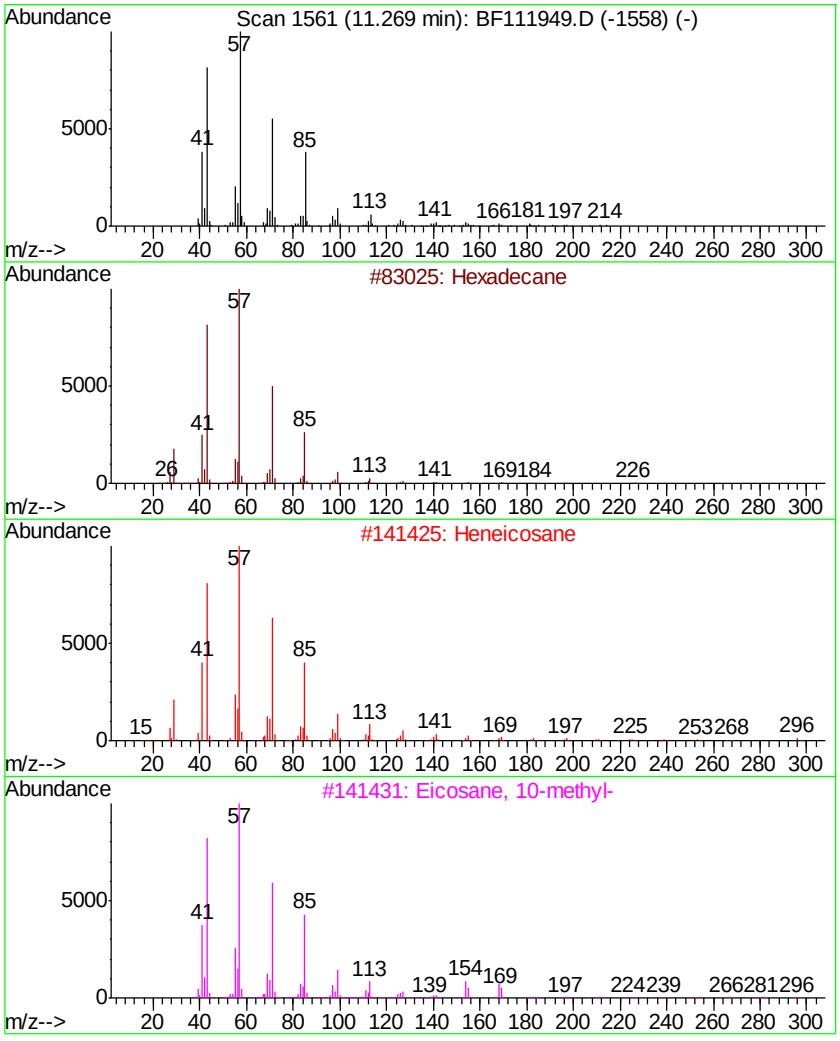
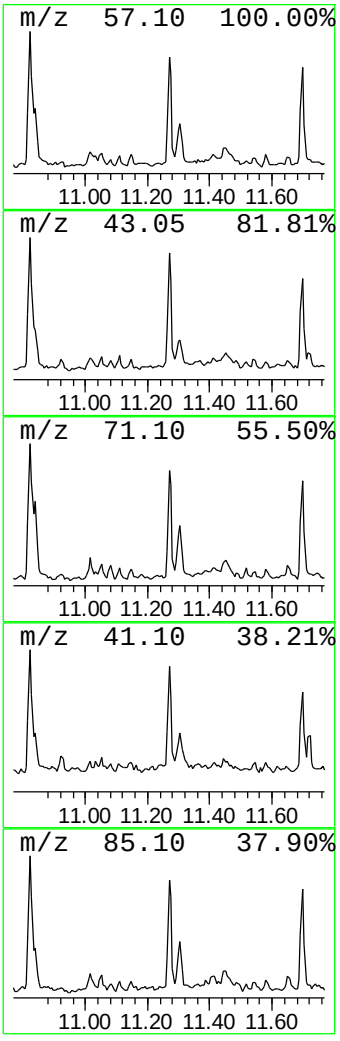
Peak Number 8 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	3.47 ng	174278	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Tetracosane	338	C24H50	000646-31-1	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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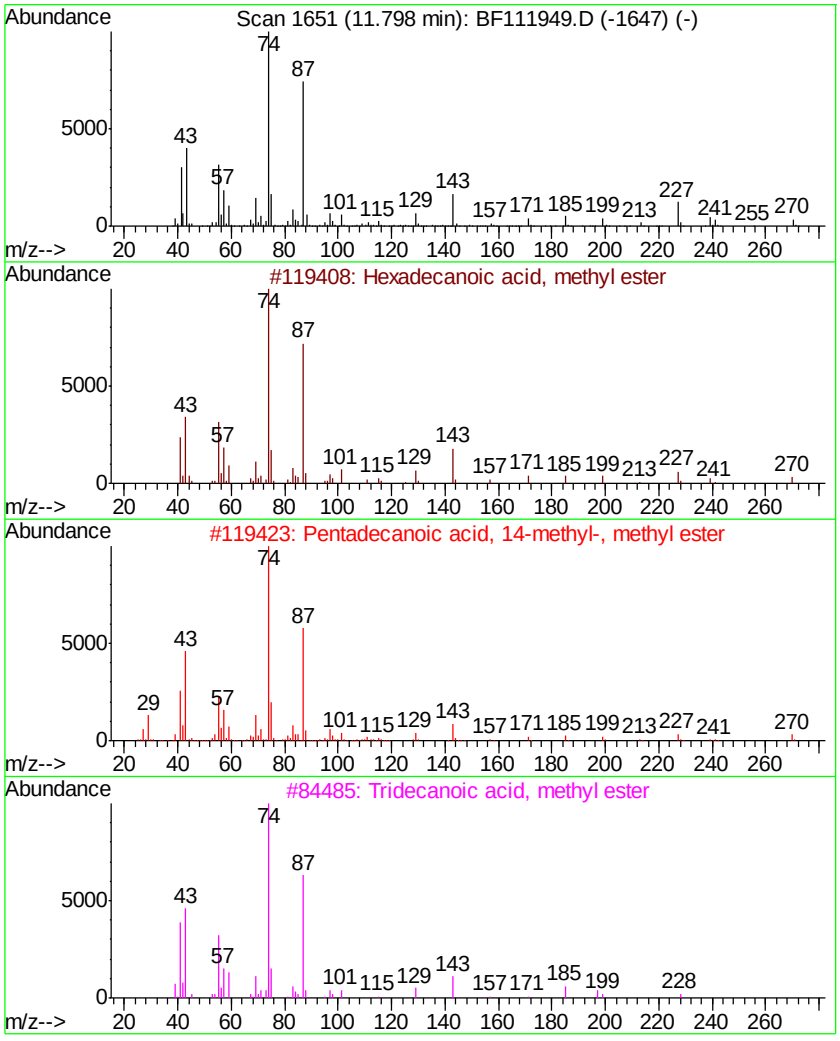
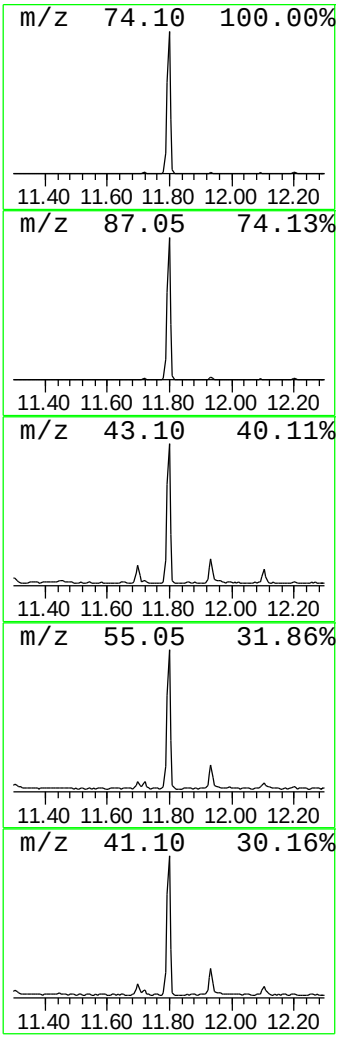
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	42.76 ng	2145270	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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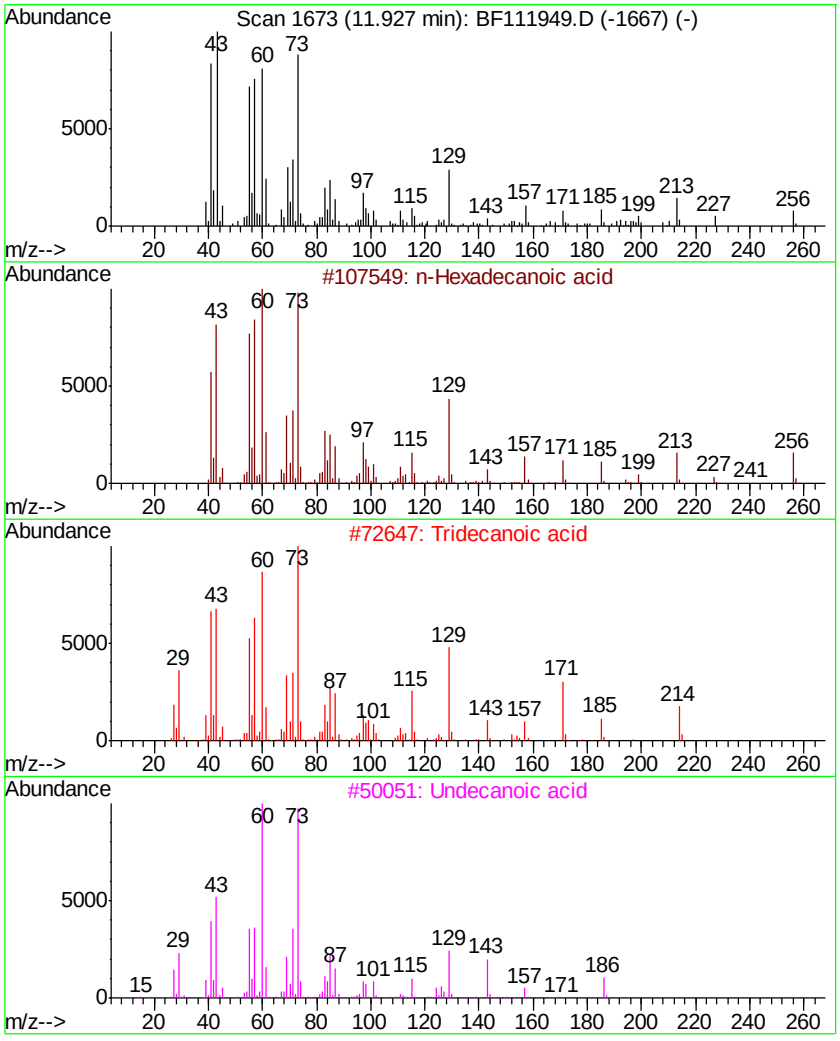
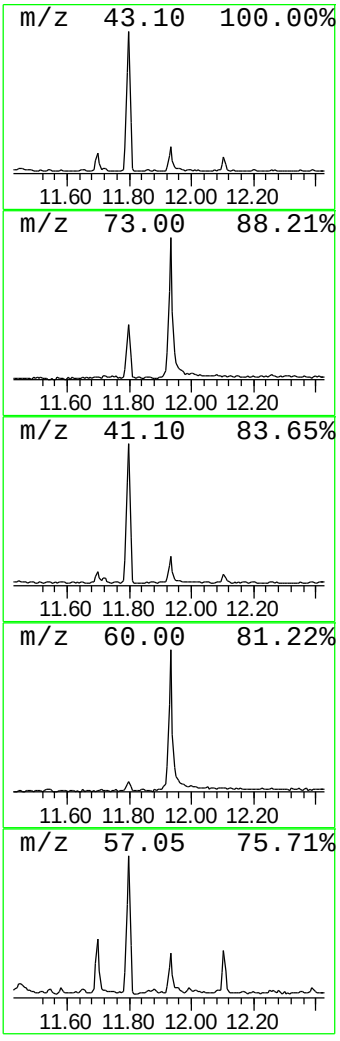
Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	8.88 ng	445716	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Undecanoic acid	186	C11H22O2	000112-37-8	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

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

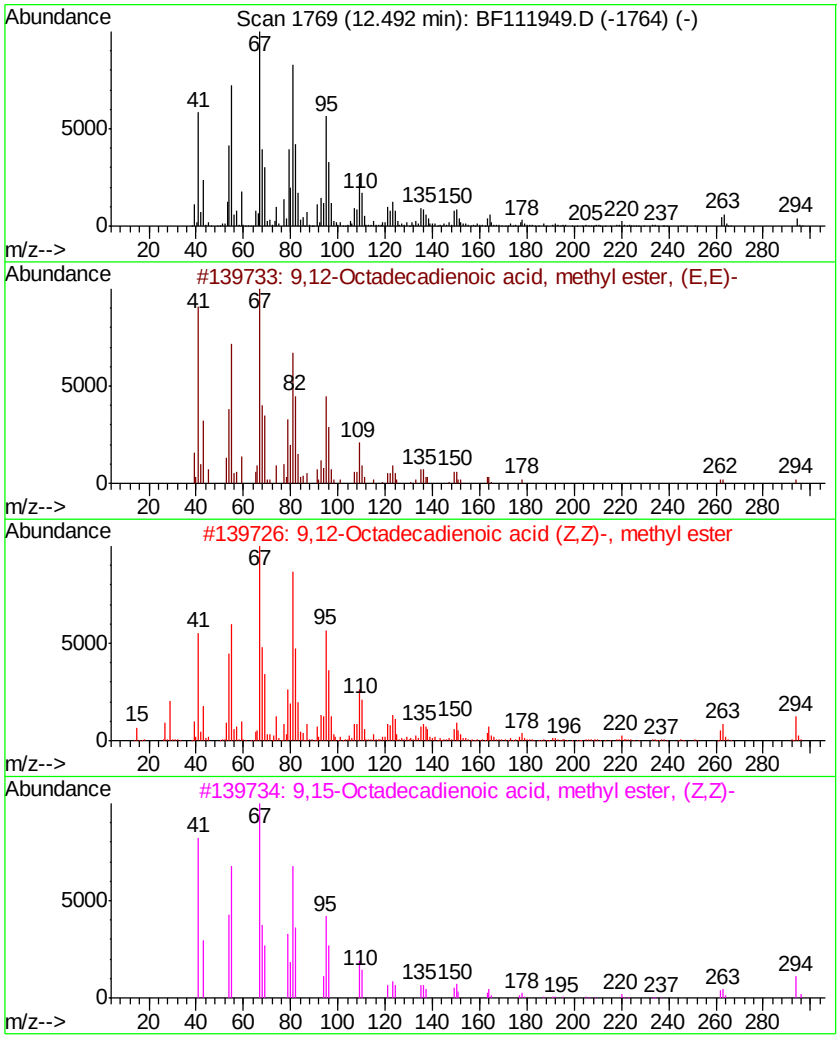
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

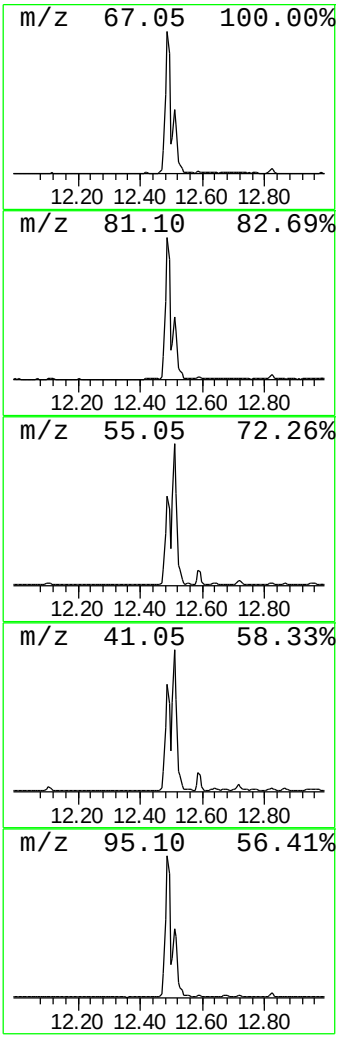
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	111.23 ng	5580350	Phenanthrene-d10	11.40

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





Library Search Compound Report

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Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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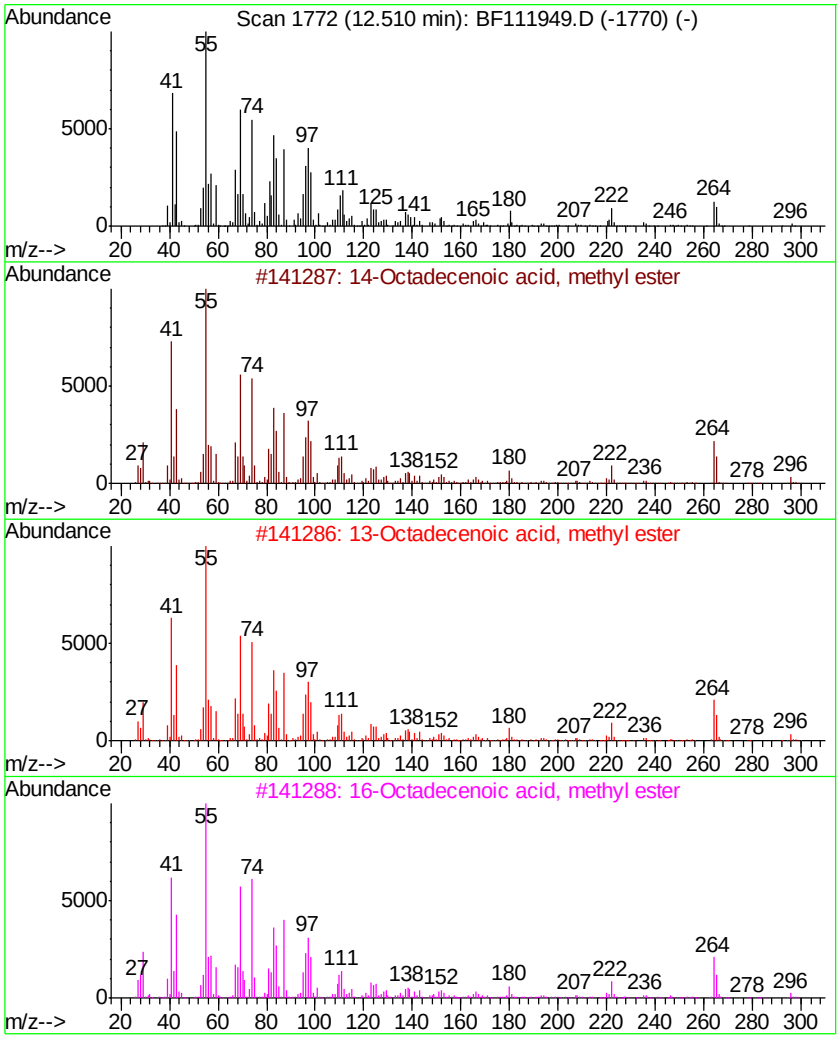
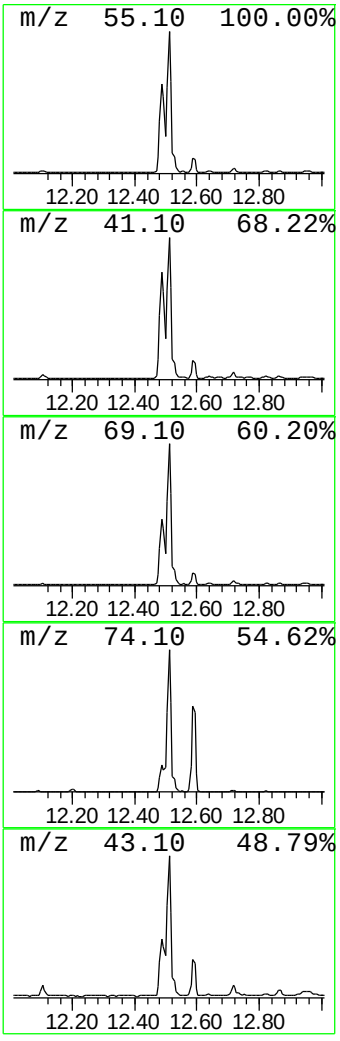
