LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113662.D
Acq On : 9 Apr 2019 15:37
Operator : JU/SJ
Sample : K2316-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20190176-AMND-COMP-CS-3

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-BF040319.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	4.534	414	416	423	rBV	20158	38491	1.32%	0.131%
2	4.857	466	471	483	rBV	728734	987225	33.82%	3.354%
3	5.293	542	545	564	rBV	1468660	1801976	61.74%	6.122%
4	5.422	564	567	579	rVB	63939	92314	3.16%	0.314%
5	6.334	718	722	734	rBV	2386846	2720059	93.19%	9.241%
6	6.451	738	742	750	rVV	2460499	2336123	80.04%	7.937%
7	6.681	777	781	789	rVB	620772	627936	21.51%	2.133%
8	6.834	804	807	815	rVB	2342677	2045544	70.08%	6.949%
9	7.245	873	877	889	rBV	1701195	1606464	55.04%	5.458%
10	7.387	898	901	908	rVV	99582	97995	3.36%	0.333%
11	7.457	908	913	916	rVB2	38239	41840	1.43%	0.142%
12	7.963	995	999	1004	rBV	742786	780230	26.73%	2.651%
13	8.387	1069	1071	1077	rBV2	33715	36658	1.26%	0.125%
14	8.498	1087	1090	1093	rBV	73202	63409	2.17%	0.215%
15	8.557	1095	1100	1105	rBV2	47855	57374	1.97%	0.195%
16	8.639	1111	1114	1119	rVB	505258	383607	13.14%	1.303%
17	8.728	1123	1129	1134	rVV	110913	162441	5.57%	0.552%
18	8.775	1135	1137	1146	rVB4	20207	33490	1.15%	0.114%
19	8.986	1171	1173	1177	rVB	44467	32709	1.12%	0.111%
20	9.034	1177	1181	1189	rBV	3269422	2831294	97.01%	9.619%
21	9.098	1189	1192	1194	rBV	41041	42869	1.47%	0.146%
22	9.369	1235	1238	1241	rBV2	81707	73452	2.52%	0.250%
23	9.428	1241	1248	1252	rVV	372842	396933	13.60%	1.349%
24	9.463	1252	1254	1258	rVB3	33828	33547	1.15%	0.114%
25	9.586	1270	1275	1278	rBV5	21970	46012	1.58%	0.156%
26	9.710	1292	1296	1304	rVB	1033120	946493	32.43%	3.216%
27	9.969	1336	1340	1343	rVB4	33801	43871	1.50%	0.149%
28	10.239	1380	1386	1396	rVB	51979	113953	3.90%	0.387%
29	10.369	1405	1408	1414	rVB2	58424	72501	2.48%	0.246%
30	10.498	1424	1430	1443	rBV	1453739	1522674	52.17%	5.173%
31	10.610	1446	1449	1451	rVV	211197	202429	6.94%	0.688%
32	10.633	1451	1453	1460	rVB3	94993	155476	5.33%	0.528%
33	10.792	1477	1480	1484	rBV	80852	74652	2.56%	0.254%
34	10.875	1492	1494	1498	rBV4	26756	32283	1.11%	0.110%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2316-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20190176-AMND-COMP-CS-3

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-BF040319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.063	1521	1526	1528	rBV2	53891	85930	2.94%	0.292%
36	11.086	1528	1530	1537	rVB2	94682	122113	4.18%	0.415%
37	11.145	1537	1540	1542	rBV	35385	36541	1.25%	0.124%
38	11.192	1544	1548	1552	rBV	1074328	978482	33.52%	3.324%
39	11.228	1552	1554	1558	rVB2	89623	80231	2.75%	0.273%
40	11.363	1574	1577	1581	rBV2	65030	74928	2.57%	0.255%
41	11.433	1587	1589	1593	rVB4	34697	40506	1.39%	0.138%
42	11.727	1636	1639	1644	rBV	333343	355918	12.19%	1.209%
43	11.992	1681	1684	1688	rBV3	67825	68308	2.34%	0.232%
44	12.375	1746	1749	1752	rBV3	28048	41961	1.44%	0.143%
45	12.404	1752	1754	1758	rVV	62975	62846	2.15%	0.214%
46	12.510	1769	1772	1778	rBV2	72294	91922	3.15%	0.312%
47	12.563	1778	1781	1784	rVB3	48030	45010	1.54%	0.153%
48	12.645	1790	1795	1805	rBV4	201998	419864	14.39%	1.426%
49	12.727	1807	1809	1812	rVB3	35633	32696	1.12%	0.111%
50	12.774	1812	1817	1820	rBV	3059772	2918677	100.00%	9.916%
51	12.910	1837	1840	1843	rVB3	38285	35777	1.23%	0.122%
52	13.345	1912	1914	1917	rVB2	55965	48168	1.65%	0.164%
53	13.445	1928	1931	1938	rBV7	37664	78336	2.68%	0.266%
54	13.674	1968	1970	1974	rVB	64723	52558	1.80%	0.179%
55	13.804	1988	1992	1993	rBV	497970	459517	15.74%	1.561%
56	13.827	1993	1996	2019	rVB	878178	1217483	41.71%	4.136%
57	13.986	2021	2023	2027	rVB	80564	72593	2.49%	0.247%
58	14.292	2072	2075	2078	rVB	103304	92701	3.18%	0.315%
59	14.586	2122	2125	2131	rVB	123476	119461	4.09%	0.406%
60	14.651	2134	2136	2140	rVB	51016	46577	1.60%	0.158%
61	14.892	2174	2177	2181	rVB	130869	143411	4.91%	0.487%
62	15.233	2230	2235	2247	rVB	657065	921061	31.56%	3.129%
63	15.633	2299	2303	2308	rVB	71145	92391	3.17%	0.314%
64	16.033	2368	2371	2375	rBV4	50697	64196	2.20%	0.218%

Sum of corrected areas: 29434487

LSC Report - Integrated Chromatogram

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Acq On : 9 Apr 2019 15:37
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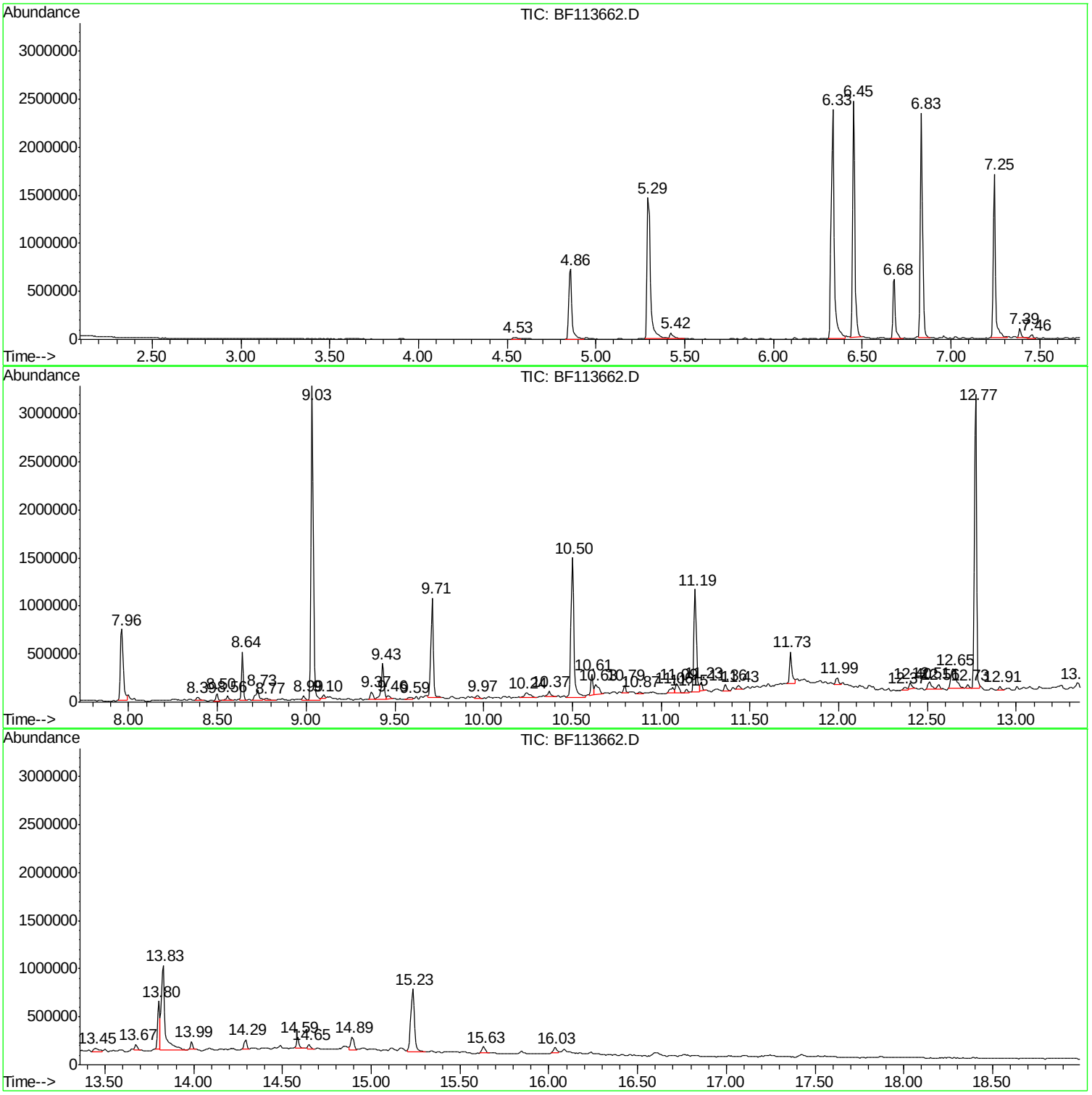
Sample : K2316-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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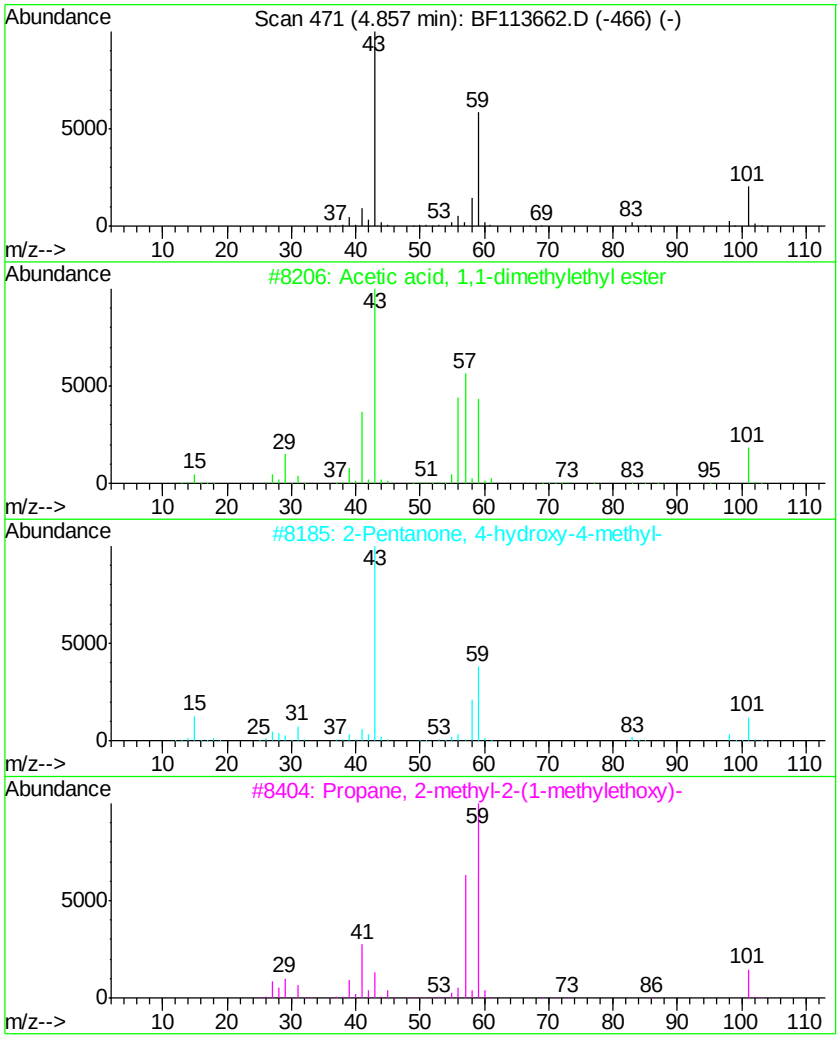
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

