Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050417\
Data File : BF094902.D
Acq On : 5 May 2017 6:56
Operator : SJ/MA
Sample : I2932-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 05 08:01:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	88096	20.00	ng		0.00
21) Naphthalene-d8	9.74	136	365082	20.00	ng		-0.01
38) Acenaphthene-d10	12.57	164	173780	20.00	ng		-0.01
63) Phenanthrene-d10	14.97	188	297471	20.00	ng		-0.01
75) Chrysene-d12	18.64	240	200864	20.00	ng		-0.02
86) Perylene-d12	20.30	264	181698	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	700184	132.51	ng		0.01
7) Phenol-d6	7.28	99	813337	128.29	ng		0.00
23) Nitrobenzene-d5	8.62	82	539694	93.22	ng		-0.01
41) 2,4,6-Tribromophenol	13.87	330	202306	142.15	ng		-0.01
44) 2-Fluorobiphenyl	11.52	172	1101607	91.24	ng		0.00
78) Terphenyl-d14	17.30	244	891568	97.76	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	88739	34.24	ng		97
3) Pyridine	2.84	79	185434	30.87	ng		98
4) n-Nitrosodimethylamine	2.76	42	107555	42.96	ng		87
6) Aniline	7.23	93	160542	20.06	ng		90
8) 2-Chlorophenol	7.42	128	289075	48.06	ng		95
9) Benzaldehyde	7.05	77	30731	7.94	ng		98
10) Phenol	7.29	94	287276	43.00	ng		91
11) bis(2-Chloroethyl)ether	7.36	93	252803	45.84	ng		96
12) 1,3-Dichlorobenzene	7.63	146	273632	40.11	ng		96
13) 1,4-Dichlorobenzene	7.75	146	284457	41.11	ng		97
14) 1,2-Dichlorobenzene	7.98	146	275818	42.71	ng		96
15) Benzyl Alcohol	8.01	79	236637	58.03	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	333944	42.78	ng		75
17) 2-Methylphenol	8.22	107	231393	47.01	ng		94
18) Hexachloroethane	8.51	117	88154	37.61	ng		87
19) n-Nitroso-di-n-propylamine	8.44	70	206581	48.18	ng		94
20) 3+4-Methylphenols	8.48	107	301575	45.09	ng	#	57
22) Acetophenone	8.40	105	417437	47.66	ng	#	83
24) Nitrobenzene	8.65	77	278875	45.96	ng		94
25) Isophorone	9.05	82	508867	49.22	ng		95
26) 2-Nitrophenol	9.16	139	155328	47.44	ng		99
27) 2,4-Dimethylphenol	9.30	122	260365	49.18	ng		99
28) bis(2-Chloroethoxy)methane	9.42	93	329681	46.10	ng		99
29) 2,4-Dichlorophenol	9.58	162	255092	51.03	ng		99
30) 1,2,4-Trichlorobenzene	9.67	180	238178	44.47	ng		99
31) Naphthalene	9.78	128	819353	44.65	ng		100
32) Benzoic acid	9.62	122	152364	44.27	ng		94
33) 4-Chloroaniline	9.93	127	52113	7.62	ng		95
34) Hexachlorobutadiene	10.00	225	116710	41.30	ng		98
35) Caprolactam	10.54	113	36458	24.29	ng		86
36) 4-Chloro-3-methylphenol	10.77	107	261217	48.87	ng		88
37) 2-Methylnaphthalene	10.90	142	586001	48.66	ng		99
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	233875	43.76	ng		99
40) Hexachlorocyclopentadiene	11.16	237	109629	51.16	ng		99

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 05 08:01:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	170332	47.74	ng		96
43) 2,4,5-Trichlorophenol	11.49	196	176248	45.96	ng	#	93
45) 1,1'-Biphenyl	11.67	154	647804	44.28	ng		98
46) 2-Chloronaphthalene	11.68	162	508668	43.06	ng		95
47) 2-Nitroaniline	11.89	65	157523	48.71	ng	#	85
48) Acenaphthylene	12.34	152	854613	46.18	ng		99
49) Dimethylphthalate	12.22	163	634435	44.47	ng		98
50) 2,6-Dinitrotoluene	12.31	165	145681	50.05	ng		95
51) Acenaphthene	12.63	154	520989	47.14	ng		99
52) 3-Nitroaniline	12.57	138	70624	22.61	ng	#	89
53) 2,4-Dinitrophenol	12.77	184	110947	70.05	ng	#	66
54) Dibenzofuran	12.91	168	784786	51.31	ng		99
55) 4-Nitrophenol	12.95	139	176135	93.88	ng	#	78
56) 2,4-Dinitrotoluene	12.97	165	187827	50.22	ng	#	86
57) Fluorene	13.47	166	634199	47.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	123632	51.22	ng	#	97
59) Diethylphthalate	13.37	149	597446	43.69	ng		99
60) 4-Chlorophenyl-phenylether	13.49	204	279125	47.75	ng		90
61) 4-Nitroaniline	13.58	138	129487	45.15	ng		97
62) Azobenzene	13.75	77	577497	52.56	ng		94
64) 4,6-Dinitro-2-methylphenol	13.63	198	76170	38.20	ng	#	70
65) n-Nitrosodiphenylamine	13.70	169	520275	48.19	ng		99
66) 4-Bromophenyl-phenylether	14.28	248	155080	49.35	ng		97
67) Hexachlorobenzene	14.36	284	151925	47.17	ng	#	85
68) Atrazine	14.62	200	136829	44.89	ng		97
69) Pentachlorophenol	14.71	266	139911	94.90	ng		97
70) Phenanthrene	15.01	178	842404	49.29	ng		98
71) Anthracene	15.09	178	847734	48.56	ng		98
72) Carbazole	15.38	167	781440	49.19	ng		98
73) Di-n-butylphthalate	15.95	149	965985	48.76	ng		99
74) Fluoranthene	16.75	202	795365	45.36	ng		98
76) Benzidine	16.99	184	10727	8.29	ng	#	87
77) Pyrene	17.05	202	771304	51.34	ng		99
79) Butylbenzylphthalate	17.96	149	369085	52.82	ng		93
80) Benzo(a)anthracene	18.62	228	575520	49.23	ng		99
81) 3,3'-Dichlorobenzidine	18.61	252	121085	29.99	ng	#	96
82) Chrysene	18.67	228	532386	47.10	ng		99
83) Bis(2-ethylhexyl)phthalate	18.70	149	484591	48.67	ng		99
84) Di-n-octyl phthalate	19.47	149	810610	49.66	ng		96
85) Indeno(1,2,3-cd)pyrene	21.59	276	494916	53.92	ng		99
87) Benzo(b)fluoranthene	19.89	252	566174	50.43	ng		98
88) Benzo(k)fluoranthene	19.92	252	517742	47.81	ng		97
89) Benzo(a)pyrene	20.25	252	509969	49.22	ng		100
90) Dibenzo(a,h)anthracene	21.60	278	416993	48.74	ng		97
91) Benzo(g,h,i)perylene	21.96	276	400021	47.64	ng		97

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

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Acq On : 5 May 2017 6:56
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Misc :
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Instrument :
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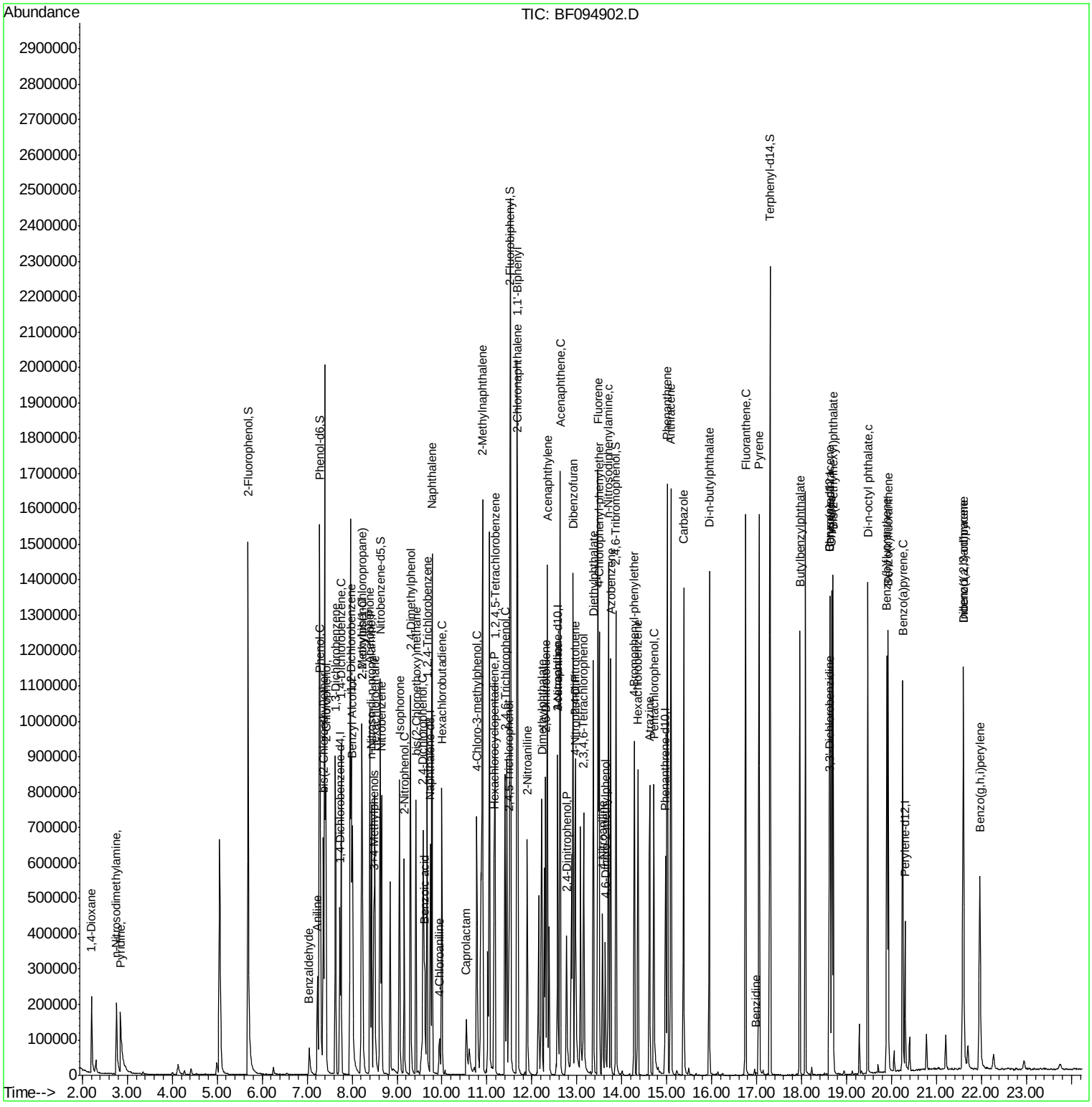
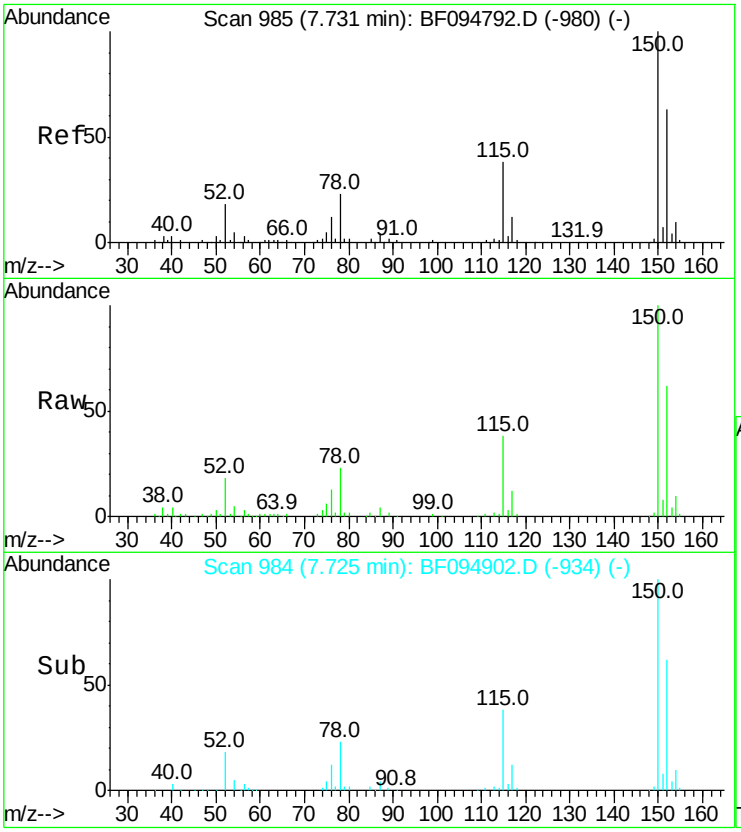
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