Peak Number 13 14-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	122.97 ng	6169380	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	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	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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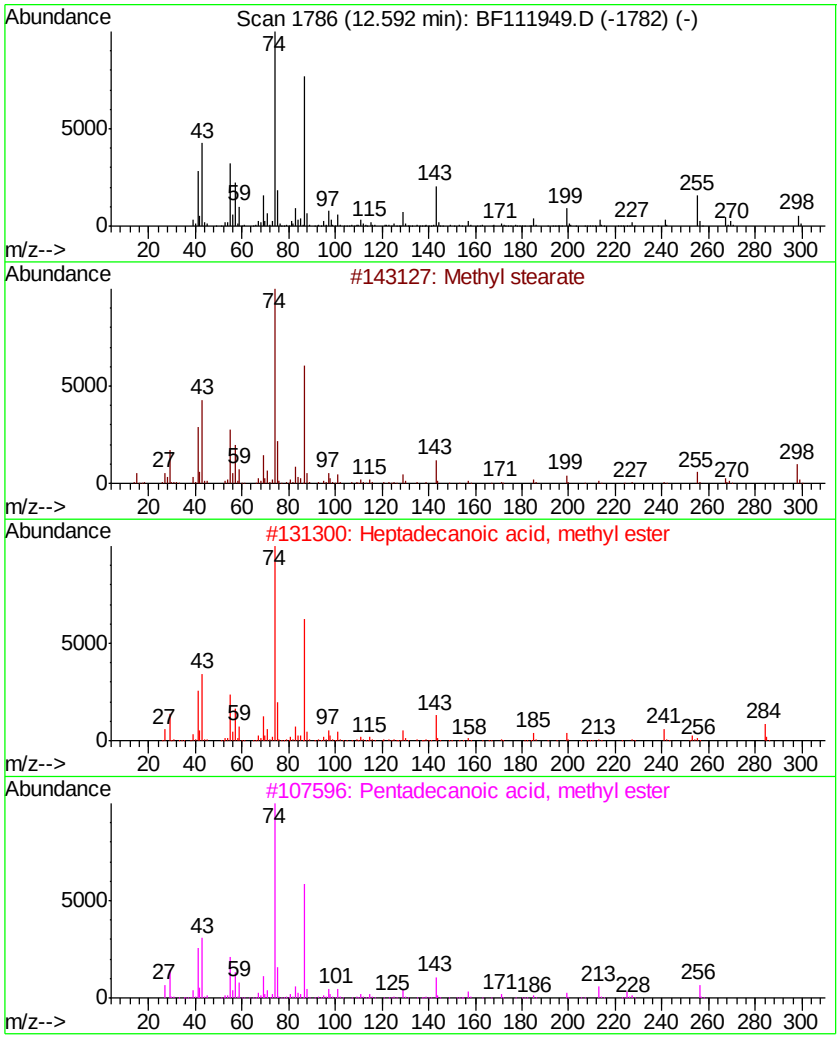
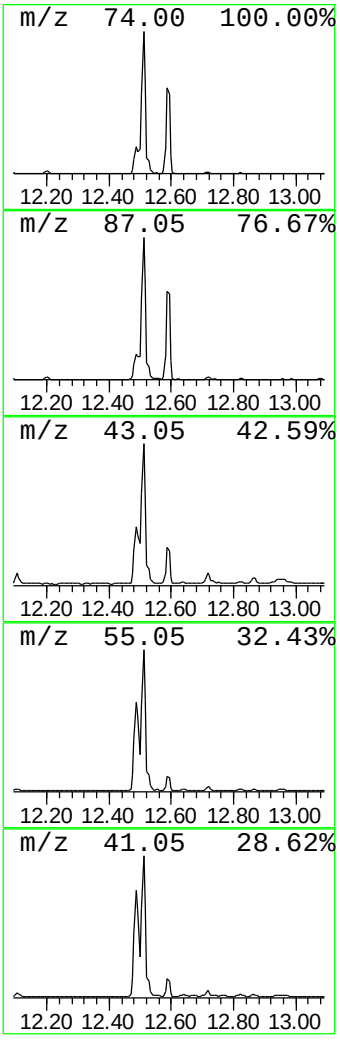
Peak Number 14 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	15.97 ng	801278	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90





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Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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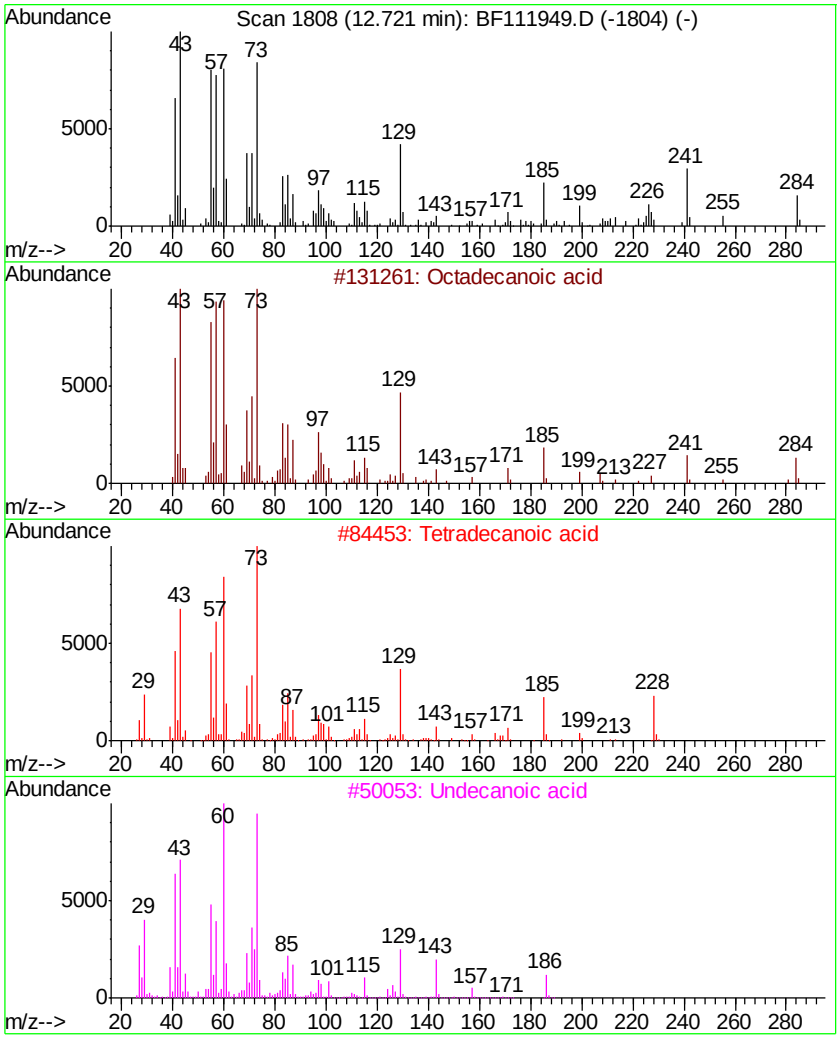
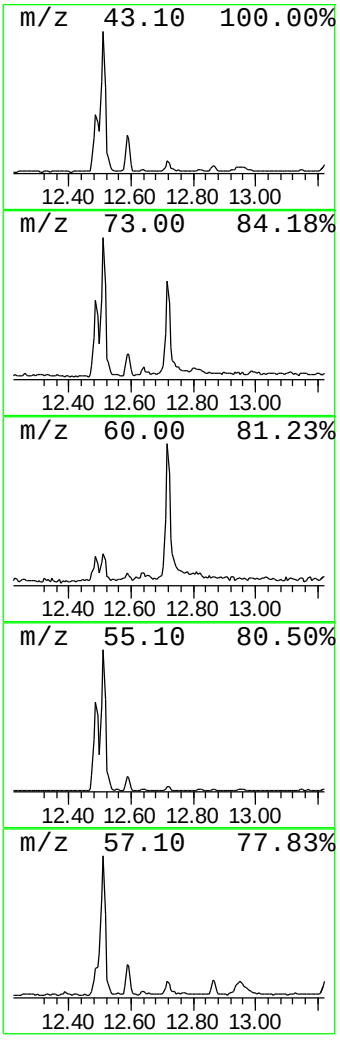
