Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100777.D
Acq On : 21 Nov 2017 13:50
Operator : SJ/JU
Sample : I6300-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 22 04:07:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	85054	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	344920	20.00	ng		-0.02
38) Acenaphthene-d10	9.91	164	166301	20.00	ng		-0.01
63) Phenanthrene-d10	11.40	188	329429	20.00	ng		0.00
75) Chrysene-d12	14.04	240	231957	20.00	ng		0.00
86) Perylene-d12	15.51	264	183847	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	616380	116.17	ng		0.02
7) Phenol-d6	6.51	99	700276	107.03	ng		0.00
23) Nitrobenzene-d5	7.44	82	534907	102.53	ng		-0.01
41) 2,4,6-Tribromophenol	10.71	330	250584	147.87	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1152801	105.55	ng		0.00
78) Terphenyl-d14	12.99	244	1074148	106.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.93	88	95291	36.85	ng	#	81
3) Pyridine	3.60	79	247565	35.09	ng		97
4) n-Nitrosodimethylamine	3.56	42	134824	39.36	ng		95
6) Aniline	6.55	93	35824	3.88	ng		96
8) 2-Chlorophenol	6.66	128	290304	51.72	ng		97
9) Benzaldehyde	6.43	77	85341	18.26	ng		97
10) Phenol	6.52	94	282218	41.09	ng		99
11) bis(2-Chloroethyl)ether	6.62	93	273928	47.48	ng		99
12) 1,3-Dichlorobenzene	6.82	146	335081	51.78	ng		96
13) 1,4-Dichlorobenzene	6.89	146	338876	51.74	ng		97
14) 1,2-Dichlorobenzene	7.05	146	316809	52.31	ng		97
15) Benzyl Alcohol	7.02	79	245805	48.14	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	481824	52.22	ng		99
17) 2-Methylphenol	7.13	107	247403	51.58	ng		98
18) Hexachloroethane	7.38	117	114692	53.11	ng		96
19) n-Nitroso-di-n-propylamine	7.29	70	207030	45.63	ng		94
20) 3+4-Methylphenols	7.27	107	288397	47.51	ng	#	78
22) Acetophenone	7.28	105	393872	46.83	ng	#	90
24) Nitrobenzene	7.46	77	303480	56.52	ng		96
25) Isophorone	7.70	82	573742	52.33	ng		98
26) 2-Nitrophenol	7.77	139	170588	65.54	ng		95
27) 2,4-Dimethylphenol	7.80	122	281685	57.32	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	363203	50.65	ng		98
29) 2,4-Dichlorophenol	8.01	162	273181	58.23	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	282493	55.66	ng		97
31) Naphthalene	8.17	128	907613	54.63	ng		99
32) Benzoic acid	7.92	122	56147	21.38	ng		95
33) 4-Chloroaniline	8.22	127	24412	3.53	ng		92
34) Hexachlorobutadiene	8.29	225	164145	54.40	ng		98
35) Caprolactam	8.61	113	33992	21.11	ng		95
36) 4-Chloro-3-methylphenol	8.71	107	276342	54.84	ng		98
37) 2-Methylnaphthalene	8.87	142	636762	57.73	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	284509	51.58	ng		97
40) Hexachlorocyclopentadiene	9.02	237	251448	96.87	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100777.D
Acq On : 21 Nov 2017 13:50
Operator : SJ/JU
Sample : I6300-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 22 04:07:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	208079	59.53	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	209709	57.90	ng	#	93
45) 1,1'-Biphenyl	9.33	154	746114	51.87	ng		98
46) 2-Chloronaphthalene	9.36	162	583755	55.94	ng		95
47) 2-Nitroaniline	9.46	65	166702	53.72	ng		98
48) Acenaphthylene	9.78	152	889713	51.45	ng		100
49) Dimethylphthalate	9.64	163	681966	53.71	ng		99
50) 2,6-Dinitrotoluene	9.70	165	153649	61.13	ng		91
51) Acenaphthene	9.95	154	525099	49.93	ng		99
52) 3-Nitroaniline	9.86	138	20799	7.01	ng		91
53) 2,4-Dinitrophenol	9.97	184	80672	75.43	ng	#	17
54) Dibenzofuran	10.12	168	780255	52.93	ng		98
55) 4-Nitrophenol	10.03	139	202626	84.08	ng		92
56) 2,4-Dinitrotoluene	10.11	165	198249	62.53	ng	#	87
57) Fluorene	10.46	166	609110	56.41	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	171863	57.90	ng	#	85
59) Diethylphthalate	10.33	149	656383	51.66	ng		96
60) 4-Chlorophenyl-phenylether	10.45	204	289197	54.59	ng		93
61) 4-Nitroaniline	10.49	138	136702	48.58	ng		88
62) Azobenzene	10.62	77	578938	48.38	ng		92
64) 4,6-Dinitro-2-methylphenol	10.52	198	75809	46.01	ng	#	69
65) n-Nitrosodiphenylamine	10.57	169	565111	49.34	ng		97
66) 4-Bromophenyl-phenylether	10.95	248	191236	54.15	ng	#	82
67) Hexachlorobenzene	11.01	284	198692	53.80	ng	#	89
68) Atrazine	11.10	200	183219	52.84	ng		97
69) Pentachlorophenol	11.20	266	215608	81.41	ng		98
70) Phenanthrene	11.43	178	909857	52.46	ng		98
71) Anthracene	11.48	178	934889	53.13	ng		99
72) Carbazole	11.63	167	819949	50.50	ng		98
73) Di-n-butylphthalate	11.96	149	1017752	53.56	ng		98
74) Fluoranthene	12.62	202	950292	51.70	ng		96
76) Benzidine	12.73	184	147221	15.85	ng		97
77) Pyrene	12.84	202	951124	57.52	ng		99
79) Butylbenzylphthalate	13.45	149	407594	60.45	ng		96
80) Benzo(a)anthracene	14.03	228	762594	54.59	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	54967	10.98	ng	#	98
82) Chrysene	14.07	228	709730	52.47	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	523865	59.07	ng		99
84) Di-n-octyl phthalate	14.62	149	749552	49.20	ng		98
85) Indeno(1,2,3-cd)pyrene	17.00	276	626648	57.28	ng		95
87) Benzo(b)fluoranthene	15.08	252	578846	53.14	ng		99
88) Benzo(k)fluoranthene	15.11	252	553693	53.80	ng		97
89) Benzo(a)pyrene	15.45	252	530057	54.89	ng		99
90) Dibenzo(a,h)anthracene	17.02	278	511192	64.73	ng		97
91) Benzo(g,h,i)perylene	17.46	276	542598	70.19	ng		93

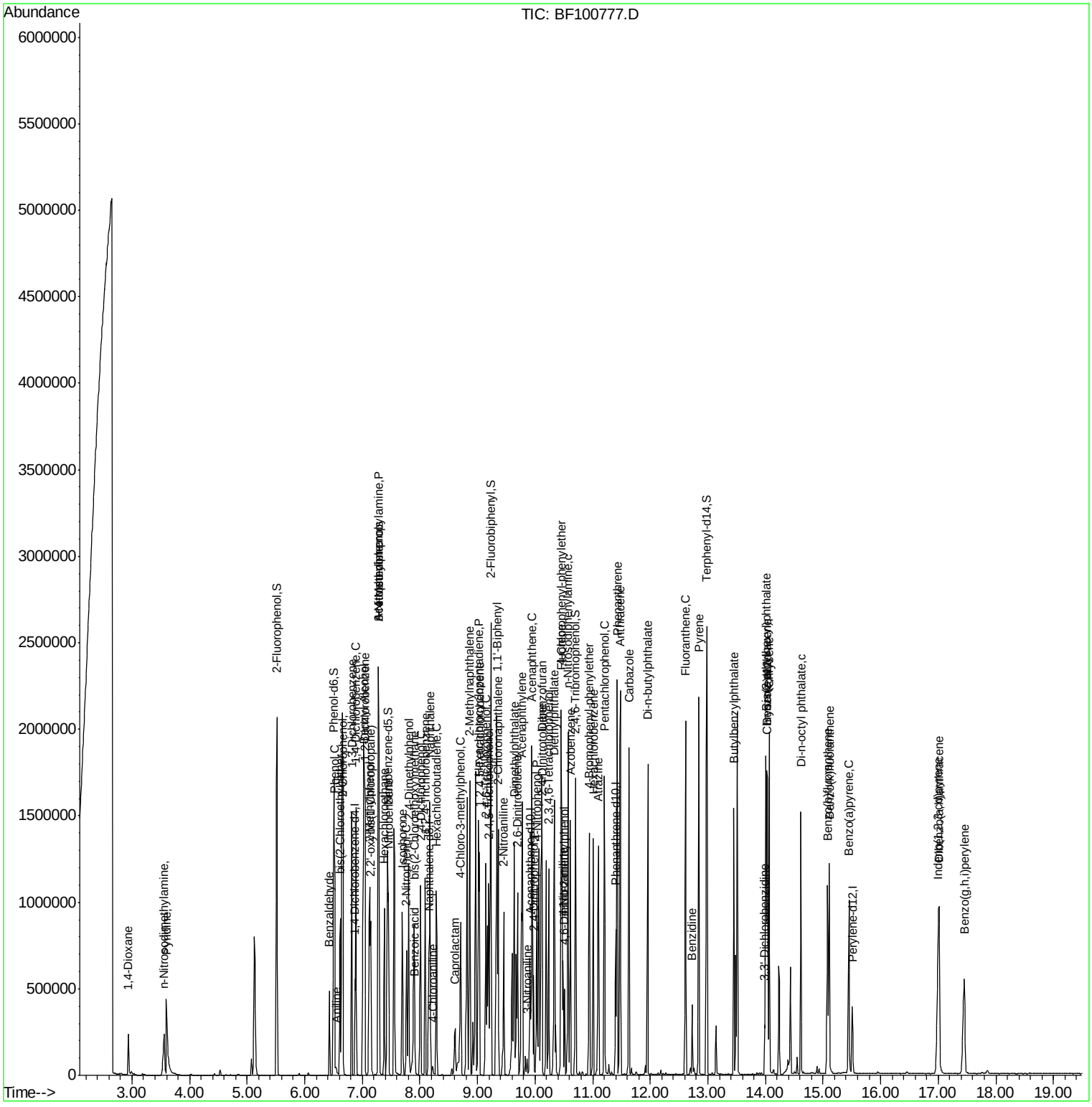
(#) = qualifier out of range (m) = manual integration (+) = signals summed

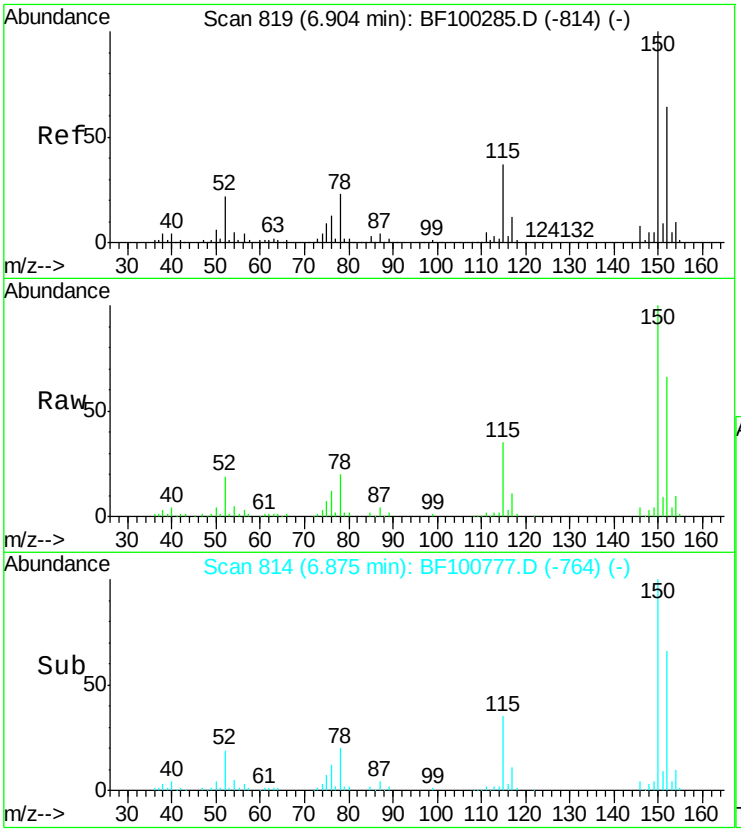
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100777.D
Acq On : 21 Nov 2017 13:50
Operator : SJ/JU
Sample : I6300-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 22 04:07:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration



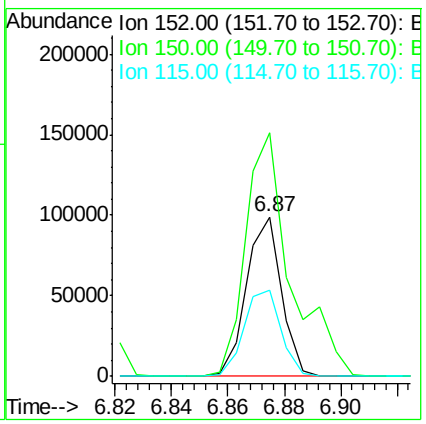


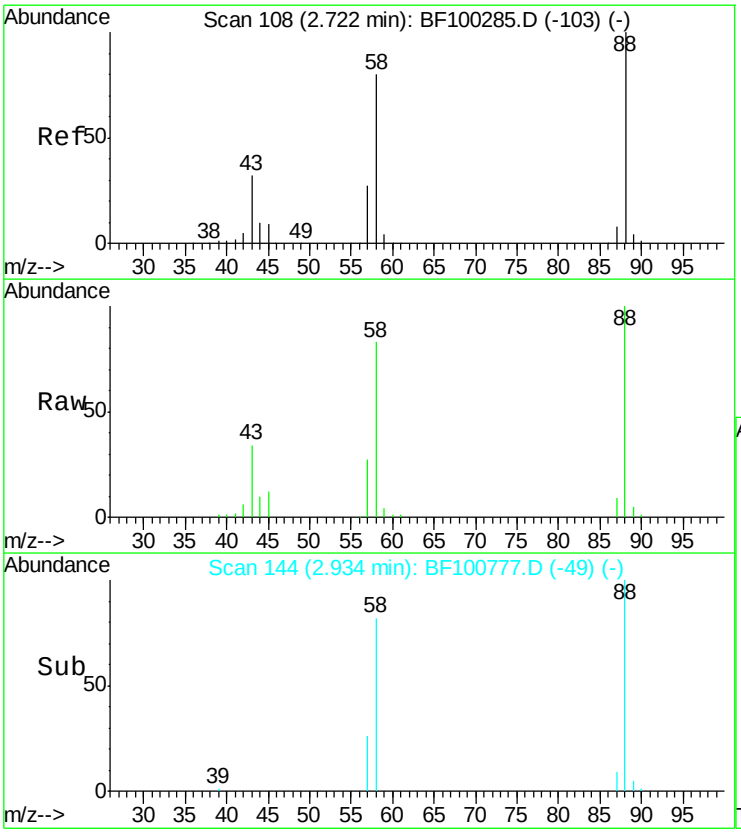
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 85054

Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.6	186.8
115	53.9	50.1	75.1

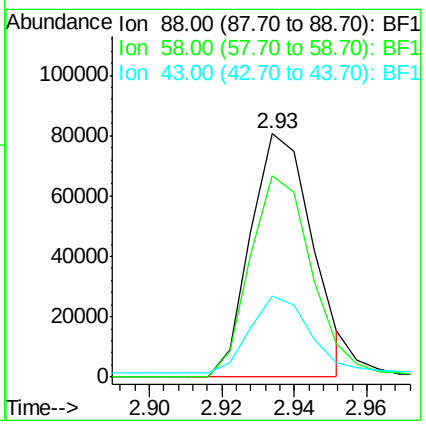


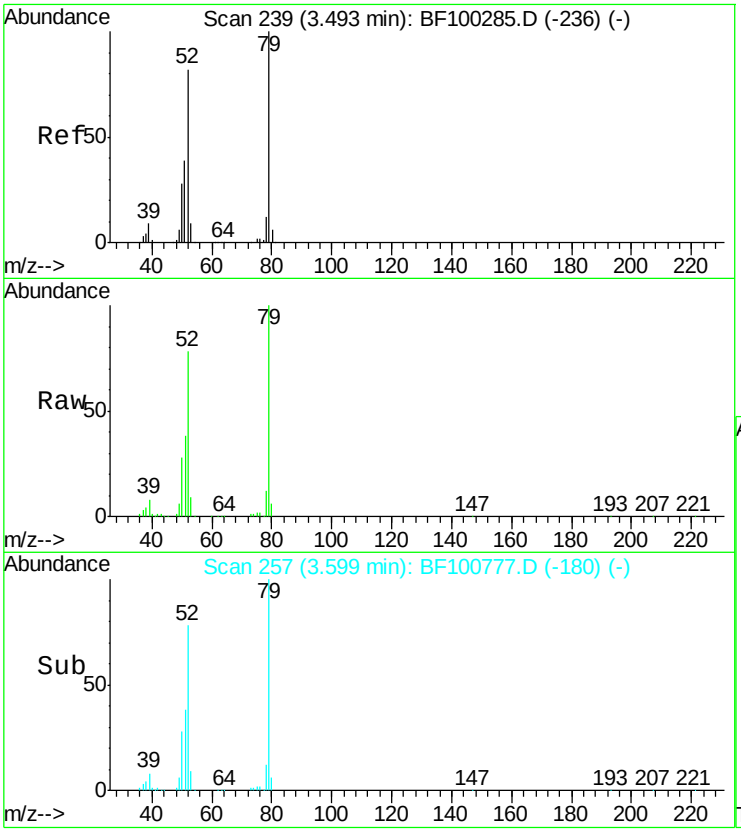


#2
1,4-Dioxane
Concen: 36.85 ng
RT: 2.93 min Scan# 144
Delta R.T. 0.26 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion: 88 Resp: 95291

Ion	Ratio	Lower	Upper
88	100		
58	81.4	62.6	93.8
43	0.0	24.6	37.0#



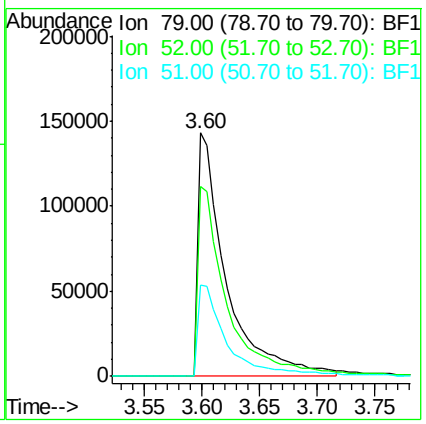


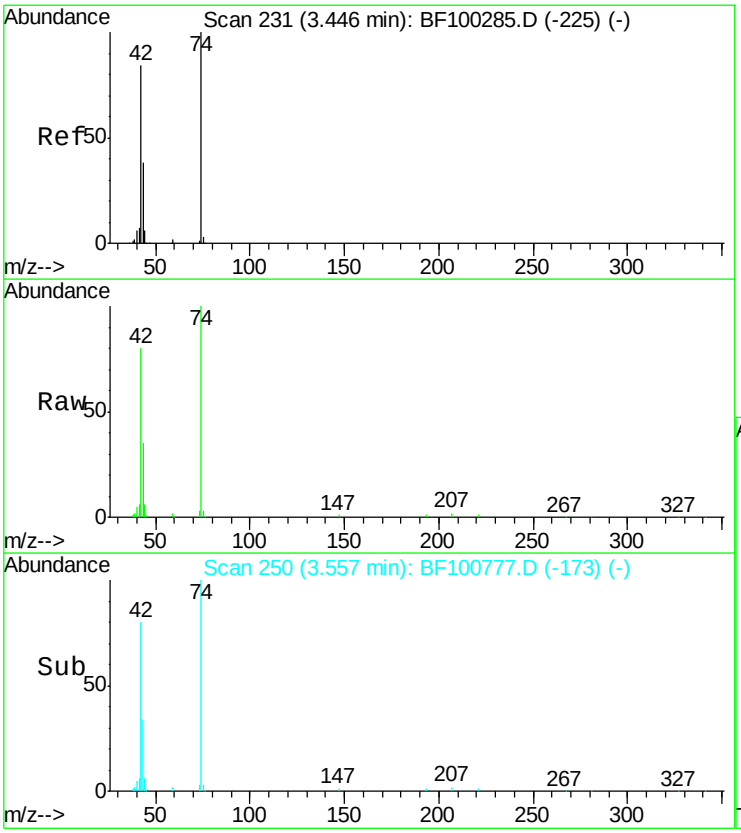
#3
Pyridine
Concen: 35.09 ng
RT: 3.60 min Scan# 257
Delta R.T. 0.15 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 247565

Ion	Ratio	Lower	Upper
79	100		
52	78.2	59.8	89.6
51	37.6	29.8	44.8

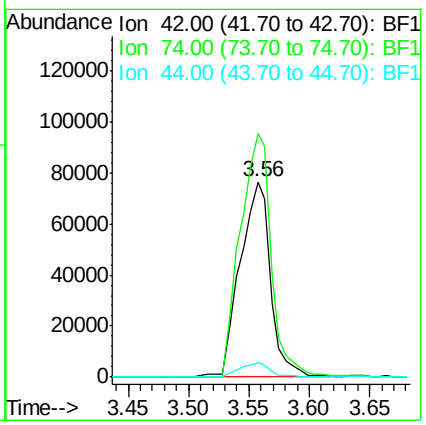


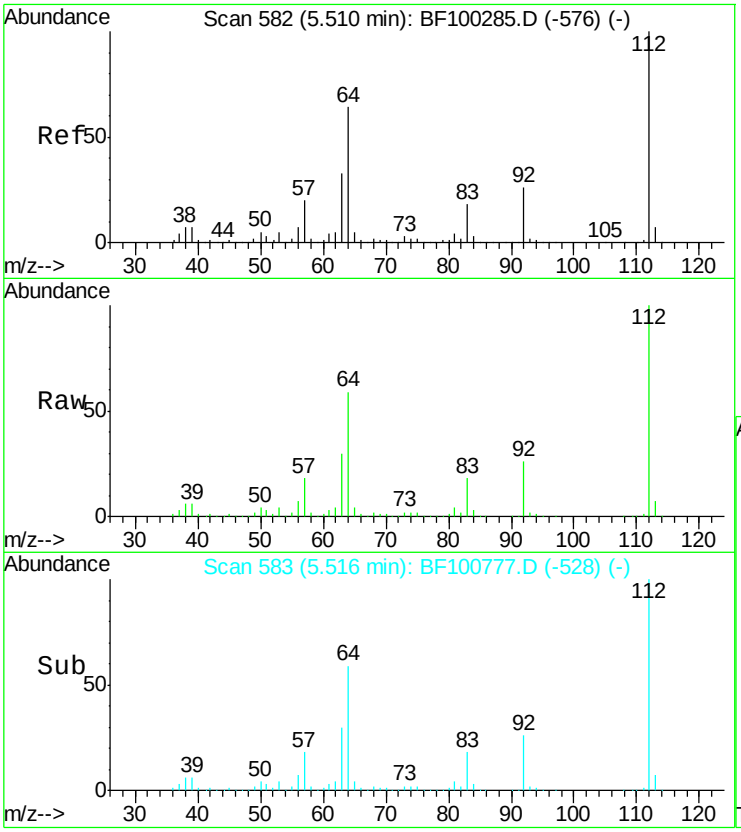


#4
n-Nitrosodimethylamine
Concen: 39.36 ng
RT: 3.56 min Scan# 250
Delta R.T. 0.15 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion: 42 Resp: 134824

Ion	Ratio	Lower	Upper
42	100		
74	124.5	104.9	157.3
44	7.2	6.9	10.3



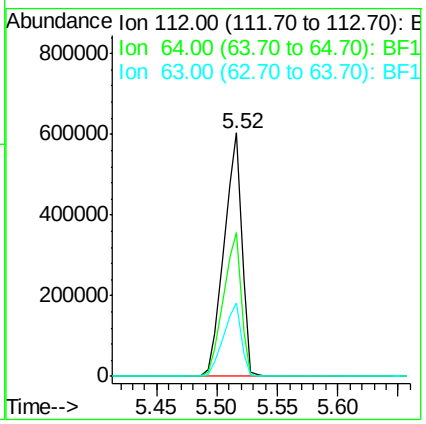


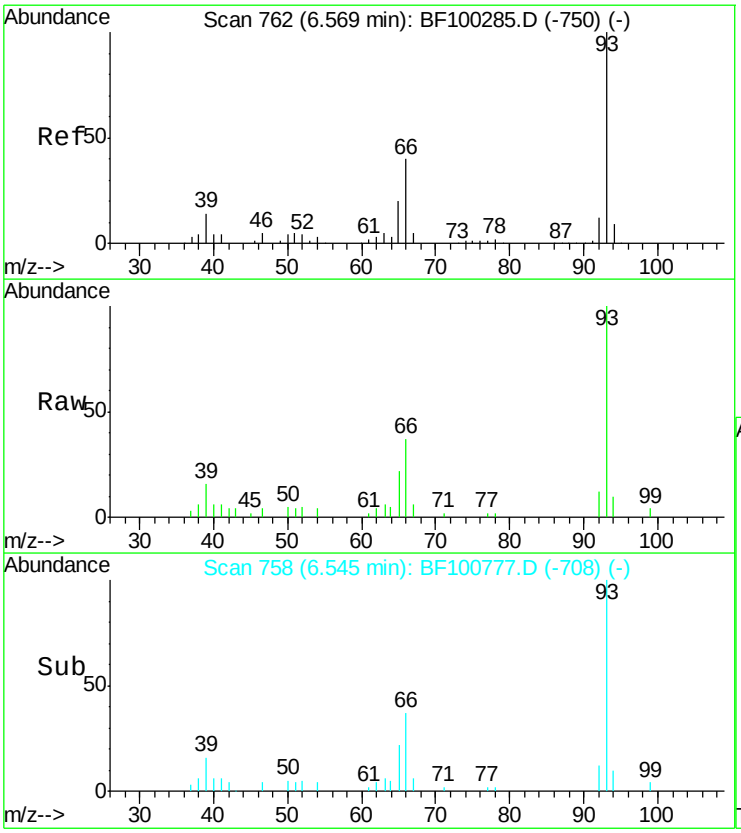
#5
2-Fluorophenol
Concen: 116.17 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 616380

Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.9	71.9
63	30.2	23.7	35.5

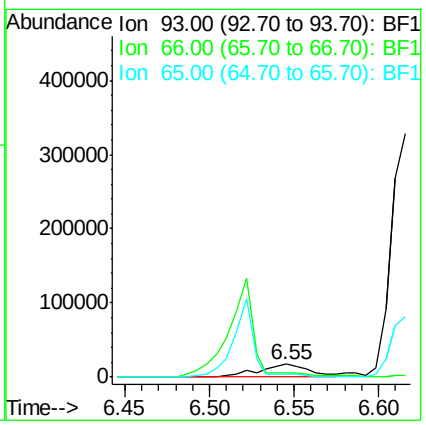


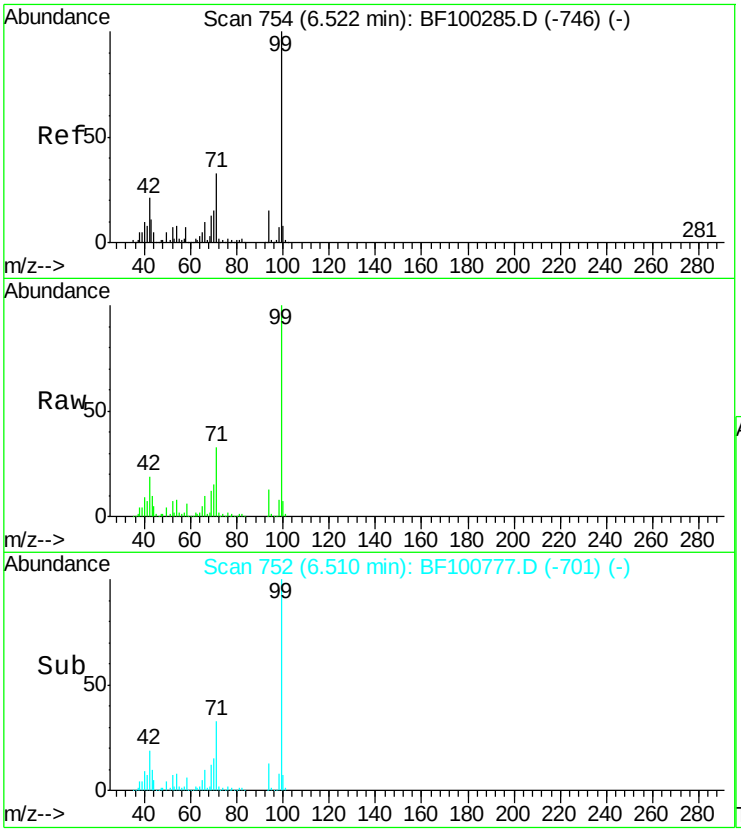


#6
Aniline
Concen: 3.88 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion: 93 Resp: 35824

Ion	Ratio	Lower	Upper
93	100		
66	37.2	32.2	48.2
65	22.0	16.4	24.6



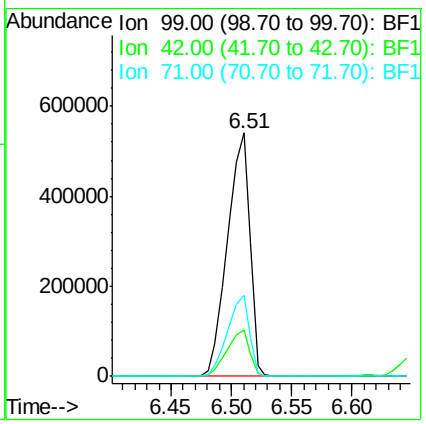


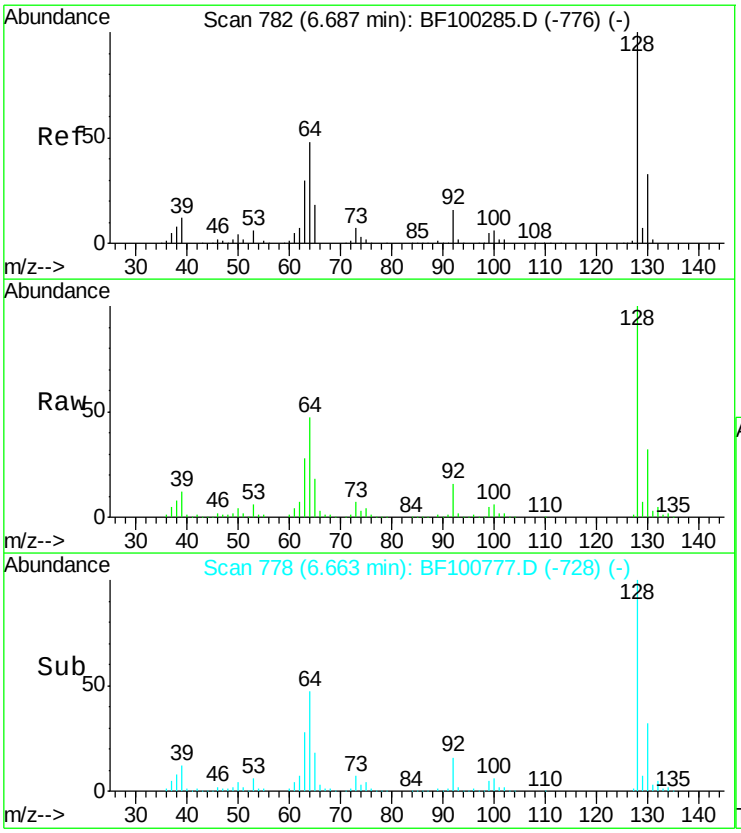
#7
Phenol-d6
Concen: 107.03 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 700276

