Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108761.D
Acq On : 5 Sep 2018 2:52
Operator : JU/SJ
Sample : PB112567BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 05 08:02:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	68651	20.00	ng		-0.01
21) Naphthalene-d8	8.27	136	246641	20.00	ng		-0.01
38) Acenaphthene-d10	10.04	164	114976	20.00	ng		-0.01
63) Phenanthrene-d10	11.53	188	235491	20.00	ng		-0.02
75) Chrysene-d12	14.19	240	177342	20.00	ng		-0.01
86) Perylene-d12	15.74	264	126219	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	430175	108.86	ng		-0.02
7) Phenol-d6	6.62	99	577103	101.96	ng		-0.02
23) Nitrobenzene-d5	7.56	82	403389	83.02	ng		-0.01
41) 2,4,6-Tribromophenol	10.83	330	161837	106.62	ng		-0.02
44) 2-Fluorobiphenyl	9.34	172	762246	89.14	ng		-0.02
78) Terphenyl-d14	13.11	244	894243	97.97	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	64429	35.081	ng		95
3) Pyridine	3.72	79	132293	31.177	ng	#	82
4) n-Nitrosodimethylamine	3.70	42	48541	22.933	ng		85
6) Aniline	6.68	93	140508	23.006	ng	#	80
8) 2-Chlorophenol	6.78	128	190029	39.328	ng		95
9) Benzaldehyde	6.56	77	48223	13.785	ng		99
10) Phenol	6.64	94	187142	28.354	ng		81
11) bis(2-Chloroethyl)ether	6.72	93	212608	36.581	ng		97
12) 1,3-Dichlorobenzene	6.93	146	201937	36.045	ng		98
13) 1,4-Dichlorobenzene	7.01	146	238865	39.060	ng		99
14) 1,2-Dichlorobenzene	7.16	146	230907	41.113	ng		97
15) Benzyl Alcohol	7.14	79	47636	11.700	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	7.25	45	351764	39.453	ng		76
17) 2-Methylphenol	7.24	107	129439	34.455	ng	#	72
18) Hexachloroethane	7.50	117	67302	32.001	ng		93
19) n-Nitroso-di-n-propylamine	7.39	70	141171	37.245	ng		91
20) 3+4-Methylphenols	7.40	107	144065	30.607	ng	#	18
22) Acetophenone	7.40	105	275655	44.770	ng	#	88
24) Nitrobenzene	7.58	77	183308	37.205	ng		94
25) Isophorone	7.80	82	371286	45.998	ng		95
26) 2-Nitrophenol	7.90	139	63230	28.349	ng	#	88
27) 2,4-Dimethylphenol	7.92	122	161909	49.913	ng		96
28) bis(2-Chloroethoxy)methane	8.01	93	210752	41.332	ng		99
29) 2,4-Dichlorophenol	8.14	162	145782	37.882	ng		99
30) 1,2,4-Trichlorobenzene	8.21	180	173615	40.344	ng		95
31) Naphthalene	8.30	128	556115	47.338	ng		99
32) Benzoic acid	7.92	122	161909	77.832	ng	#	16
33) 4-Chloroaniline	8.36	127	139263	26.854	ng		93
34) Hexachlorobutadiene	8.40	225	119730	42.373	ng		99
35) Caprolactam	8.71	113	37512	36.581	ng		94
36) 4-Chloro-3-methylphenol	8.83	107	150251	36.377	ng		100
37) 2-Methylnaphthalene	8.99	142	342375	43.075	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	181577	44.484	ng	#	96
40) Hexachlorocyclopentadiene	9.12	237	12547	13.684	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108761.D
Acq On : 5 Sep 2018 2:52
Operator : JU/SJ
Sample : PB112567BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 05 08:02:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	89294	36.941 ng		99
43) 2,4,5-Trichlorophenol	9.32	196	129071	45.791 ng		95
45) 1,1'-Biphenyl	9.45	154	435085	43.468 ng		99
46) 2-Chloronaphthalene	9.48	162	333592	42.571 ng		98
47) 2-Nitroaniline	9.59	65	111360	42.490 ng		86
48) Acenaphthylene	9.90	152	514051	44.808 ng		99
49) Dimethylphthalate	9.74	163	393979	43.515 ng	#	99
50) 2,6-Dinitrotoluene	9.82	165	73927	37.043 ng	#	90
51) Acenaphthene	10.07	154	300366	43.789 ng		100
52) 3-Nitroaniline	10.01	138	95671	44.314 ng		91
53) 2,4-Dinitrophenol	10.17	184	1494	2.202 ng	#	1
54) Dibenzofuran	10.24	168	445581	41.514 ng		96
55) 4-Nitrophenol	10.19	139	48100	37.605 ng	#	81
56) 2,4-Dinitrotoluene	10.23	165	89128	33.729 ng	#	89
57) Fluorene	10.59	166	366075	44.010 ng		96
58) 2,3,4,6-Tetrachlorophenol	10.36	232	98220	38.897 ng	#	83
59) Diethylphthalate	10.44	149	384481	42.150 ng		96
60) 4-Chlorophenyl-phenylether	10.57	204	189507	40.149 ng		91
61) 4-Nitroaniline	10.63	138	89694	42.934 ng		93
62) Azobenzene	10.73	77	370933	40.912 ng		94
64) 4,6-Dinitro-2-methylphenol	10.65	198	2367	2.265 ng	#	1
65) n-Nitrosodiphenylamine	10.70	169	324204	41.438 ng		96
66) 4-Bromophenyl-phenylether	11.07	248	122268	42.245 ng	#	85
67) Hexachlorobenzene	11.14	284	126671	40.624 ng	#	84
68) Atrazine	11.21	200	110234	57.484 ng		96
69) Pentachlorophenol	11.34	266	87438	52.772 ng		99
70) Phenanthrene	11.55	178	516688	43.469 ng		99
71) Anthracene	11.61	178	621336	49.749 ng		99
72) Carbazole	11.77	167	518744	42.955 ng		99
73) Di-n-butylphthalate	12.07	149	614485	44.226 ng		99
74) Fluoranthene	12.75	202	637128	47.619 ng		93
76) Benzidine	12.88	184	492472	98.653 ng		99
77) Pyrene	12.98	202	610787	45.816 ng		100
79) Butylbenzylphthalate	13.58	149	268595	47.915 ng		97
80) Benzo(a)anthracene	14.18	228	457003	42.271 ng		99
81) 3,3'-Dichlorobenzidine	14.14	252	186421	47.547 ng	#	96
82) Chrysene	14.21	228	484226	46.574 ng		98
83) Bis(2-ethylhexyl)phthalate	14.12	149	361800	50.213 ng		100
84) Di-n-octyl phthalate	14.75	149	545702	51.511 ng		97
85) Indeno(1,2,3-cd)pyrene	17.36	276	323075	44.690 ng	#	89
87) Benzo(b)fluoranthene	15.27	252	324370	41.835 ng	#	97
88) Benzo(k)fluoranthene	15.30	252	364374	47.440 ng	#	96
89) Benzo(a)pyrene	15.67	252	320666	45.764 ng	#	97
90) Dibenzo(a,h)anthracene	17.37	278	279173	49.886 ng	#	92
91) Benzo(g,h,i)perylene	17.85	276	265306	48.778 ng	#	88

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

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Acq On : 5 Sep 2018 2:52
Operator : JU/SJ
Sample : PB112567BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 05 08:02:22 2018
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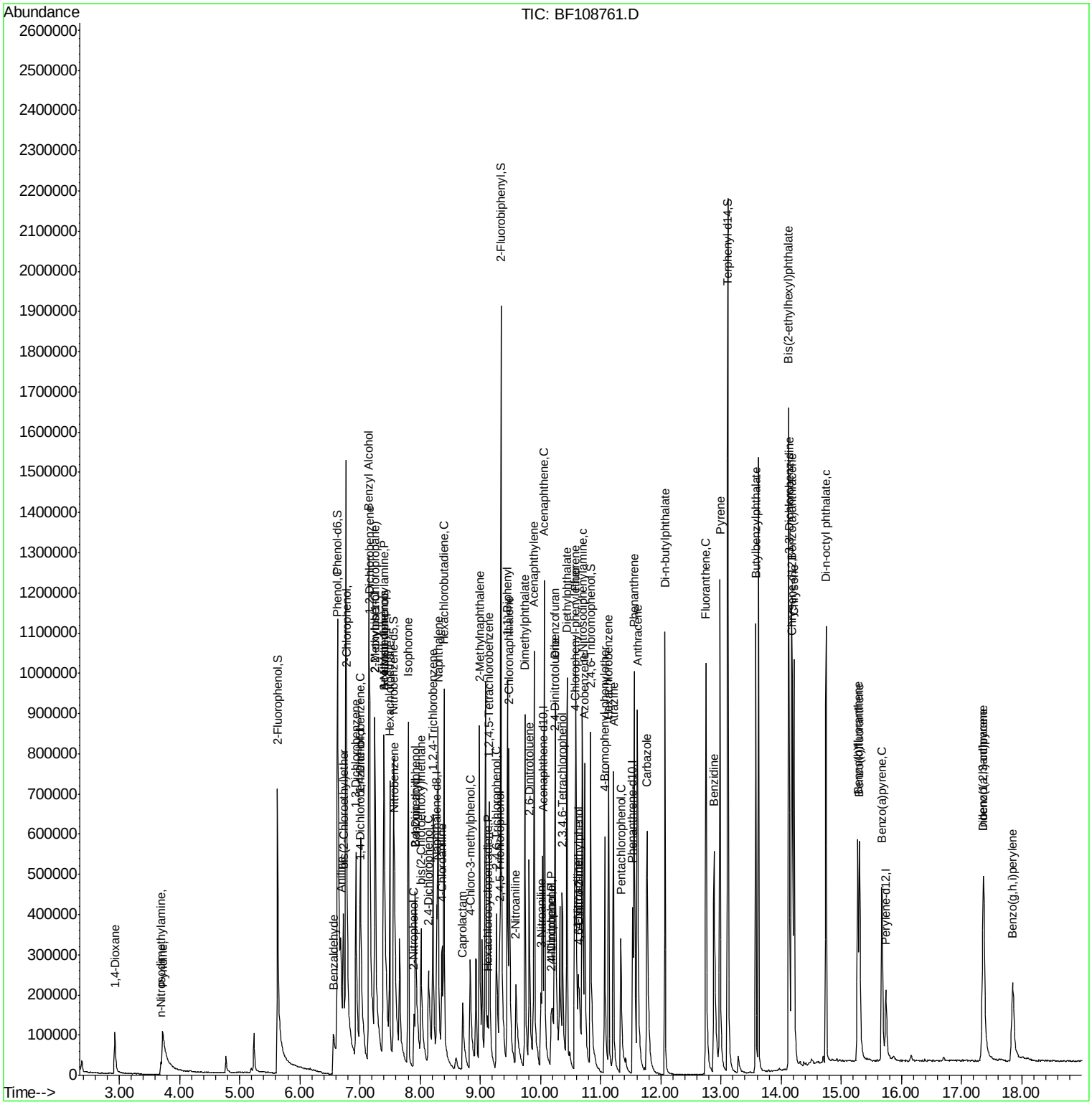
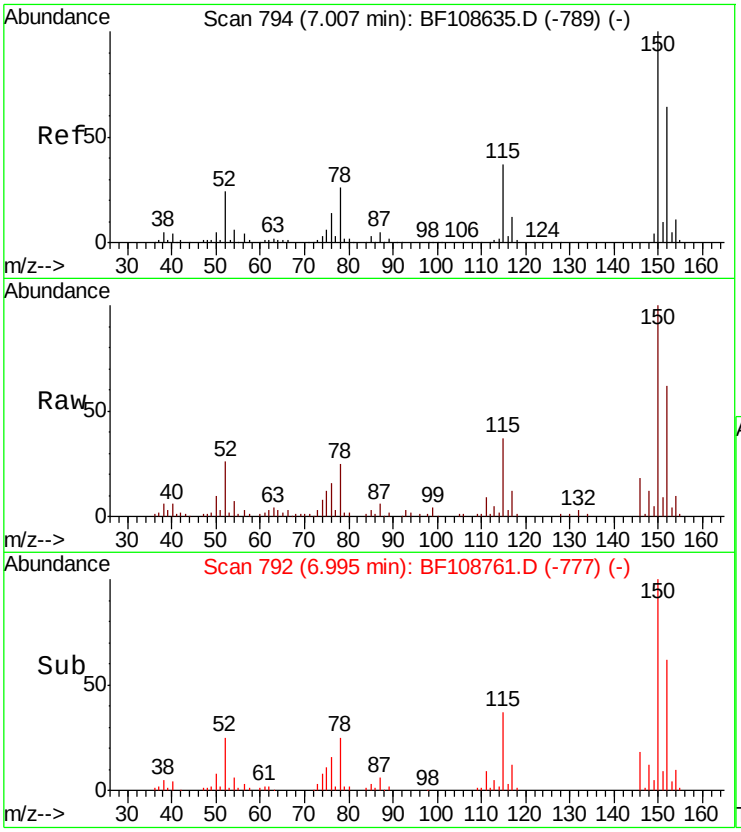
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration



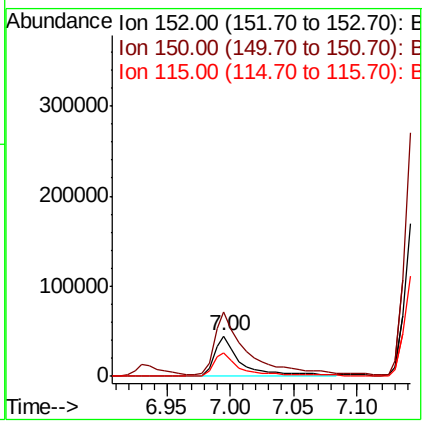


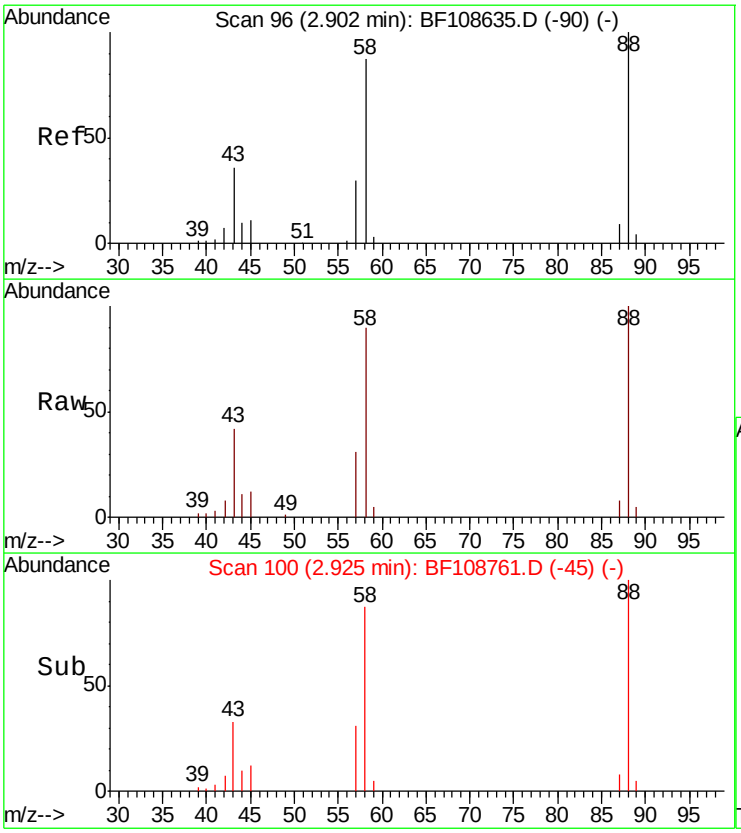
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 68651

Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	58.6	50.1	75.1

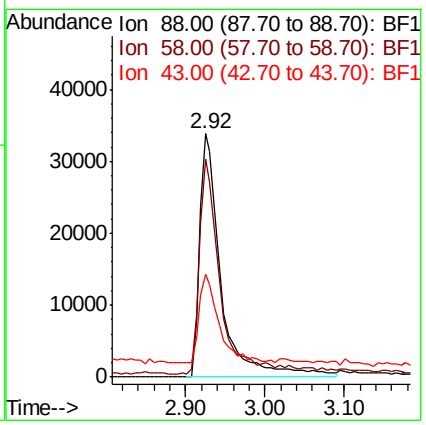


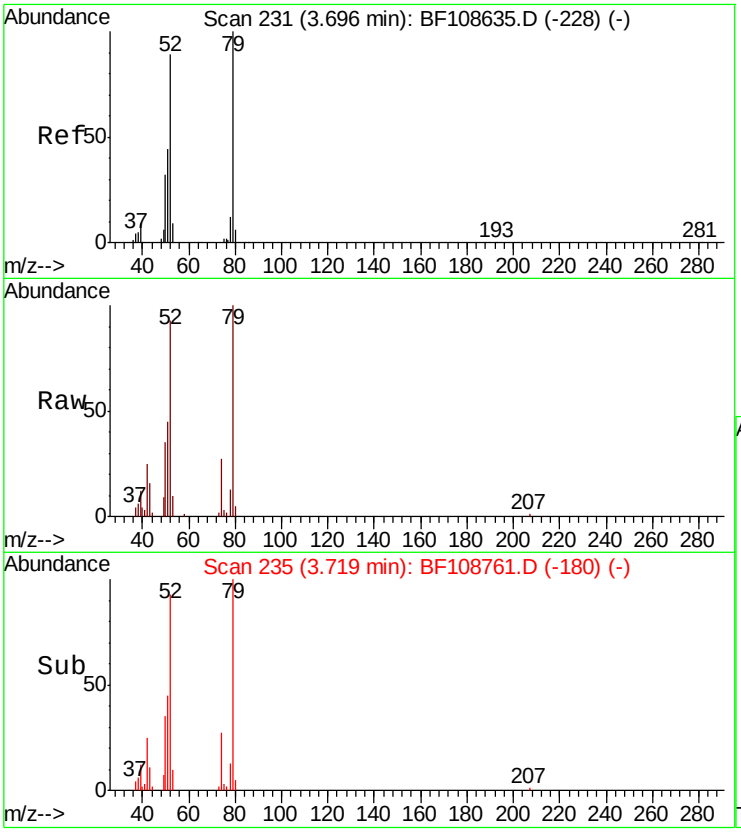


#2
1,4-Dioxane
Concen: 35.081 ng
RT: 2.92 min Scan# 100
Delta R.T. 0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion: 88 Resp: 64429

Ion	Ratio	Lower	Upper
88	100		
58	82.3	62.6	93.8
43	33.7	24.6	37.0



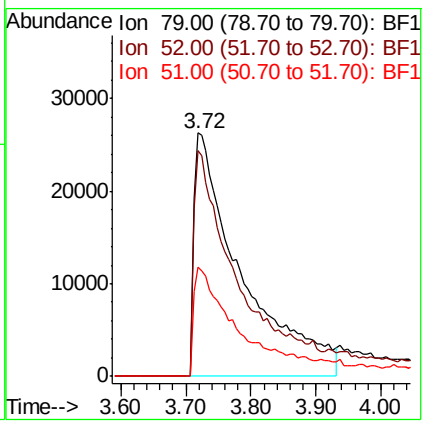


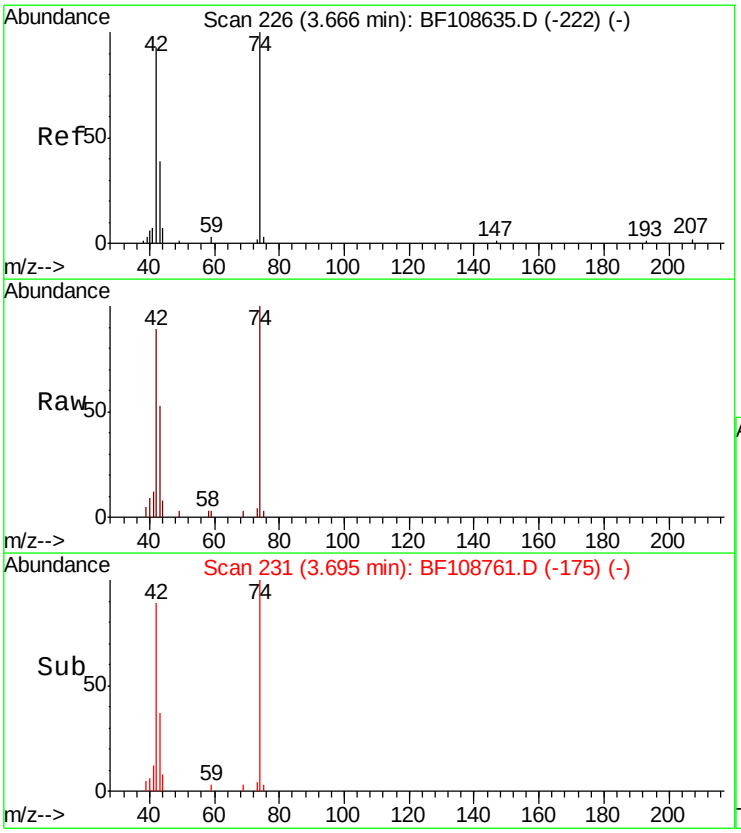
#3
Pyridine
Concen: 31.177 ng
RT: 3.72 min Scan# 235
Delta R.T. 0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 132293

Ion	Ratio	Lower	Upper
79	100		
52	92.8	59.8	89.6#
51	44.7	29.8	44.8

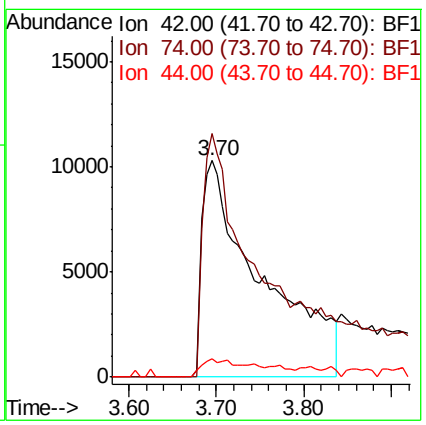


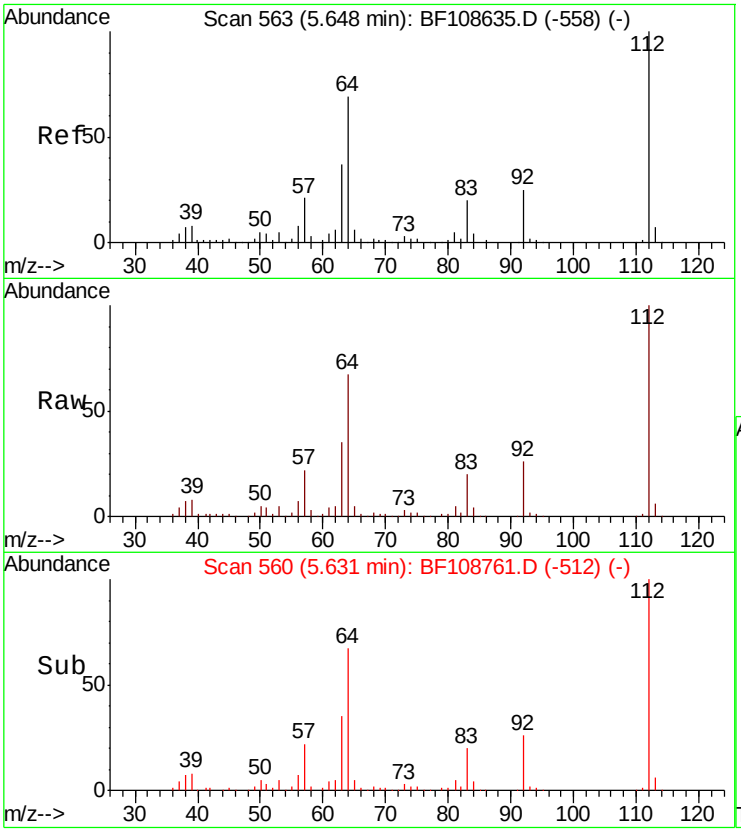


#4
n-Nitrosodimethylamine
Concen: 22.933 ng
RT: 3.70 min Scan# 231
Delta R.T. 0.03 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion: 42 Resp: 48541

Ion	Ratio	Lower	Upper
42	100		
74	112.5	104.9	157.3
44	8.5	6.9	10.3



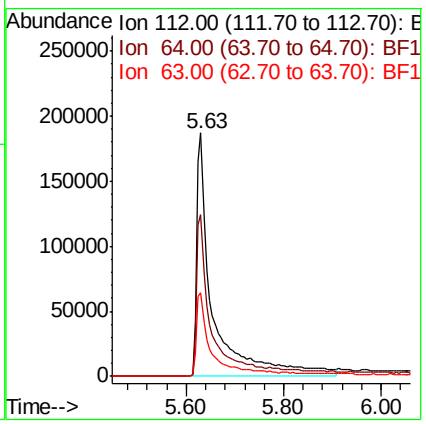


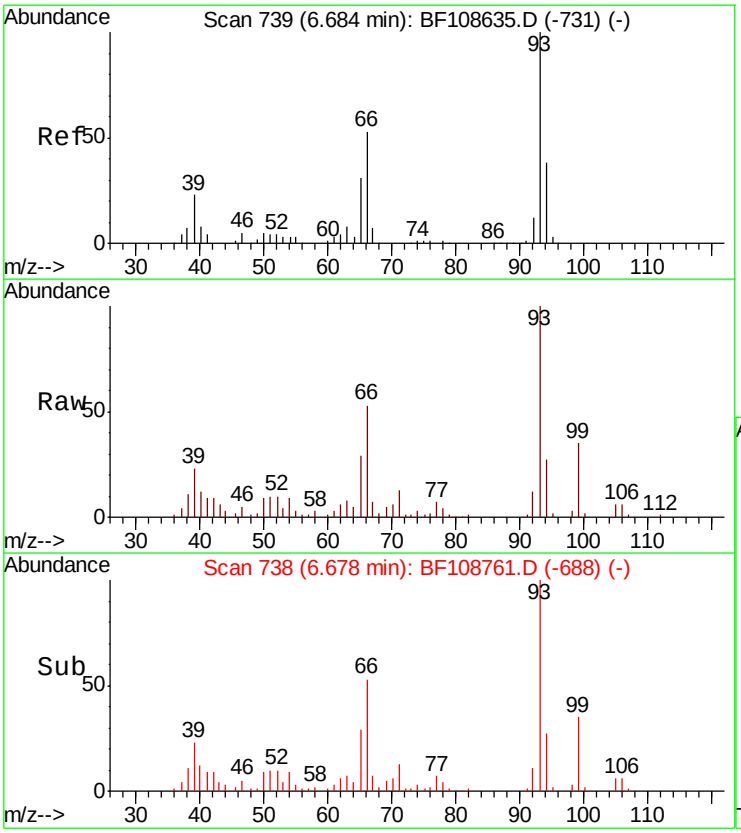
#5
2-Fluorophenol
Concen: 108.855 ng
RT: 5.63 min Scan# 560
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 430175

Ion	Ratio	Lower	Upper
112	100		
64	66.6	47.9	71.9
63	34.6	23.7	35.5

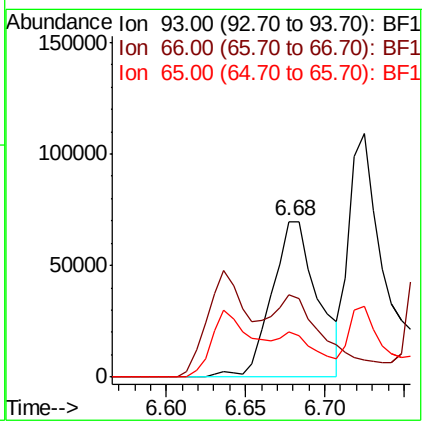


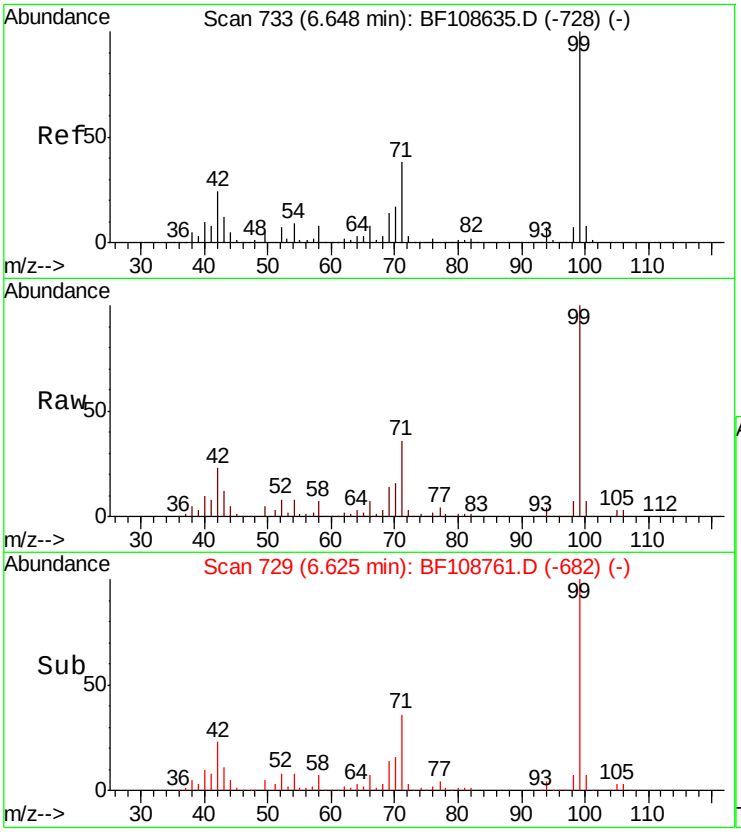


#6
Aniline
Concen: 23.006 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion: 93 Resp: 140508

Ion	Ratio	Lower	Upper
93	100		
66	52.8	32.2	48.2#
65	29.4	16.4	24.6#



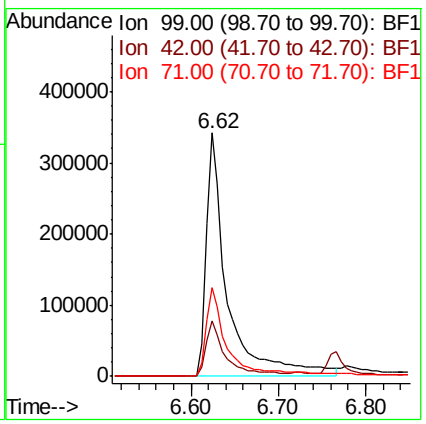


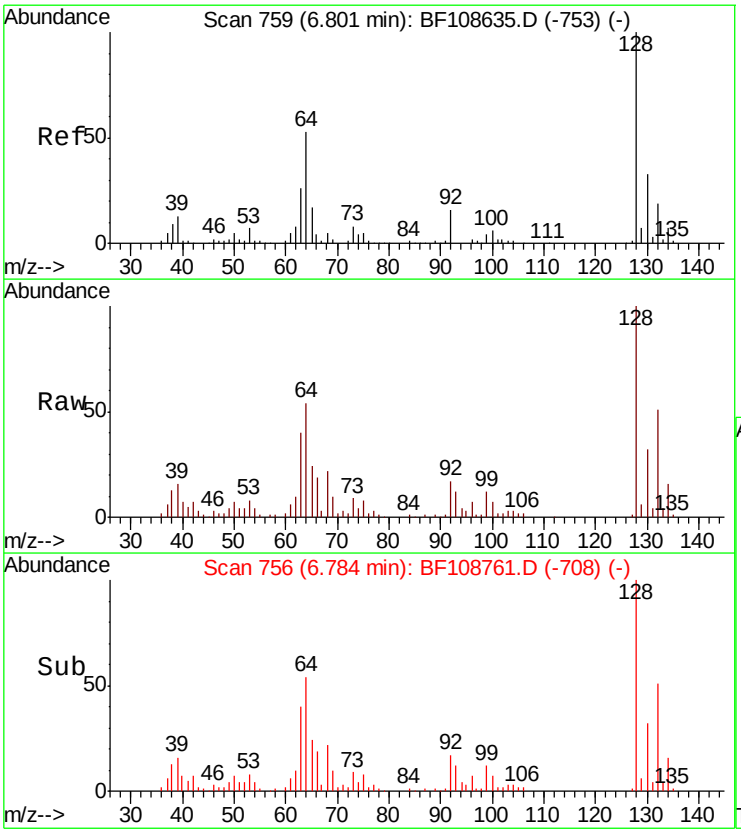
#7
Phenol-d6
Concen: 101.962 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 577103