Peak Number 15 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.53 ng	227358	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Undecanoic acid	186	C11H22O2	000112-37-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





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Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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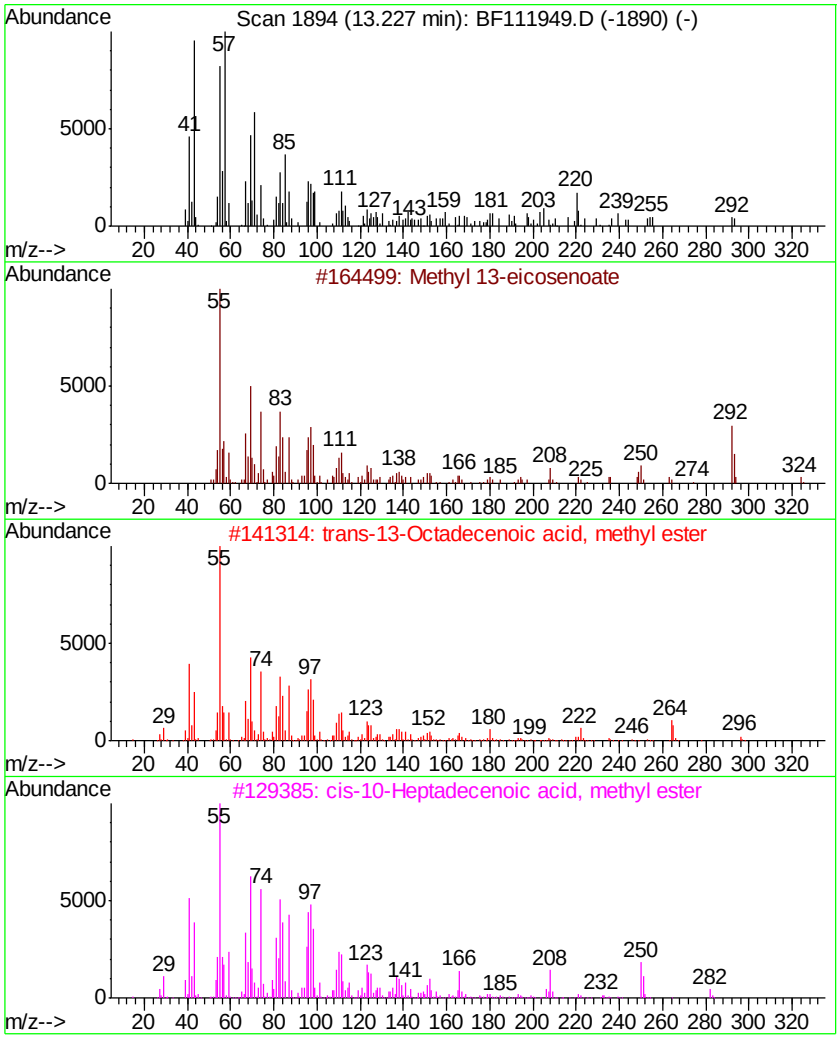
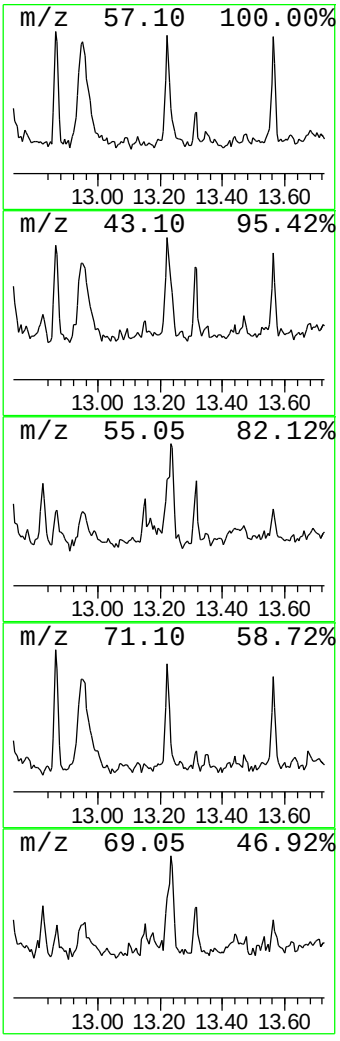
Peak Number 16 Methyl 13-eicosenoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	5.44 ng	241376	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	91
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	83
3	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	83
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	60
5	Palmitoleic acid	254	C16H30O2	000373-49-9	60





