LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
Data File : BF115650.D
Acq On : 18 Jul 2019 16:30
Operator : HP/JU
Sample : K3866-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-1488

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	2.199	10	19	25	rBV	710521	986295	22.19%	1.717%
2	5.510	577	582	585	rBV	3451405	3708027	83.41%	6.455%
3	6.516	747	753	756	rBV	3592048	3902819	87.79%	6.794%
4	6.657	772	777	780	rBV	3962146	3949420	88.84%	6.875%
5	6.881	812	815	819	rBV	1060298	885335	19.91%	1.541%
6	7.039	838	842	846	rBV	3351712	3023953	68.02%	5.264%
7	7.439	905	910	913	rBV	2414200	2510689	56.48%	4.370%
8	8.163	1029	1033	1036	rBV	1359315	1116057	25.10%	1.943%
9	9.239	1211	1216	1219	rBV	4270929	4445581	100.00%	7.738%
10	9.622	1278	1281	1286	rBV	549557	457482	10.29%	0.796%
11	9.916	1324	1331	1334	rBV	1566836	1400700	31.51%	2.438%
12	10.569	1437	1442	1447	rBV	70323	77621	1.75%	0.135%
13	10.704	1460	1465	1468	rBV	2854858	2874963	64.67%	5.004%
14	10.833	1481	1487	1492	rVB	194924	269819	6.07%	0.470%
15	11.263	1558	1560	1563	rVV	91937	84996	1.91%	0.148%
16	11.298	1563	1566	1571	rVB	109530	111347	2.50%	0.194%
17	11.398	1579	1583	1585	rBV	1814234	1506132	33.88%	2.622%
18	11.422	1585	1587	1590	rVV	248669	200450	4.51%	0.349%
19	11.469	1592	1595	1599	rVB	145322	141118	3.17%	0.246%
20	11.692	1630	1633	1635	rBV	121414	90500	2.04%	0.158%
21	11.921	1666	1672	1676	rBV2	495365	589013	13.25%	1.025%
22	12.010	1684	1687	1690	rBV	170889	161747	3.64%	0.282%
23	12.098	1699	1702	1705	rVB	90812	68777	1.55%	0.120%
24	12.192	1715	1718	1720	rBV	51919	46355	1.04%	0.081%
25	12.374	1746	1749	1752	rBV3	52433	50095	1.13%	0.087%
26	12.445	1758	1761	1764	rBV	59617	59156	1.33%	0.103%
27	12.486	1765	1768	1770	rVV2	96263	82143	1.85%	0.143%
28	12.527	1773	1775	1780	rVB	109111	103522	2.33%	0.180%
29	12.610	1785	1789	1793	rBV	2006450	1762167	39.64%	3.067%
30	12.710	1801	1806	1812	rBV	621144	842108	18.94%	1.466%
31	12.763	1812	1815	1818	rVV	79582	98105	2.21%	0.171%
32	12.839	1822	1828	1833	rVV	2300237	2366032	53.22%	4.119%
33	12.886	1833	1836	1841	rVB3	56806	85483	1.92%	0.149%
34	12.980	1848	1852	1856	rVB	4084885	4386151	98.66%	7.635%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : RT-1488

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	13.057	1860	1865	1868	rBV2	87472	146828	3.30%	0.256%
36	13.145	1876	1880	1881	rBV2	99268	119189	2.68%	0.207%
37	13.163	1881	1883	1887	rVB	339013	319111	7.18%	0.555%
38	13.233	1892	1895	1896	rVV	222609	194681	4.38%	0.339%
39	13.251	1896	1898	1903	rVV3	274362	366524	8.24%	0.638%
40	13.292	1903	1905	1908	rVB	70067	55706	1.25%	0.097%
41	13.363	1914	1917	1919	rBV	79592	69658	1.57%	0.121%
42	13.392	1919	1922	1925	rVV2	80892	77455	1.74%	0.135%
43	13.551	1944	1949	1953	rBV5	72720	137219	3.09%	0.239%
44	13.668	1966	1969	1975	rVB	110147	130782	2.94%	0.228%
45	13.780	1984	1988	1991	rBV	352805	355925	8.01%	0.620%
46	13.810	1991	1993	1995	rVB	120860	87094	1.96%	0.152%
47	13.833	1995	1997	2001	rVB2	162141	136341	3.07%	0.237%
48	13.880	2003	2005	2008	rVB3	72680	72025	1.62%	0.125%
49	13.927	2008	2013	2015	rBV2	176710	318129	7.16%	0.554%
50	14.033	2023	2031	2033	rBV2	1315692	2088066	46.97%	3.635%
51	14.063	2033	2036	2039	rVB	2894272	2608073	58.67%	4.540%
52	14.139	2046	2049	2055	rVV	266151	218392	4.91%	0.380%
53	14.192	2055	2058	2060	rVV	100387	100371	2.26%	0.175%
54	14.215	2060	2062	2065	rVB2	82412	80640	1.81%	0.140%
55	14.245	2065	2067	2070	rBV2	71908	62102	1.40%	0.108%
56	14.380	2087	2090	2092	rBV	45178	46233	1.04%	0.080%
57	14.415	2092	2096	2099	rVV	125008	139587	3.14%	0.243%
58	14.451	2099	2102	2105	rVV	90588	87714	1.97%	0.153%
59	14.498	2105	2110	2115	rVV3	244843	287293	6.46%	0.500%
60	14.539	2115	2117	2119	rVV	89296	83763	1.88%	0.146%
61	14.562	2119	2121	2124	rVB3	72546	69974	1.57%	0.122%
62	14.721	2144	2148	2151	rBV3	58880	79934	1.80%	0.139%
63	14.804	2158	2162	2167	rBV	409062	421336	9.48%	0.733%
64	14.880	2172	2175	2179	rBV2	60969	90031	2.03%	0.157%
65	15.068	2202	2207	2210	rBV	603137	901271	20.27%	1.569%
66	15.145	2216	2220	2223	rBV	466814	519058	11.68%	0.904%
67	15.174	2223	2225	2229	rVB	98132	110944	2.50%	0.193%
68	15.262	2238	2240	2247	rVB6	50538	87911	1.98%	0.153%
69	15.374	2254	2259	2265	rVV	295739	368867	8.30%	0.642%
70	15.433	2265	2269	2275	rVB	382333	474008	10.66%	0.825%
71	15.498	2275	2280	2283	rBV	852616	1188254	26.73%	2.068%

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Instrument : BNA_F
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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

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Peak separation: 5

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

72	15.527	2283	2285	2293	rVB	570545	612529	13.78%	1.066%
73	15.727	2315	2319	2324	rVB3	31685	54301	1.22%	0.095%
74	15.962	2353	2359	2366	rVB	384808	589161	13.25%	1.026%
75	16.468	2439	2445	2451	rBV	220048	413038	9.29%	0.719%
76	16.962	2523	2529	2539	rVB3	120153	252278	5.67%	0.439%
77	17.062	2540	2546	2554	rVB2	77231	170814	3.84%	0.297%
78	17.133	2554	2558	2565	rBV2	31389	71391	1.61%	0.124%
79	17.398	2599	2603	2609	rVB2	74903	140527	3.16%	0.245%

Sum of corrected areas: 57448686

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
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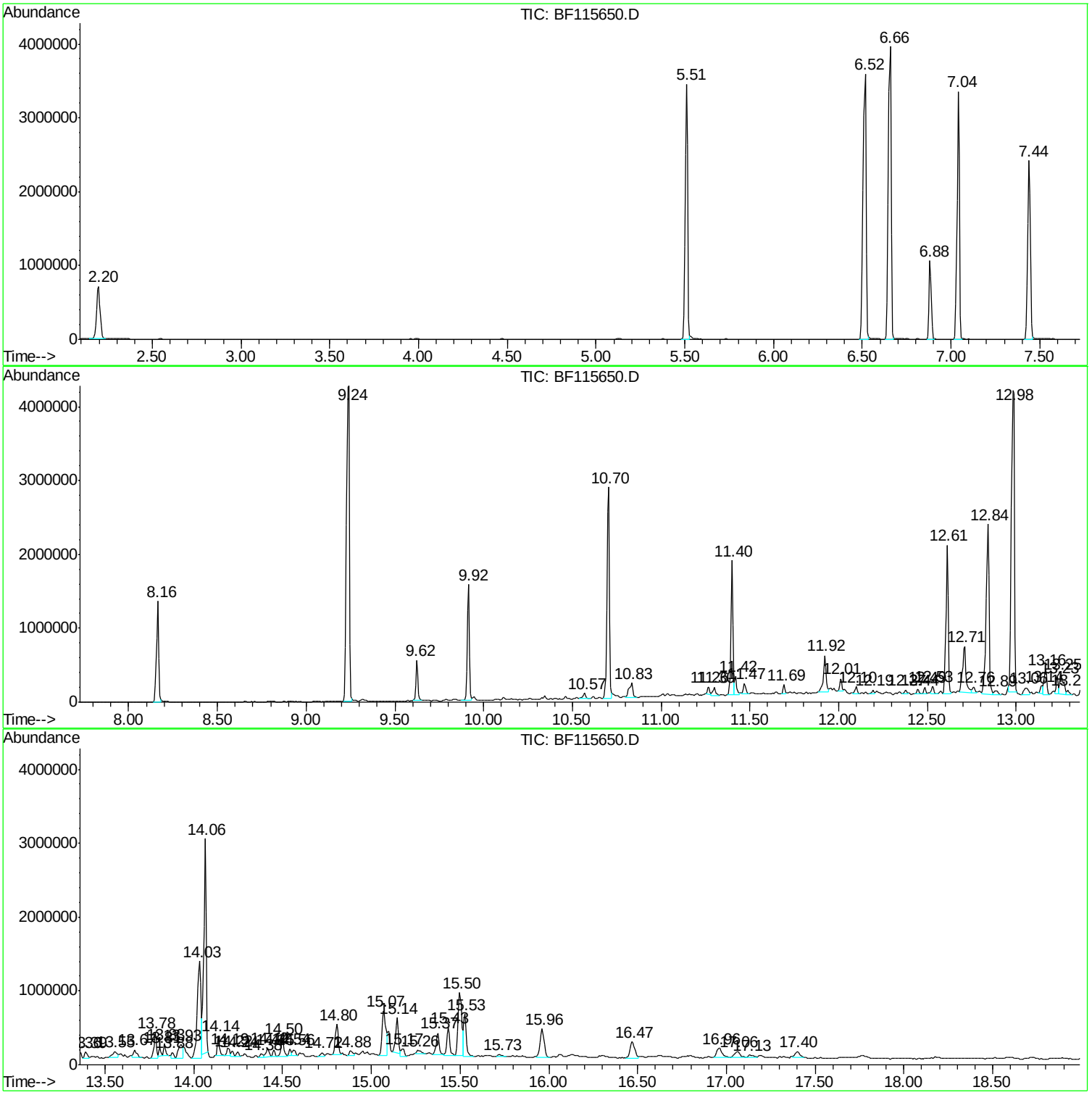
Instrument :
BNA_F
ClientSampleId :
RT-1488