Ion	Ratio	Lower	Upper
99	100		
42	22.7	14.5	21.7#
71	36.5	25.4	38.0

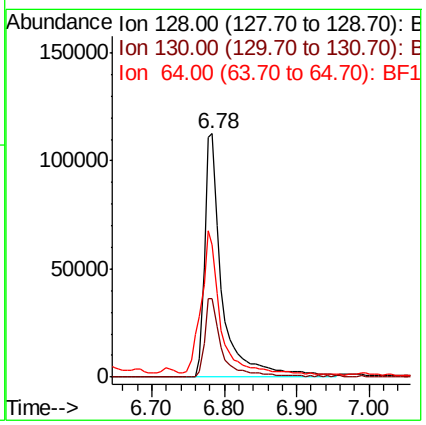


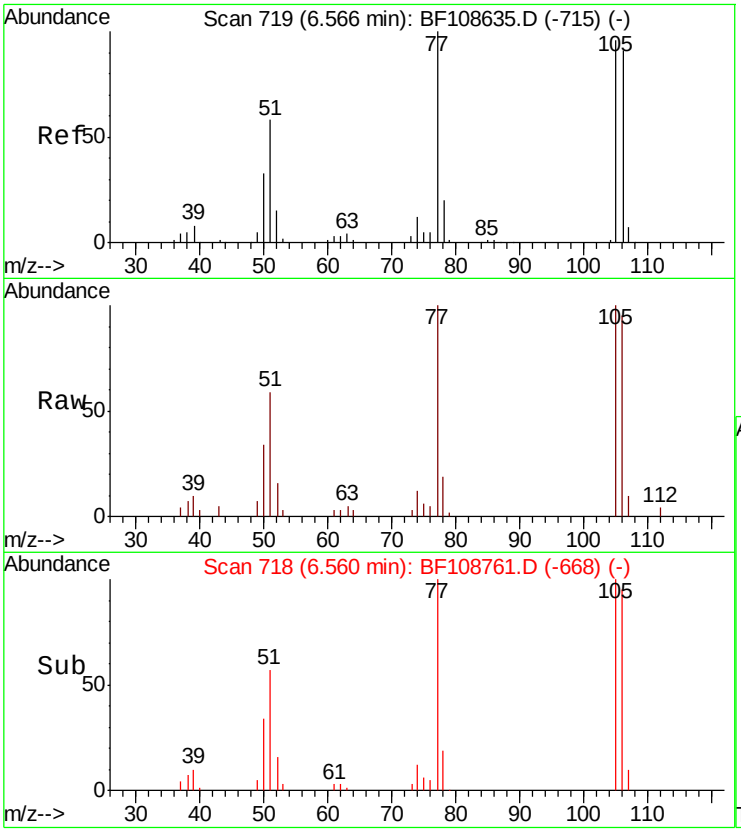


#8
2-Chlorophenol
Concen: 39.328 ng
RT: 6.78 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:128 Resp: 190029

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	54.1	29.4	69.4



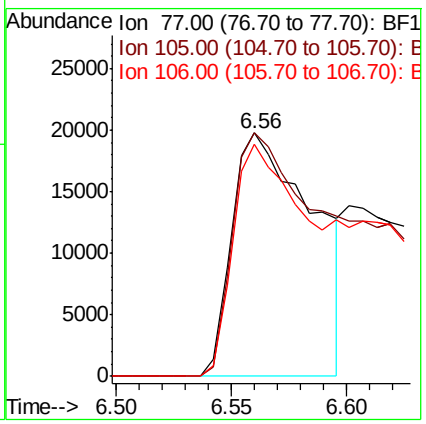


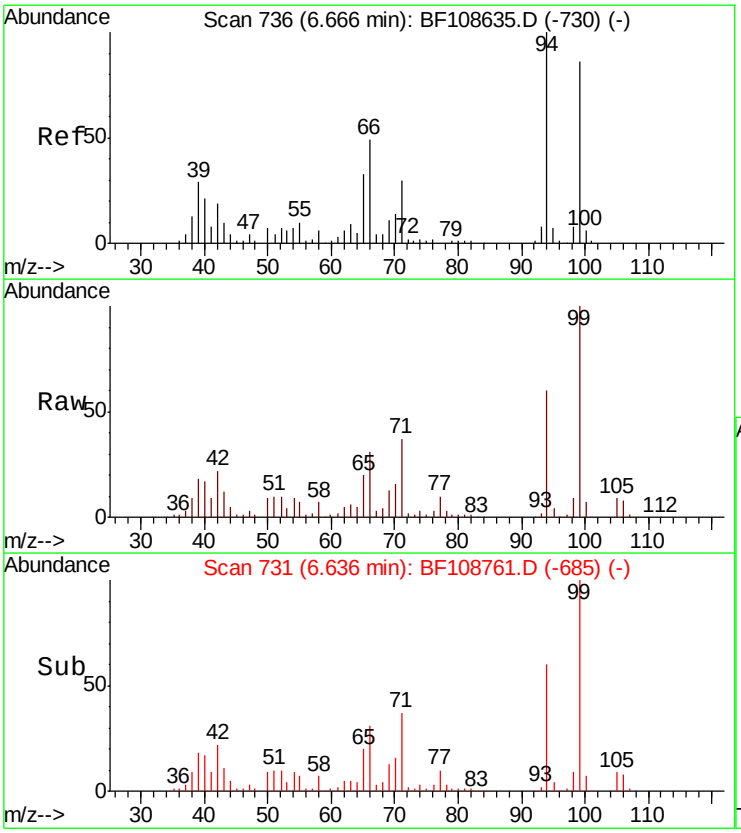
#9
Benzaldehyde
Concen: 13.785 ng
RT: 6.56 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 48223

Ion	Ratio	Lower	Upper
77	100		
105	100.2	81.1	121.1
106	95.4	74.5	114.5

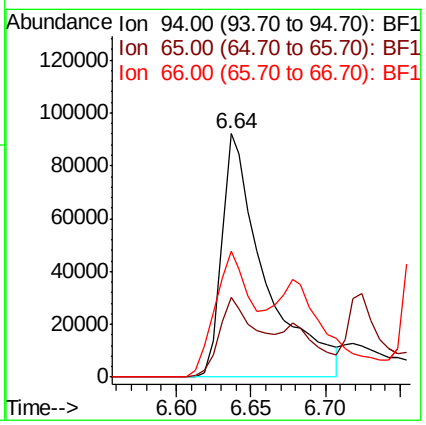


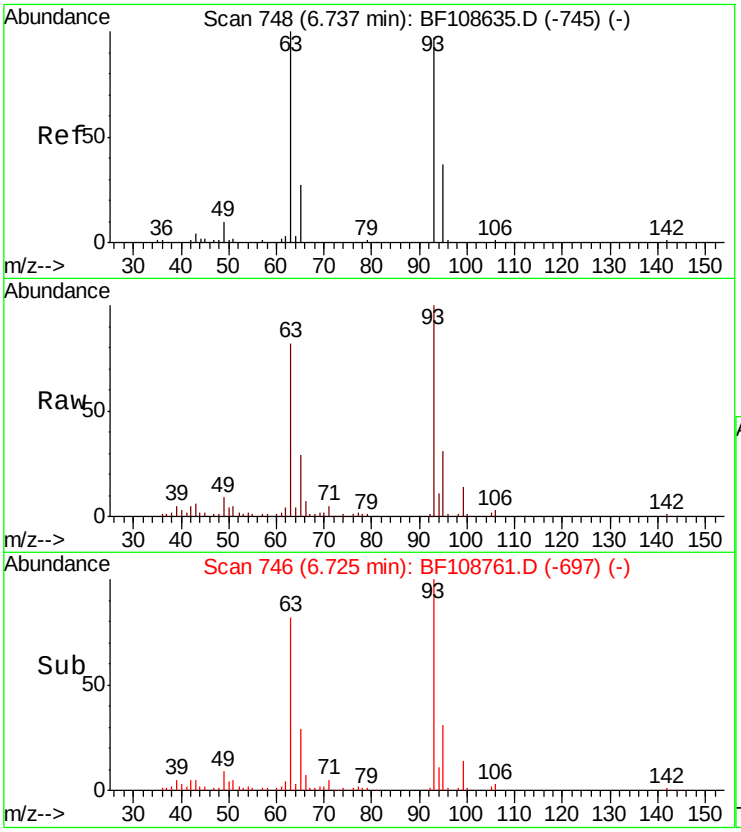


#10
Phenol
Concen: 28.354 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion: 94 Resp: 187142

Ion	Ratio	Lower	Upper
94	100		
65	32.6	7.9	47.9
66	51.9	16.2	56.2



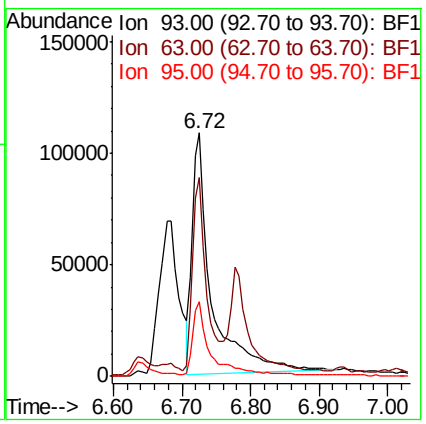


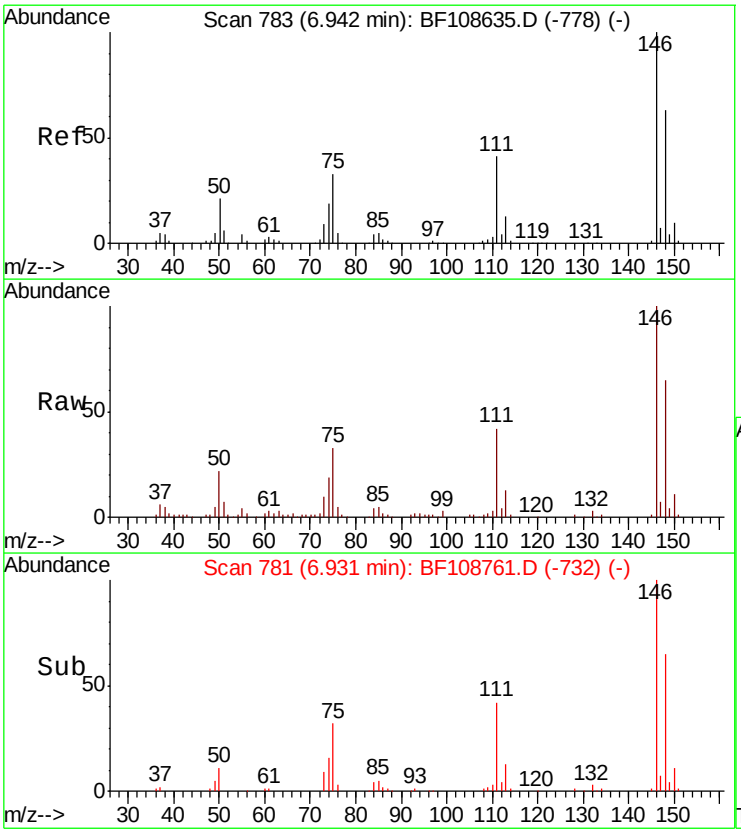
#11
bis(2-Chloroethyl)ether
Concen: 36.581 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 212608

Ion	Ratio	Lower	Upper
93	100		
63	81.8	58.6	98.6
95	30.8	11.8	51.8

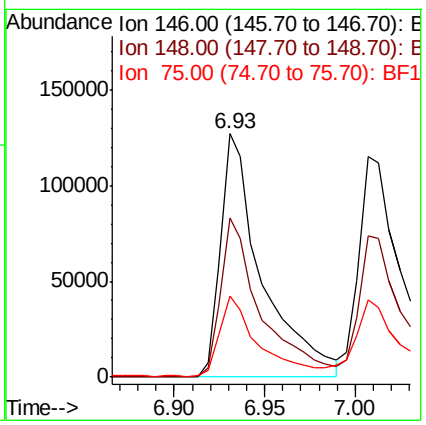


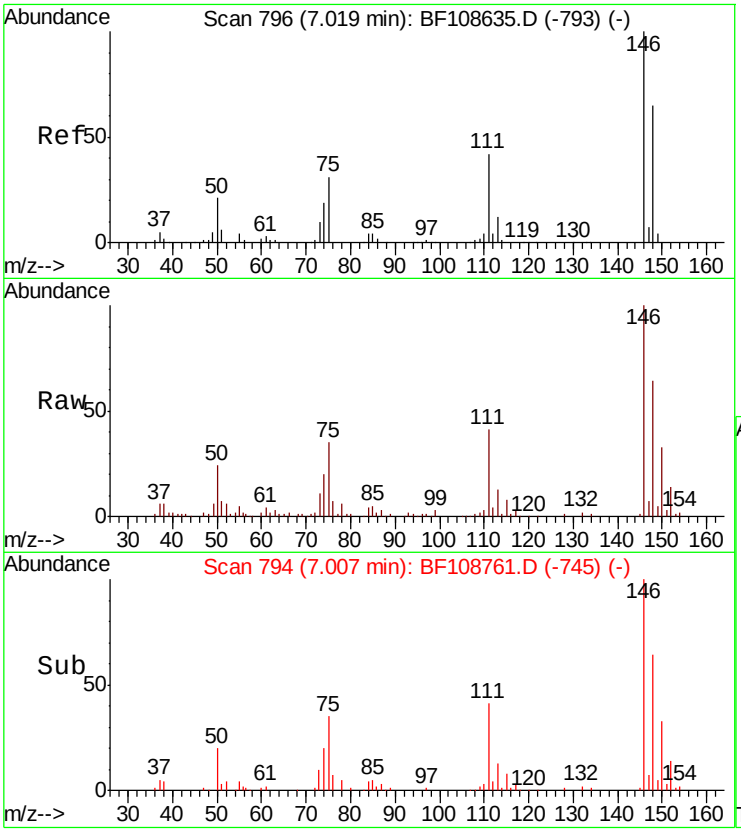


#12
1,3-Dichlorobenzene
Concen: 36.045 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:146 Resp: 201937

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	33.4	24.2	36.4



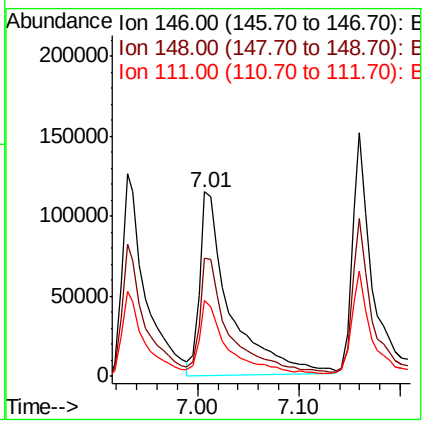


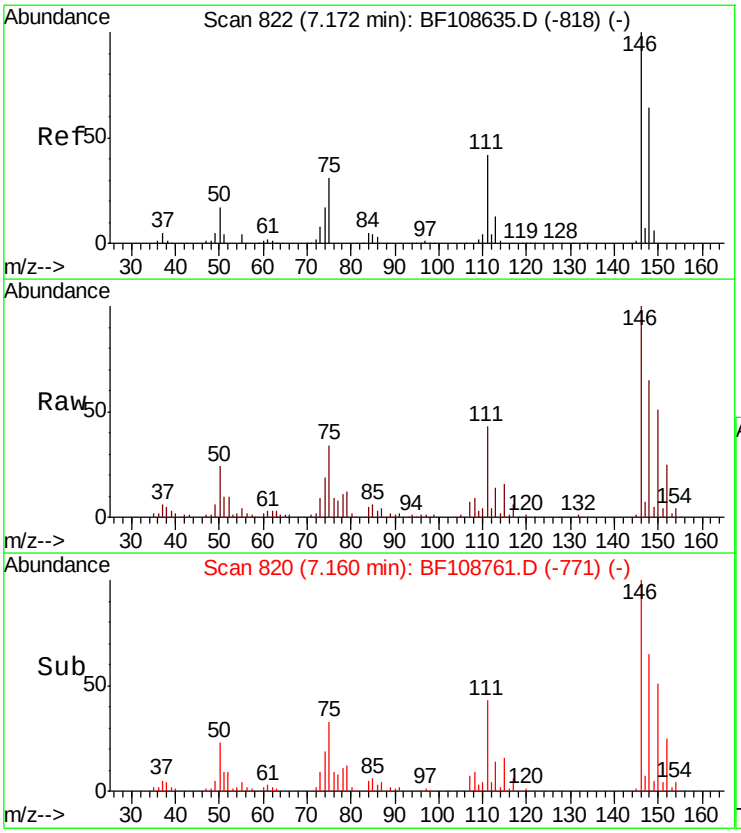
#13
1,4-Dichlorobenzene
Concen: 39.060 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 238865

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.0	34.2	51.2

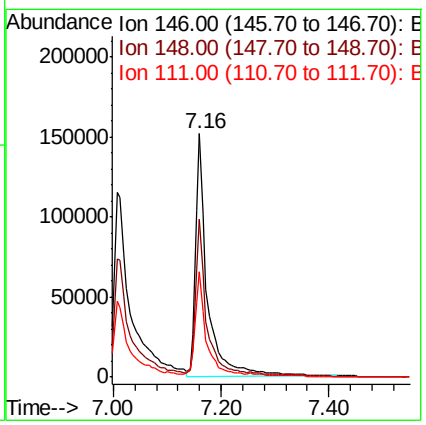


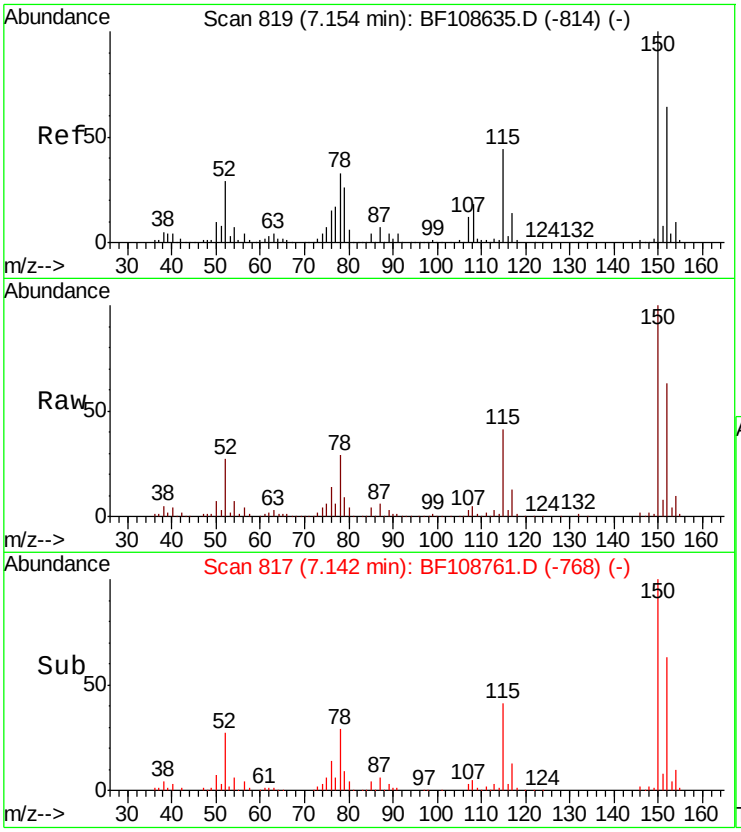


#14
1,2-Dichlorobenzene
Concen: 41.113 ng
RT: 7.16 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:146 Resp: 230907

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	43.1	36.0	54.0



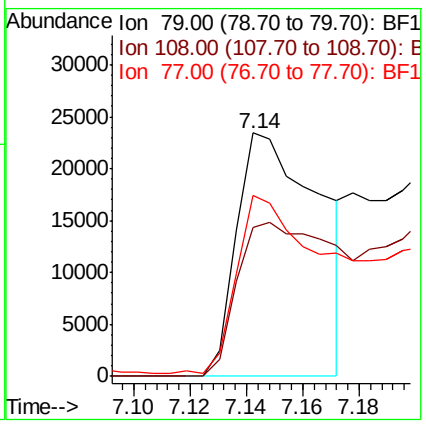


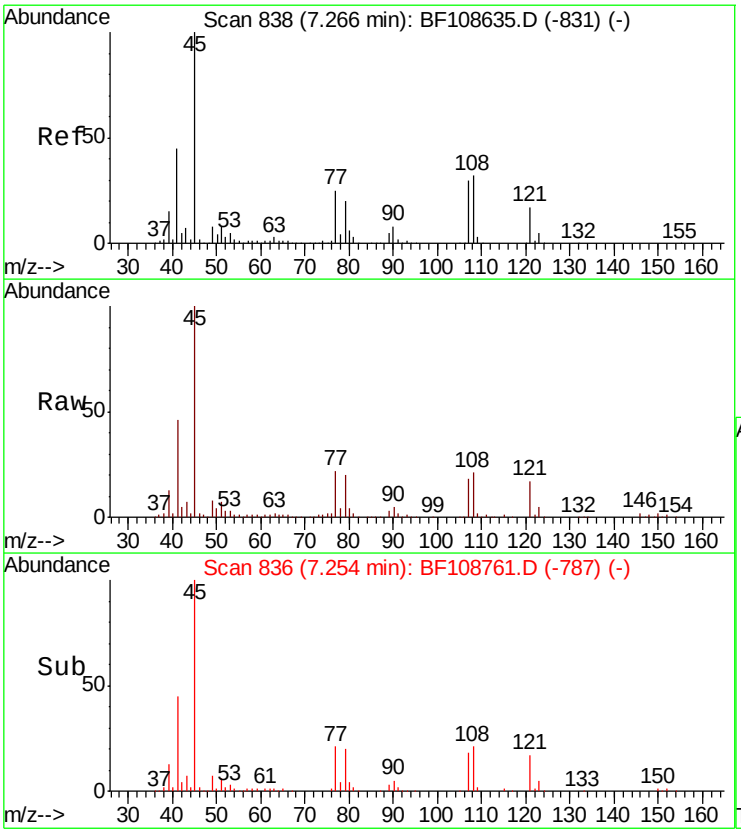
#15
Benzyl Alcohol
Concen: 11.700 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 47636

Ion	Ratio	Lower	Upper
79	100		
108	61.1	65.1	97.7#
77	74.1	50.6	75.8

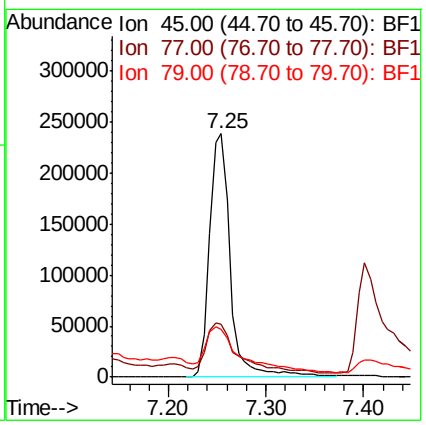


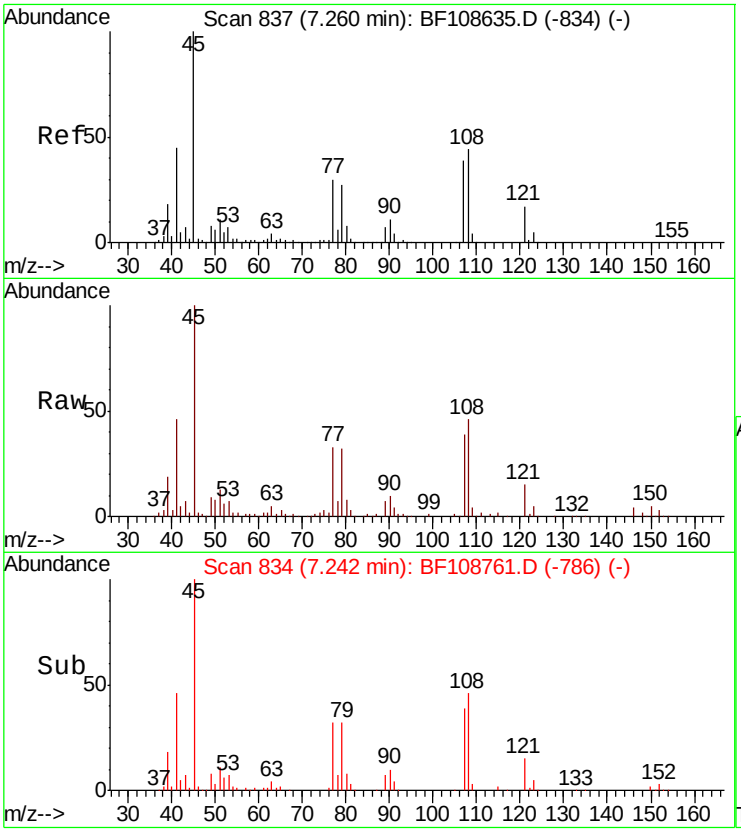


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.453 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion: 45 Resp: 351764

Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	32.9
79	19.5	0.0	29.6



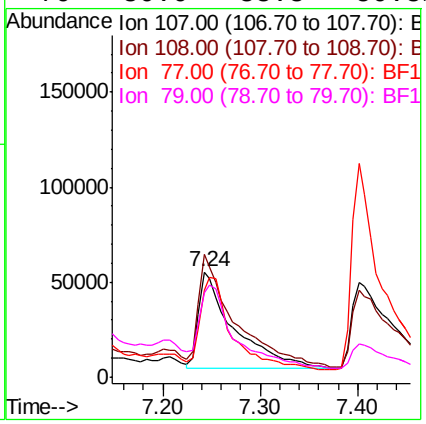


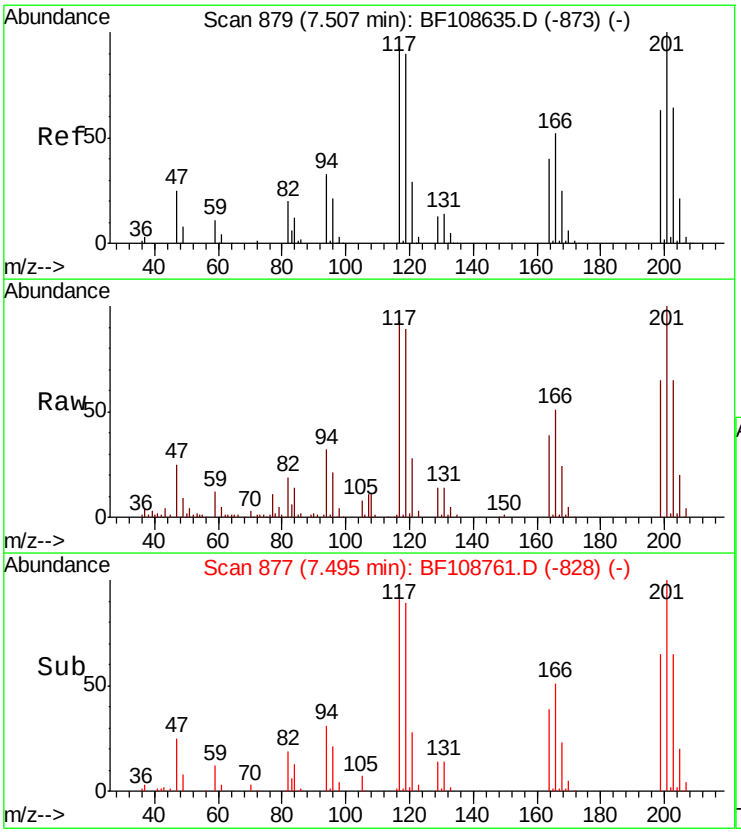
#17
2-Methylphenol
Concen: 34.455 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 129439

Ion	Ratio	Lower	Upper
107	100		
108	117.2	91.7	137.5
77	83.0	33.8	50.8#
79	80.0	33.8	50.8#

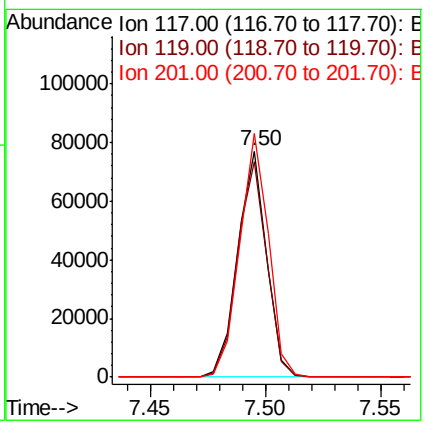


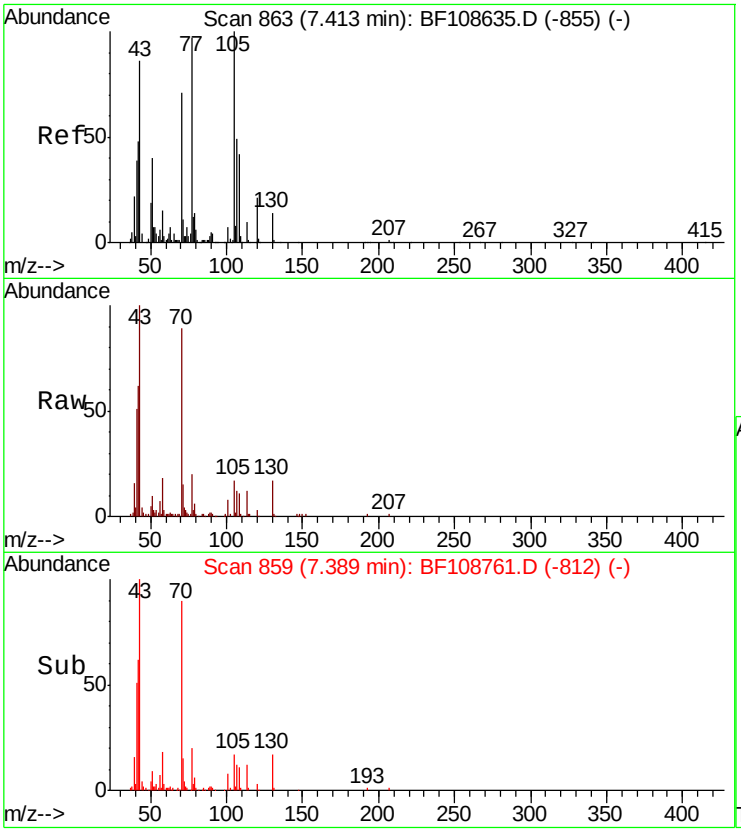


#18
Hexachloroethane
Concen: 32.001 ng
RT: 7.50 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:117 Resp: 67302

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	107.7	75.7	113.5



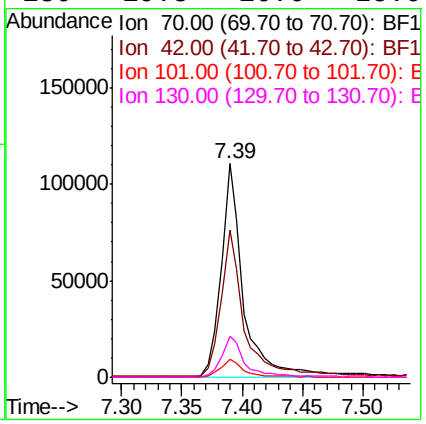


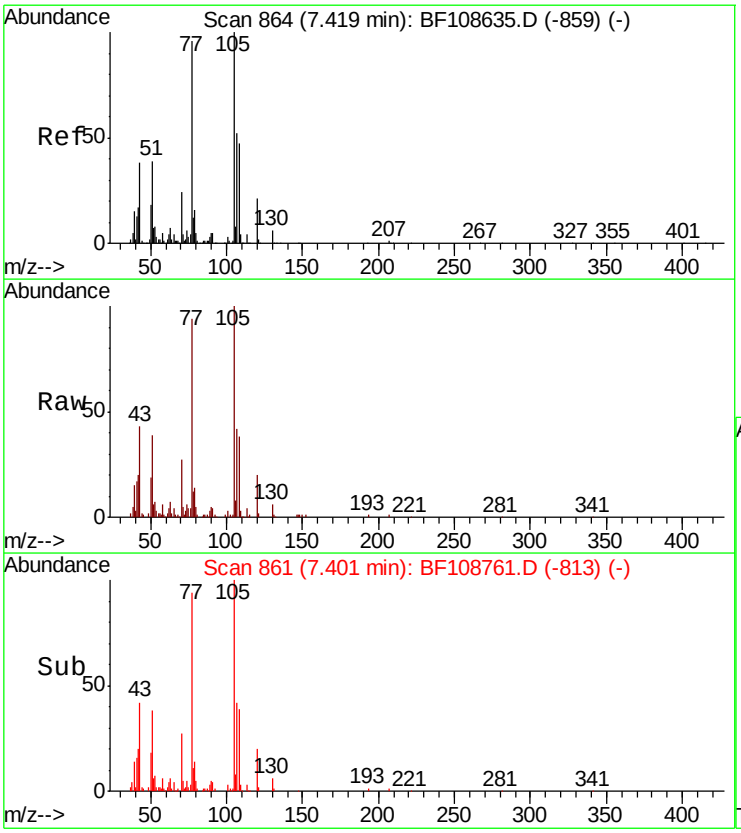
#19
n-Nitroso-di-n-propylamine
Concen: 37.245 ng
RT: 7.39 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 141171

