LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115303.D
Acq On : 29 Jun 2019 1:01
Operator : HP/JU
Sample : K3163-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-B

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-BF062119.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	5.184	548	552	556	rBV	1810618	1778381	12.96%	2.091%
2	6.231	726	730	733	rBV	2202088	1861184	13.56%	2.189%
3	6.360	748	752	756	rBV	2359244	2019954	14.72%	2.375%
4	6.595	789	792	796	rBV	2044081	1642484	11.97%	1.931%
5	6.754	815	819	822	rBV	1895782	1612918	11.75%	1.897%
6	7.154	880	887	890	rBV	1523863	1202719	8.76%	1.414%
7	7.878	1006	1010	1014	rBV	2794144	2252687	16.41%	2.649%
8	8.489	1111	1114	1120	rBV3	205902	222377	1.62%	0.261%
9	8.583	1126	1130	1135	rVB5	88075	143220	1.04%	0.168%
10	8.701	1145	1150	1153	rBV3	169430	189826	1.38%	0.223%
11	8.825	1168	1171	1181	rVB7	67832	172814	1.26%	0.203%
12	8.954	1189	1193	1196	rBV	3012397	2330725	16.98%	2.741%
13	9.054	1207	1210	1213	rBV	387889	306381	2.23%	0.360%
14	9.348	1256	1260	1263	rBV	357921	385948	2.81%	0.454%
15	9.578	1296	1299	1302	rBV	473089	407728	2.97%	0.479%
16	9.625	1302	1307	1310	rBV	2994521	2596104	18.92%	3.053%
17	9.819	1334	1340	1342	rBV4	135639	232858	1.70%	0.274%
18	9.901	1351	1354	1358	rVB4	211658	207419	1.51%	0.244%
19	10.078	1381	1384	1387	rVB	649633	452135	3.29%	0.532%
20	10.301	1417	1422	1424	rBV	266614	337955	2.46%	0.397%
21	10.401	1432	1439	1445	rBV	1824594	1696744	12.36%	1.995%
22	10.548	1461	1464	1470	rBV	721363	793404	5.78%	0.933%
23	10.742	1494	1497	1500	rBV3	129321	151316	1.10%	0.178%
24	10.995	1537	1540	1542	rBV	632793	500453	3.65%	0.588%
25	11.025	1542	1545	1549	rVB	298634	294237	2.14%	0.346%
26	11.095	1553	1557	1559	rBV	3169233	2543845	18.54%	2.991%
27	11.419	1609	1612	1614	rBV	685793	598820	4.36%	0.704%
28	11.519	1625	1629	1632	rBV	6788963	6131196	44.67%	7.210%
29	11.654	1648	1652	1655	rBV	1093505	1164458	8.48%	1.369%
30	11.824	1676	1681	1685	rVB2	596085	599989	4.37%	0.706%
31	11.919	1694	1697	1700	rVB	173500	151573	1.10%	0.178%
32	12.136	1731	1734	1736	rBV2	171304	181470	1.32%	0.213%
33	12.207	1740	1746	1748	rVV	8775577	13696327	99.80%	16.106%
34	12.236	1748	1751	1756	rVV2	9430317	13724127	100.00%	16.138%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115303.D
Acq On : 29 Jun 2019 1:01
Operator : HP/JU
Sample : K3163-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-B

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-BF062119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.271	1756	1757	1759	rVV	359256	224133	1.63%	0.264%
36	12.307	1759	1763	1766	rVV2	3914713	3605711	26.27%	4.240%
37	12.336	1766	1768	1769	rVV	1030714	875550	6.38%	1.030%
38	12.360	1769	1772	1782	rVV	2525833	3506789	25.55%	4.124%
39	12.430	1782	1784	1791	rVB4	529167	550000	4.01%	0.647%
40	12.536	1796	1802	1807	rVV2	876296	1244351	9.07%	1.463%
41	12.583	1807	1810	1816	rVB2	381027	434304	3.16%	0.511%
42	12.677	1823	1826	1830	rVB	2773896	2377265	17.32%	2.795%
43	12.789	1842	1845	1847	rBV2	173299	168429	1.23%	0.198%
44	12.860	1854	1857	1859	rBV2	772574	738746	5.38%	0.869%
45	12.948	1867	1872	1875	rVB3	668862	886567	6.46%	1.043%
46	13.024	1882	1885	1888	rBV	565051	523924	3.82%	0.616%
47	13.171	1907	1910	1915	rVB4	347018	399324	2.91%	0.470%
48	13.277	1925	1928	1930	rVB	292821	251992	1.84%	0.296%
49	13.442	1953	1956	1961	rVB4	223508	316290	2.30%	0.372%
50	13.601	1980	1983	1986	rBV	275111	246353	1.80%	0.290%
51	13.689	1996	1998	1999	rBV	325394	272063	1.98%	0.320%
52	13.713	1999	2002	2005	rVB	2297128	2221407	16.19%	2.612%
53	13.918	2034	2037	2039	rBV	217638	192823	1.40%	0.227%
54	14.218	2086	2088	2091	rBV	344460	374738	2.73%	0.441%
55	14.513	2136	2138	2142	rBV2	354821	377105	2.75%	0.443%
56	14.813	2187	2189	2193	rVB	352551	339261	2.47%	0.399%
57	15.077	2231	2234	2239	rVB	1599739	1742088	12.69%	2.049%
58	16.083	2403	2405	2414	rVB	345962	587415	4.28%	0.691%

Sum of corrected areas: 85040404

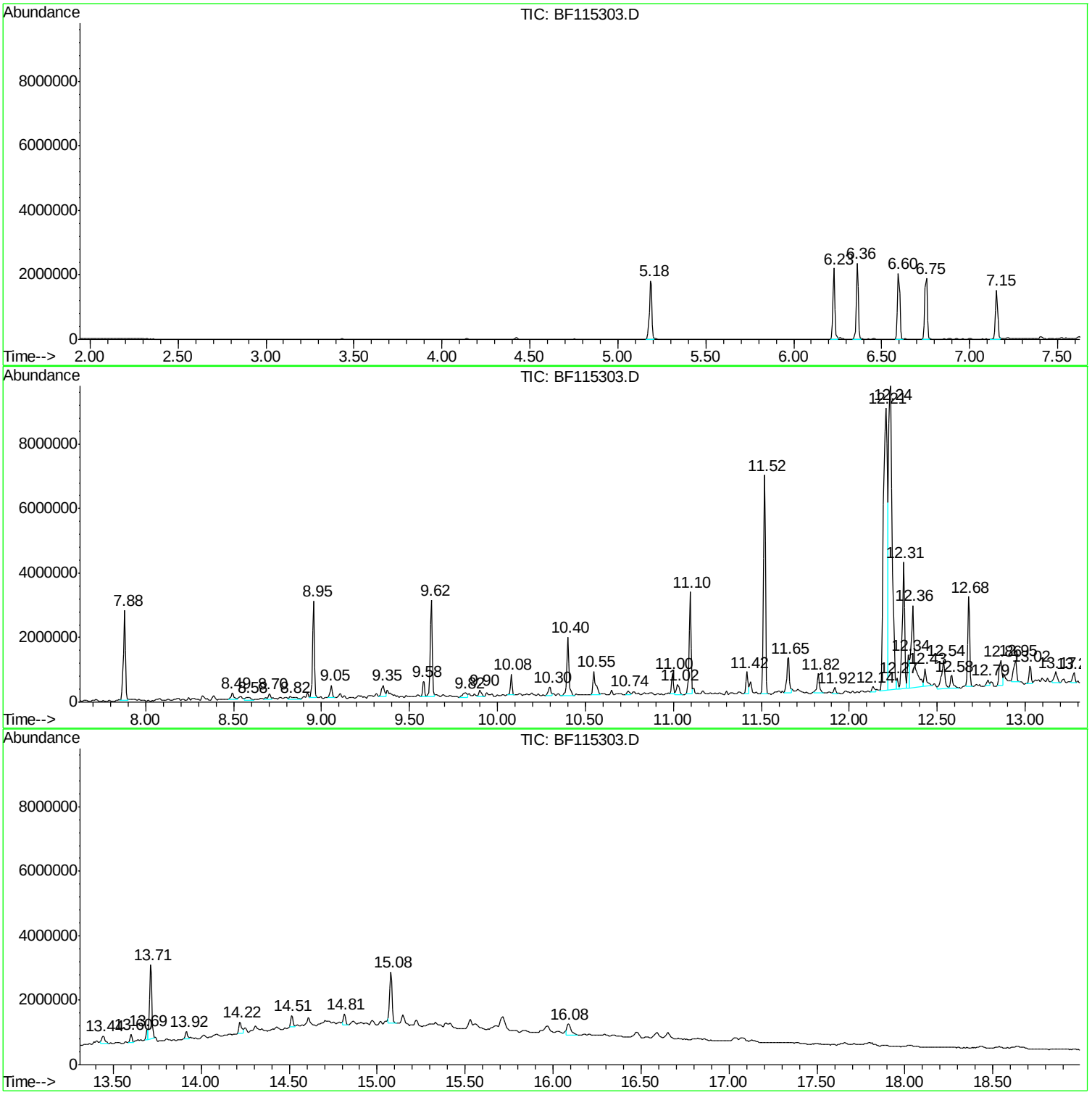
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115303.D
Acq On : 29 Jun 2019 1:01
Operator : HP/JU
Sample : K3163-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-062719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115303.D
Acq On : 29 Jun 2019 1:01
Operator : HP/JU
Sample : K3163-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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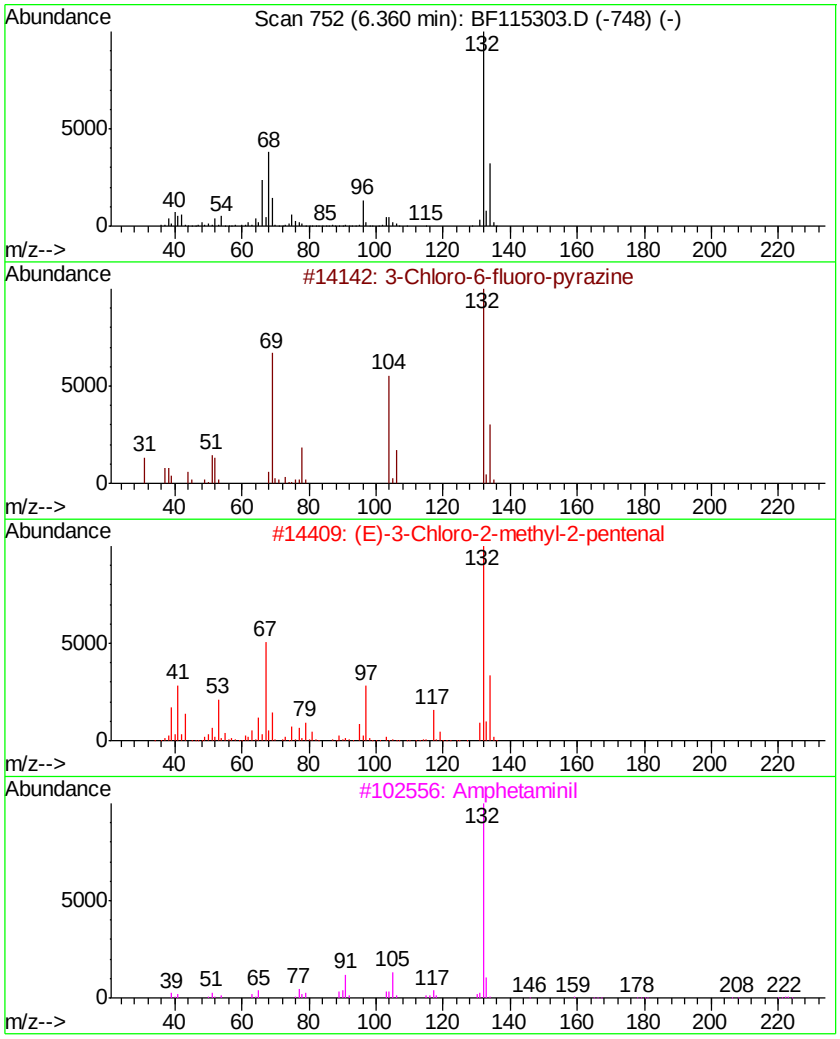
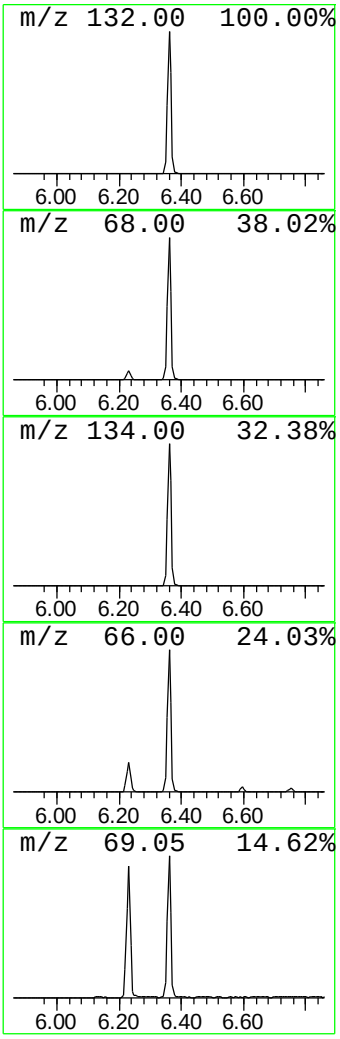
Peak Number 1 unknown6.36 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	24.60 ng	2019950	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115303.D
Acq On : 29 Jun 2019 1:01
Operator : HP/JU
Sample : K3163-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