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\BF071819\
Data File : BF115650.D
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Operator : HP/JU
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Instrument : BNA_F
ClientSampleId : RT-1488

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

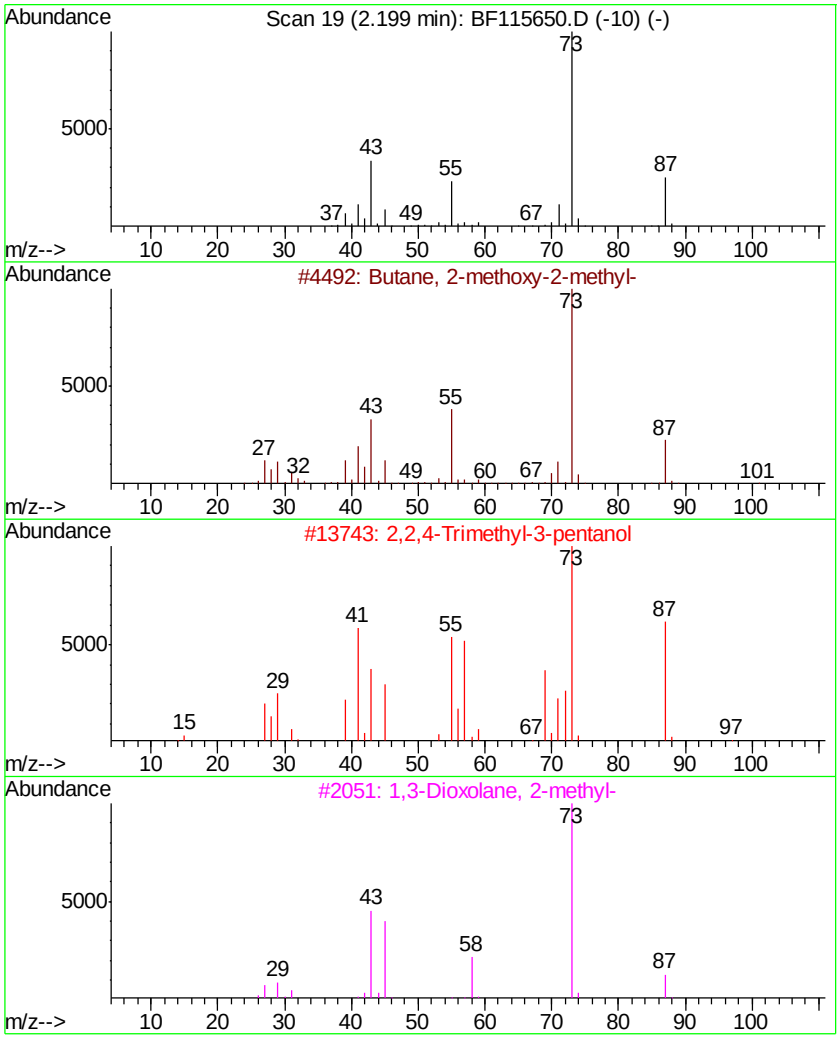
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

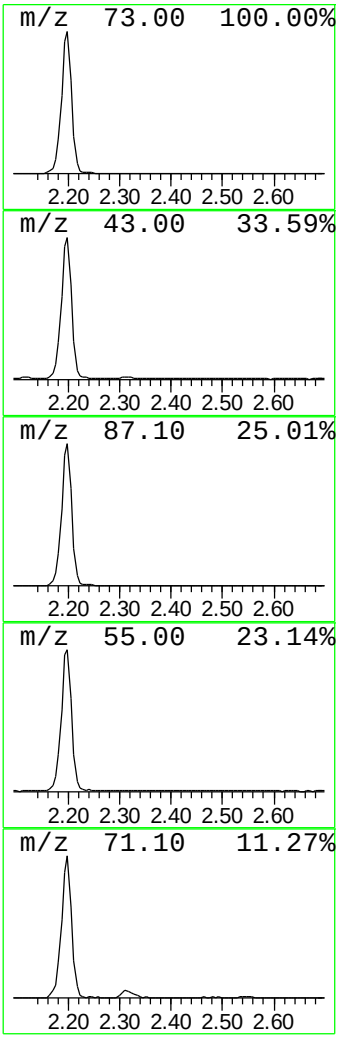
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	22.28 ng	986295	1,4-Dichlorobenzene-d4	6.88

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	56
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : RT-1488

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
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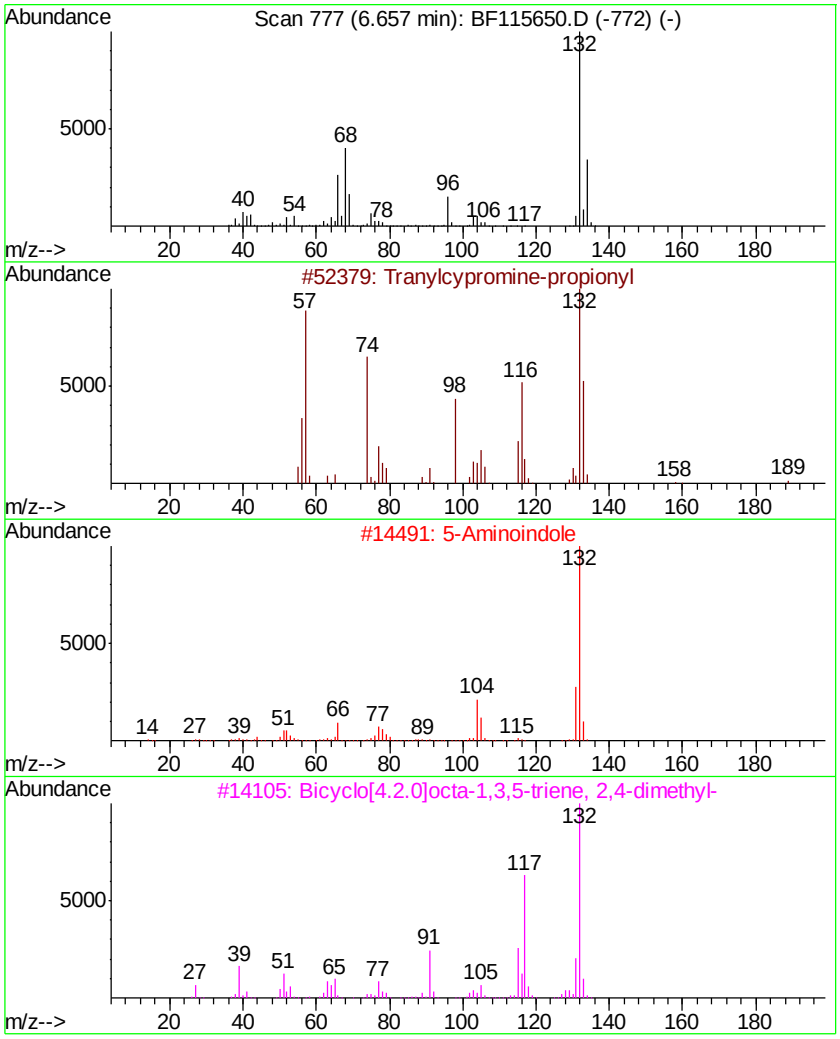
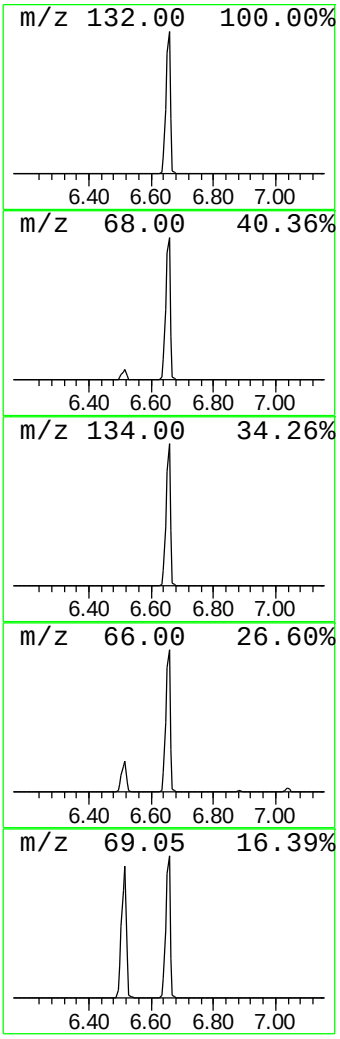
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	89.22 ng	3949420	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
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ClientSampleId : RT-1488