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	33.3	25.4	38.0

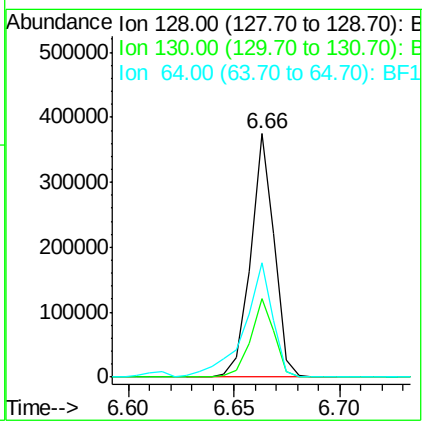


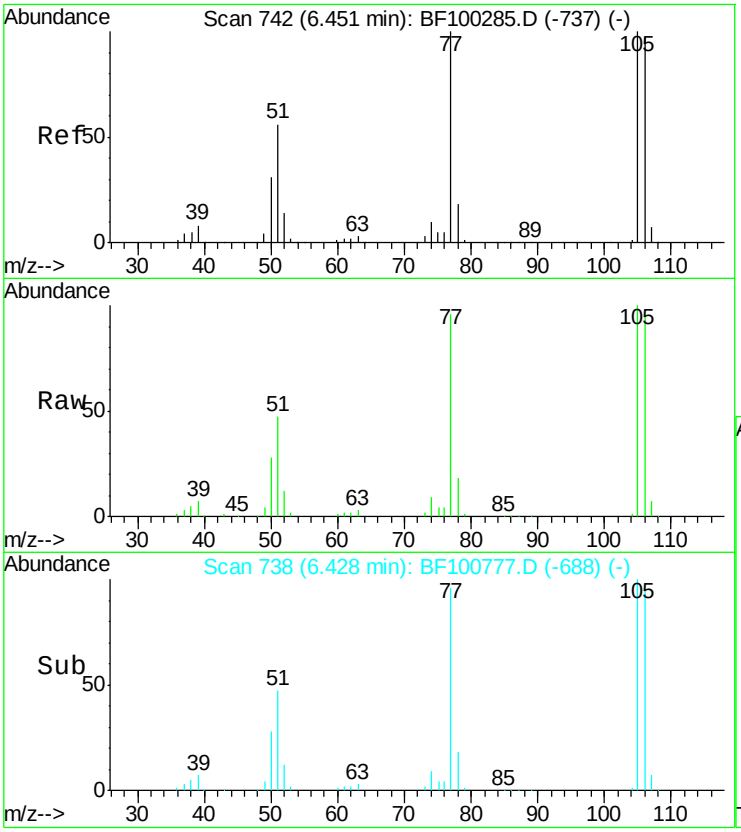


#8
2-Chlorophenol
Concen: 51.72 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:128 Resp: 290304

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	46.8	29.4	69.4



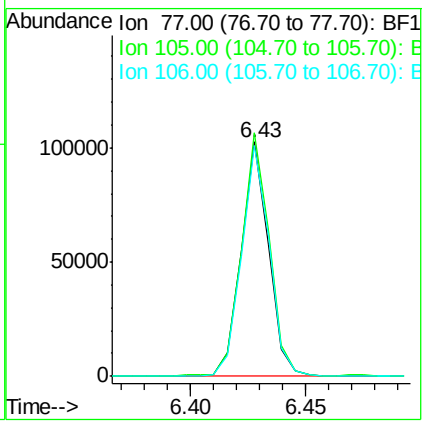


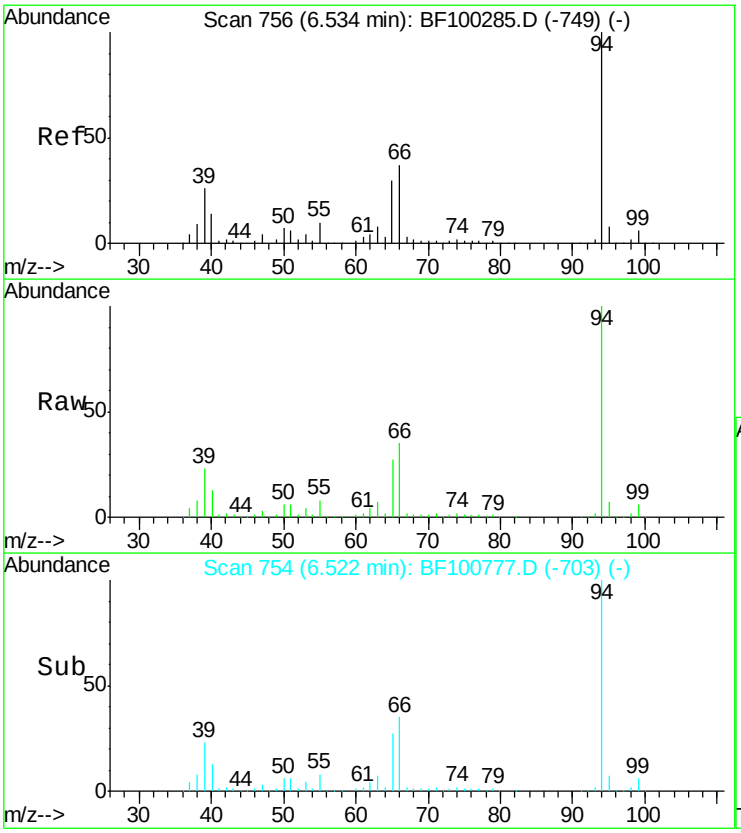
#9
Benzaldehyde
Concen: 18.26 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 85341

Ion	Ratio	Lower	Upper
77	100		
105	104.0	81.1	121.1
106	98.4	74.5	114.5

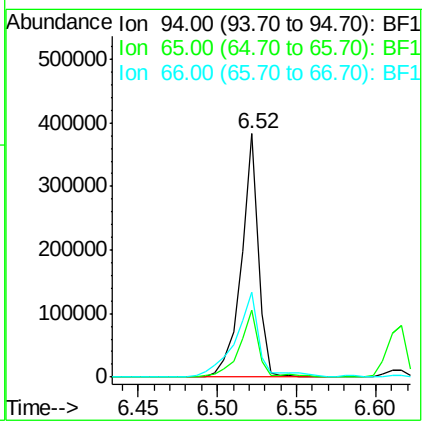


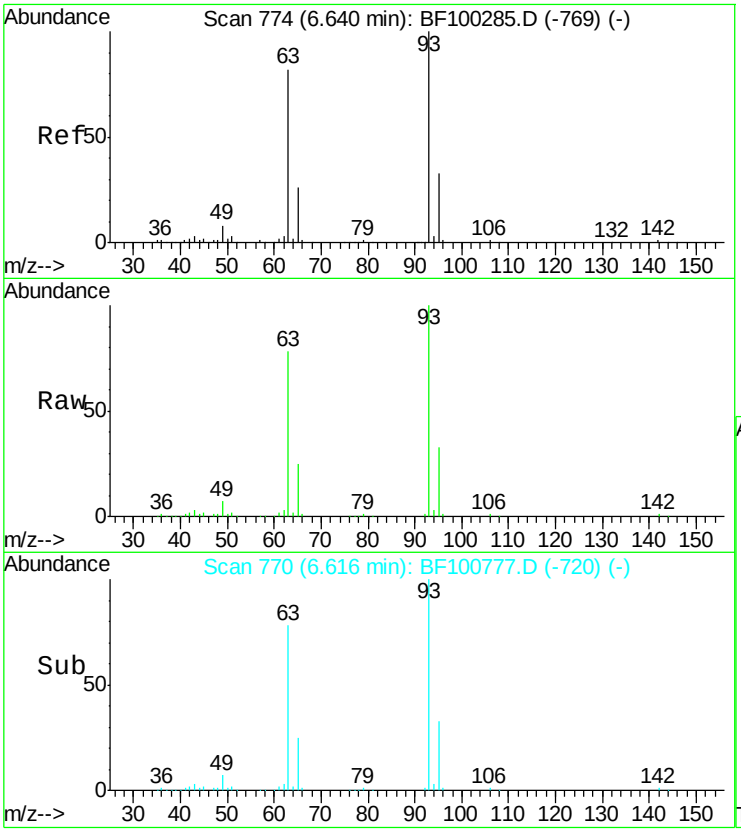


#10
Phenol
Concen: 41.09 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion: 94 Resp: 282218

Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.9	47.9
66	35.0	16.2	56.2



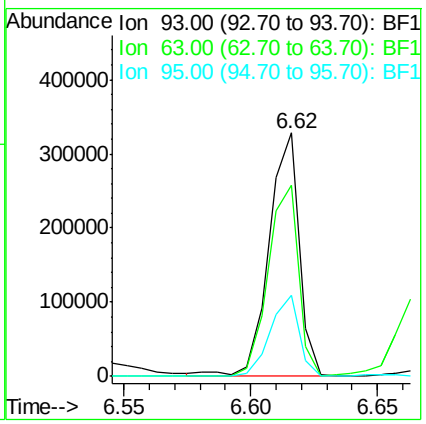


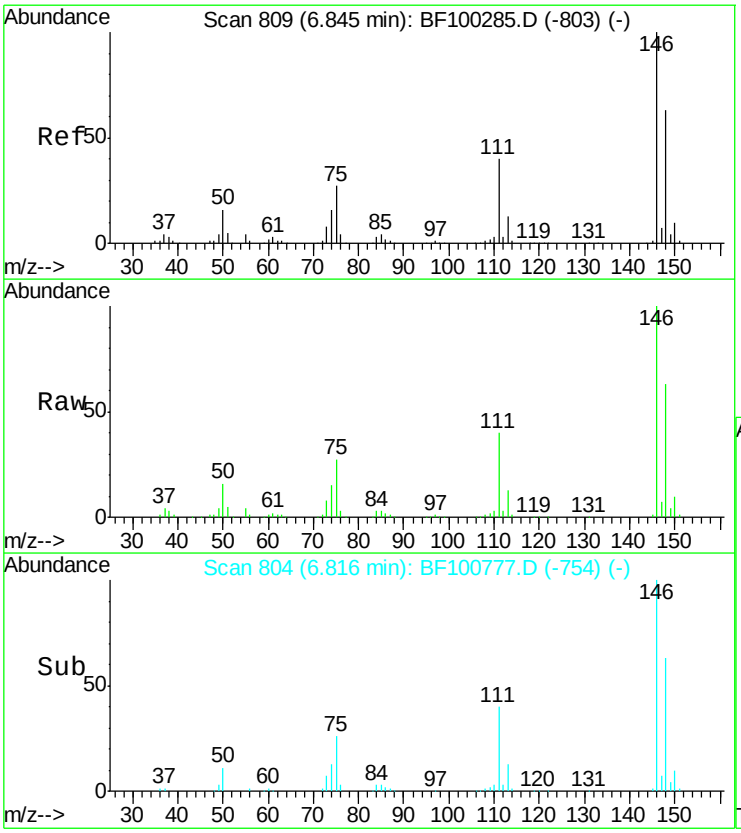
#11
bis(2-Chloroethyl)ether
Concen: 47.48 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 273928

Ion	Ratio	Lower	Upper
93	100		
63	78.4	58.6	98.6
95	33.2	11.8	51.8

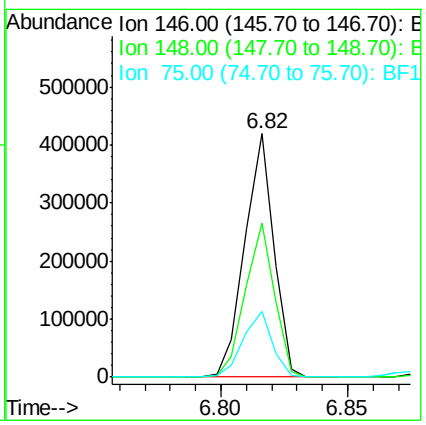


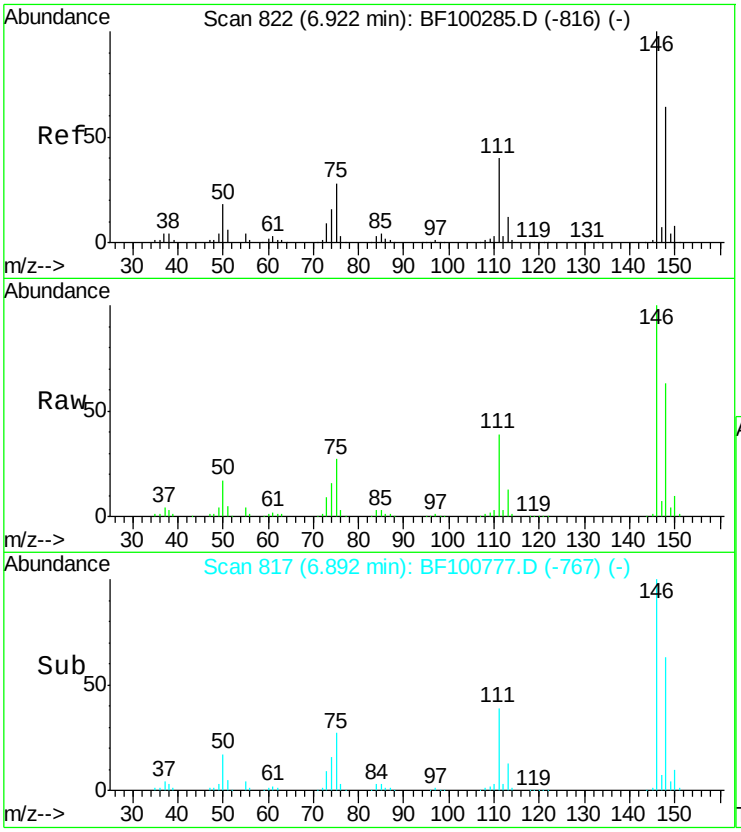


#12
1,3-Dichlorobenzene
Concen: 51.78 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:146 Resp: 335081

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	26.9	24.2	36.4



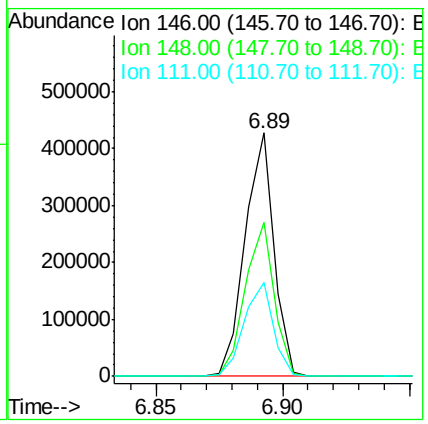


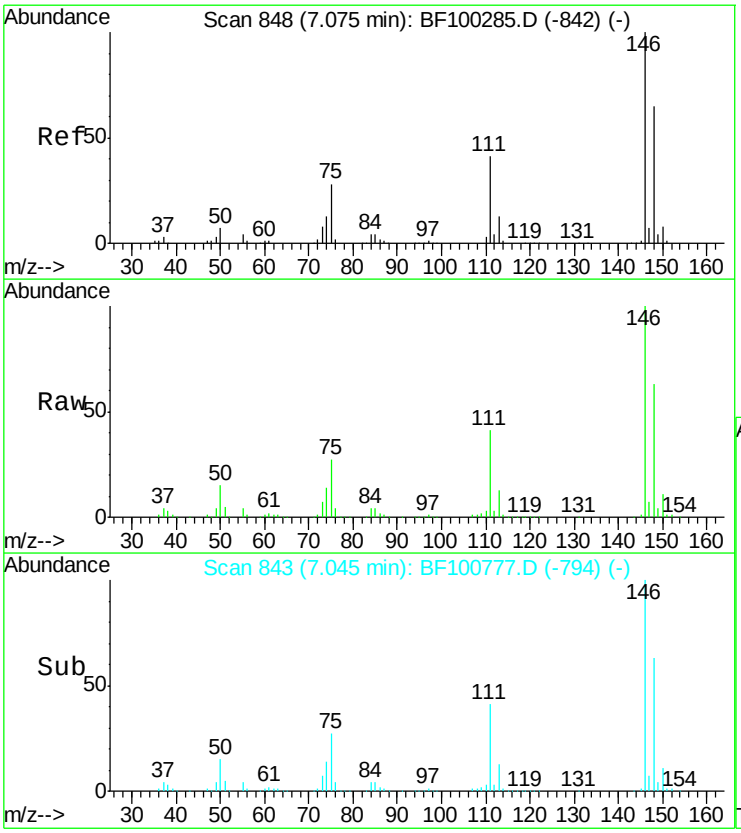
#13
1,4-Dichlorobenzene
Concen: 51.74 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 338876

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	38.7	34.2	51.2

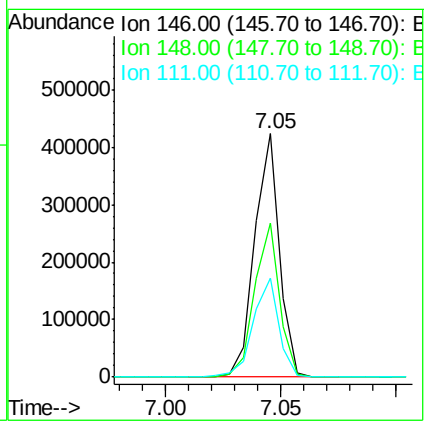


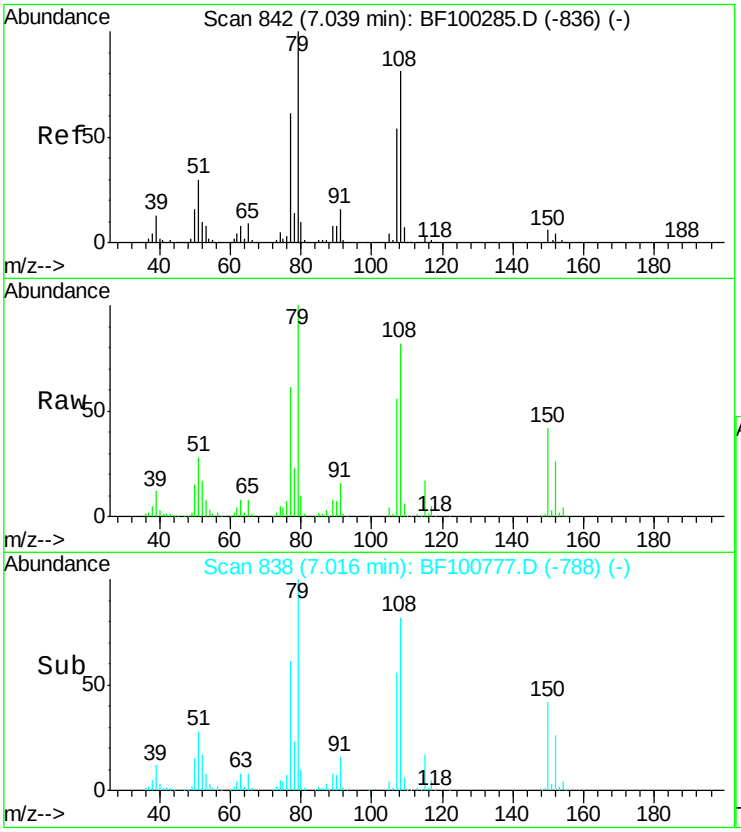


#14
1,2-Dichlorobenzene
Concen: 52.31 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:146 Resp: 316809

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	40.7	36.0	54.0



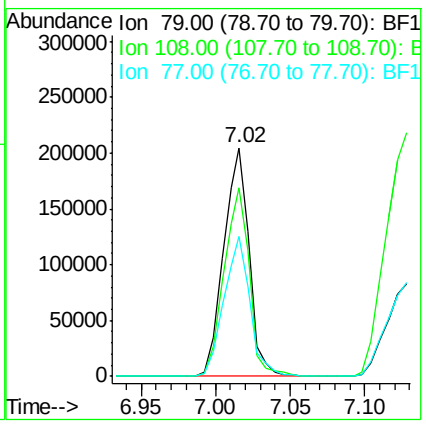


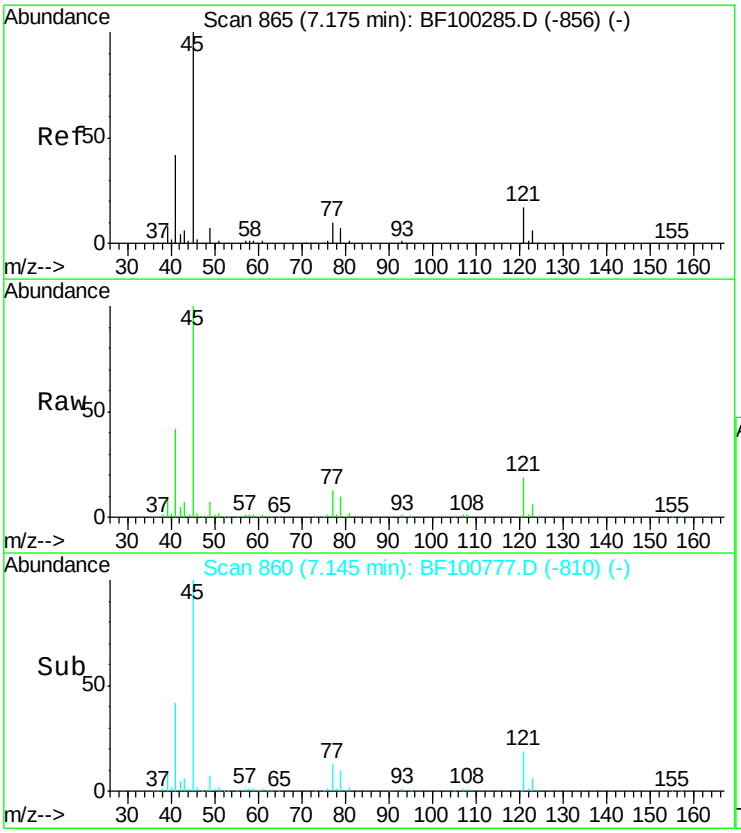
#15
Benzyl Alcohol
Concen: 48.14 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 245805

Ion	Ratio	Lower	Upper
79	100		
108	82.5	65.1	97.7
77	61.4	50.6	75.8

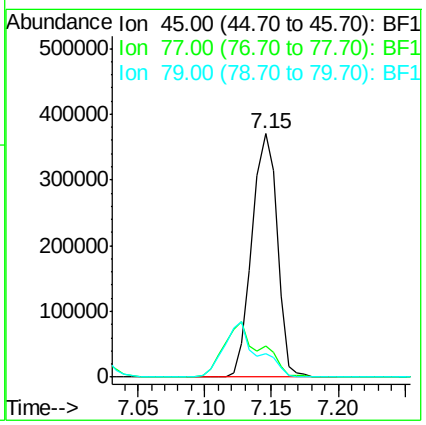


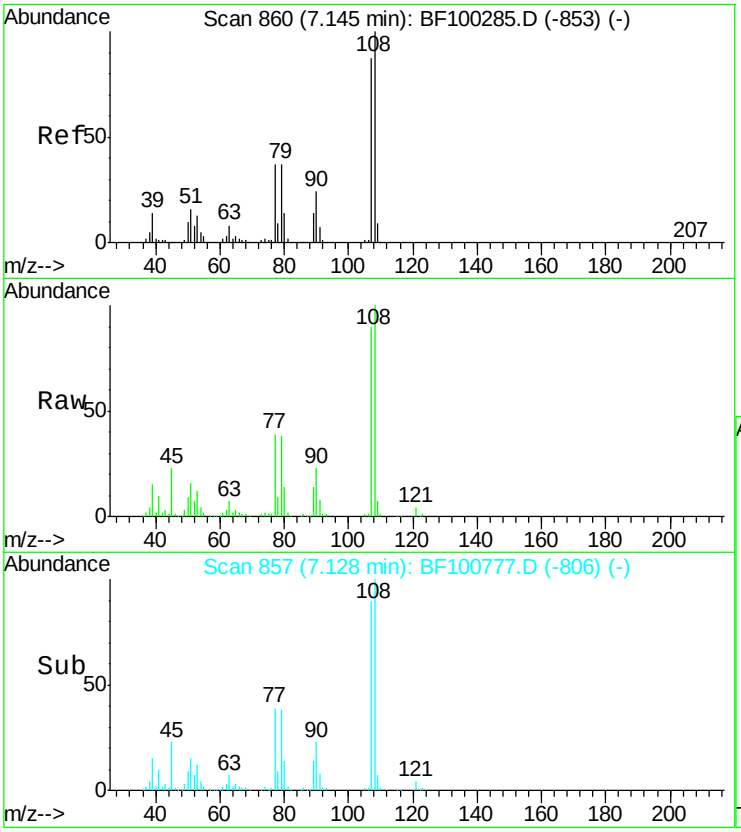


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.22 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion: 45 Resp: 481824

Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.9
79	9.8	0.0	29.6



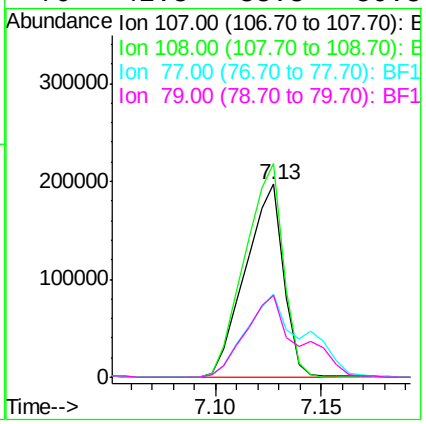


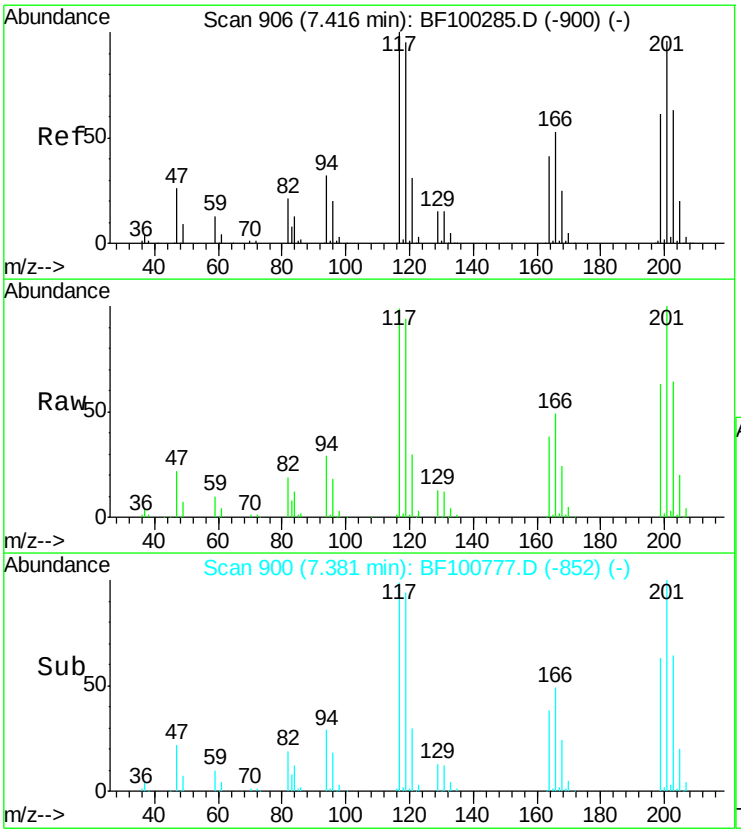
#17
2-Methylphenol
Concen: 51.58 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 247403

Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.7	137.5
77	42.9	33.8	50.8
79	42.3	33.8	50.8

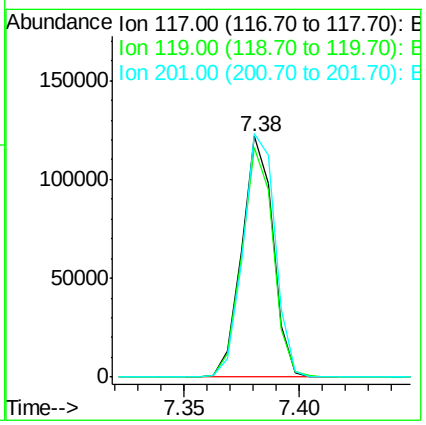


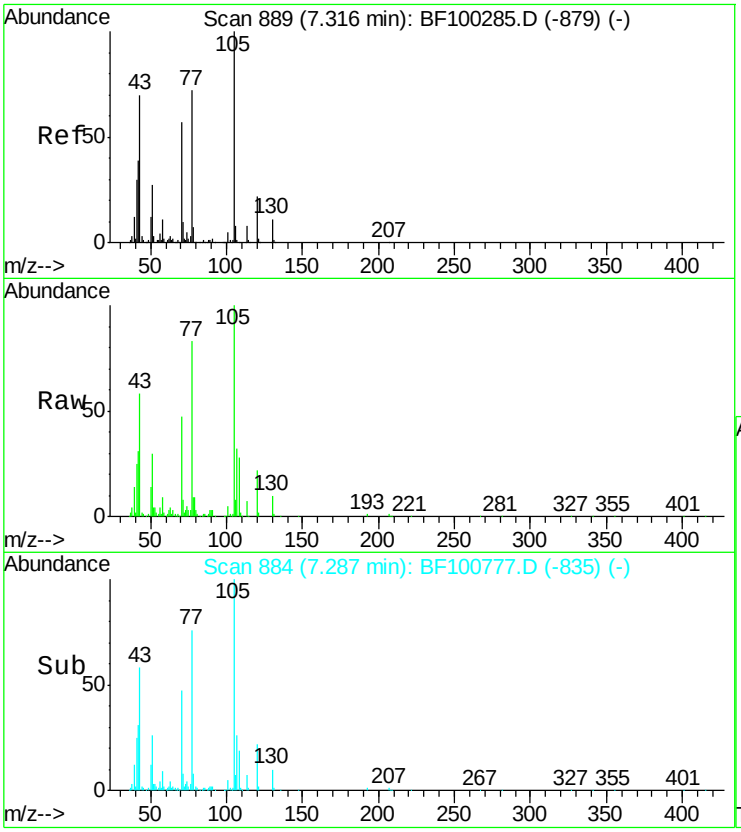


#18
Hexachloroethane
Concen: 53.11 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:117 Resp: 114692

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	101.2	75.7	113.5



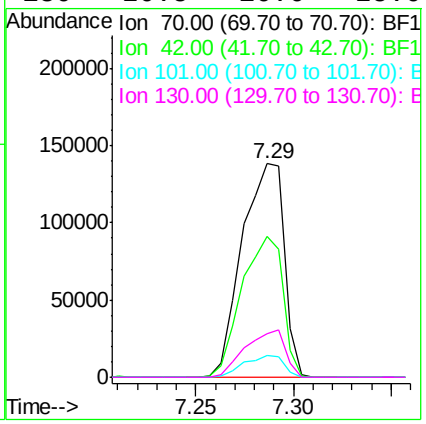


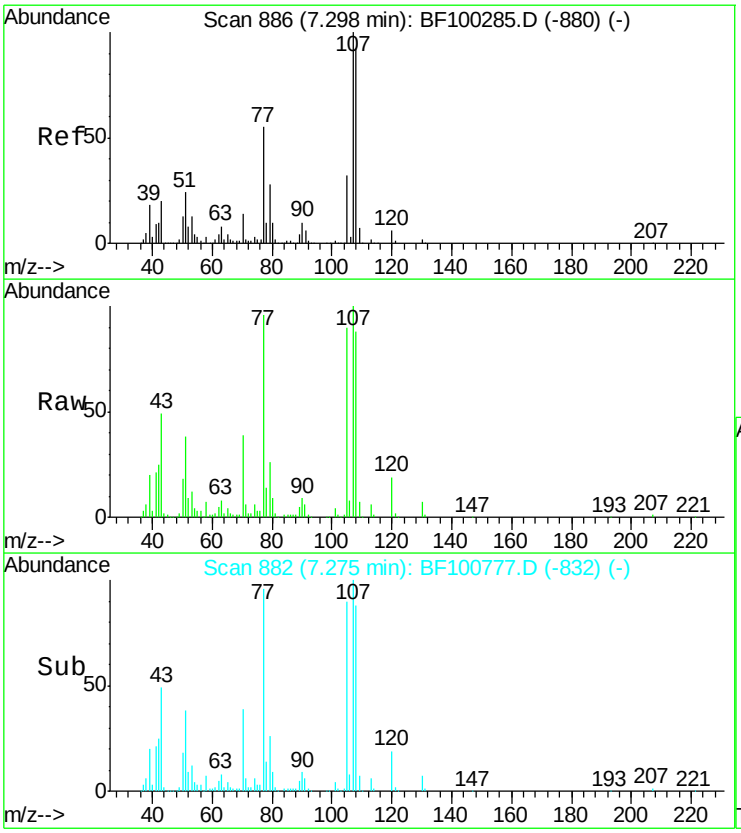
#19
n-Nitroso-di-n-propylamine
Concen: 45.63 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 207030