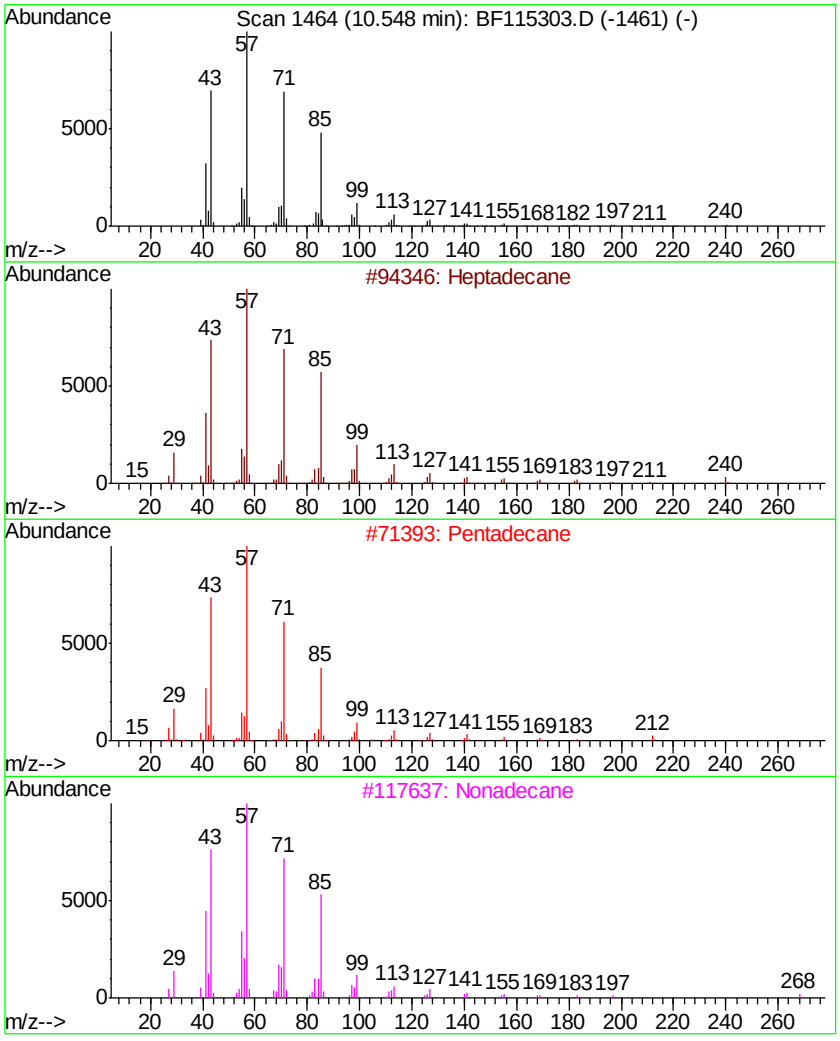
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

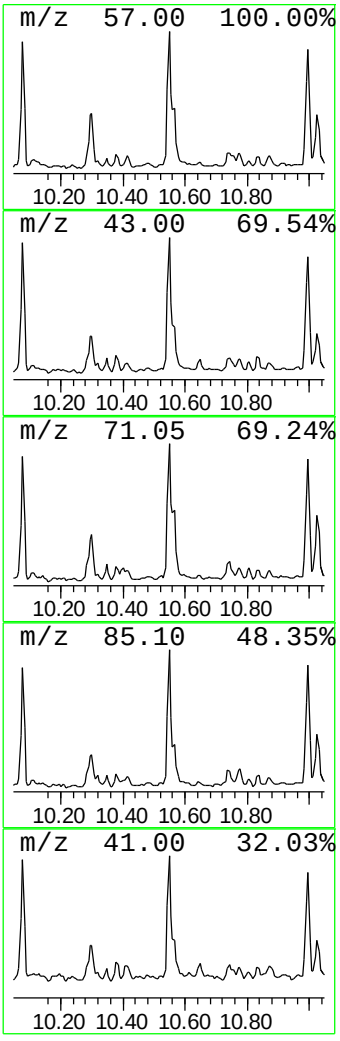
****

Peak Number 3 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	6.24 ng	793404	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	9-methylheptadecane	254	C18H38	026741-18-4	90
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115303.D
Acq On : 29 Jun 2019 1:01
Operator : HP/JU
Sample : K3163-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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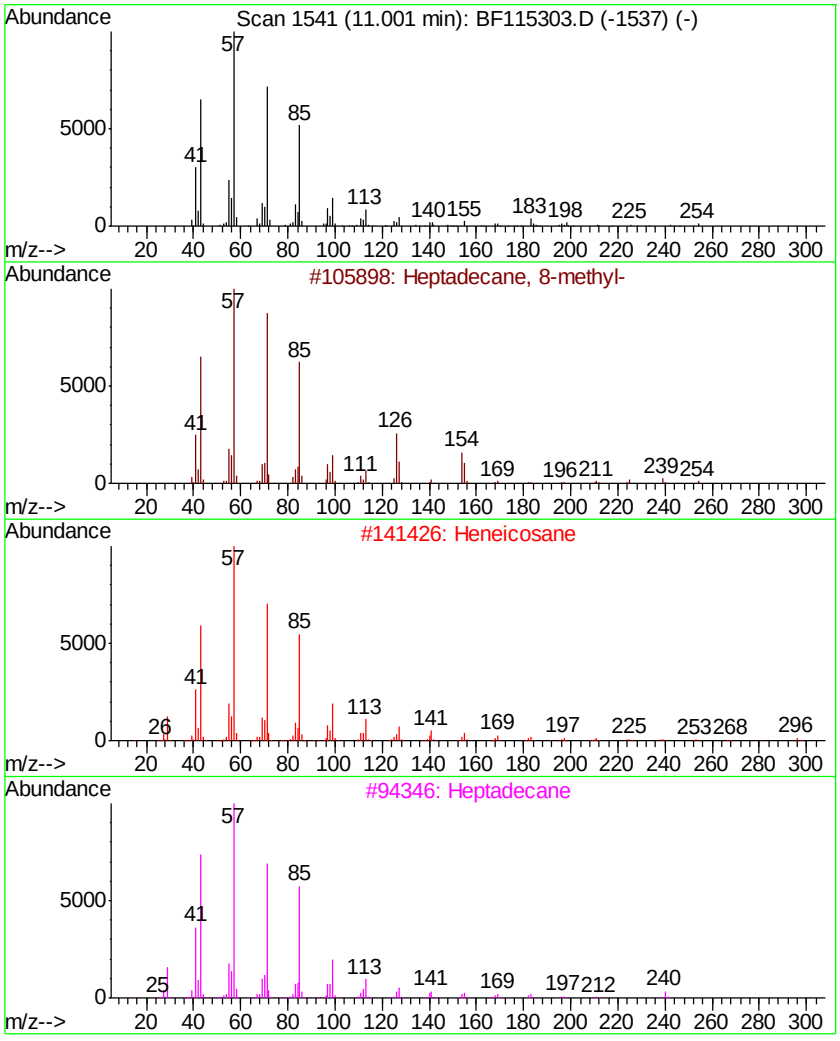
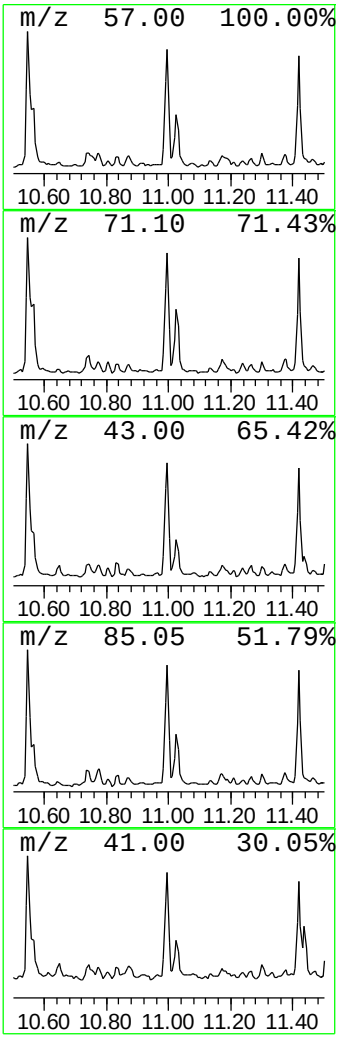
Peak Number 4 Heptadecane, 8-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	3.93 ng	500453	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetracosane	338	C24H50	000646-31-1	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115303.D
Acq On : 29 Jun 2019 1:01
Operator : HP/JU
Sample : K3163-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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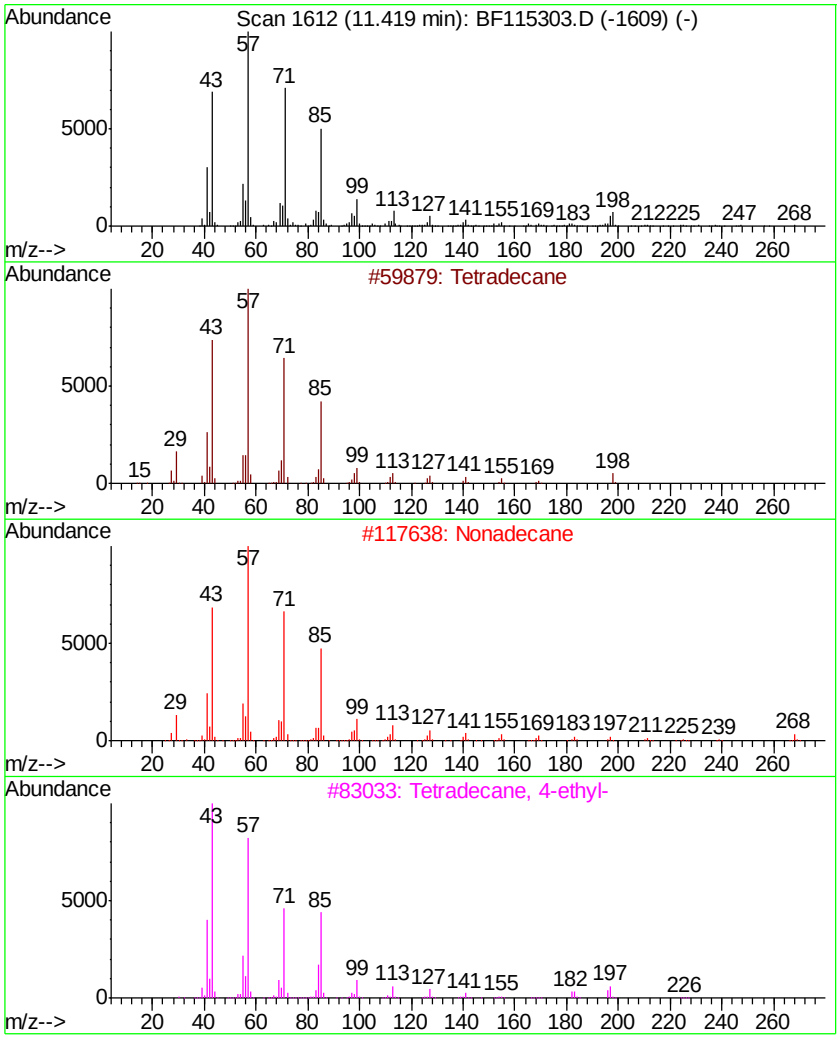
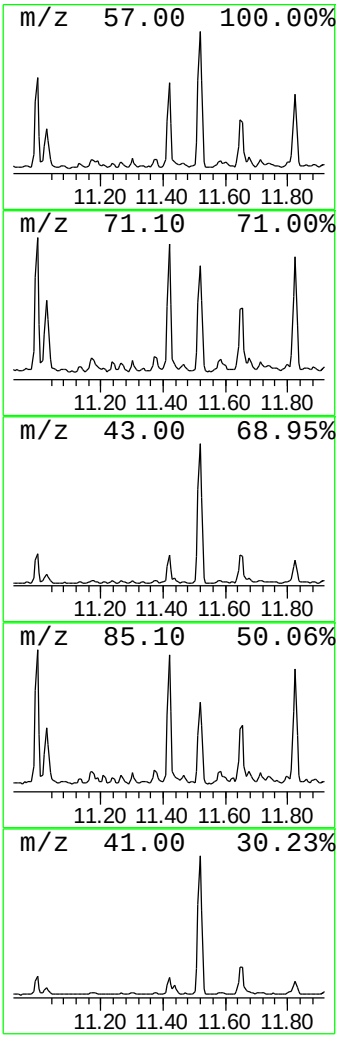
Peak Number 5 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	4.71 ng	598820	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Nonadecane	268	C19H40	000629-92-5	87
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
4	Heptadecane	240	C17H36	000629-78-7	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83