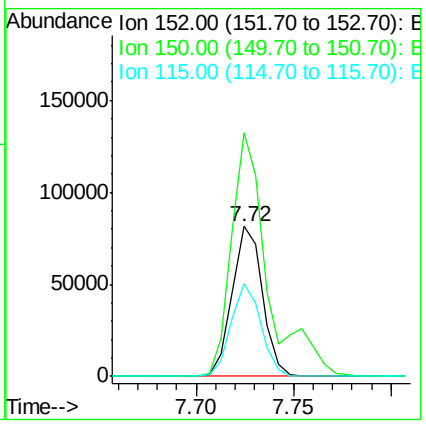


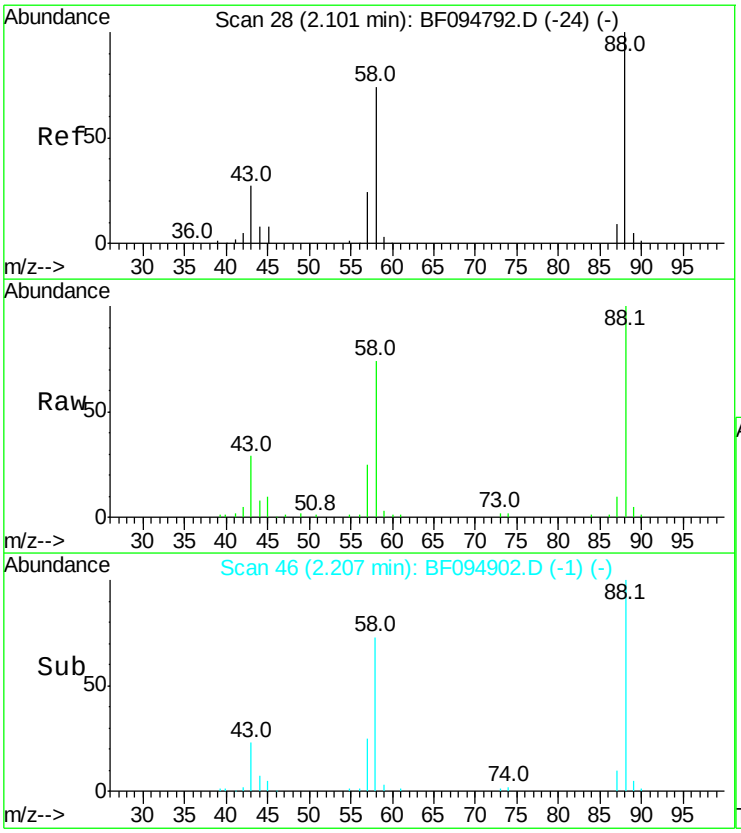
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 88096

Ion	Ratio	Lower	Upper
152	100		
150	162.5	126.2	189.2
115	61.6	52.2	78.2

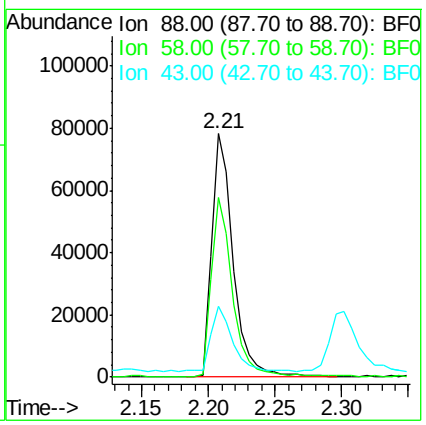


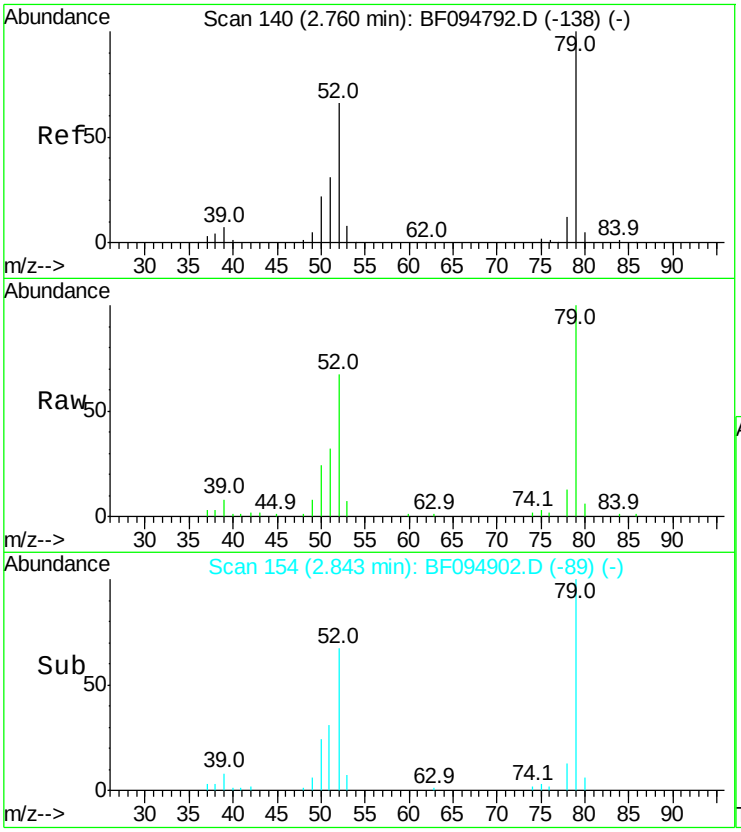


#2
1,4-Dioxane
Concen: 34.24 ng
RT: 2.21 min Scan# 46
Delta R.T. 0.11 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion: 88 Resp: 88739

Ion	Ratio	Lower	Upper
88	100		
58	74.4	61.4	92.0
43	27.3	23.4	35.0

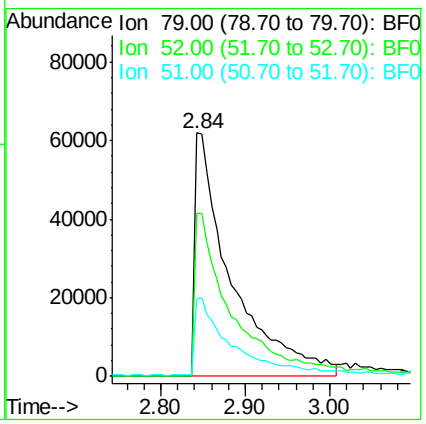




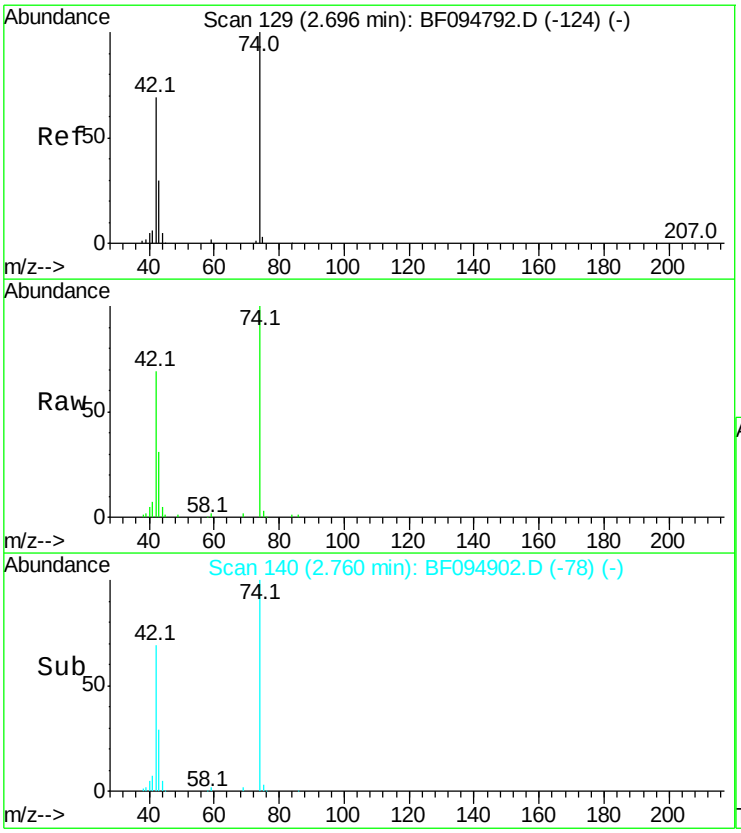
#3
Pyridine
Concen: 30.87 ng
RT: 2.84 min Scan# 154
Delta R.T. 0.08 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion: 79 Resp: 185434