Ion	Ratio	Lower	Upper
70	100		
42	66.0	47.5	71.3
101	10.0	7.4	11.2
130	20.5	16.6	25.0

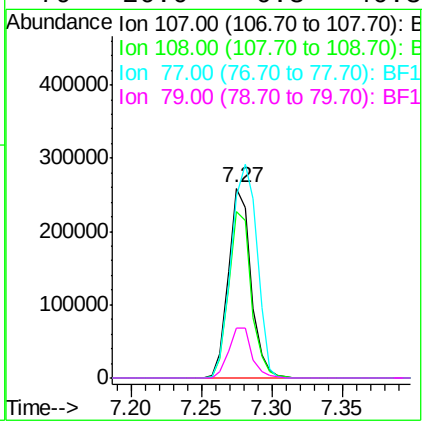


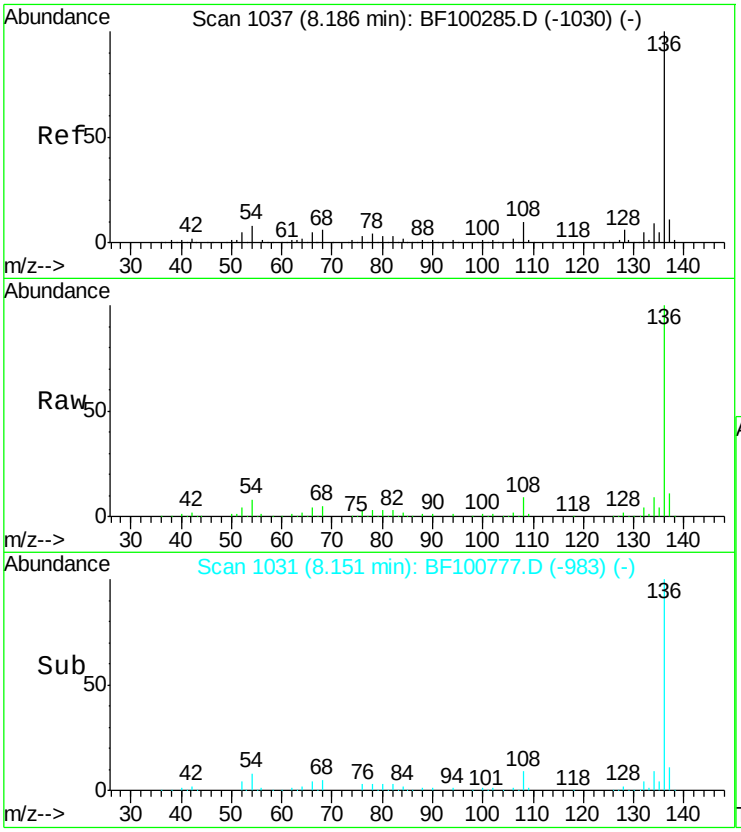


#20
3+4-Methylphenols
Concen: 47.51 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:107 Resp: 288397

Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	95.9	26.7	66.7#
79	26.0	6.3	46.3



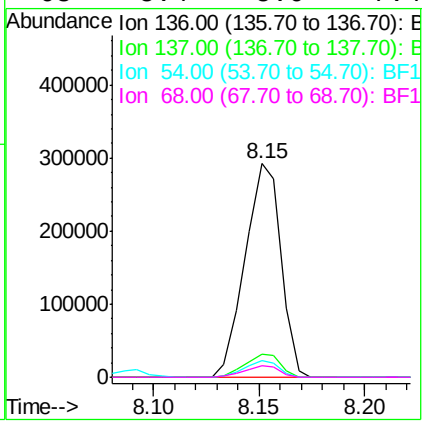


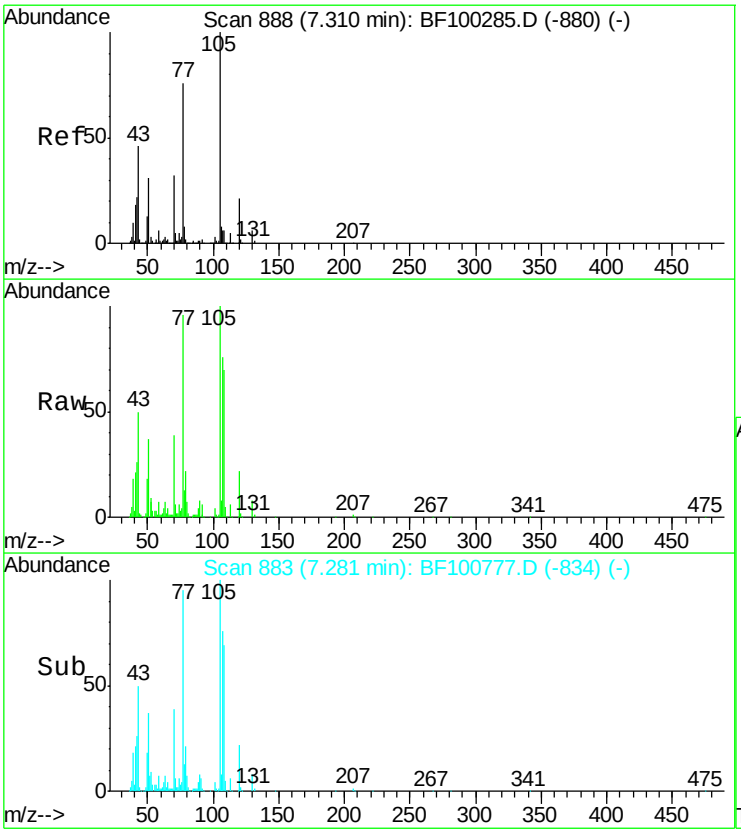
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 344920

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.0	6.6	9.8
68	5.4	5.0	7.4

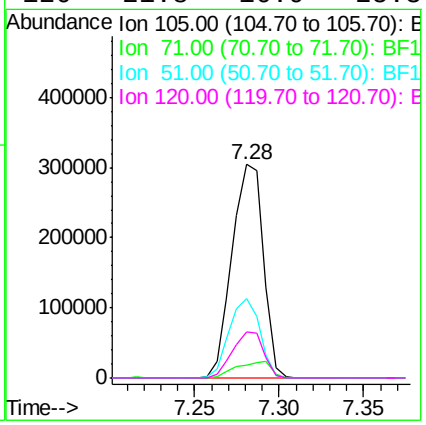


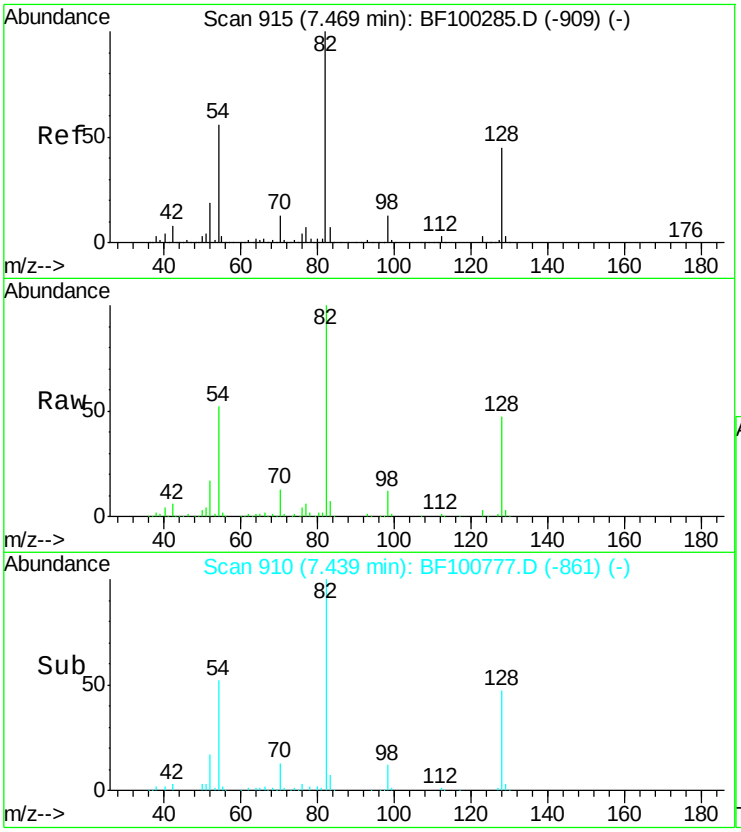


#22
Acetophenone
Concen: 46.83 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:105 Resp: 393872

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.4	6.6
51	37.4	22.3	33.5#
120	21.8	16.9	25.3



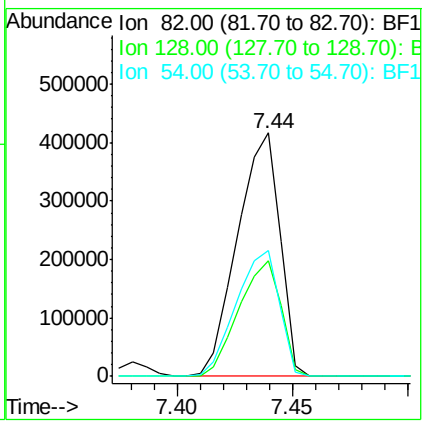


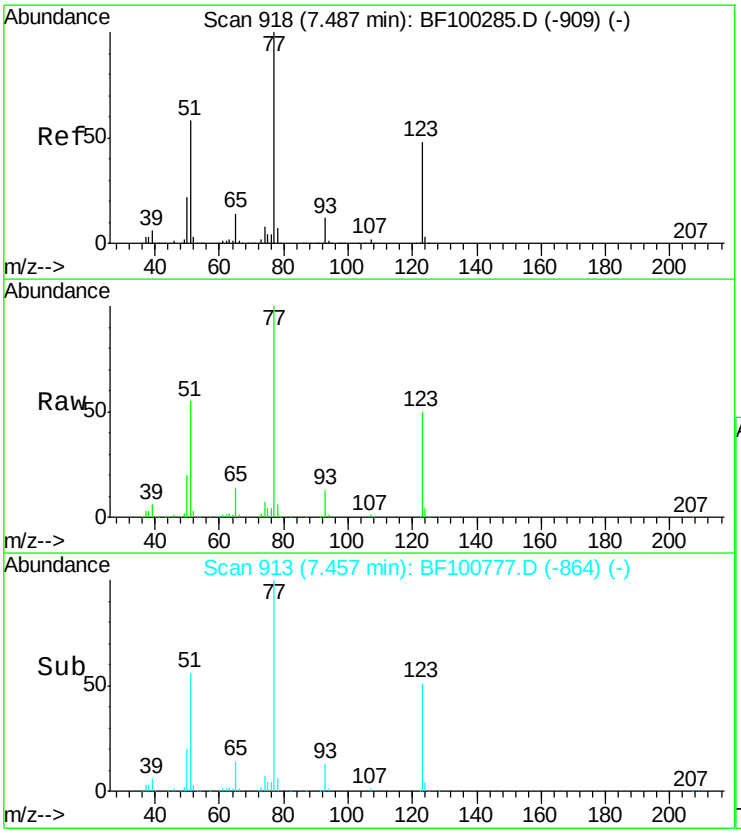
#23
Nitrobenzene-d5
Concen: 102.53 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 534907

Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.1	54.1
54	51.9	41.4	62.2

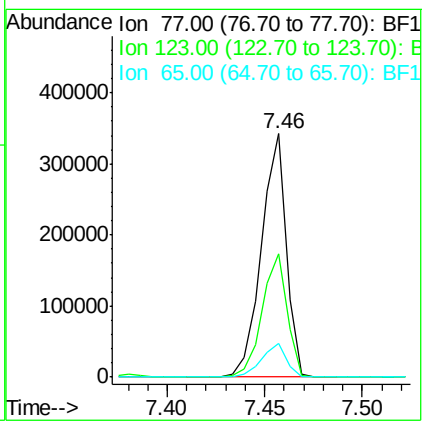


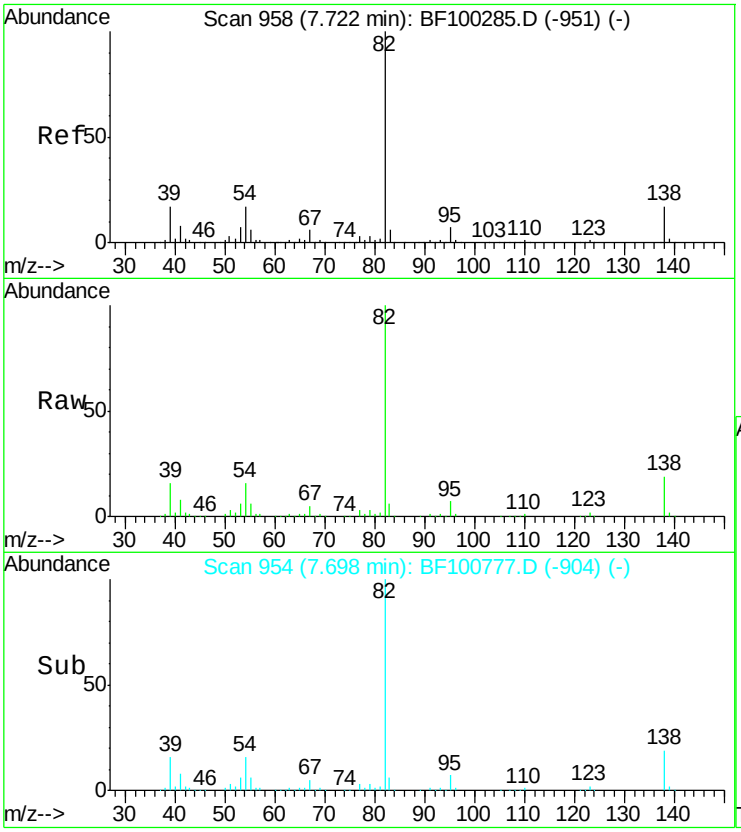


#24
Nitrobenzene
Concen: 56.52 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion: 77 Resp: 303480

Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.9	56.9
65	13.8	11.0	16.4



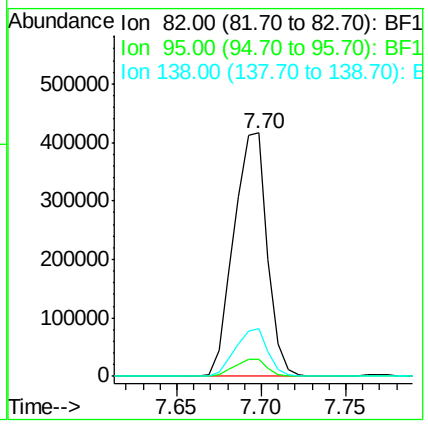


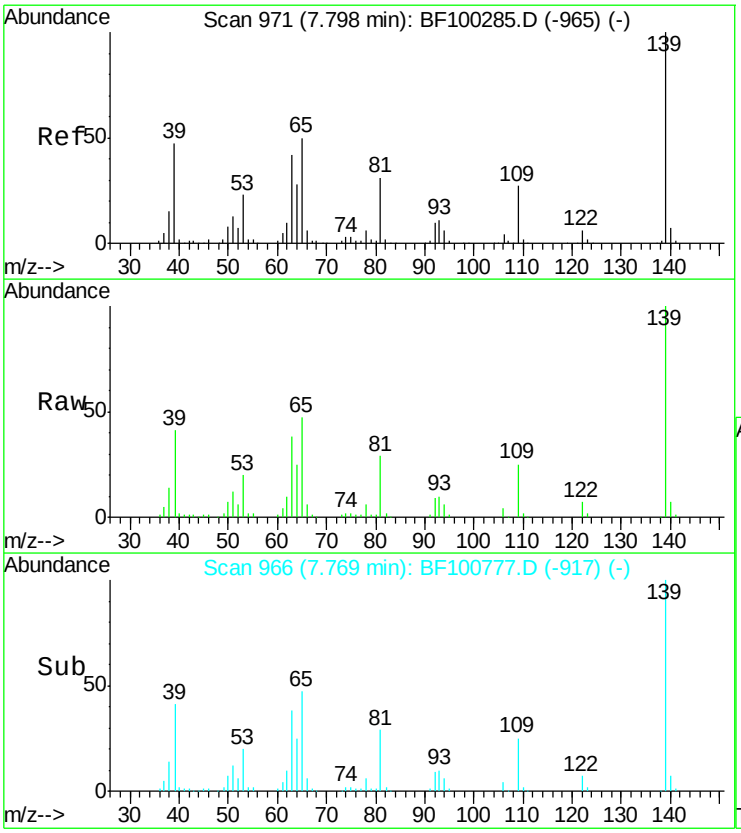
#25
Isophorone
Concen: 52.33 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 573742

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	19.4	14.9	22.3

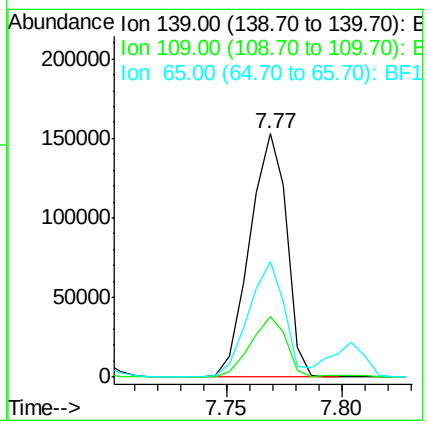


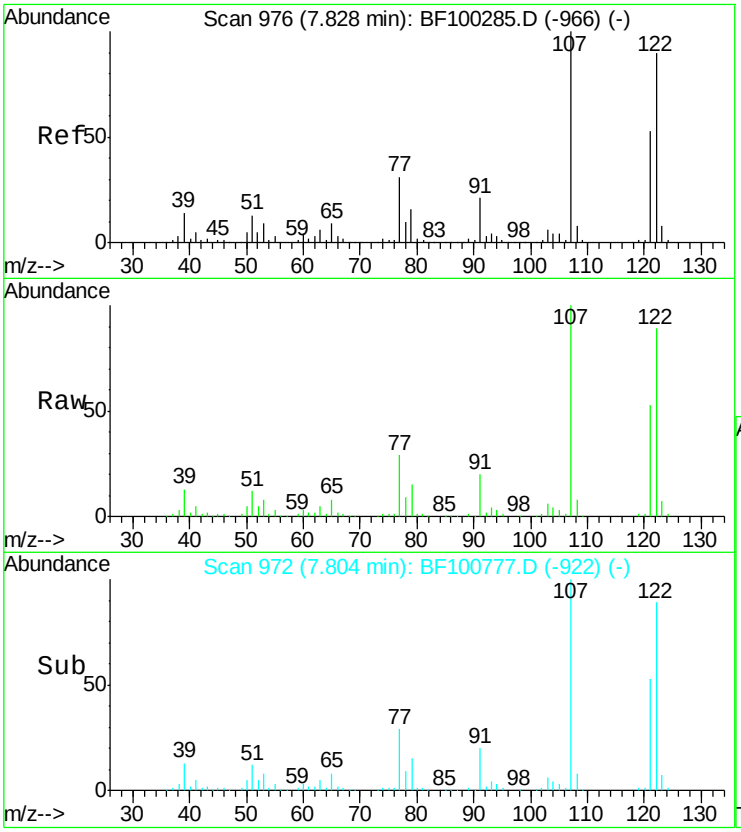


#26
2-Nitrophenol
Concen: 65.54 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:139 Resp: 170588

Ion	Ratio	Lower	Upper
139	100		
109	24.7	22.7	34.1
65	47.5	40.5	60.7



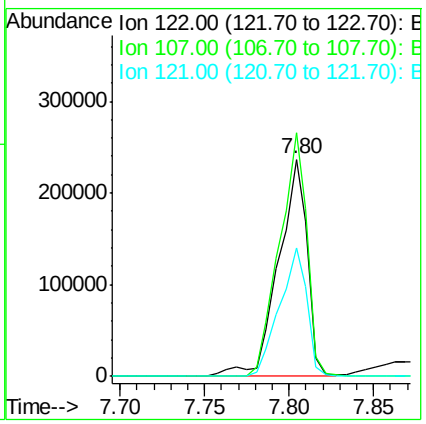


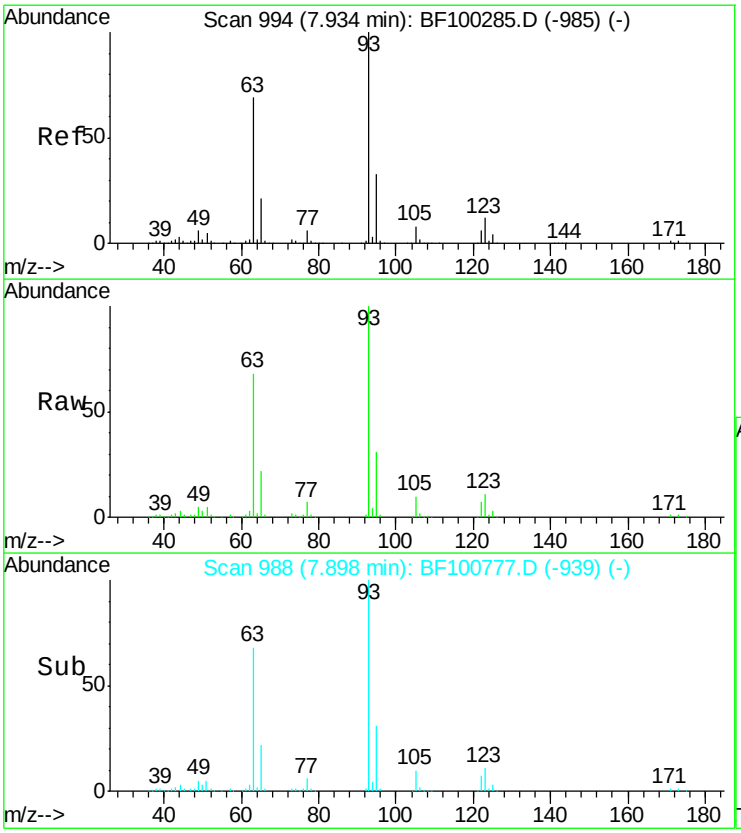
#27
2,4-Dimethylphenol
Concen: 57.32 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 281685

Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	59.2	47.2	70.8

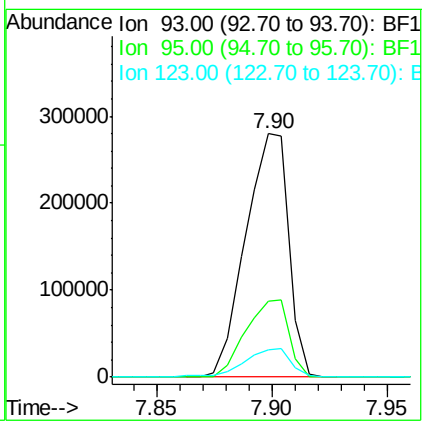


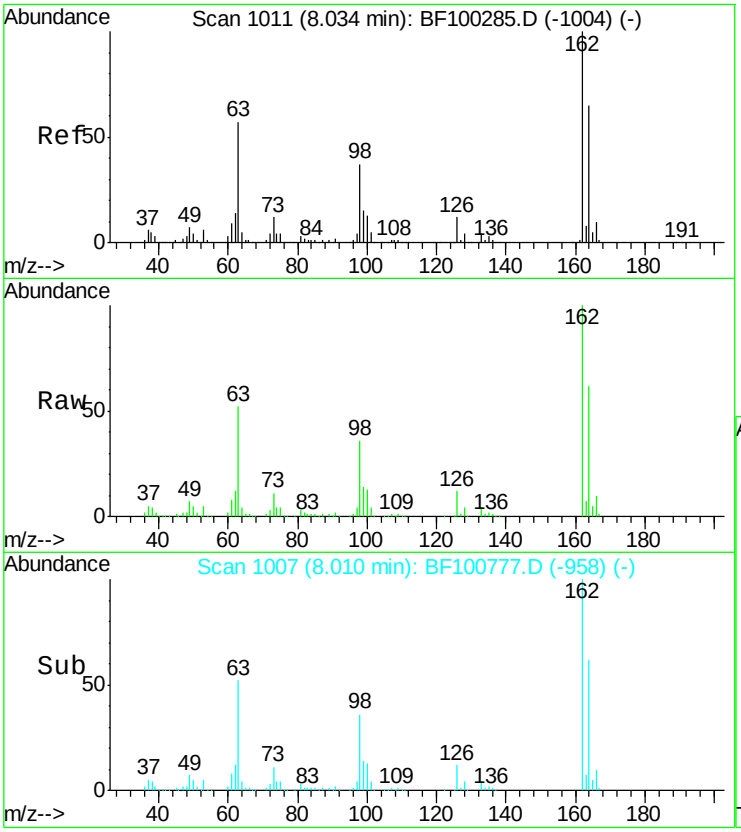


#28
bis(2-Chloroethoxy)methane
Concen: 50.65 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion: 93 Resp: 363203

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.3	39.5
123	11.4	9.8	14.6



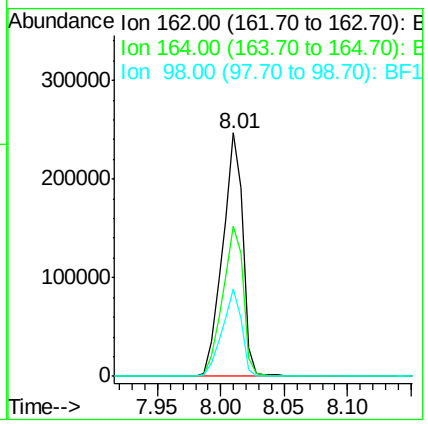


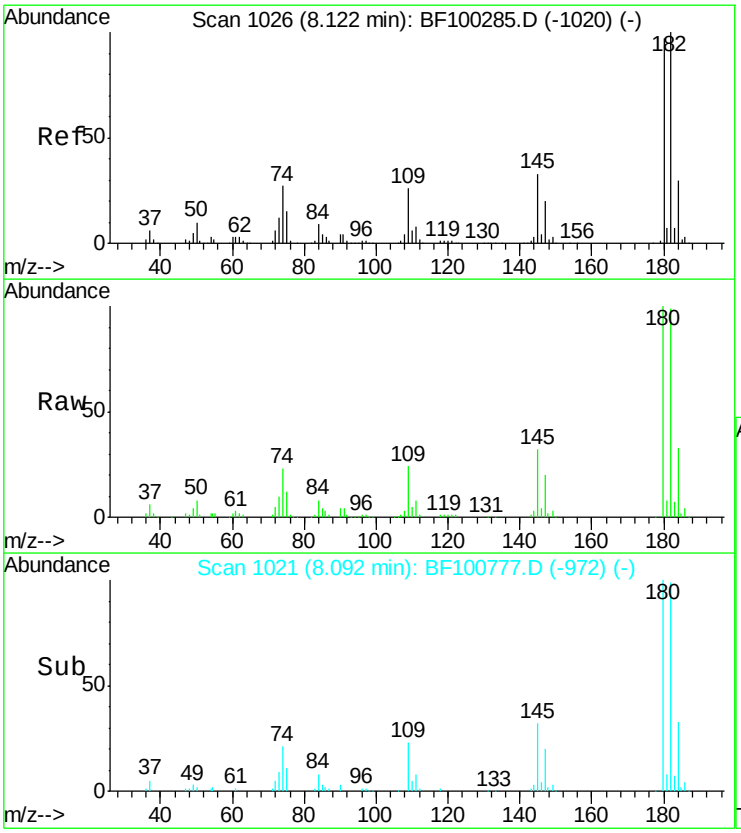
#29
2,4-Dichlorophenol
Concen: 58.23 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 273181

Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.7	82.7
98	36.1	18.1	58.1

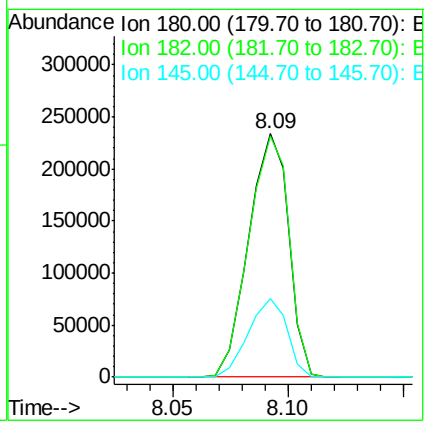


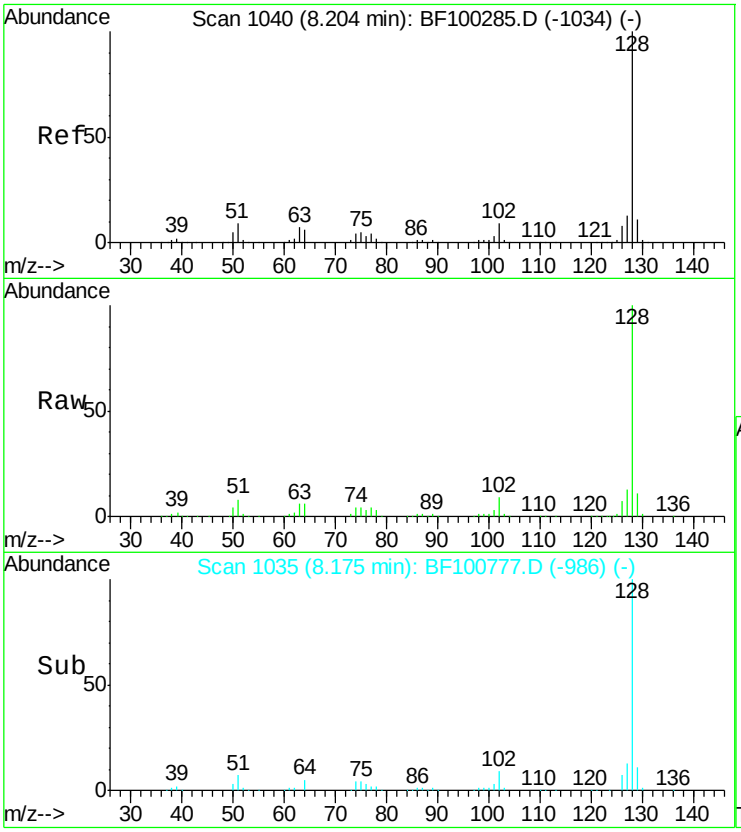


#30
1,2,4-Trichlorobenzene
Concen: 55.66 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:180 Resp: 282493

Ion	Ratio	Lower	Upper
180	100		
182	99.2	76.8	115.2
145	32.4	26.5	39.7



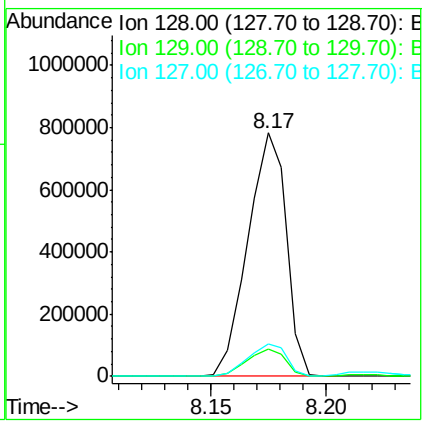


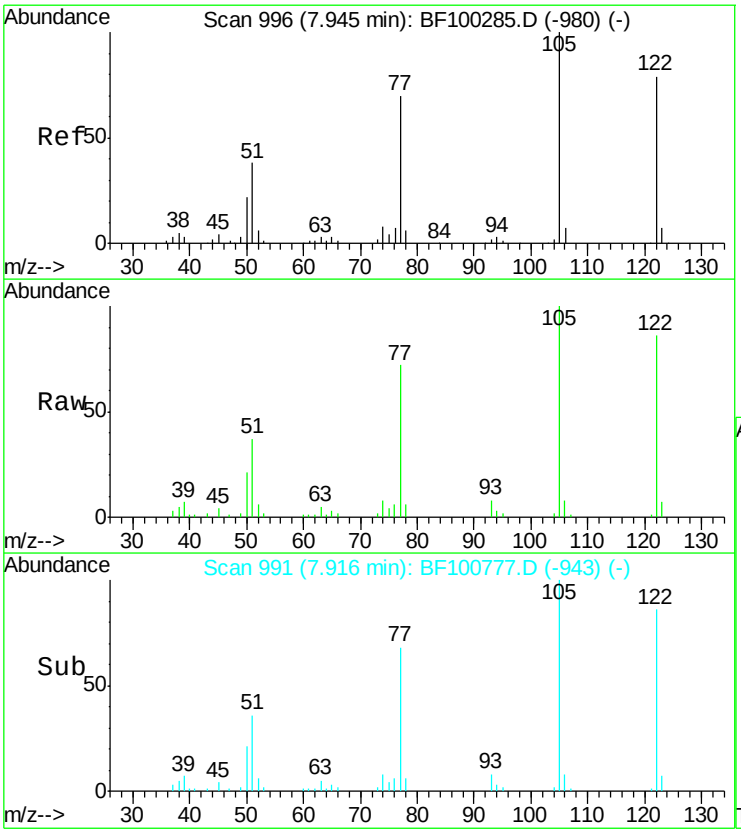
#31
Naphthalene
Concen: 54.63 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 907613