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
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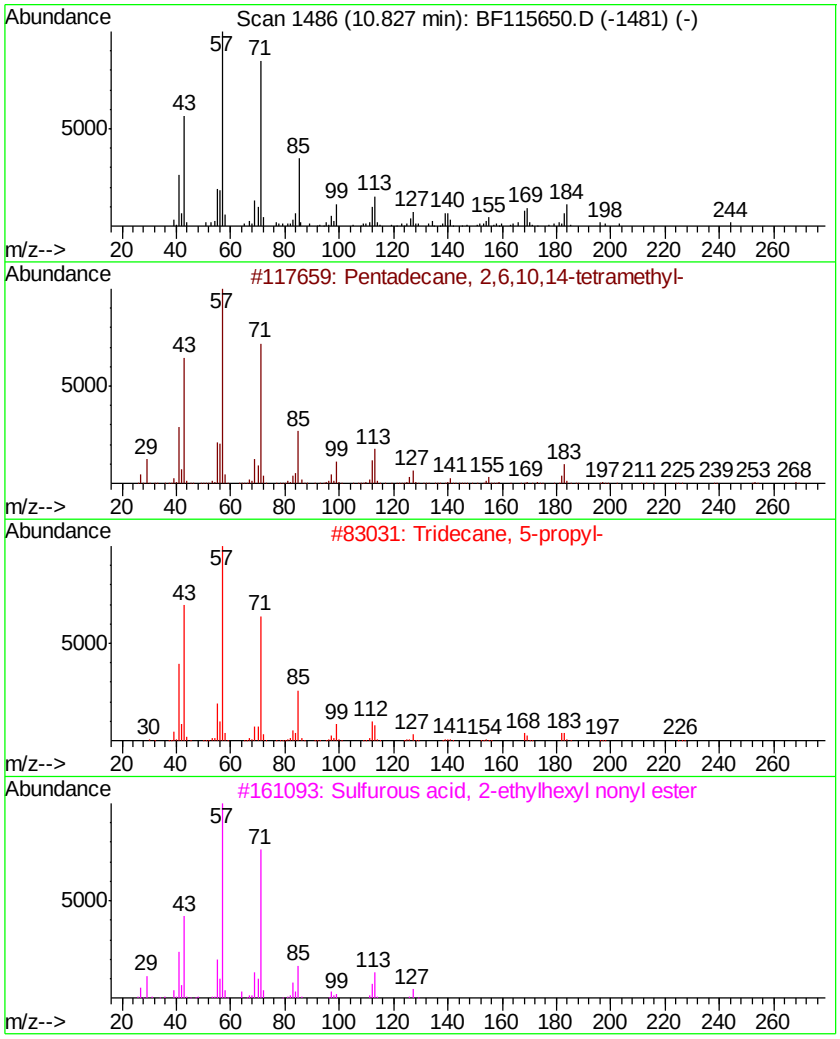
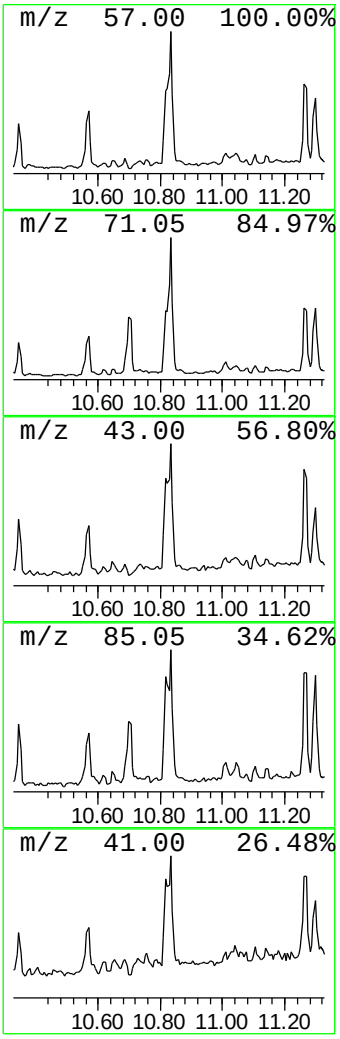
****

Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	3.58 ng	269819	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	74
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72





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TIC Library : C:\DATABASE\NIST11.L
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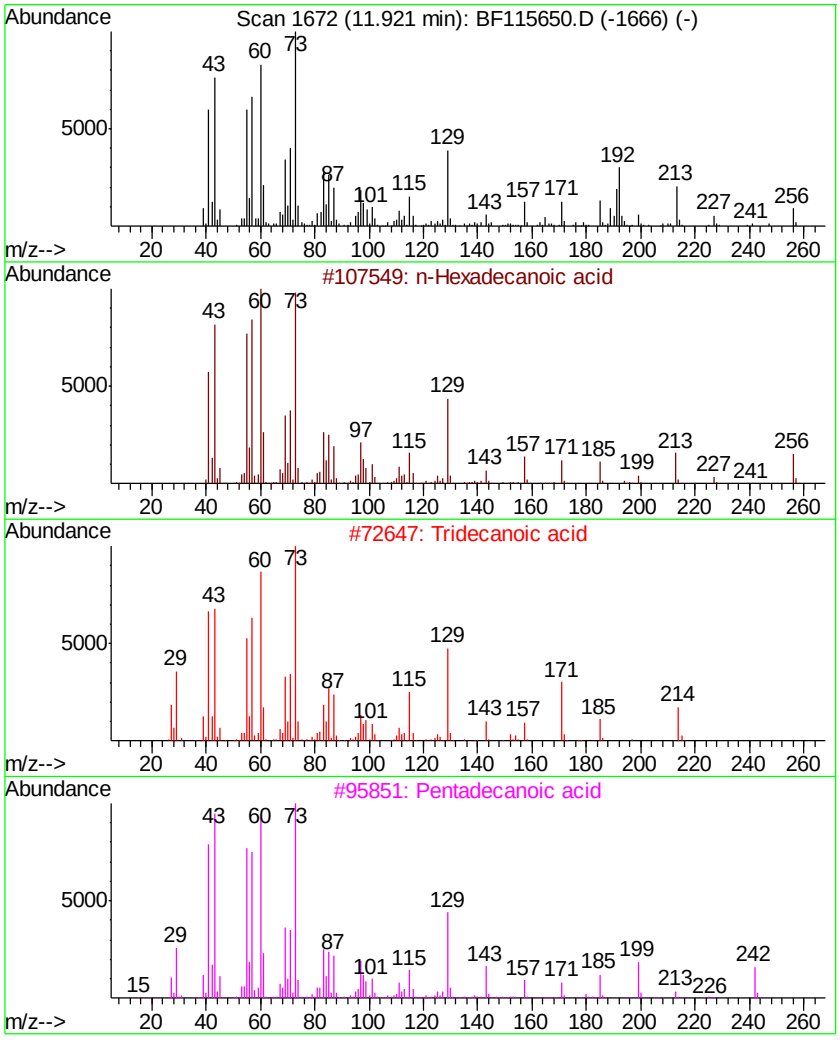
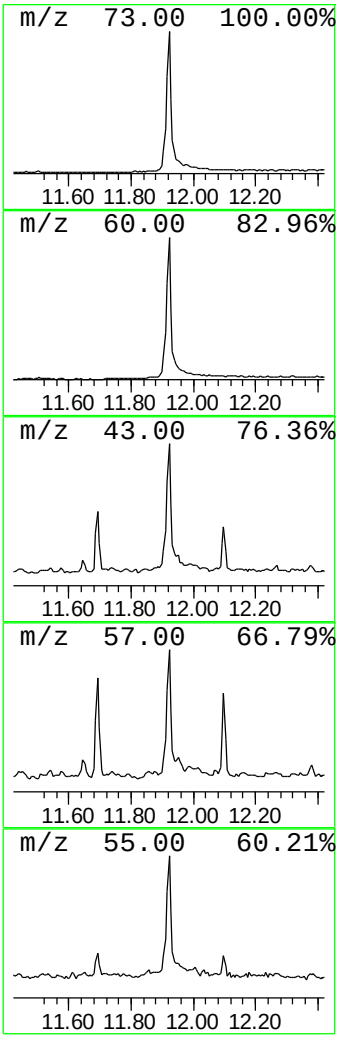
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	7.82 ng	589013	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	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70





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Misc :
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Instrument : BNA_F
ClientSampleId : RT-1488

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

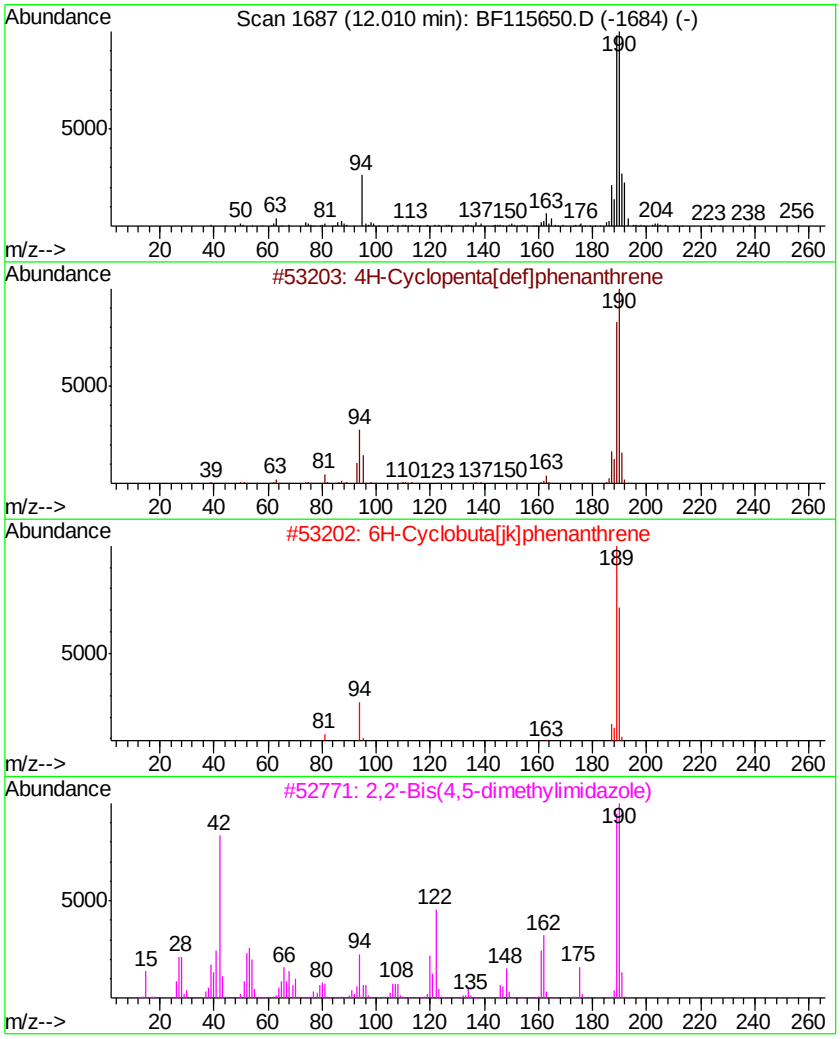
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

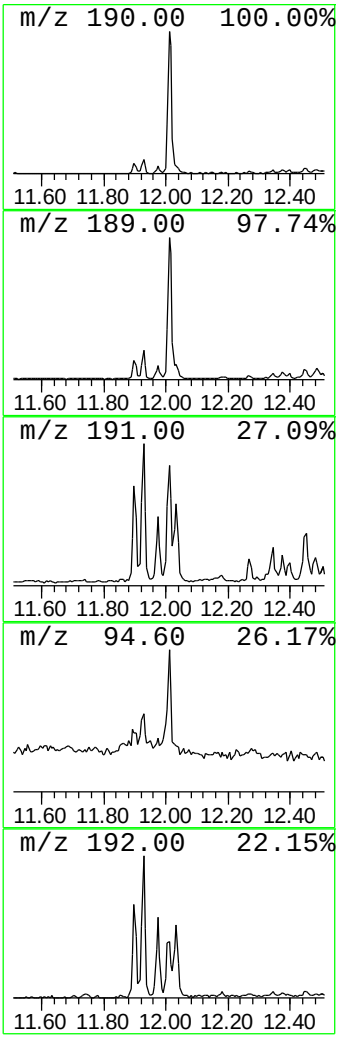
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.15 ng	161747	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-1488