Ion	Ratio	Lower	Upper
70	100		
42	69.0	47.5	71.3
101	8.7	7.4	11.2
130	19.3	16.6	25.0

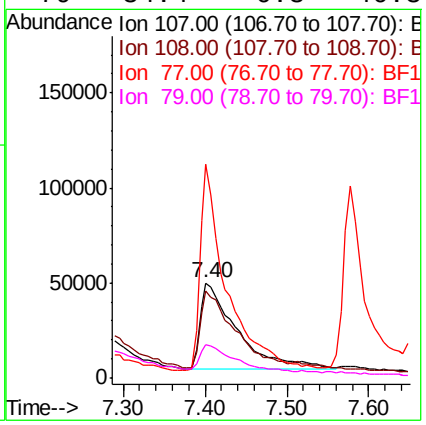


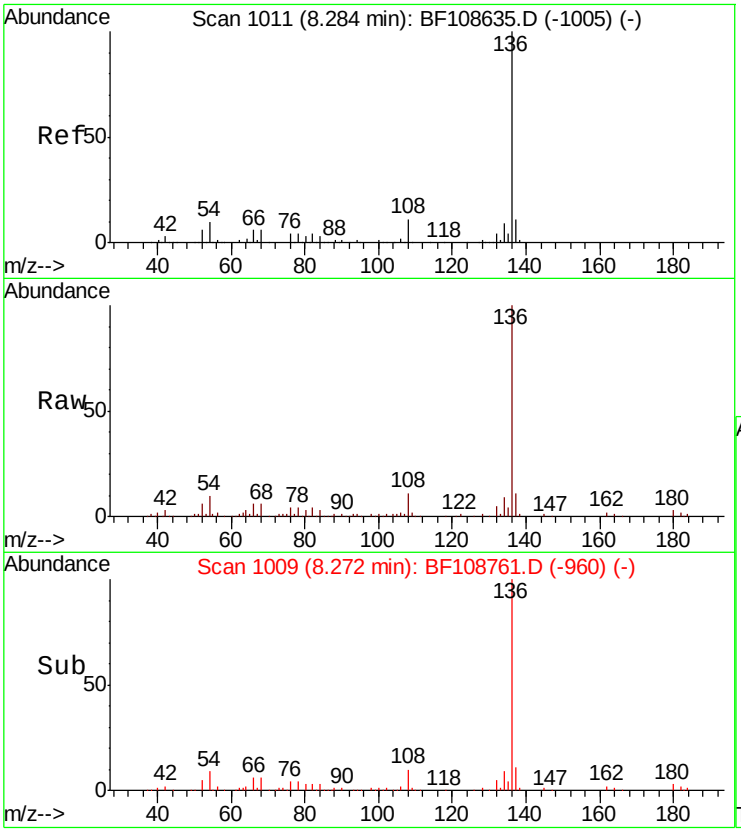


#20
3+4-Methylphenols
Concen: 30.607 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:107 Resp: 144065

Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	224.5	26.7	66.7#
79	34.4	6.3	46.3



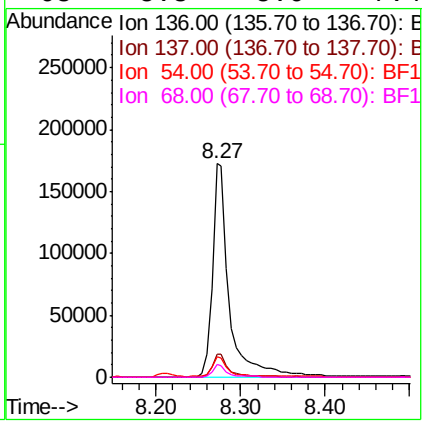


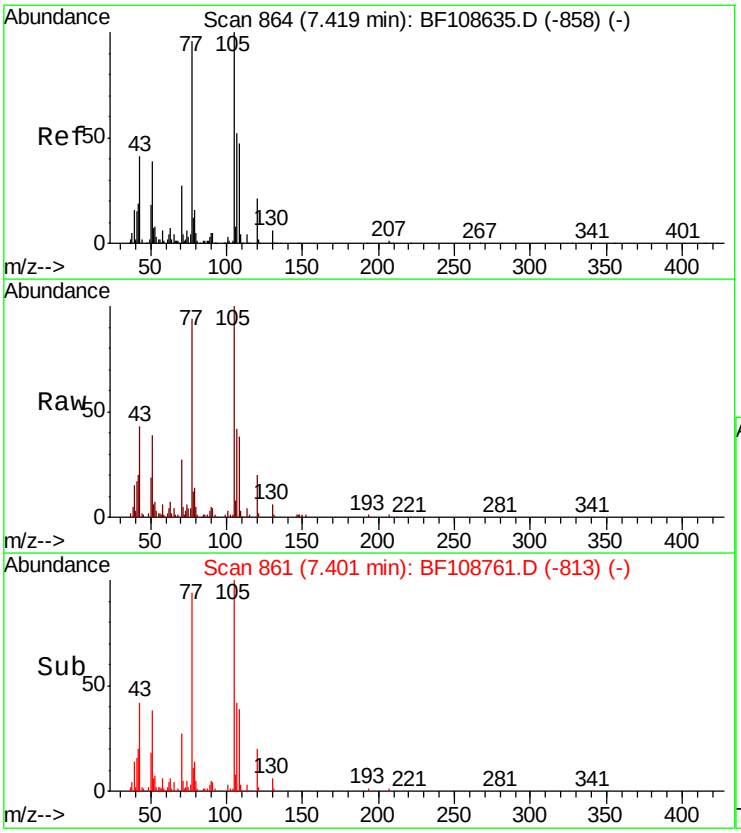
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 246641

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.9	6.6	9.8#
68	5.8	5.0	7.4

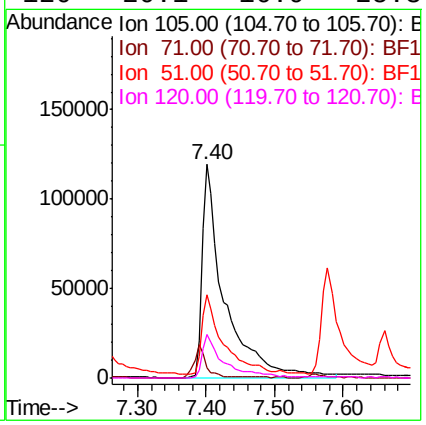


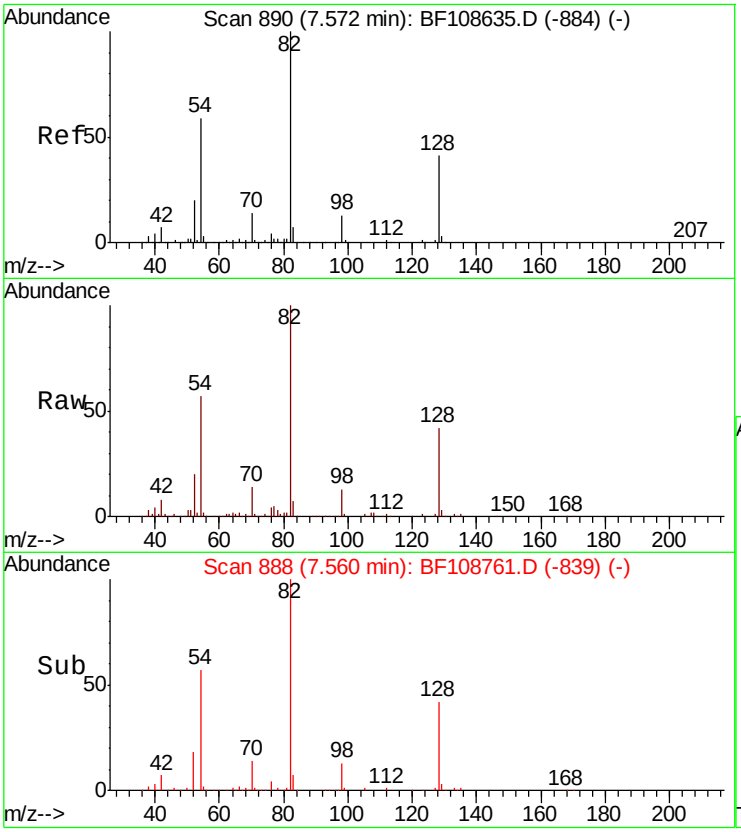


#22
Acetophenone
Concen: 44.770 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:105 Resp: 275655

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.4	6.6
51	38.7	22.3	33.5#
120	20.1	16.9	25.3



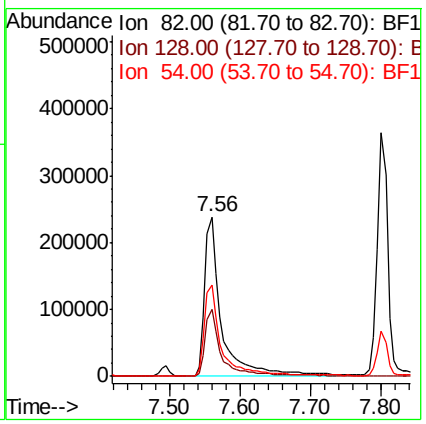


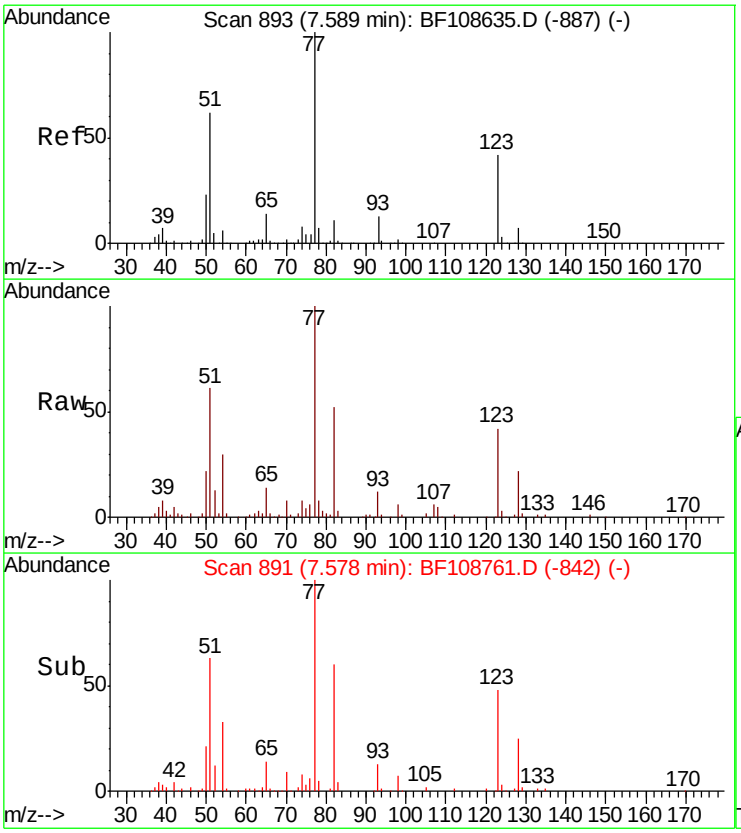
#23
Nitrobenzene-d5
Concen: 83.017 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 403389

Ion	Ratio	Lower	Upper
82	100		
128	42.2	36.1	54.1
54	57.3	41.4	62.2

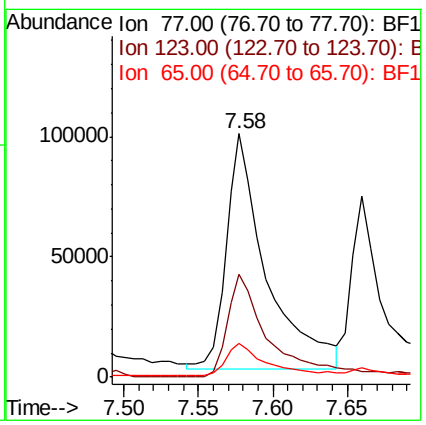


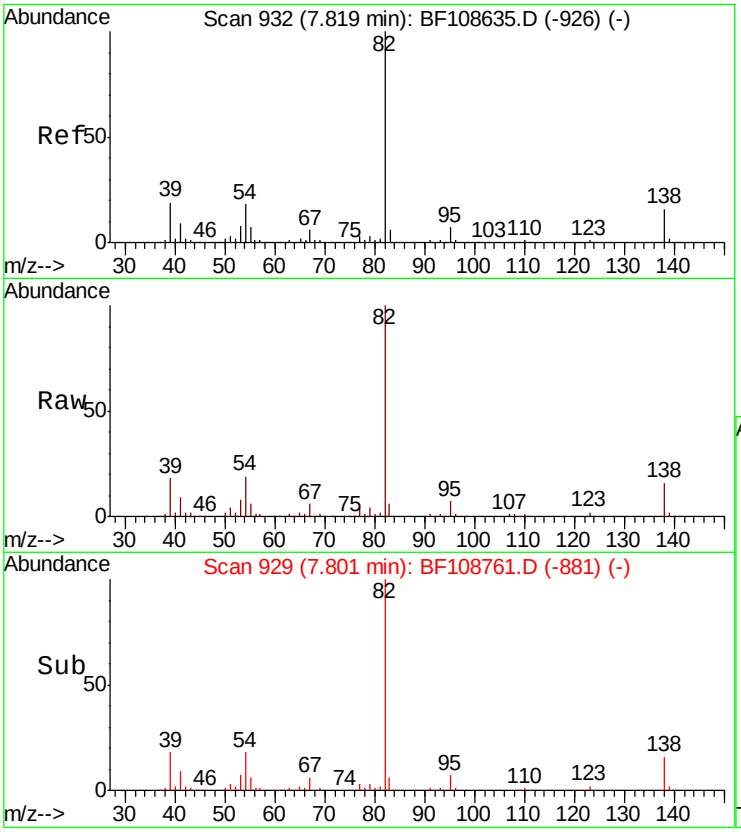


#24
Nitrobenzene
Concen: 37.205 ng
RT: 7.58 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion: 77 Resp: 183308

Ion	Ratio	Lower	Upper
77	100		
123	42.5	37.9	56.9
65	14.1	11.0	16.4



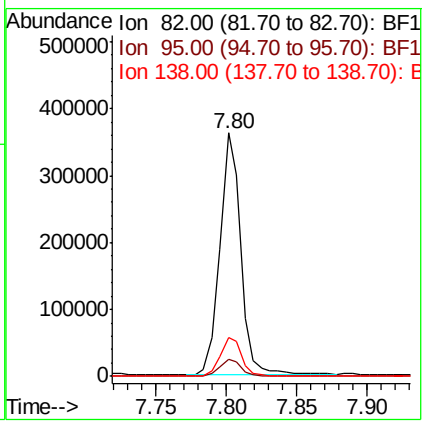


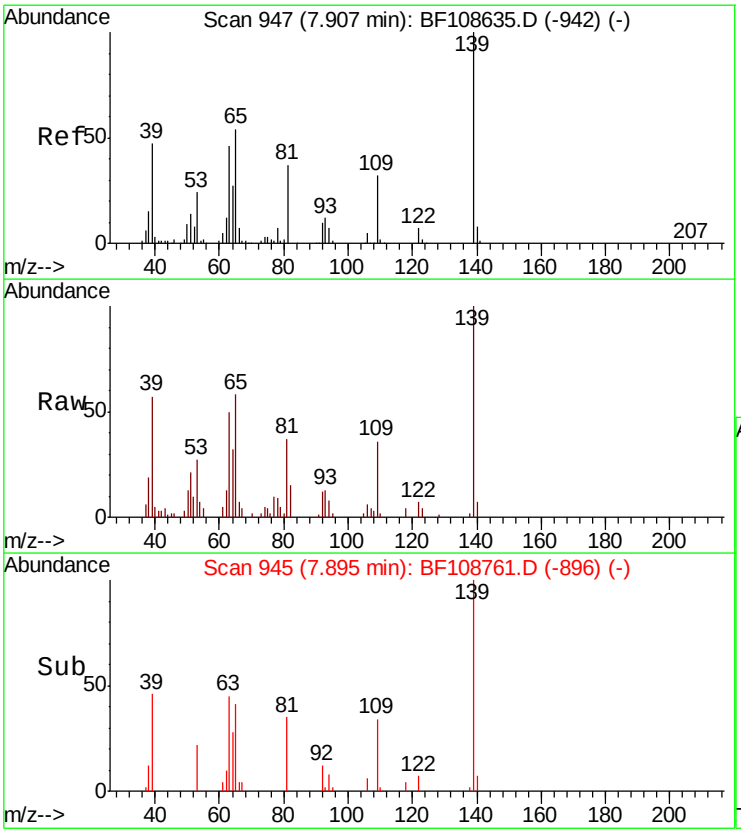
#25
Isophorone
Concen: 45.998 ng
RT: 7.80 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 371286

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	16.1	14.9	22.3

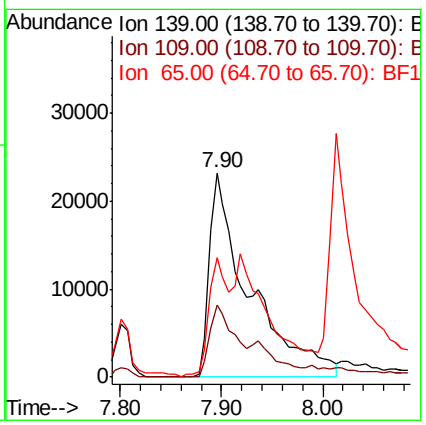


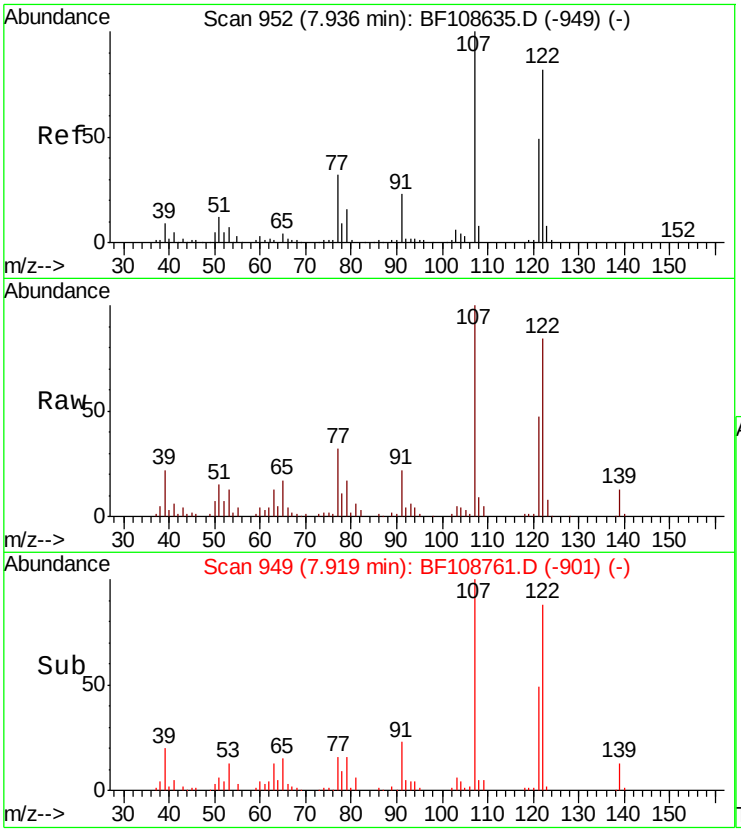


#26
2-Nitrophenol
Concen: 28.349 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:139 Resp: 63230

Ion	Ratio	Lower	Upper
139	100		
109	35.5	22.7	34.1#
65	58.2	40.5	60.7



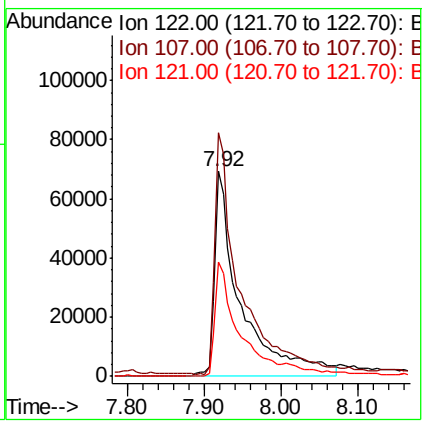


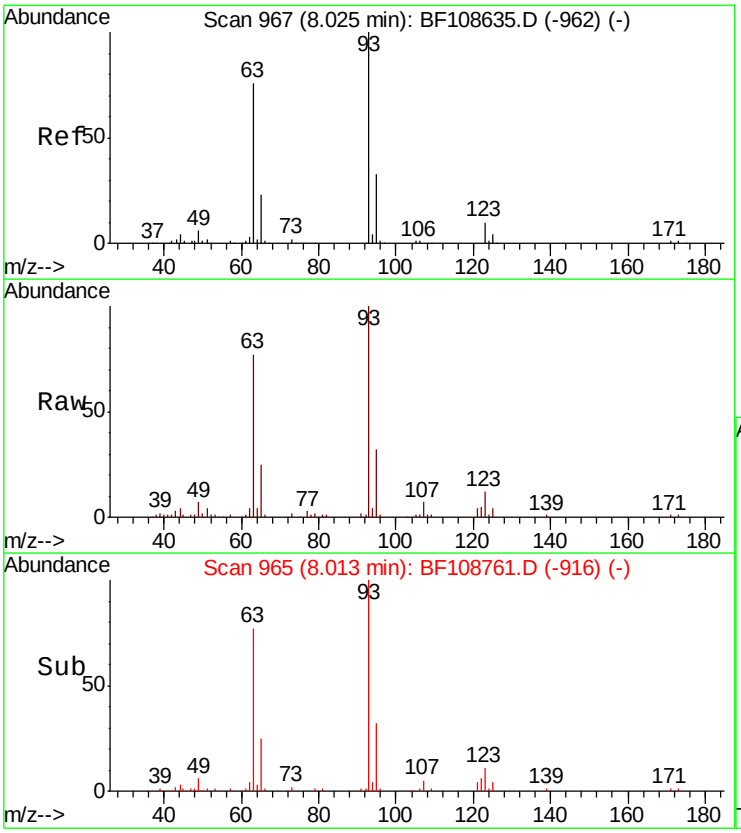
#27
2,4-Dimethylphenol
Concen: 49.913 ng
RT: 7.92 min Scan# 949
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 161909

Ion	Ratio	Lower	Upper
122	100		
107	118.8	91.2	136.8
121	55.6	47.2	70.8

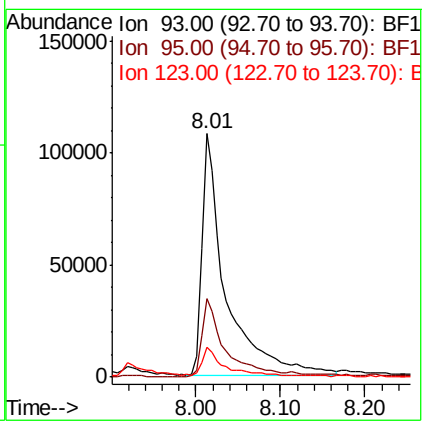


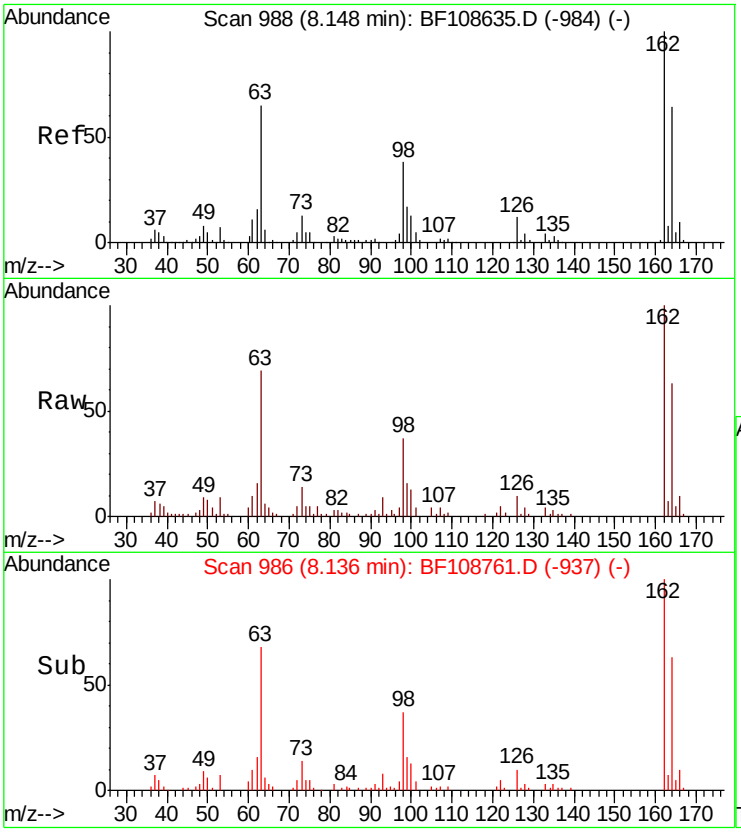


#28
bis(2-Chloroethoxy)methane
Concen: 41.332 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion: 93 Resp: 210752

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	12.0	9.8	14.6



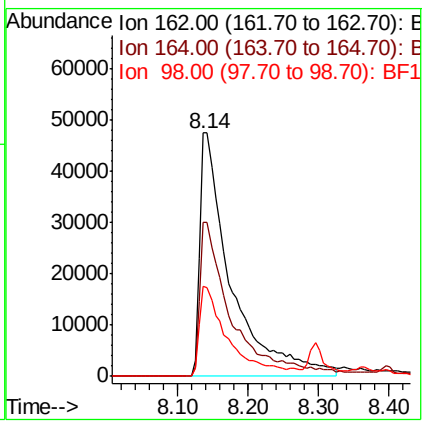


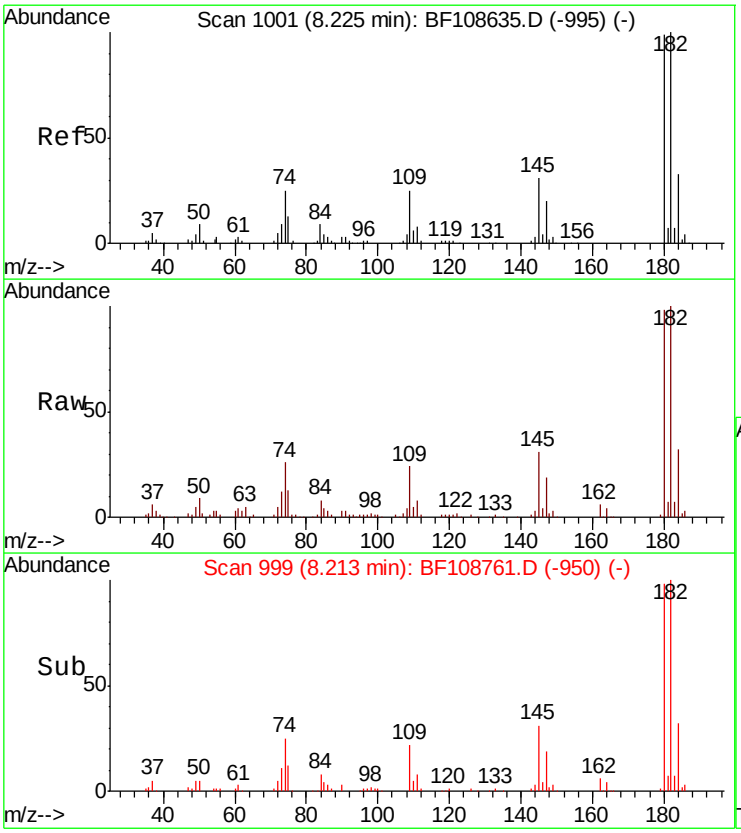
#29
2,4-Dichlorophenol
Concen: 37.882 ng
RT: 8.14 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 145782

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	37.1	18.1	58.1

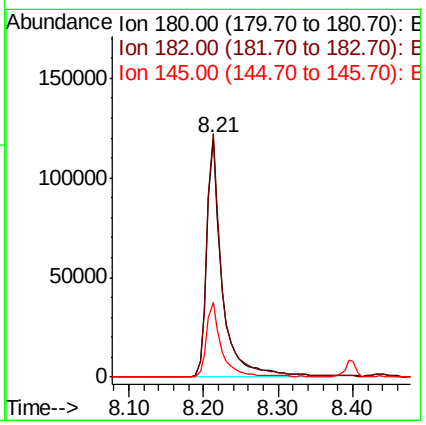


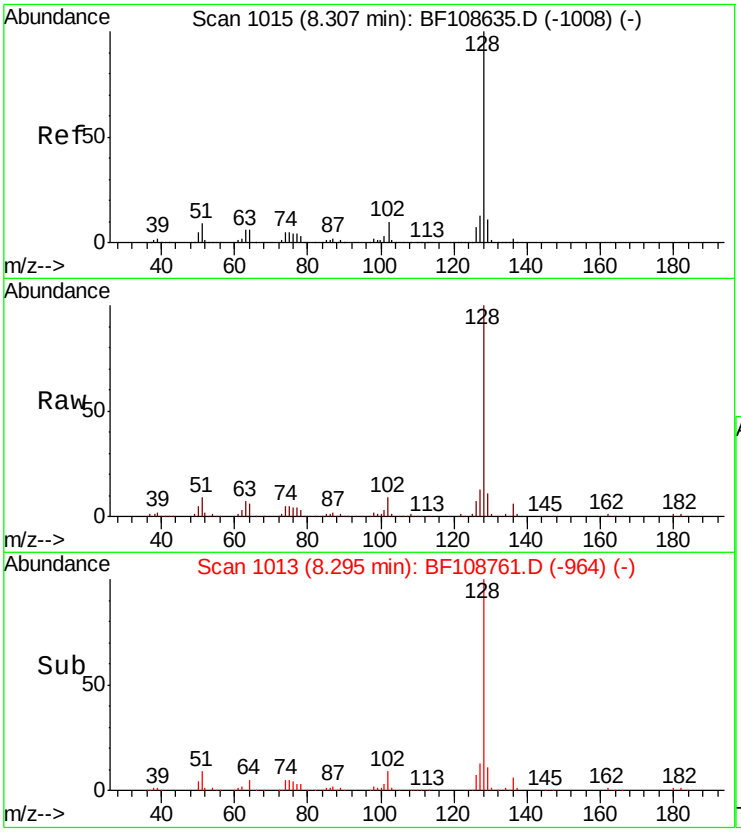


#30
1,2,4-Trichlorobenzene
Concen: 40.344 ng
RT: 8.21 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:180 Resp: 173615

Ion	Ratio	Lower	Upper
180	100		
182	102.0	76.8	115.2
145	31.5	26.5	39.7



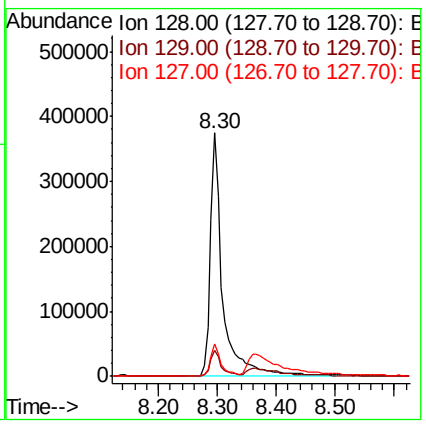


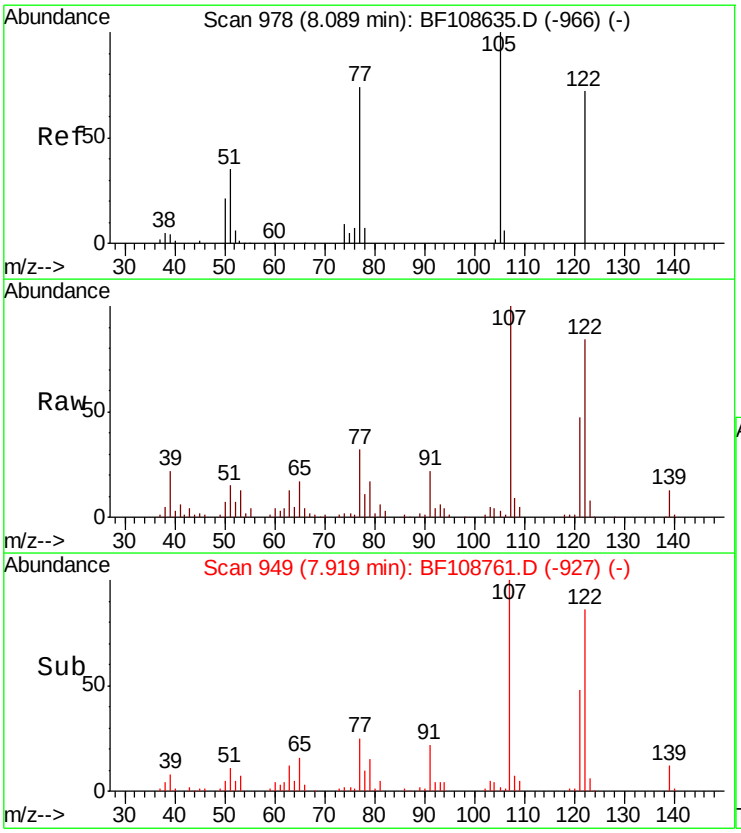
#31
Naphthalene
Concen: 47.338 ng
RT: 8.30 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 556115

