Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108784.D
Acq On : 5 Sep 2018 19:50
Operator : JU/SJ
Sample : J4741-17MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-AMS

Manual Integrations APPROVED
Sohil
9/6/2018 4:44:48 PM

Quant Time: Sep 06 05:49:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	257085	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	980997	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	456581	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	793822	20.00	ng		0.00
75) Chrysene-d12	13.87	240	460364	20.00	ng		0.00
86) Perylene-d12	15.27	264	584766	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1549406	99.84	ng		0.00
7) Phenol-d6	6.37	99	2058936	103.12	ng		0.00
23) Nitrobenzene-d5	7.30	82	1251109	79.81	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	464279	106.52	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	2090558	78.11	ng		0.00
78) Terphenyl-d14	12.82	244	1717259	86.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	222235	29.799	ng		94
3) Pyridine	3.13	79	115	0.006	ng	#	9
4) n-Nitrosodimethylamine	3.07	42	316456	40.340	ng		93
6) Aniline	6.38	93	16580m	0.617	ng		
8) 2-Chlorophenol	6.52	128	651661	37.939	ng		98
9) Benzaldehyde	6.28	77	413934	29.222	ng		97
10) Phenol	6.38	94	792493	34.653	ng		100
11) bis(2-Chloroethyl)ether	6.47	93	685160	37.400	ng		96
12) 1,3-Dichlorobenzene	6.68	146	674231	34.397	ng		99
13) 1,4-Dichlorobenzene	6.75	146	684912	34.941	ng		98
14) 1,2-Dichlorobenzene	6.91	146	645885	35.748	ng		96
15) Benzyl Alcohol	6.88	79	590481	38.536	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	986319	36.017	ng		96
17) 2-Methylphenol	6.99	107	562206	38.730	ng		97
18) Hexachloroethane	7.25	117	241567	34.178	ng		95
19) n-Nitroso-di-n-propylamine	7.15	70	480147	34.595	ng		98
20) 3+4-Methylphenols	7.14	107	649522	38.197	ng	#	61
22) Acetophenone	7.14	105	873387	39.229	ng	#	91
24) Nitrobenzene	7.31	77	688806	40.953	ng		100
25) Isophorone	7.55	82	1310698	41.918	ng		97
26) 2-Nitrophenol	7.63	139	310196	46.812	ng		99
27) 2,4-Dimethylphenol	7.67	122	599923	44.584	ng		97
28) bis(2-Chloroethoxy)methane	7.77	93	846686	40.501	ng		99
29) 2,4-Dichlorophenol	7.87	162	555354	40.025	ng		98
30) 1,2,4-Trichlorobenzene	7.96	180	557680	37.087	ng		97
31) Naphthalene	8.04	128	1803506	40.863	ng		98
32) Benzoic acid	7.76	122	131247	18.884	ng		97
33) 4-Chloroaniline	8.12	127	716080	35.327	ng		97
34) Hexachlorobutadiene	8.17	225	322123	35.859	ng		98
35) Caprolactam	8.45	113	173205	36.839	ng	#	83
36) 4-Chloro-3-methylphenol	8.57	107	583713	39.491	ng		100
37) 2-Methylnaphthalene	8.72	142	1235209	42.363	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	523542	38.359	ng		98
40) Hexachlorocyclopentadiene	8.89	237	301016	43.840	ng		99

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Manual Integrations APPROVED
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9/6/2018 4:44:48 PM

Quant Time: Sep 06 05:49:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	386083	41.530	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	404514	41.978	ng		97
45) 1,1'-Biphenyl	9.19	154	1417630	40.330	ng		98
46) 2-Chloronaphthalene	9.21	162	1118434	39.343	ng		99
47) 2-Nitroaniline	9.30	65	347577	44.756	ng		93
48) Acenaphthylene	9.62	152	1774853	41.885	ng		98
49) Dimethylphthalate	9.50	163	1825463	57.162	ng	#	98
50) 2,6-Dinitrotoluene	9.55	165	264976	43.545	ng		95
51) Acenaphthene	9.80	154	1072111	40.886	ng		98
52) 3-Nitroaniline	9.71	138	265520	36.656	ng	#	95
53) 2,4-Dinitrophenol	9.81	184	89084	44.519	ng	#	29
54) Dibenzofuran	9.97	168	1504298	39.356	ng		97
55) 4-Nitrophenol	9.87	139	423269	78.163	ng		95
56) 2,4-Dinitrotoluene	9.95	165	316668	40.692	ng	#	97
57) Fluorene	10.31	166	1083190	44.159	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	326969	42.075	ng		88
59) Diethylphthalate	10.20	149	1330950	40.386	ng		95
60) 4-Chlorophenyl-phenylether	10.31	204	523507	39.962	ng		94
61) 4-Nitroaniline	10.32	138	219534	33.455	ng		99
62) Azobenzene	10.47	77	1330025	39.098	ng		95
64) 4,6-Dinitro-2-methylphenol	10.35	198	76174	27.778	ng		97
65) n-Nitrosodiphenylamine	10.42	169	1050889	39.817	ng		95
66) 4-Bromophenyl-phenylether	10.79	248	364837	40.692	ng		92
67) Hexachlorobenzene	10.86	284	370181	38.677	ng	#	90
68) Atrazine	10.95	200	318159	37.656	ng		98
69) Pentachlorophenol	11.05	266	360858	61.669	ng		100
70) Phenanthrene	11.27	178	1609704	42.463	ng		98
71) Anthracene	11.32	178	1616029	44.524	ng		99
72) Carbazole	11.47	167	1391300	36.399	ng		99
73) Di-n-butylphthalate	11.81	149	1845946	43.488	ng		99
74) Fluoranthene	12.45	202	1538758	40.997	ng		98
76) Benzidine	12.55	184	73839	3.384	ng	#	78
77) Pyrene	12.67	202	1544280	43.594	ng		98
79) Butylbenzylphthalate	13.30	149	773306	48.475	ng		95
80) Benzo(a)anthracene	13.85	228	1311653	44.451	ng		98
81) 3,3'-Dichlorobenzidine	13.82	252	254636	22.149	ng		99
82) Chrysene	13.89	228	1287159	45.060	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	1620614	80.839	ng		98
84) Di-n-octyl phthalate	14.47	149	1580258	47.281	ng		100
85) Indeno(1,2,3-cd)pyrene	16.62	276	1131734	44.767	ng		96
87) Benzo(b)fluoranthene	14.87	252	1374716	43.234	ng		97
88) Benzo(k)fluoranthene	14.90	252	1257049	42.929	ng		98
89) Benzo(a)pyrene	15.21	252	1250365	43.581	ng		98
90) Dibenzo(a,h)anthracene	16.64	278	939259	37.153	ng		97
91) Benzo(g,h,i)perylene	17.02	276	896023	35.398	ng		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_F
ClientSampleId :
AOC3-01-AMS

Manual Integrations APPROVED
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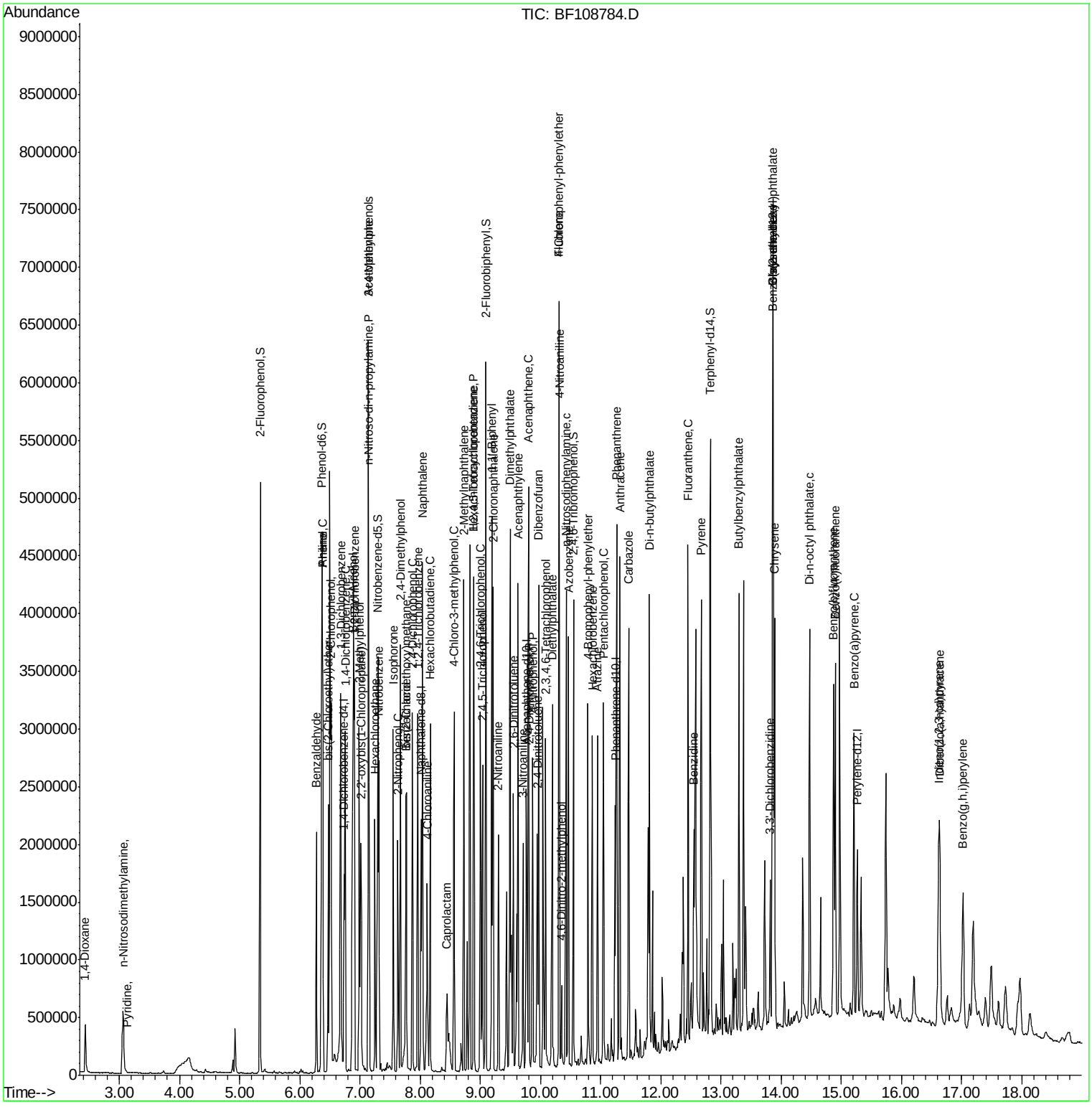
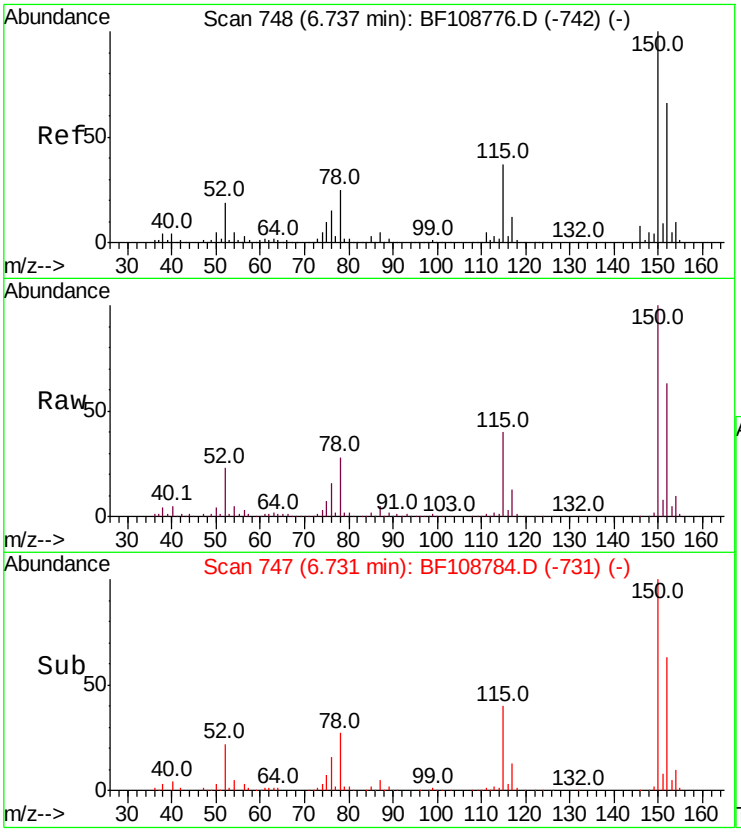
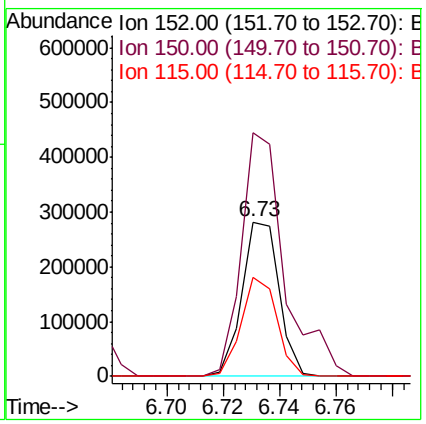




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:152 Resp: 257085

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	63.9	50.1	75.1



Instrument :
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AOC3-01-AMS

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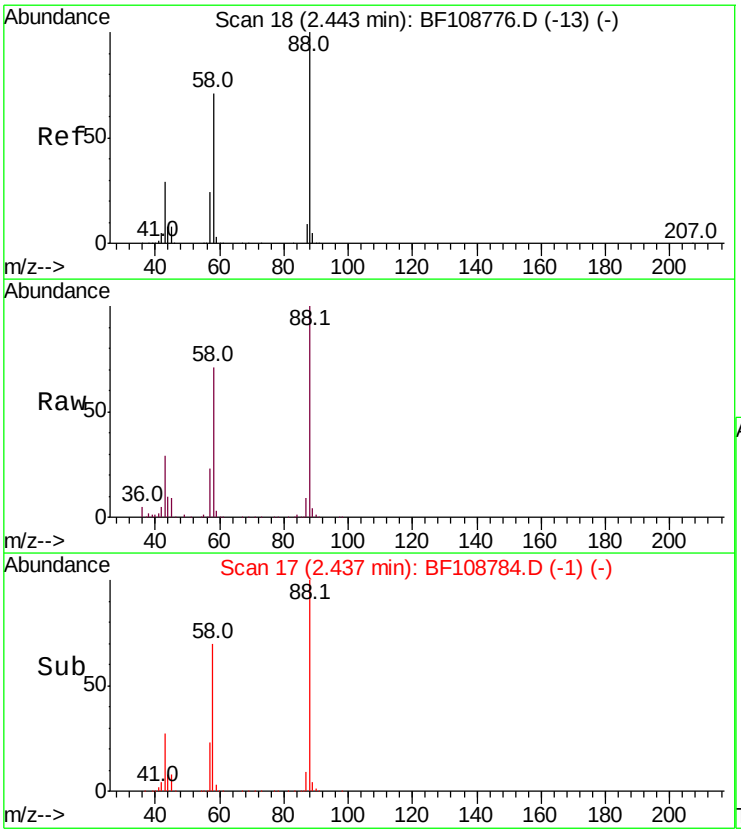
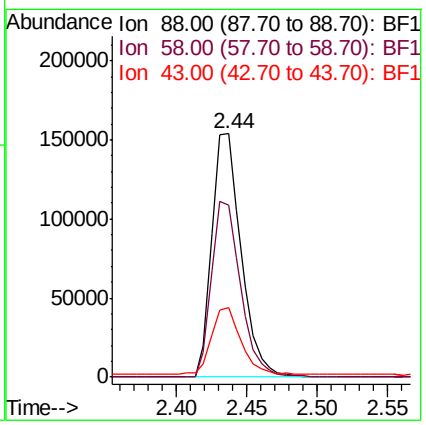
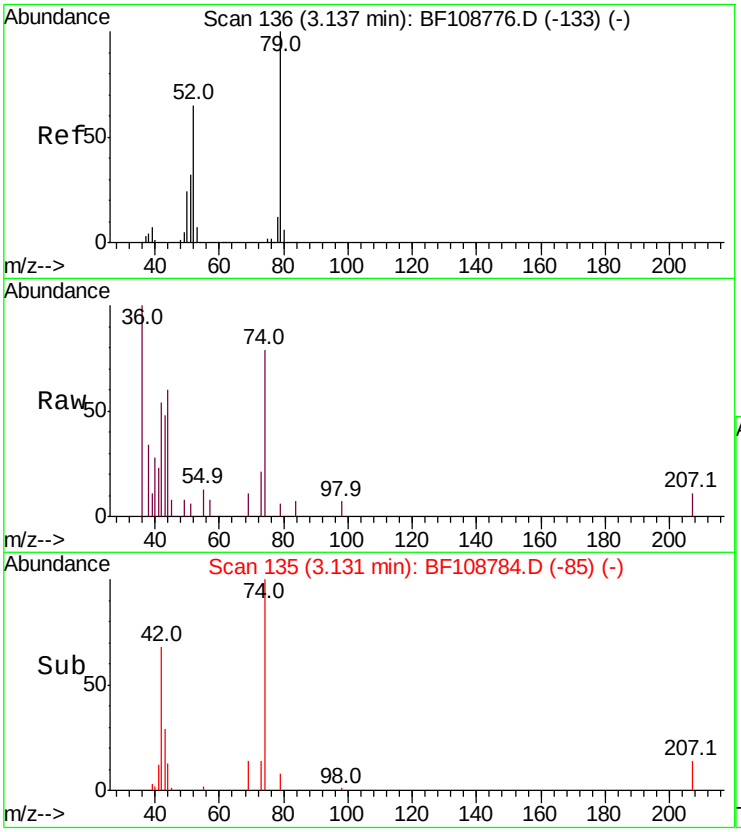


#2
1,4-Dioxane
Concen: 29.799 ng
RT: 2.44 min Scan# 17
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 88 Resp: 222235

Ion	Ratio	Lower	Upper
88	100		
58	72.2	62.6	93.8
43	27.8	24.6	37.0





#3
Pyridine
Concen: 0.006 ng
RT: 3.13 min Scan# 135
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 79 Resp: 115

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	95.4	29.8	44.8#

Instrument :
BNA_F
ClientSampleId :
AOC3-01-AMS

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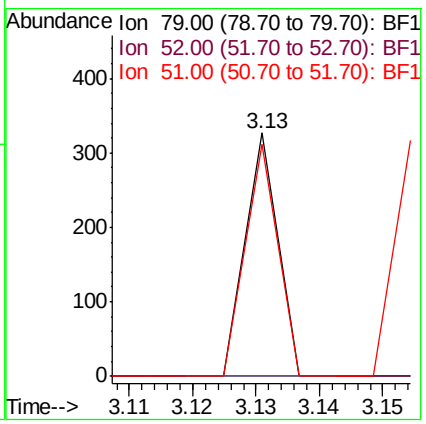
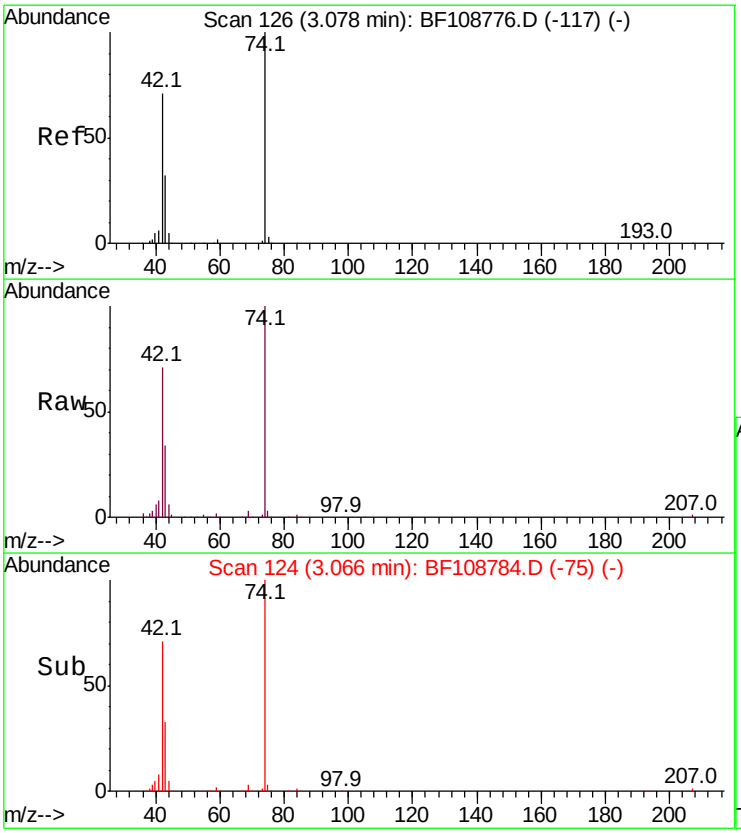
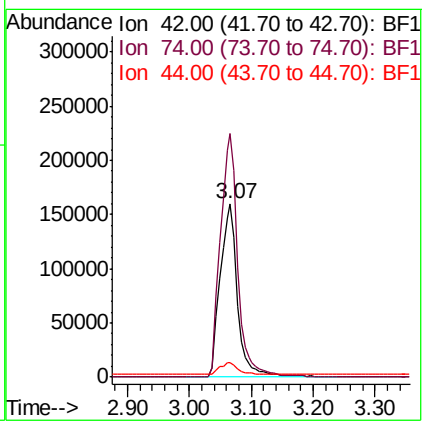


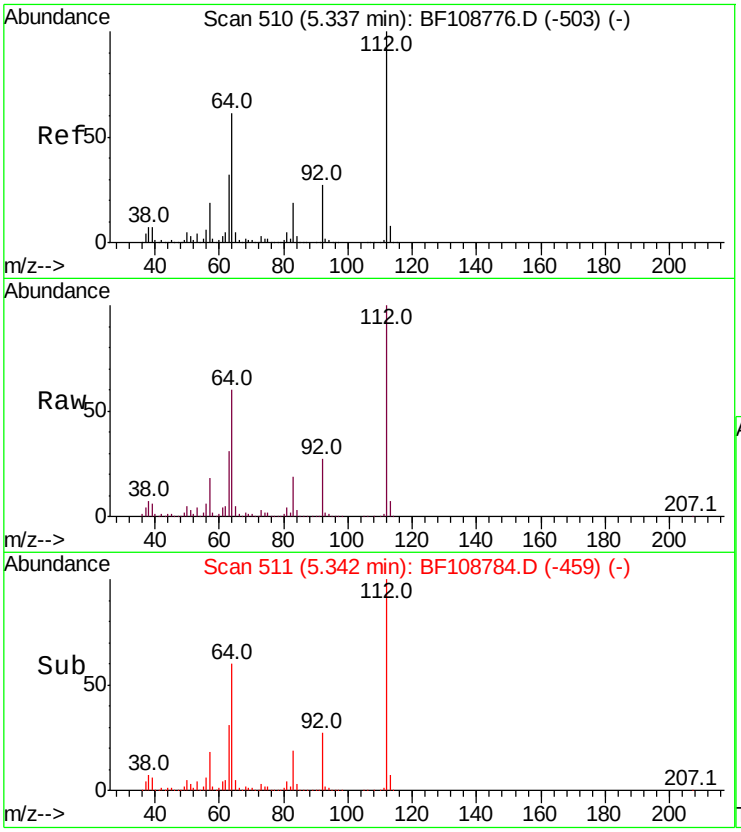


#4
n-Nitrosodimethylamine
Concen: 40.340 ng
RT: 3.07 min Scan# 124
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 42 Resp: 316456

Ion	Ratio	Lower	Upper
42	100		
74	140.2	104.9	157.3
44	8.5	6.9	10.3

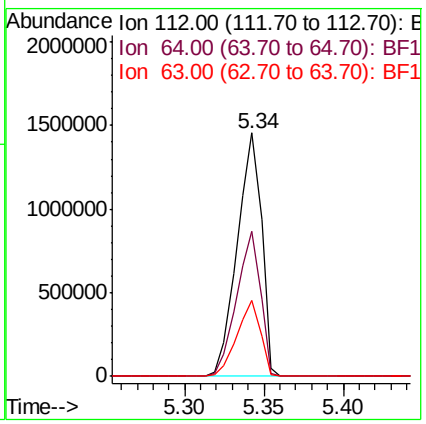




#5
2-Fluorophenol
Concen: 99.844 ng
RT: 5.34 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:112 Resp: 1549406

Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.9	71.9
63	31.1	23.7	35.5



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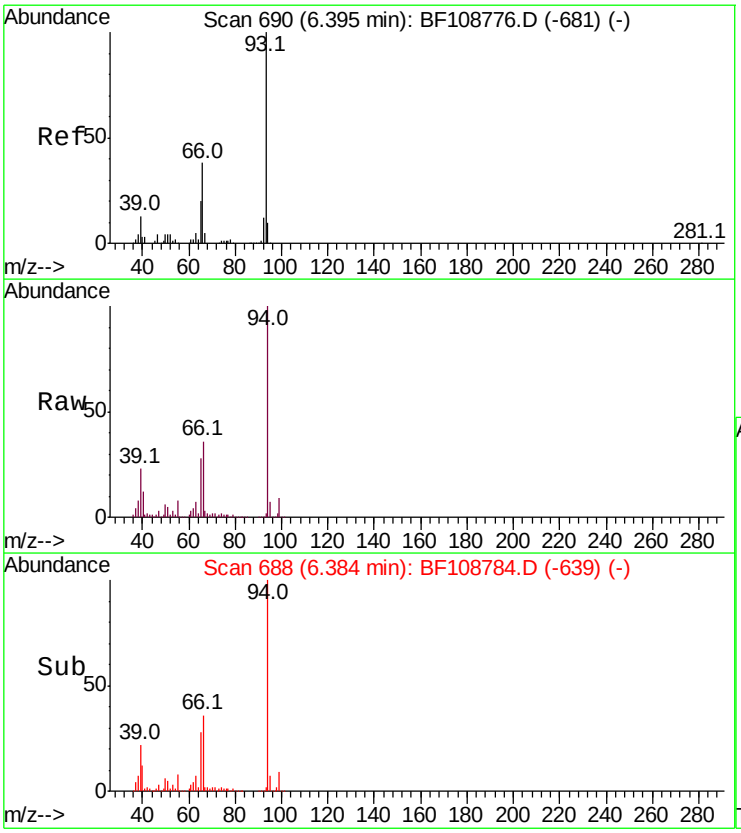
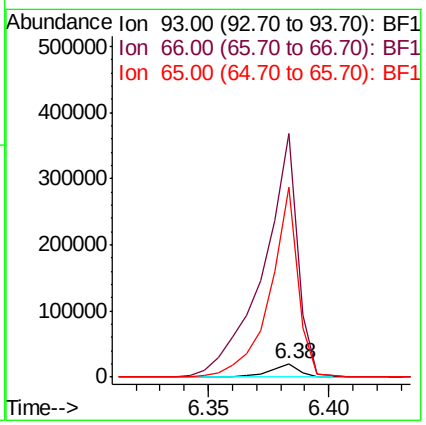
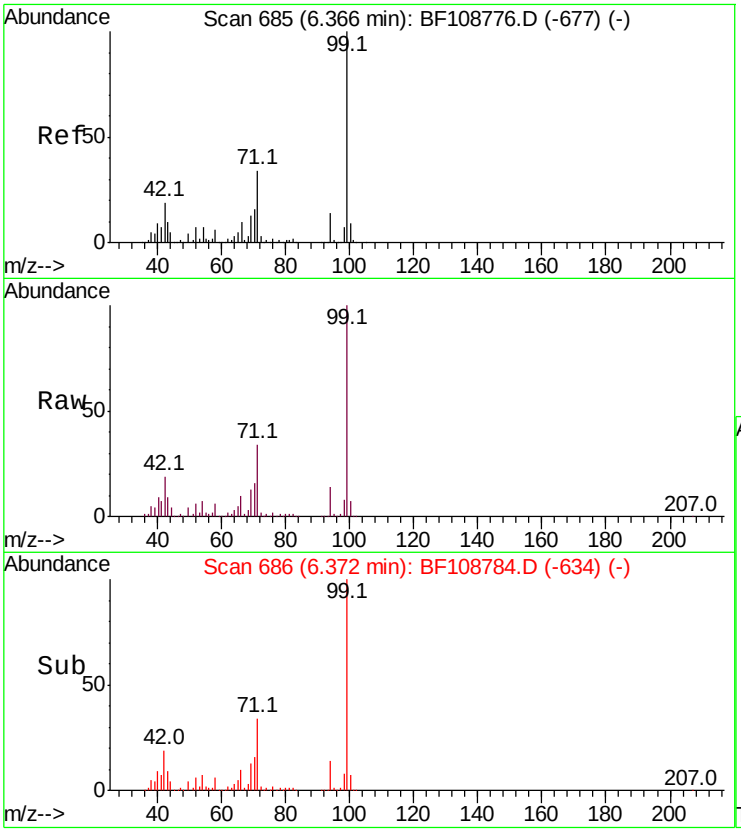


#6
Aniline
Concen: 0.617 ng m
RT: 6.38 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 93 Resp: 16580

Ion	Ratio	Lower	Upper
93	100		
66	1832.8	32.2	48.2#
65	1432.8	16.4	24.6#

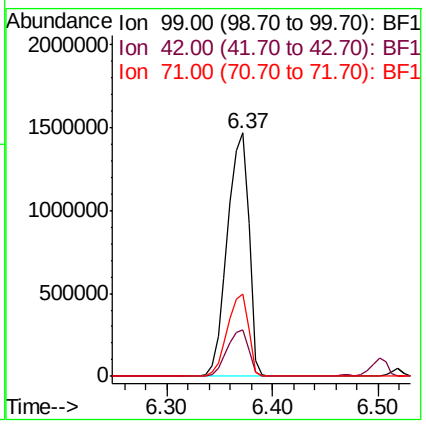




#7
Phenol-d6
Concen: 103.119 ng
RT: 6.37 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 99 Resp: 2058936

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	33.7	25.4	38.0



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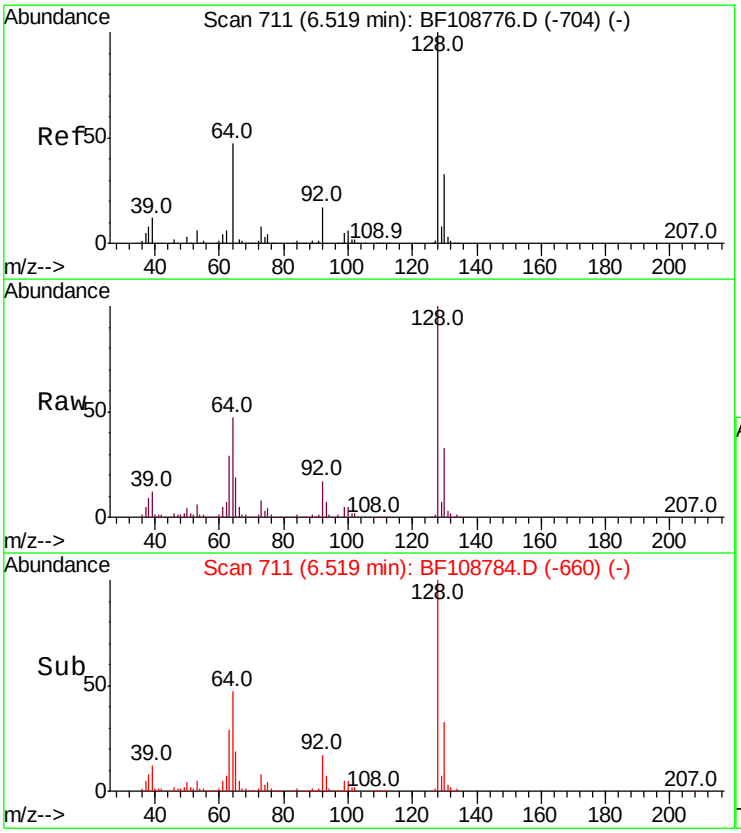
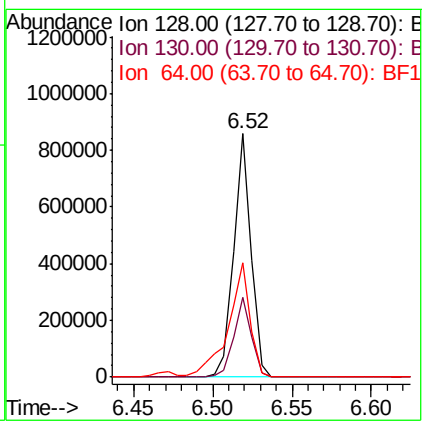
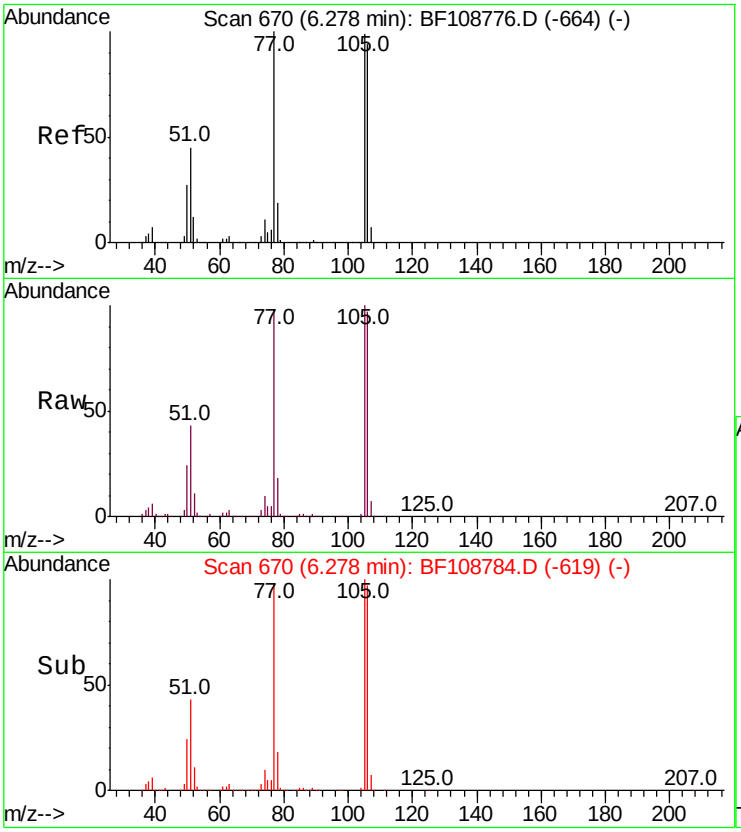