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Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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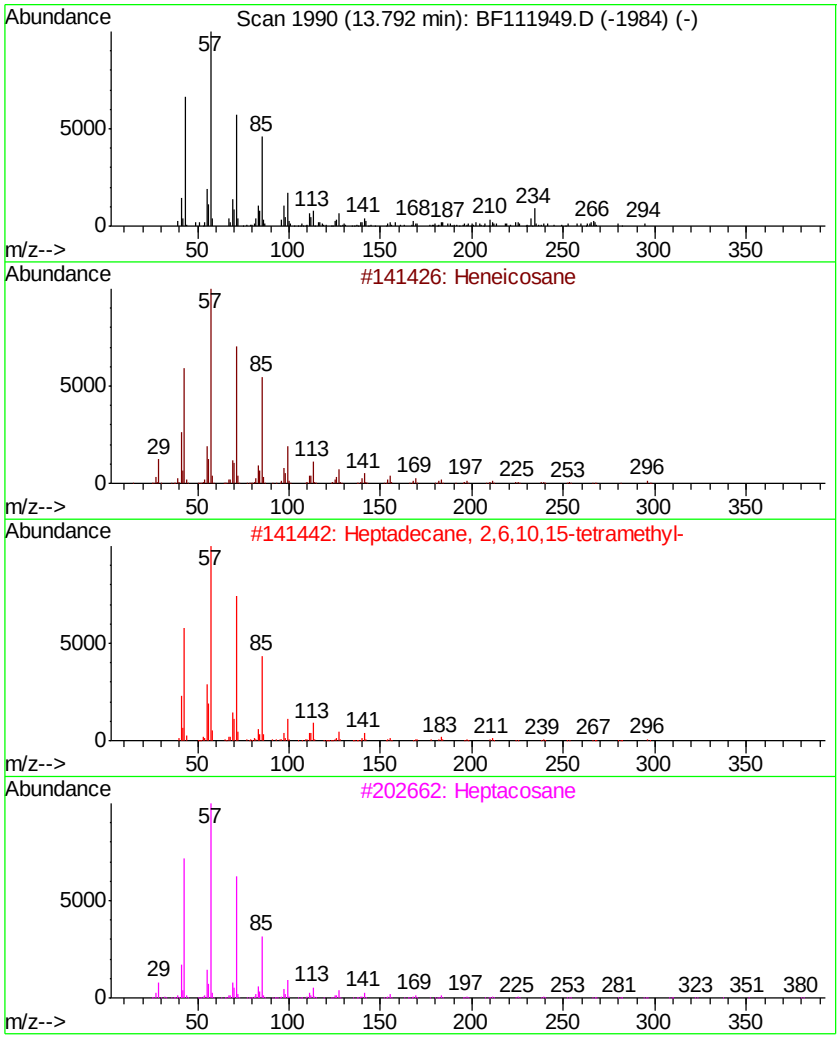
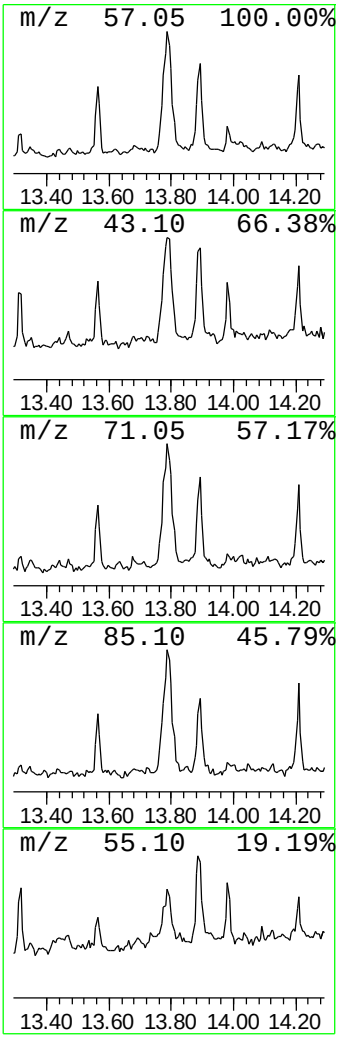
Peak Number 17 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	5.54 ng	245923	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	Octadecane	254	C18H38	000593-45-3	83





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Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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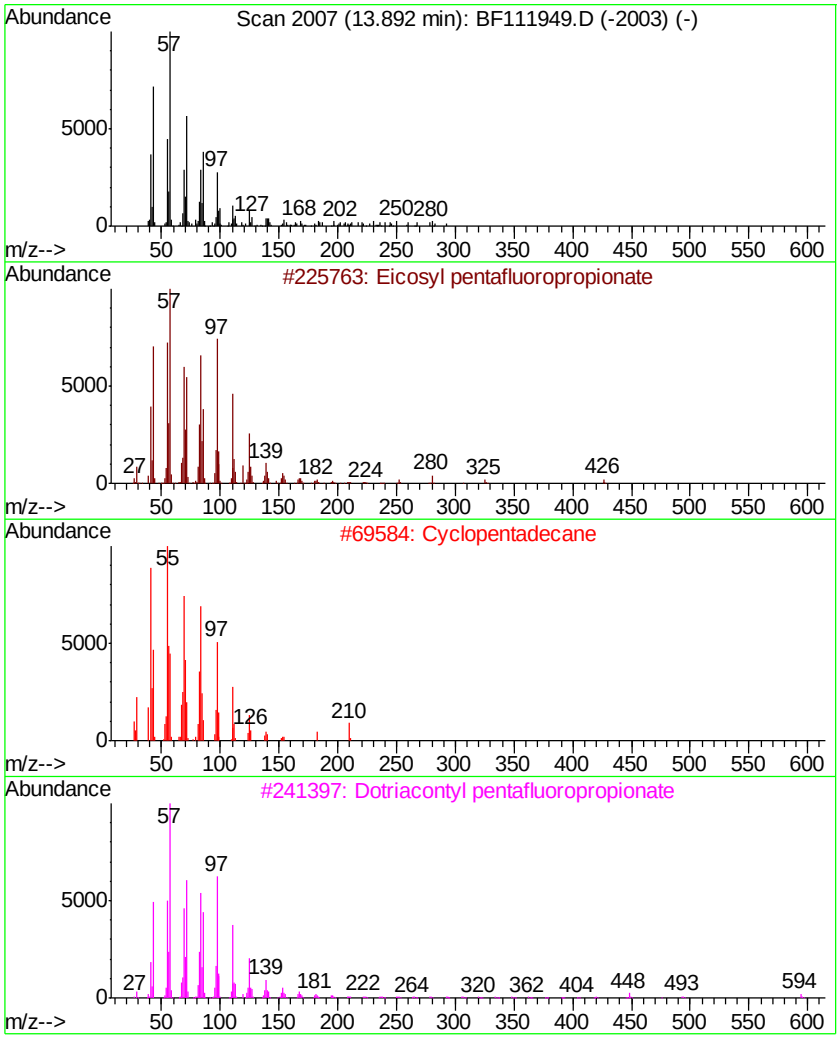
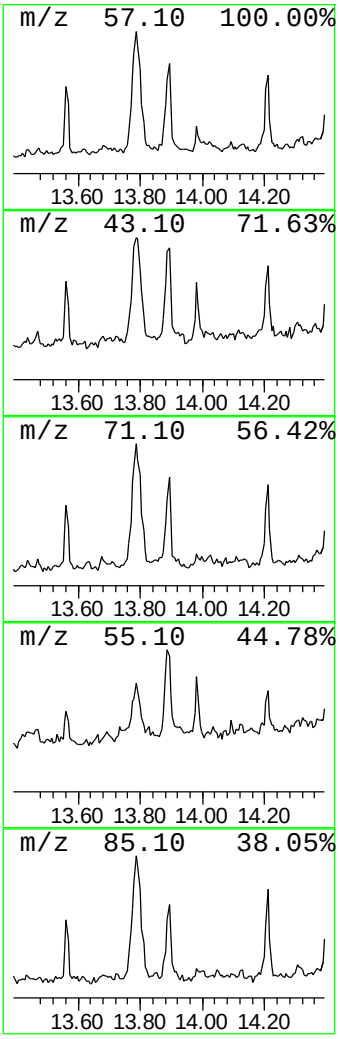
Peak Number 18 Eicosyl pentafluoropropionate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.51 ng	155682	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	86