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.4	10.9	16.3

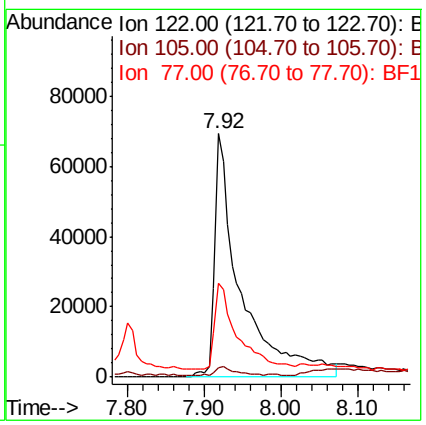


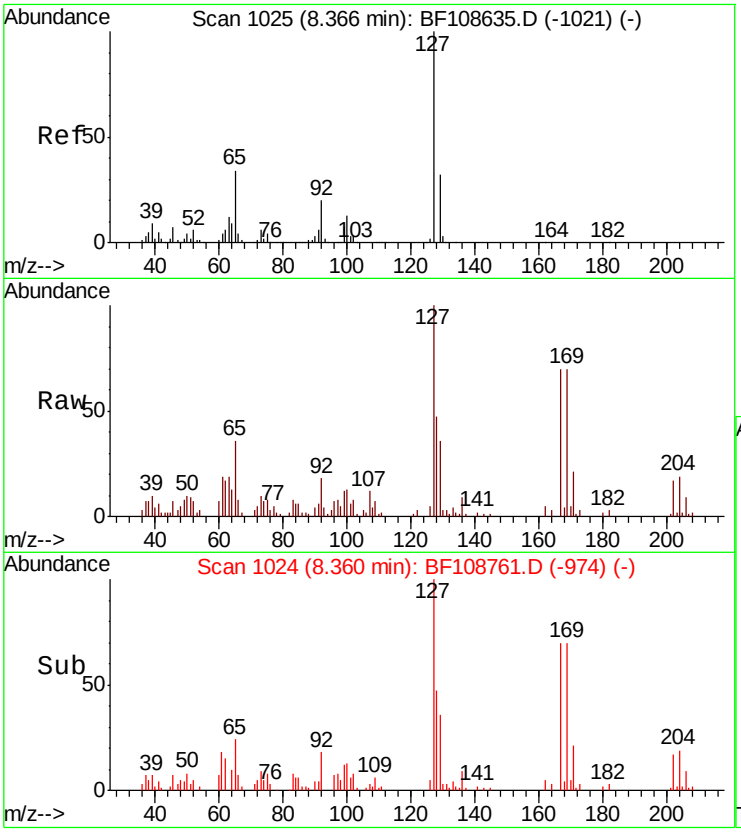


#32
Benzoic acid
Concen: 77.832 ng
RT: 7.92 min Scan# 949
Delta R.T. -0.17 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:122 Resp: 161909

Ion	Ratio	Lower	Upper
122	100		
105	4.1	101.1	141.1#
77	38.3	70.7	110.7#



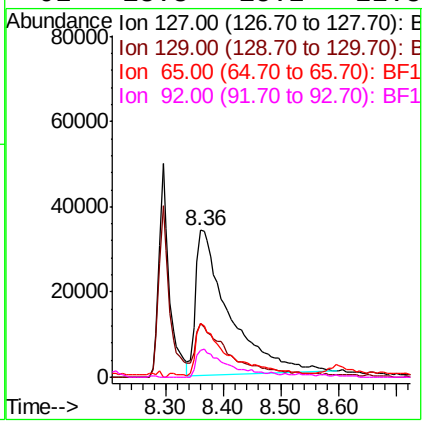


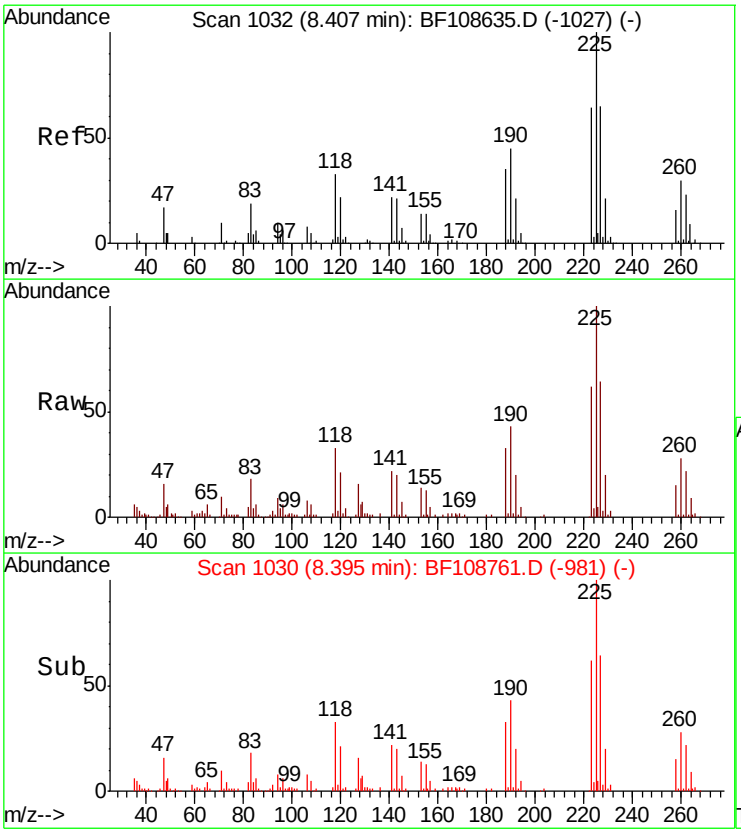
#33
4-Chloroaniline
Concen: 26.854 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 139263

Ion	Ratio	Lower	Upper
127	100		
129	36.4	25.9	38.9
65	36.4	25.0	37.4
92	18.3	15.2	22.8

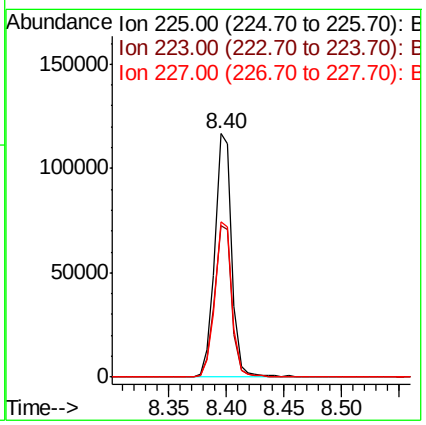


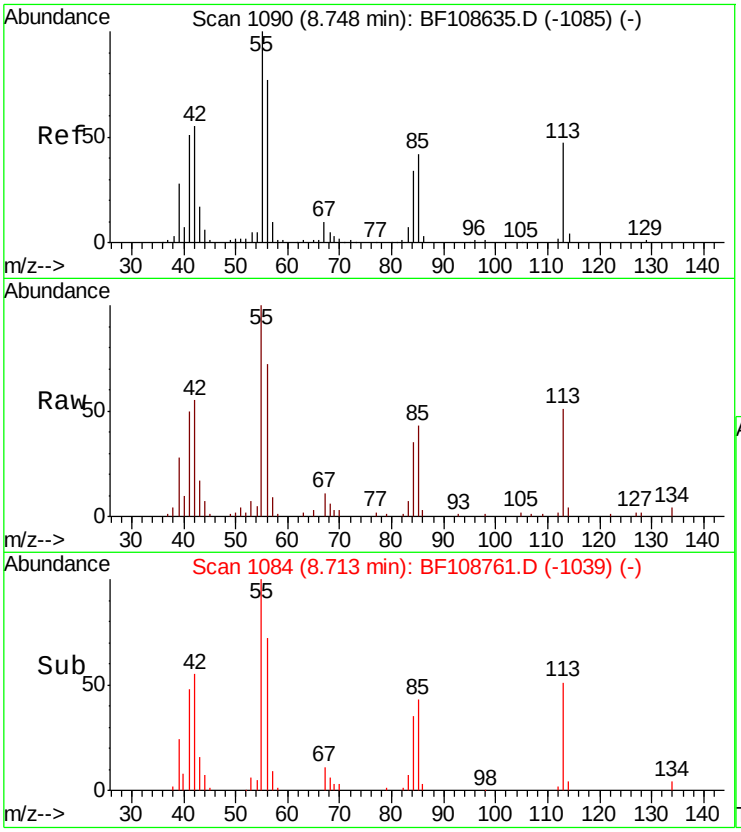


#34
Hexachlorobutadiene
Concen: 42.373 ng
RT: 8.40 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:225 Resp: 119730

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	63.9	51.9	77.9



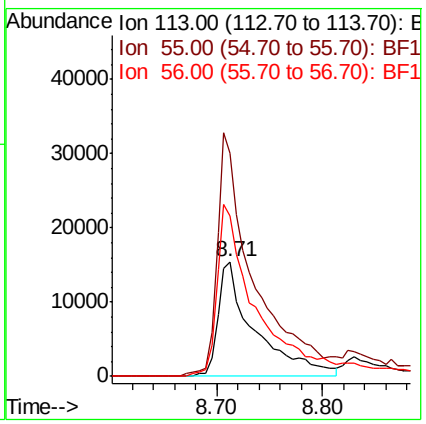


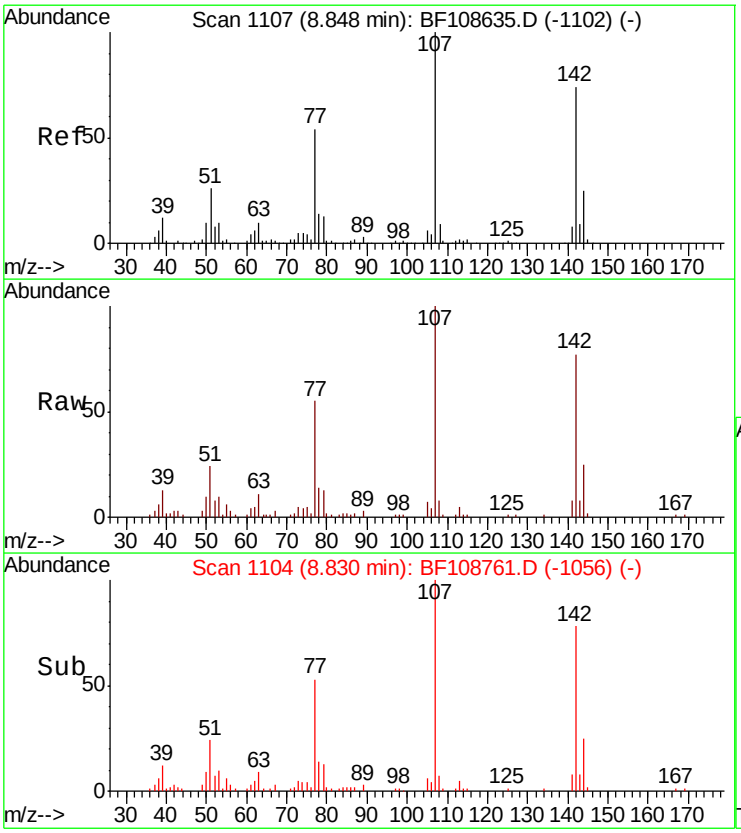
#35
Caprolactam
Concen: 36.581 ng
RT: 8.71 min Scan# 1084
Delta R.T. -0.04 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 37512

Ion	Ratio	Lower	Upper
113	100		
55	194.4	163.3	203.3
56	139.8	115.7	155.7

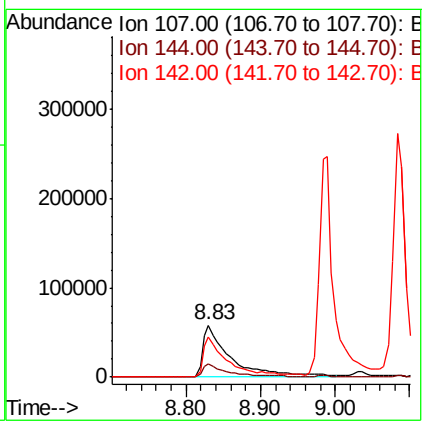


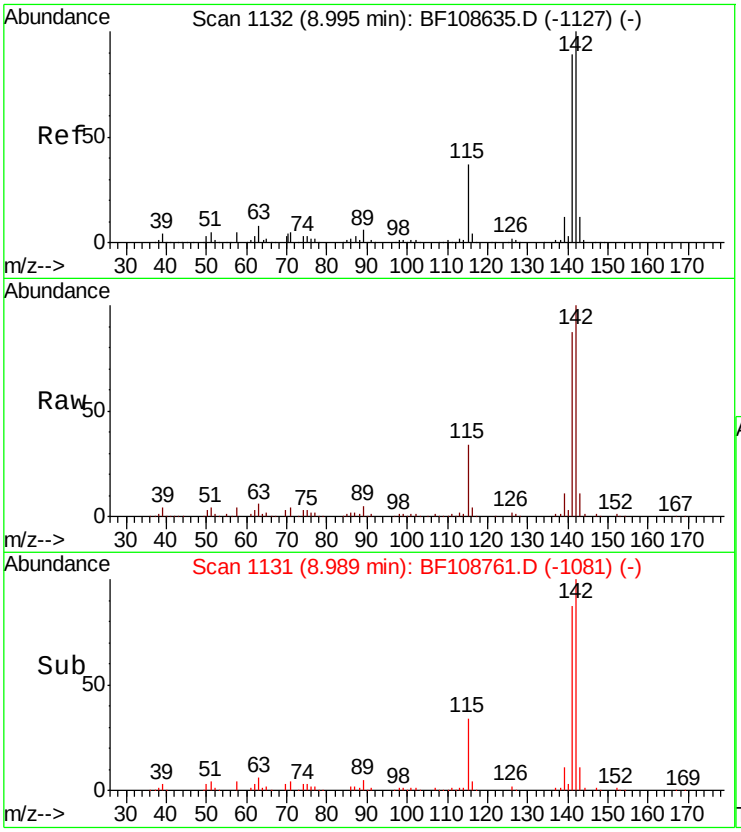


#36
4-Chloro-3-methylphenol
Concen: 36.377 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:107 Resp: 150251

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	77.5	62.0	93.0



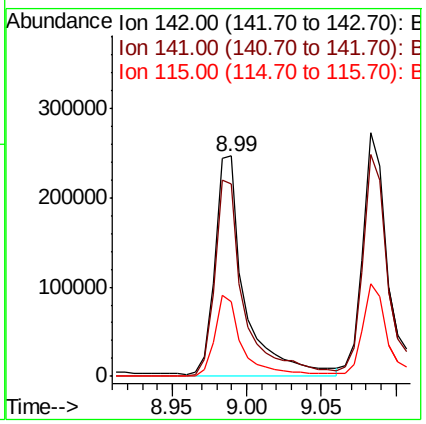


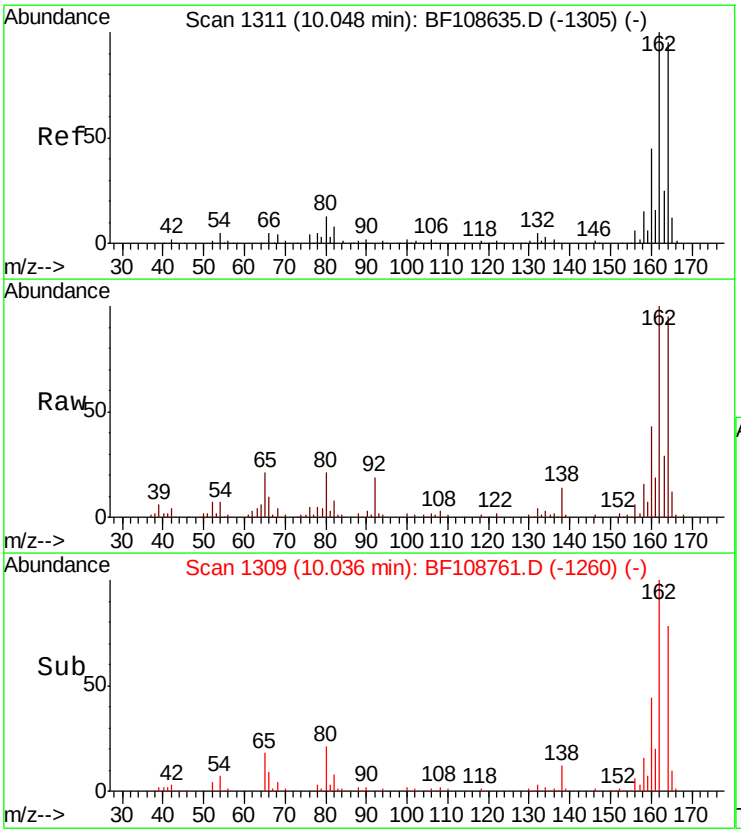
#37
2-Methylnaphthalene
Concen: 43.075 ng
RT: 8.99 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 342375

Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.8	106.2
115	34.1	26.1	39.1

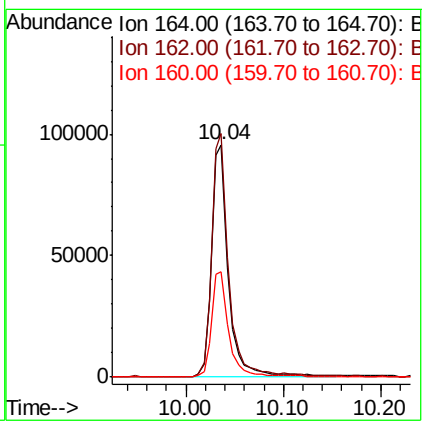


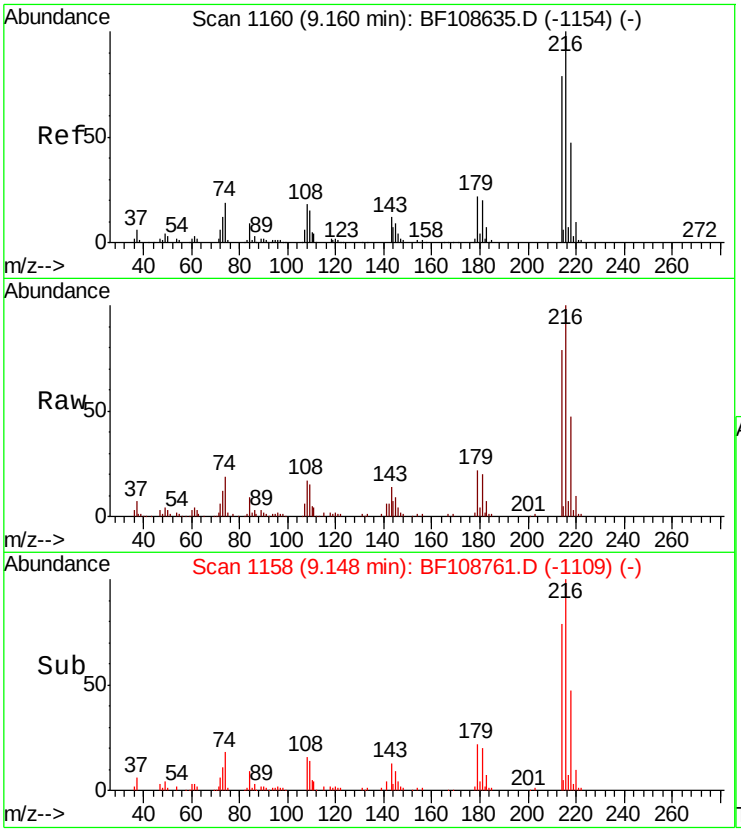


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:164 Resp: 114976

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	45.2	38.3	57.5



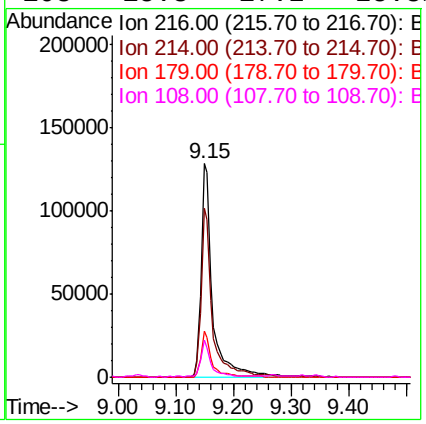


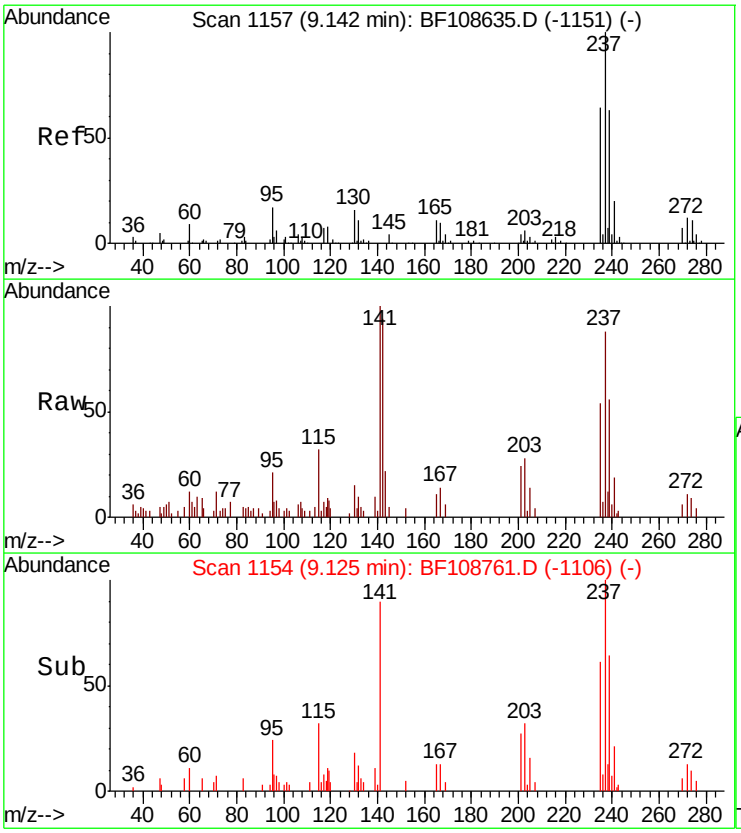
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.484 ng
RT: 9.15 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 181577

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	20.2	18.1	27.1
108	15.3	17.2	25.8#

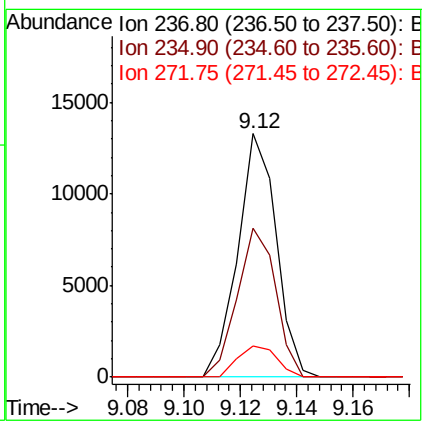


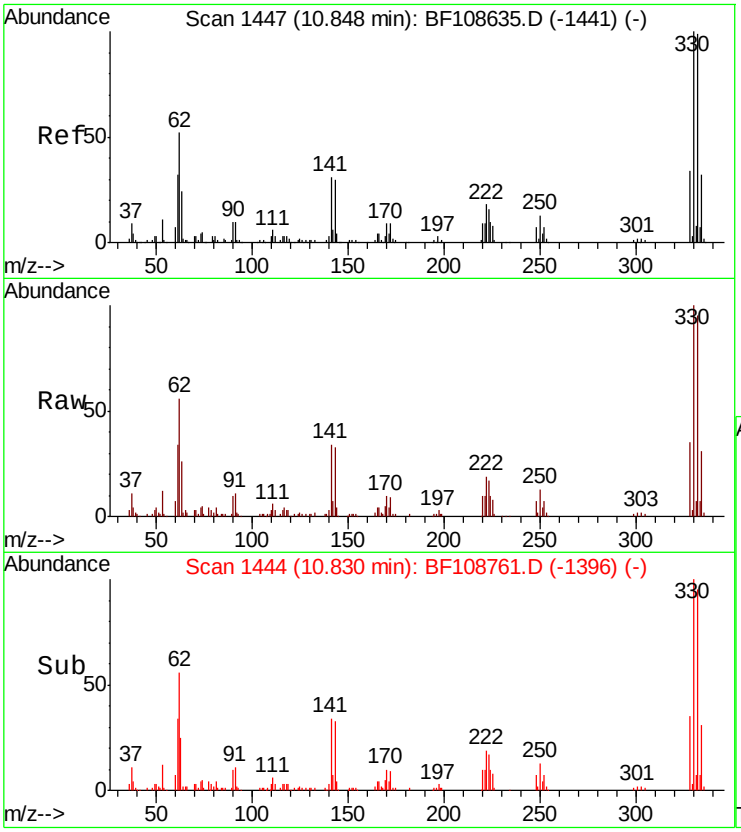


#40
Hexachlorocyclopentadiene
Concen: 13.684 ng
RT: 9.12 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:237 Resp: 12547

Ion	Ratio	Lower	Upper
237	100		
235	61.2	44.8	84.8
272	13.0	0.0	33.3



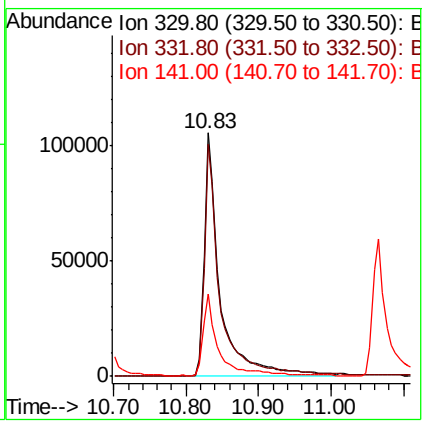


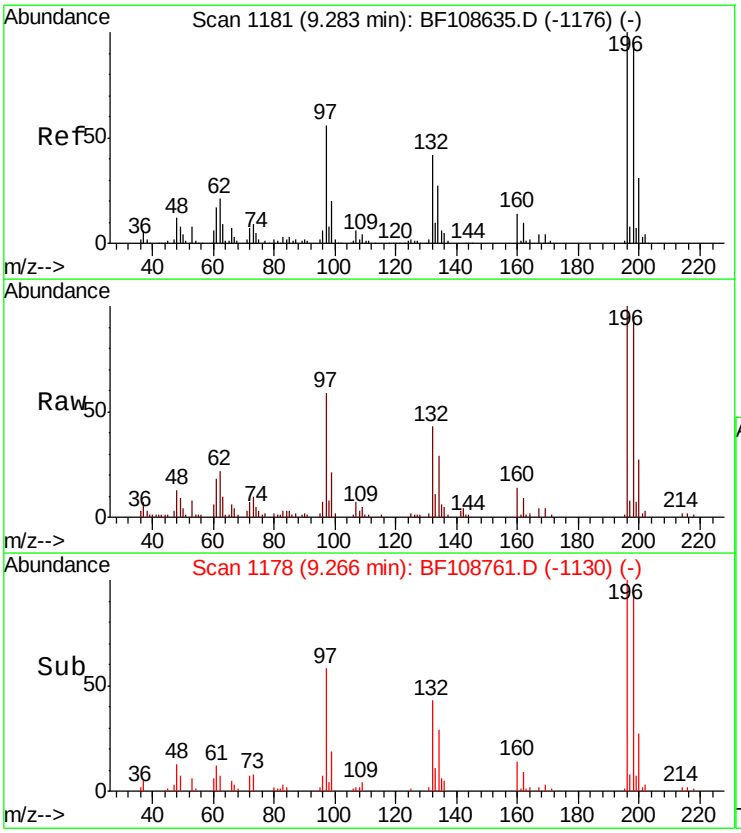
#41
2,4,6-Tribromophenol
Concen: 106.624 ng
RT: 10.83 min Scan# 1444
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 161837

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	31.4	29.9	44.9

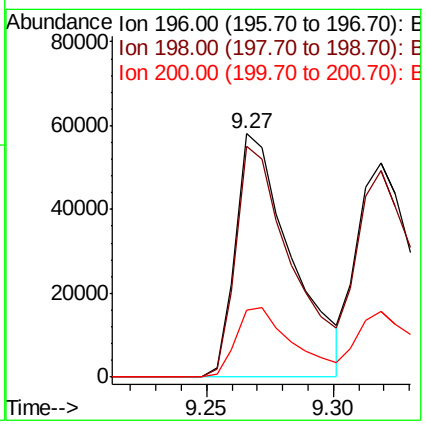


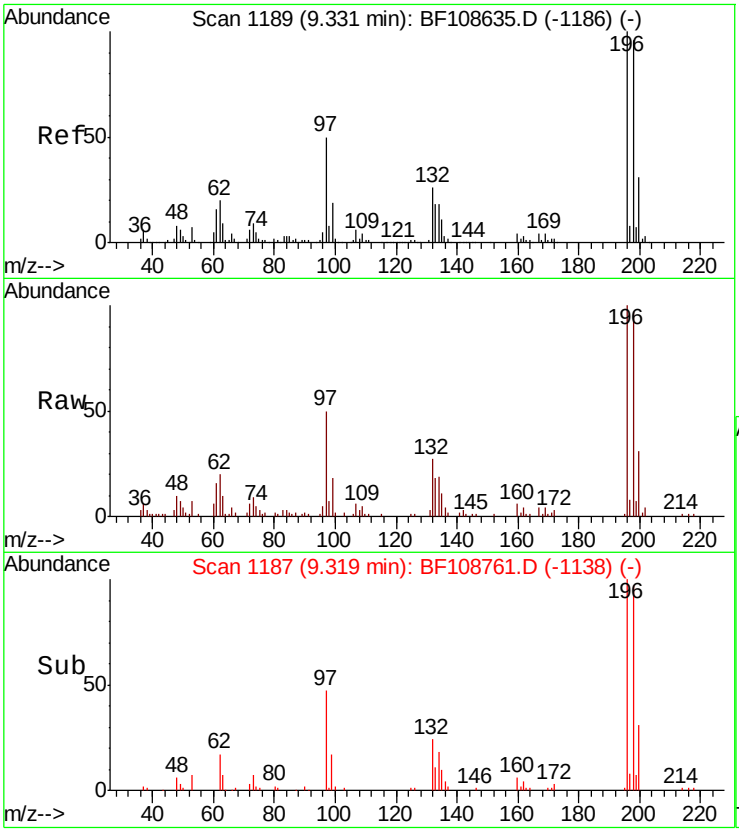


#42
2,4,6-Trichlorophenol
Concen: 36.941 ng
RT: 9.27 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:196 Resp: 89294

