Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\

Quantitation Report (Not Reviewed)

Data File : BF108910.D
Acq On : 10 Sep 2018 22:58
Operator : JU/SJ
Sample : PB112743BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112743BSD

Quant Time: Sep 11 03:04:20 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	6.74	152	169069	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	632719	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	251061	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	418365	20.00	ng		0.00
75) Chrysene-d12	13.88	240	375460	20.00	ng		0.01
86) Perylene-d12	15.28	264	288899	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1207752	118.34	ng		0.03
7) Phenol-d6	6.38	99	1509675	114.97	ng		0.02
23) Nitrobenzene-d5	7.30	82	946831	93.65	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	284231	118.59	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1564294	106.30	ng		0.00
78) Terphenyl-d14	12.83	244	1364524	84.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	205244	41.847	ng		93
3) Pyridine	3.21	79	548593	40.843	ng		91
4) n-Nitrosodimethylamine	3.14	42	234376	45.431	ng	#	93
6) Aniline	6.40	93	604856	34.249	ng		92
8) 2-Chlorophenol	6.53	128	453491	40.146	ng		95
9) Benzaldehyde	6.28	77	241021	25.873	ng		98
10) Phenol	6.40	94	551946	36.699	ng		76
11) bis(2-Chloroethyl)ether	6.48	93	467322	38.789	ng		98
12) 1,3-Dichlorobenzene	6.68	146	519387	40.292	ng		99
13) 1,4-Dichlorobenzene	6.76	146	516113	40.037	ng		98
14) 1,2-Dichlorobenzene	6.91	146	474982	39.975	ng		99
15) Benzyl Alcohol	6.88	79	397862	39.482	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	684105	37.986	ng		96
17) 2-Methylphenol	7.00	107	369429	38.699	ng		98
18) Hexachloroethane	7.25	117	144928	31.180	ng		97
19) n-Nitroso-di-n-propylamine	7.16	70	322966	35.385	ng		97
20) 3+4-Methylphenols	7.15	107	424865	37.993	ng	#	68
22) Acetophenone	7.15	105	594079	41.371	ng	#	92
24) Nitrobenzene	7.32	77	473886	43.684	ng		97
25) Isophorone	7.56	82	873949	43.336	ng		97
26) 2-Nitrophenol	7.64	139	158521	37.091	ng		99
27) 2,4-Dimethylphenol	7.68	122	395168	45.532	ng		96
28) bis(2-Chloroethoxy)methane	7.78	93	554731	41.142	ng		100
29) 2,4-Dichlorophenol	7.88	162	352795	39.423	ng		97
30) 1,2,4-Trichlorobenzene	7.97	180	381346	39.320	ng		99
31) Naphthalene	8.05	128	1232371	43.292	ng		100
32) Benzoic acid	7.78	122	152517	29.905	ng		98
33) 4-Chloroaniline	8.09	127	471063	36.031	ng		99
34) Hexachlorobutadiene	8.17	225	230982	39.867	ng		99
35) Caprolactam	8.45	113	106779	35.212	ng		88
36) 4-Chloro-3-methylphenol	8.57	107	345049	36.194	ng		97
37) 2-Methylnaphthalene	8.74	142	776595	41.295	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	347929	46.360	ng		98
40) Hexachlorocyclopentadiene	8.89	237	47768	12.652	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\

Quantitation Report (Not Reviewed)

Data File : BF108910.D
Acq On : 10 Sep 2018 22:58
Operator : JU/SJ
Sample : PB112743BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112743BSD

Quant Time: Sep 11 03:04:20 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	9.01	196	221608	43.352	ng		99
43) 2,4,5-Trichlorophenol	9.05	196	226235	42.696	ng		95
45) 1,1'-Biphenyl	9.20	154	882102	45.638	ng		98
46) 2-Chloronaphthalene	9.22	162	671072	42.930	ng		97
47) 2-Nitroaniline	9.31	65	218993	51.282	ng		98
48) Acenaphthylene	9.64	152	1035637	44.447	ng		100
49) Dimethylphthalate	9.50	163	799324	45.520	ng		100
50) 2,6-Dinitrotoluene	9.55	165	143663	42.935	ng		98
51) Acenaphthene	9.81	154	584023	40.504	ng		99
52) 3-Nitroaniline	9.72	138	196079	49.229	ng		94
53) 2,4-Dinitrophenol	9.82	184	4693	12.673	ng	#	26
54) Dibenzofuran	9.98	168	844637	40.187	ng		99
55) 4-Nitrophenol	9.88	139	230812	77.515	ng		98
56) 2,4-Dinitrotoluene	9.95	165	161432	37.726	ng		95
57) Fluorene	10.32	166	597988	44.335	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	168273	39.380	ng	#	86
59) Diethylphthalate	10.20	149	748983	41.331	ng		98
60) 4-Chlorophenyl-phenylether	10.31	204	303736	42.166	ng		94
61) 4-Nitroaniline	10.33	138	176066	48.795	ng		95
62) Azobenzene	10.47	77	698342	37.334	ng		96
64) 4,6-Dinitro-2-methylphenol	10.37	198	4901	9.421	ng		78
65) n-Nitrosodiphenylamine	10.43	169	589933	42.411	ng		95
66) 4-Bromophenyl-phenylether	10.80	248	193200	40.887	ng	#	84
67) Hexachlorobenzene	10.87	284	197959	39.245	ng	#	89
68) Atrazine	10.95	200	182091	40.893	ng		96
69) Pentachlorophenol	11.06	266	211966	68.733	ng		98
70) Phenanthrene	11.28	178	875986	43.846	ng		99
71) Anthracene	11.32	178	908496	47.494	ng		100
72) Carbazole	11.48	167	825571	40.981	ng		99
73) Di-n-butylphthalate	11.82	149	1011741	45.226	ng		99
74) Fluoranthene	12.46	202	996797	50.392	ng		96
76) Benzidine	12.58	184	1034924	58.157	ng		99
77) Pyrene	12.68	202	1021489	35.357	ng		100
79) Butylbenzylphthalate	13.31	149	464008	35.664	ng		96
80) Benzo(a)anthracene	13.87	228	907443	37.707	ng		98
81) 3,3'-Dichlorobenzidine	13.83	252	393538	41.972	ng		96
82) Chrysene	13.91	228	900718	38.662	ng		100
83) Bis(2-ethylhexyl)phthalate	13.87	149	597791	36.562	ng		99
84) Di-n-octyl phthalate	14.48	149	1167503	42.830	ng		99
85) Indeno(1,2,3-cd)pyrene	16.65	276	625440	30.335	ng		95
87) Benzo(b)fluoranthene	14.89	252	733011	46.662	ng		99
88) Benzo(k)fluoranthene	14.91	252	666101	46.044	ng		99
89) Benzo(a)pyrene	15.23	252	625736	44.145	ng		98
90) Dibenzo(a,h)anthracene	16.67	278	518235	41.492	ng		97
91) Benzo(g,h,i)perylene	17.06	276	514405	41.134	ng		95

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

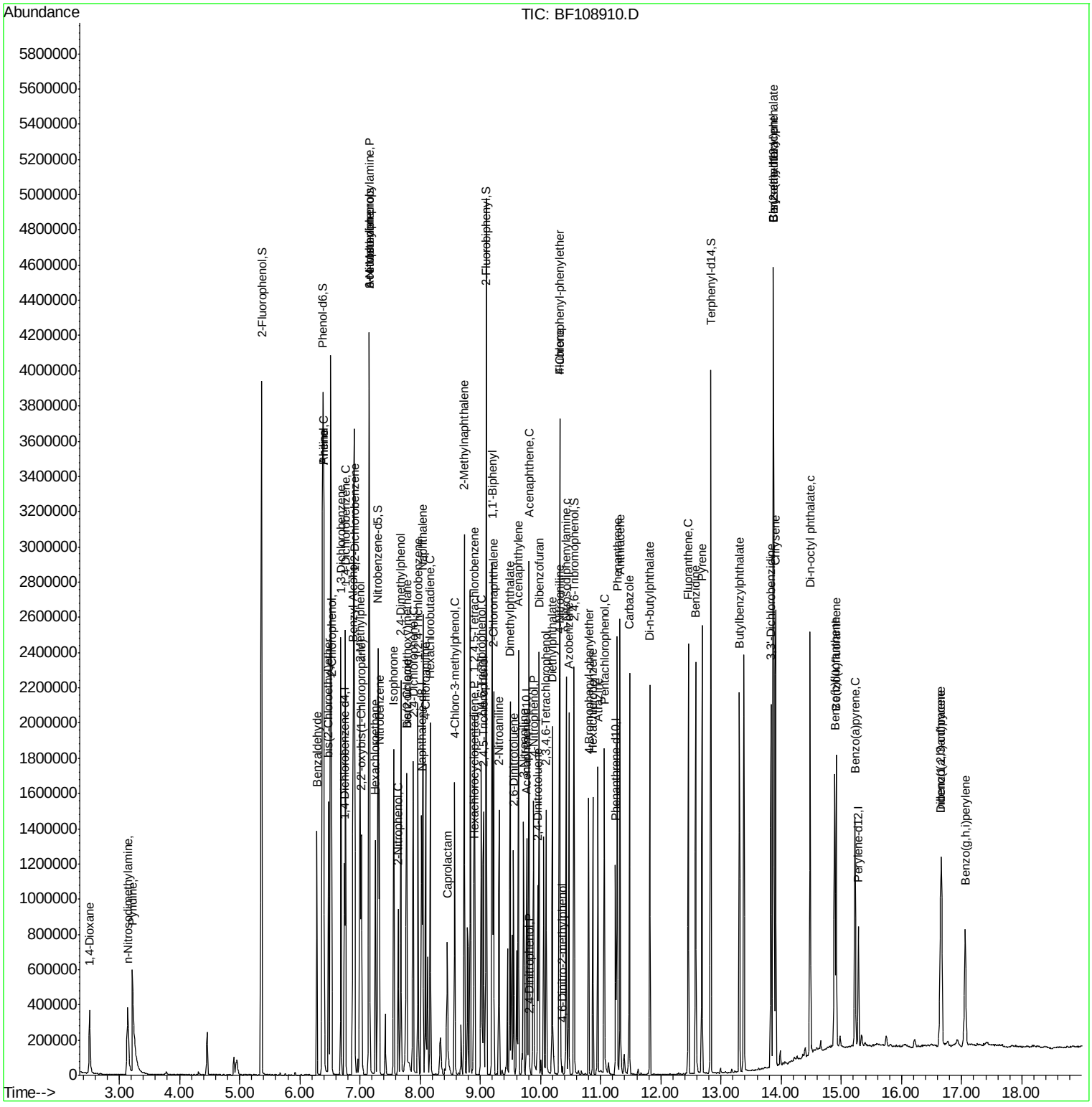
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\

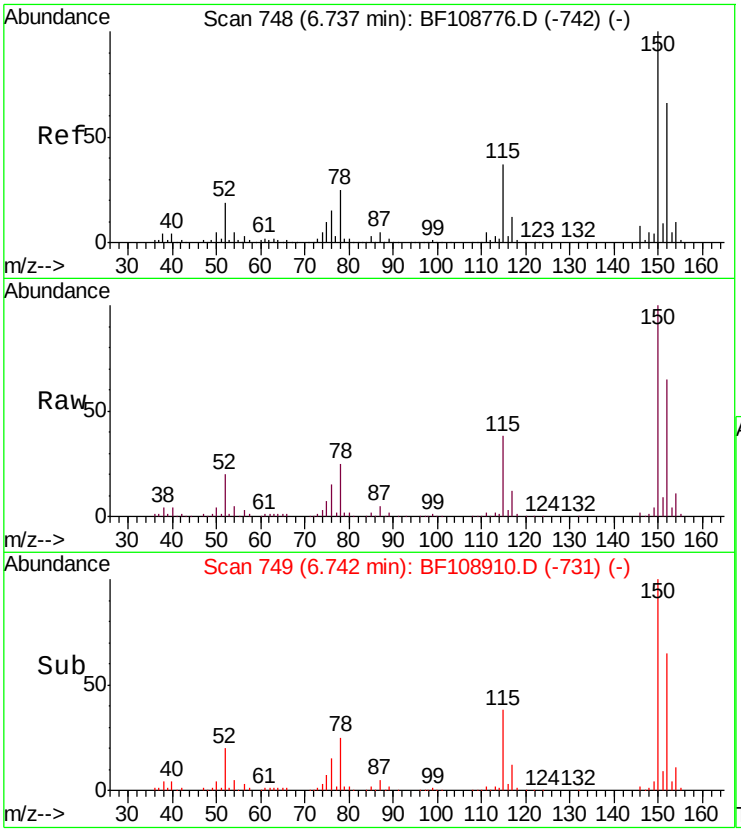
Quantitation Report (Not Reviewed)

Data File : BF108910.D
Acq On : 10 Sep 2018 22:58
Operator : JU/SJ
Sample : PB112743BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Quant Time: Sep 11 03:04:20 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



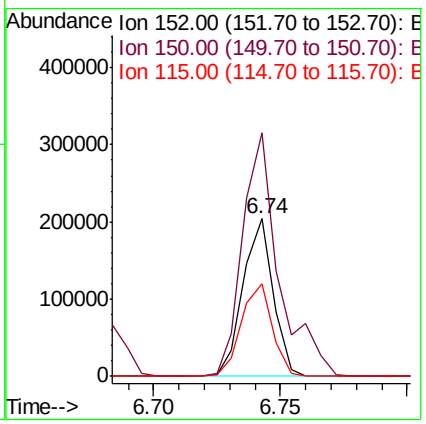


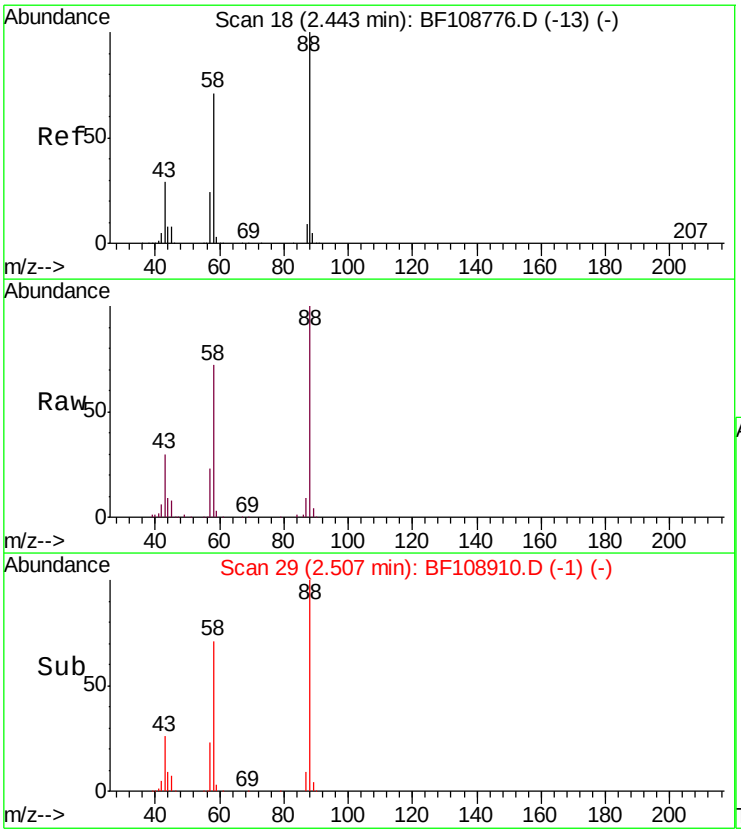
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:152 Resp: 169069

Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	58.8	50.1	75.1

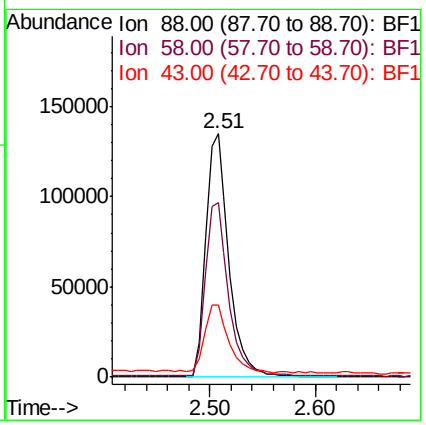


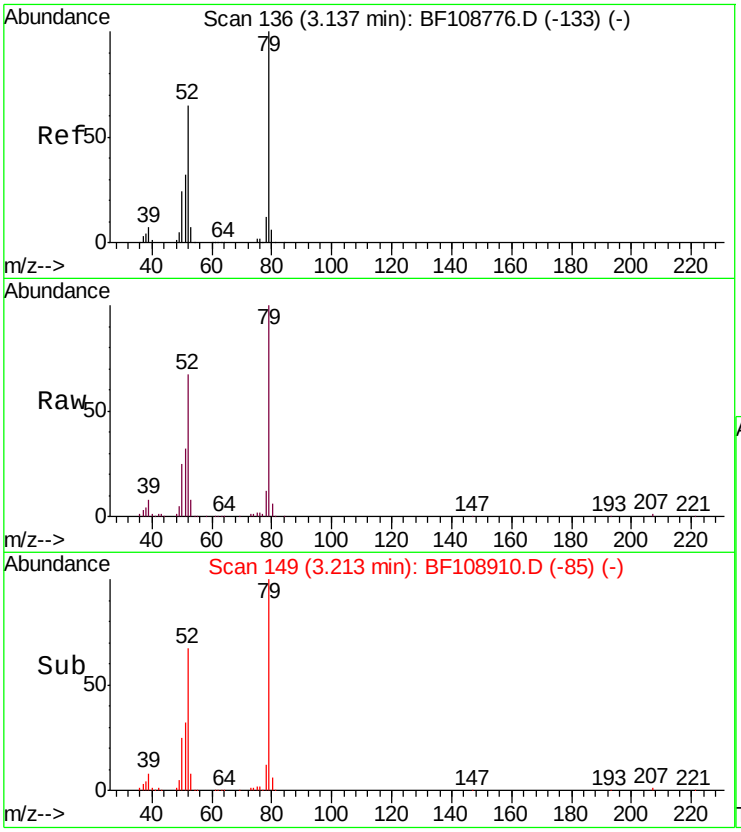


#2
1,4-Dioxane
Concen: 41.847 ng
RT: 2.51 min Scan# 29
Delta R.T. 0.06 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion: 88 Resp: 205244

Ion	Ratio	Lower	Upper
88	100		
58	70.9	62.6	93.8
43	28.8	24.6	37.0



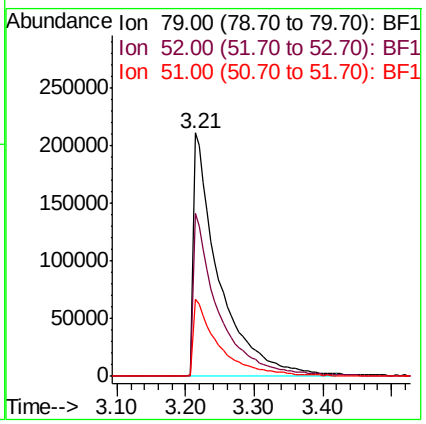


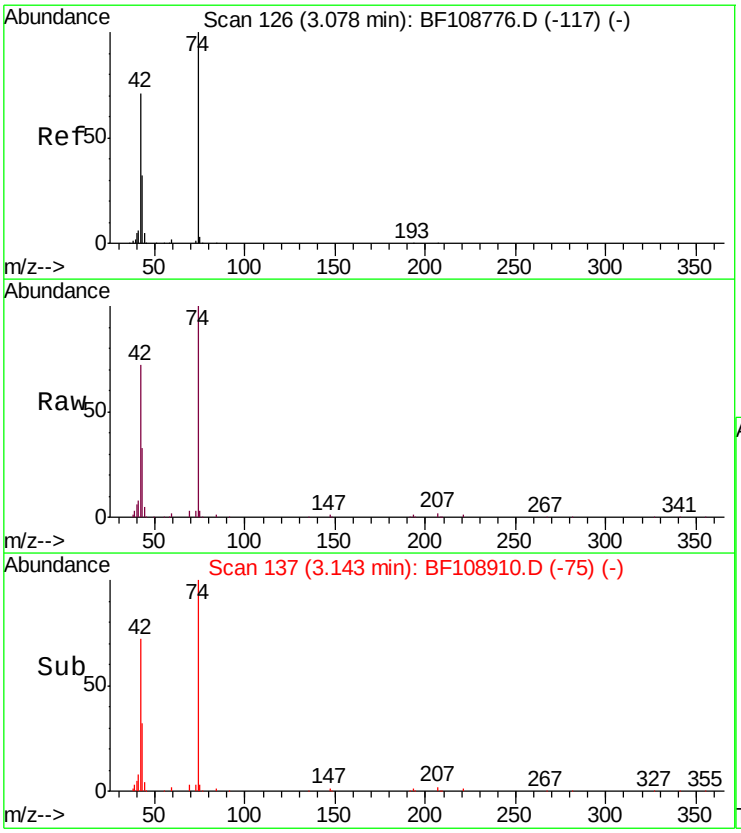
#3
Pyridine
Concen: 40.843 ng
RT: 3.21 min Scan# 149
Delta R.T. 0.08 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion: 79 Resp: 548593

Ion	Ratio	Lower	Upper
79	100		
52	67.0	59.8	89.6
51	31.7	29.8	44.8

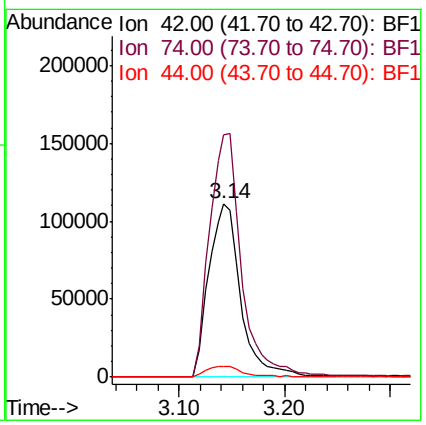


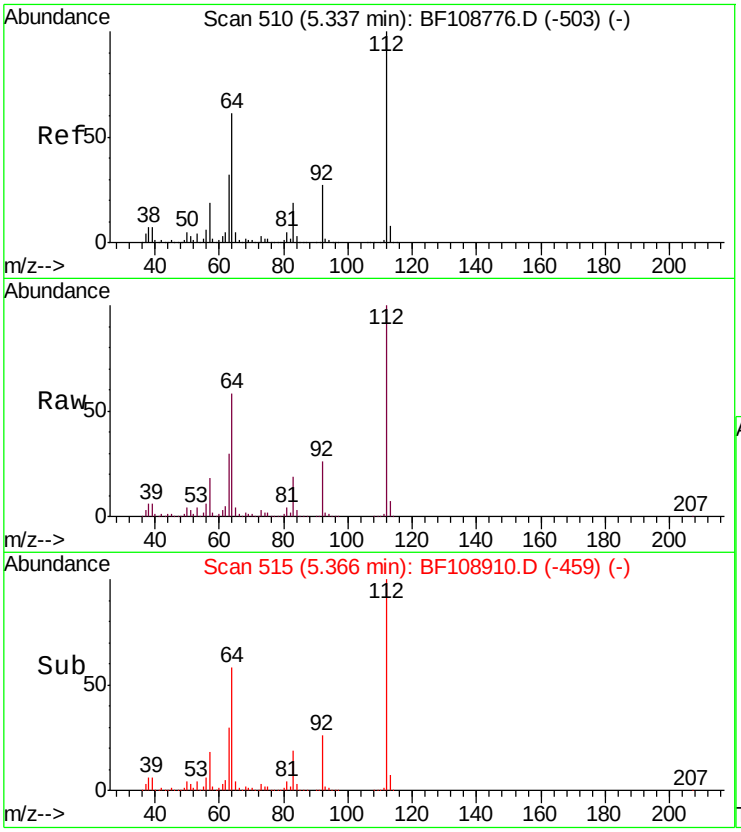


#4
n-Nitrosodimethylamine
Concen: 45.431 ng
RT: 3.14 min Scan# 137
Delta R.T. 0.06 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion: 42 Resp: 234376

Ion	Ratio	Lower	Upper
42	100		
74	139.5	104.9	157.3
44	6.4	6.9	10.3#



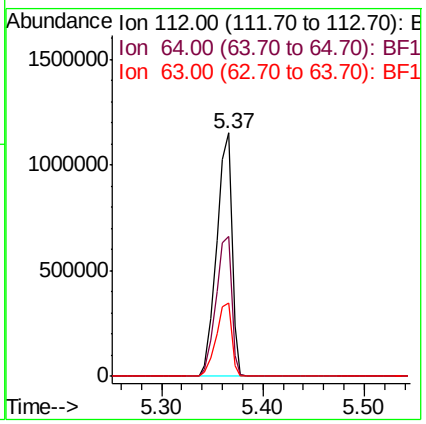


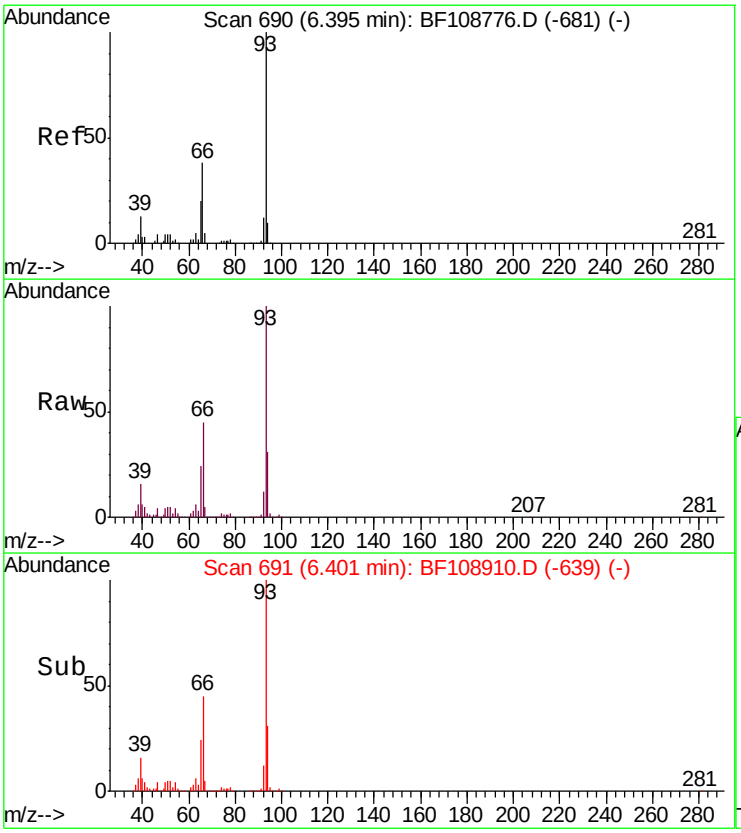
#5
2-Fluorophenol
Concen: 118.345 ng
RT: 5.37 min Scan# 515
Delta R.T. 0.03 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:112 Resp: 1207752

Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.9	71.9
63	30.0	23.7	35.5

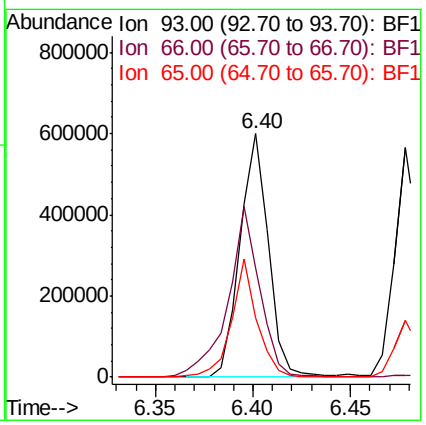


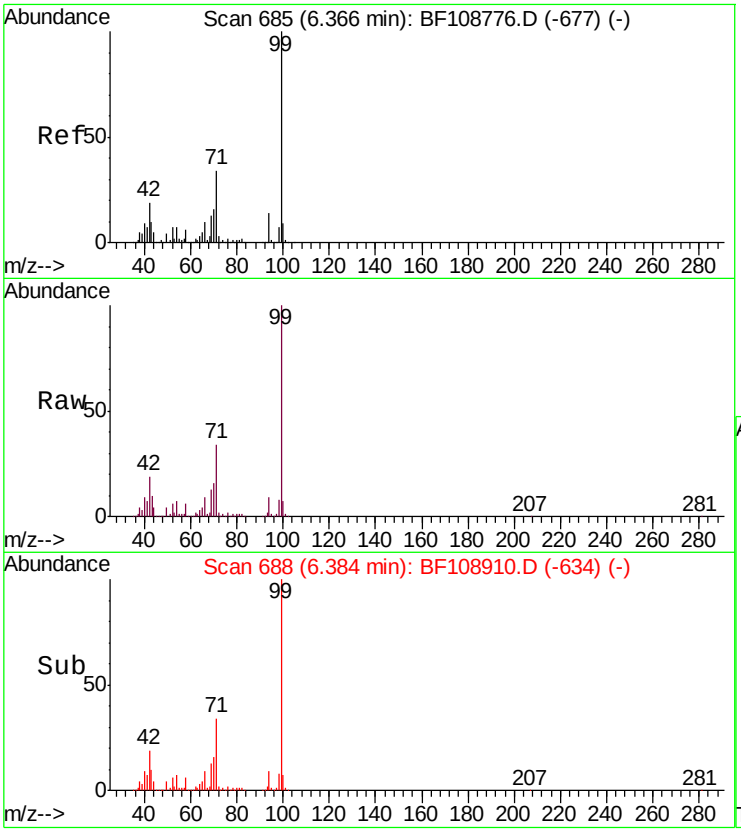


#6
Aniline
Concen: 34.249 ng
RT: 6.40 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion: 93 Resp: 604856

Ion	Ratio	Lower	Upper
93	100		
66	44.9	32.2	48.2
65	24.3	16.4	24.6



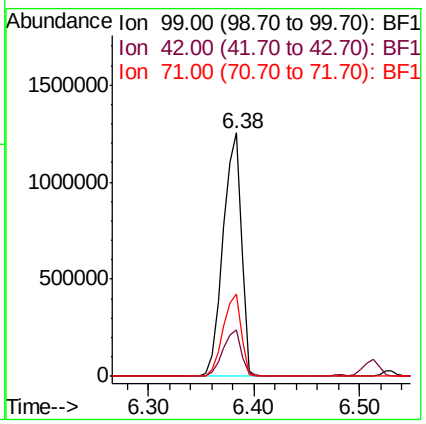


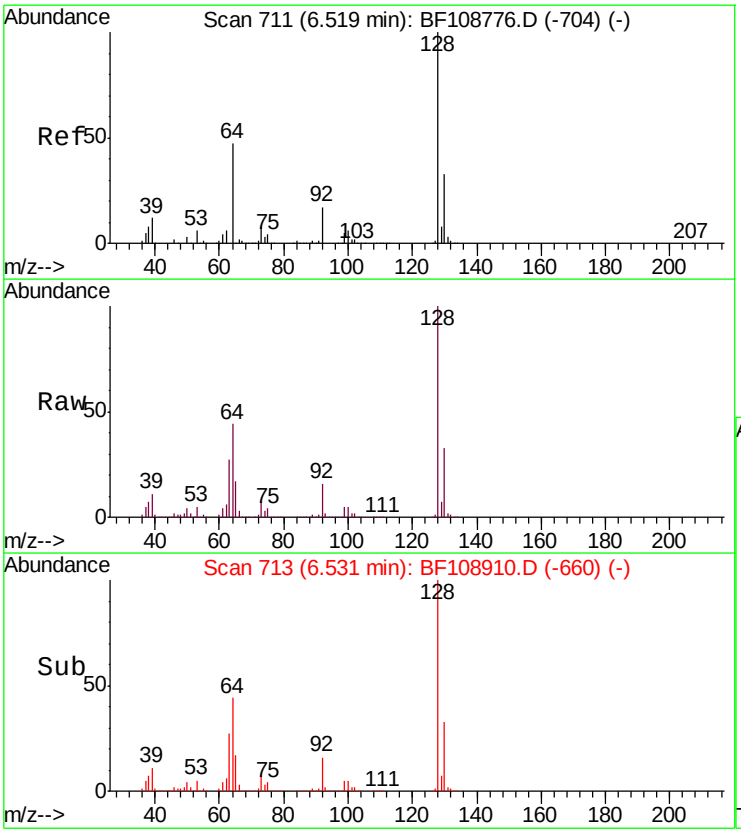
#7
Phenol-d6
Concen: 114.972 ng
RT: 6.38 min Scan# 688
Delta R.T. 0.02 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion: 99 Resp: 1509675