#8
2-Chlorophenol
Concen: 37.939 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:128 Resp: 651661

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	47.1	29.4	69.4

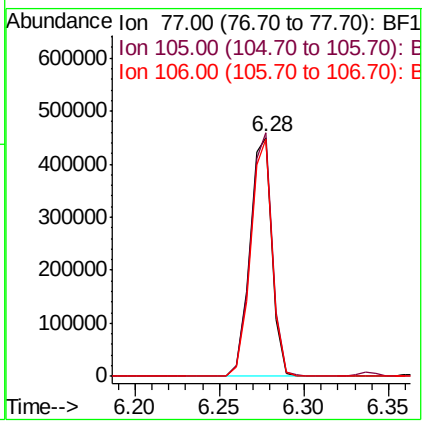




#9
Benzaldehyde
Concen: 29.222 ng
RT: 6.28 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 77 Resp: 413934

Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.1	121.1
106	99.2	74.5	114.5



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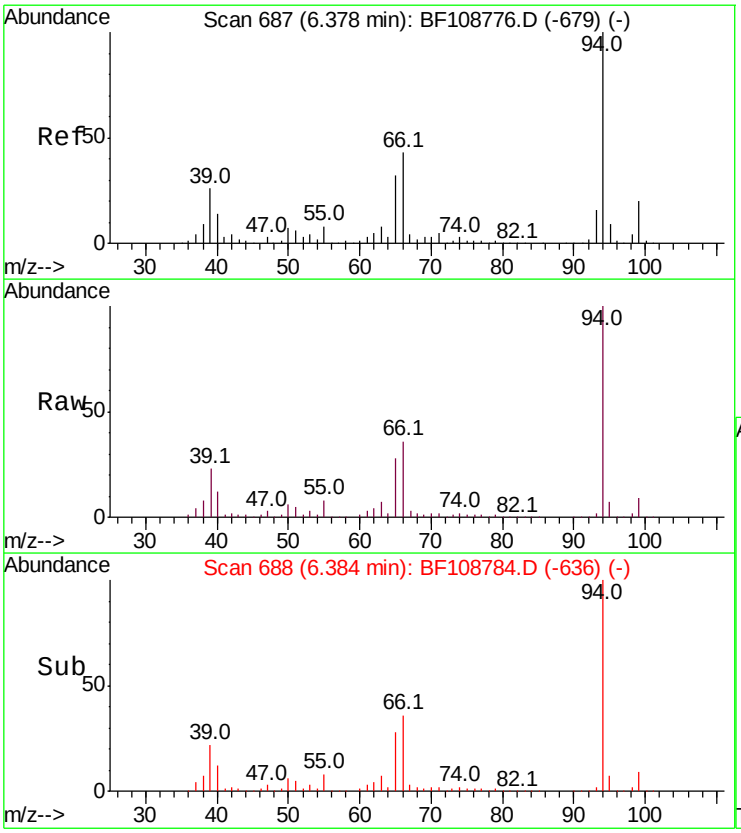
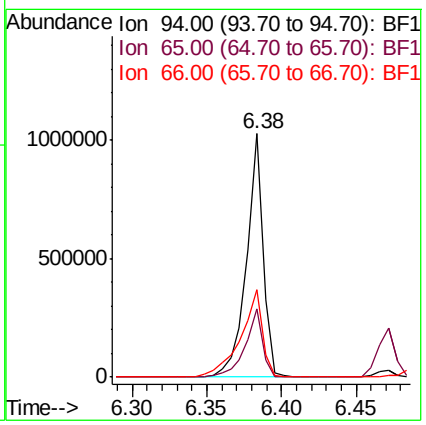
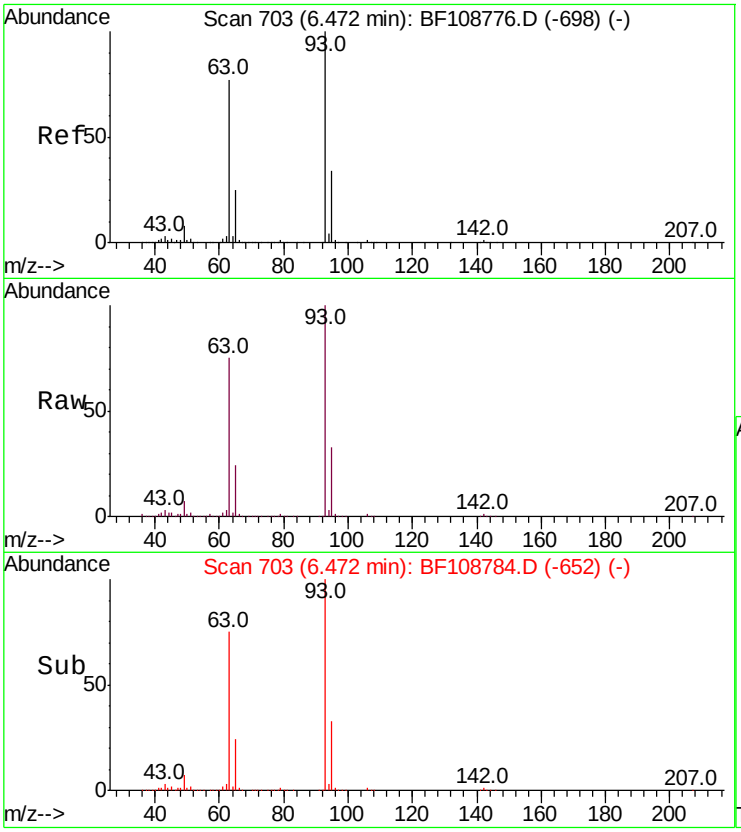


#10
Phenol
Concen: 34.653 ng
RT: 6.38 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 94 Resp: 792493

Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	35.9	16.2	56.2

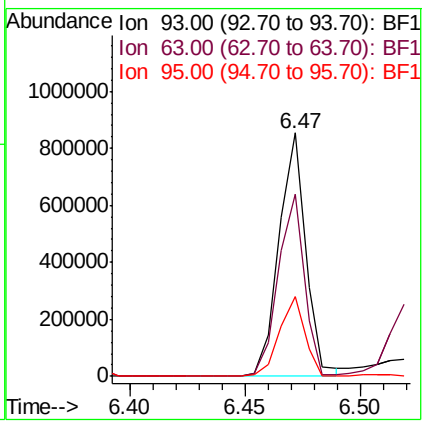




#11
bis(2-Chloroethyl)ether
Concen: 37.400 ng
RT: 6.47 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 93 Resp: 685160

Ion	Ratio	Lower	Upper
93	100		
63	74.7	58.6	98.6
95	32.9	11.8	51.8



Instrument :
BNA_F
ClientSampleId :
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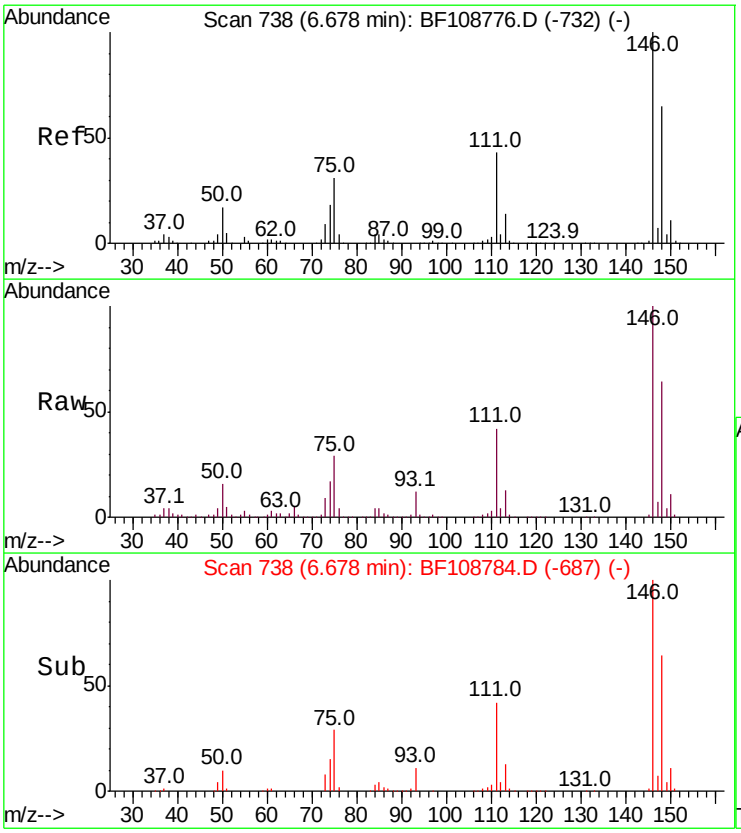
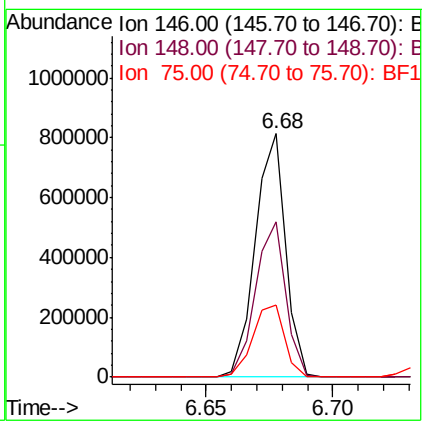
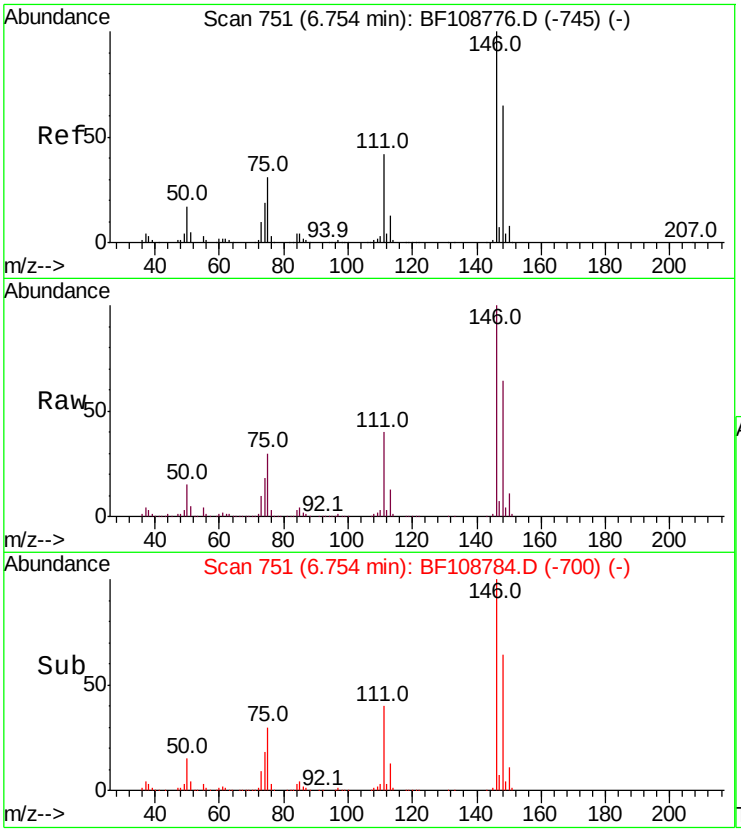


#12
1,3-Dichlorobenzene
Concen: 34.397 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:146 Resp: 674231

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	29.4	24.2	36.4

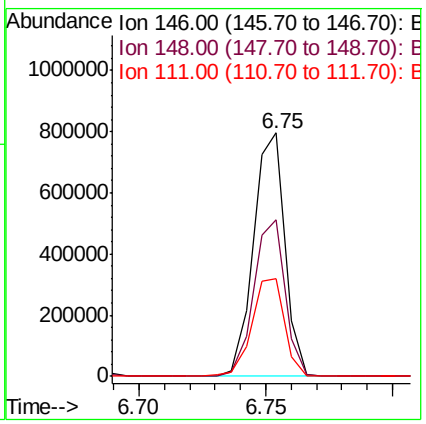




#13
1,4-Dichlorobenzene
Concen: 34.941 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:146 Resp: 684912

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	40.2	34.2	51.2



Instrument :
BNA_F
ClientSampleId :
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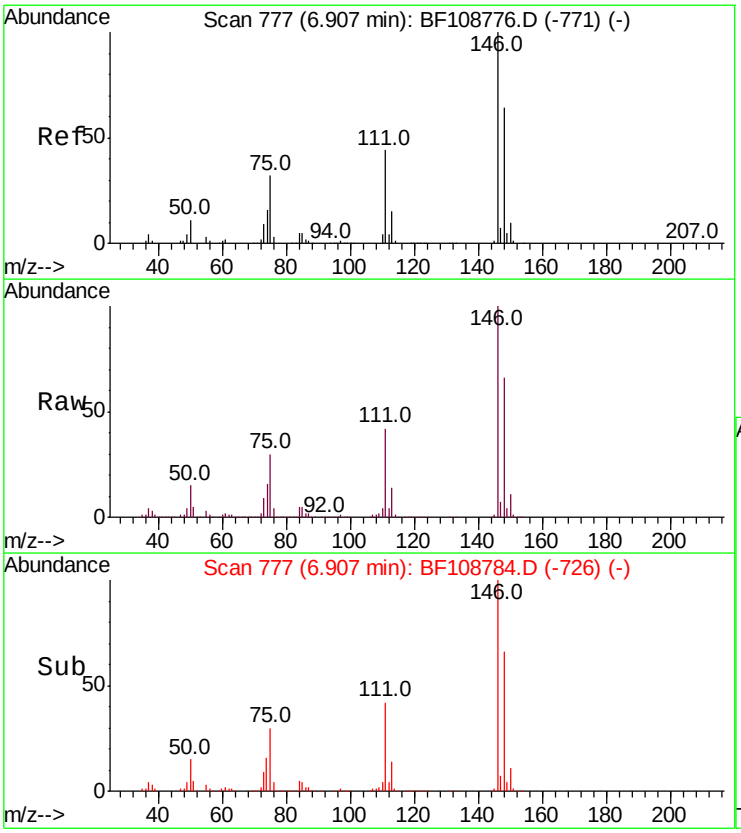
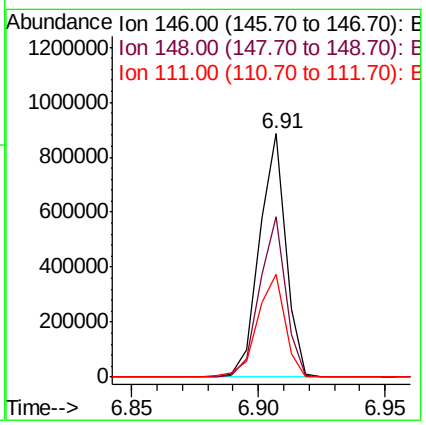
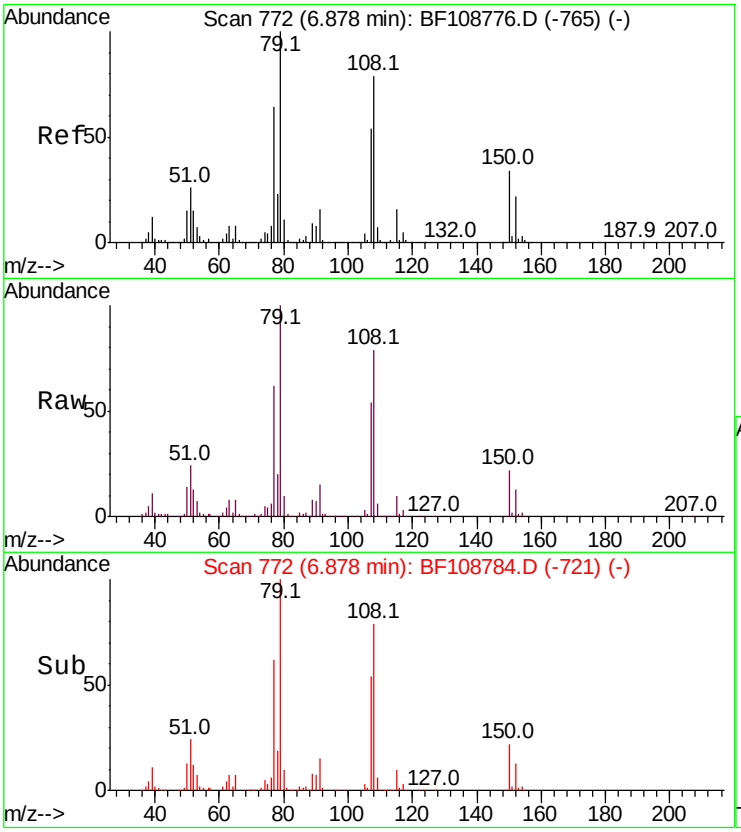


#14
1,2-Dichlorobenzene
Concen: 35.748 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:146 Resp: 645885

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	75.8
111	42.4	36.0	54.0





#15
Benzyl Alcohol
Concen: 38.536 ng
RT: 6.88 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 79 Resp: 590481

Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.1	97.7
77	61.6	50.6	75.8

Instrument :
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ClientSampleId :
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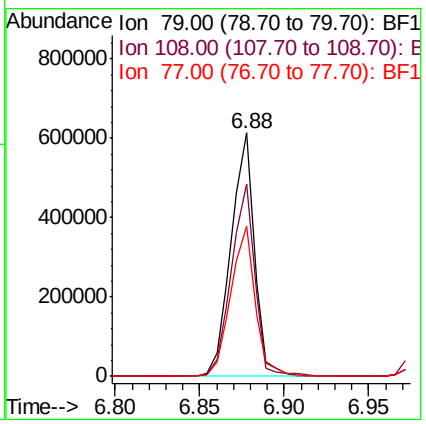
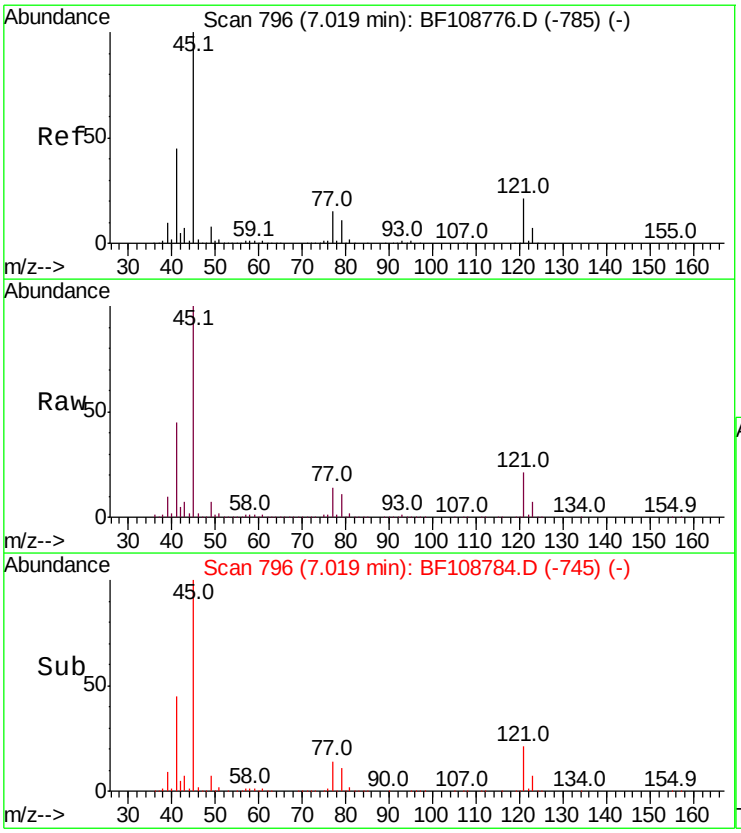
9/6/2018 4:44:48 PM

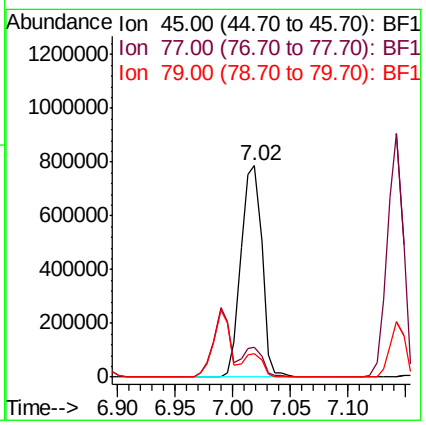


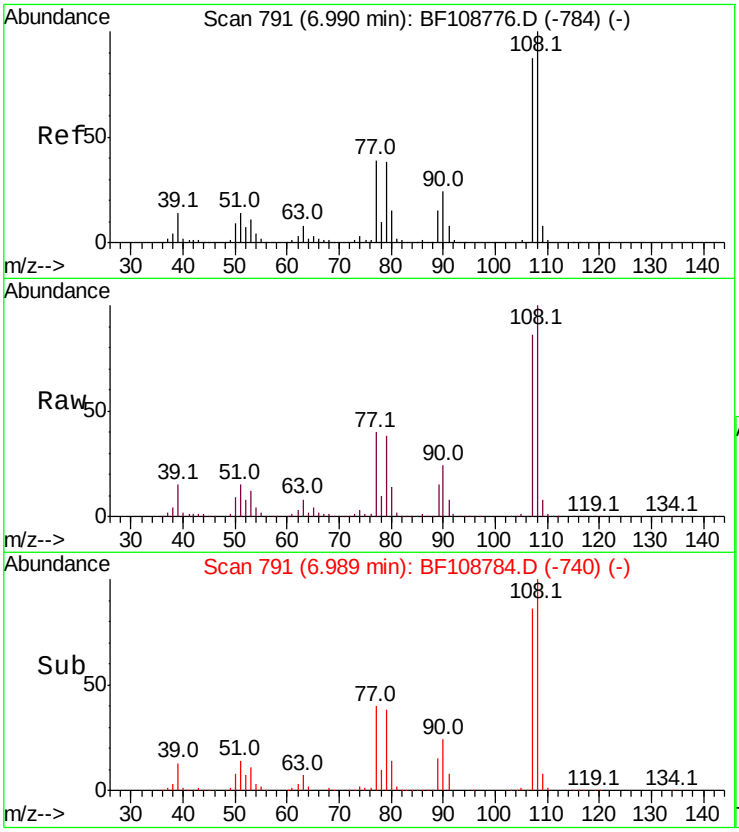


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.017 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 45 Resp: 986319

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	32.9
79	11.1	0.0	29.6

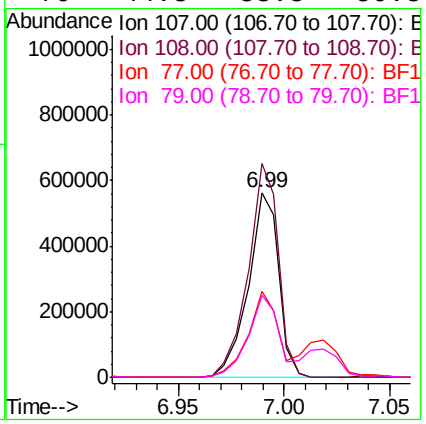




#17
2-Methylphenol
Concen: 38.730 ng
RT: 6.99 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:107 Resp: 562206

Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.7	137.5
77	46.2	33.8	50.8
79	44.3	33.8	50.8



Instrument :
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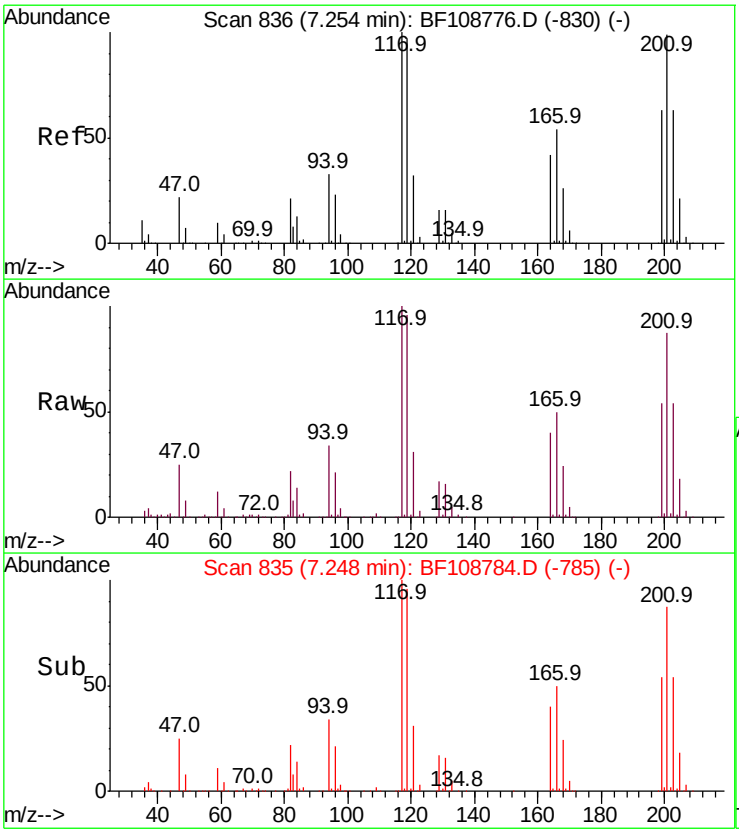
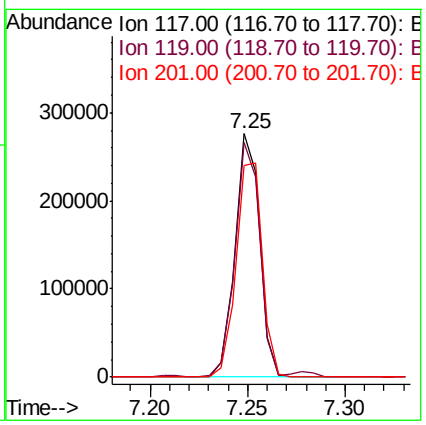
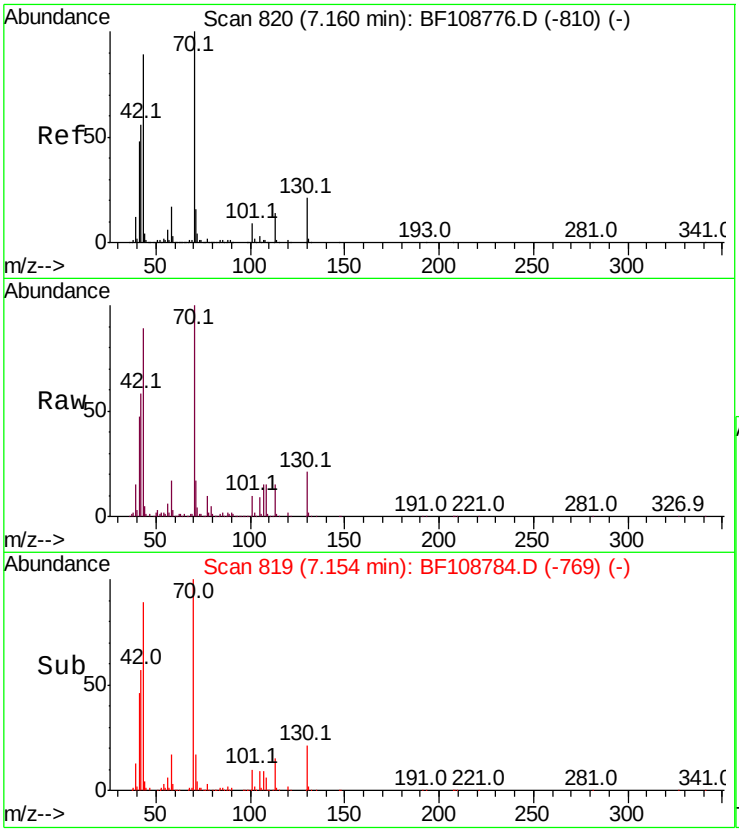


#18
Hexachloroethane
Concen: 34.178 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:117 Resp: 241567

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	86.9	75.7	113.5

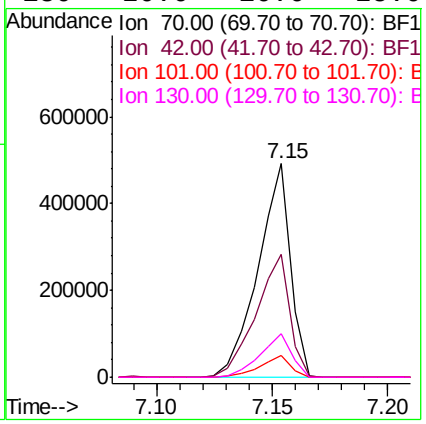




#19
n-Nitroso-di-n-propylamine
Concen: 34.595 ng
RT: 7.15 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 70 Resp: 480147

Ion	Ratio	Lower	Upper
70	100		
42	57.6	47.5	71.3
101	10.0	7.4	11.2
130	20.6	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
AOC3-01-AMS

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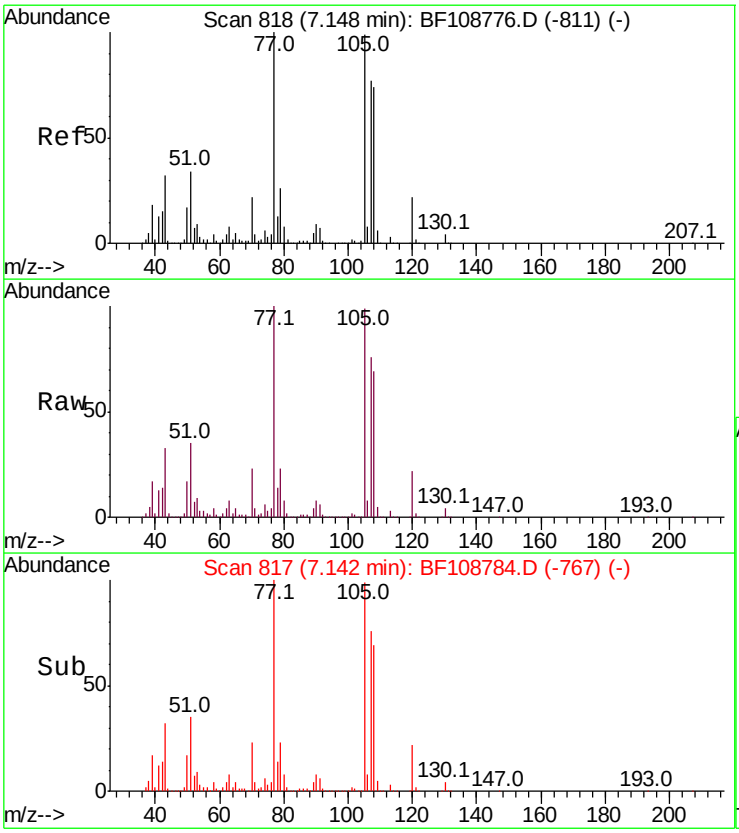
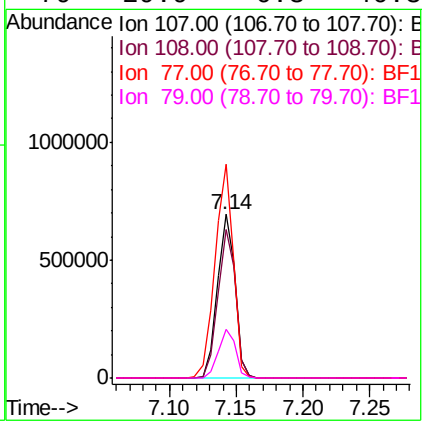
9/6/2018 4:44:48 PM