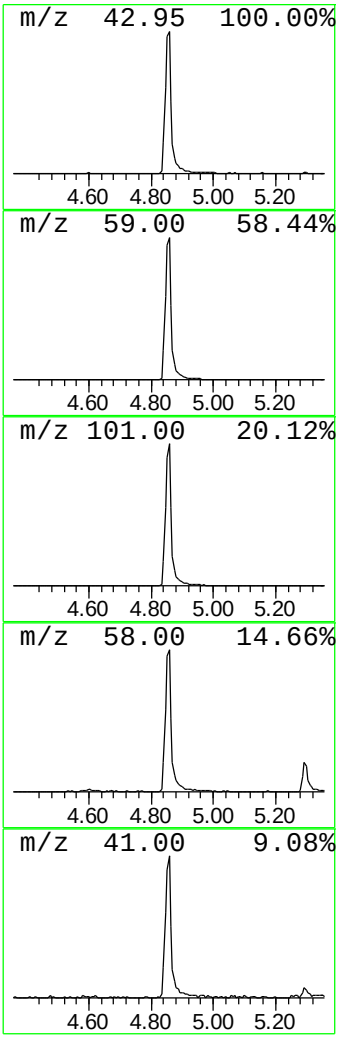
****

Peak Number 1 unknown4.86 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	31.44 ng	987225	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
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Sample : K2316-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

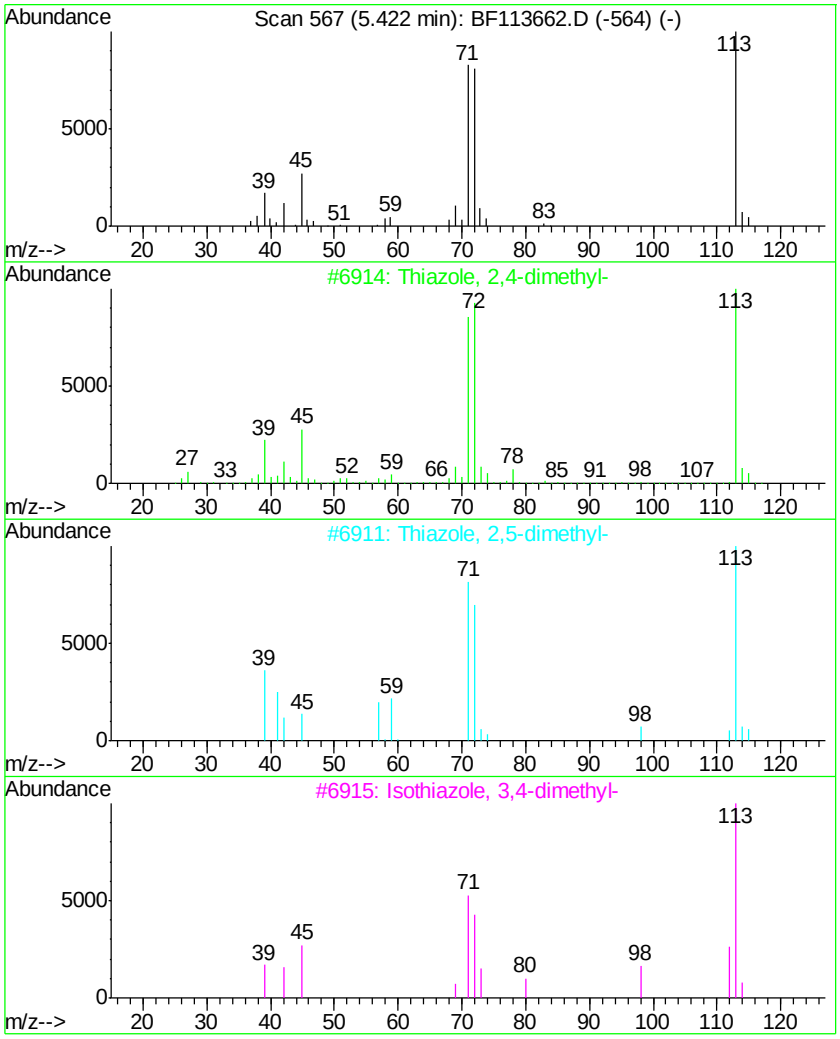
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

