Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\

Quantitation Report (Not Reviewed)

Data File : BF100755.D
Acq On : 21 Nov 2017 2:35
Operator : SJ/JU
Sample : I6535-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-4252-RT-3025-RT-2342MSD

Quant Time: Nov 21 03:34:36 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	92854	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	351760	20.00	ng		-0.01
38) Acenaphthene-d10	9.91	164	140482	20.00	ng		-0.01
63) Phenanthrene-d10	11.40	188	213139	20.00	ng		0.00
75) Chrysene-d12	14.04	240	193114	20.00	ng		0.00
86) Perylene-d12	15.51	264	165640	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	628745	108.54	ng		0.00
7) Phenol-d6	6.51	99	750874	105.12	ng		0.00
23) Nitrobenzene-d5	7.44	82	465544	87.50	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	153044	106.91	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	876769	95.03	ng		0.00
78) Terphenyl-d14	12.98	244	609290	72.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	76132	26.97	ng		98
3) Pyridine	3.47	79	221535	28.76	ng		97
4) n-Nitrosodimethylamine	3.43	42	109105	29.18	ng		98
6) Aniline	6.54	93	248298	24.61	ng		98
8) 2-Chlorophenol	6.66	128	223168	36.42	ng		95
9) Benzaldehyde	6.43	77	69720	13.67	ng		96
10) Phenol	6.52	94	292089	38.95	ng		99
11) bis(2-Chloroethyl)ether	6.61	93	204047	32.40	ng		96
12) 1,3-Dichlorobenzene	6.82	146	255776	36.20	ng		96
13) 1,4-Dichlorobenzene	6.89	146	257494	36.01	ng		97
14) 1,2-Dichlorobenzene	7.05	146	239443	36.22	ng		97
15) Benzyl Alcohol	7.02	79	188486	33.81	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	355217	35.26	ng		99
17) 2-Methylphenol	7.12	107	187708	35.84	ng		98
18) Hexachloroethane	7.39	117	74173	31.46	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	150939	30.47	ng		96
20) 3+4-Methylphenols	7.27	107	227263	34.29	ng	#	90
22) Acetophenone	7.29	105	295001	34.39	ng	#	97
24) Nitrobenzene	7.46	77	219904	40.16	ng		97
25) Isophorone	7.69	82	400791	35.85	ng		99
26) 2-Nitrophenol	7.77	139	108357	42.85	ng		94
27) 2,4-Dimethylphenol	7.80	122	194632	38.83	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	260802	35.66	ng		99
29) 2,4-Dichlorophenol	8.01	162	190841	39.89	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	197753	38.21	ng		96
31) Naphthalene	8.18	128	616782	36.40	ng		99
32) Benzoic acid	7.89	122	45703	18.95	ng		95
33) 4-Chloroaniline	8.22	127	137648	19.52	ng		99
34) Hexachlorobutadiene	8.29	225	113725	36.96	ng		99
35) Caprolactam	8.59	113	52024	31.68	ng		97
36) 4-Chloro-3-methylphenol	8.70	107	180433	35.11	ng		95
37) 2-Methylnaphthalene	8.87	142	411817	36.61	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	190303	40.85	ng	#	96
40) Hexachlorocyclopentadiene	9.02	237	38546	17.58	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\

Quantitation Report (Not Reviewed)

Data File : BF100755.D
Acq On : 21 Nov 2017 2:35
Operator : SJ/JU
Sample : I6535-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-4252-RT-3025-RT-2342MSD

Quant Time: Nov 21 03:34:36 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	128530	43.53	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	127772	41.76	ng		94
45) 1,1'-Biphenyl	9.33	154	480455	39.54	ng		97
46) 2-Chloronaphthalene	9.36	162	369330	41.90	ng		96
47) 2-Nitroaniline	9.45	65	107231	41.57	ng		97
48) Acenaphthylene	9.77	152	536558	36.73	ng		99
49) Dimethylphthalate	9.63	163	484315	45.15	ng		99
50) 2,6-Dinitrotoluene	9.70	165	89631	42.22	ng	#	82
51) Acenaphthene	9.95	154	315844	35.55	ng		98
52) 3-Nitroaniline	9.86	138	79001	31.51	ng		95
53) 2,4-Dinitrophenol	9.97	184	6457	16.89	ng	#	17
54) Dibenzofuran	10.12	168	463456	37.22	ng		98
55) 4-Nitrophenol	10.02	139	120909	59.39	ng		90
56) 2,4-Dinitrotoluene	10.10	165	106292	39.68	ng	#	88
57) Fluorene	10.46	166	337437	36.99	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	91006	36.30	ng	#	84
59) Diethylphthalate	10.33	149	402412	37.49	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	174061	38.90	ng		88
61) 4-Nitroaniline	10.47	138	79713	33.53	ng		87
62) Azobenzene	10.61	77	322026	31.85	ng		95
64) 4,6-Dinitro-2-methylphenol	10.50	198	6884	13.82	ng		82
65) n-Nitrosodiphenylamine	10.57	169	319447	43.10	ng		96
66) 4-Bromophenyl-phenylether	10.94	248	100982	44.20	ng	#	88
67) Hexachlorobenzene	11.01	284	96292	40.30	ng	#	82
68) Atrazine	11.09	200	92795	41.36	ng		97
69) Pentachlorophenol	11.20	266	100928	58.90	ng		96
70) Phenanthrene	11.42	178	431881	38.49	ng		98
71) Anthracene	11.47	178	433312	38.06	ng		99
72) Carbazole	11.63	167	381145	36.28	ng		98
73) Di-n-butylphthalate	11.95	149	513182	41.74	ng		99
74) Fluoranthene	12.61	202	430934	36.23	ng		97
76) Benzidine	12.73	184	296354	38.32	ng		97
77) Pyrene	12.84	202	452819	32.89	ng		99
79) Butylbenzylphthalate	13.45	149	189498	33.75	ng		92
80) Benzo(a)anthracene	14.03	228	451158	38.80	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	157595	37.82	ng		99
82) Chrysene	14.06	228	425055	37.74	ng		98
83) Bis(2-ethylhexyl)phthalate	14.00	149	279991	37.92	ng		98
84) Di-n-octyl phthalate	14.62	149	509467	40.16	ng		99
85) Indeno(1,2,3-cd)pyrene	16.99	276	293727	32.25	ng		94
87) Benzo(b)fluoranthene	15.08	252	393620	40.11	ng		98
88) Benzo(k)fluoranthene	15.11	252	374504	40.39	ng		96
89) Benzo(a)pyrene	15.45	252	339451	39.02	ng		97
90) Dibenzo(a,h)anthracene	17.01	278	247197	34.74	ng	#	96
91) Benzo(g,h,i)perylene	17.44	276	236489	33.96	ng		95

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

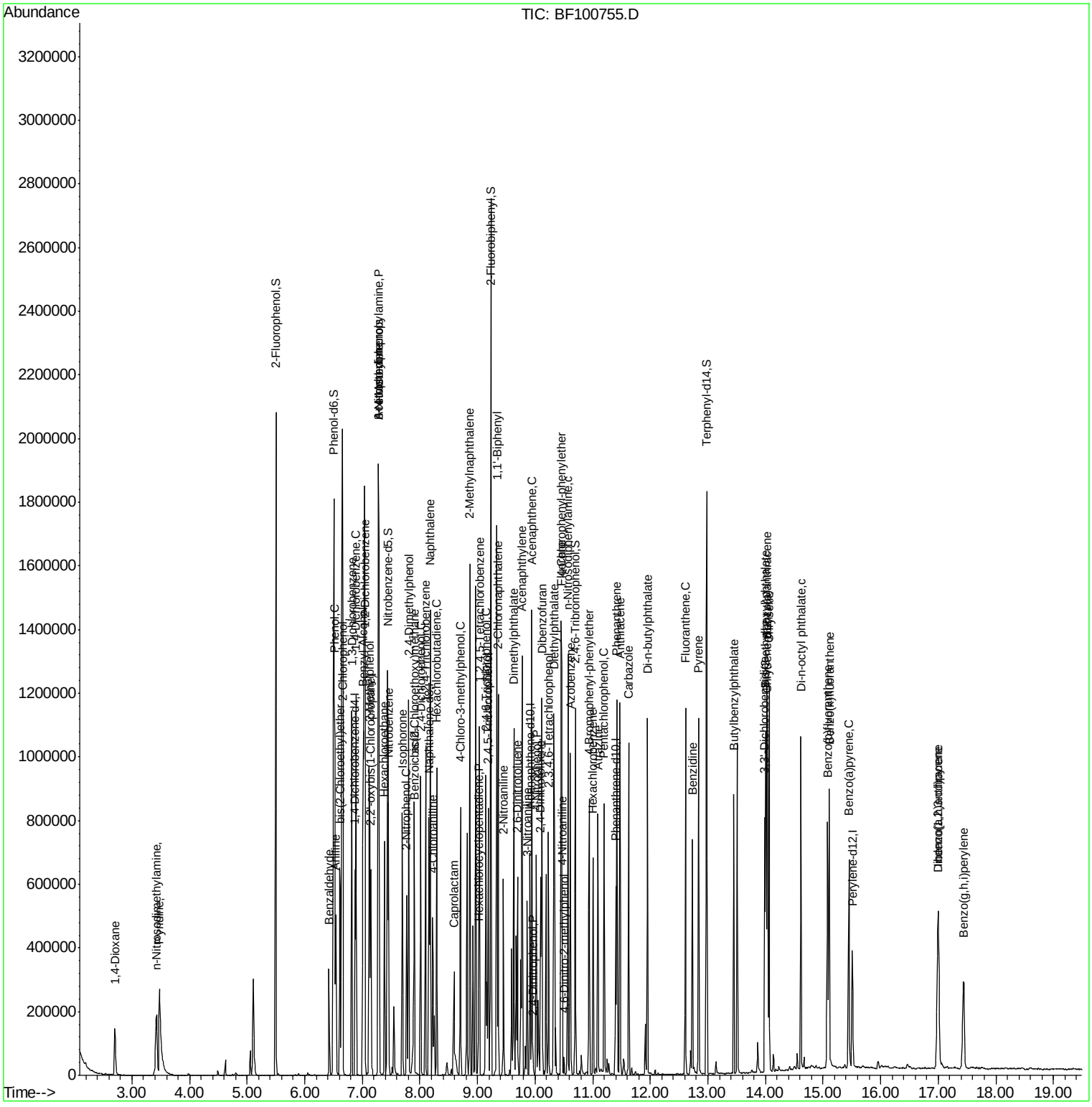
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\

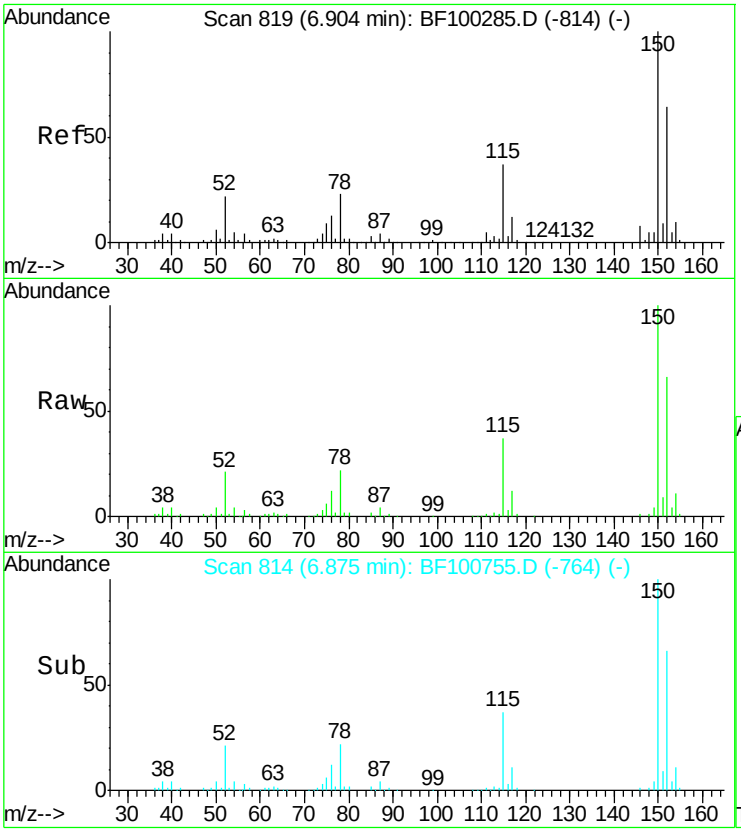
Quantitation Report (Not Reviewed)

Data File : BF100755.D
Acq On : 21 Nov 2017 2:35
Operator : SJ/JU
Sample : I6535-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Quant Time: Nov 21 03:34:36 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



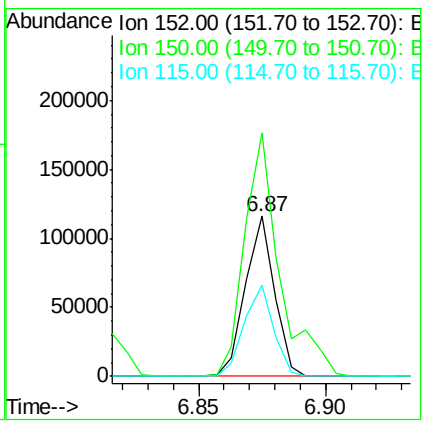


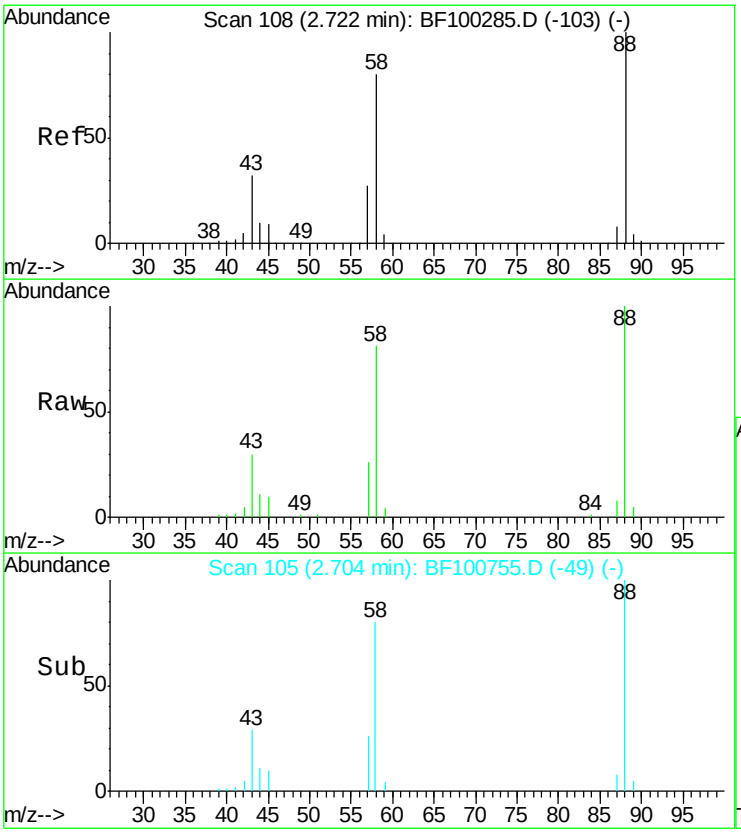
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:152 Resp: 92854

Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.6	186.8
115	56.7	50.1	75.1

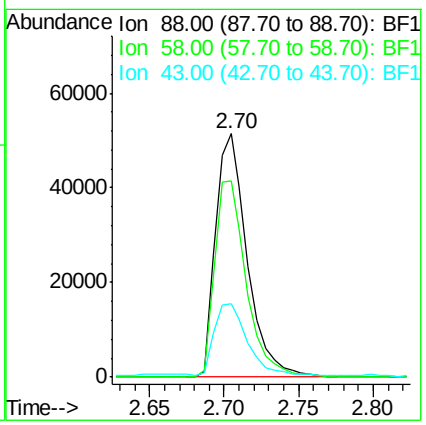


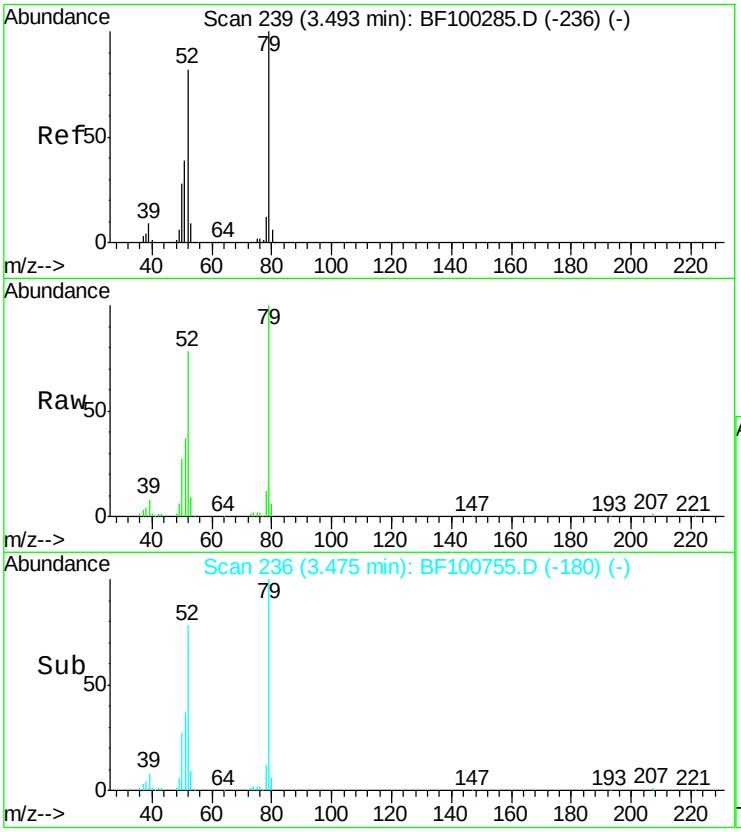


#2
1,4-Dioxane
Concen: 26.97 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.03 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion: 88 Resp: 76132

Ion	Ratio	Lower	Upper
88	100		
58	80.8	62.6	93.8
43	31.3	24.6	37.0



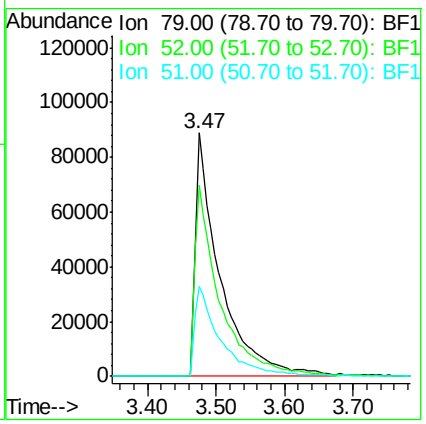


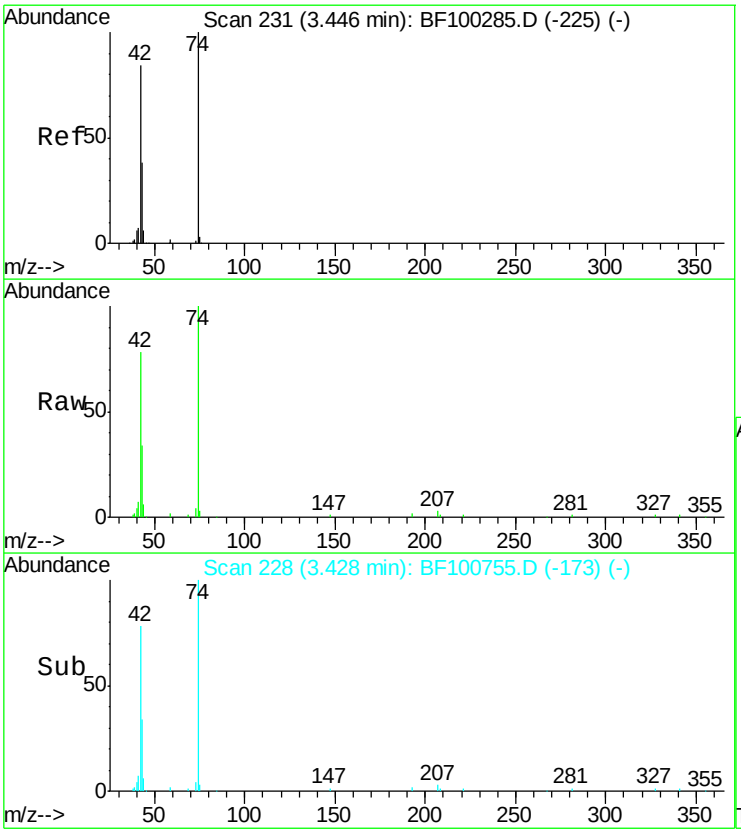
#3
Pyridine
Concen: 28.76 ng
RT: 3.47 min Scan# 236
Delta R.T. 0.03 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion: 79 Resp: 221535

Ion	Ratio	Lower	Upper
79	100		
52	78.5	59.8	89.6
51	36.9	29.8	44.8

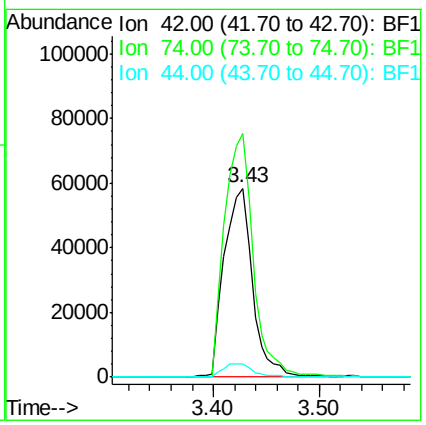


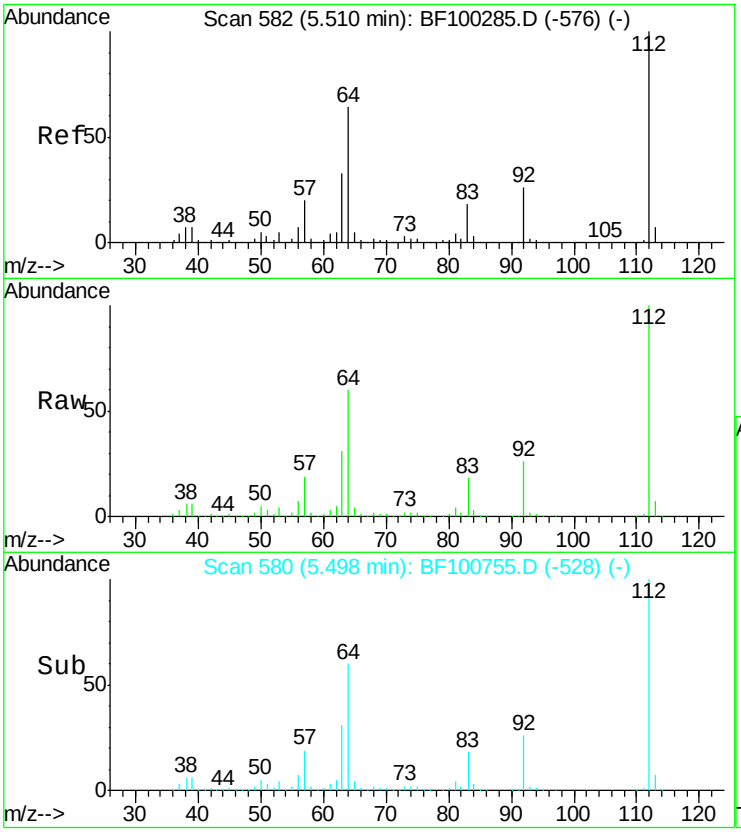


#4
n-Nitrosodimethylamine
Concen: 29.18 ng
RT: 3.43 min Scan# 228
Delta R.T. 0.02 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion: 42 Resp: 109105

Ion	Ratio	Lower	Upper
42	100		
74	128.8	104.9	157.3
44	7.2	6.9	10.3



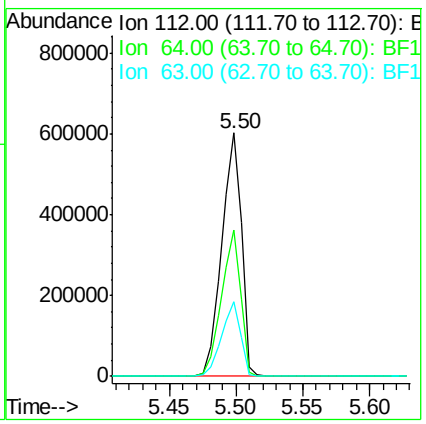


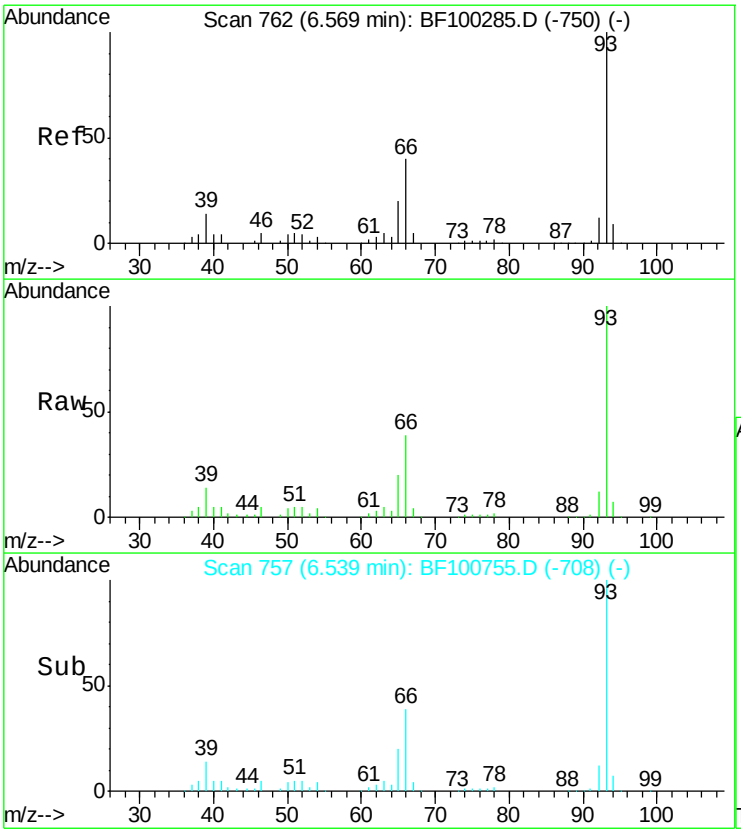
#5
2-Fluorophenol
Concen: 108.54 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:112 Resp: 628745

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	30.6	23.7	35.5

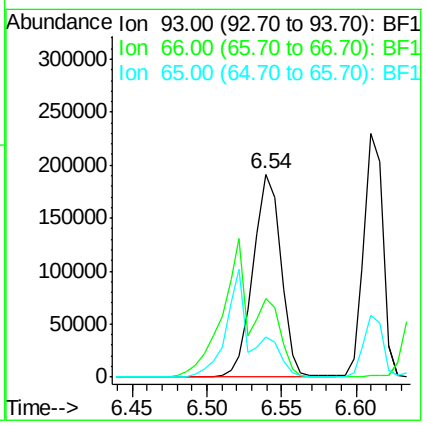


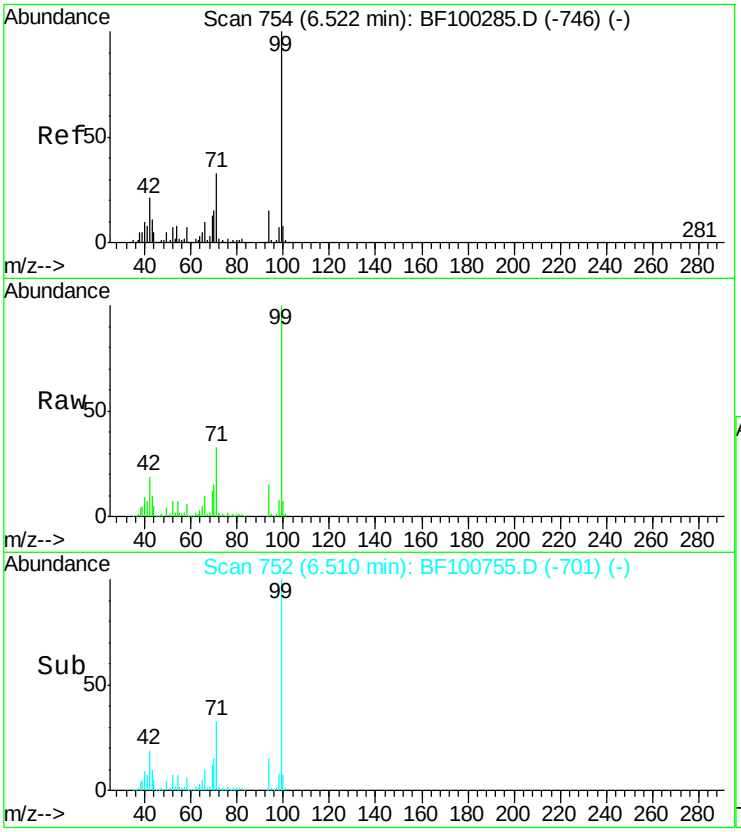


#6
Aniline
Concen: 24.61 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion: 93 Resp: 248298

Ion	Ratio	Lower	Upper
93	100		
66	38.9	32.2	48.2
65	19.6	16.4	24.6



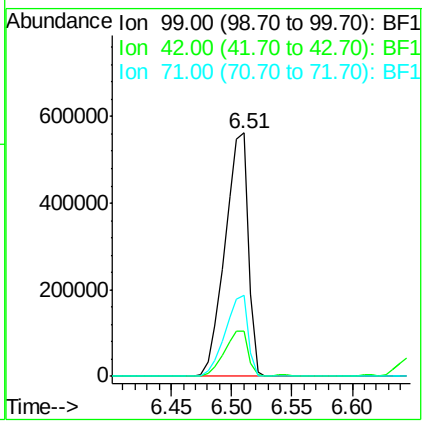


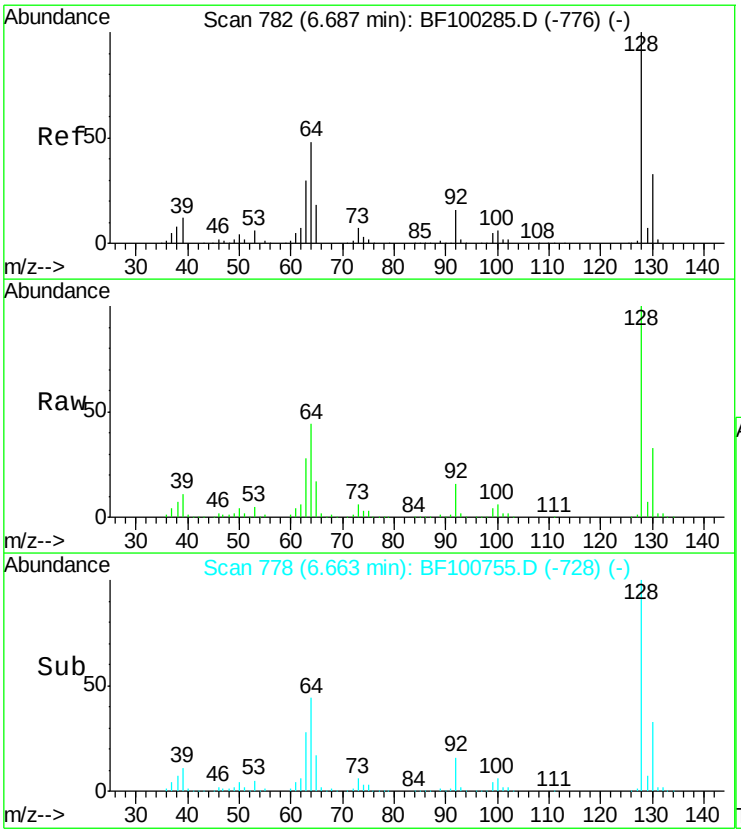
#7
Phenol-d6
Concen: 105.12 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion: 99 Resp: 750874

