LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115614.D
Acq On : 16 Jul 2019 22:51
Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

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-BF071219.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	2.140	4	9	17	rVB	331370	428370	3.48%	0.661%
2	3.969	314	320	331	rVB	698218	911058	7.40%	1.407%
3	5.504	576	581	594	rBV	1451159	1454726	11.82%	2.246%
4	6.510	747	752	759	rBV	1568466	1499417	12.18%	2.315%
5	6.651	772	776	780	rBV	1808751	1612335	13.10%	2.489%
6	6.886	812	816	819	rBV	1272291	1016726	8.26%	1.570%
7	7.039	839	842	846	rBV	1422961	1264609	10.27%	1.952%
8	7.439	904	910	916	rBV	1117659	955859	7.77%	1.476%
9	8.169	1029	1034	1037	rBV	1508507	1298840	10.55%	2.005%
10	9.239	1213	1216	1222	rBV	1891238	1672262	13.59%	2.582%
11	9.327	1227	1231	1235	rVV2	133531	128409	1.04%	0.198%
12	9.633	1280	1283	1284	rBV	198383	146579	1.19%	0.226%
13	9.780	1304	1308	1314	rBV2	74147	125368	1.02%	0.194%
14	9.857	1318	1321	1324	rVB	196642	150691	1.22%	0.233%
15	9.922	1329	1332	1336	rVB	1425207	1347145	10.95%	2.080%
16	10.121	1358	1366	1372	rBV7	80664	177420	1.44%	0.274%
17	10.357	1403	1406	1408	rVB	304013	228078	1.85%	0.352%
18	10.580	1438	1444	1448	rBV	167600	232546	1.89%	0.359%
19	10.710	1461	1466	1470	rBV	1097877	979238	7.96%	1.512%
20	10.827	1483	1486	1495	rVB	460199	587159	4.77%	0.906%
21	11.274	1559	1562	1565	rBV	431987	372919	3.03%	0.576%
22	11.310	1565	1568	1573	rVB	246680	264613	2.15%	0.409%
23	11.410	1581	1585	1587	rBV	1655837	1384206	11.25%	2.137%
24	11.433	1587	1589	1591	rVB	375619	291955	2.37%	0.451%
25	11.704	1632	1635	1637	rBV	509682	409729	3.33%	0.633%
26	11.727	1637	1639	1643	rVB2	262801	238995	1.94%	0.369%
27	11.804	1648	1652	1655	rBV	5149497	4778798	38.83%	7.378%
28	11.910	1668	1670	1672	rBV	171395	146405	1.19%	0.226%
29	11.939	1672	1675	1678	rVV	984505	832325	6.76%	1.285%
30	12.021	1686	1689	1691	rBV	170337	150891	1.23%	0.233%
31	12.045	1691	1693	1697	rVB2	137707	133765	1.09%	0.207%
32	12.110	1701	1704	1708	rBV	414850	369067	3.00%	0.570%
33	12.463	1761	1764	1765	rBV	167813	146438	1.19%	0.226%
34	12.504	1765	1771	1772	rVV	7330799	10994897	89.33%	16.975%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115614.D
Acq On : 16 Jul 2019 22:51
Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.533	1772	1776	1780	rVV2	7895683	12307777	100.00%	19.002%
36	12.568	1780	1782	1784	rVV	222492	205472	1.67%	0.317%
37	12.598	1784	1787	1790	rVV	3526108	3034471	24.65%	4.685%
38	12.627	1790	1792	1794	rVV2	856904	931073	7.56%	1.437%
39	12.651	1794	1796	1806	rVV	1478603	1887473	15.34%	2.914%
40	12.721	1806	1808	1815	rVB3	209449	272917	2.22%	0.421%
41	12.827	1824	1826	1828	rBV2	272654	265017	2.15%	0.409%
42	12.851	1828	1830	1832	rVV	432810	421287	3.42%	0.650%
43	12.874	1832	1834	1839	rVB2	342878	353028	2.87%	0.545%
44	12.998	1851	1855	1858	rBV	1956877	1800352	14.63%	2.780%
45	13.157	1880	1882	1883	rBV	152047	126756	1.03%	0.196%
46	13.180	1884	1886	1890	rVB4	289011	364128	2.96%	0.562%
47	13.239	1891	1896	1901	rVB3	645229	925713	7.52%	1.429%
48	13.286	1902	1904	1907	rBV	123396	171340	1.39%	0.265%
49	13.321	1907	1910	1913	rVB	526546	456427	3.71%	0.705%
50	13.568	1949	1952	1955	rBV	325940	327171	2.66%	0.505%
51	13.733	1978	1980	1986	rVB3	210713	326264	2.65%	0.504%
52	13.898	2006	2008	2010	rBV	195893	164420	1.34%	0.254%
53	13.986	2020	2023	2028	rBV	494662	506619	4.12%	0.782%
54	14.051	2030	2034	2037	rBV	1242421	1252815	10.18%	1.934%
55	14.215	2059	2062	2065	rBV	287051	248398	2.02%	0.383%
56	14.515	2111	2113	2117	rBV	324486	282629	2.30%	0.436%
57	14.945	2183	2186	2190	rVB	363180	402975	3.27%	0.622%
58	15.527	2281	2285	2288	rBV	697832	1005963	8.17%	1.553%

Sum of corrected areas: 64772323

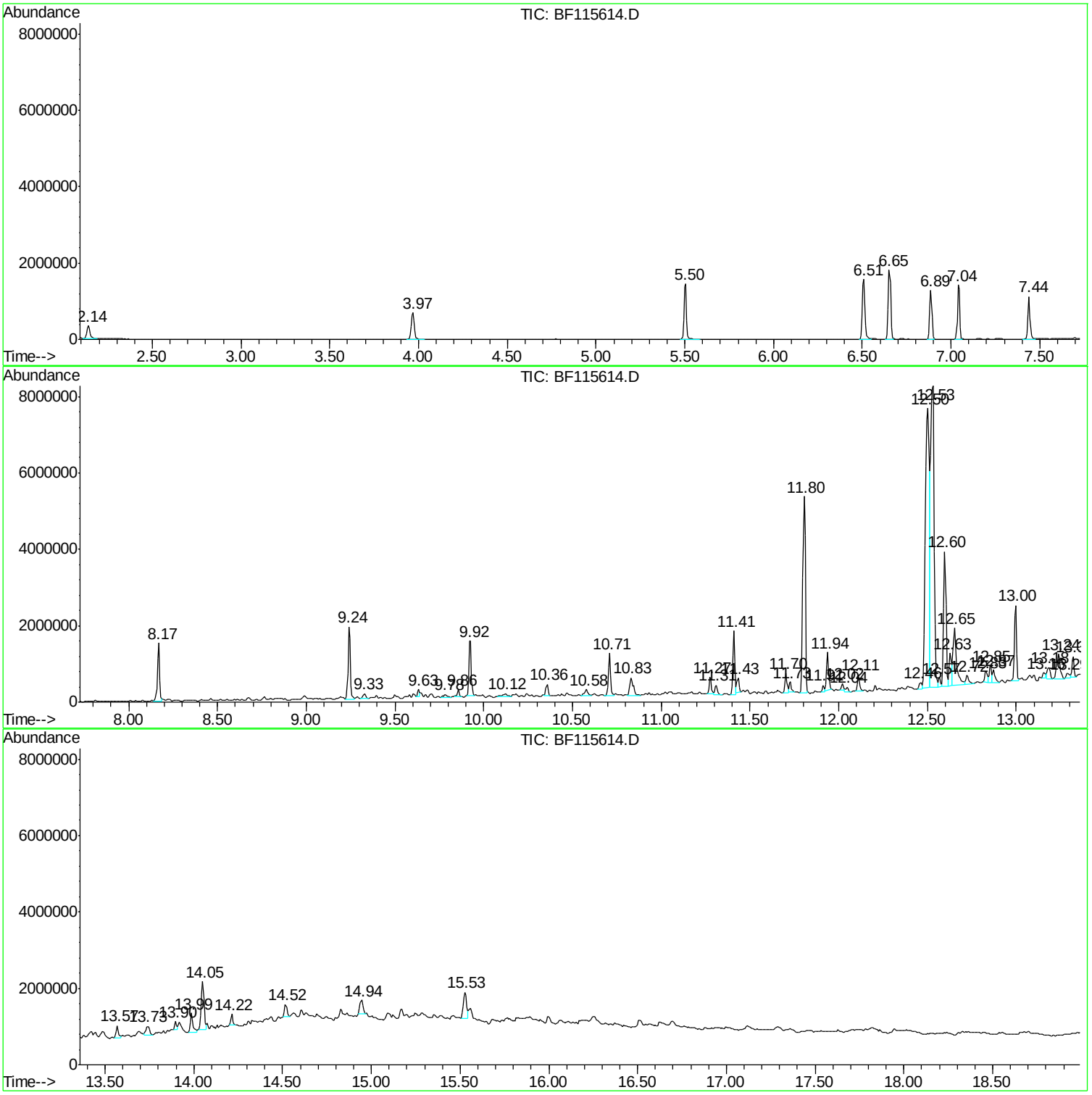
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115614.D
Acq On : 16 Jul 2019 22:51
Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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\BF071619\
Data File : BF115614.D
Acq On : 16 Jul 2019 22:51
Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

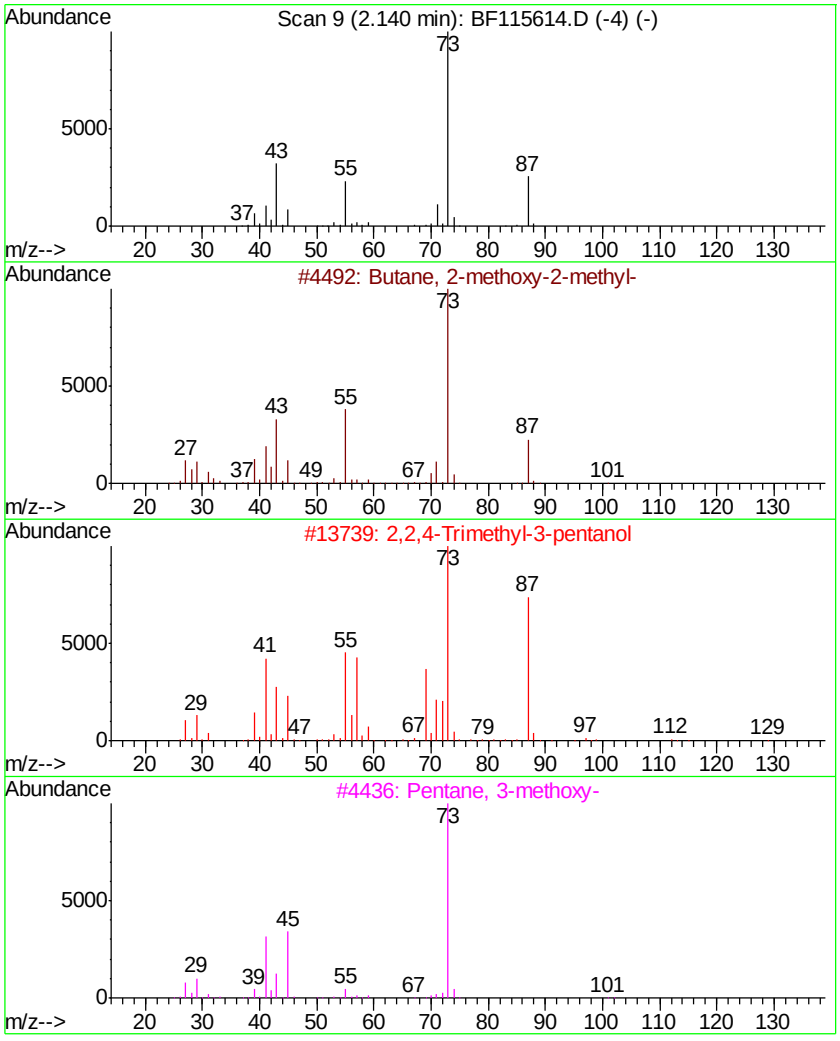
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