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.4	10.9	16.3

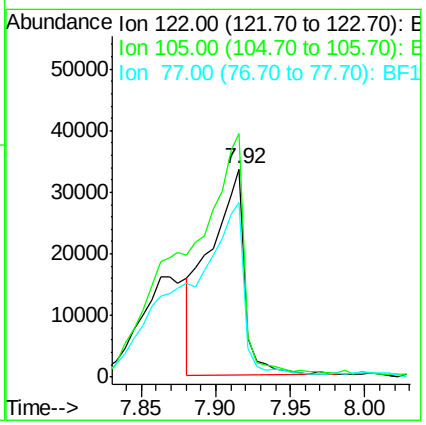


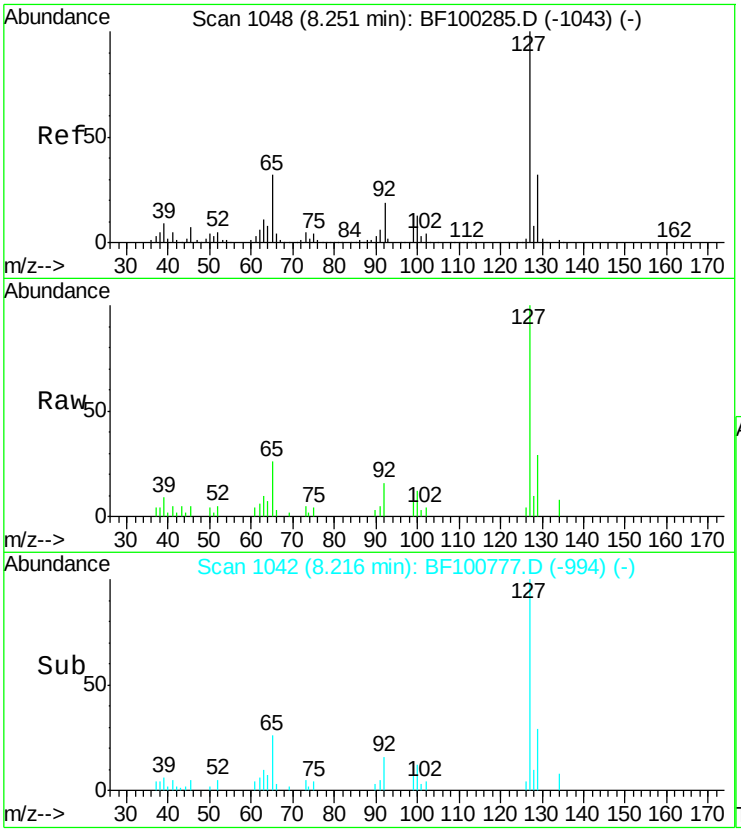


#32
Benzoic acid
Concen: 21.38 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:122 Resp: 56147

Ion	Ratio	Lower	Upper
122	100		
105	116.9	101.1	141.1
77	84.0	70.7	110.7



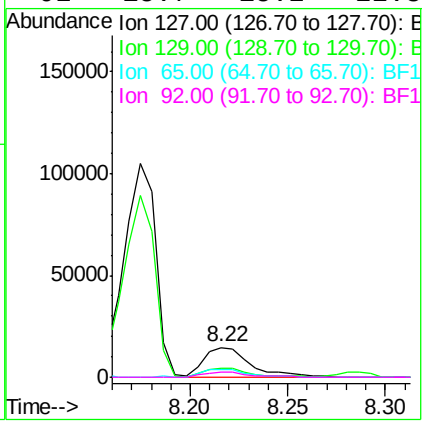


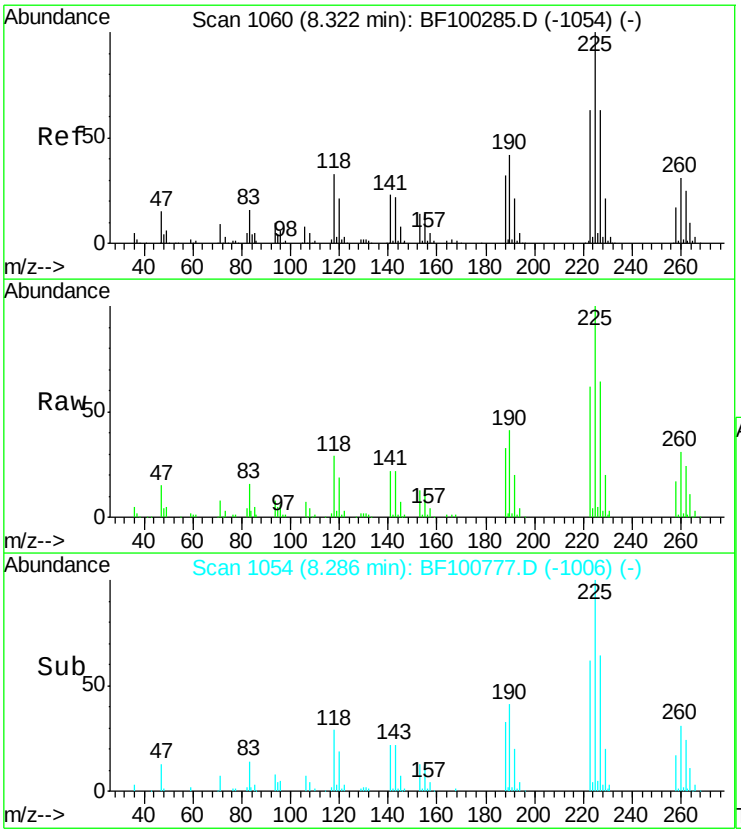
#33
4-Chloroaniline
Concen: 3.53 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 24412

Ion	Ratio	Lower	Upper
127	100		
129	29.0	25.9	38.9
65	26.1	25.0	37.4
92	15.7	15.2	22.8

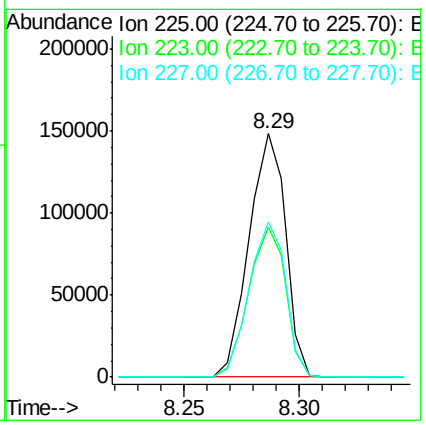


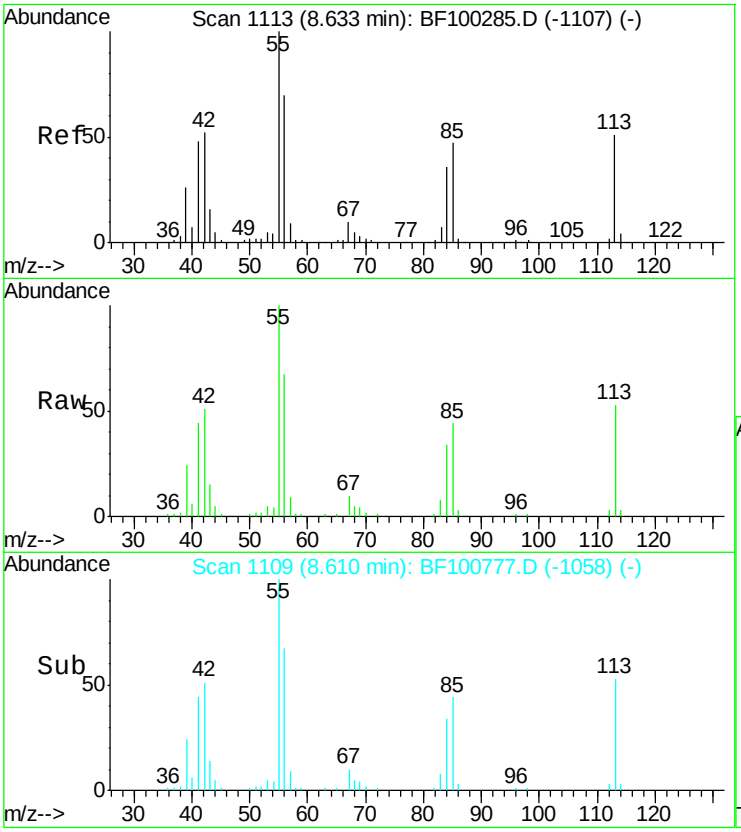


#34
Hexachlorobutadiene
Concen: 54.40 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:225 Resp: 164145

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	63.6	51.9	77.9



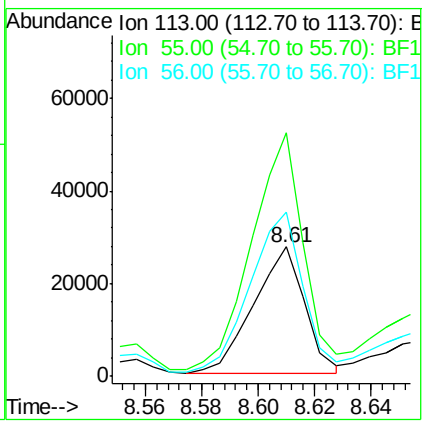


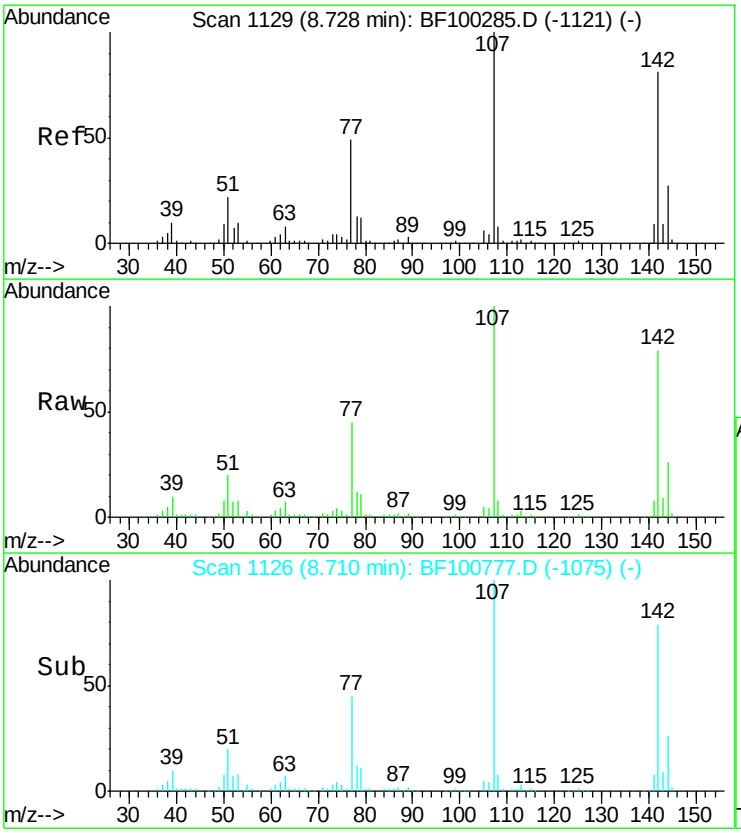
#35
Caprolactam
Concen: 21.11 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 33992

Ion	Ratio	Lower	Upper
113	100		
55	187.9	163.3	203.3
56	126.5	115.7	155.7

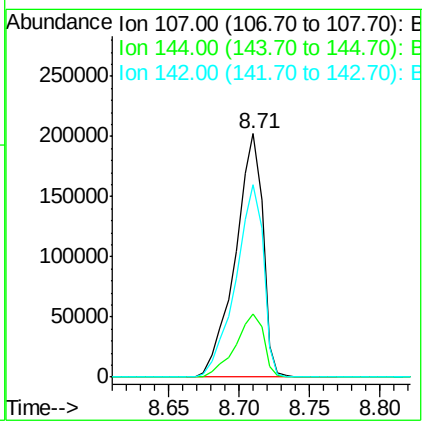


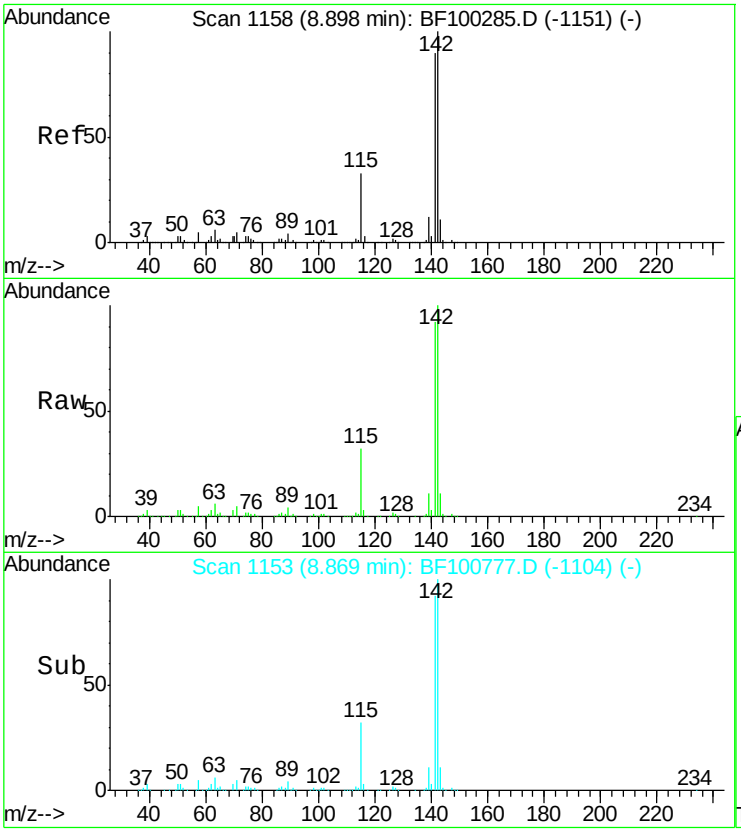


#36
4-Chloro-3-methylphenol
Concen: 54.84 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:107 Resp: 276342

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	79.2	62.0	93.0



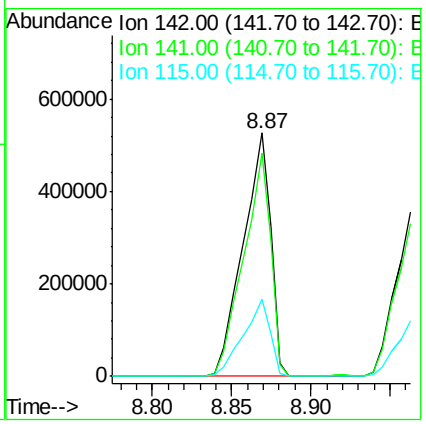


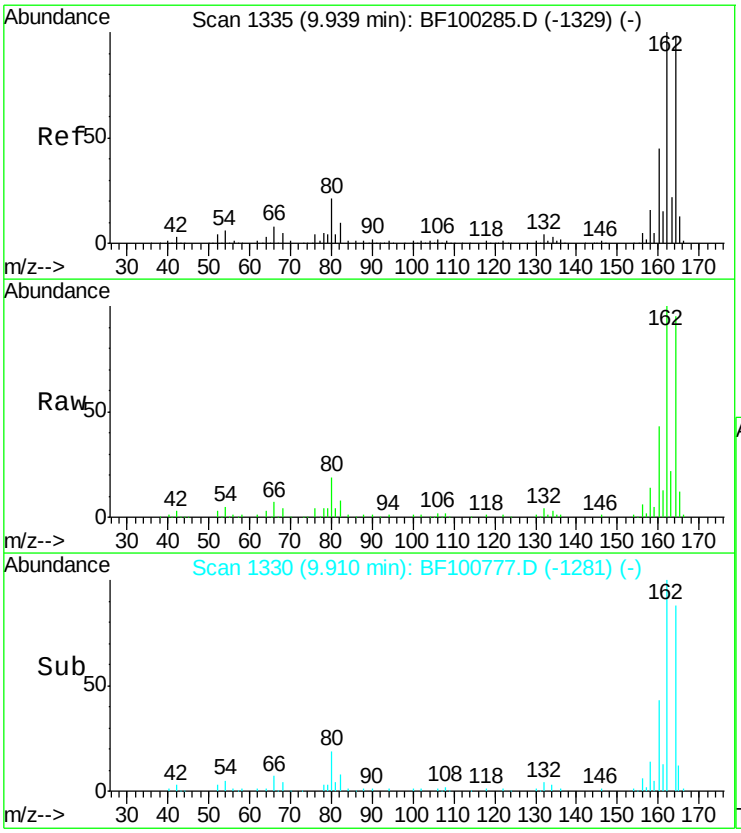
#37
2-Methylnaphthalene
Concen: 57.73 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 636762

Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.8	106.2
115	31.7	26.1	39.1

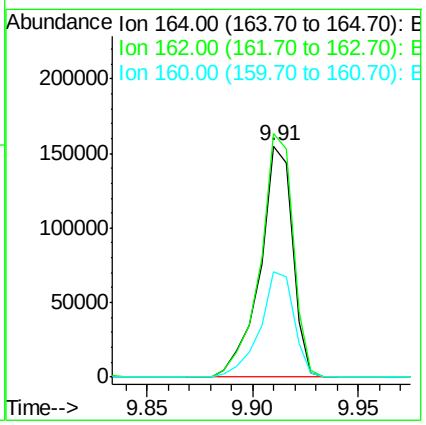


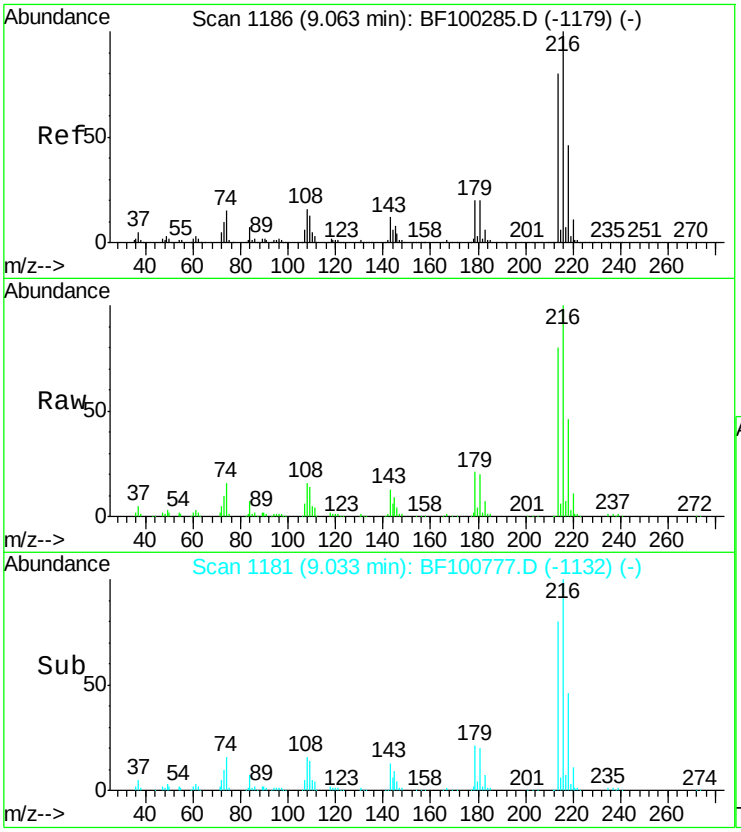


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:164 Resp: 166301

Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	45.8	38.3	57.5



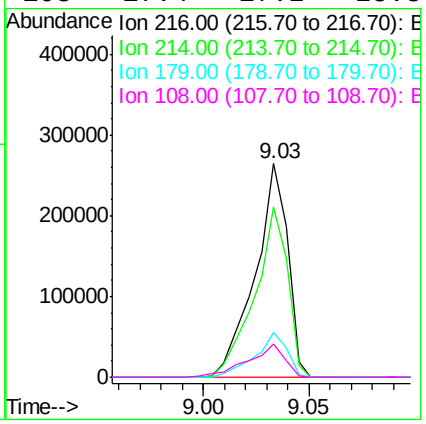


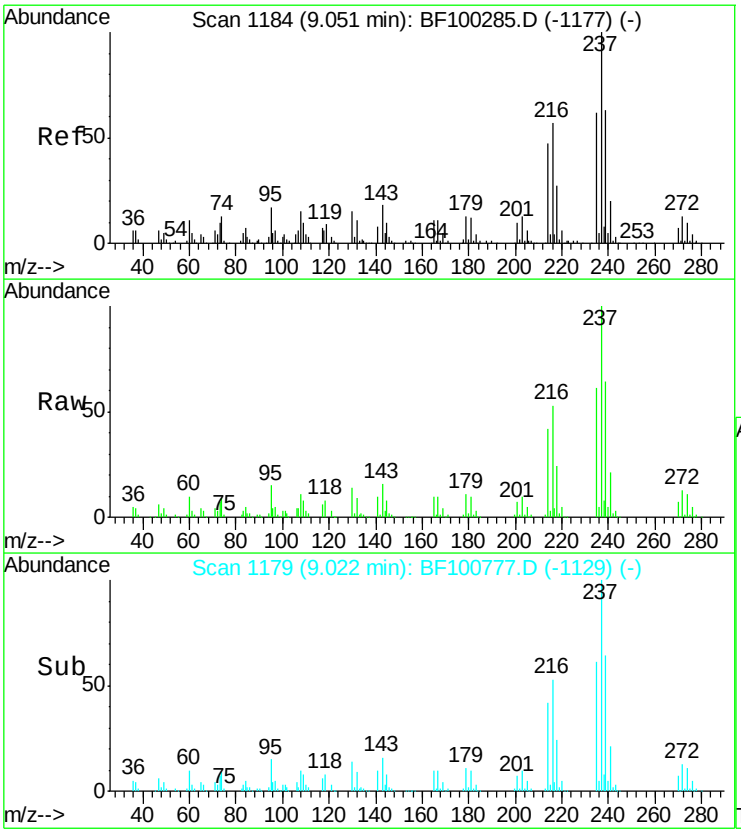
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.58 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 284509

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.5	18.1	27.1
108	17.4	17.2	25.8

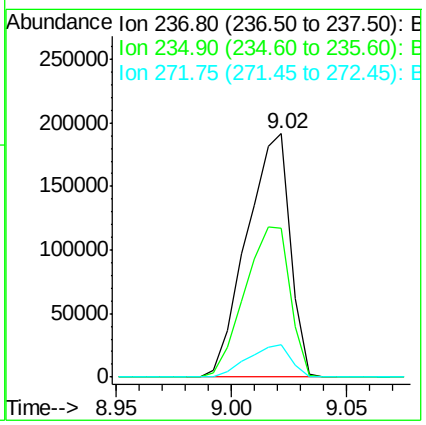


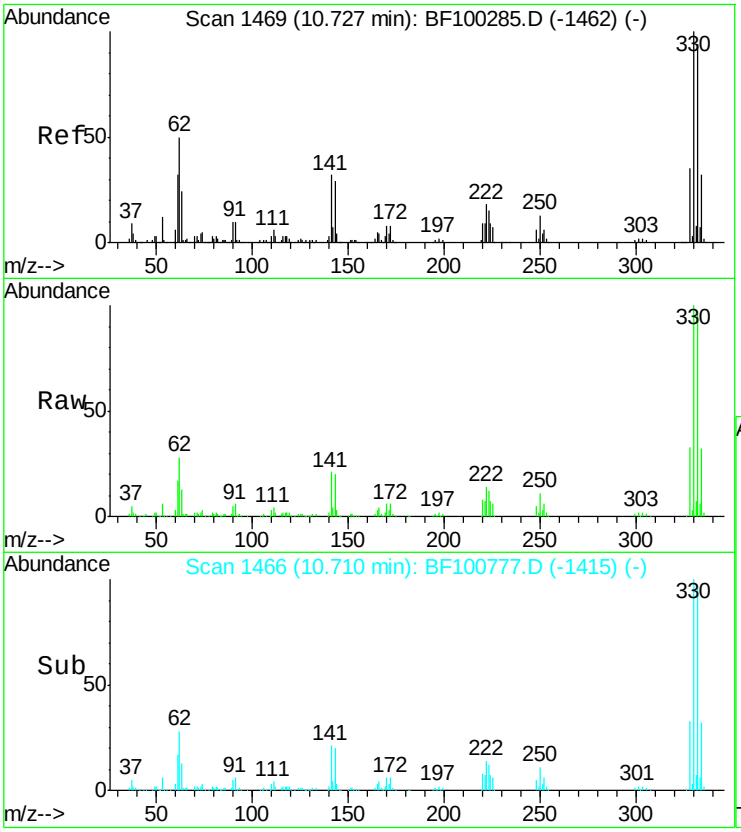


#40
Hexachlorocyclopentadiene
Concen: 96.87 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:237 Resp: 251448

Ion	Ratio	Lower	Upper
237	100		
235	61.3	44.8	84.8
272	13.2	0.0	33.3



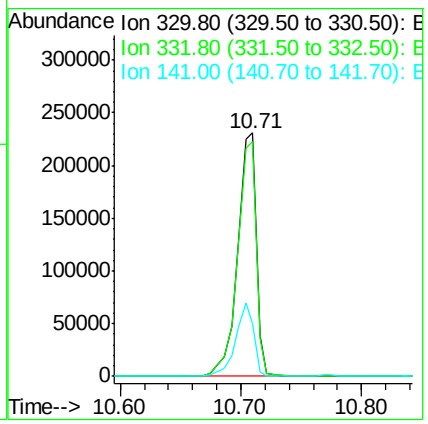


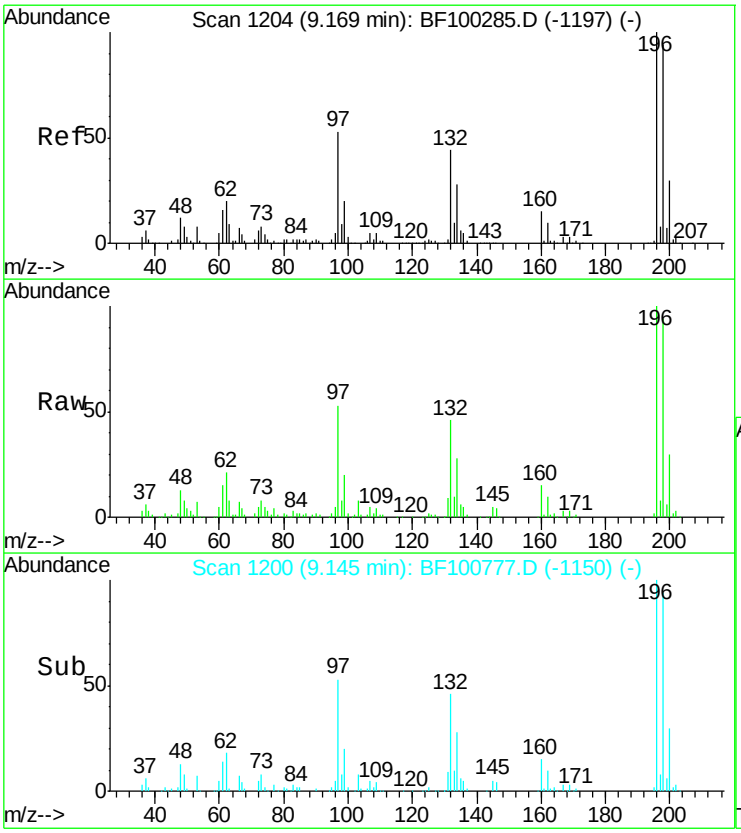
#41
2,4,6-Tribromophenol
Concen: 147.87 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 250584

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	28.6	29.9	44.9#

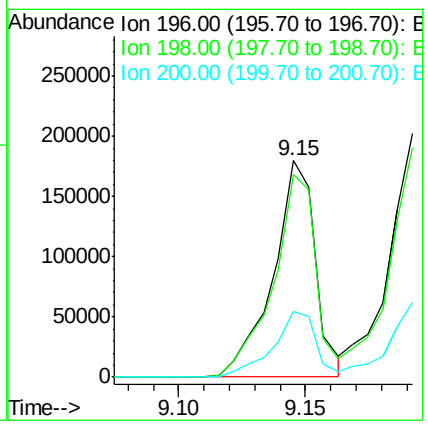


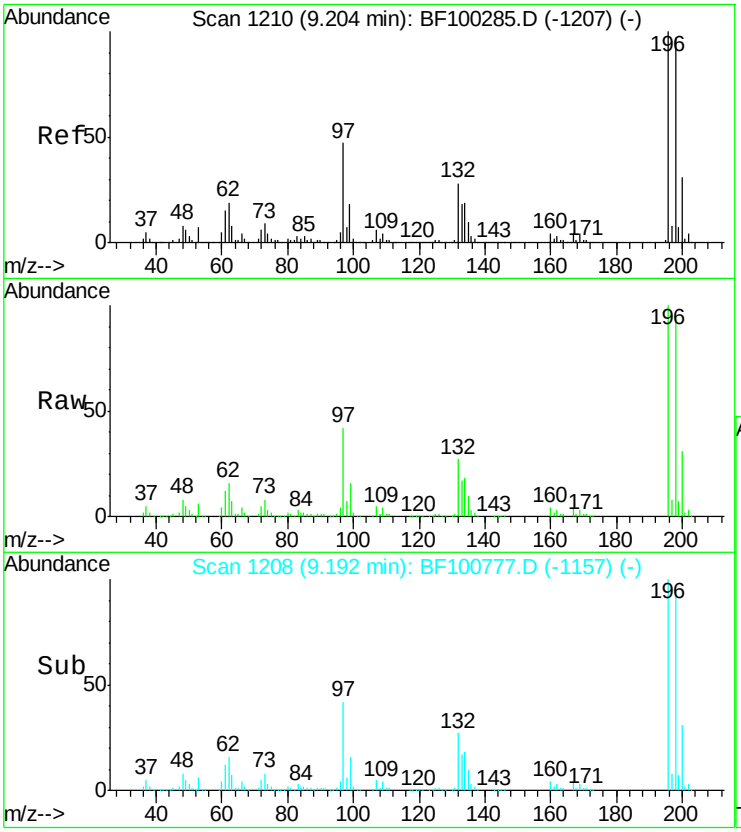


#42
2,4,6-Trichlorophenol
Concen: 59.53 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:196 Resp: 208079

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.7	113.5
200	30.5	24.5	36.7



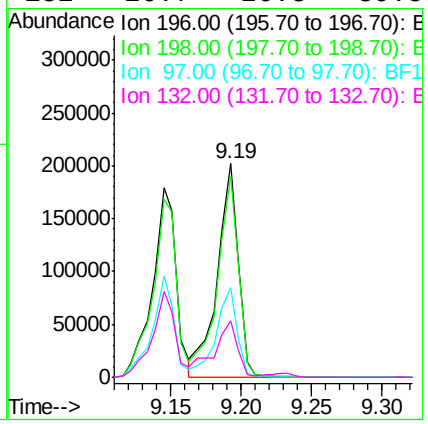


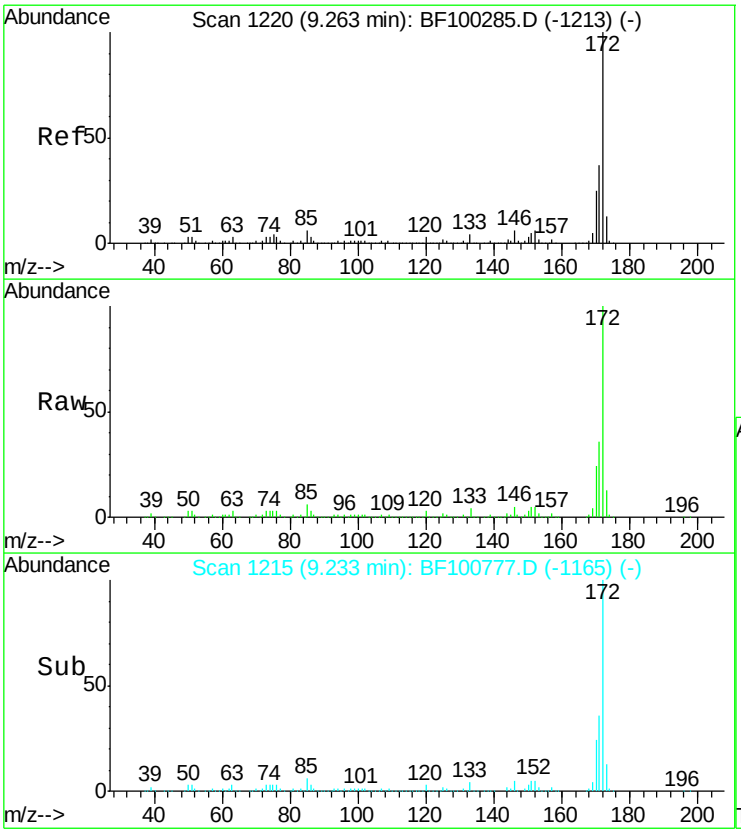
#43
2,4,5-Trichlorophenol
Concen: 57.90 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 209709

Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.6	112.0
97	41.8	42.9	64.3#
132	26.7	26.3	39.5

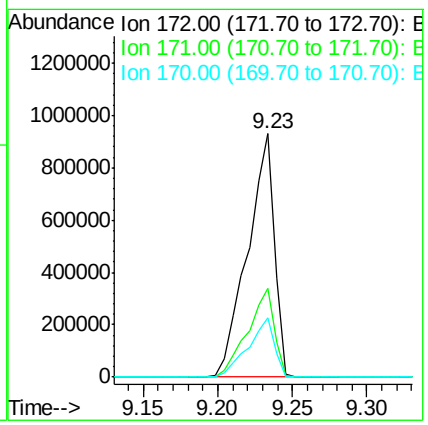


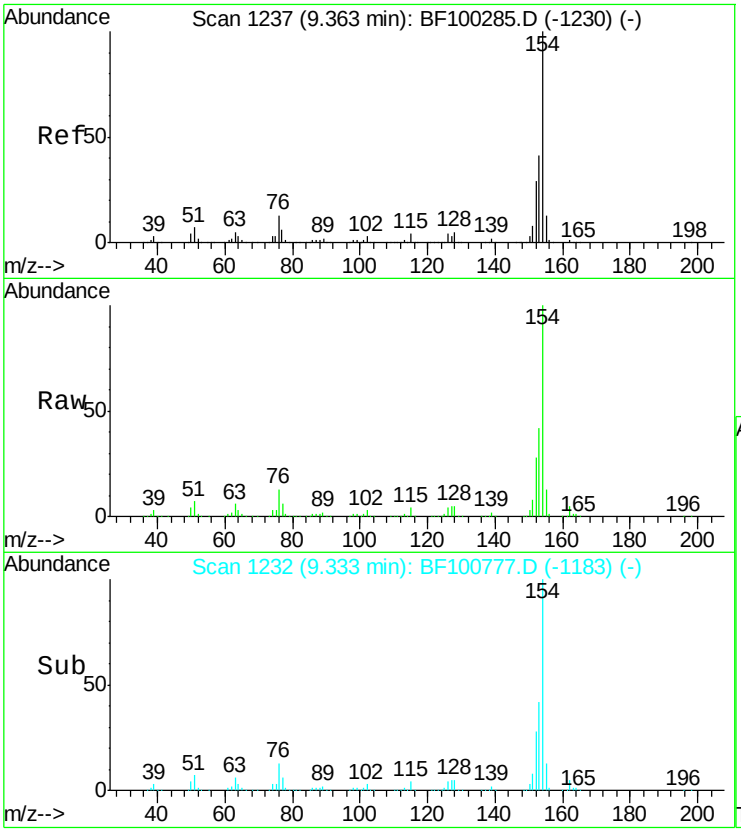


#44
2-Fluorobiphenyl
Concen: 105.55 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:172 Resp: 1152801

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.4	19.6	29.4



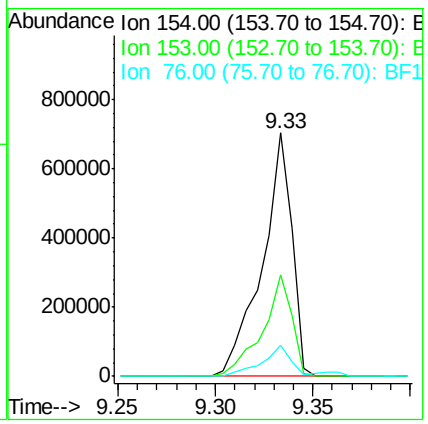


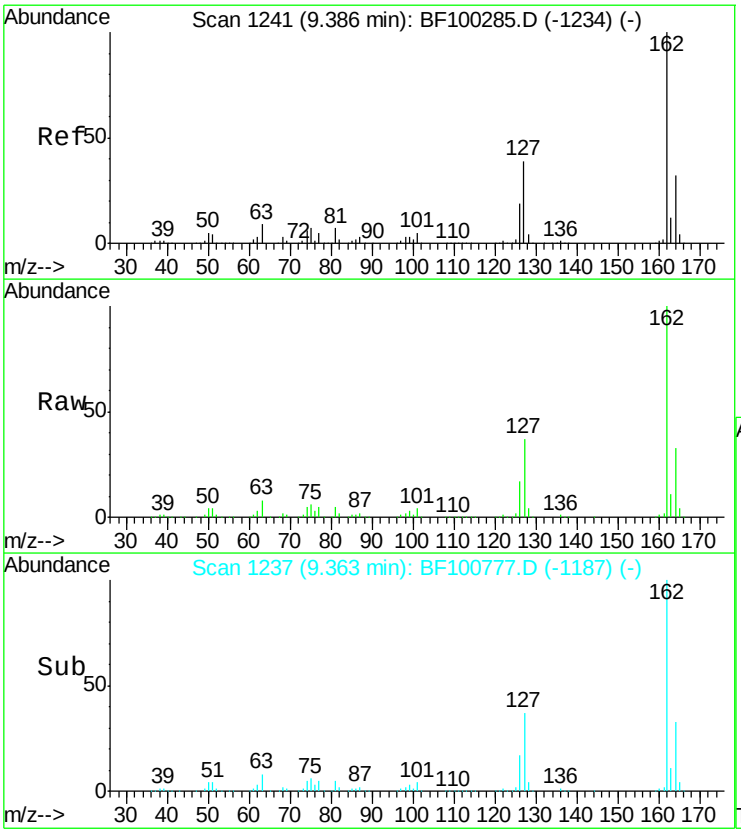
#45
1,1'-Biphenyl
Concen: 51.87 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 746114

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.3	61.3
76	12.8	0.0	34.0

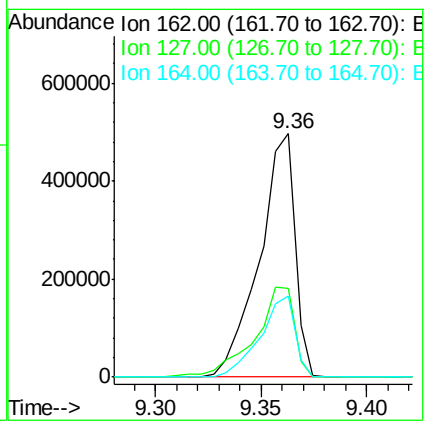


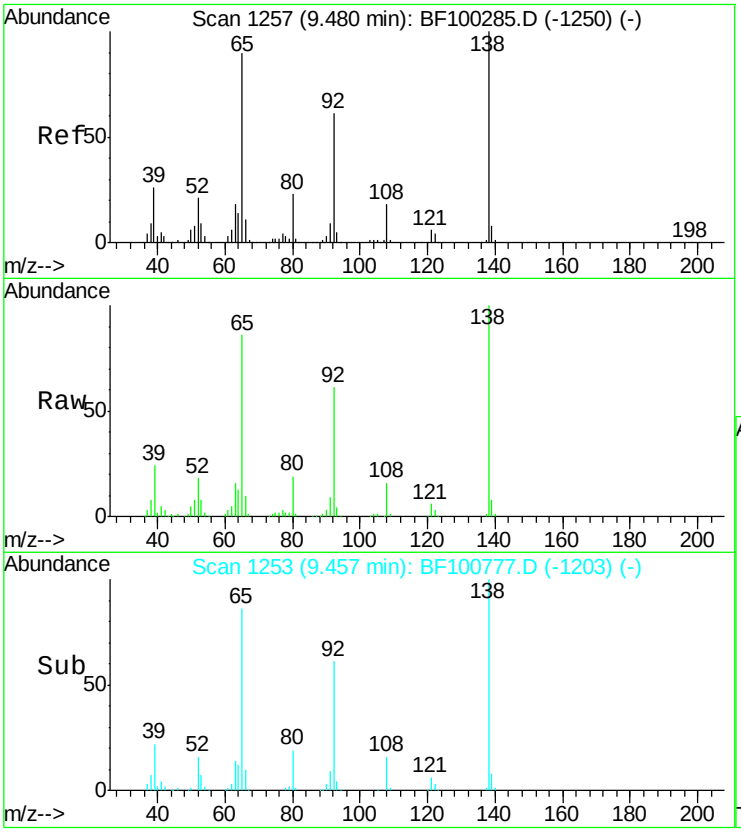


#46
2-Chloronaphthalene
Concen: 55.94 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:162 Resp: 583755

Ion	Ratio	Lower	Upper
162	100		
127	36.6	33.9	50.9
164	33.2	26.5	39.7



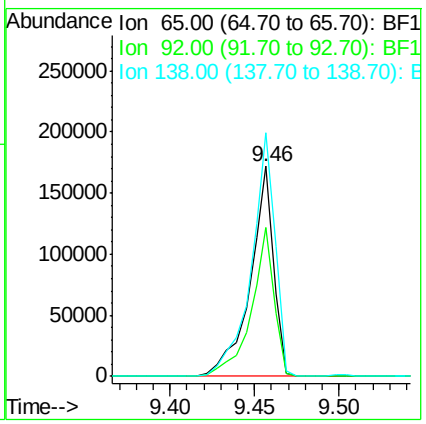


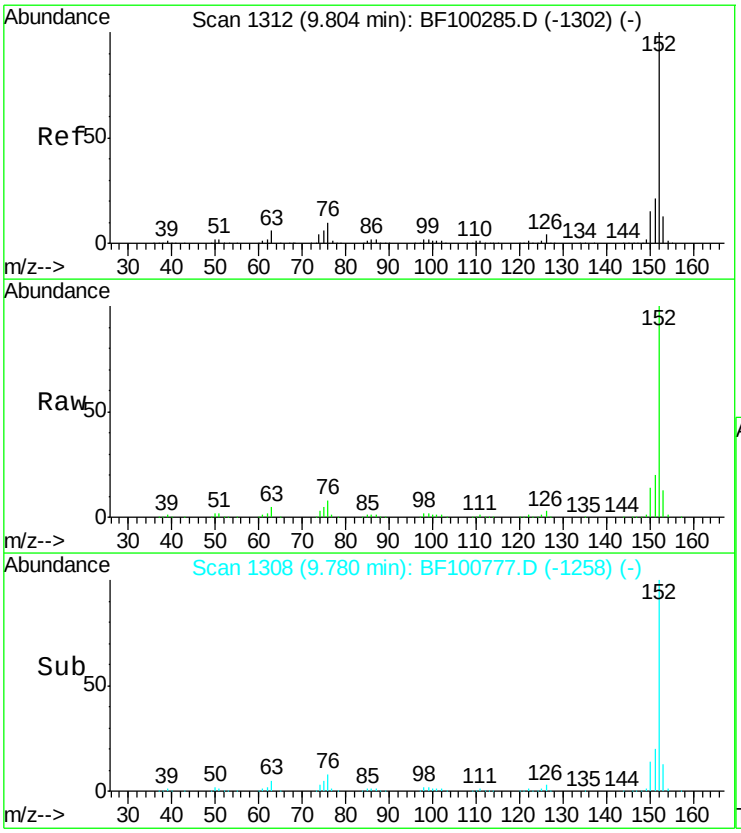
#47
2-Nitroaniline
Concen: 53.72 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 166702

Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.8	83.6
138	115.8	91.2	136.8

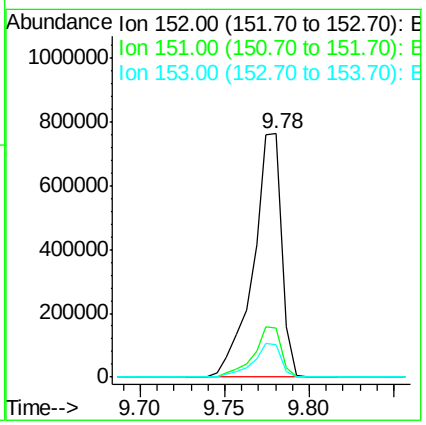


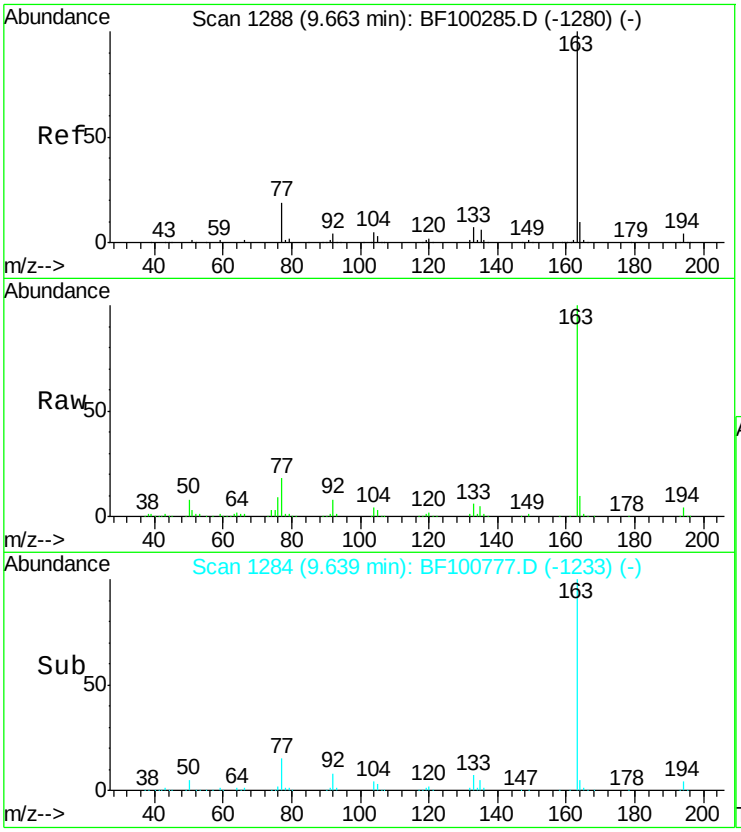


#48
Acenaphthylene
Concen: 51.45 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:152 Resp: 889713

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.1	10.7	16.1



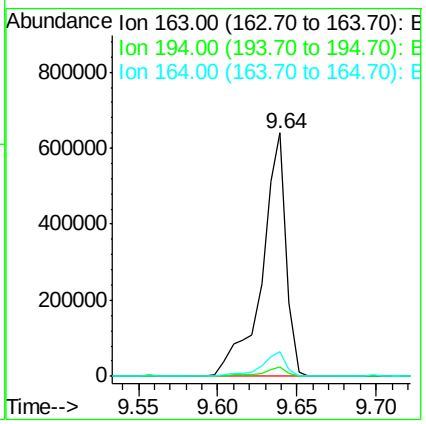


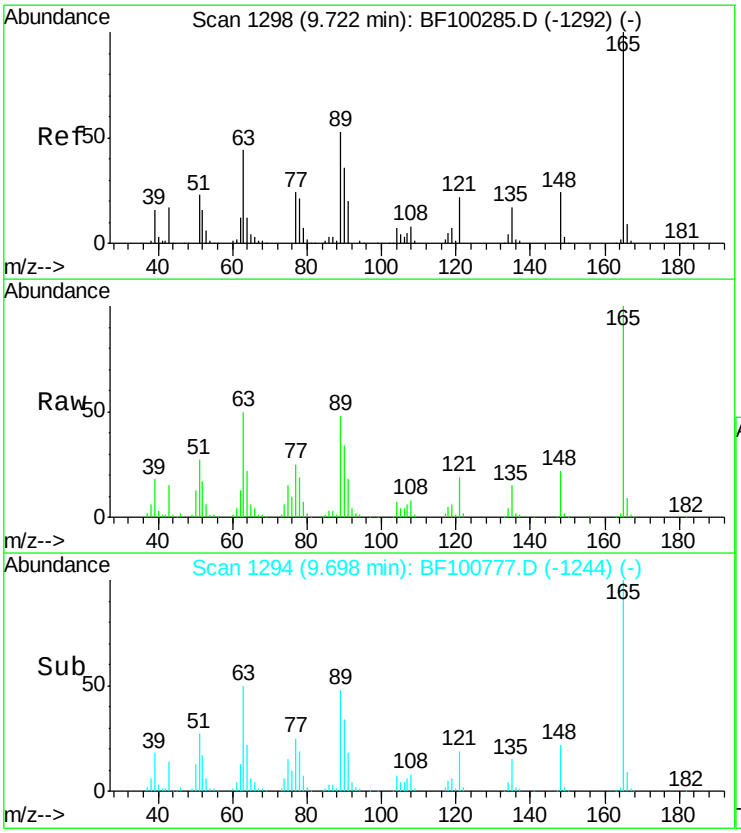
#49
Dimethylphthalate
Concen: 53.71 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 681966

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.9	8.2	12.2

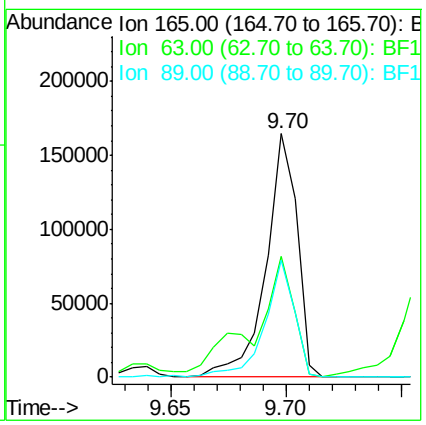


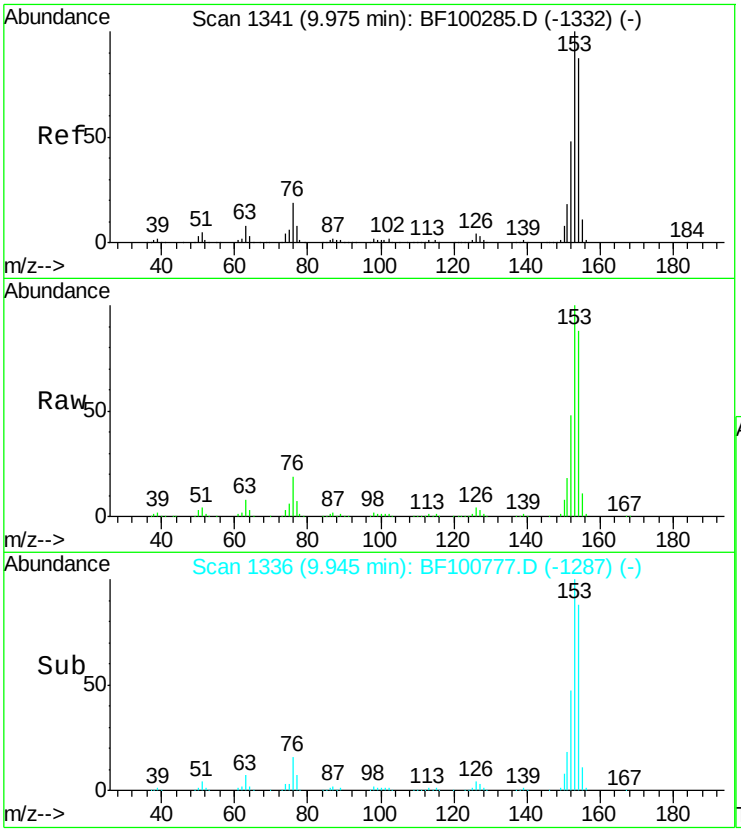


#50
2,6-Dinitrotoluene
Concen: 61.13 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:165 Resp: 153649

Ion	Ratio	Lower	Upper
165	100		
63	49.8	44.7	67.1
89	48.0	44.0	66.0



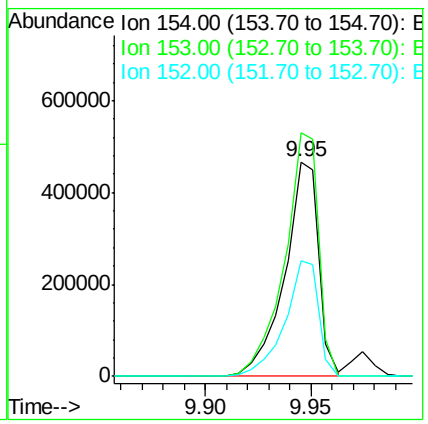


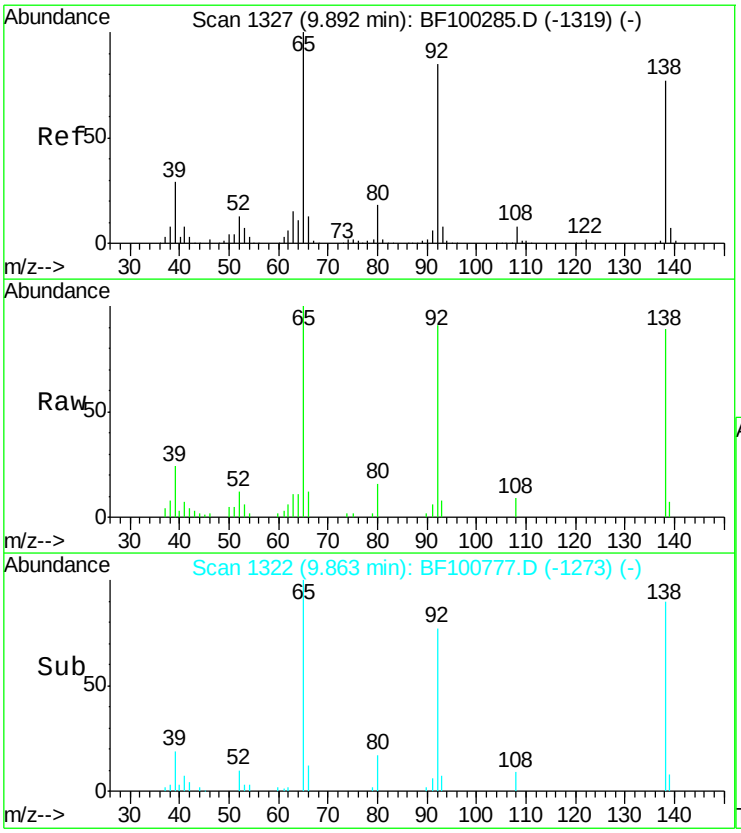
#51
Acenaphthene
Concen: 49.93 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 525099

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	54.0	43.8	65.8

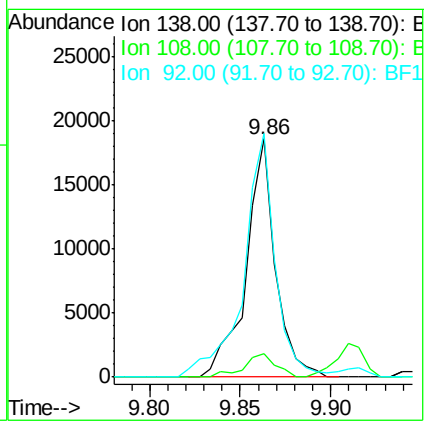


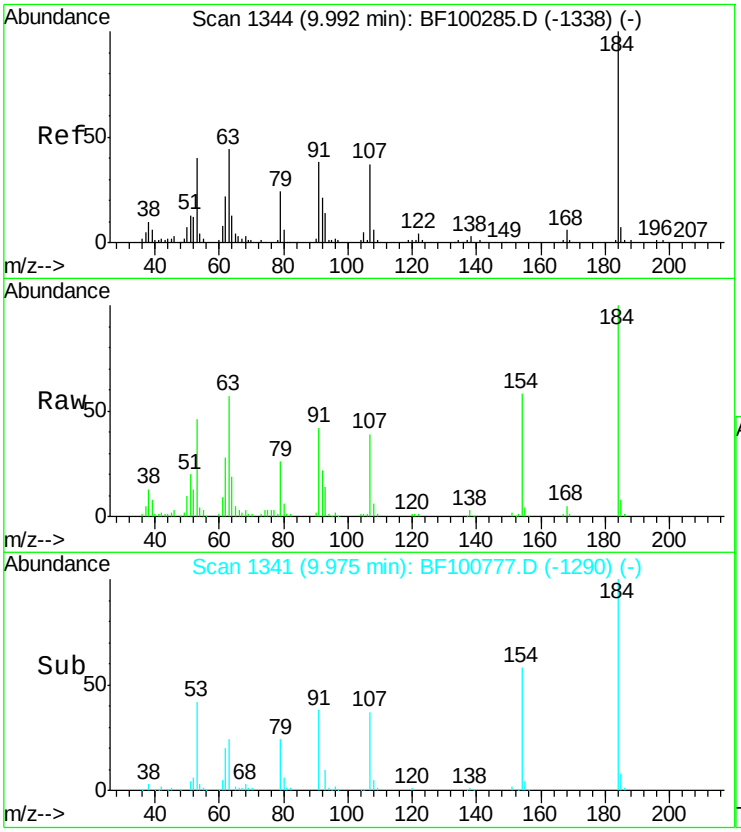


#52
3-Nitroaniline
Concen: 7.01 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:138 Resp: 20799

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	102.1	89.4	134.2



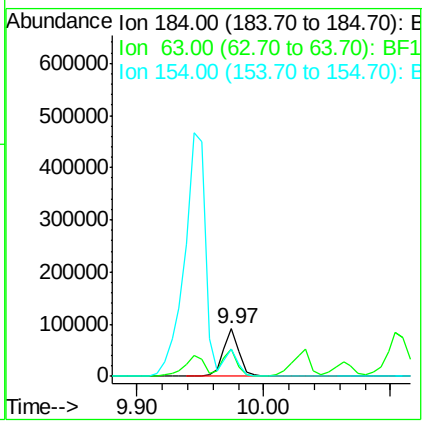


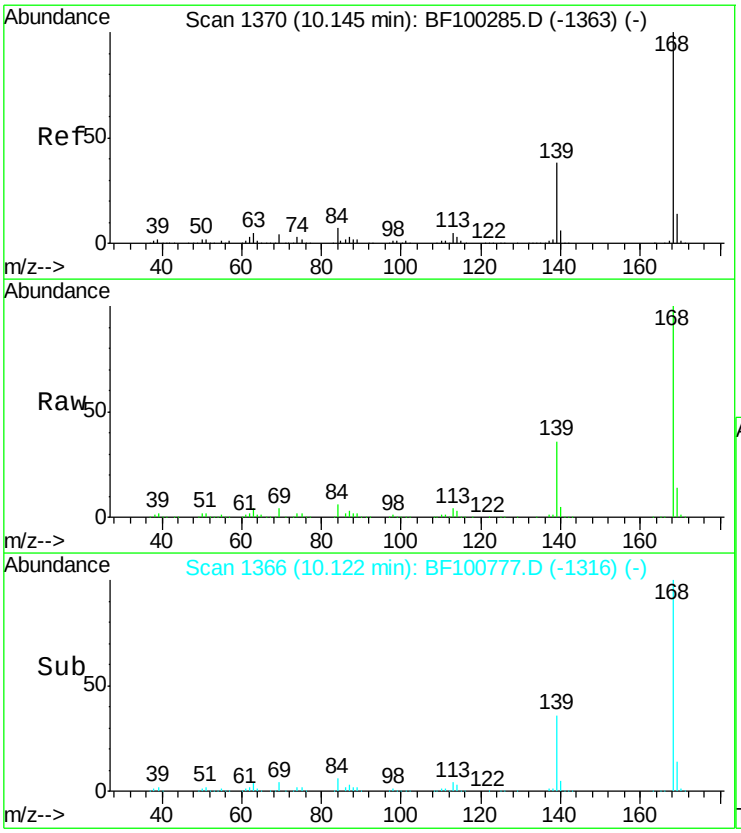
#53
2,4-Dinitrophenol
Concen: 75.43 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 80672

Ion	Ratio	Lower	Upper
184	100		
63	57.1	54.2	81.2
154	58.4	184.0	276.0#

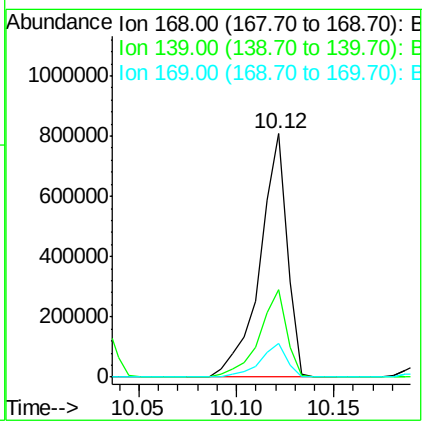


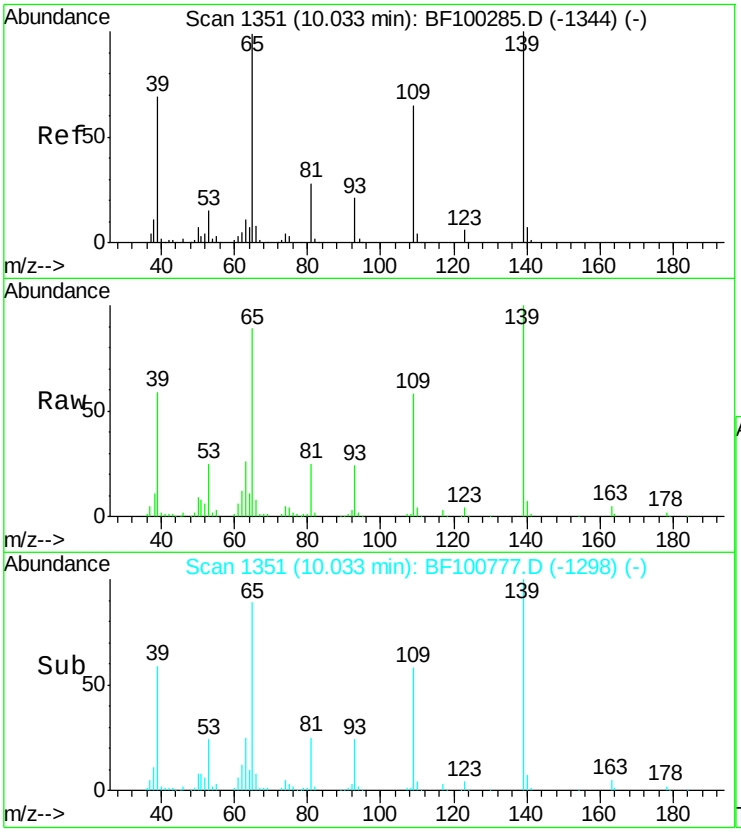


#54
Dibenzofuran
Concen: 52.93 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:168 Resp: 780255

Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.1	45.1
169	13.9	10.9	16.3



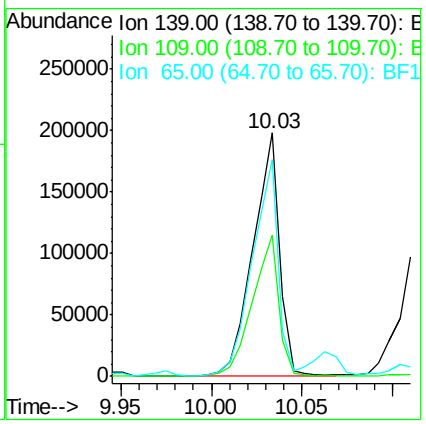


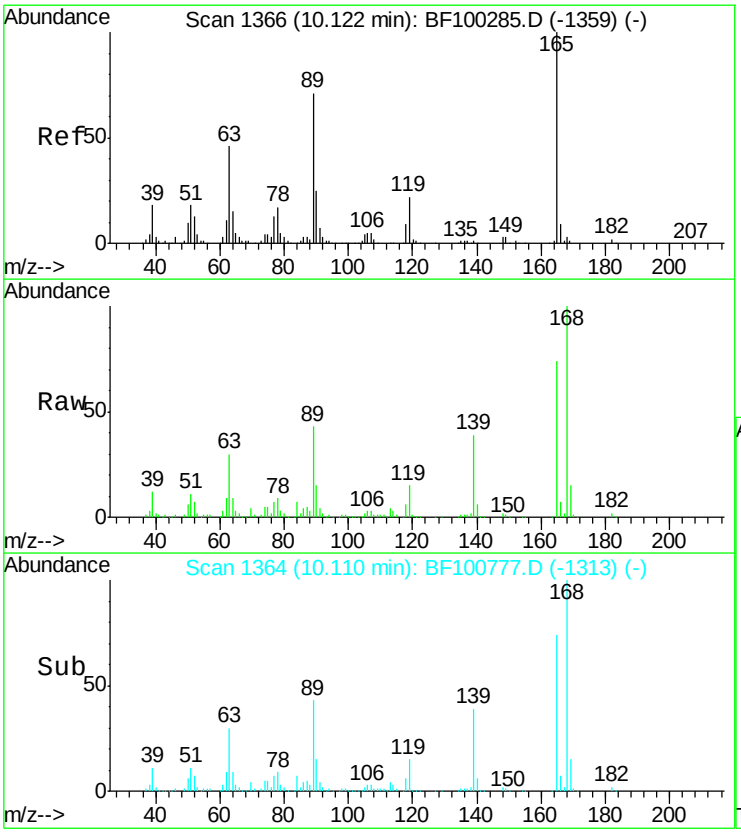
#55
4-Nitrophenol
Concen: 84.08 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 202626

Ion	Ratio	Lower	Upper
139	100		
109	58.1	48.4	88.4
65	89.0	72.6	112.6

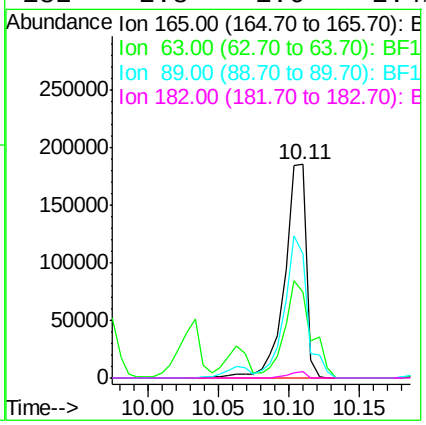


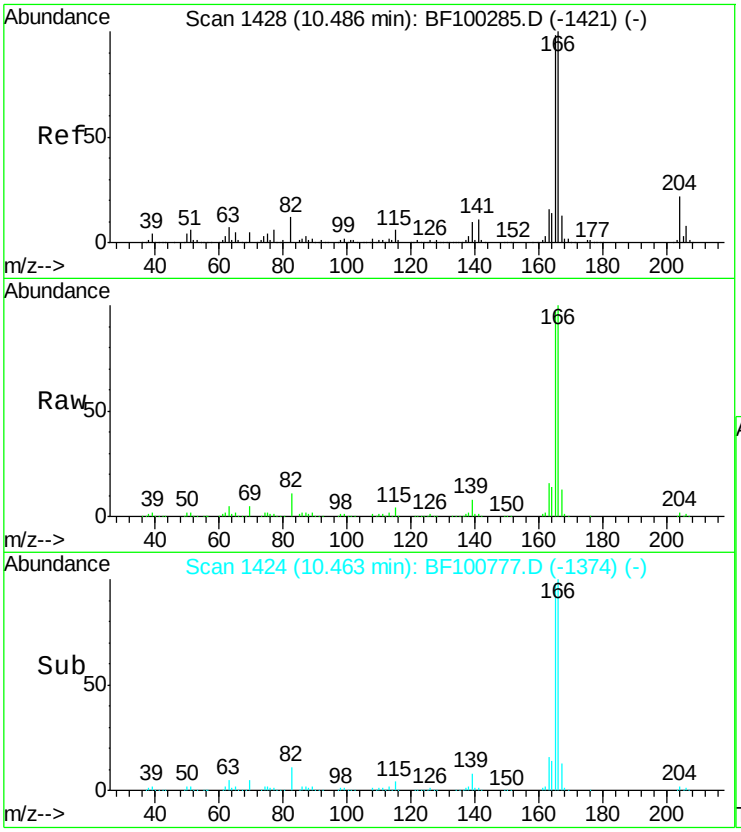


#56
2,4-Dinitrotoluene
Concen: 62.53 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:165 Resp: 198249

Ion	Ratio	Lower	Upper
165	100		
63	40.1	36.4	54.6
89	58.2	57.8	86.6
182	2.8	1.6	2.4#



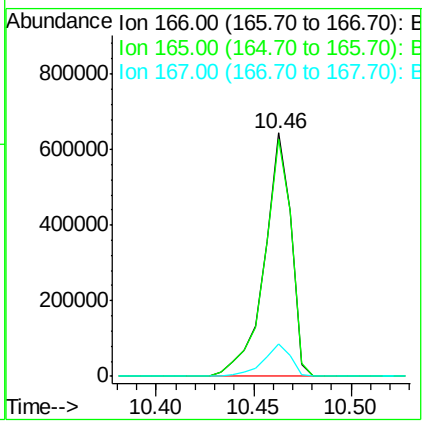


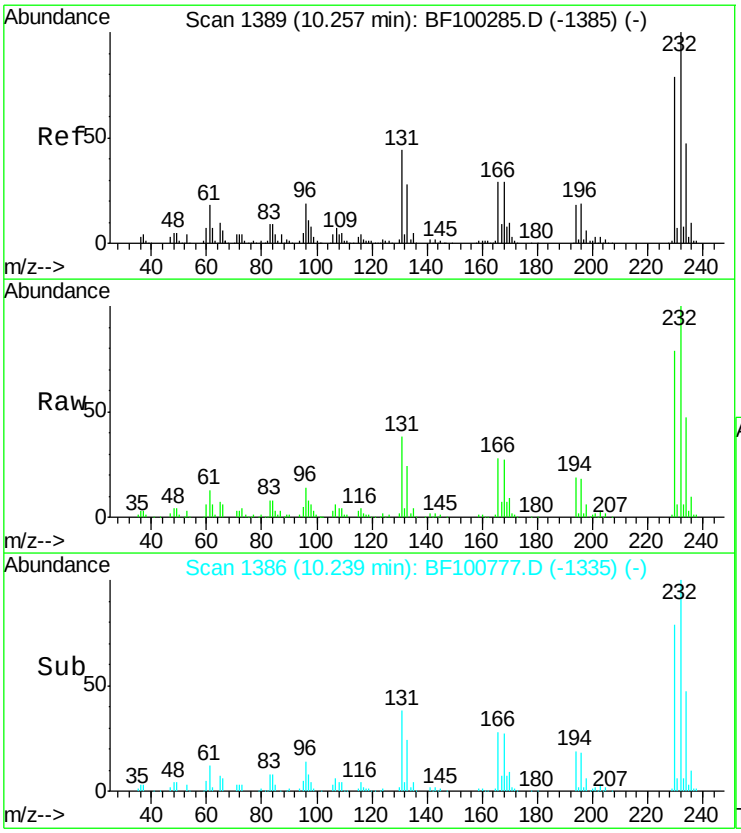
#57
Fluorene
Concen: 56.41 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 609110

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.8
167	13.3	10.6	16.0

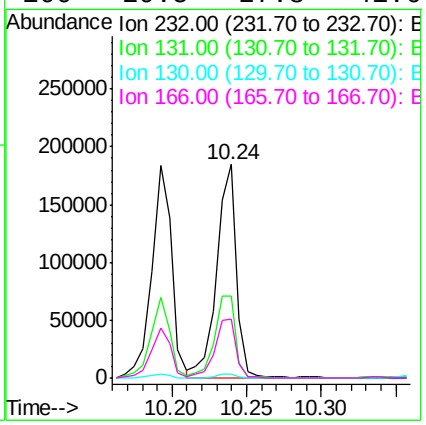


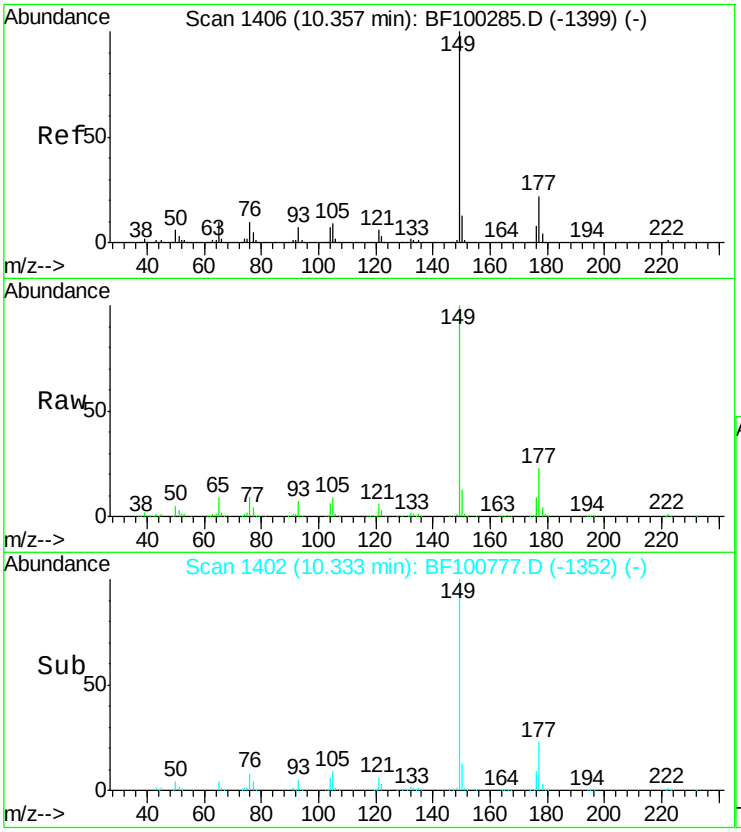


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.90 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:232 Resp: 171863

Ion	Ratio	Lower	Upper
232	100		
131	41.2	43.8	65.8#
130	1.8	2.1	3.1#
166	29.5	27.8	41.6



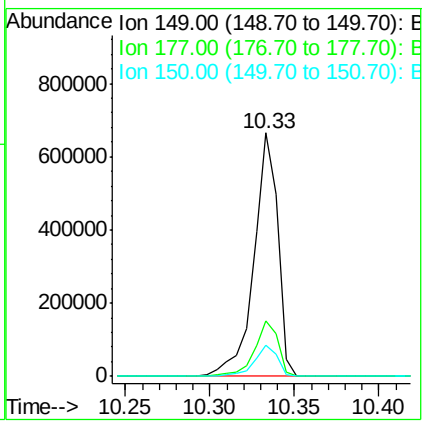


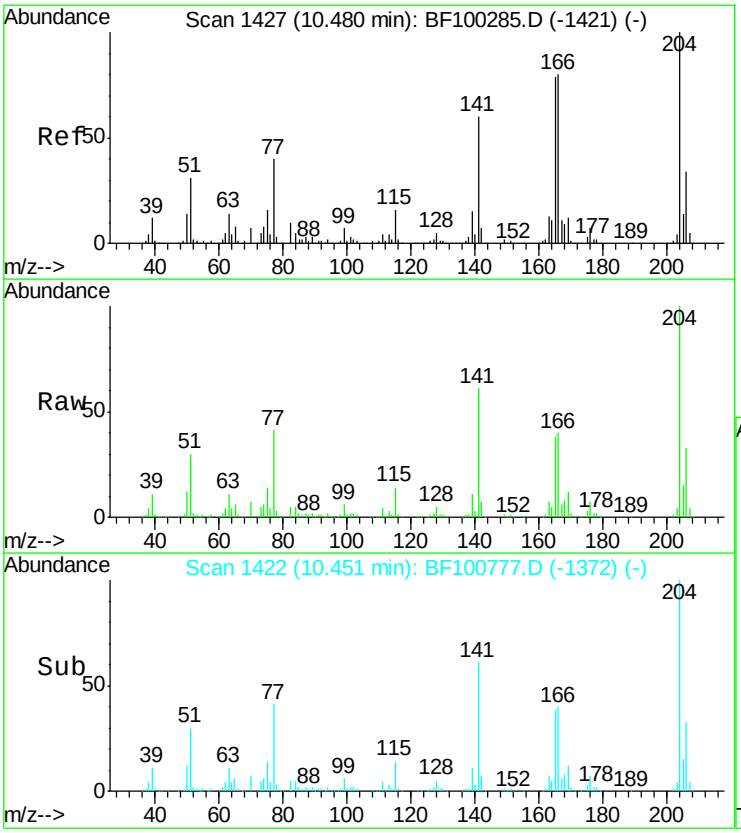
#59
Diethylphthalate
Concen: 51.66 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 656383

Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	12.9	10.1	15.1

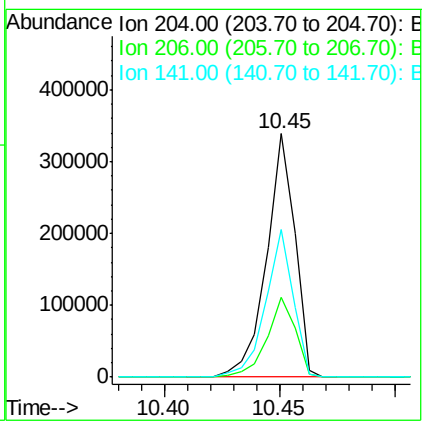


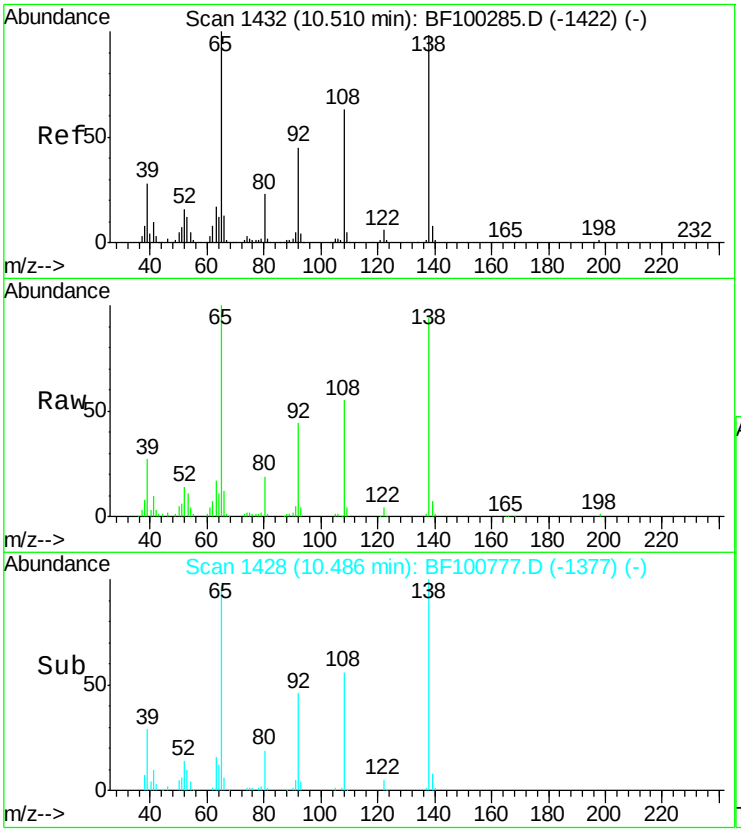


#60
4-Chlorophenyl-phenylether
Concen: 54.59 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:204 Resp: 289197

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	60.6	54.6	81.8



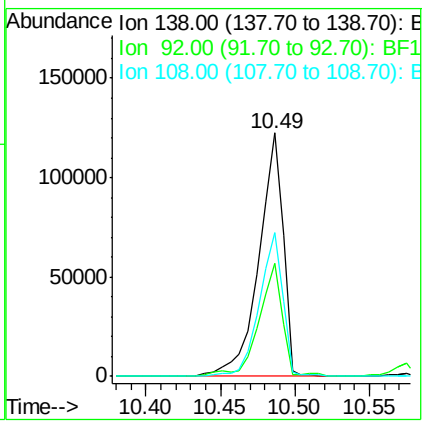


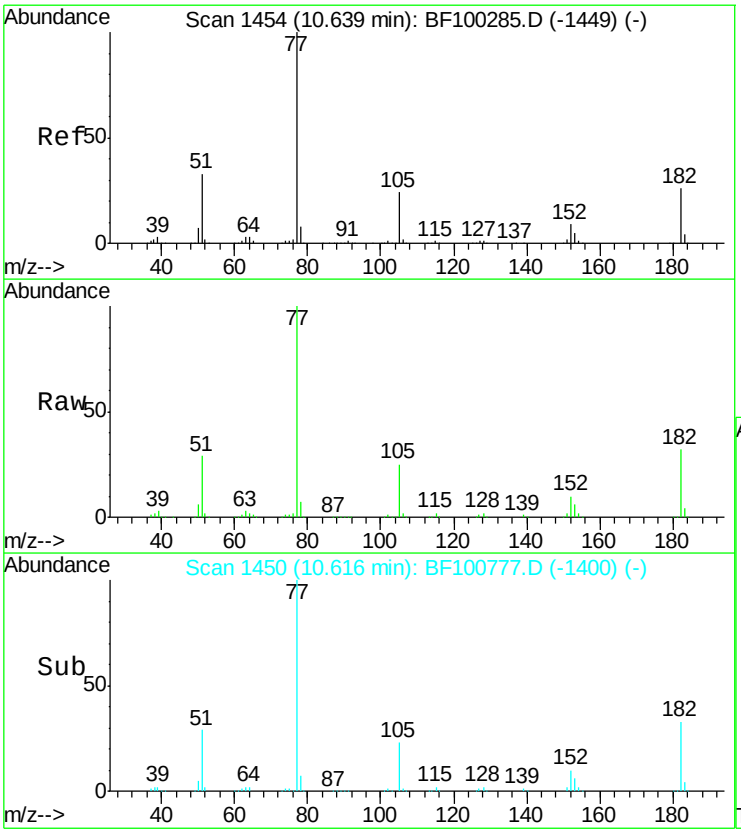
#61
4-Nitroaniline
Concen: 48.58 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 136702

Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.2	70.2
108	58.8	52.5	92.5

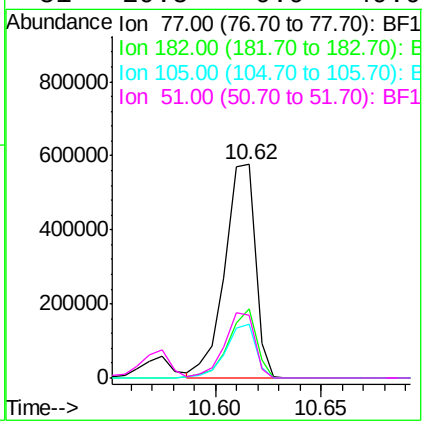


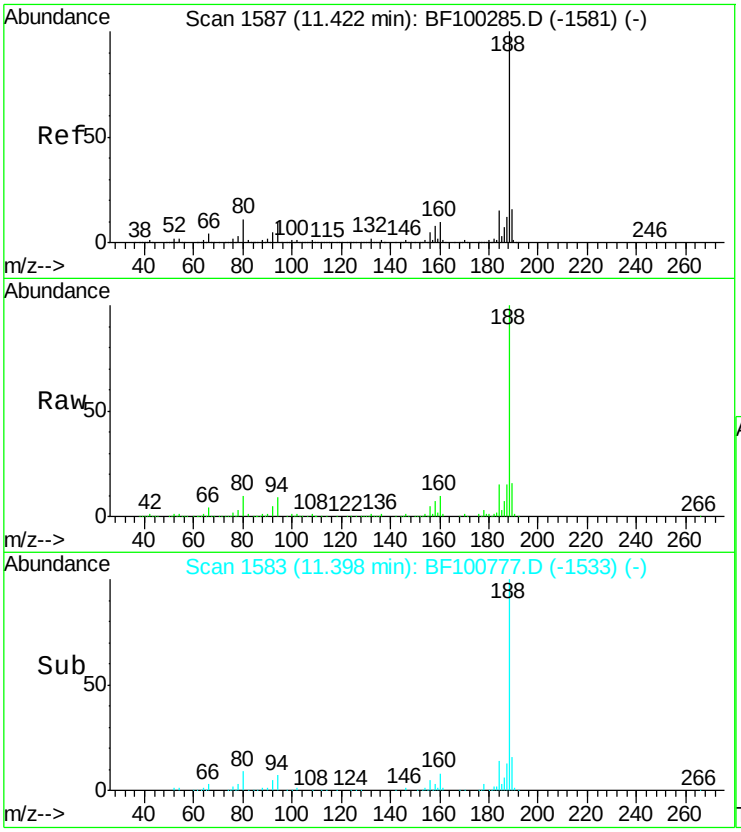


#62
Azobenzene
Concen: 48.38 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion: 77 Resp: 578938

Ion	Ratio	Lower	Upper
77	100		
182	32.5	1.7	41.7
105	25.3	3.0	43.0
51	29.5	9.9	49.9



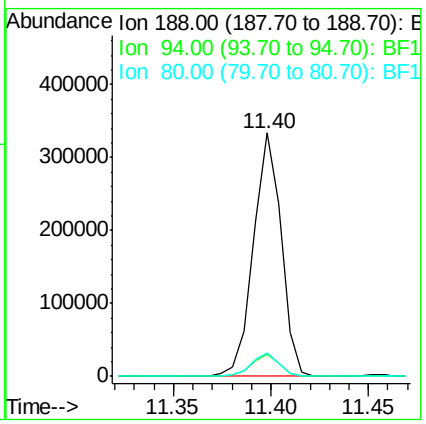


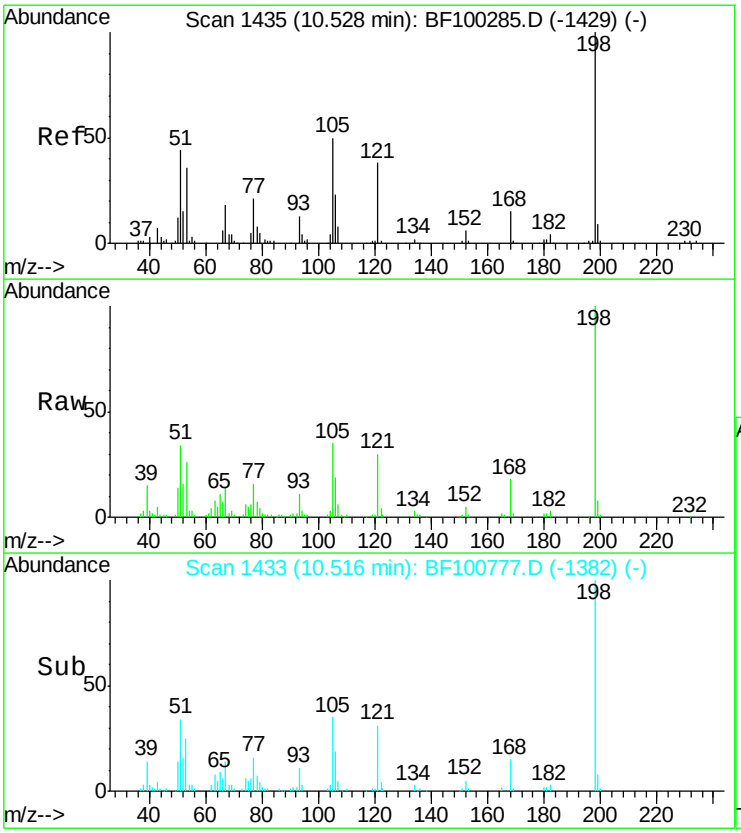
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 329429

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	9.6	9.2	13.8

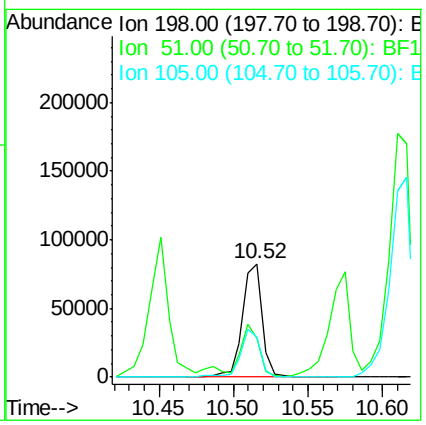


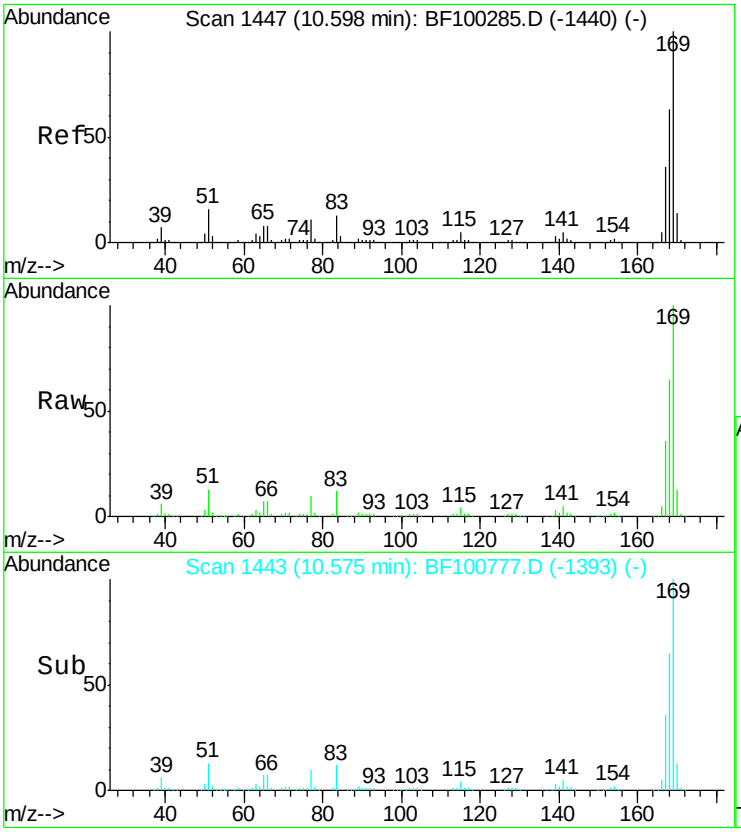


#64
4,6-Dinitro-2-methylphenol
Concen: 46.01 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:198 Resp: 75809

Ion	Ratio	Lower	Upper
198	100		
51	34.2	37.7	77.7#
105	34.8	36.3	76.3#



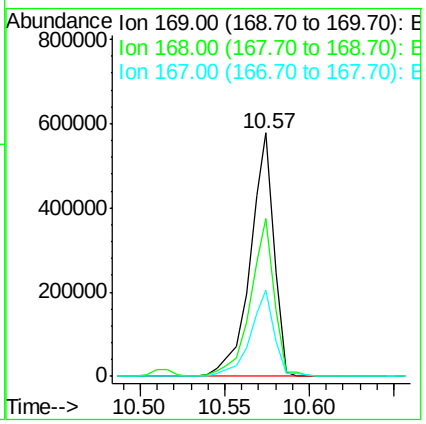


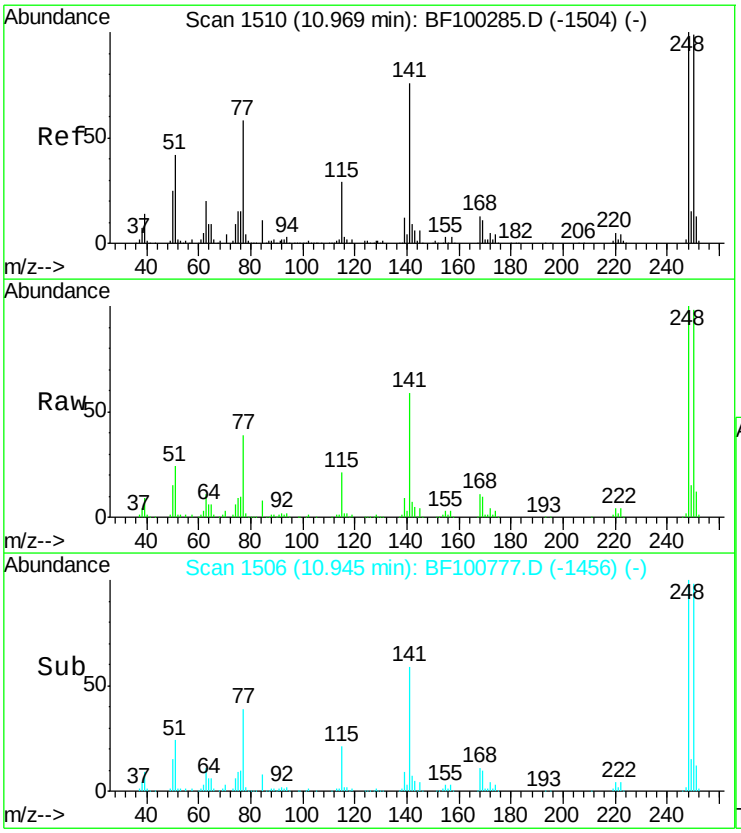
#65
n-Nitrosodiphenylamine
Concen: 49.34 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 565111

Ion	Ratio	Lower	Upper
169	100		
168	64.8	54.4	81.6
167	35.6	29.8	44.6

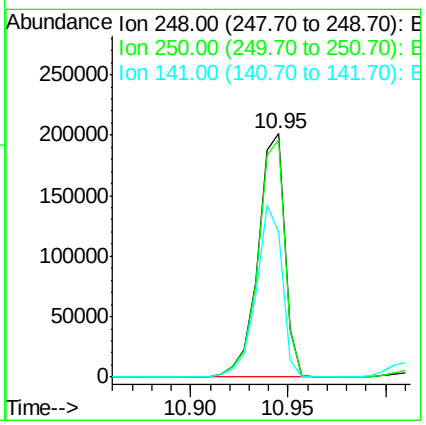


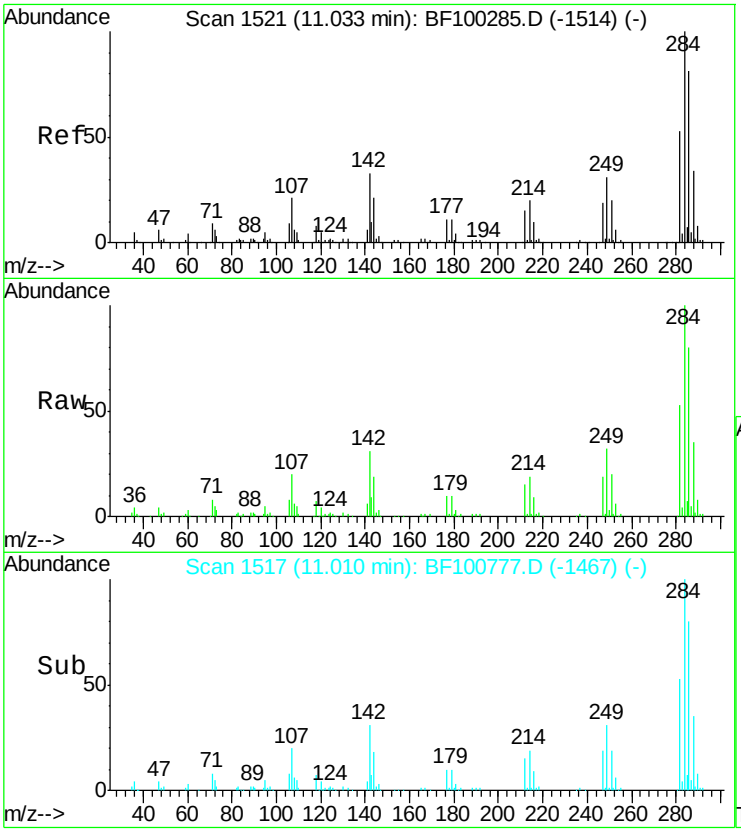


#66
4-Bromophenyl-phenylether
Concen: 54.15 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:248 Resp: 191236