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	33.1	25.4	38.0

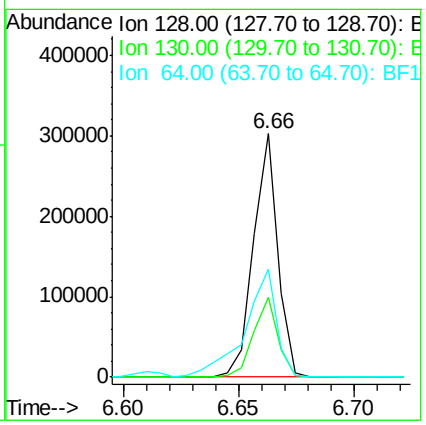


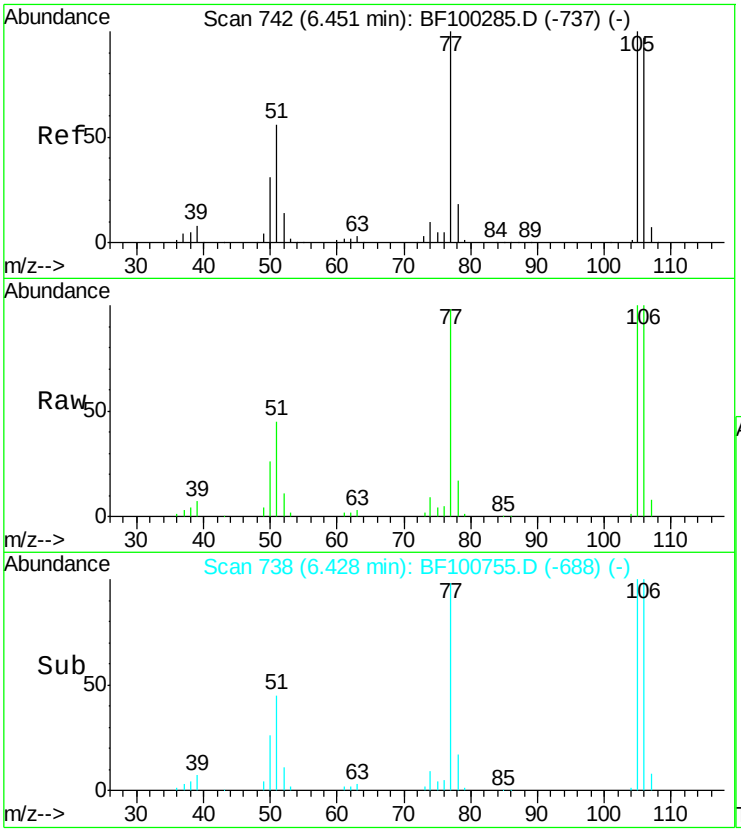


#8
2-Chlorophenol
Concen: 36.42 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:128 Resp: 223168

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	44.4	29.4	69.4



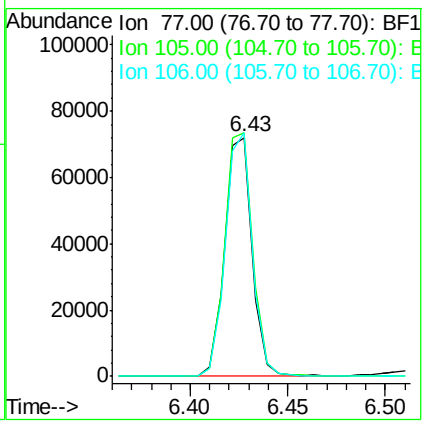


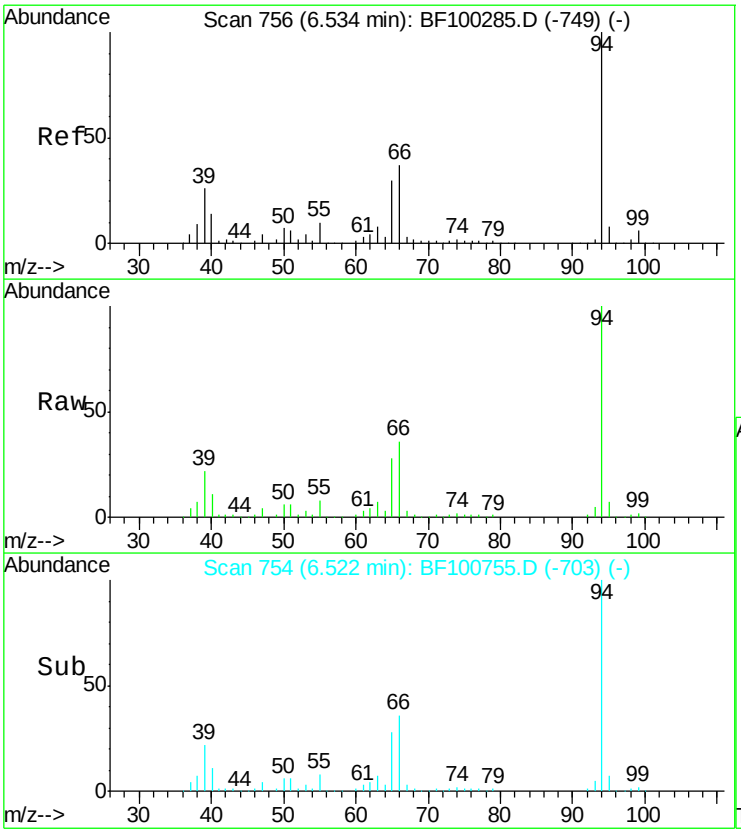
#9
Benzaldehyde
Concen: 13.67 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion: 77 Resp: 69720

Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.1	121.1
106	101.9	74.5	114.5

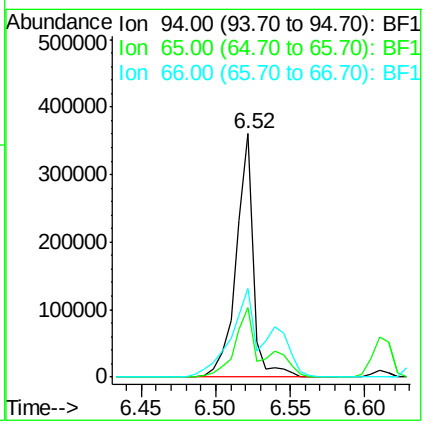


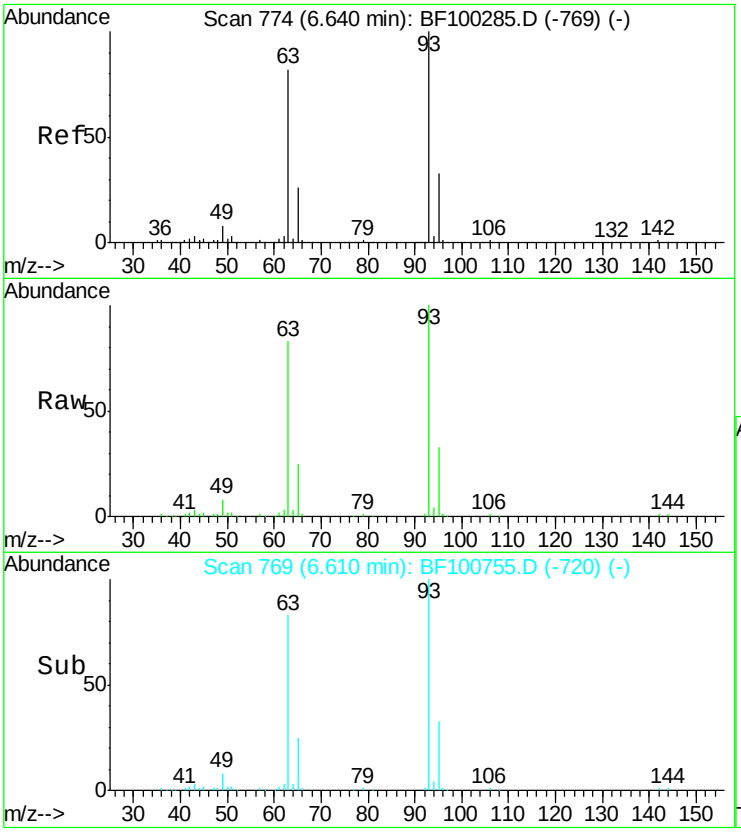


#10
Phenol
Concen: 38.95 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion: 94 Resp: 292089

Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.9	47.9
66	36.4	16.2	56.2



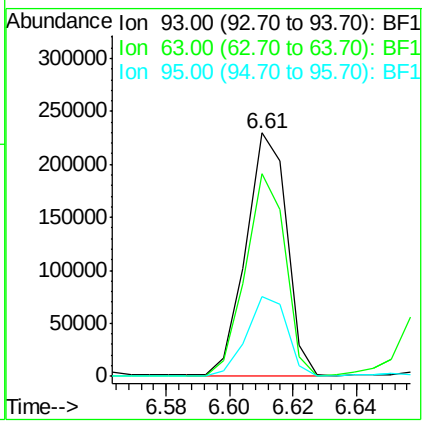


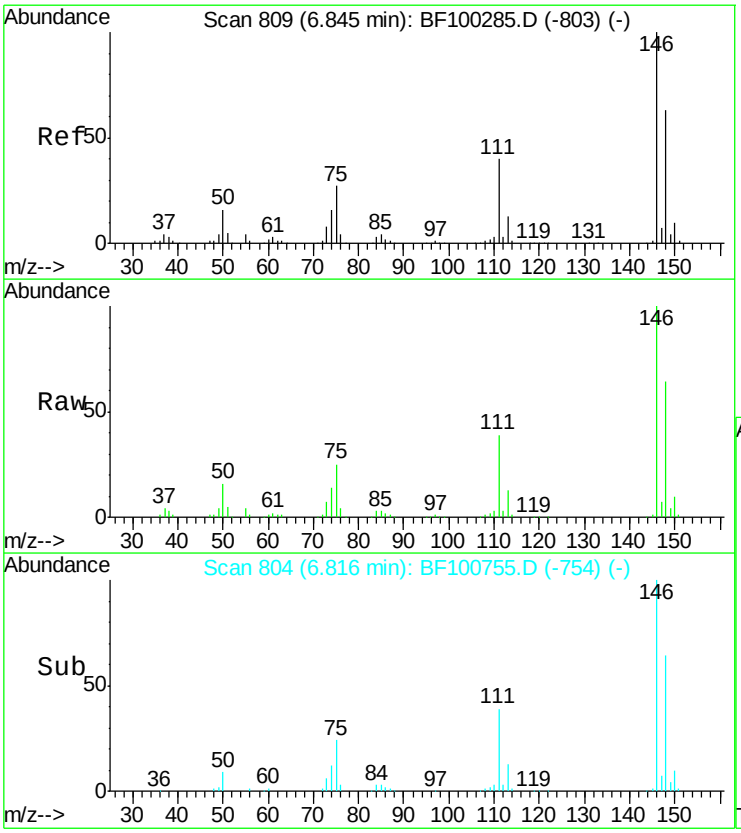
#11
bis(2-Chloroethyl)ether
Concen: 32.40 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion: 93 Resp: 204047

Ion	Ratio	Lower	Upper
93	100		
63	83.0	58.6	98.6
95	32.5	11.8	51.8

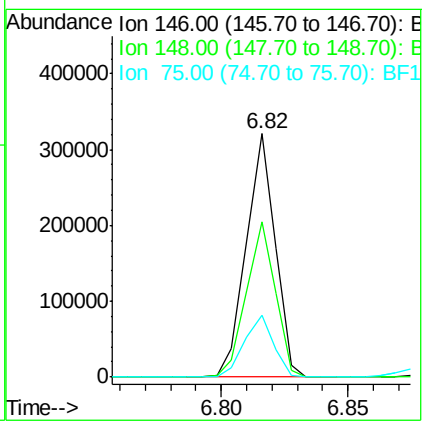


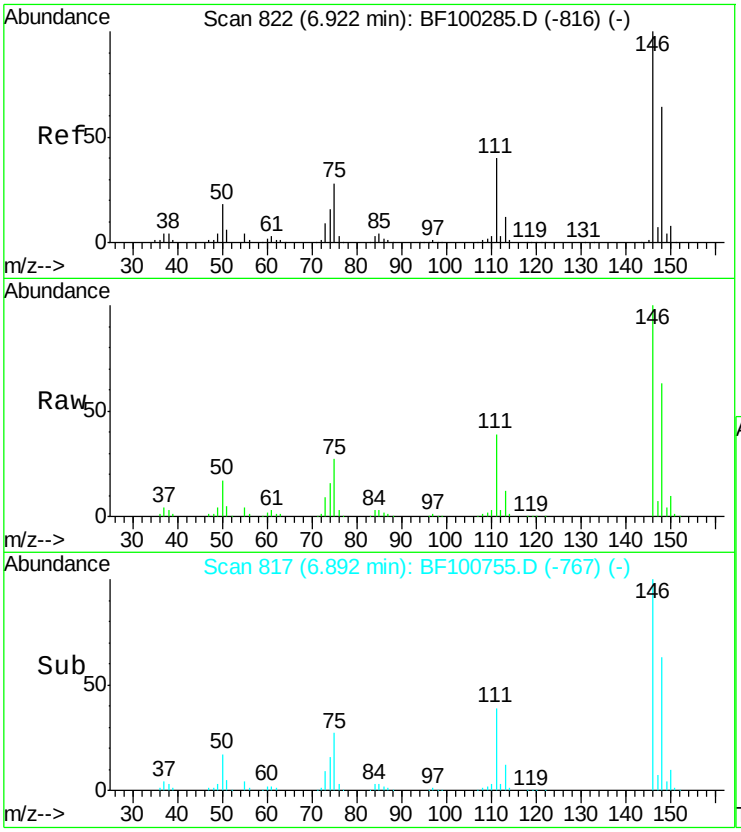


#12
1,3-Dichlorobenzene
Concen: 36.20 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:146 Resp: 255776

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	25.5	24.2	36.4



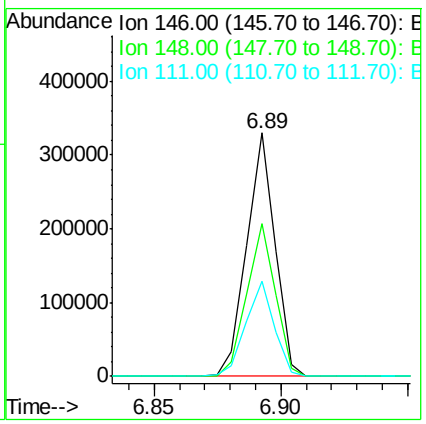


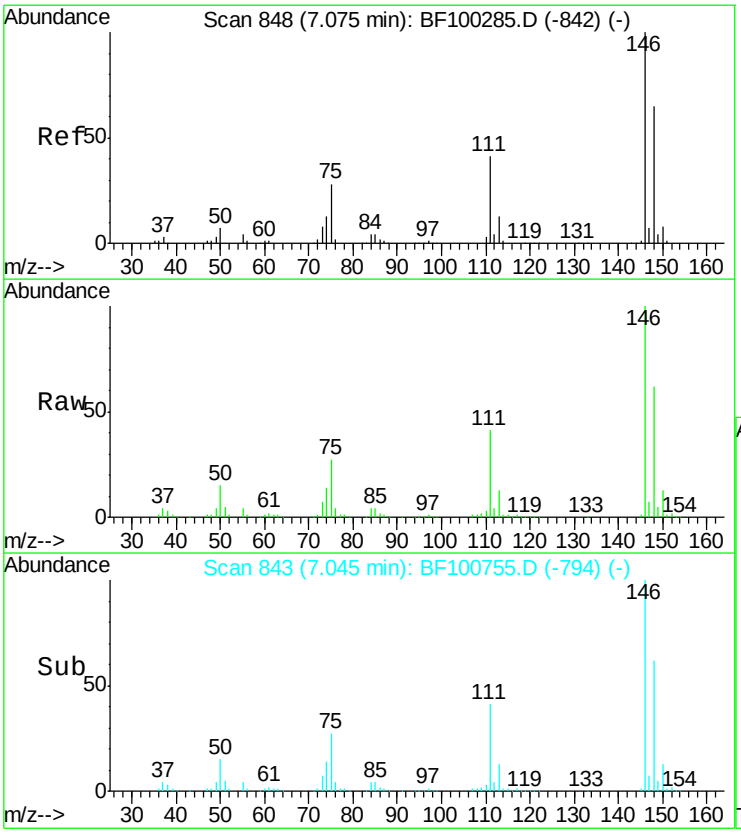
#13
1,4-Dichlorobenzene
Concen: 36.01 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:146 Resp: 257494

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	39.1	34.2	51.2

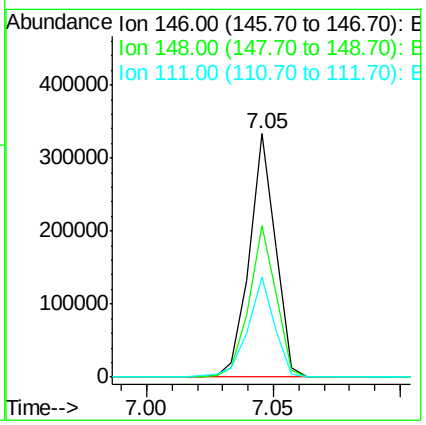


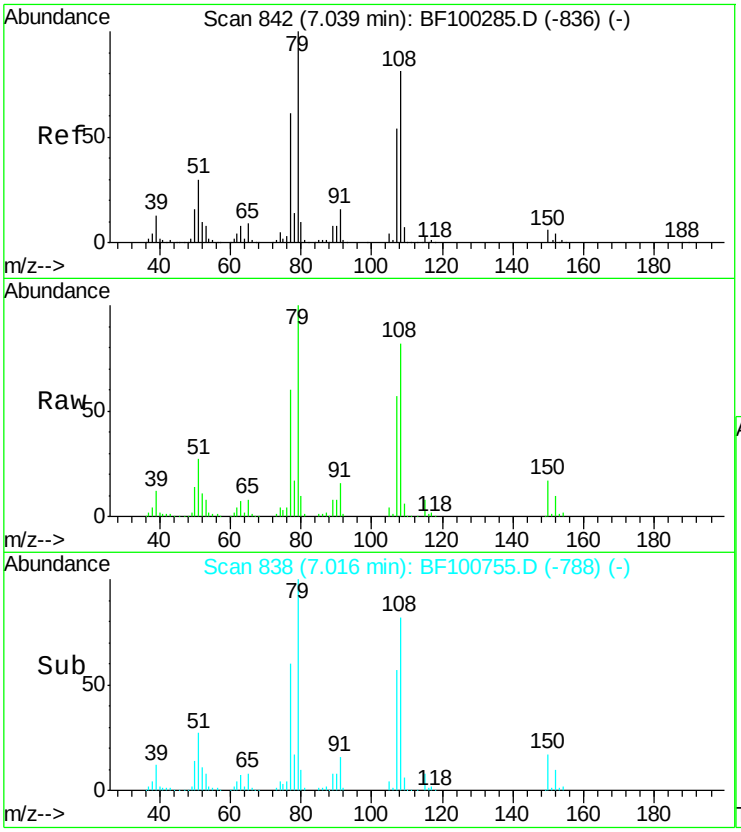


#14
1,2-Dichlorobenzene
Concen: 36.22 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:146 Resp: 239443

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.6	75.8
111	41.2	36.0	54.0



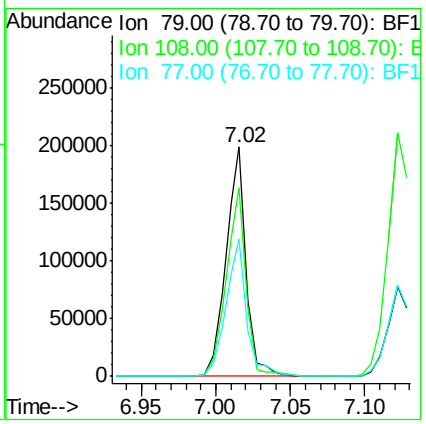


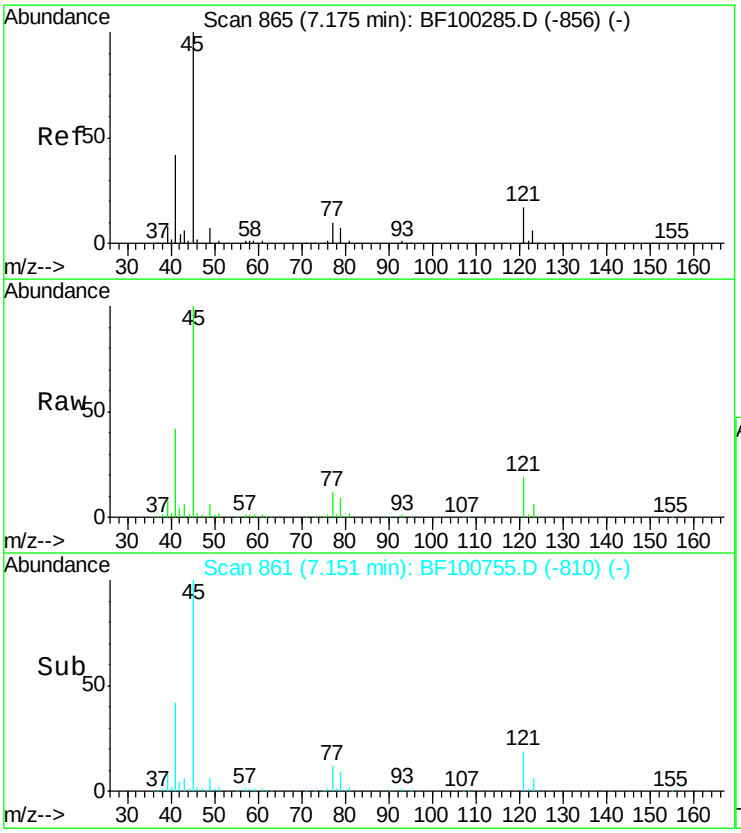
#15
Benzyl Alcohol
Concen: 33.81 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion: 79 Resp: 188486

Ion	Ratio	Lower	Upper
79	100		
108	82.1	65.1	97.7
77	60.1	50.6	75.8

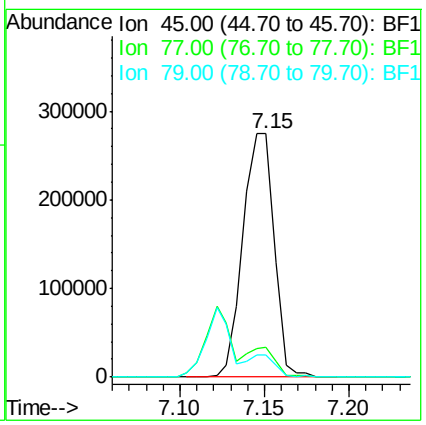


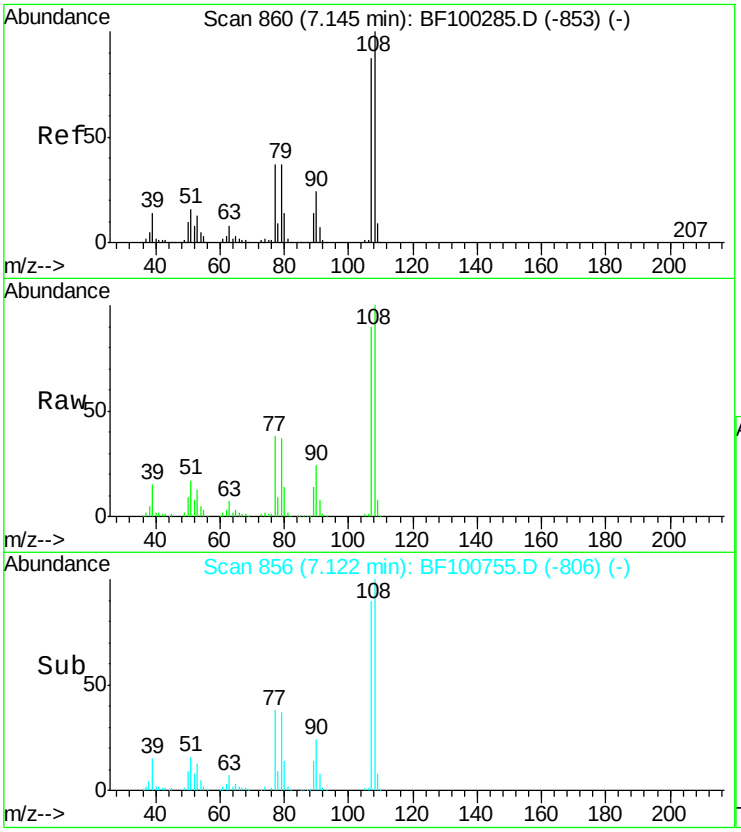


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.26 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion: 45 Resp: 355217

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	32.9
79	9.3	0.0	29.6



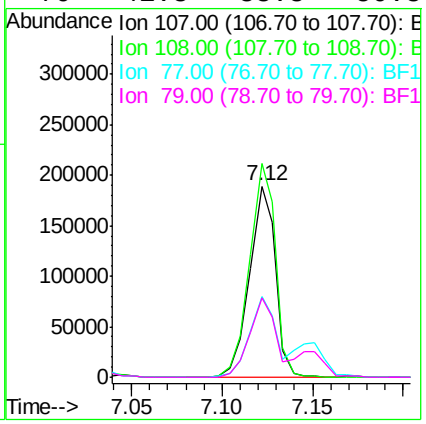


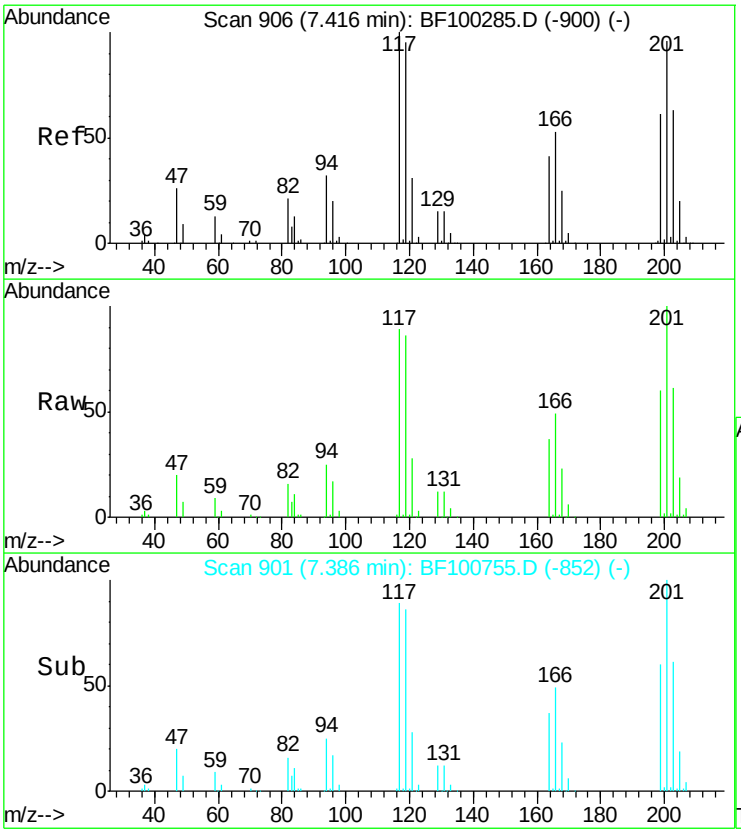
#17
2-Methylphenol
Concen: 35.84 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:107 Resp: 187708

Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.7	137.5
77	42.1	33.8	50.8
79	41.3	33.8	50.8

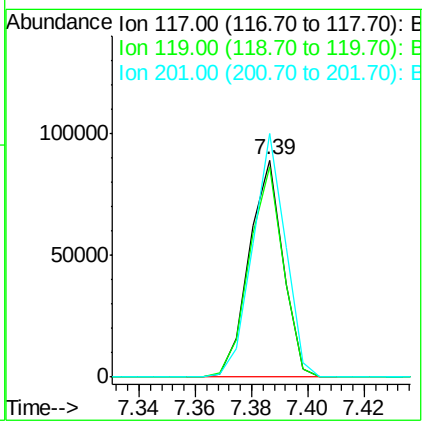


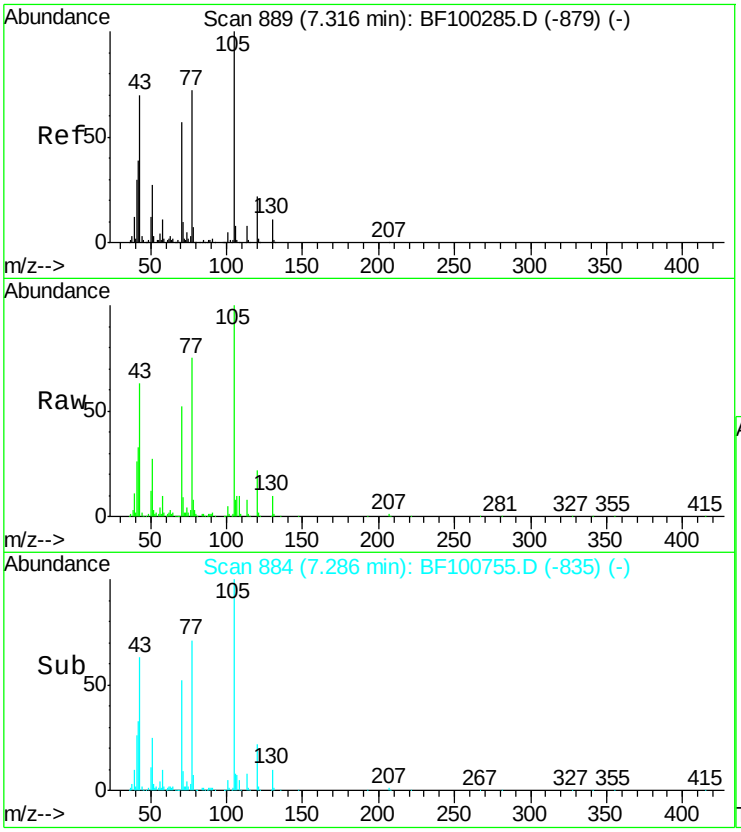


#18
Hexachloroethane
Concen: 31.46 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:117 Resp: 74173

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	112.2	75.7	113.5



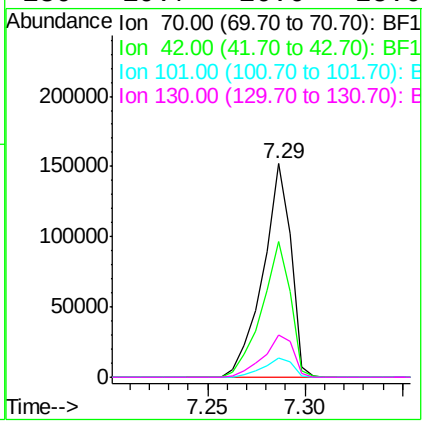


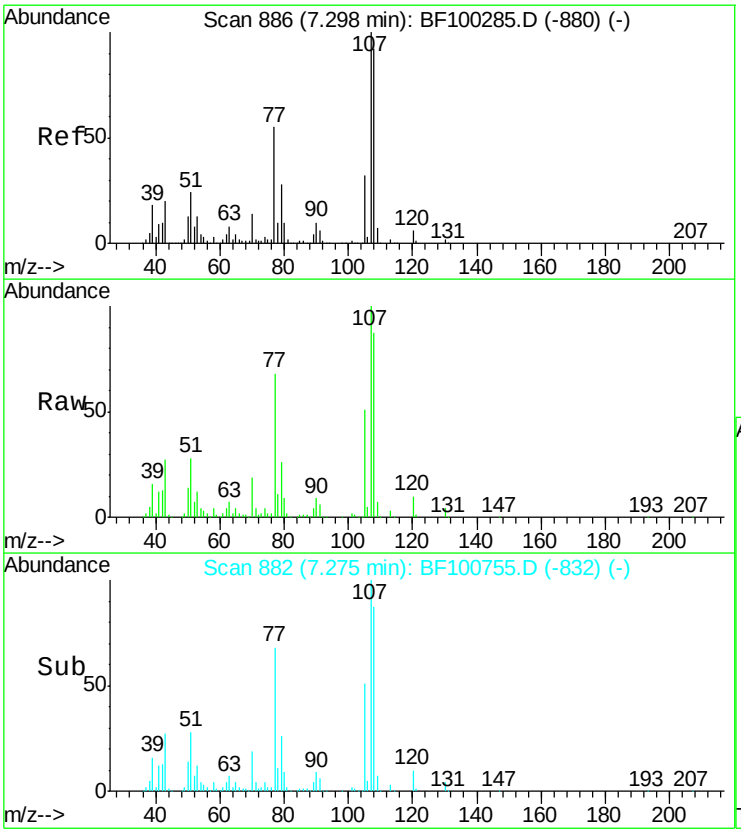
#19
n-Nitroso-di-n-propylamine
Concen: 30.47 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion: 70 Resp: 150939

Ion	Ratio	Lower	Upper
70	100		
42	63.7	47.5	71.3
101	9.2	7.4	11.2
130	19.7	16.6	25.0