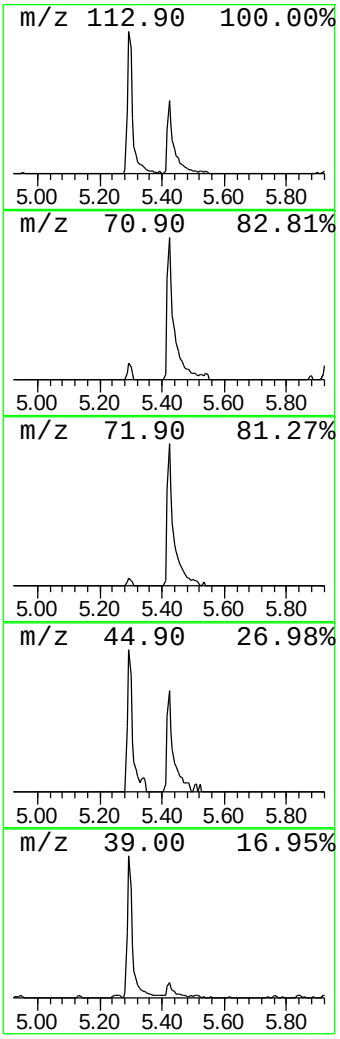
****

Peak Number 2 Thiazole, 2,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	2.94 ng	92314	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 2,4-dimethyl-	113	C5H7NS	000541-58-2	96
2	Thiazole, 2,5-dimethyl-	113	C5H7NS	004175-66-0	86
3	Isothiazole, 3,4-dimethyl-	113	C5H7NS	027330-46-7	74
4	Thiazole, 4,5-dimethyl-	113	C5H7NS	003581-91-7	52
5	2-Propenoic acid	72	C3H4O2	000079-10-7	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
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Instrument :
BNA_F
ClientSampleId :
20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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TIC Library : C:\DATABASE\NIST11.L
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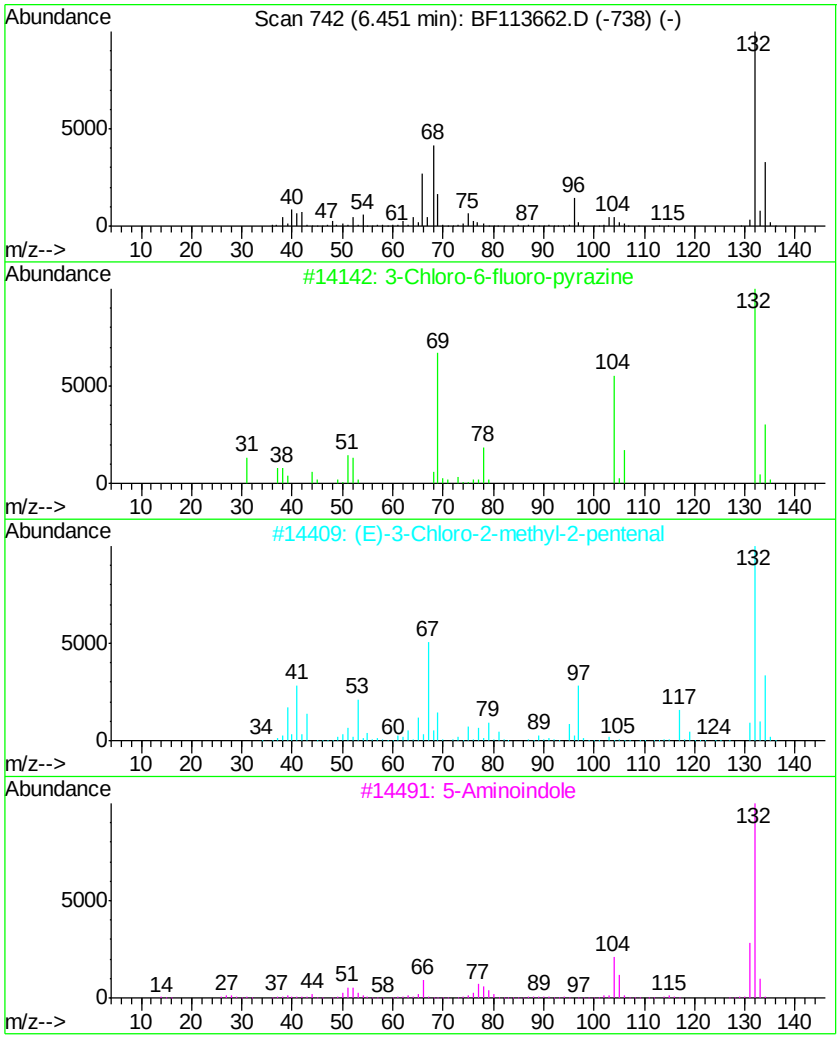
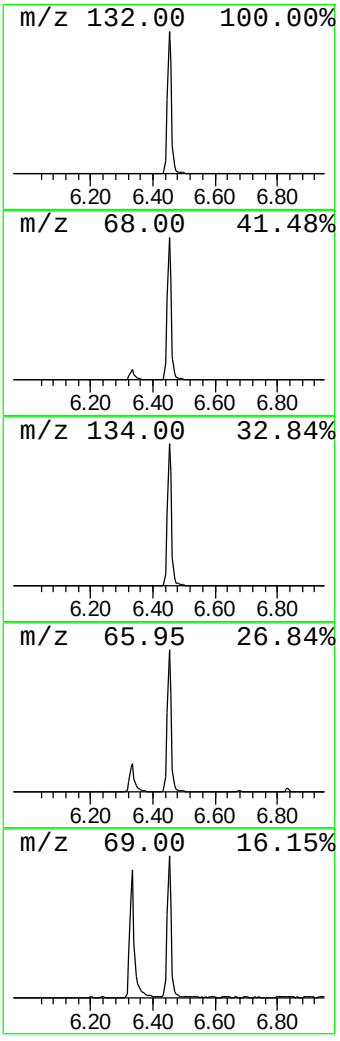
****

Peak Number 3 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	74.41 ng	2336120	1,4-Dichlorobenzene-d4	6.68

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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TIC Library : C:\DATABASE\NIST11.L
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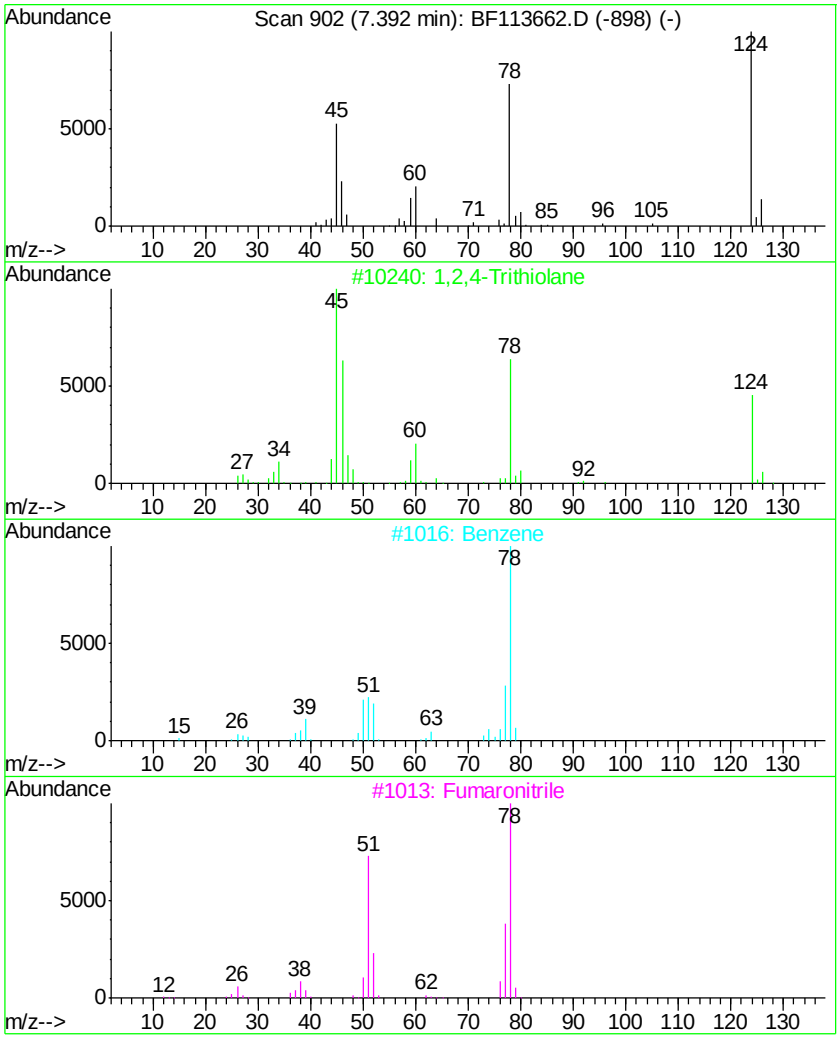
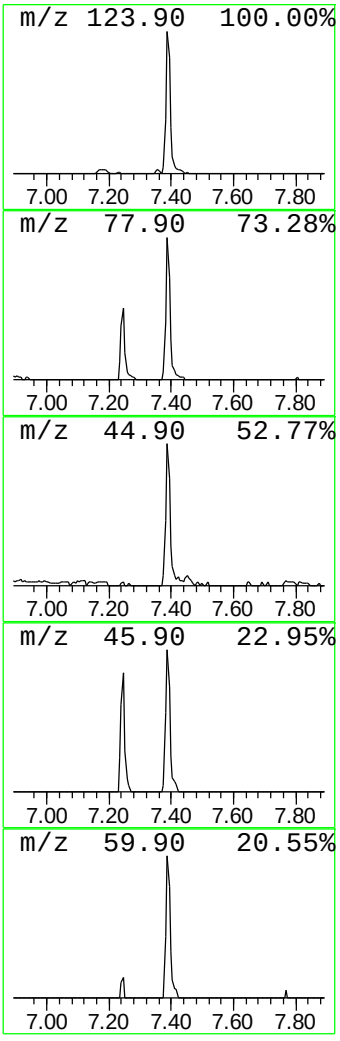
****

Peak Number 5 unknown7.39 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	2.51 ng	97995	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trithiolane	124	C2H4S3	000289-16-7	36
2	Benzene	78	C6H6	000071-43-2	9
3	Fumaronitrile	78	C4H2N2	000764-42-1	9
4	Propanedinitrile, methylene-	78	C4H2N2	000922-64-5	7
5	1,2,3-Trithiolane	124	C2H4S3	006669-39-2	7





Library Search Compound Report

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Instrument :
BNA_F
ClientSampleId :
20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

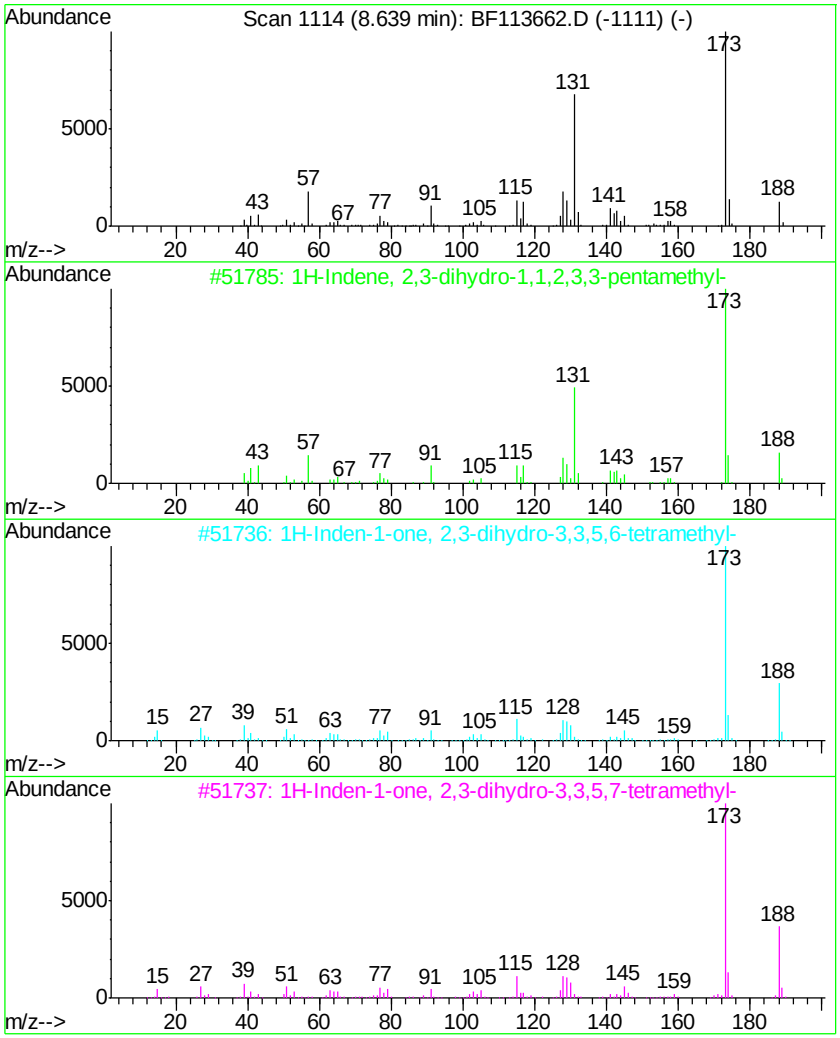
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