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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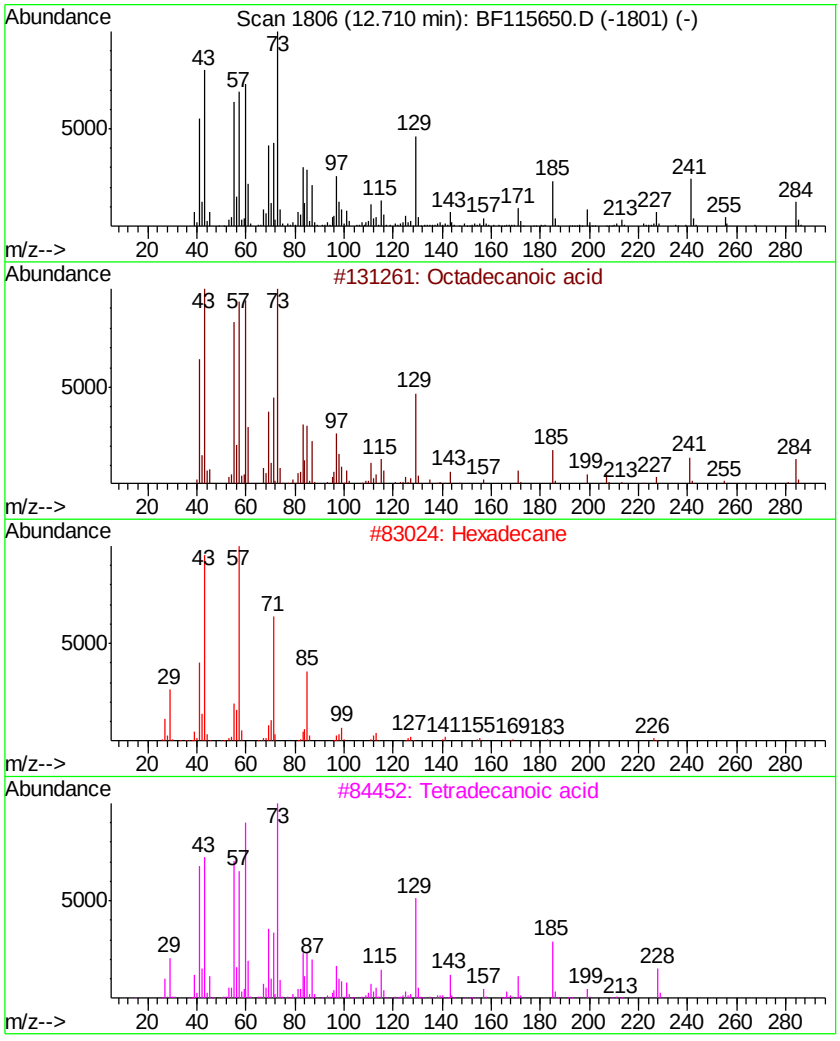
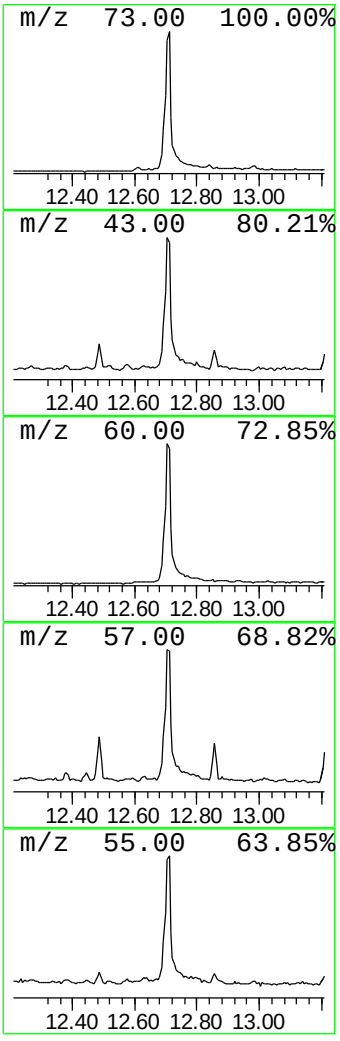
Peak Number 7 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	11.18 ng	842108	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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Acq On : 18 Jul 2019 16:30
Operator : HP/JU
Sample : K3866-01
Misc :
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ClientSampleId : RT-1488

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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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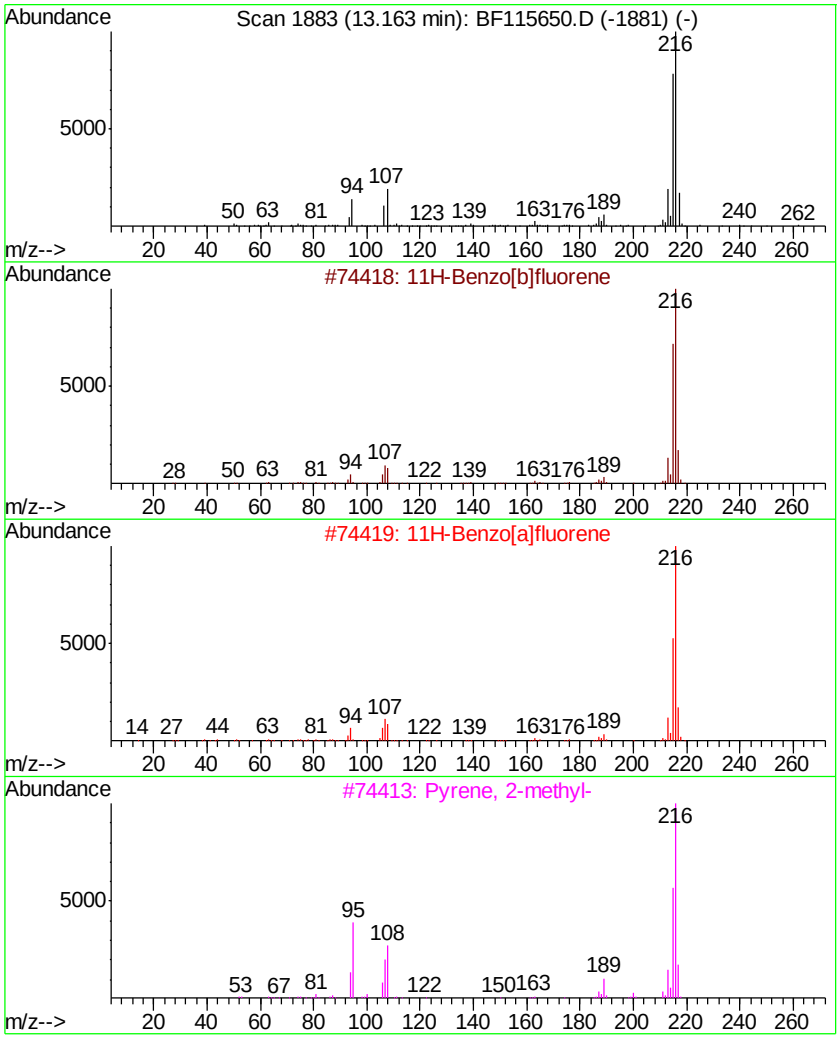
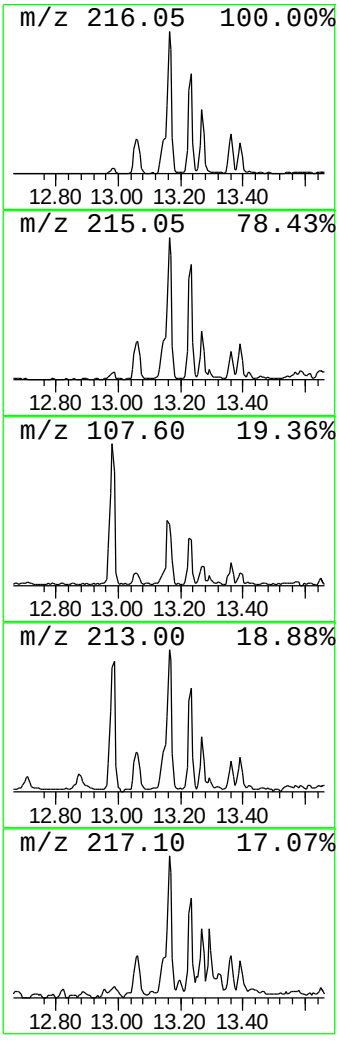
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.06 ng	319111	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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ClientSampleId : RT-1488