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
200	27.5	24.5	36.7



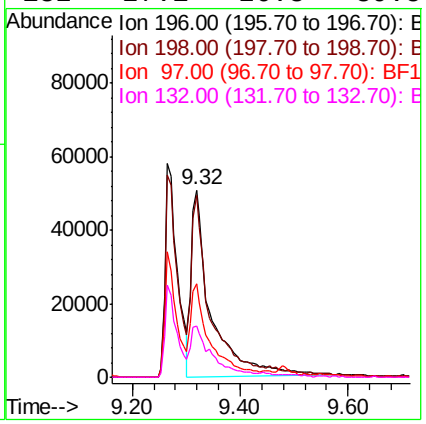


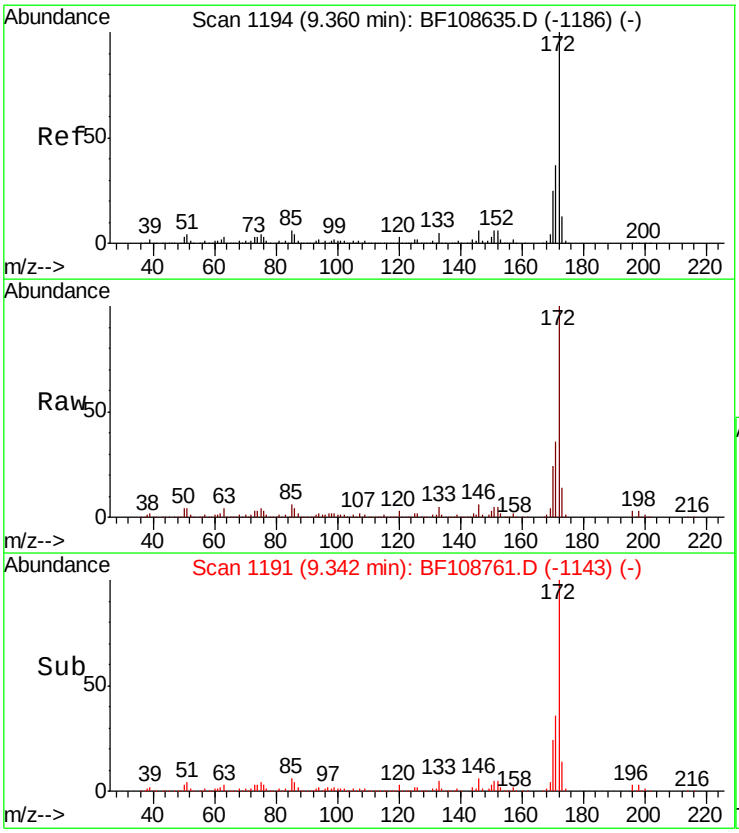
#43
2,4,5-Trichlorophenol
Concen: 45.791 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 129071

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.6	112.0
97	50.2	42.9	64.3
132	27.1	26.3	39.5

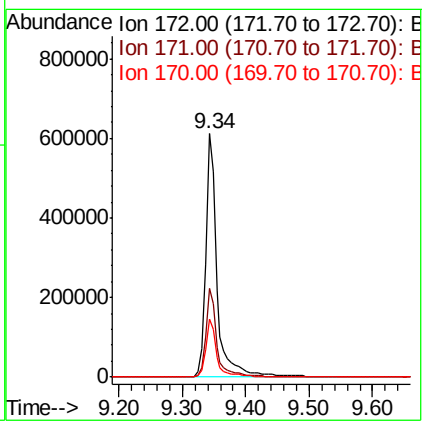


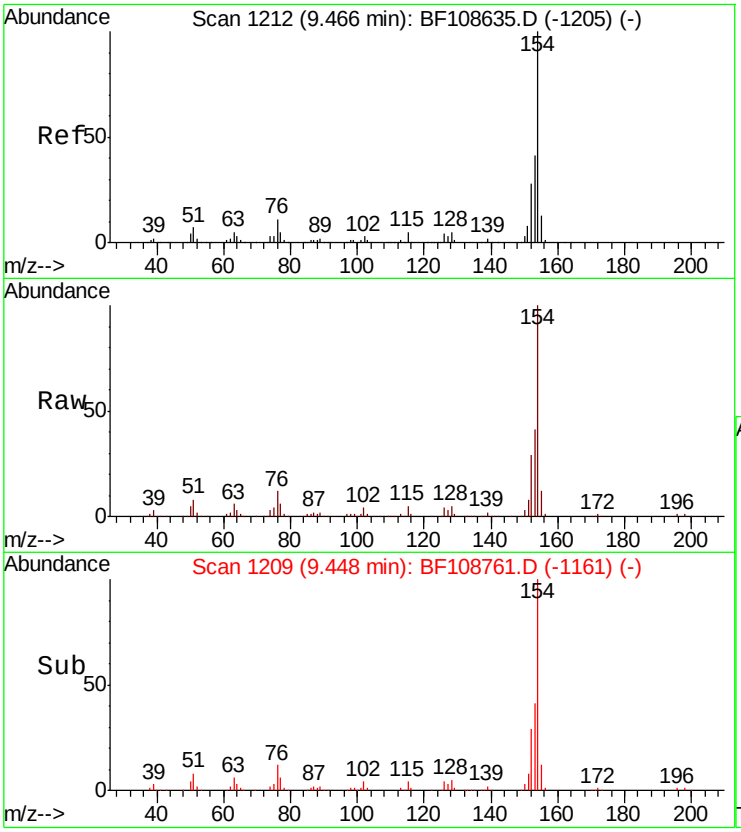


#44
2-Fluorobiphenyl
Concen: 89.140 ng
RT: 9.34 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:172 Resp: 762246

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.9	19.6	29.4



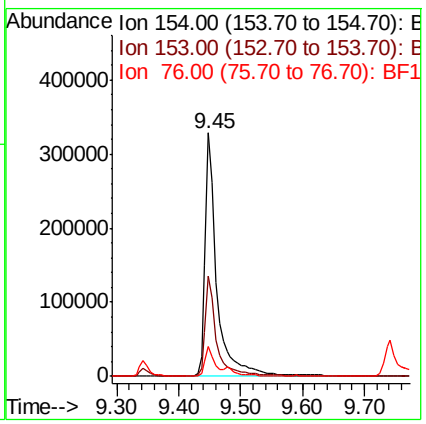


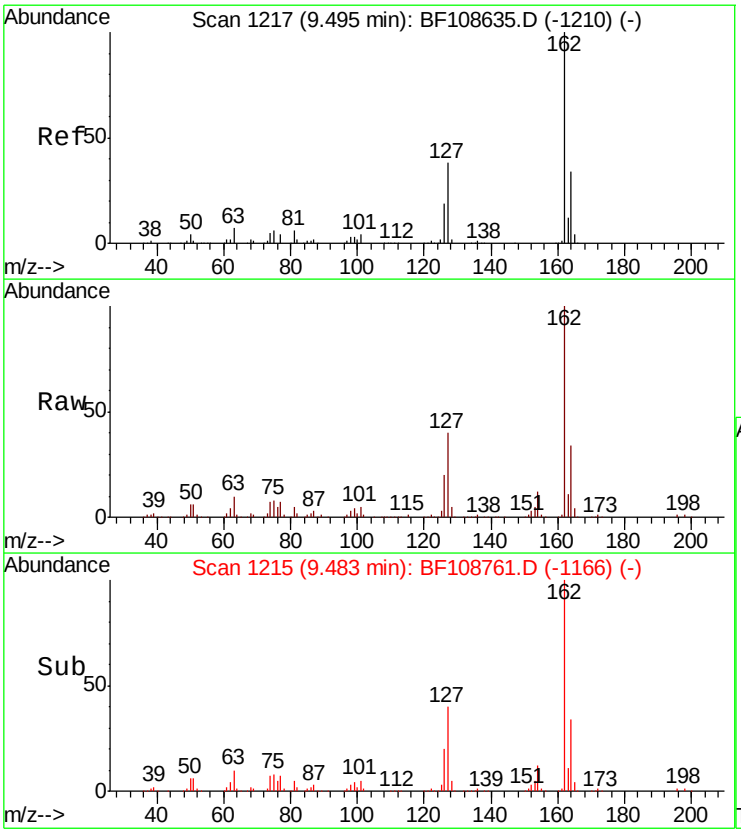
#45
1,1'-Biphenyl
Concen: 43.468 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 435085

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	12.2	0.0	34.0

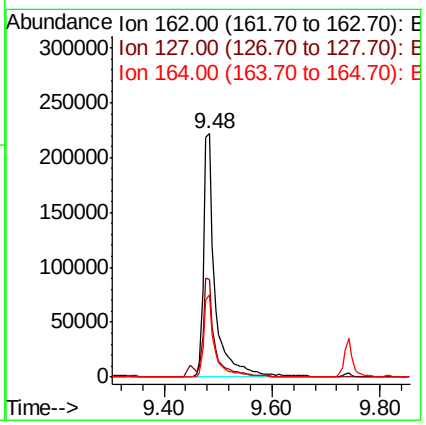


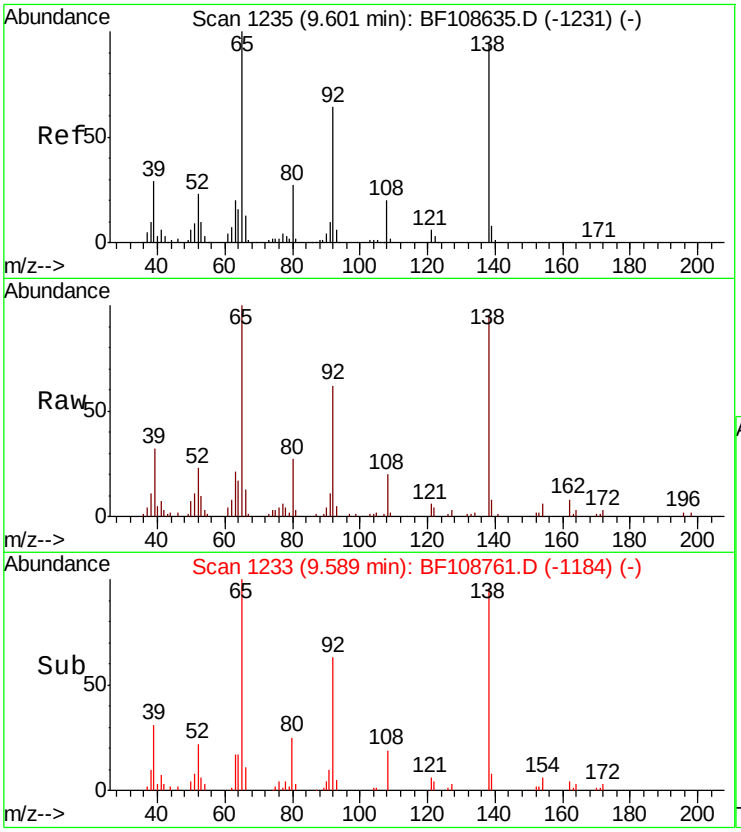


#46
2-Chloronaphthalene
Concen: 42.571 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:162 Resp: 333592

Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.9	50.9
164	33.6	26.5	39.7



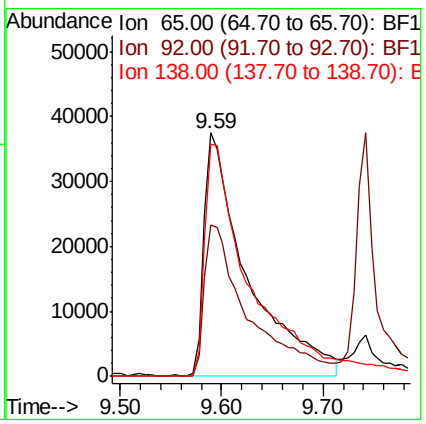


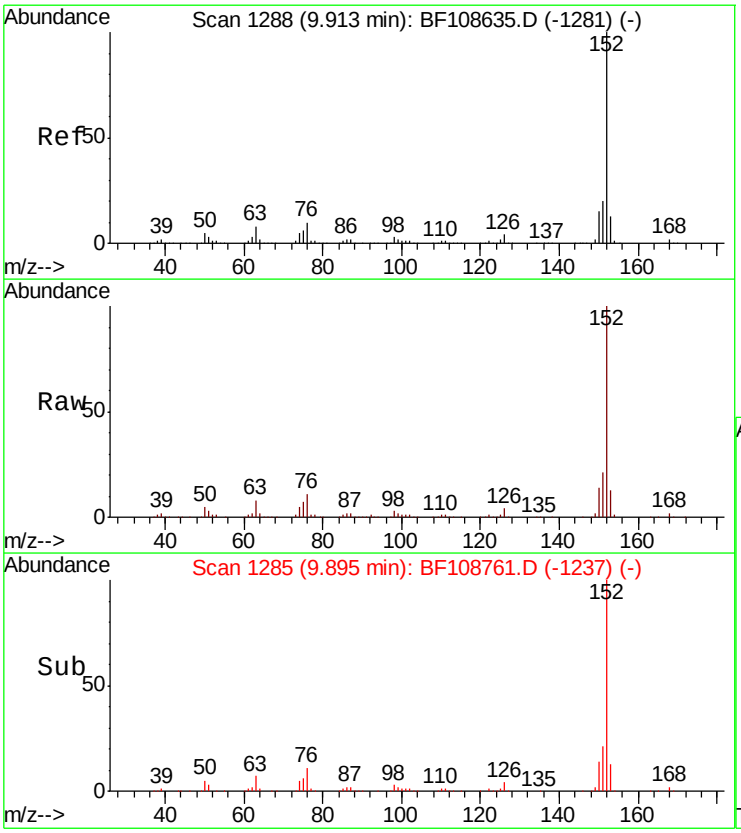
#47
2-Nitroaniline
Concen: 42.490 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 111360

Ion	Ratio	Lower	Upper
65	100		
92	62.4	55.8	83.6
138	95.4	91.2	136.8

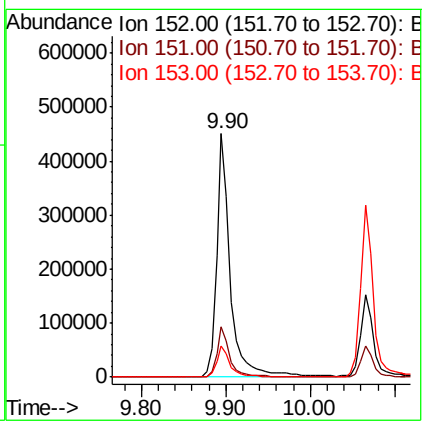


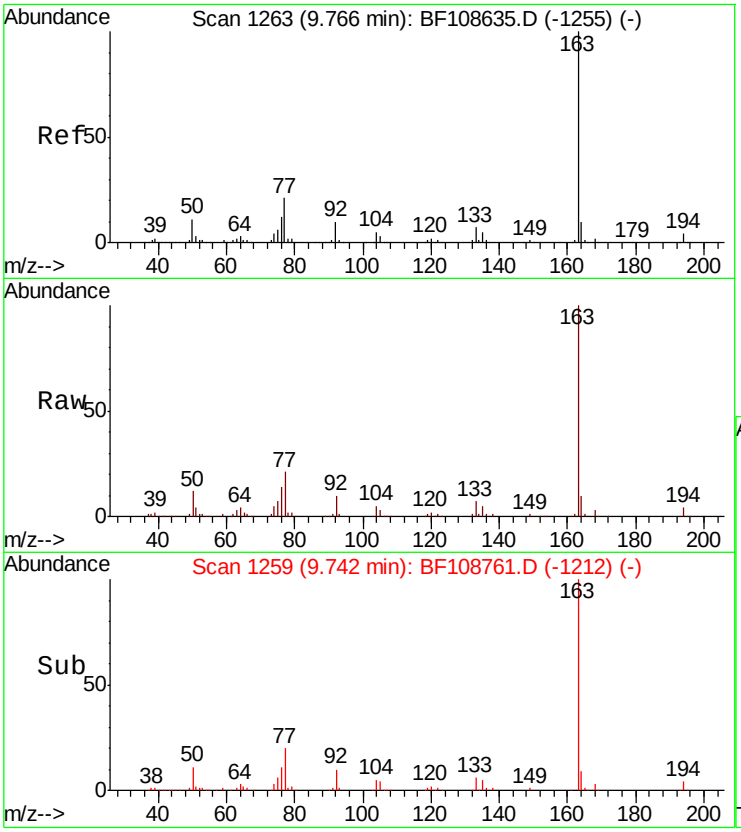


#48
Acenaphthylene
Concen: 44.808 ng
RT: 9.90 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:152 Resp: 514051

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.0	10.7	16.1



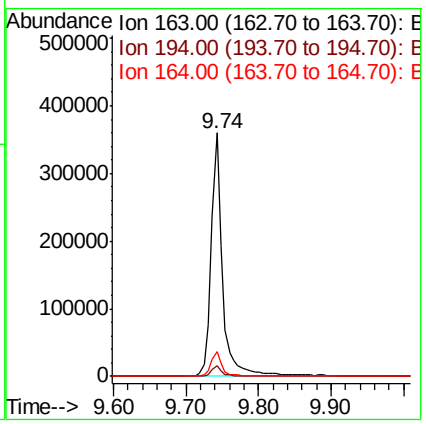


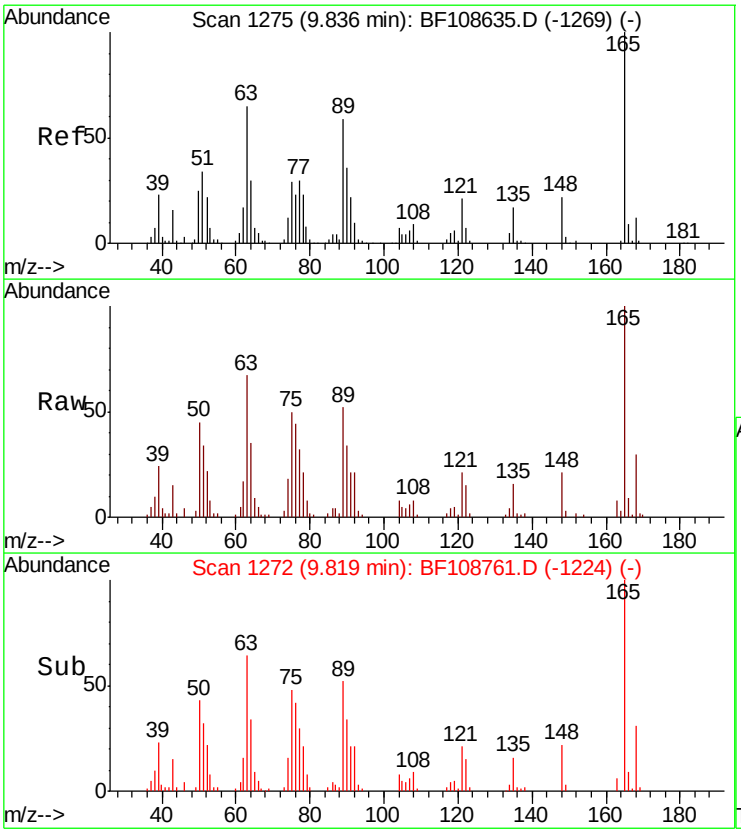
#49
Dimethylphthalate
Concen: 43.515 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 393979

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.9	8.2	12.2

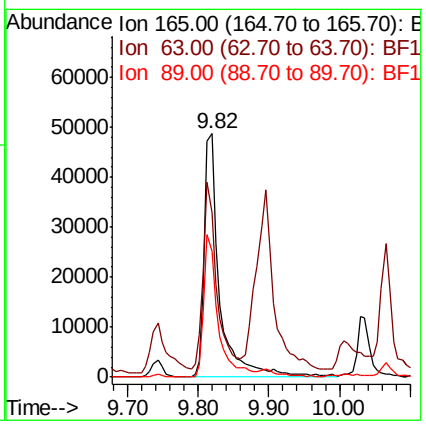


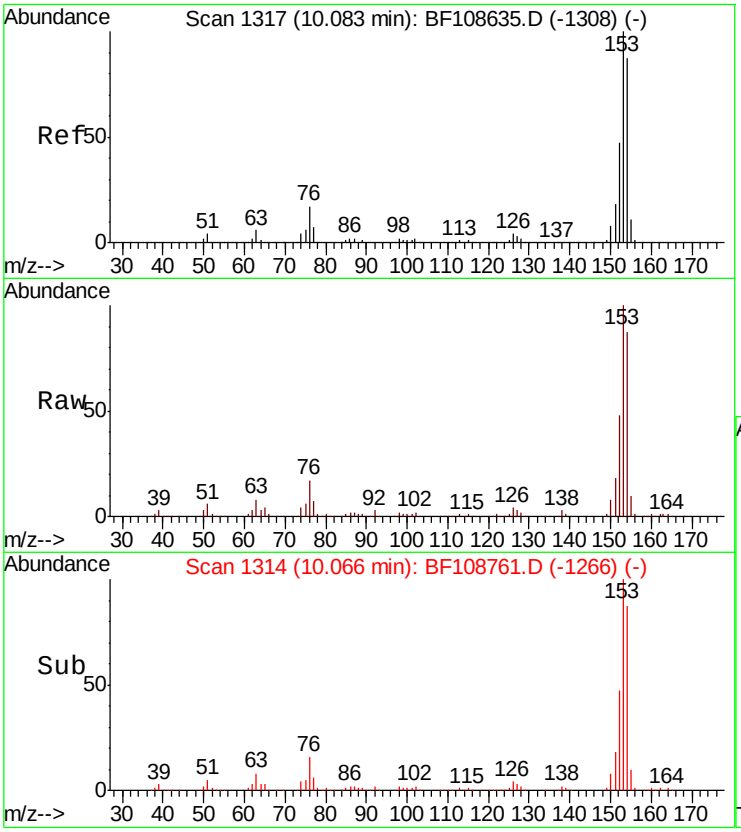


#50
2,6-Dinitrotoluene
Concen: 37.043 ng
RT: 9.82 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:165 Resp: 73927

Ion	Ratio	Lower	Upper
165	100		
63	67.4	44.7	67.1#
89	51.8	44.0	66.0



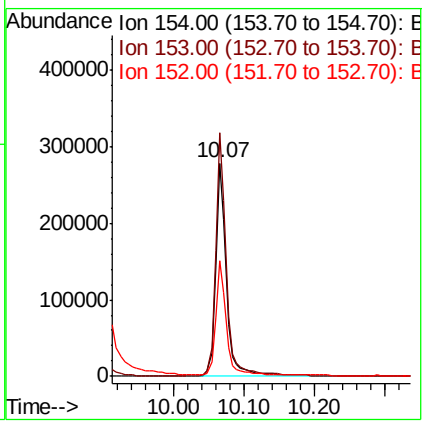


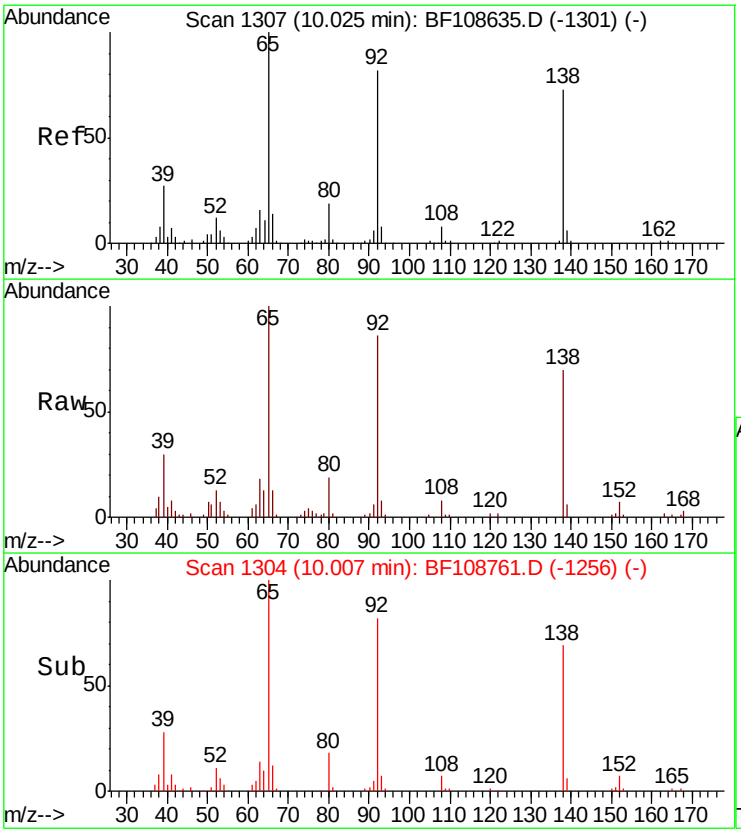
#51
Acenaphthene
Concen: 43.789 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 300366

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	54.4	43.8	65.8

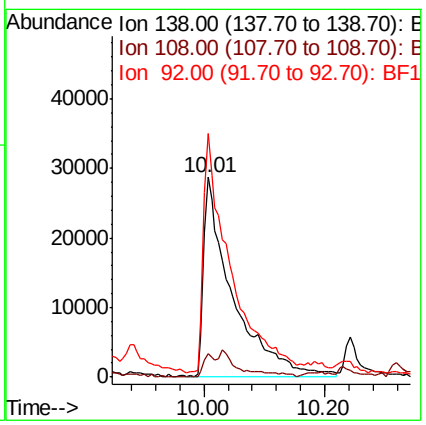


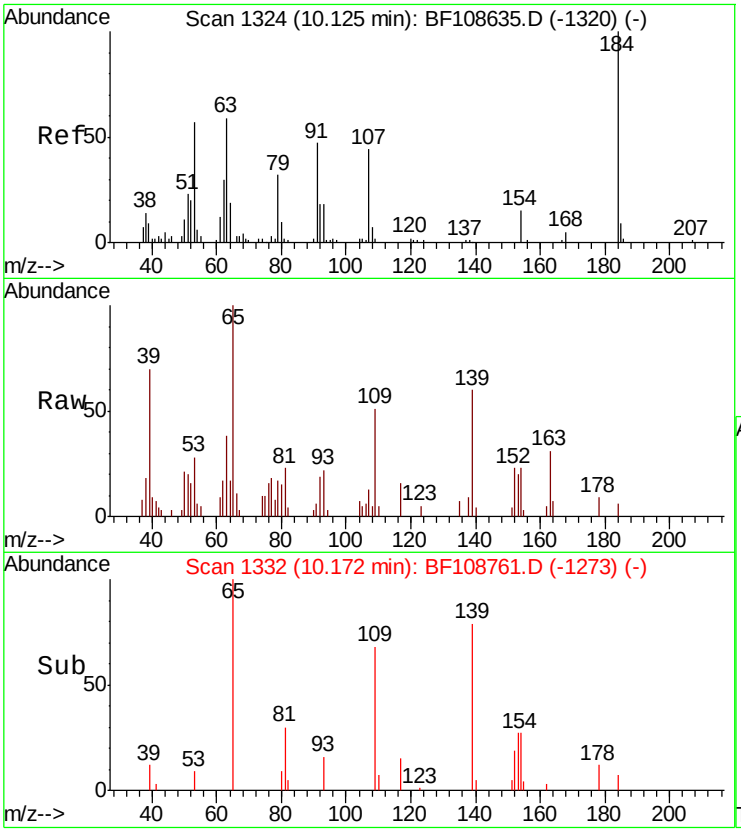


#52
3-Nitroaniline
Concen: 44.314 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:138 Resp: 95671

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.4	14.0
92	122.0	89.4	134.2



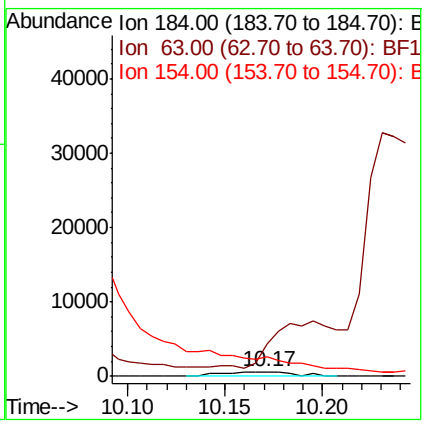


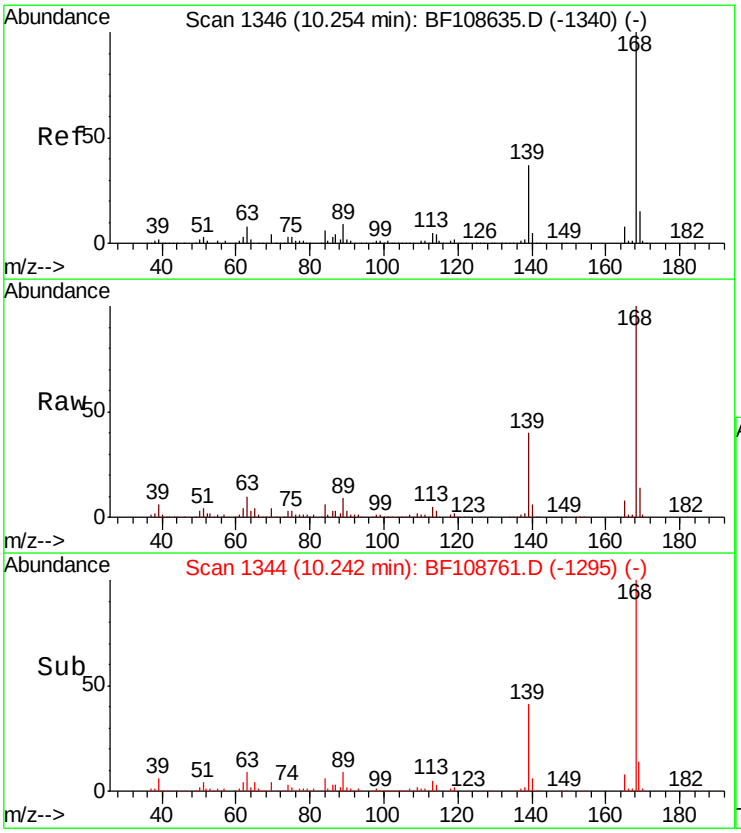
#53
2,4-Dinitrophenol
Concen: 2.202 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.05 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1494

Ion	Ratio	Lower	Upper
184	100		
63	673.8	54.2	81.2#
154	404.5	184.0	276.0#

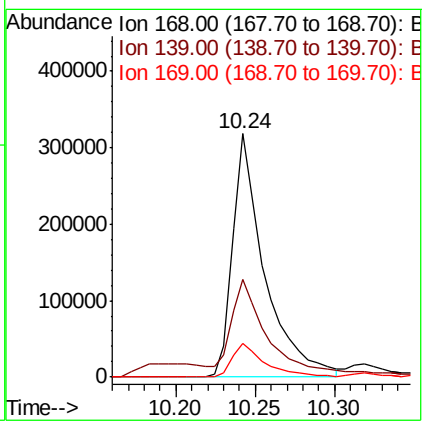


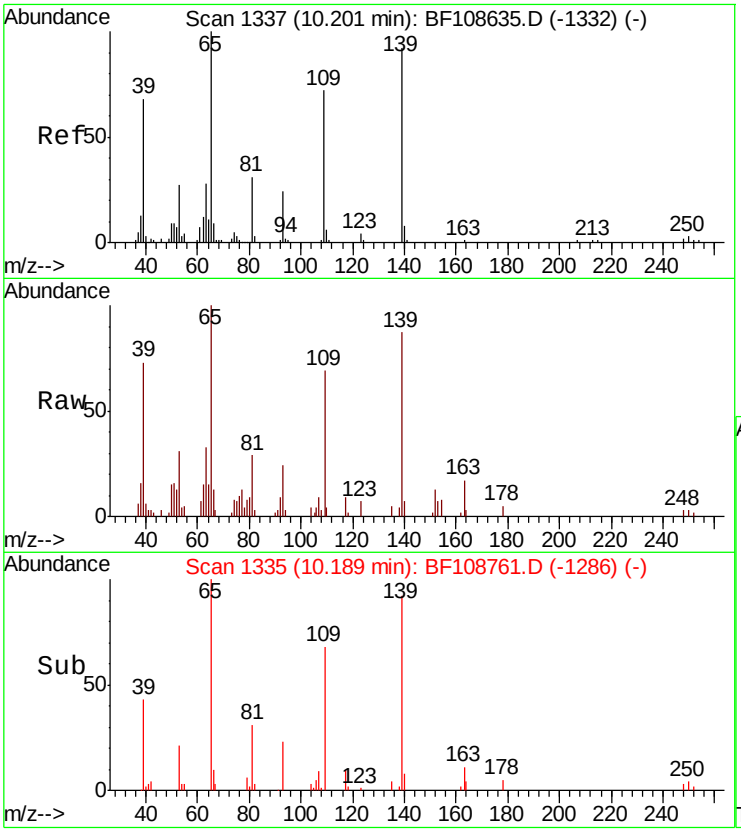


#54
Dibenzofuran
Concen: 41.514 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:168 Resp: 445581

Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.1	45.1
169	14.0	10.9	16.3



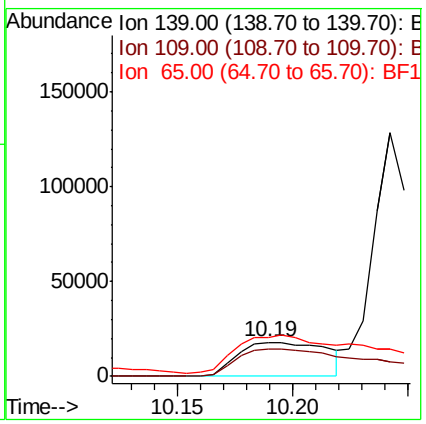


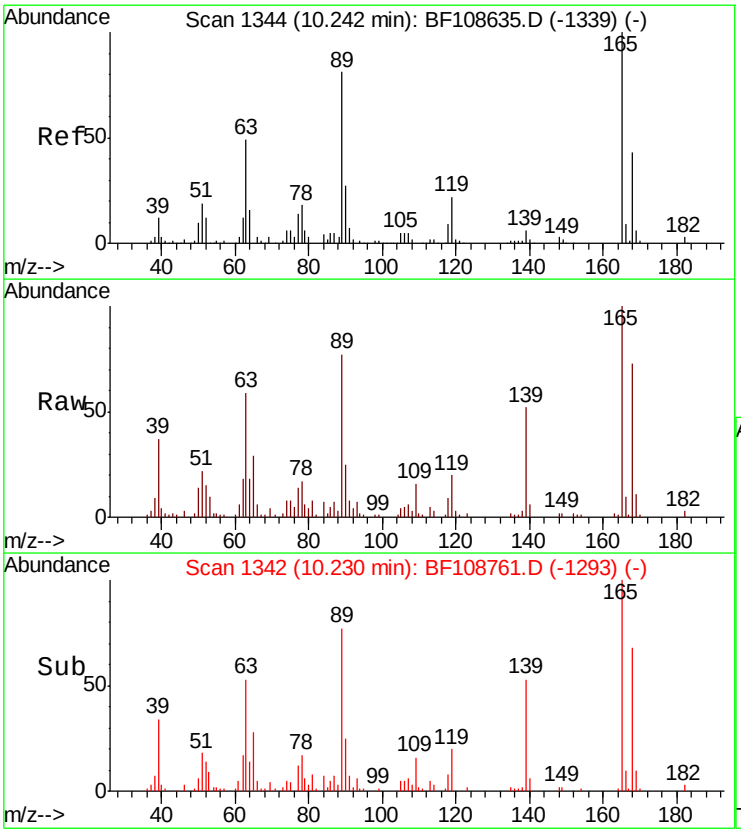
#55
4-Nitrophenol
Concen: 37.605 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 48100

Ion	Ratio	Lower	Upper
139	100		
109	79.0	48.4	88.4
65	114.4	72.6	112.6#

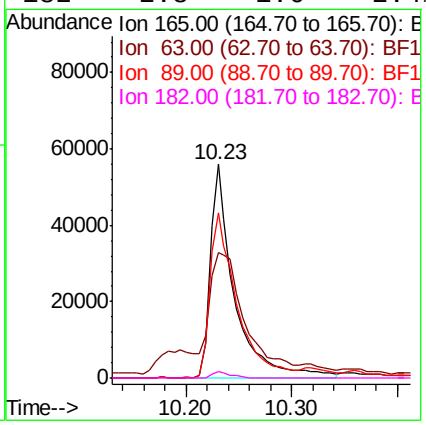


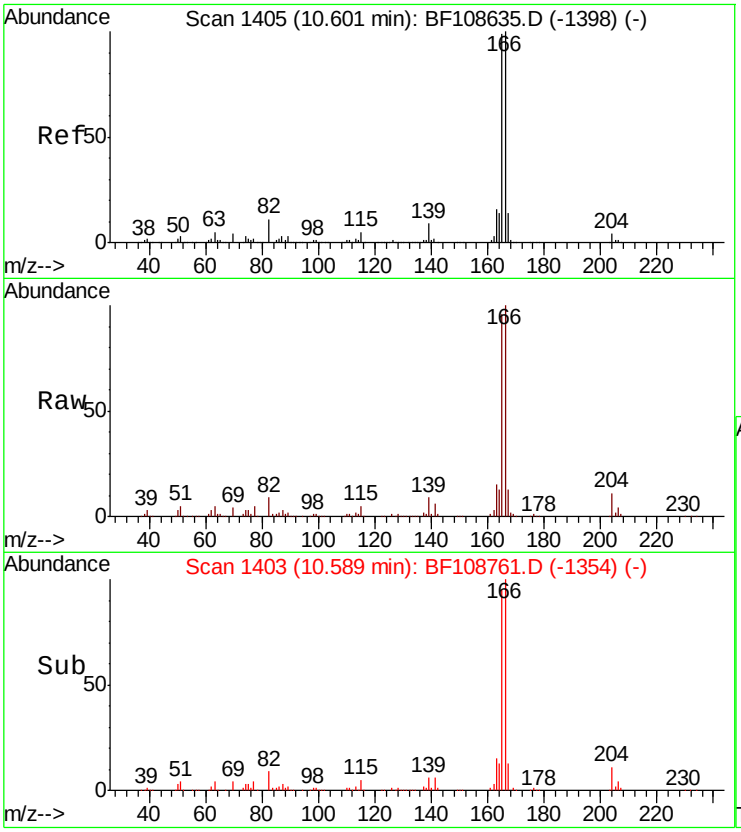


#56
2,4-Dinitrotoluene
Concen: 33.729 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:165 Resp: 89128

Ion	Ratio	Lower	Upper
165	100		
63	58.5	36.4	54.6#
89	77.3	57.8	86.6
182	2.8	1.6	2.4#



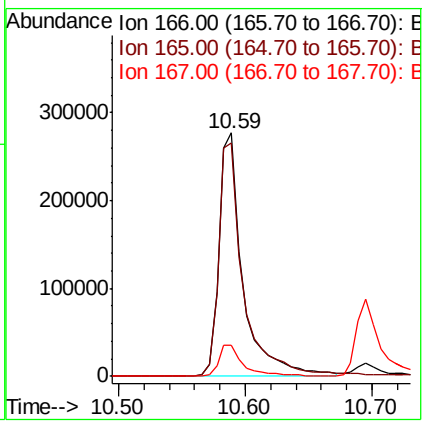


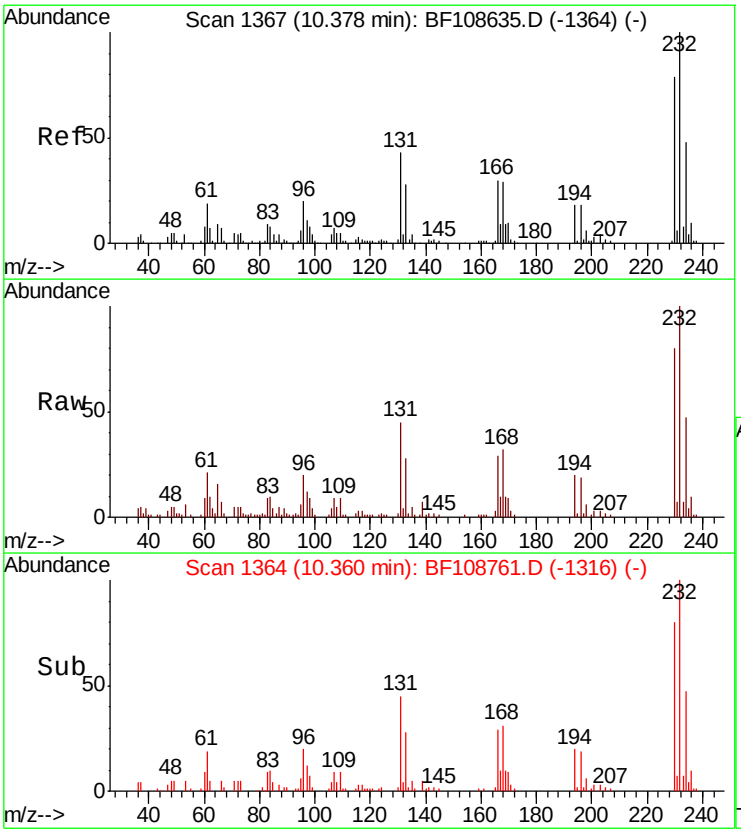
#57
Fluorene
Concen: 44.010 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 366075

Ion	Ratio	Lower	Upper
166	100		
165	95.9	79.8	119.8
167	13.0	10.6	16.0

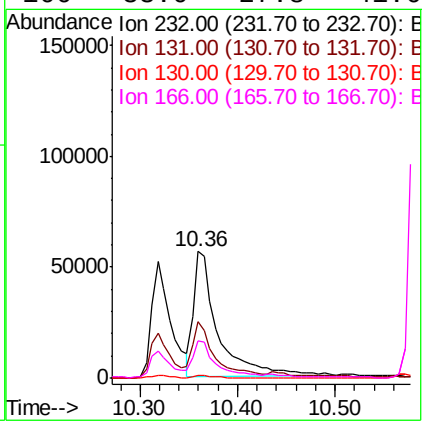


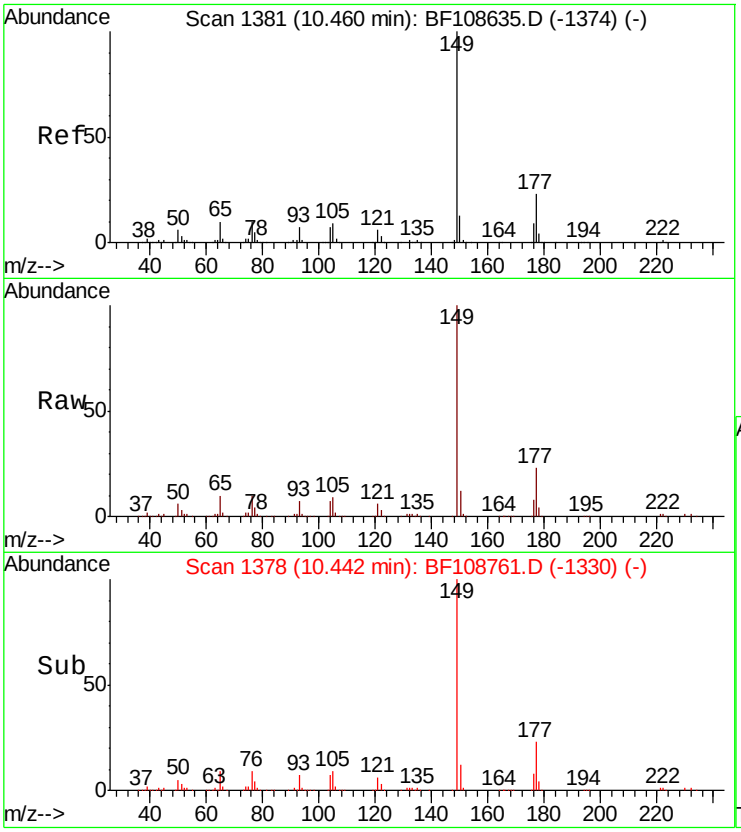


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.897 ng
RT: 10.36 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:232 Resp: 98220

Ion	Ratio	Lower	Upper
232	100		
131	36.1	43.8	65.8#
130	1.9	2.1	3.1#
166	33.0	27.8	41.6



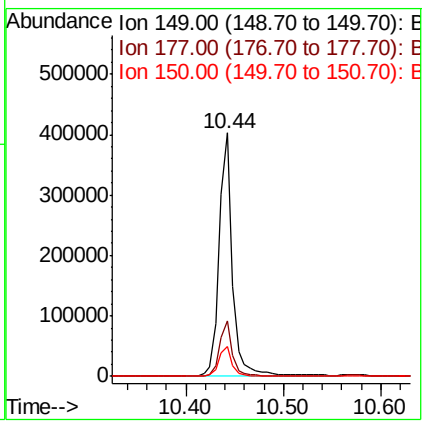


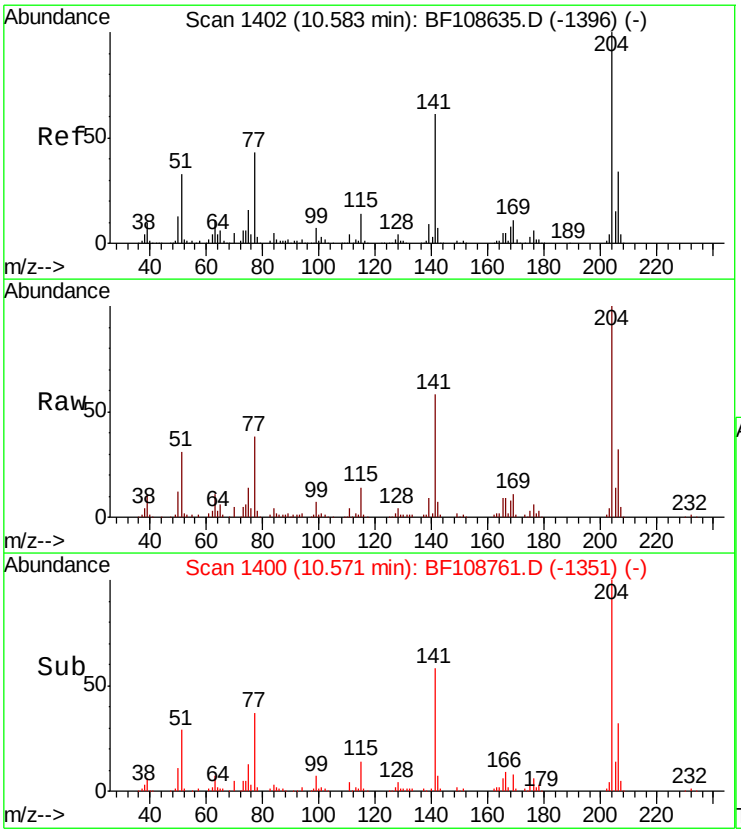
#59
Diethylphthalate
Concen: 42.150 ng
RT: 10.44 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 384481

Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	12.5	10.1	15.1

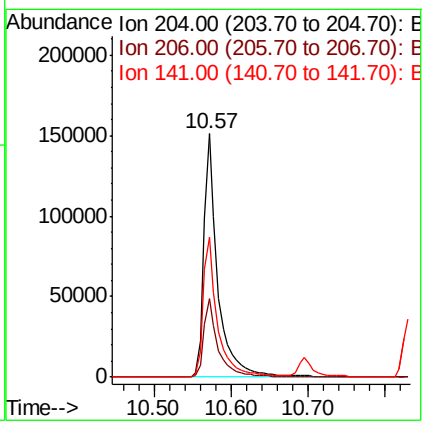


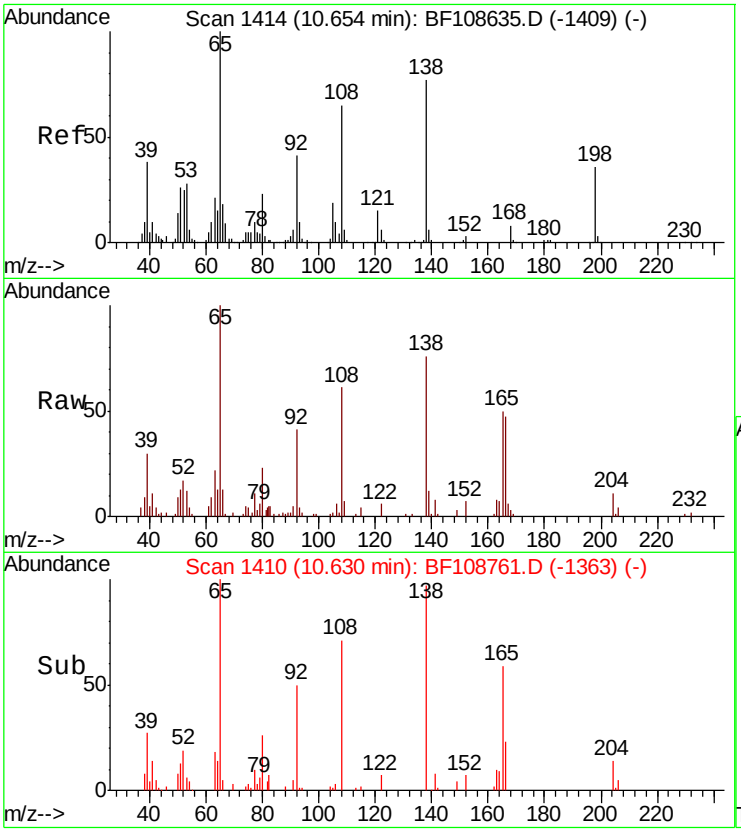


#60
4-Chlorophenyl-phenylether
Concen: 40.149 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:204 Resp: 189507

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	57.7	54.6	81.8



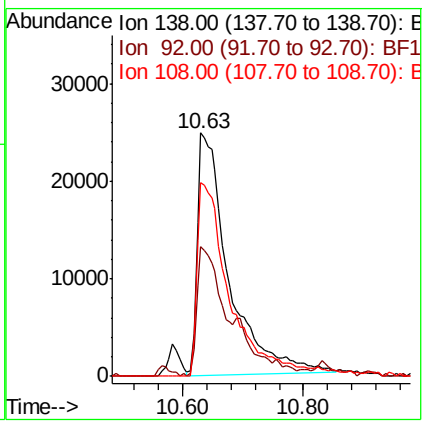


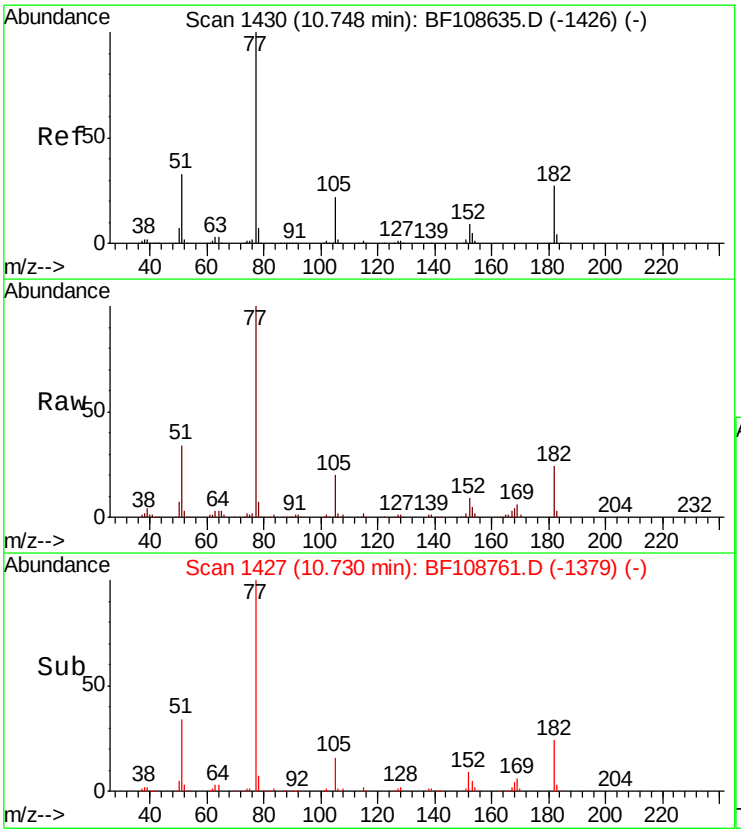
#61
4-Nitroaniline
Concen: 42.934 ng
RT: 10.63 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 89694

Ion	Ratio	Lower	Upper
138	100		
92	53.5	30.2	70.2
108	79.3	52.5	92.5

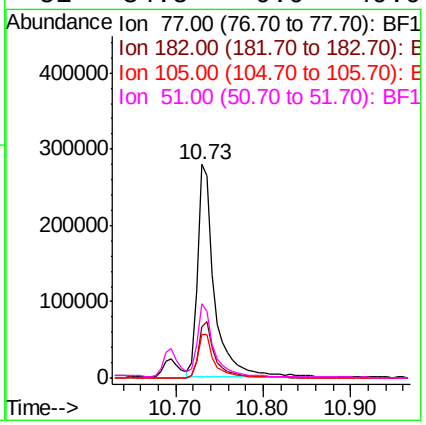


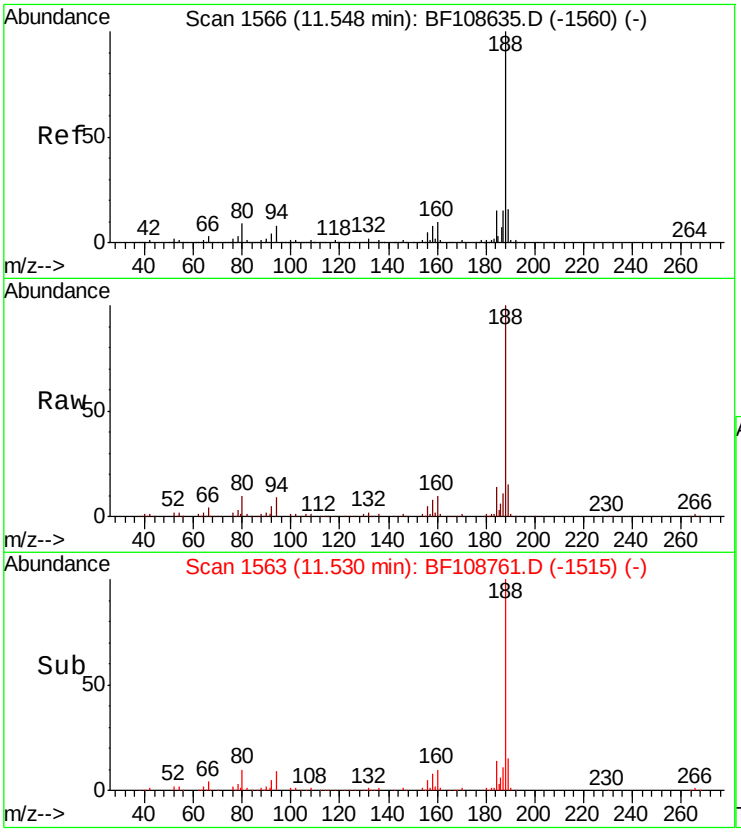


#62
Azobenzene
Concen: 40.912 ng
RT: 10.73 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion: 77 Resp: 370933

Ion	Ratio	Lower	Upper
77	100		
182	23.8	1.7	41.7
105	20.3	3.0	43.0
51	34.5	9.9	49.9



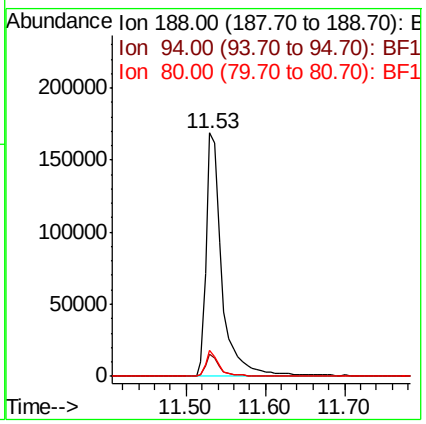


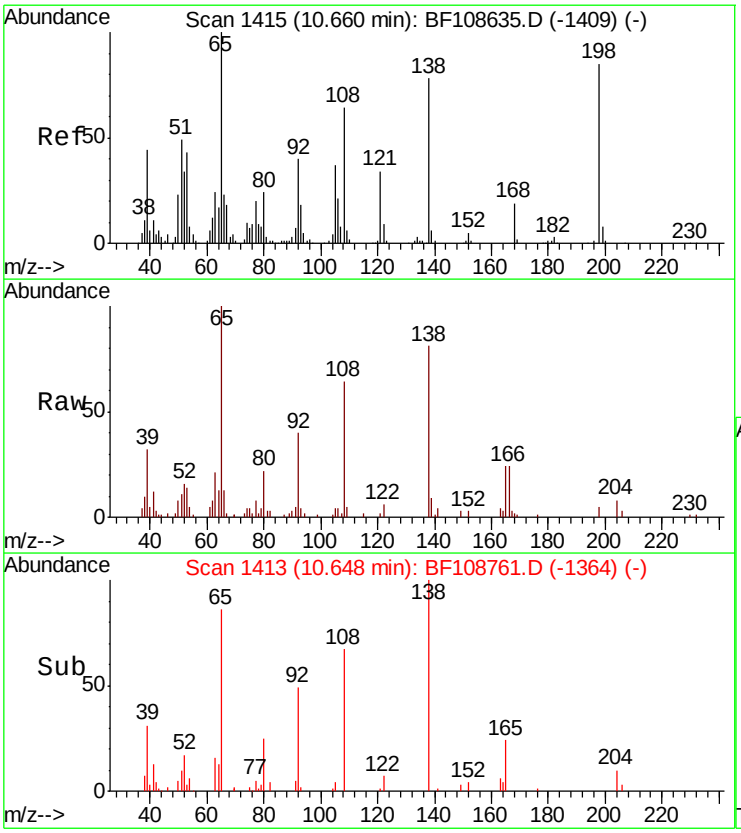
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.53 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 235491

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	10.4	9.2	13.8

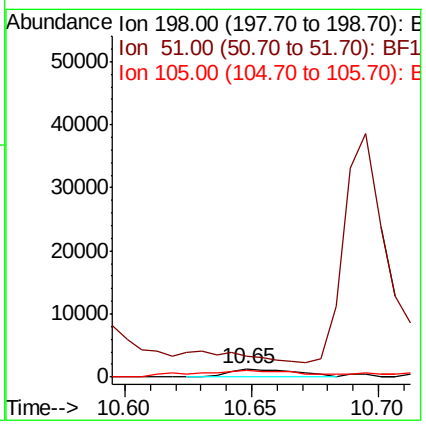


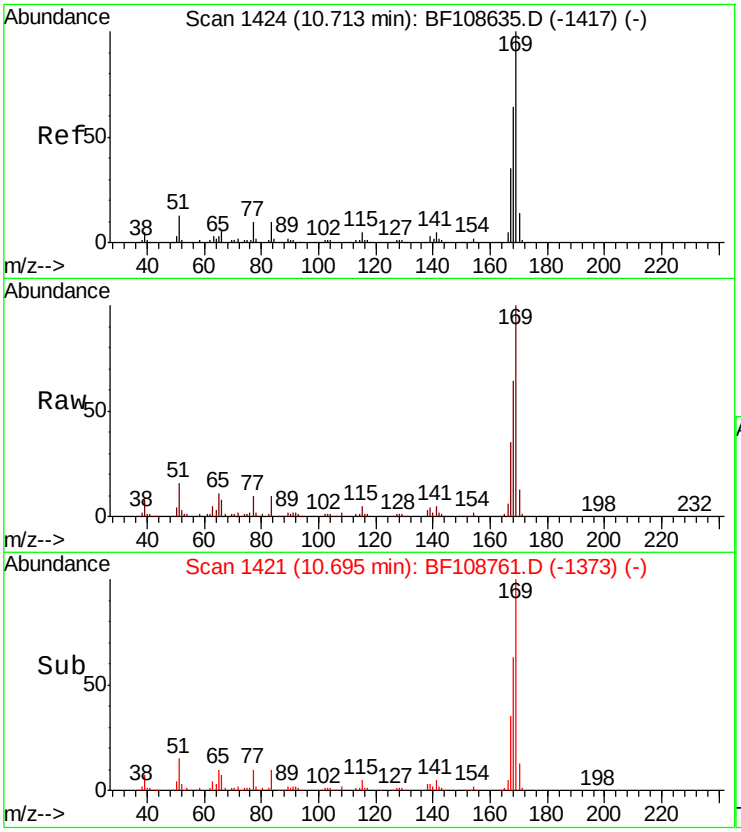


#64
4,6-Dinitro-2-methylphenol
Concen: 2.265 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:198 Resp: 2367

Ion	Ratio	Lower	Upper
198	100		
51	242.3	37.7	77.7#
105	87.0	36.3	76.3#



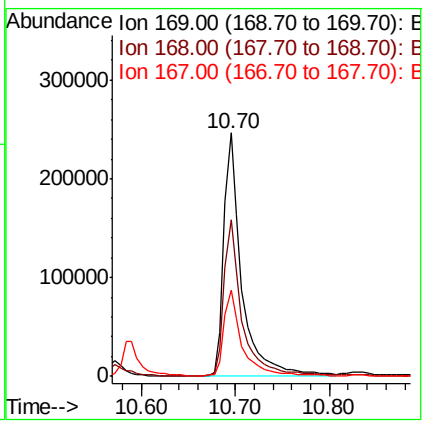


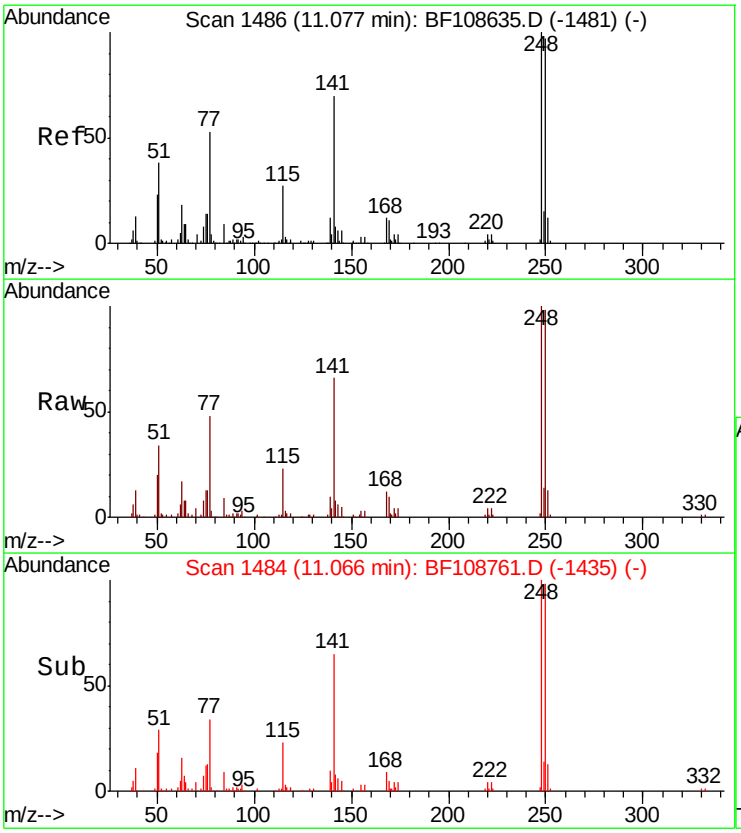
#65
n-Nitrosodiphenylamine
Concen: 41.438 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 324204

Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	35.5	29.8	44.6

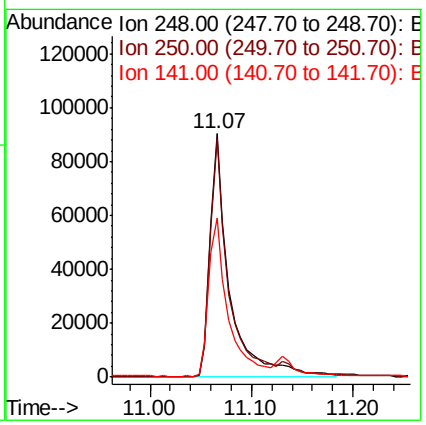


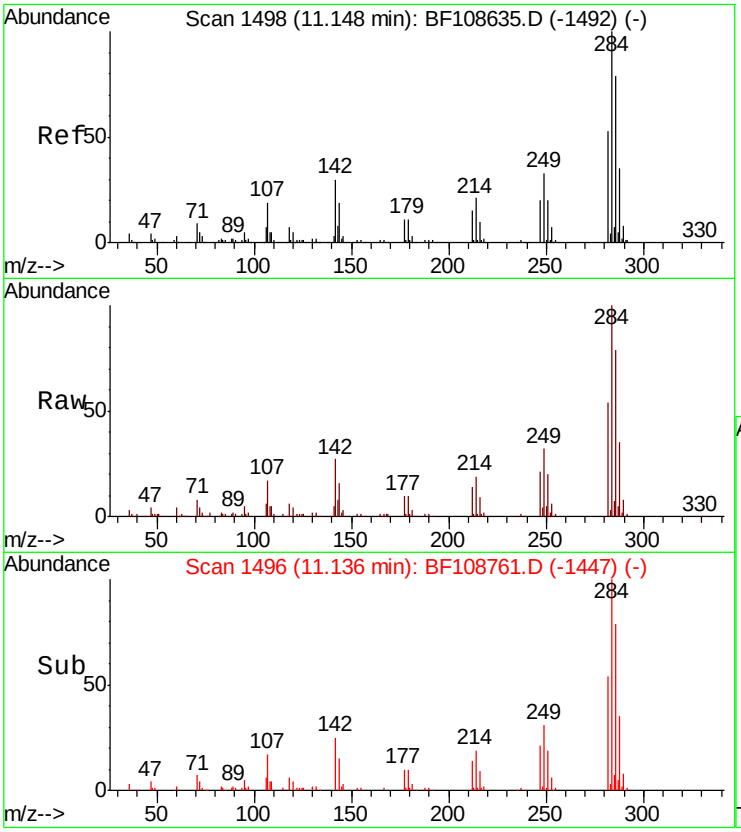


#66
4-Bromophenyl-phenylether
Concen: 42.245 ng
RT: 11.07 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:248 Resp: 122268