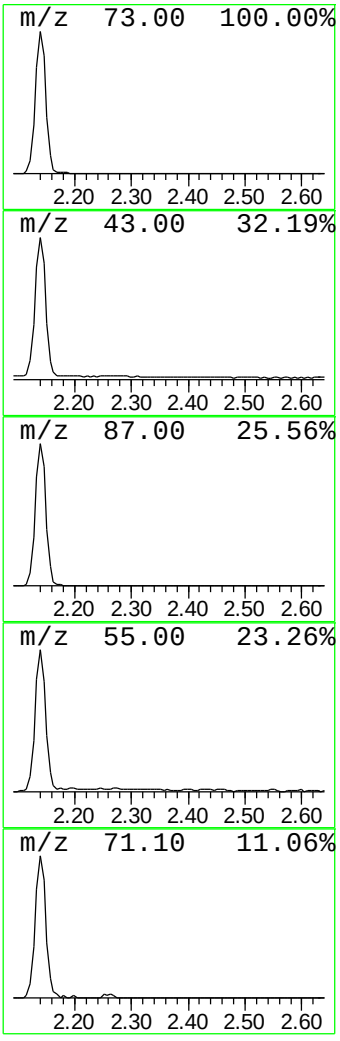
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	8.43 ng	428370	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115614.D
Acq On : 16 Jul 2019 22:51
Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

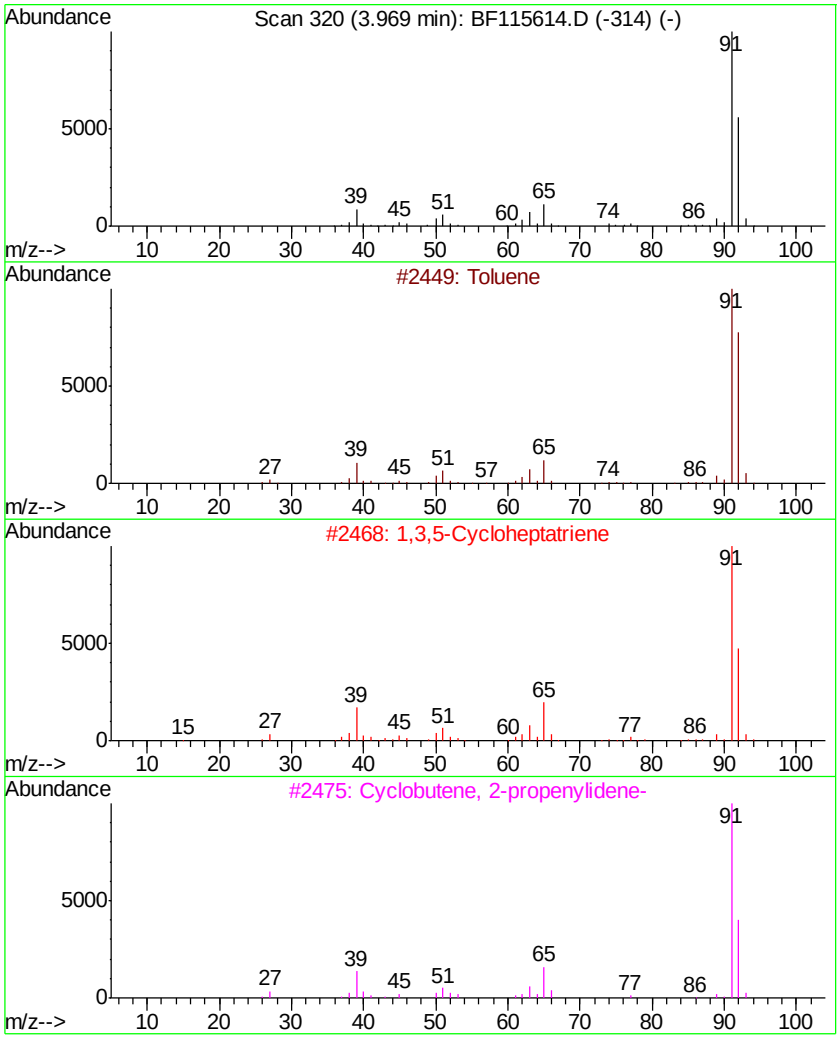
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