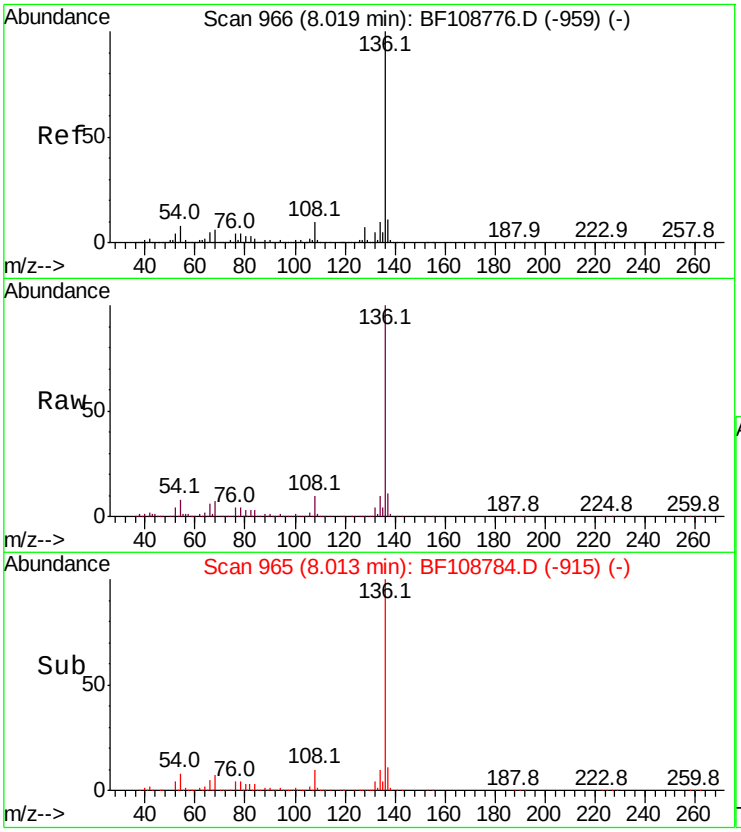


#20
3+4-Methylphenols
Concen: 38.197 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:107 Resp: 649522

Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	130.7	26.7	66.7#
79	29.9	6.3	46.3

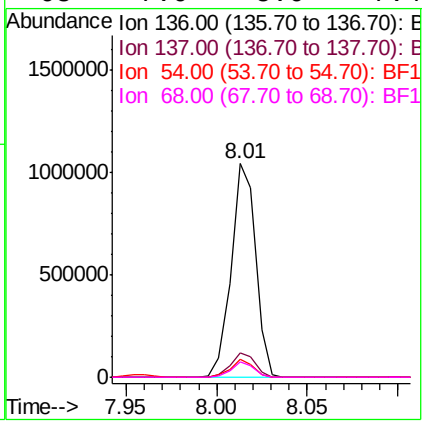




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:136 Resp: 980997

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	8.4	6.6	9.8
68	7.0	5.0	7.4



Instrument :
BNA_F
ClientSampleId :
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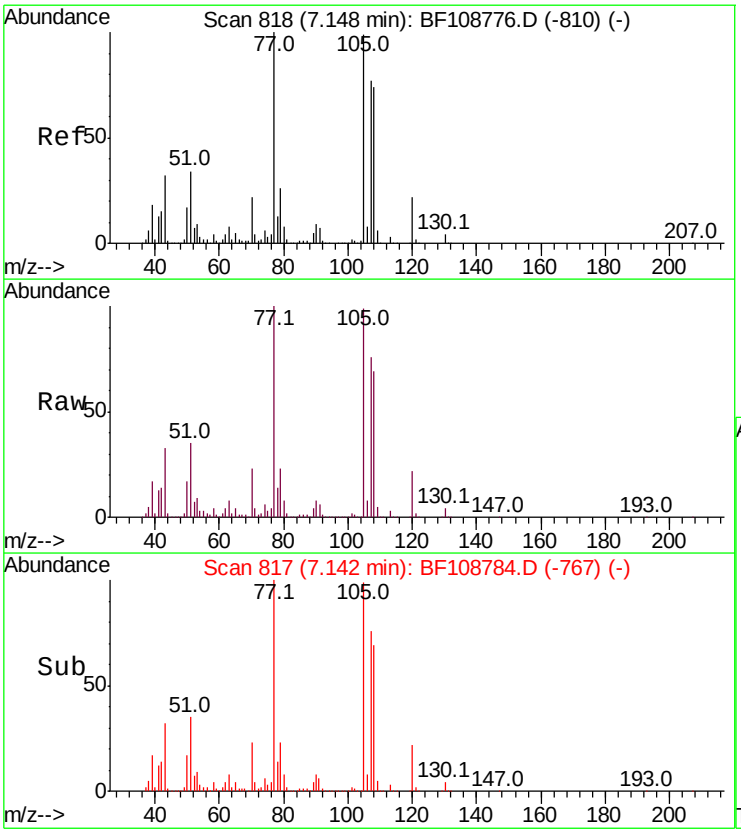
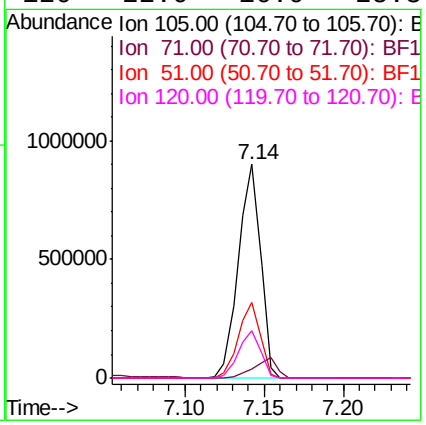
9/6/2018 4:44:48 PM

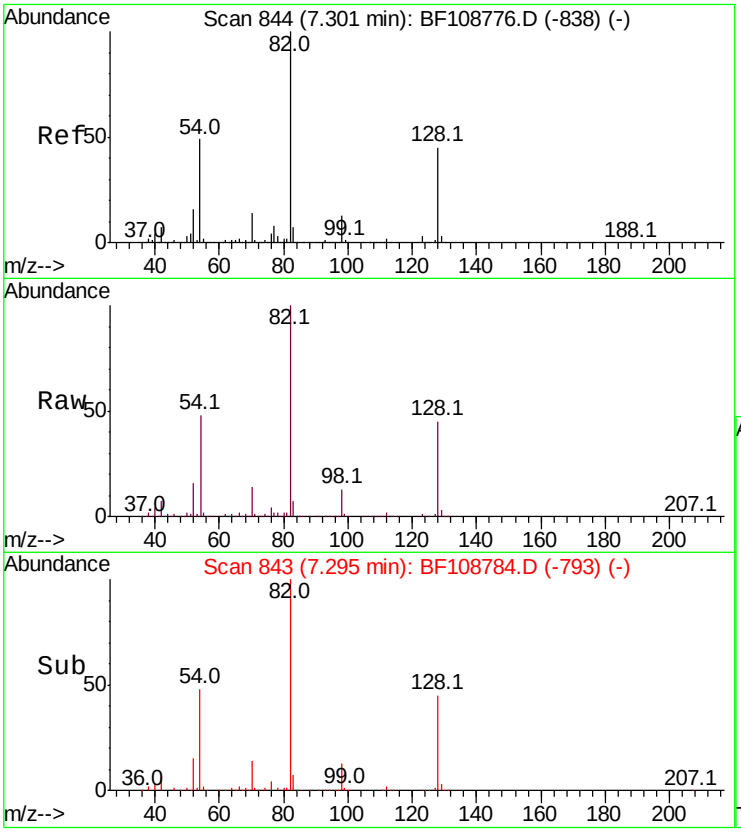


#22
Acetophenone
Concen: 39.229 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:105 Resp: 873387

Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.4	6.6#
51	35.4	22.3	33.5#
120	22.0	16.9	25.3

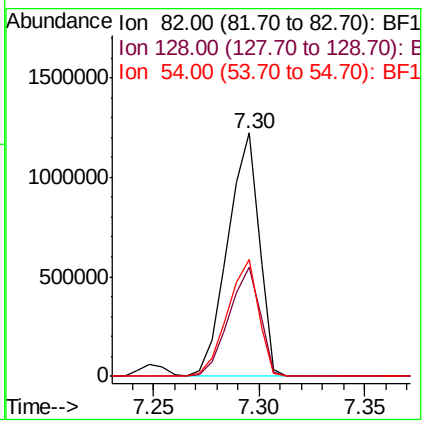




#23
Nitrobenzene-d5
Concen: 79.812 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 82 Resp: 1251109

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	47.9	41.4	62.2



Instrument :
BNA_F
ClientSampleId :
AOC3-01-AMS

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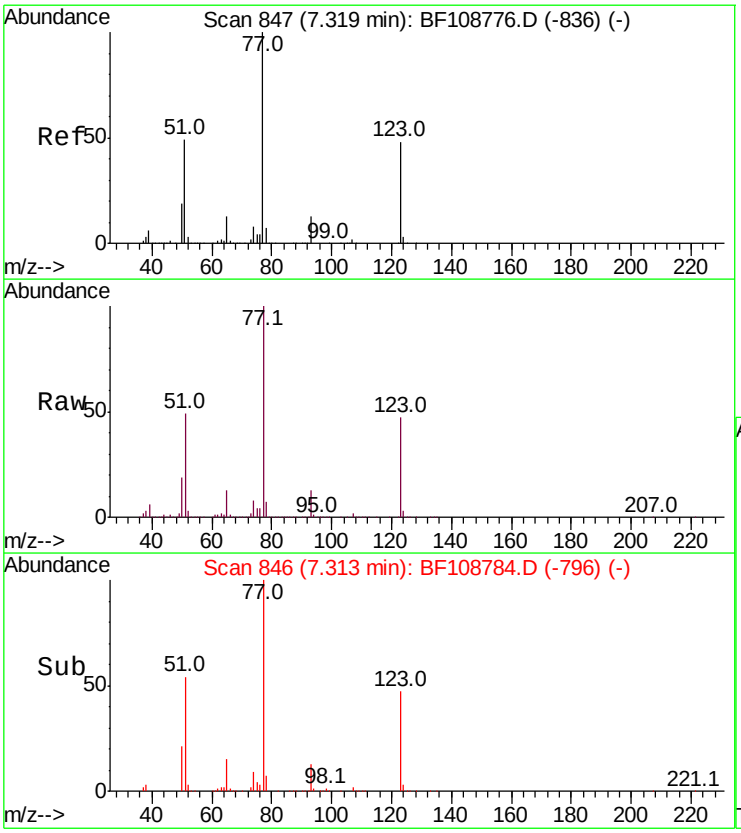
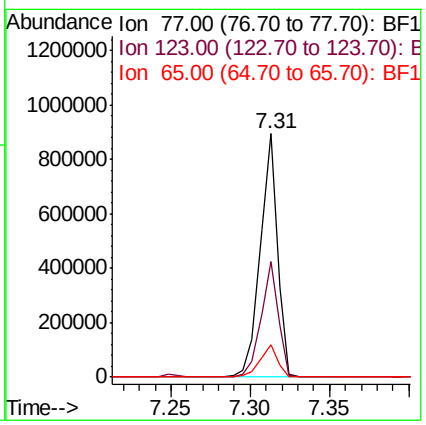
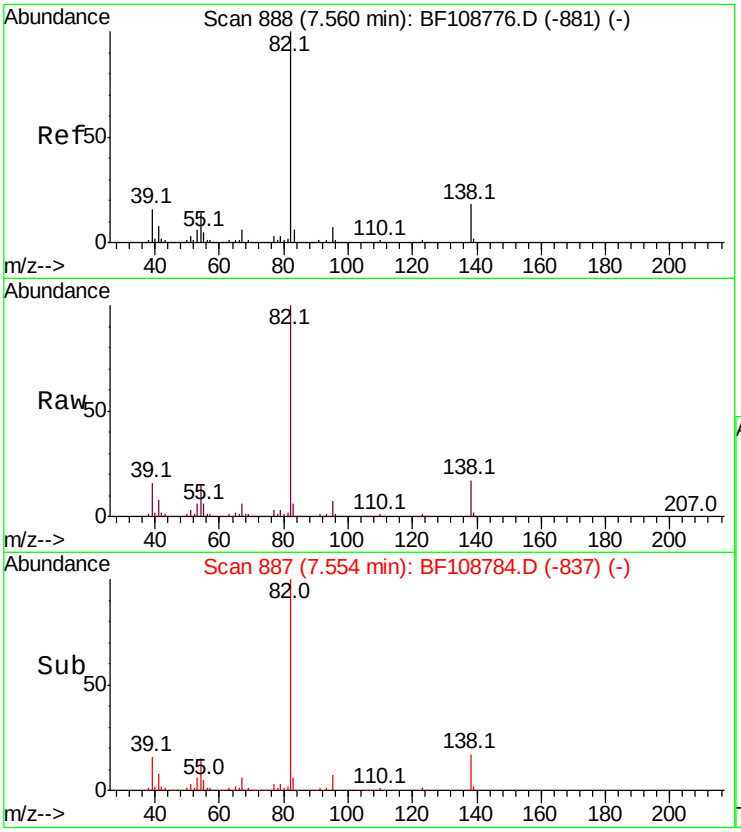


#24
Nitrobenzene
Concen: 40.953 ng
RT: 7.31 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 77 Resp: 688806

Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.9	56.9
65	13.3	11.0	16.4

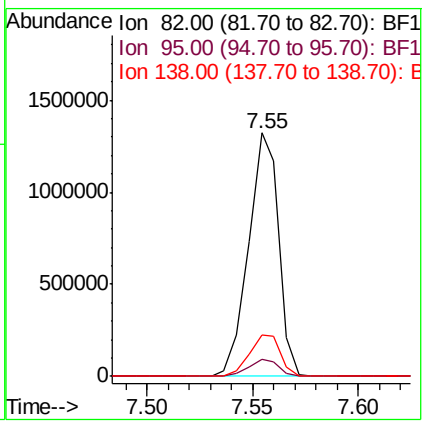




#25
Isophorone
Concen: 41.918 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 82 Resp: 1310698

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	16.8	14.9	22.3



Instrument :
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ClientSampleId :
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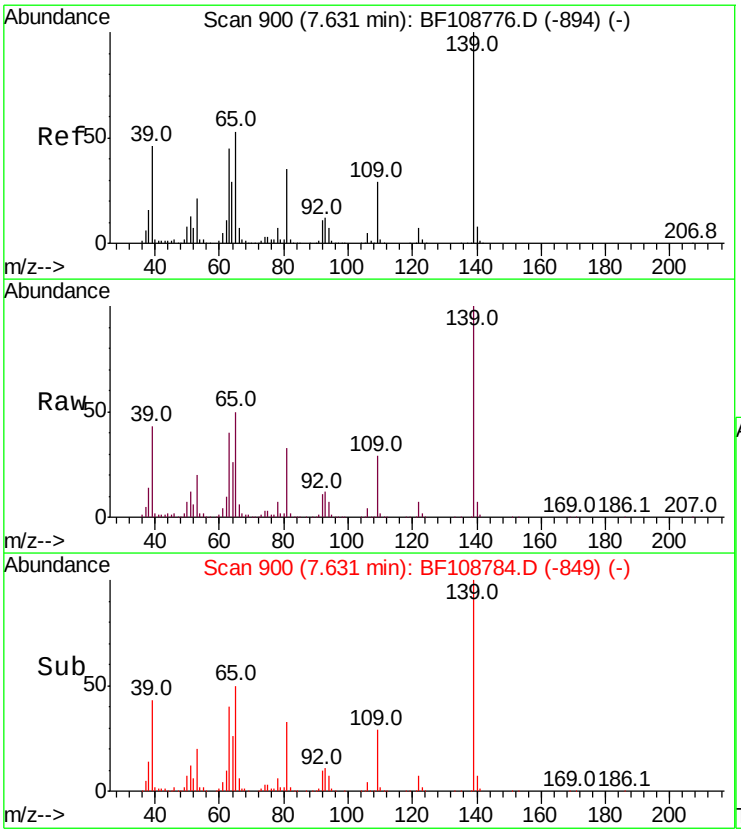
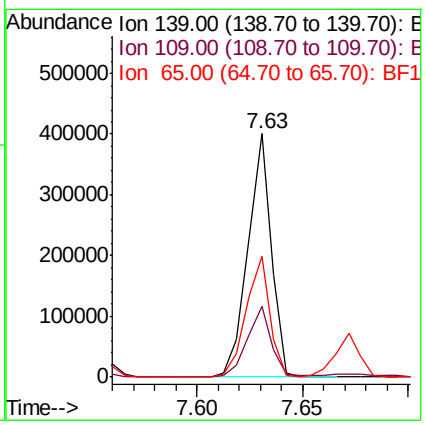
9/6/2018 4:44:48 PM

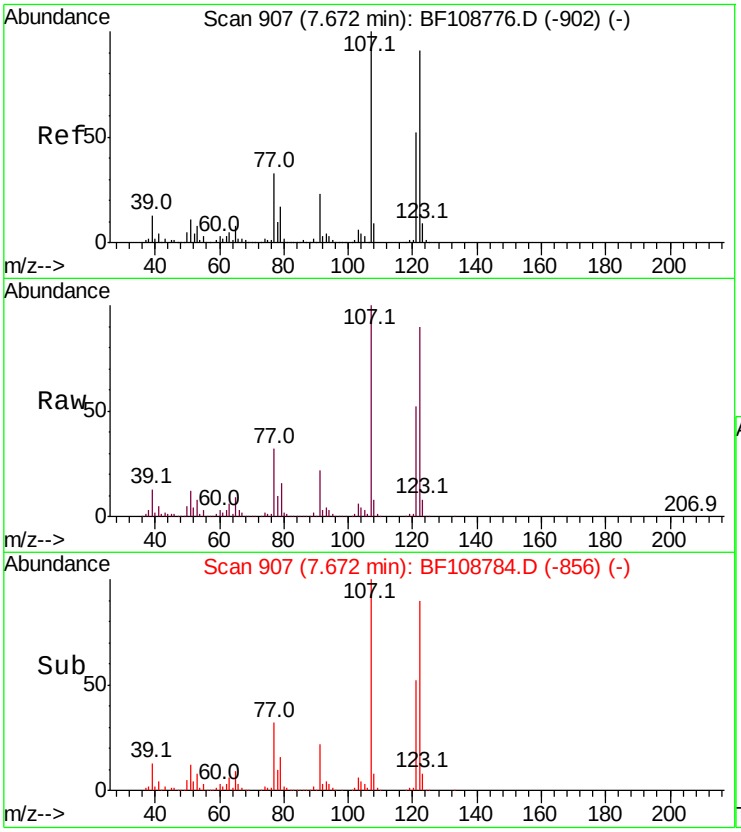


#26
2-Nitrophenol
Concen: 46.812 ng
RT: 7.63 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:139 Resp: 310196

Ion	Ratio	Lower	Upper
139	100		
109	29.1	22.7	34.1
65	49.8	40.5	60.7

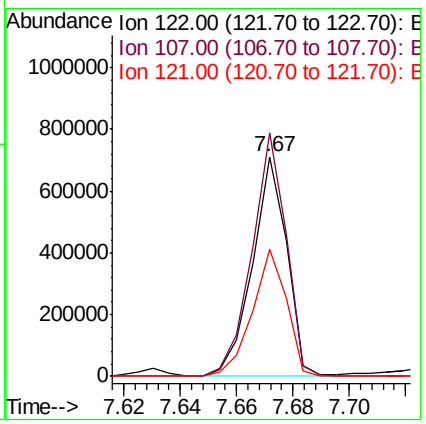




#27
2,4-Dimethylphenol
Concen: 44.584 ng
RT: 7.67 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:122 Resp: 599923

Ion	Ratio	Lower	Upper
122	100		
107	110.8	91.2	136.8
121	57.6	47.2	70.8



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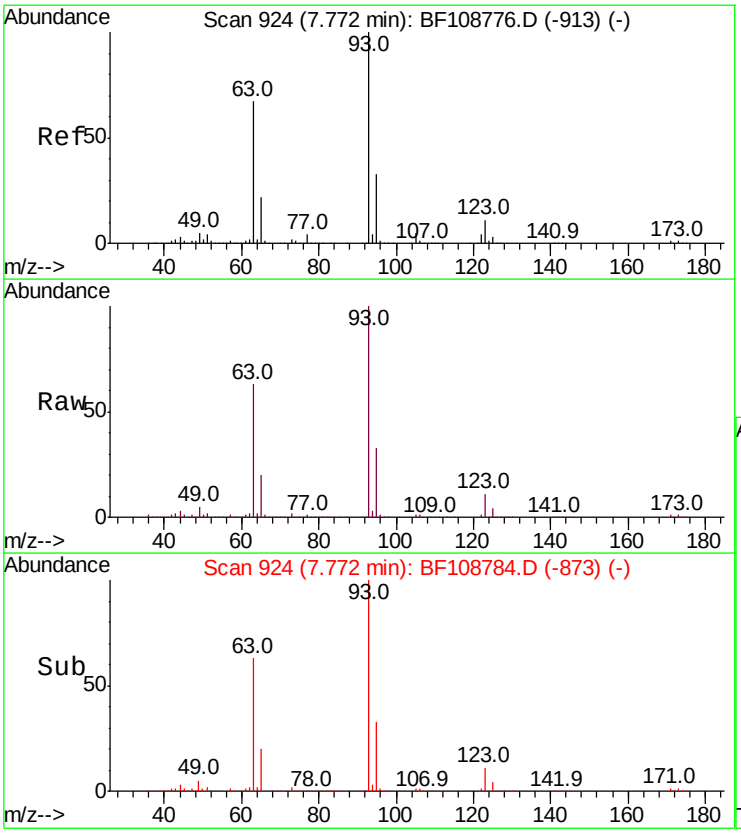
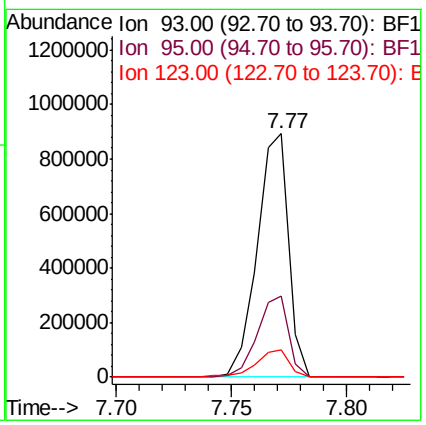
9/6/2018 4:44:48 PM

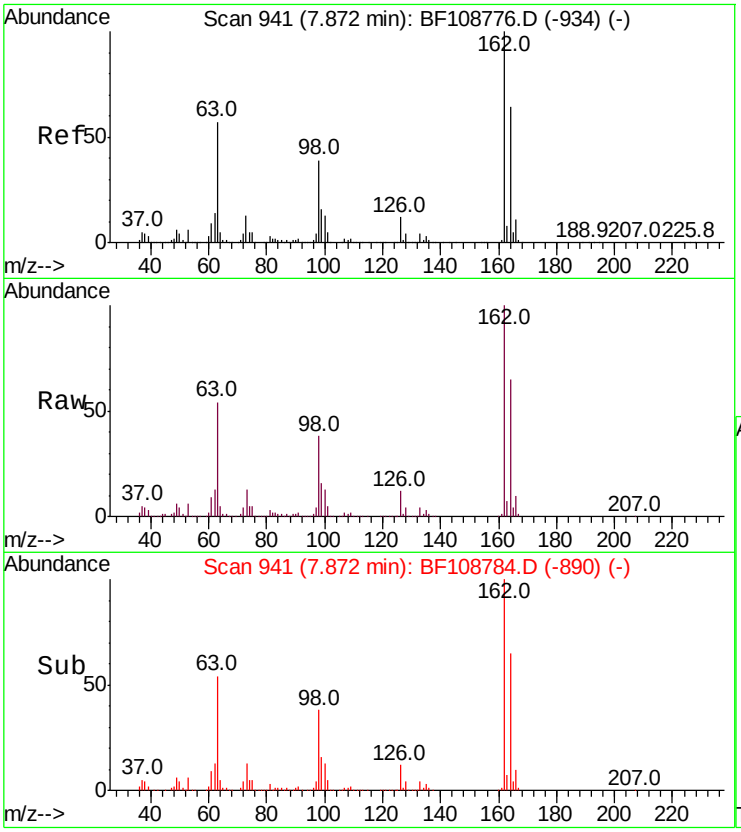


#28
bis(2-Chloroethoxy)methane
Concen: 40.501 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 93 Resp: 846686

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	11.2	9.8	14.6

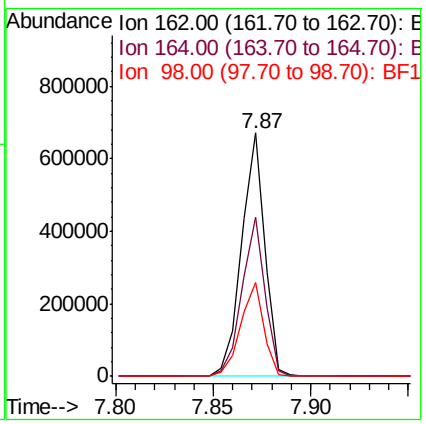




#29
2,4-Dichlorophenol
Concen: 40.025 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:162 Resp: 555354

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.7	82.7
98	38.4	18.1	58.1



Instrument :
BNA_F
ClientSampleId :
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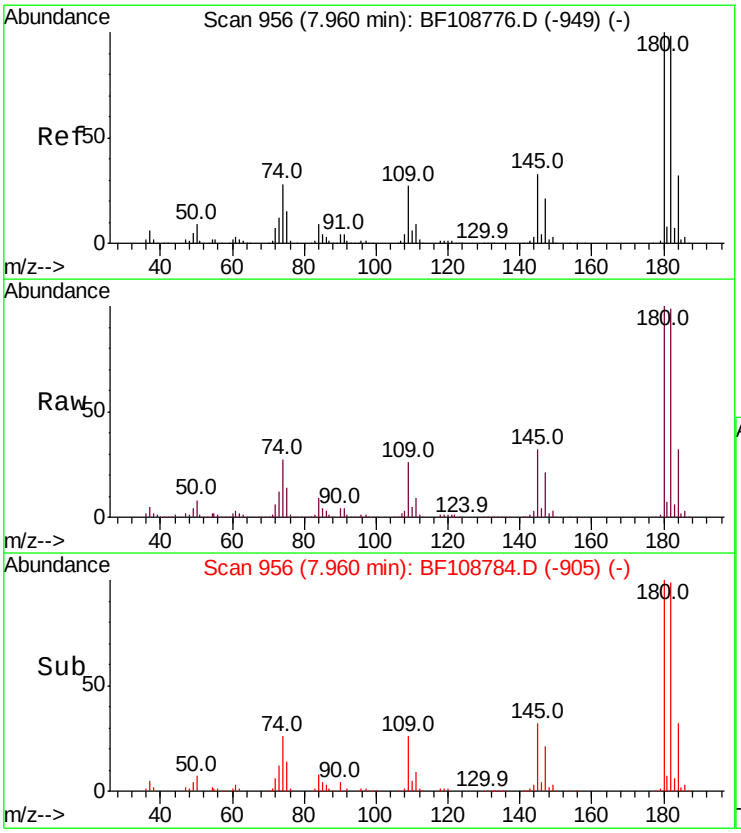
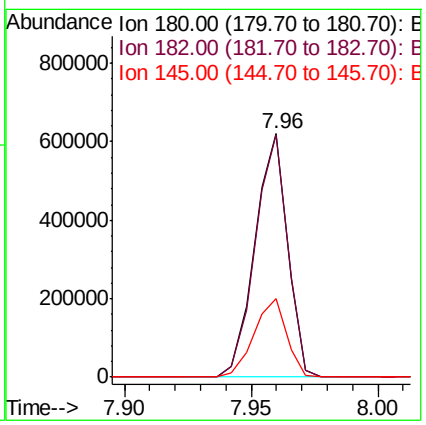
9/6/2018 4:44:48 PM

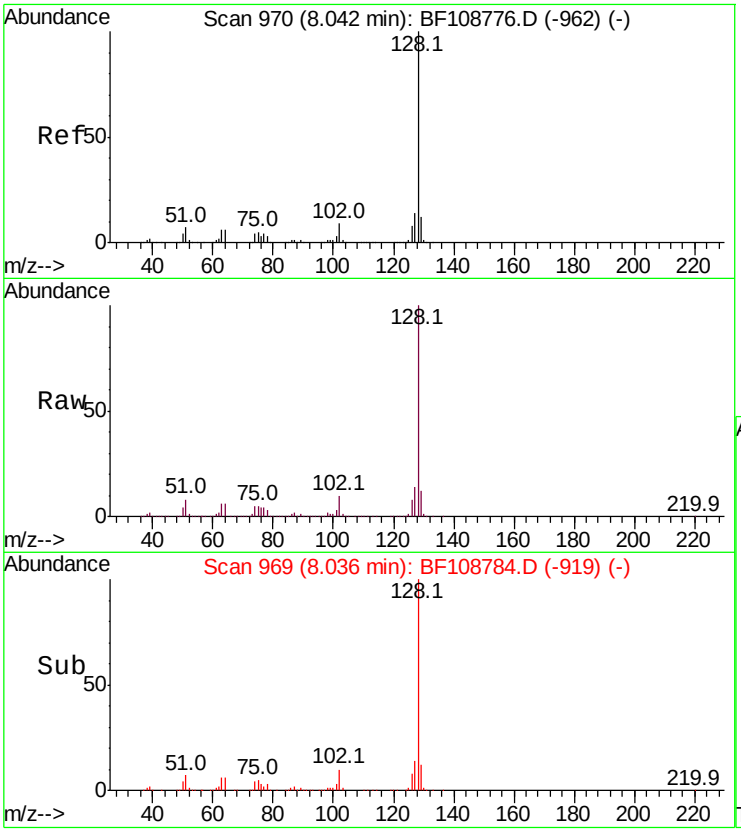


#30
1,2,4-Trichlorobenzene
Concen: 37.087 ng
RT: 7.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:180 Resp: 557680

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.8	115.2
145	32.2	26.5	39.7

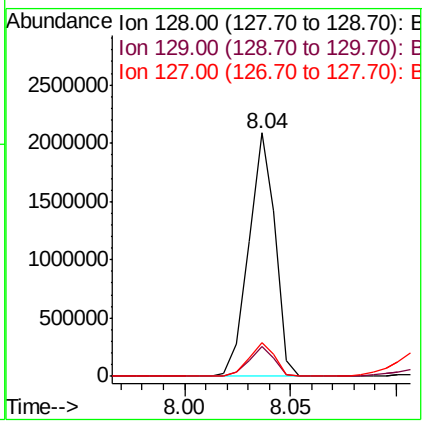




#31
Naphthalene
Concen: 40.863 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:128 Resp: 1803506