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	59.4	74.4	111.6#



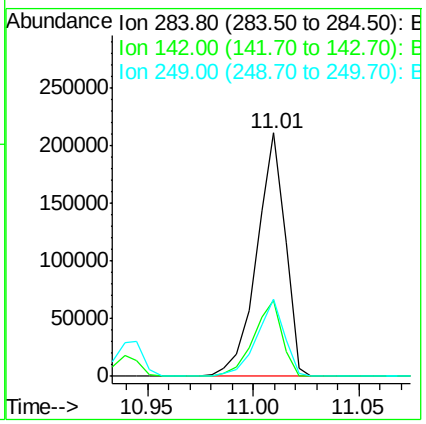


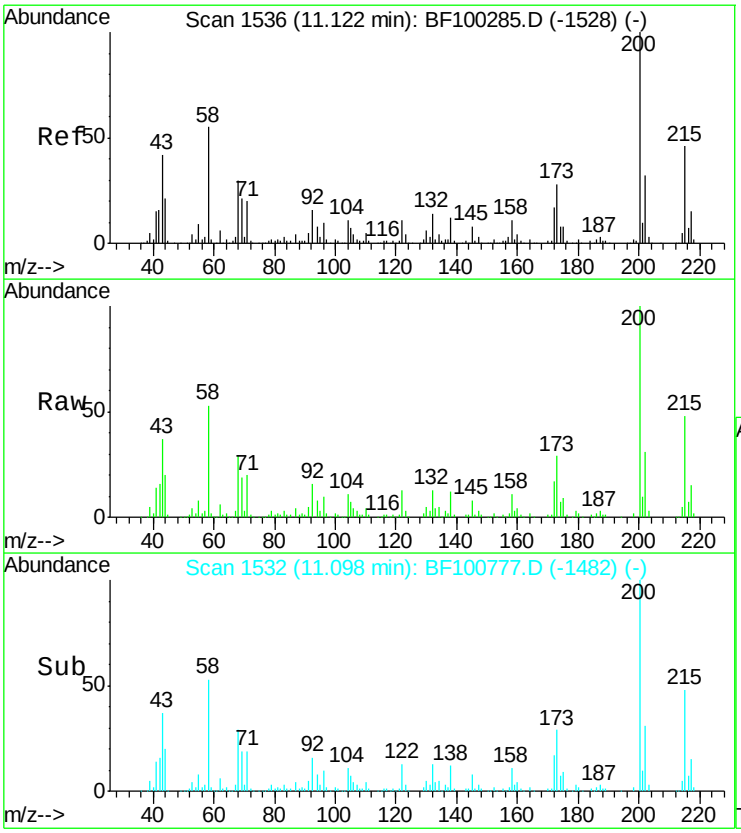
#67
Hexachlorobenzene
Concen: 53.80 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 198692

Ion	Ratio	Lower	Upper
284	100		
142	31.2	34.6	52.0#
249	31.6	24.8	37.2

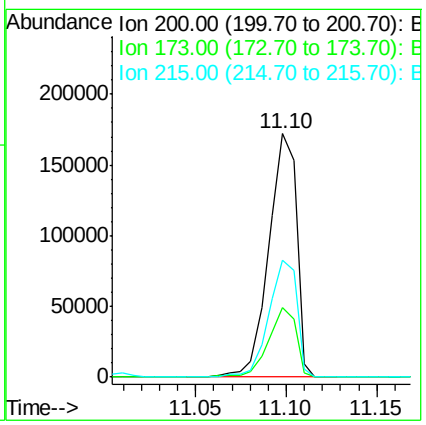


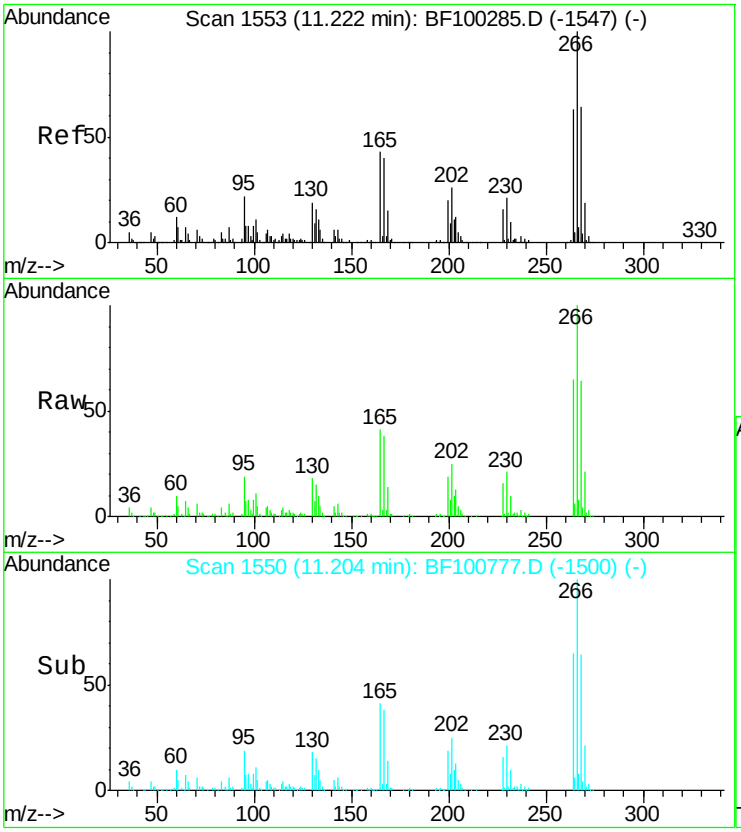


#68
Atrazine
Concen: 52.84 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:200 Resp: 183219

Ion	Ratio	Lower	Upper
200	100		
173	28.8	8.6	48.6
215	47.9	25.1	65.1



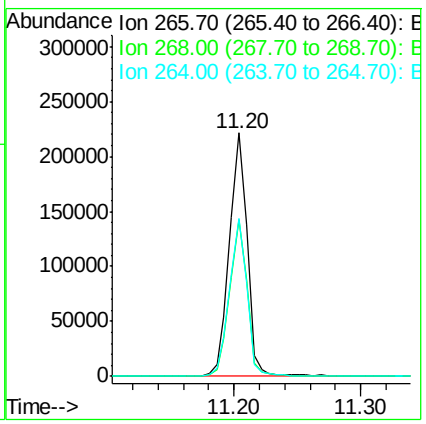


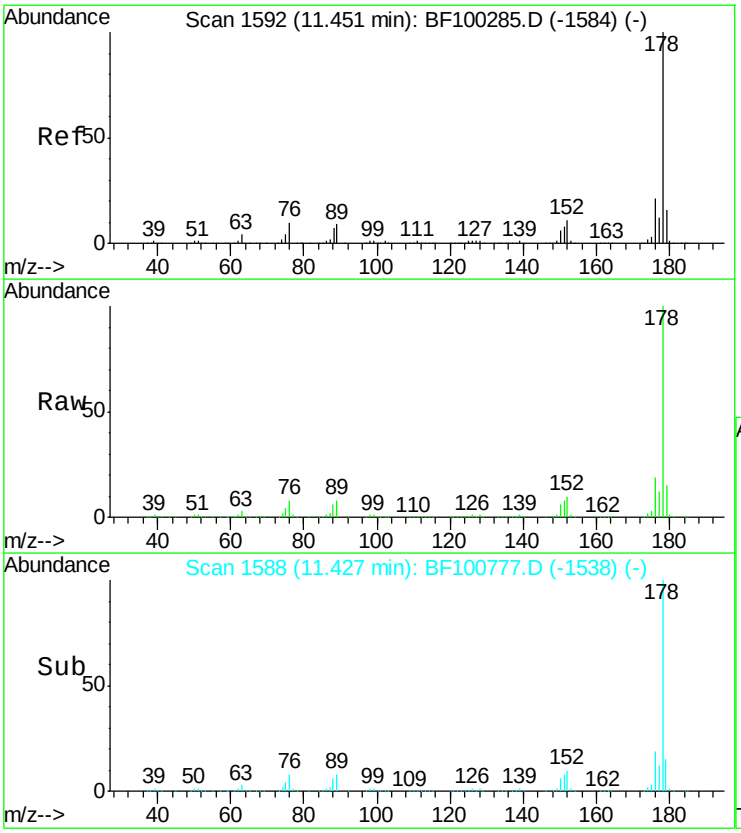
#69
Pentachlorophenol
Concen: 81.41 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 215608

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	64.7	49.5	74.3

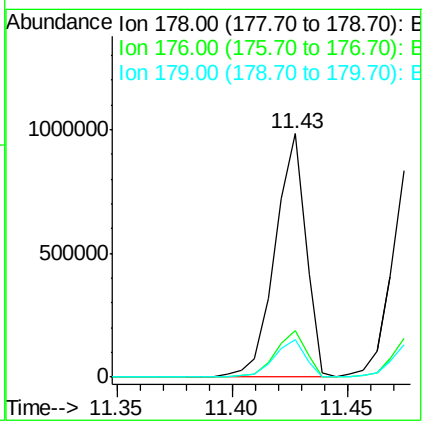


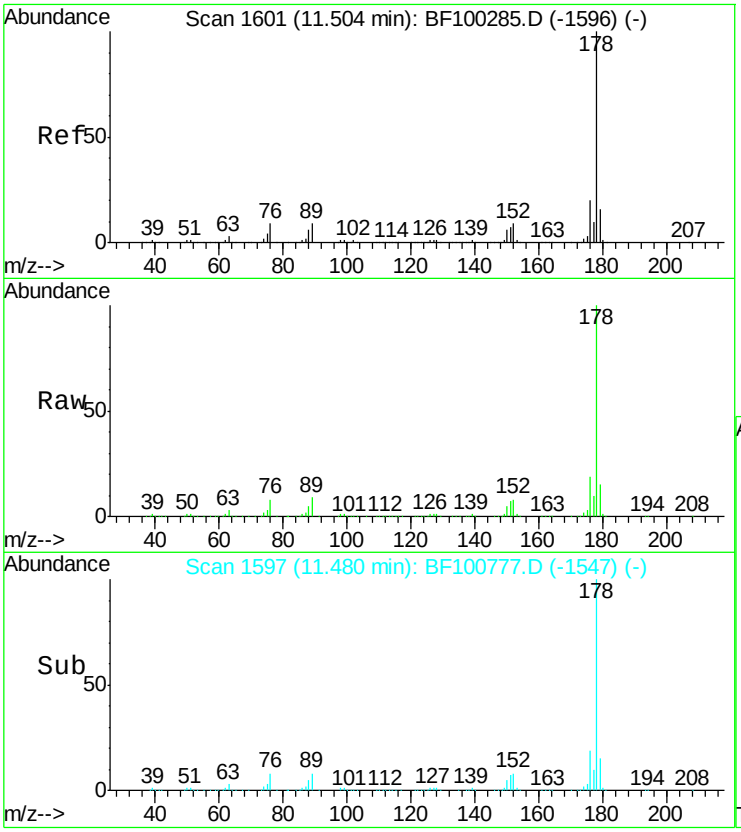


#70
Phenanthrene
Concen: 52.46 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:178 Resp: 909857

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.2	13.0	19.6



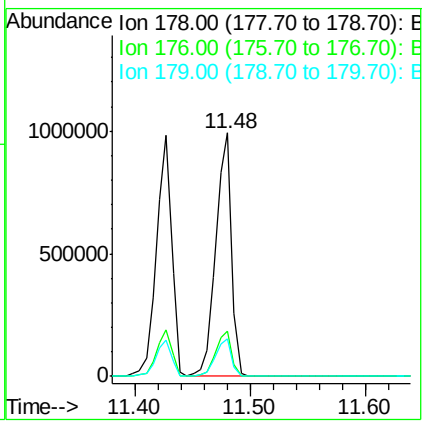


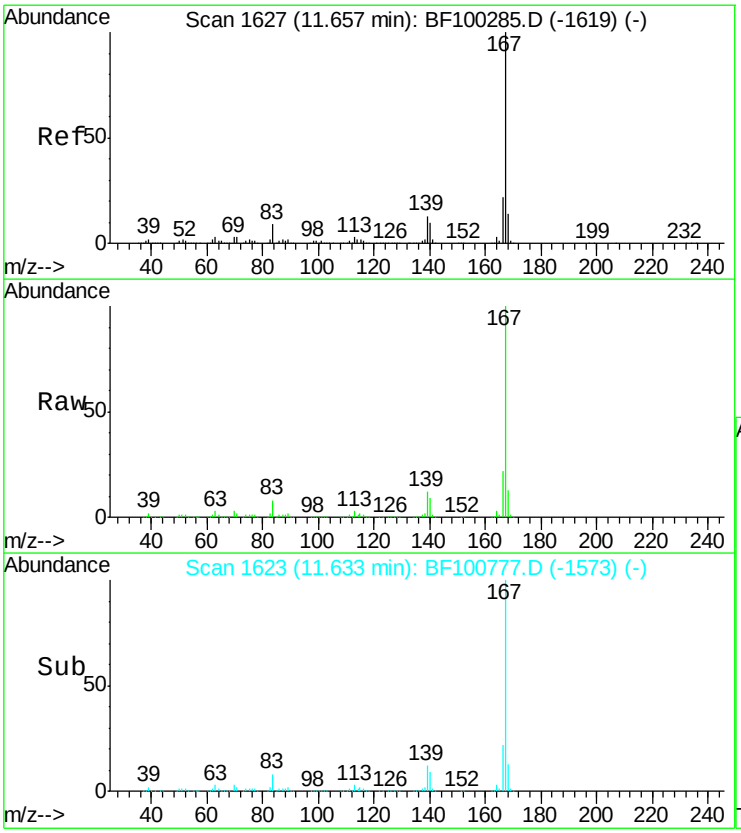
#71
Anthracene
Concen: 53.13 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 934889

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.4	12.6	19.0

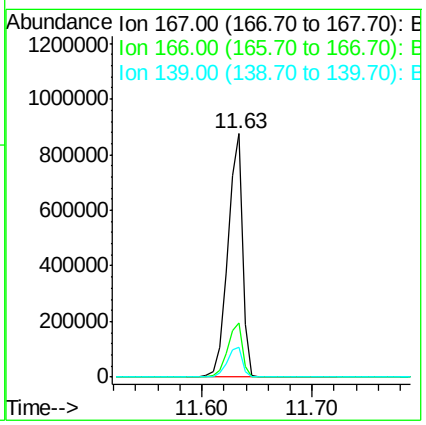


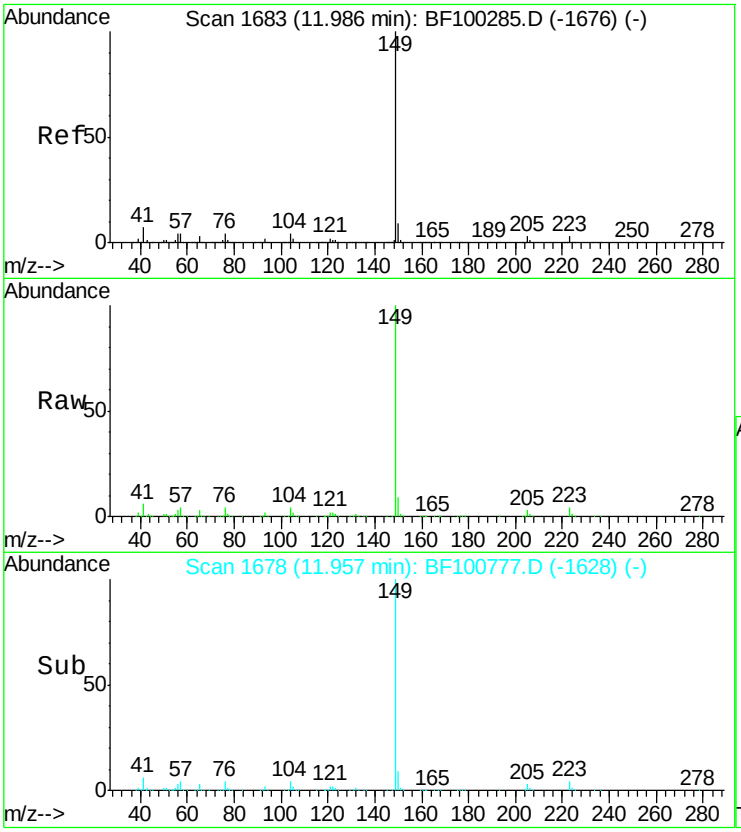


#72
Carbazole
Concen: 50.50 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:167 Resp: 819949

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.4	10.9	16.3



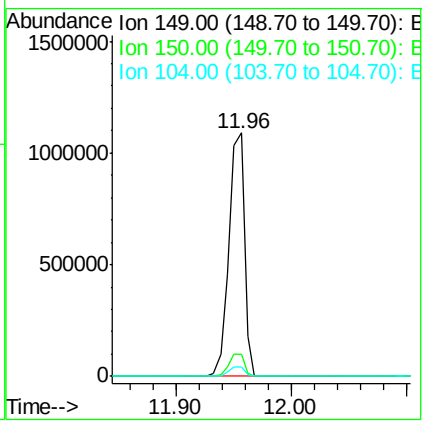


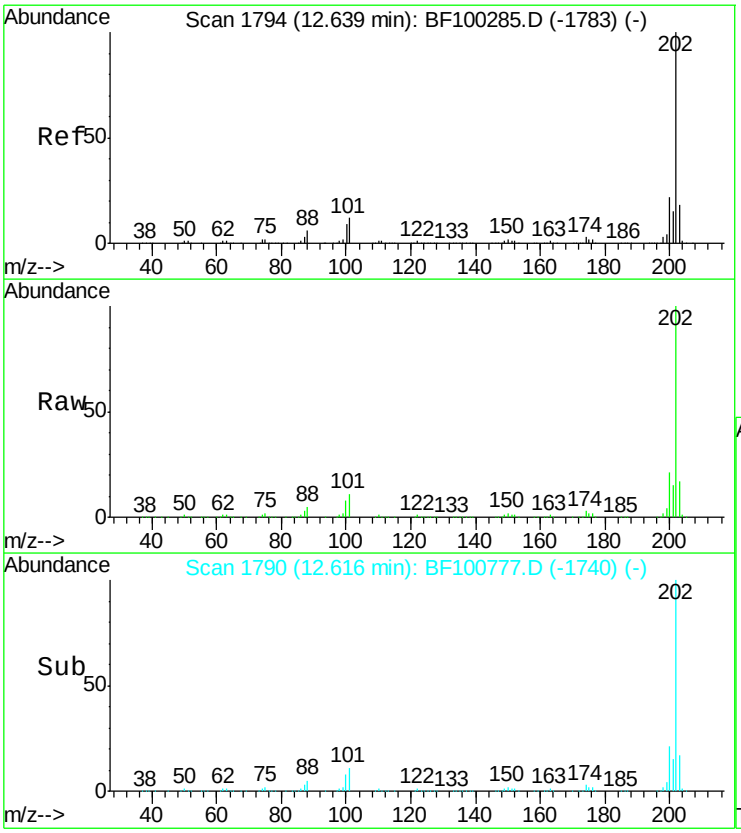
#73
Di-n-butylphthalate
Concen: 53.56 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1017752

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	3.9	3.8	5.8

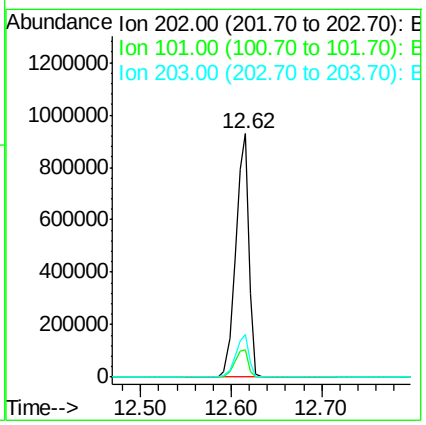


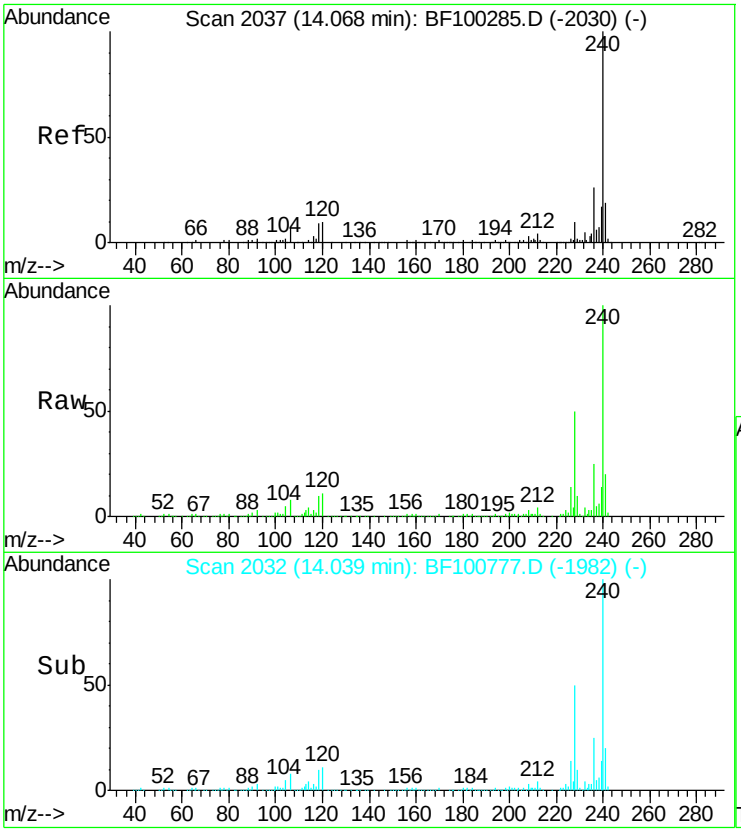


#74
Fluoranthene
Concen: 51.70 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:202 Resp: 950292

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	17.5	0.0	38.1



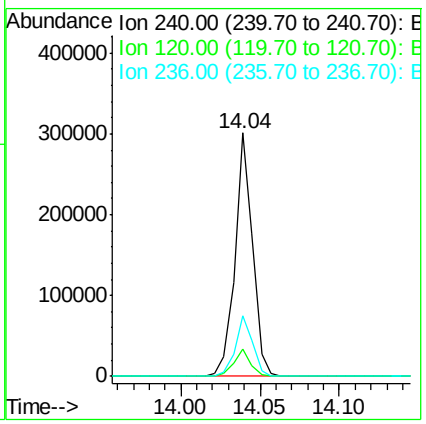


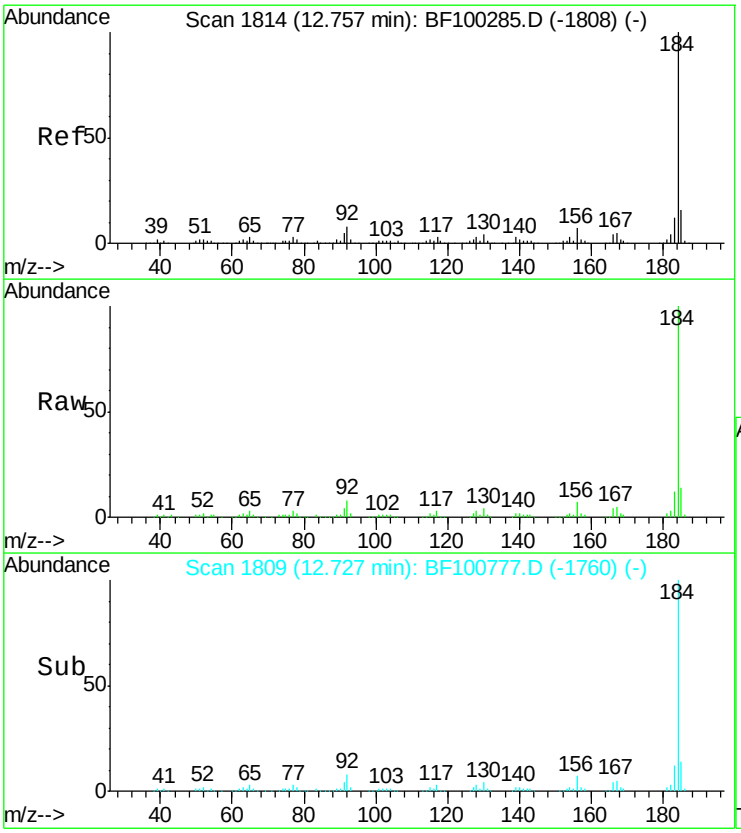
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 231957

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	25.1	20.7	31.1

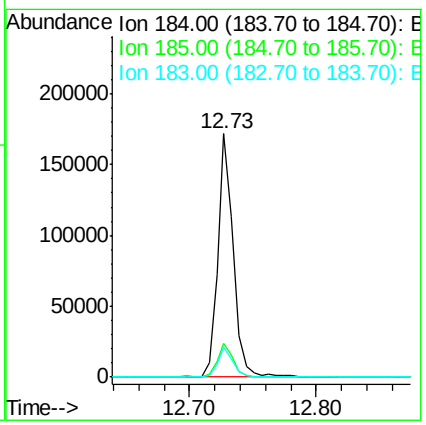


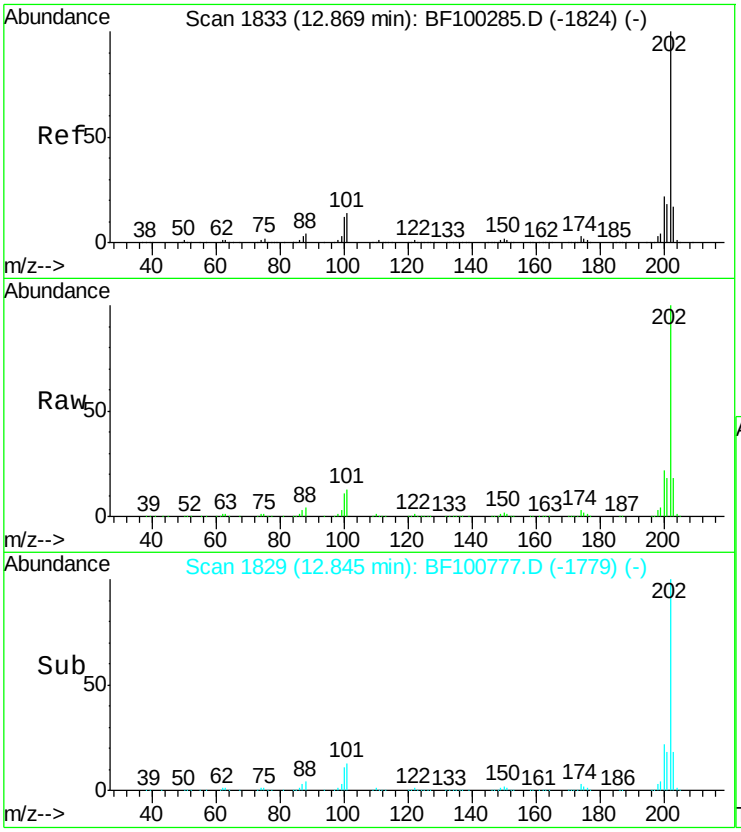


#76
Benzidine
Concen: 15.85 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:184 Resp: 147221

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	12.3	9.3	13.9



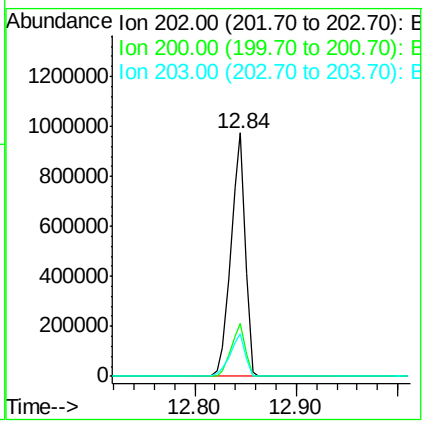


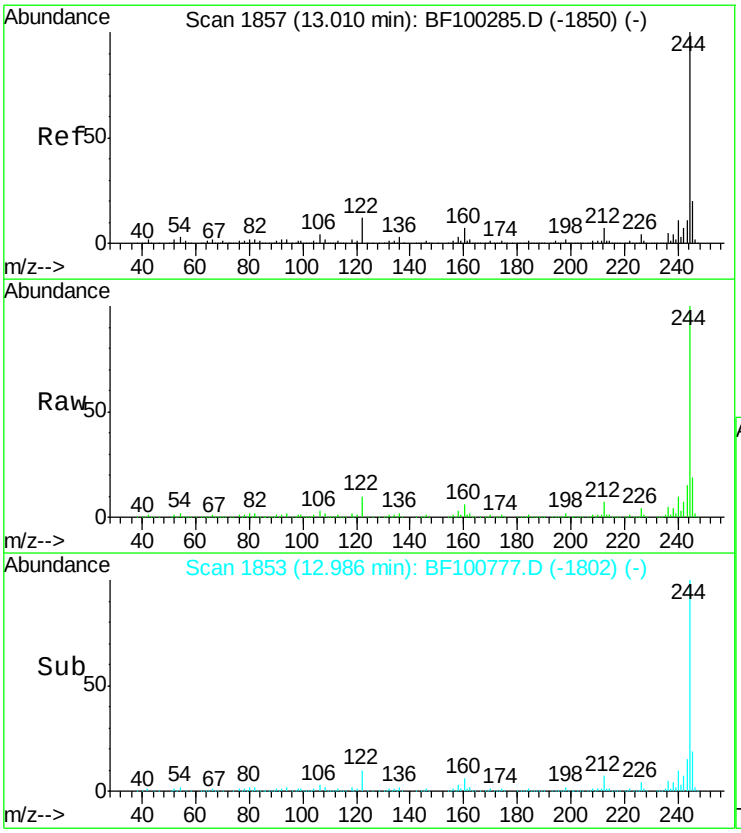
#77
Pyrene
Concen: 57.52 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 951124

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.6	14.3	21.5

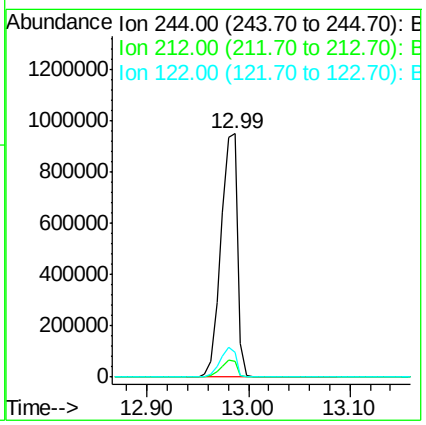


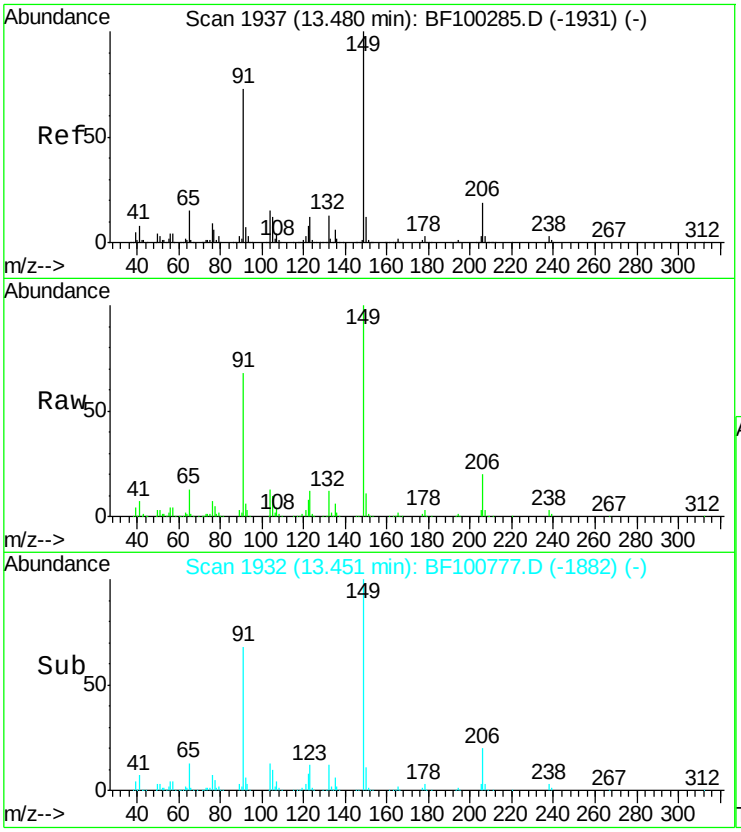


#78
Terphenyl-d14
Concen: 106.40 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:244 Resp: 1074148