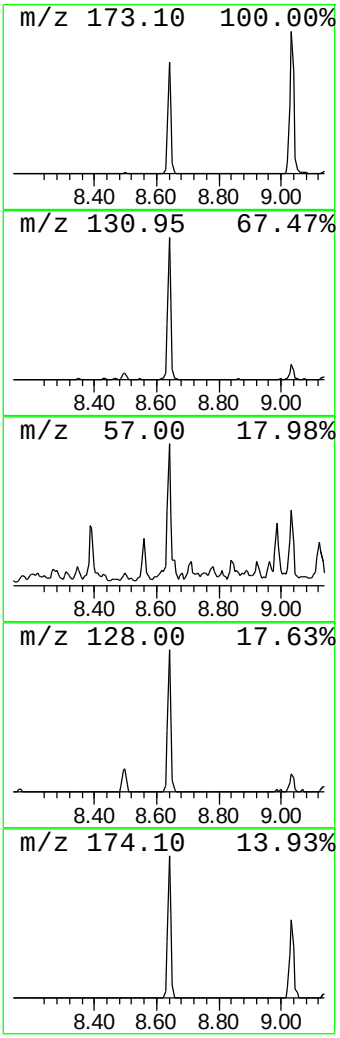
****

Peak Number 6 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	9.83 ng	383607	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	97
2	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-22-9	52
3	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	49
4	4H-1-Benzopyran, 4,4,5,8-tetrame...	188	C13H16O	082391-06-8	47
5	N-Phenylmaleimide	173	C10H7NO2	000941-69-5	47





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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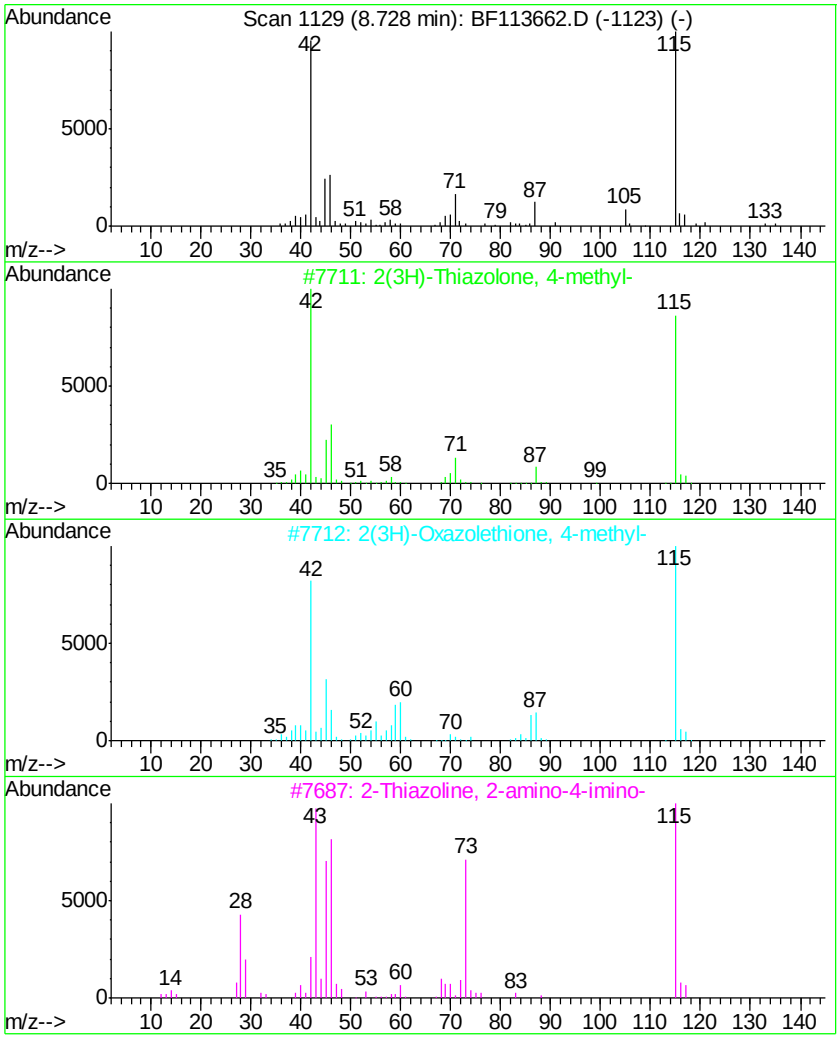
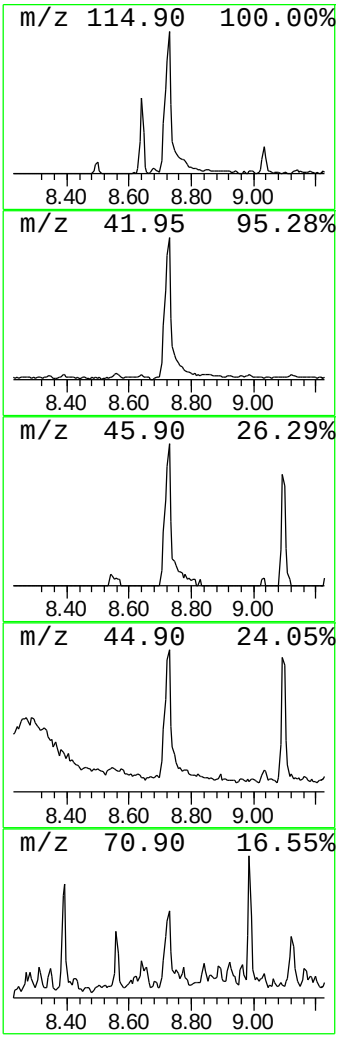
Peak Number 7 2(3H)-Thiazolone, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	4.16 ng	162441	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Thiazolone, 4-methyl-	115	C4H5NOS	032497-10-2	97
2	2(3H)-Oxazolethione, 4-methyl-	115	C4H5NOS	013016-17-6	53
3	2-Thiazoline, 2-amino-4-imino-	115	C3H5N3S	026246-29-7	43
4	1H-1,2,4-Triazole, 3-thiol-5-met...	115	C3H5N3S	007271-44-5	25
5	Glutaric acid, 2-pentyl tridecyl...	384	C23H44O4	1000358-20-6	17