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.8	13.2
127	13.8	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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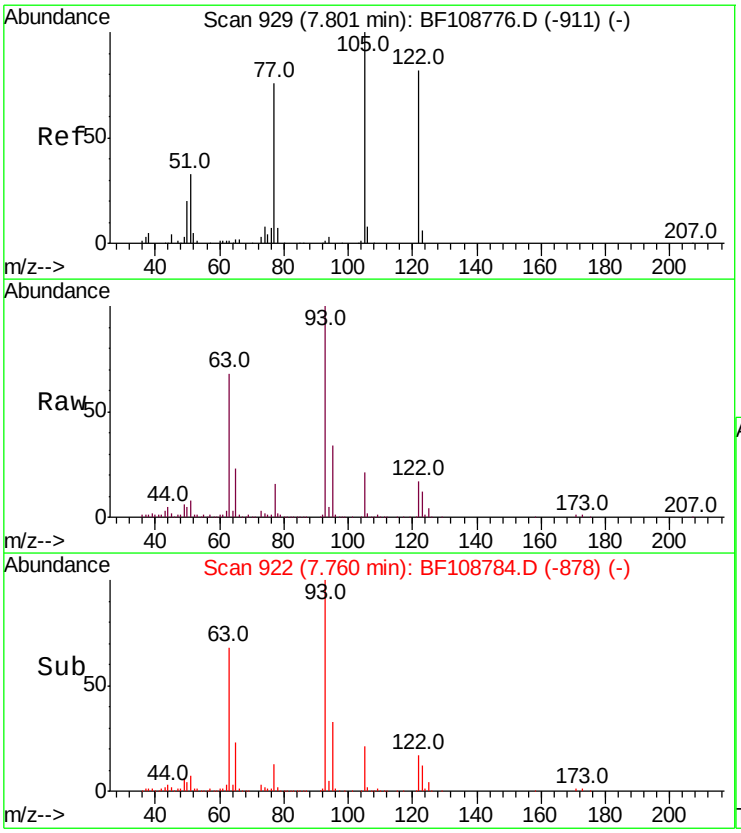
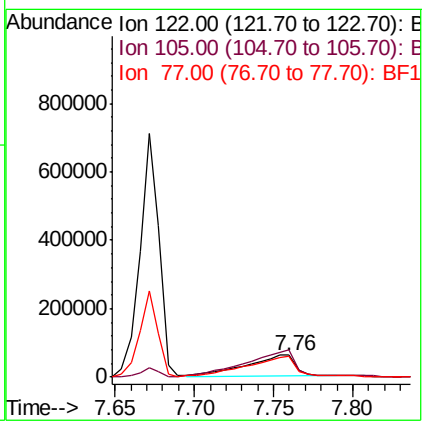
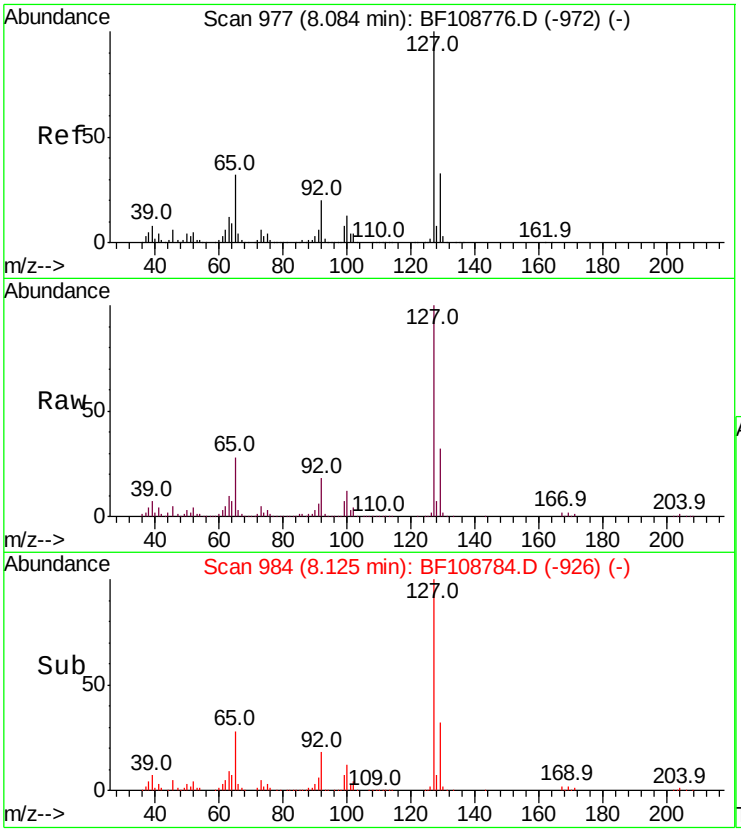


#32
Benzoic acid
Concen: 18.884 ng
RT: 7.76 min Scan# 922
Delta R.T. -0.04 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:122 Resp: 131247

Ion	Ratio	Lower	Upper
122	100		
105	125.9	101.1	141.1
77	92.8	70.7	110.7

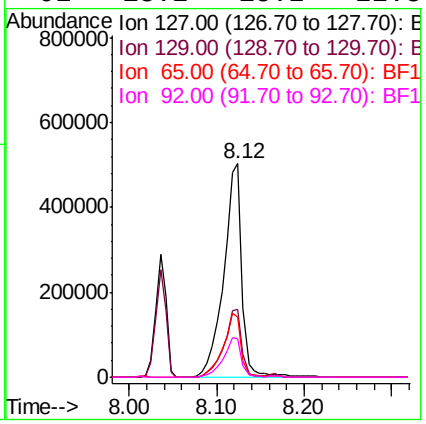




#33
4-Chloroaniline
Concen: 35.327 ng
RT: 8.12 min Scan# 984
Delta R.T. 0.04 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:127 Resp: 716080

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	28.0	25.0	37.4
92	18.2	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
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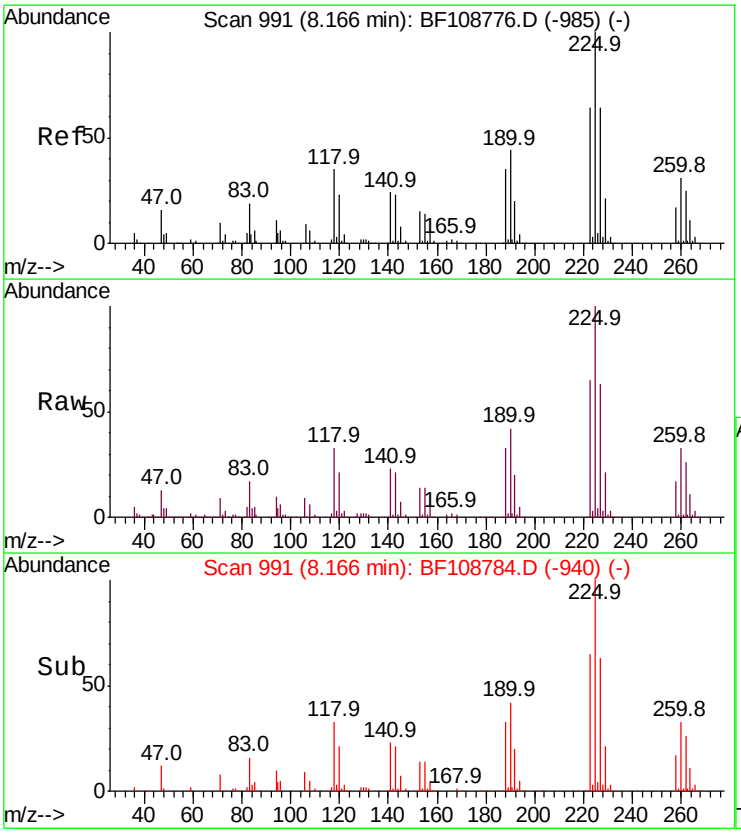
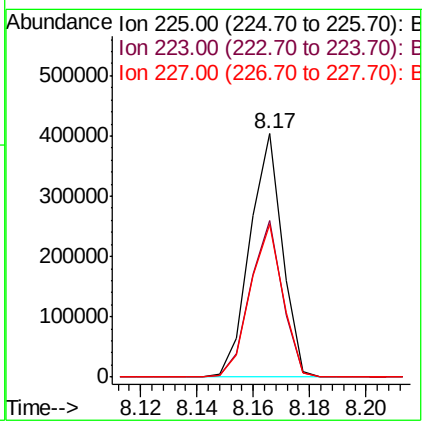
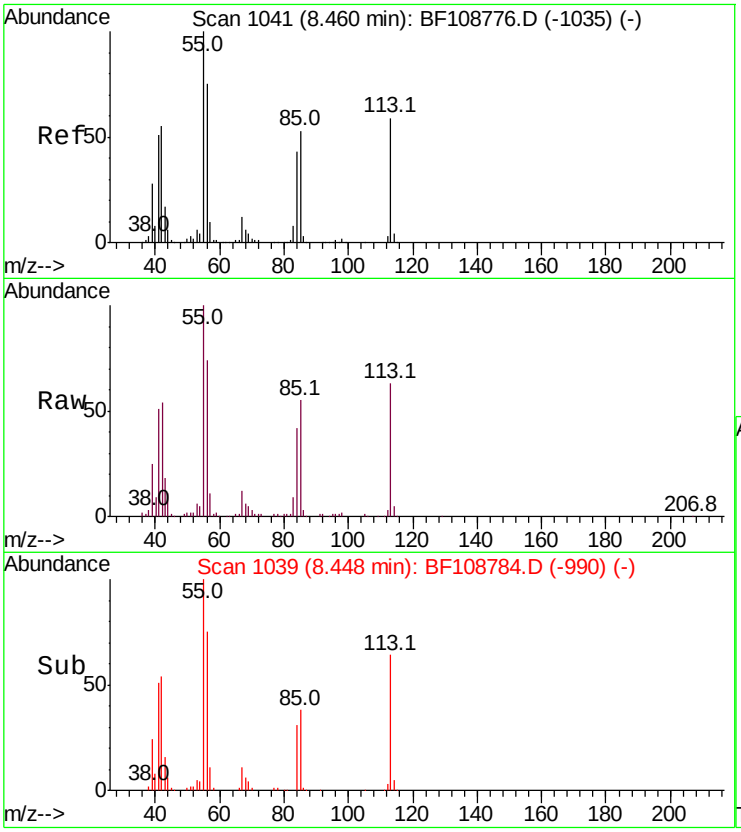


#34
Hexachlorobutadiene
Concen: 35.859 ng
RT: 8.17 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:225 Resp: 322123

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	62.9	51.9	77.9

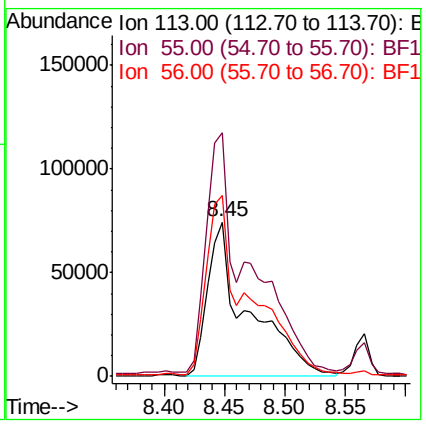




#35
Caprolactam
Concen: 36.839 ng
RT: 8.45 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:113 Resp: 173205

Ion	Ratio	Lower	Upper
113	100		
55	157.7	163.3	203.3#
56	117.1	115.7	155.7



Instrument :
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ClientSampleId :
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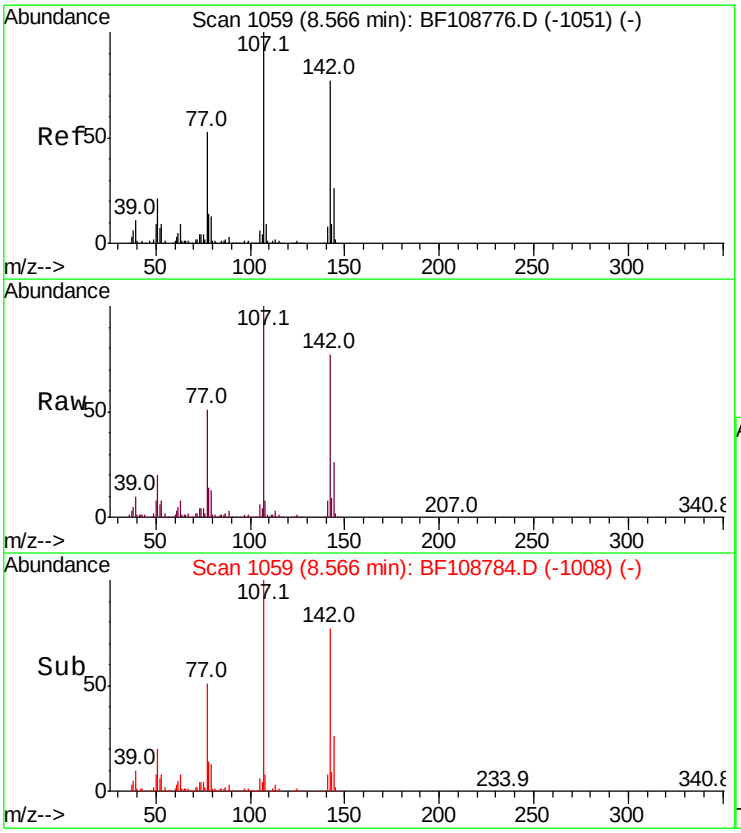
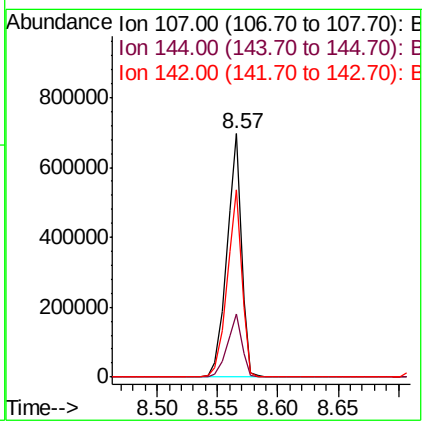
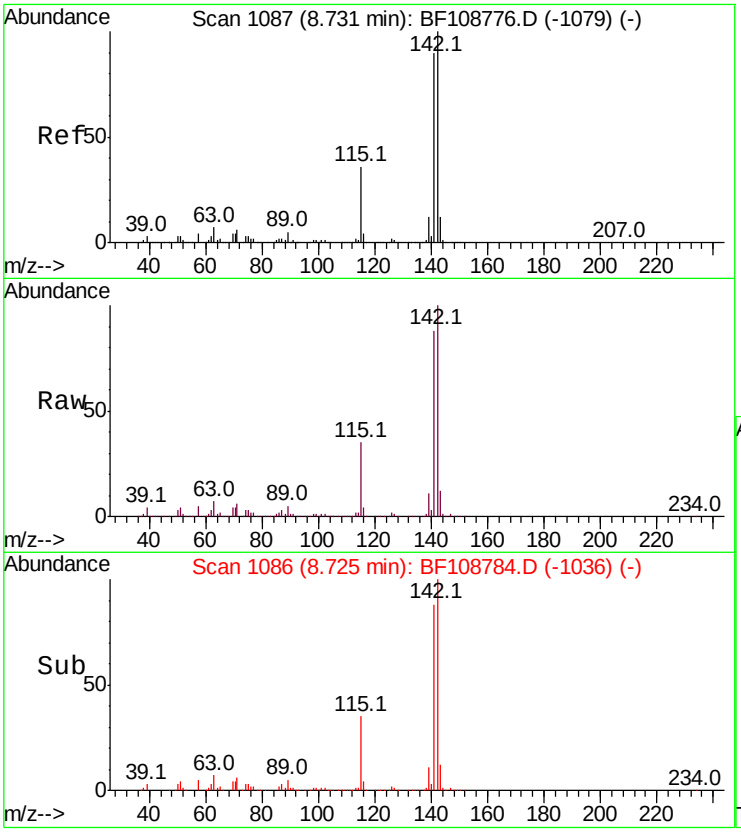


#36
4-Chloro-3-methylphenol
Concen: 39.491 ng
RT: 8.57 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:107 Resp: 583713

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	77.1	62.0	93.0

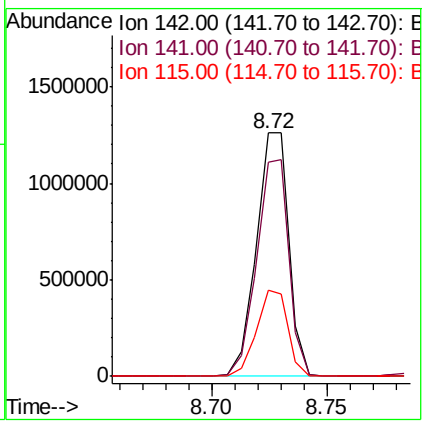




#37
2-Methylnaphthalene
Concen: 42.363 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:142 Resp: 1235209

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.8	106.2
115	35.3	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
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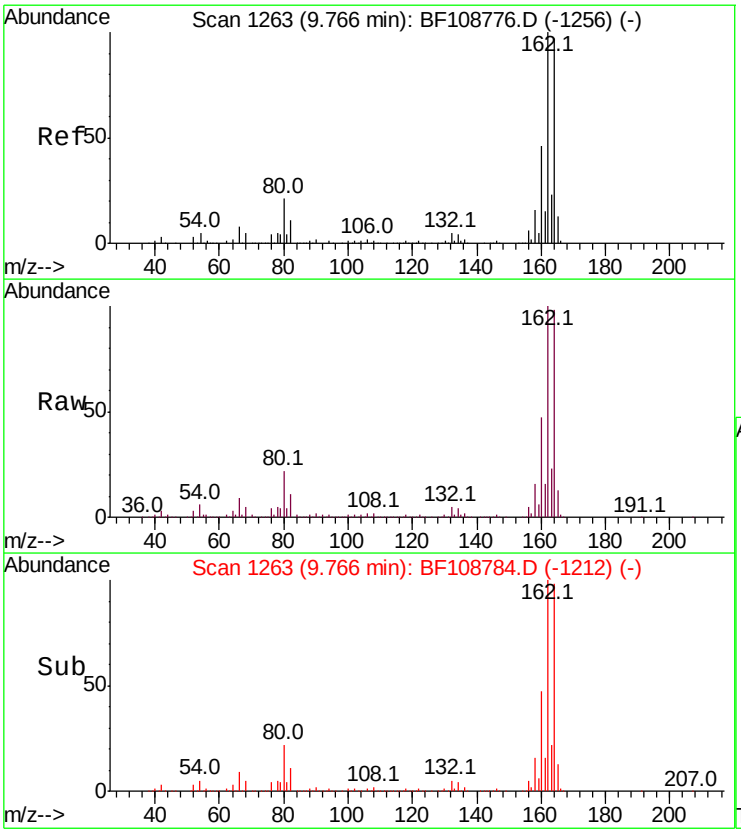
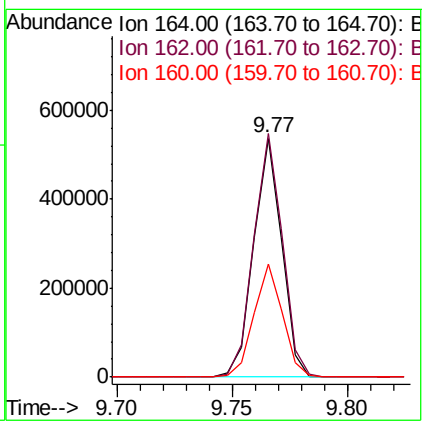
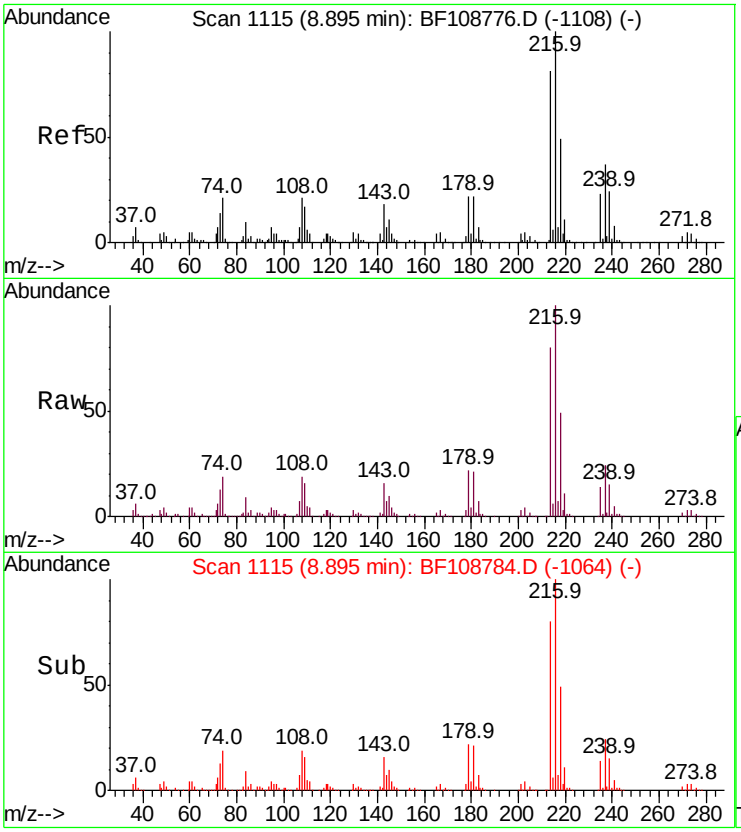


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:164 Resp: 456581

Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	47.5	38.3	57.5

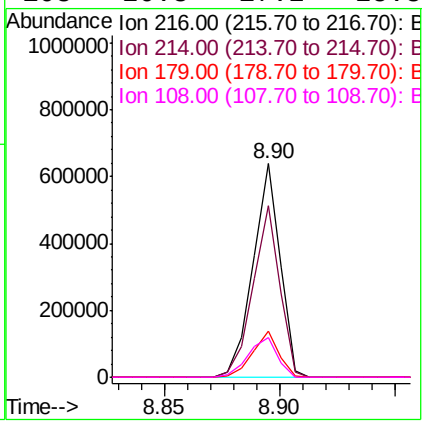




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.359 ng
RT: 8.90 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:216 Resp: 523542

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.9	18.1	27.1
108	20.3	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
AOC3-01-AMS

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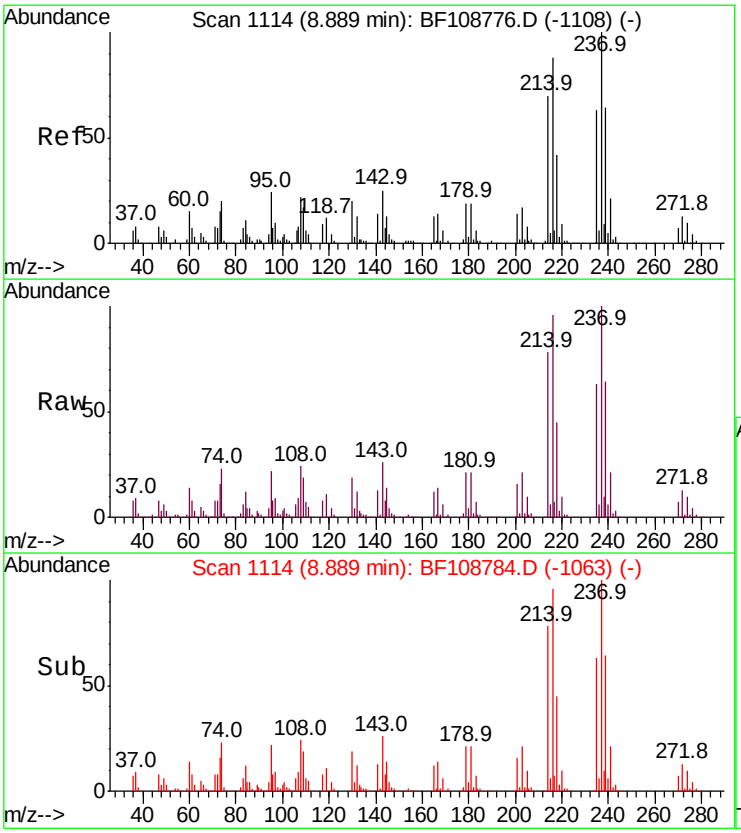
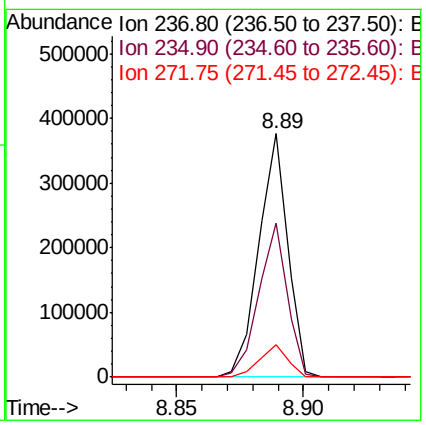
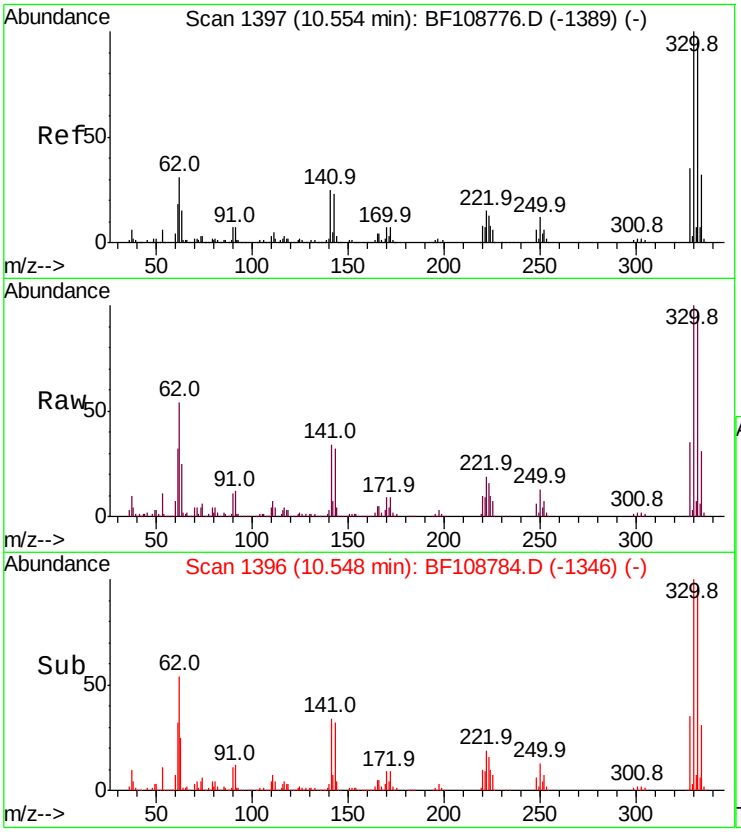


#40
Hexachlorocyclopentadiene
Concen: 43.840 ng
RT: 8.89 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:237 Resp: 301016

Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.8	84.8
272	13.1	0.0	33.3

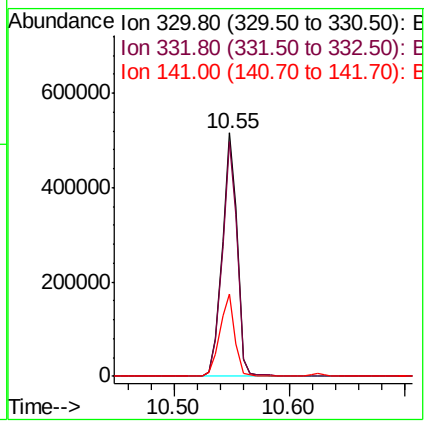




#41
2,4,6-Tribromophenol
Concen: 106.517 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:330 Resp: 464279

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	33.5	29.9	44.9



Instrument :
BNA_F
ClientSampleId :
AOC3-01-AMS

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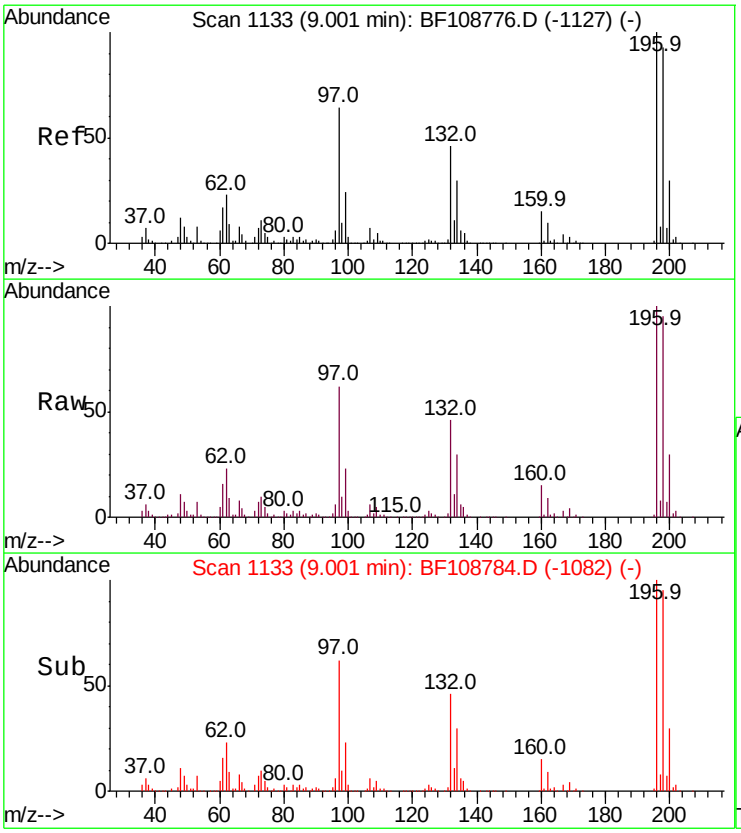
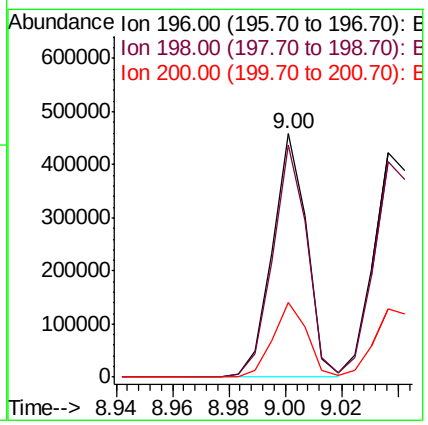
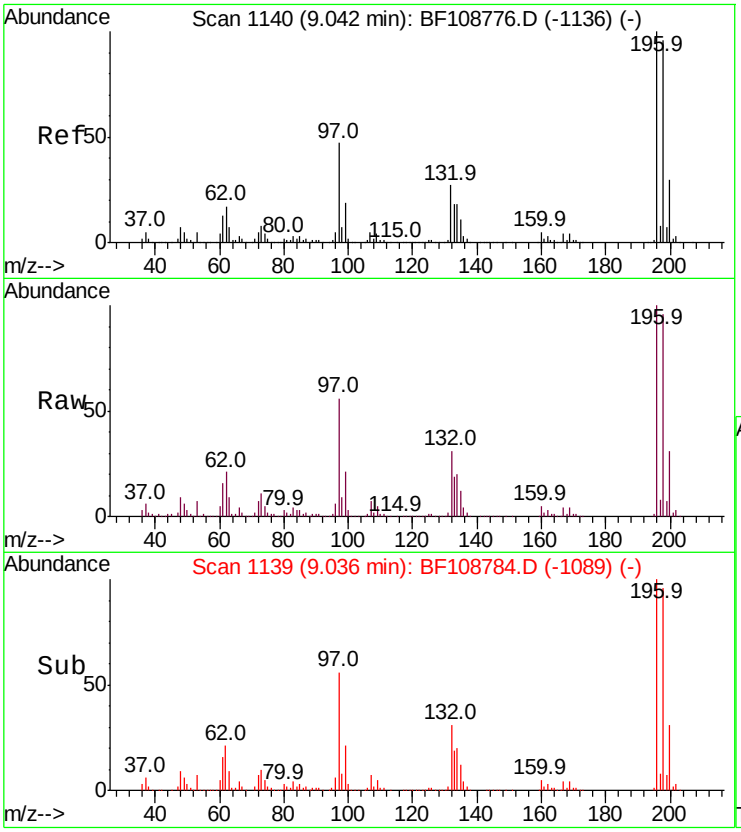


#42
2,4,6-Trichlorophenol
Concen: 41.530 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:196 Resp: 386083

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
200	30.4	24.5	36.7

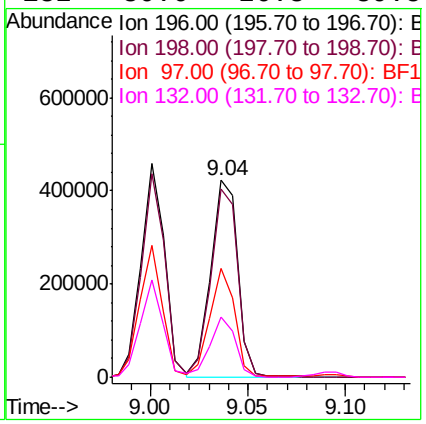




#43
2,4,5-Trichlorophenol
Concen: 41.978 ng
RT: 9.04 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:196 Resp: 404514

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	55.6	42.9	64.3
132	30.6	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
AOC3-01-AMS