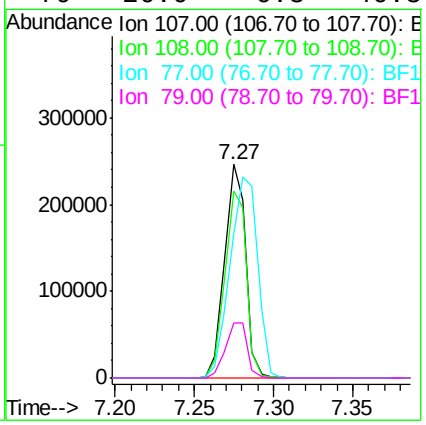


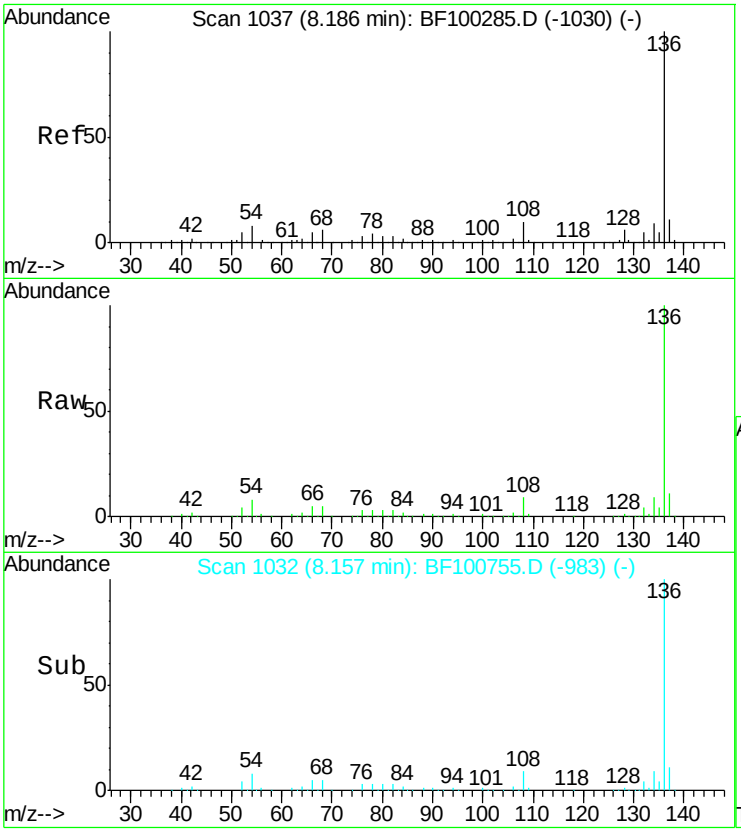


#20
3+4-Methylphenols
Concen: 34.29 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:107 Resp: 227263

Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	67.8	26.7	66.7#
79	26.0	6.3	46.3



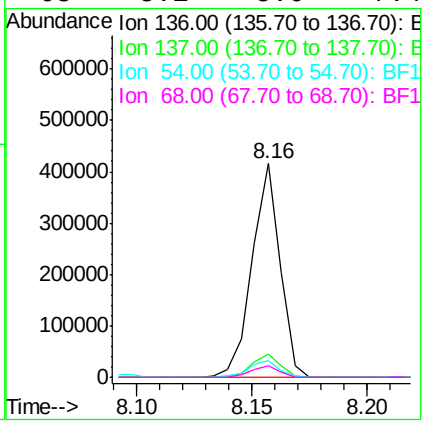


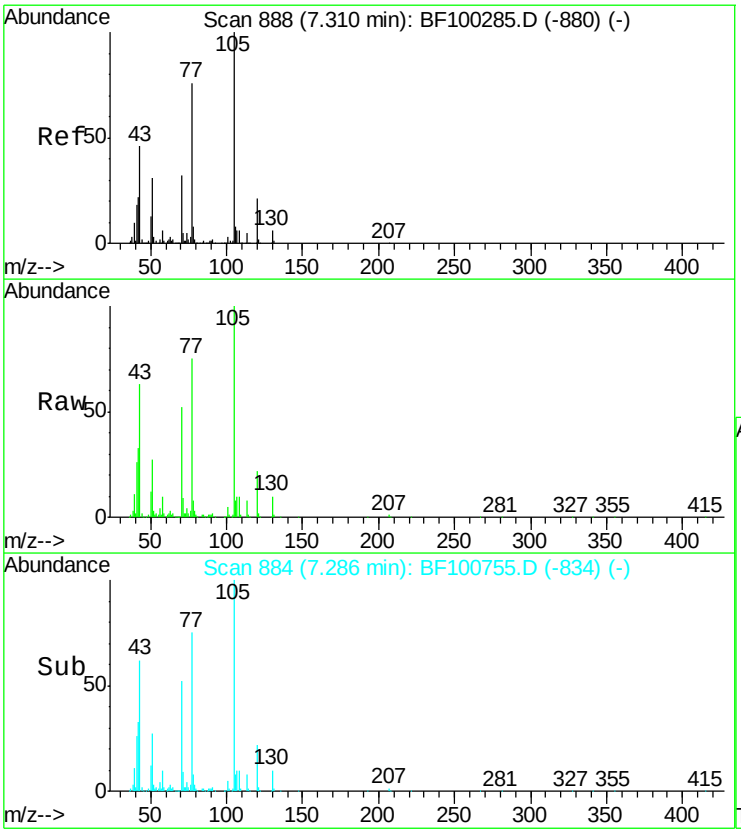
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:136 Resp: 351760

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.8	6.6	9.8
68	5.1	5.0	7.4

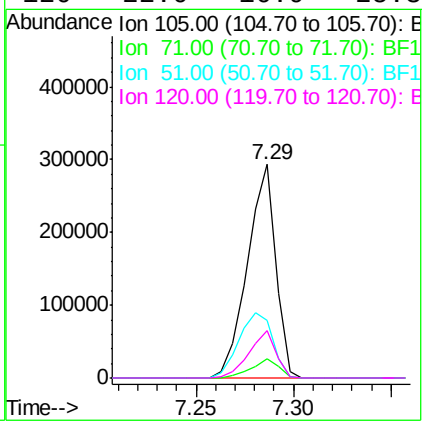


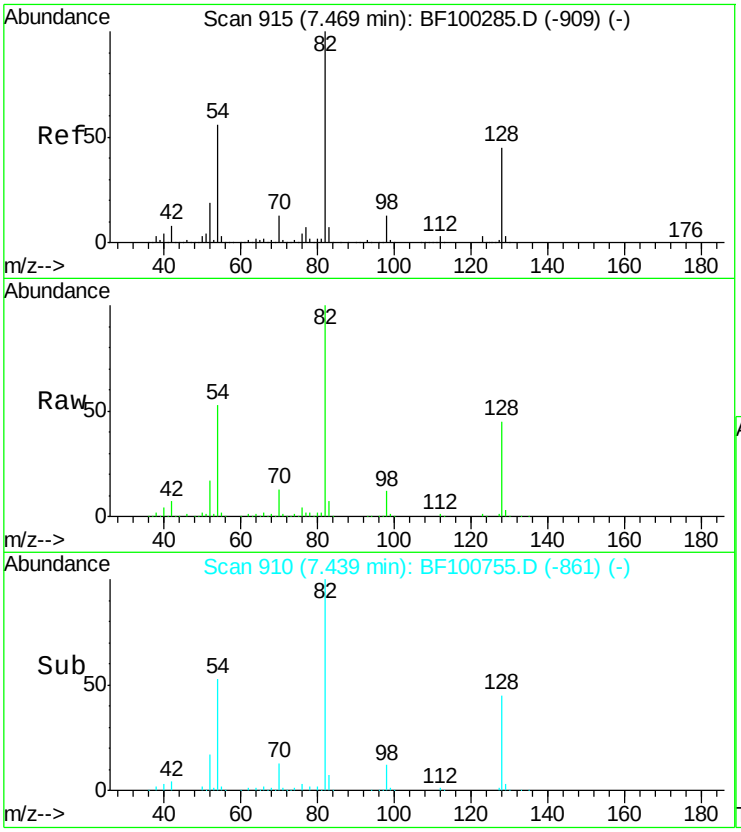


#22
Acetophenone
Concen: 34.39 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:105 Resp: 295001

Ion	Ratio	Lower	Upper
105	100		
71	8.8	4.4	6.6#
51	27.0	22.3	33.5
120	22.0	16.9	25.3



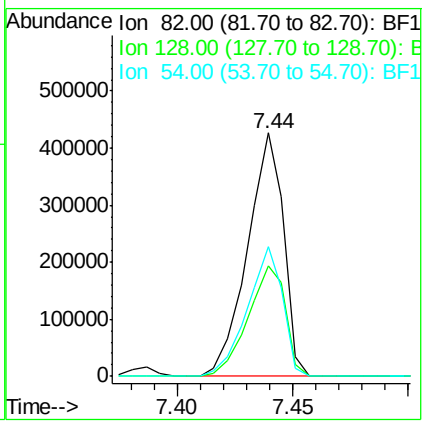


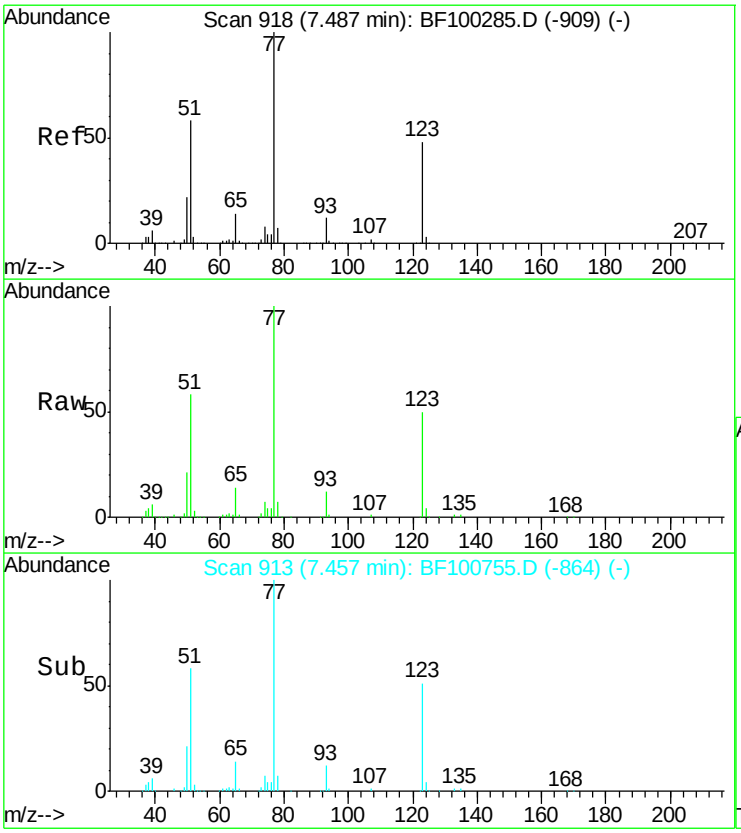
#23
Nitrobenzene-d5
Concen: 87.50 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion: 82 Resp: 465544

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	53.2	41.4	62.2

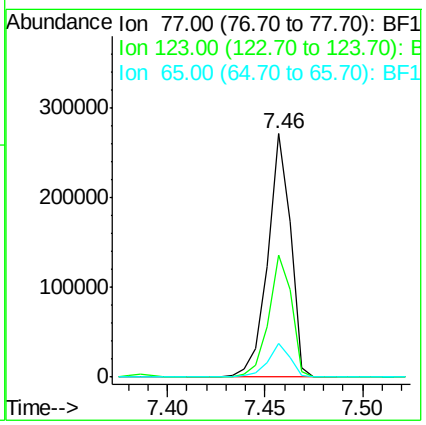


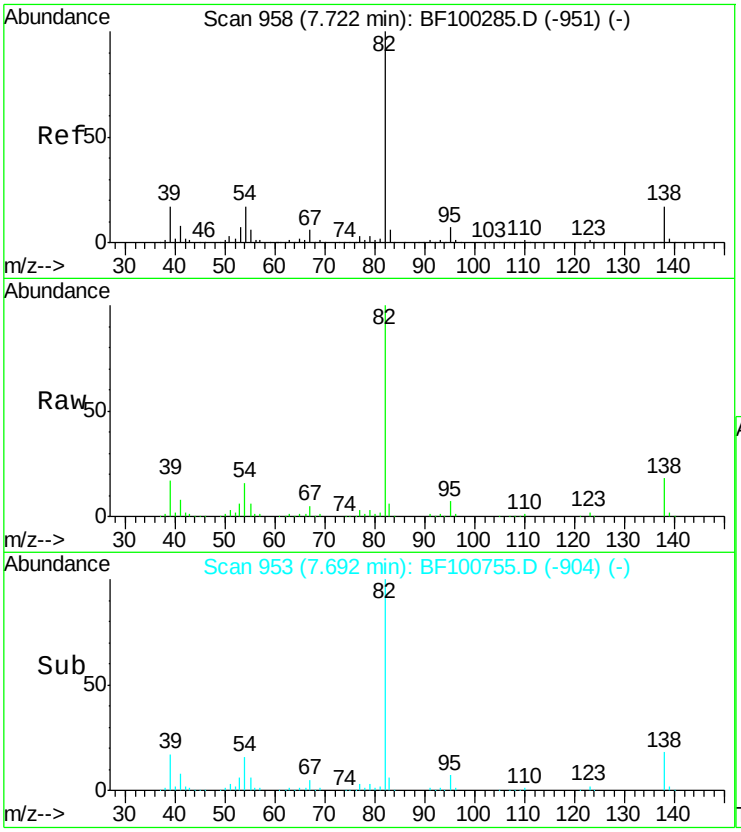


#24
Nitrobenzene
Concen: 40.16 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion: 77 Resp: 219904

Ion	Ratio	Lower	Upper
77	100		
123	50.2	37.9	56.9
65	13.9	11.0	16.4



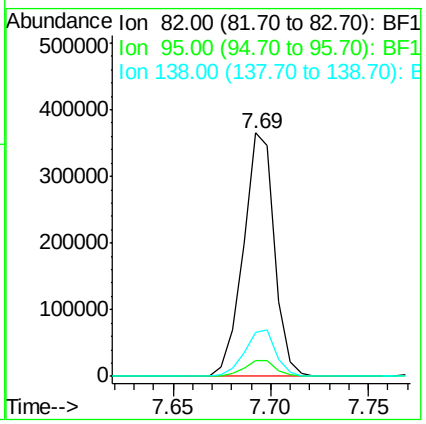


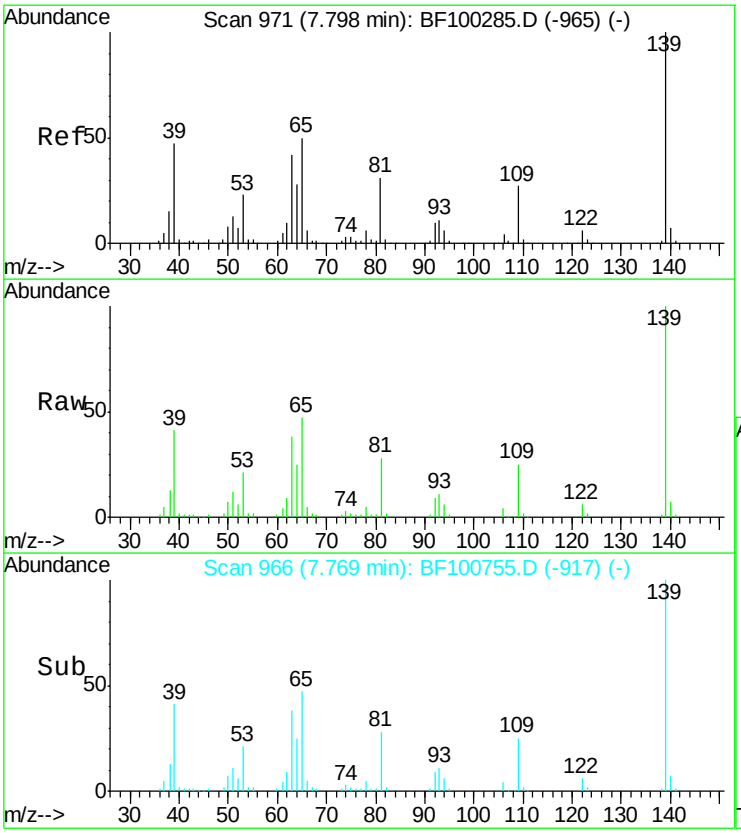
#25
Isophorone
Concen: 35.85 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion: 82 Resp: 400791

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.2	14.9	22.3

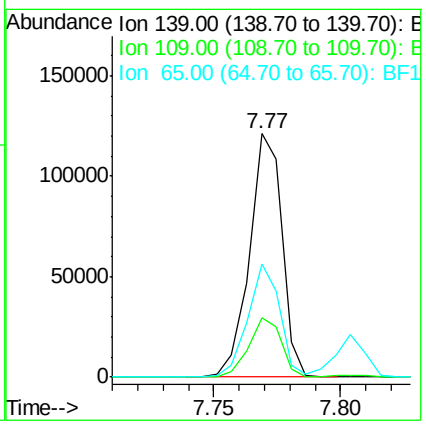


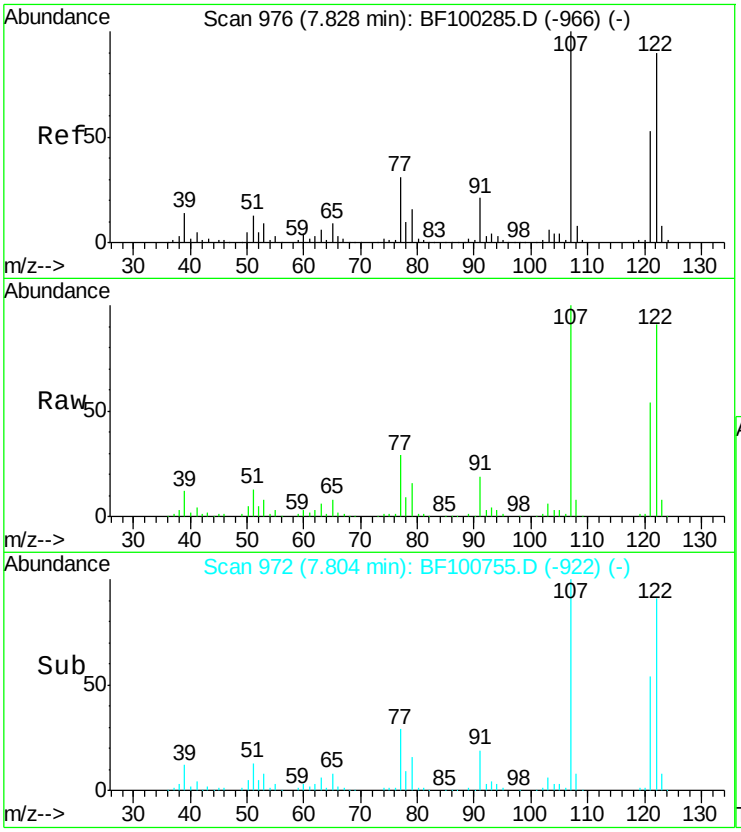


#26
2-Nitrophenol
Concen: 42.85 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:139 Resp: 108357

Ion	Ratio	Lower	Upper
139	100		
109	24.6	22.7	34.1
65	46.7	40.5	60.7



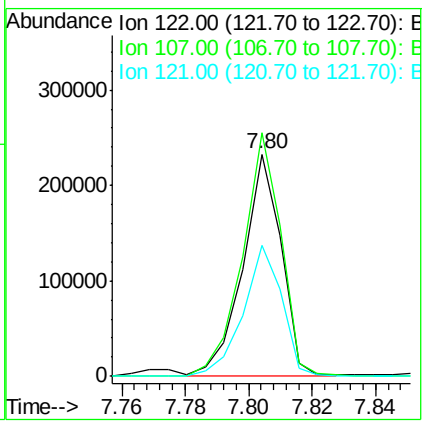


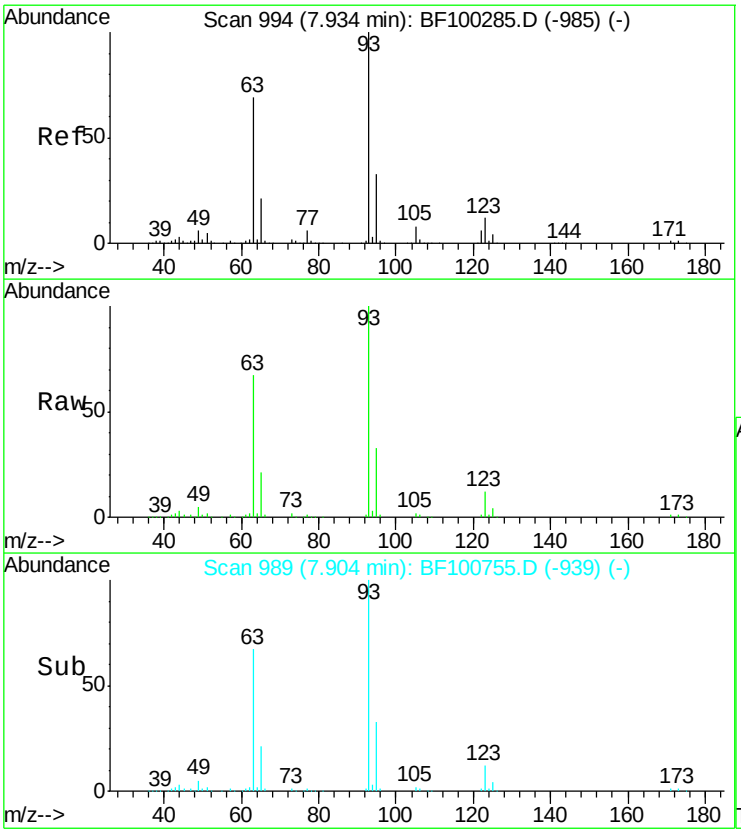
#27
2,4-Dimethylphenol
Concen: 38.83 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:122 Resp: 194632

Ion	Ratio	Lower	Upper
122	100		
107	109.6	91.2	136.8
121	59.0	47.2	70.8

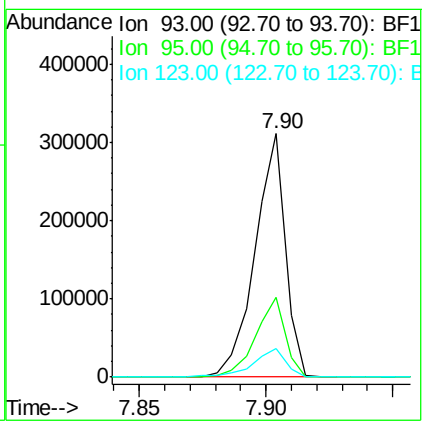


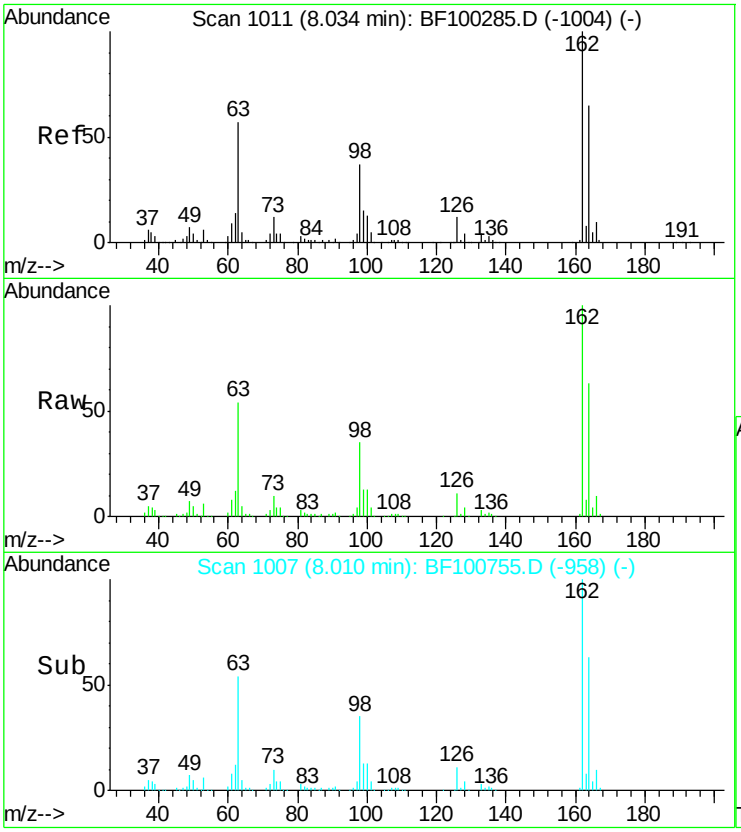


#28
bis(2-Chloroethoxy)methane
Concen: 35.66 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion: 93 Resp: 260802

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.7	9.8	14.6



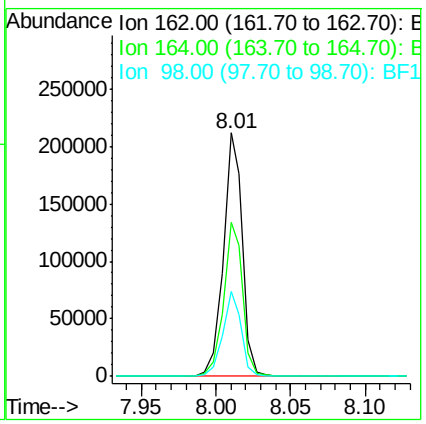


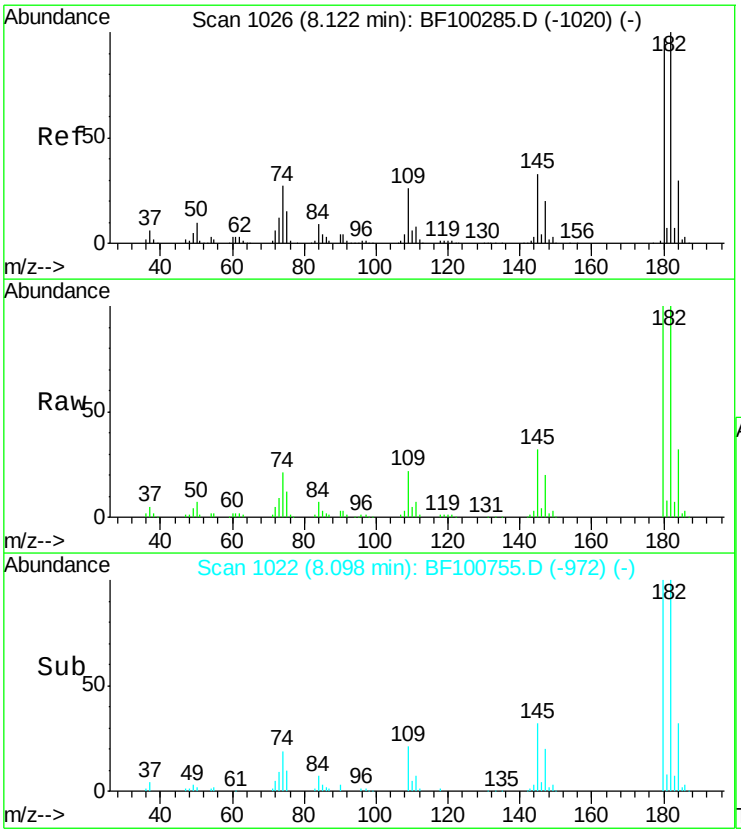
#29
2,4-Dichlorophenol
Concen: 39.89 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:162 Resp: 190841

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.7	82.7
98	34.9	18.1	58.1

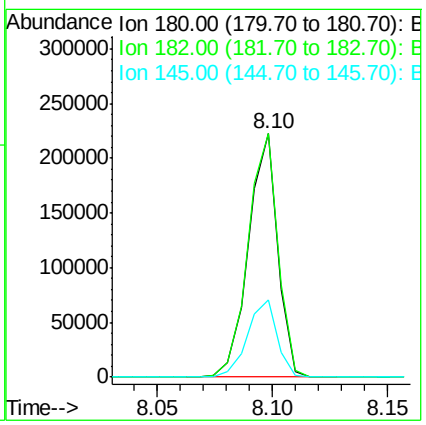


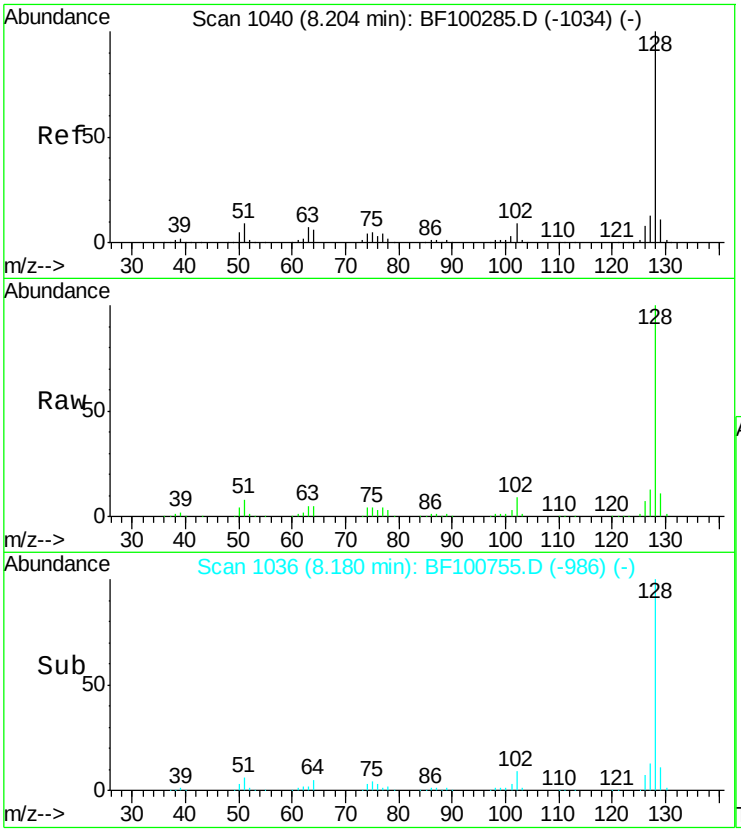


#30
1,2,4-Trichlorobenzene
Concen: 38.21 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:180 Resp: 197753

Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.8	115.2
145	31.6	26.5	39.7



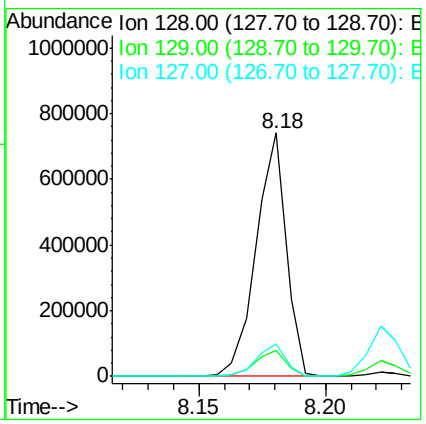


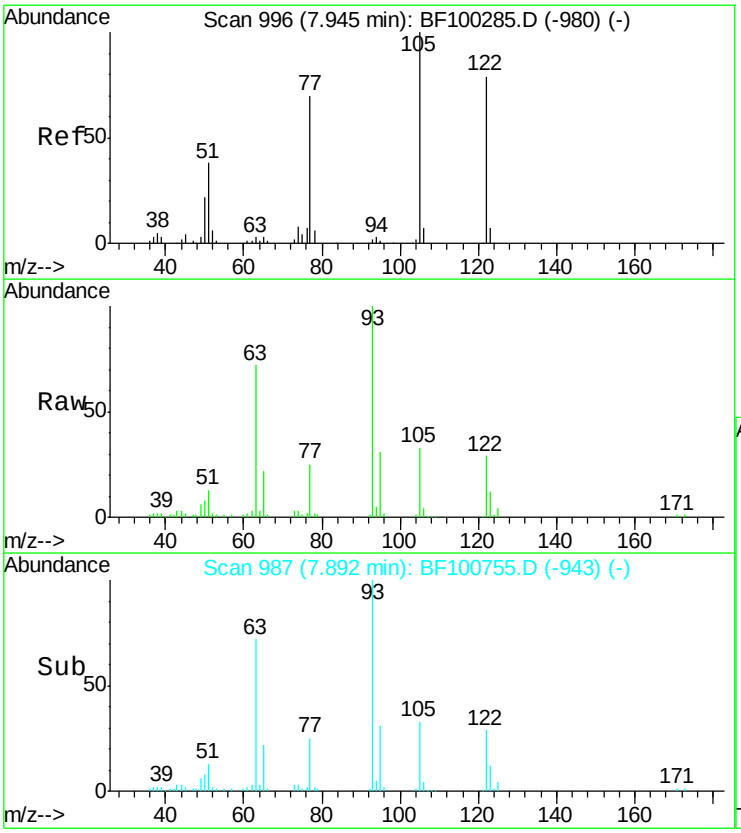
#31
Naphthalene
Concen: 36.40 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:128 Resp: 616782