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Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-062719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

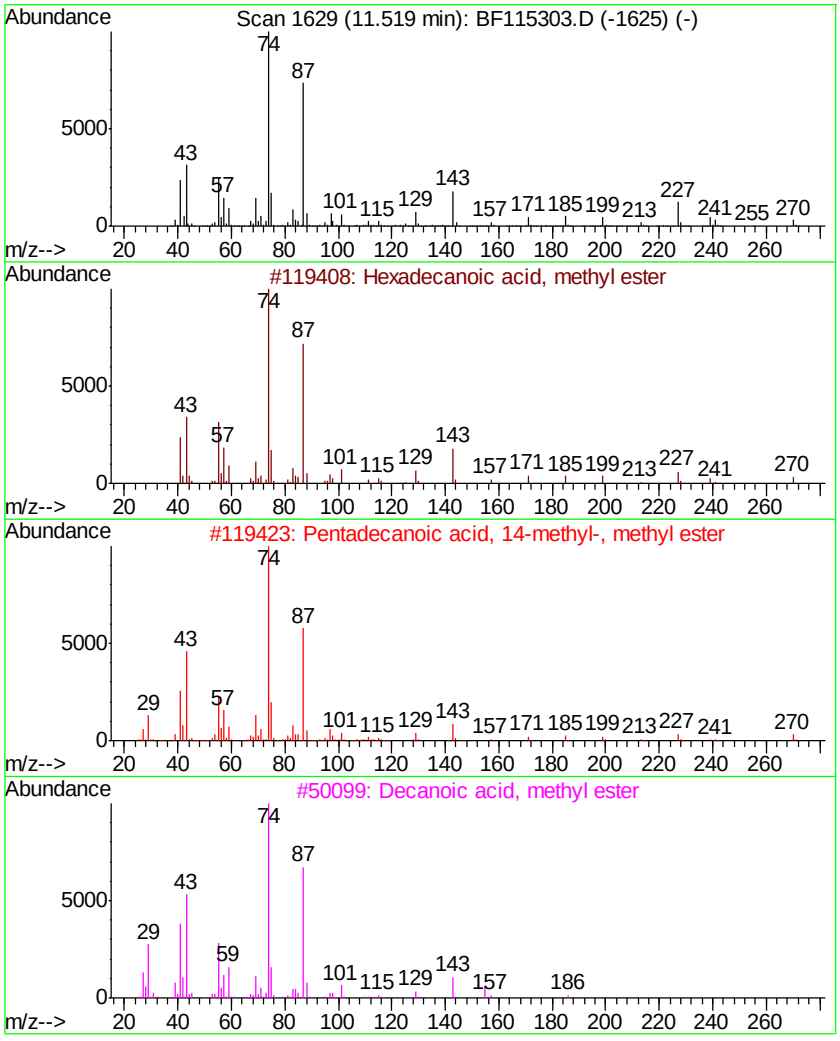
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

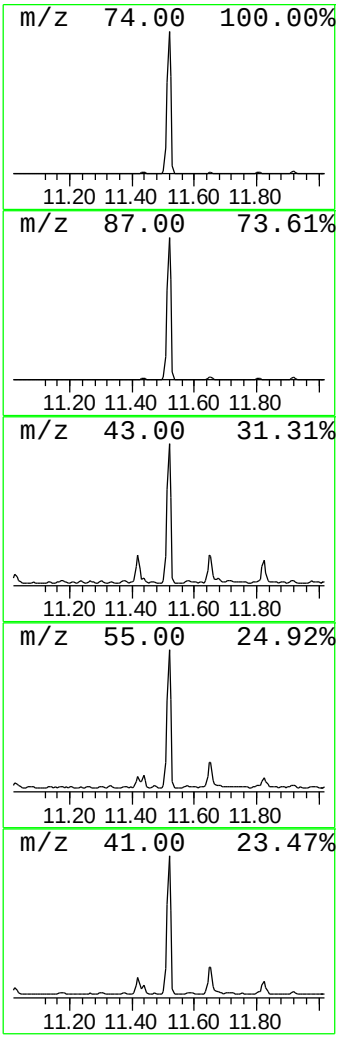
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	48.20 ng	6131200	Phenanthrene-d10	11.10

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	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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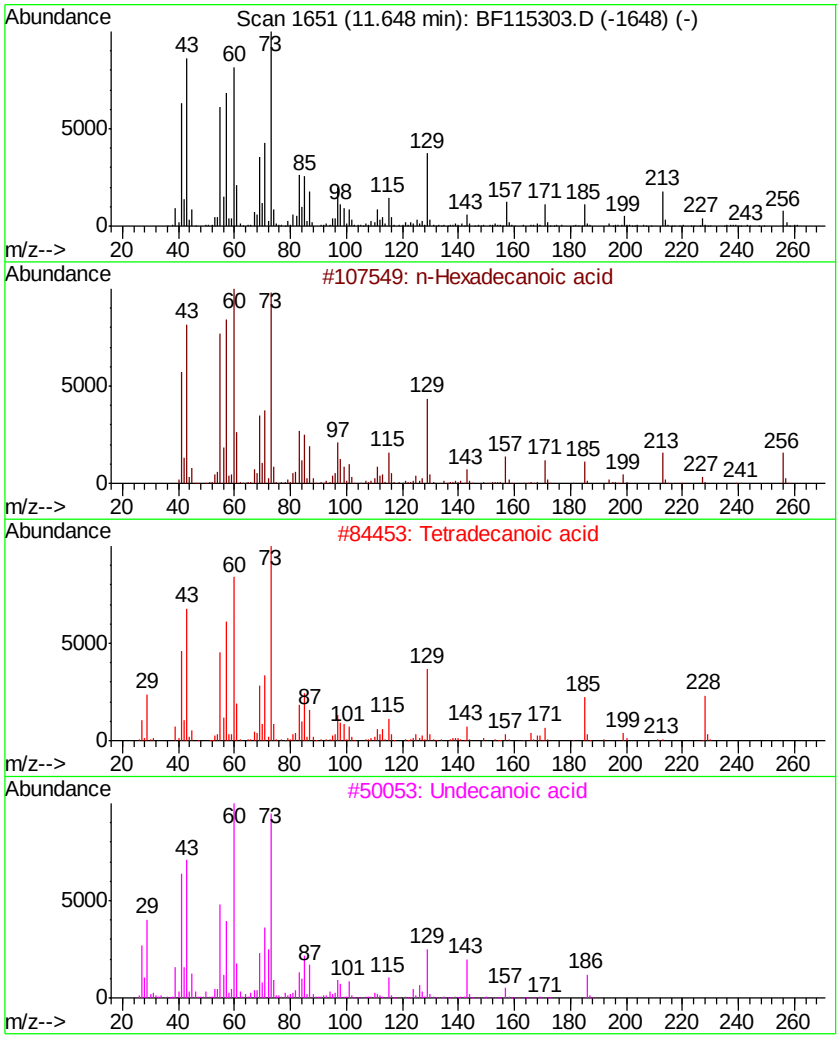
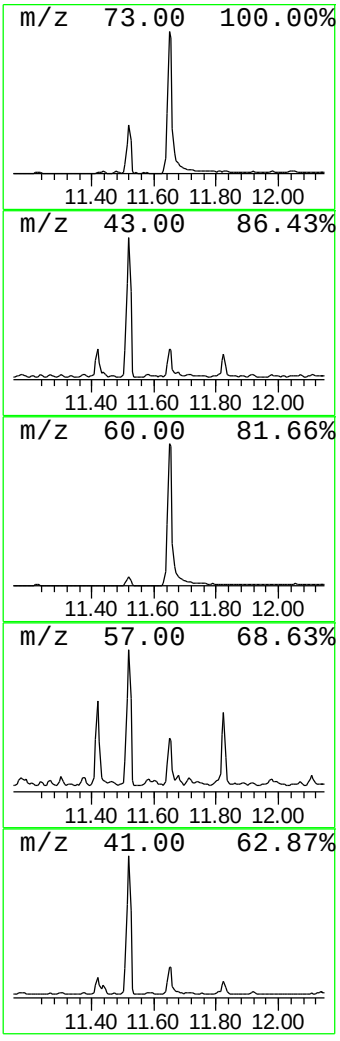
Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	9.16 ng	1164460	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Undecanoic acid	186	C11H22O2	000112-37-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Library Search Compound Report