Ion	Ratio	Lower	Upper
79	100		
52	66.8	54.8	82.2
51	31.8	27.0	40.4



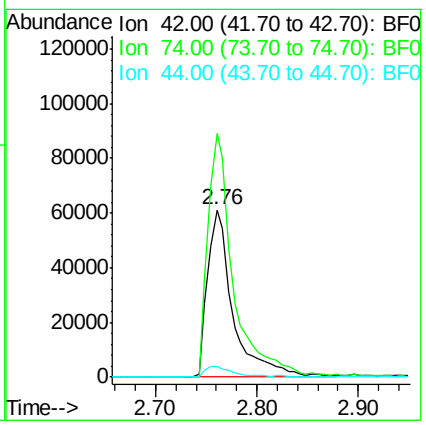
Instrument :
BNA_F
ClientSampleId :

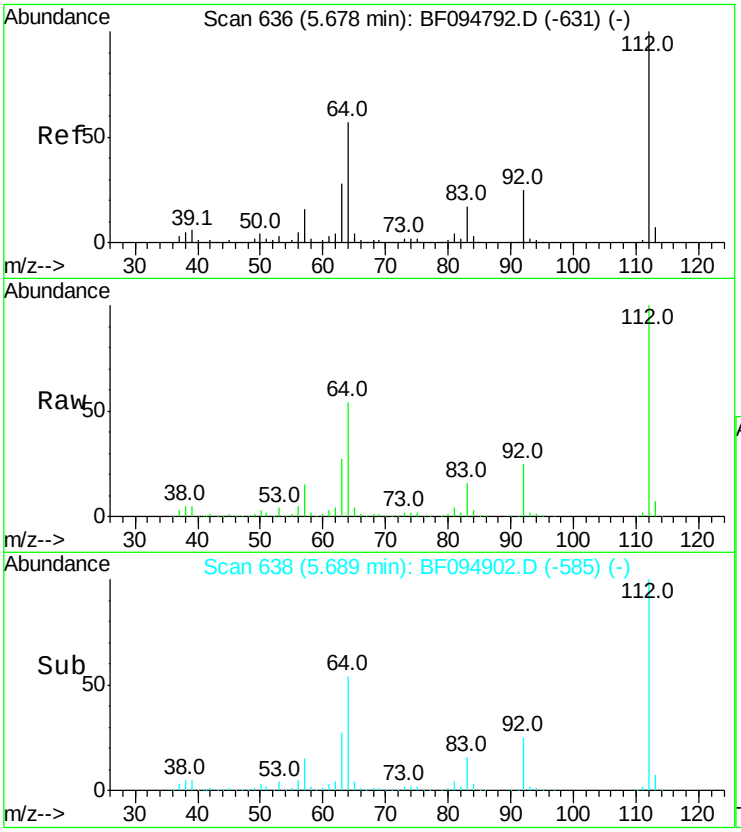


#4
n-Nitrosodimethylamine
Concen: 42.96 ng
RT: 2.76 min Scan# 140
Delta R.T. 0.06 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion: 42 Resp: 107555

Ion	Ratio	Lower	Upper
42	100		
74	145.7	103.9	155.9
44	6.6	5.7	8.5



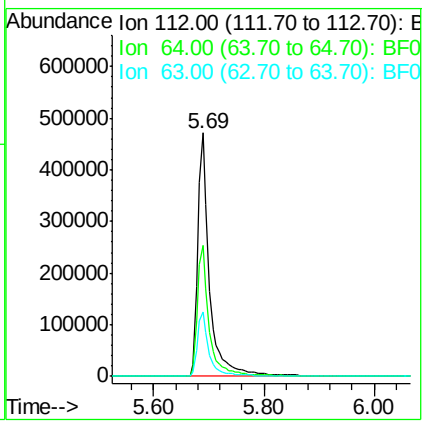


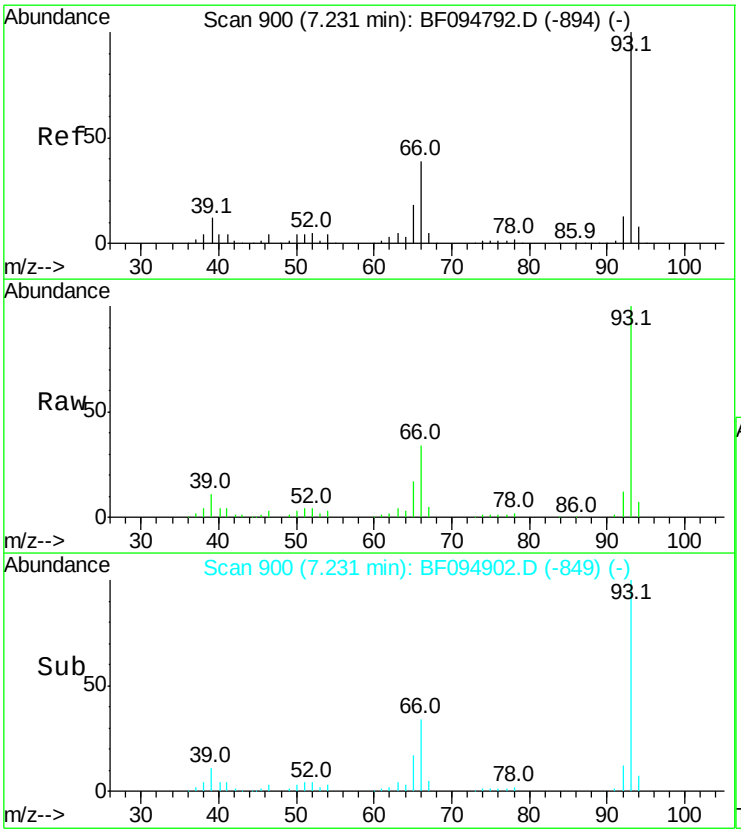
#5
2-Fluorophenol
Concen: 132.51 ng
RT: 5.69 min Scan# 638
Delta R.T. 0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 700184

Ion	Ratio	Lower	Upper
112	100		
64	54.0	46.0	69.0
63	26.7	23.4	35.0

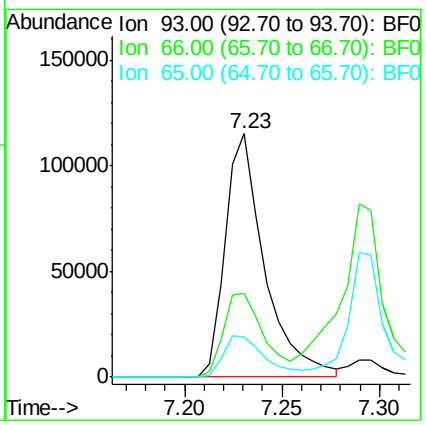


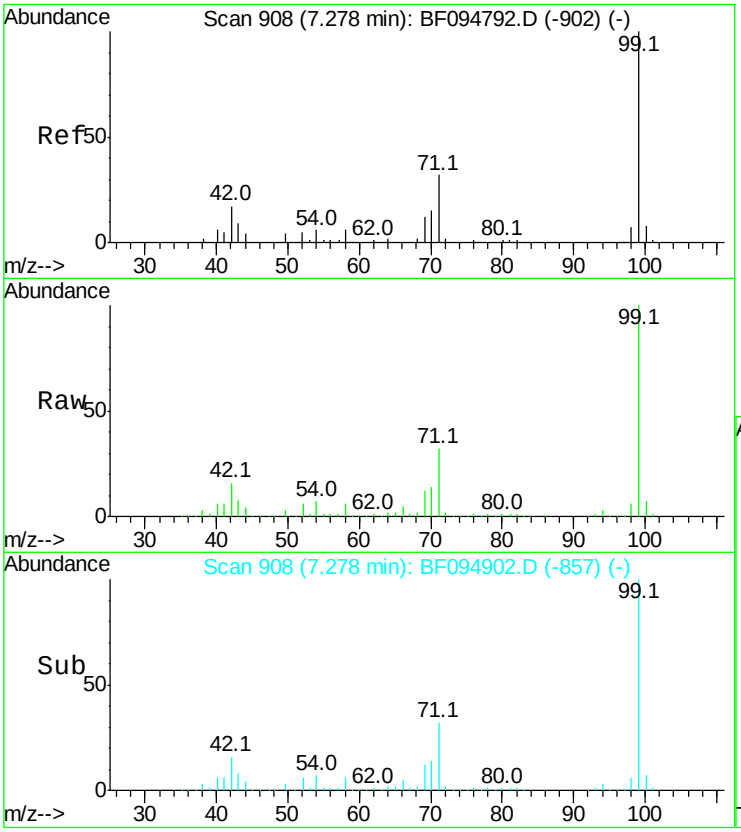


#6
Aniline
Concen: 20.06 ng
RT: 7.23 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion: 93 Resp: 160542