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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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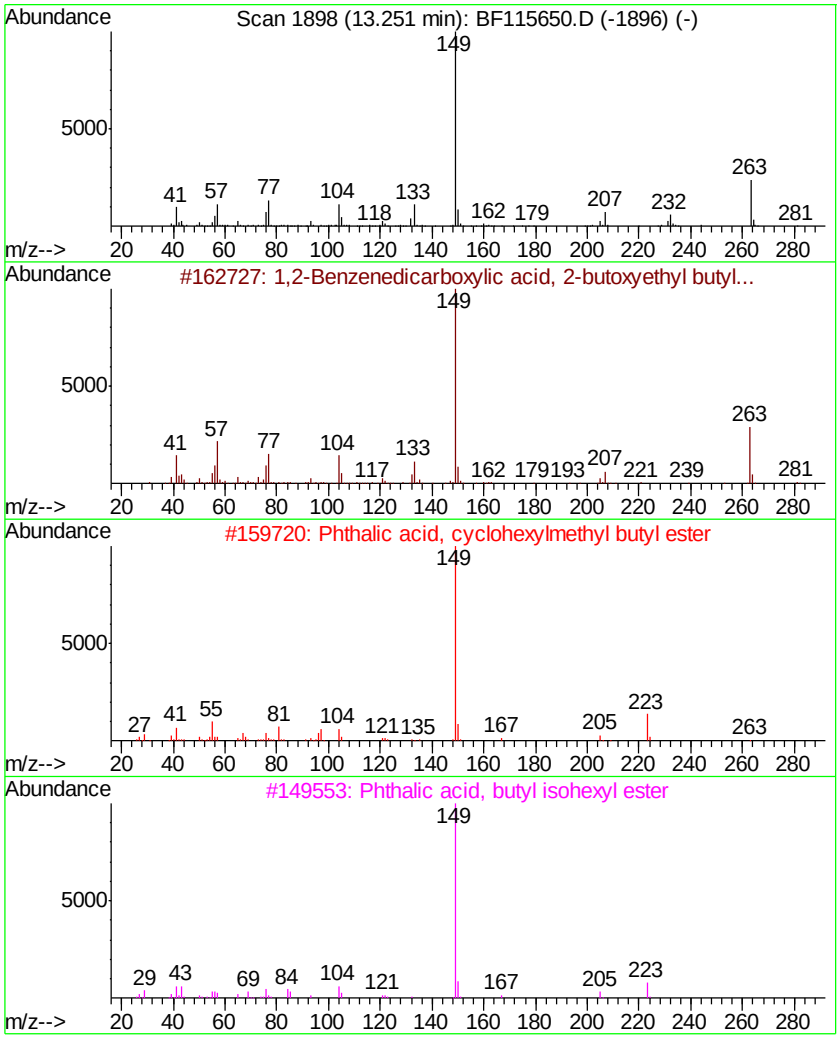
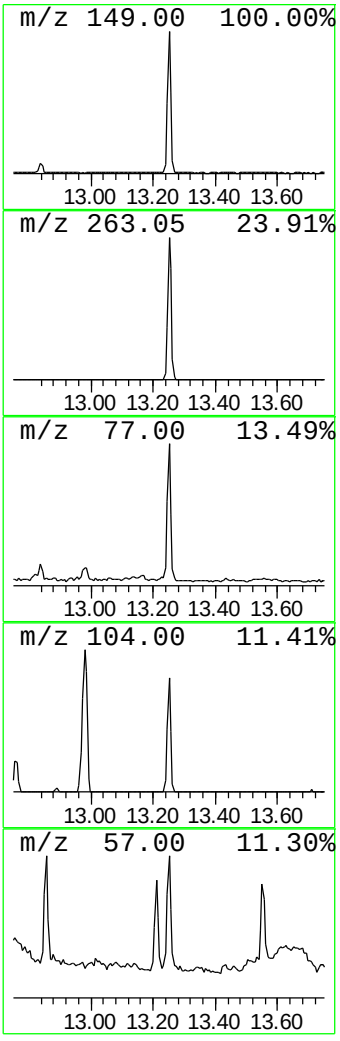
Peak Number 9 1,2-Benzenedicarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.51 ng	366524	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, 2-...	322	C18H26O5	033374-28-6	91
2	Phthalic acid, cyclohexylmethyl ...	318	C19H26O4	1000309-08-6	50
3	Phthalic acid, butyl isohexyl ester	306	C18H26O4	1000309-03-6	50
4	Phthalic acid, isobutyl octyl ester	334	C20H30O4	1000309-04-5	50
5	Phthalic acid, isobutyl phenyl e...	298	C18H18O4	1000314-88-0	50





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TIC Integration Parameters: LSCINT.P

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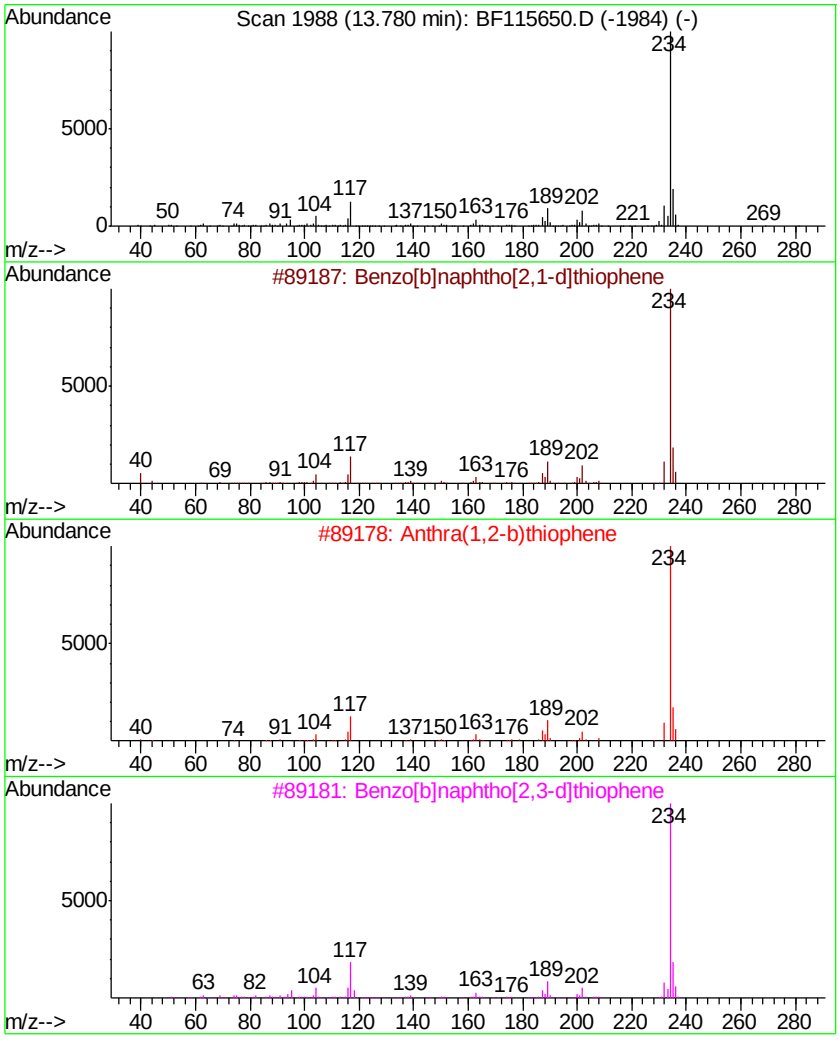
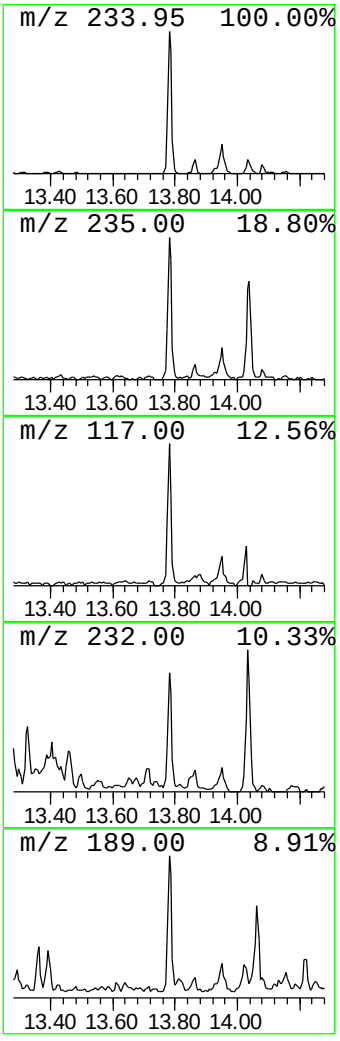
Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.41 ng	355925	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	97
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	97
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	94
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	93





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ClientSampleId : RT-1488

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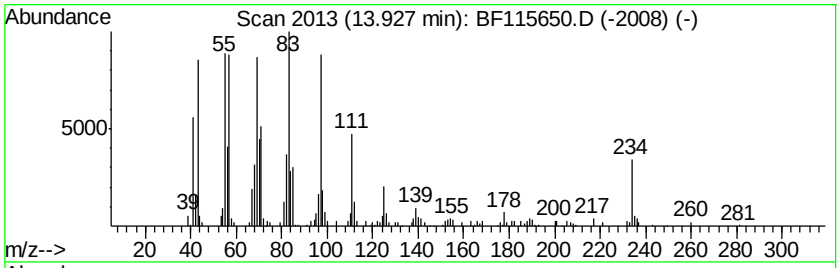
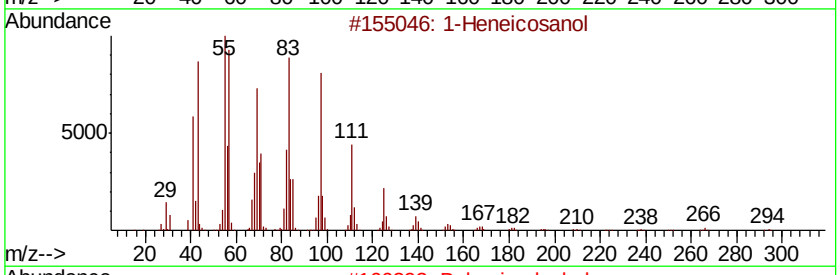
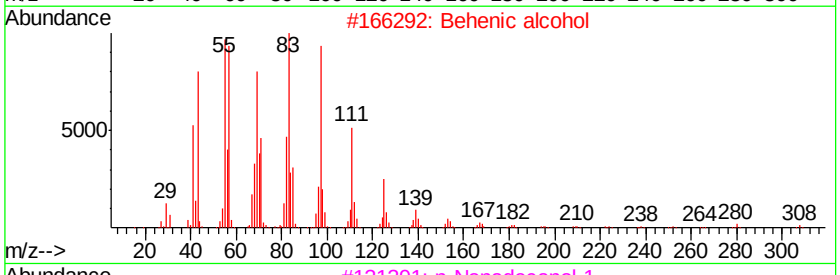
Peak Number 11 1-Heneicosanol Concentration Rank 14

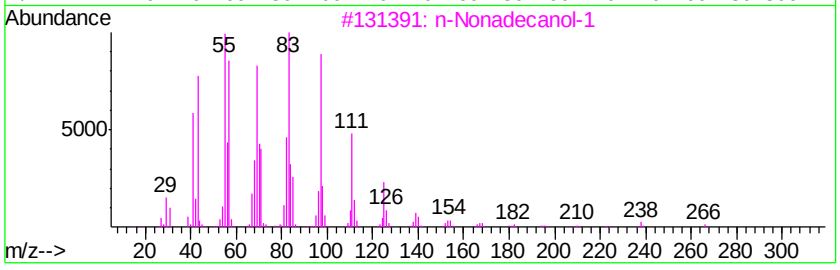
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	3.05 ng	318129	Chrysene-d12	14.03