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	33.8	25.4	38.0

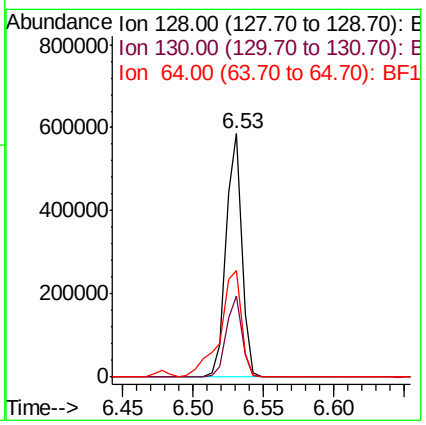


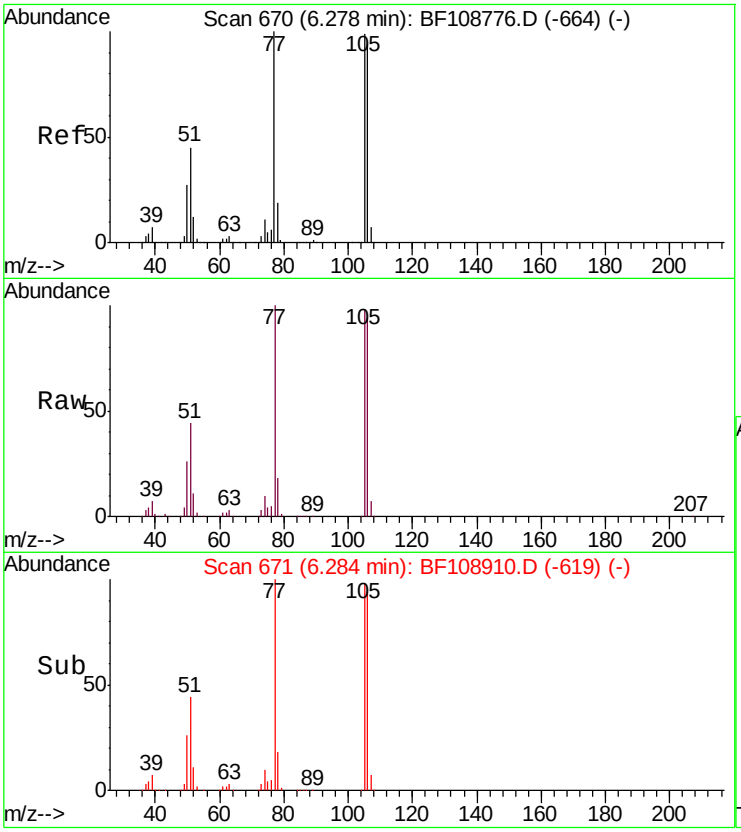


#8
2-Chlorophenol
Concen: 40.146 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:128 Resp: 453491

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	43.9	29.4	69.4



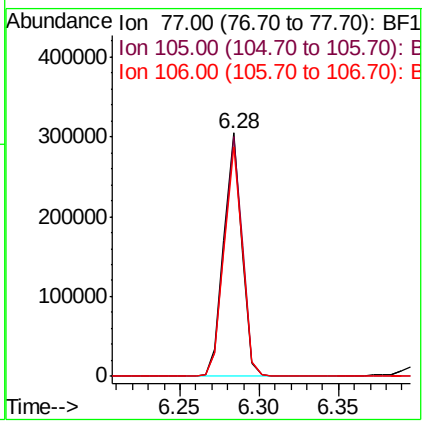


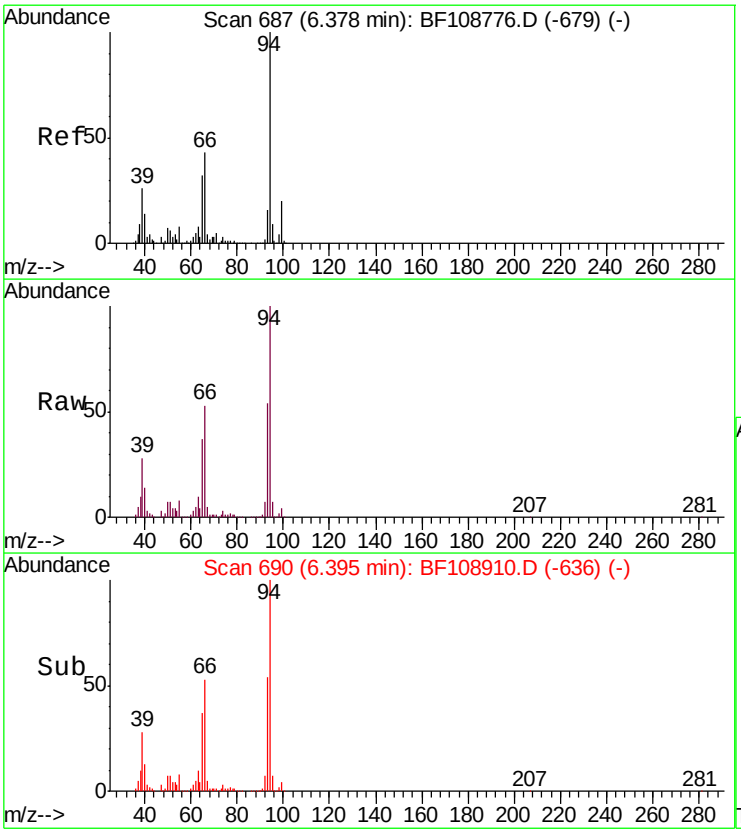
#9
Benzaldehyde
Concen: 25.873 ng
RT: 6.28 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion: 77 Resp: 241021

Ion	Ratio	Lower	Upper
77	100		
105	98.5	81.1	121.1
106	94.2	74.5	114.5

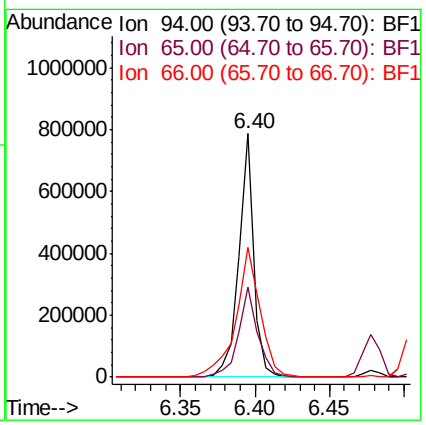


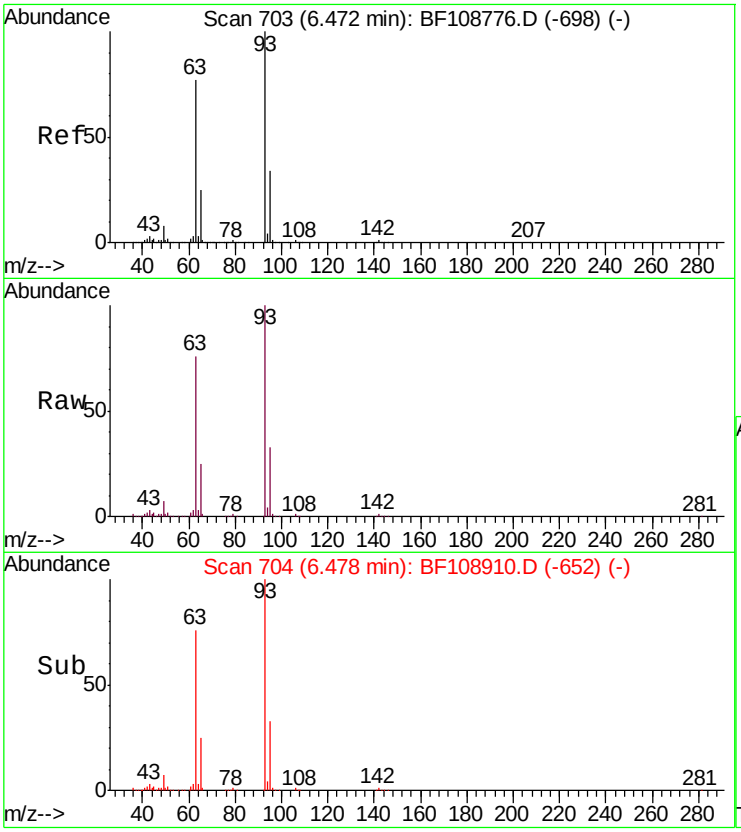


#10
Phenol
Concen: 36.699 ng
RT: 6.40 min Scan# 690
Delta R.T. 0.02 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion: 94 Resp: 551946

Ion	Ratio	Lower	Upper
94	100		
65	36.9	7.9	47.9
66	53.4	16.2	56.2



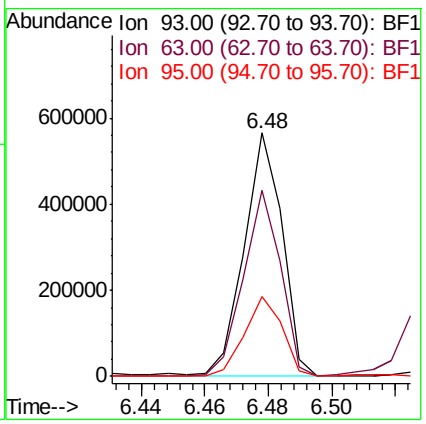


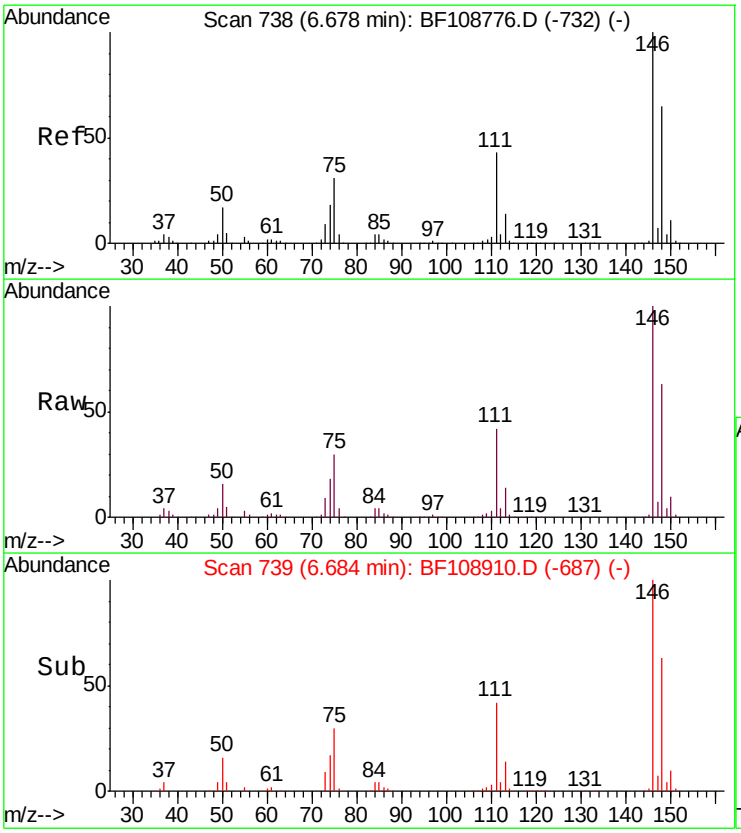
#11
bis(2-Chloroethyl)ether
Concen: 38.789 ng
RT: 6.48 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion: 93 Resp: 467322

Ion	Ratio	Lower	Upper
93	100		
63	76.3	58.6	98.6
95	32.5	11.8	51.8

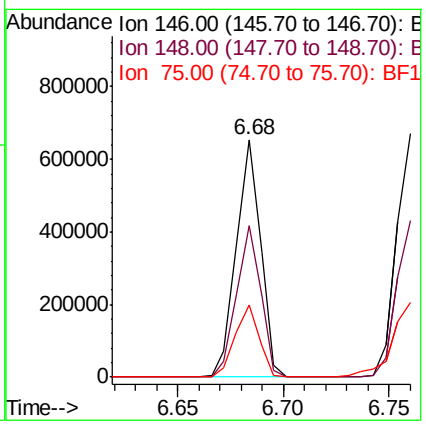


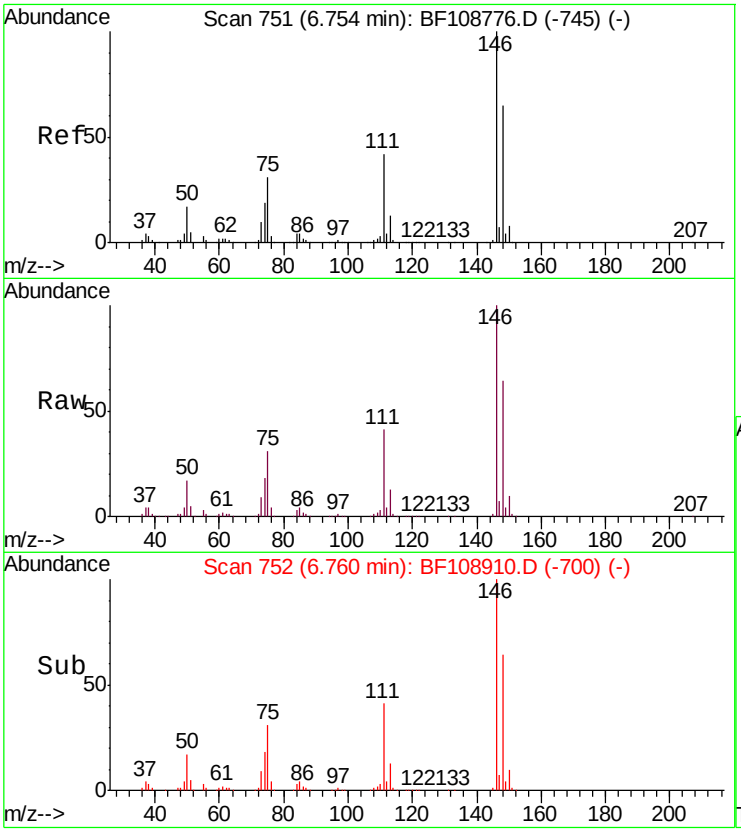


#12
1,3-Dichlorobenzene
Concen: 40.292 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:146 Resp: 519387

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	30.1	24.2	36.4



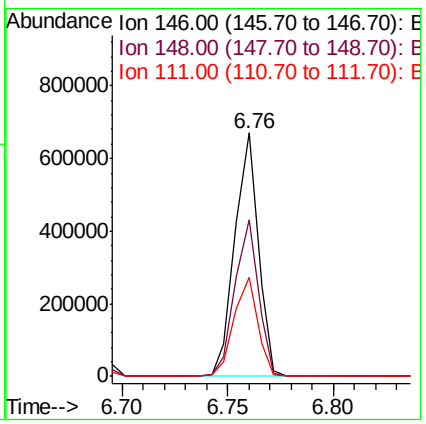


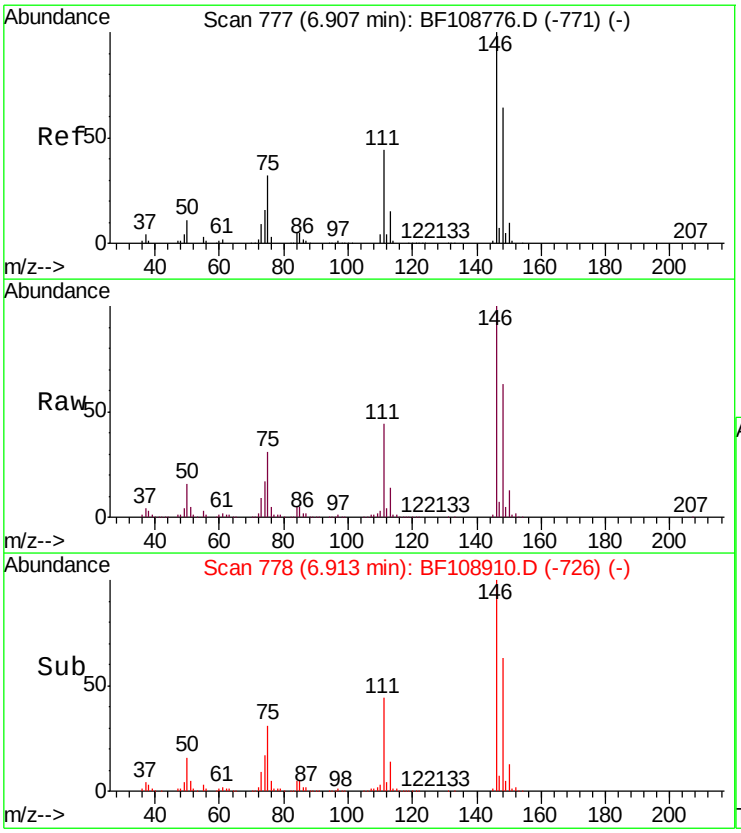
#13
1,4-Dichlorobenzene
Concen: 40.037 ng
RT: 6.76 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:146 Resp: 516113

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	40.5	34.2	51.2

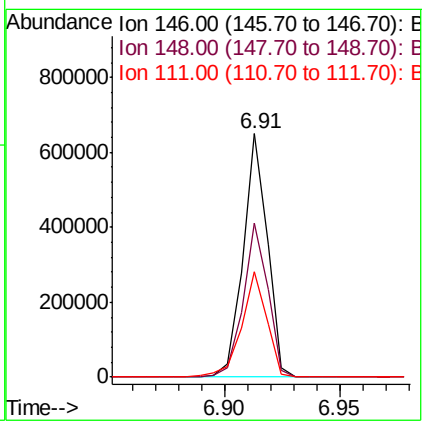


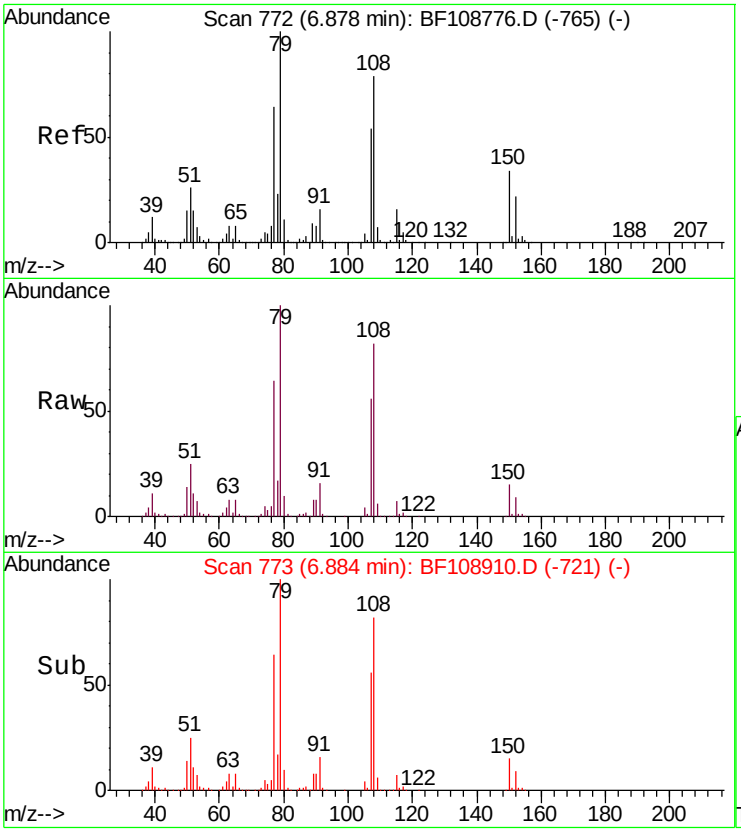


#14
1,2-Dichlorobenzene
Concen: 39.975 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:146 Resp: 474982

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	43.5	36.0	54.0



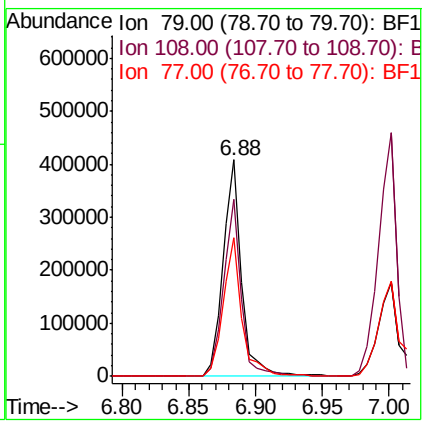


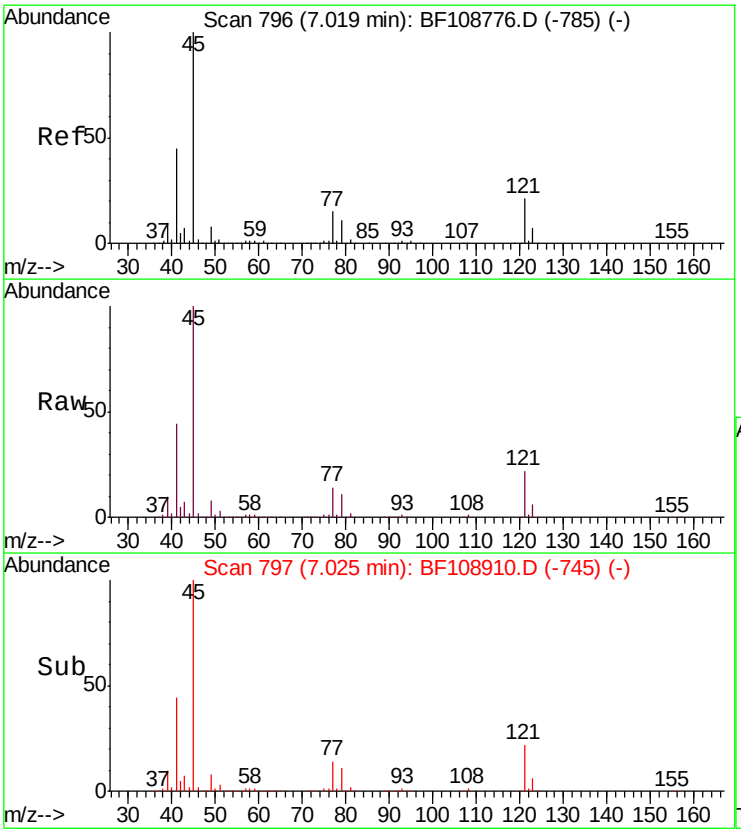
#15
Benzyl Alcohol
Concen: 39.482 ng
RT: 6.88 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion: 79 Resp: 397862

Ion	Ratio	Lower	Upper
79	100		
108	82.0	65.1	97.7
77	63.9	50.6	75.8

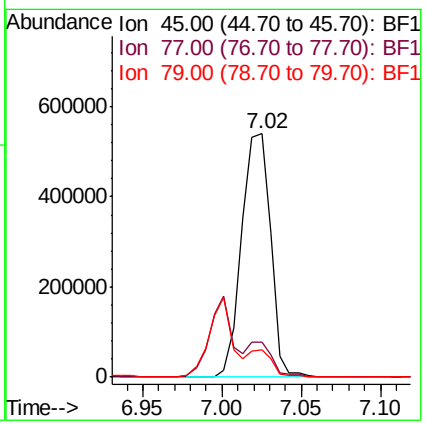


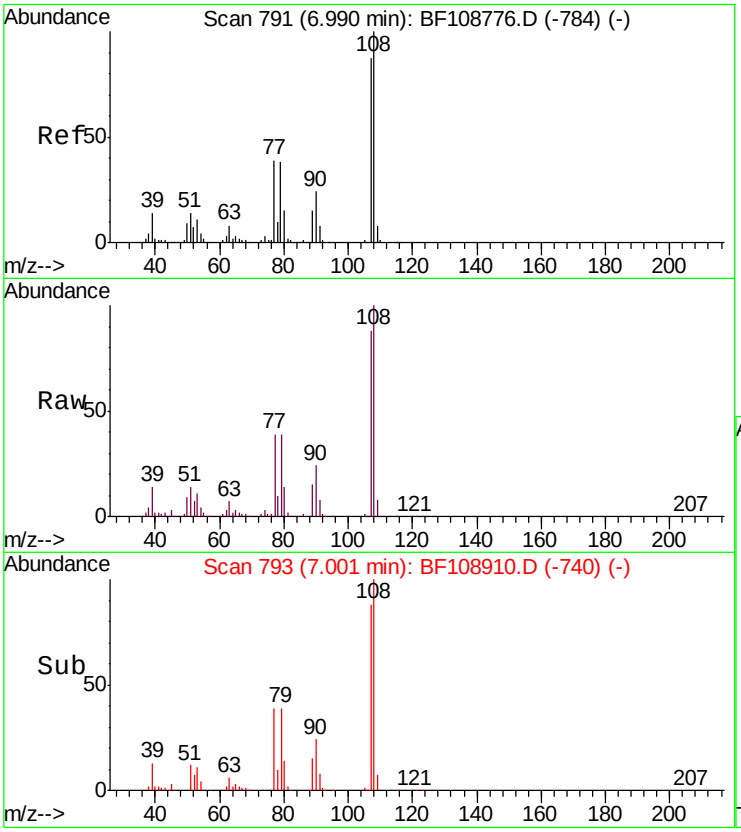


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.986 ng
RT: 7.02 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion: 45 Resp: 684105

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	32.9
79	11.1	0.0	29.6



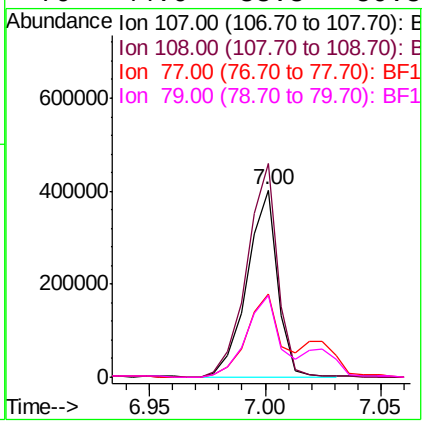


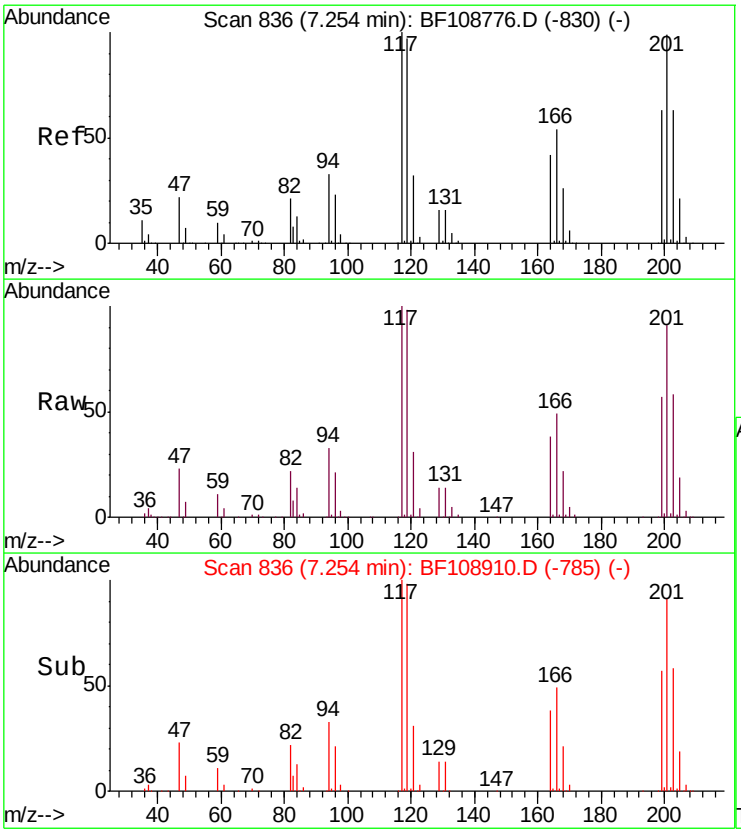
#17
2-Methylphenol
Concen: 38.699 ng
RT: 7.00 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:107 Resp: 369429

Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.7	137.5
77	44.8	33.8	50.8
79	44.0	33.8	50.8

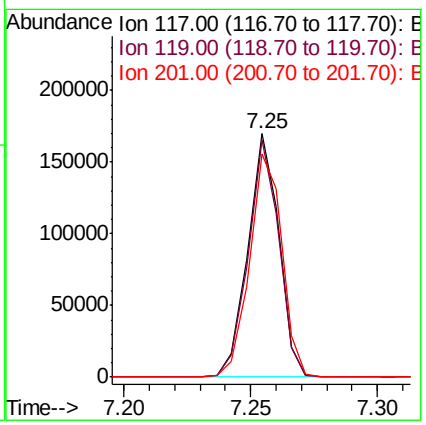


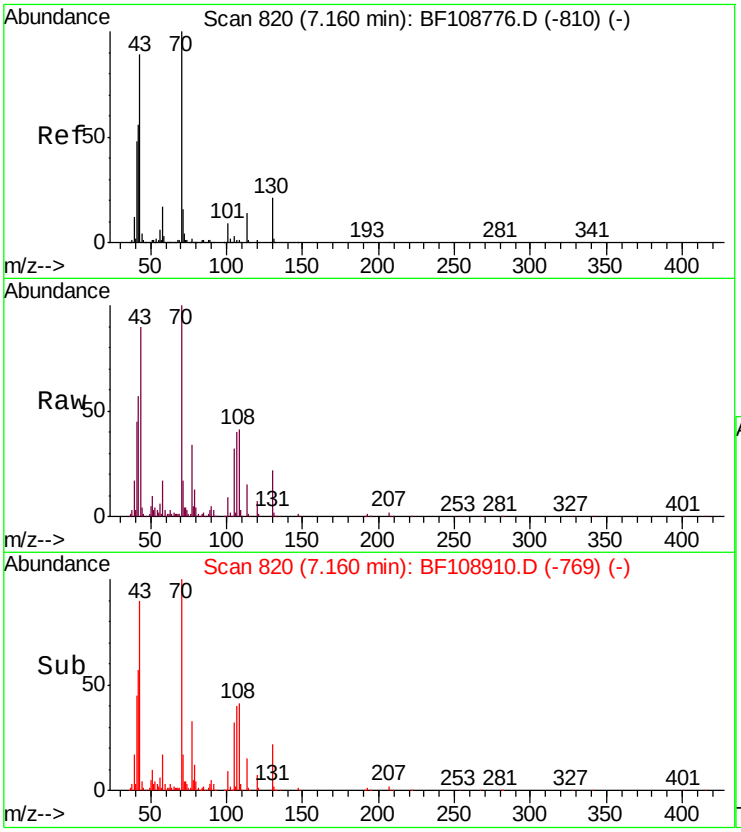


#18
Hexachloroethane
Concen: 31.180 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:117 Resp: 144928

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.8
201	91.5	75.7	113.5



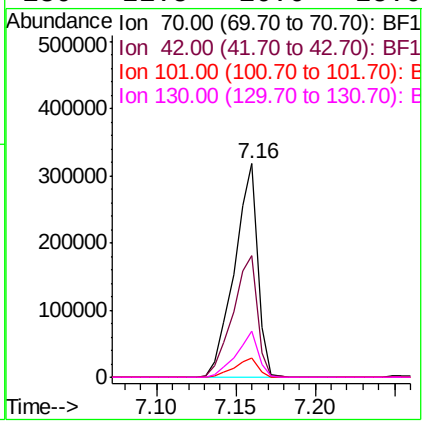


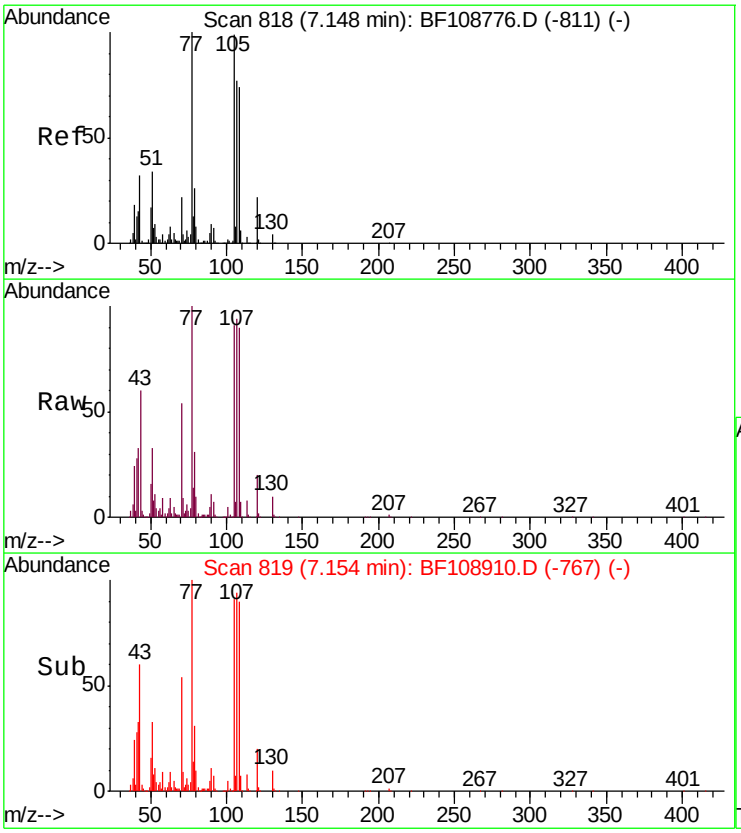
#19
n-Nitroso-di-n-propylamine
Concen: 35.385 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion: 70 Resp: 322966