Ion	Ratio	Lower	Upper
93	100		
66	34.1	32.9	49.3
65	16.7	16.0	24.0



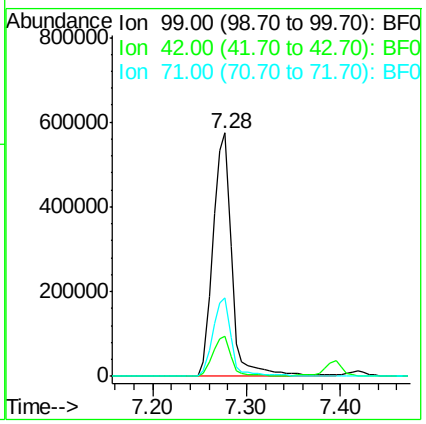


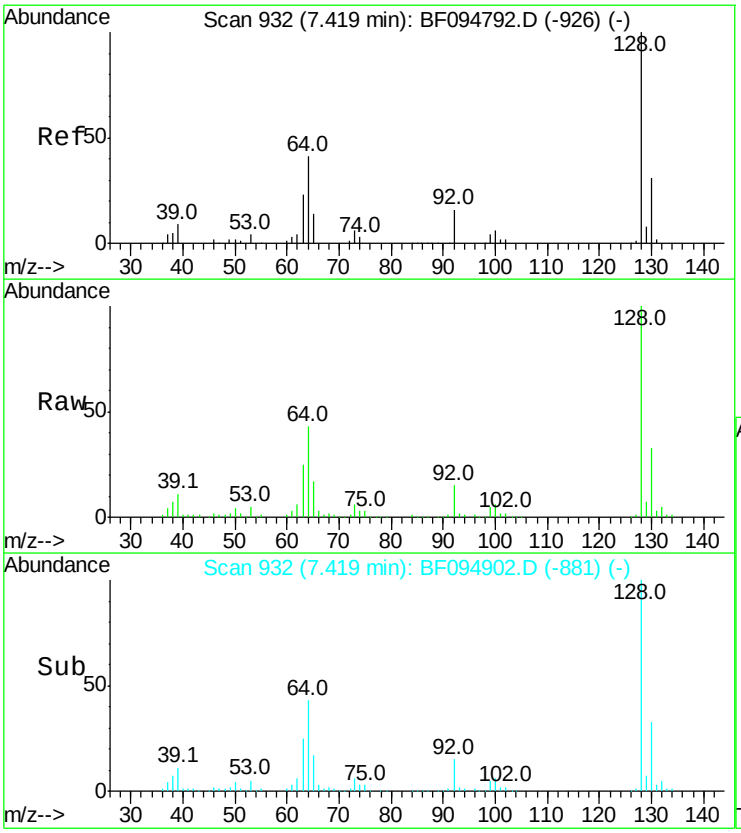
#7
Phenol-d6
Concen: 128.29 ng
RT: 7.28 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 813337

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.5	20.3
71	32.3	24.5	36.7

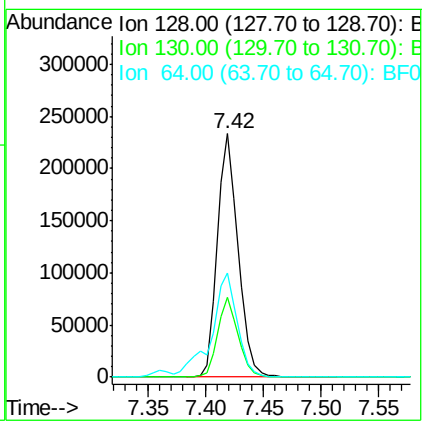


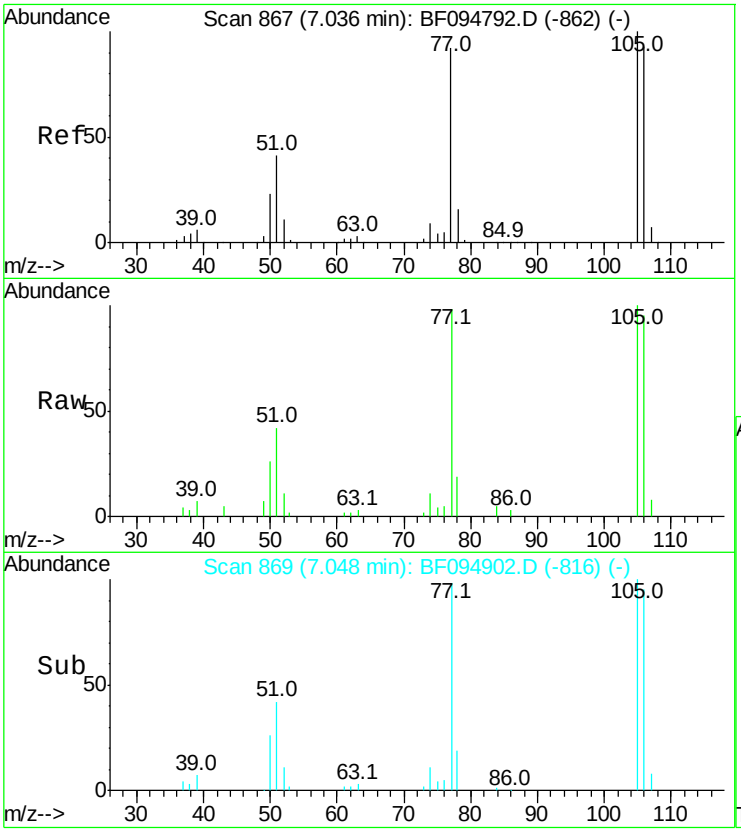


#8
2-Chlorophenol
Concen: 48.06 ng
RT: 7.42 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:128 Resp: 289075

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	42.5	28.4	68.4



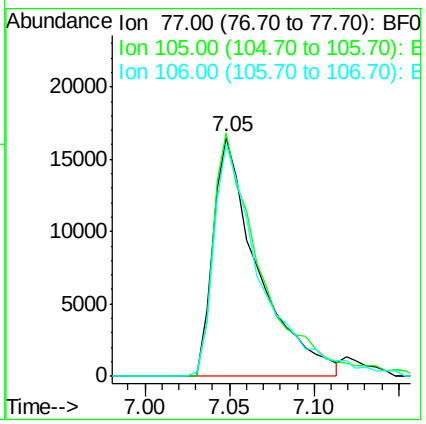


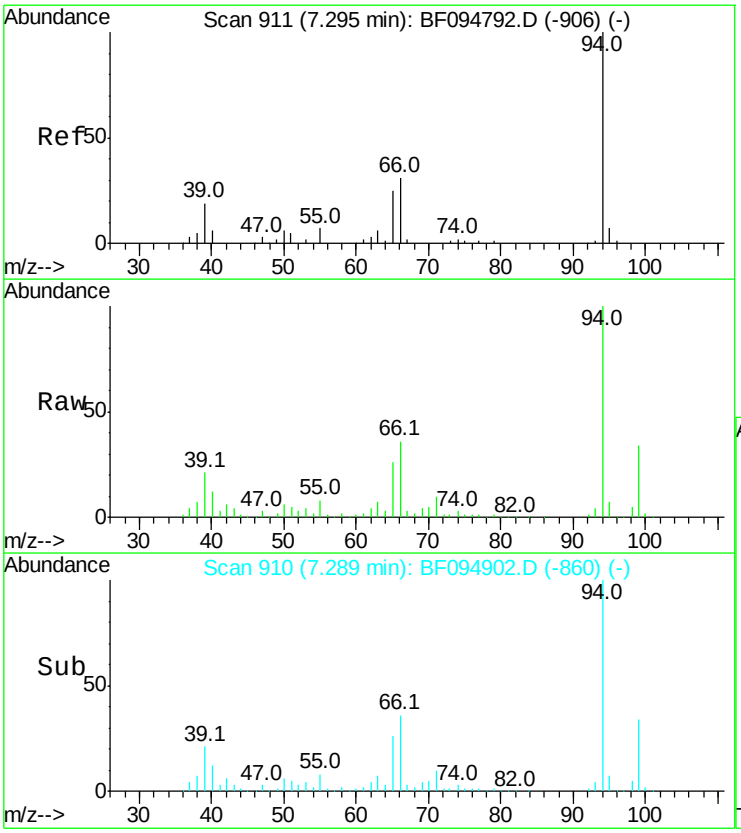
#9
Benzaldehyde
Concen: 7.94 ng
RT: 7.05 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 30731

Ion	Ratio	Lower	Upper
77	100		
105	101.8	83.8	123.8
106	97.1	79.1	119.1

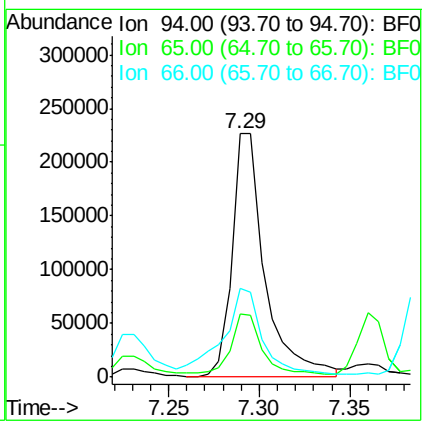


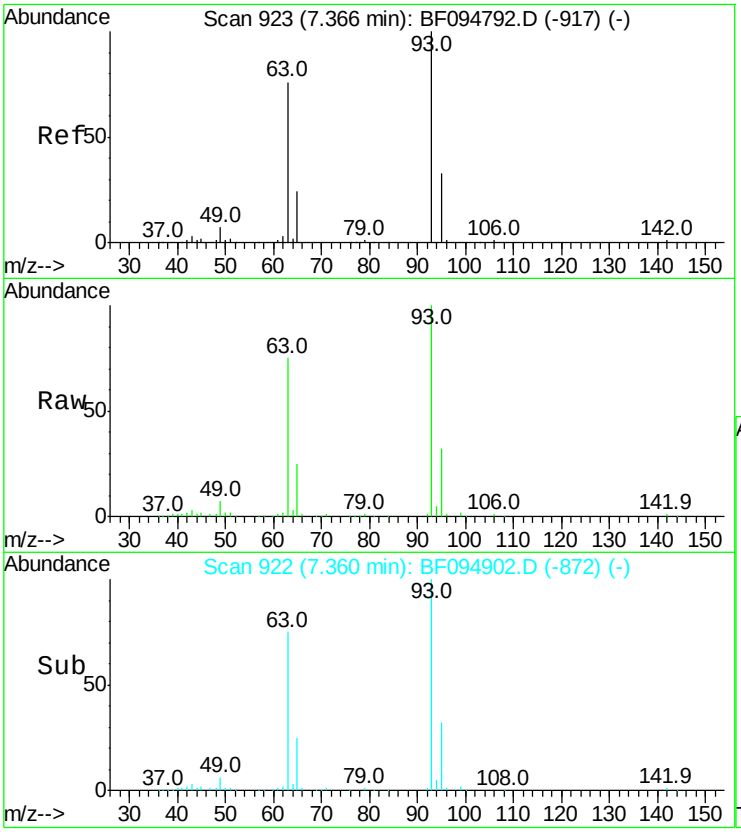


#10
Phenol
Concen: 43.00 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion: 94 Resp: 287276