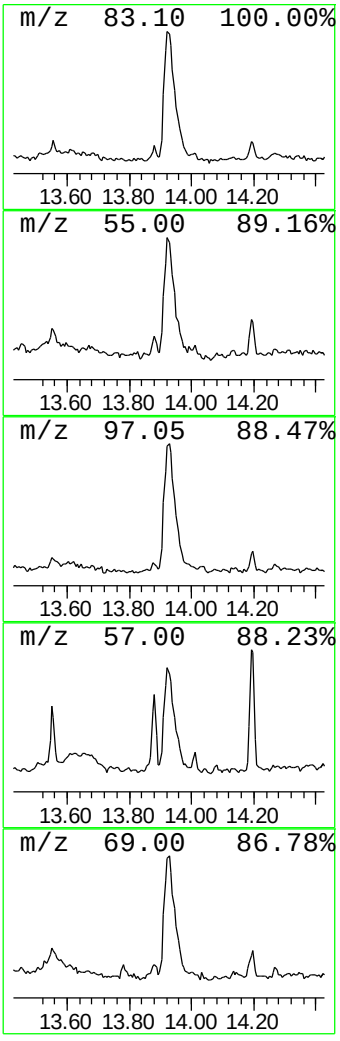
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91











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Sample : K3866-01
Misc :
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ClientSampleId : RT-1488

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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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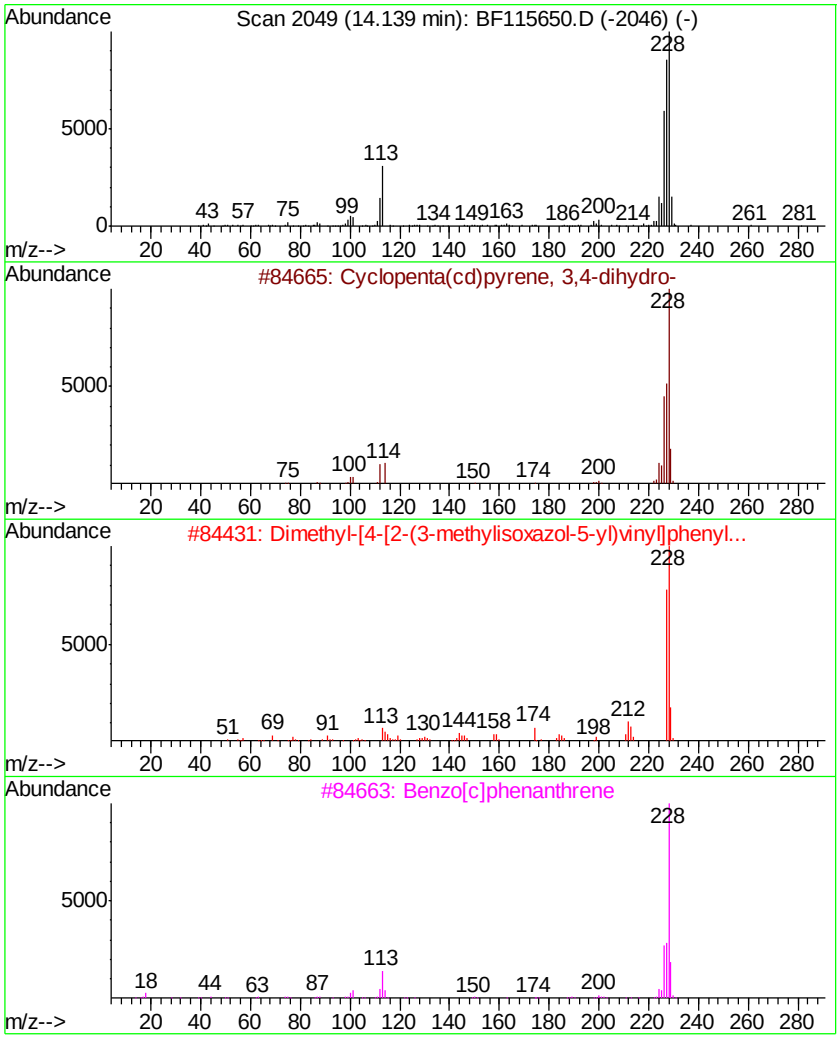
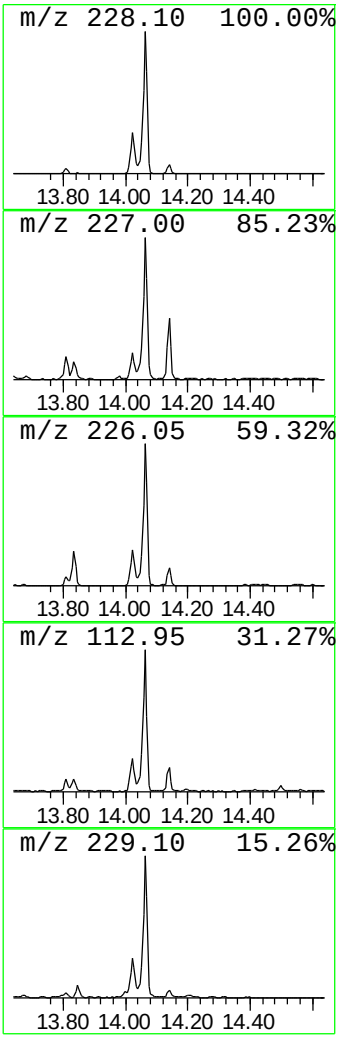
Peak Number 12 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	2.09 ng	218392	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	50
2	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
4	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	38
5	Triphenylene	228	C18H12	000217-59-4	35





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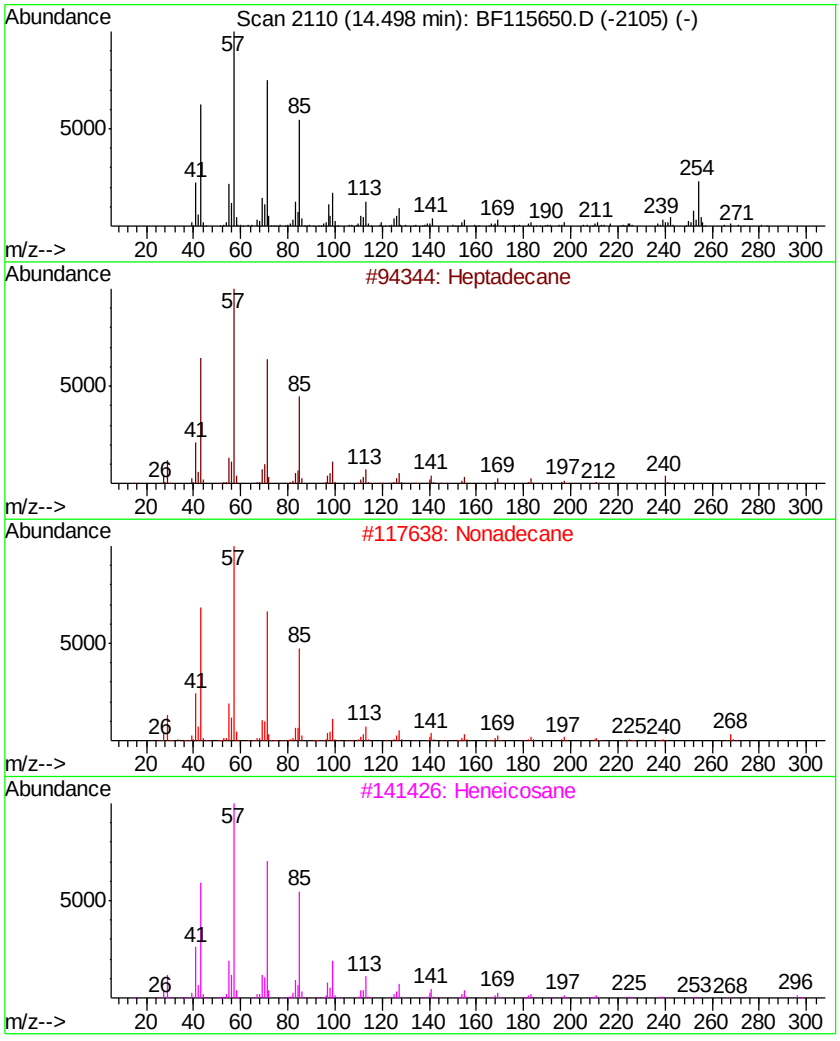
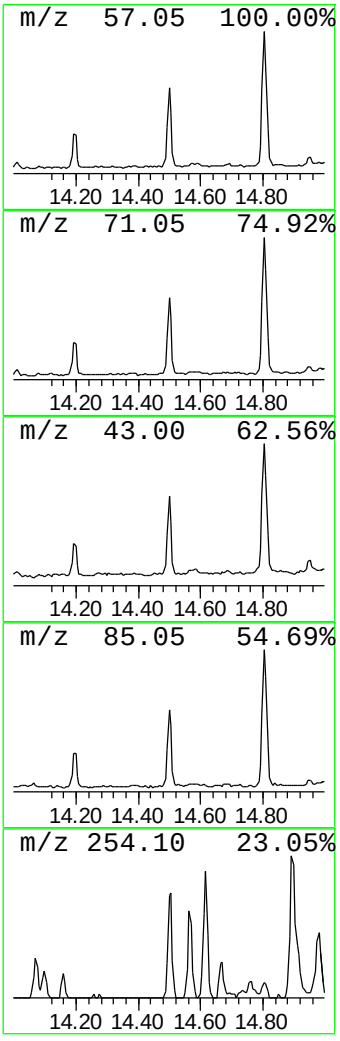
Peak Number 13 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.75 ng	287293	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Heneicosane	296	C21H44	000629-94-7	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	86





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TIC Integration Parameters: LSCINT.P