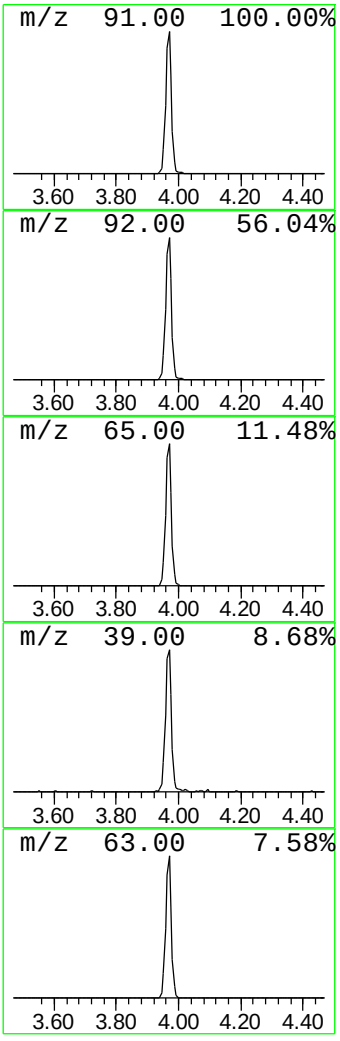
****

Peak Number 2 1,3,5-Cycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	17.92 ng	911058	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	78
4	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	74
5	2,5-Norbornadiene	92	C7H8	000121-46-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115614.D
Acq On : 16 Jul 2019 22:51
Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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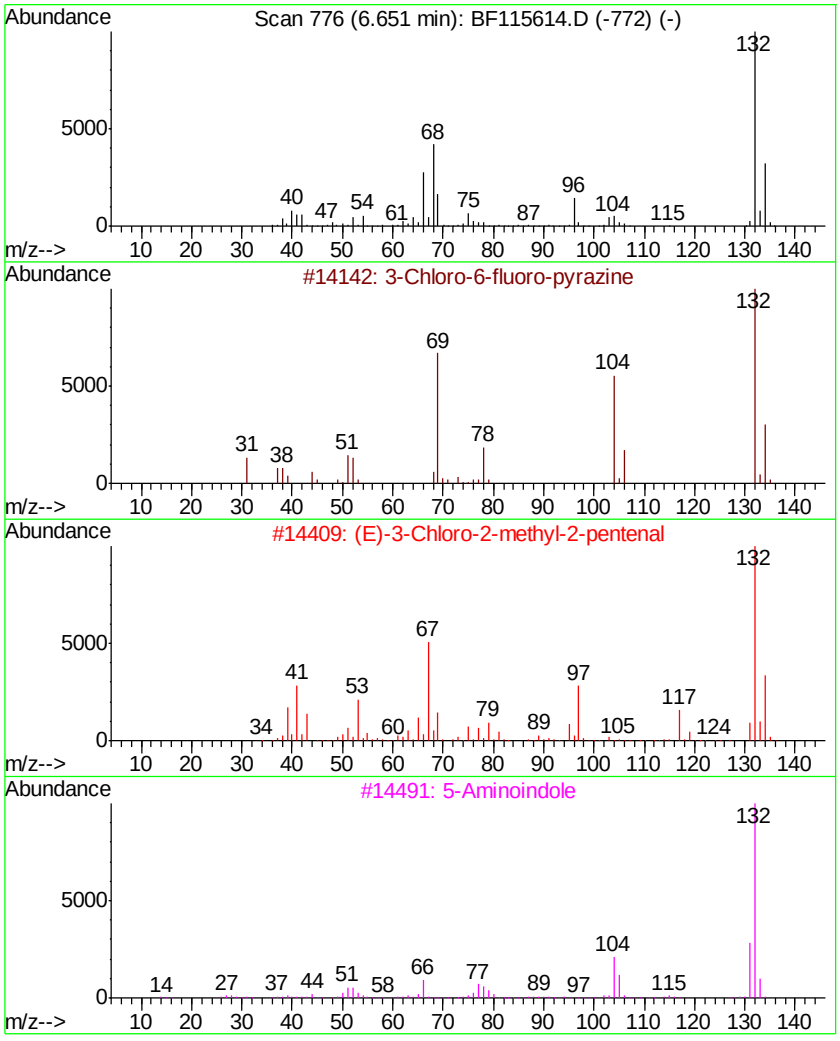
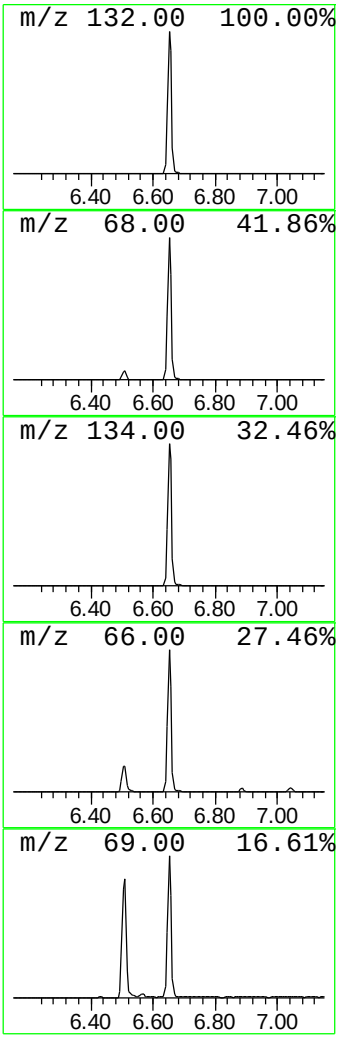
Peak Number 3 unknown6.65 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	31.72 ng	1612340	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115614.D
Acq On : 16 Jul 2019 22:51
Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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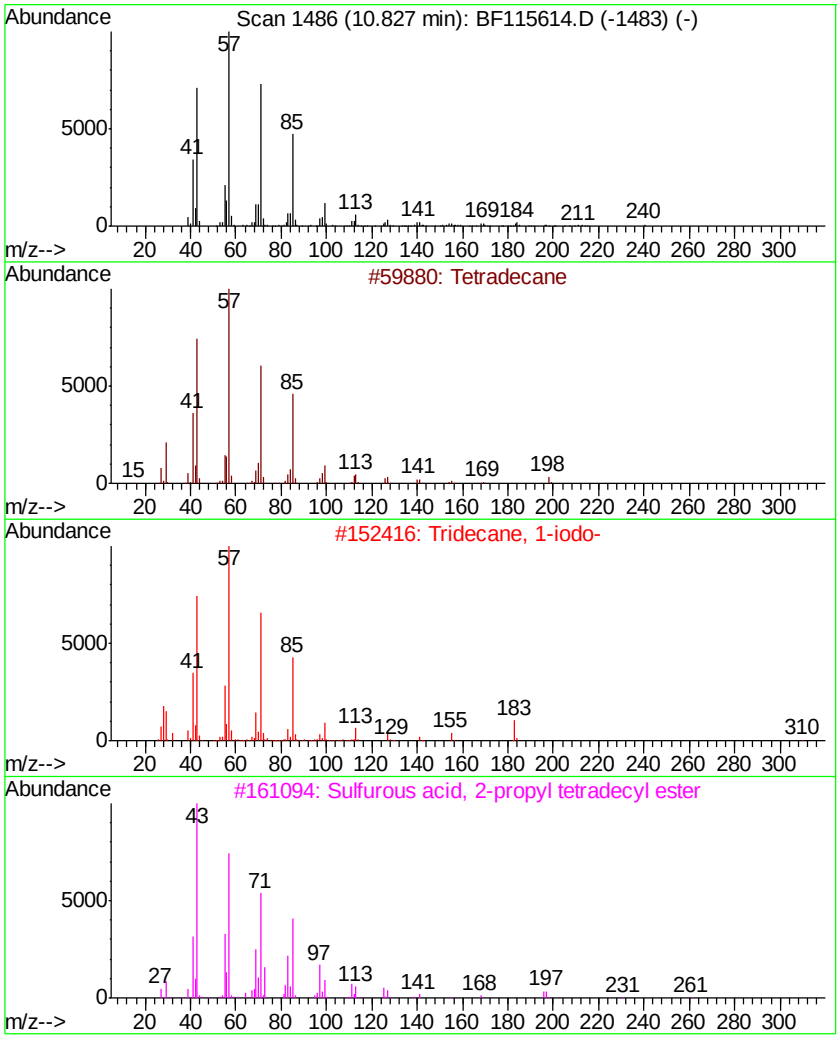
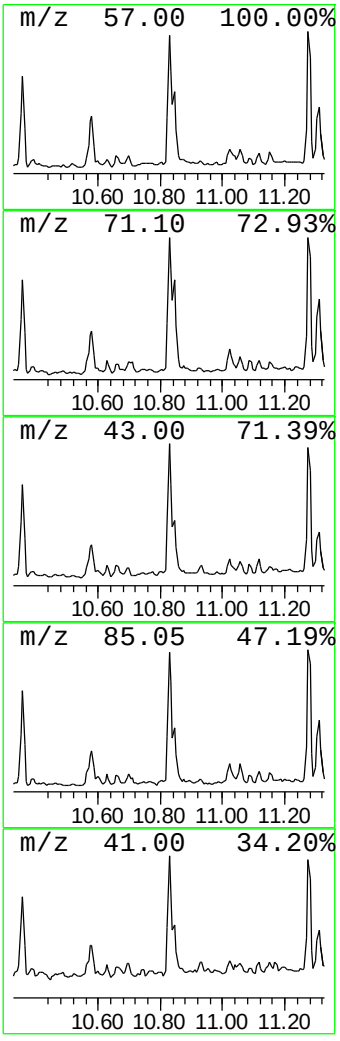
Peak Number 5 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	8.48 ng	587159	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
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Acq On : 16 Jul 2019 22:51
Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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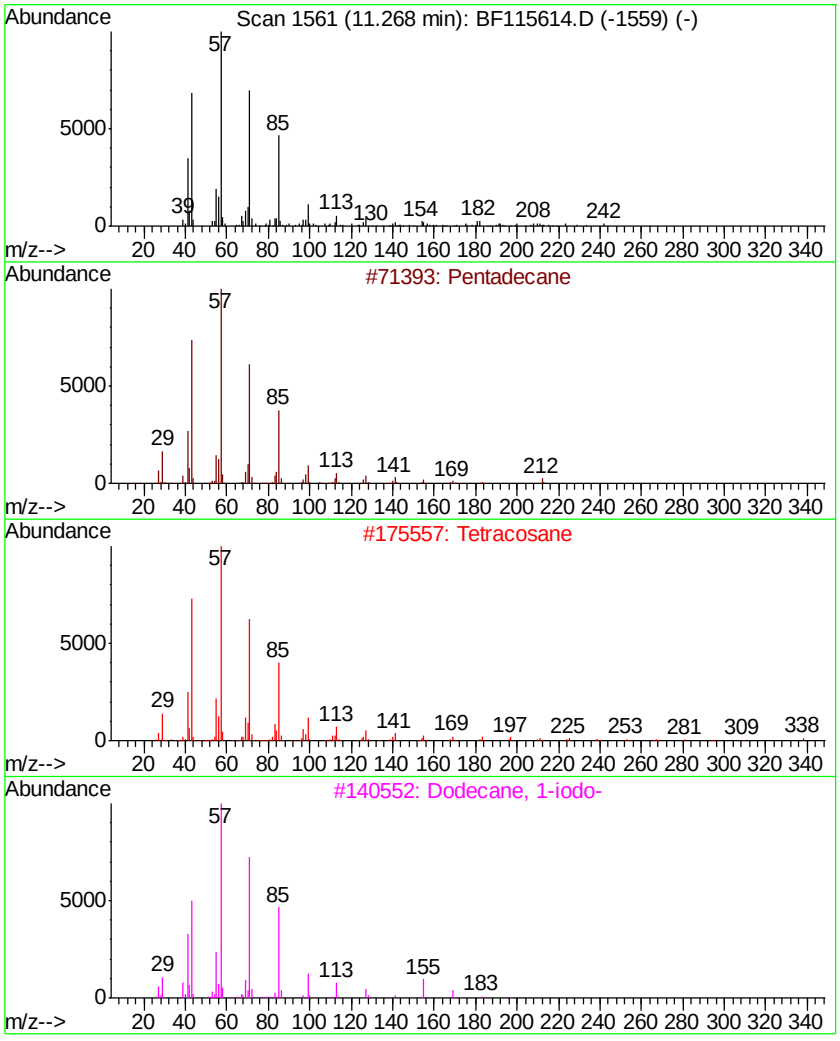
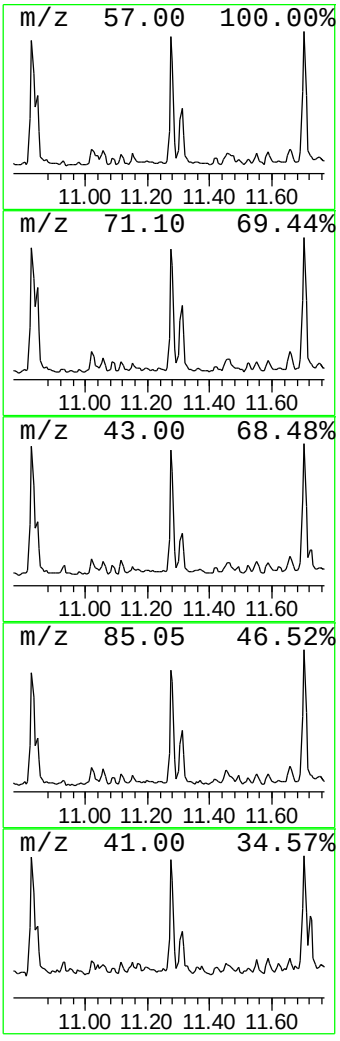
Peak Number 6 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	5.39 ng	372919	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetracosane	338	C24H50	000646-31-1	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	78





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Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

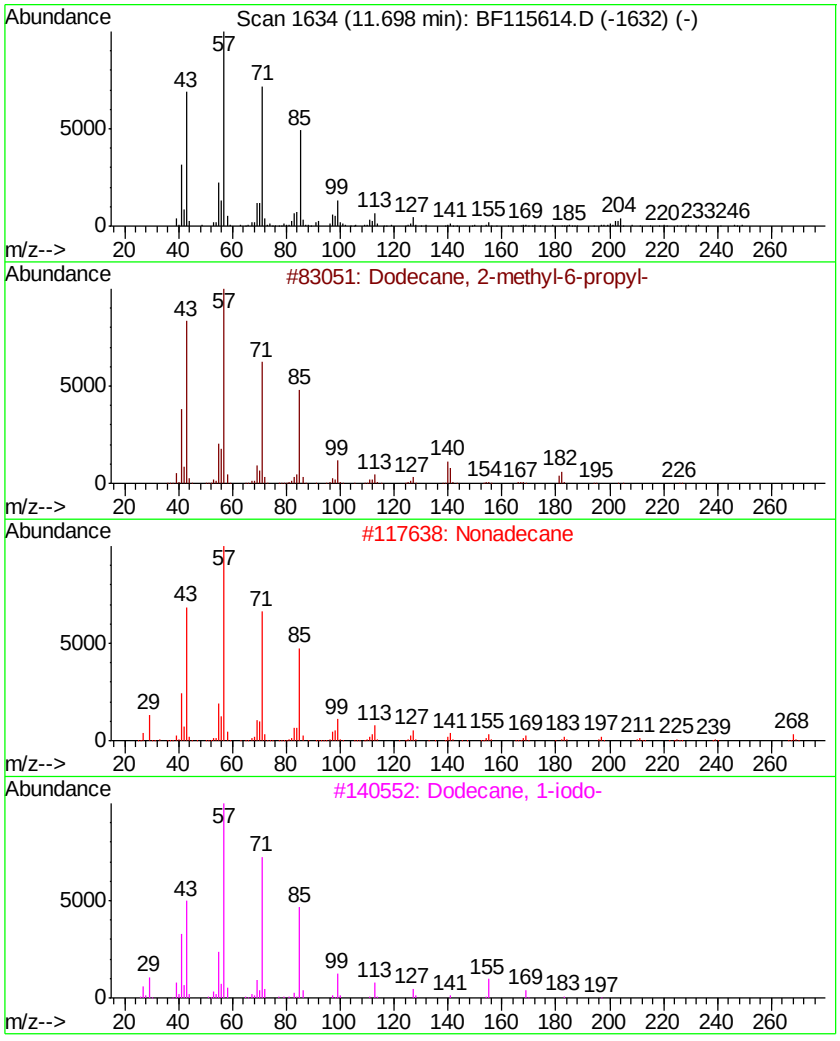
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