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	65.6	74.4	111.6#



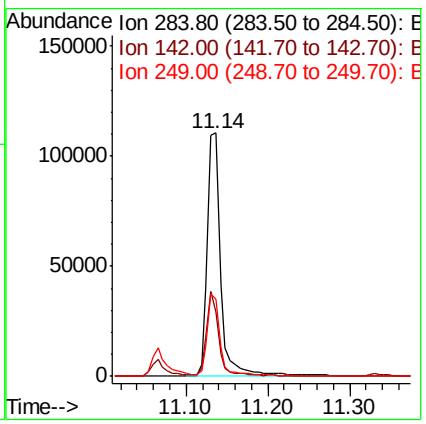


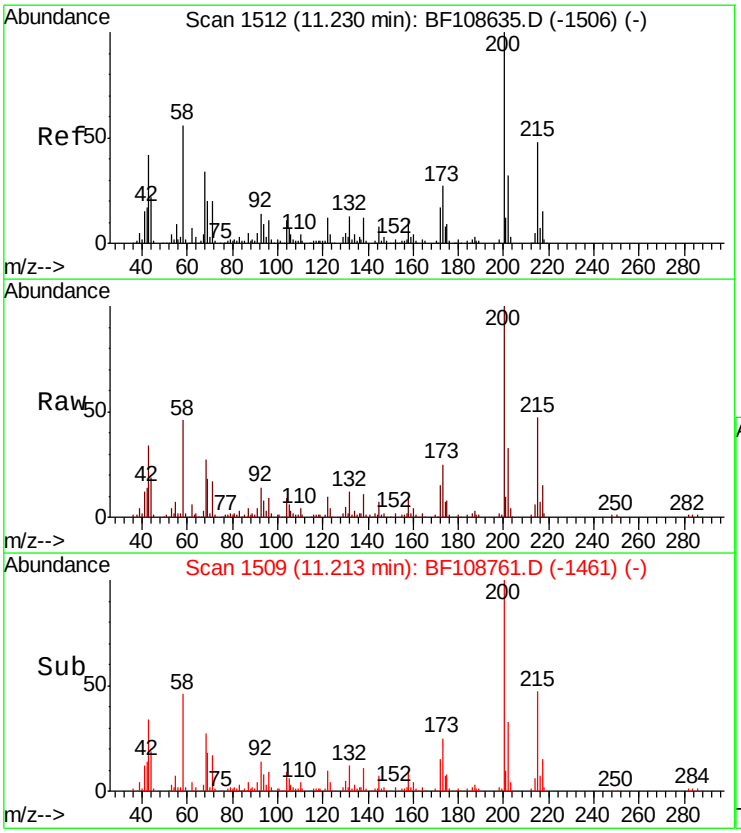
#67
Hexachlorobenzene
Concen: 40.624 ng
RT: 11.14 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 126671

Ion	Ratio	Lower	Upper
284	100		
142	26.7	34.6	52.0#
249	31.9	24.8	37.2

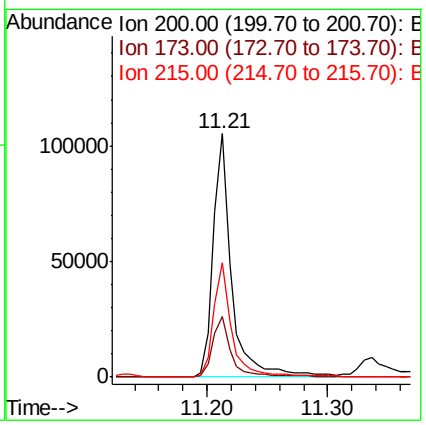


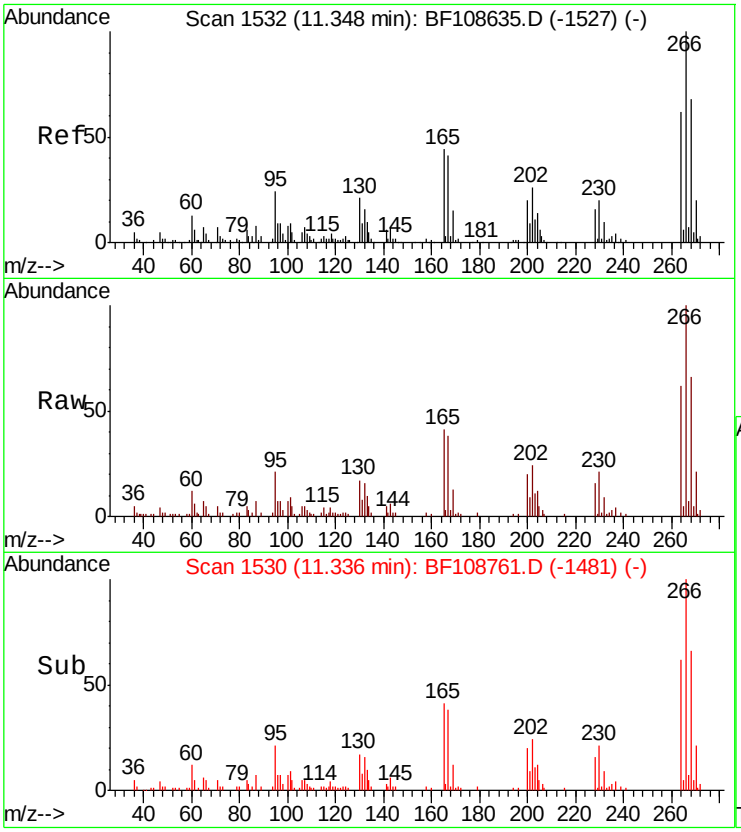


#68
Atrazine
Concen: 57.484 ng
RT: 11.21 min Scan# 1509
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:200 Resp: 110234

Ion	Ratio	Lower	Upper
200	100		
173	24.9	8.6	48.6
215	47.0	25.1	65.1



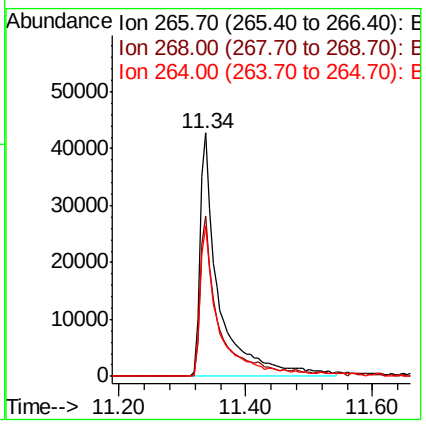


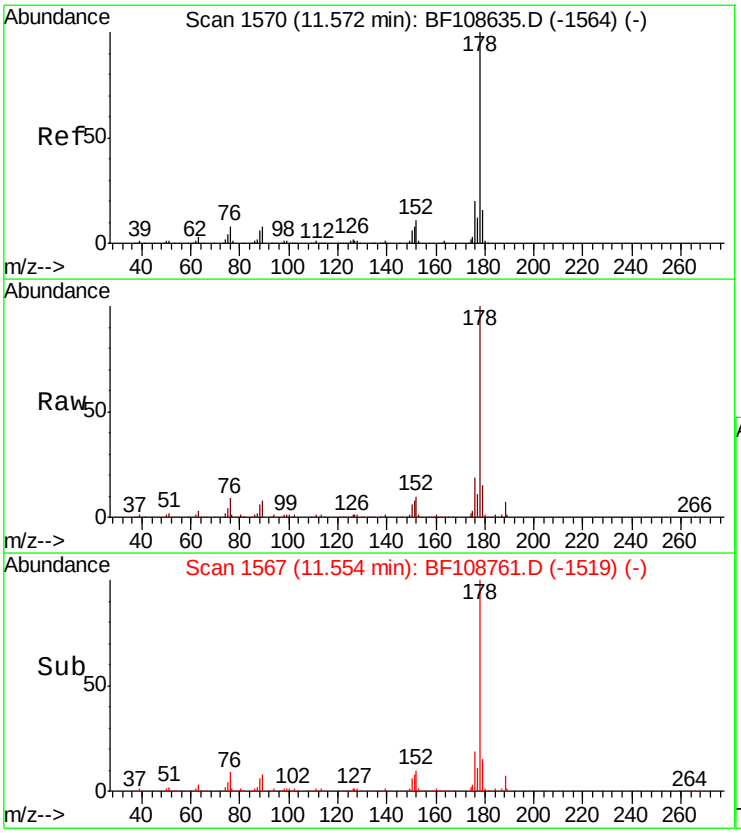
#69
Pentachlorophenol
Concen: 52.772 ng
RT: 11.34 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 87438

Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	61.8	49.5	74.3

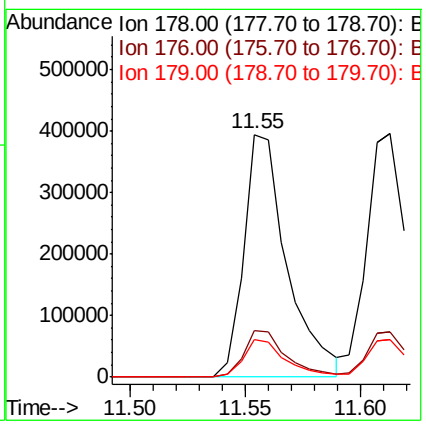


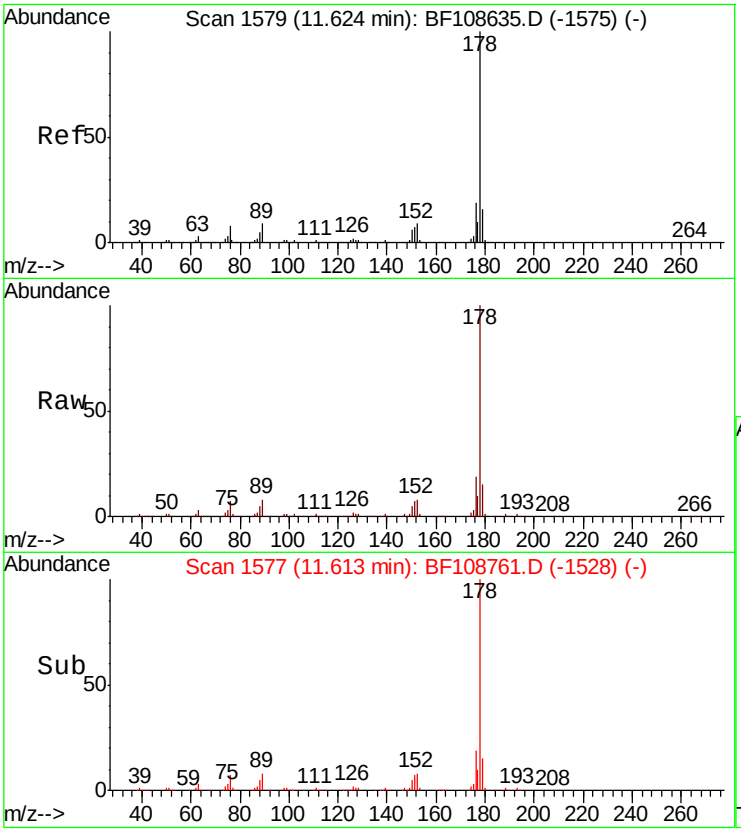


#70
Phenanthrene
Concen: 43.469 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:178 Resp: 516688

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.5	13.0	19.6



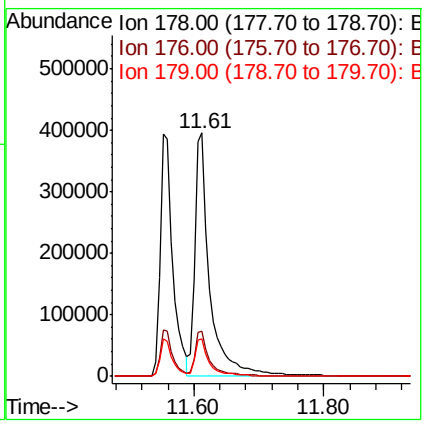


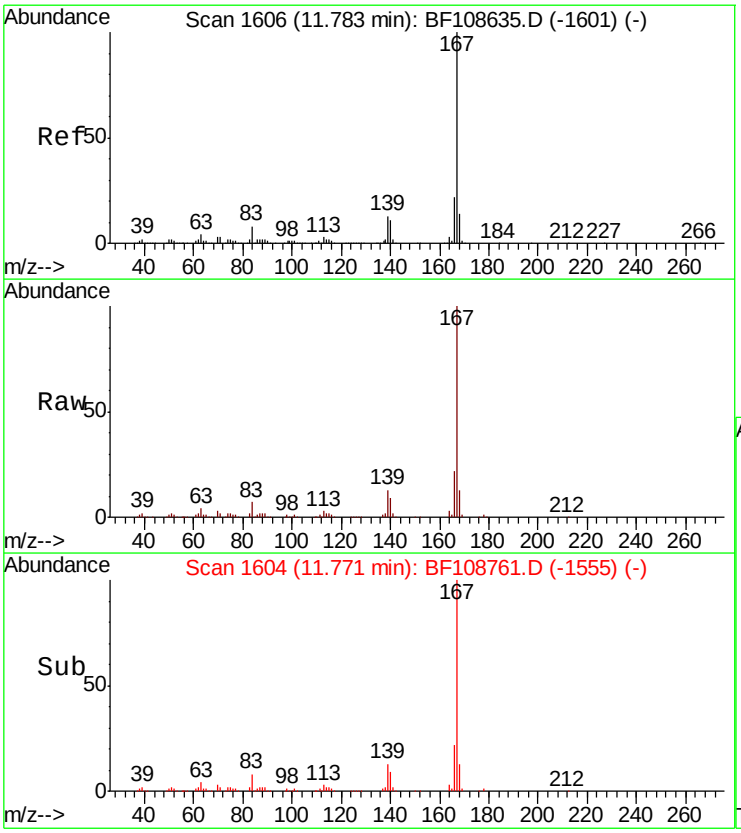
#71
Anthracene
Concen: 49.749 ng
RT: 11.61 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 621336

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.6	19.0

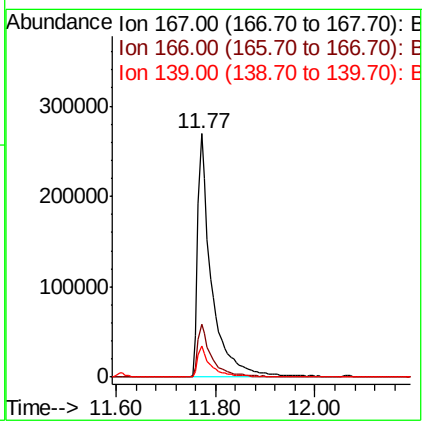


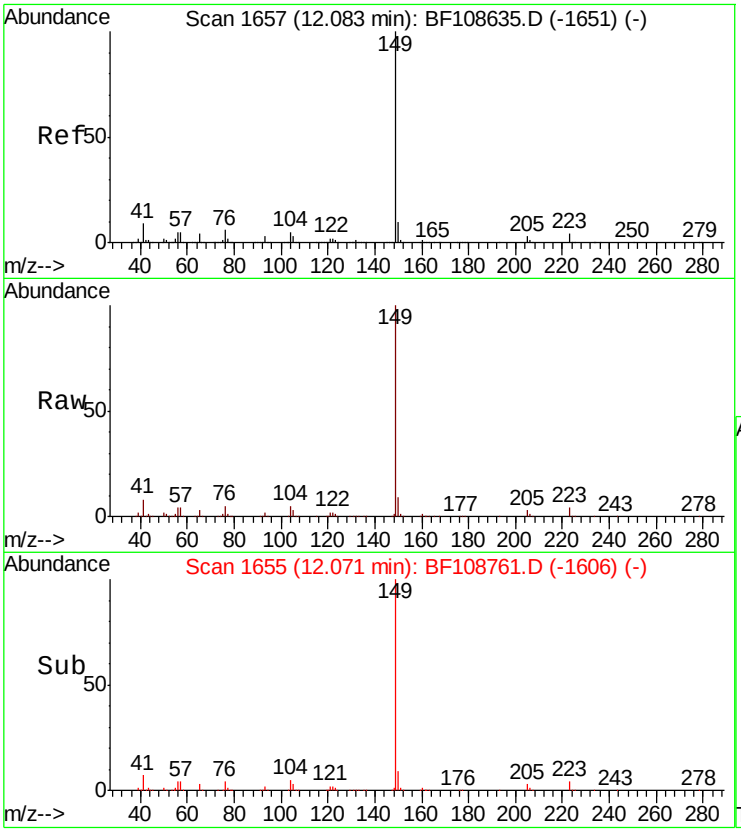


#72
Carbazole
Concen: 42.955 ng
RT: 11.77 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:167 Resp: 518744

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.6	10.9	16.3



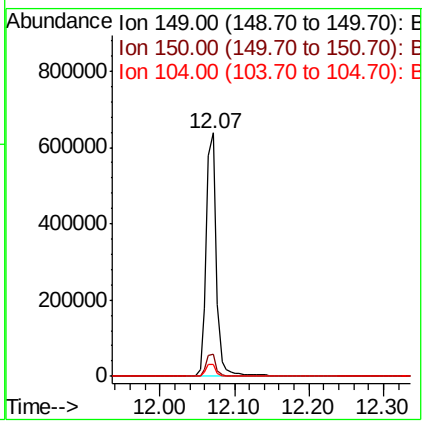


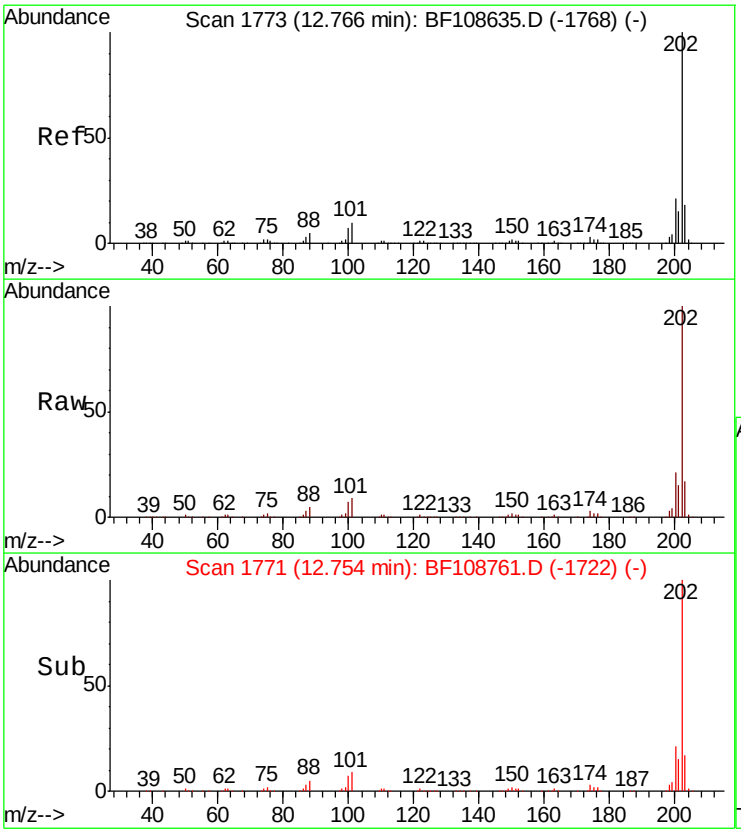
#73
Di-n-butylphthalate
Concen: 44.226 ng
RT: 12.07 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 614485

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.8	3.8	5.8

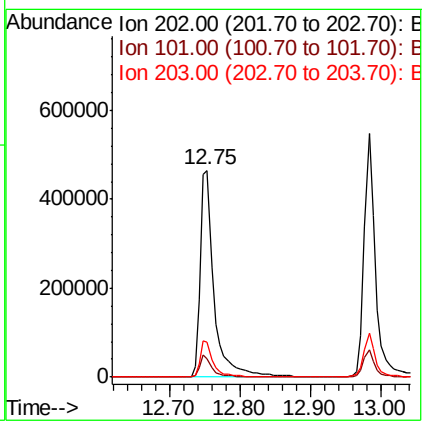


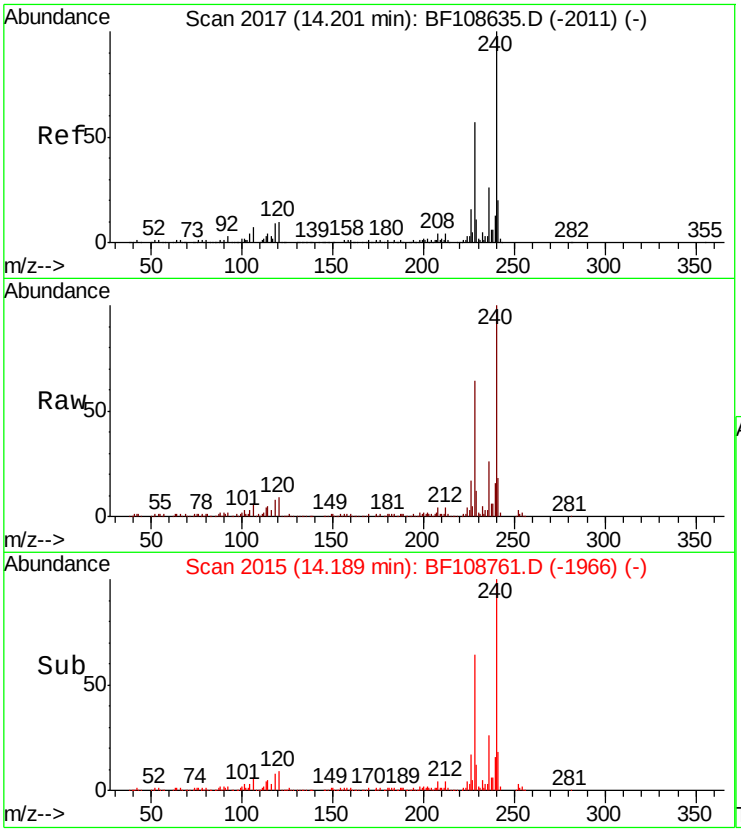


#74
Fluoranthene
Concen: 47.619 ng
RT: 12.75 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:202 Resp: 637128

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	34.1
203	17.1	0.0	38.1



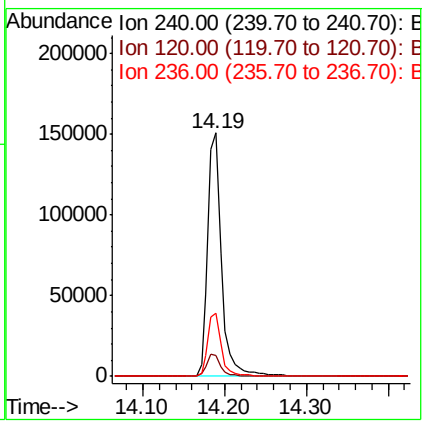


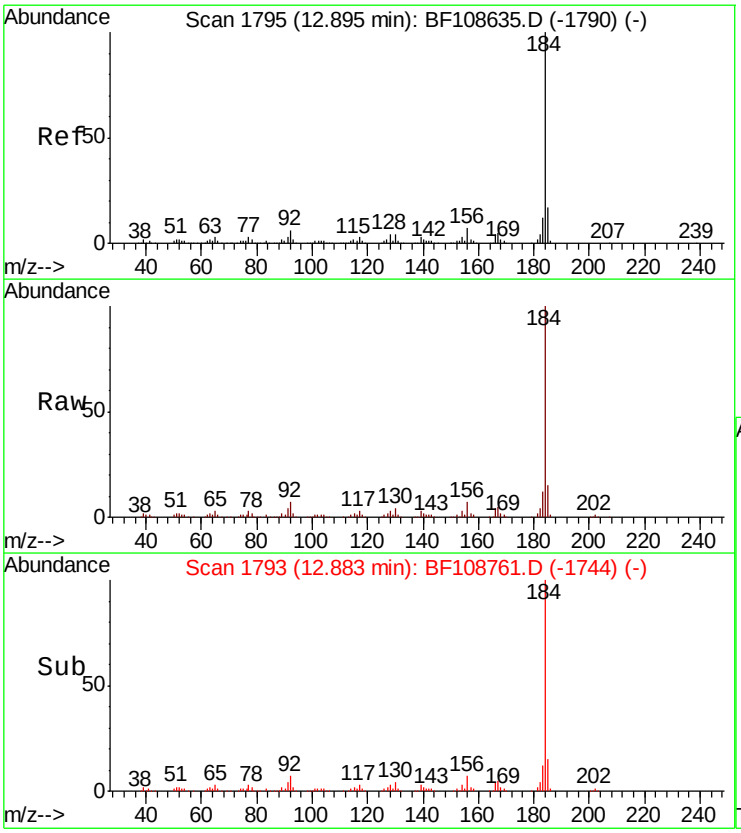
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 177342

Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	26.0	20.7	31.1

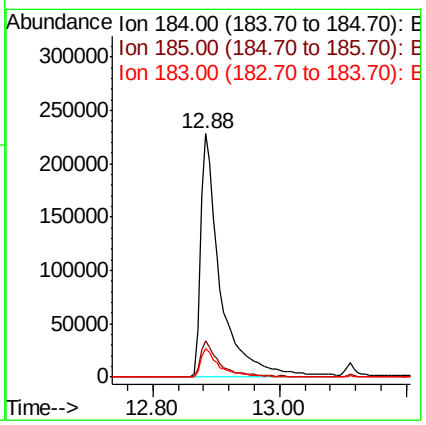


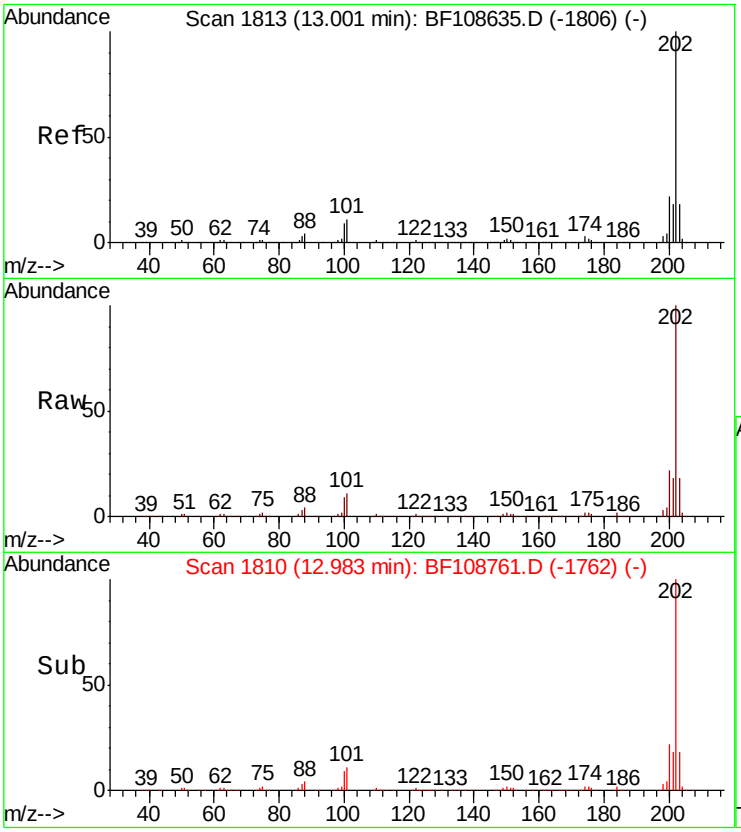


#76
Benzidine
Concen: 98.653 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:184 Resp: 492472

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.6	9.3	13.9



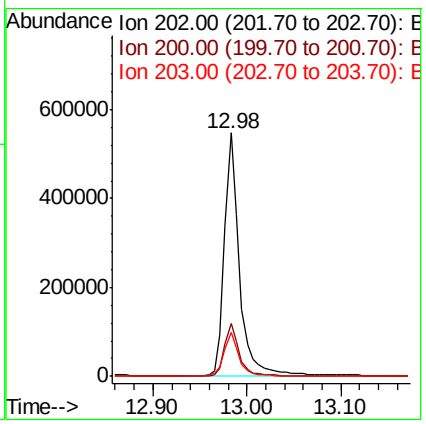


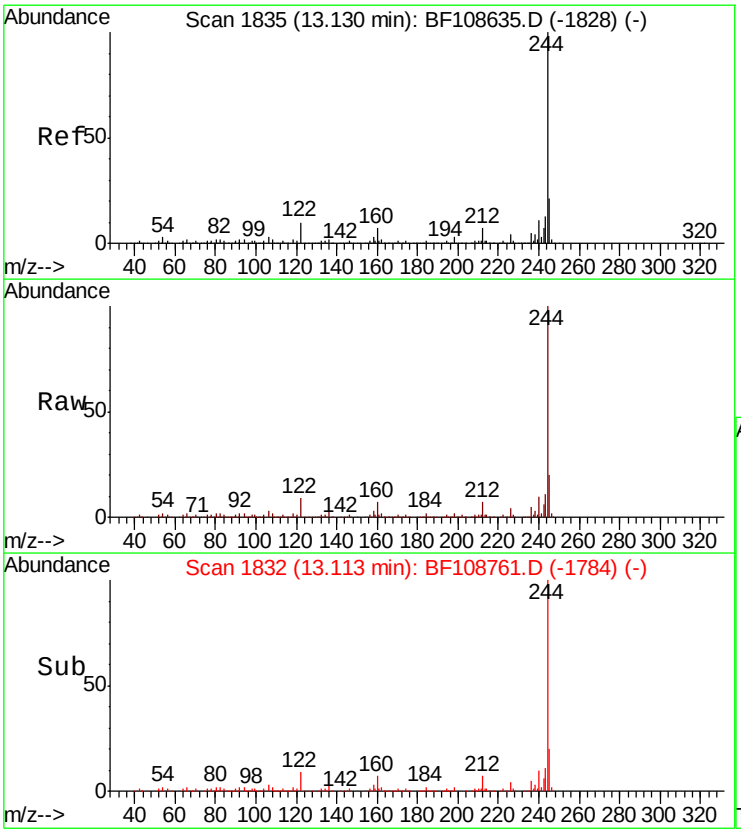
#77
Pyrene
Concen: 45.816 ng
RT: 12.98 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 610787

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.0	14.3	21.5

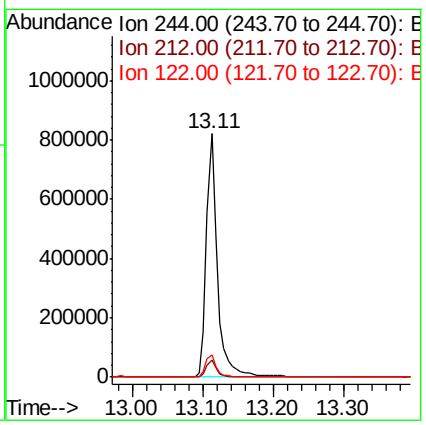


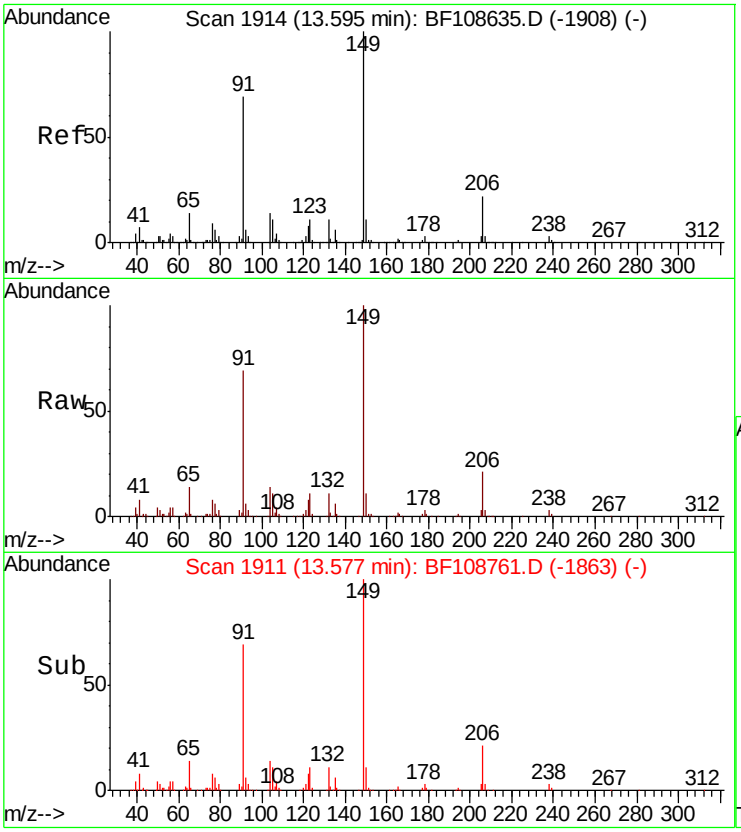


#78
Terphenyl-d14
Concen: 97.973 ng
RT: 13.11 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:244 Resp: 894243