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Misc :
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Instrument : BNA_F
ClientSampleId : 20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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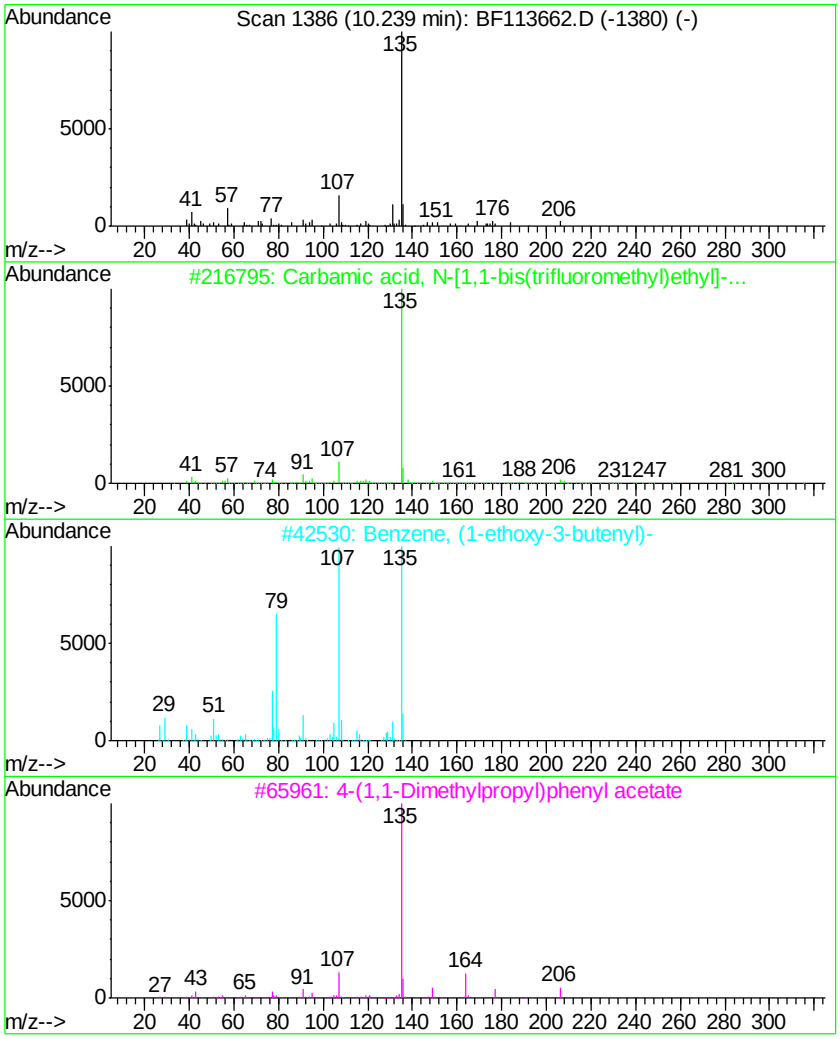
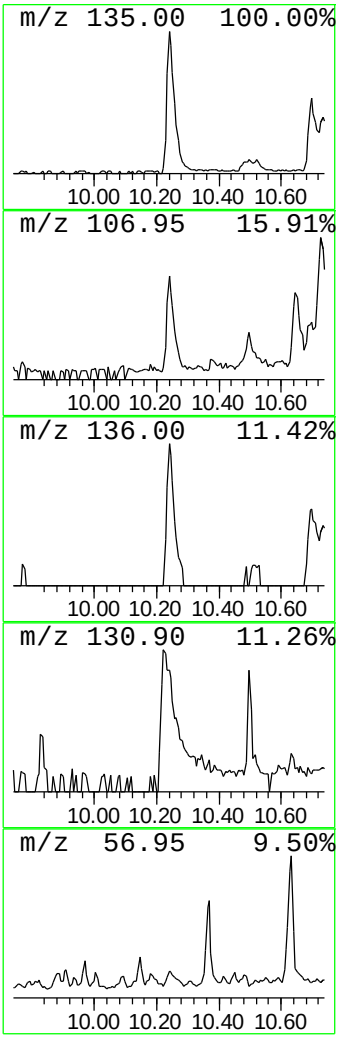
Peak Number 8 Carbamic acid, N-[1,1-bis(t... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	2.41 ng	113953	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
2	Benzene, (1-ethoxy-3-butenyl)-	176	C12H16O	054703-48-9	64
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	59
4	1-n-Pentyladamantane	206	C15H26	050782-11-1	59
5	m-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-25-0	59





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Data File : BF113662.D
Acq On : 9 Apr 2019 15:37
Operator : JU/SJ
Sample : K2316-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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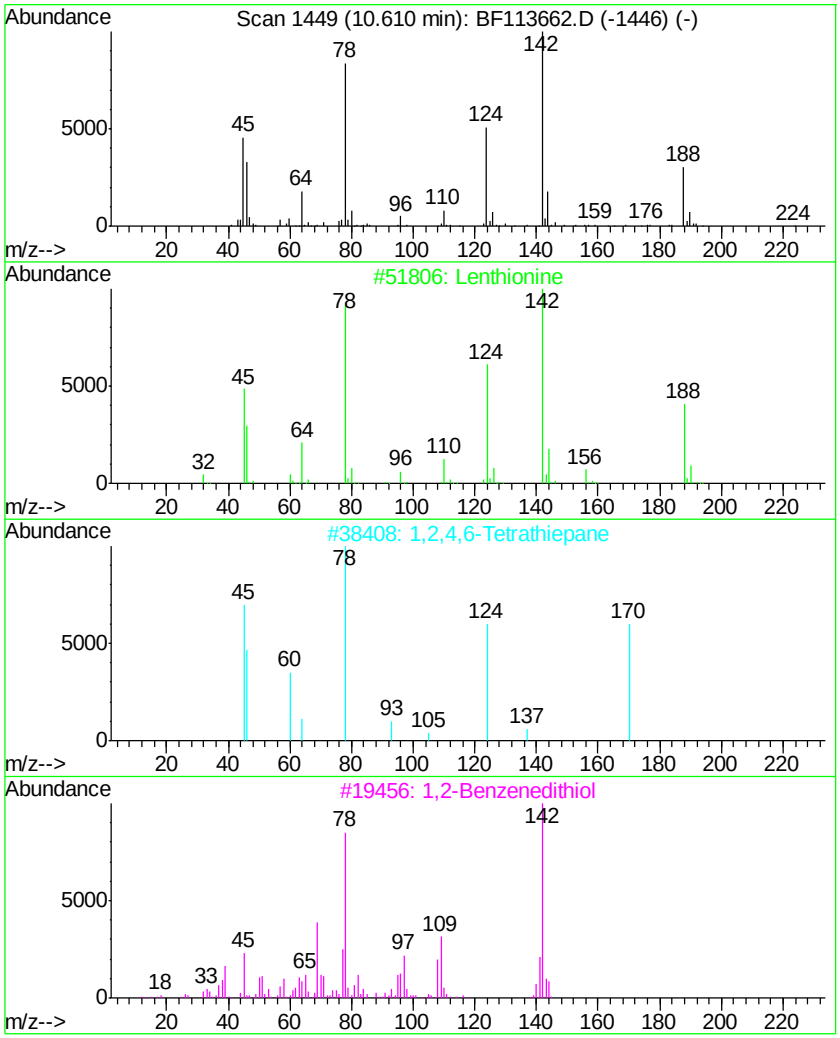
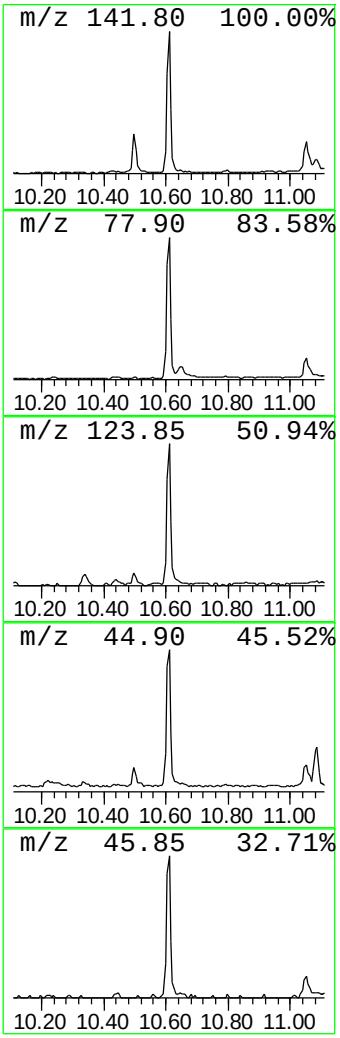
Peak Number 9 Lenthionine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	4.14 ng	202429	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lenthionine	188	C2H4S5	000292-46-6	96
2	1,2,4,6-Tetrathiepane	170	C3H6S4	000292-45-5	38
3	1,2-Benzenedithiol	142	C6H6S2	017534-15-5	9
4	Ehylthiophosphonamide, o-methyl ...	139	C3H10NOPS	1000306-03-7	9
5	Piperidine-4-carboxylic acid, 1-...	187	C8H13NO4	1000310-89-6	9





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Operator : JU/SJ
Sample : K2316-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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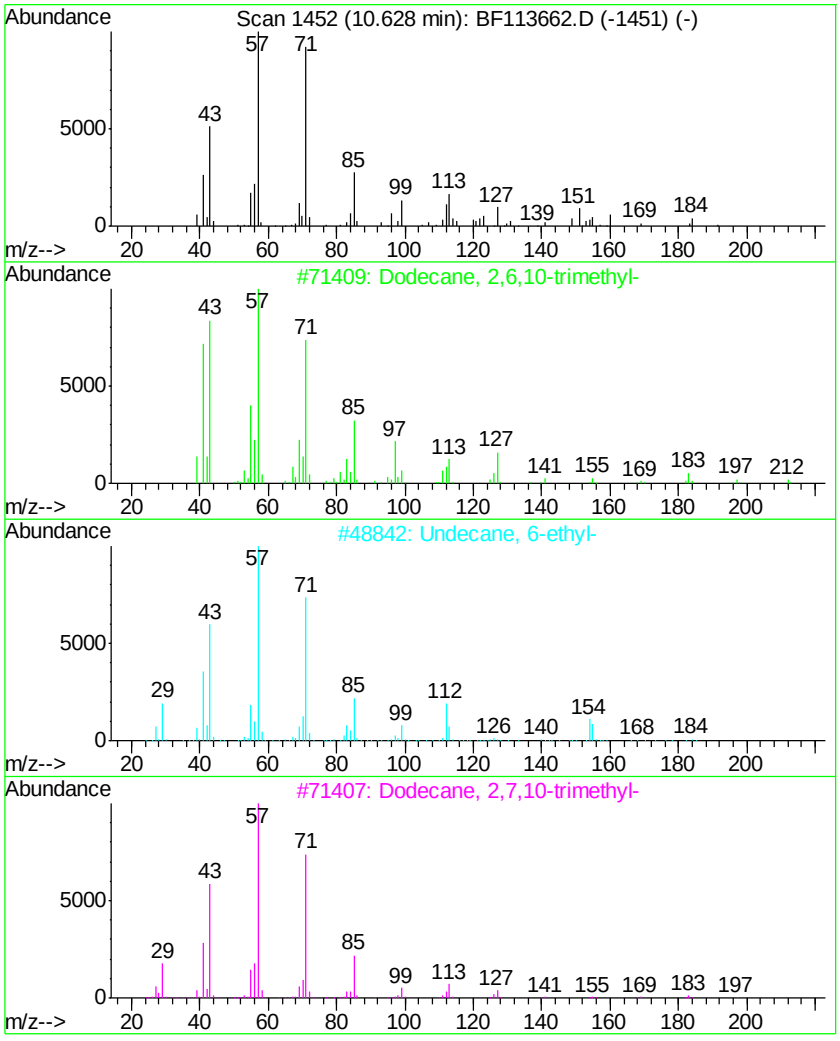
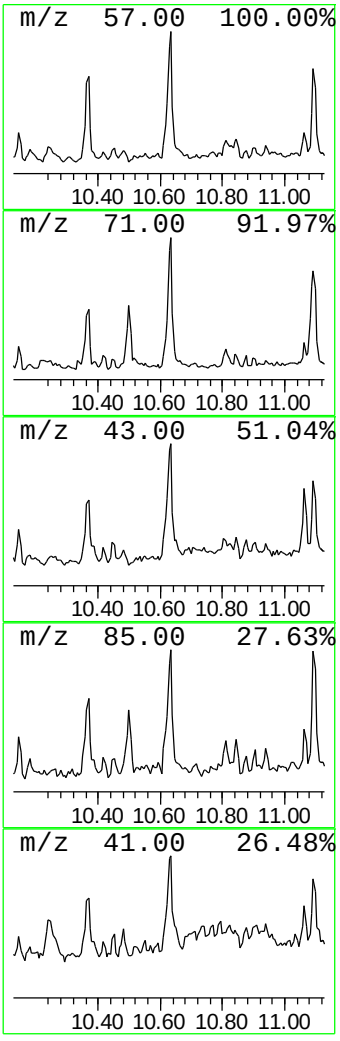
Peak Number 10 Dodecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	3.18 ng	155476	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	52
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
5	Decane, 5-propyl-	184	C13H28	017312-62-8	47