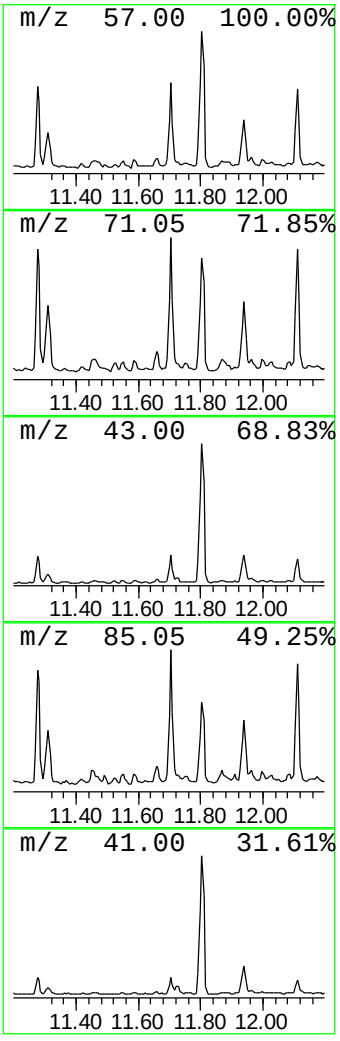
****

Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	5.92 ng	409729	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115614.D
Acq On : 16 Jul 2019 22:51
Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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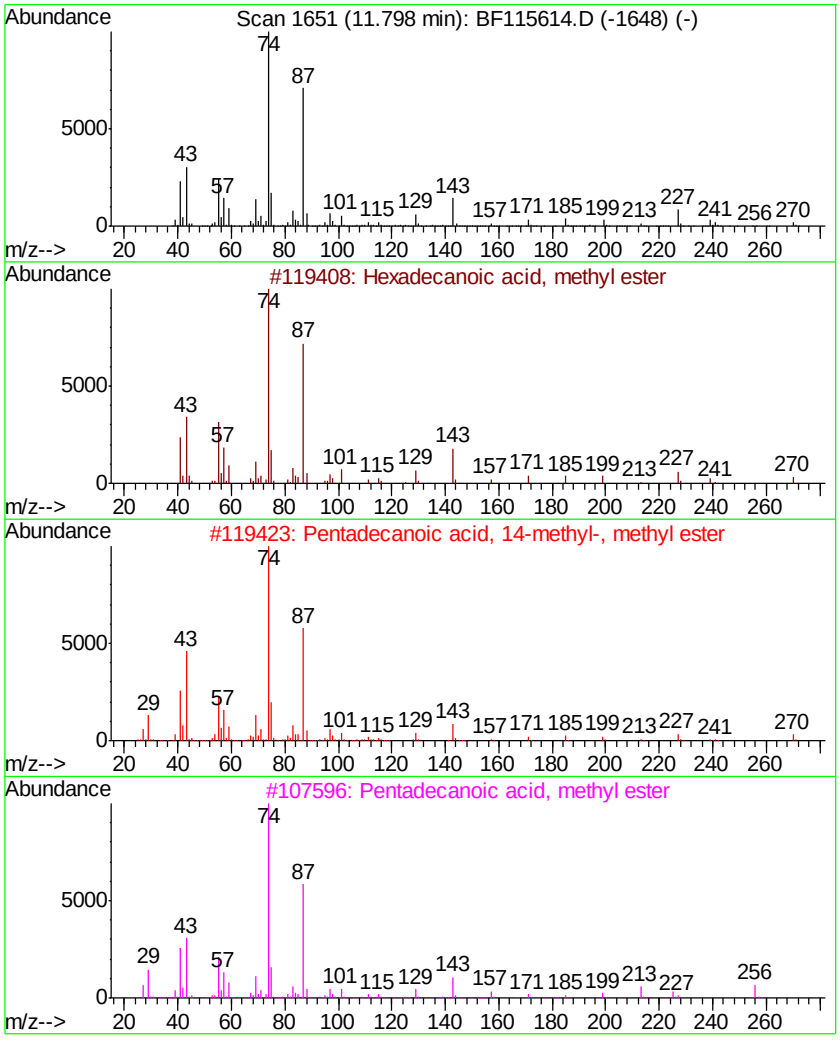
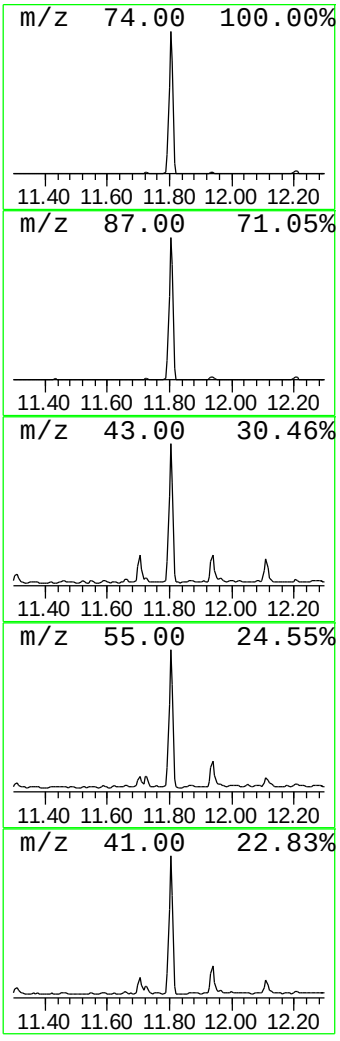
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	69.05 ng	4778800	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	96
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115614.D
Acq On : 16 Jul 2019 22:51
Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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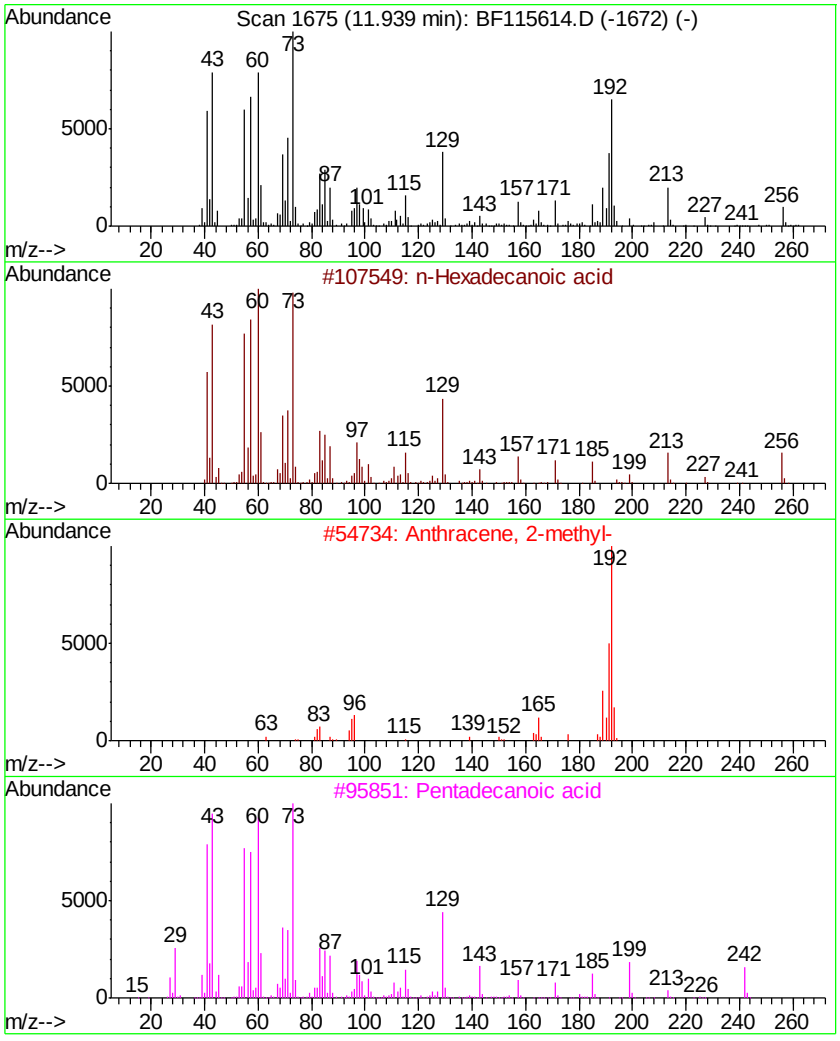
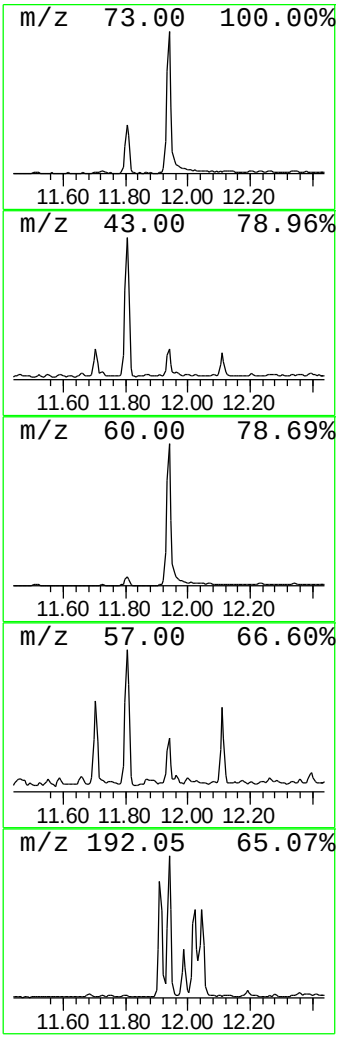
Peak Number 9 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	12.03 ng	832325	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	68
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	56
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	56





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Sample : K3623-05 2X
Misc :
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ClientSampleId : EO-02-071519-C