Ion	Ratio	Lower	Upper
94	100		
65	25.9	9.9	49.9
66	36.2	23.1	63.1



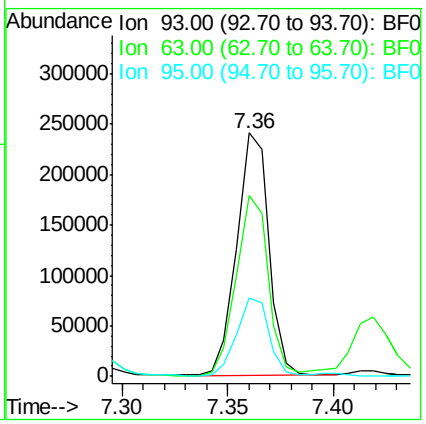


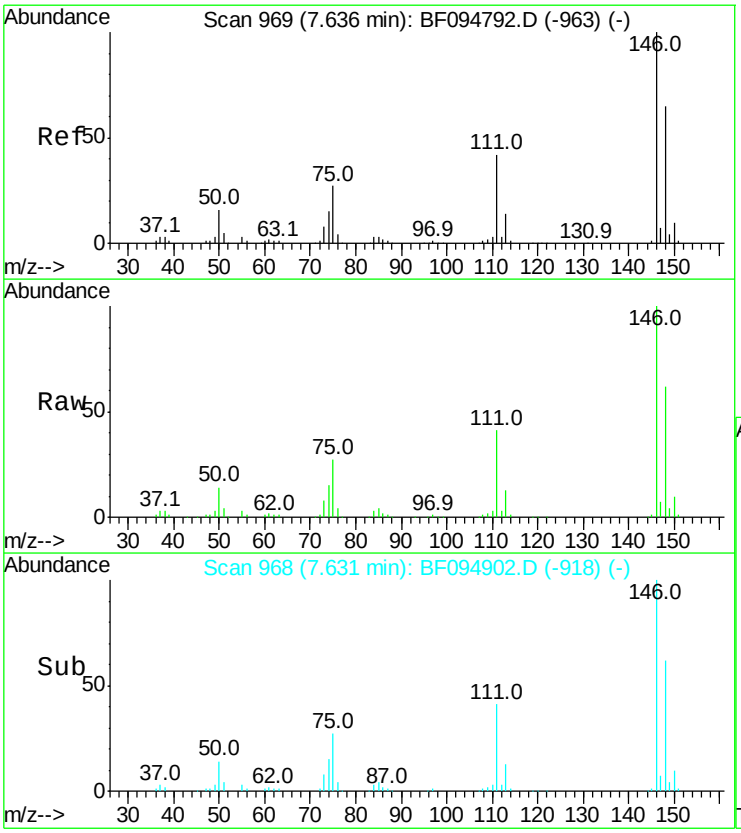
#11
bis(2-Chloroethyl)ether
Concen: 45.84 ng
RT: 7.36 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 252803

Ion	Ratio	Lower	Upper
93	100		
63	74.5	59.2	99.2
95	32.4	12.8	52.8

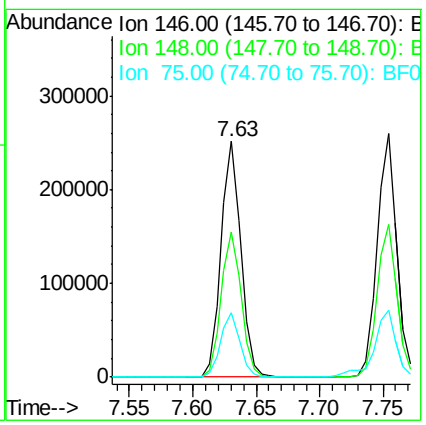


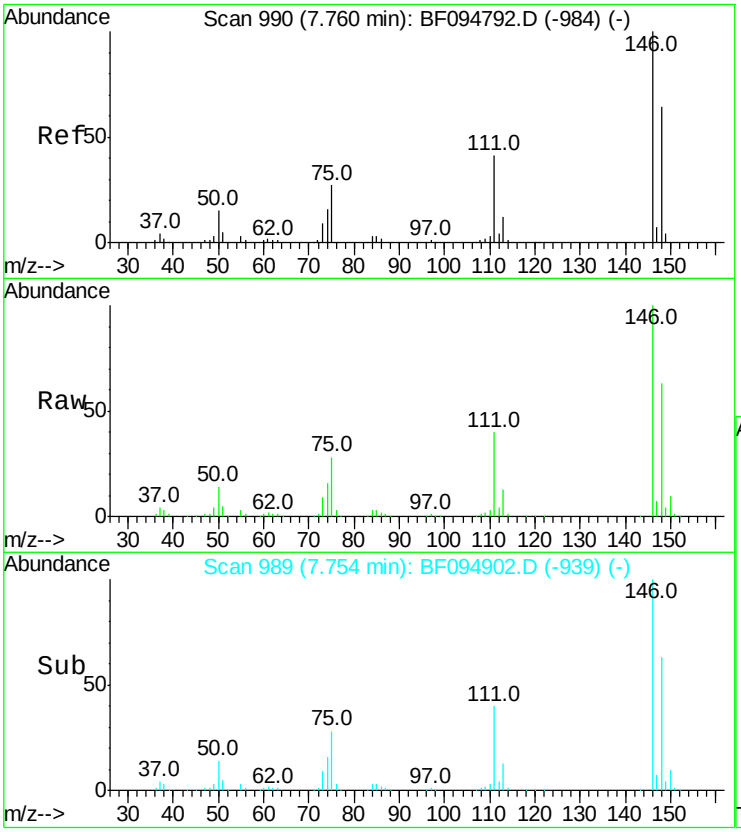


#12
1,3-Dichlorobenzene
Concen: 40.11 ng
RT: 7.63 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:146 Resp: 273632

Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.8	77.6
75	27.4	23.1	34.7

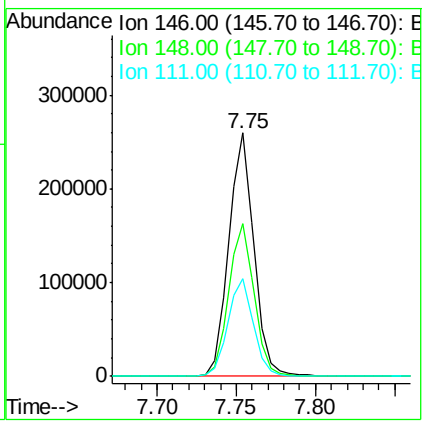




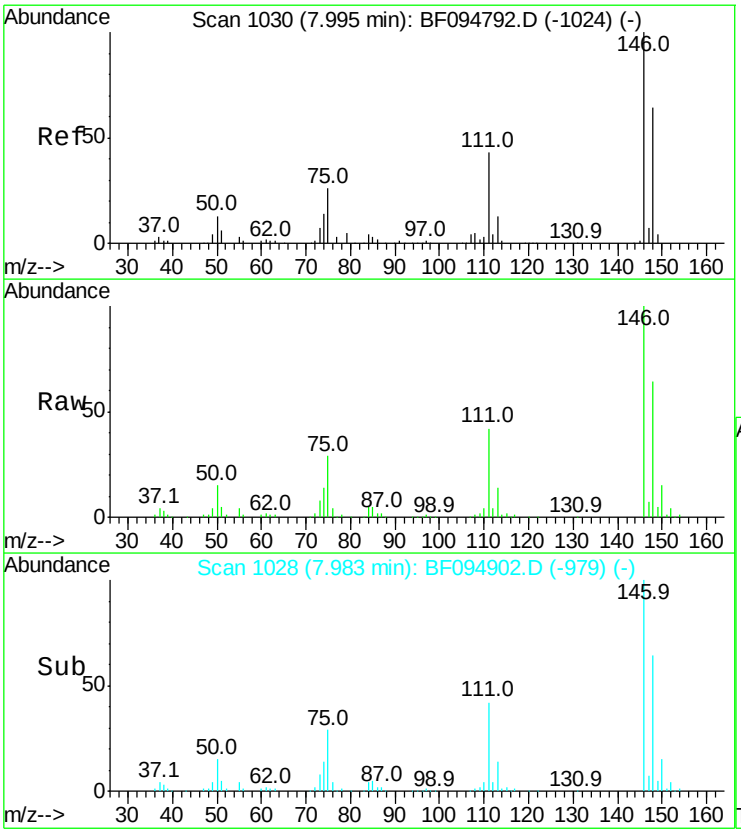
#13
1,4-Dichlorobenzene
Concen: 41.11 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:146 Resp: 284457

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	39.9	30.3	45.5



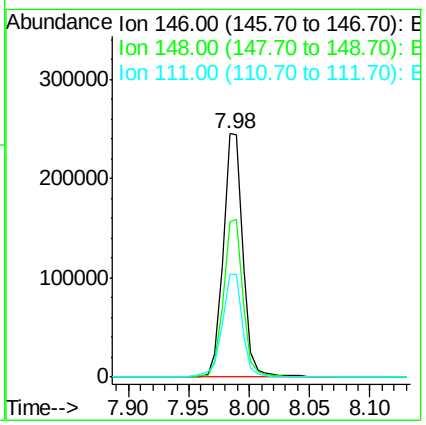
Instrument :
BNA_F
ClientSampleId :

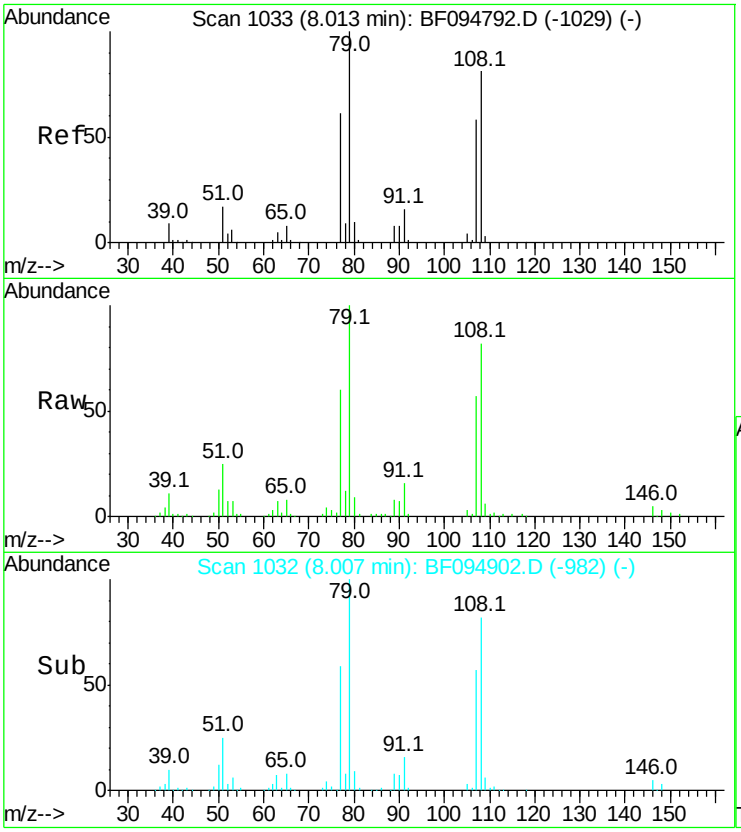


#14
1,2-Dichlorobenzene
Concen: 42.71 ng
RT: 7.98 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:146 Resp: 275818