2	Cyclopentadecane	210	C15H30	000295-48-7	86
3	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	80
4	1-Octadecene	252	C18H36	000112-88-9	68
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	68





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Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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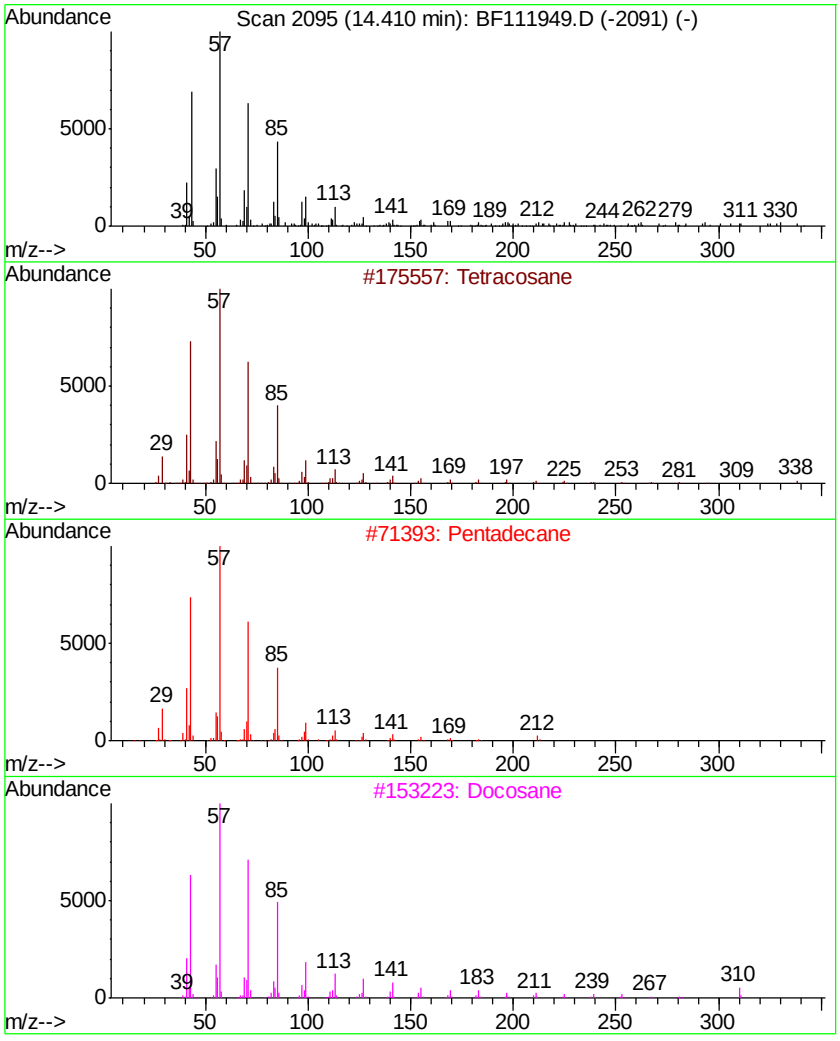
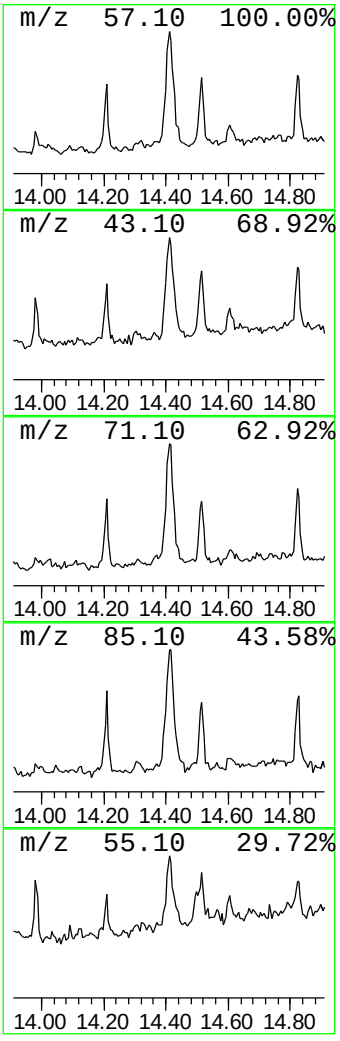
Peak Number 19 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	5.94 ng	263492	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Pentadecane	212	C15H32	000629-62-9	96
3	Docosane	310	C22H46	000629-97-0	95
4	Heneicosane	296	C21H44	000629-94-7	93
5	Tricosane	324	C23H48	000638-67-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