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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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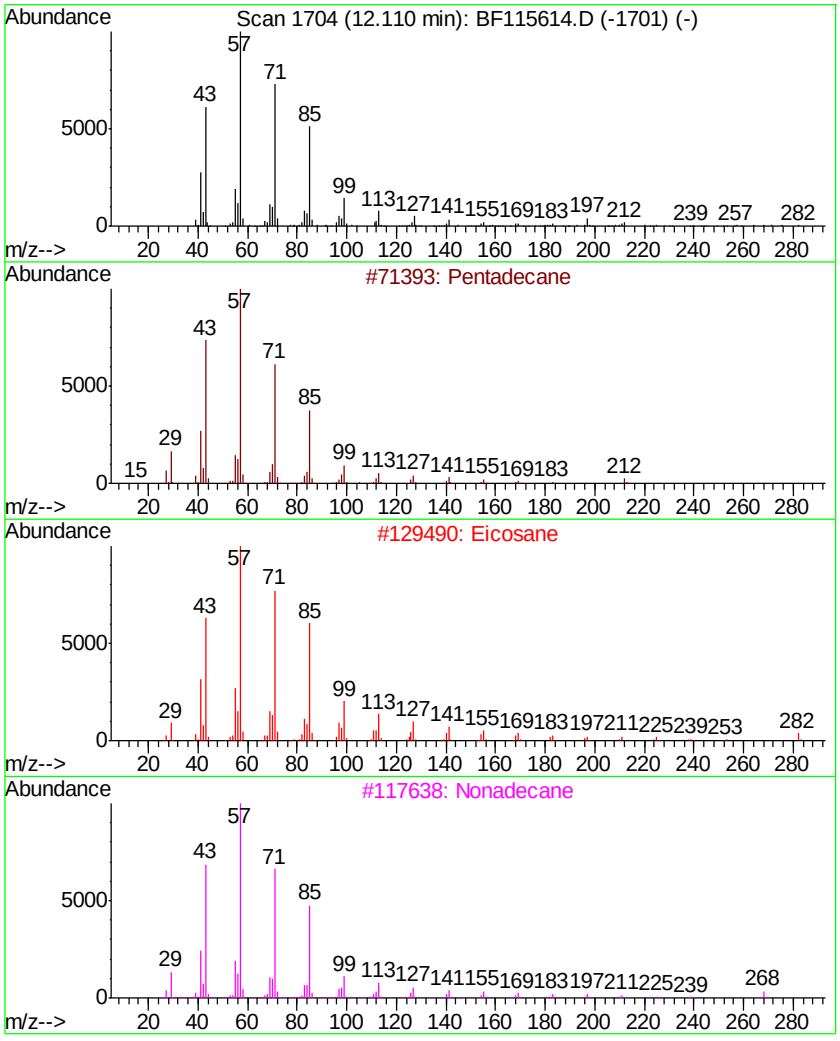
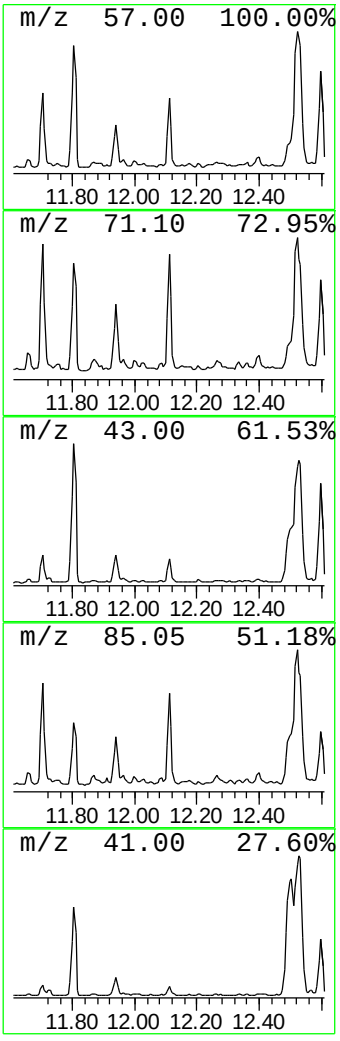
Peak Number 10 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	5.33 ng	369067	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Nonadecane	268	C19H40	000629-92-5	76
4	Tetracosane	338	C24H50	000646-31-1	74
5	Heneicosane	296	C21H44	000629-94-7	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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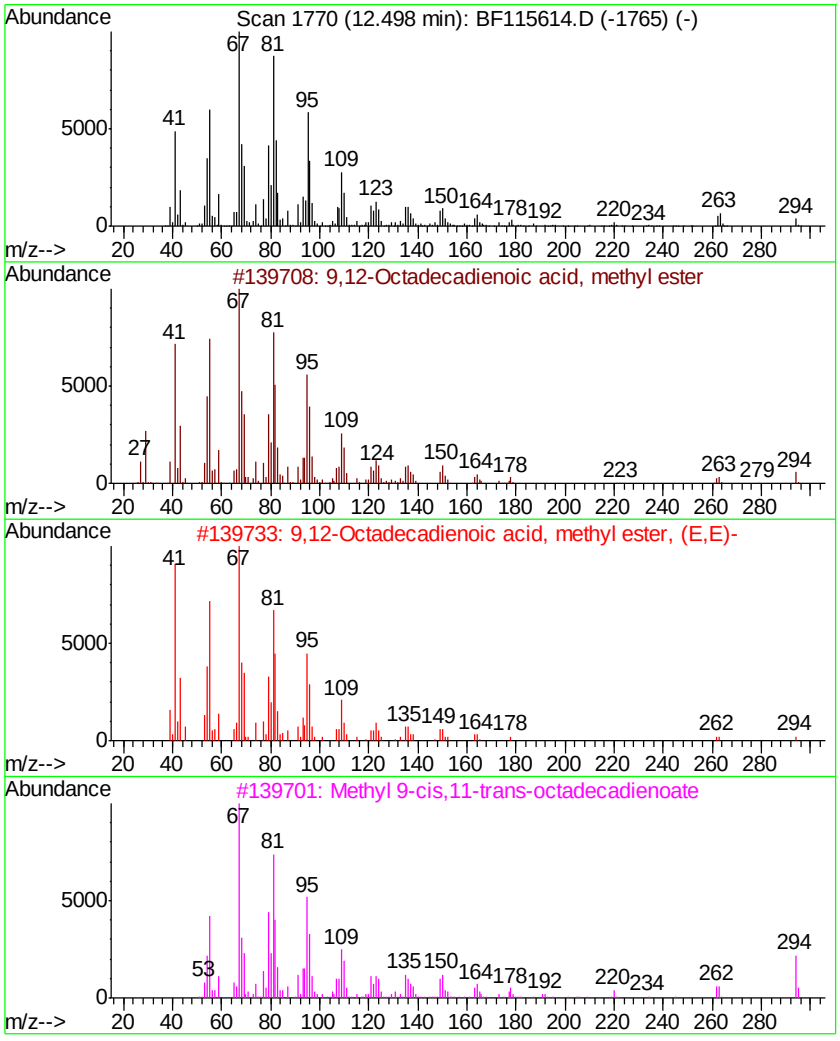
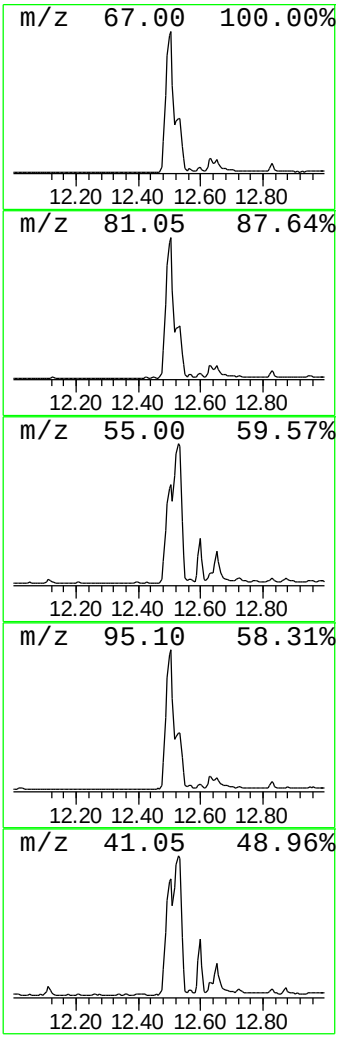
Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	158.86 ng	10994900	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	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	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





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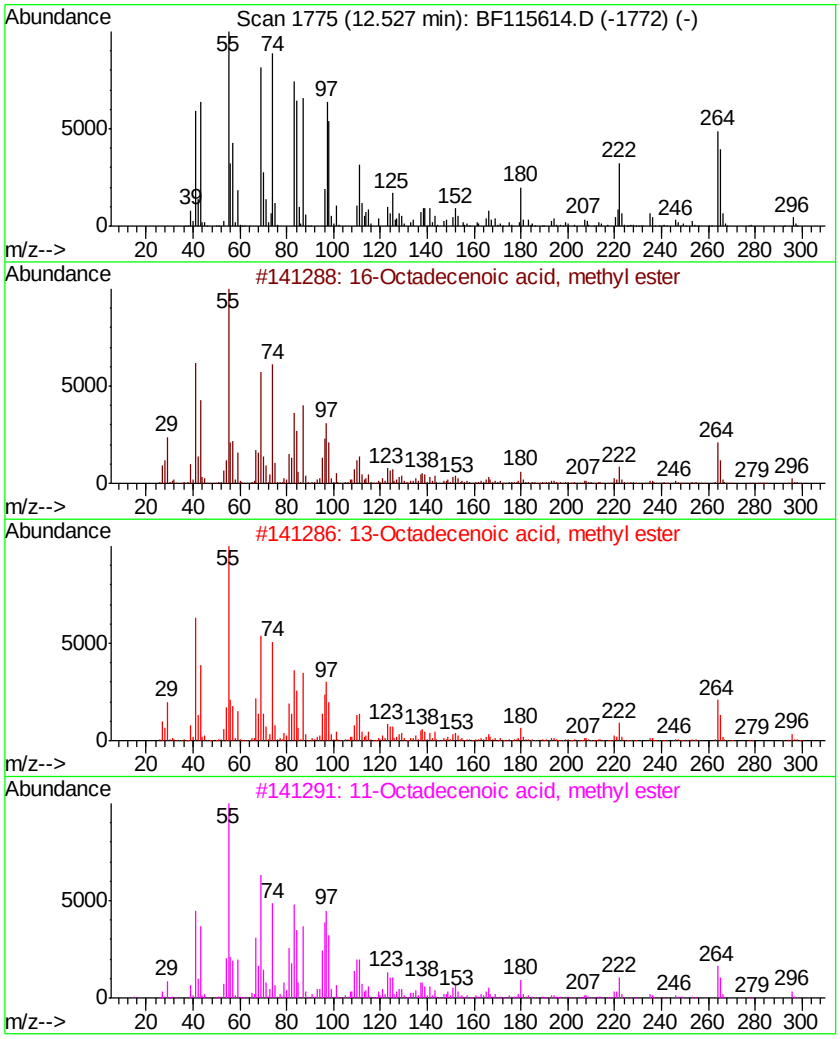
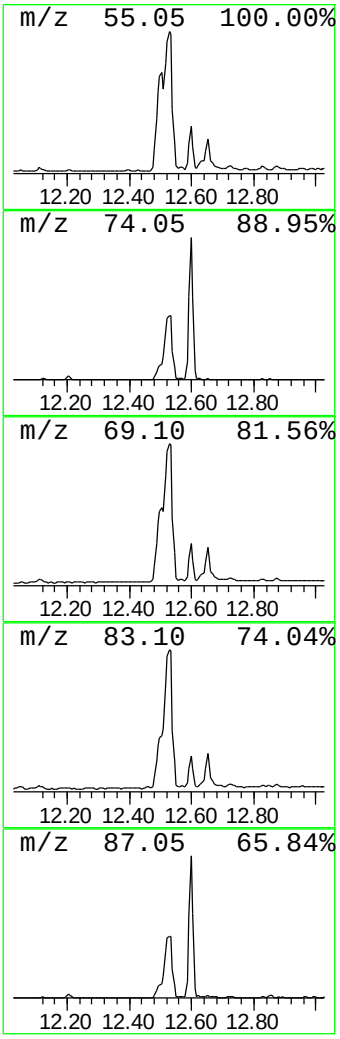
Peak Number 12 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	177.83 ng	12307800	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	86
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	83
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	83





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TIC Integration Parameters: LSCINT.P