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Data File : BF115303.D
Acq On : 29 Jun 2019 1:01
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Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-062719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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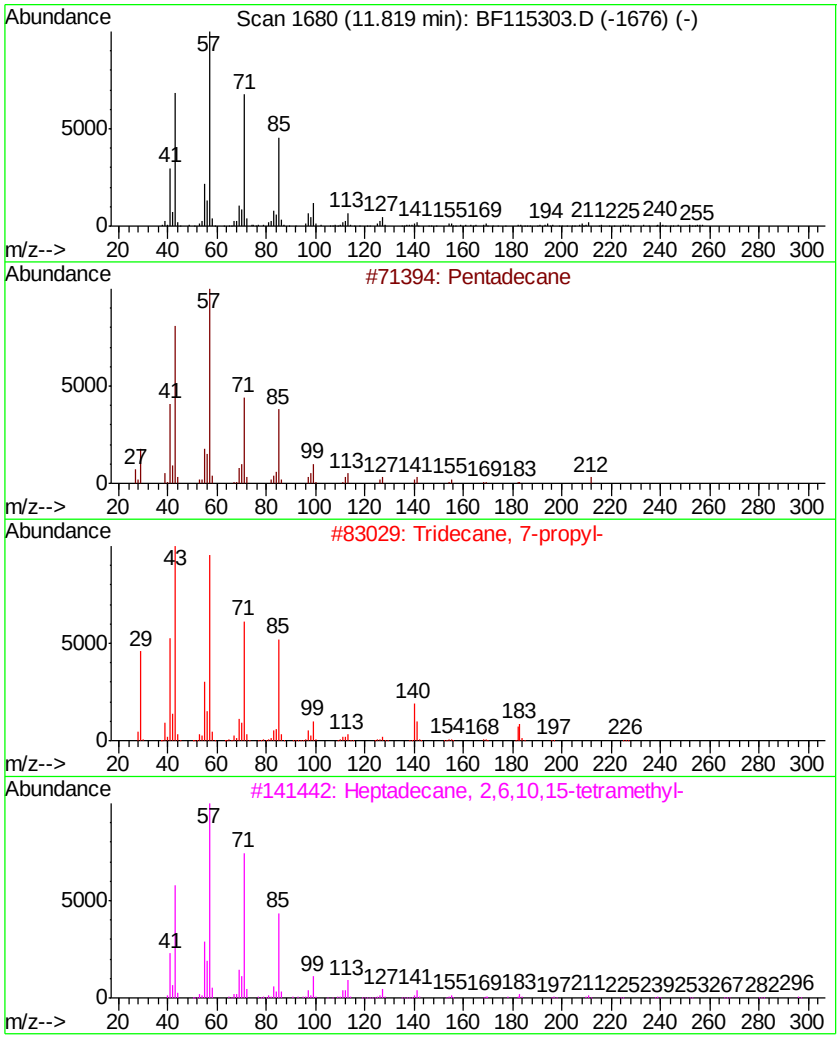
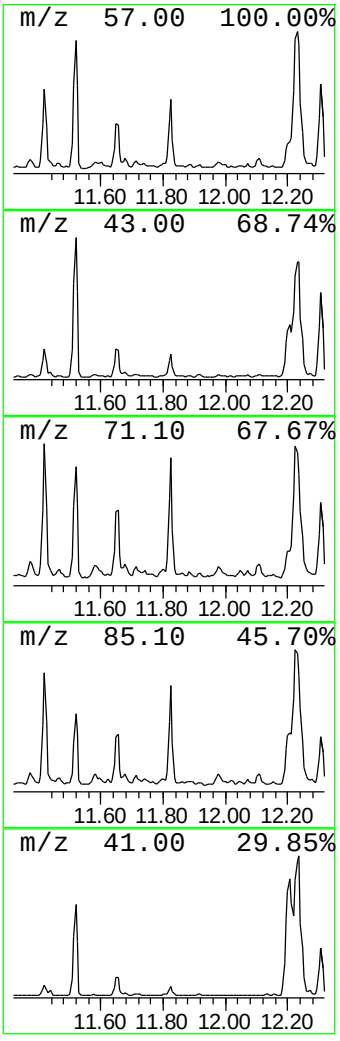
Peak Number 8 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	4.72 ng	599989	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Nonadecane	268	C19H40	000629-92-5	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115303.D
Acq On : 29 Jun 2019 1:01
Operator : HP/JU
Sample : K3163-15 2X
Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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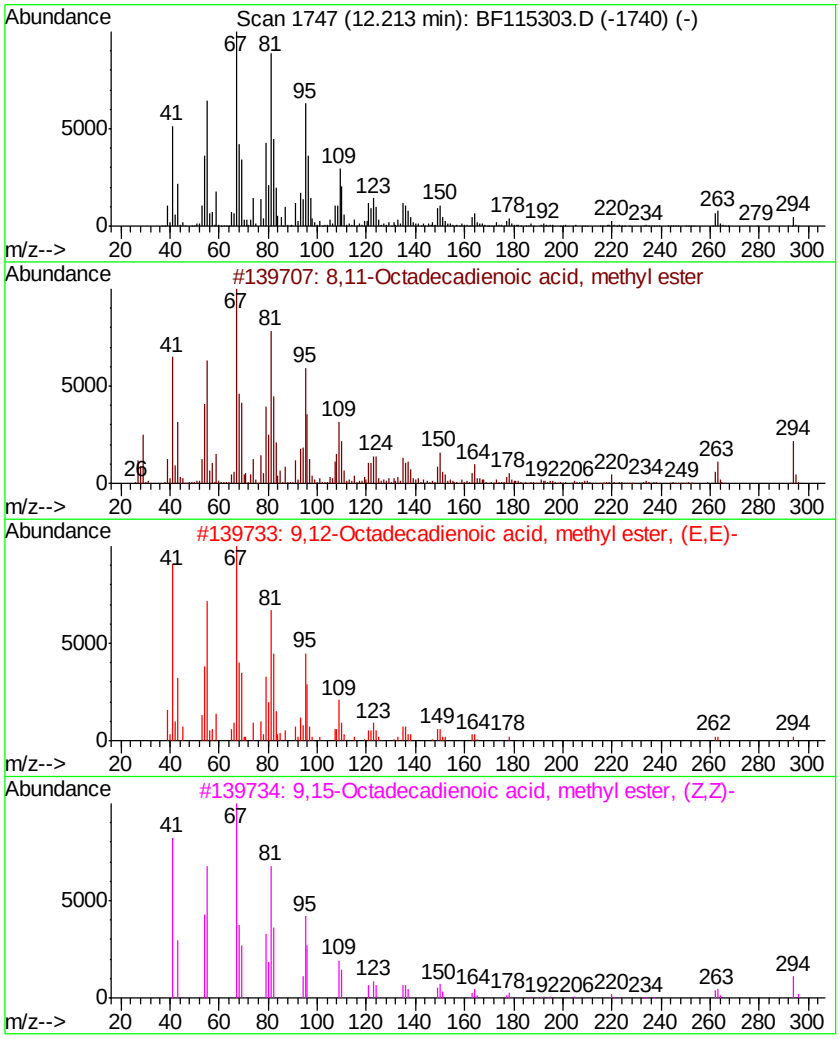
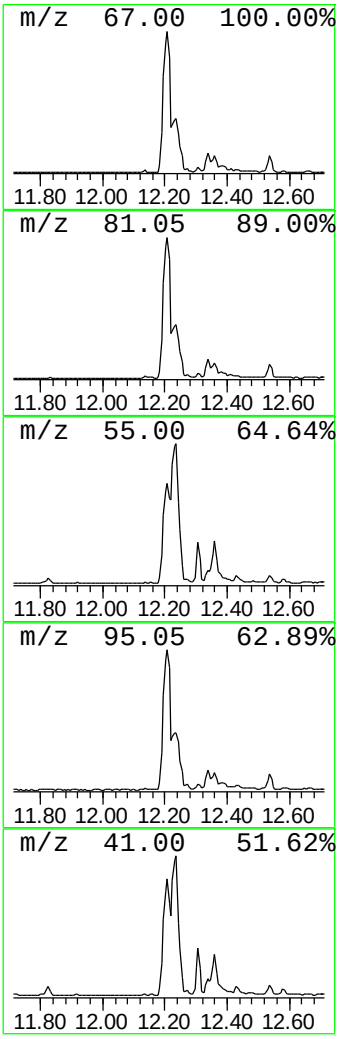
Peak Number 9 8,11-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	107.68 ng	13696300	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	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	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





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Acq On : 29 Jun 2019 1:01
Operator : HP/JU
Sample : K3163-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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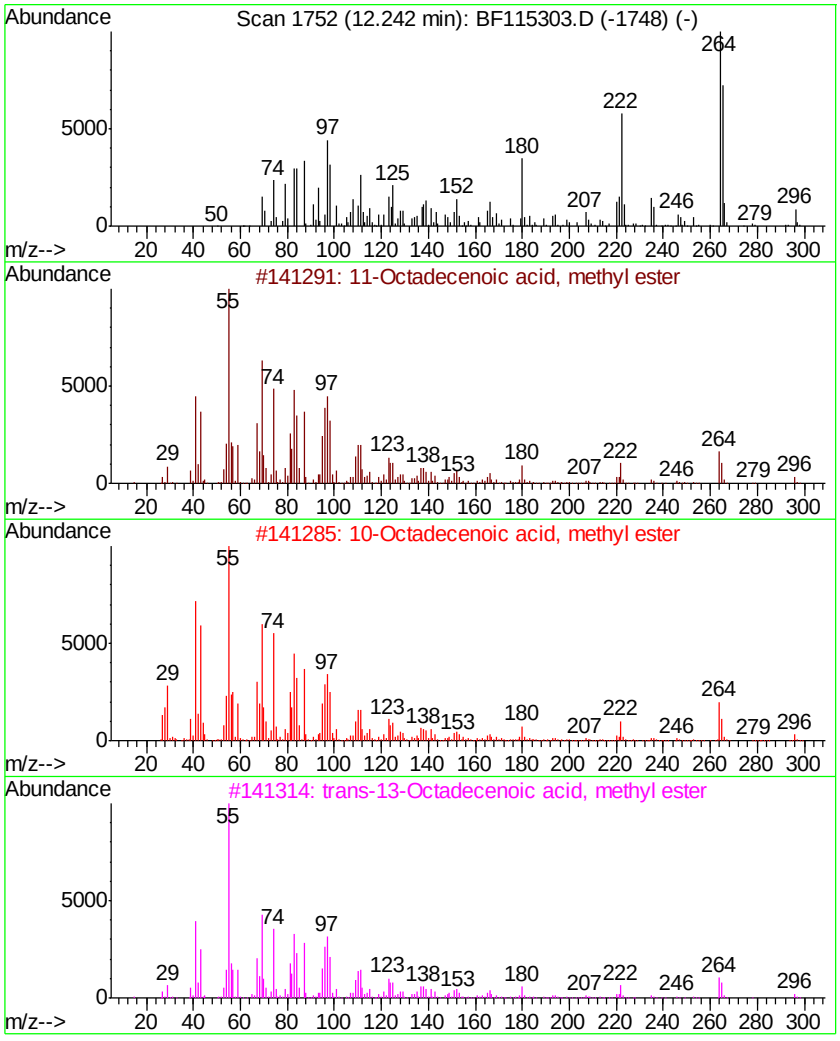
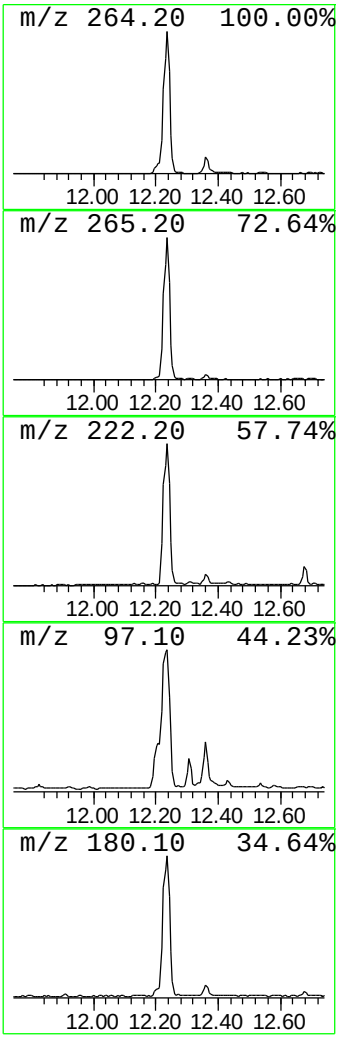
Peak Number 10 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	107.90 ng	13724100	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	93
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	90