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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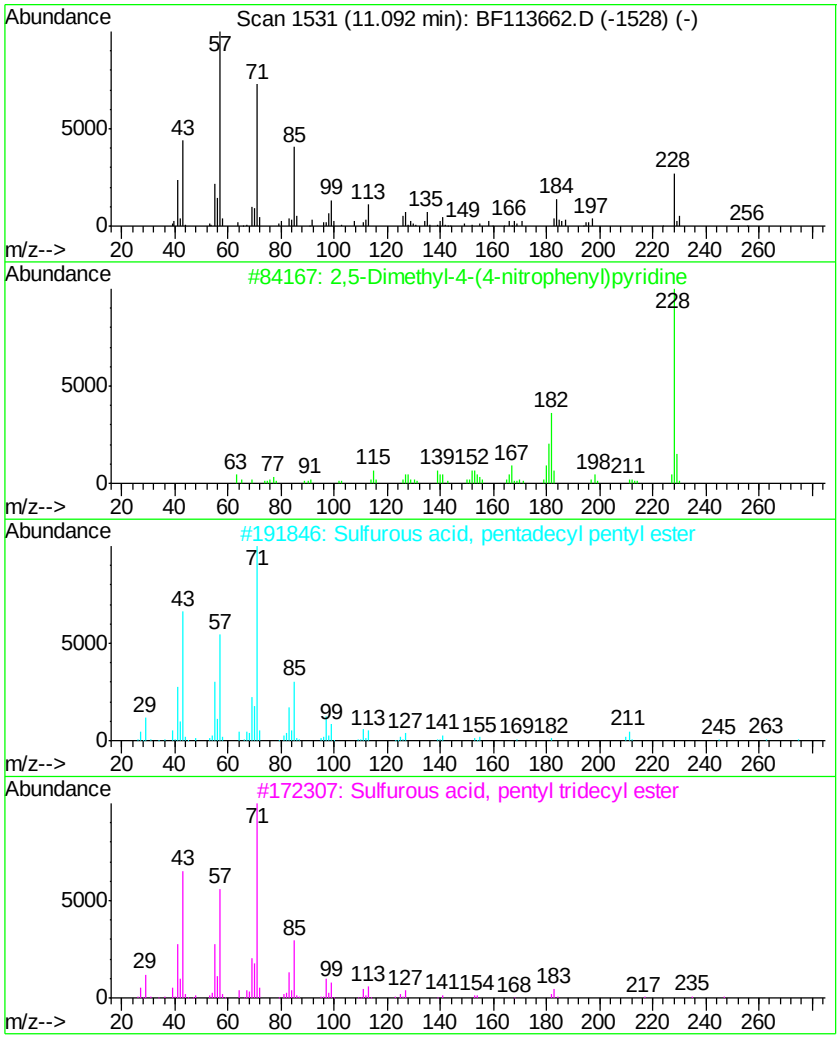
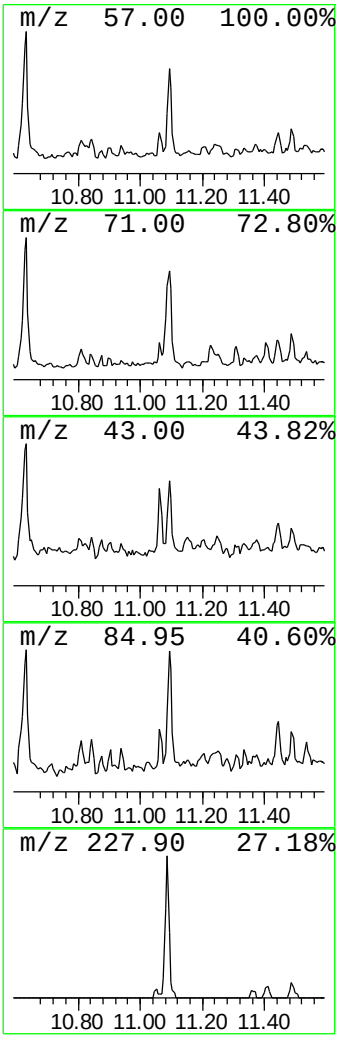
Peak Number 11 unknown11.09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	2.50 ng	122113	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-4-(4-nitrophenyl)py...	228	C13H12N2O2	059195-23-2	25
2	Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	22
3	Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	22
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	22
5	6-Methyl-hept-2-en-4-ol	128	C8H16O	083212-30-0	18





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Sample : K2316-08
Misc :
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Instrument :
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ClientSampleId :
20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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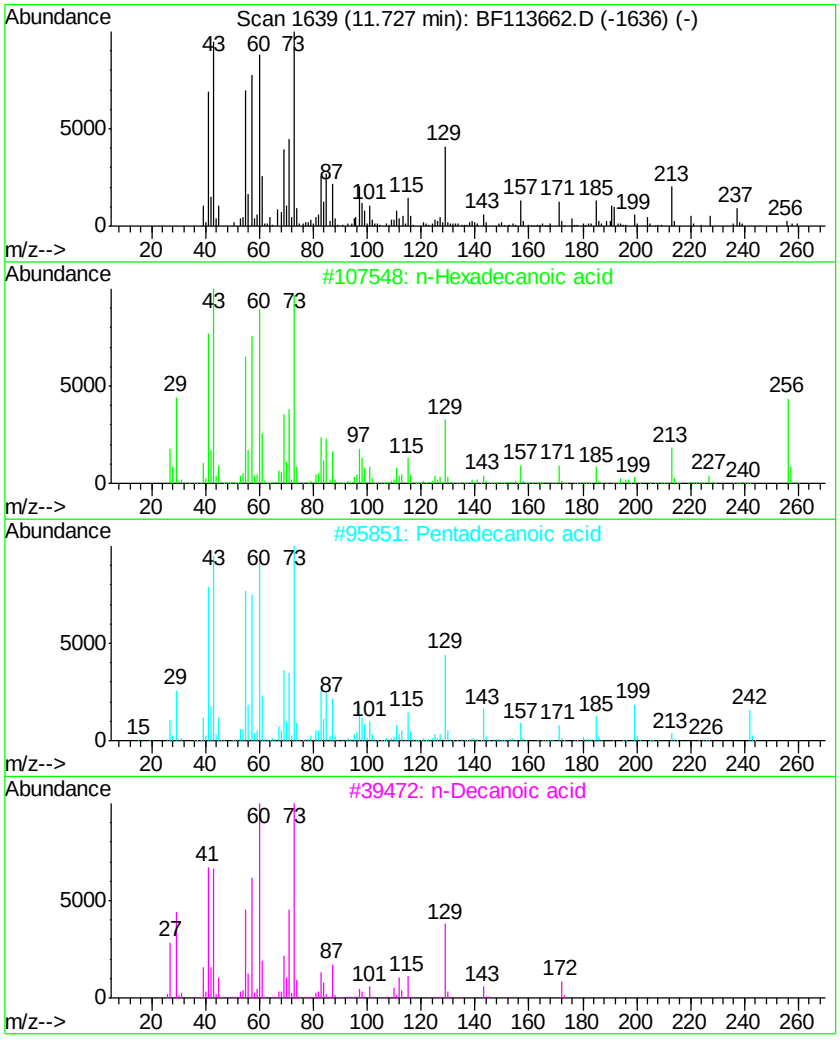
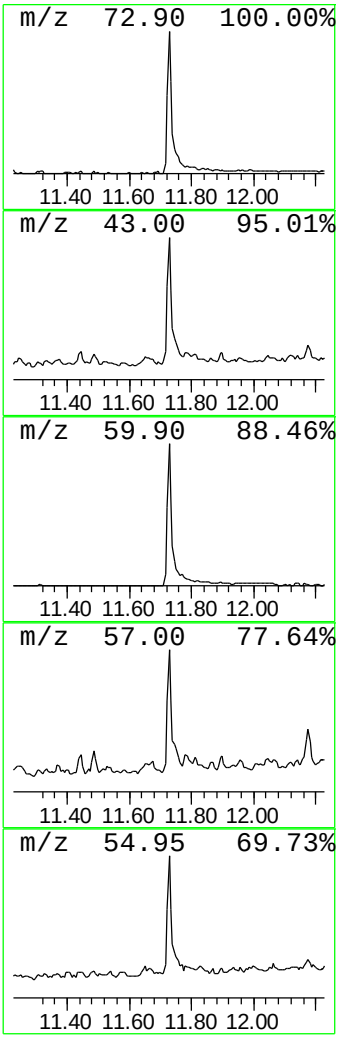
Peak Number 12 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	7.27 ng	355918	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Operator : JU/SJ
Sample : K2316-08
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20190176-AMND-COMP-CS-3