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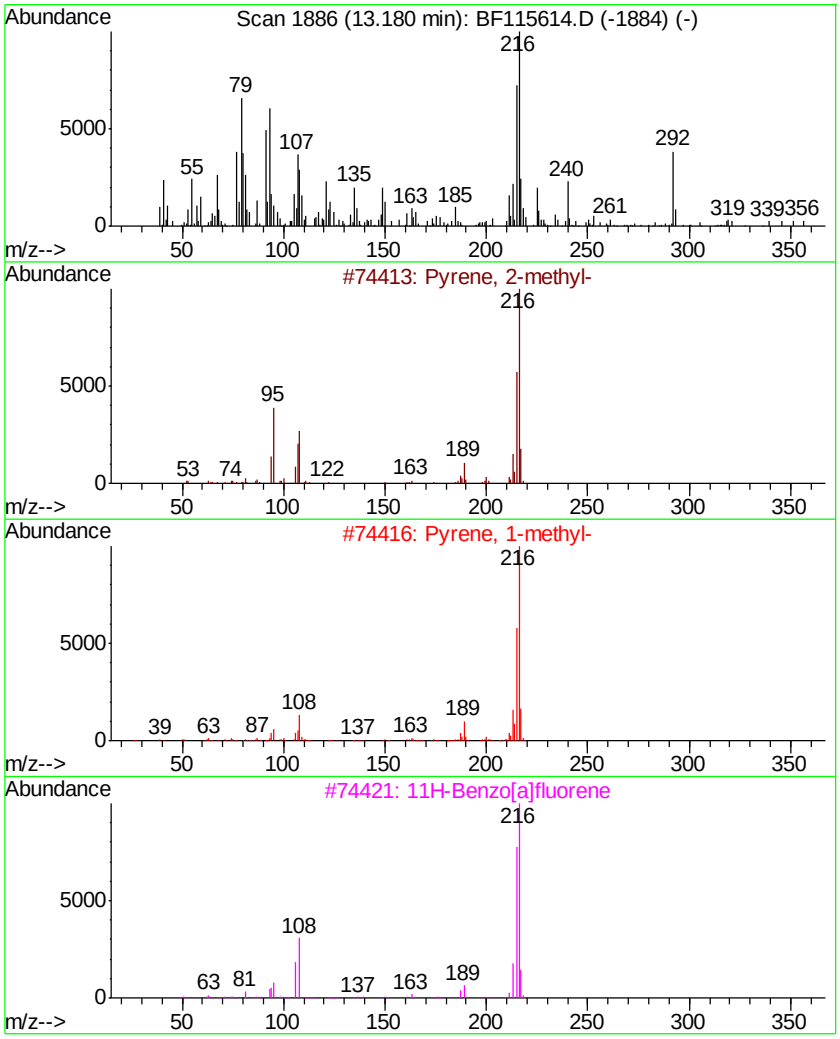
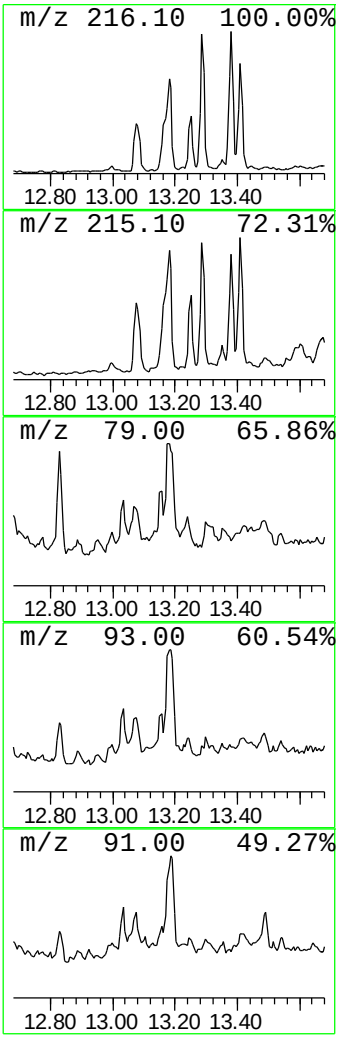
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	5.81 ng	364128	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	46
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	43
4	1,3-Dihydro-5,6-dimethyl-1-(2-pr...	216	C12H12N2S	080276-22-8	38
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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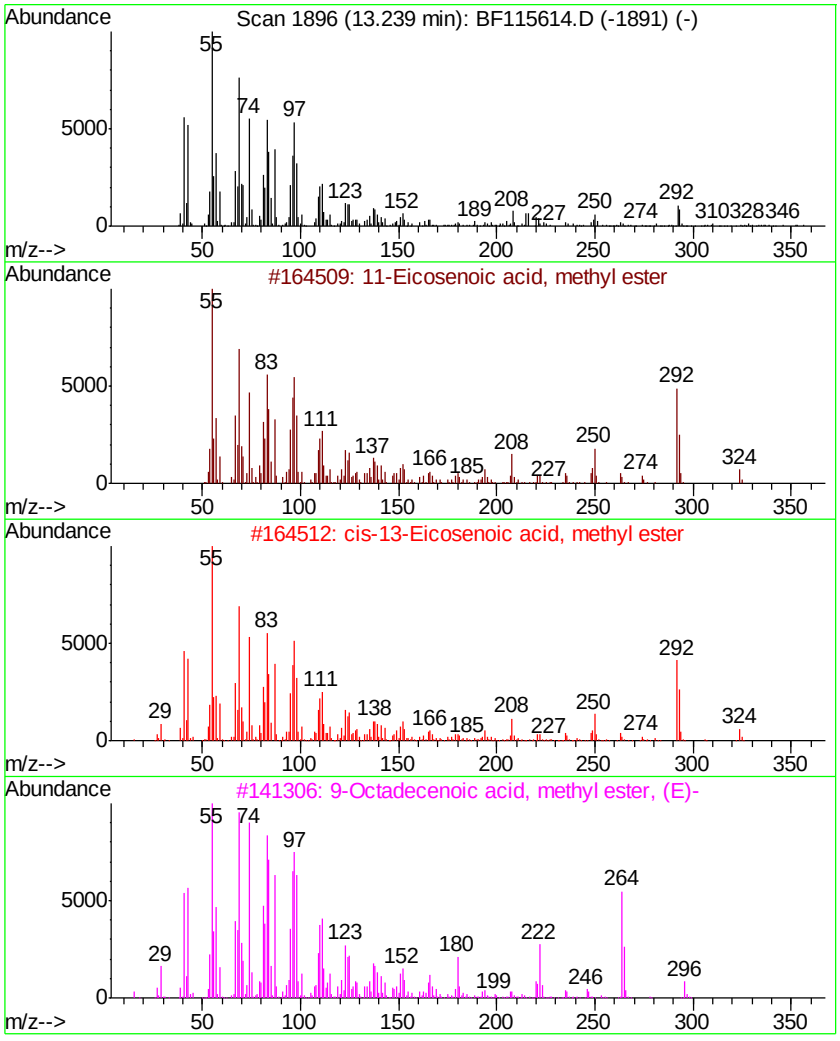
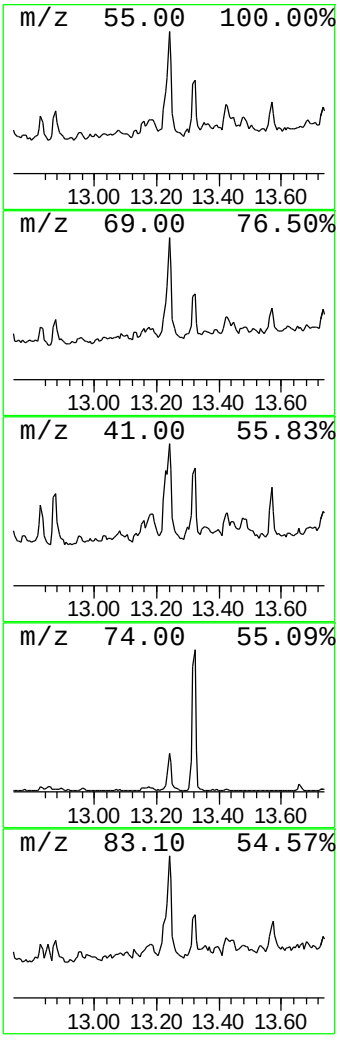
Peak Number 14 11-Eicosenoic acid, methyl ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	14.78 ng	925713	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	95
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	95
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	90
4	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	83
5	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	81





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TIC Integration Parameters: LSCINT.P

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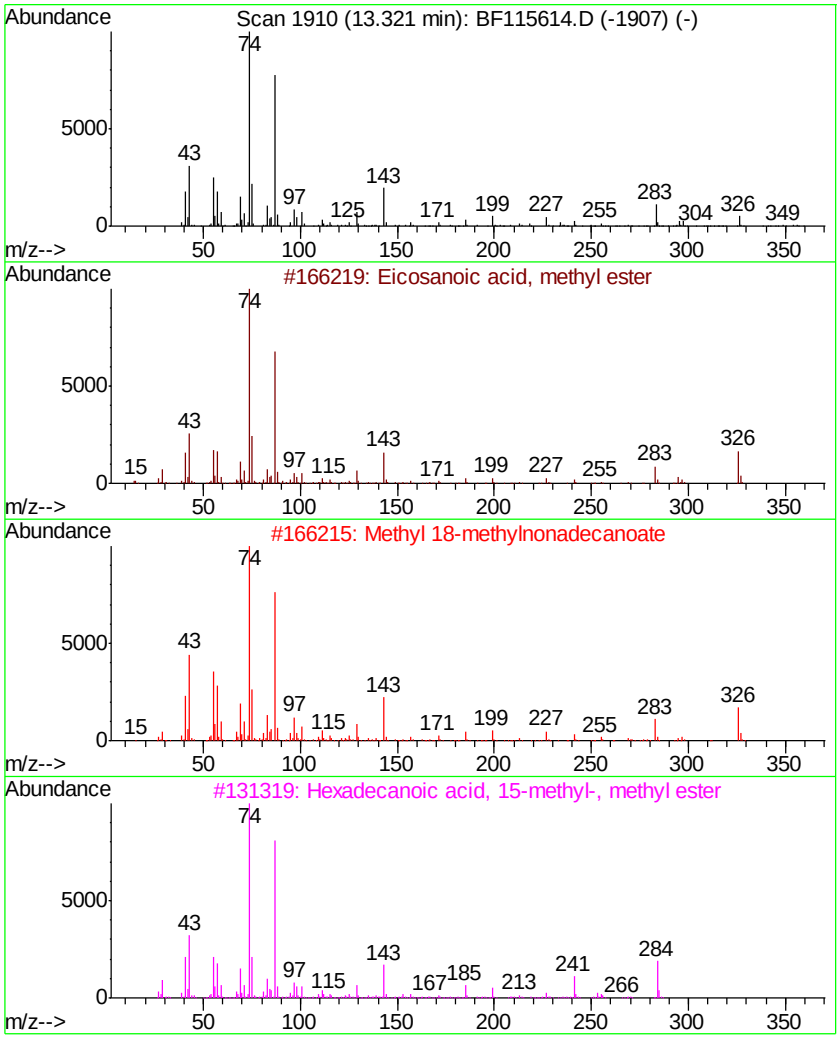
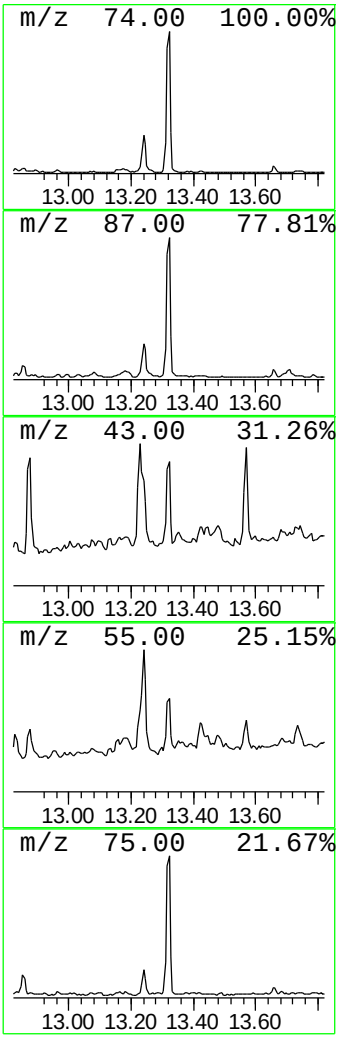
Peak Number 15 Eicosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	7.29 ng	456427	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	94
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5	Methyl stearate	298	C19H38O2	000112-61-8	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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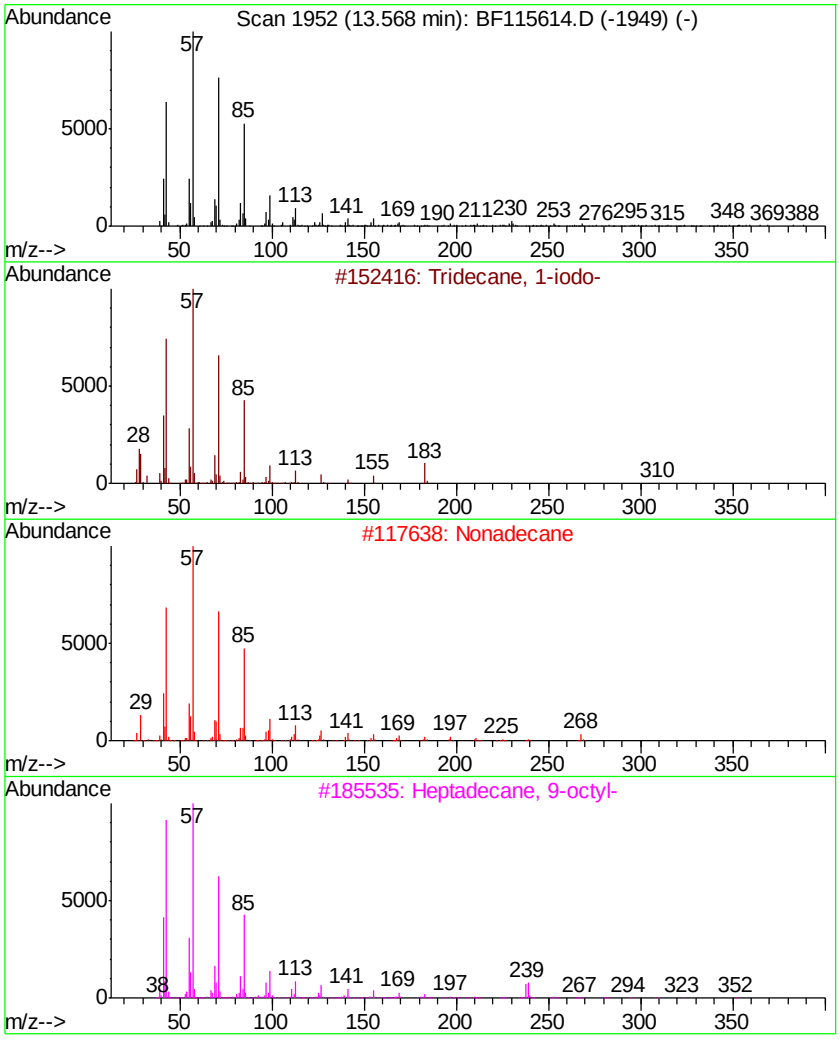
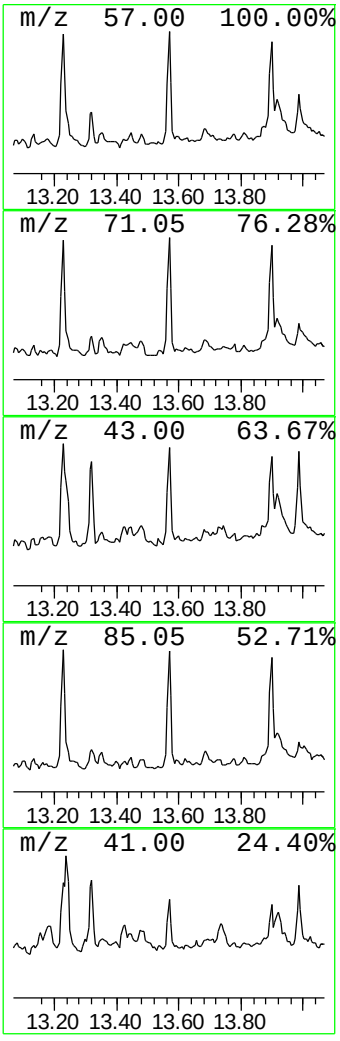
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	5.22 ng	327171	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Eicosane	282	C20H42	000112-95-8	90