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Misc :
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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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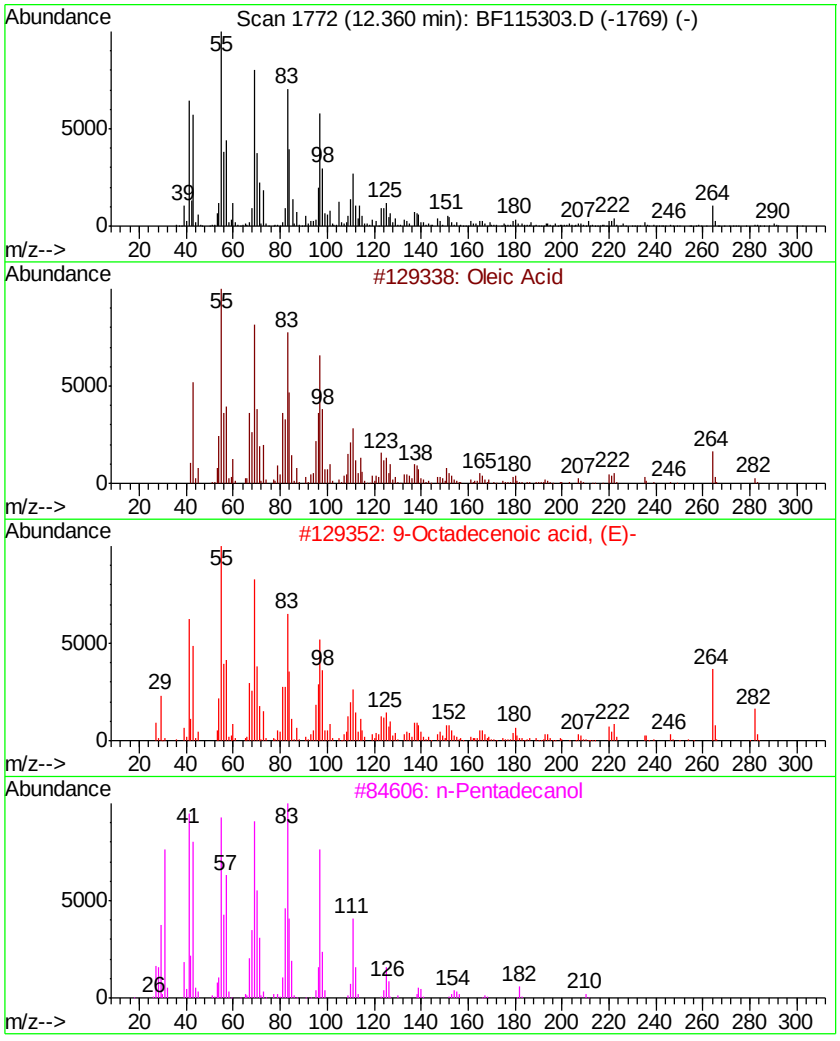
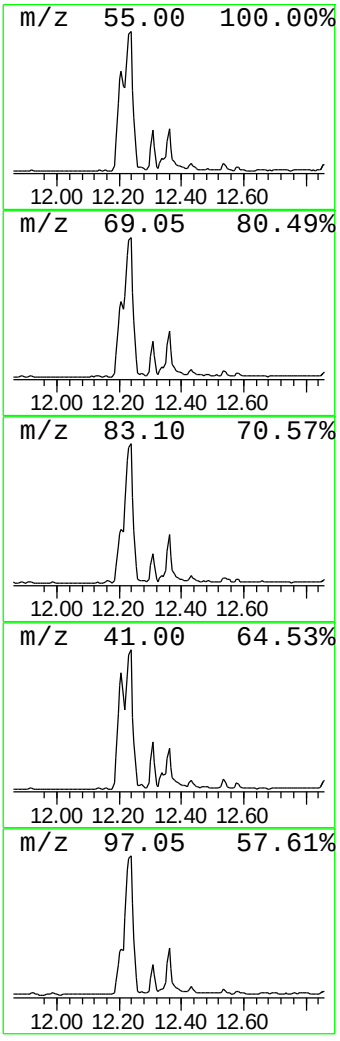
Peak Number 11 Oleic Acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	27.57 ng	3506790	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	81
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	80
3	n-Pentadecanol	228	C15H32O	000629-76-5	80
4	1-Hexadecanol	242	C16H34O	036653-82-4	72
5	17-Pentatriacontene	491	C35H70	006971-40-0	72





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ClientSampleId : SU-01-062719-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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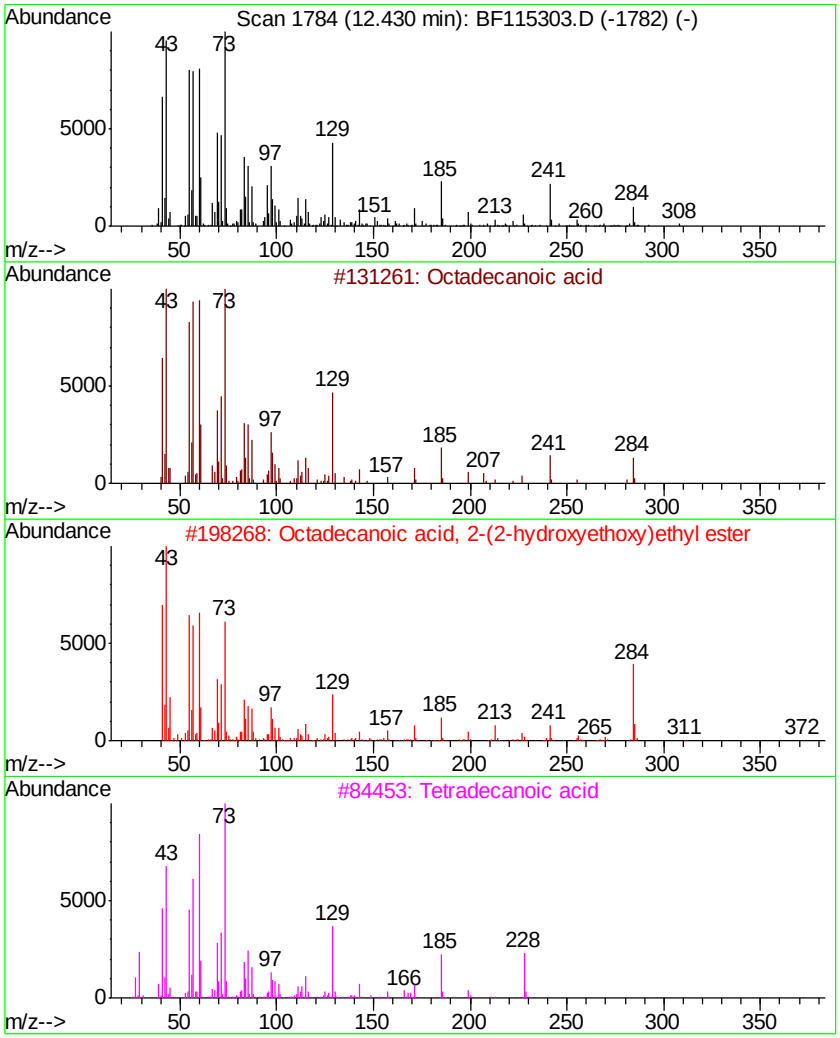
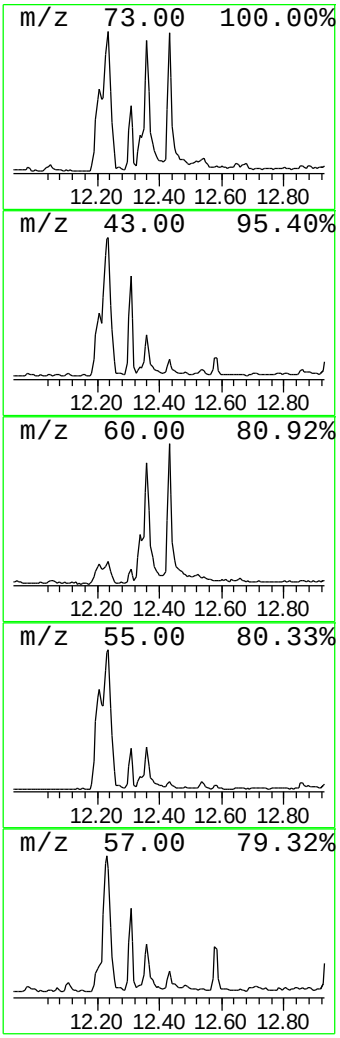
Peak Number 12 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	4.95 ng	550000	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62