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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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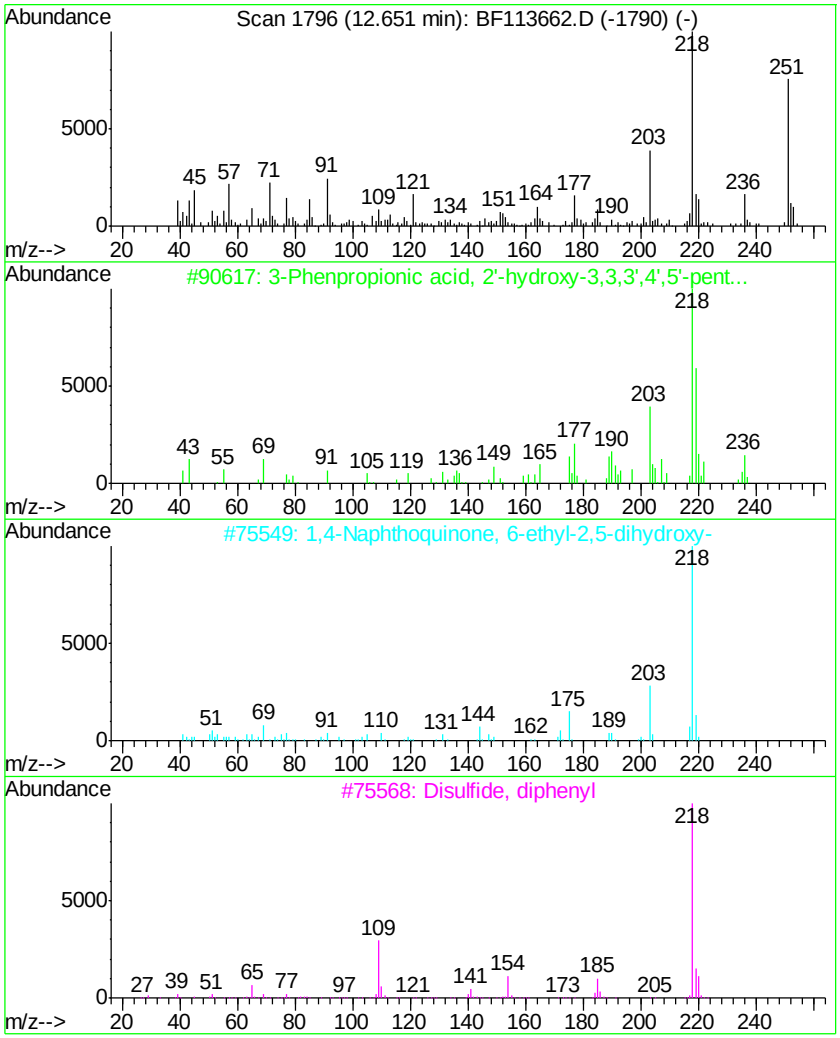
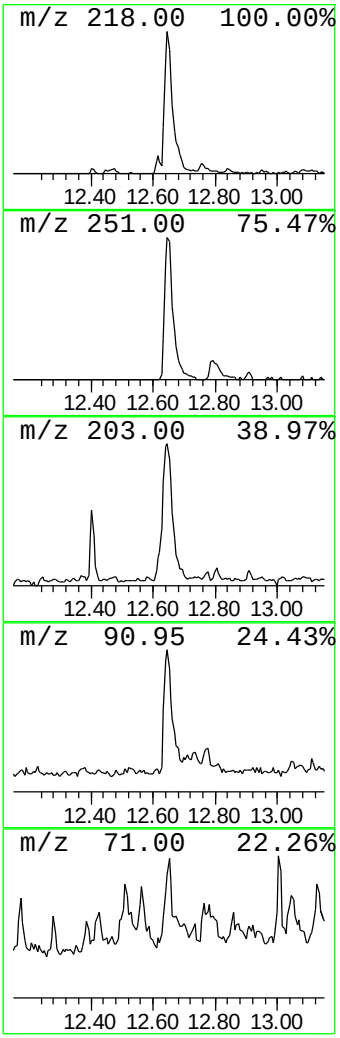
Peak Number 13 unknown12.65 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	6.90 ng	419864	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenpropionic acid, 2'-hydroxy...	236	C14H20O3	032045-19-5	49
2	1,4-Naphthoquinone, 6-ethyl-2,5-...	218	C12H10O4	013378-87-5	46
3	Disulfide, diphenyl	218	C12H10S2	000882-33-7	41
4	Thieno[3,2-b]thiophene-2,5-diimi...	218	C8H2N4S2	125594-14-1	38
5	Bis(2-hydroxyphenyl)sulfide	218	C12H10O2S	013693-59-9	38





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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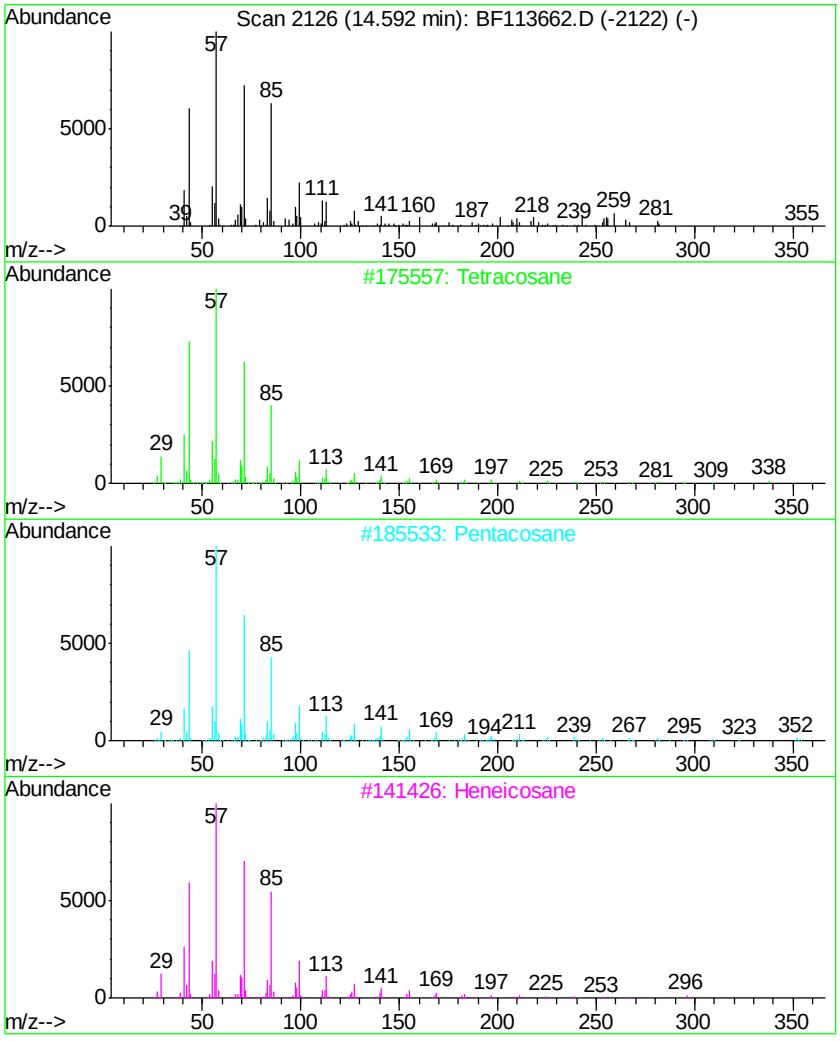
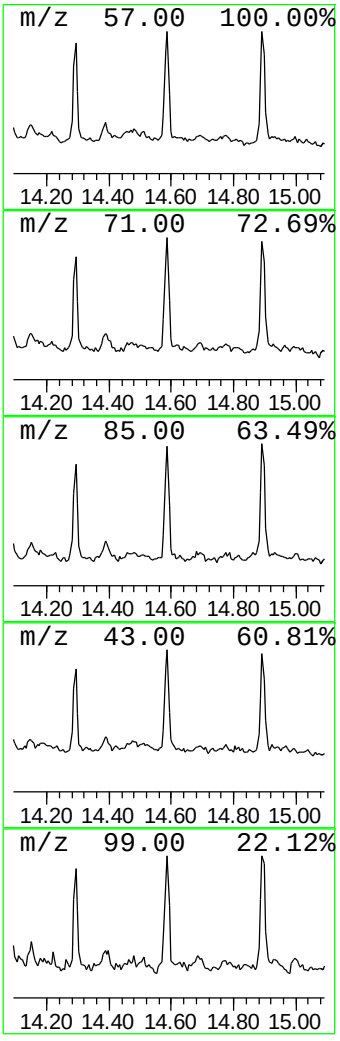
Peak Number 14 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.59 ng	119461	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Pentacosane	352	C25H52	000629-99-2	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Nonadecane	268	C19H40	000629-92-5	83
5	Tetratetracontane	619	C44H90	007098-22-8	76