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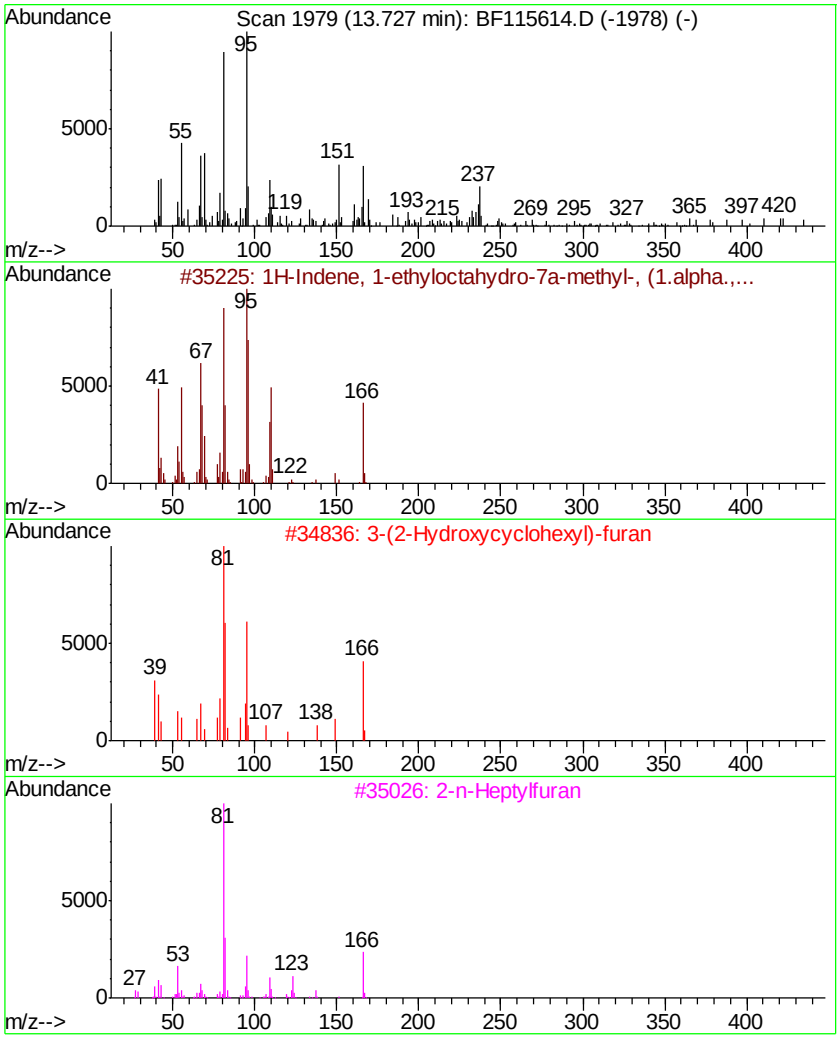
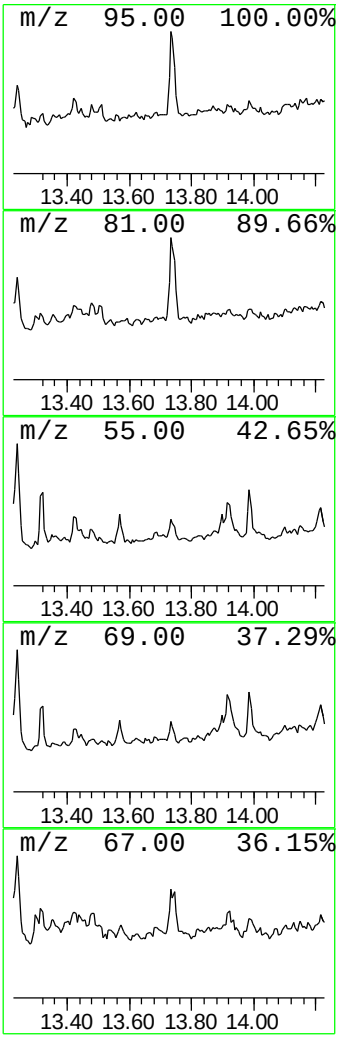
Peak Number 17 1H-Indene, 1-ethyloctahydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.21 ng	326264	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	64
2	3-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	118959-04-9	50
3	2-n-Heptylfuran	166	C11H18O	003777-71-7	43
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	166	C11H18O	005811-48-3	38
5	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	38





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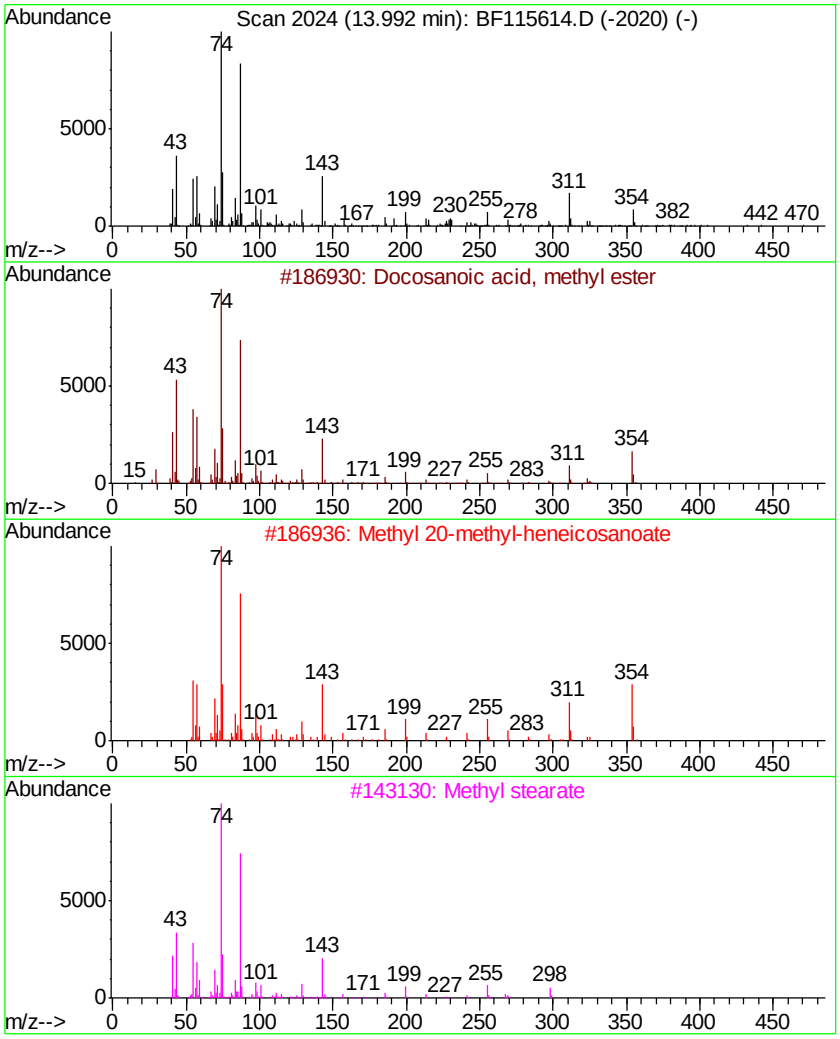
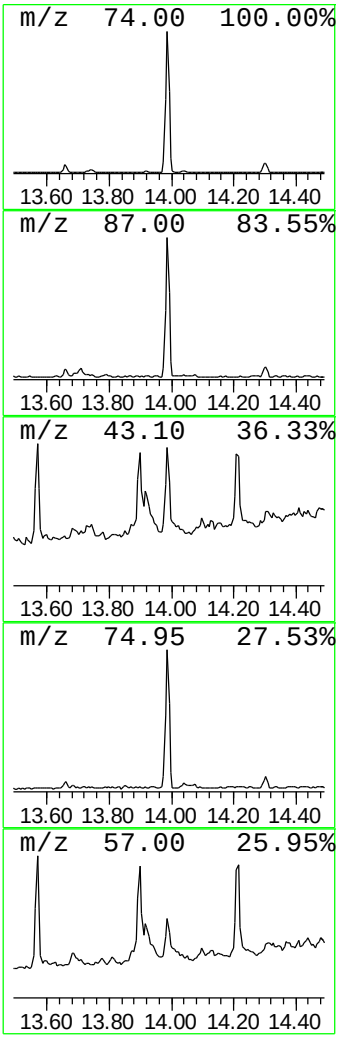
Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	8.09 ng	506619	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	97
3	Methyl stearate	298	C19H38O2	000112-61-8	87
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