Ion	Ratio	Lower	Upper
70	100		
42	56.8	47.5	71.3
101	9.3	7.4	11.2
130	21.5	16.6	25.0

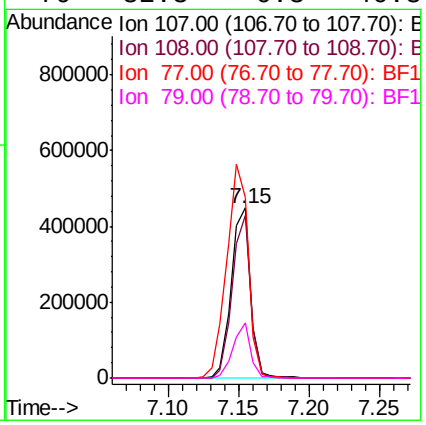


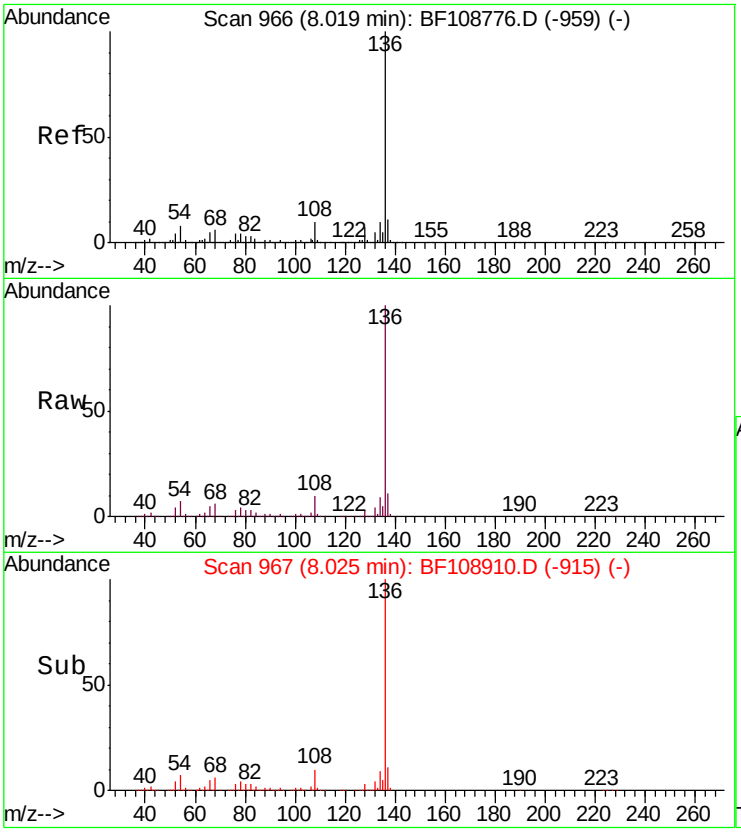


#20
3+4-Methylphenols
Concen: 37.993 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:107 Resp: 424865

Ion	Ratio	Lower	Upper
107	100		
108	95.4	68.2	108.2
77	105.9	26.7	66.7#
79	32.3	6.3	46.3



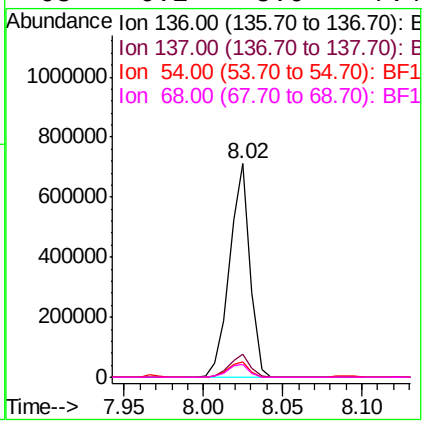


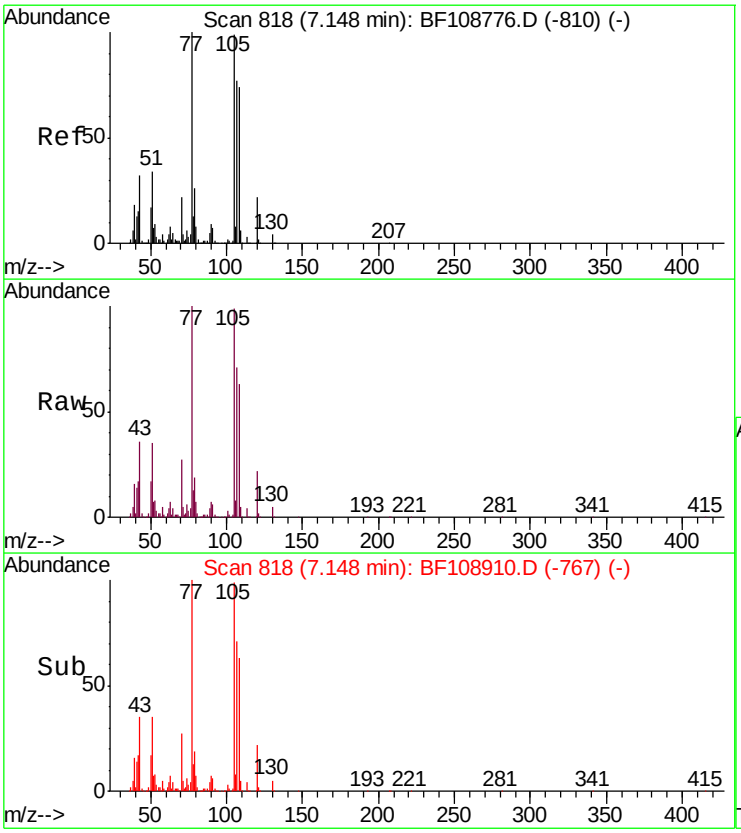
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:136 Resp: 632719

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.3	6.6	9.8
68	6.2	5.0	7.4

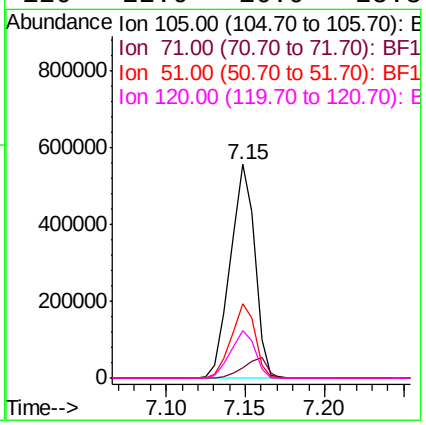


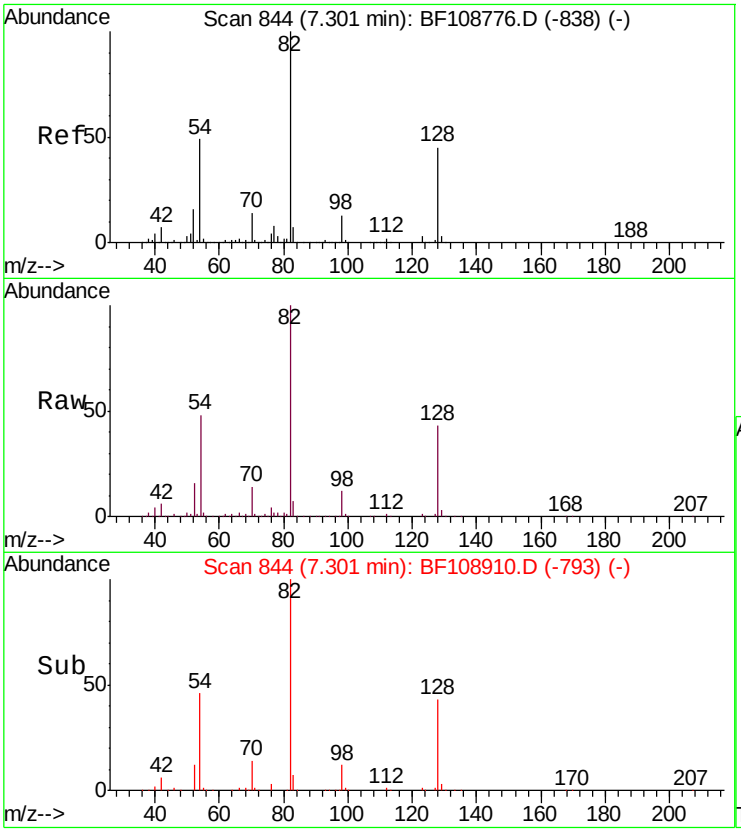


#22
Acetophenone
Concen: 41.371 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:105 Resp: 594079

Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.4	6.6
51	35.0	22.3	33.5#
120	22.0	16.9	25.3



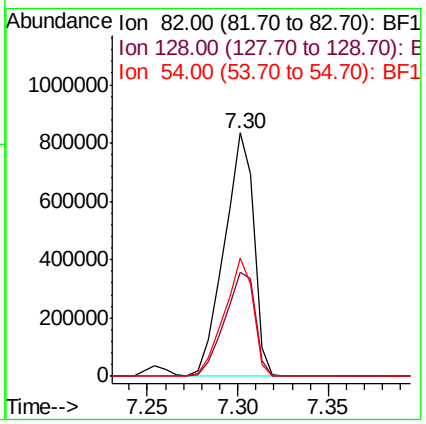


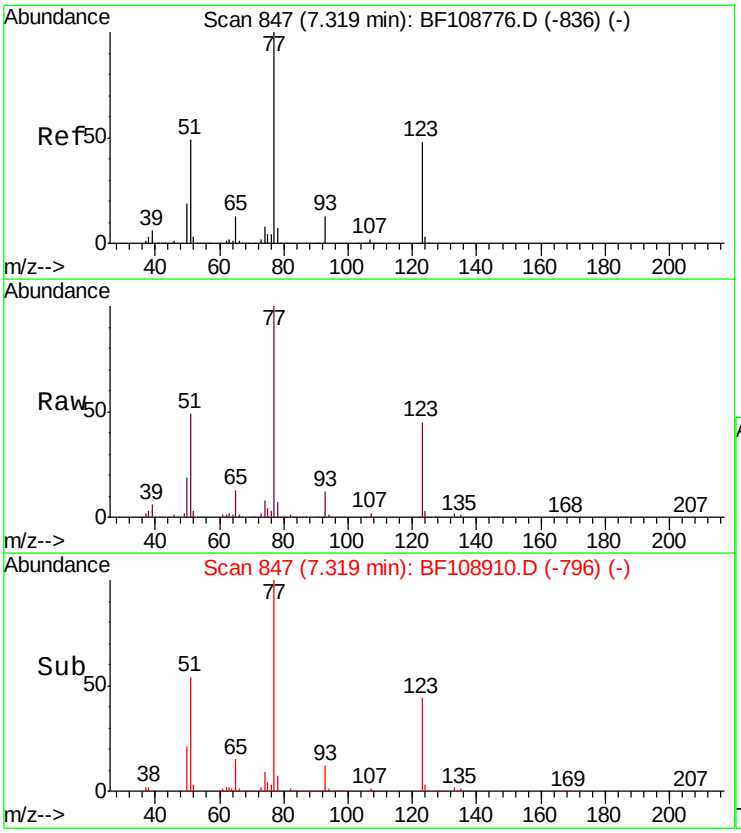
#23
Nitrobenzene-d5
Concen: 93.649 ng
RT: 7.30 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion: 82 Resp: 946831

Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	48.3	41.4	62.2

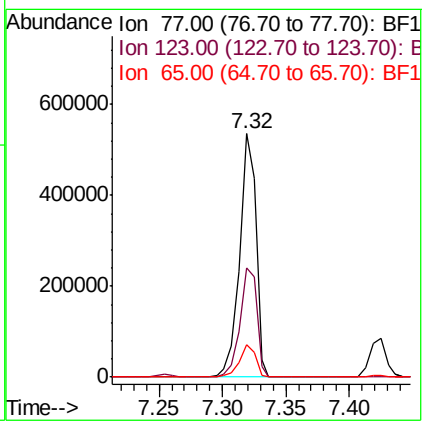


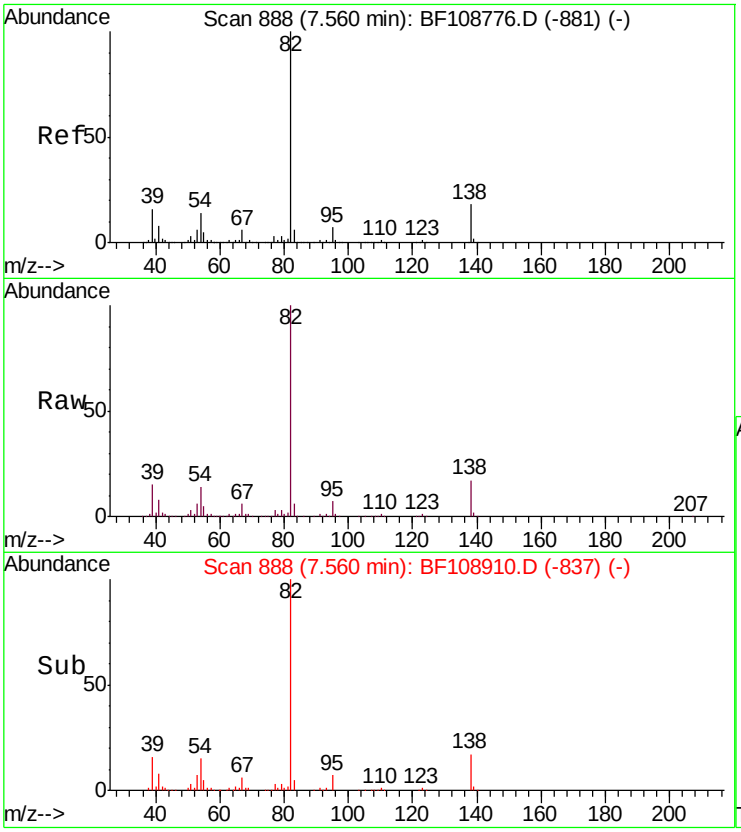


#24
Nitrobenzene
Concen: 43.684 ng
RT: 7.32 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion: 77 Resp: 473886

Ion	Ratio	Lower	Upper
77	100		
123	44.7	37.9	56.9
65	13.4	11.0	16.4



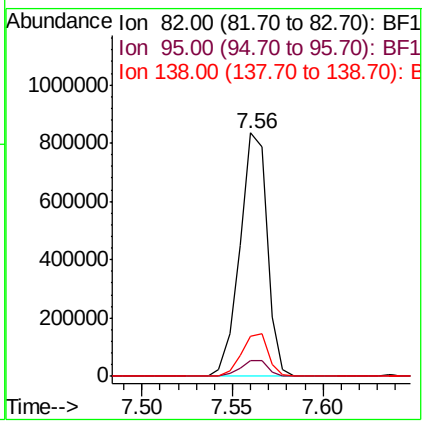


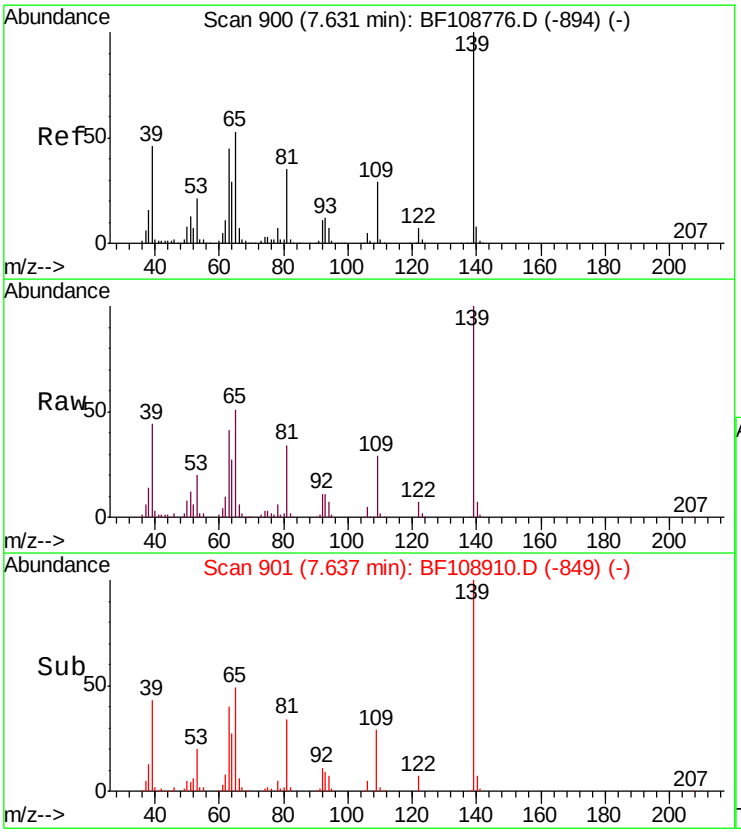
#25
Isophorone
Concen: 43.336 ng
RT: 7.56 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion: 82 Resp: 873949

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	16.6	14.9	22.3

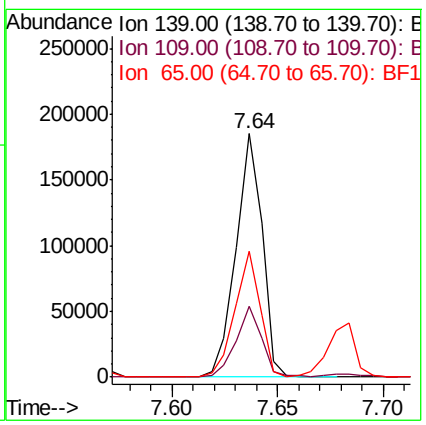


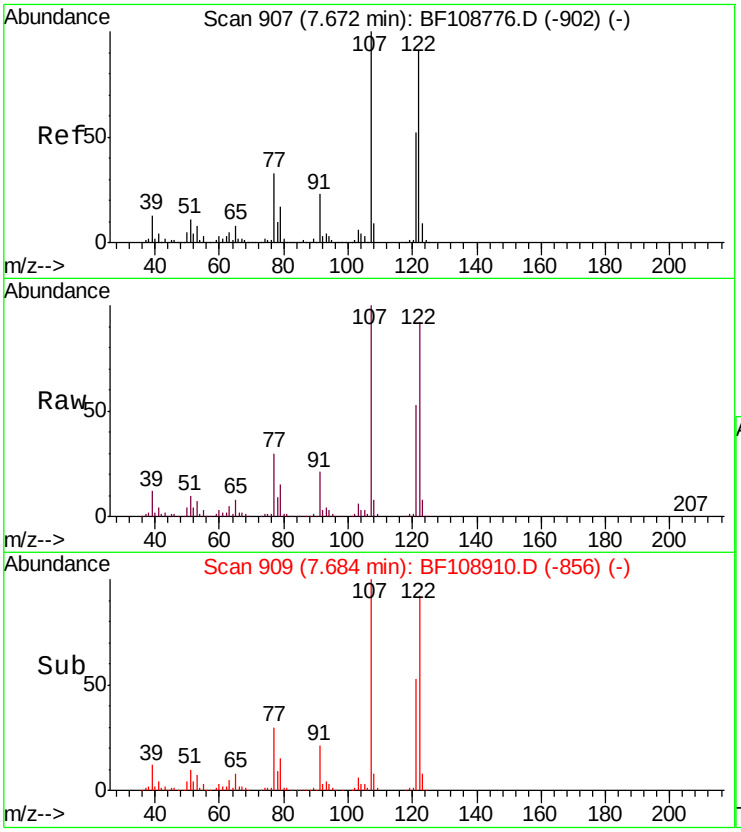


#26
2-Nitrophenol
Concen: 37.091 ng
RT: 7.64 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:139 Resp: 158521

Ion	Ratio	Lower	Upper
139	100		
109	29.1	22.7	34.1
65	51.5	40.5	60.7



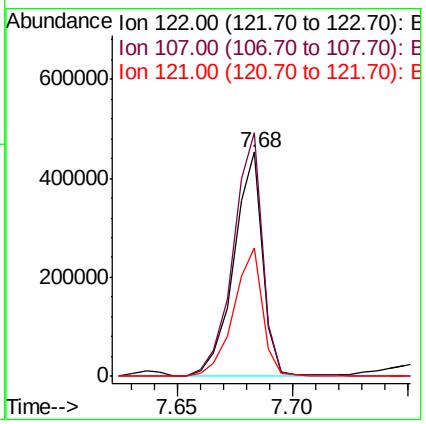


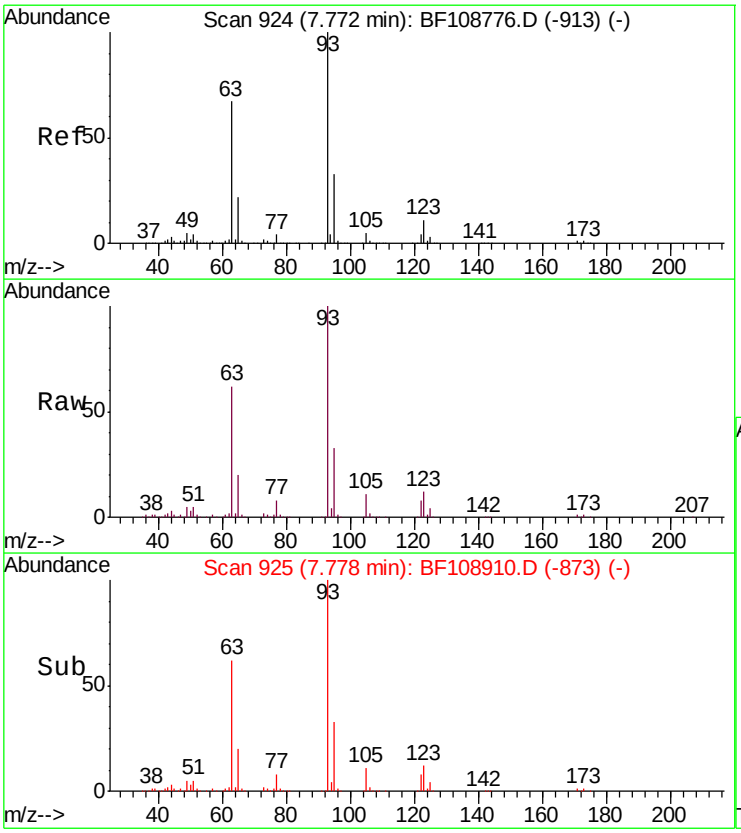
#27
2,4-Dimethylphenol
Concen: 45.532 ng
RT: 7.68 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:122 Resp: 395168

Ion	Ratio	Lower	Upper
122	100		
107	108.7	91.2	136.8
121	57.2	47.2	70.8

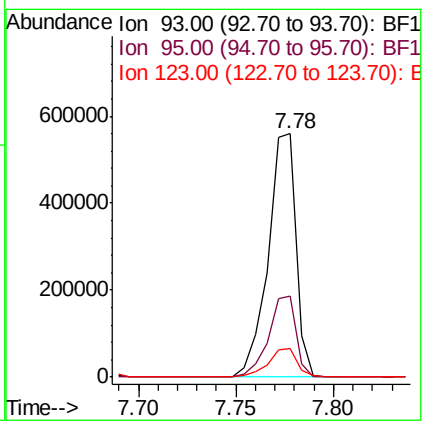


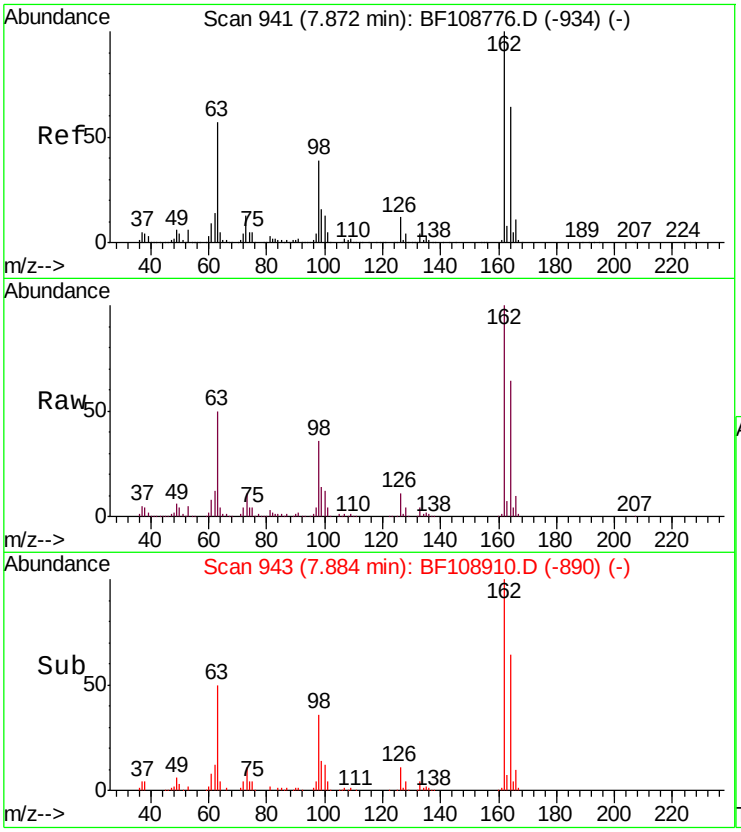


#28
bis(2-Chloroethoxy)methane
Concen: 41.142 ng
RT: 7.78 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion: 93 Resp: 554731

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	12.0	9.8	14.6



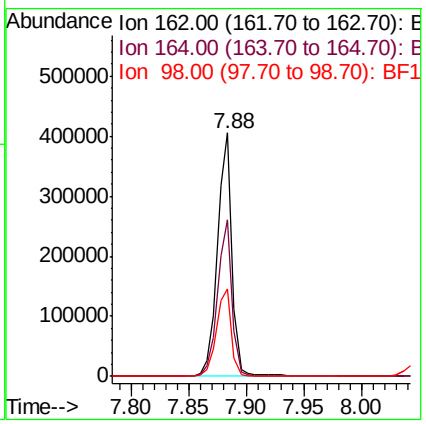


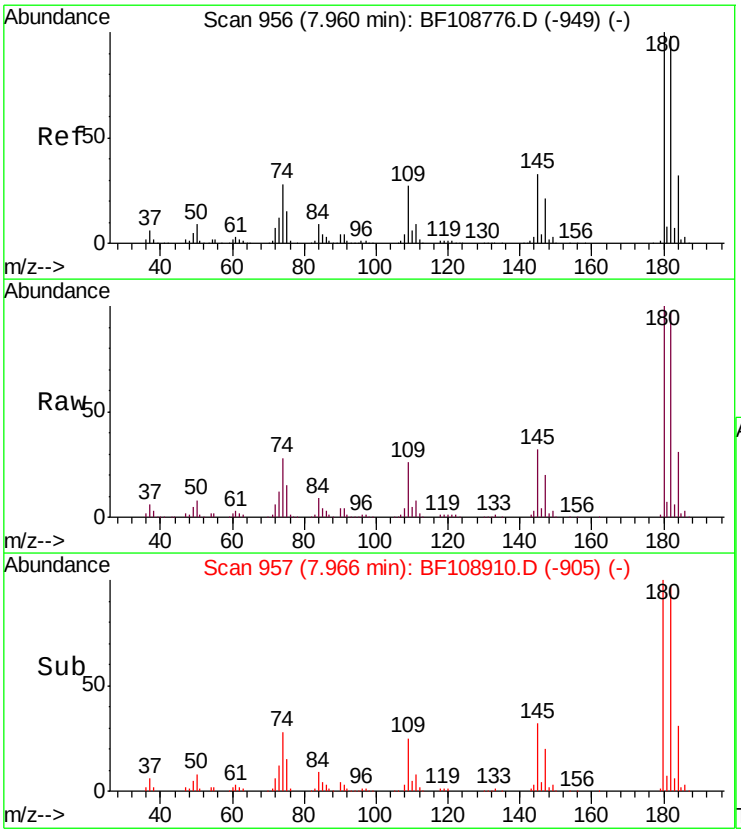
#29
2,4-Dichlorophenol
Concen: 39.423 ng
RT: 7.88 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:162 Resp: 352795

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	35.7	18.1	58.1

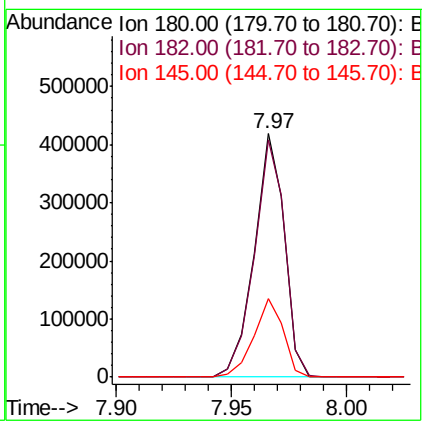


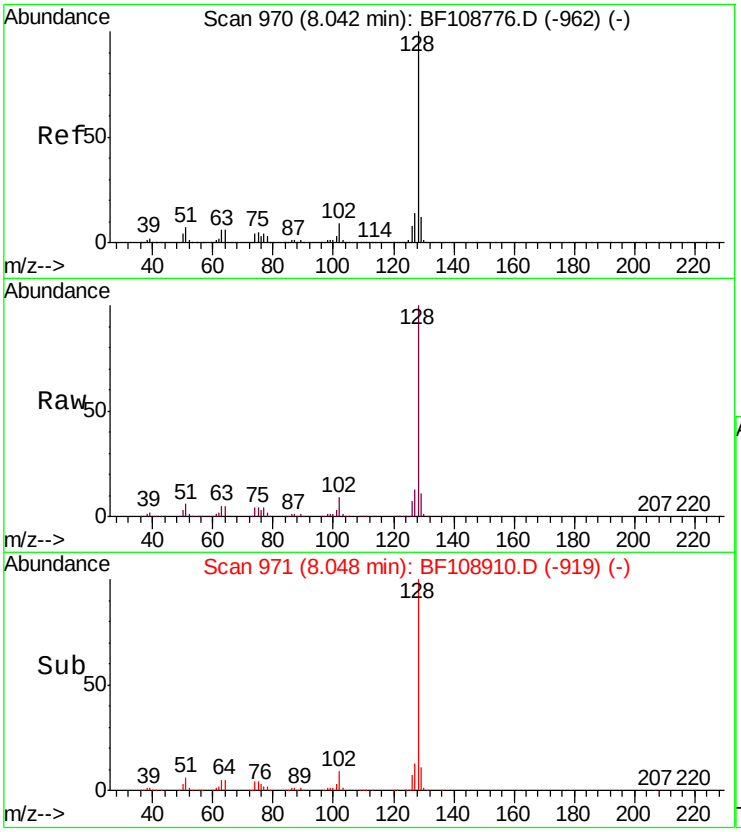


#30
1,2,4-Trichlorobenzene
Concen: 39.320 ng
RT: 7.97 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:180 Resp: 381346

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.8	115.2
145	32.0	26.5	39.7



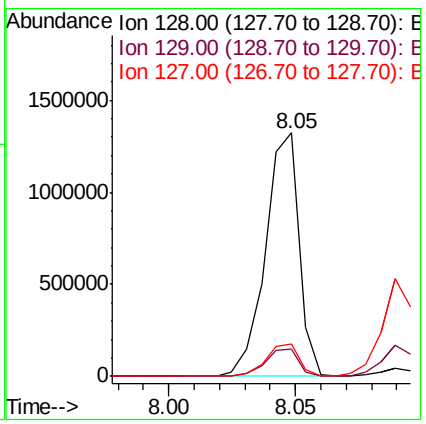


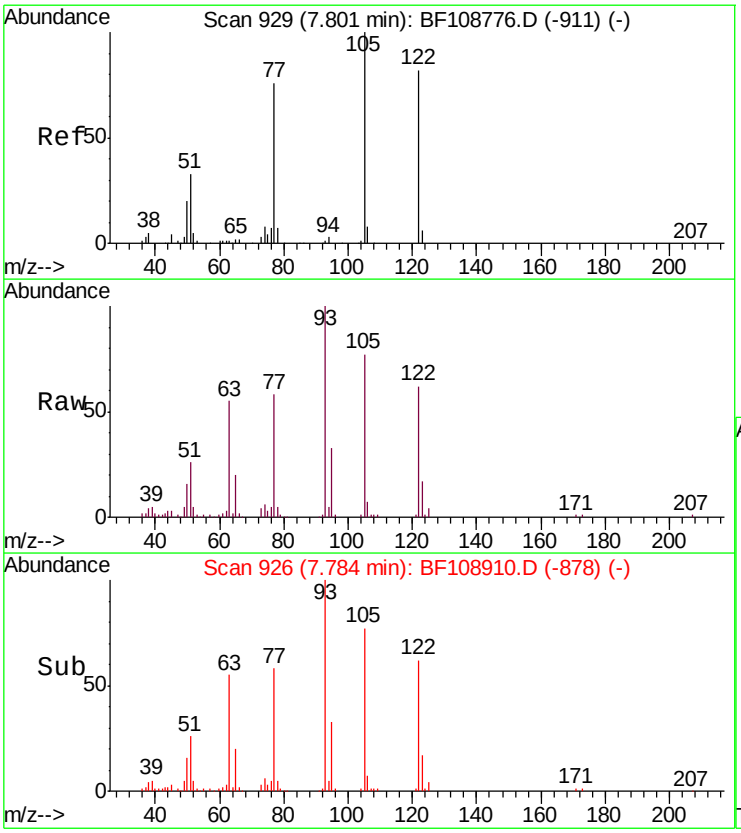
#31
Naphthalene
Concen: 43.292 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:128 Resp: 1232371