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Sample : K3163-15 2X
Misc :
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ClientSampleId : SU-01-062719-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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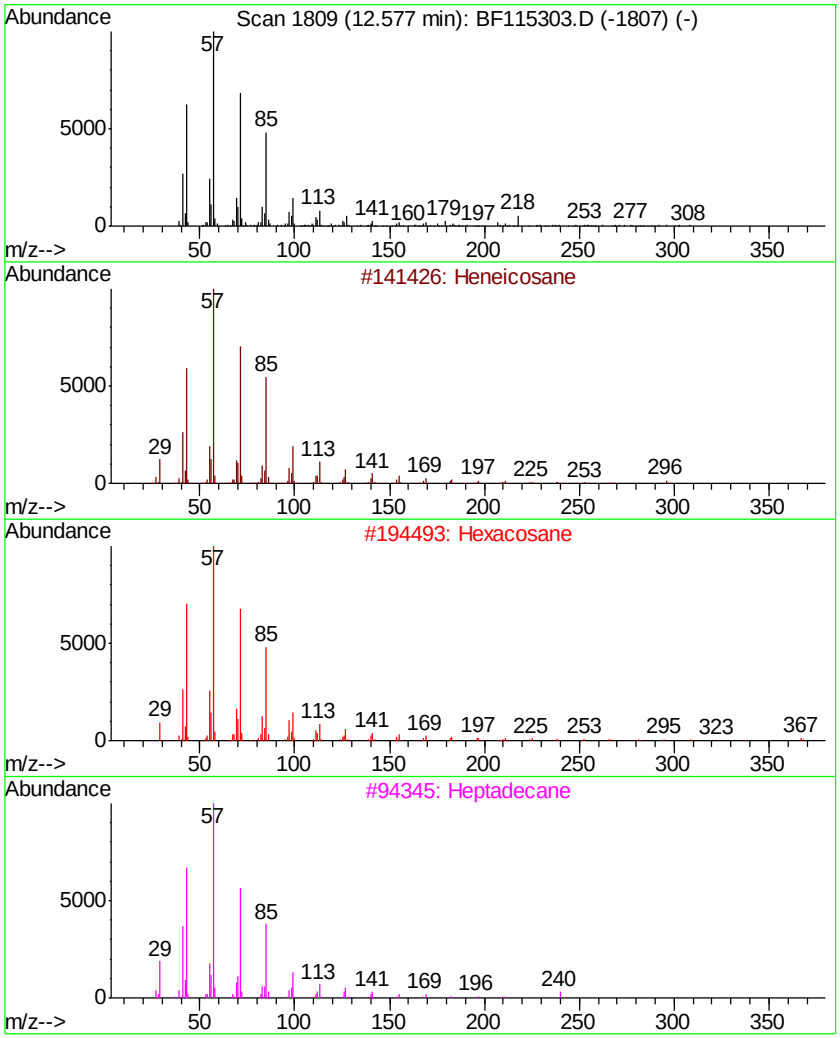
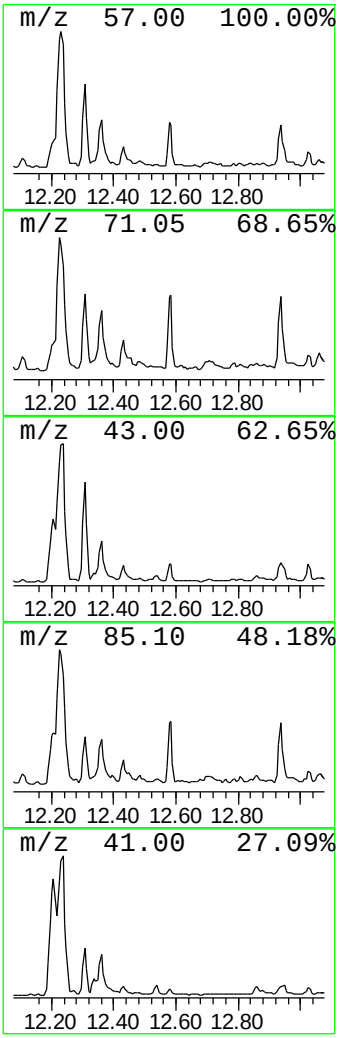
Peak Number 13 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	3.91 ng	434304	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Octadecane	254	C18H38	000593-45-3	87





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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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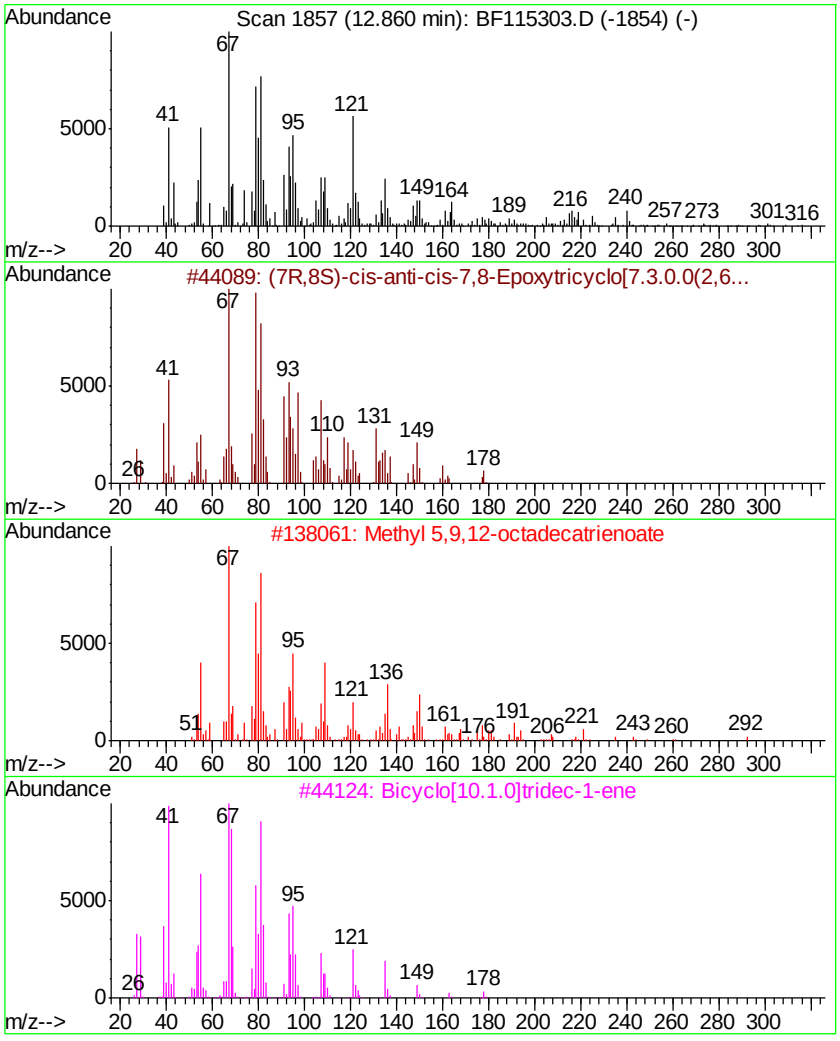
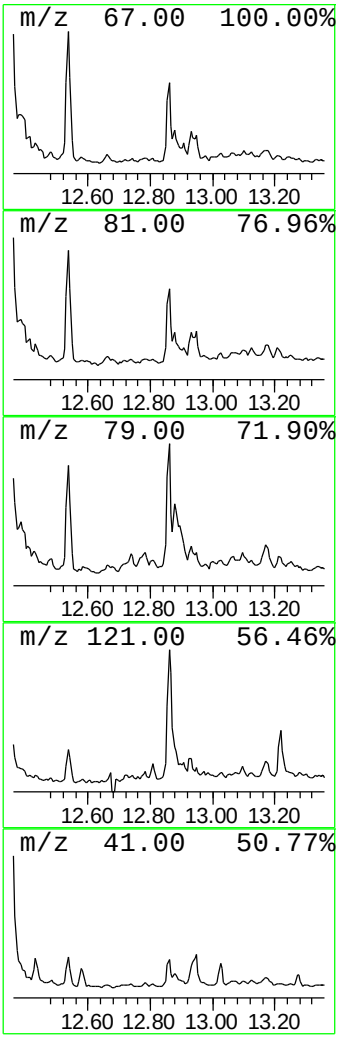
Peak Number 14 (7R,8S)-cis-anti-cis-7,8-Ep... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	6.65 ng	738746	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	76
2	Methyl 5,9,12-octadecatrienoate	292	C19H32O2	1000336-37-5	74
3	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	68
4	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	62
5	5-Dodecyne	166	C12H22	019780-12-2	60





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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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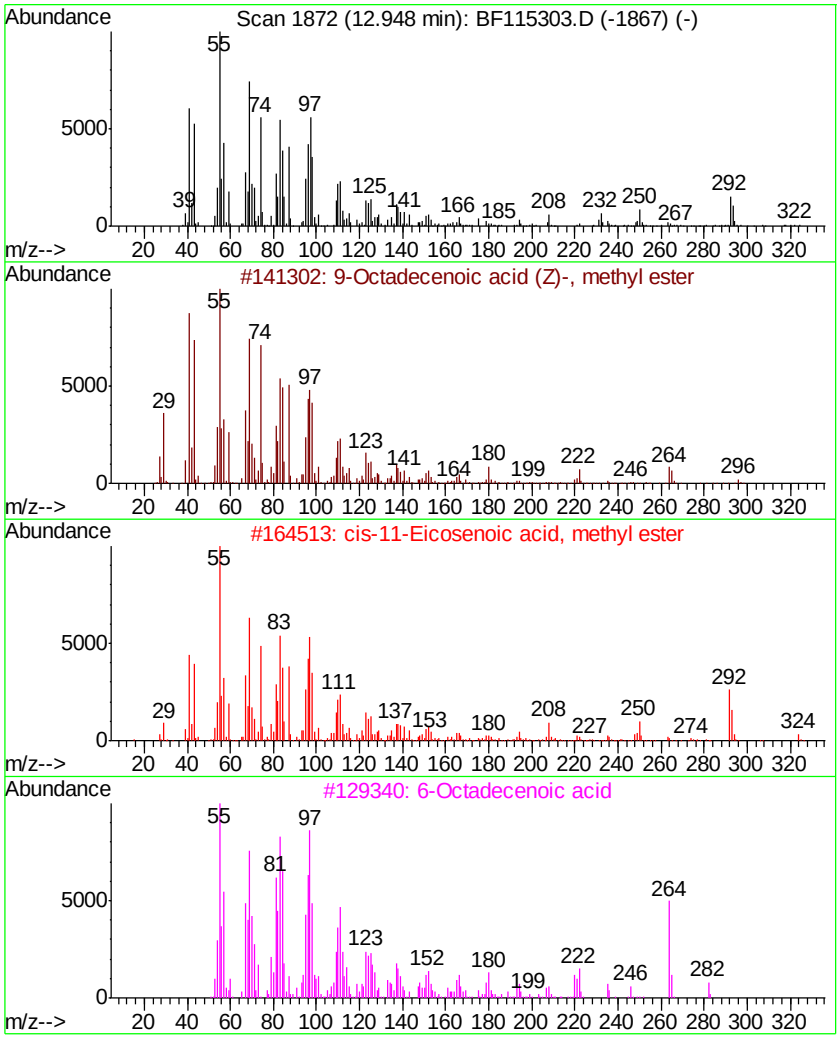
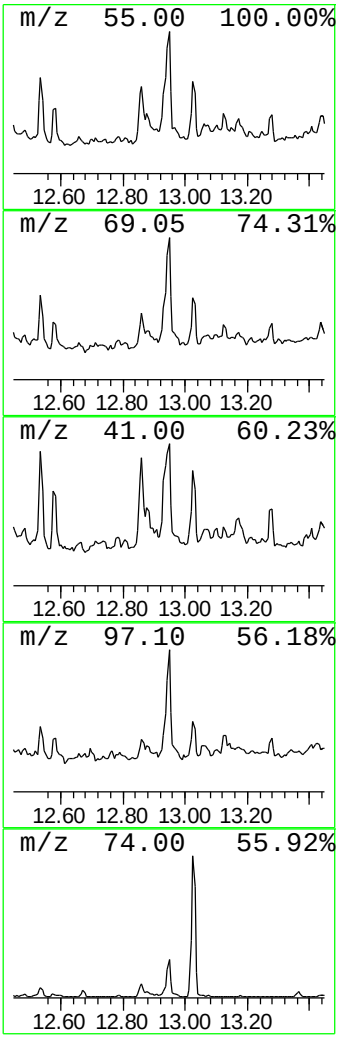
Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	7.98 ng	886567	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	76
3	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	74
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	64
5	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	64





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Misc :
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ClientSampleId : SU-01-062719-B