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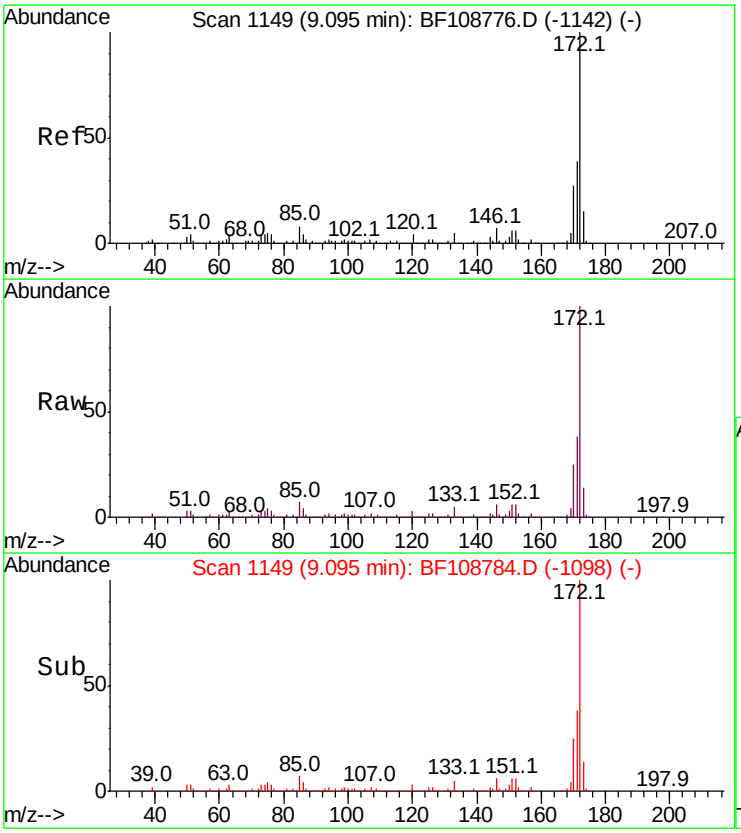
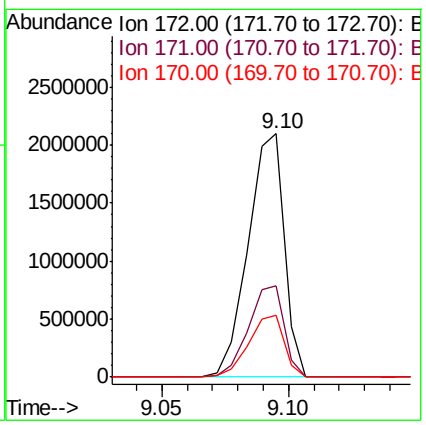
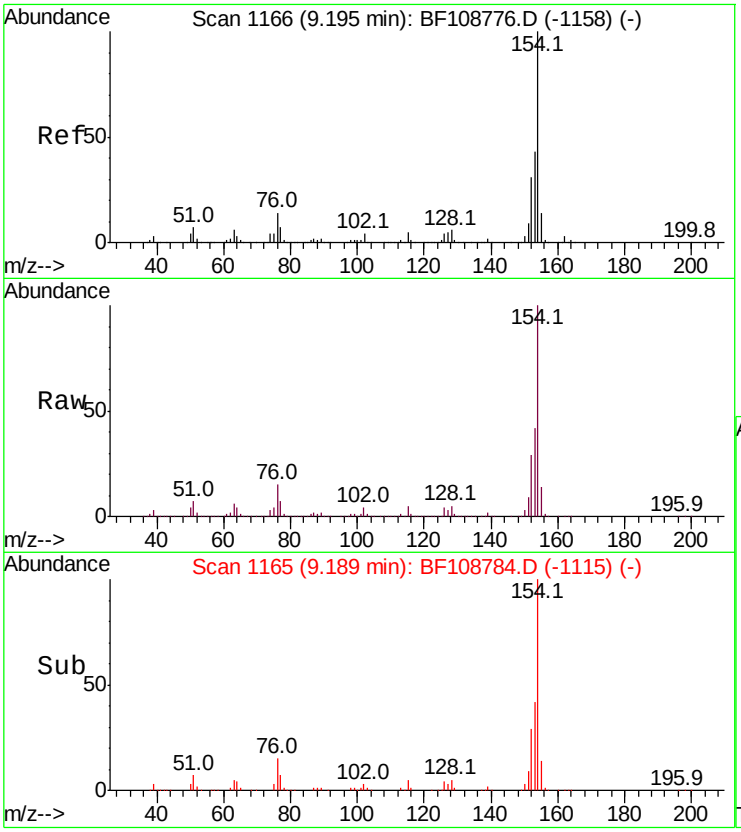


#44
2-Fluorobiphenyl
Concen: 78.112 ng
RT: 9.10 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:172 Resp: 2090558

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	25.3	19.6	29.4

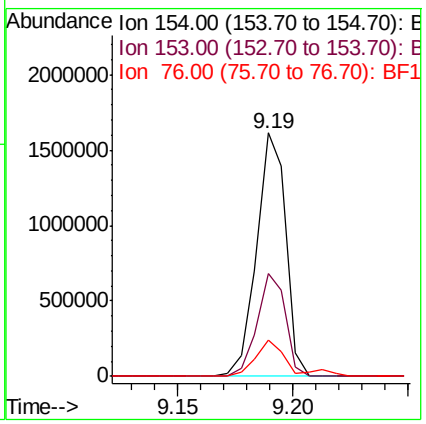




#45
1,1'-Biphenyl
Concen: 40.330 ng
RT: 9.19 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:154 Resp: 1417630

Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.3	61.3
76	14.8	0.0	34.0



Instrument :
BNA_F
ClientSampleId :
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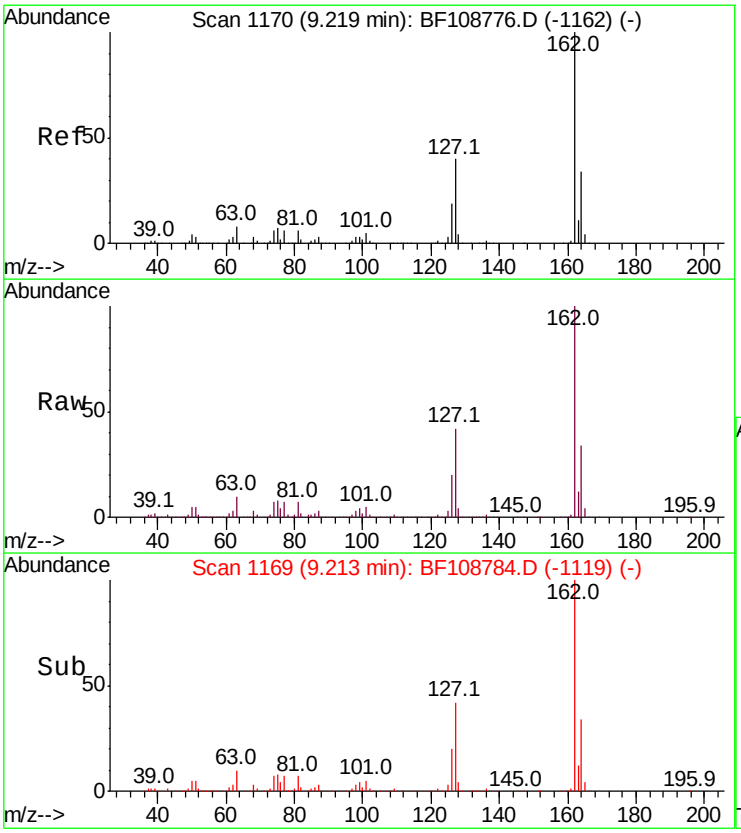
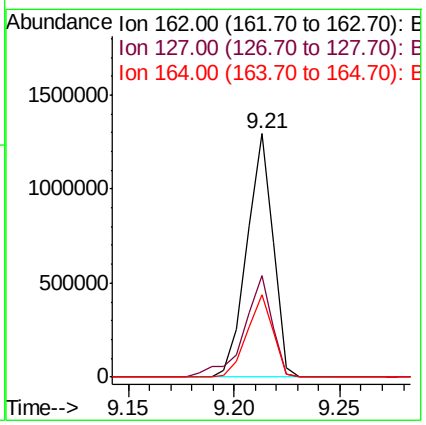
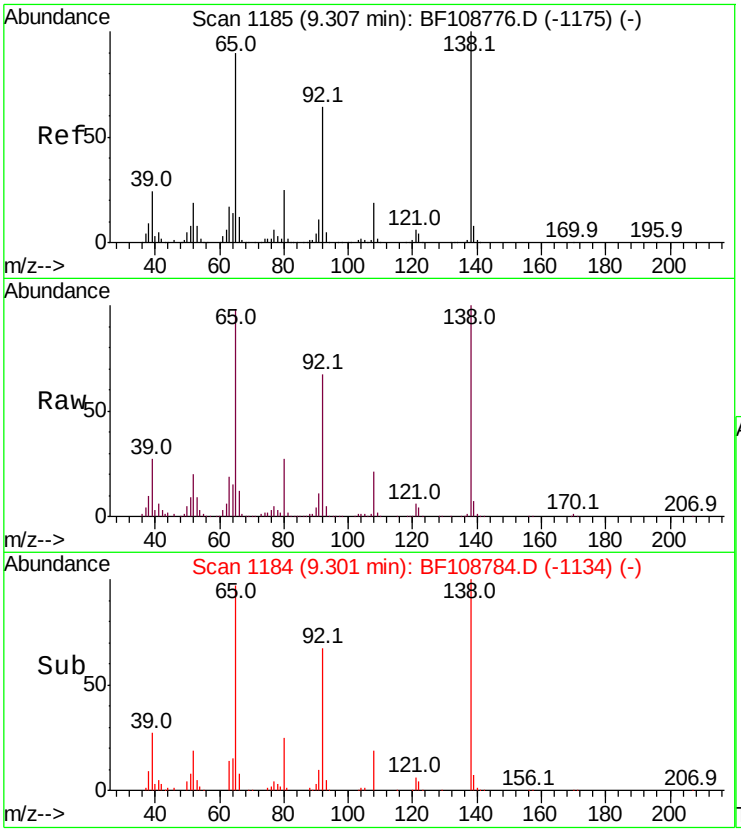


#46
2-Chloronaphthalene
Concen: 39.343 ng
RT: 9.21 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:162 Resp: 1118434

Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.9	50.9
164	33.8	26.5	39.7

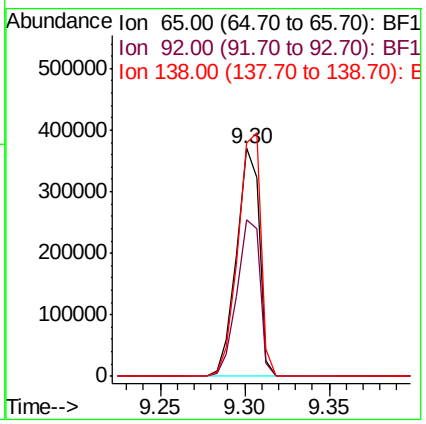




#47
2-Nitroaniline
Concen: 44.756 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 65 Resp: 347577

Ion	Ratio	Lower	Upper
65	100		
92	68.5	55.8	83.6
138	102.2	91.2	136.8



Instrument :
BNA_F
ClientSampleId :
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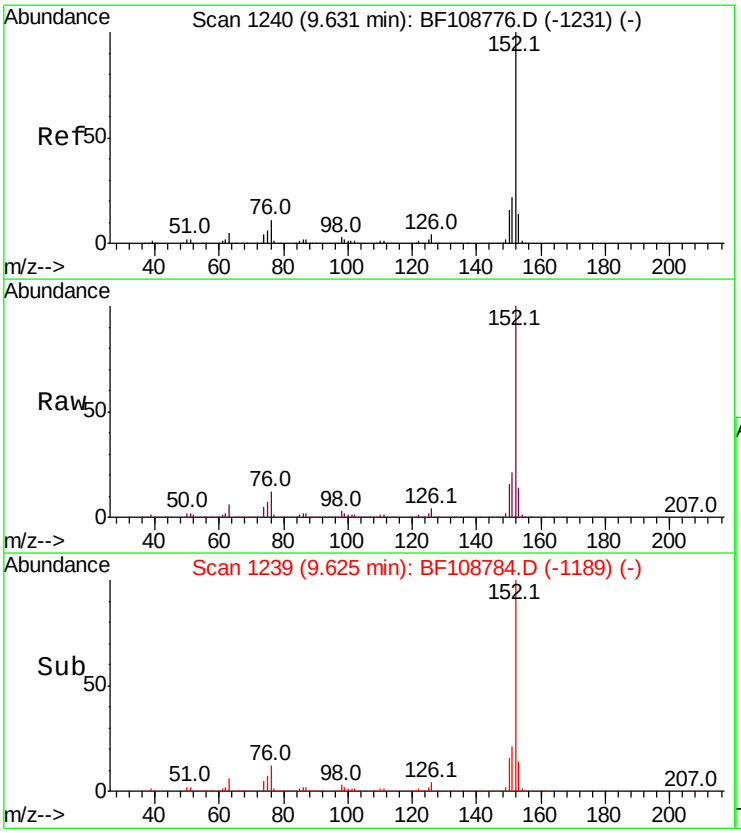
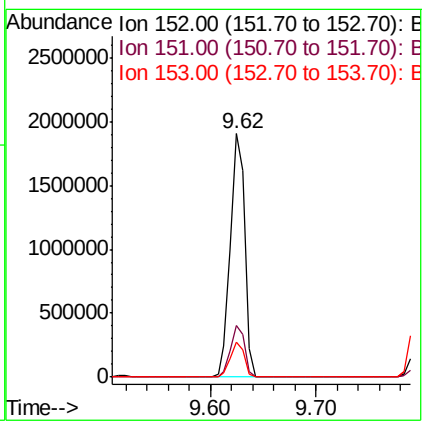
9/6/2018 4:44:48 PM

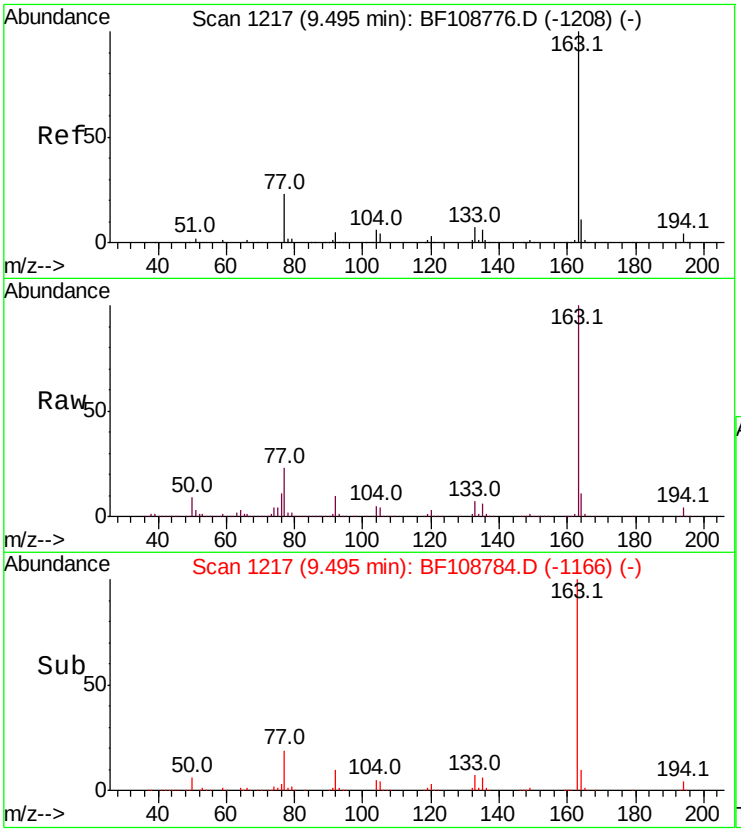


#48
Acenaphthylene
Concen: 41.885 ng
RT: 9.62 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:152 Resp: 1774853

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	14.3	10.7	16.1

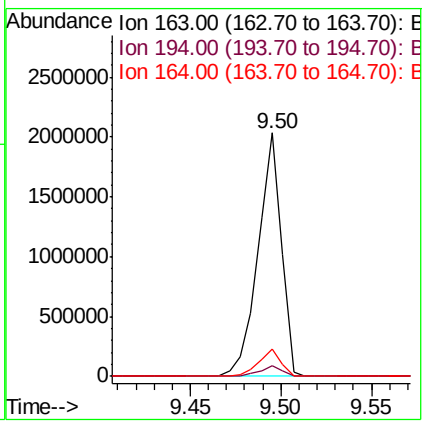




#49
Dimethylphthalate
Concen: 57.162 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:163 Resp: 1825463

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	11.0	8.2	12.2



Instrument :
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ClientSampleId :
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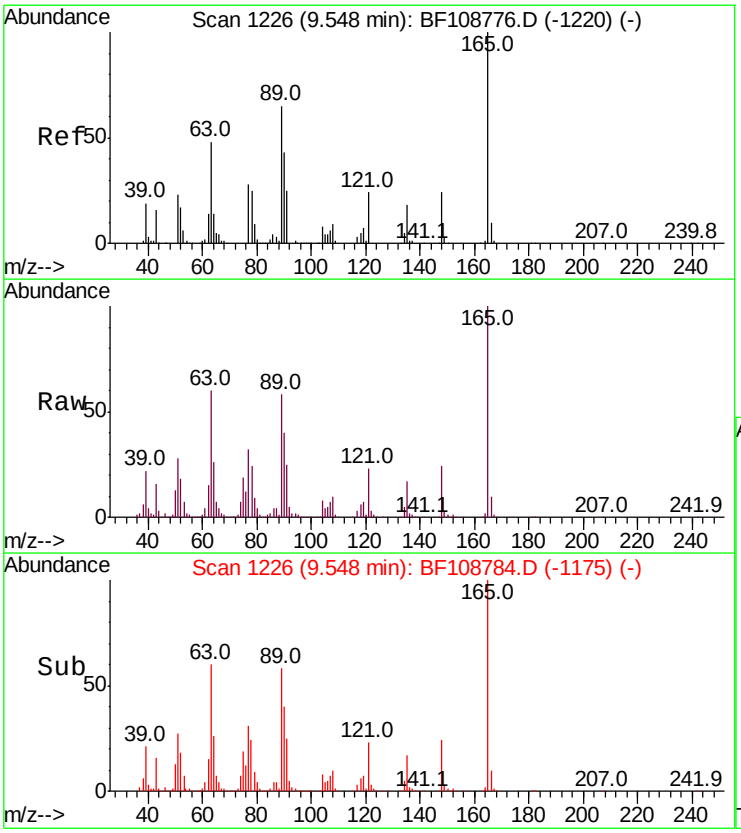
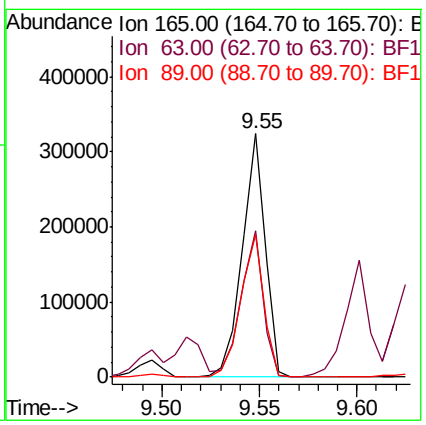
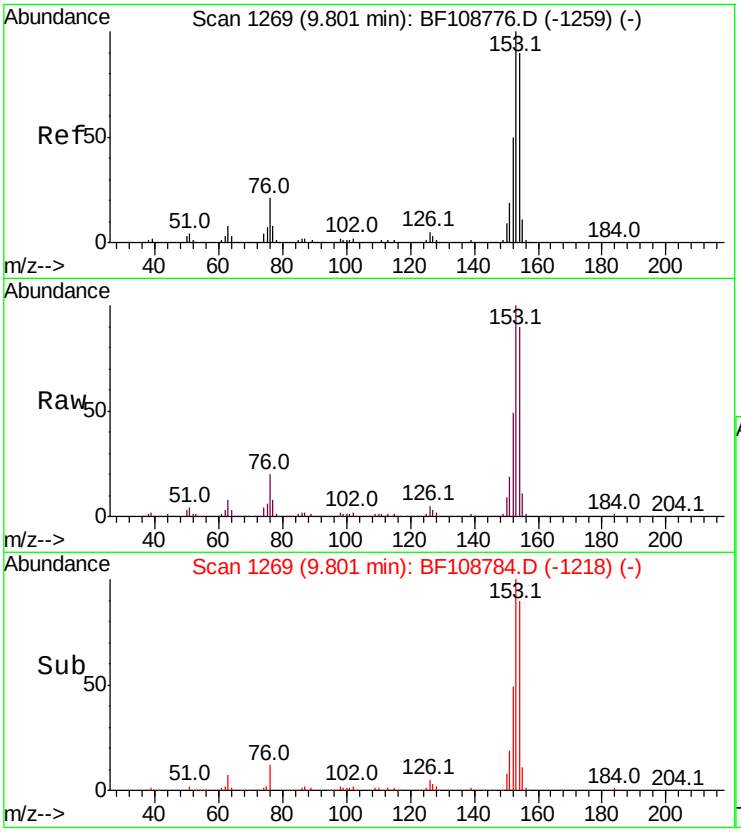


#50
2,6-Dinitrotoluene
Concen: 43.545 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:165 Resp: 264976

Ion	Ratio	Lower	Upper
165	100		
63	59.9	44.7	67.1
89	58.5	44.0	66.0

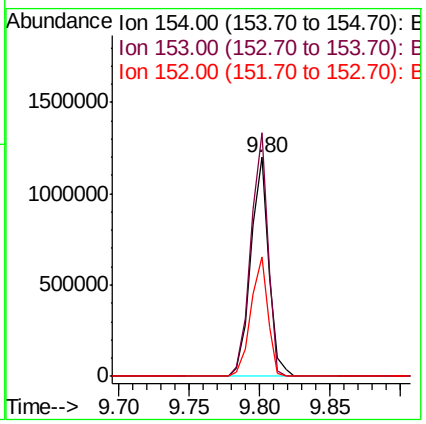




#51
Acenaphthene
Concen: 40.886 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:154 Resp: 1072111

Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.2	136.8
152	54.5	43.8	65.8



Instrument :
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ClientSampleId :
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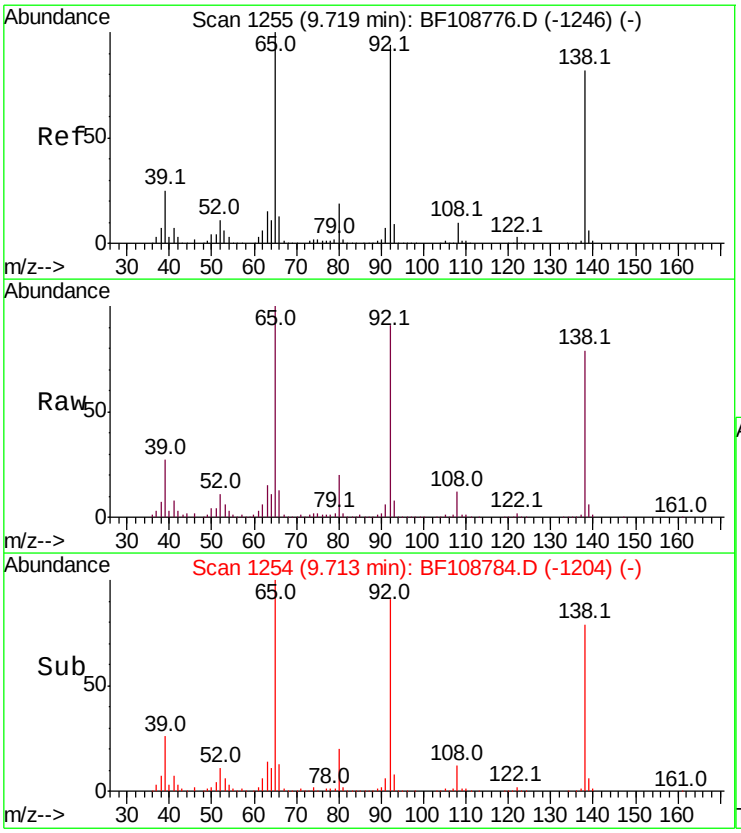
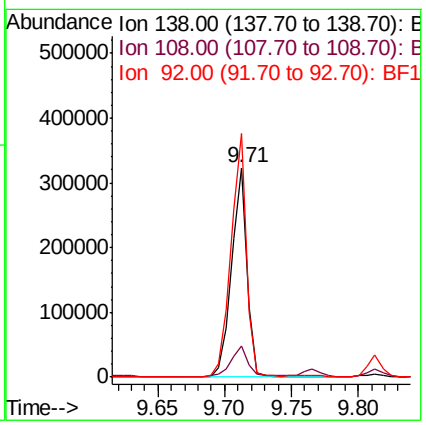
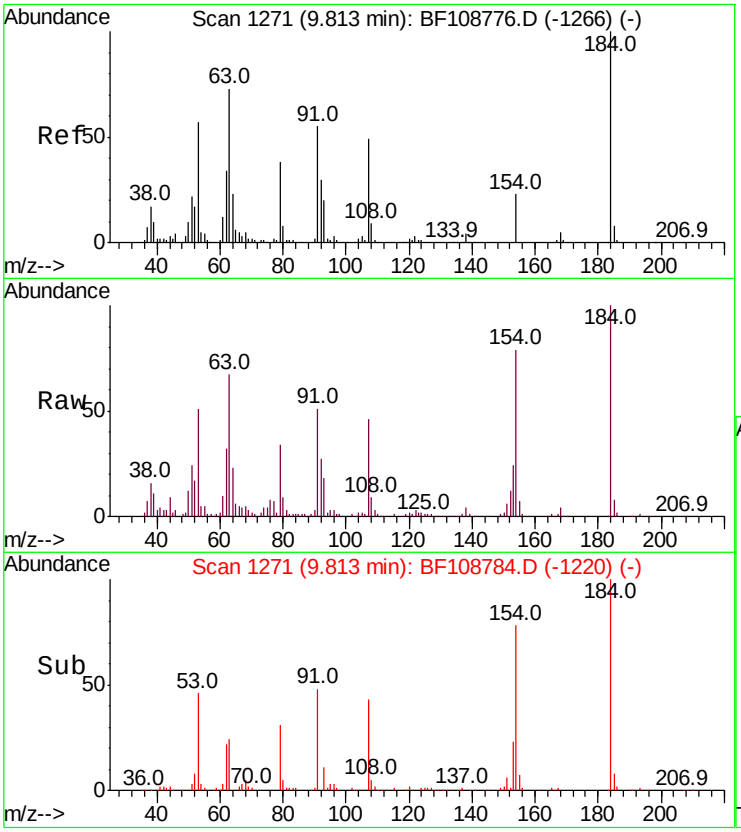


#52
3-Nitroaniline
Concen: 36.656 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:138 Resp: 265520

Ion	Ratio	Lower	Upper
138	100		
108	15.0	9.4	14.0#
92	116.2	89.4	134.2

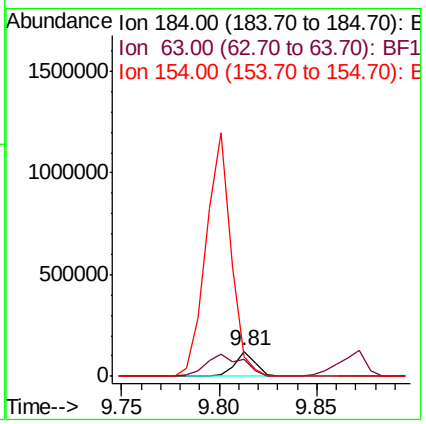




#53
2,4-Dinitrophenol
Concen: 44.519 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:184 Resp: 89084

Ion	Ratio	Lower	Upper
184	100		
63	67.3	54.2	81.2
154	78.6	184.0	276.0#



Instrument :
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ClientSampleId :
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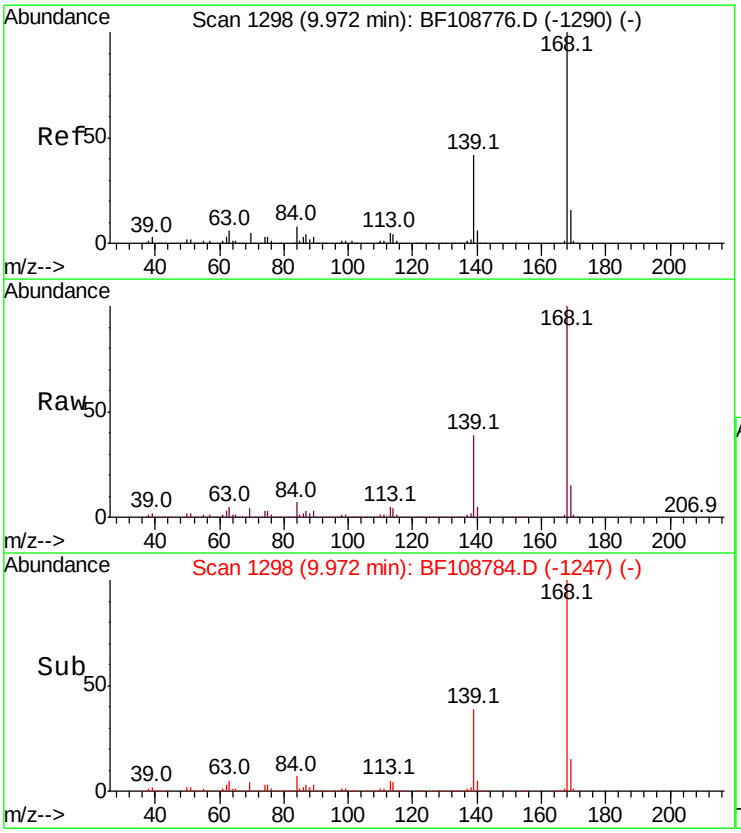
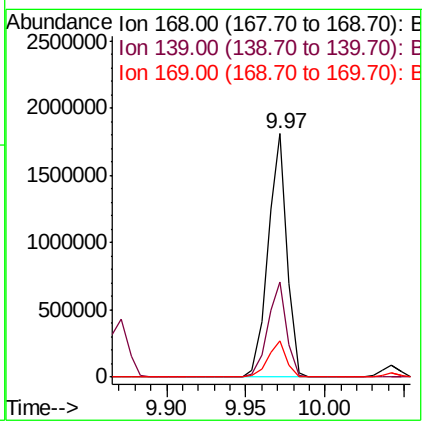
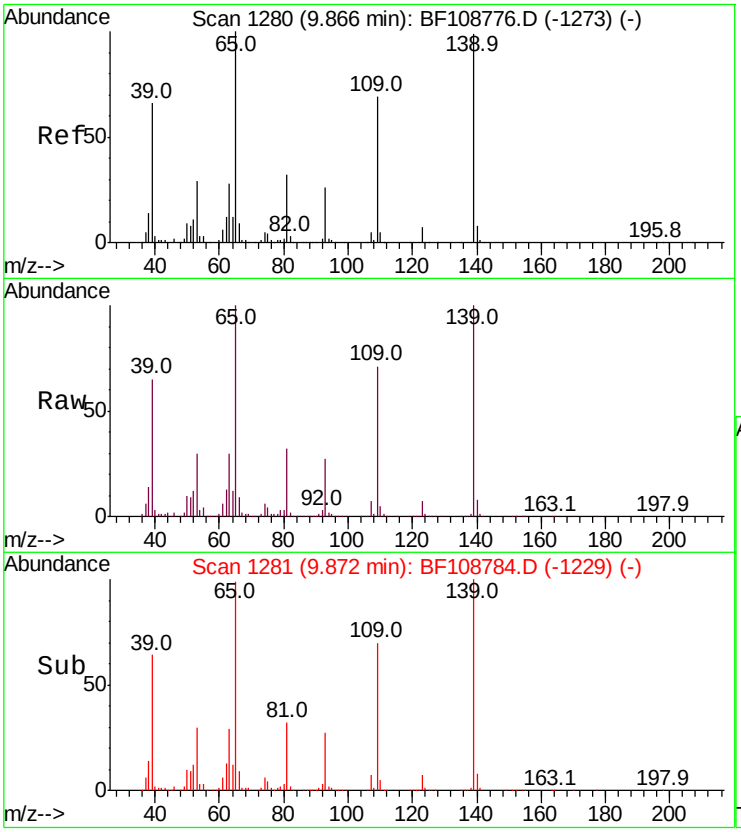


#54
Dibenzofuran
Concen: 39.356 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:168 Resp: 1504298

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	14.8	10.9	16.3

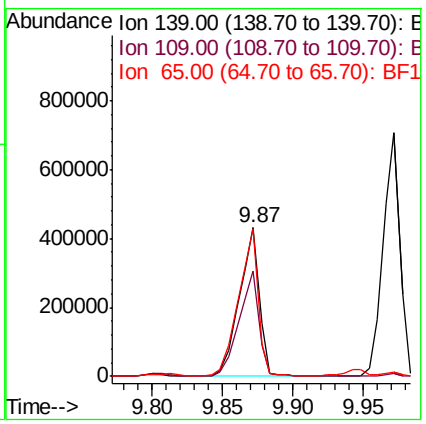




#55
4-Nitrophenol
Concen: 78.163 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:139 Resp: 423269