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.4	10.9	16.3

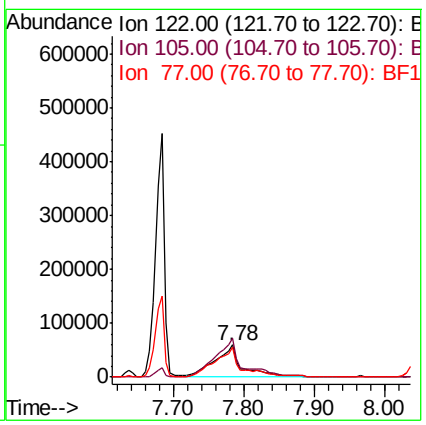


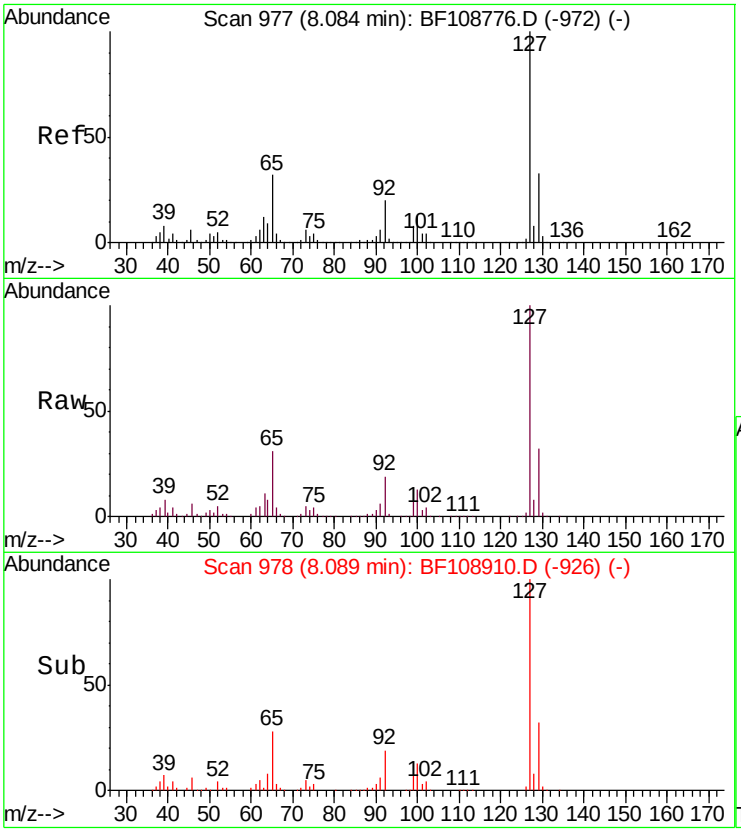


#32
Benzoic acid
Concen: 29.905 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:122 Resp: 152517

Ion	Ratio	Lower	Upper
122	100		
105	122.8	101.1	141.1
77	93.2	70.7	110.7



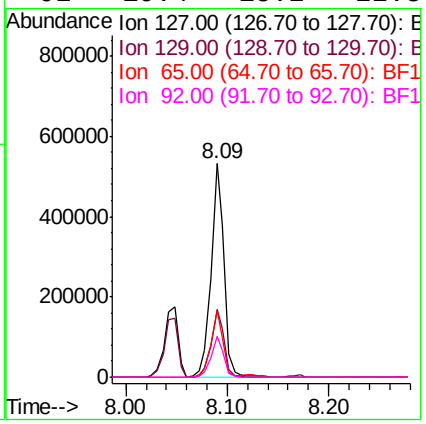


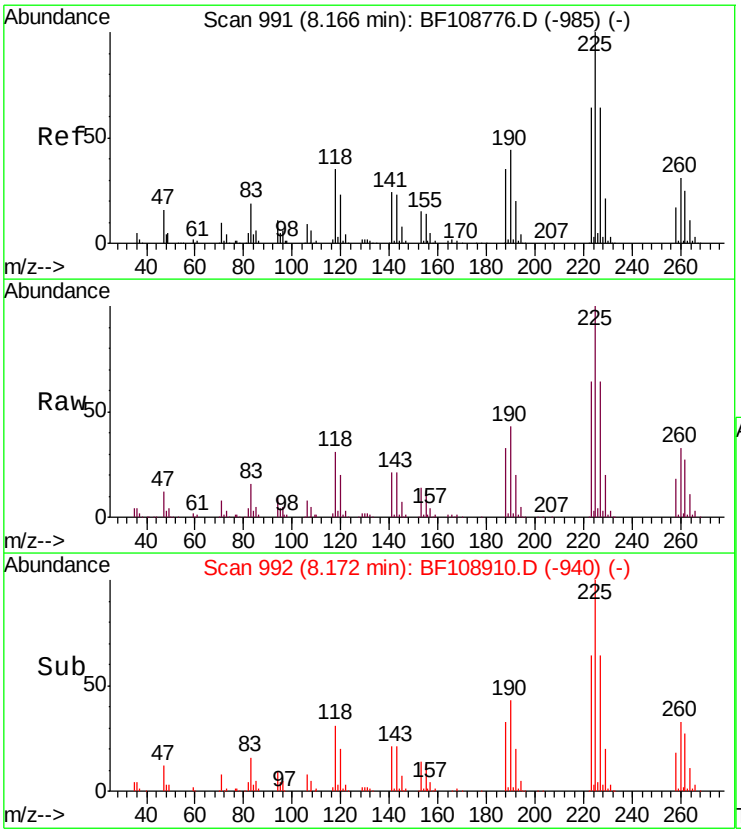
#33
4-Chloroaniline
Concen: 36.031 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:127 Resp: 471063

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	31.1	25.0	37.4
92	19.4	15.2	22.8

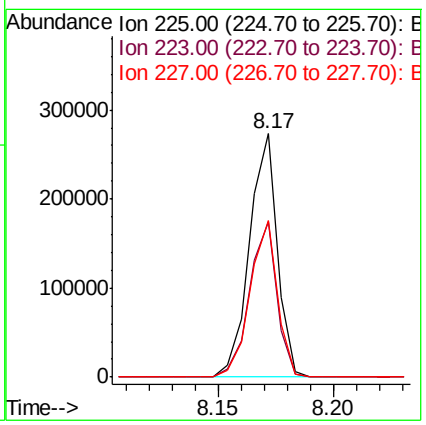


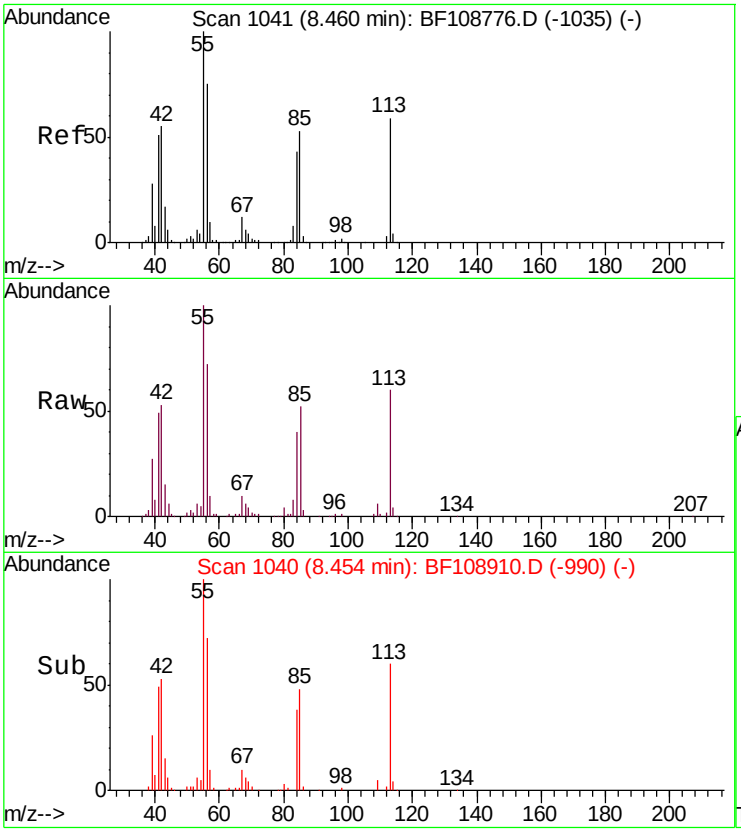


#34
Hexachlorobutadiene
Concen: 39.867 ng
RT: 8.17 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:225 Resp: 230982

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.1	51.9	77.9



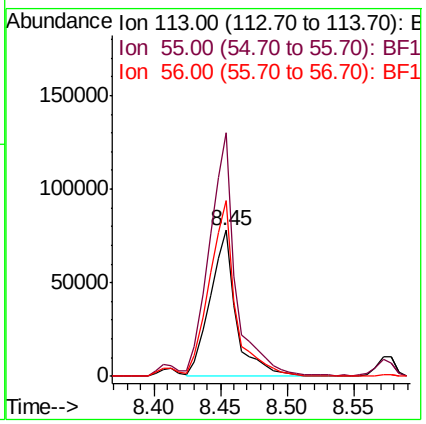


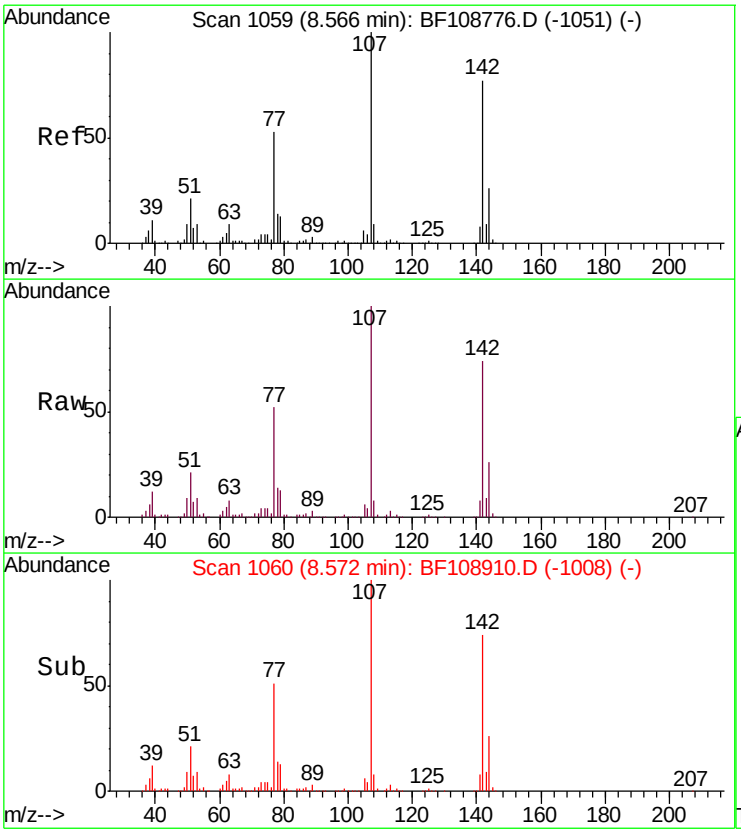
#35
Caprolactam
Concen: 35.212 ng
RT: 8.45 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:113 Resp: 106779

Ion	Ratio	Lower	Upper
113	100		
55	167.0	163.3	203.3
56	120.6	115.7	155.7

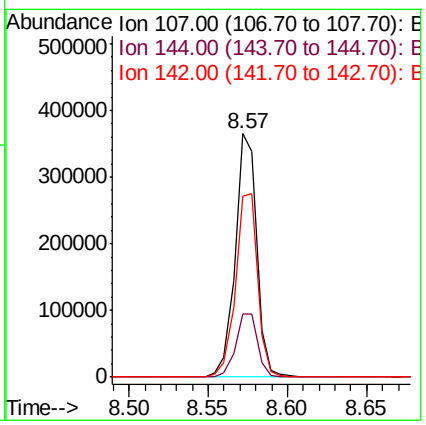


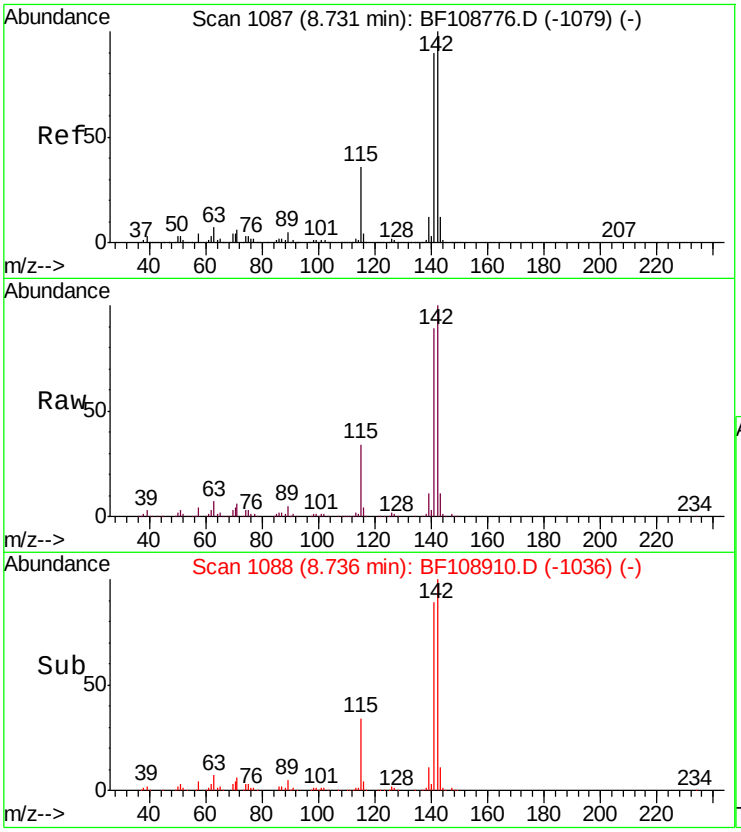


#36
4-Chloro-3-methylphenol
Concen: 36.194 ng
RT: 8.57 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:107 Resp: 345049

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	74.3	62.0	93.0



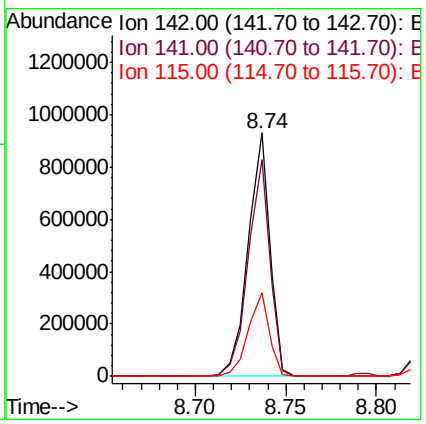


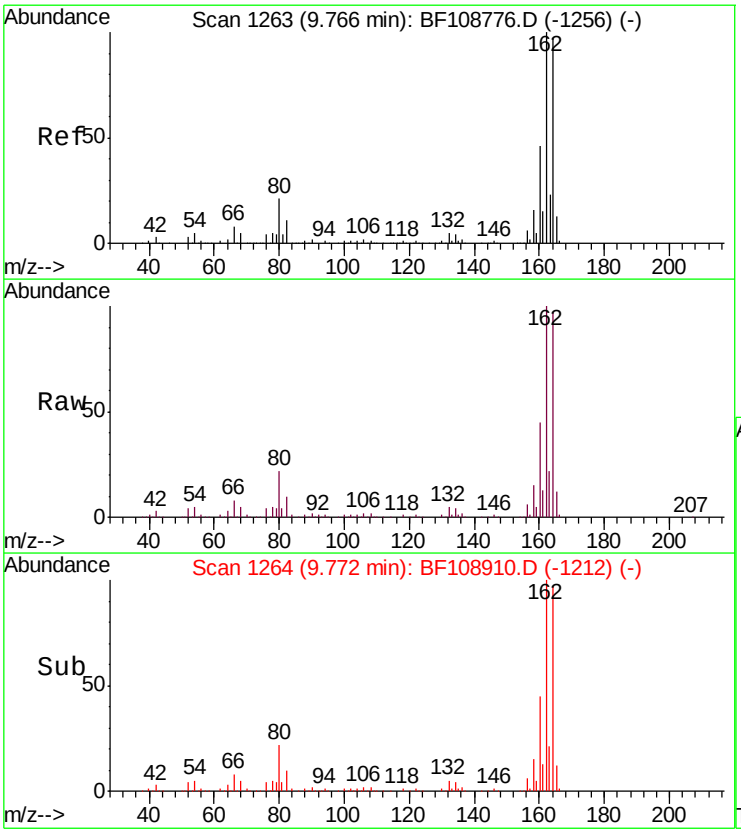
#37
2-Methylnaphthalene
Concen: 41.295 ng
RT: 8.74 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:142 Resp: 776595

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	34.2	26.1	39.1

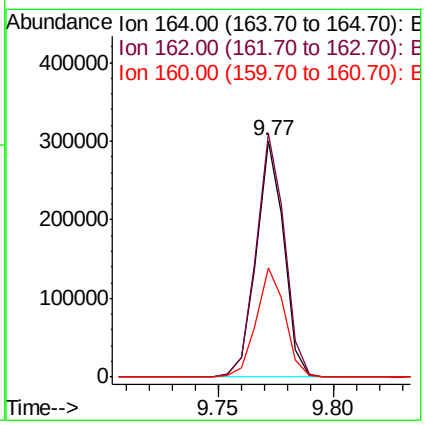


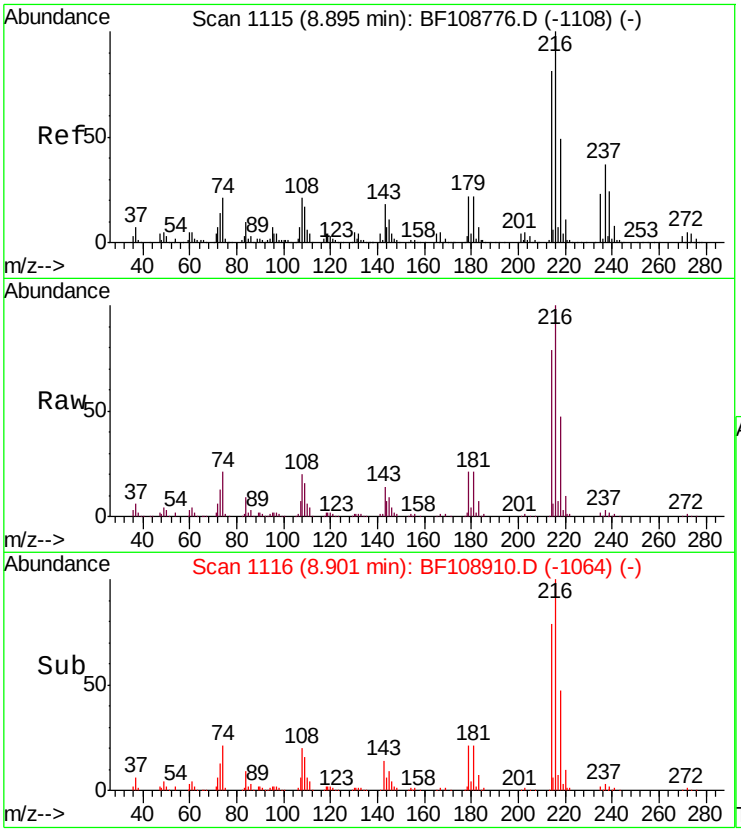


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:164 Resp: 251061

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.0	38.3	57.5



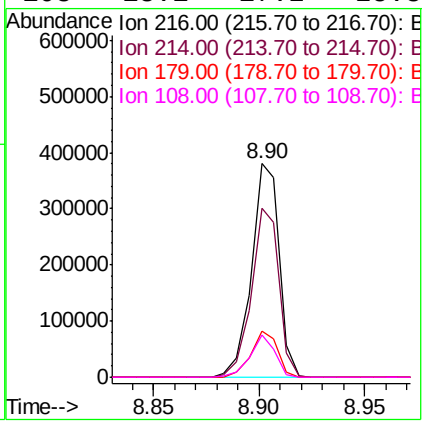


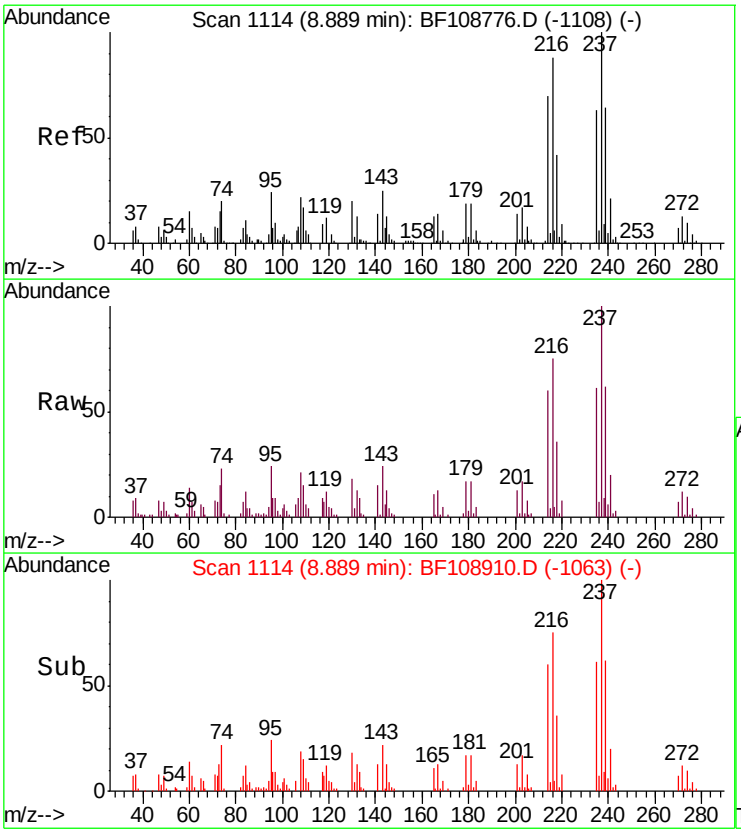
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.360 ng
RT: 8.90 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:216 Resp: 347929

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	20.6	18.1	27.1
108	18.1	17.2	25.8

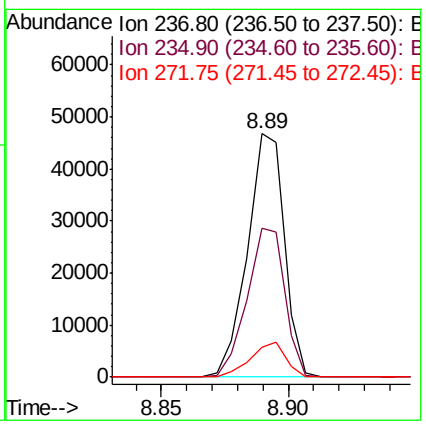


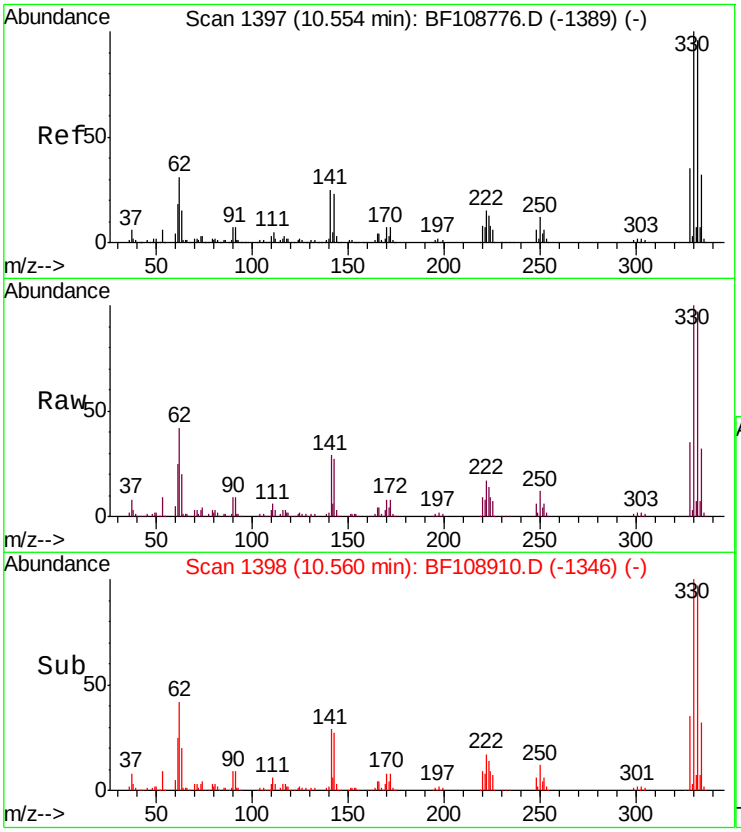


#40
Hexachlorocyclopentadiene
Concen: 12.652 ng
RT: 8.89 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:237 Resp: 47768

Ion	Ratio	Lower	Upper
237	100		
235	61.3	44.8	84.8
272	12.4	0.0	33.3



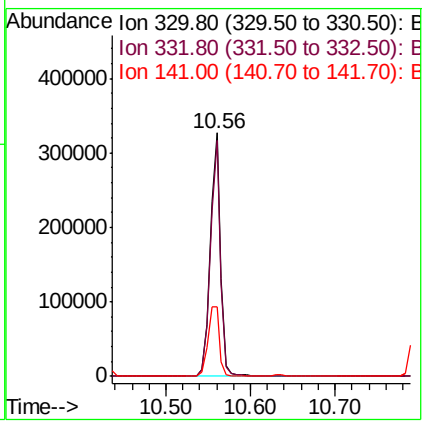


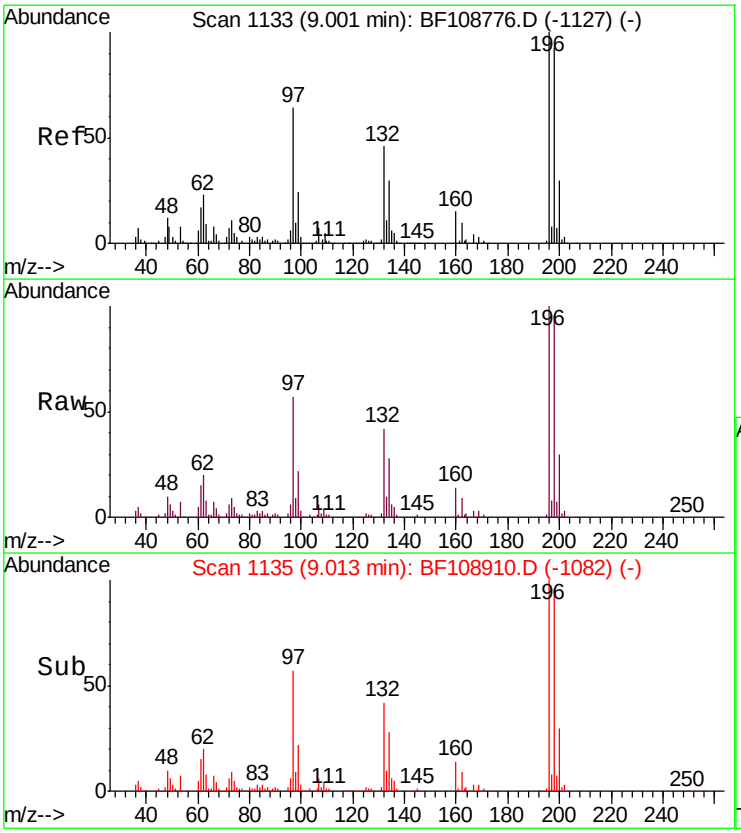
#41
2,4,6-Tribromophenol
Concen: 118.590 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:330 Resp: 284231

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	32.3	29.9	44.9

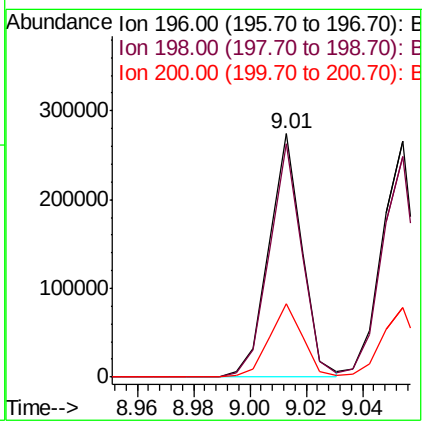


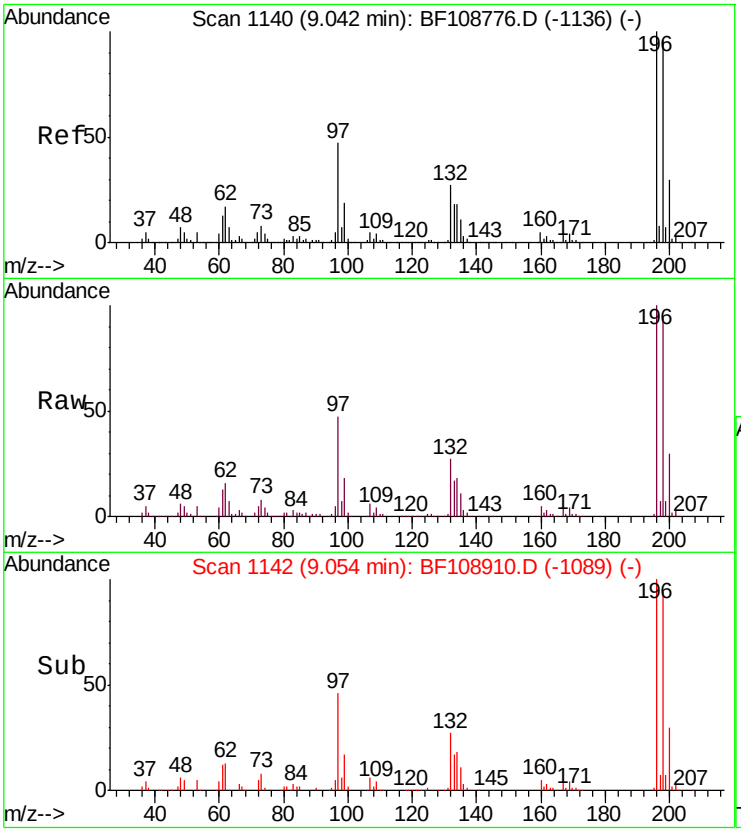


#42
2,4,6-Trichlorophenol
Concen: 43.352 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:196 Resp: 221608

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	30.1	24.5	36.7



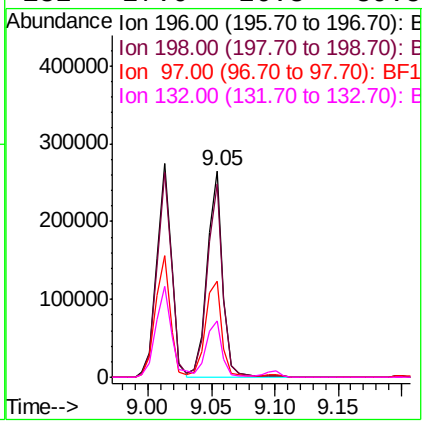


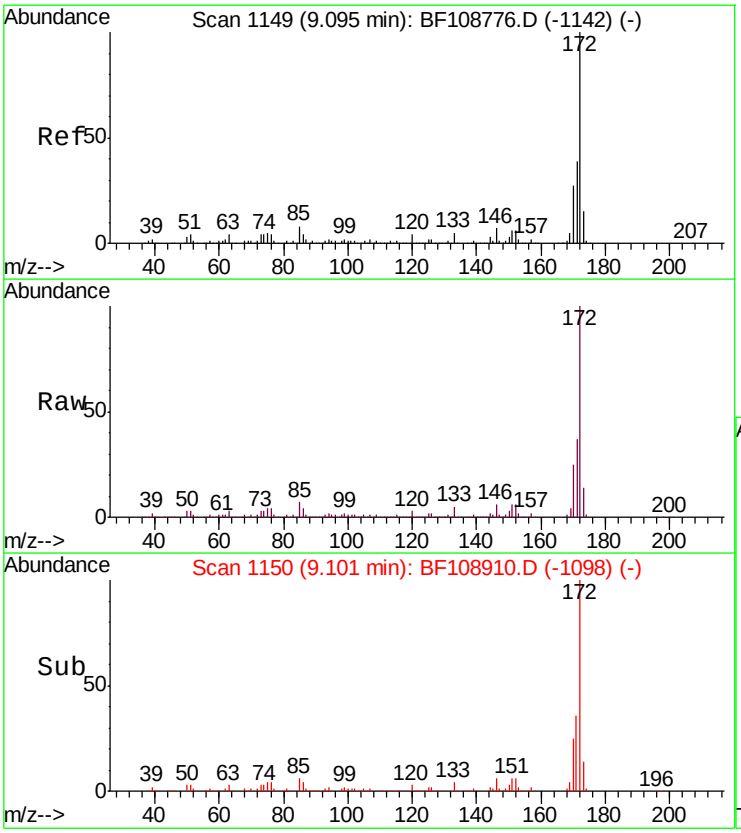
#43
2,4,5-Trichlorophenol
Concen: 42.696 ng
RT: 9.05 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:196 Resp: 226235

Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.6	112.0
97	46.5	42.9	64.3
132	27.0	26.3	39.5

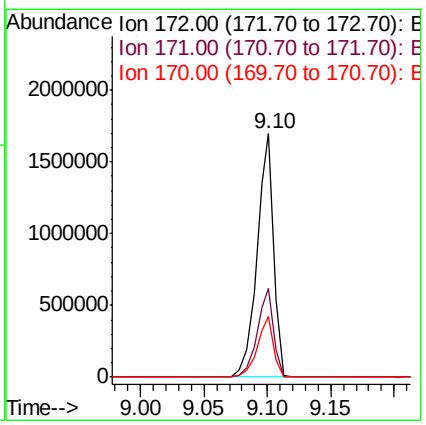


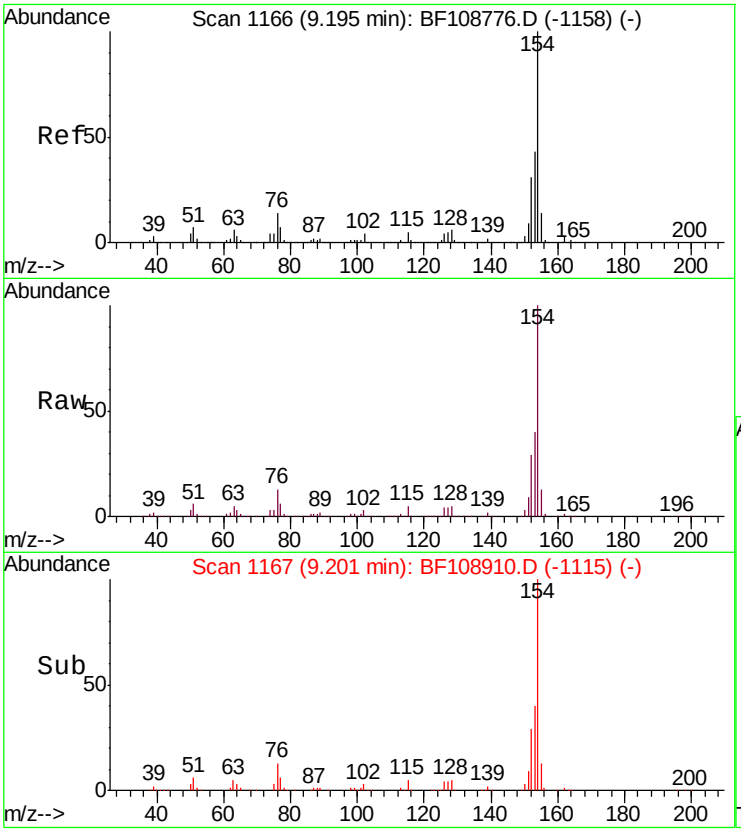


#44
2-Fluorobiphenyl
Concen: 106.295 ng
RT: 9.10 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:172 Resp: 1564294

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	25.0	19.6	29.4



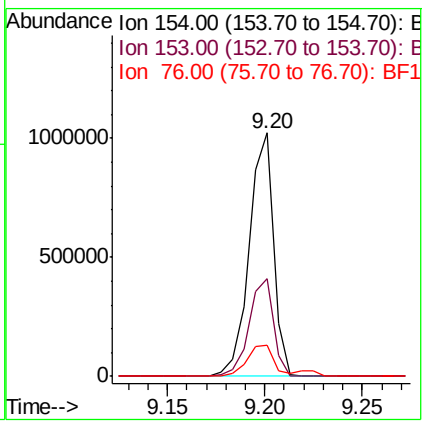


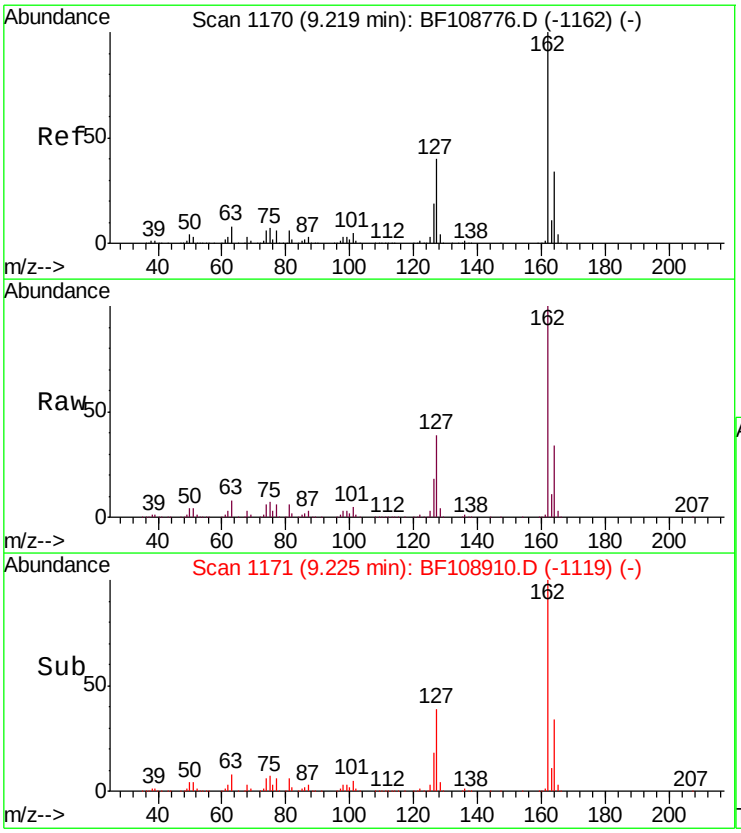
#45
1,1'-Biphenyl
Concen: 45.638 ng
RT: 9.20 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:154 Resp: 882102

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	12.6	0.0	34.0

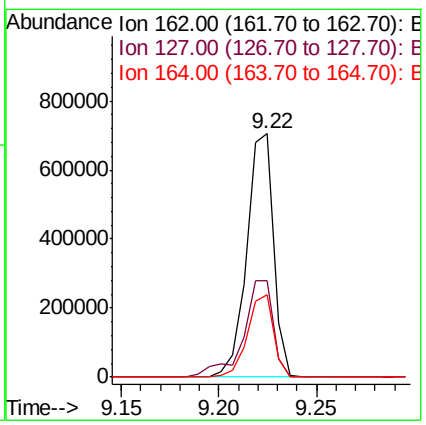


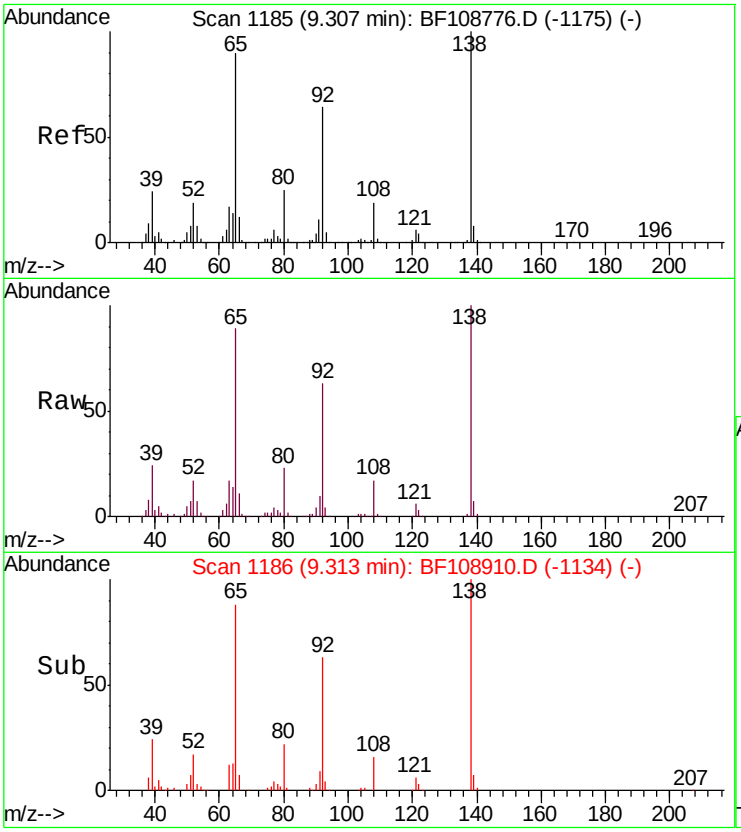


#46
2-Chloronaphthalene
Concen: 42.930 ng
RT: 9.22 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:162 Resp: 671072

Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.9	50.9
164	33.6	26.5	39.7



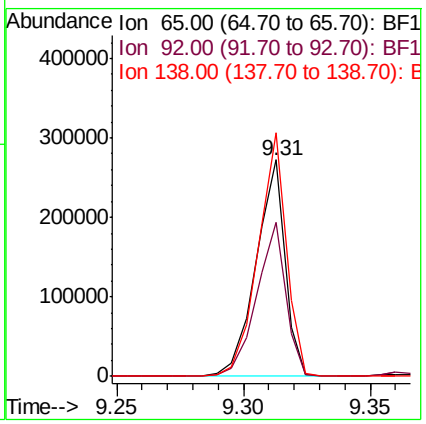


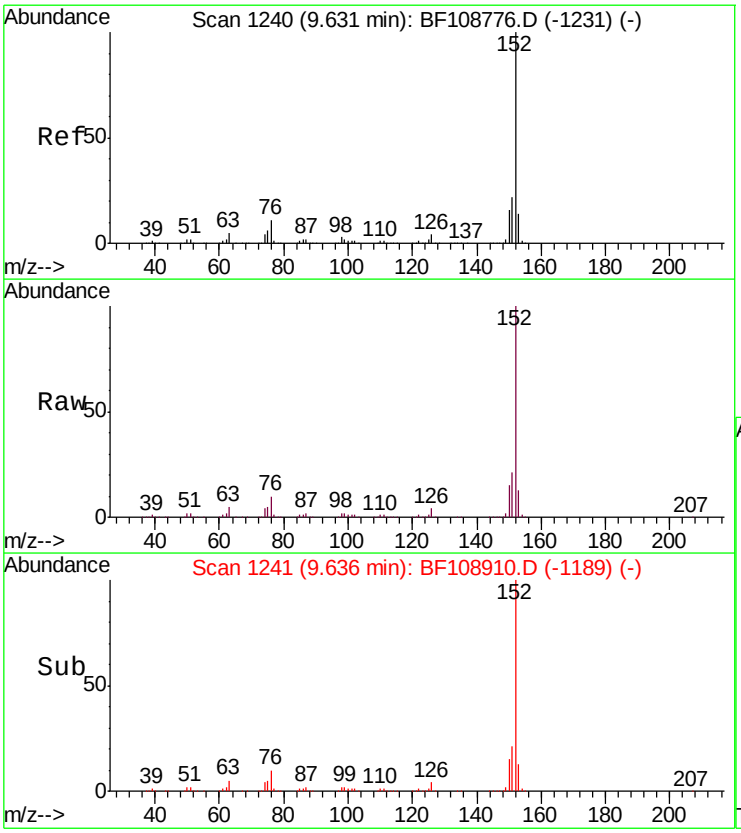
#47
2-Nitroaniline
Concen: 51.282 ng
RT: 9.31 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion: 65 Resp: 218993

Ion	Ratio	Lower	Upper
65	100		
92	71.3	55.8	83.6
138	112.6	91.2	136.8

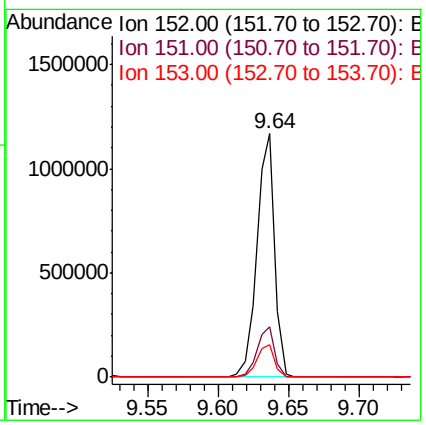


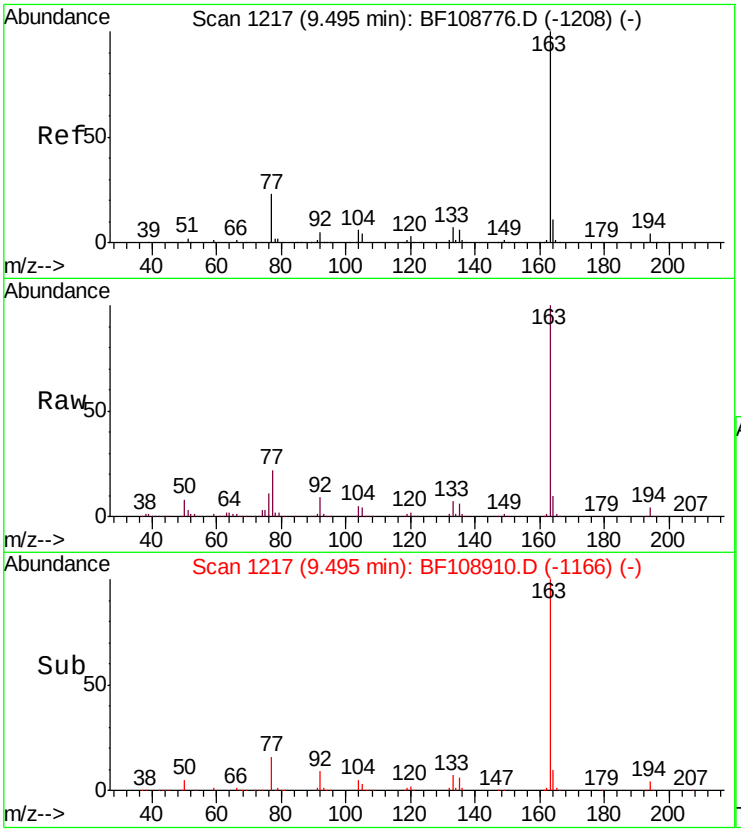


#48
Acenaphthylene
Concen: 44.447 ng
RT: 9.64 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:152 Resp: 1035637

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.3	10.7	16.1



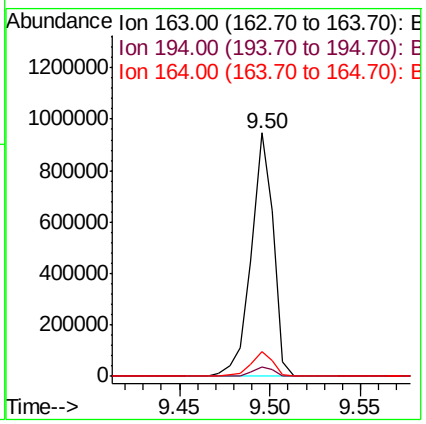


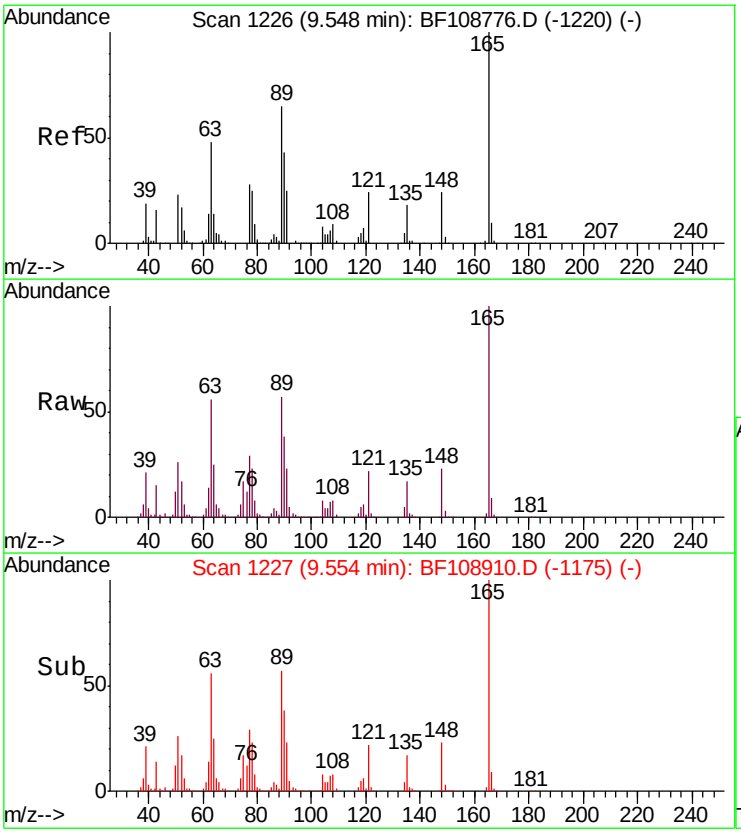
#49
Dimethylphthalate
Concen: 45.520 ng
RT: 9.50 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:163 Resp: 799324

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.3	8.2	12.2

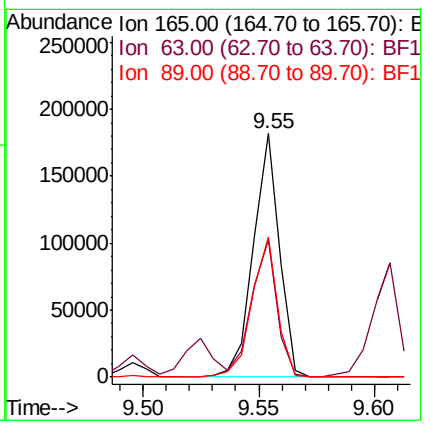


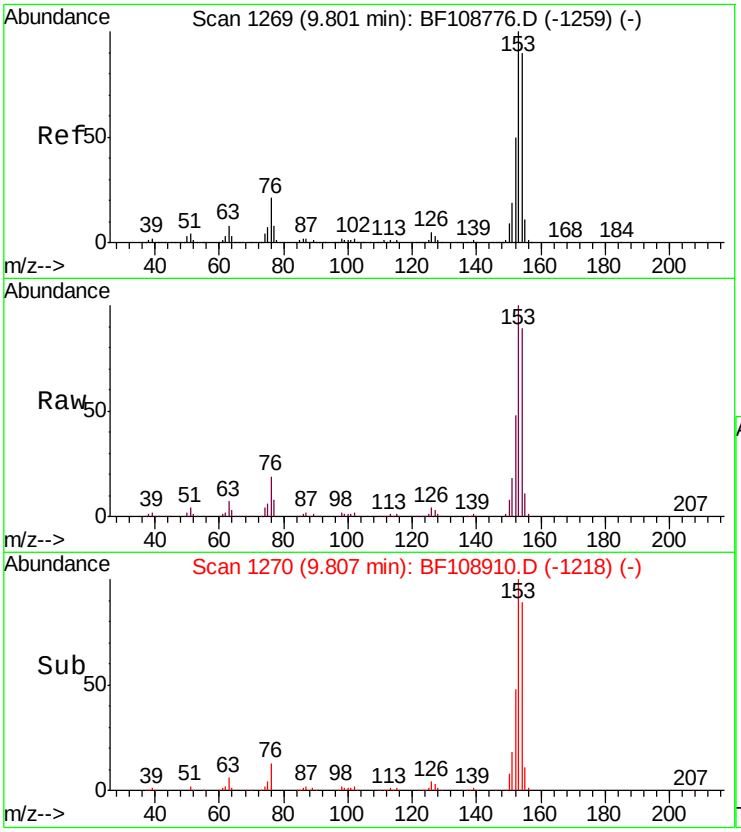


#50
2,6-Dinitrotoluene
Concen: 42.935 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:165 Resp: 143663

Ion	Ratio	Lower	Upper
165	100		
63	56.3	44.7	67.1
89	57.5	44.0	66.0



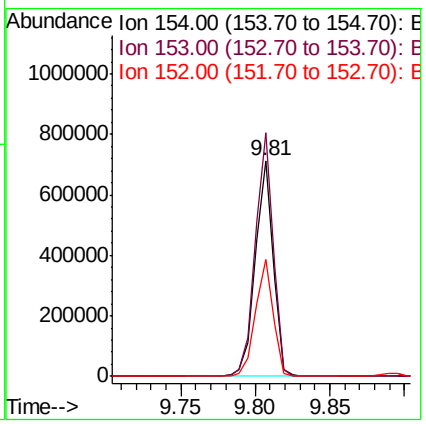


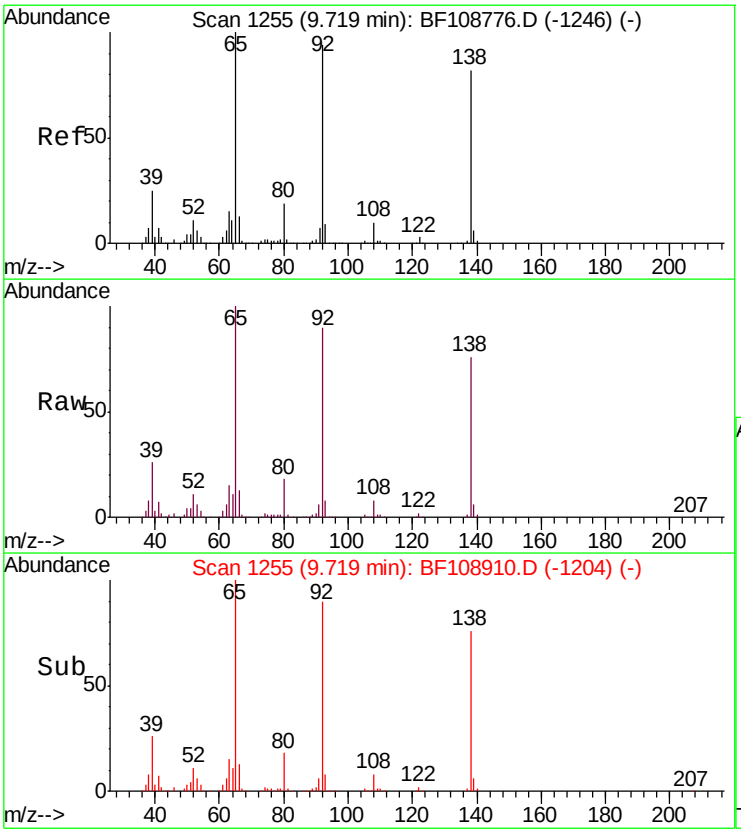
#51
Acenaphthene
Concen: 40.504 ng
RT: 9.81 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:154 Resp: 584023

Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	54.1	43.8	65.8

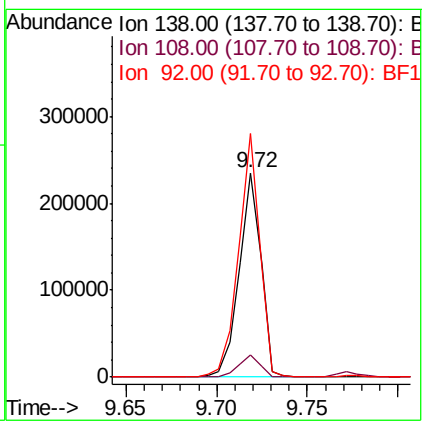


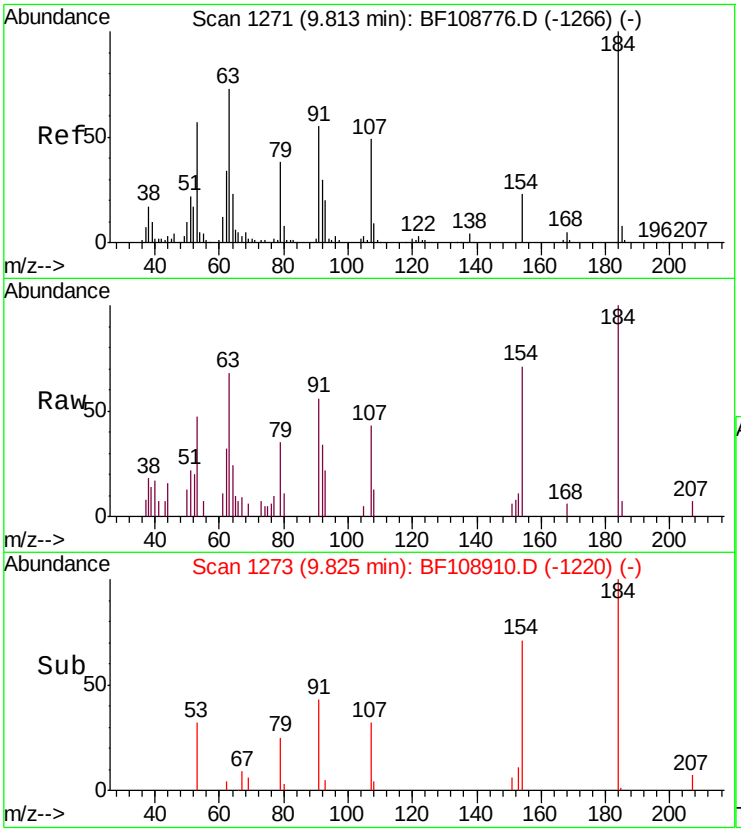


#52
3-Nitroaniline
Concen: 49.229 ng
RT: 9.72 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:138 Resp: 196079

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	119.1	89.4	134.2



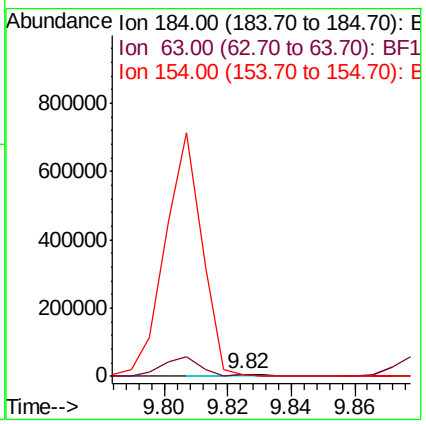


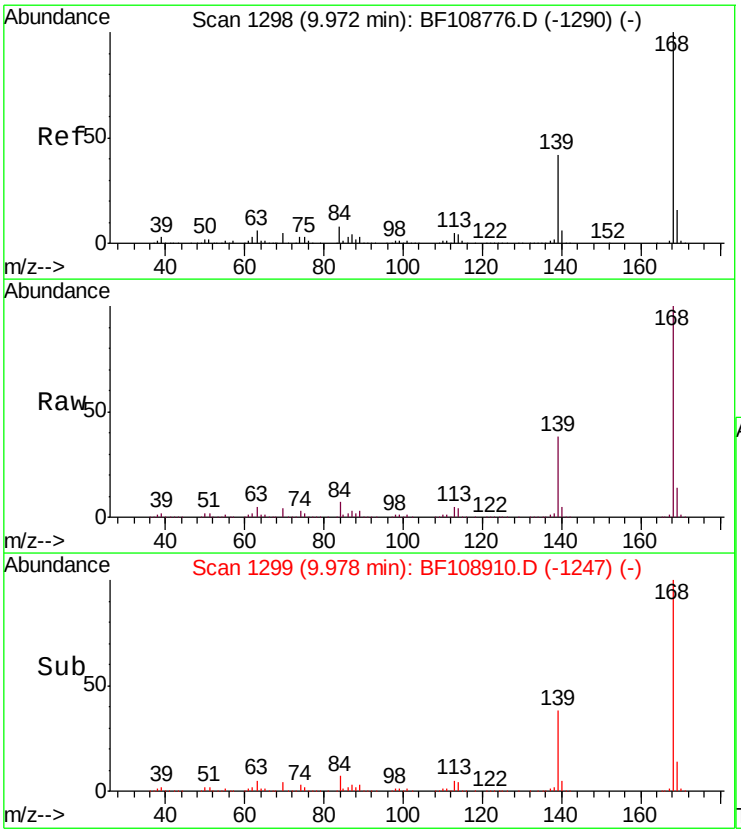
#53
2,4-Dinitrophenol
Concen: 12.673 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:184 Resp: 4693

Ion	Ratio	Lower	Upper
184	100		
63	68.0	54.2	81.2
154	70.9	184.0	276.0#

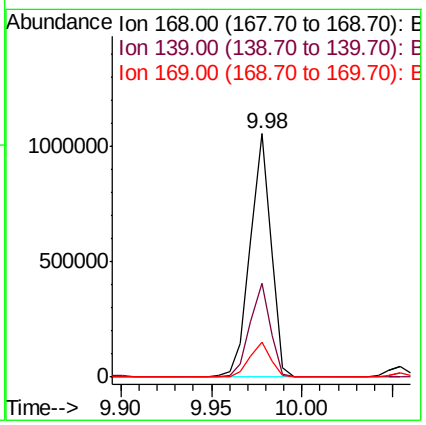


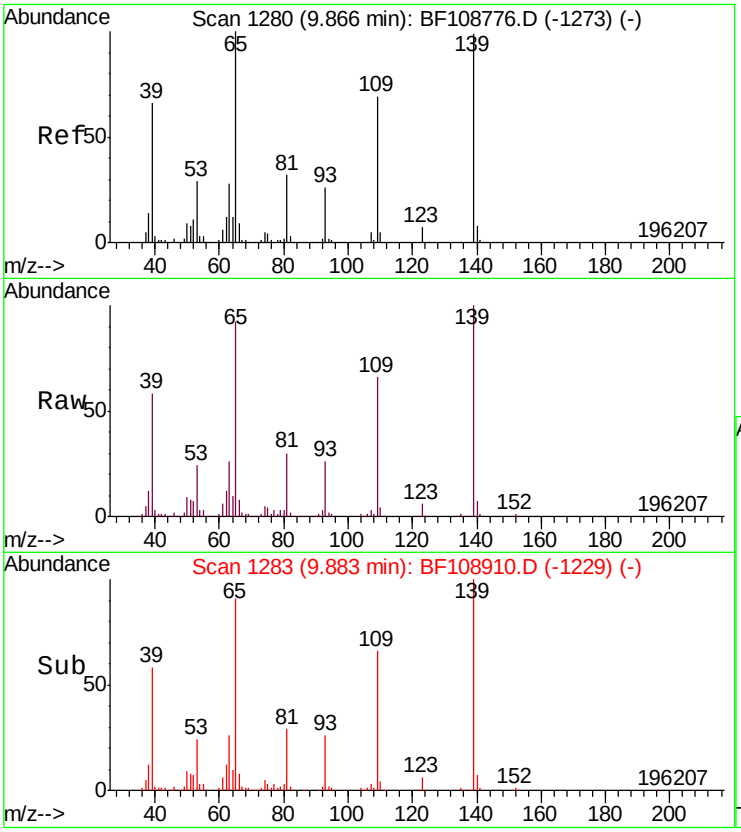


#54
Dibenzofuran
Concen: 40.187 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:168 Resp: 844637