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

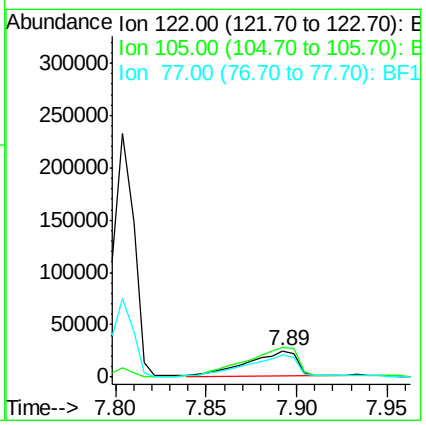


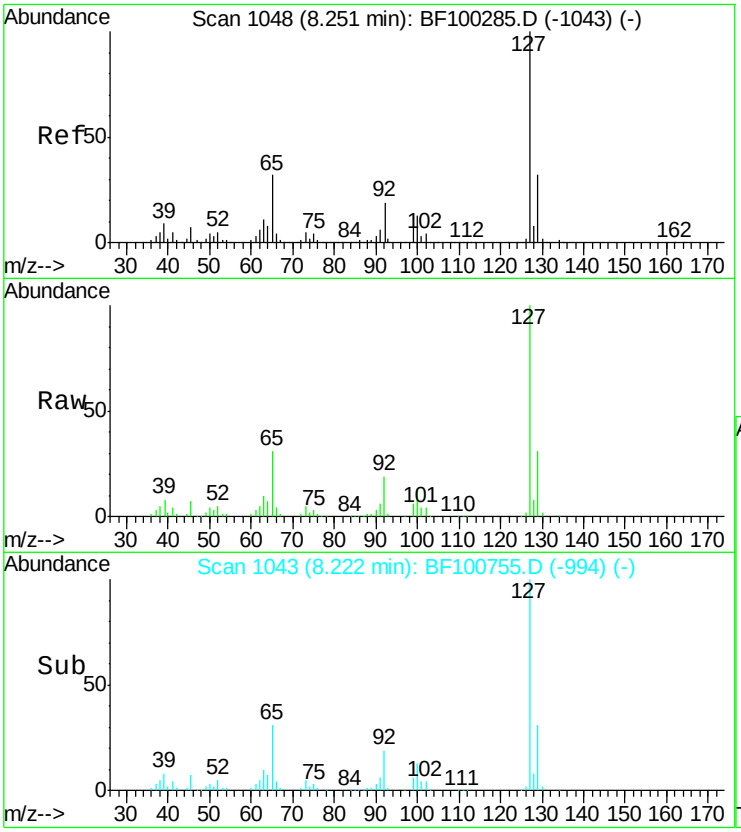


#32
Benzoic acid
Concen: 18.95 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.04 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:122 Resp: 45703

Ion	Ratio	Lower	Upper
122	100		
105	114.8	101.1	141.1
77	85.8	70.7	110.7



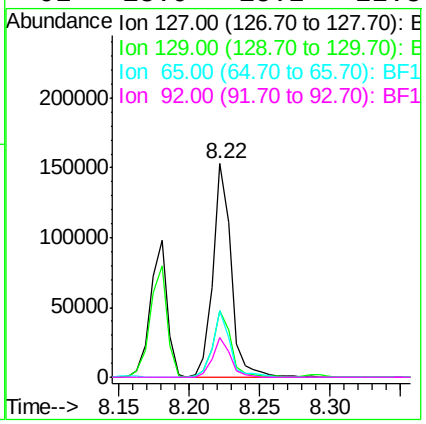


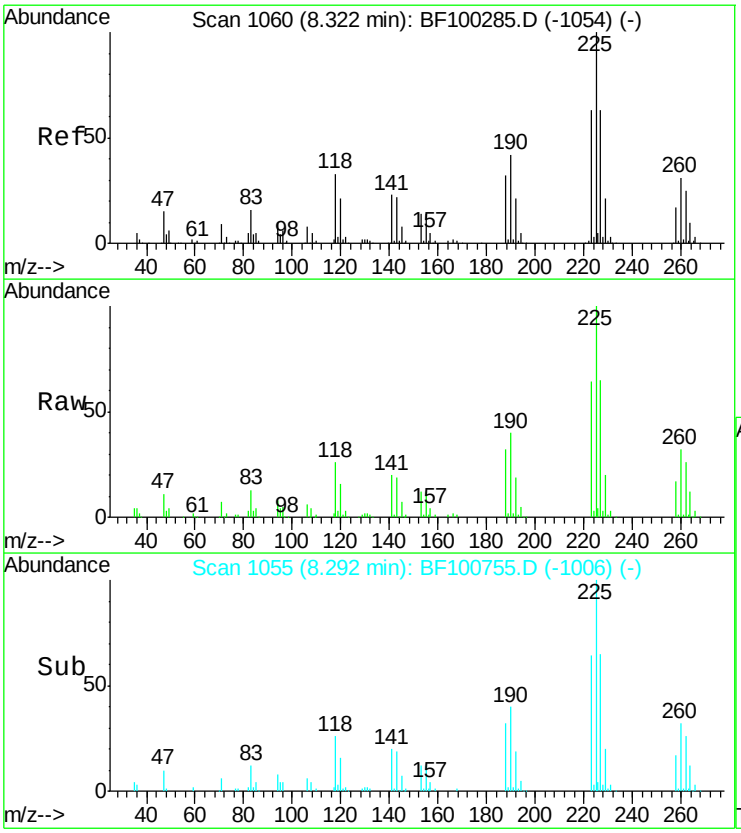
#33
4-Chloroaniline
Concen: 19.52 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:127 Resp: 137648

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	31.3	25.0	37.4
92	18.9	15.2	22.8

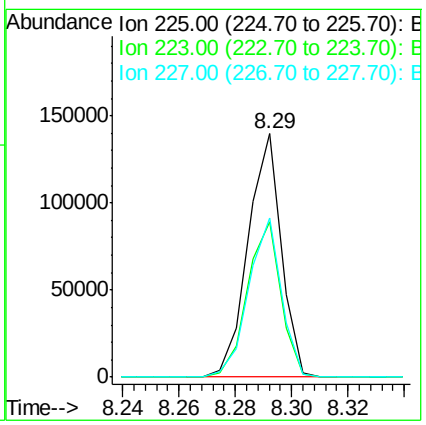


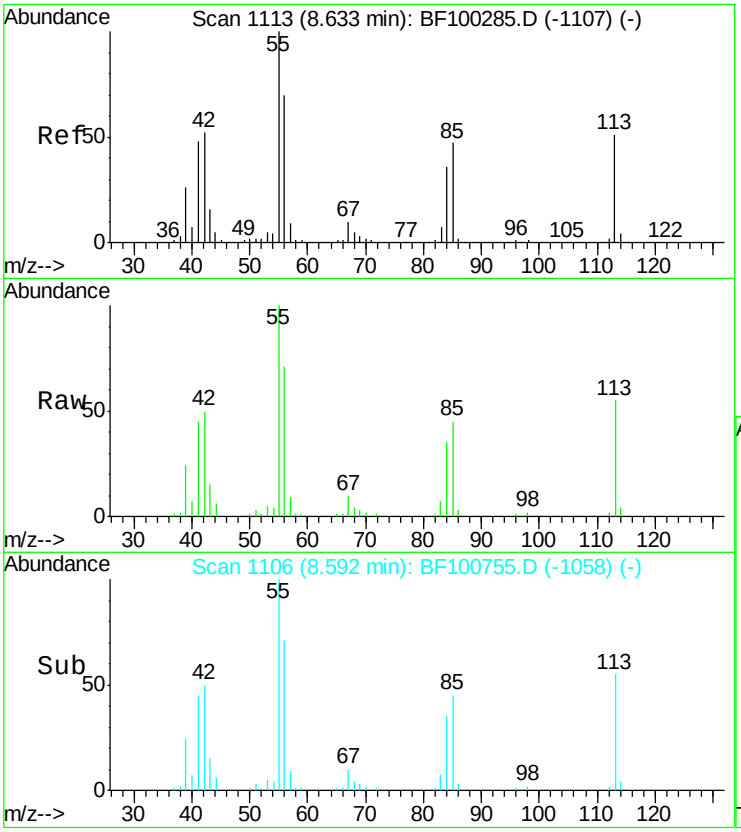


#34
Hexachlorobutadiene
Concen: 36.96 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:225 Resp: 113725

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	65.3	51.9	77.9

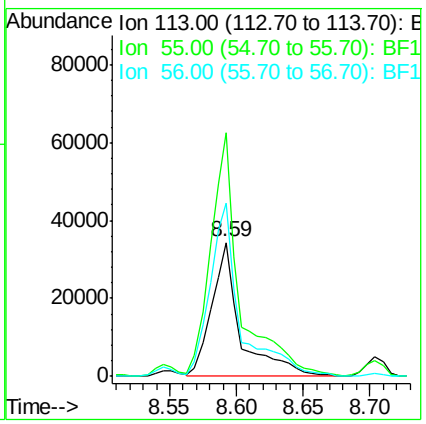




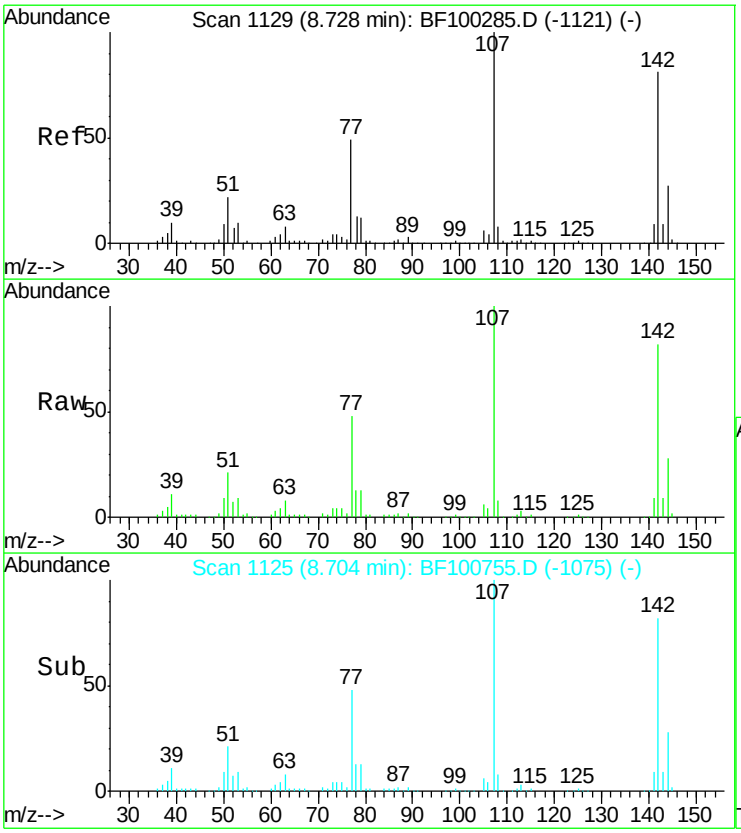
#35
Caprolactam
Concen: 31.68 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:113 Resp: 52024

Ion	Ratio	Lower	Upper
113	100		
55	181.9	163.3	203.3
56	129.0	115.7	155.7



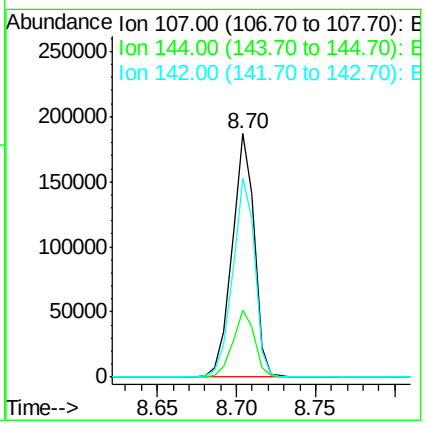
Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

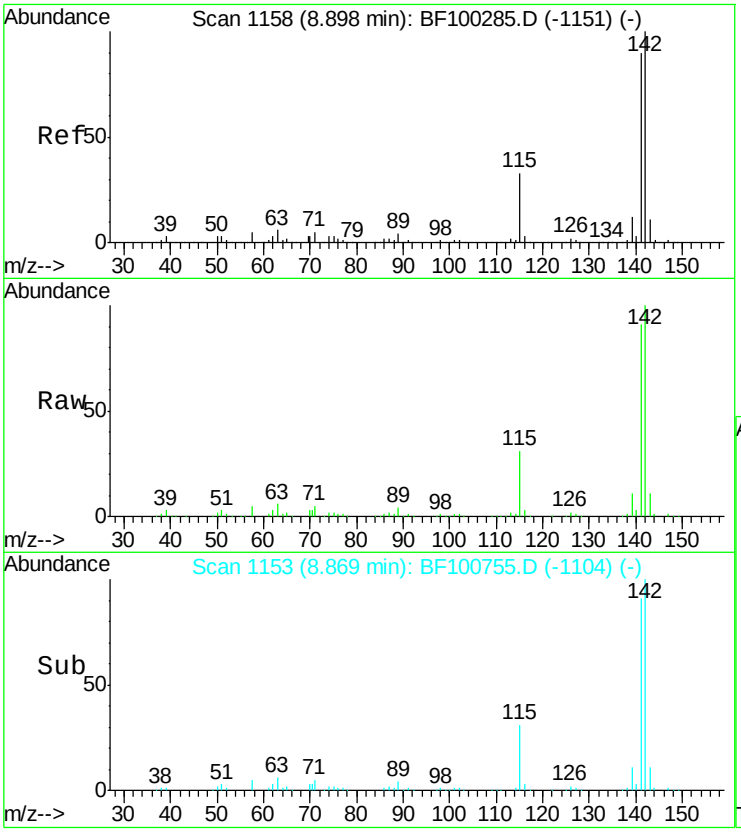


#36
4-Chloro-3-methylphenol
Concen: 35.11 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:107 Resp: 180433

Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.5	30.7
142	81.8	62.0	93.0



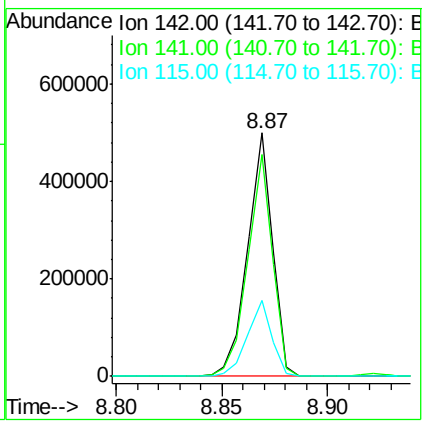


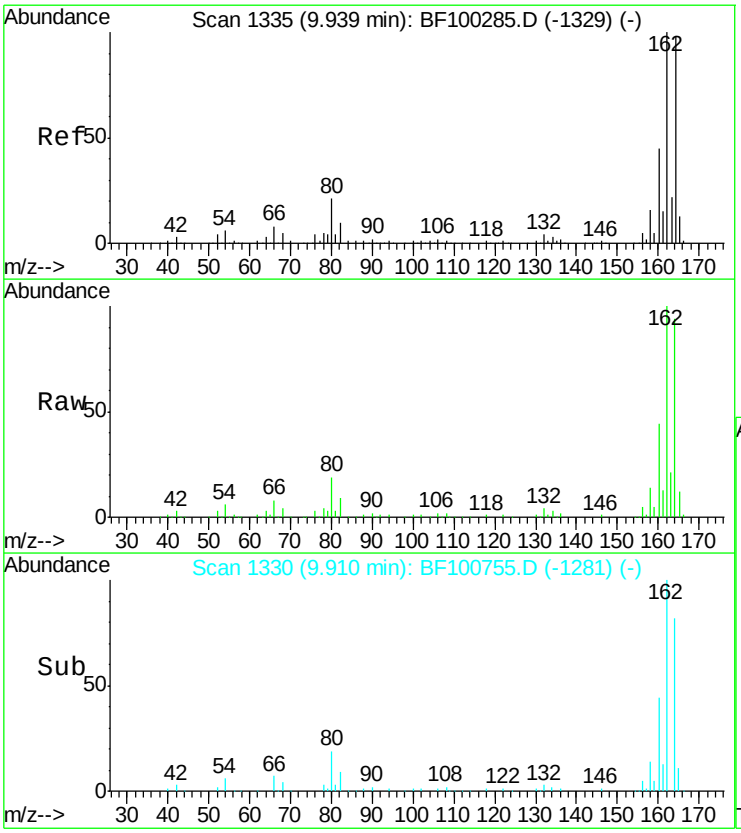
#37
2-Methylnaphthalene
Concen: 36.61 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:142 Resp: 411817

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	31.0	26.1	39.1

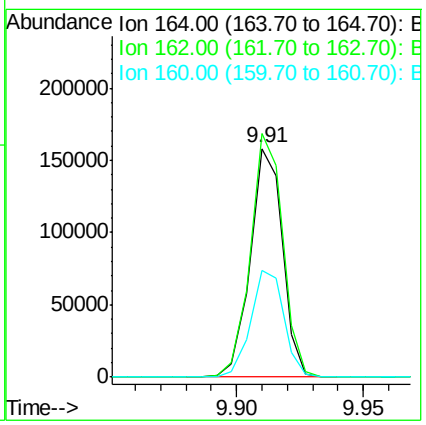


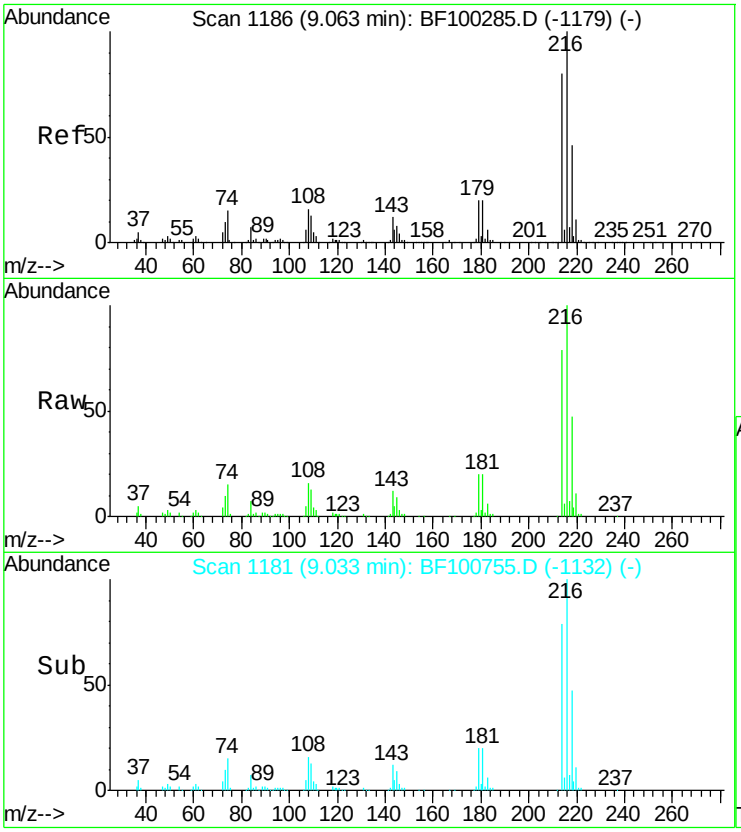


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:164 Resp: 140482

Ion	Ratio	Lower	Upper
164	100		
162	106.4	86.1	129.1
160	46.6	38.3	57.5



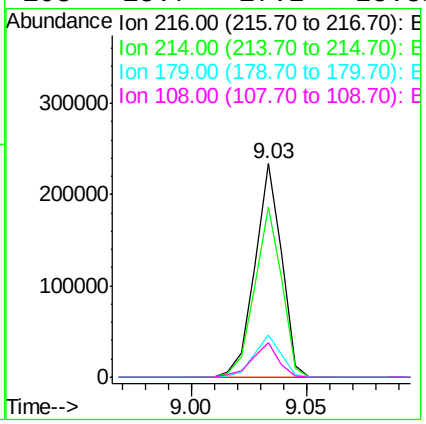


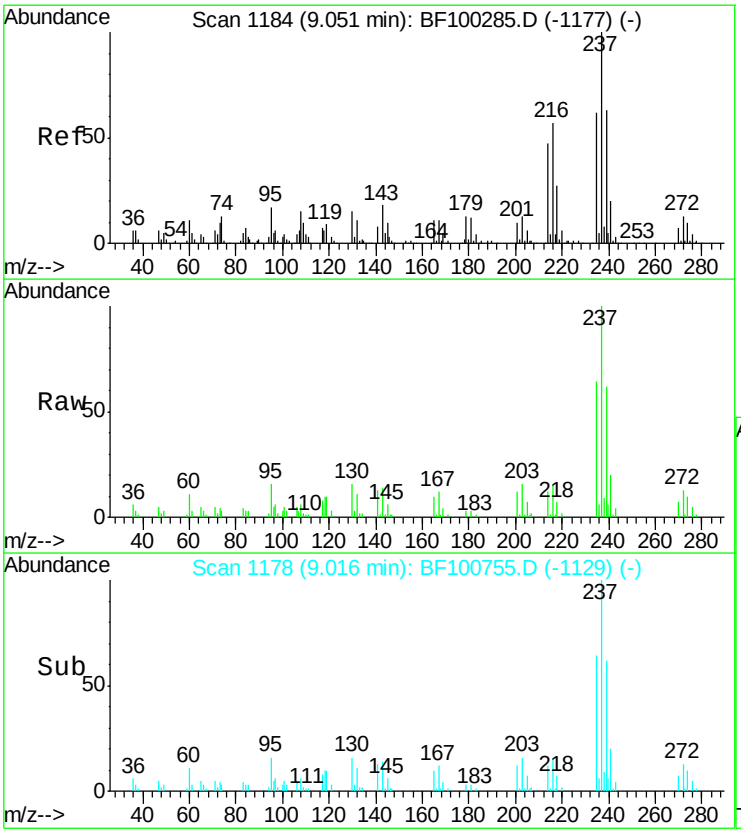
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.85 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:216 Resp: 190303

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	19.8	18.1	27.1
108	15.7	17.2	25.8#

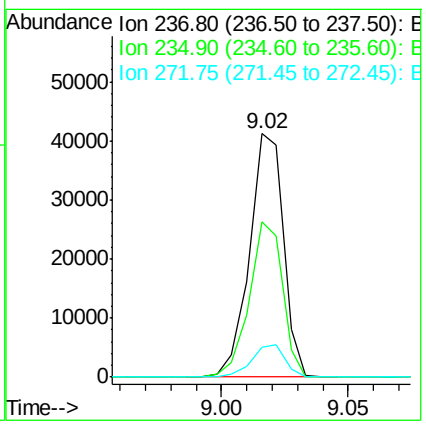


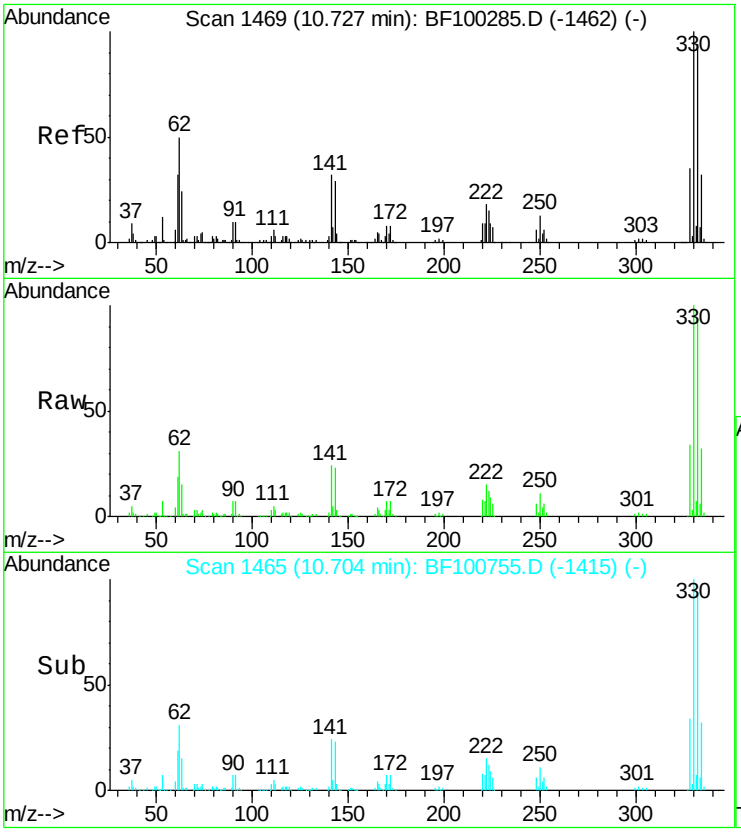


#40
Hexachlorocyclopentadiene
Concen: 17.58 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:237 Resp: 38546

Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	12.5	0.0	33.3



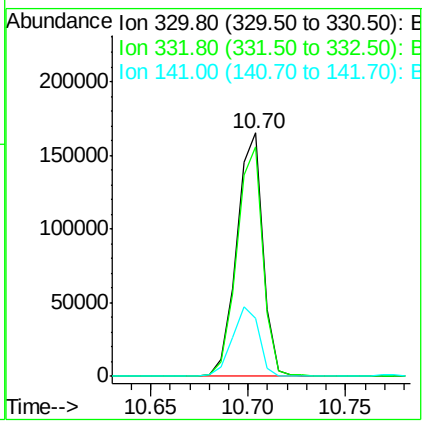


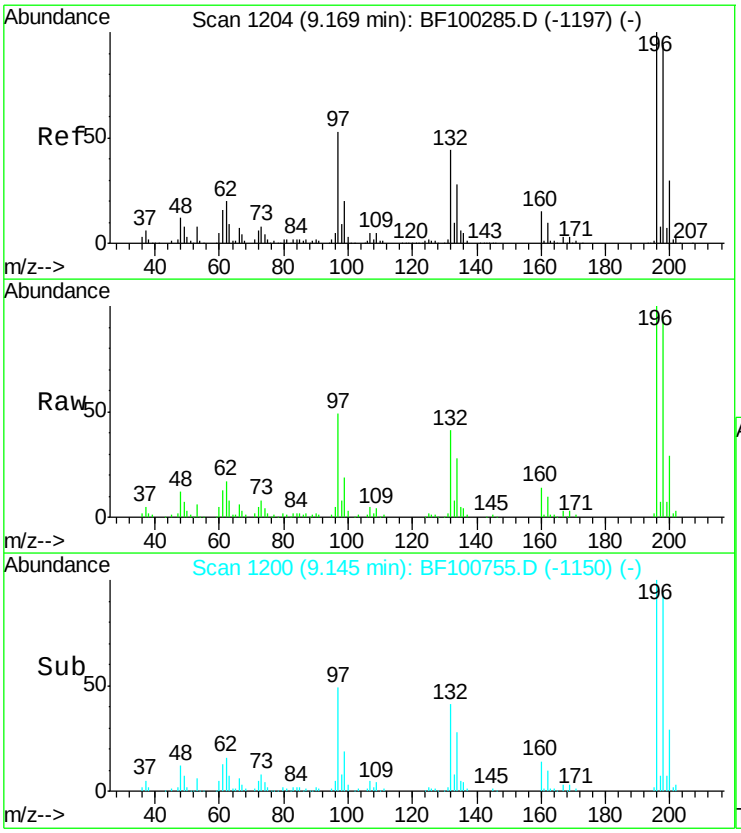
#41
2,4,6-Tribromophenol
Concen: 106.91 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:330 Resp: 153044

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	29.1	29.9	44.9#

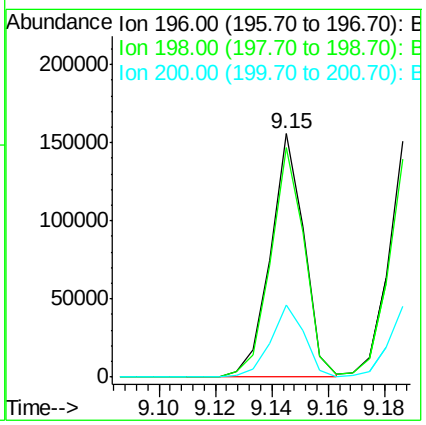


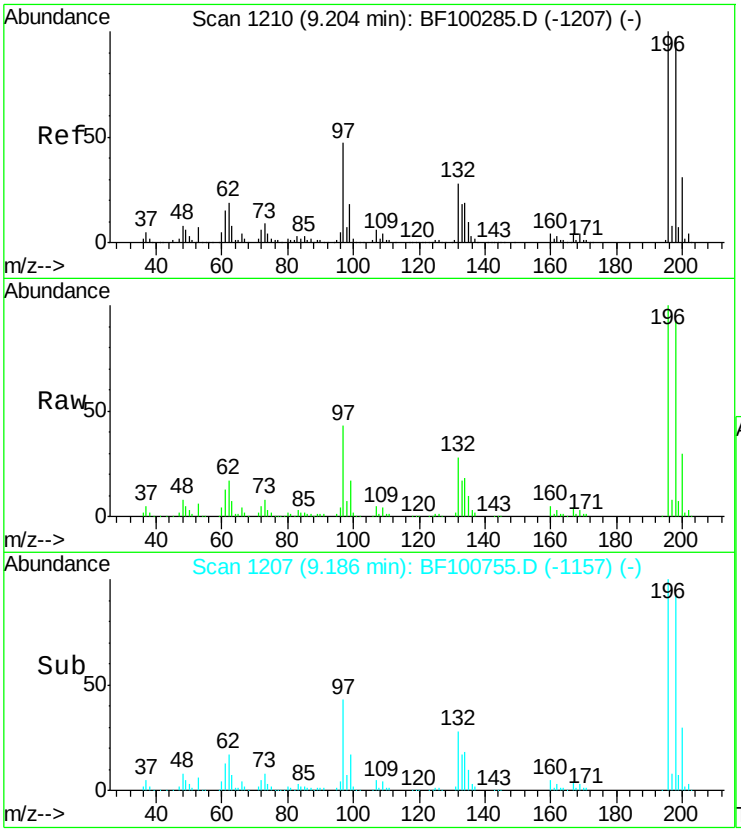


#42
2,4,6-Trichlorophenol
Concen: 43.53 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:196 Resp: 128530

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	29.4	24.5	36.7



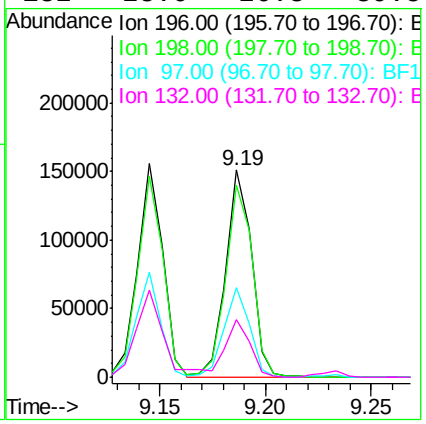


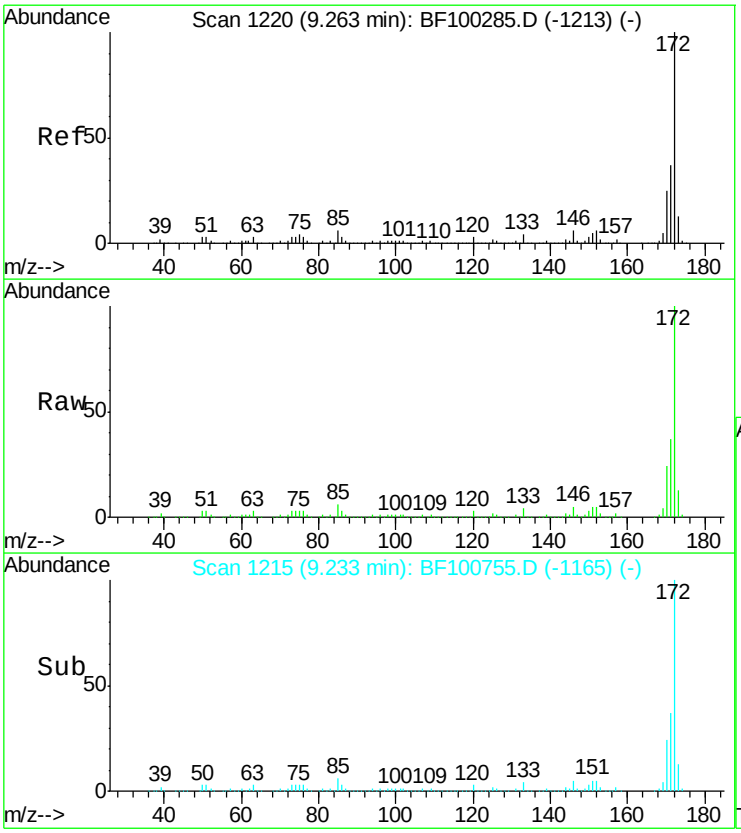
#43
2,4,5-Trichlorophenol
Concen: 41.76 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:196 Resp: 127772

Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.6	112.0
97	43.0	42.9	64.3
132	28.0	26.3	39.5

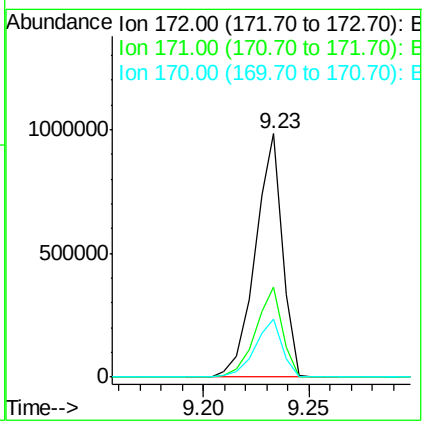


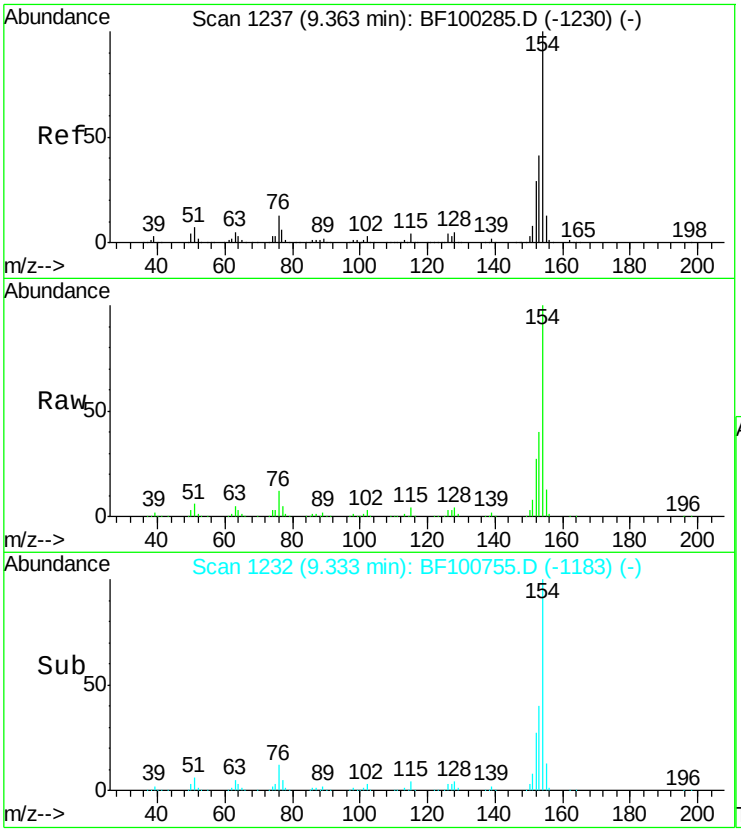


#44
2-Fluorobiphenyl
Concen: 95.03 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:172 Resp: 876769

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.0	19.6	29.4



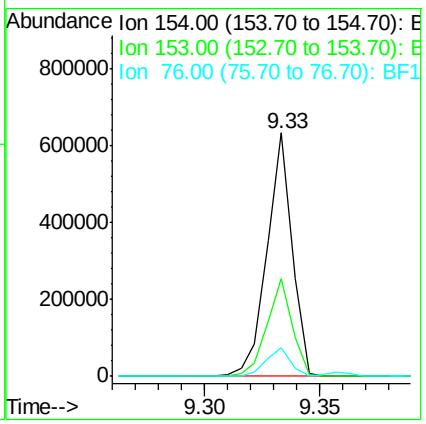


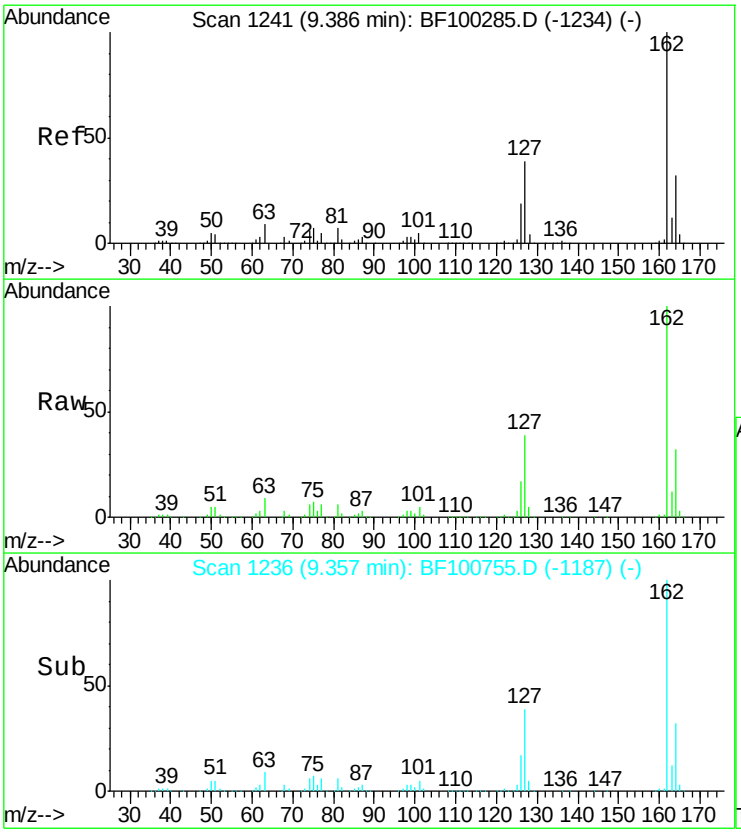
#45
1,1'-Biphenyl
Concen: 39.54 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:154 Resp: 480455

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	11.7	0.0	34.0

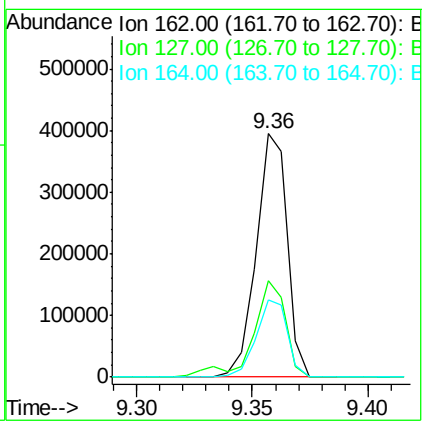


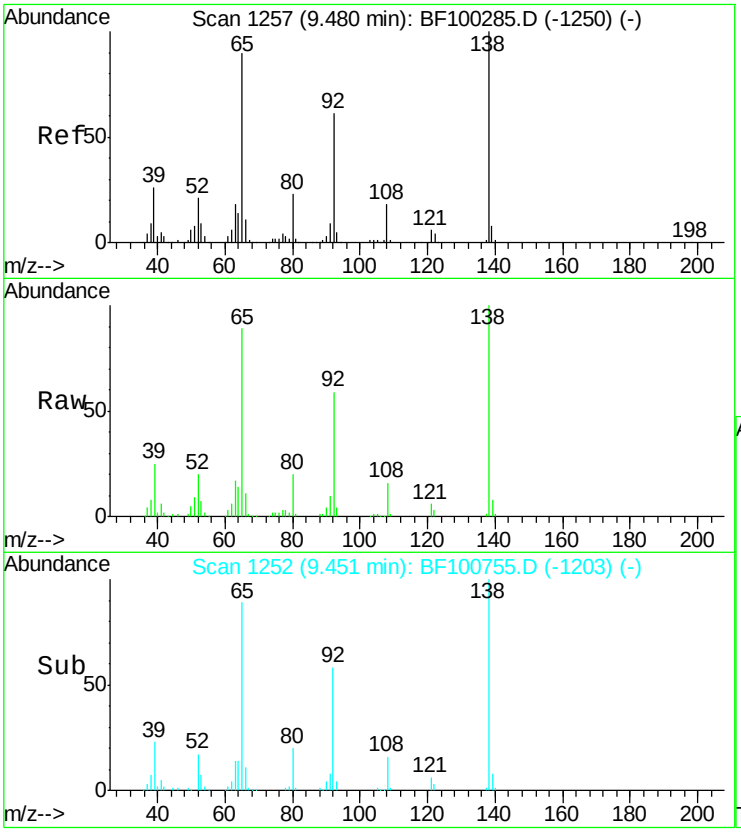


#46
2-Chloronaphthalene
Concen: 41.90 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:162 Resp: 369330

Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.9	50.9
164	31.8	26.5	39.7



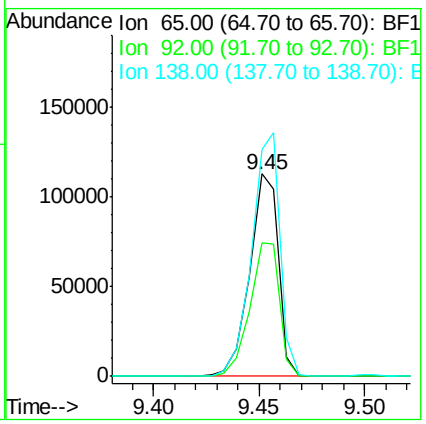


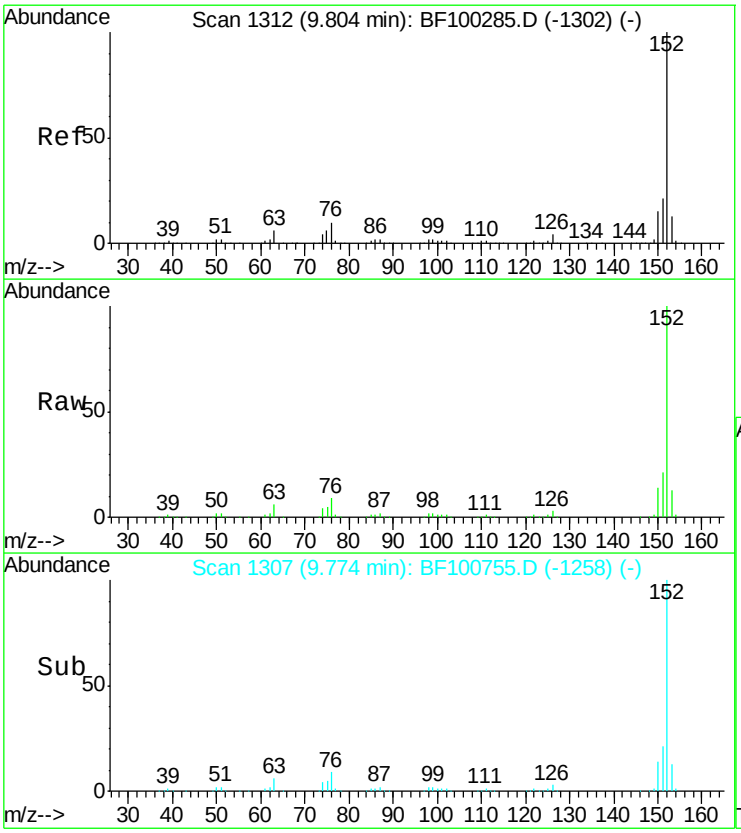
#47
2-Nitroaniline
Concen: 41.57 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion: 65 Resp: 107231

Ion	Ratio	Lower	Upper
65	100		
92	65.8	55.8	83.6
138	112.3	91.2	136.8

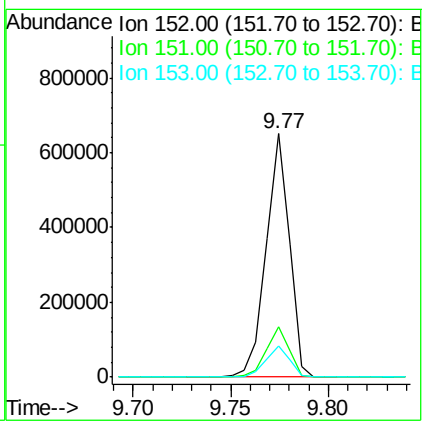


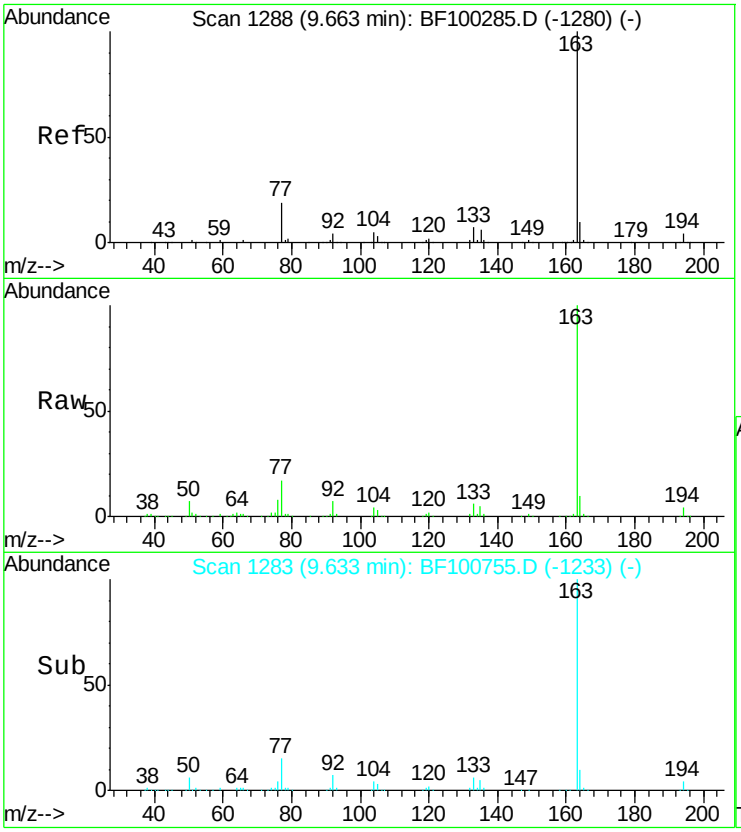


#48
Acenaphthylene
Concen: 36.73 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:152 Resp: 536558

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	12.8	10.7	16.1



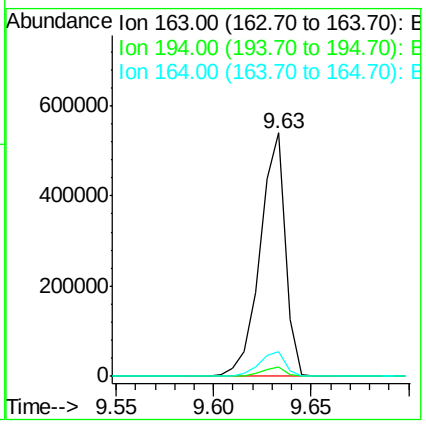


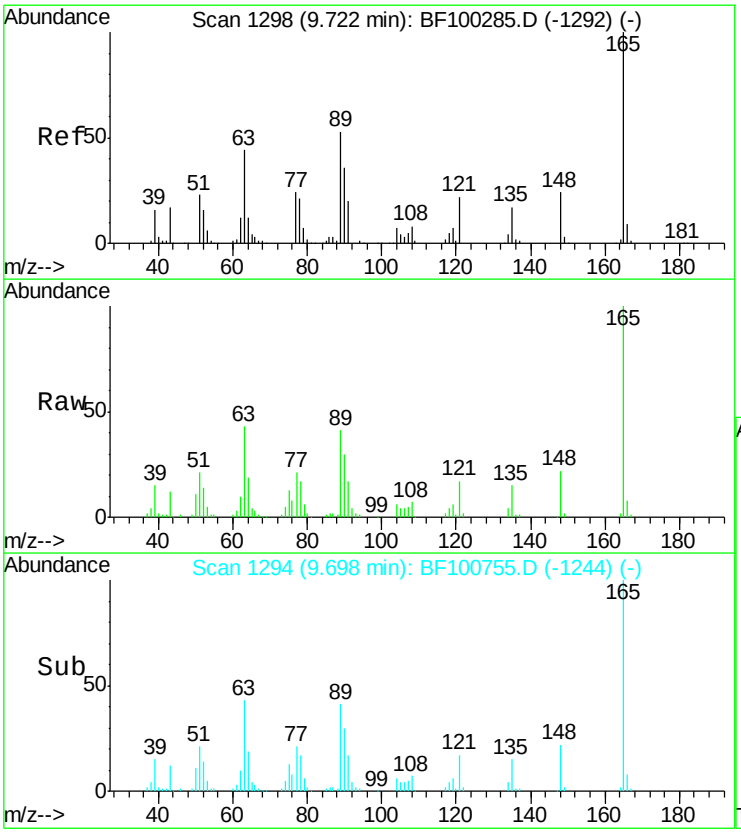
#49
Dimethylphthalate
Concen: 45.15 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:163 Resp: 484315

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.2	8.2	12.2

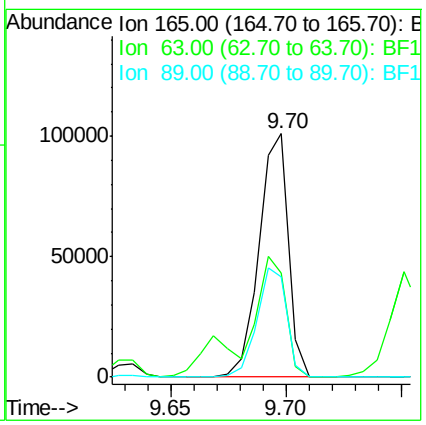


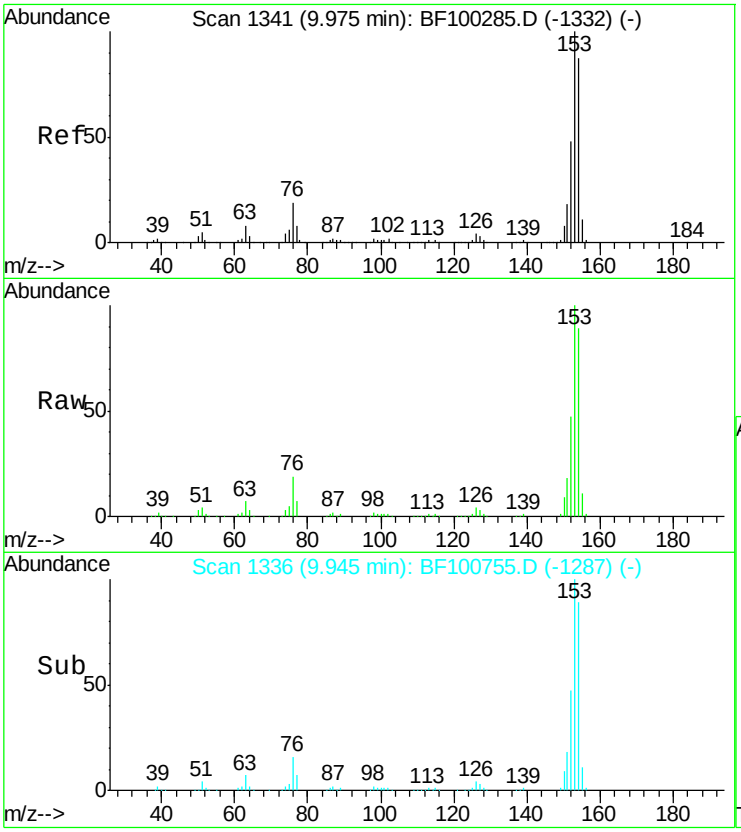


#50
2,6-Dinitrotoluene
Concen: 42.22 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:165 Resp: 89631

Ion	Ratio	Lower	Upper
165	100		
63	42.8	44.7	67.1#
89	41.3	44.0	66.0#



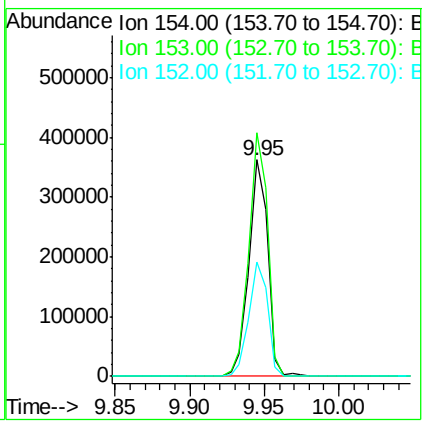


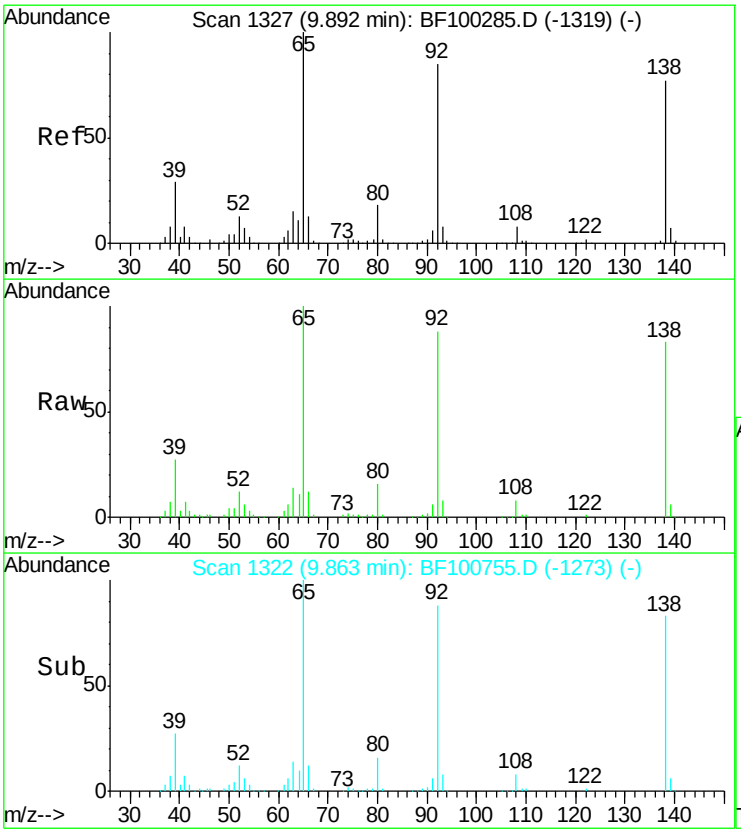
#51
Acenaphthene
Concen: 35.55 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:154 Resp: 315844

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.2	136.8
152	53.0	43.8	65.8

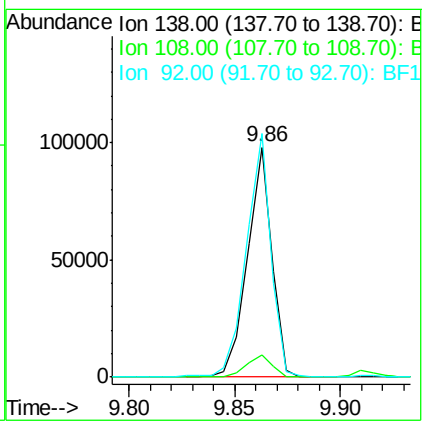


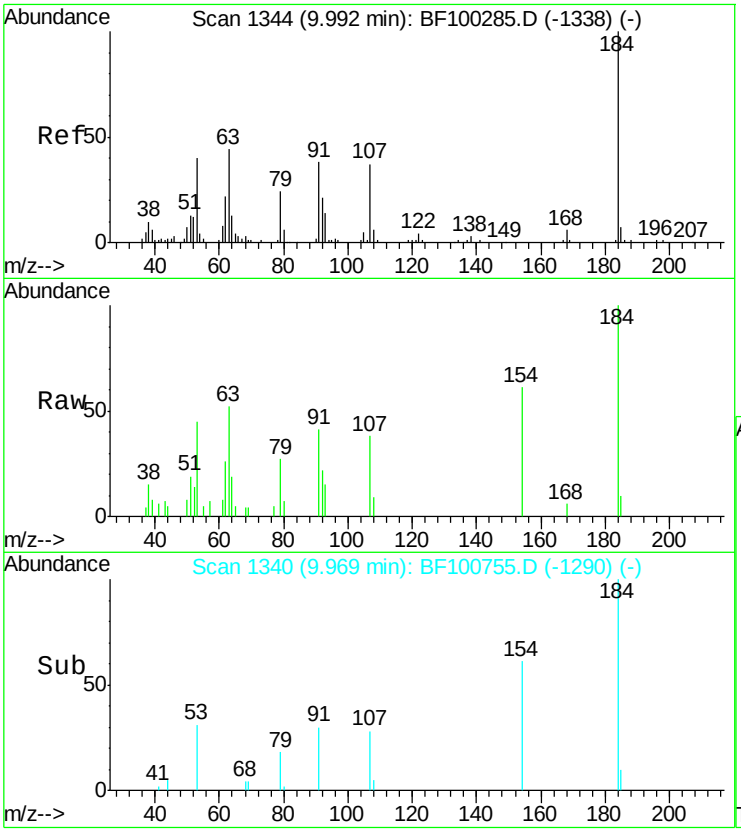


#52
3-Nitroaniline
Concen: 31.51 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:138 Resp: 79001

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	106.1	89.4	134.2



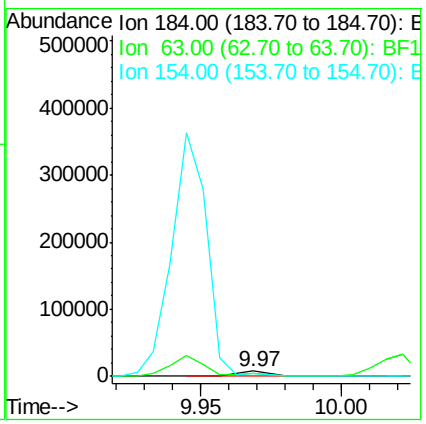


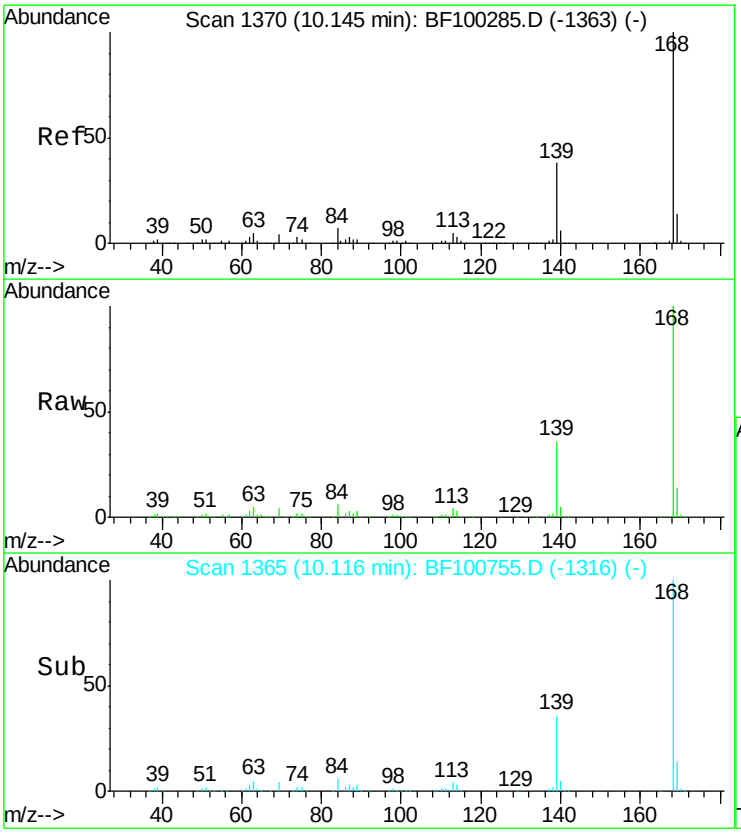
#53
2,4-Dinitrophenol
Concen: 16.89 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:184 Resp: 6457

Ion	Ratio	Lower	Upper
184	100		
63	52.2	54.2	81.2#
154	61.2	184.0	276.0#

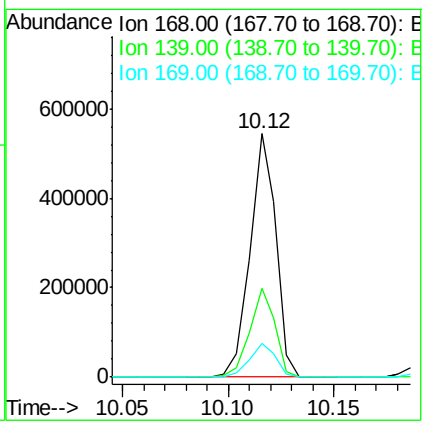


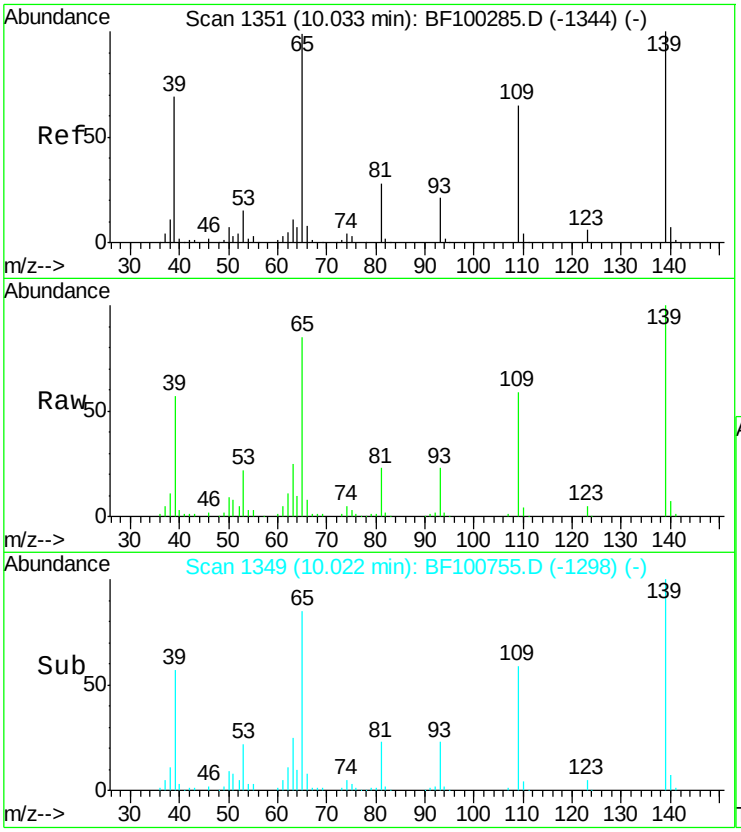


#54
Dibenzofuran
Concen: 37.22 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:168 Resp: 463456

Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.1	45.1
169	13.7	10.9	16.3



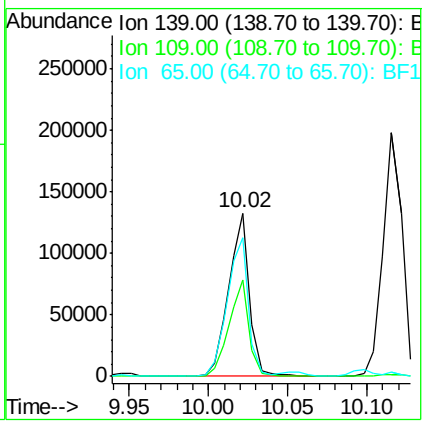


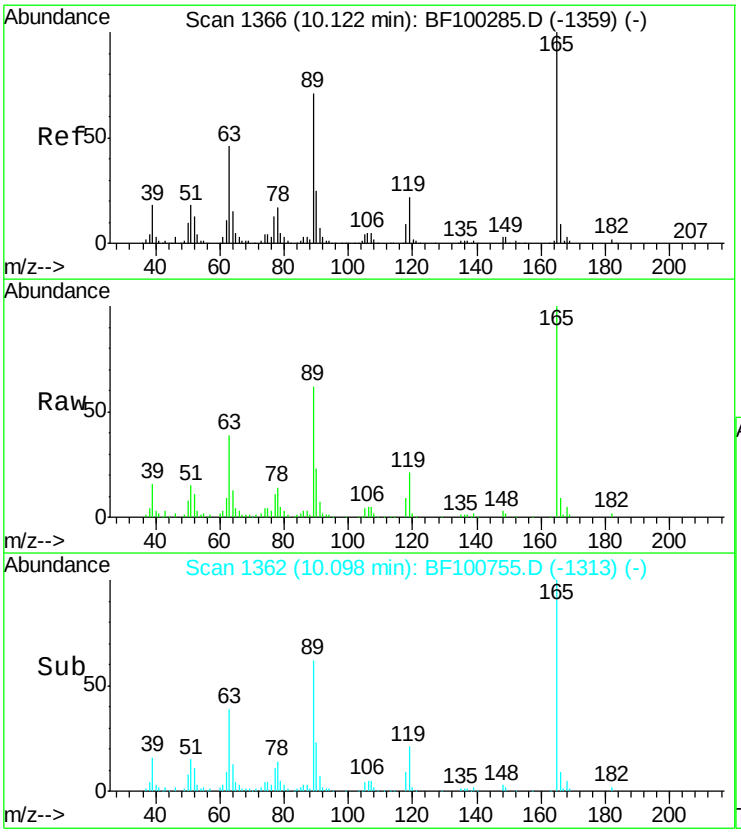
#55
4-Nitrophenol
Concen: 59.39 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:139 Resp: 120909

Ion	Ratio	Lower	Upper
139	100		
109	58.7	48.4	88.4
65	84.7	72.6	112.6

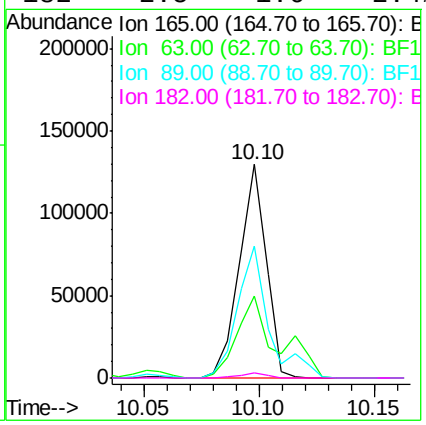


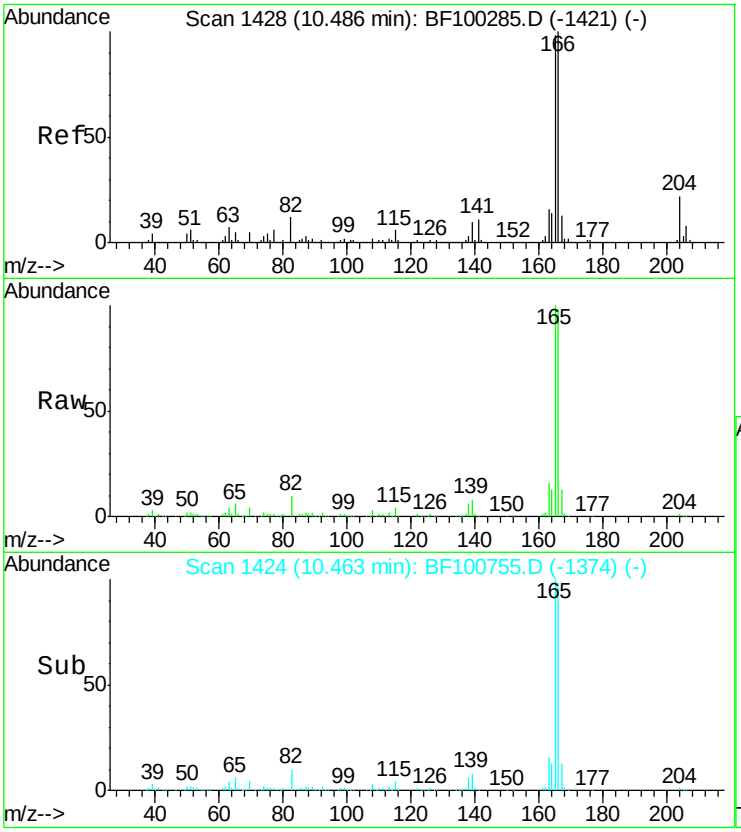


#56
2,4-Dinitrotoluene
Concen: 39.68 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:165 Resp: 106292

Ion	Ratio	Lower	Upper
165	100		
63	38.6	36.4	54.6
89	61.6	57.8	86.6
182	2.5	1.6	2.4#



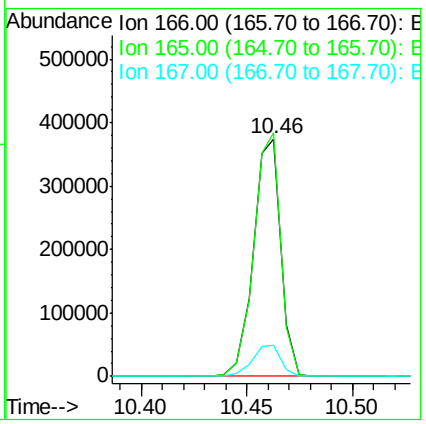


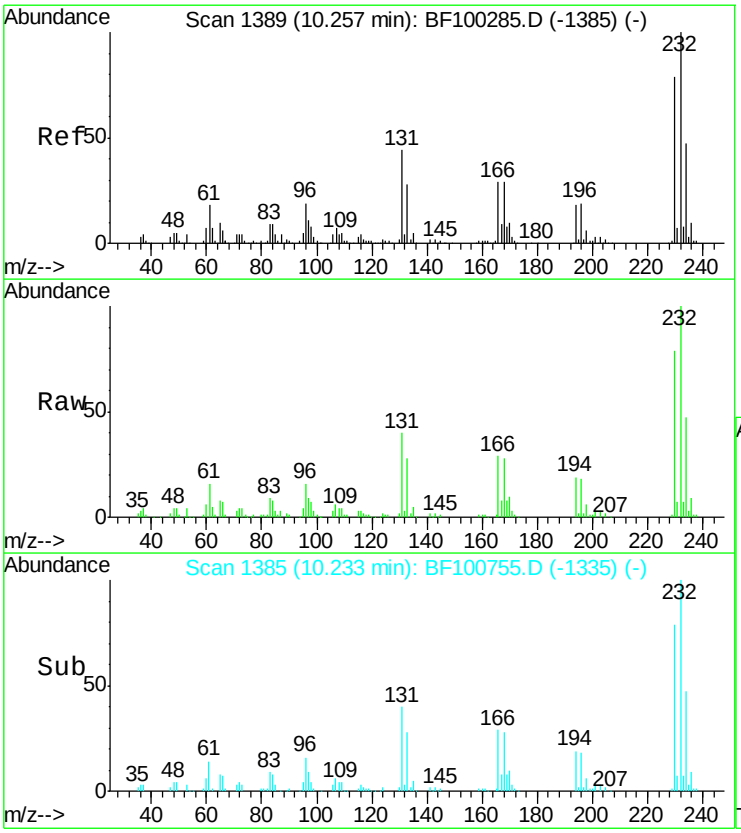
#57
Fluorene
Concen: 36.99 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:166 Resp: 337437

Ion	Ratio	Lower	Upper
166	100		
165	102.5	79.8	119.8
167	13.2	10.6	16.0

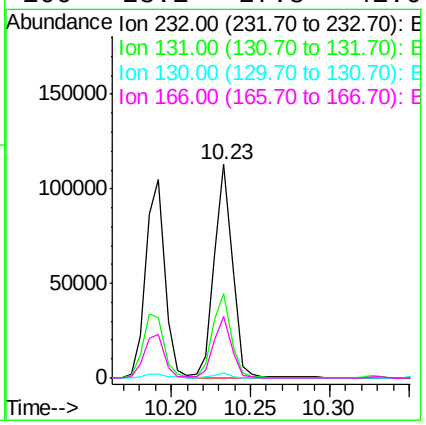


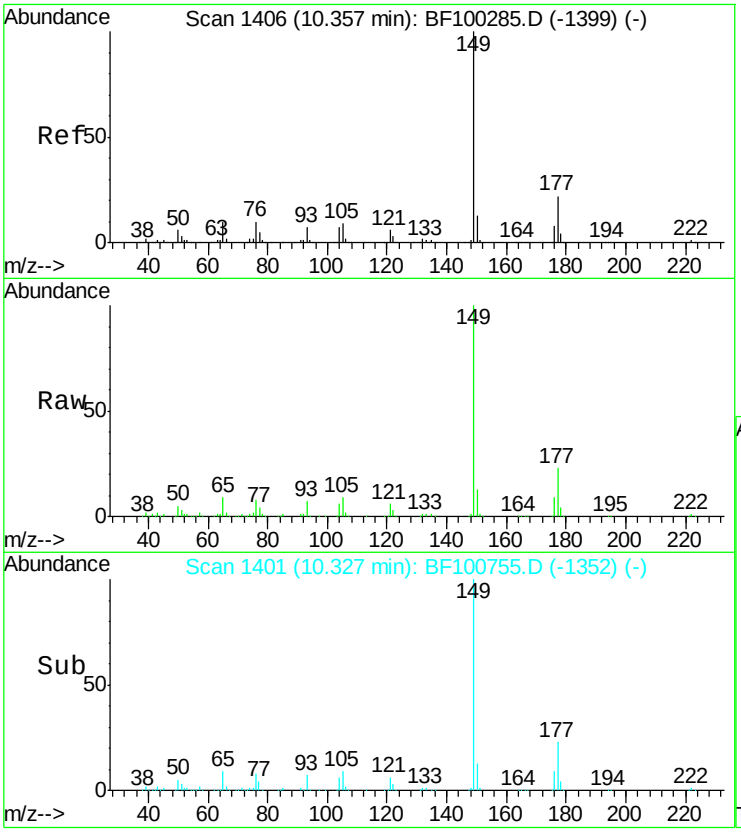


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.30 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:232 Resp: 91006

Ion	Ratio	Lower	Upper
232	100		
131	40.2	43.8	65.8#
130	2.0	2.1	3.1#
166	28.1	27.8	41.6



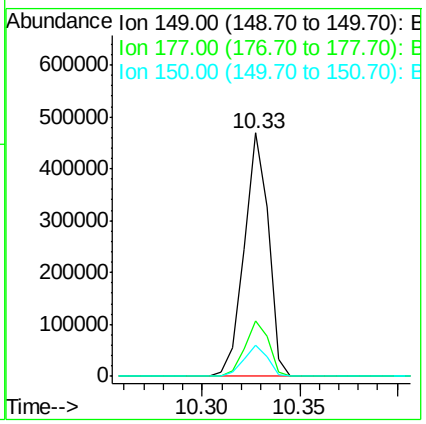


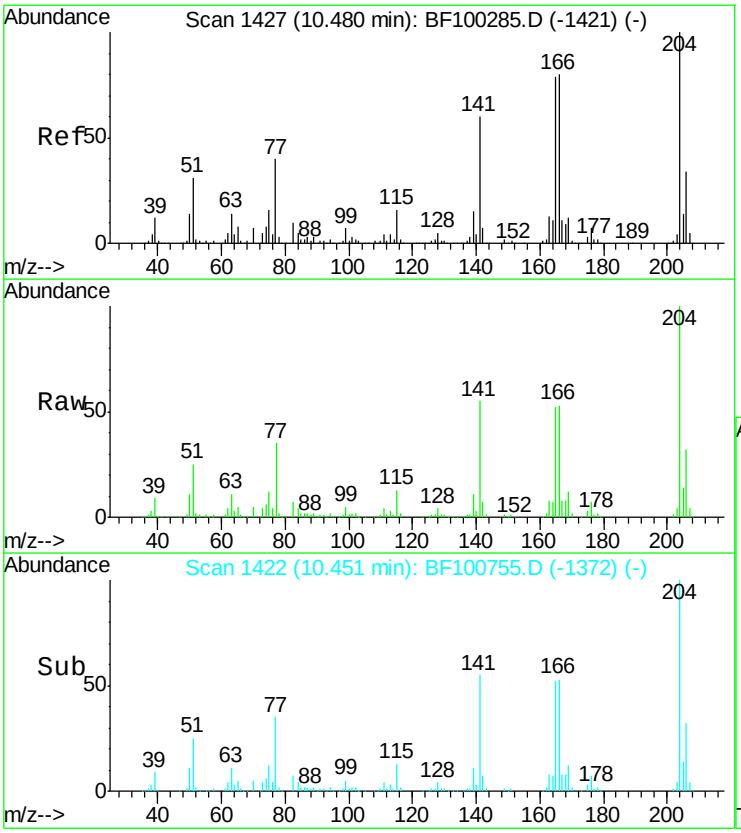
#59
Diethylphthalate
Concen: 37.49 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:149 Resp: 402412

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	12.6	10.1	15.1

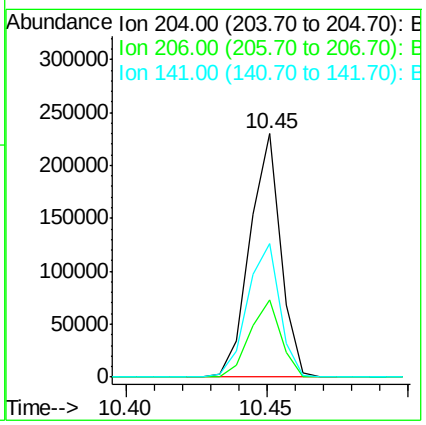


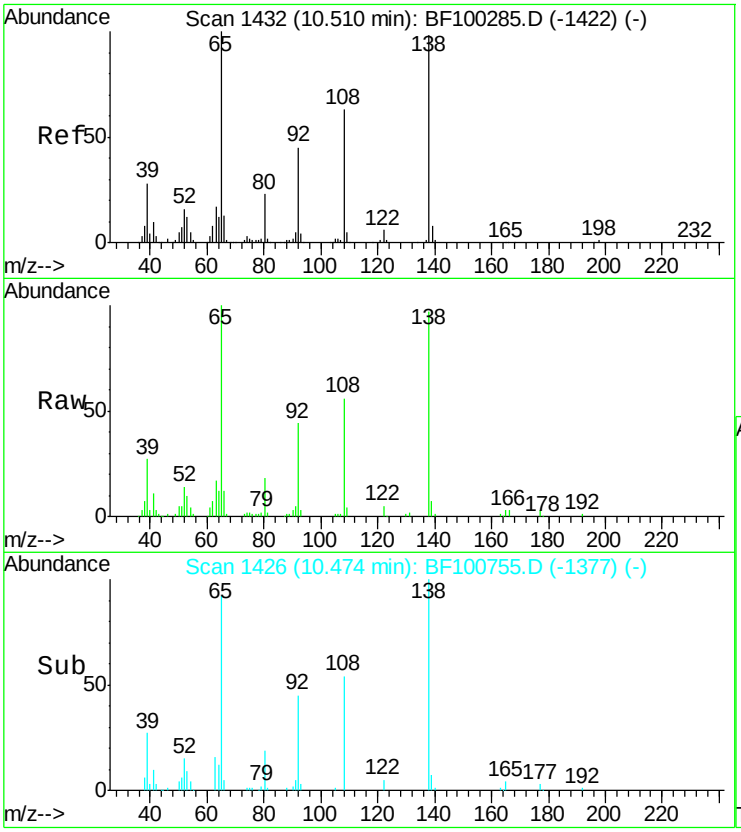


#60
4-Chlorophenyl-phenylether
Concen: 38.90 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:204 Resp: 174061

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	54.9	54.6	81.8



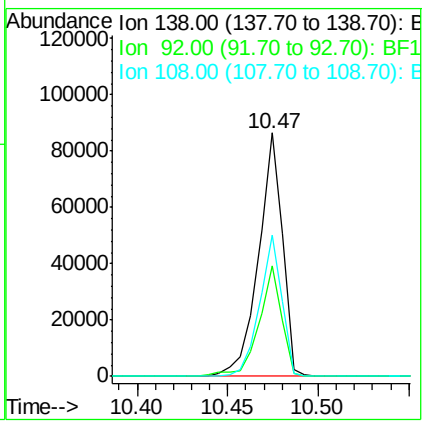


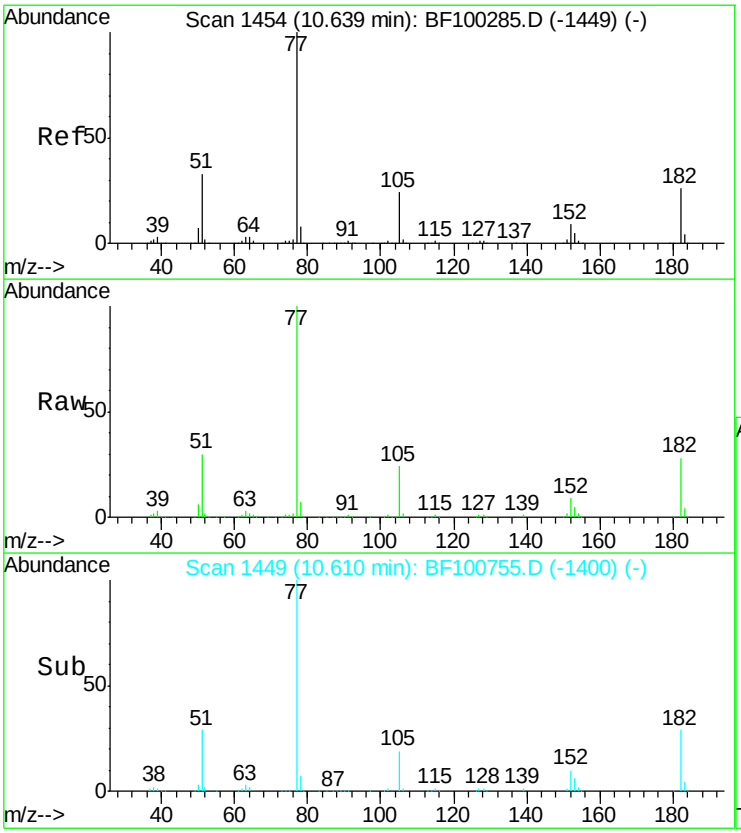
#61
4-Nitroaniline
Concen: 33.53 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:138 Resp: 79713

Ion	Ratio	Lower	Upper
138	100		
92	45.4	30.2	70.2
108	58.2	52.5	92.5

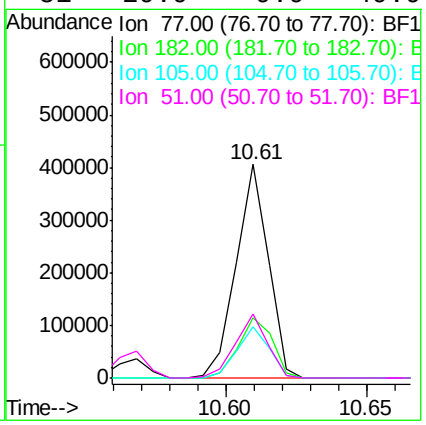


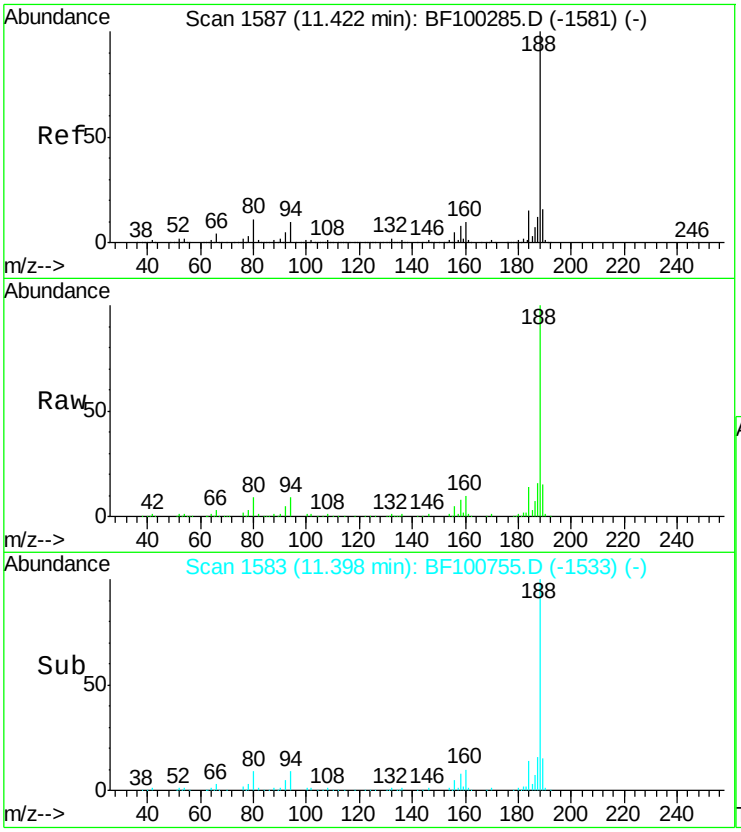


#62
Azobenzene
Concen: 31.85 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion: 77 Resp: 322026

Ion	Ratio	Lower	Upper
77	100		
182	28.0	1.7	41.7
105	24.0	3.0	43.0
51	29.9	9.9	49.9



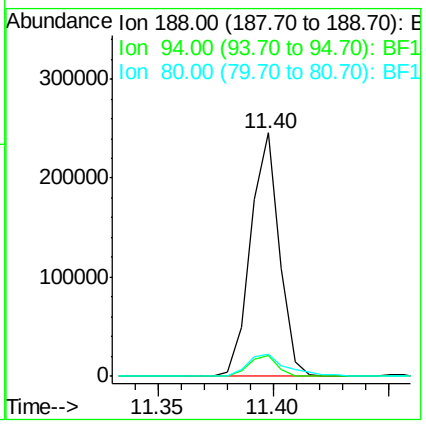


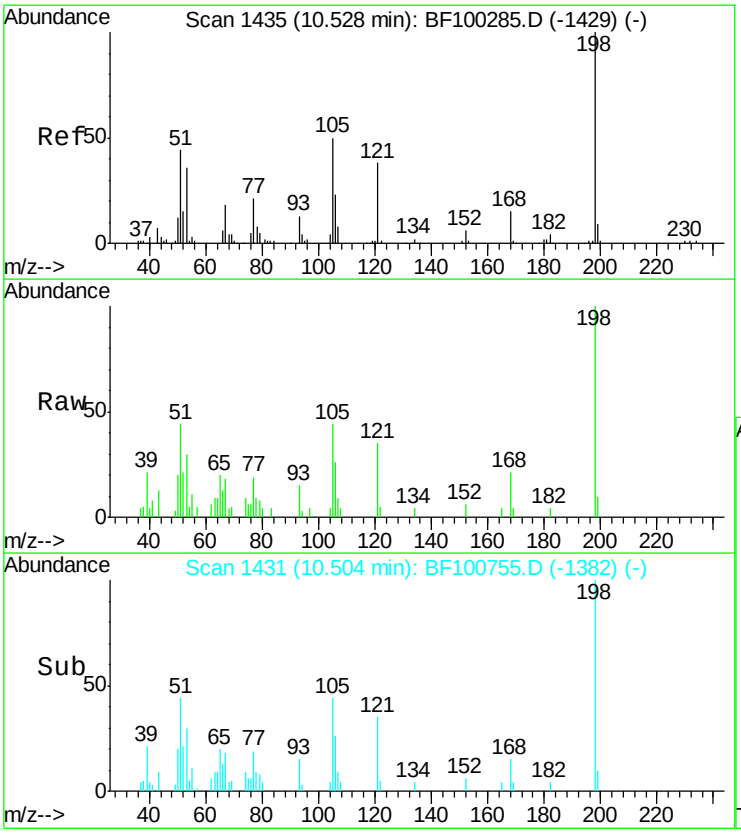
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:188 Resp: 213139

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.1	9.2	13.8#

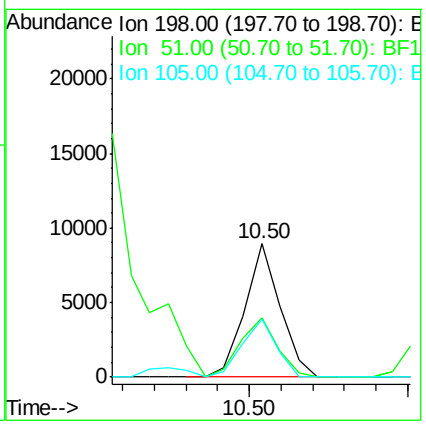


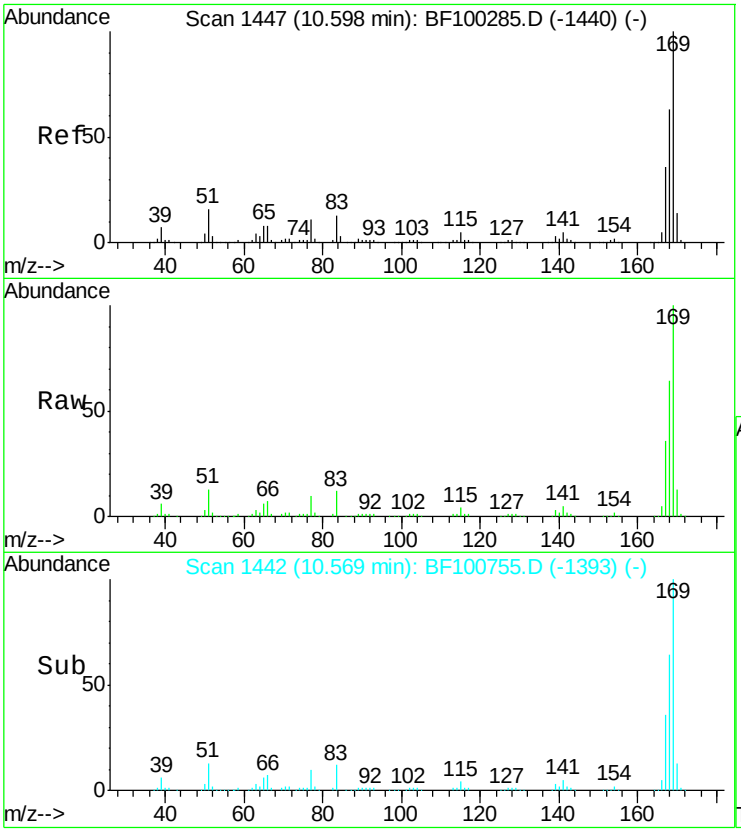


#64
4,6-Dinitro-2-methylphenol
Concen: 13.82 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:198 Resp: 6884

Ion	Ratio	Lower	Upper
198	100		
51	44.2	37.7	77.7
105	43.7	36.3	76.3



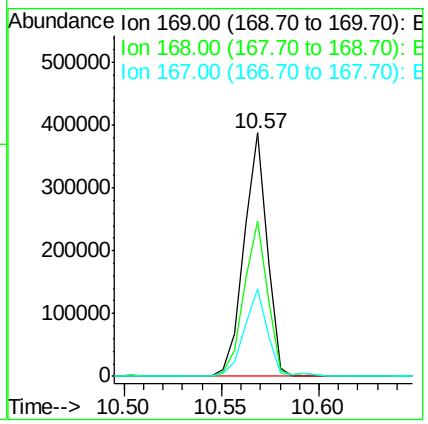


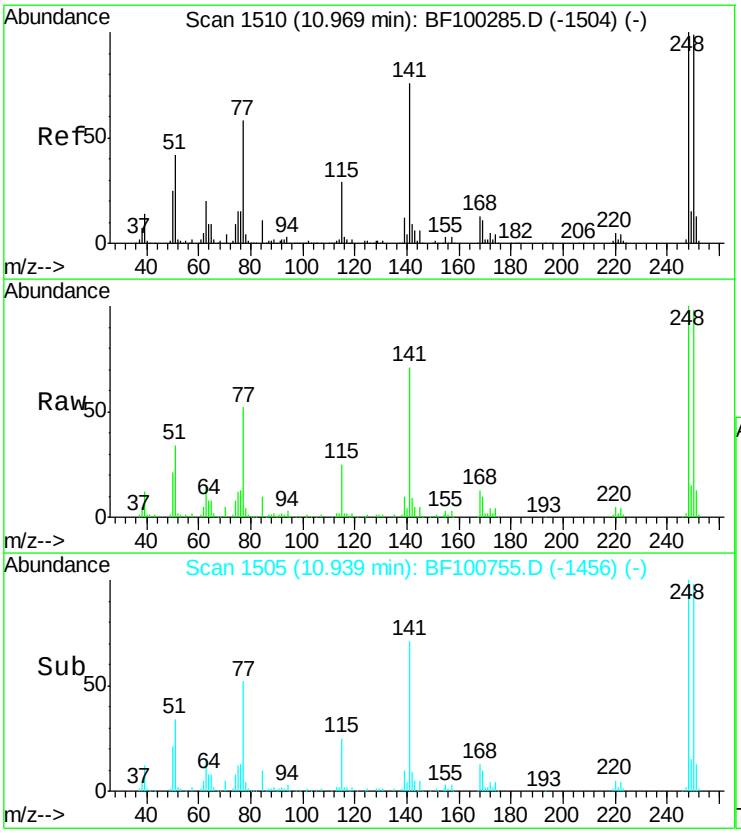
#65
n-Nitrosodiphenylamine
Concen: 43.10 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:169 Resp: 319447

Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	36.0	29.8	44.6

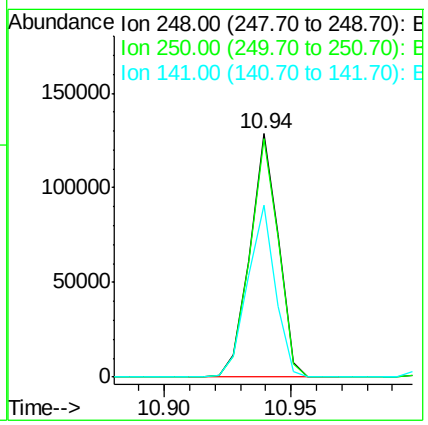


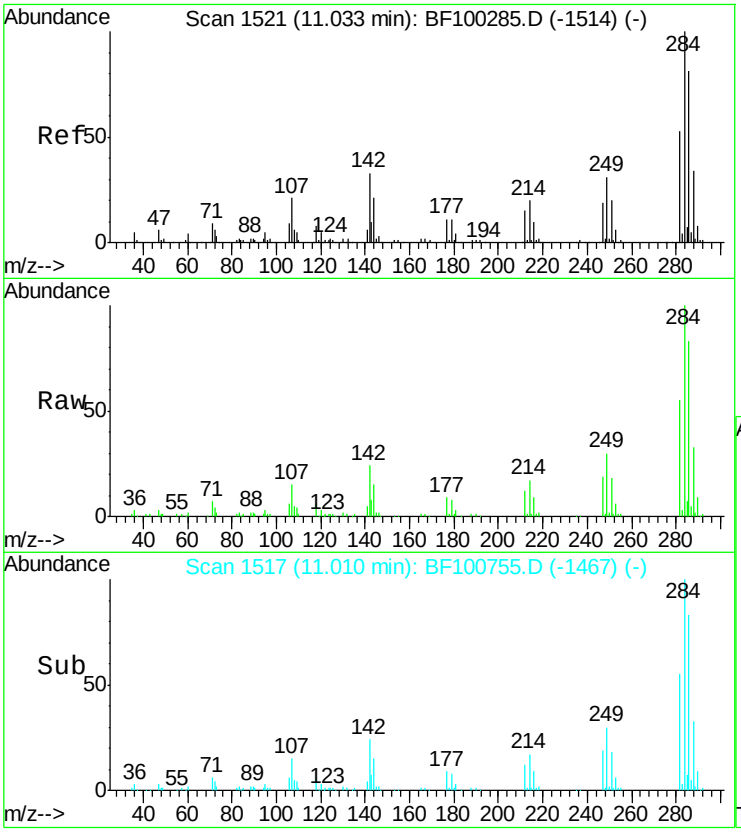


#66
4-Bromophenyl-phenylether
Concen: 44.20 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:248 Resp: 100982