Ion	Ratio	Lower	Upper
139	100		
109	70.6	48.4	88.4
65	99.5	72.6	112.6



Instrument :
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ClientSampleId :
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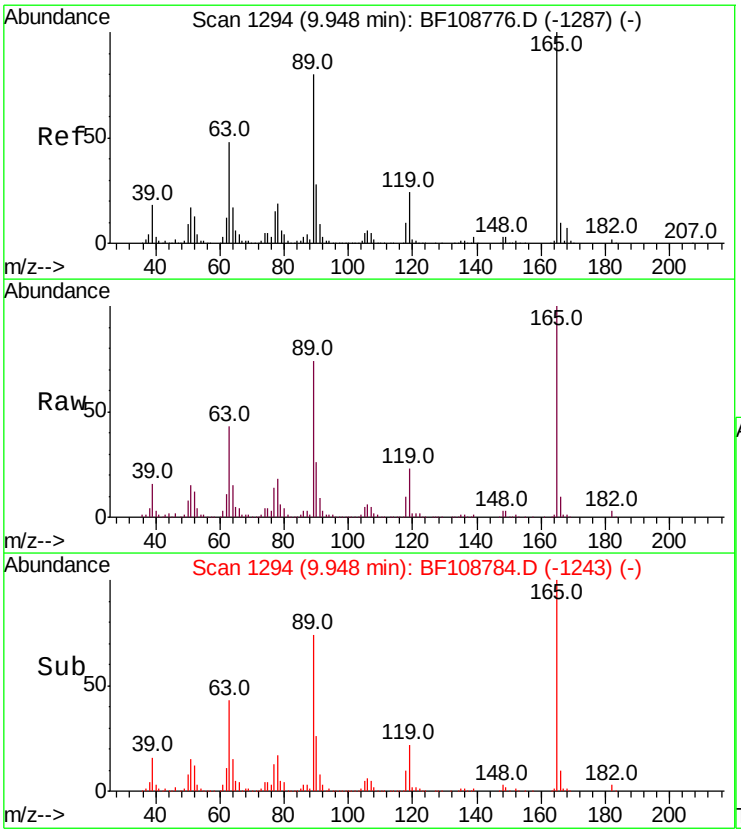
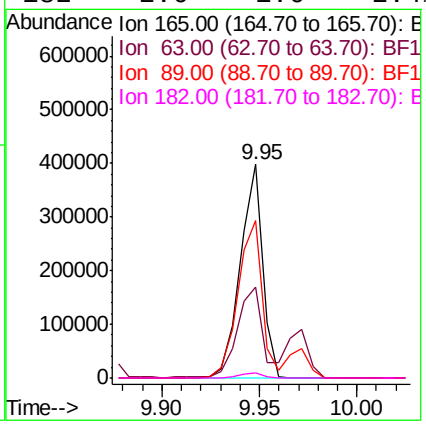
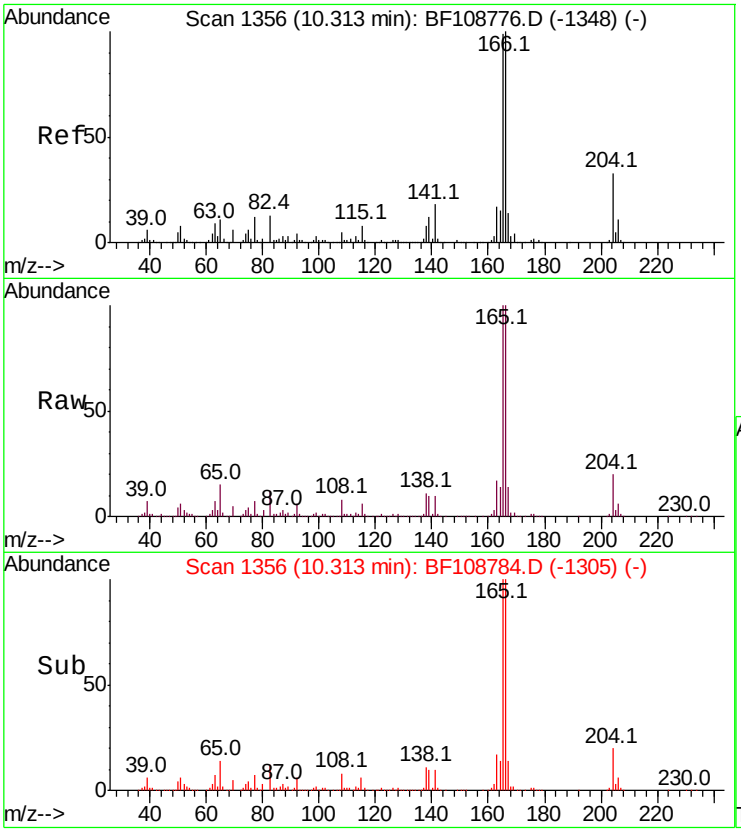


#56
2,4-Dinitrotoluene
Concen: 40.692 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:165 Resp: 316668

Ion	Ratio	Lower	Upper
165	100		
63	42.7	36.4	54.6
89	73.7	57.8	86.6
182	2.6	1.6	2.4#

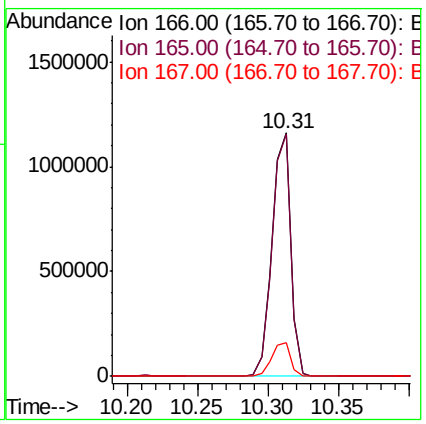




#57
Fluorene
Concen: 44.159 ng
RT: 10.31 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:166 Resp: 1083190

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.6	10.6	16.0



Instrument :
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ClientSampleId :
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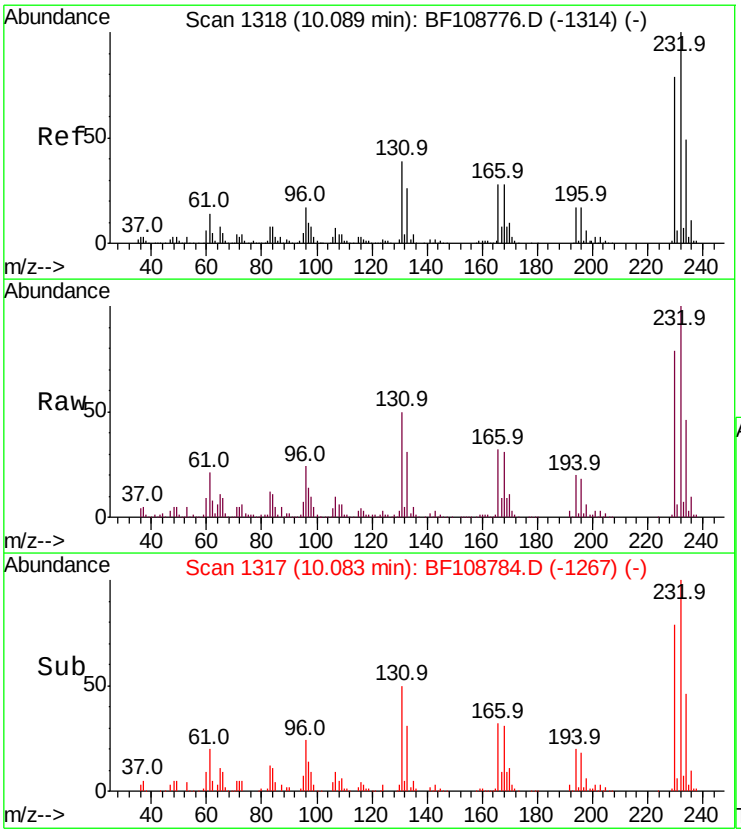
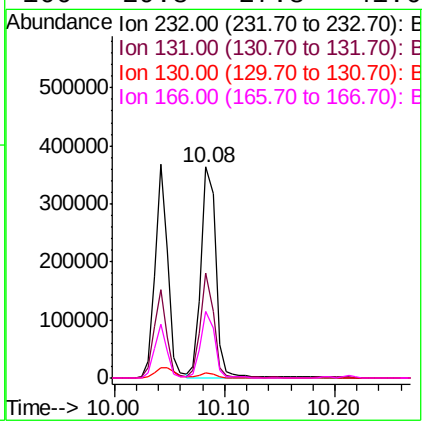
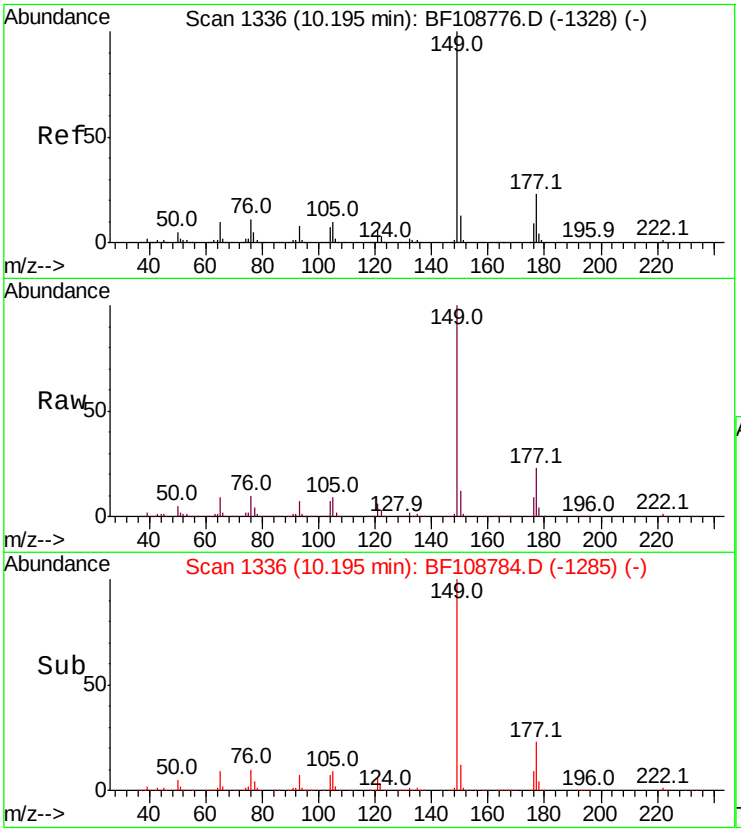


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.075 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:232 Resp: 326969

Ion	Ratio	Lower	Upper
232	100		
131	44.3	43.8	65.8
130	2.8	2.1	3.1
166	29.8	27.8	41.6





#59
Diethylphthalate
Concen: 40.386 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:149 Resp: 1330950

Ion	Ratio	Lower	Upper
149	100		
177	23.2	16.1	24.1
150	12.2	10.1	15.1

Instrument :
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ClientSampleId :
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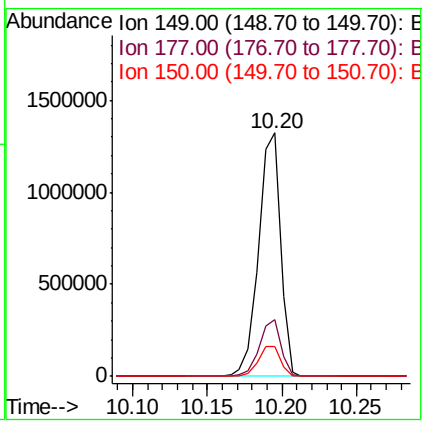
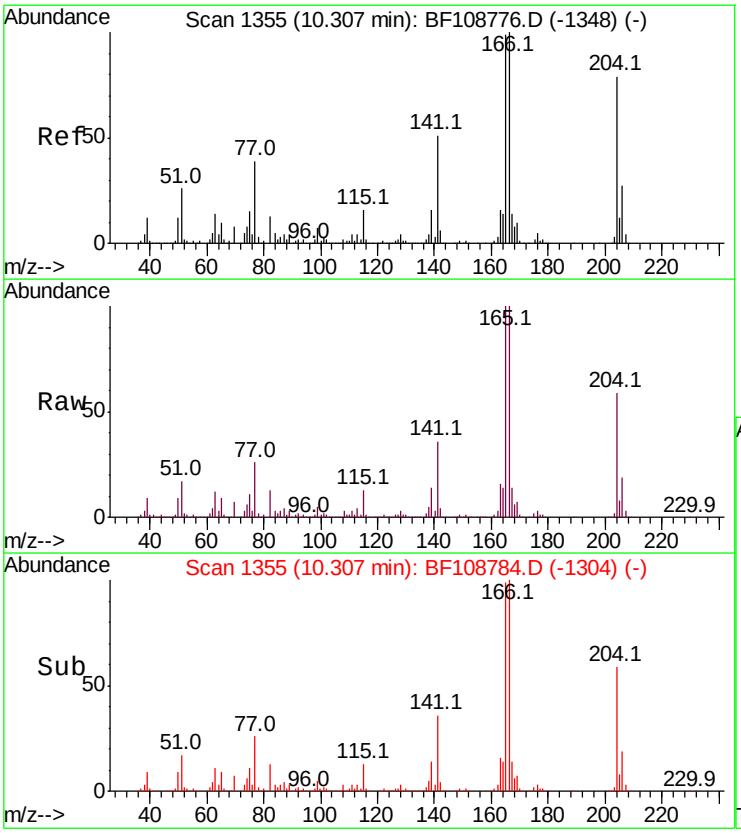
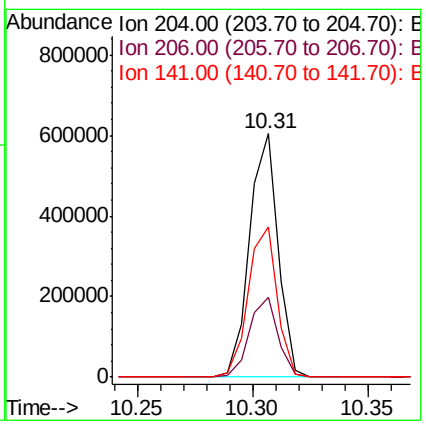


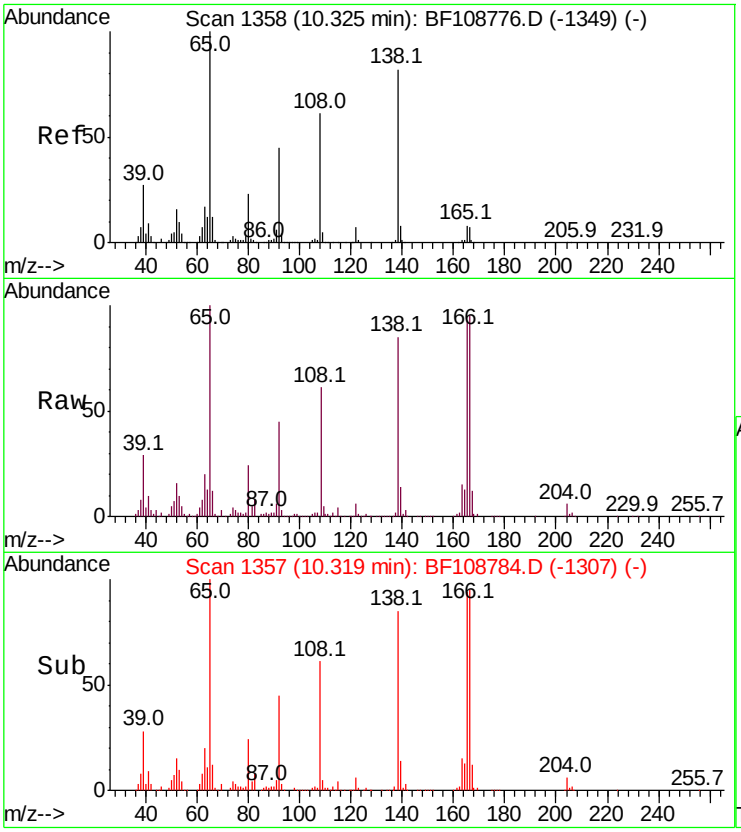


#60
4-Chlorophenyl-phenylether
Concen: 39.962 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:204 Resp: 523507

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	61.8	54.6	81.8

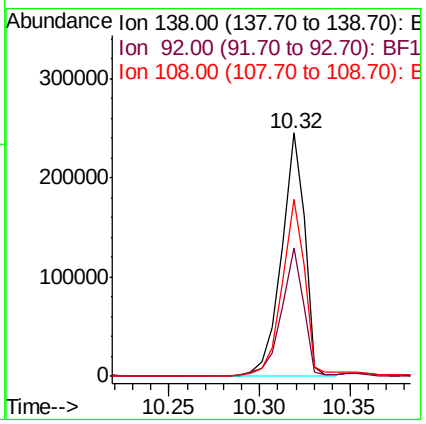




#61
4-Nitroaniline
Concen: 33.455 ng
RT: 10.32 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:138 Resp: 219534

Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.2	70.2
108	72.5	52.5	92.5



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AOC3-01-AMS

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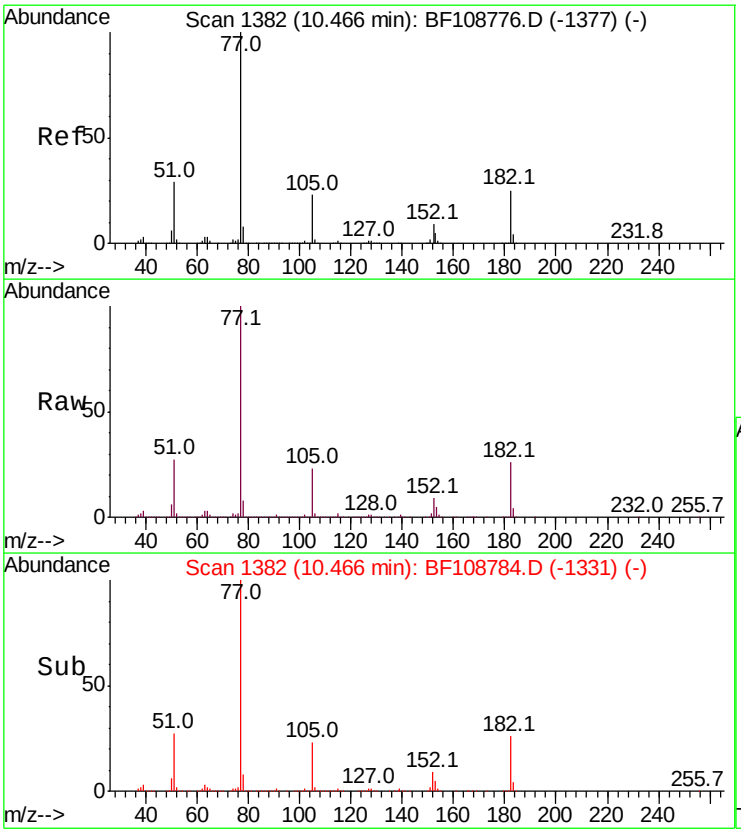
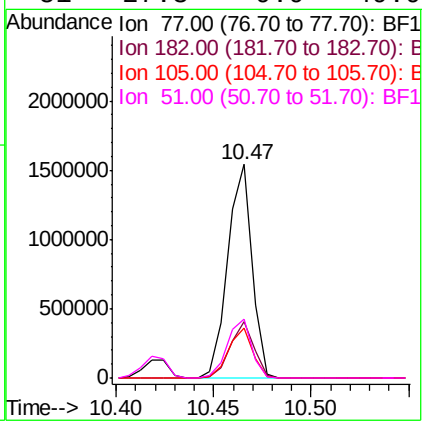
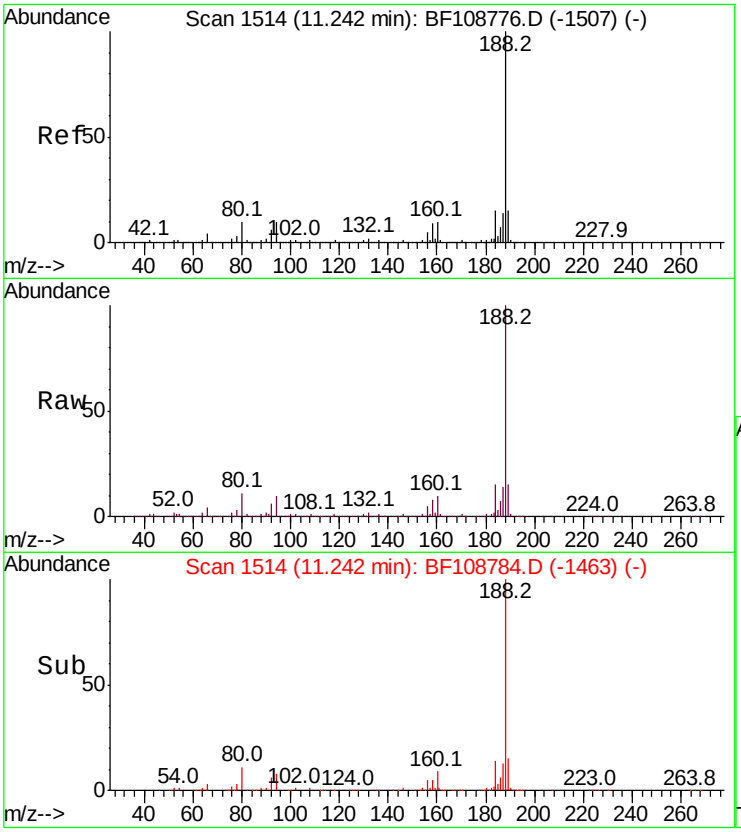


#62
Azobenzene
Concen: 39.098 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion: 77 Resp: 1330025

Ion	Ratio	Lower	Upper
77	100		
182	26.4	1.7	41.7
105	23.3	3.0	43.0
51	27.3	9.9	49.9

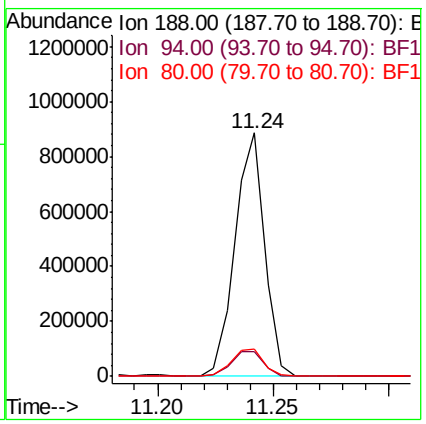




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:188 Resp: 793822

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.1	9.2	13.8



Instrument :
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ClientSampleId :
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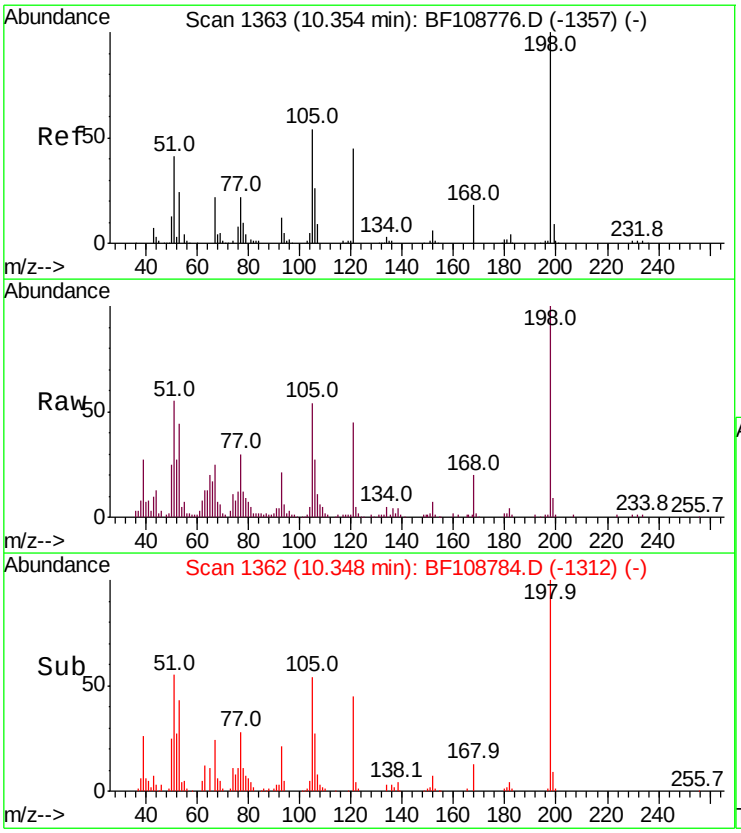
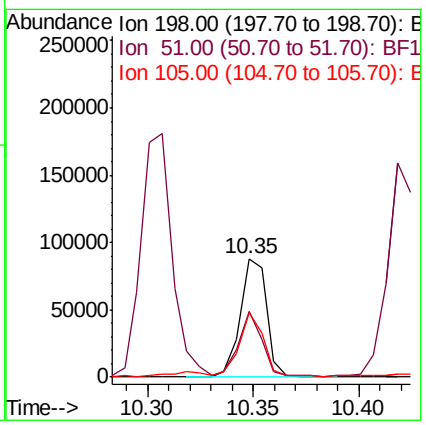
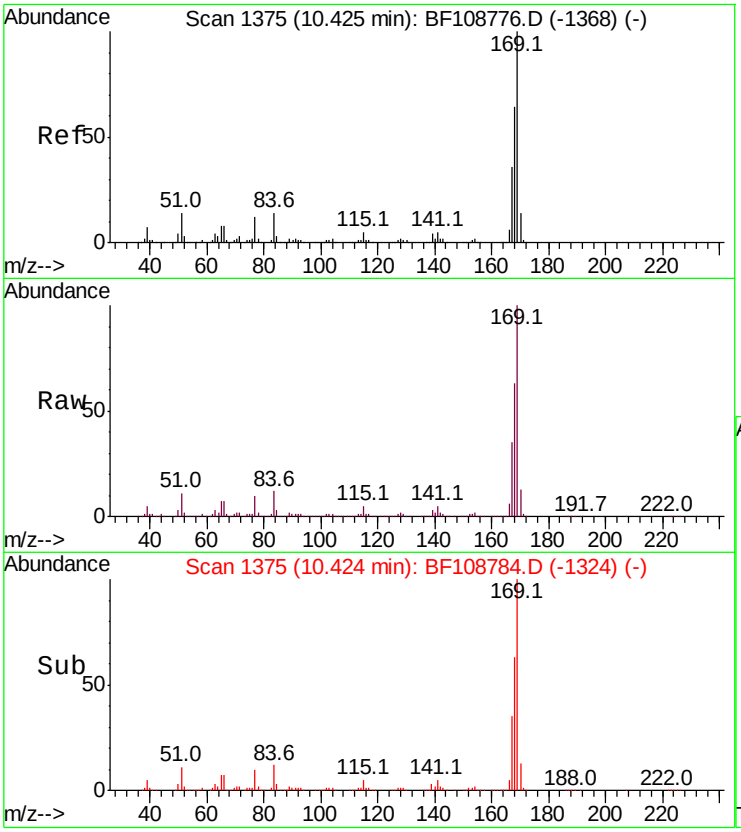


#64
4,6-Dinitro-2-methylphenol
Concen: 27.778 ng
RT: 10.35 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:198 Resp: 76174

Ion	Ratio	Lower	Upper
198	100		
51	55.1	37.7	77.7
105	53.8	36.3	76.3

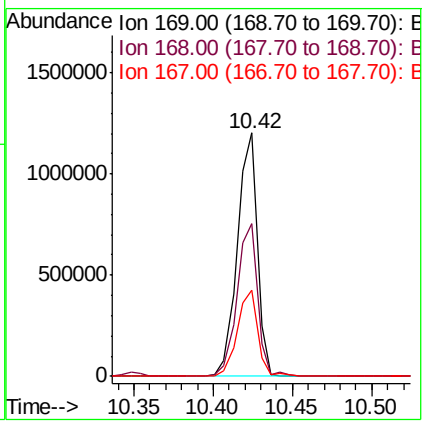




#65
n-Nitrosodiphenylamine
Concen: 39.817 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:169 Resp: 1050889

Ion	Ratio	Lower	Upper
169	100		
168	62.9	54.4	81.6
167	35.5	29.8	44.6



Instrument :
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ClientSampleId :
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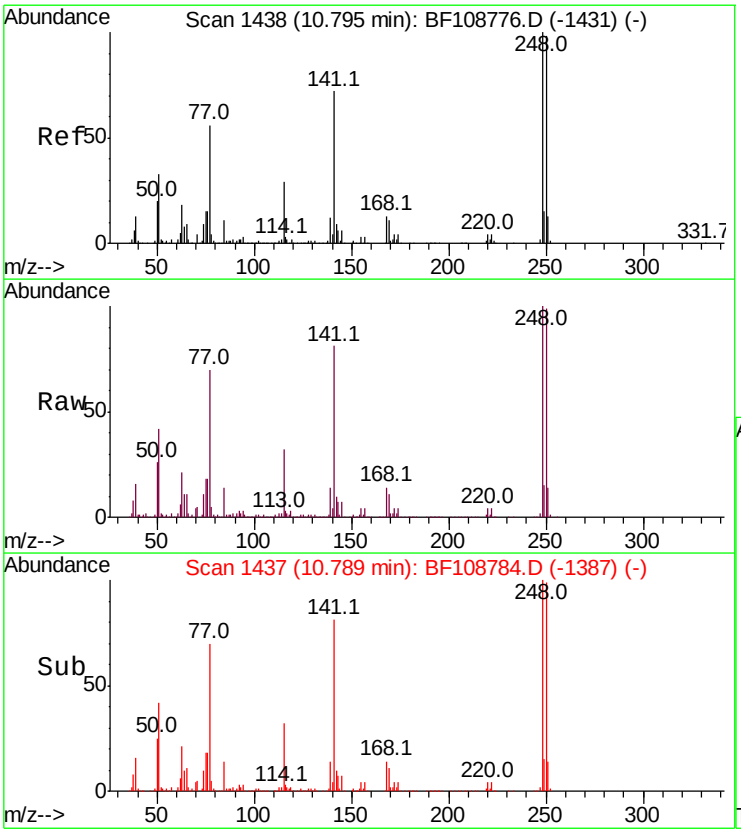
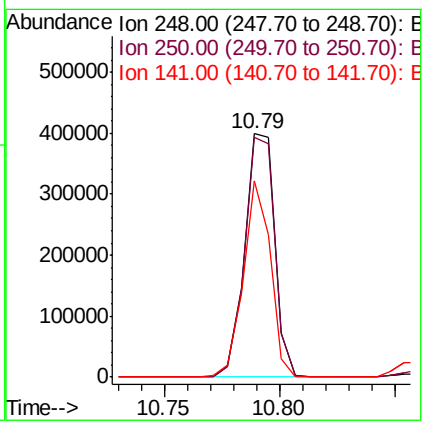
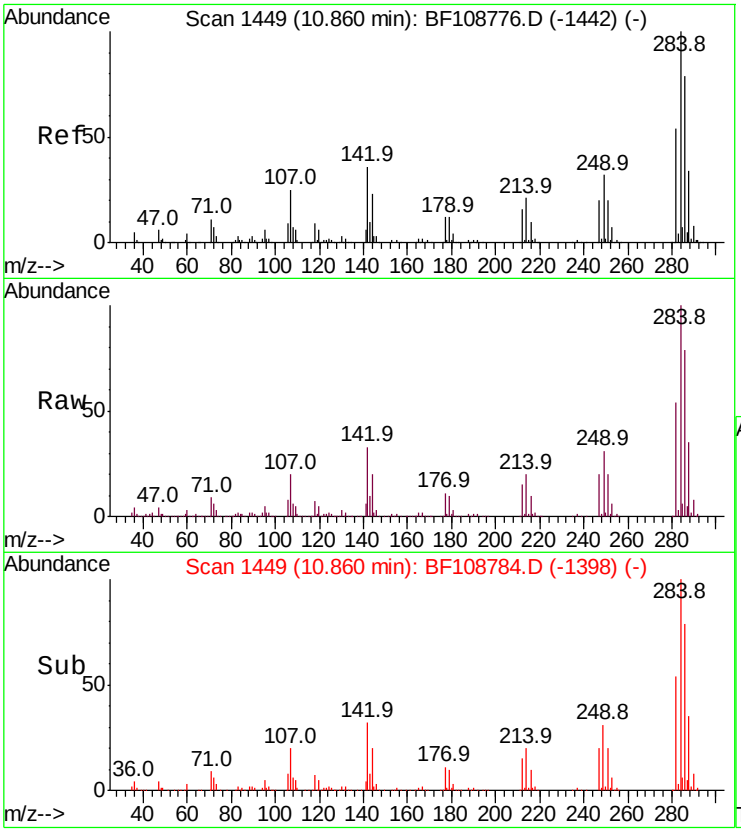


#66
4-Bromophenyl-phenylether
Concen: 40.692 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:248 Resp: 364837

Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	80.5	74.4	111.6

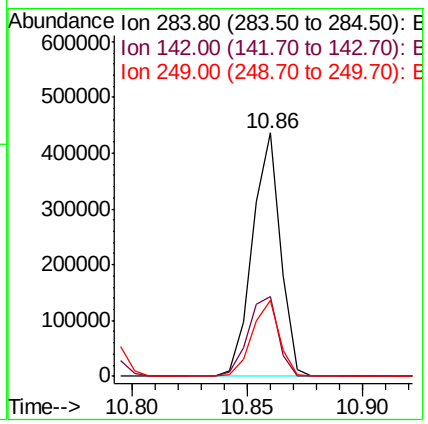




#67
Hexachlorobenzene
Concen: 38.677 ng
RT: 10.86 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:284 Resp: 370181

Ion	Ratio	Lower	Upper
284	100		
142	32.5	34.6	52.0#
249	31.0	24.8	37.2



Instrument :
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ClientSampleId :
AOC3-01-AMS