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Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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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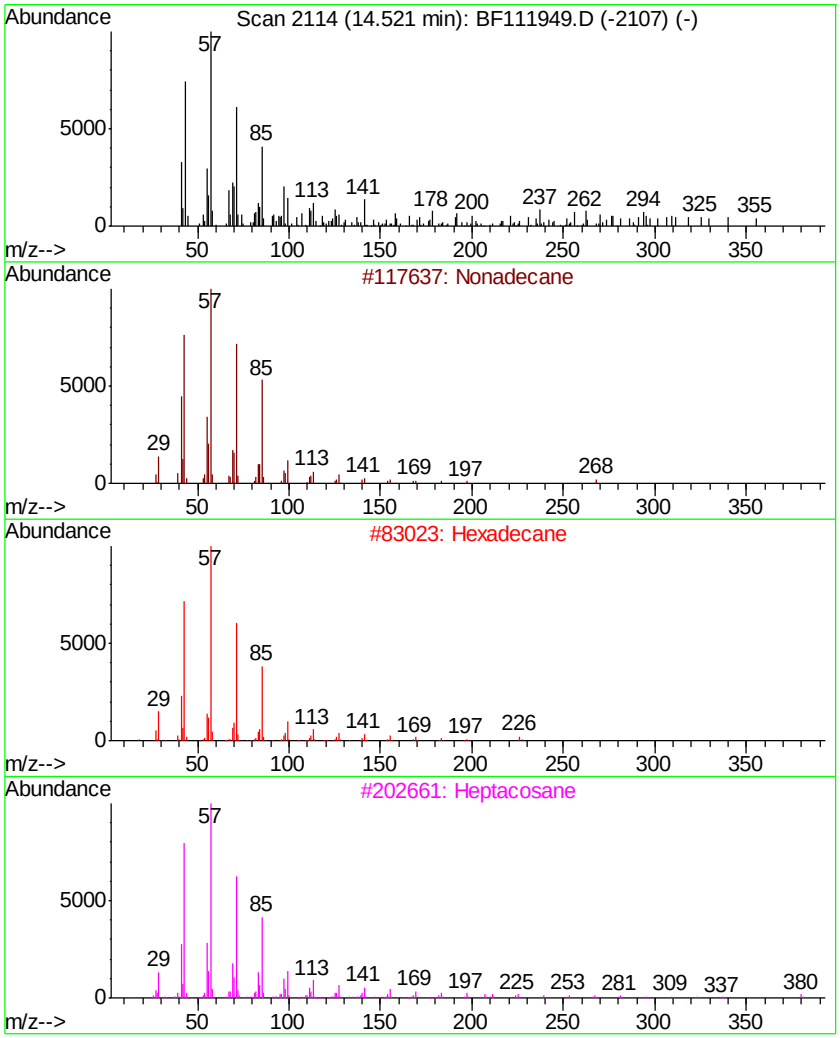
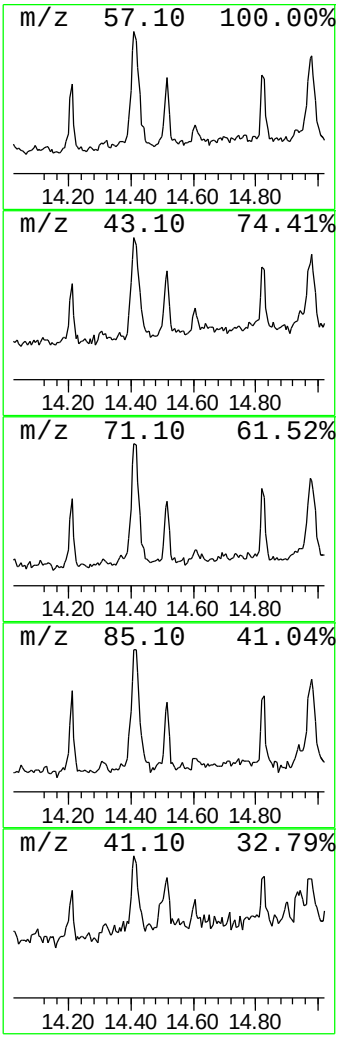
Peak Number 20 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	4.16 ng	184716	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heptacosane	380	C27H56	000593-49-7	91
4	1-Bromodocosane	388	C22H45Br	006938-66-5	91
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-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	34.2	ng	1412680	1	6.88	827102	20.0
Tridecane	8.76	3.6	ng	215512	2	8.16	1204910	20.0
Tetradecane	9.32	4.5	ng	261370	3	9.92	1170890	20.0
Pentadecane	9.85	4.3	ng	252006	3	9.92	1170890	20.0