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.0	11.0	16.4#



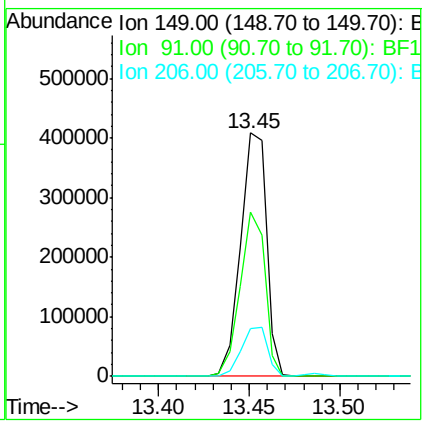


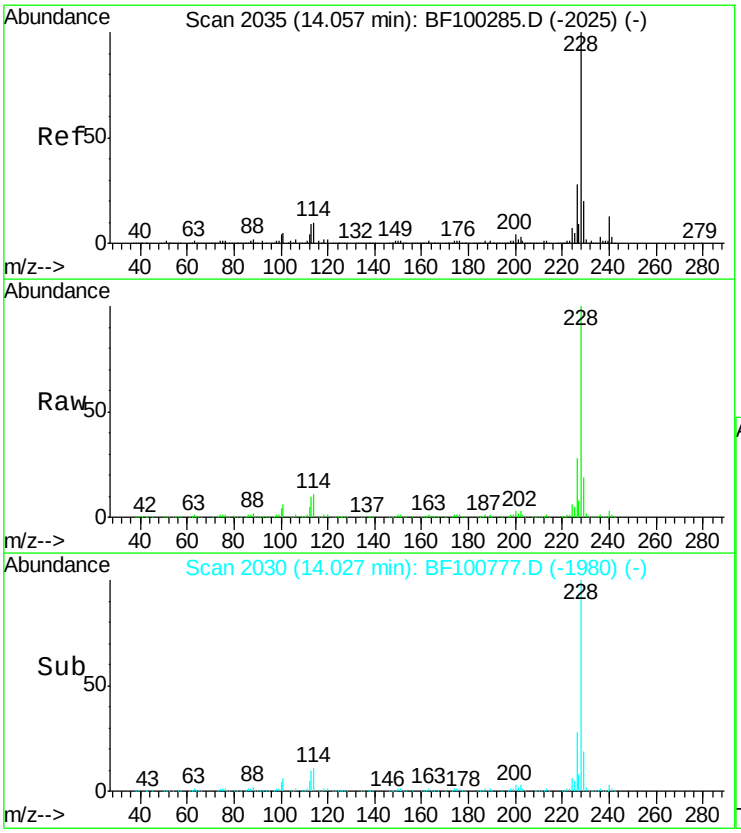
#79
Butylbenzylphthalate
Concen: 60.45 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 407594

Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.8	85.2
206	19.7	14.1	21.1

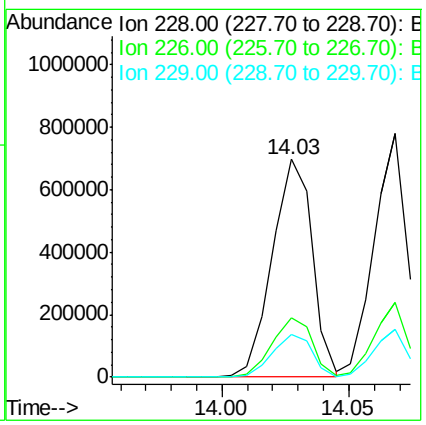


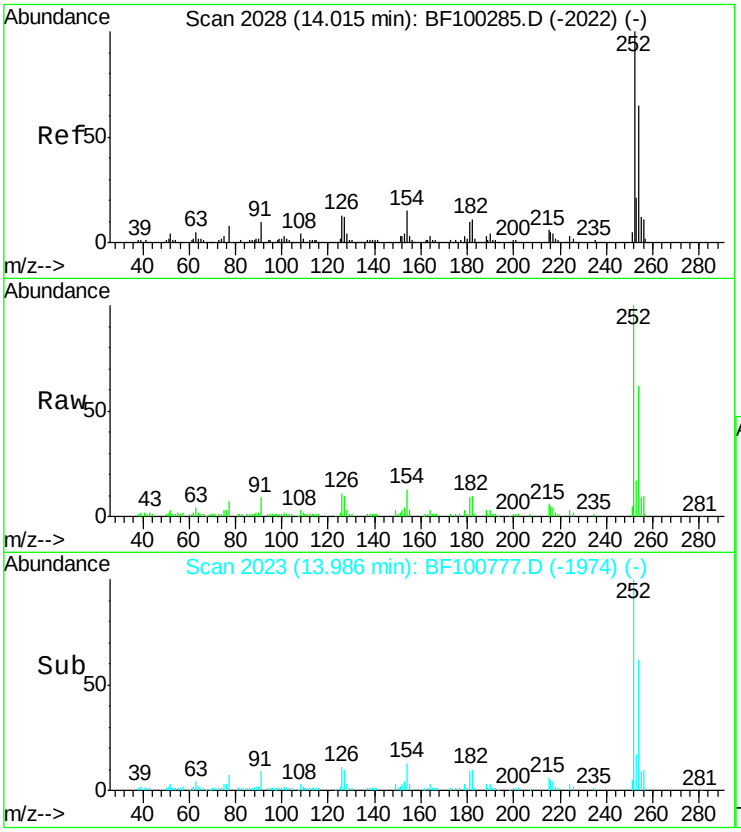


#80
Benzo(a)anthracene
Concen: 54.59 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:228 Resp: 762594

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.4	15.8	23.6



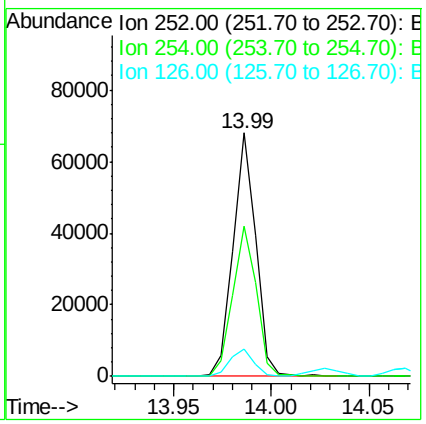


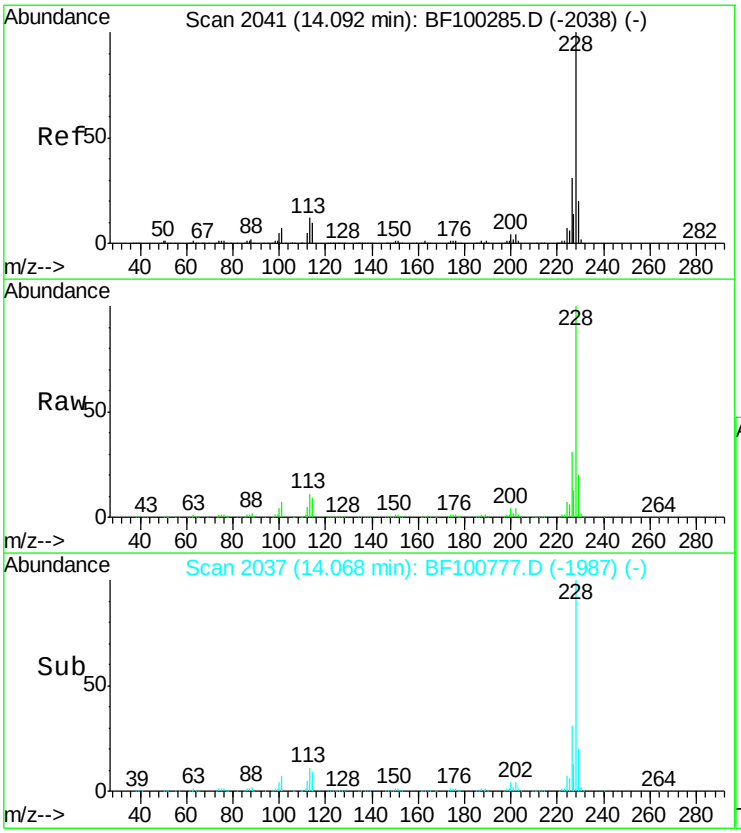
#81
3,3'-Dichlorobenzidine
Concen: 10.98 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 54967

Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.4	75.6
126	11.2	11.3	16.9#

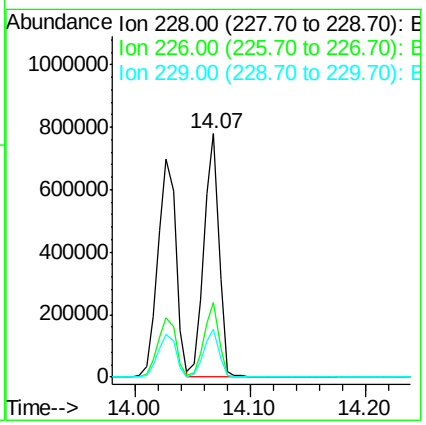


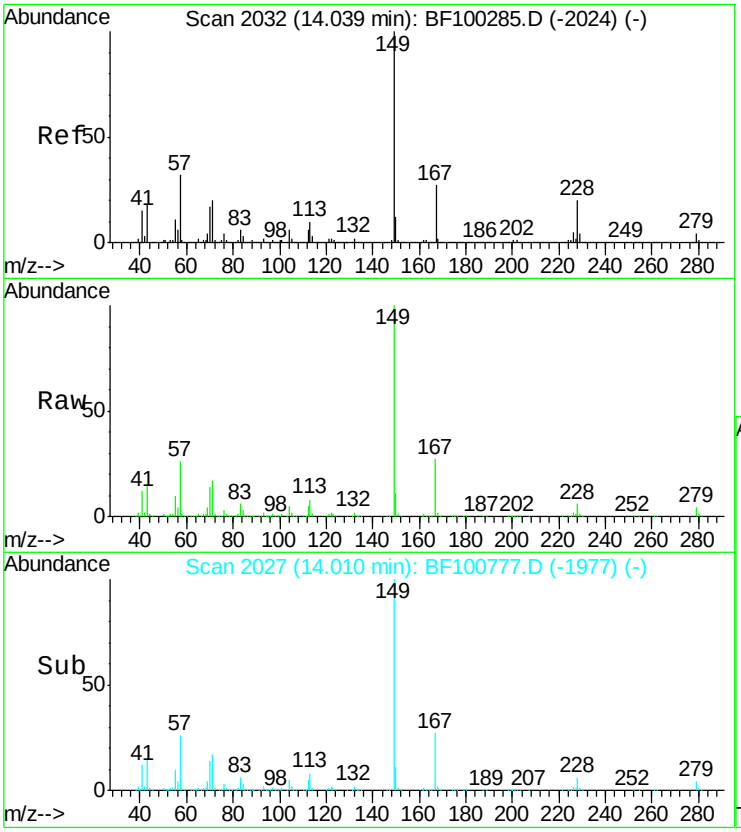


#82
Chrysene
Concen: 52.47 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:228 Resp: 709730

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.8	16.2	24.4



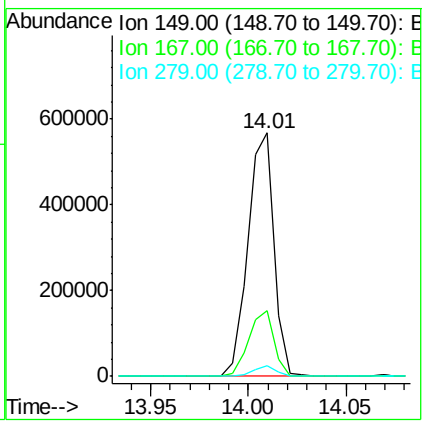


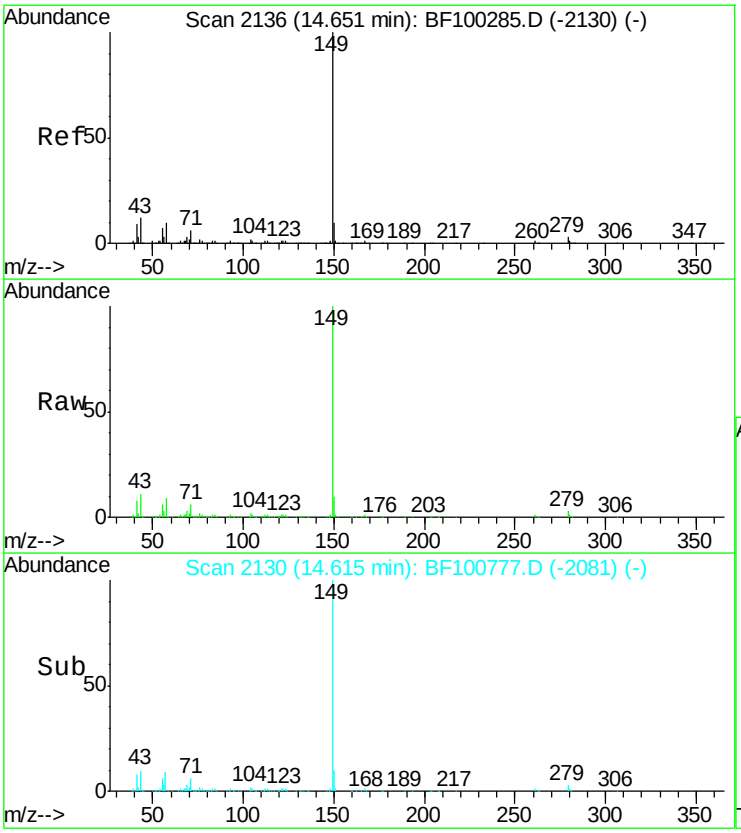
#83
Bis(2-ethylhexyl)phthalate
Concen: 59.07 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 523865

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	4.2	3.0	4.4

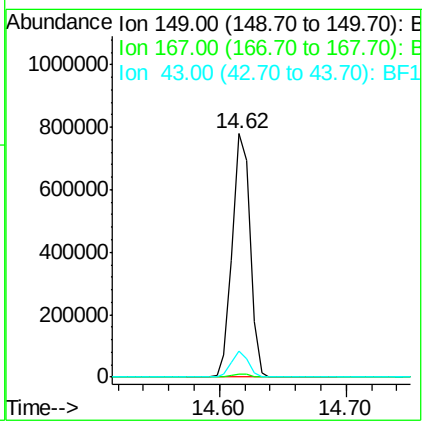


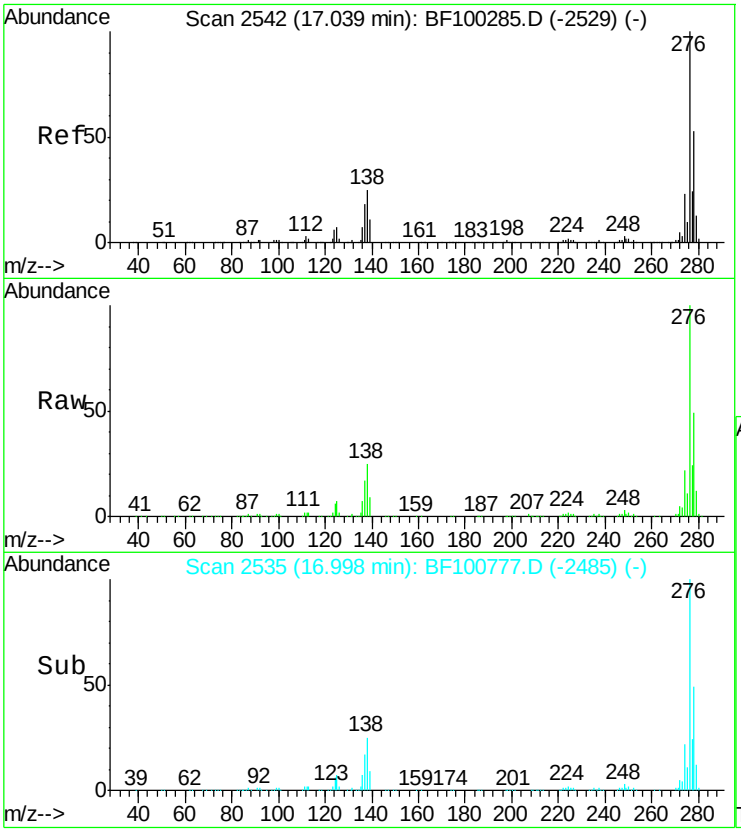


#84
Di-n-octyl phthalate
Concen: 49.20 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:149 Resp: 749552

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6



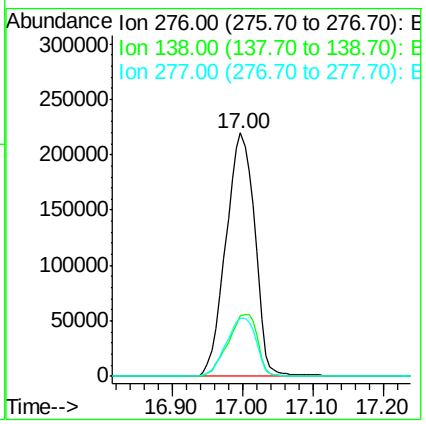


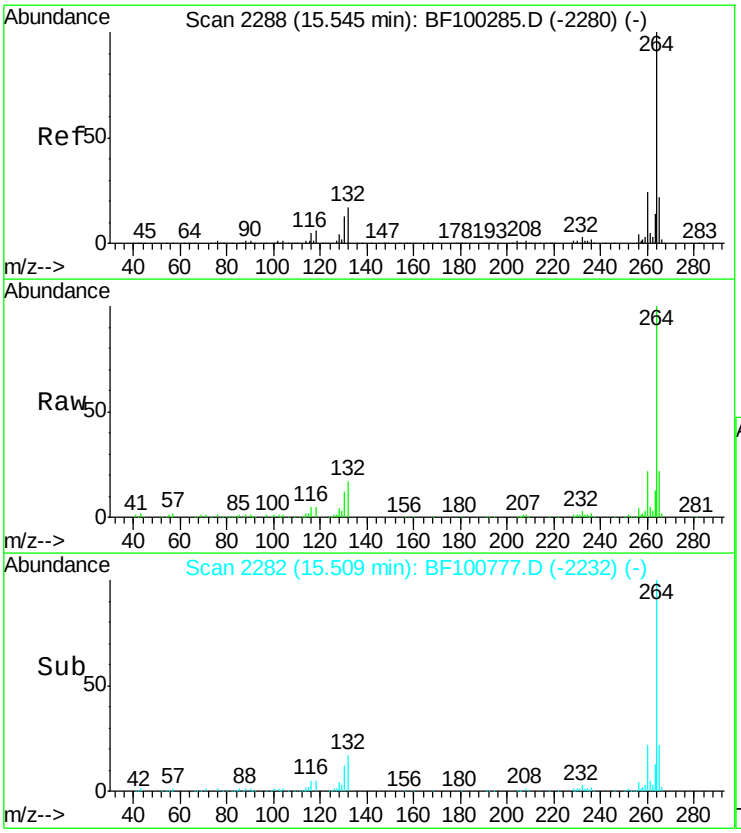
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.28 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 626648

Ion	Ratio	Lower	Upper
276	100		
138	26.1	25.0	37.6
277	25.0	20.1	30.1

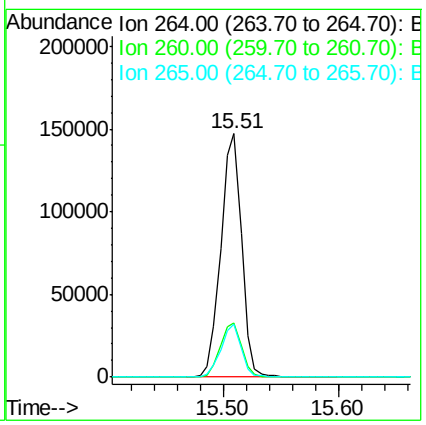


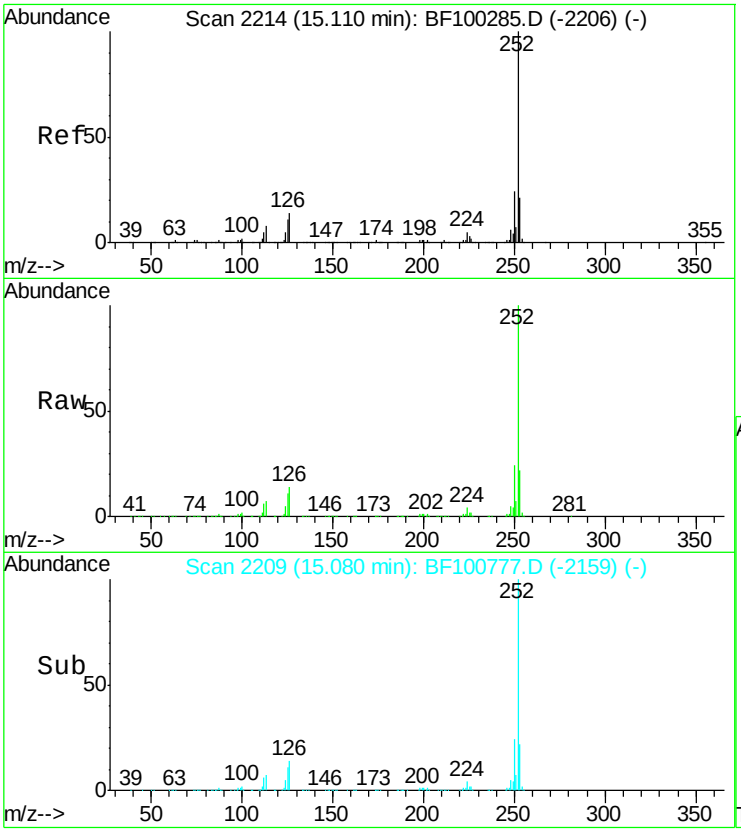


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:264 Resp: 183847

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.2	28.8
265	21.8	17.5	26.3



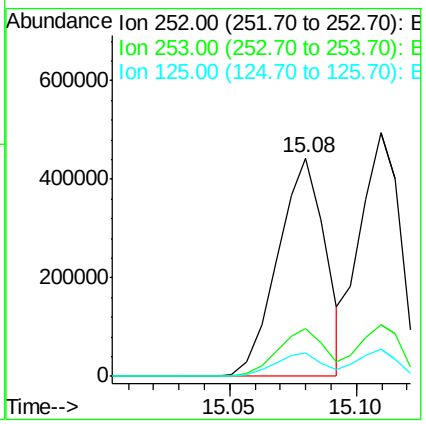


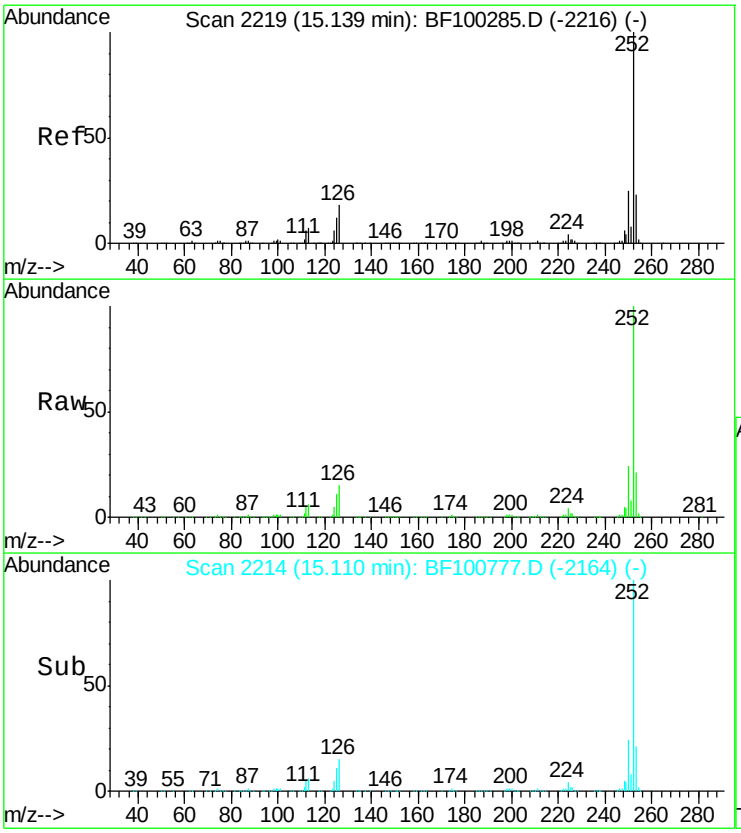
#87
Benzo(b)fluoranthene
Concen: 53.14 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 578846

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	10.8	9.0	13.6

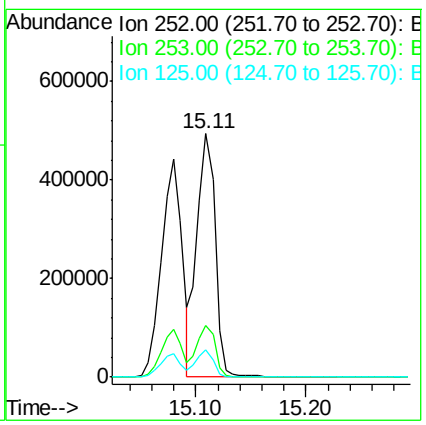


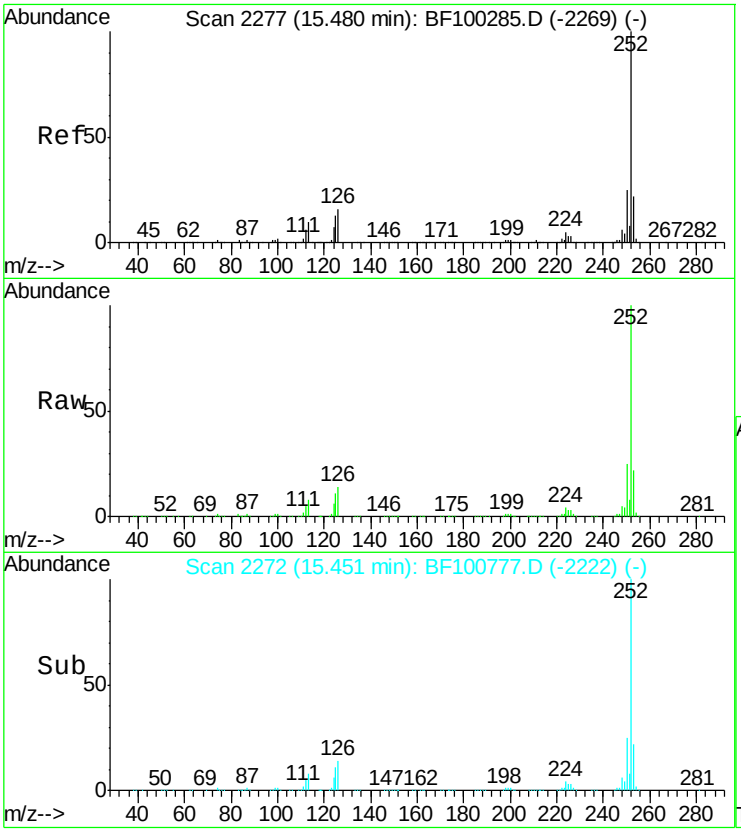


#88
Benzo(k)fluoranthene
Concen: 53.80 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:252 Resp: 553693

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	11.0	10.2	15.2



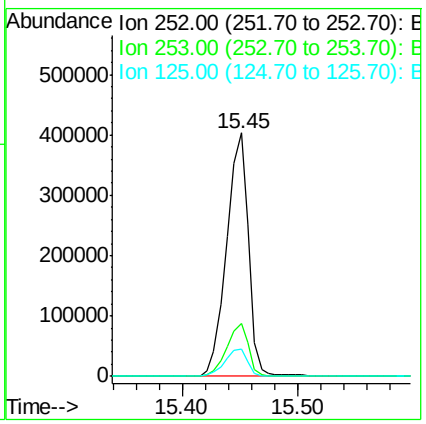


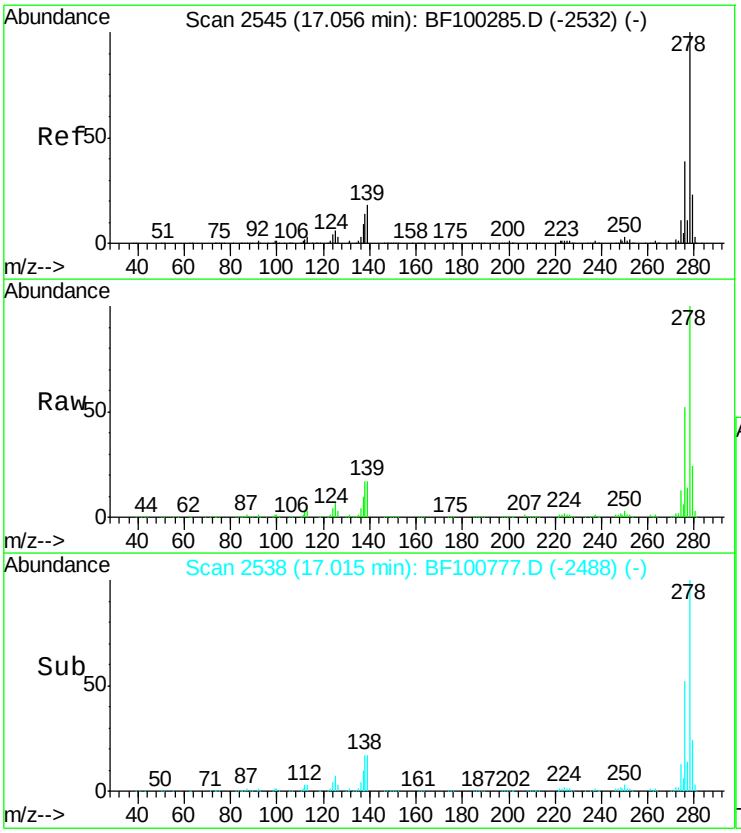
#89
Benzo(a)pyrene
Concen: 54.89 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 530057

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	11.2	9.8	14.6

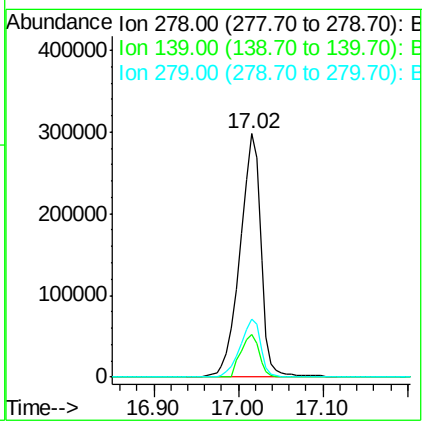


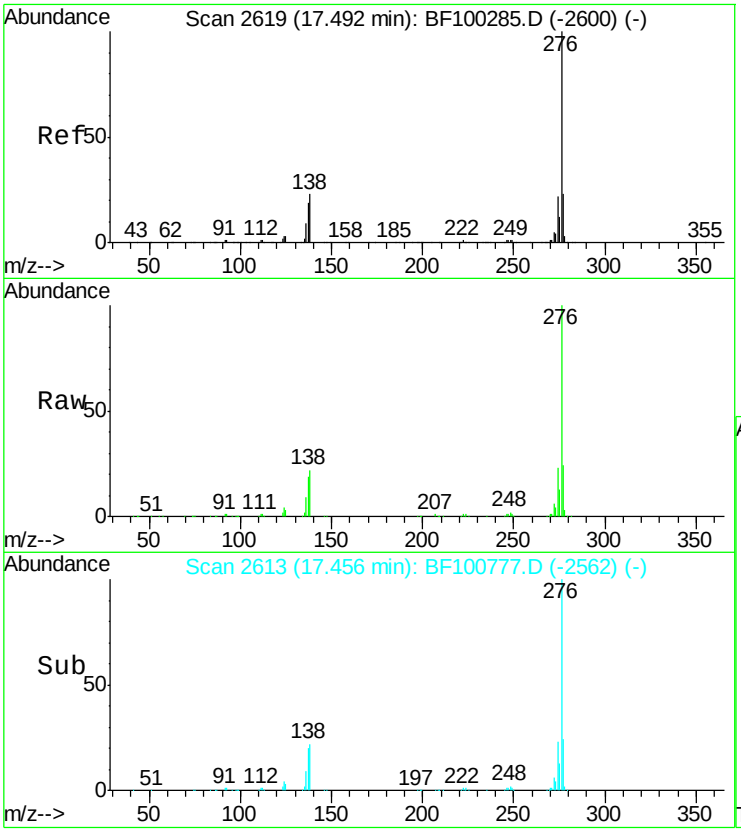


#90
Dibenzo(a,h)anthracene
Concen: 64.73 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Tgt Ion:278 Resp: 511192

Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 70.19 ng
RT: 17.46 min Scan# 2613
Delta R.T. -0.00 min
Lab File: BF100777.D
Acq: 21 Nov 2017 13:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 542598

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	22.3	21.8	32.8