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	70.9	74.4	111.6#



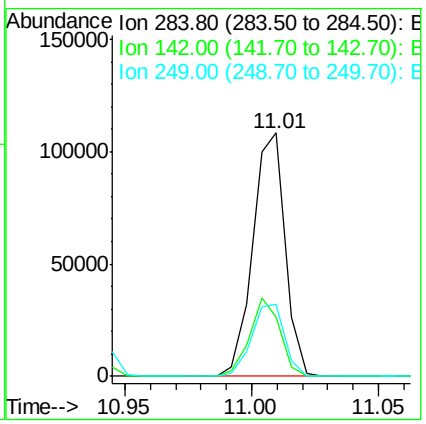


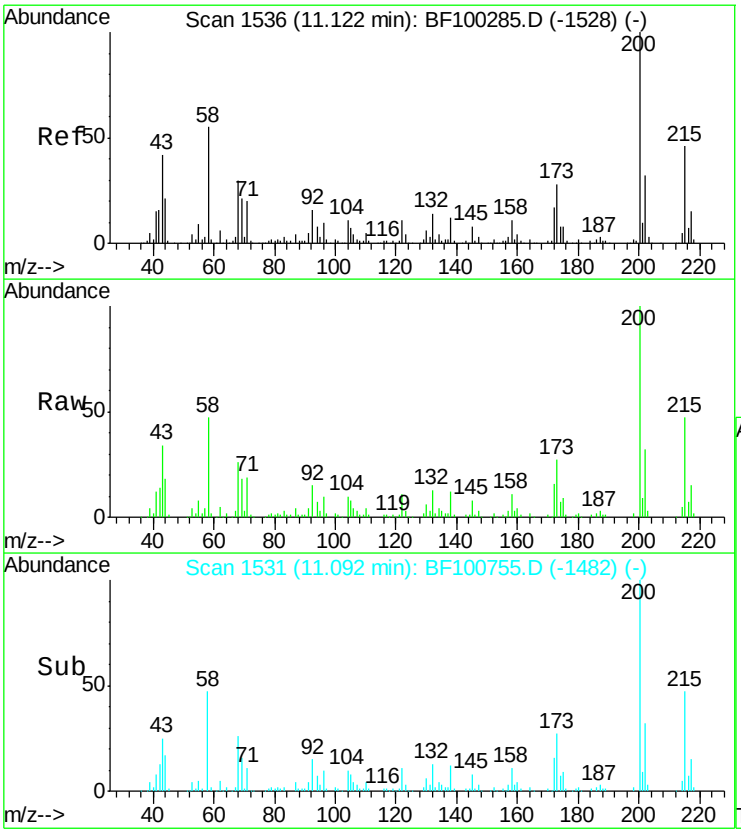
#67
Hexachlorobenzene
Concen: 40.30 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:284 Resp: 96292

Ion	Ratio	Lower	Upper
284	100		
142	24.5	34.6	52.0#
249	29.7	24.8	37.2

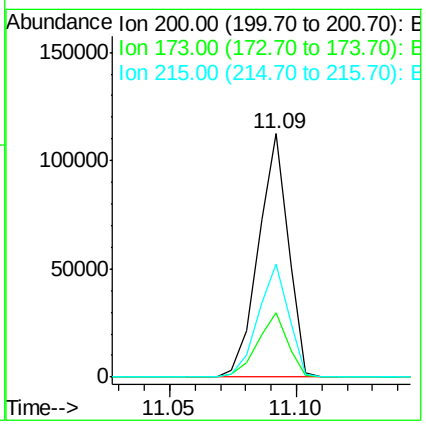


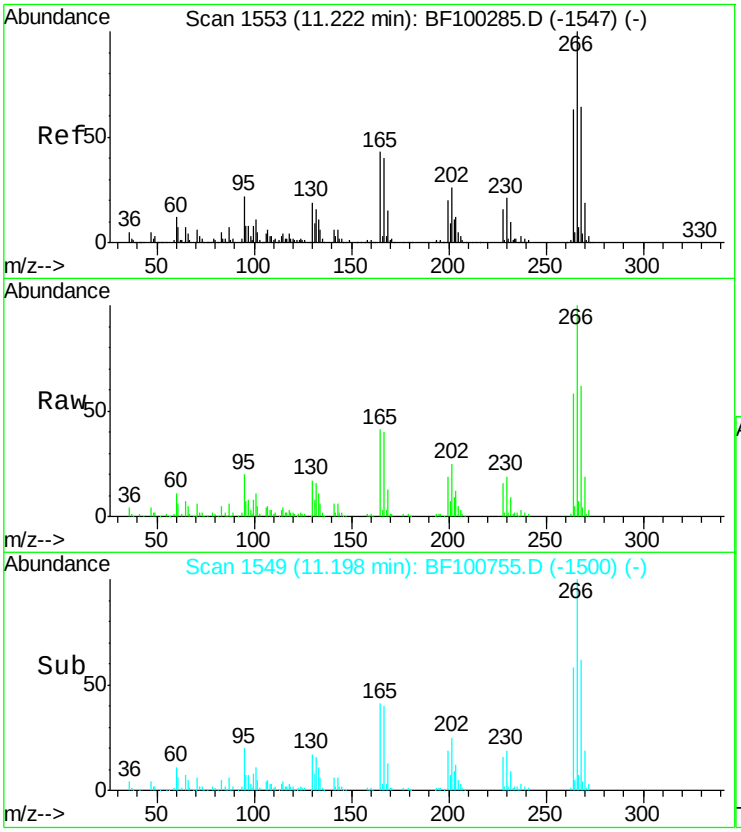


#68
Atrazine
Concen: 41.36 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:200 Resp: 92795

Ion	Ratio	Lower	Upper
200	100		
173	26.5	8.6	48.6
215	46.6	25.1	65.1



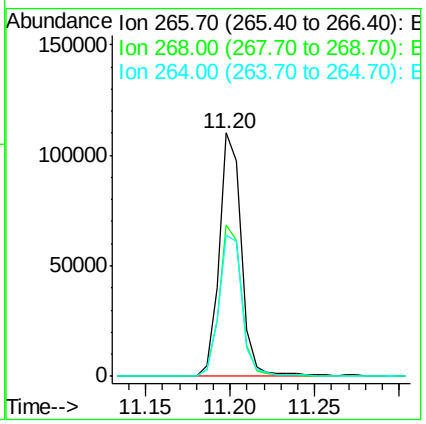


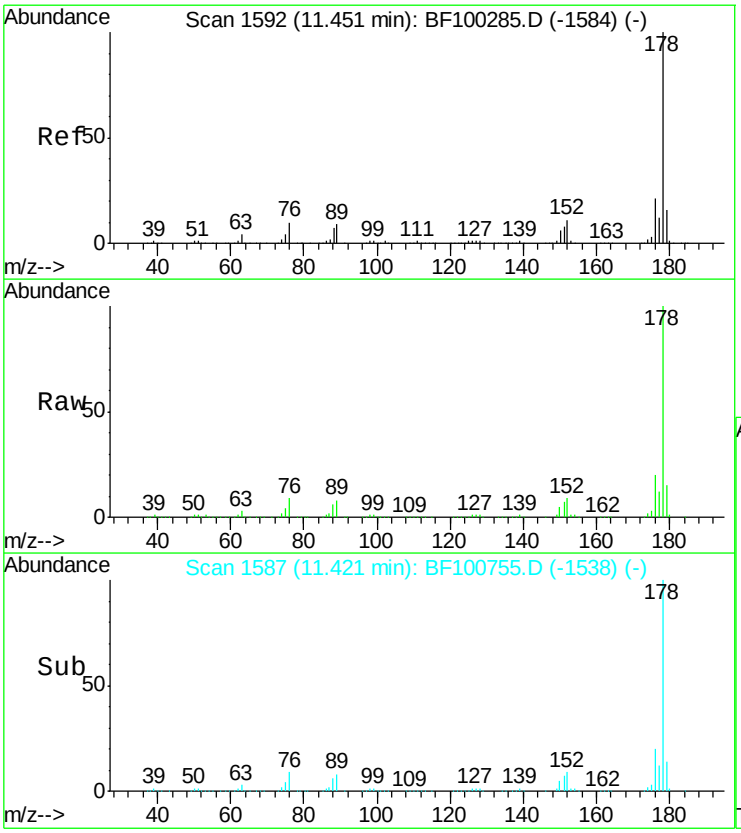
#69
Pentachlorophenol
Concen: 58.90 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:266 Resp: 100928

Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	58.2	49.5	74.3

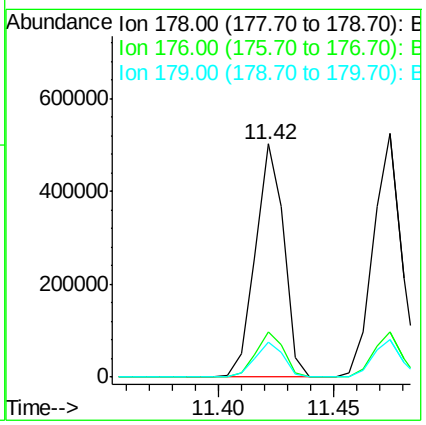


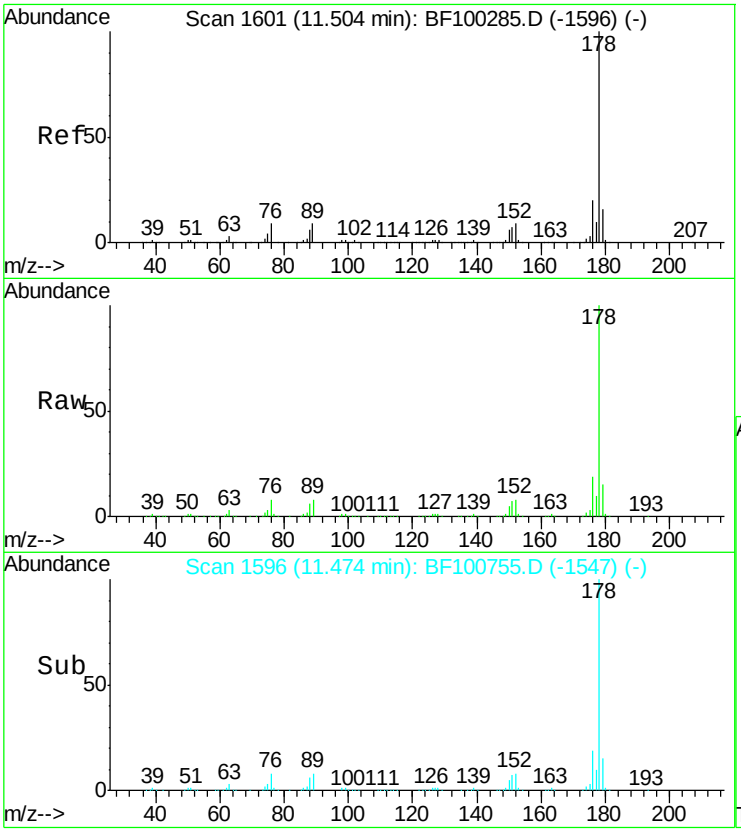


#70
Phenanthrene
Concen: 38.49 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:178 Resp: 431881

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.1	13.0	19.6



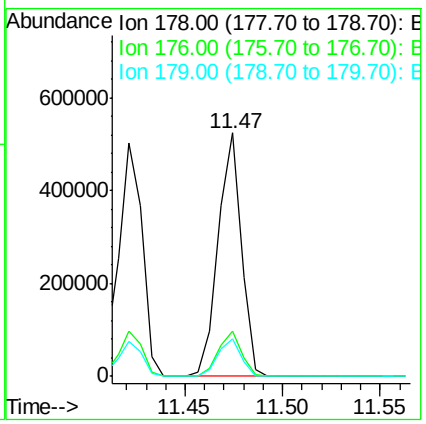


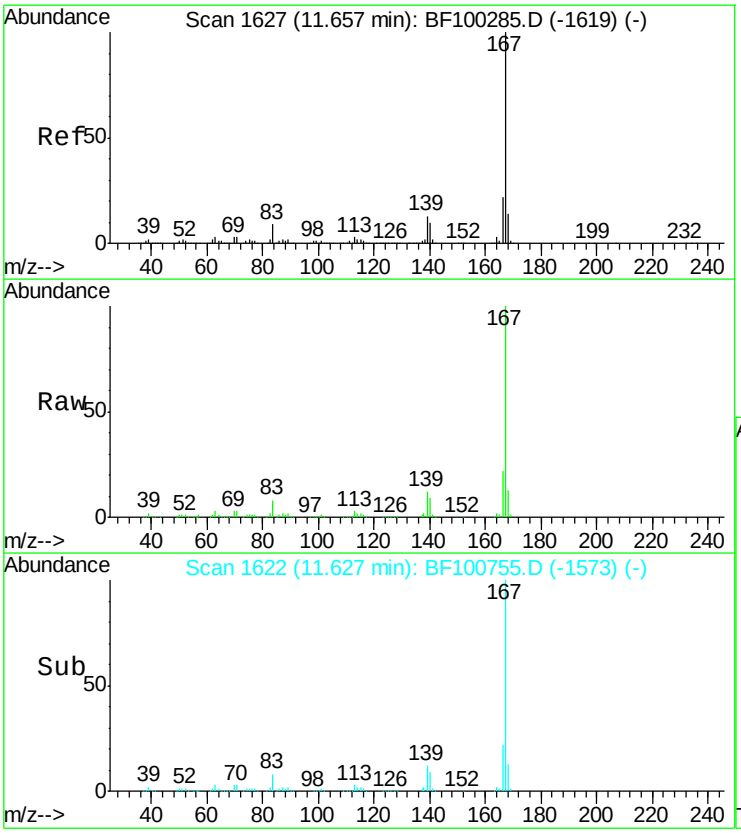
#71
Anthracene
Concen: 38.06 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:178 Resp: 433312

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.4	12.6	19.0

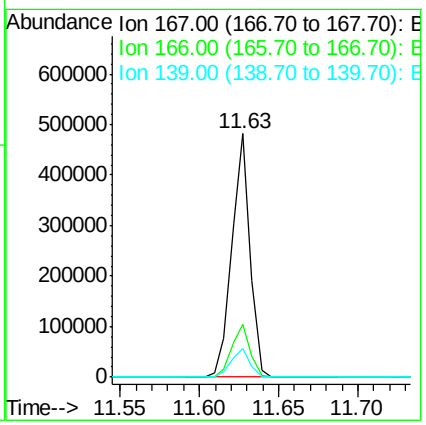


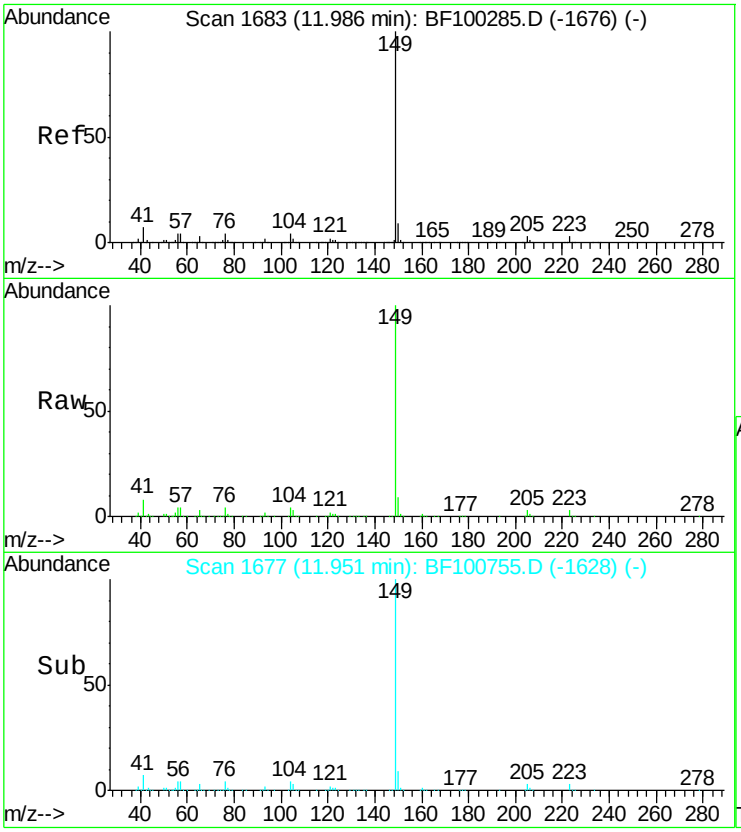


#72
Carbazole
Concen: 36.28 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:167 Resp: 381145

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	11.9	10.9	16.3



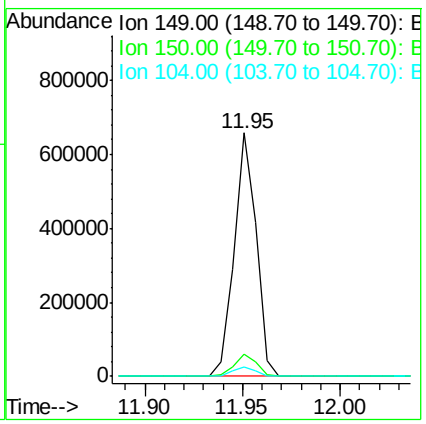


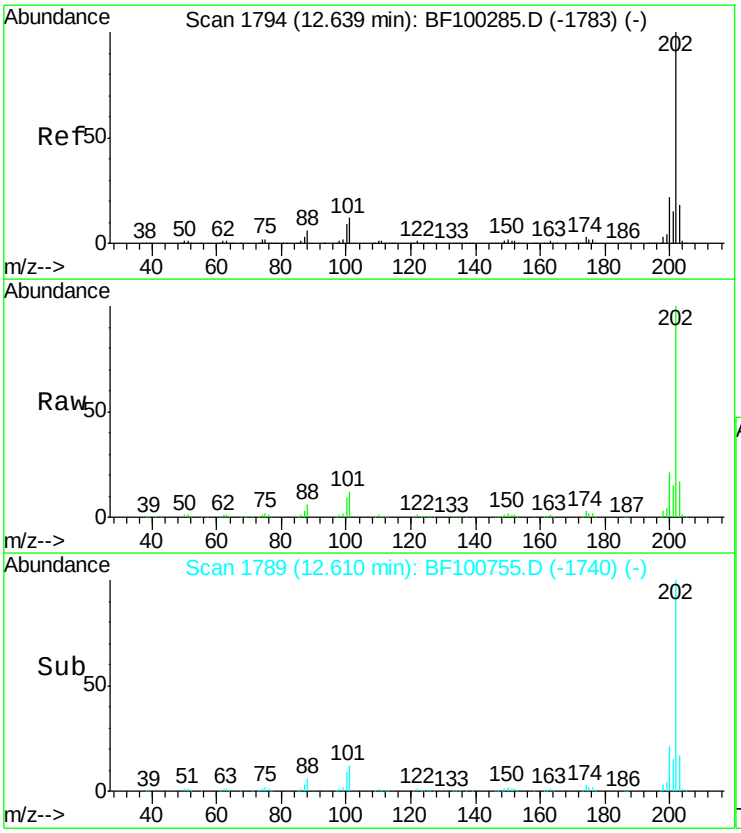
#73
Di-n-butylphthalate
Concen: 41.74 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:149 Resp: 513182

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.1	3.8	5.8

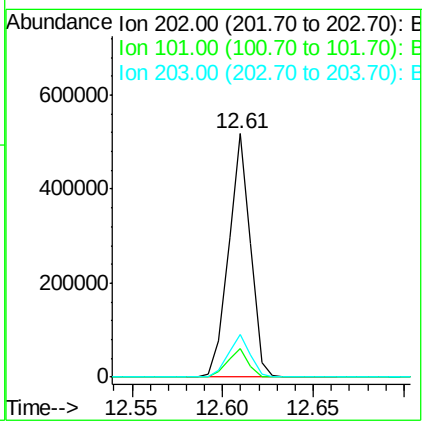


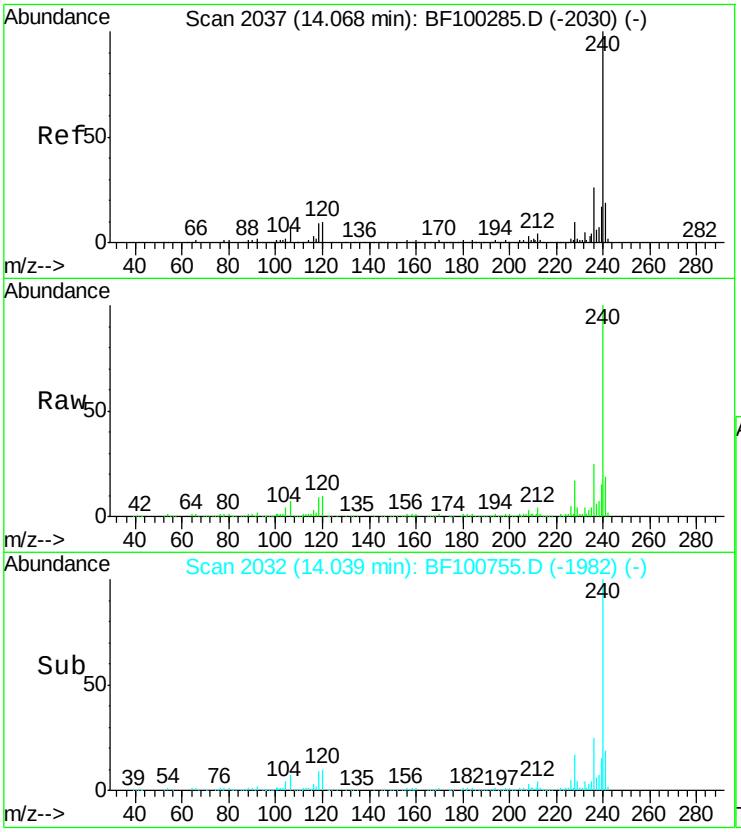


#74
Fluoranthene
Concen: 36.23 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:202 Resp: 430934

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	34.1
203	17.4	0.0	38.1



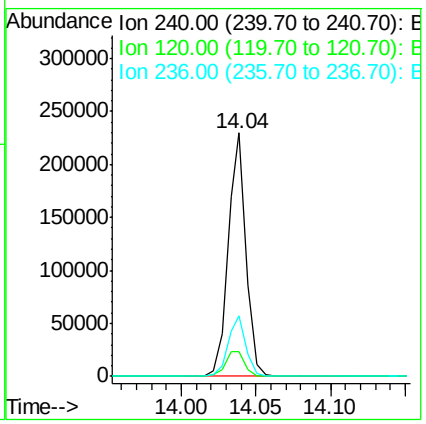


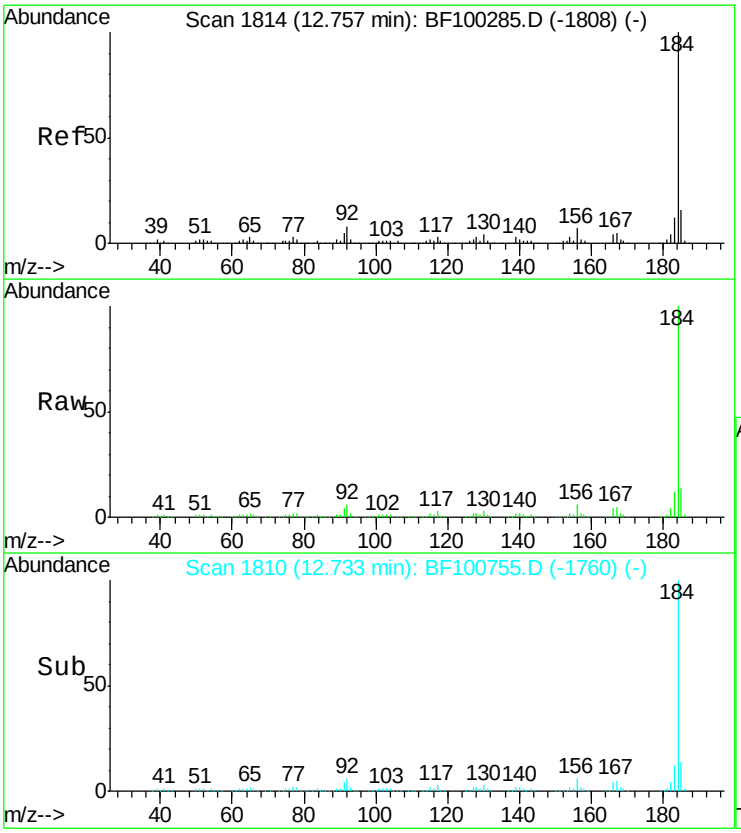
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:240 Resp: 193114

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	25.1	20.7	31.1

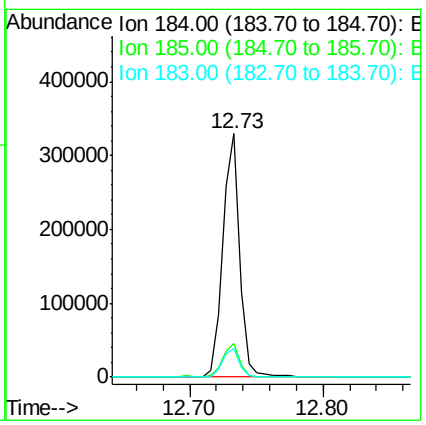


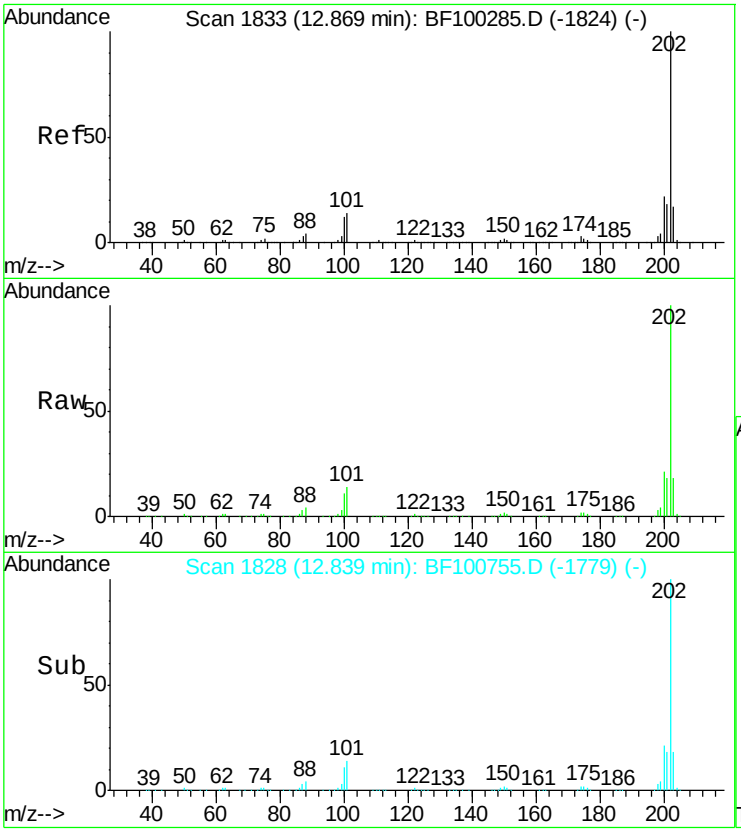


#76
Benzidine
Concen: 38.32 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:184 Resp: 296354

Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.6	18.8
183	11.7	9.3	13.9



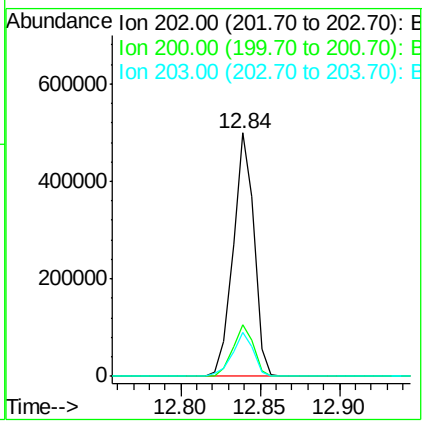


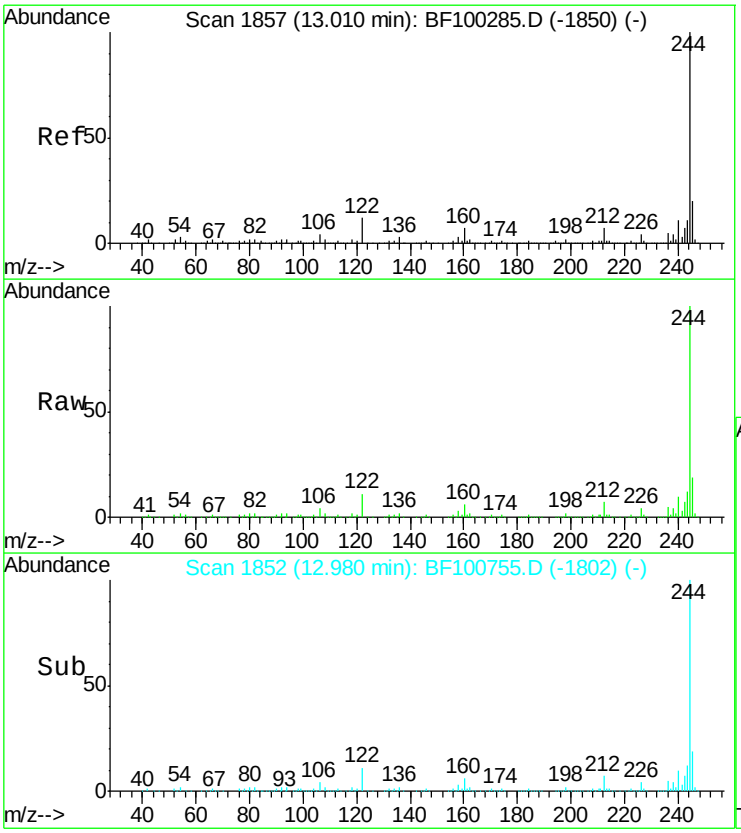
#77
Pyrene
Concen: 32.89 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:202 Resp: 452819

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.1	14.3	21.5

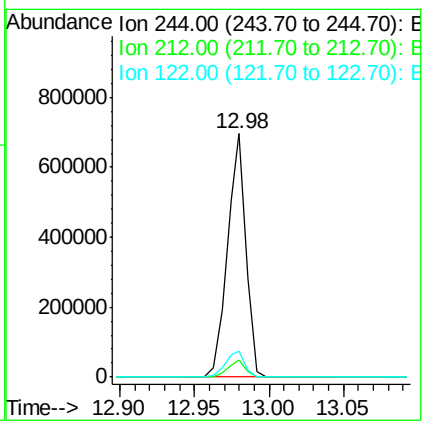


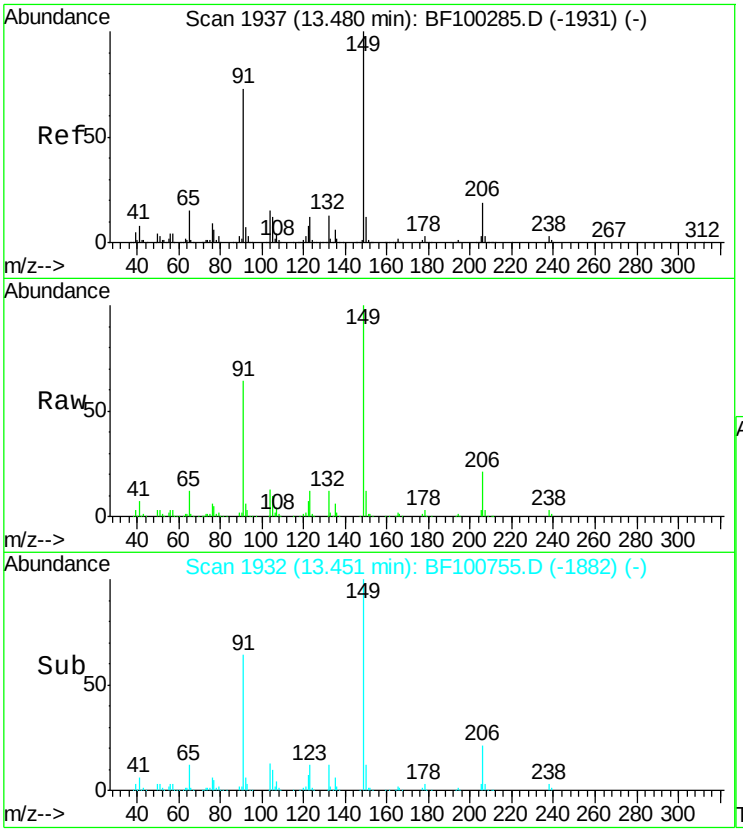


#78
Terphenyl-d14
Concen: 72.49 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:244 Resp: 609290