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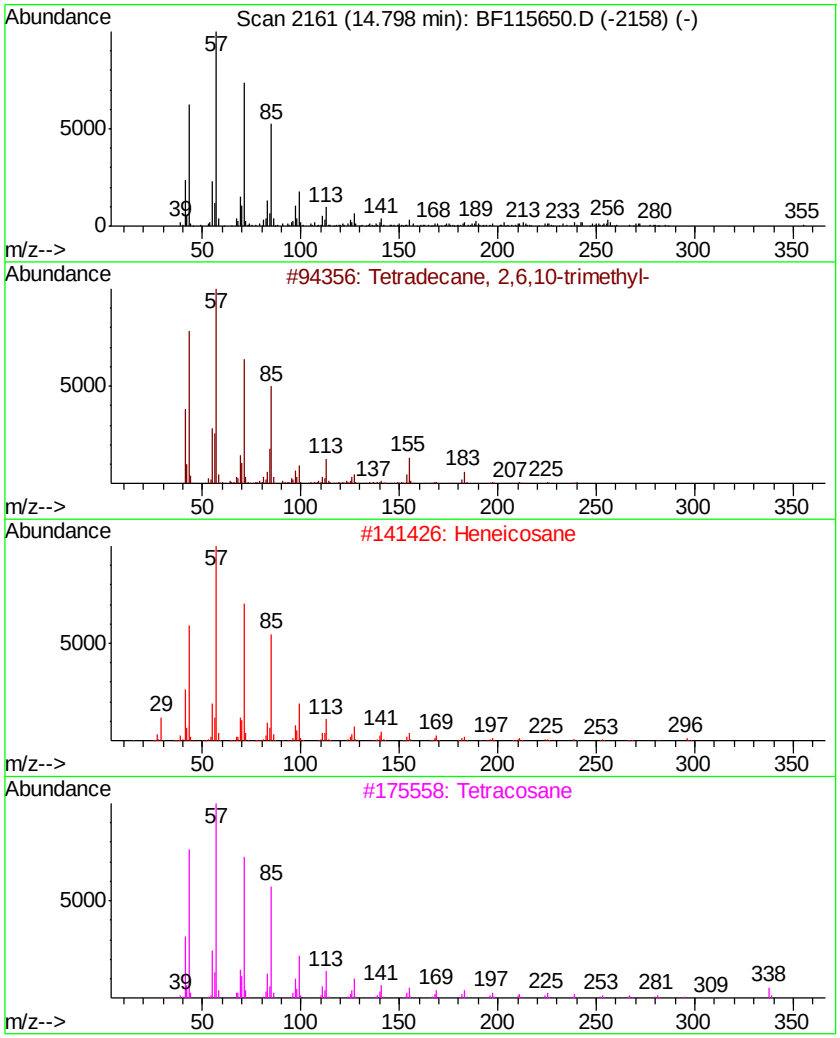
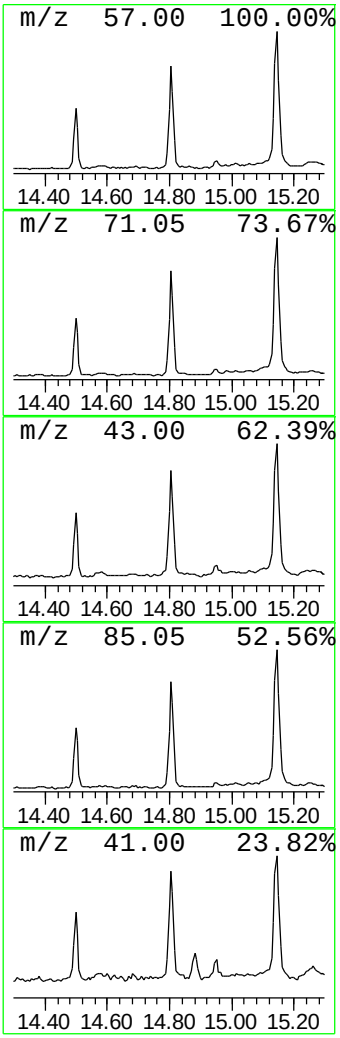
Peak Number 14 Tetradecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	7.09 ng	421336	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





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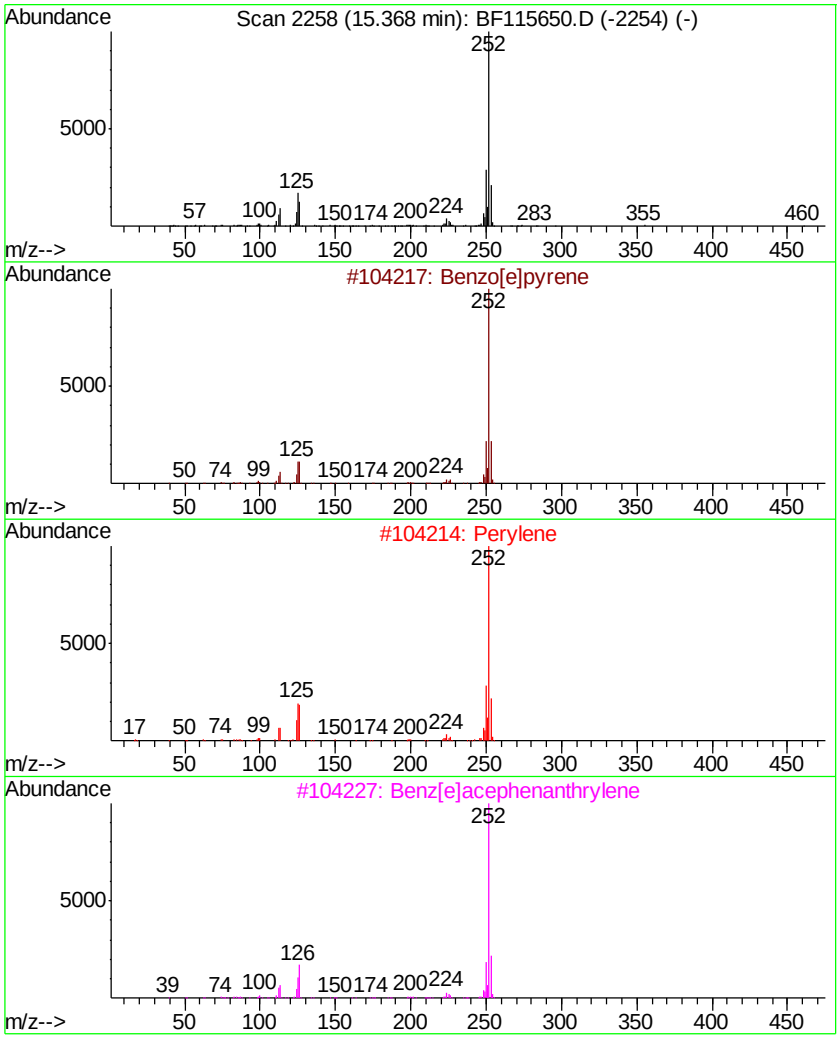
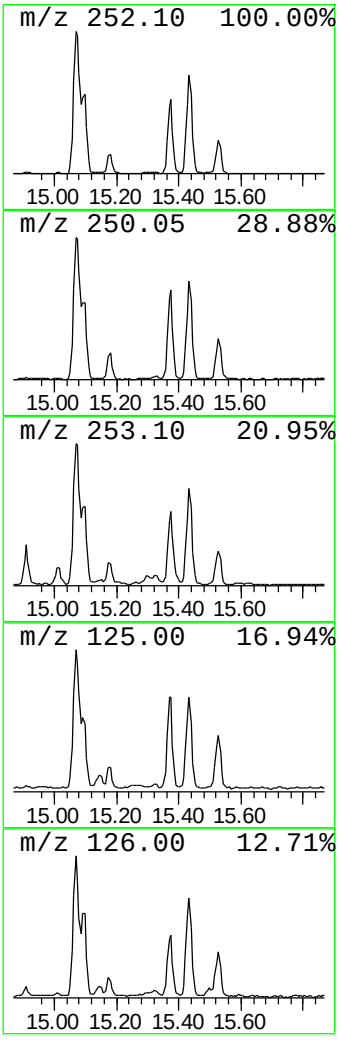
Peak Number 15 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	6.21 ng	368867	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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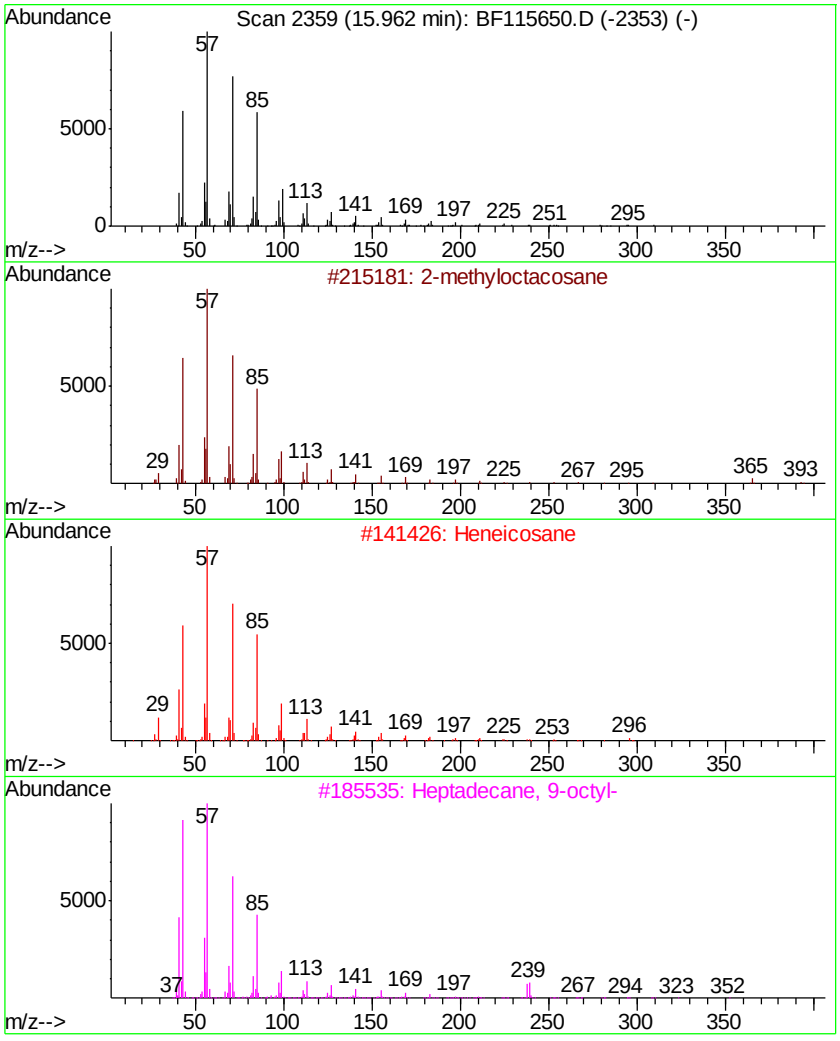
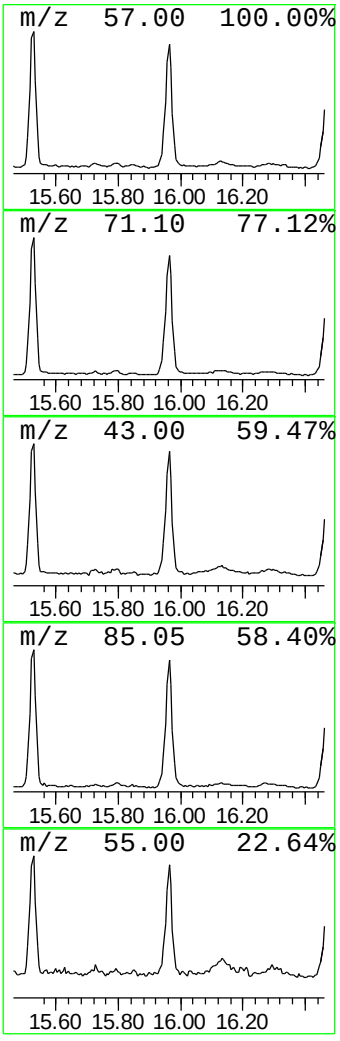
Peak Number 16 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	9.92 ng	589161	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Octadecane	254	C18H38	000593-45-3	91