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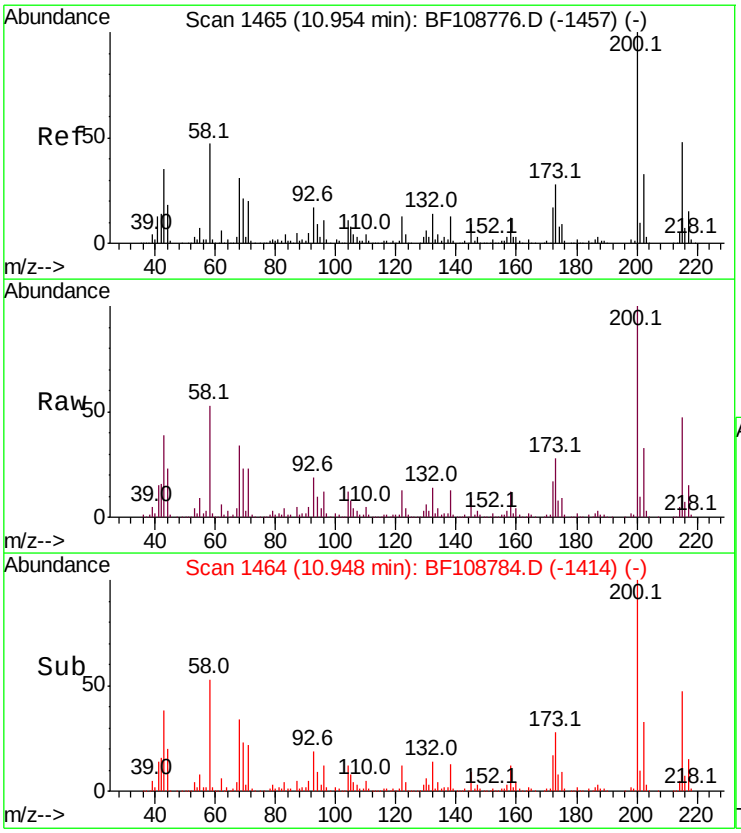
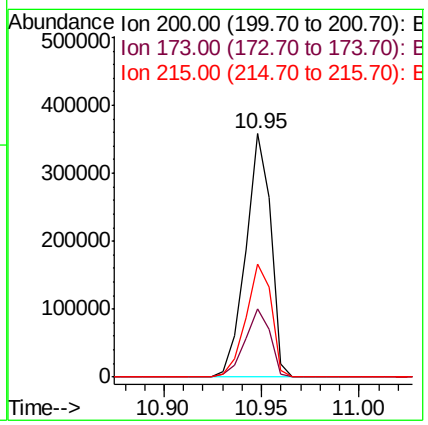
9/6/2018 4:44:48 PM

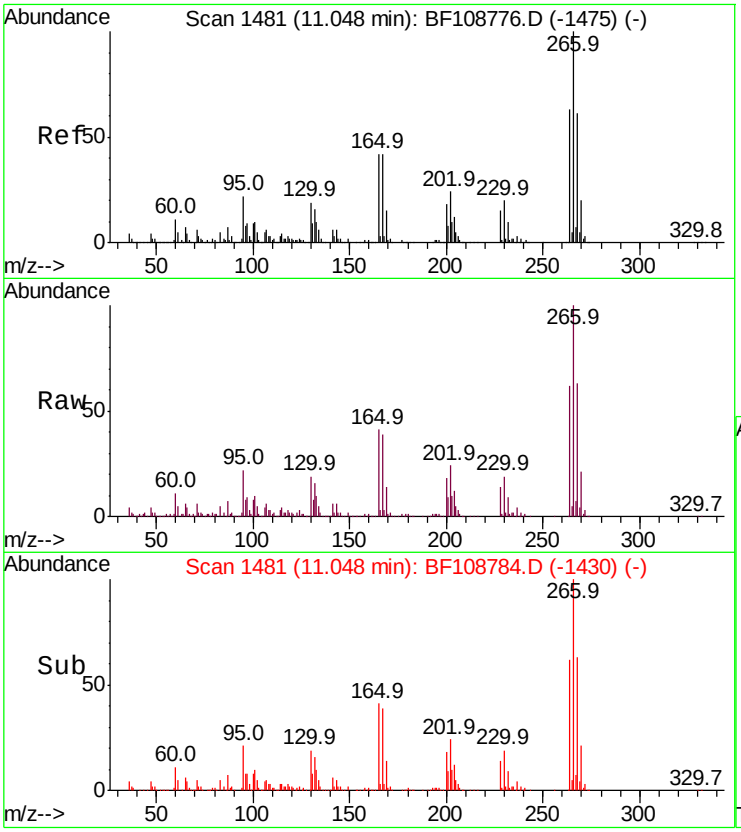


#68
Atrazine
Concen: 37.656 ng
RT: 10.95 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:200 Resp: 318159

Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.6	48.6
215	46.5	25.1	65.1

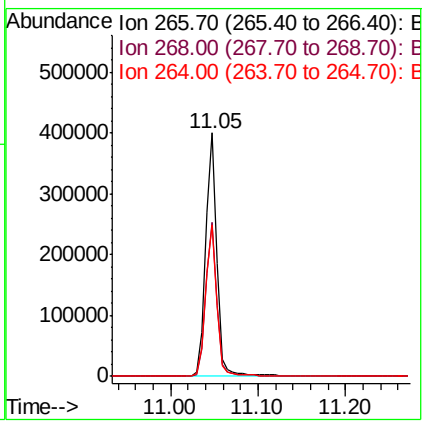




#69
Pentachlorophenol
Concen: 61.669 ng
RT: 11.05 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:266 Resp: 360858

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	62.0	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
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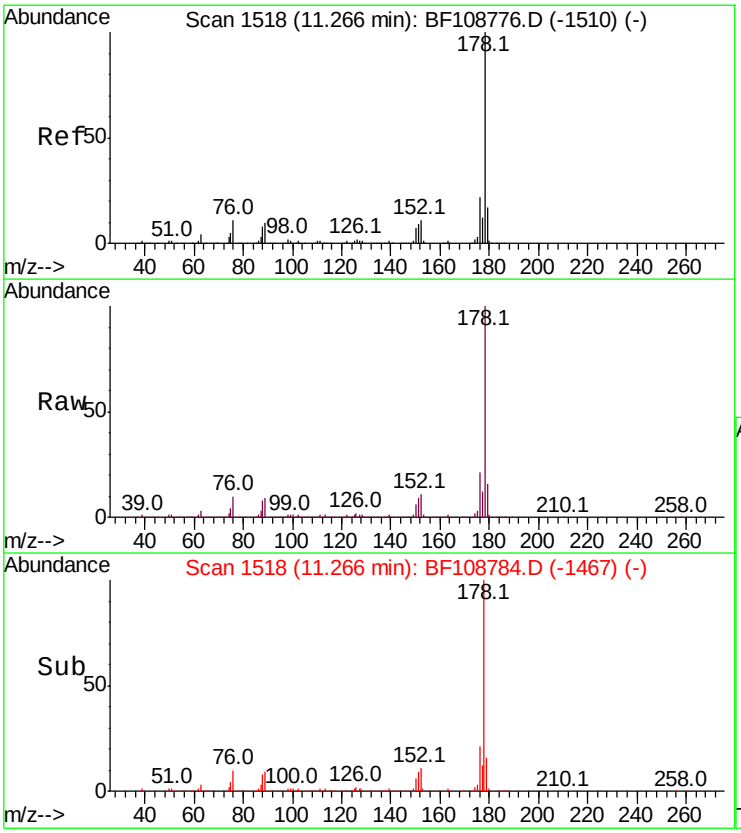
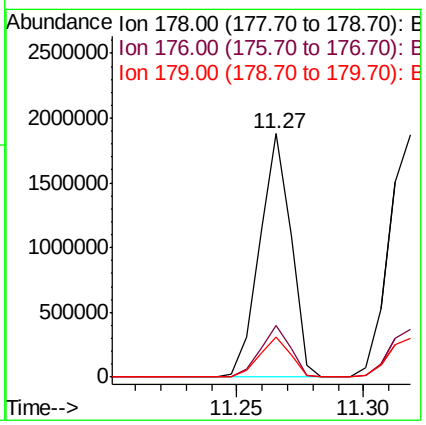
9/6/2018 4:44:48 PM

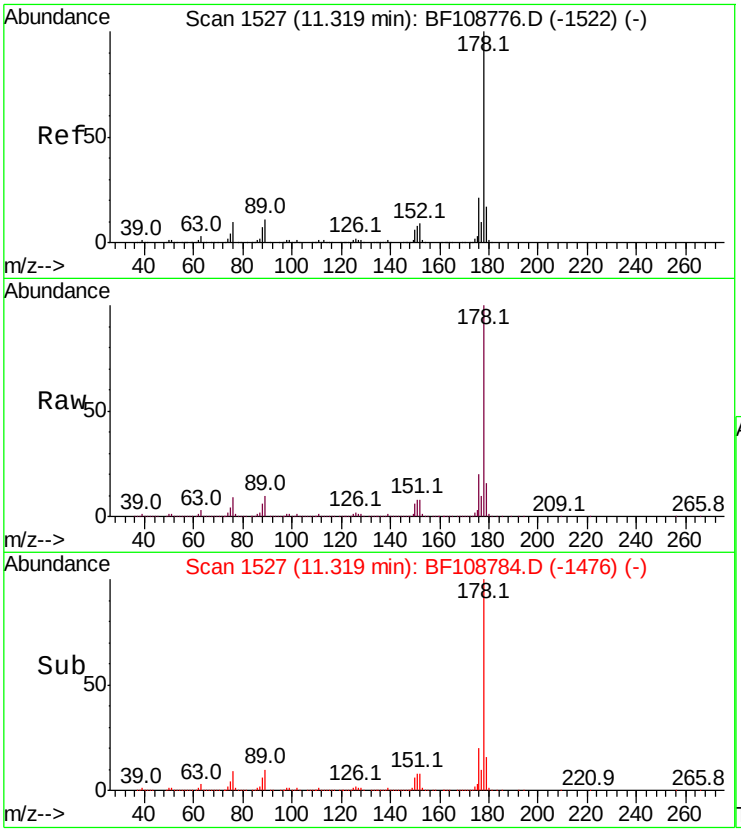


#70
Phenanthrene
Concen: 42.463 ng
RT: 11.27 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:178 Resp: 1609704

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.8	23.8
179	16.5	13.0	19.6

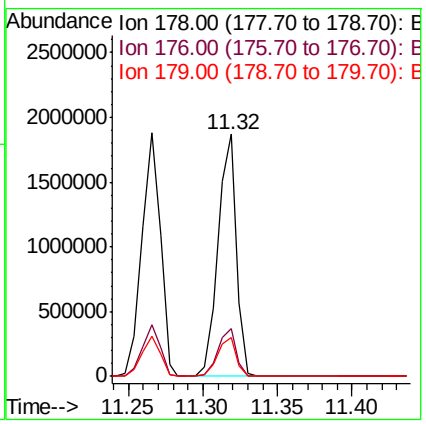




#71
Anthracene
Concen: 44.524 ng
RT: 11.32 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:178 Resp: 1616029

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.1	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
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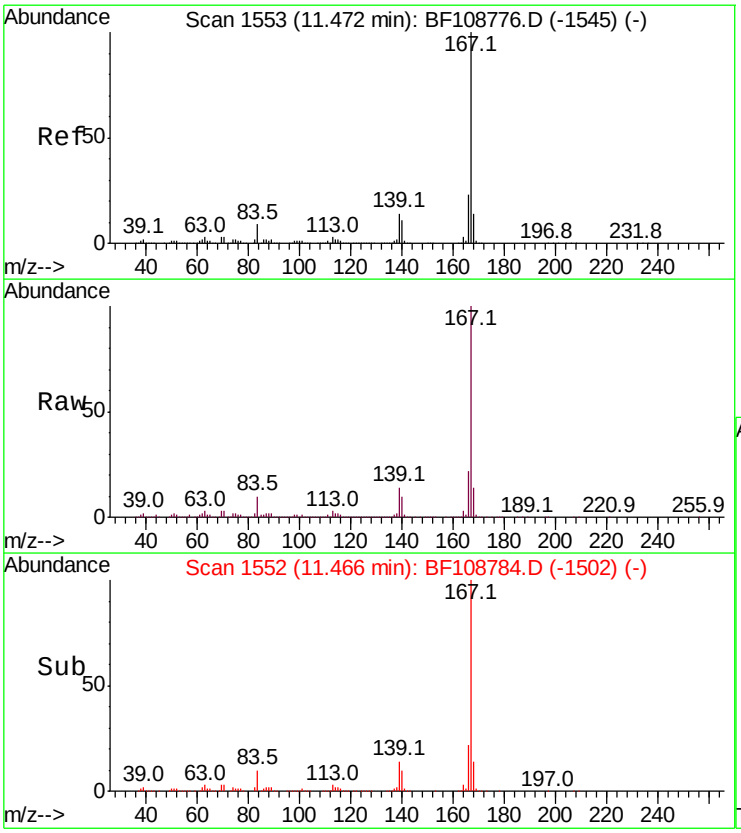
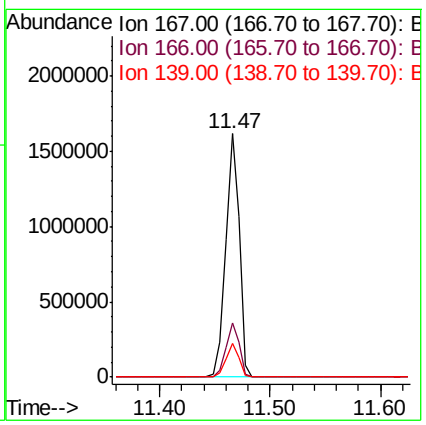
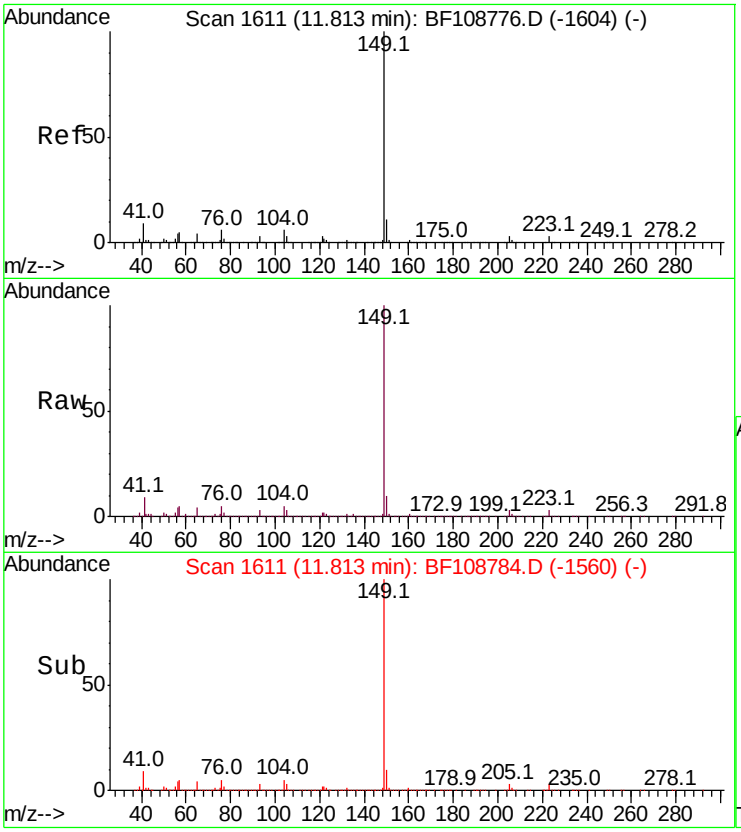


#72
Carbazole
Concen: 36.399 ng
RT: 11.47 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:167 Resp: 1391300

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.8	10.9	16.3

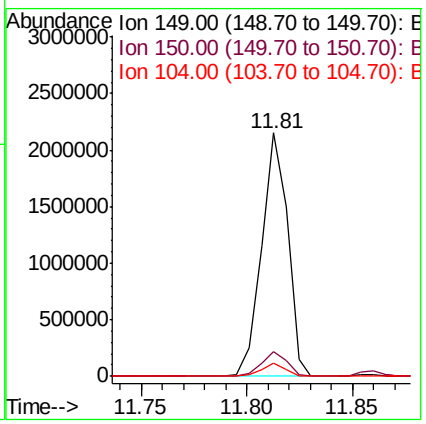




#73
Di-n-butylphthalate
Concen: 43.488 ng
RT: 11.81 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:149 Resp: 1845946

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.4	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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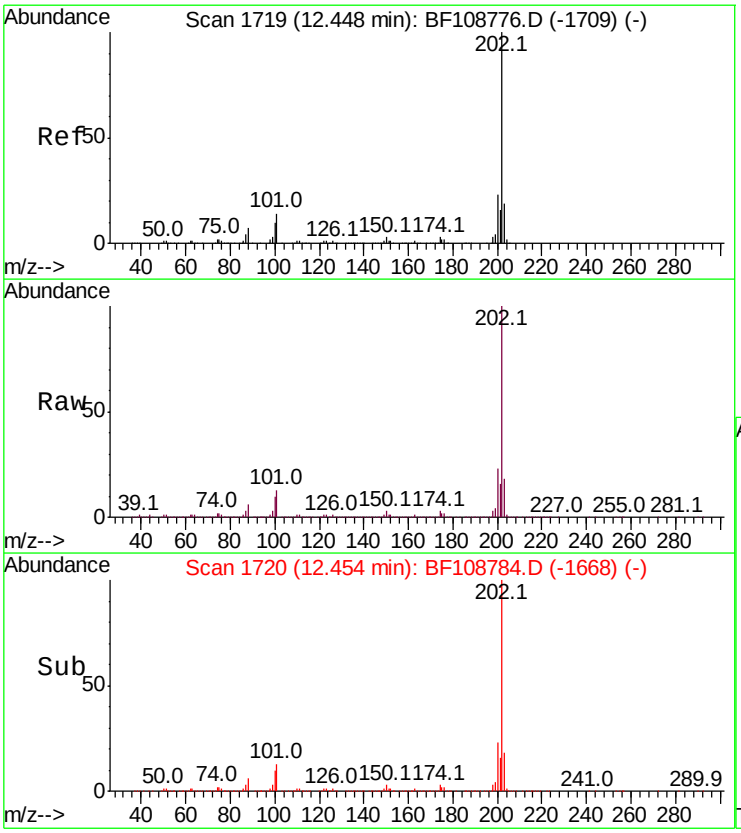
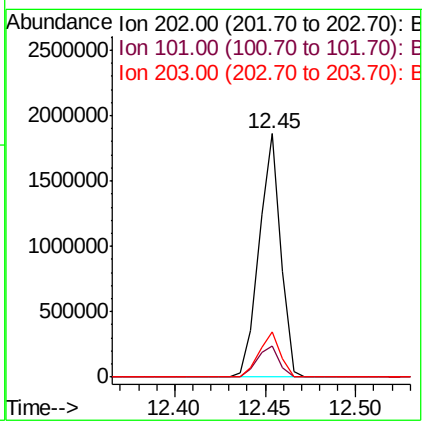
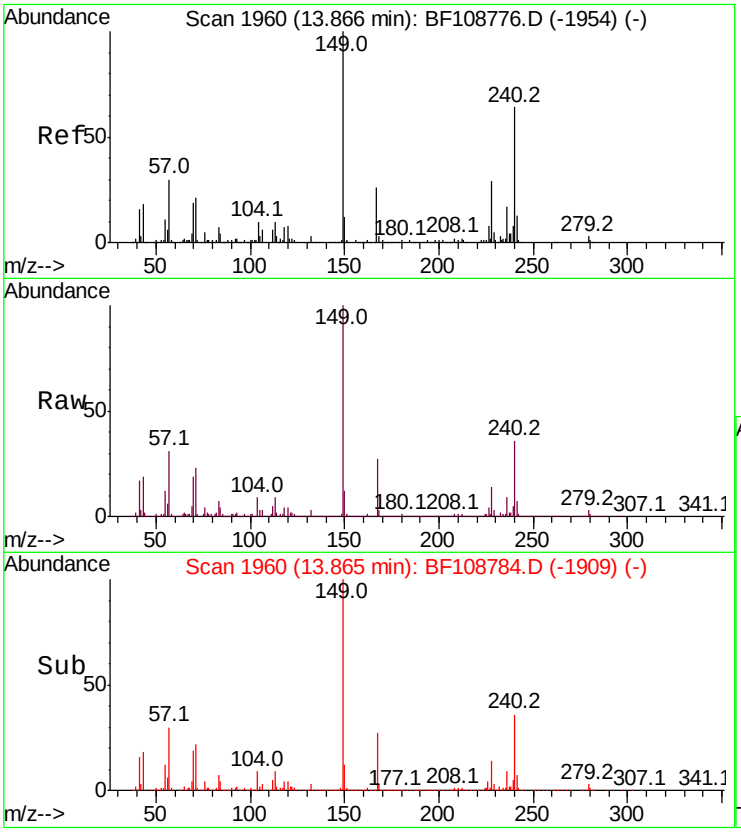


#74
Fluoranthene
Concen: 40.997 ng
RT: 12.45 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:202 Resp: 1538758

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	18.4	0.0	38.1

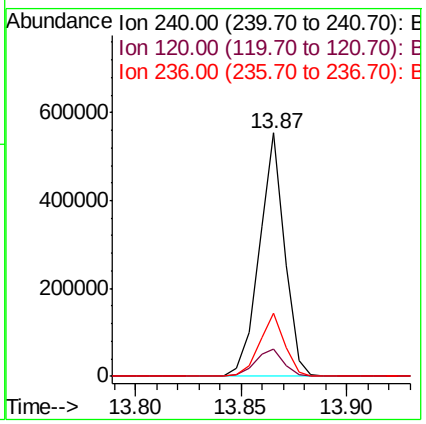




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:240 Resp: 460364

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	26.1	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
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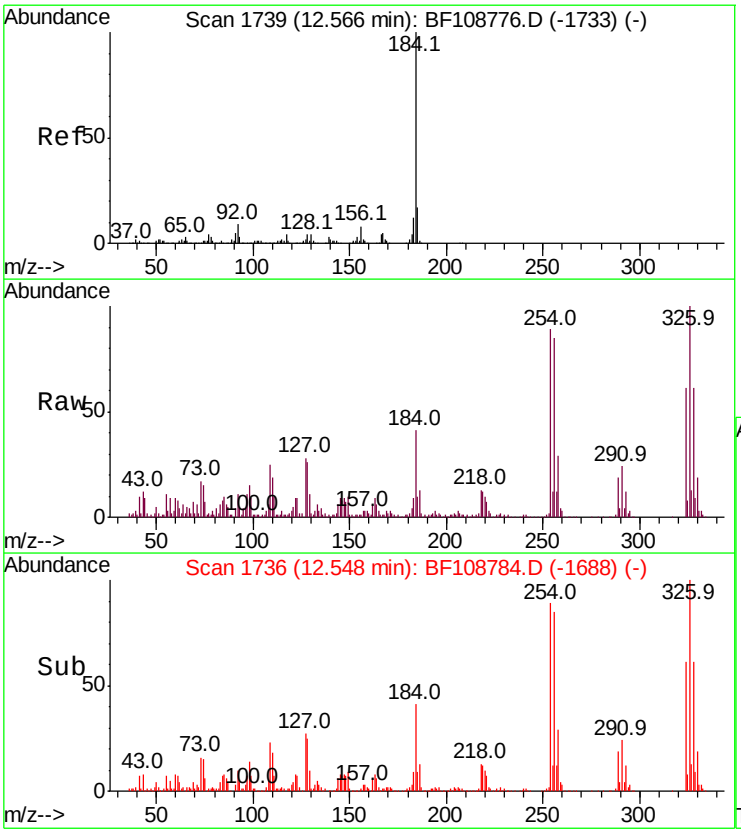
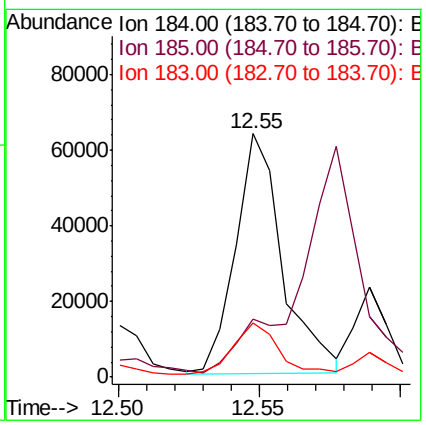
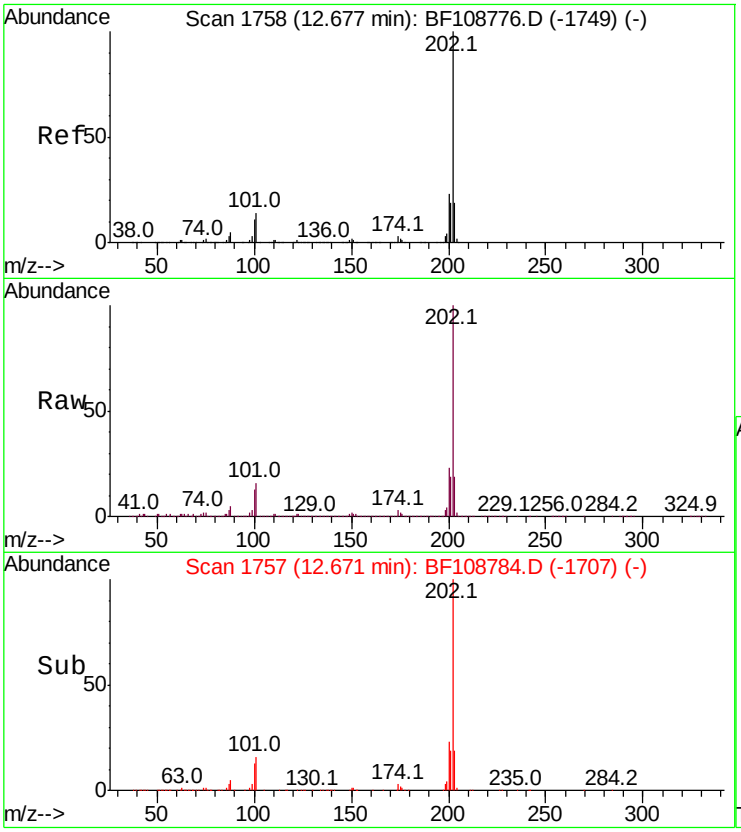


#76
Benzidine
Concen: 3.384 ng
RT: 12.55 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:184 Resp: 73839

Ion	Ratio	Lower	Upper
184	100		
185	23.6	12.6	18.8#
183	22.1	9.3	13.9#

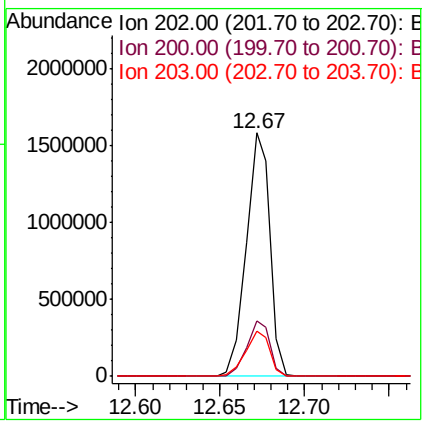




#77
Pyrene
Concen: 43.594 ng
RT: 12.67 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:202 Resp: 1544280

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.4	26.2
203	18.8	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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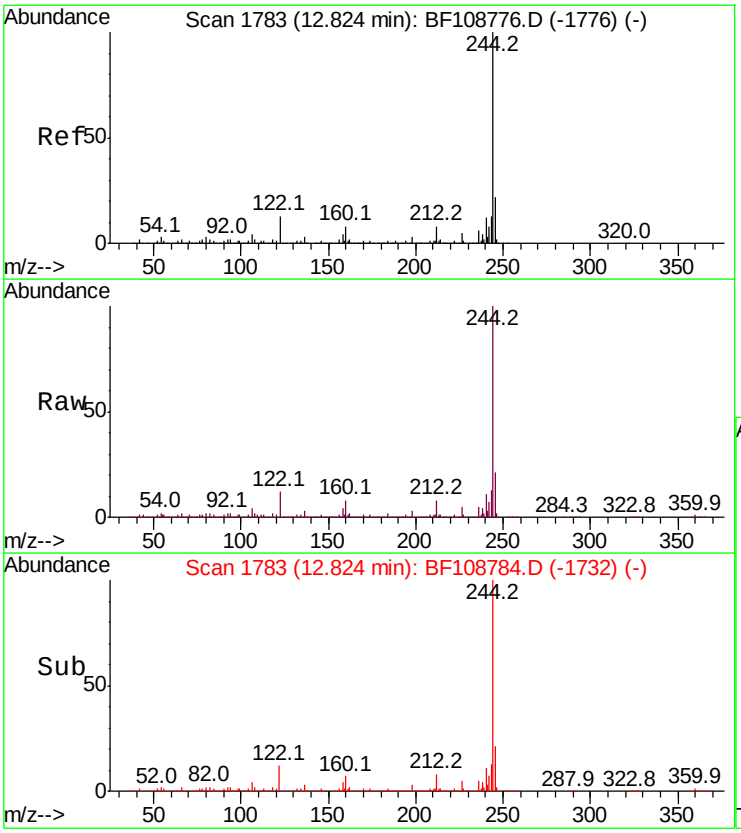
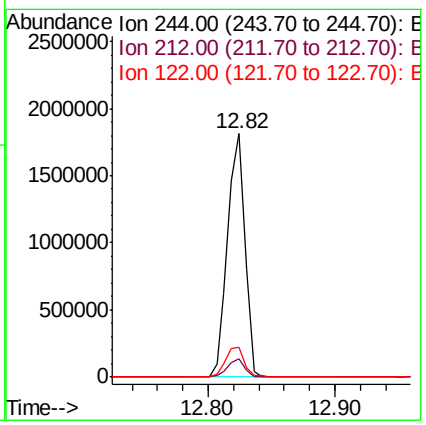
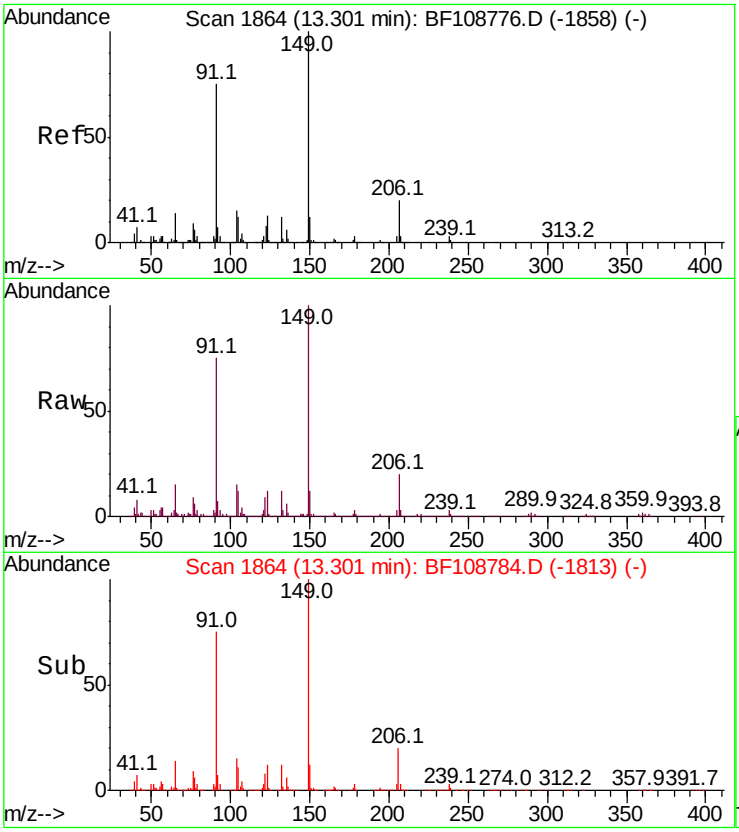


#78
Terphenyl-d14
Concen: 86.985 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:244 Resp: 1717259

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	12.2	11.0	16.4

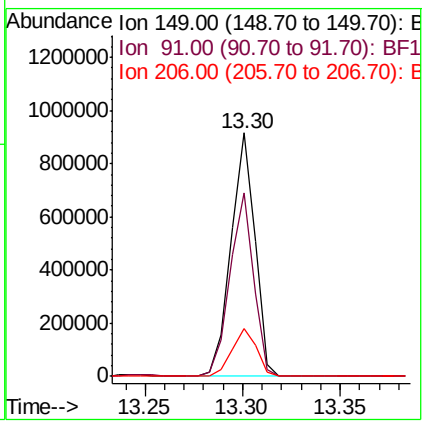




#79
Butylbenzylphthalate
Concen: 48.475 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:149 Resp: 773306