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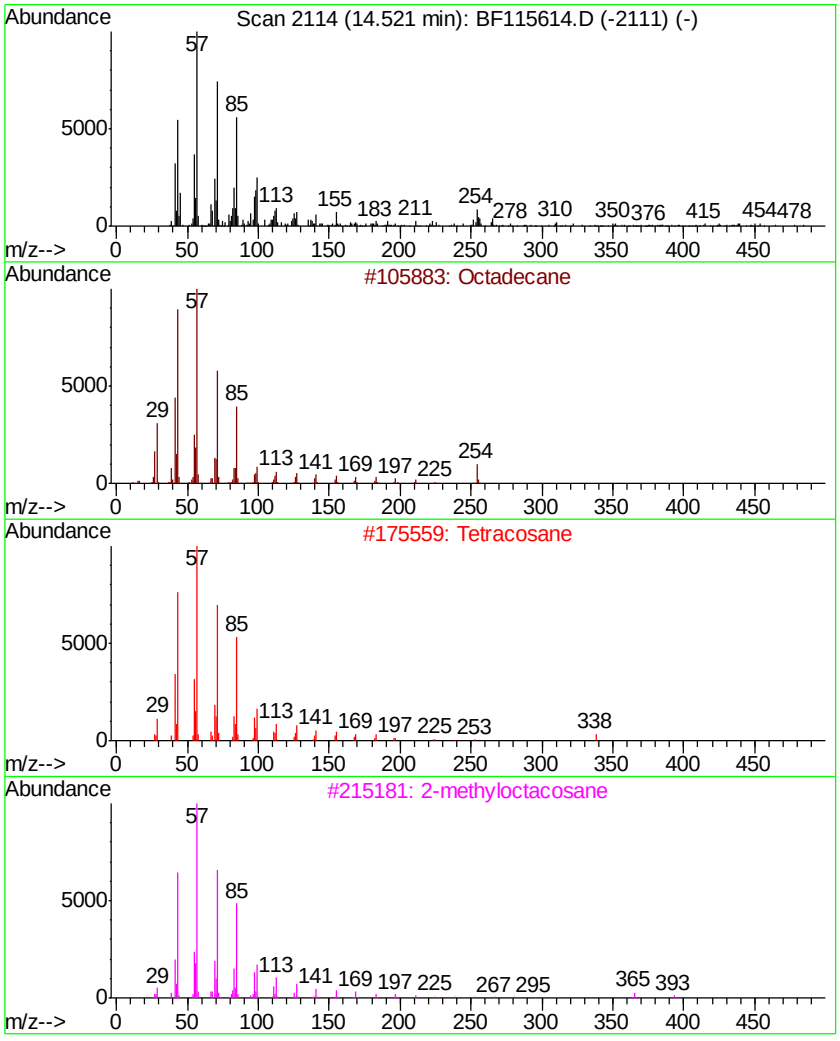
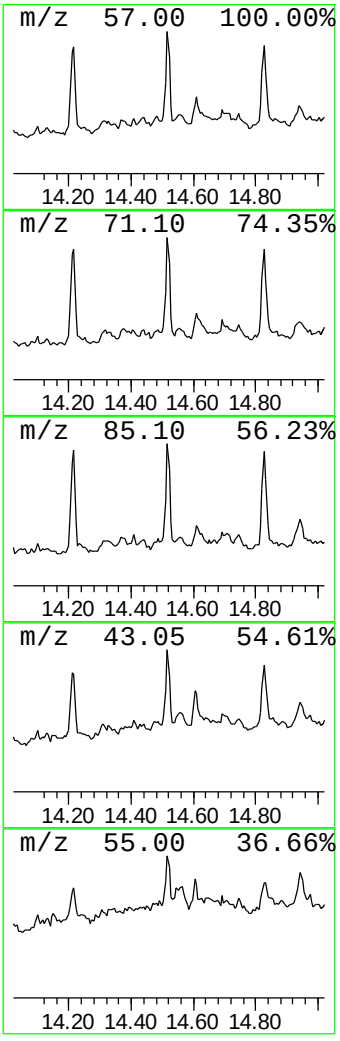
Peak Number 19 Octadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	4.51 ng	282629	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Tetracosane	338	C24H50	000646-31-1	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane	240	C17H36	000629-78-7	87





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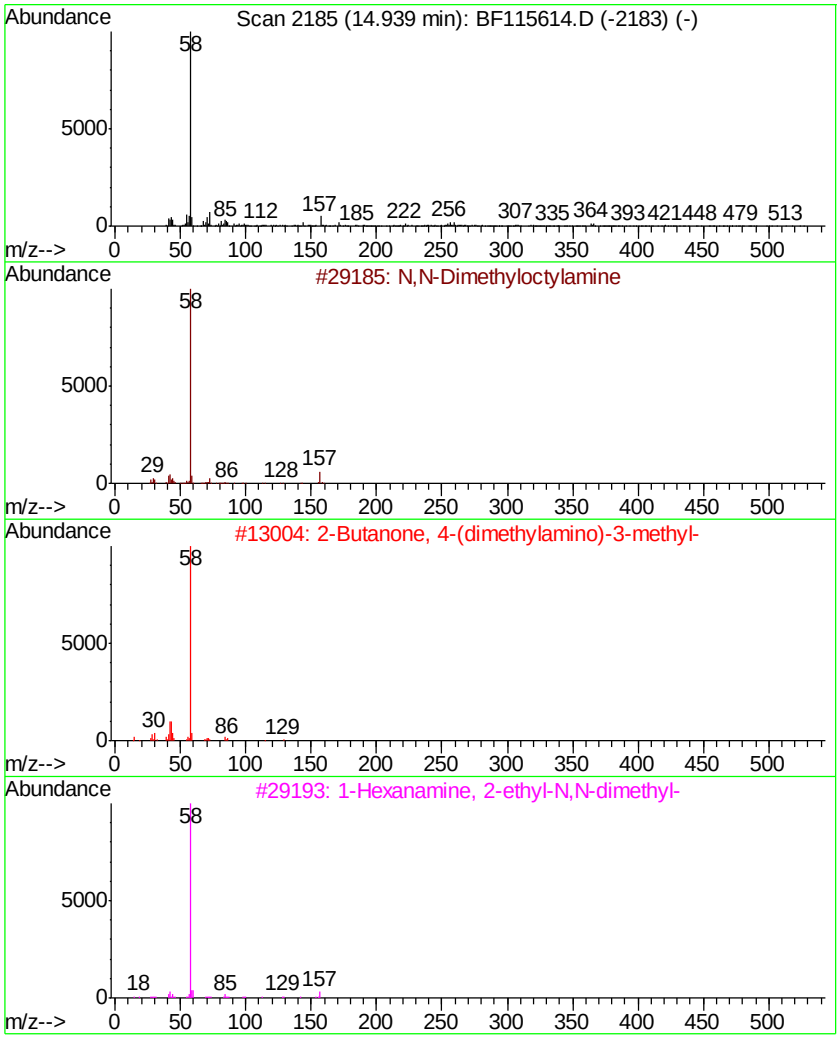
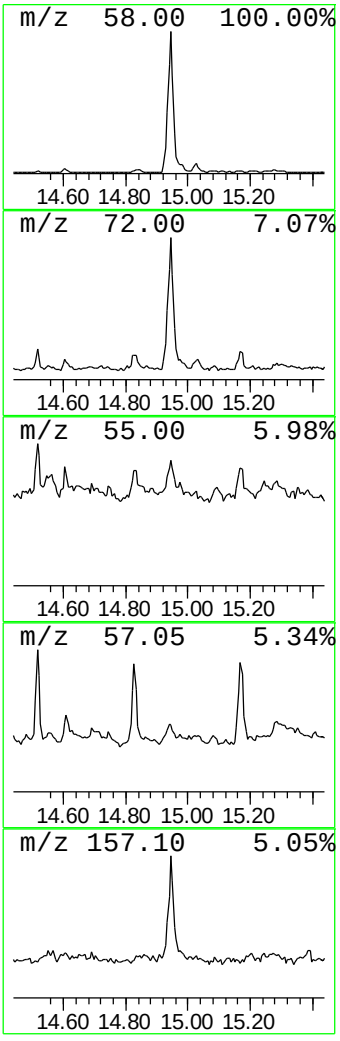
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	8.01 ng	402975	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	2-Butanone, 4-(dimethylamino)-3-...	129	C7H15NO	022104-62-7	64
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
4	9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	64
5	Tetradonium Bromide	335	C17H38BrN	001119-97-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071619\
Data File : BF115614.D
Acq On : 16 Jul 2019 22:51
Operator : HP/JU
Sample : K3623-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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
Butane, 2-methoxy...	2.14	8.4	ng	428370	1	6.89	1016730	20.0
1,3,5-Cycloheptat...	3.97	17.9	ng	911058	1	6.89	1016730	20.0
unknown6.65	6.65	31.7	ng	1612340	1	6.89	1016730	20.0
Tetradecane	10.83	8.5	ng	587159	4	11.41	1384210	20.0
Pentadecane	11.27	5.4	ng	372919	4	11.41	1384210	20.0
Dodecane, 2-methy...	11.70	5.9	ng	409729	4	11.41	1384210	20.0
Hexadecanoic acid...	11.80	69.0	ng	4778800	4	11.41	1384210	20.0
n-Hexadecanoic acid	11.94	12.0	ng	832325	4	11.41	1384210	20.0
Eicosane	12.11	5.3	ng	369067	4	11.41	1384210	20.0
9,12-Octadecadien...	12.50	158.9	ng	10994900	4	11.41	1384210	20.0
16-Octadecenoic a...	12.53	177.8	ng	12307800	4	11.41	1384210	20.0
Pyrene, 2-methyl-	13.18	5.8	ng	364128	5	14.05	1252820	20.0
11-Eicosenoic aci...	13.24	14.8	ng	925713	5	14.05	1252820	20.0
Eicosanoic acid, ...	13.32	7.3	ng	456427	5	14.05	1252820	20.0
Tridecane, 1-iodo-	13.57	5.2	ng	327171	5	14.05	1252820	20.0
1H-Indene, 1-ethy...	13.73	5.2	ng	326264	5	14.05	1252820	20.0
Docosanoic acid, ...	13.99	8.1	ng	506619	5	14.05	1252820	20.0
Octadecane	14.52	4.5	ng	282629	5	14.05	1252820	20.0
N,N-Dimethyloctyl...	14.94	8.0	ng	402975	6	15.53	1005960	20.0