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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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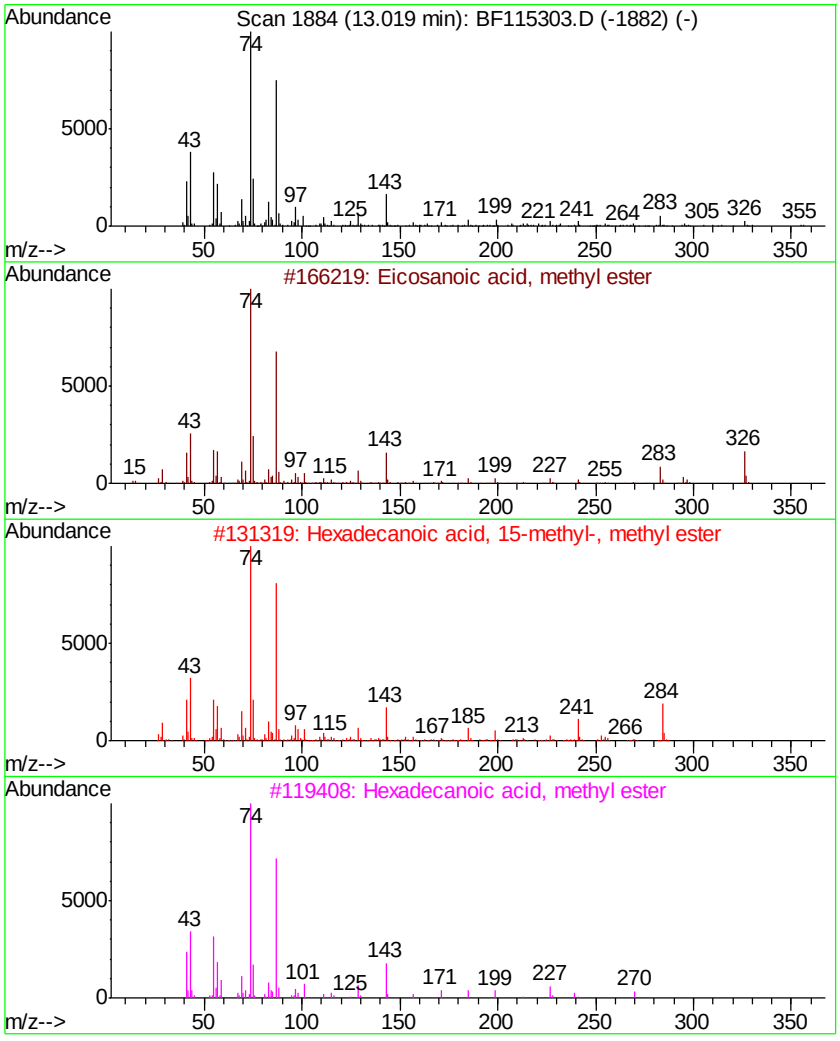
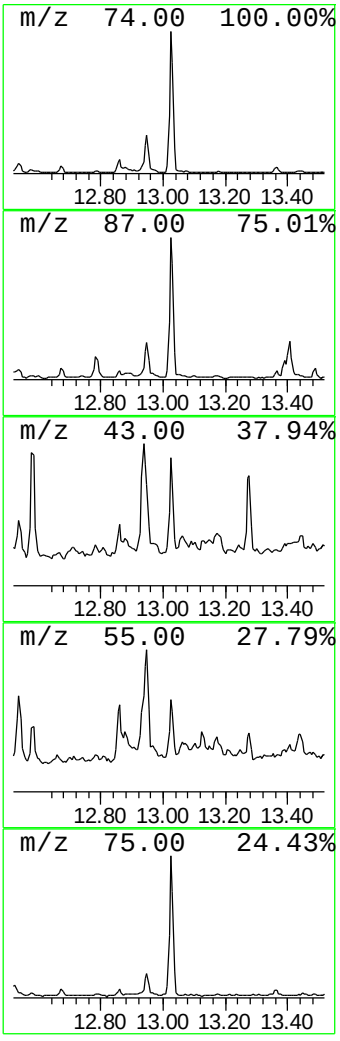
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	4.72 ng	523924	Chrysene-d12	13.71

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	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90





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ClientSampleId : SU-01-062719-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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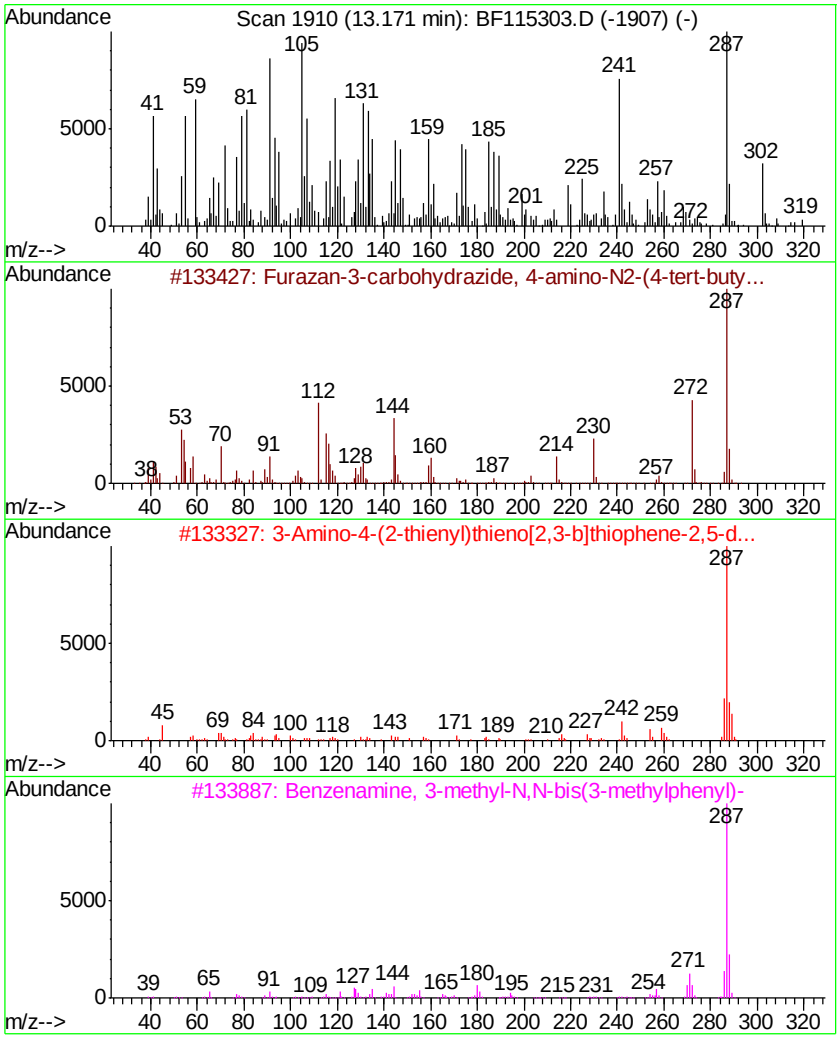
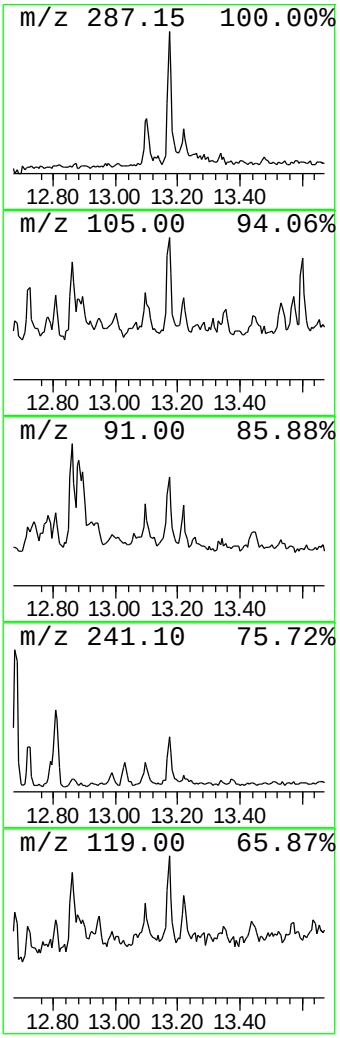
Peak Number 17 unknown13.17 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.60 ng	399324	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furazan-3-carbohydrazide, 4-amin...	287	C14H17N5O2	339338-89-5	25
2	3-Amino-4-(2-thienyl)thieno[2,3-...	287	C12H5N3S3	1000266-35-9	25
3	Benzenamine, 3-methyl-N,N-bis(3-...	287	C21H21N	1000327-29-4	15
4	Benzothiazole, 2-(6-methylthieno...	287	C14H9NS3	1000276-71-2	15
5	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	14





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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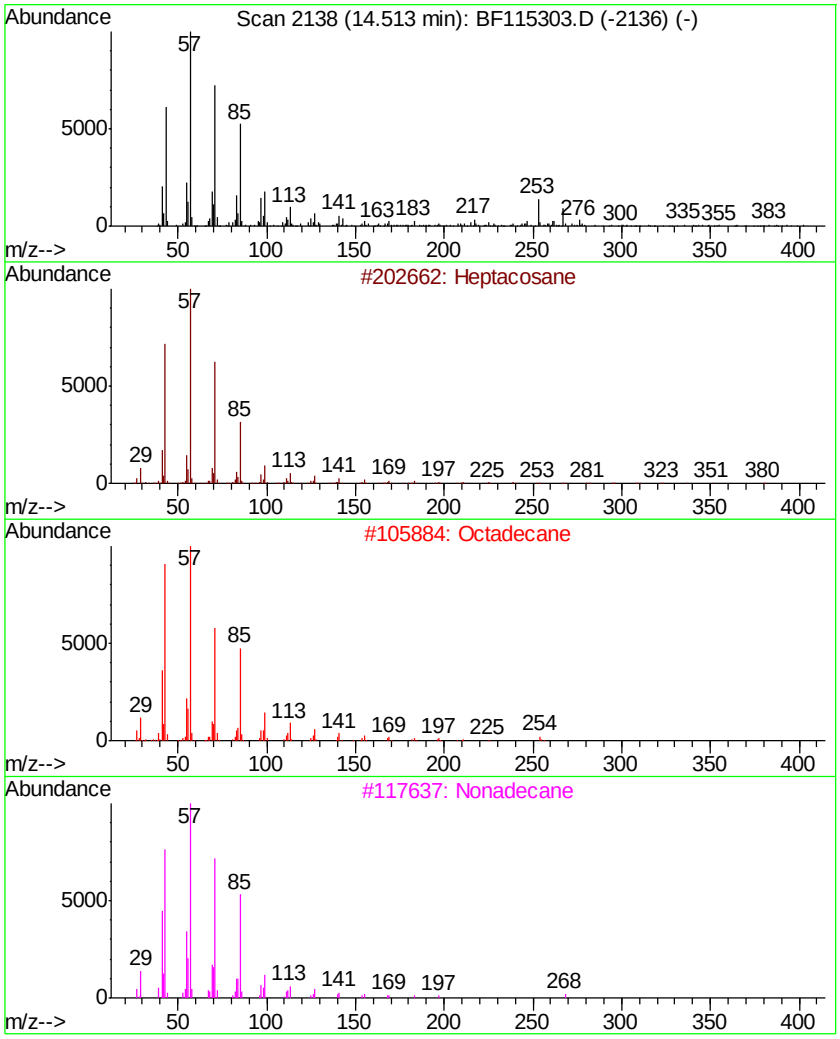
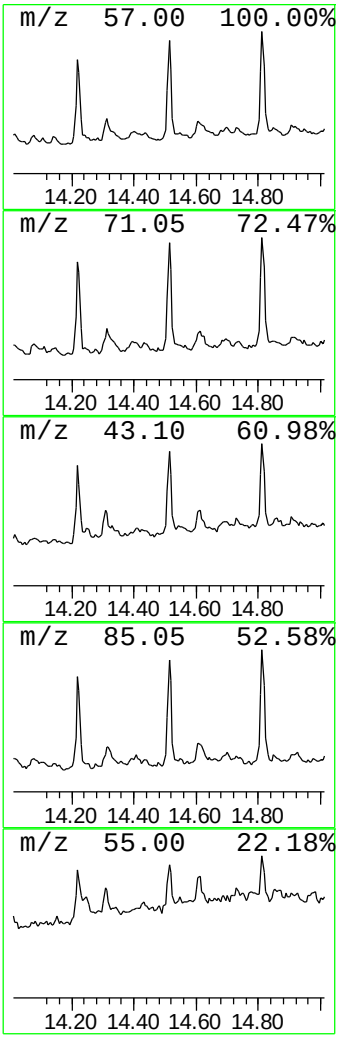
Peak Number 18 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	4.33 ng	377105	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Octadecane	254	C18H38	000593-45-3	90
3	Nonadecane	268	C19H40	000629-92-5	89
4	Heneicosane	296	C21H44	000629-94-7	81
5	Octacosane	394	C28H58	000630-02-4	81