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	42.2	38.2	57.4



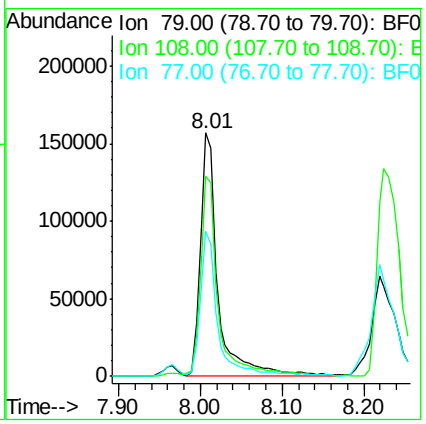


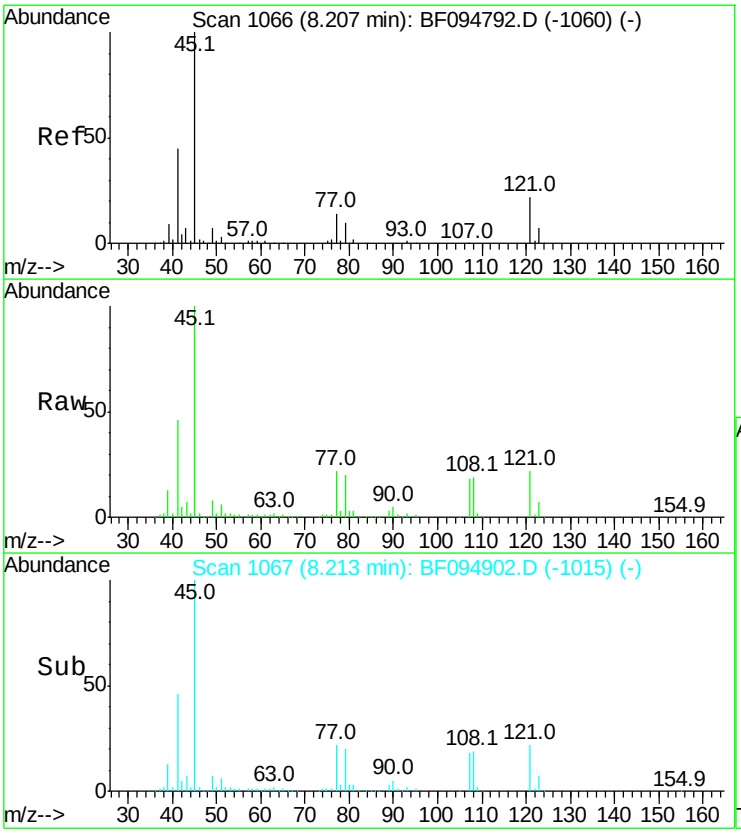
#15
Benzyl Alcohol
Concen: 58.03 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 236637

Ion	Ratio	Lower	Upper
79	100		
108	82.0	63.4	95.0
77	59.6	49.2	73.8

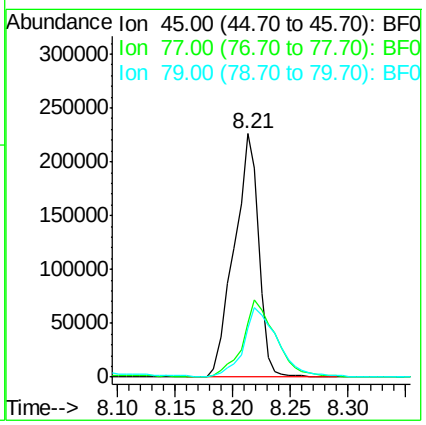


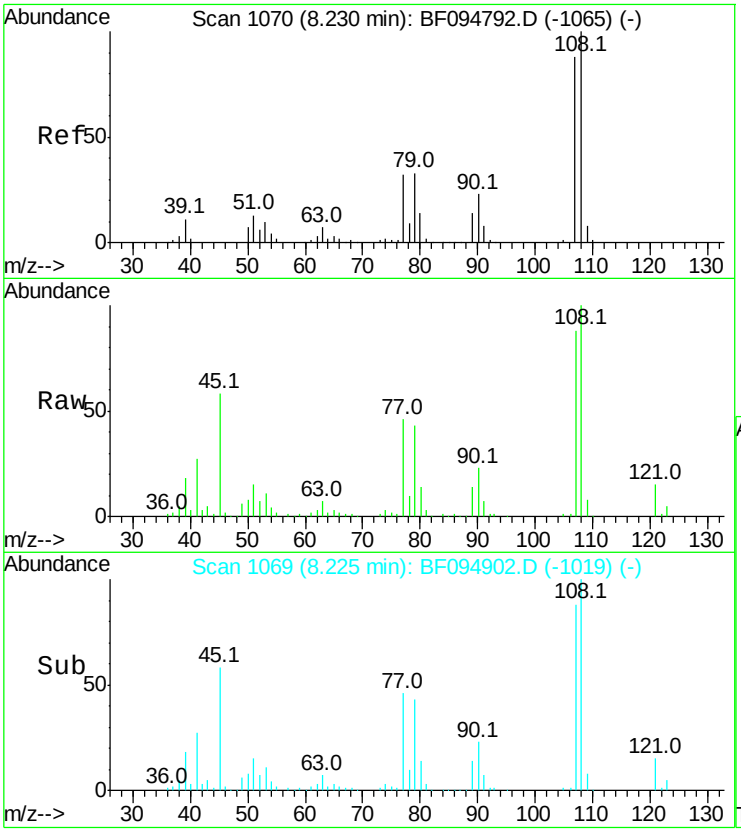


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.78 ng
RT: 8.21 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion: 45 Resp: 333944

Ion	Ratio	Lower	Upper
45	100		
77	22.2	0.0	33.2
79	20.2	0.0	30.0



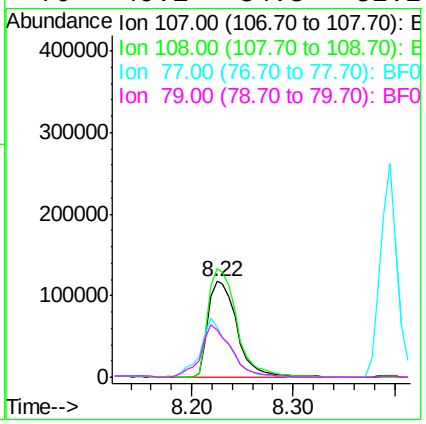


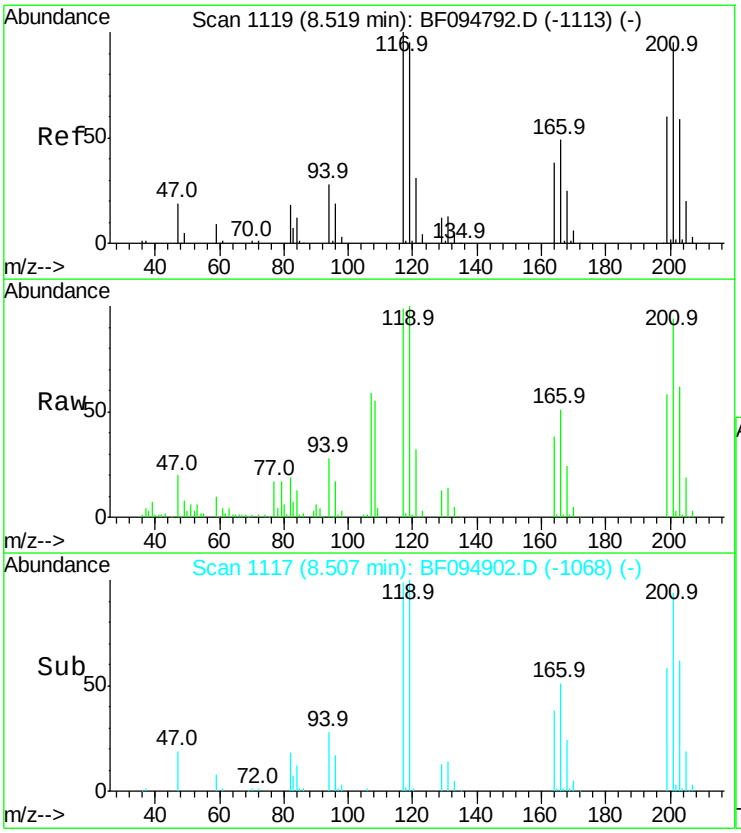
#17
2-Methylphenol
Concen: 47.01 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 231393

Ion	Ratio	Lower	Upper
107	100		
108	113.7	93.4	140.0
77	52.5	35.8	53.6
79	49.1	34.8	52.2

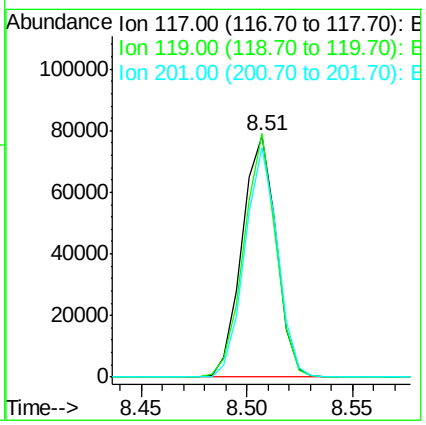


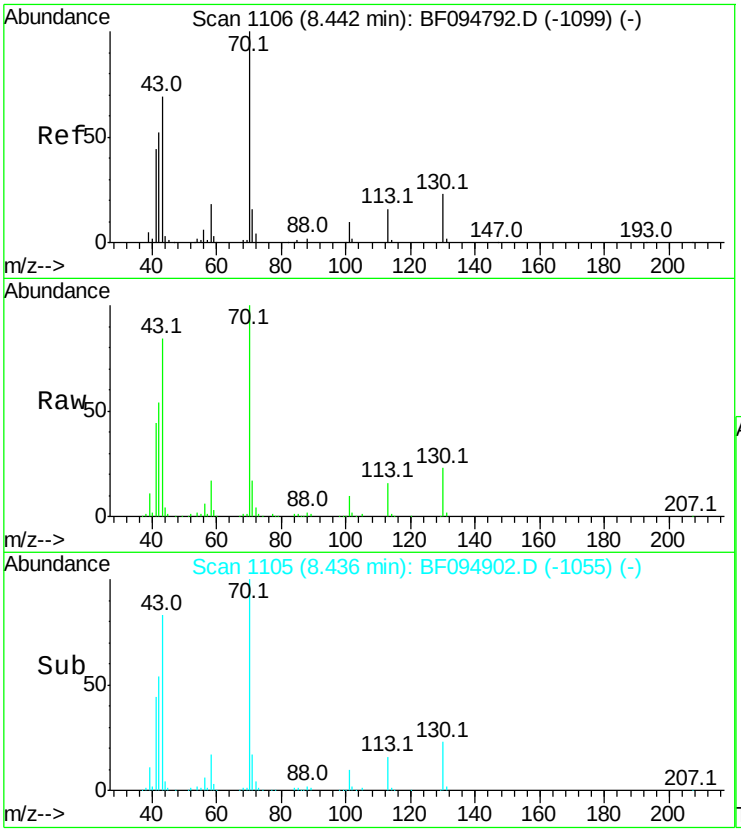


#18
Hexachloroethane
Concen: 37.61 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:117 Resp: 88154