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.3	10.9	16.3



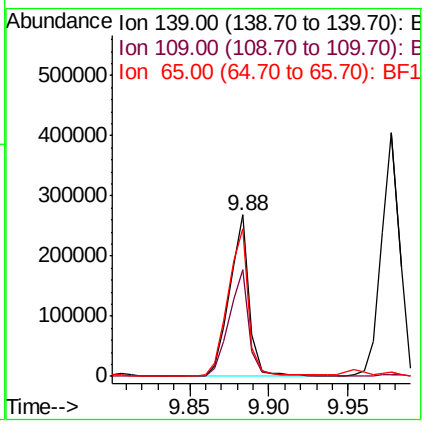


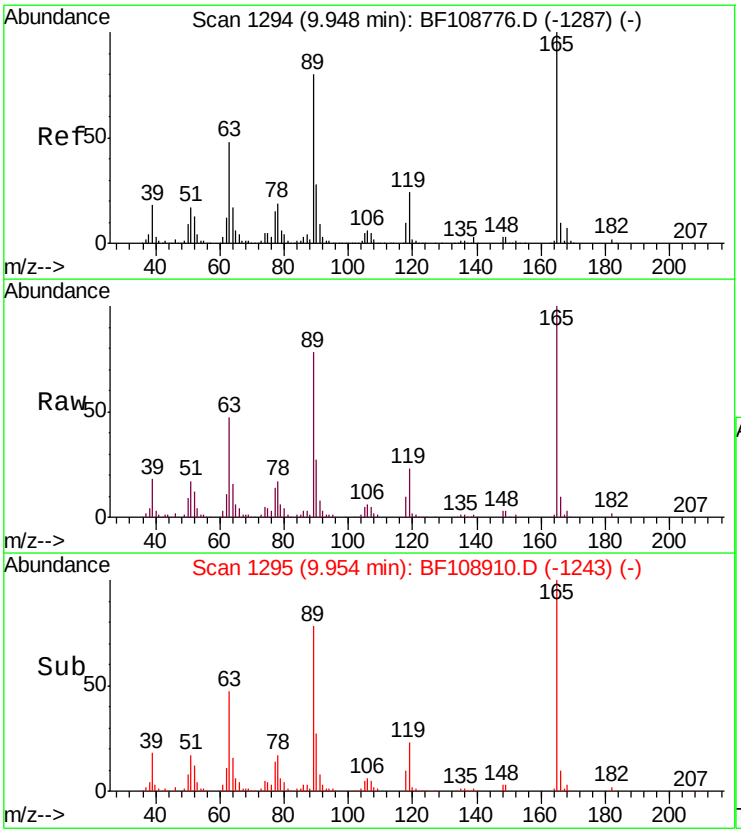
#55
4-Nitrophenol
Concen: 77.515 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:139 Resp: 230812

Ion	Ratio	Lower	Upper
139	100		
109	66.0	48.4	88.4
65	91.5	72.6	112.6

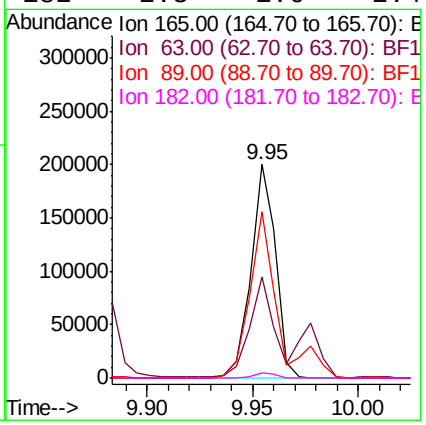


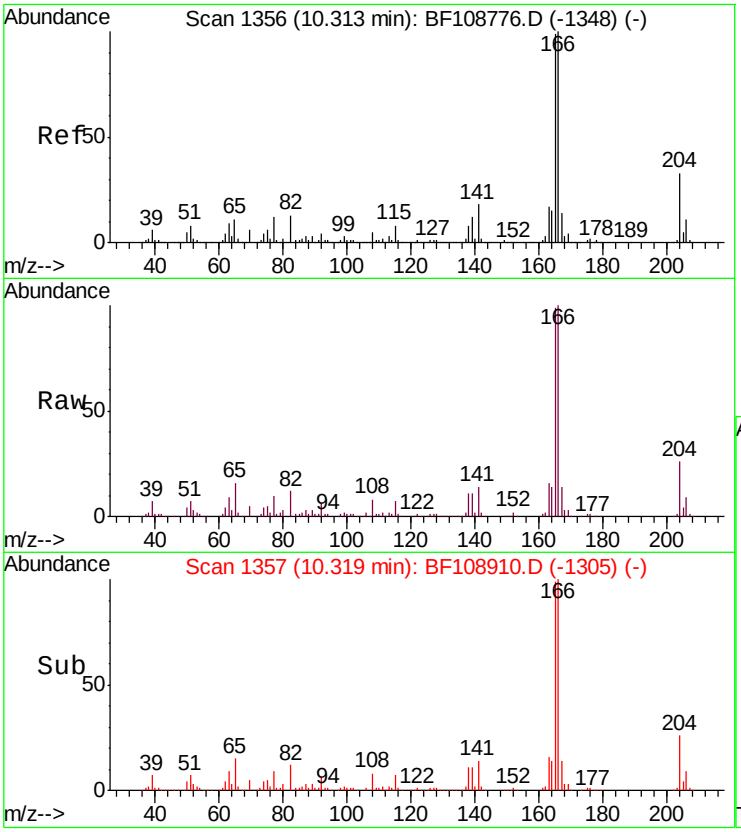


#56
2,4-Dinitrotoluene
Concen: 37.726 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:165 Resp: 161432

Ion	Ratio	Lower	Upper
165	100		
63	47.3	36.4	54.6
89	77.6	57.8	86.6
182	2.3	1.6	2.4



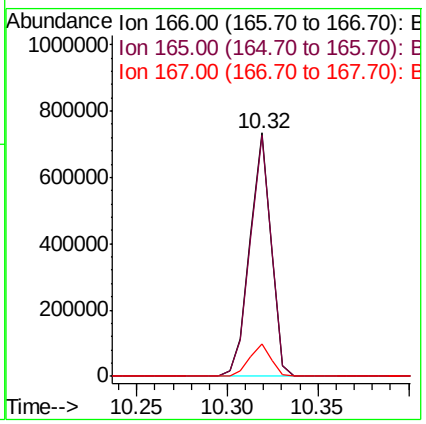


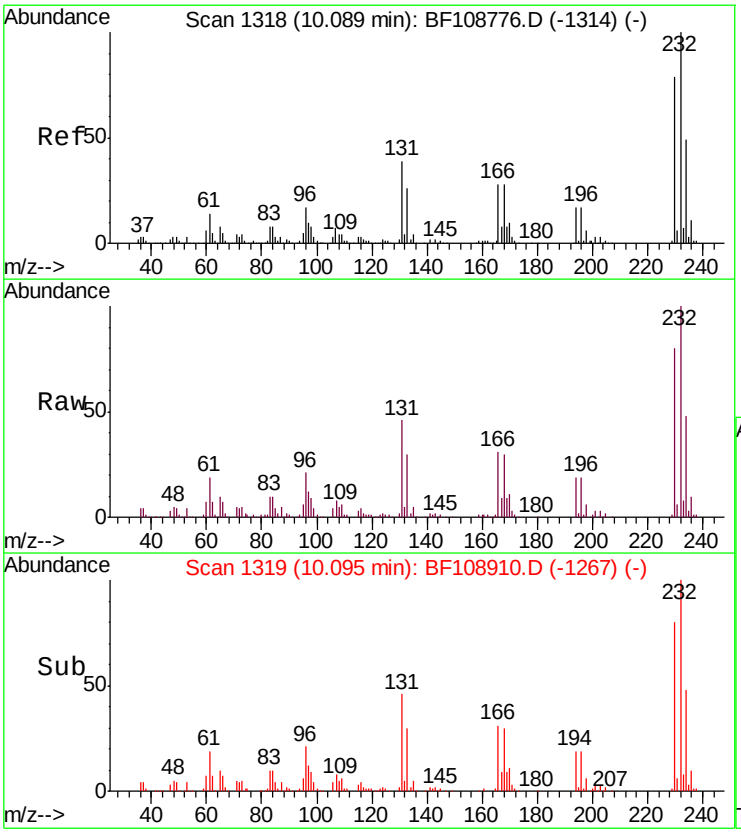
#57
Fluorene
Concen: 44.335 ng
RT: 10.32 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:166 Resp: 597988

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	13.5	10.6	16.0

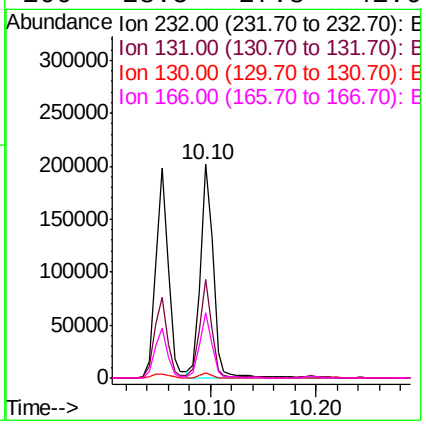


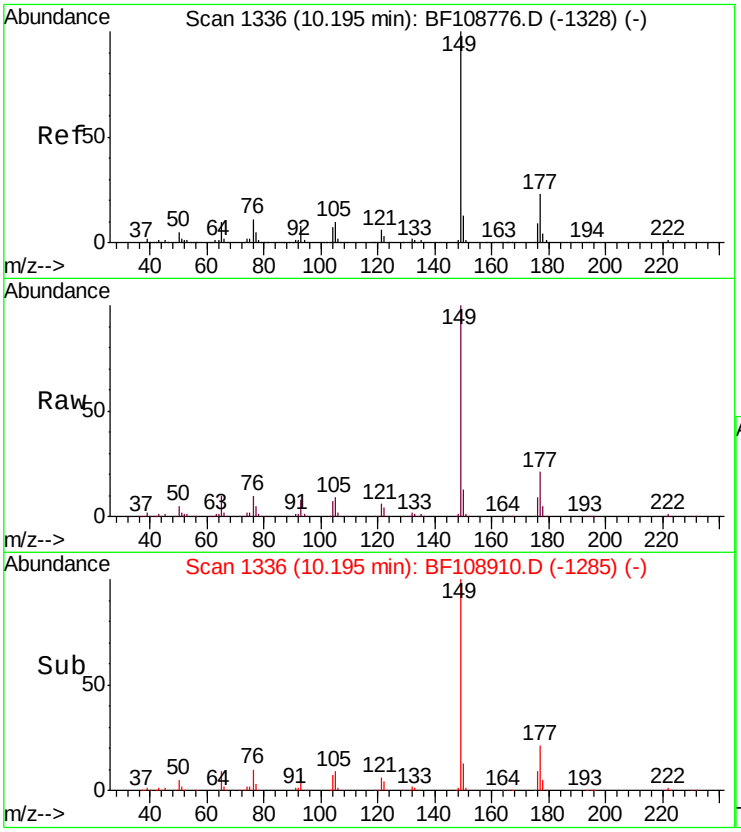


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.380 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:232 Resp: 168273

Ion	Ratio	Lower	Upper
232	100		
131	43.0	43.8	65.8#
130	2.1	2.1	3.1
166	28.5	27.8	41.6



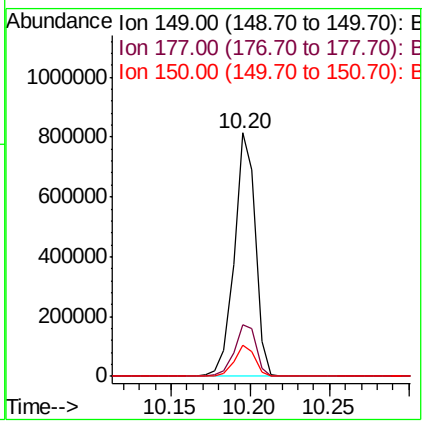


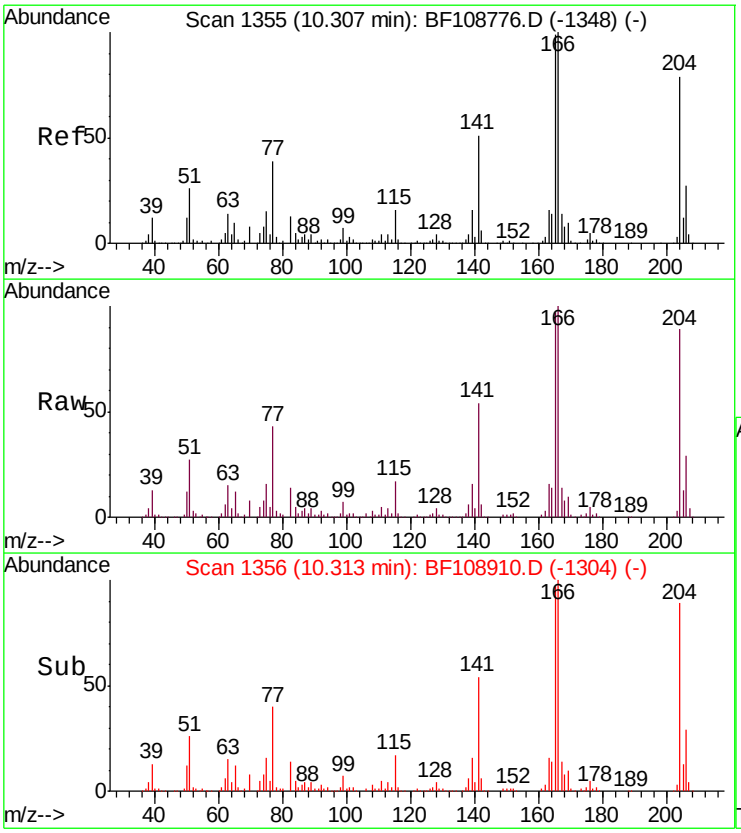
#59
Diethylphthalate
Concen: 41.331 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:149 Resp: 748983

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.9	10.1	15.1

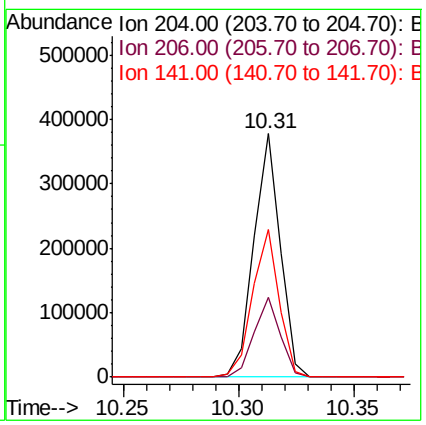


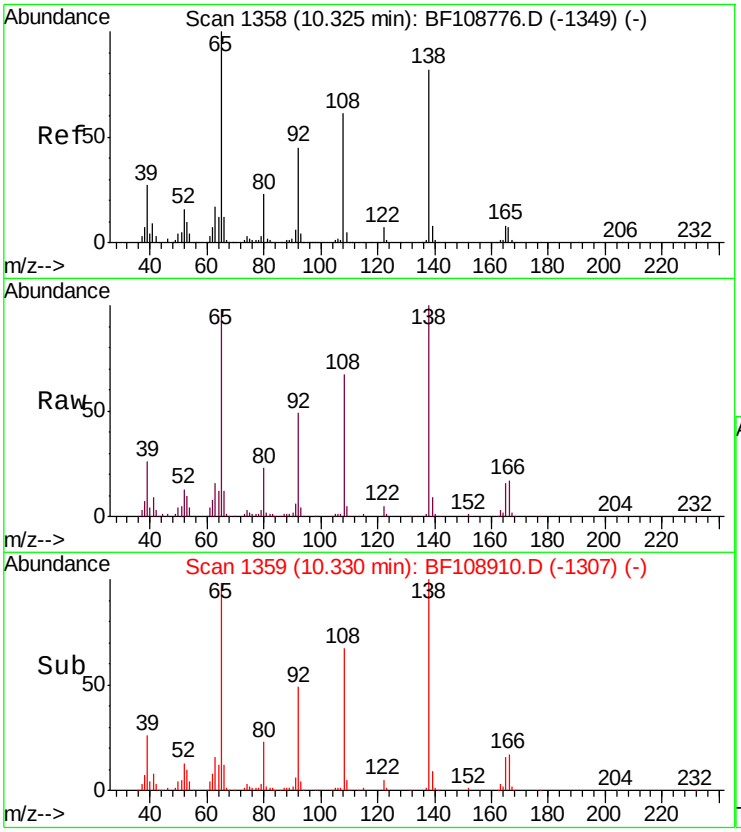


#60
4-Chlorophenyl-phenylether
Concen: 42.166 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:204 Resp: 303736

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	60.7	54.6	81.8



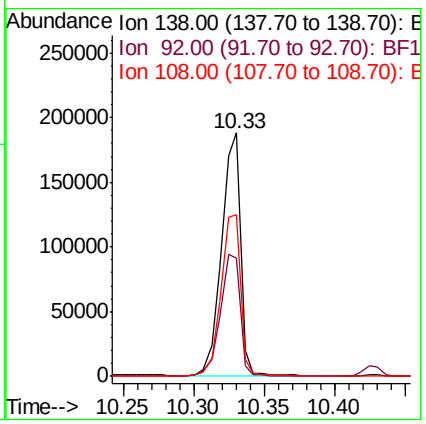


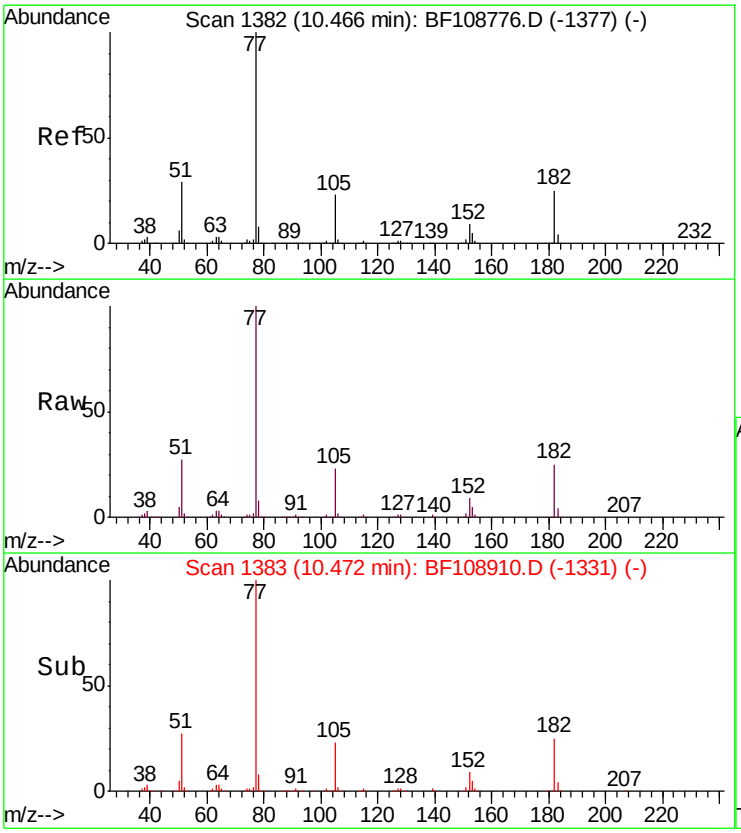
#61
4-Nitroaniline
Concen: 48.795 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:138 Resp: 176066

Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.2	70.2
108	66.5	52.5	92.5

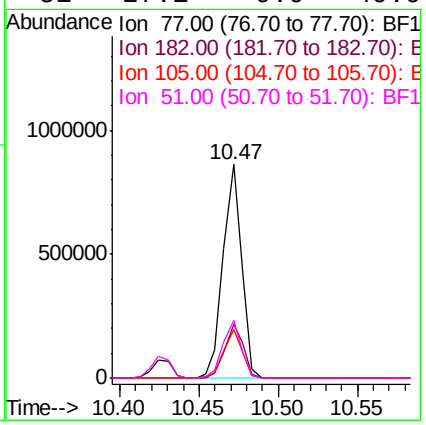


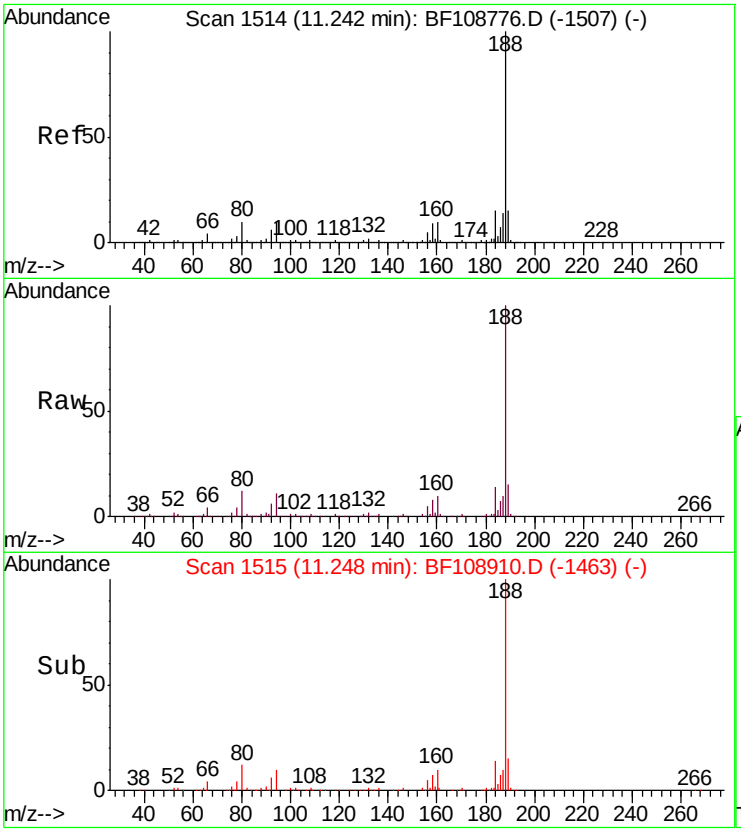


#62
Azobenzene
Concen: 37.334 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion: 77 Resp: 698342

Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	22.7	3.0	43.0
51	27.1	9.9	49.9



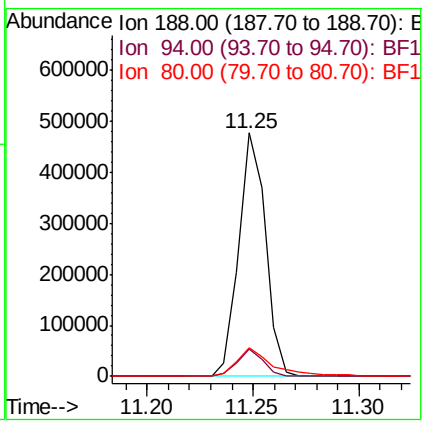


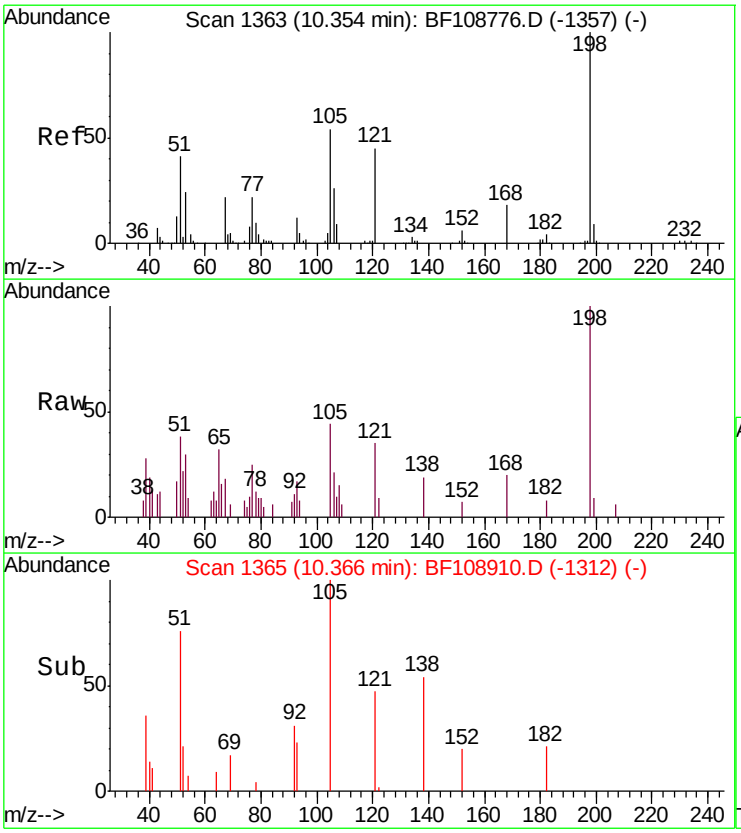
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:188 Resp: 418365

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	11.7	9.2	13.8

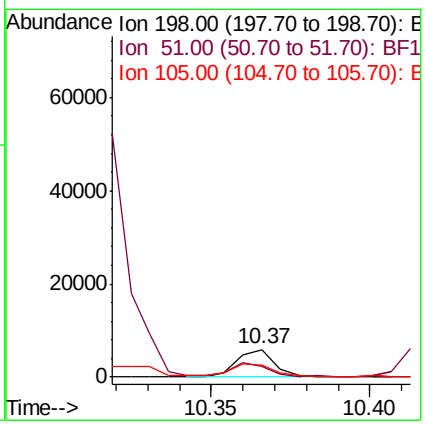


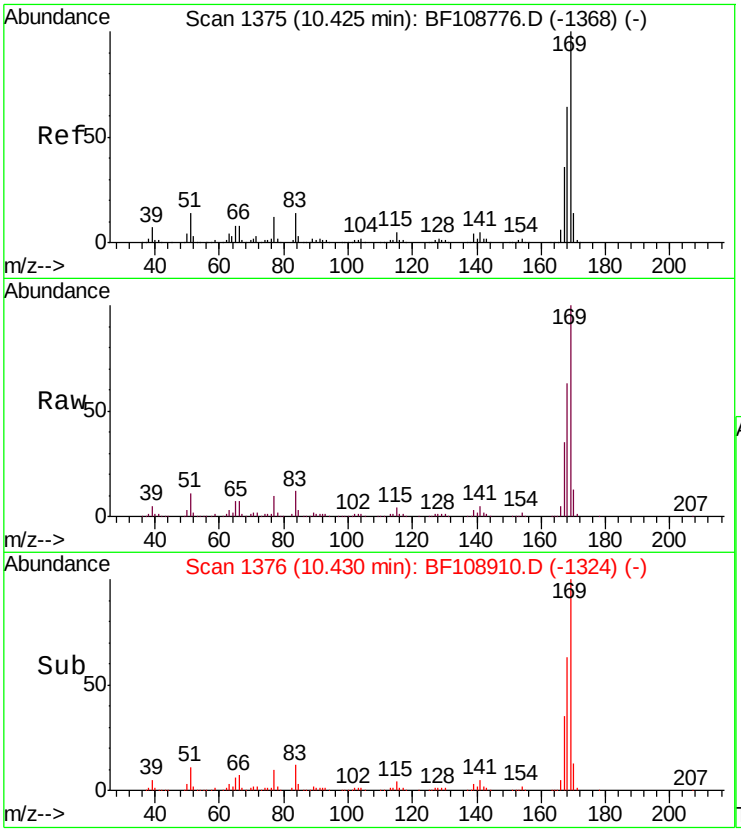


#64
4,6-Dinitro-2-methylphenol
Concen: 9.421 ng
RT: 10.37 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:198 Resp: 4901

Ion	Ratio	Lower	Upper
198	100		
51	37.9	37.7	77.7
105	43.7	36.3	76.3



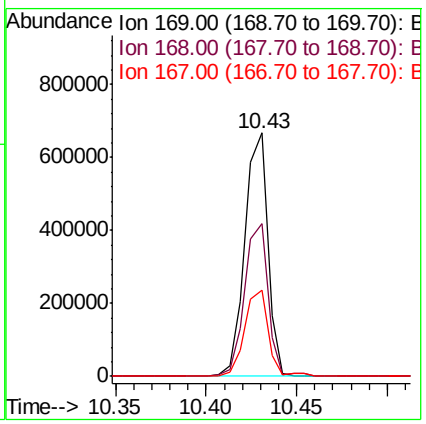


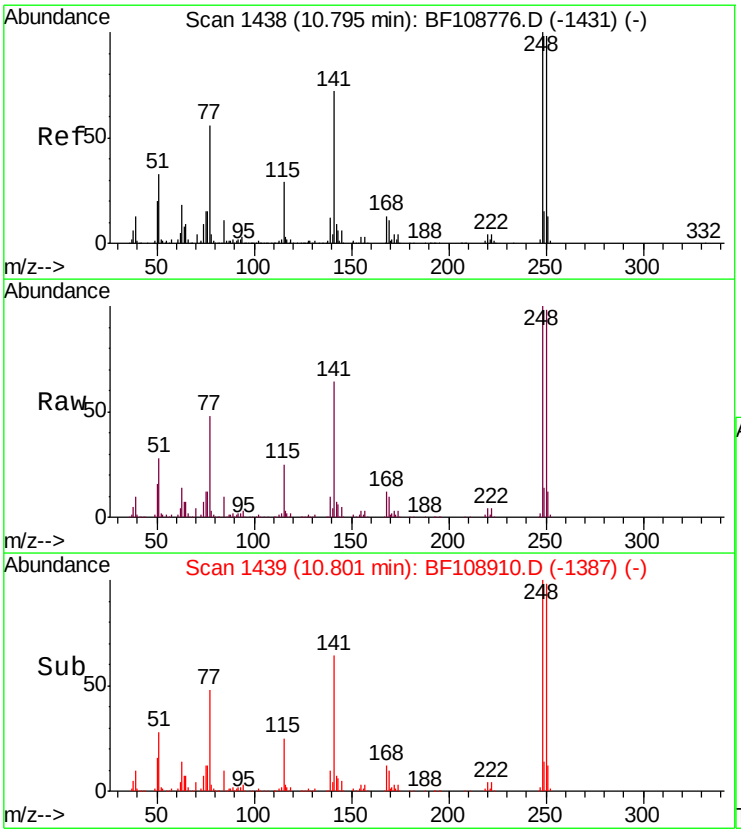
#65
n-Nitrosodiphenylamine
Concen: 42.411 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:169 Resp: 589933

Ion	Ratio	Lower	Upper
169	100		
168	62.8	54.4	81.6
167	35.2	29.8	44.6

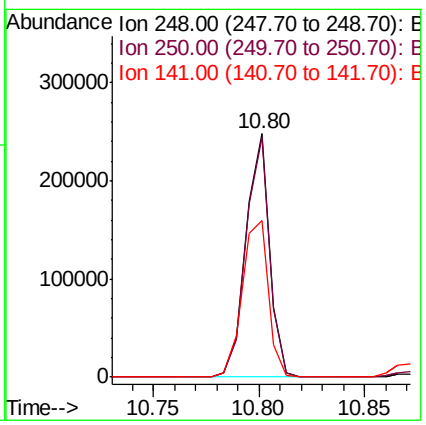


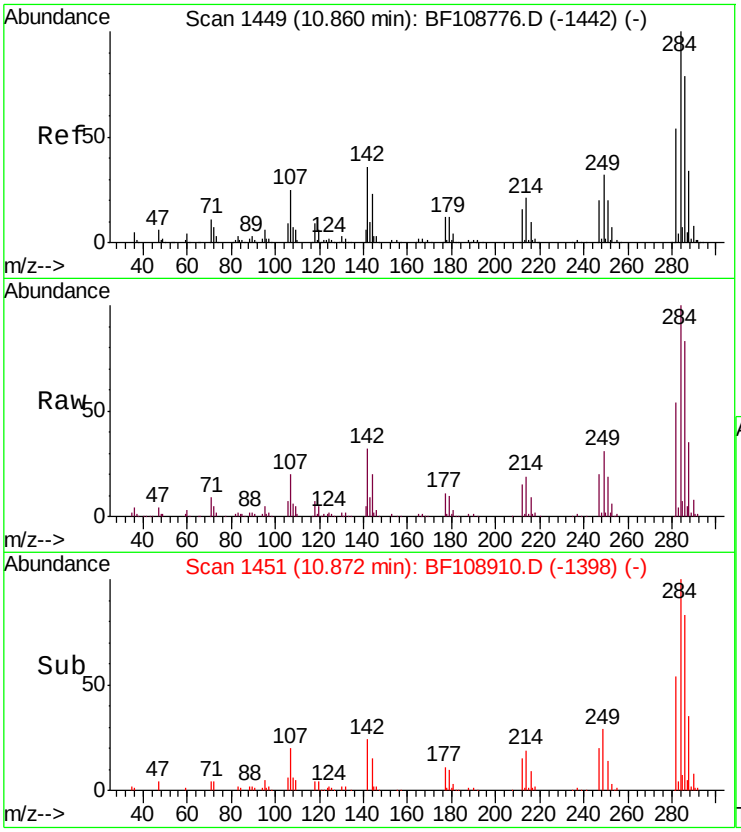


#66
4-Bromophenyl-phenylether
Concen: 40.887 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:248 Resp: 193200

Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	64.5	74.4	111.6#



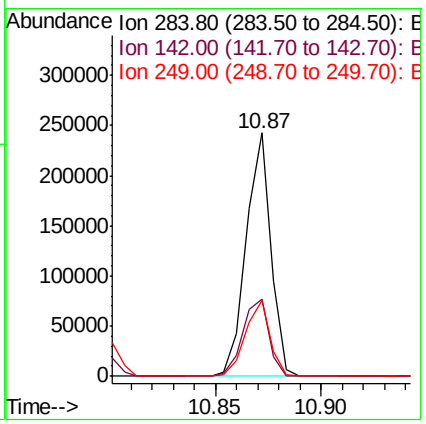


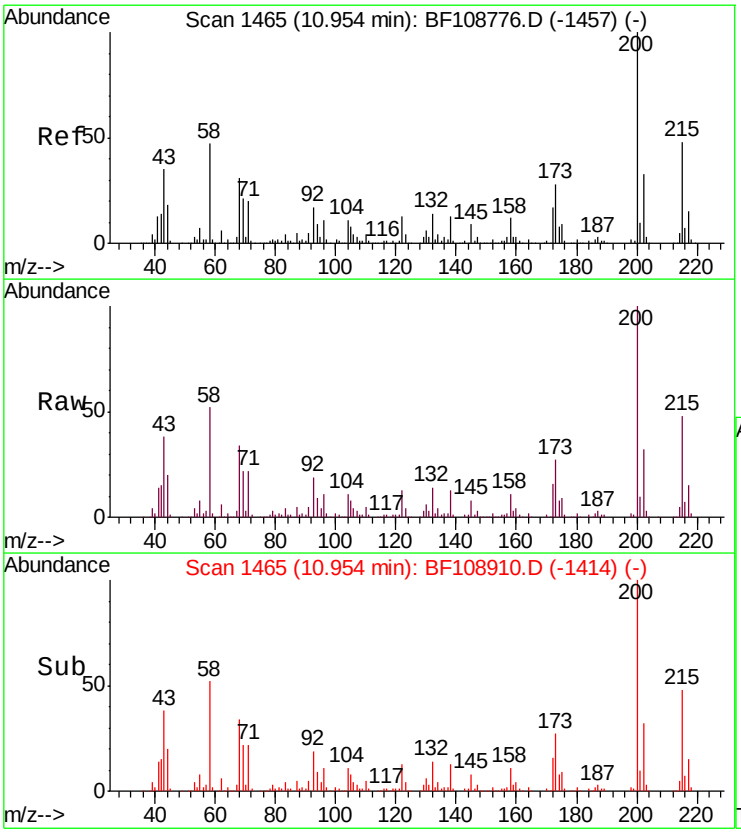
#67
Hexachlorobenzene
Concen: 39.245 ng
RT: 10.87 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:284 Resp: 197959

Ion	Ratio	Lower	Upper
284	100		
142	31.7	34.6	52.0#
249	31.2	24.8	37.2

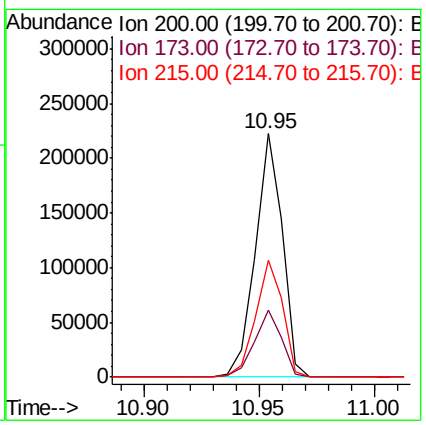


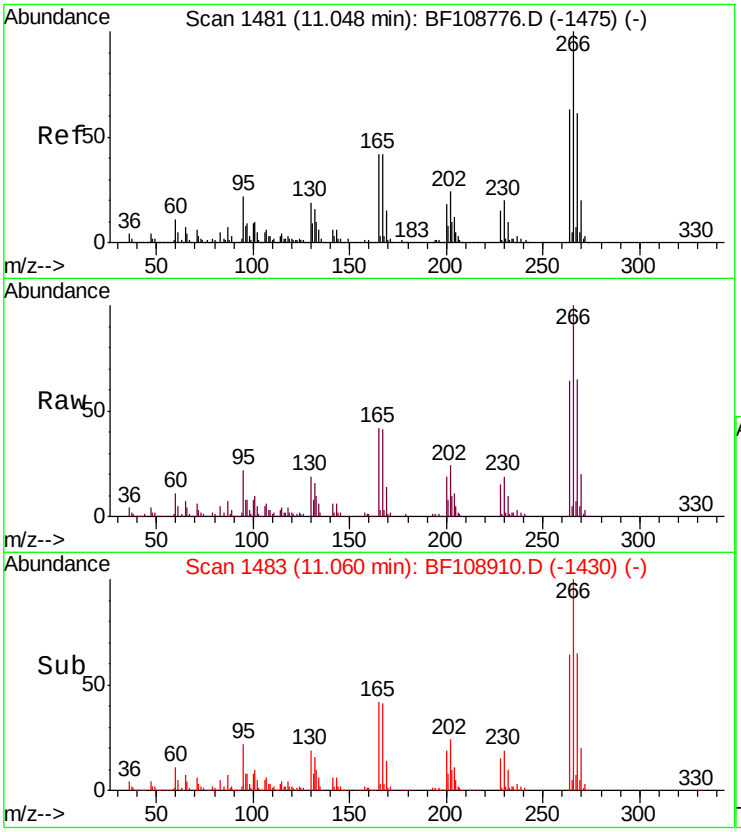


#68
Atrazine
Concen: 40.893 ng
RT: 10.95 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:200 Resp: 182091

Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.6	48.6
215	48.0	25.1	65.1



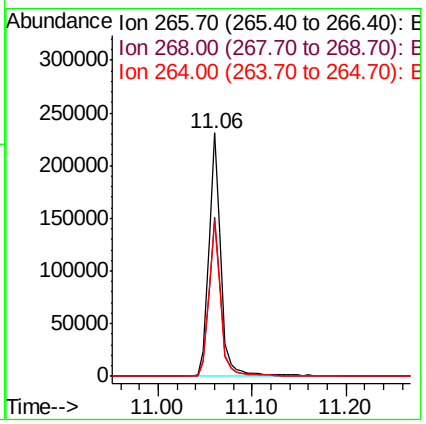


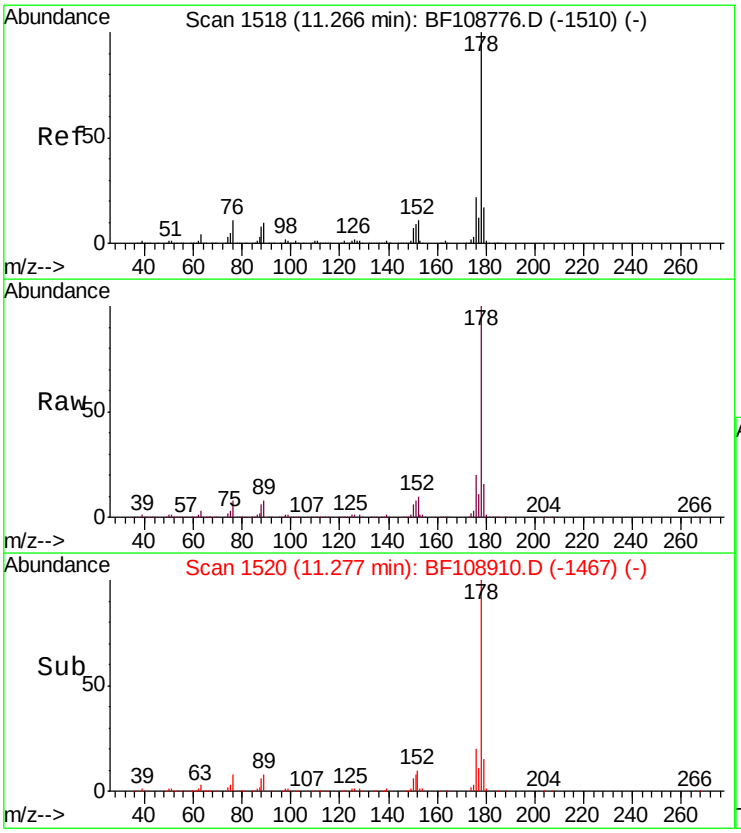
#69
Pentachlorophenol
Concen: 68.733 ng
RT: 11.06 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:266 Resp: 211966

Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	63.6	49.5	74.3

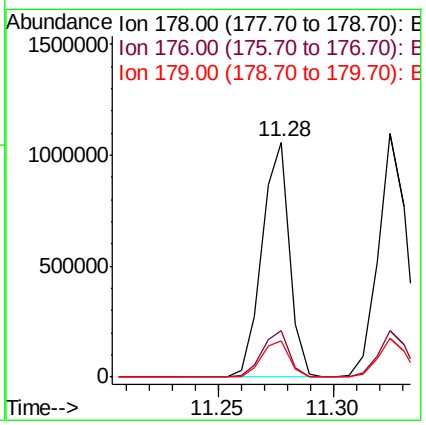


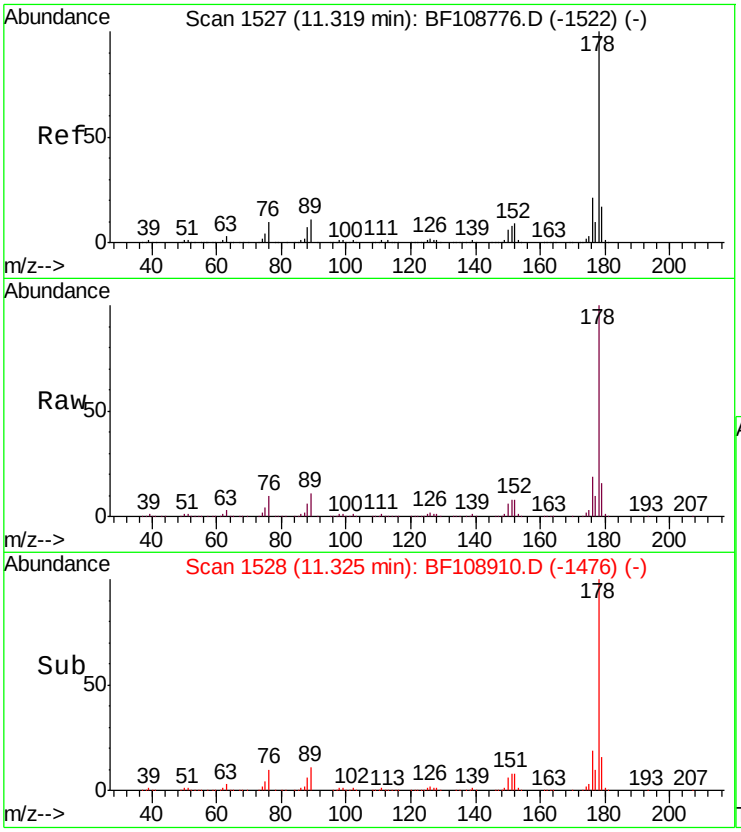


#70
Phenanthrene
Concen: 43.846 ng
RT: 11.28 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:178 Resp: 875986

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	13.0	19.6



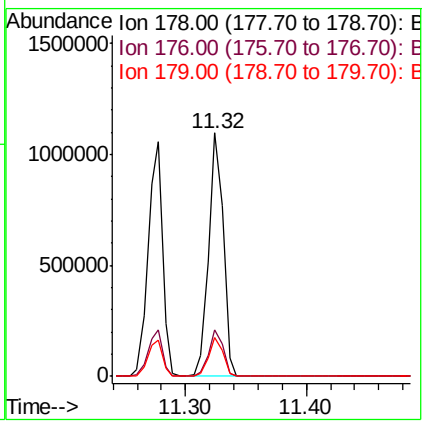


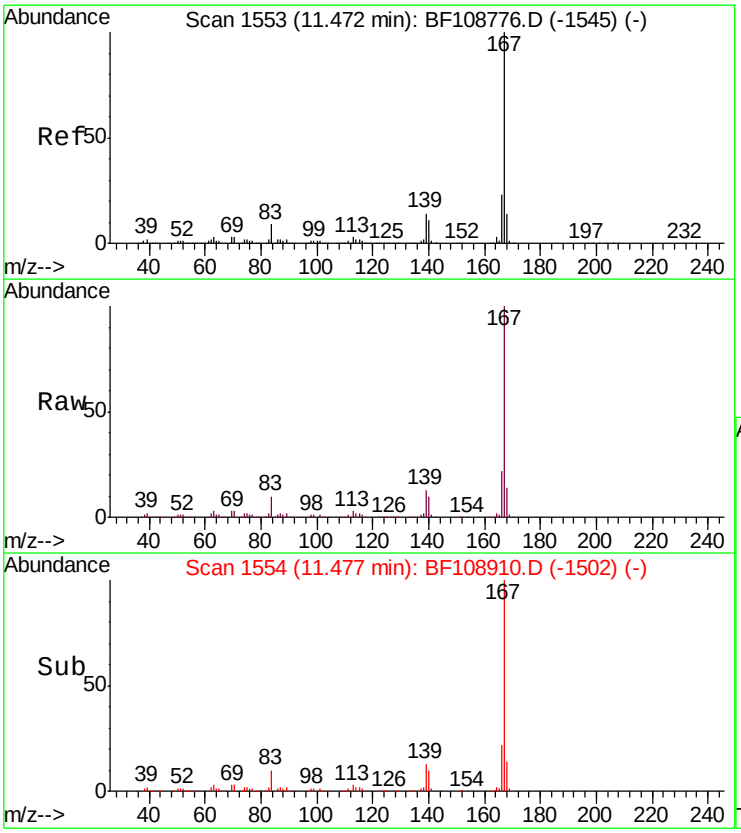
#71
Anthracene
Concen: 47.494 ng
RT: 11.32 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:178 Resp: 908496

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.0	12.6	19.0

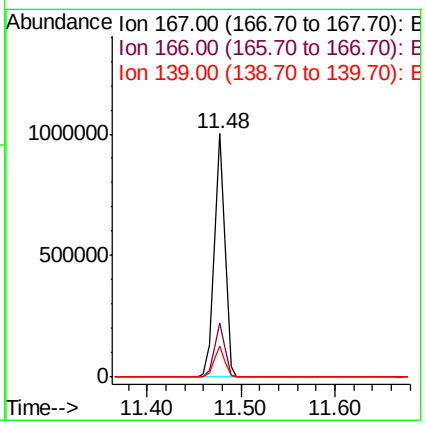


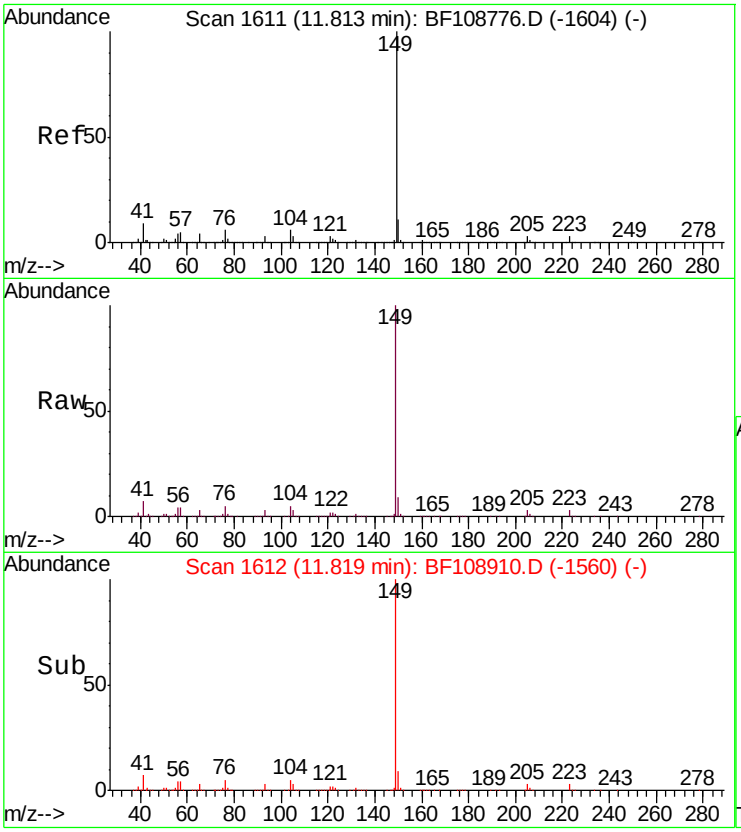


#72
Carbazole
Concen: 40.981 ng
RT: 11.48 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:167 Resp: 825571

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.9	10.9	16.3



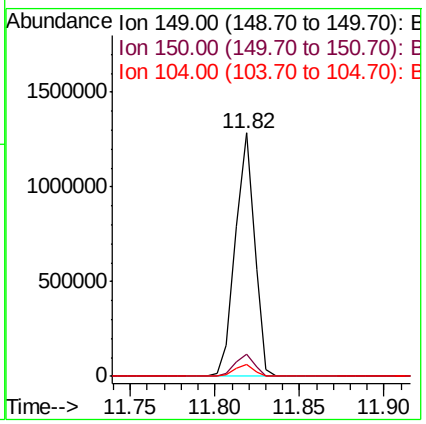


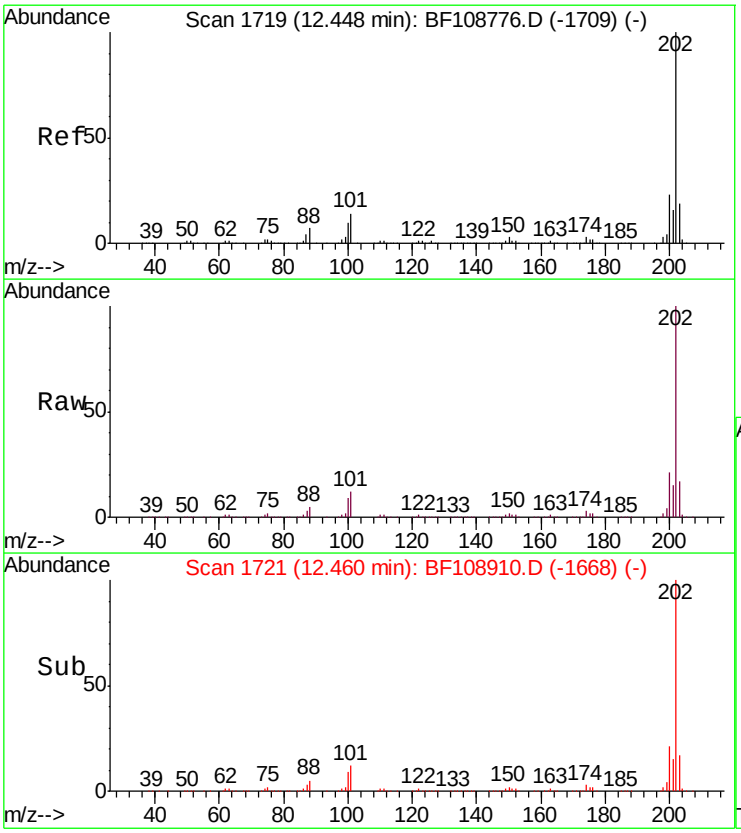
#73
Di-n-butylphthalate
Concen: 45.226 ng
RT: 11.82 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:149 Resp: 1011741

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

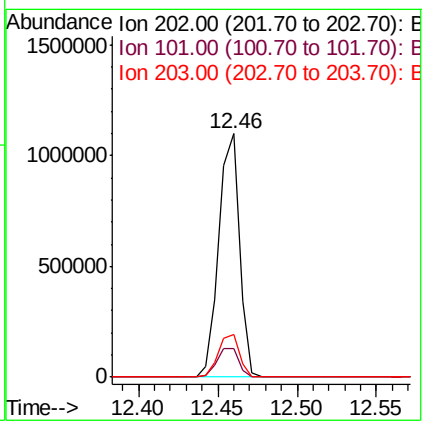


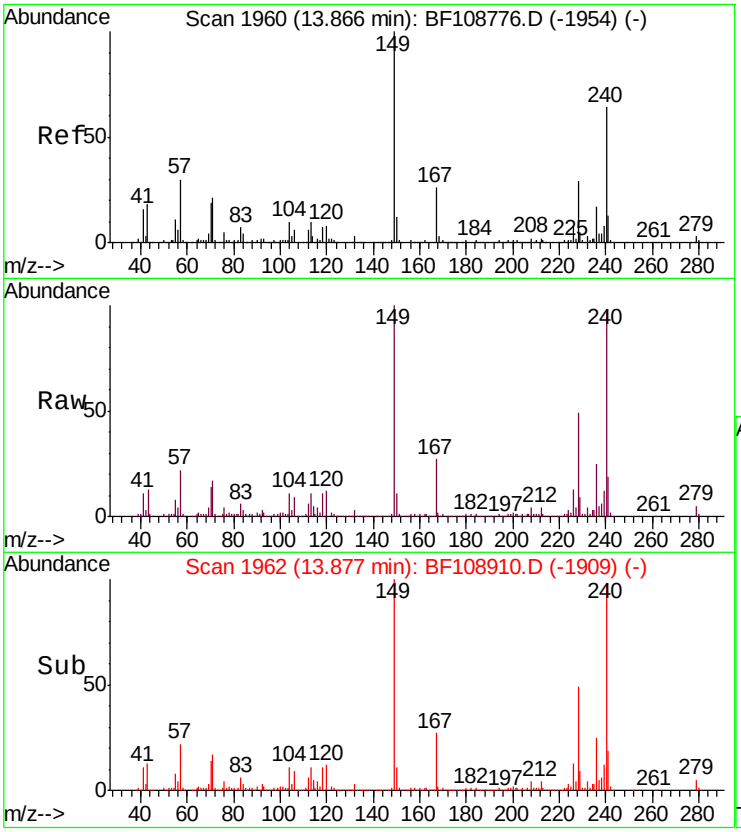


#74
Fluoranthene
Concen: 50.392 ng
RT: 12.46 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:202 Resp: 996797

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	17.3	0.0	38.1



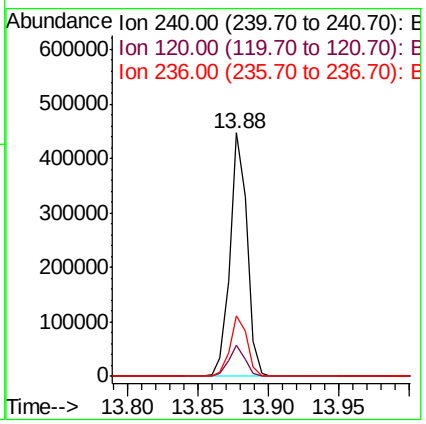


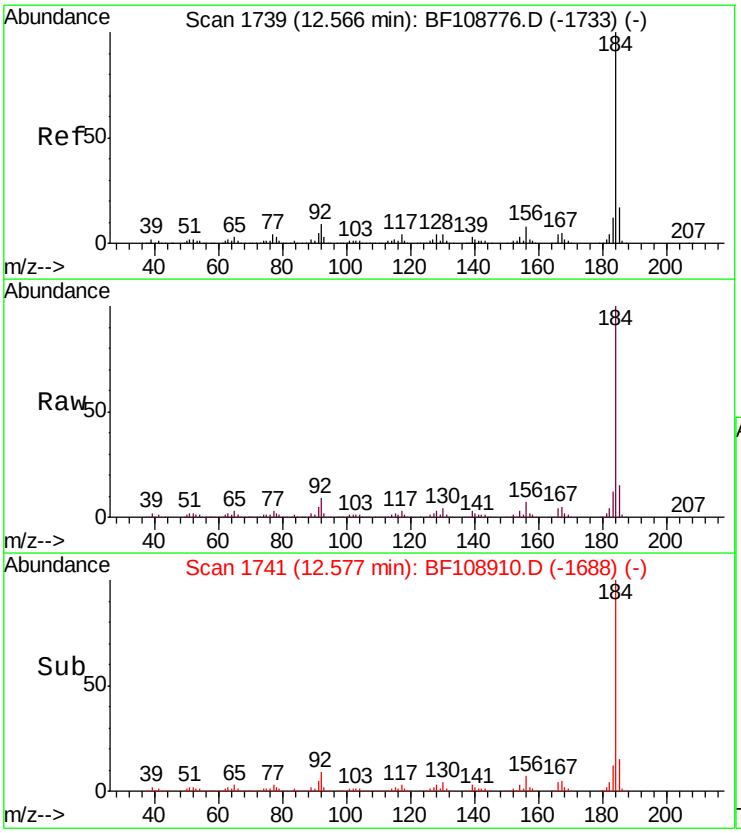
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:240 Resp: 375460

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	25.1	20.7	31.1

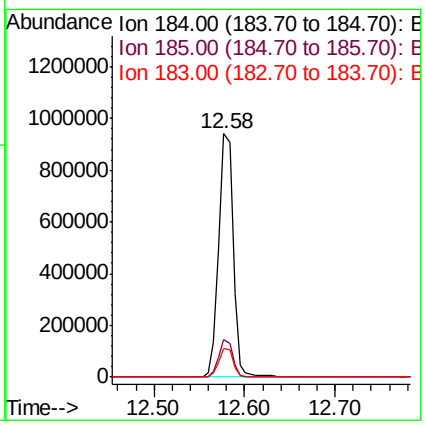


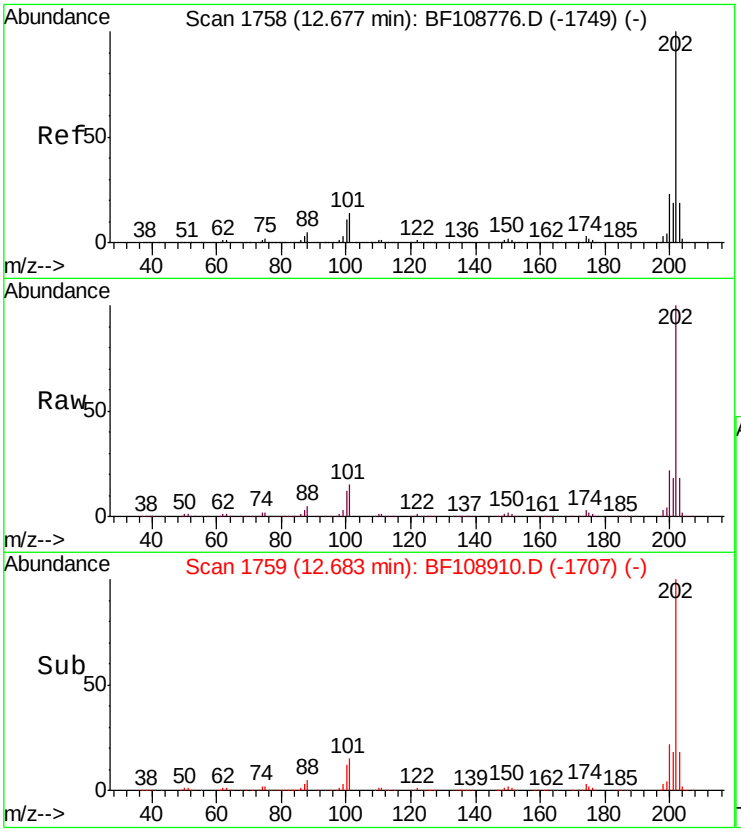


#76
Benzidine
Concen: 58.157 ng
RT: 12.58 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:184 Resp: 1034924

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	11.9	9.3	13.9



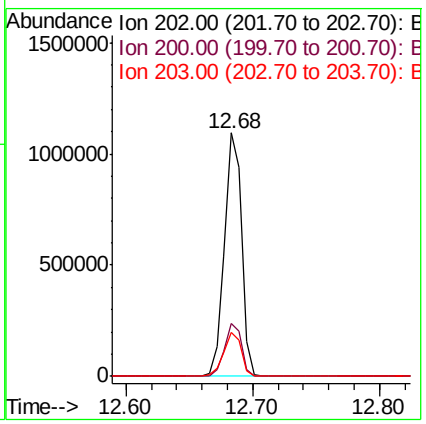


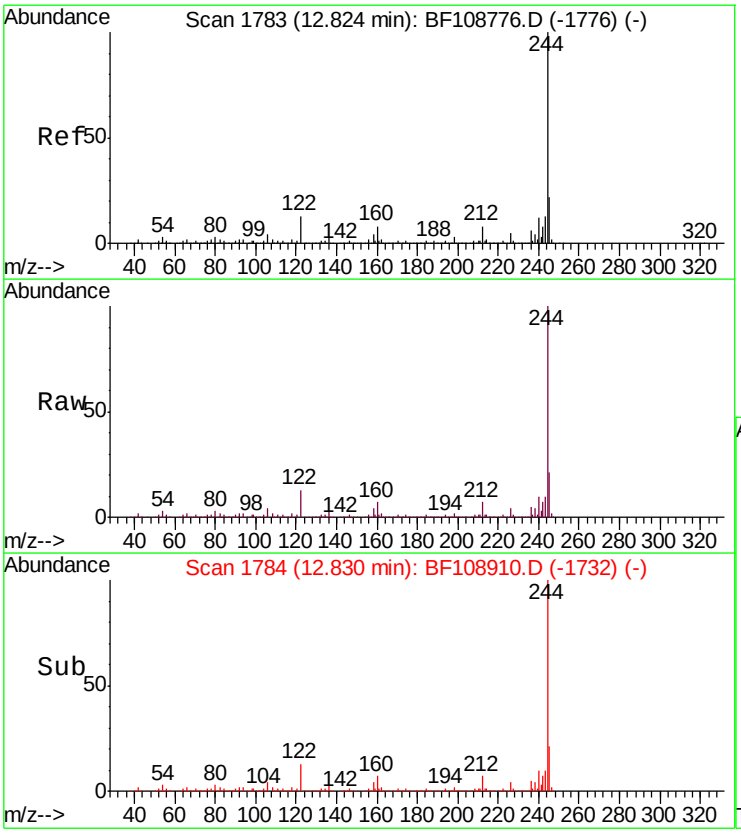
#77
Pyrene
Concen: 35.357 ng
RT: 12.68 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:202 Resp: 1021489

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.8	14.3	21.5

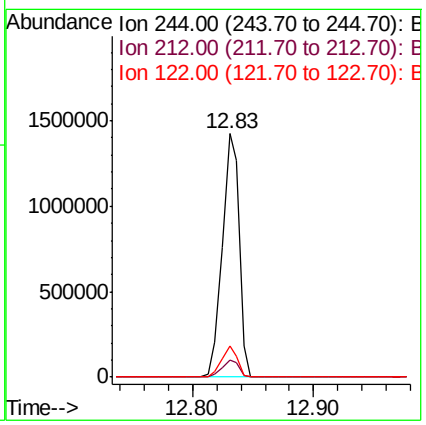


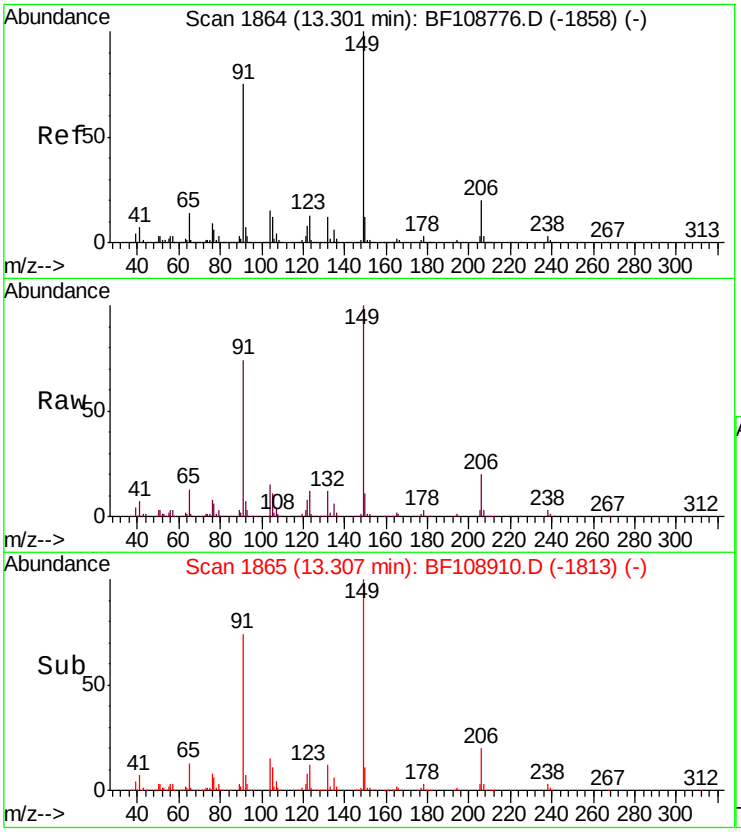


#78
Terphenyl-d14
Concen: 84.748 ng
RT: 12.83 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:244 Resp: 1364524