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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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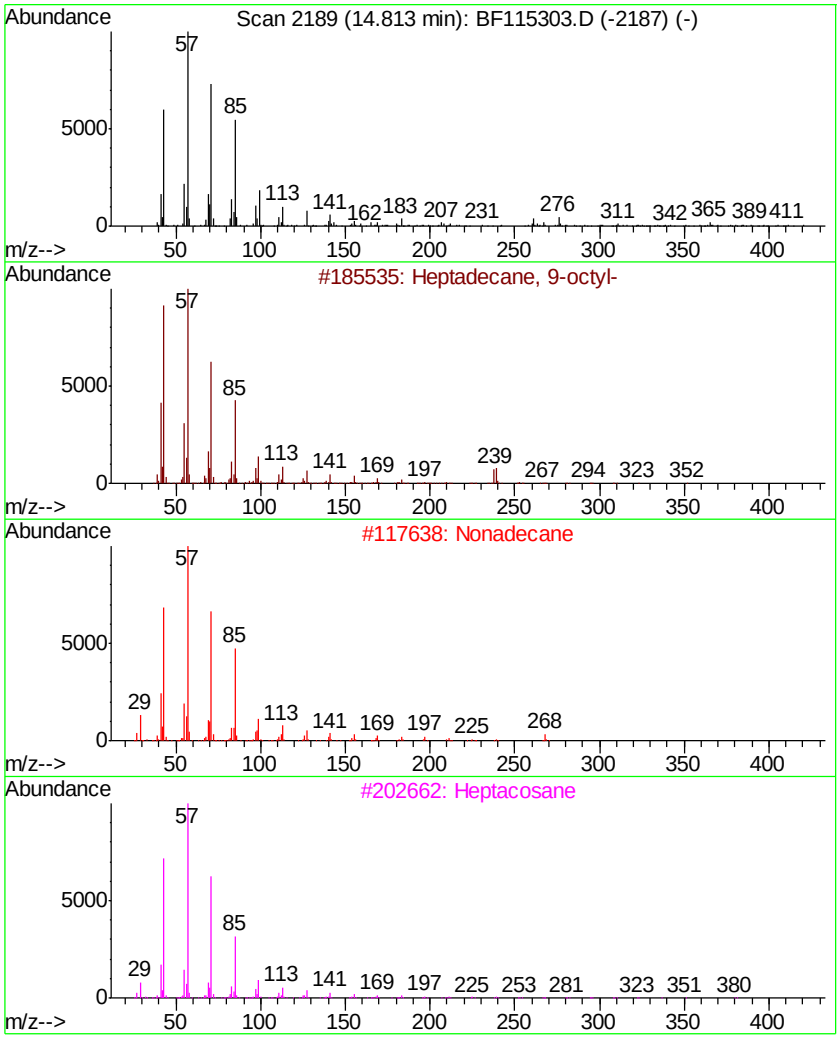
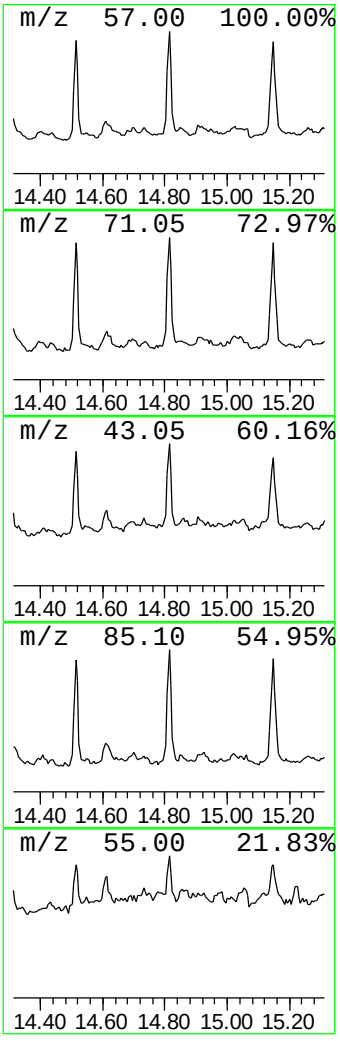
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.89 ng	339261	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptacosane	380	C27H56	000593-49-7	89
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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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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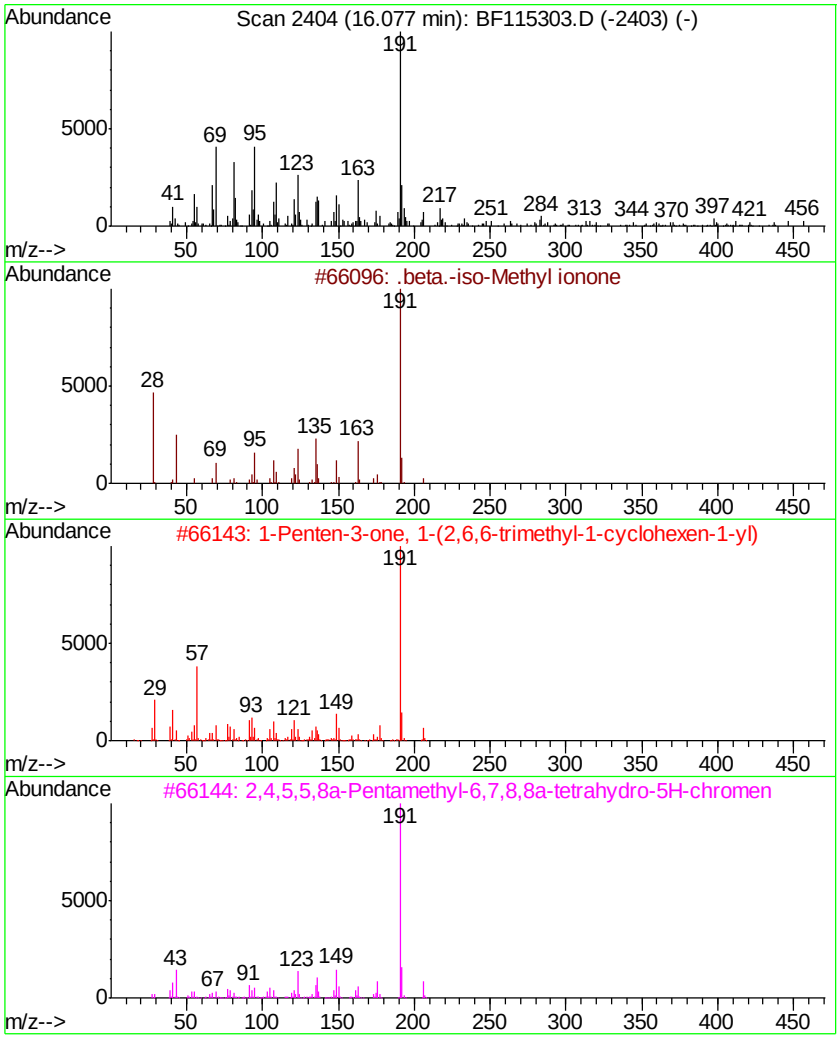
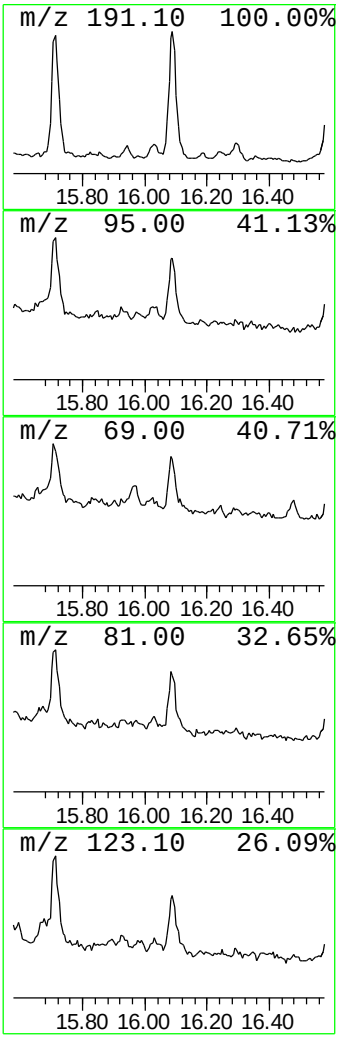
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	6.74 ng	587415	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	50
3	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	43
5	4-Fluoro-2-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-66-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062819\
Data File : BF115303.D
Acq On : 29 Jun 2019 1:01
Operator : HP/JU
Sample : K3163-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-062719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
unknown6.36	6.36	24.6	ng	2019950	1	6.60	1642480	20.0
Heptadecane	10.55	6.2	ng	793404	4	11.10	2543850	20.0
Heptadecane, 8-me...	11.00	3.9	ng	500453	4	11.10	2543850	20.0
Tetradecane	11.42	4.7	ng	598820	4	11.10	2543850	20.0
Hexadecanoic acid...	11.52	48.2	ng	6131200	4	11.10	2543850	20.0
n-Hexadecanoic acid	11.65	9.2	ng	1164460	4	11.10	2543850	20.0
Pentadecane	11.82	4.7	ng	599989	4	11.10	2543850	20.0
8,11-Octadecadien...	12.21	107.7	ng	13696300	4	11.10	2543850	20.0
11-Octadecenoic a...	12.24	107.9	ng	13724100	4	11.10	2543850	20.0
Oleic Acid	12.36	27.6	ng	3506790	4	11.10	2543850	20.0
Octadecanoic acid	12.43	5.0	ng	550000	5	13.71	2221410	20.0
Heneicosane	12.58	3.9	ng	434304	5	13.71	2221410	20.0
(7R,8S)-cis-anti-...	12.86	6.7	ng	738746	5	13.71	2221410	20.0
9-Octadecenoic ac...	12.95	8.0	ng	886567	5	13.71	2221410	20.0
Eicosanoic acid, ...	13.02	4.7	ng	523924	5	13.71	2221410	20.0
unknown13.17	13.17	3.6	ng	399324	5	13.71	2221410	20.0
Heptacosane	14.51	4.3	ng	377105	6	15.08	1742090	20.0
Heptadecane, 9-oc...	14.81	3.9	ng	339261	6	15.08	1742090	20.0
.beta.-iso-Methyl...	16.08	6.7	ng	587415	6	15.08	1742090	20.0