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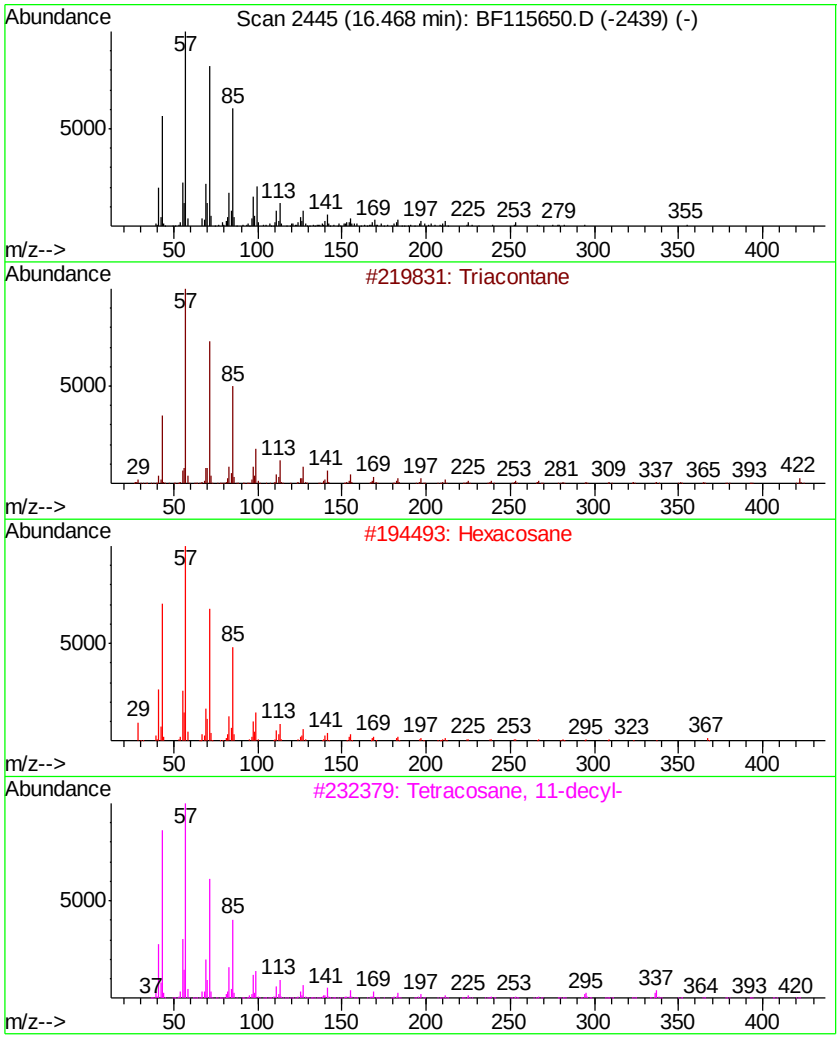
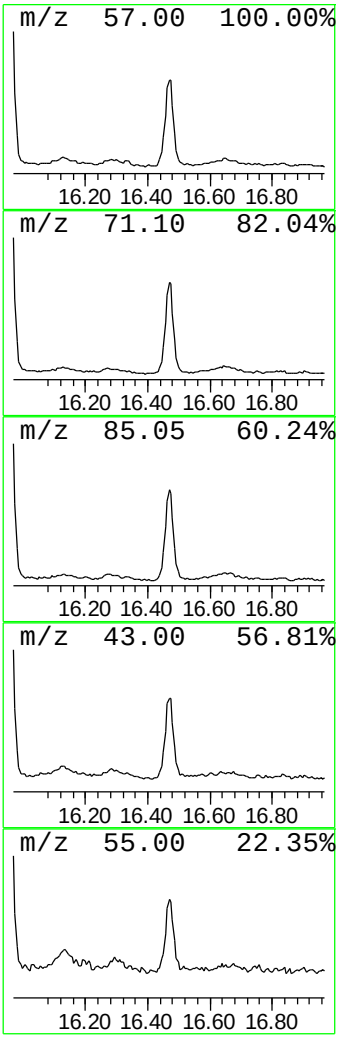
Peak Number 17 Triacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	6.95 ng	413038	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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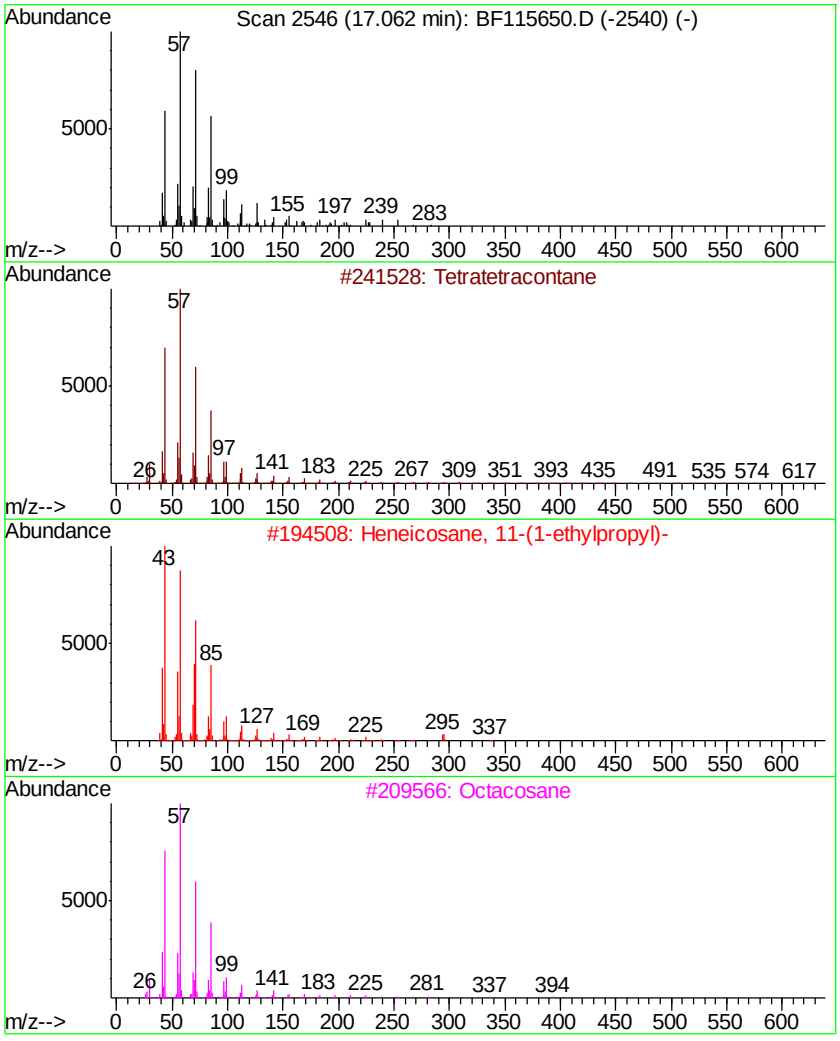
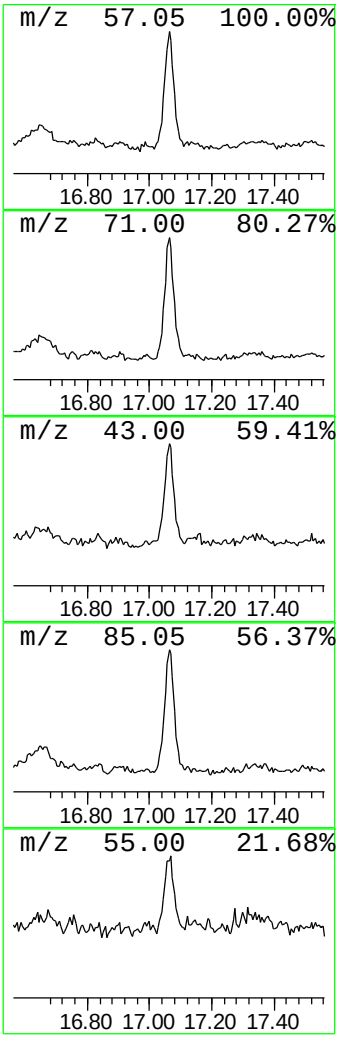
Peak Number 18 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	2.88 ng	170814	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3	Octacosane	394	C28H58	000630-02-4	86
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Triacontane	422	C30H62	000638-68-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071819\
Data File : BF115650.D
Acq On : 18 Jul 2019 16:30
Operator : HP/JU
Sample : K3866-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-1488

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...	2.20	22.3	ng	986295	1	6.88	885335	20.0
unknown6.66	6.66	89.2	ng	3949420	1	6.88	885335	20.0
Pentadecane, 2,6,...	10.83	3.6	ng	269819	4	11.40	1506130	20.0
n-Hexadecanoic acid	11.92	7.8	ng	589013	4	11.40	1506130	20.0
4H-Cyclopenta[def...	12.01	2.1	ng	161747	4	11.40	1506130	20.0
Octadecanoic acid	12.71	11.2	ng	842108	4	11.40	1506130	20.0
11H-Benzo[b]fluorene	13.16	3.1	ng	319111	5	14.03	2088070	20.0
1,2-Benzenedicarb...	13.25	3.5	ng	366524	5	14.03	2088070	20.0
Benzo[b]naphtho[2...	13.78	3.4	ng	355925	5	14.03	2088070	20.0
1-Heneicosanol	13.93	3.0	ng	318129	5	14.03	2088070	20.0
Cyclopenta(cd)pyr...	14.14	2.1	ng	218392	5	14.03	2088070	20.0
Heptadecane	14.50	2.8	ng	287293	5	14.03	2088070	20.0
Tetradecane, 2,6,...	14.80	7.1	ng	421336	6	15.50	1188250	20.0
Benzo[e]pyrene	15.37	6.2	ng	368867	6	15.50	1188250	20.0
2-methyloctacosane	15.96	9.9	ng	589161	6	15.50	1188250	20.0
Triacontane	16.47	7.0	ng	413038	6	15.50	1188250	20.0
Tetratetracontane	17.06	2.9	ng	170814	6	15.50	1188250	20.0