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.8	11.0	16.4#



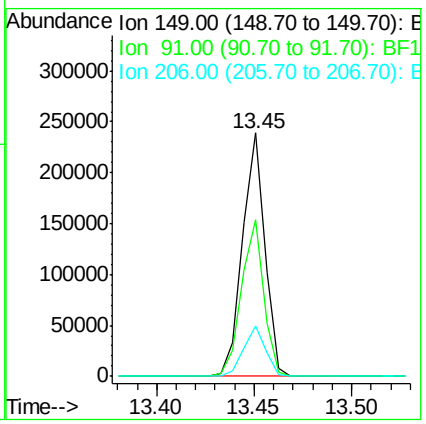


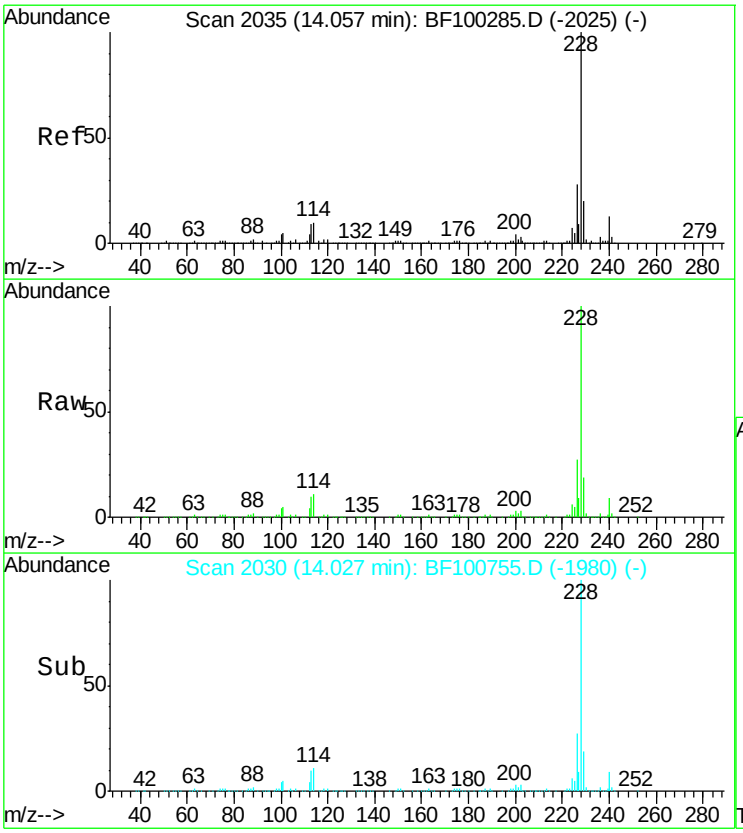
#79
Butylbenzylphthalate
Concen: 33.75 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:149 Resp: 189498

Ion	Ratio	Lower	Upper
149	100		
91	64.1	56.8	85.2
206	20.9	14.1	21.1

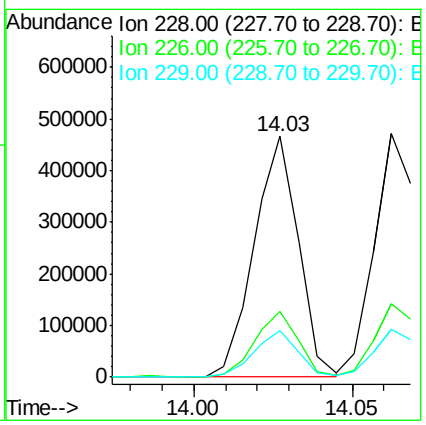


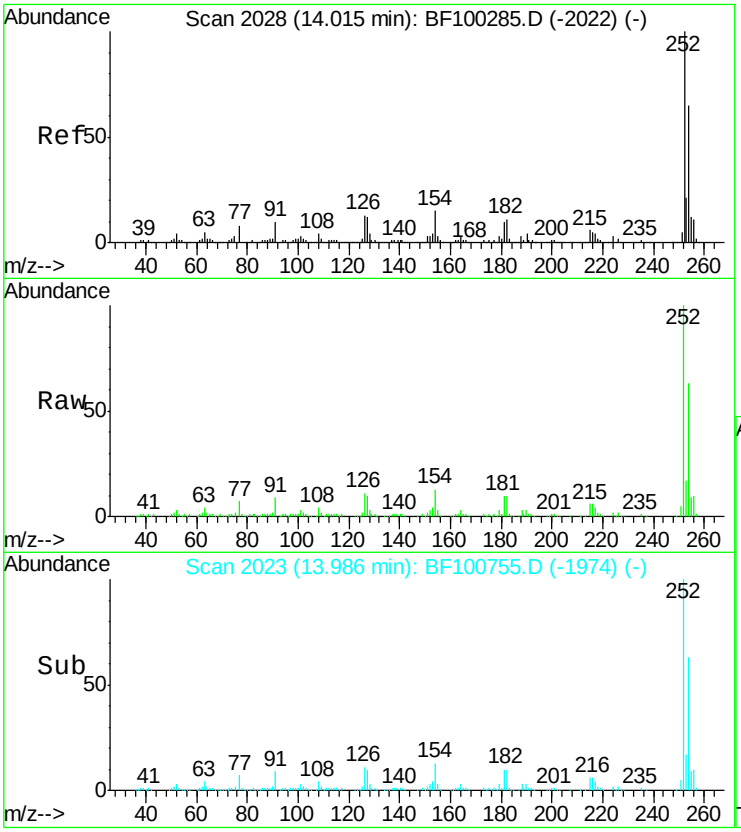


#80
Benzo(a)anthracene
Concen: 38.80 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:228 Resp: 451158

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



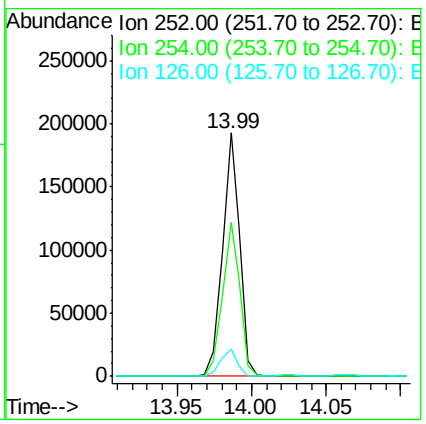


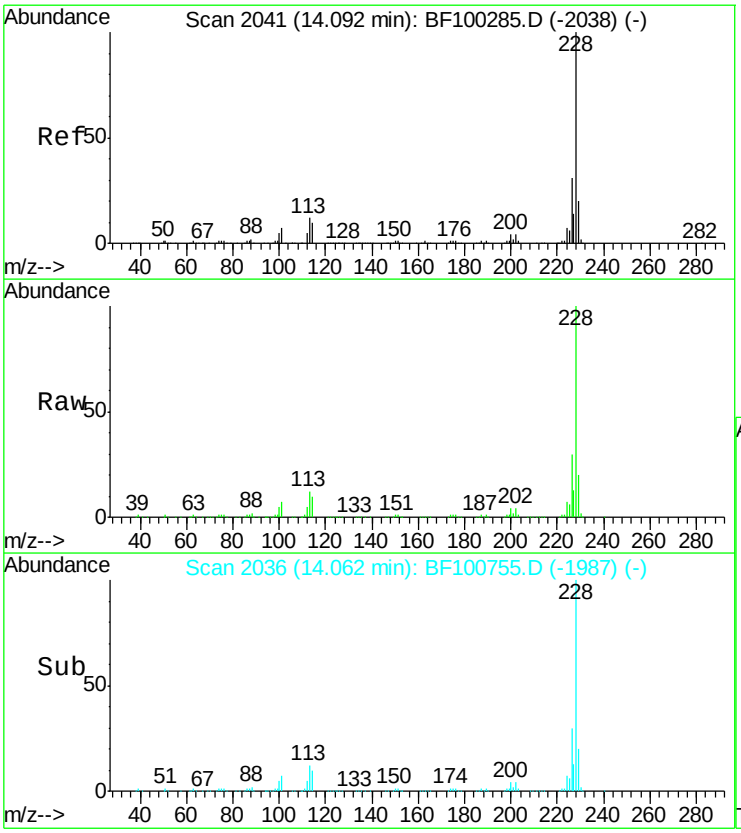
#81
3,3'-Dichlorobenzidine
Concen: 37.82 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:252 Resp: 157595

Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.4	75.6
126	11.4	11.3	16.9

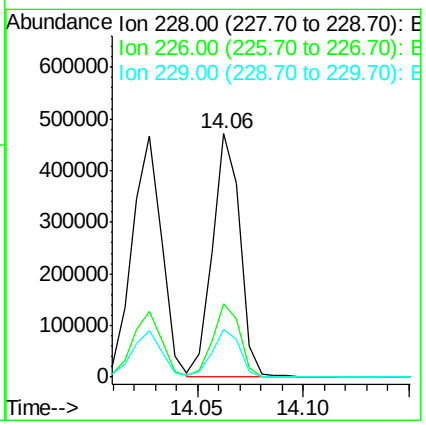


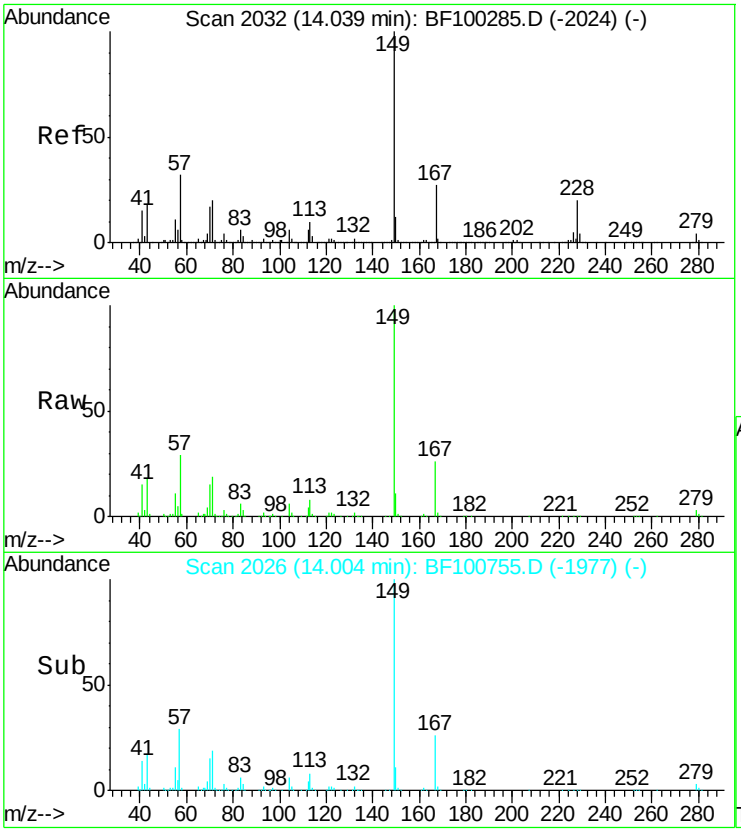


#82
Chrysene
Concen: 37.74 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:228 Resp: 425055

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.7	16.2	24.4



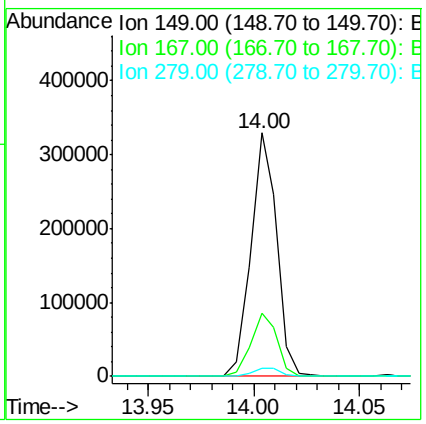


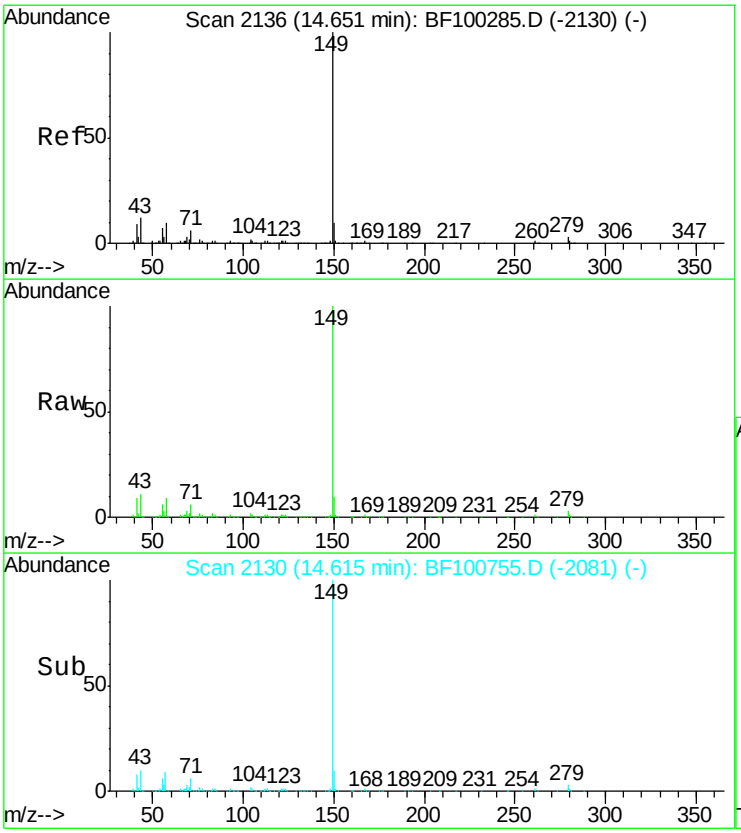
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.92 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:149 Resp: 279991

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.2	3.0	4.4

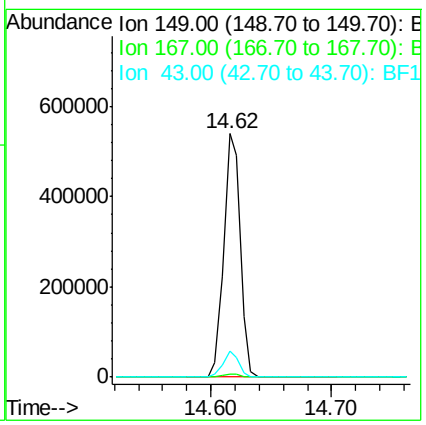


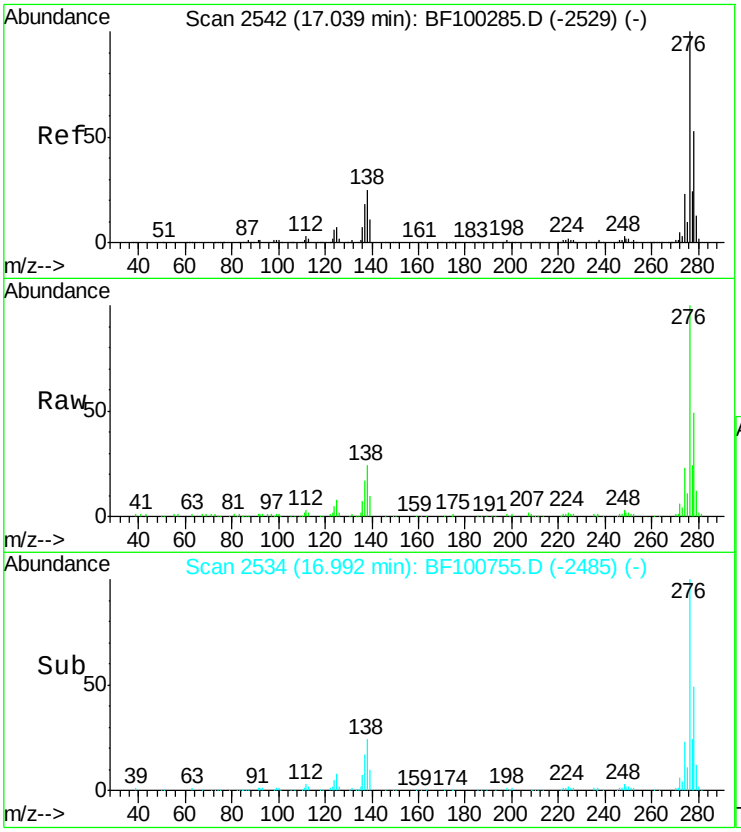


#84
Di-n-octyl phthalate
Concen: 40.16 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:149 Resp: 509467

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	8.4	12.6



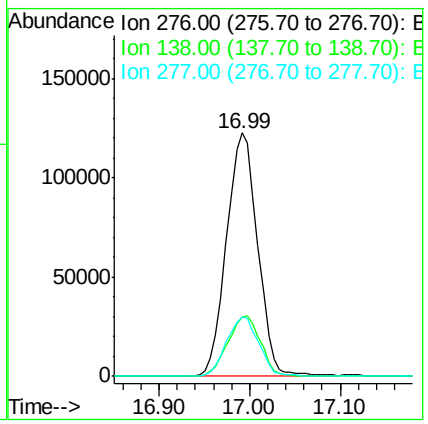


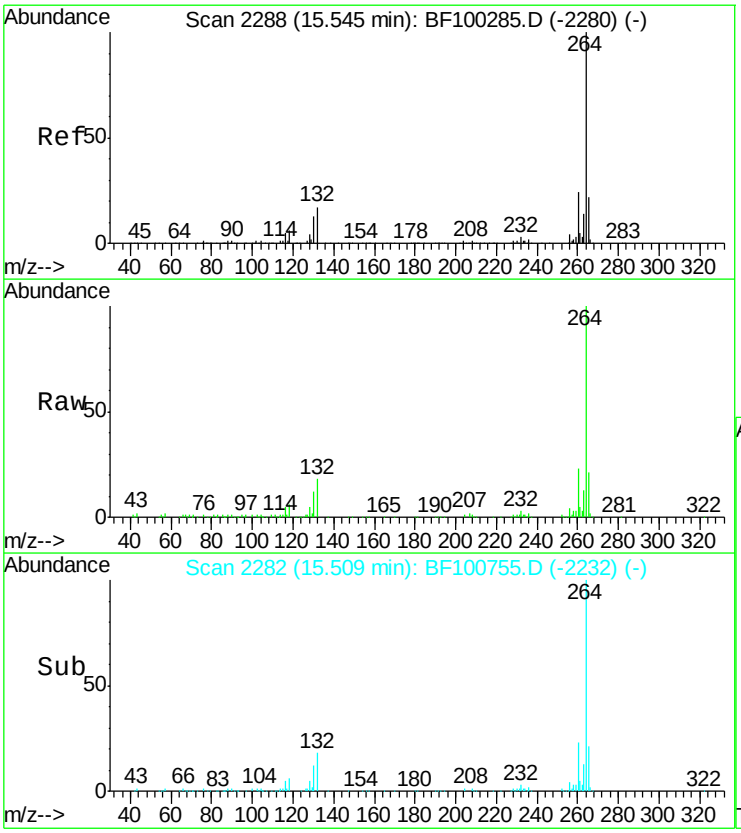
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.25 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:276 Resp: 293727

Ion	Ratio	Lower	Upper
276	100		
138	26.1	25.0	37.6
277	25.5	20.1	30.1

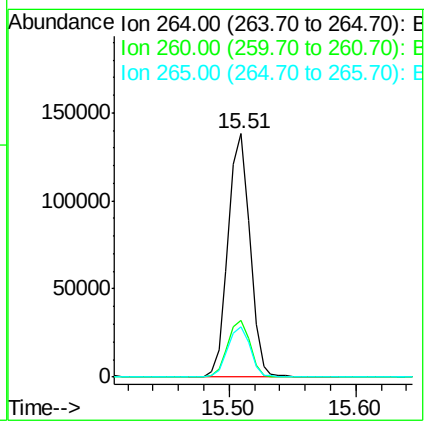


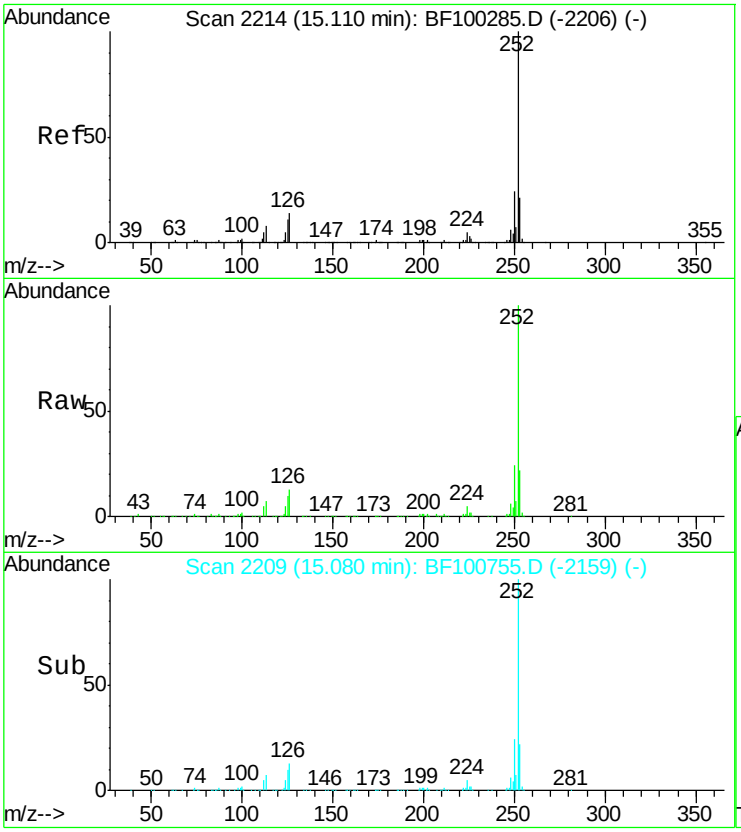


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:264 Resp: 165640

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.5	17.5	26.3



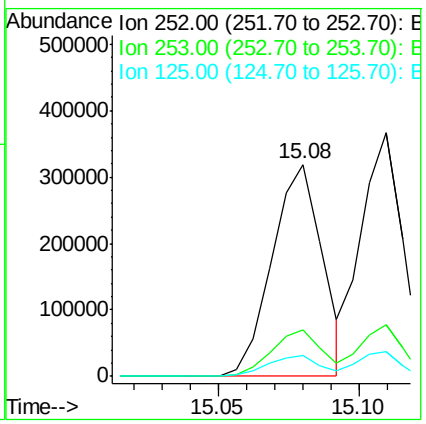


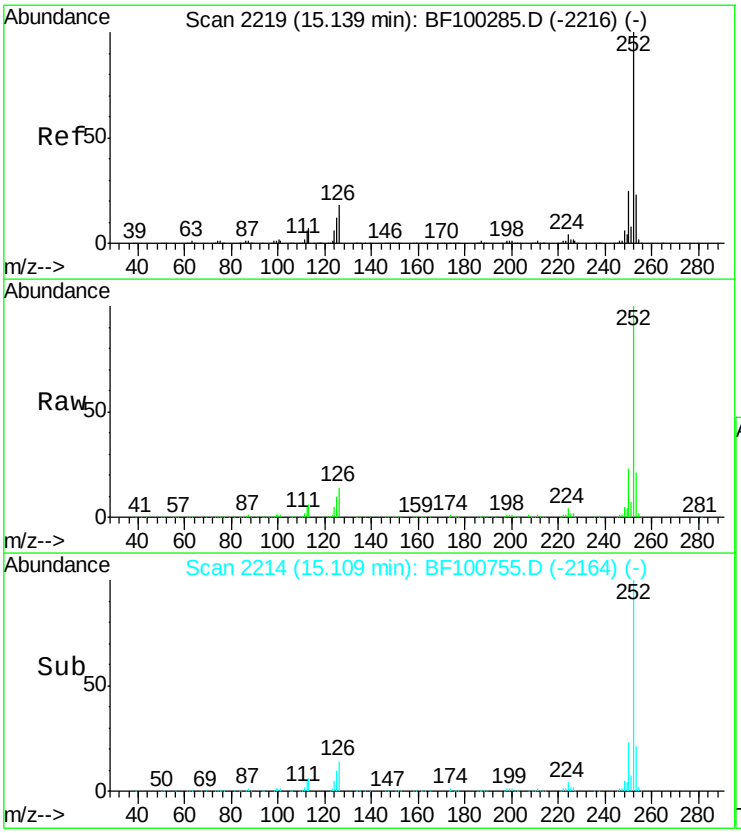
#87
Benzo(b)fluoranthene
Concen: 40.11 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:252 Resp: 393620

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	9.9	9.0	13.6

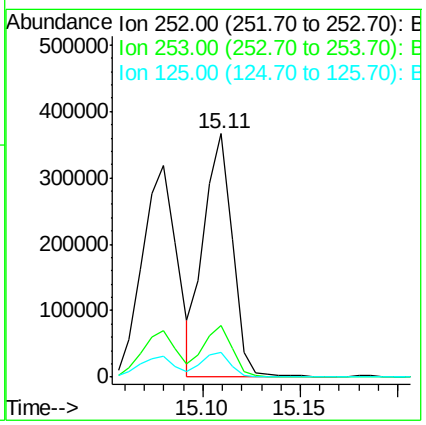


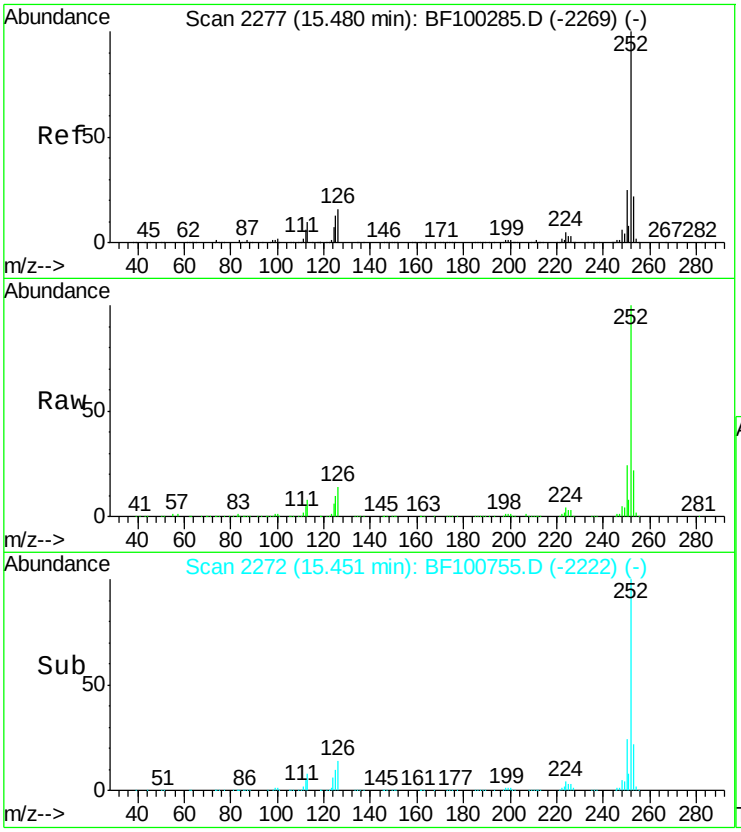


#88
Benzo(k)fluoranthene
Concen: 40.39 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:252 Resp: 374504

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	10.3	10.2	15.2



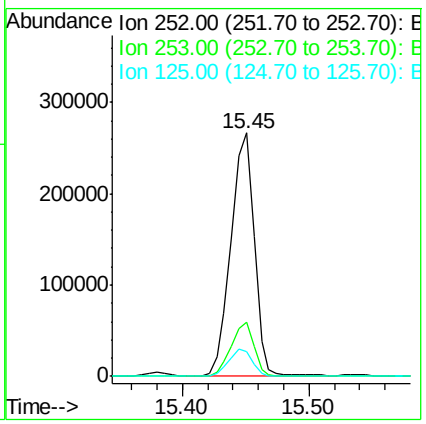


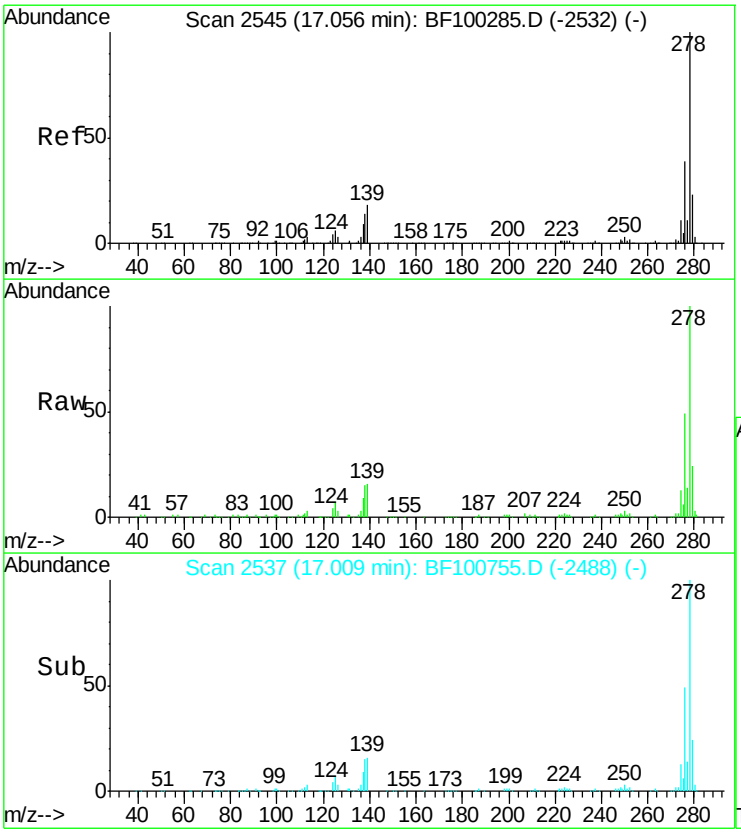
#89
Benzo(a)pyrene
Concen: 39.02 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:252 Resp: 339451

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.3	9.8	14.6

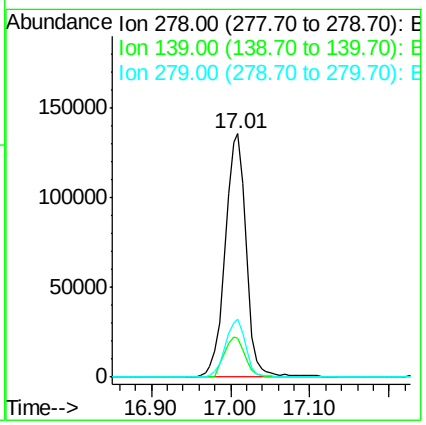


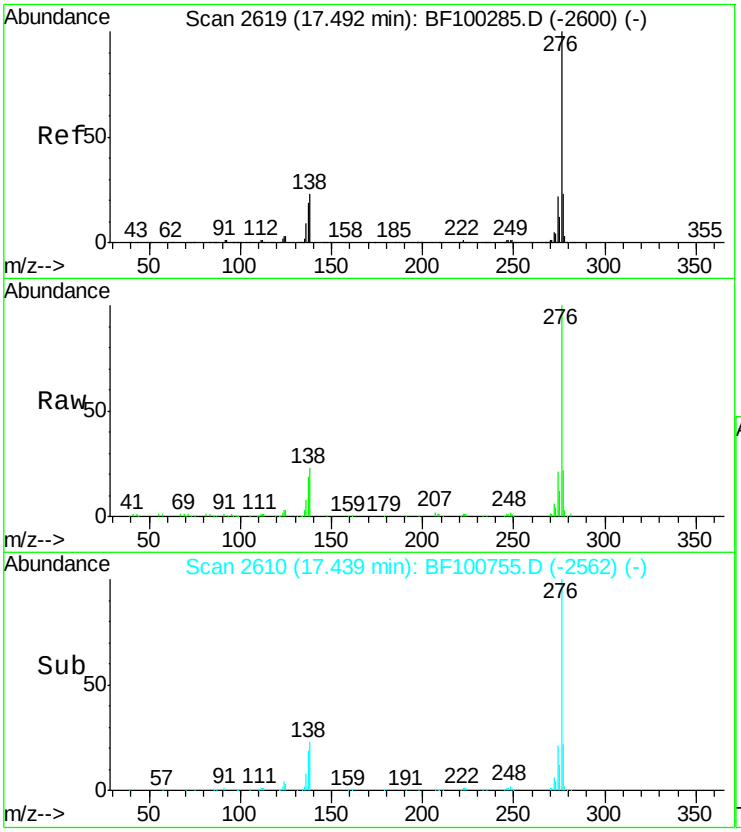


#90
Dibenzo(a,h)anthracene
Concen: 34.74 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Tgt Ion:278 Resp: 247197

Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9#
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 33.96 ng
RT: 17.44 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF100755.D
Acq: 21 Nov 2017 2:35

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342MSD

Tgt Ion:276 Resp: 236489

Ion	Ratio	Lower	Upper
276	100		
277	22.1	17.9	26.9
138	22.7	21.8	32.8