Ion	Ratio	Lower	Upper
117	100		
119	101.0	77.4	116.0
201	95.3	94.6	141.8



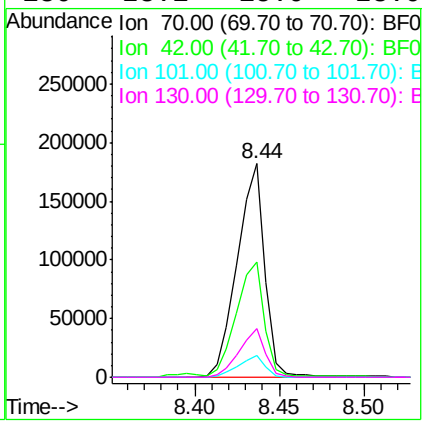


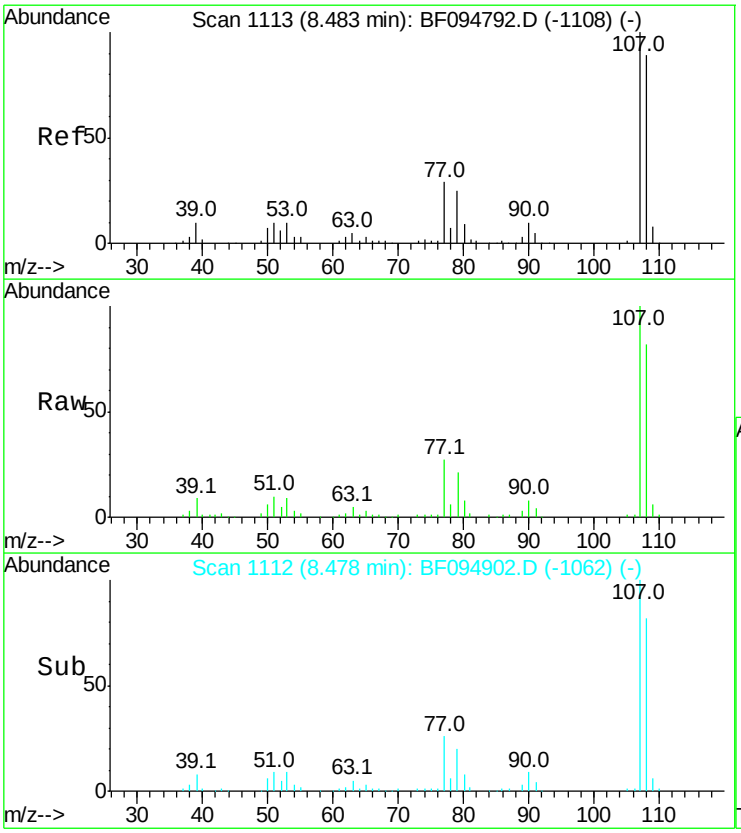
#19
n-Nitroso-di-n-propylamine
Concen: 48.18 ng
RT: 8.44 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 206581

Ion	Ratio	Lower	Upper
70	100		
42	53.8	47.2	70.8
101	9.9	7.2	10.8
130	23.1	15.9	23.9

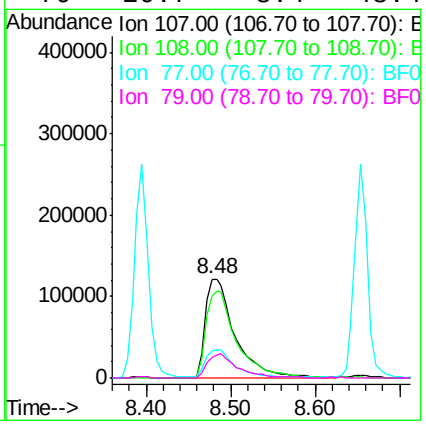


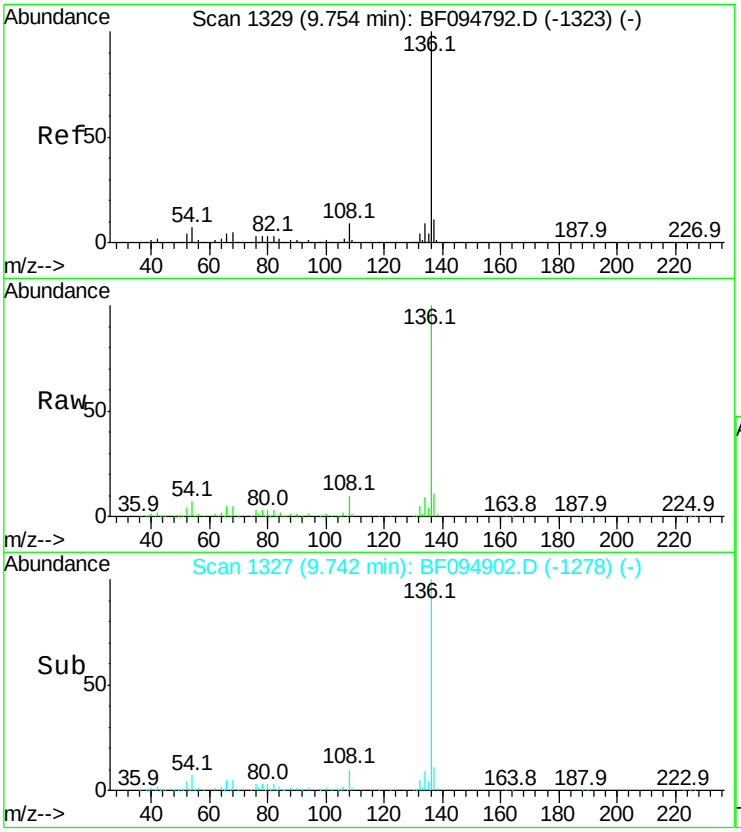


#20
3+4-Methylphenols
Concen: 45.09 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:107 Resp: 301575

Ion	Ratio	Lower	Upper
107	100		
108	82.5	71.0	111.0
77	27.1	90.5	130.5#
79	20.7	8.4	48.4



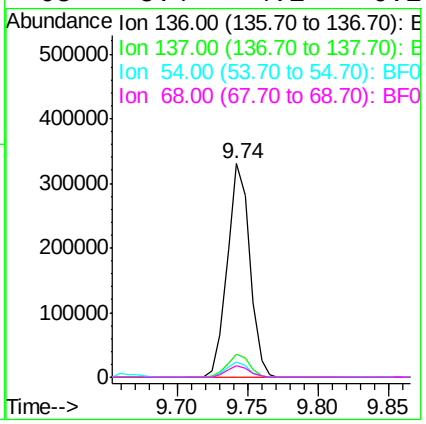


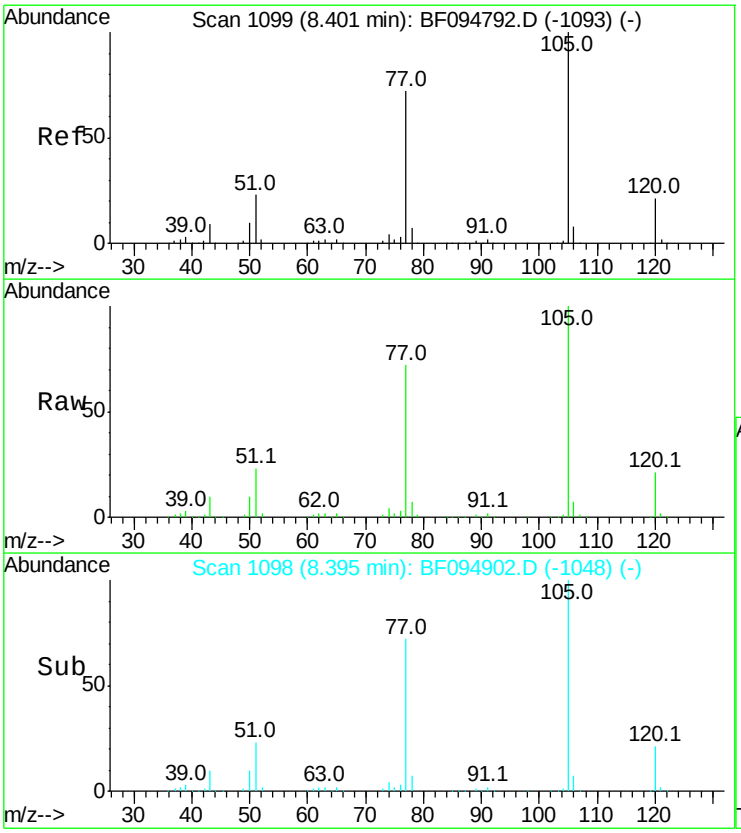
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 365082