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	8.9	11.0	16.4#



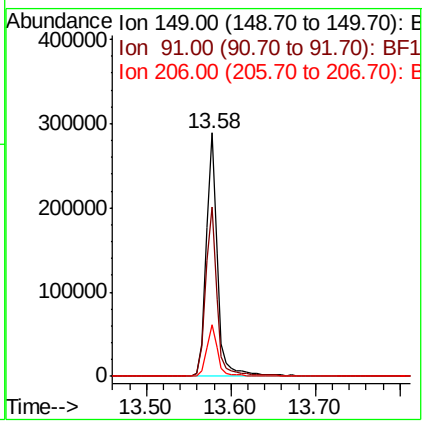


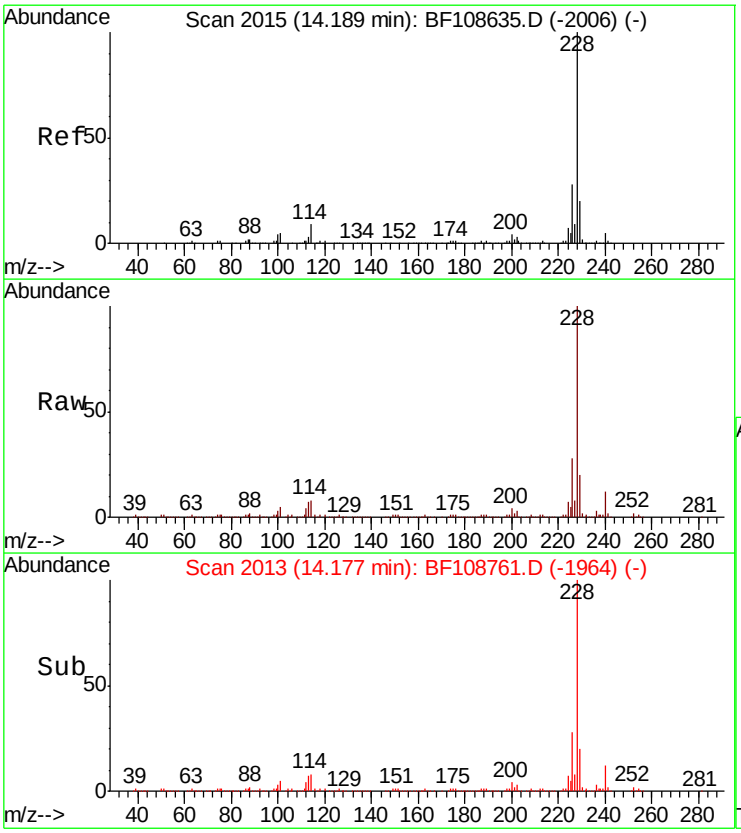
#79
Butylbenzylphthalate
Concen: 47.915 ng
RT: 13.58 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 268595

Ion	Ratio	Lower	Upper
149	100		
91	69.4	56.8	85.2
206	21.0	14.1	21.1

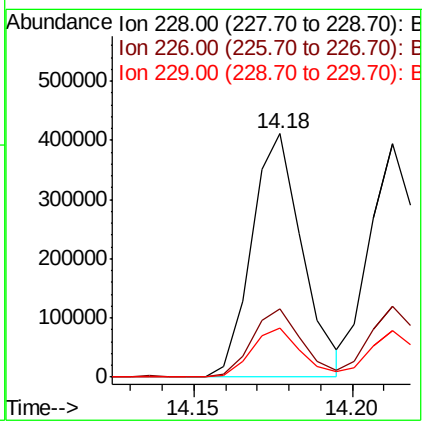


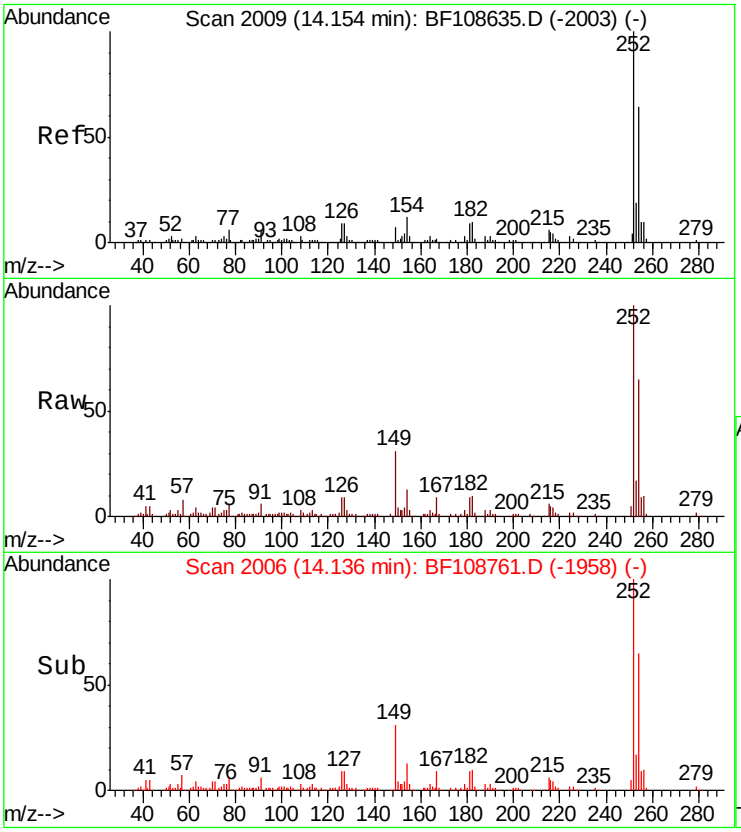


#80
Benzo(a)anthracene
Concen: 42.271 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:228 Resp: 457003

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.9	15.8	23.6



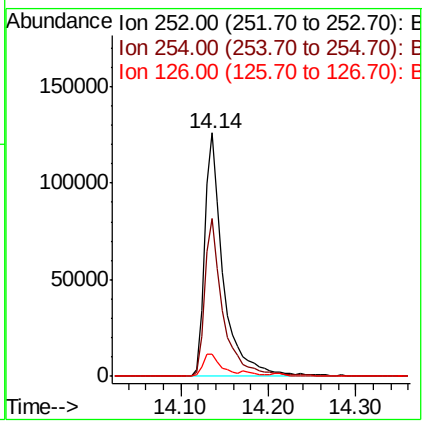


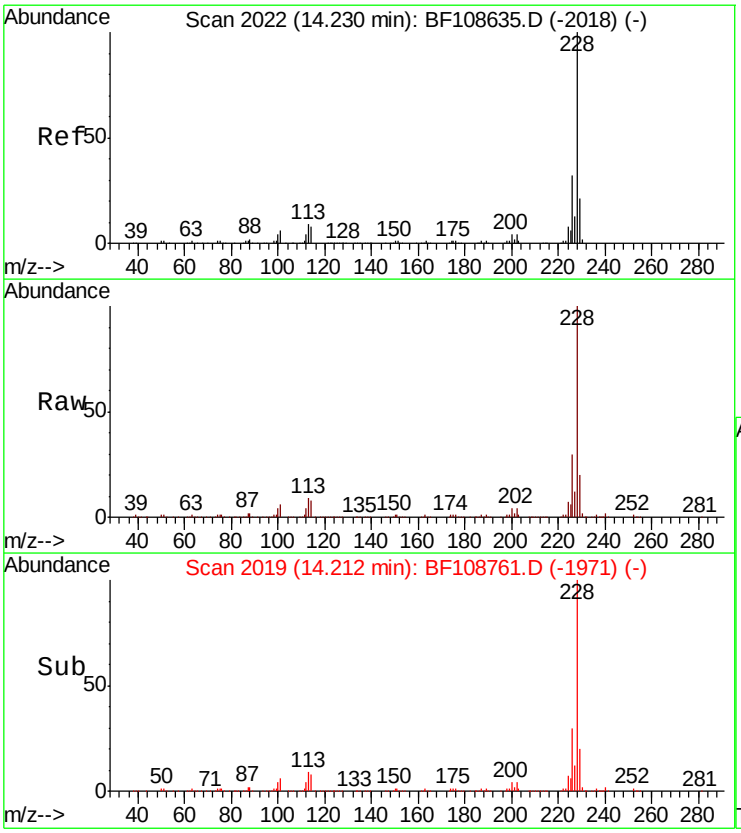
#81
3,3'-Dichlorobenzidine
Concen: 47.547 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 186421

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	9.2	11.3	16.9#

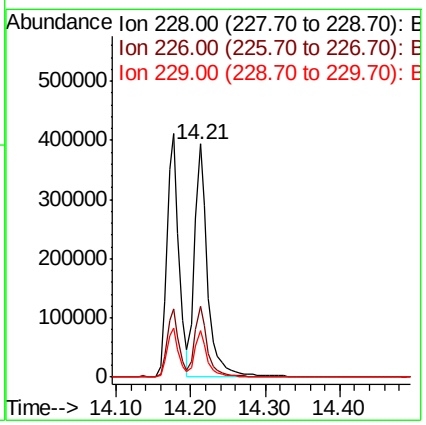


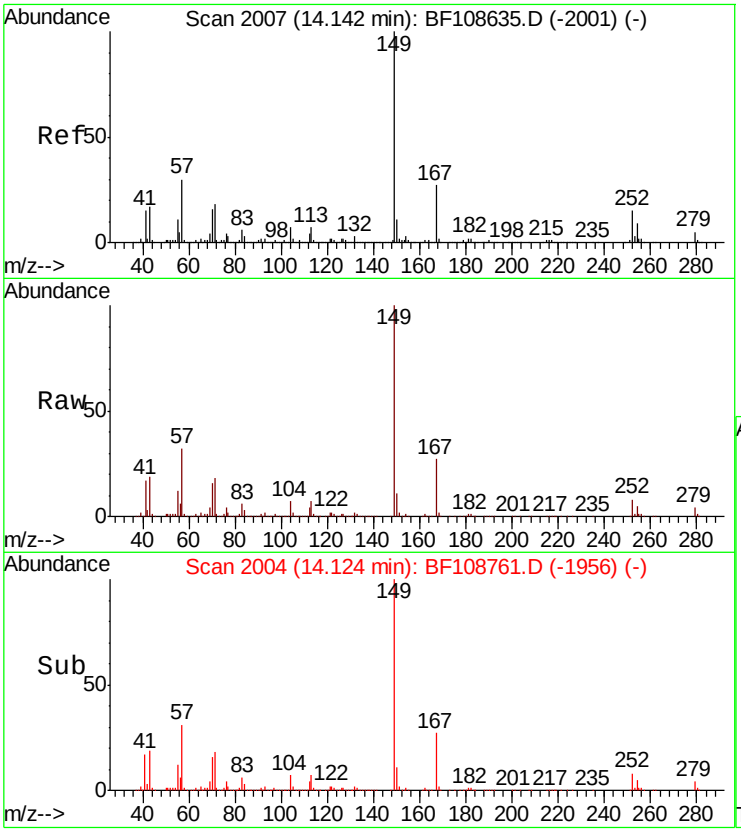


#82
Chrysene
Concen: 46.574 ng
RT: 14.21 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:228 Resp: 484226

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.8	16.2	24.4



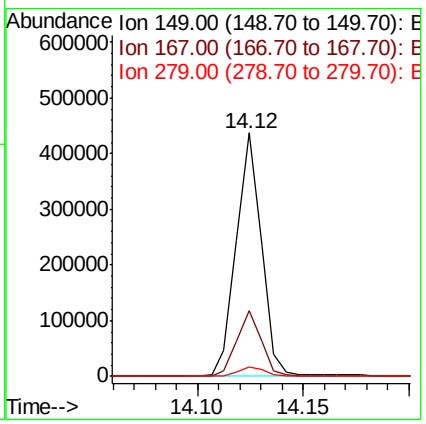


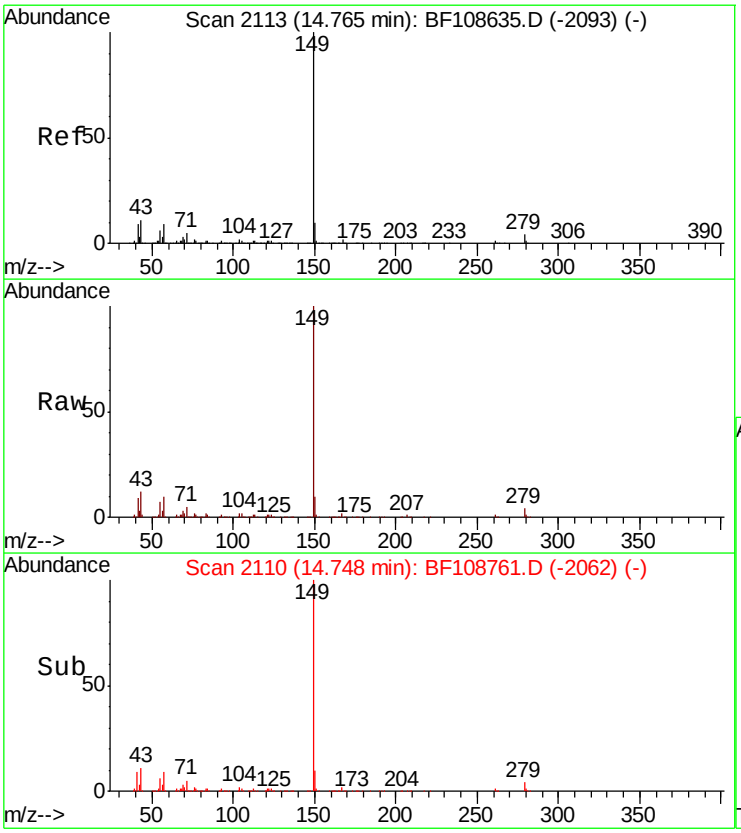
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.213 ng
RT: 14.12 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 361800

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	4.1	3.0	4.4

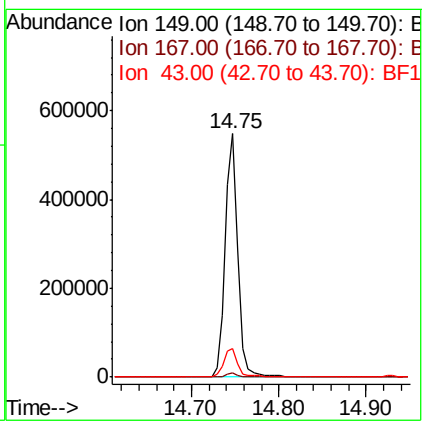


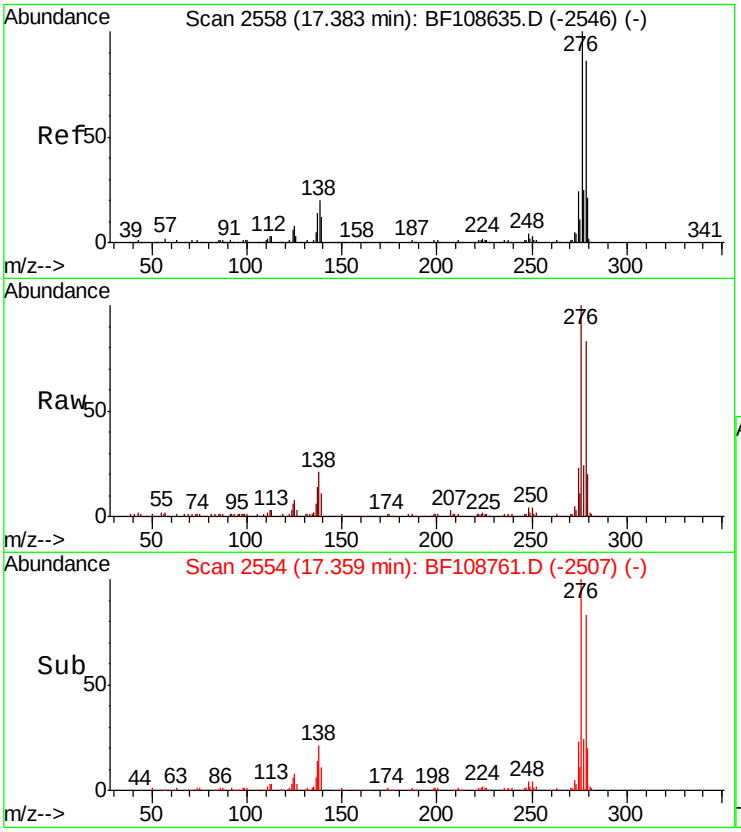


#84
Di-n-octyl phthalate
Concen: 51.511 ng
RT: 14.75 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:149 Resp: 545702

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	8.4	12.6



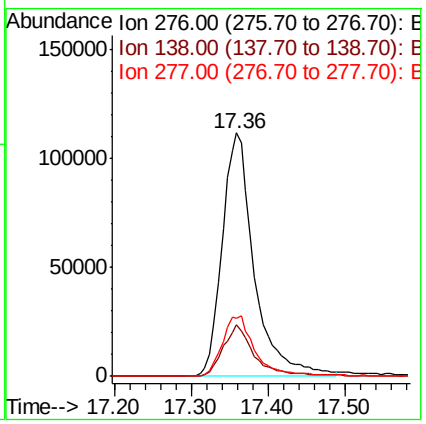


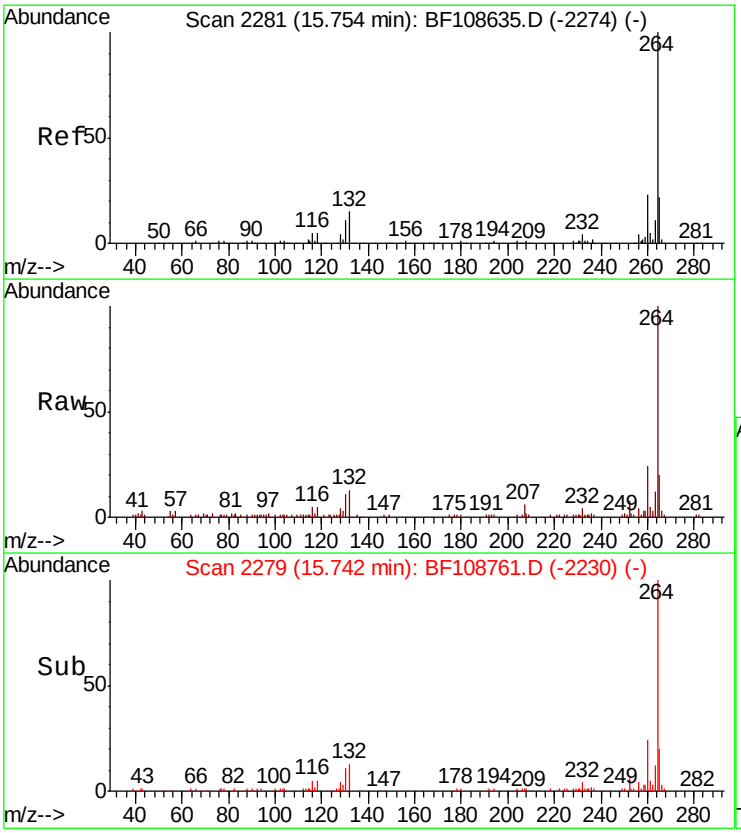
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.690 ng
RT: 17.36 min Scan# 2554
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 323075

Ion	Ratio	Lower	Upper
276	100		
138	20.8	25.0	37.6#
277	25.7	20.1	30.1

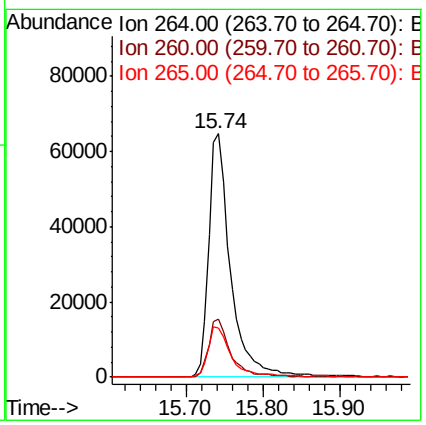


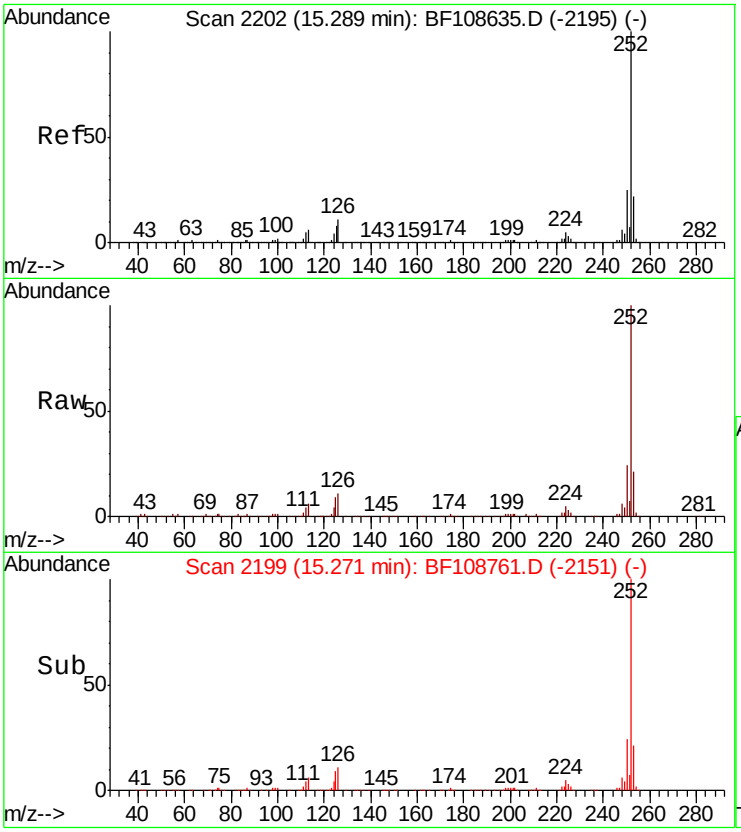


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.74 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:264 Resp: 126219

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.2	17.5	26.3



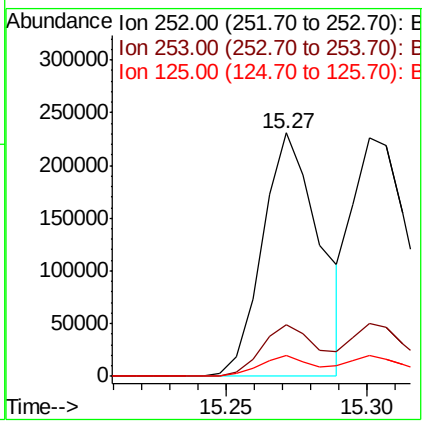


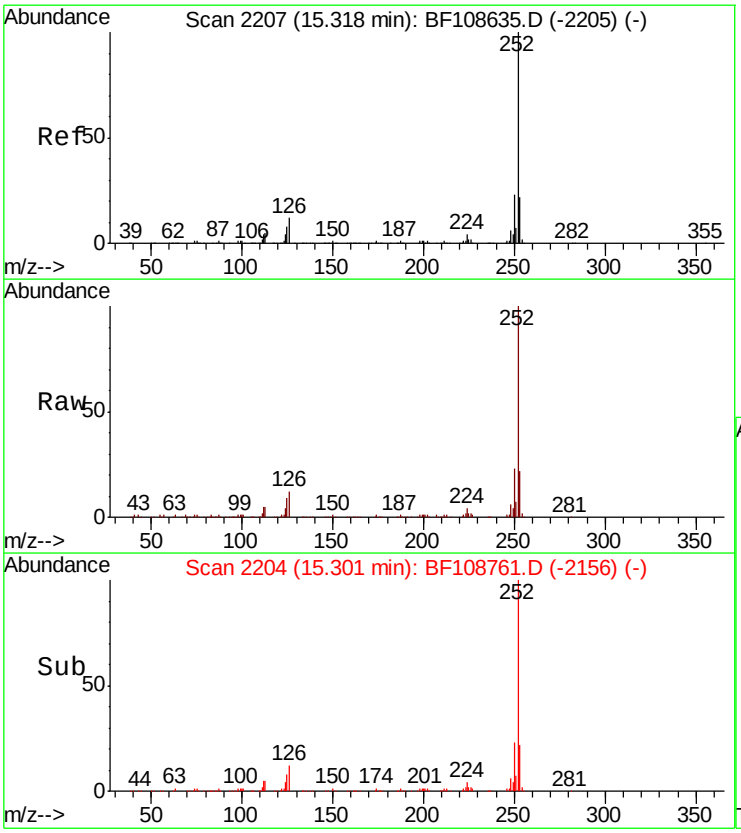
#87
Benzo(b)fluoranthene
Concen: 41.835 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 324370

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	8.7	9.0	13.6#

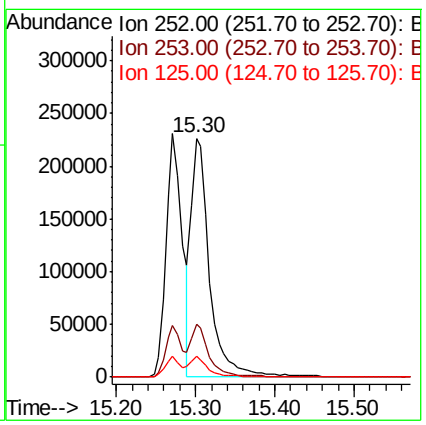


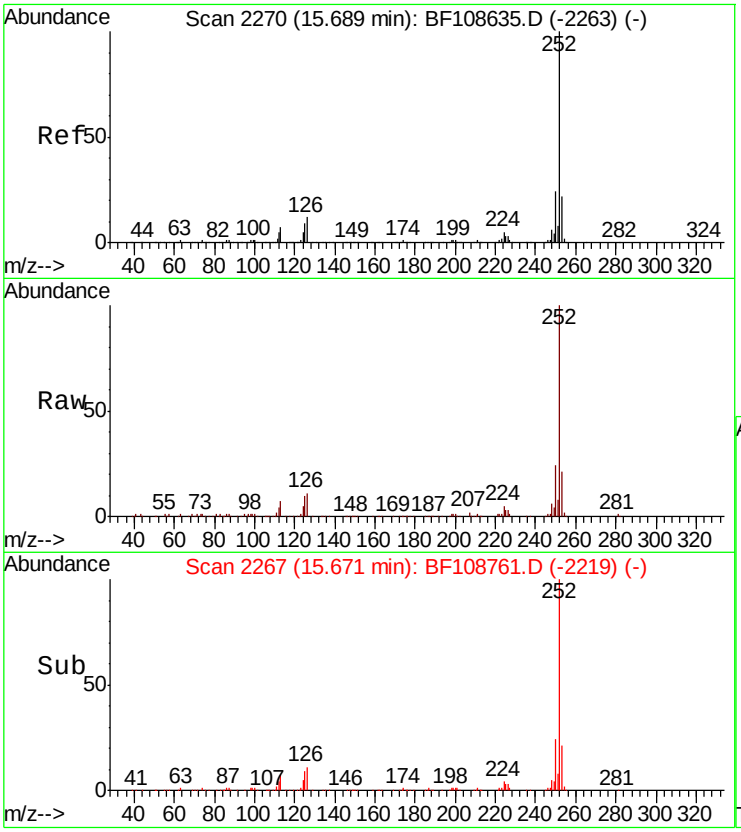


#88
Benzo(k)fluoranthene
Concen: 47.440 ng
RT: 15.30 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:252 Resp: 364374

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.6	10.2	15.2#



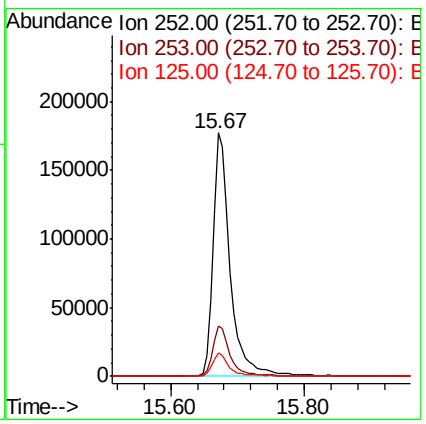


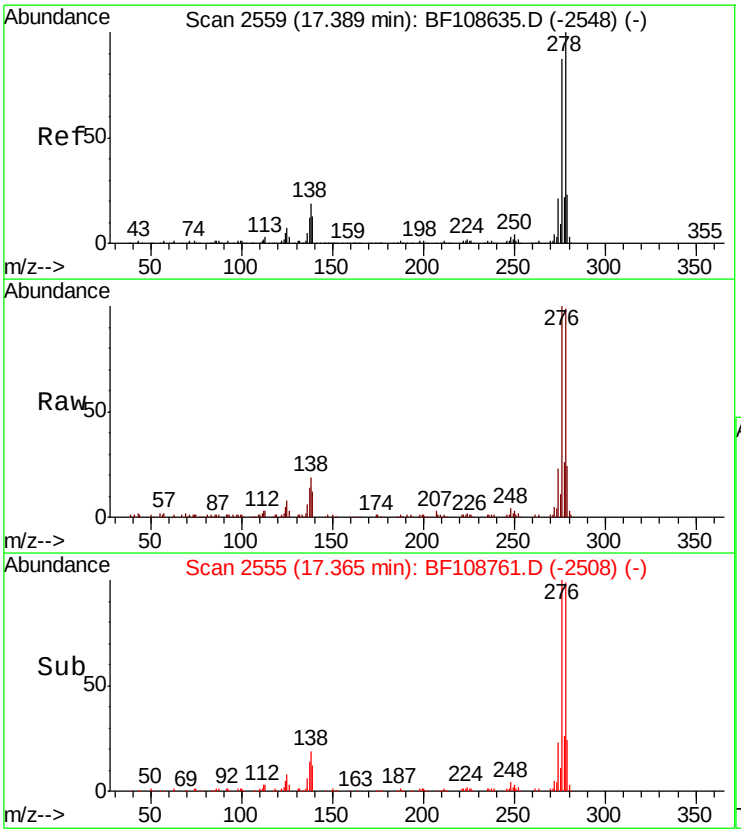
#89
Benzo(a)pyrene
Concen: 45.764 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 320666

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	9.5	9.8	14.6#

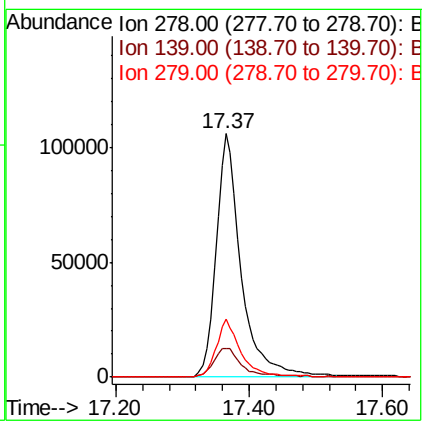


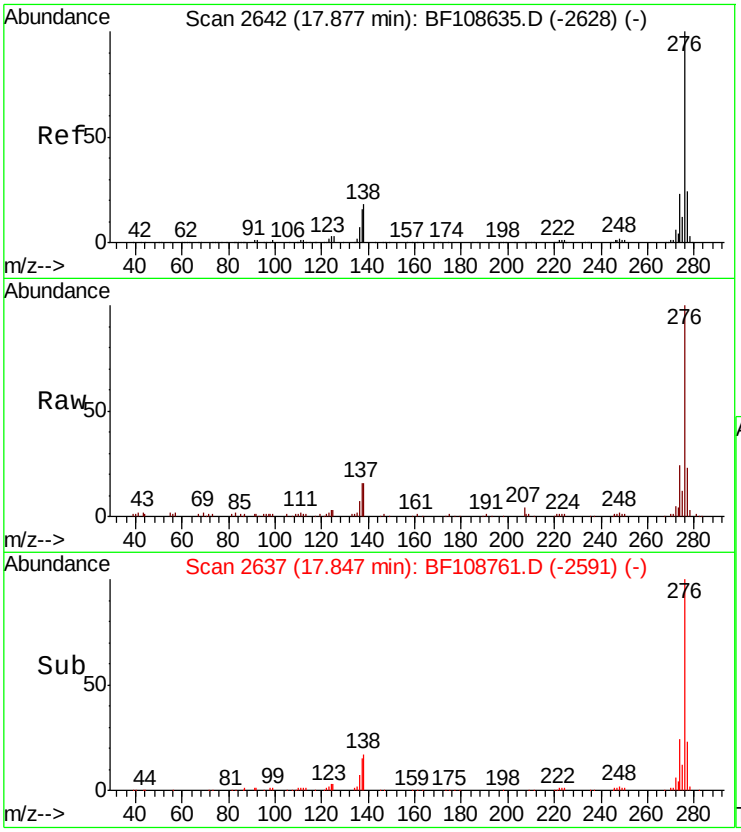


#90
Dibenzo(a,h)anthracene
Concen: 49.886 ng
RT: 17.37 min Scan# 2555
Delta R.T. -0.02 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Tgt Ion:278 Resp: 279173

Ion	Ratio	Lower	Upper
278	100		
139	11.6	15.9	23.9#
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 48.778 ng
RT: 17.85 min Scan# 2637
Delta R.T. -0.03 min
Lab File: BF108761.D
Acq: 5 Sep 2018 2:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 265306

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	16.3	21.8	32.8#