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.7	11.0	16.4



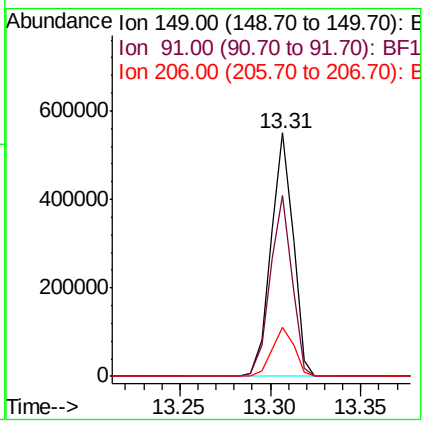


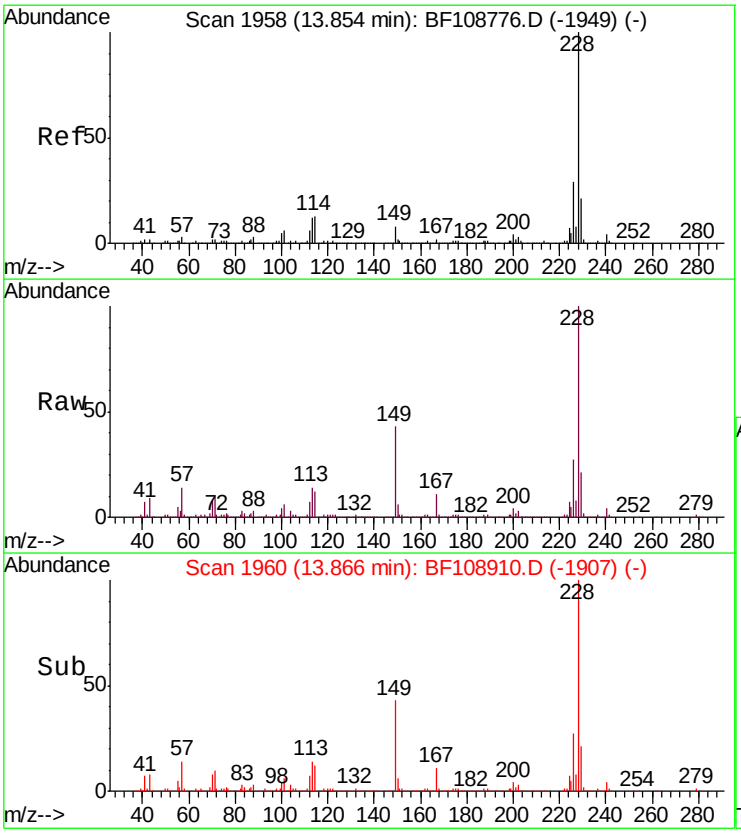
#79
Butylbenzylphthalate
Concen: 35.664 ng
RT: 13.31 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:149 Resp: 464008

Ion	Ratio	Lower	Upper
149	100		
91	74.4	56.8	85.2
206	20.1	14.1	21.1

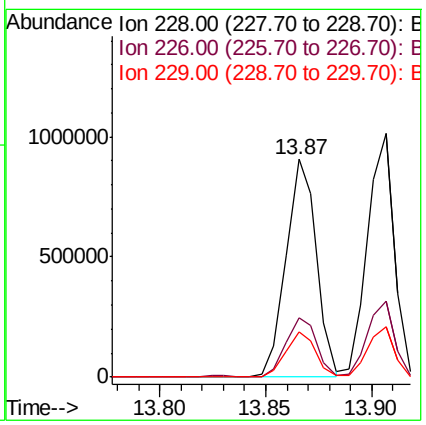


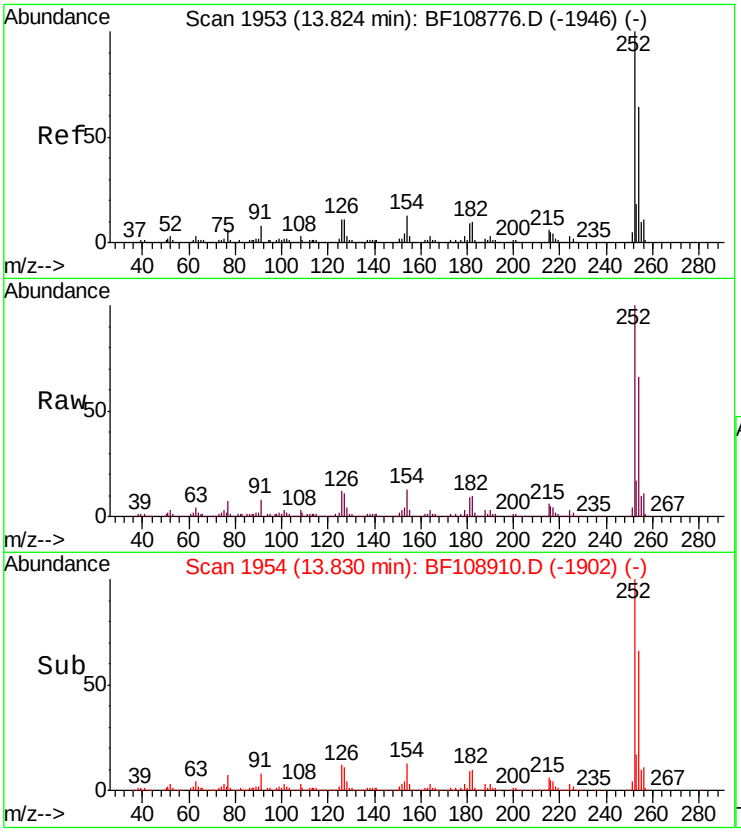


#80
Benzo(a)anthracene
Concen: 37.707 ng
RT: 13.87 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:228 Resp: 907443

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.6	15.8	23.6



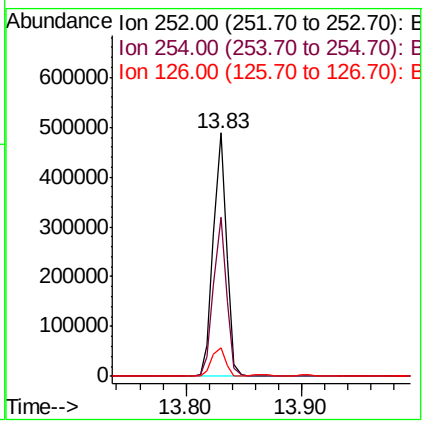


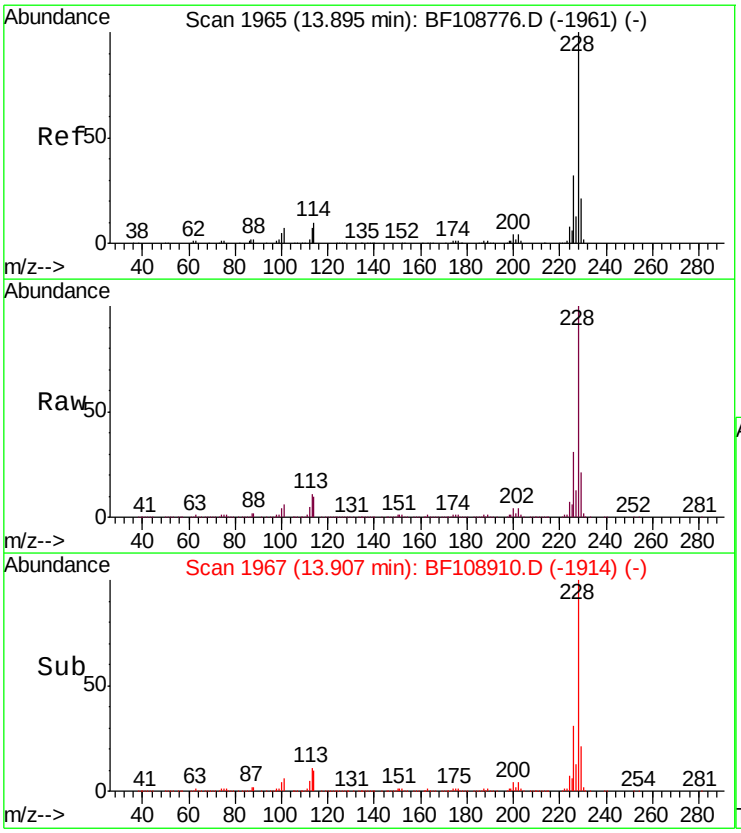
#81
3,3'-Dichlorobenzidine
Concen: 41.972 ng
RT: 13.83 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:252 Resp: 393538

Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.4	75.6
126	11.8	11.3	16.9

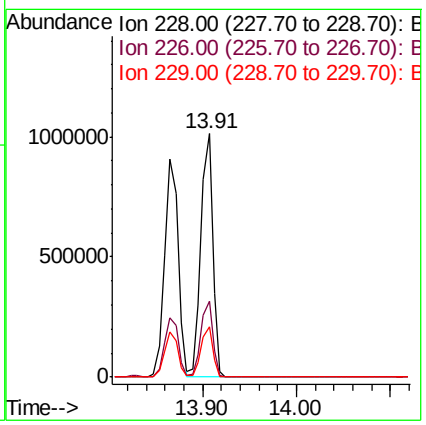


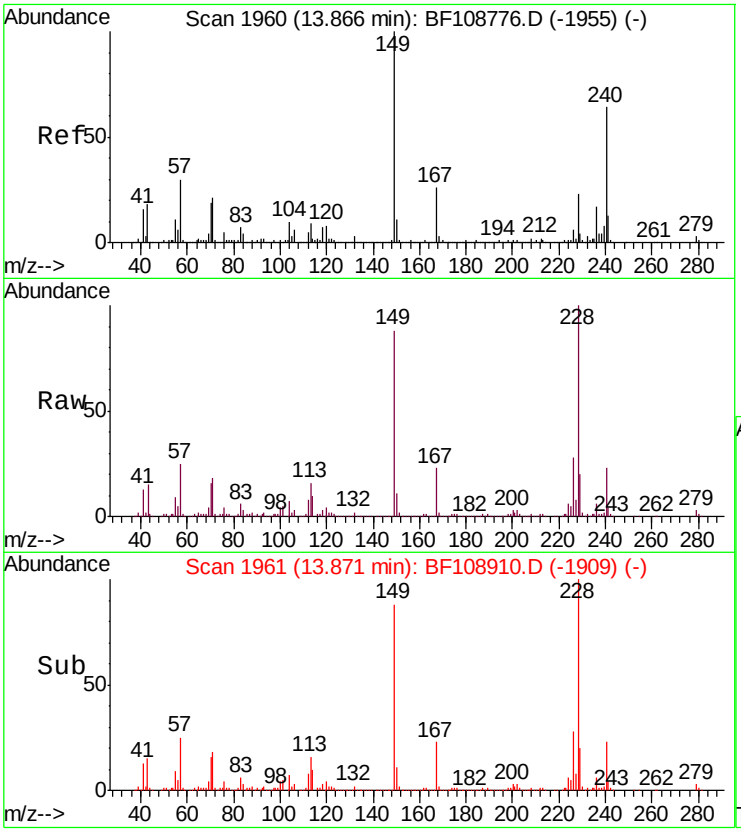


#82
Chrysene
Concen: 38.662 ng
RT: 13.91 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:228 Resp: 900718

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.5	16.2	24.4



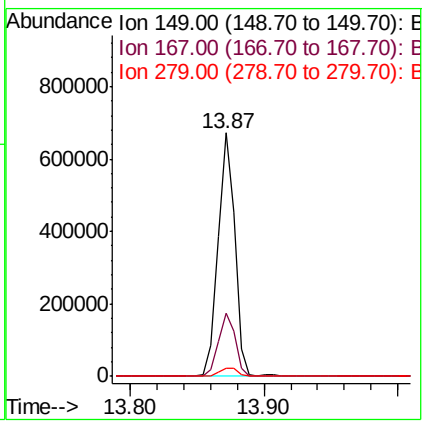


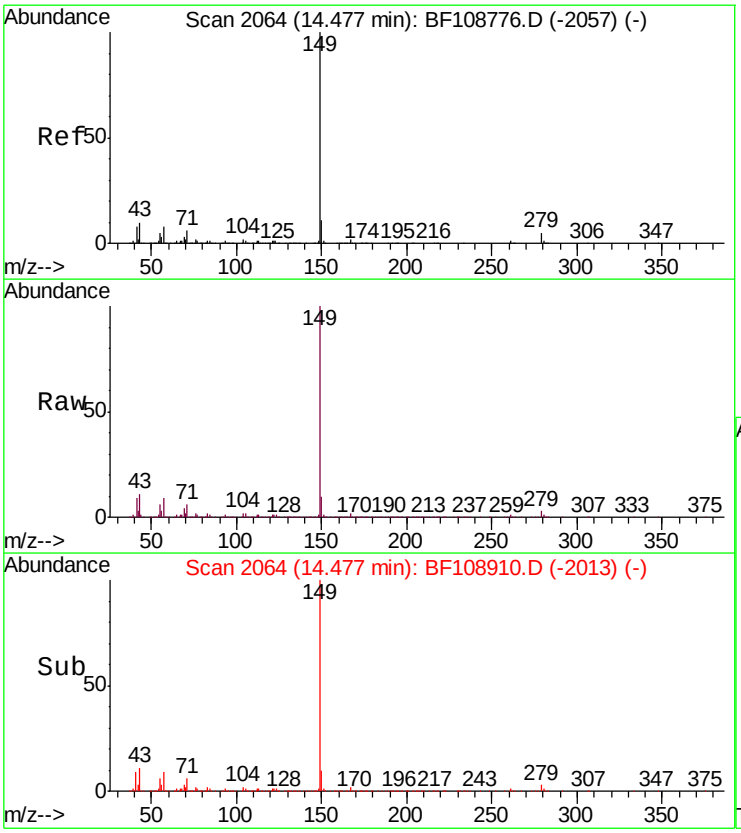
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.562 ng
RT: 13.87 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:149 Resp: 597791

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.5	3.0	4.4

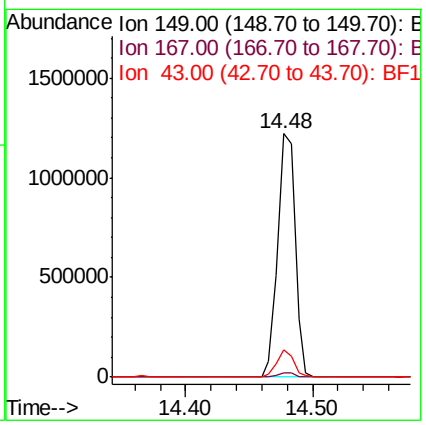


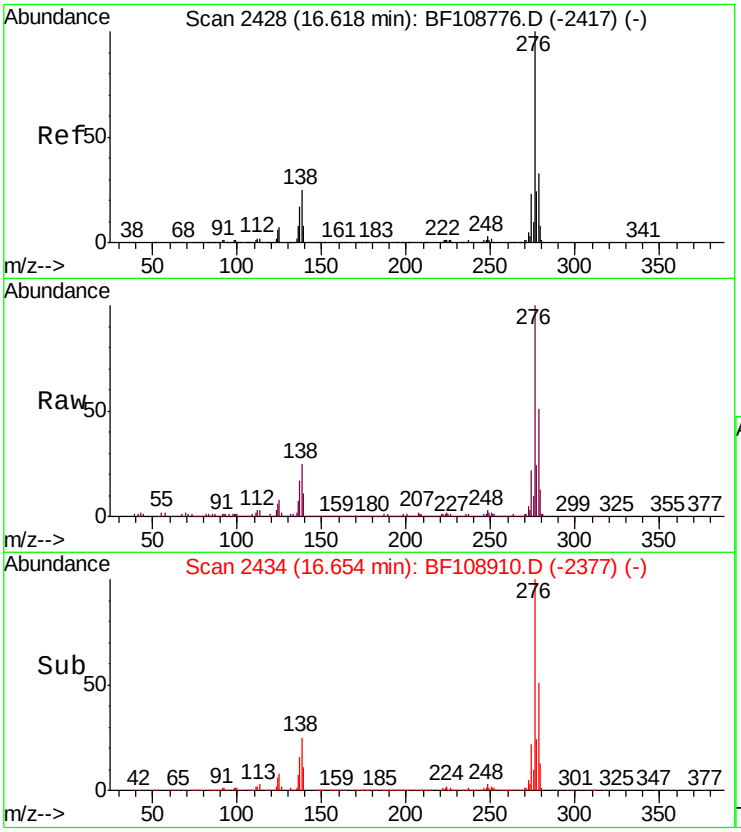


#84
Di-n-octyl phthalate
Concen: 42.830 ng
RT: 14.48 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:149 Resp: 1167503

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6



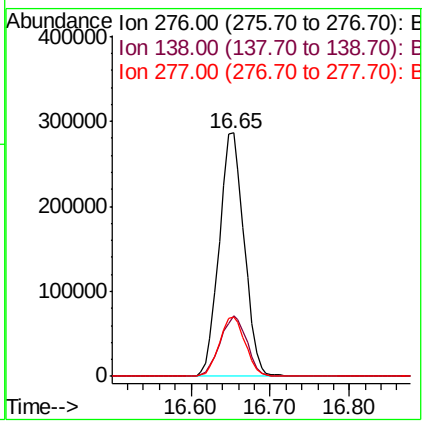


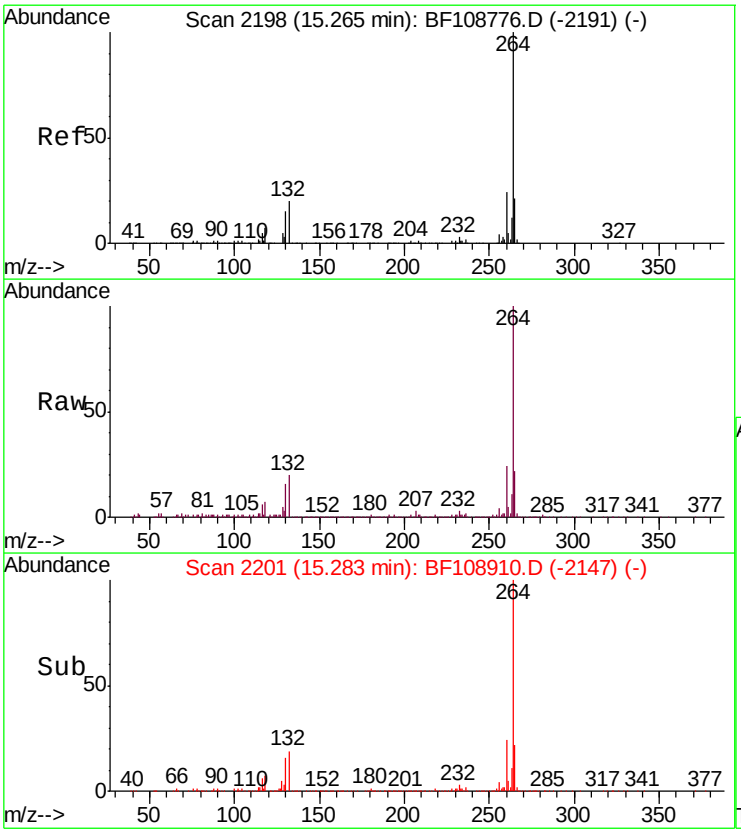
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.335 ng
RT: 16.65 min Scan# 2434
Delta R.T. 0.04 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:276 Resp: 625440

Ion	Ratio	Lower	Upper
276	100		
138	26.6	25.0	37.6
277	24.8	20.1	30.1

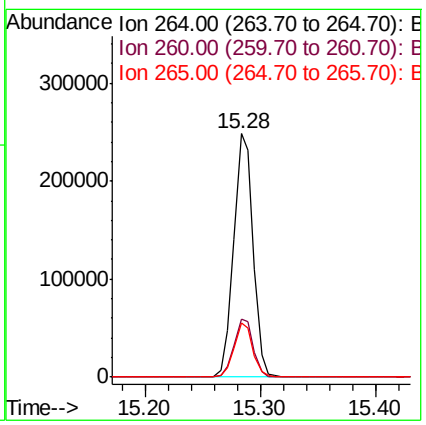


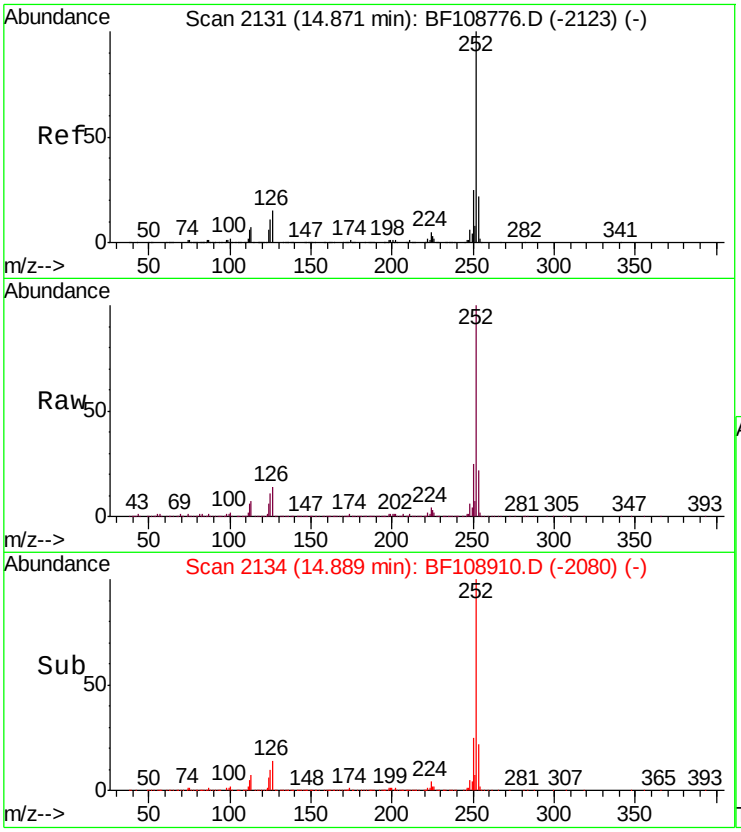


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:264 Resp: 288899

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.1	17.5	26.3



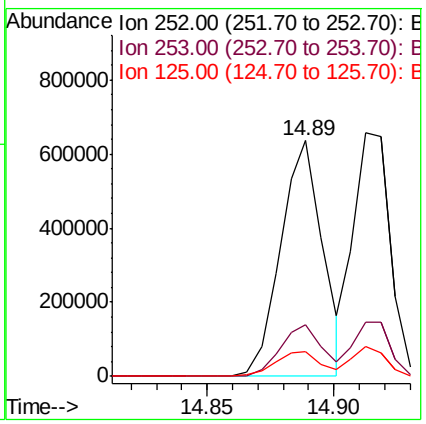


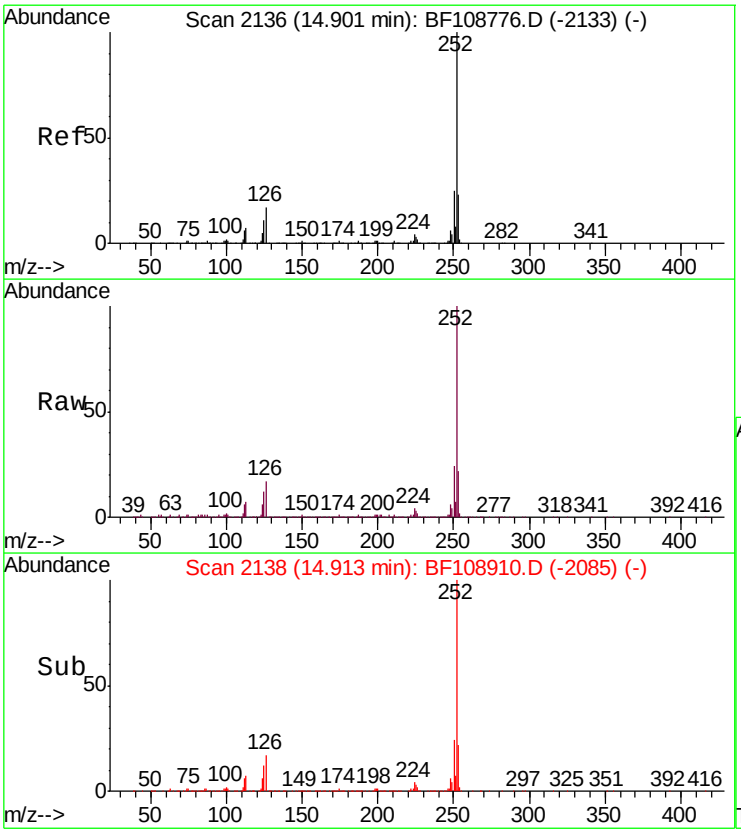
#87
Benzo(b)fluoranthene
Concen: 46.662 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.02 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:252 Resp: 733011

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.6	9.0	13.6

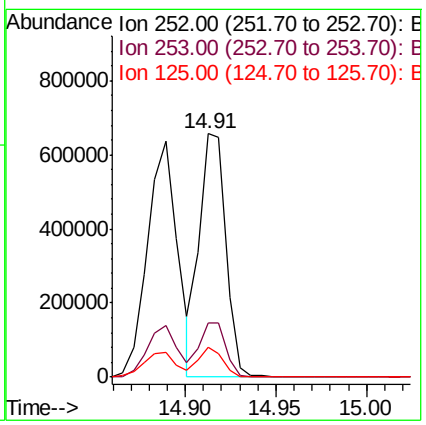


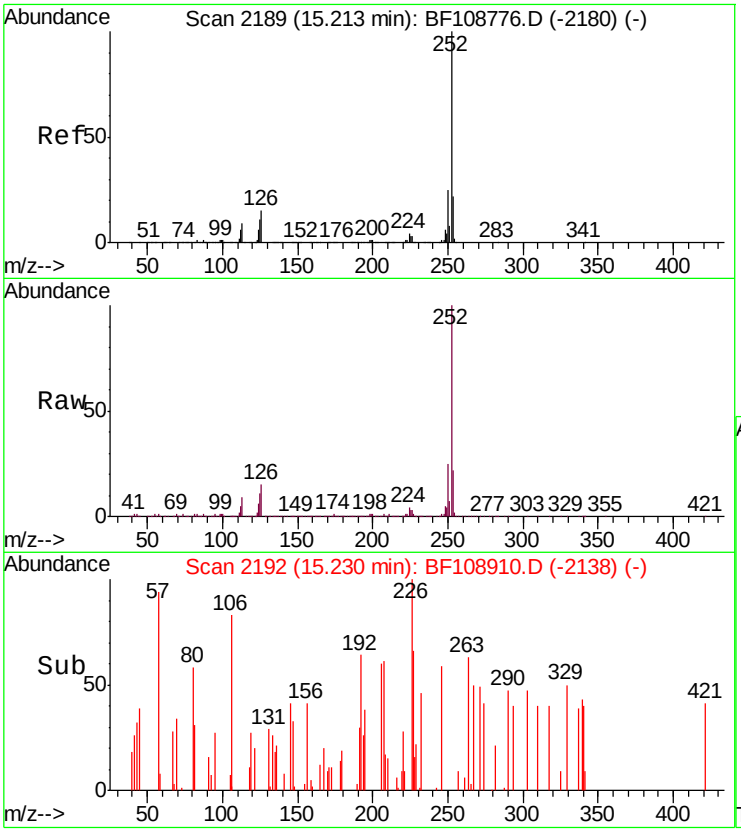


#88
Benzo(k)fluoranthene
Concen: 46.044 ng
RT: 14.91 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:252 Resp: 666101

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	12.1	10.2	15.2



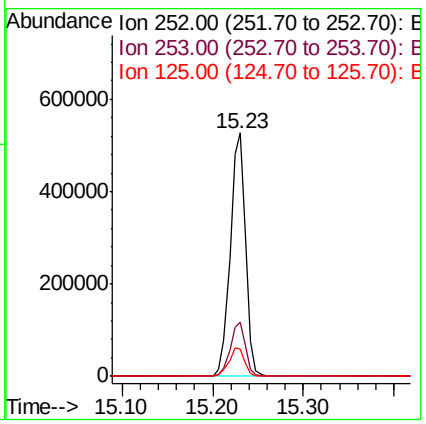


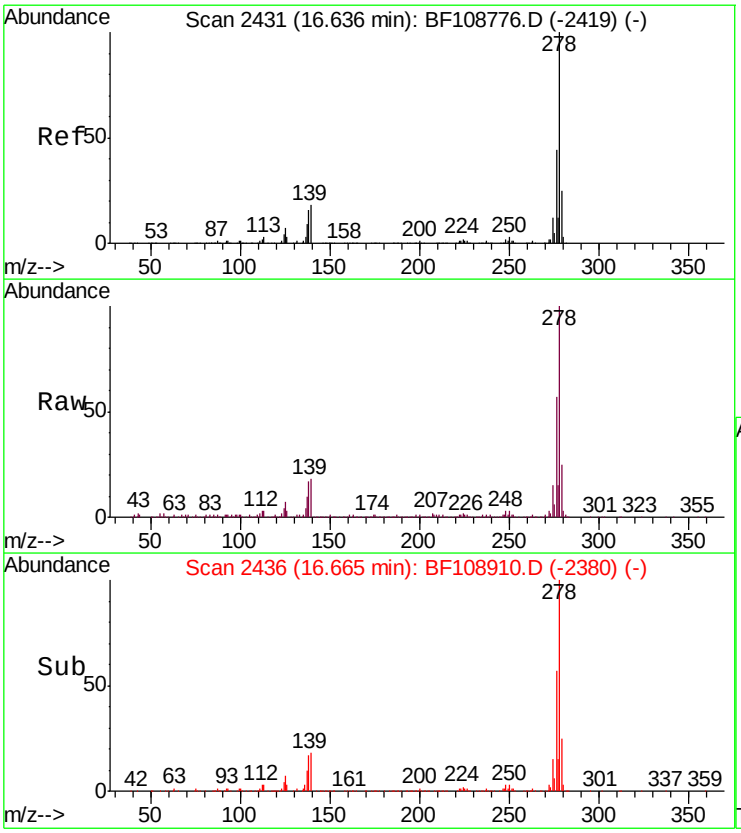
#89
Benzo(a)pyrene
Concen: 44.145 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.02 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:252 Resp: 625736

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	11.3	9.8	14.6

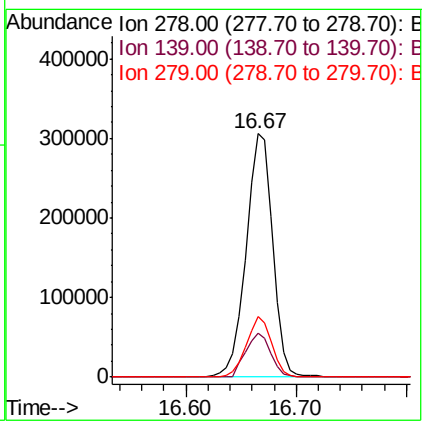


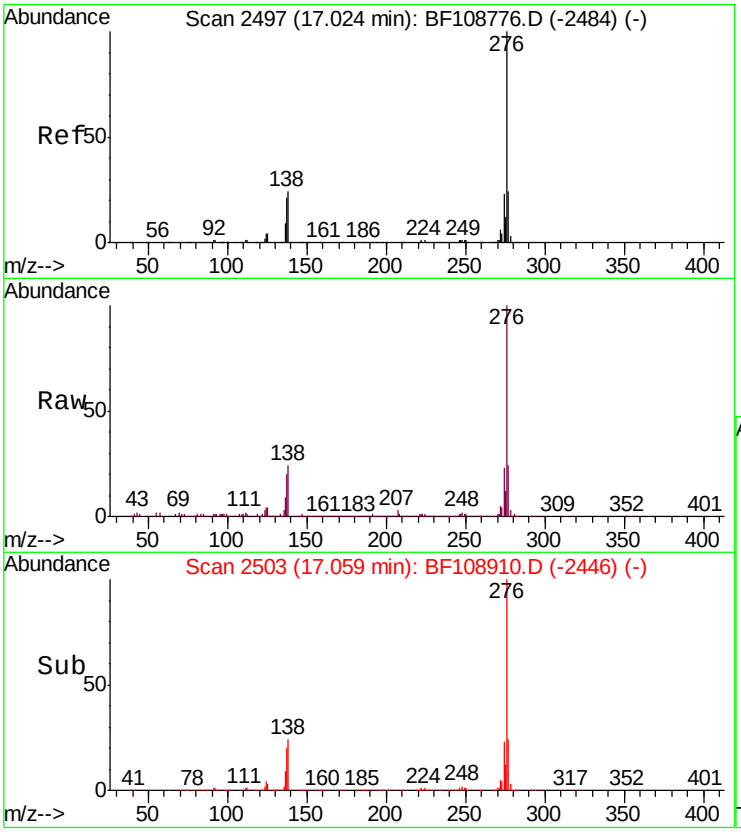


#90
Dibenzo(a,h)anthracene
Concen: 41.492 ng
RT: 16.67 min Scan# 2436
Delta R.T. 0.03 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Tgt Ion:278 Resp: 518235

Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	24.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.134 ng
RT: 17.06 min Scan# 2503
Delta R.T. 0.04 min
Lab File: BF108910.D
Acq: 10 Sep 2018 22:58

Instrument :
BNA_F
ClientSampleId :
PB112743BSD

Tgt Ion:276 Resp: 514405

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	23.9	21.8	32.8