Bacchotricuneatin c	10.35	4.0	ng	232047	3	9.92	1170890	20.0
Heptadecane	10.82	5.8	ng	288780	4	11.40	1003400	20.0
Hexadecane	11.27	3.5	ng	174278	4	11.40	1003400	20.0
Hexadecanoic acid...	11.80	42.8	ng	2145270	4	11.40	1003400	20.0
n-Hexadecanoic acid	11.93	8.9	ng	445716	4	11.40	1003400	20.0
9,12-Octadecadien...	12.49	111.2	ng	5580350	4	11.40	1003400	20.0
14-Octadecenoic a...	12.51	123.0	ng	6169380	4	11.40	1003400	20.0
Methyl stearate	12.59	16.0	ng	801278	4	11.40	1003400	20.0
Octadecanoic acid	12.72	4.5	ng	227358	4	11.40	1003400	20.0
Methyl 13-eicosen...	13.23	5.4	ng	241376	5	14.05	887590	20.0
Heneicosane	13.79	5.5	ng	245923	5	14.05	887590	20.0
Eicosyl pentafluo...	13.89	3.5	ng	155682	5	14.05	887590	20.0
Tetracosane	14.41	5.9	ng	263492	5	14.05	887590	20.0
Nonadecane	14.52	4.2	ng	184716	5	14.05	887590	20.0