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Acq On : 9 Apr 2019 15:37
Operator : JU/SJ
Sample : K2316-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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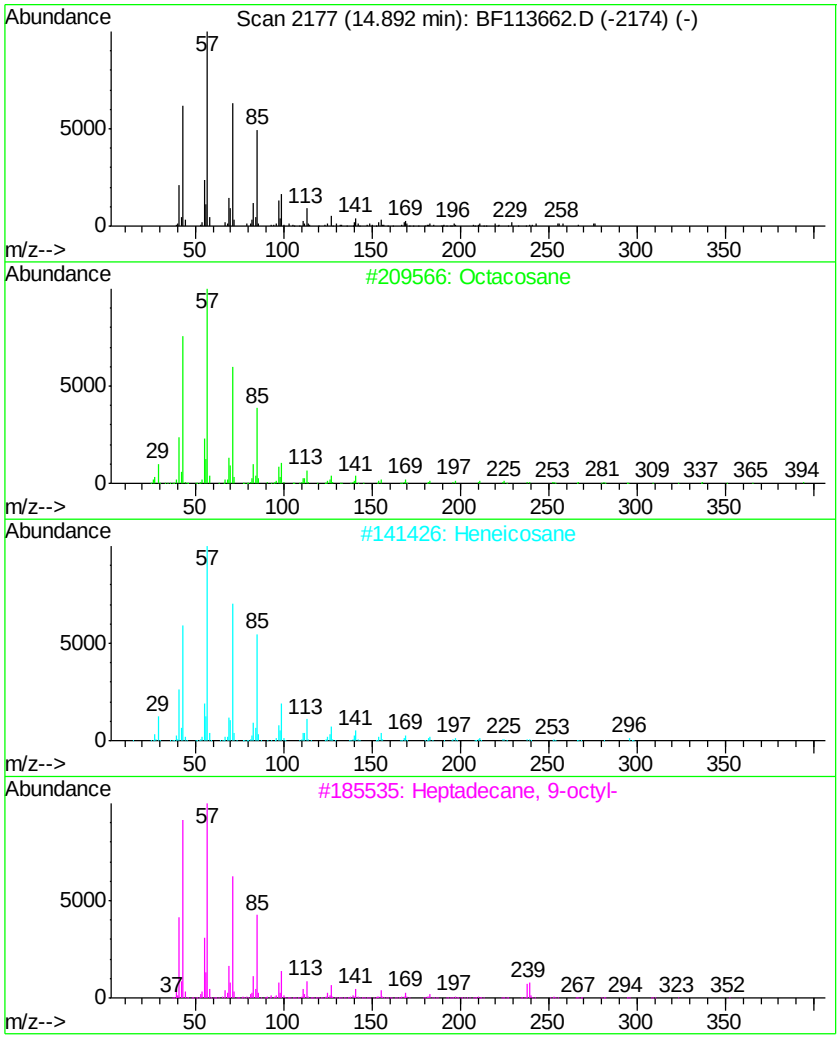
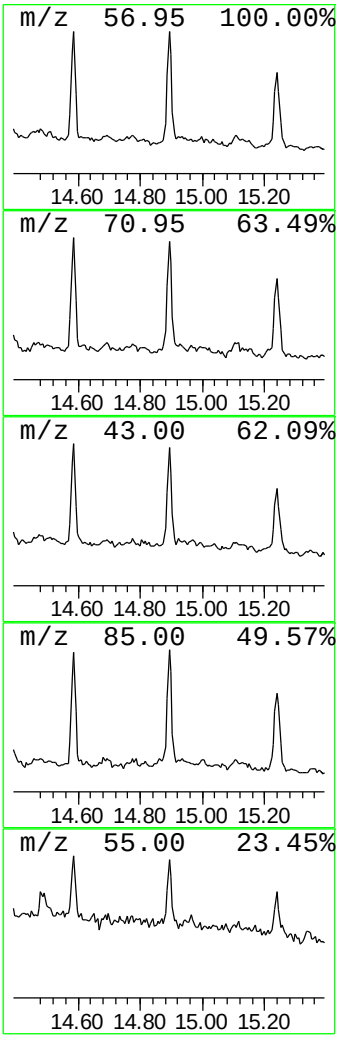
Peak Number 15 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	3.11 ng	143411	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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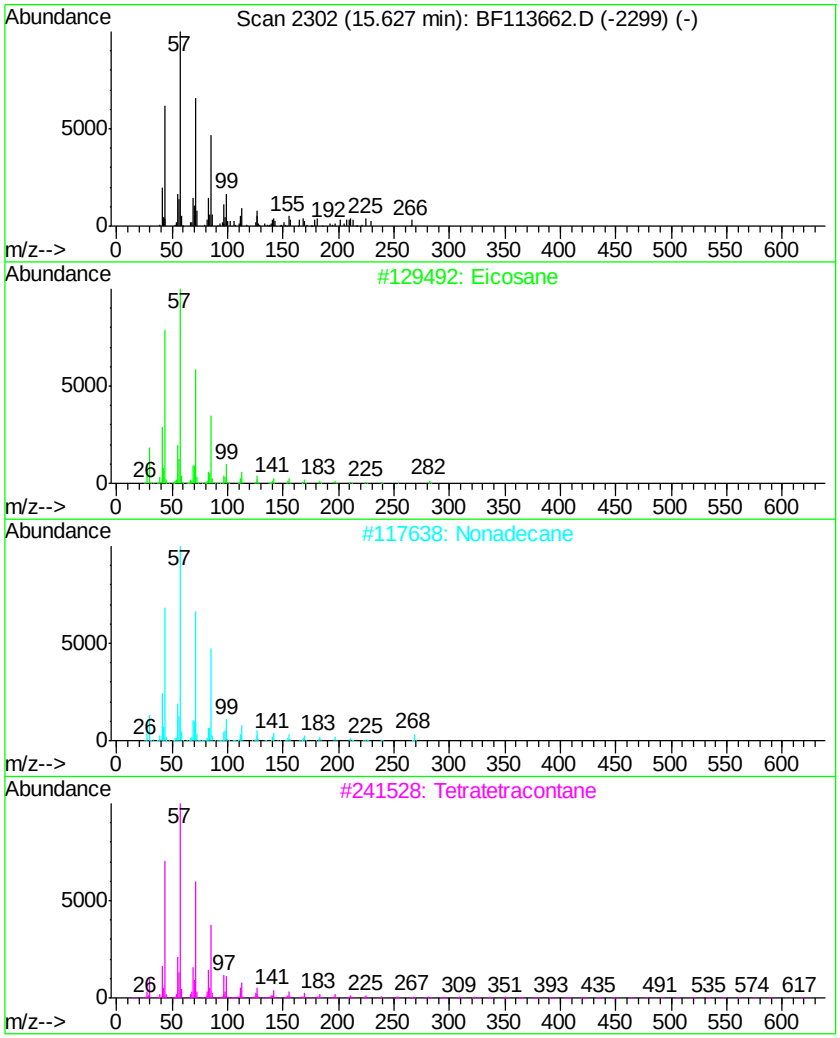
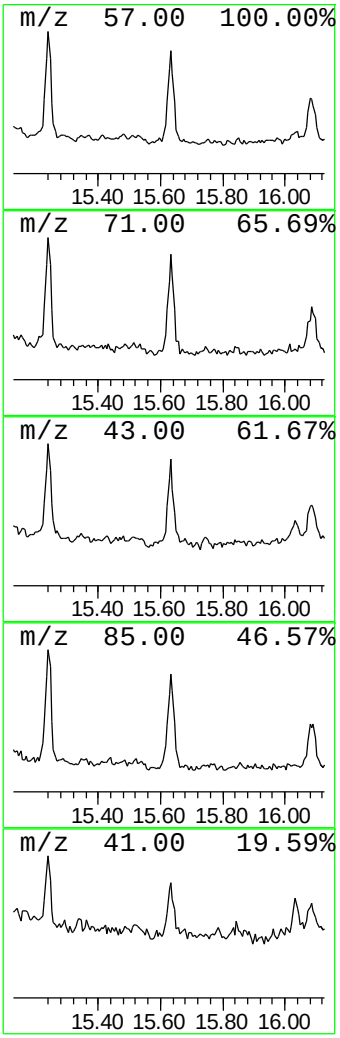
Peak Number 16 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.01 ng	92391	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

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Data File : BF113662.D
Acq On : 9 Apr 2019 15:37
Operator : JU/SJ
Sample : K2316-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20190176-AMND-COMP-CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
unknown4.86	4.86	31.4	ng	987225	1	6.68	627936	20.0
Thiazole, 2,4-dim...	5.42	2.9	ng	92314	1	6.68	627936	20.0
unknown6.45	6.45	74.4	ng	2336120	1	6.68	627936	20.0
unknown7.39	7.39	2.5	ng	97995	2	7.96	780230	20.0
1H-Indene, 2,3-di...	8.64	9.8	ng	383607	2	7.96	780230	20.0
2(3H)-Thiazolone,...	8.73	4.2	ng	162441	2	7.96	780230	20.0
Carbamic acid, N-...	10.24	2.4	ng	113953	3	9.71	946493	20.0
Lenthionine	10.61	4.1	ng	202429	4	11.19	978482	20.0
Dodecane, 2,6,10-...	10.63	3.2	ng	155476	4	11.19	978482	20.0
unknown11.09	11.09	2.5	ng	122113	4	11.19	978482	20.0
n-Hexadecanoic acid	11.73	7.3	ng	355918	4	11.19	978482	20.0
unknown12.65	12.65	6.9	ng	419864	5	13.83	1217480	20.0
Tetracosane	14.59	2.6	ng	119461	6	15.23	921061	20.0
Octacosane	14.89	3.1	ng	143411	6	15.23	921061	20.0
Eicosane	15.63	2.0	ng	92391	6	15.23	921061	20.0