Ion	Ratio	Lower	Upper
149	100		
91	75.3	56.8	85.2
206	19.7	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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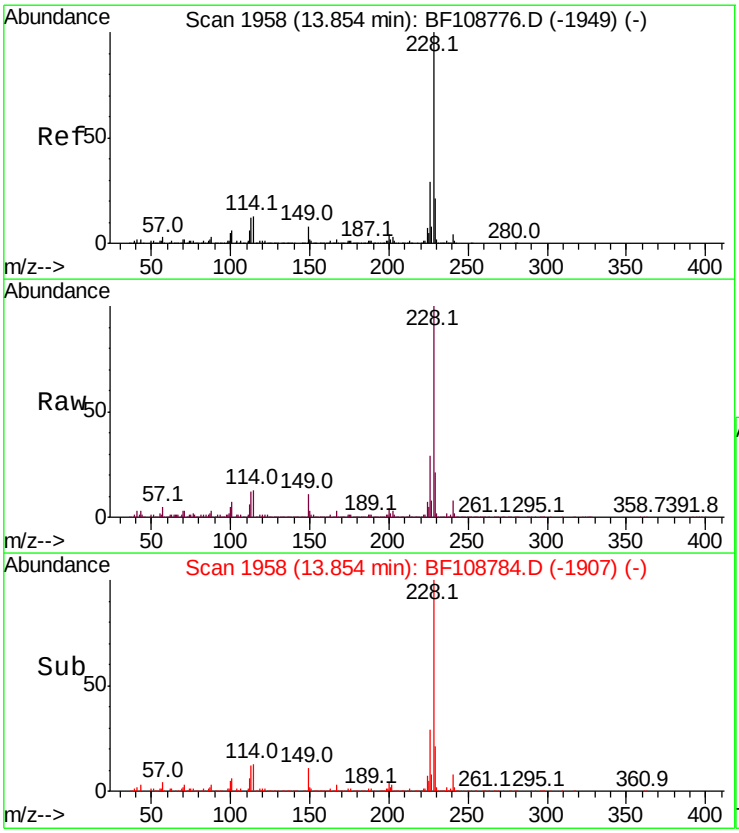
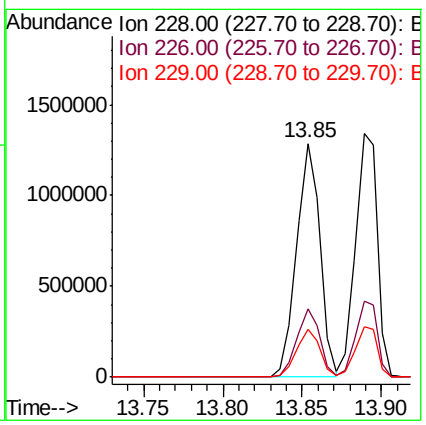
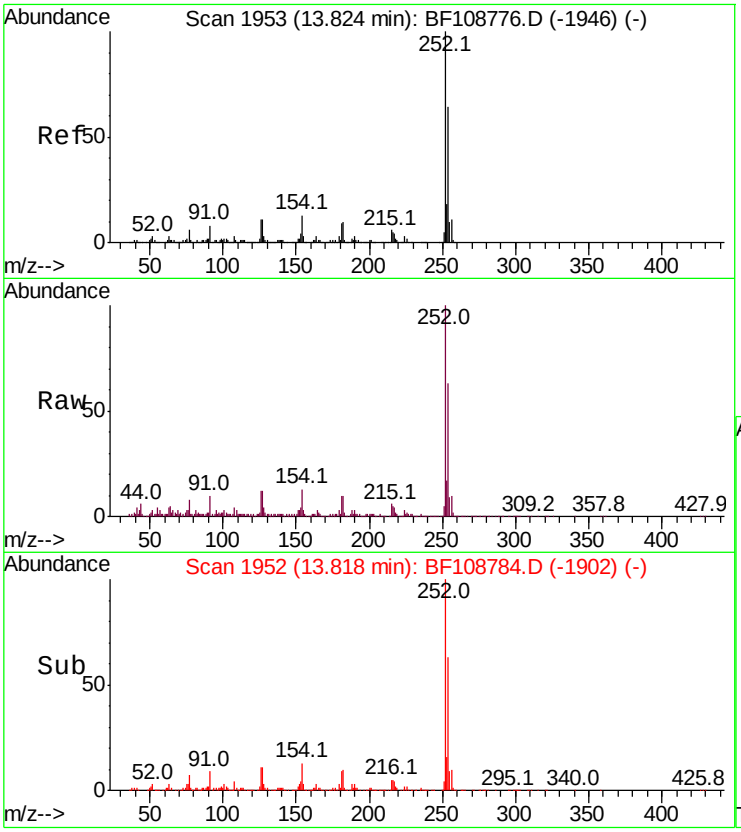


#80
Benzo(a)anthracene
Concen: 44.451 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:228 Resp: 1311653

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	33.8
229	20.7	15.8	23.6

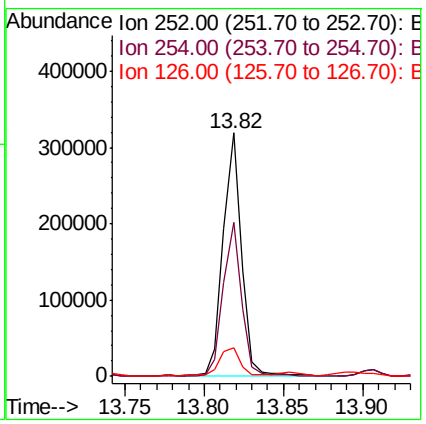




#81
3,3'-Dichlorobenzidine
Concen: 22.149 ng
RT: 13.82 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:252 Resp: 254636

Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.4	75.6
126	11.5	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
AOC3-01-AMS

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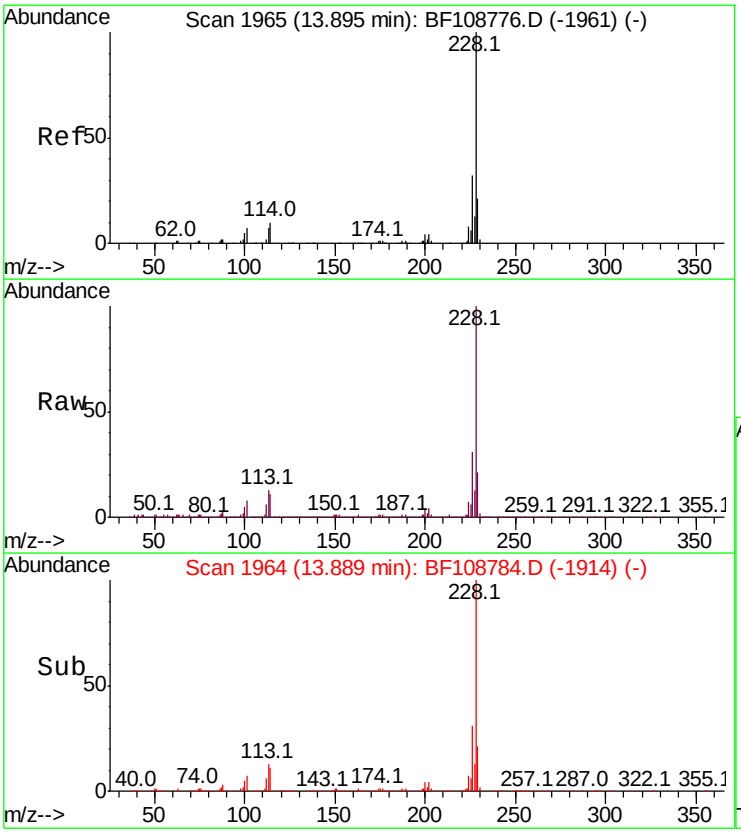
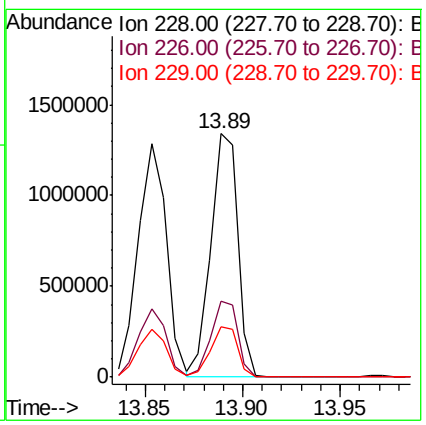
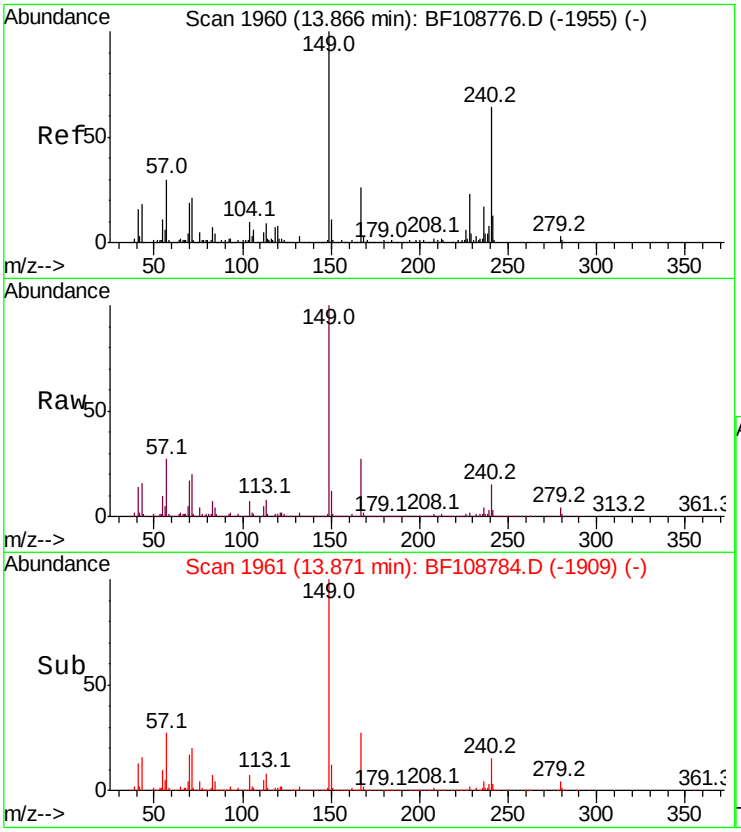


#82
Chrysene
Concen: 45.060 ng
RT: 13.89 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:228 Resp: 1287159

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.8	16.2	24.4

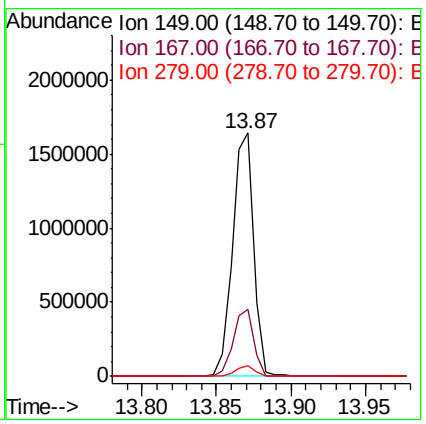




#83
Bis(2-ethylhexyl)phthalate
Concen: 80.839 ng
RT: 13.87 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:149 Resp: 1620614

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	4.2	3.0	4.4



Instrument :
BNA_F
ClientSampleId :
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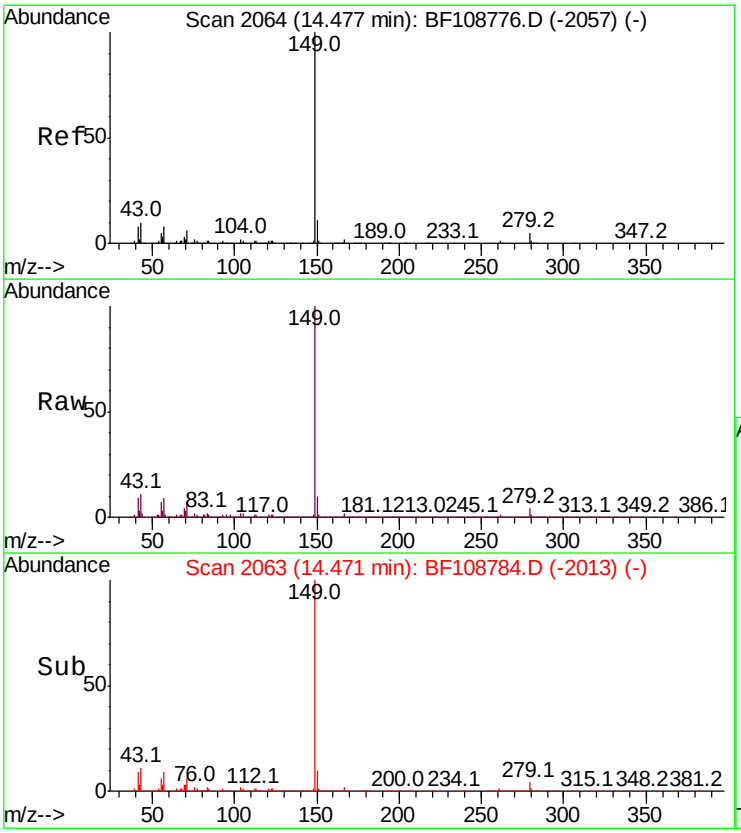
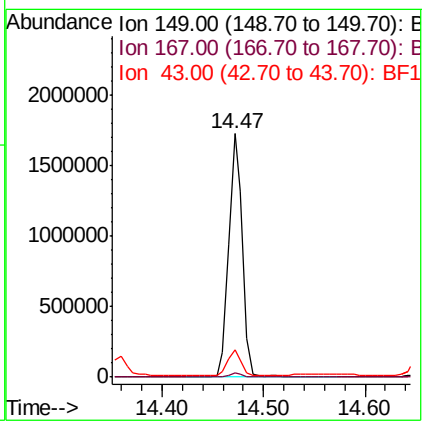
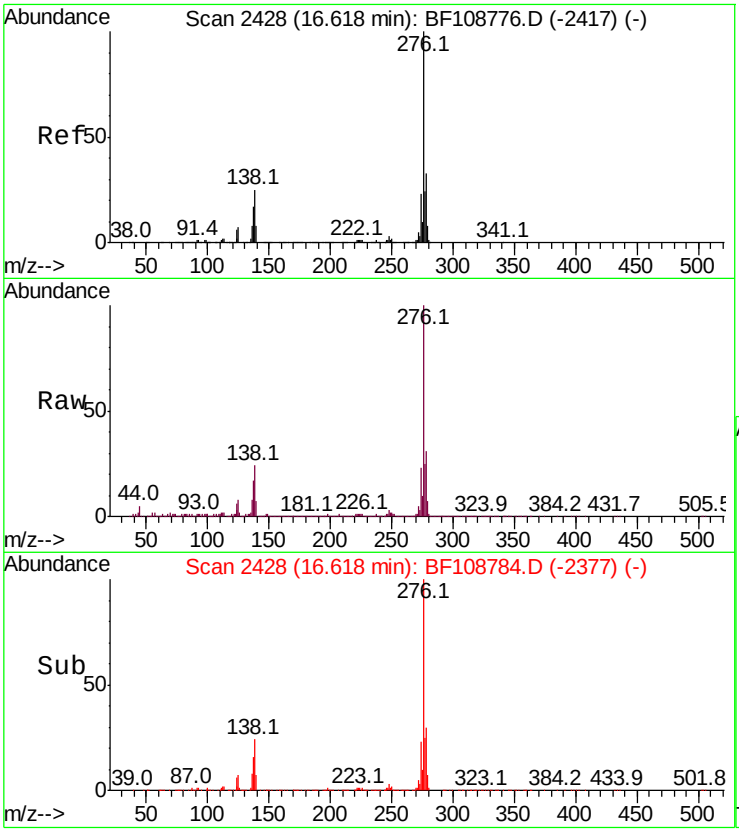


#84
Di-n-octyl phthalate
Concen: 47.281 ng
RT: 14.47 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:149 Resp: 1580258

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	8.4	12.6

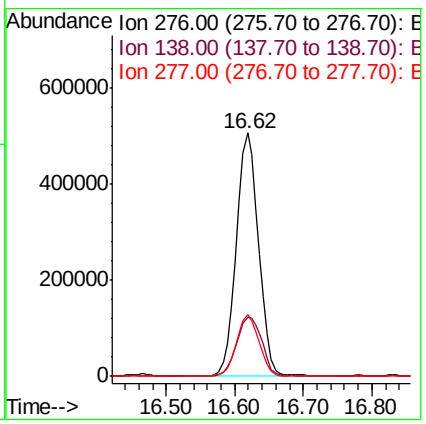




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.767 ng
RT: 16.62 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:276 Resp: 1131734

Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.0	37.6
277	25.3	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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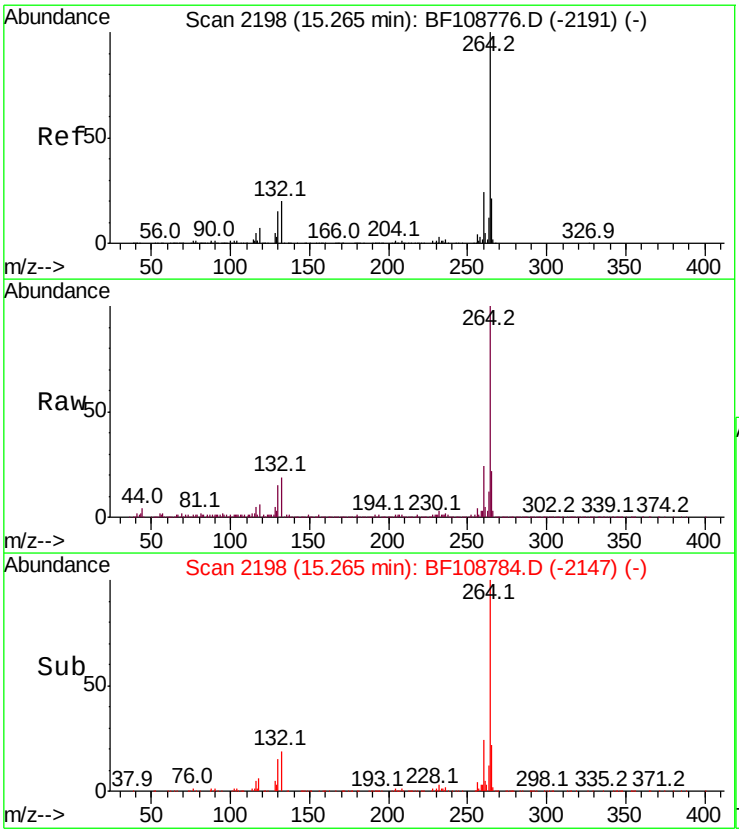
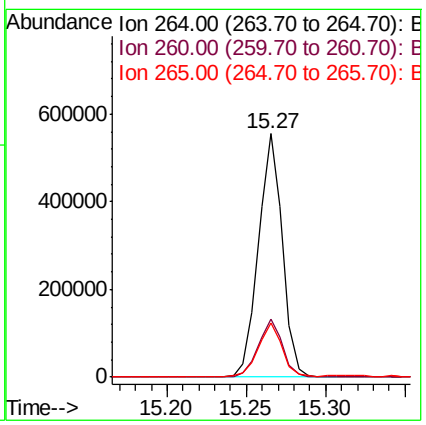
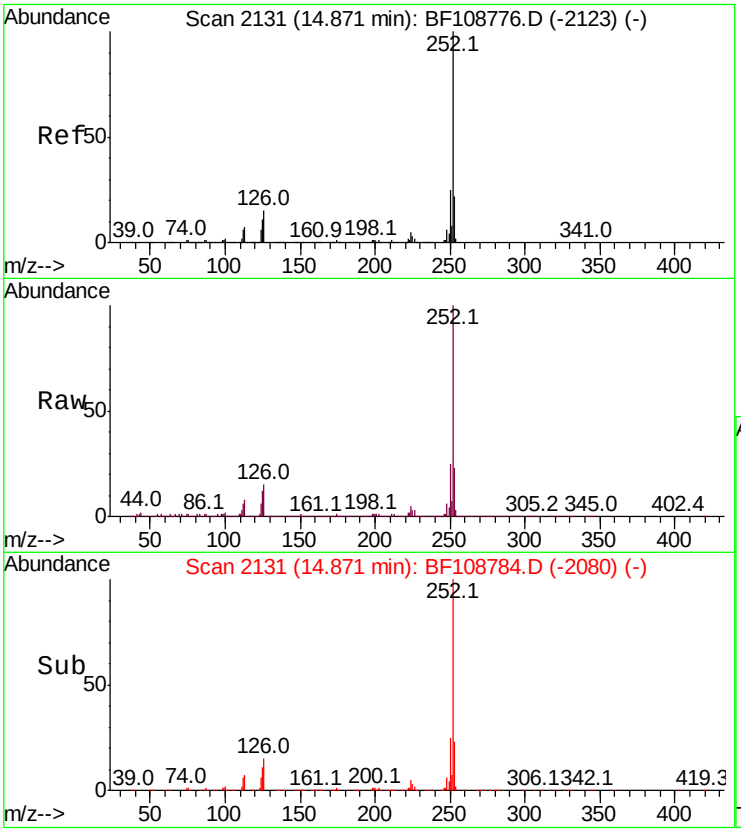


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:264 Resp: 584766

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.2	17.5	26.3

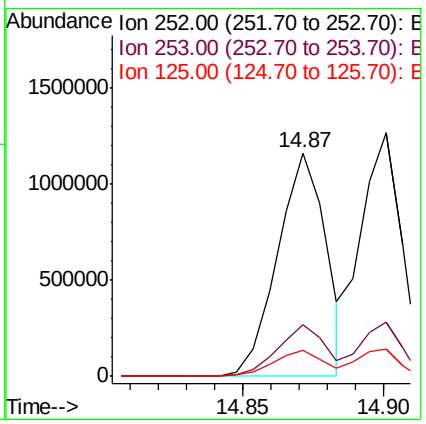




#87
Benzo(b)fluoranthene
Concen: 43.234 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:252 Resp: 1374716

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	11.6	9.0	13.6



Instrument :
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ClientSampleId :
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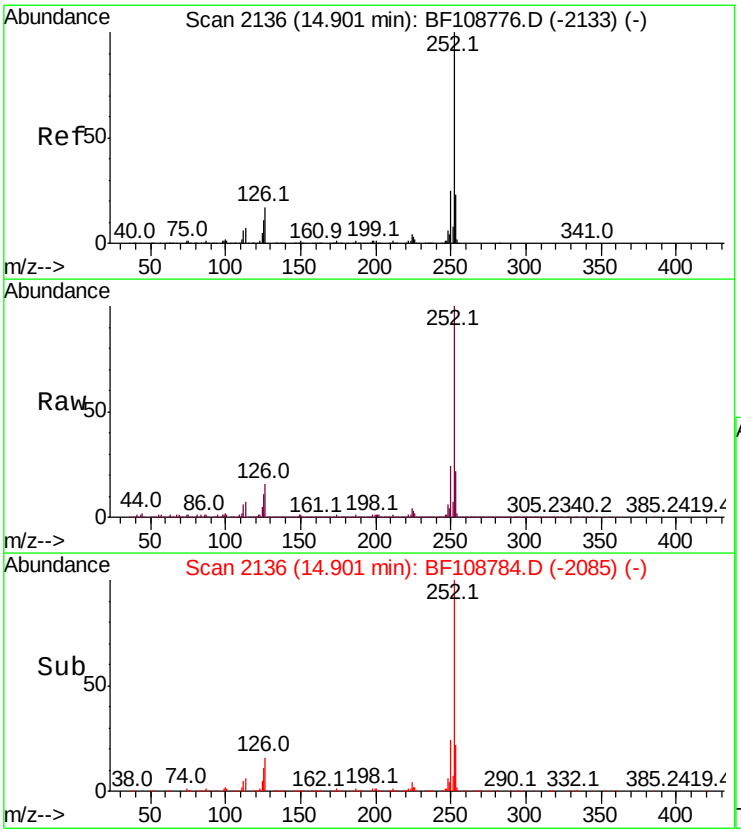
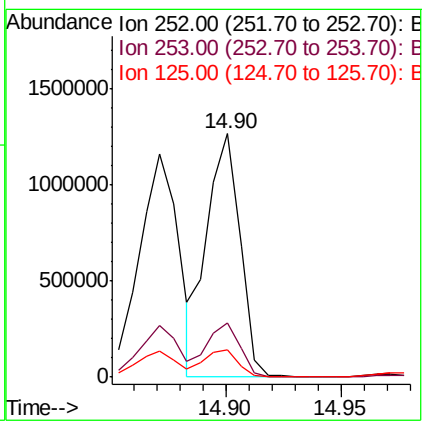
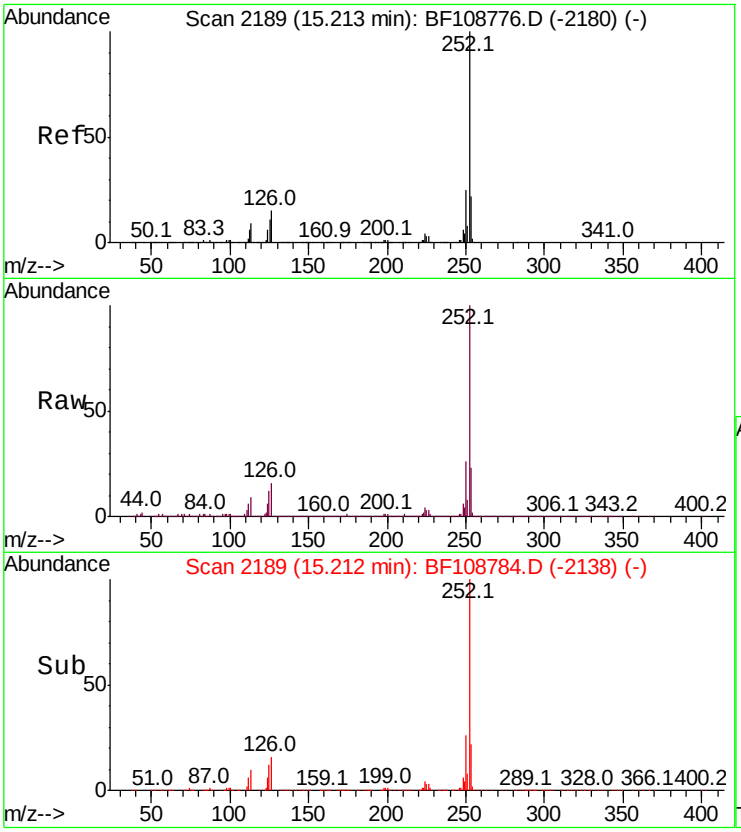


#88
Benzo(k)fluoranthene
Concen: 42.929 ng
RT: 14.90 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:252 Resp: 1257049

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	11.0	10.2	15.2

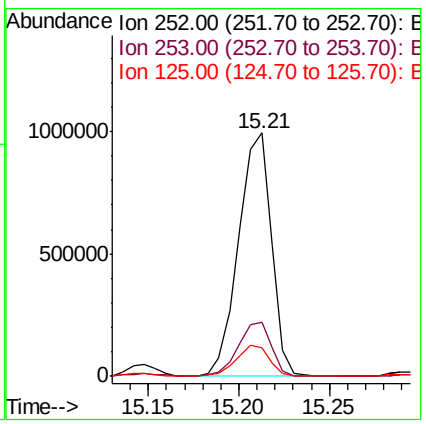




#89
Benzo(a)pyrene
Concen: 43.581 ng
RT: 15.21 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:252 Resp: 1250365

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.9	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
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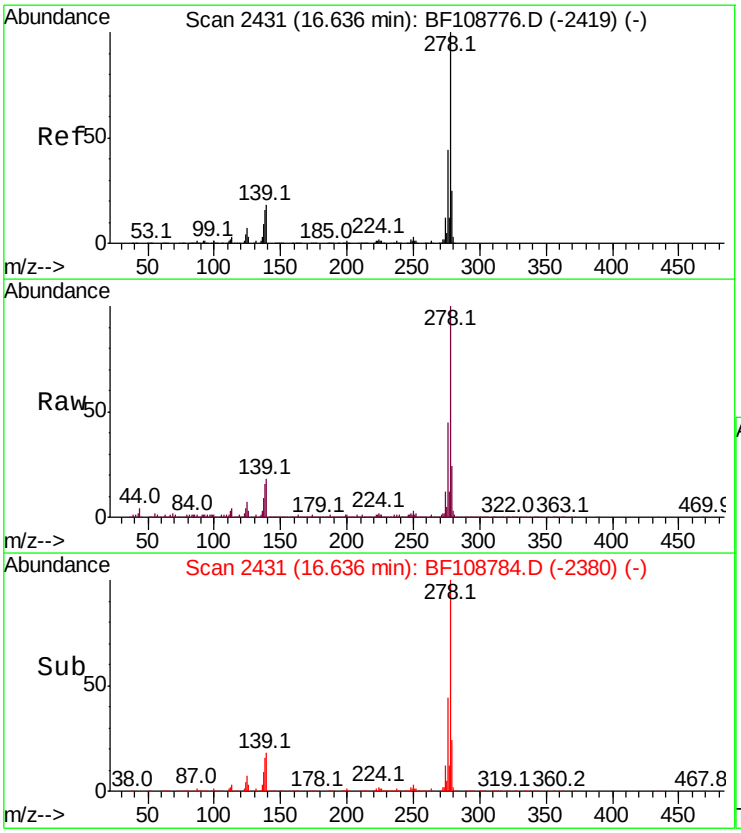
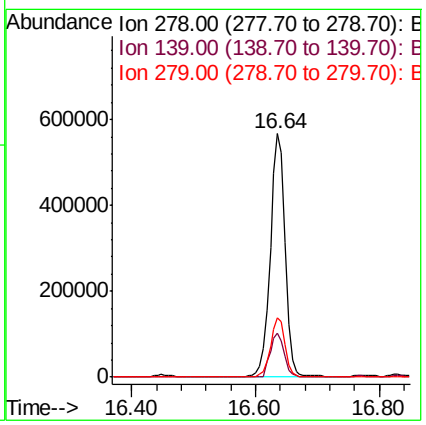
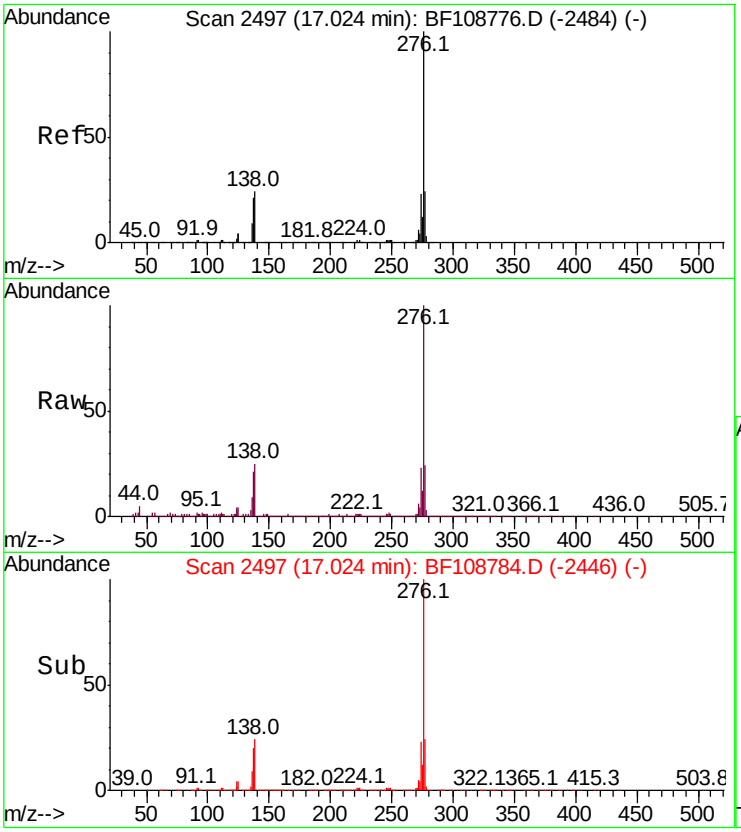


#90
Dibenzo(a,h)anthracene
Concen: 37.153 ng
RT: 16.64 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:278 Resp: 939259

Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.9	23.9
279	24.5	19.0	28.4

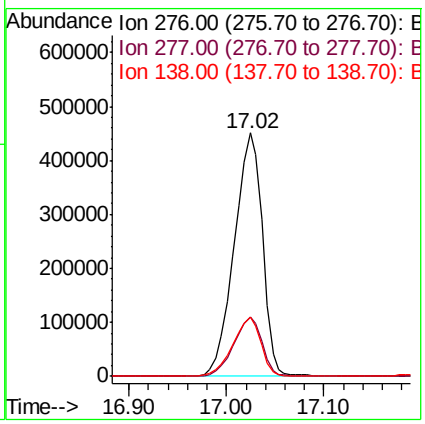




#91
Benzo(g,h,i)perylene
Concen: 35.398 ng
RT: 17.02 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BF108784.D
Acq: 5 Sep 2018 19:50

Tgt Ion:276 Resp: 896023

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	24.6	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
AOC3-01-AMS

Manual Integrations APPROVED
Sohil
9/6/2018 4:44:48 PM