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.9	4.9	7.3
68	5.4	4.1	6.1

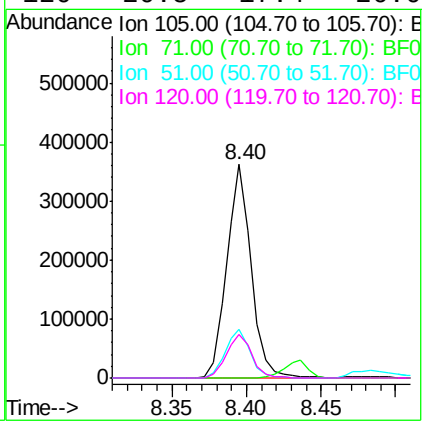


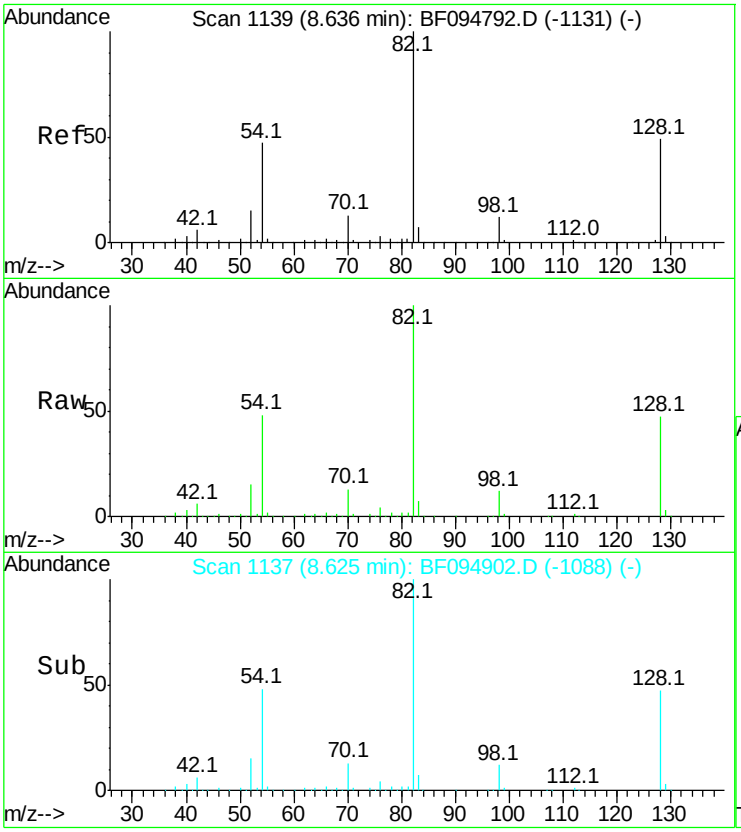


#22
Acetophenone
Concen: 47.66 ng
RT: 8.40 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:105 Resp: 417437

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	22.9	30.7	46.1#
120	20.5	17.4	26.0



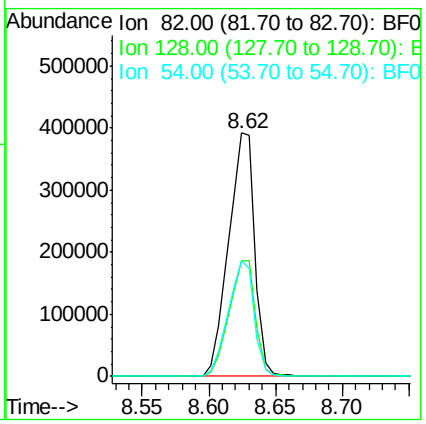


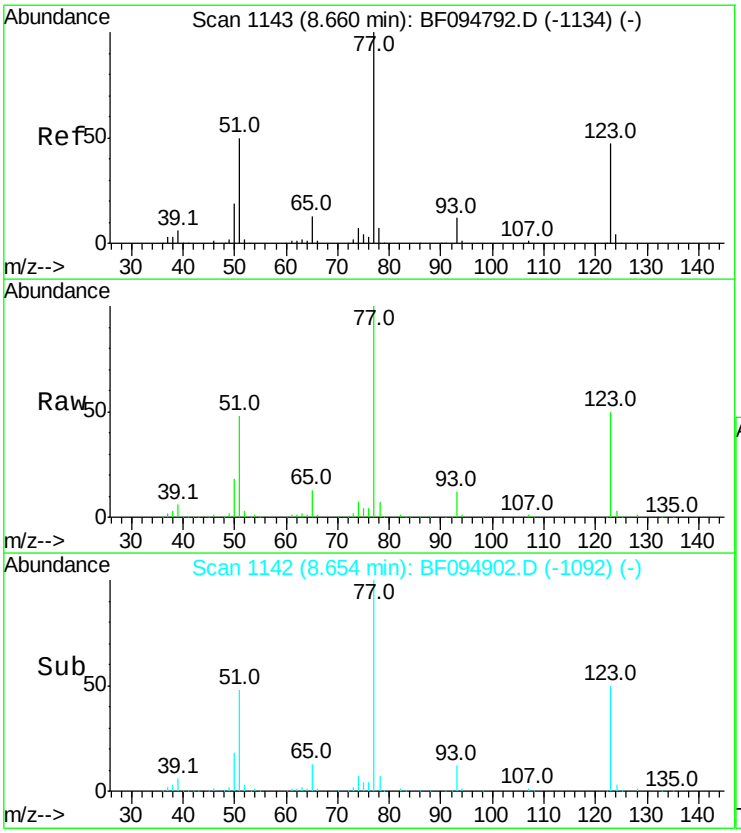
#23
Nitrobenzene-d5
Concen: 93.22 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 539694

Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	47.7	42.2	63.2

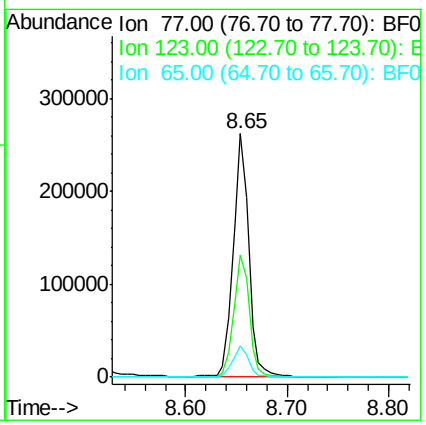


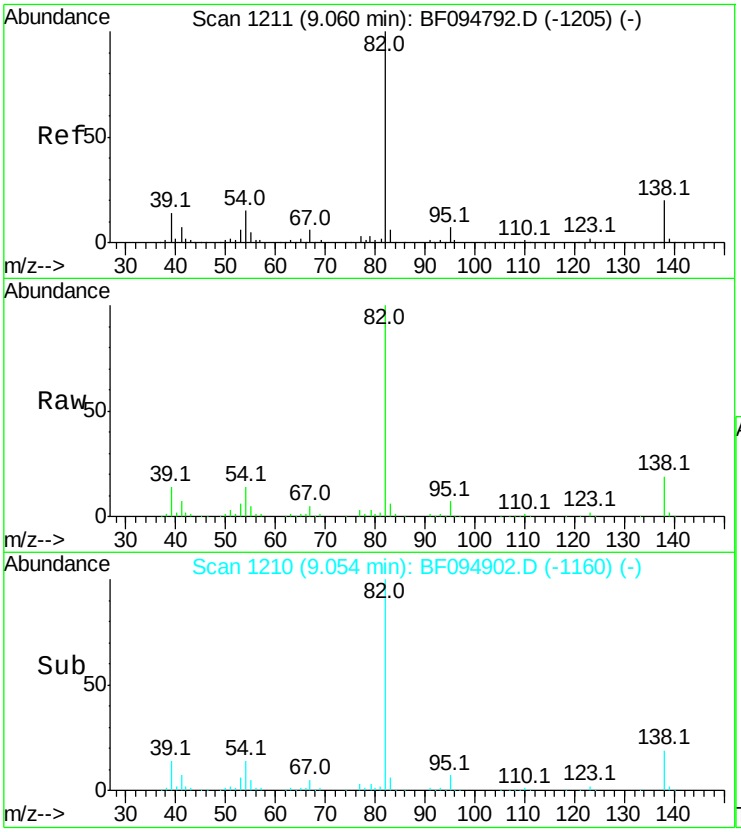


#24
Nitrobenzene
Concen: 45.96 ng
RT: 8.65 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion: 77 Resp: 278875

Ion	Ratio	Lower	Upper
77	100		
123	49.9	35.8	53.8
65	12.6	10.6	15.8

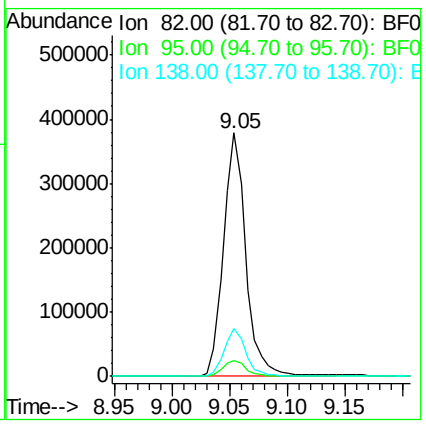




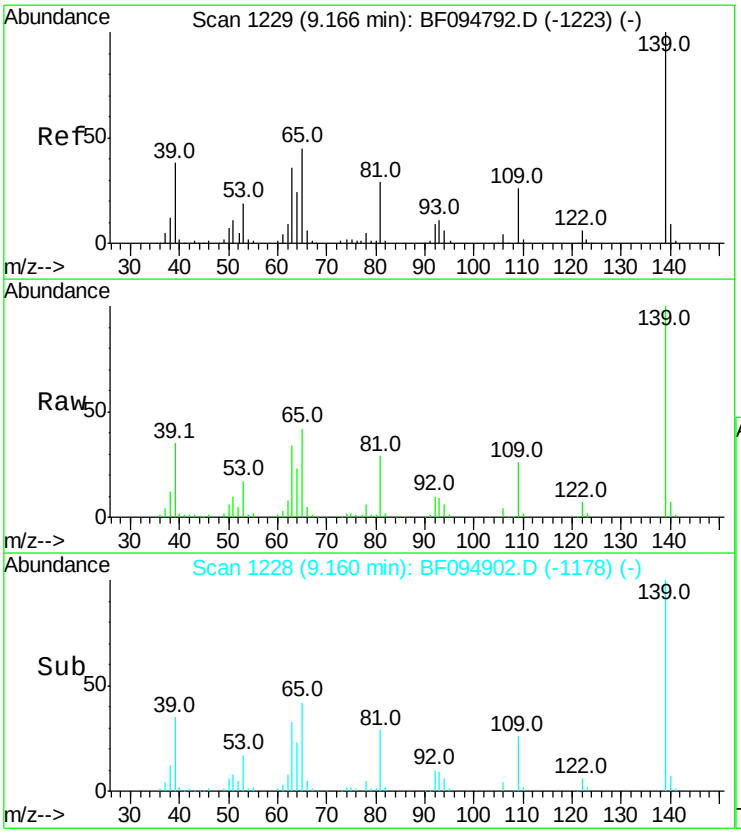
#25
Isophorone
Concen: 49.22 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion: 82 Resp: 508867

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	19.4	13.1	19.7



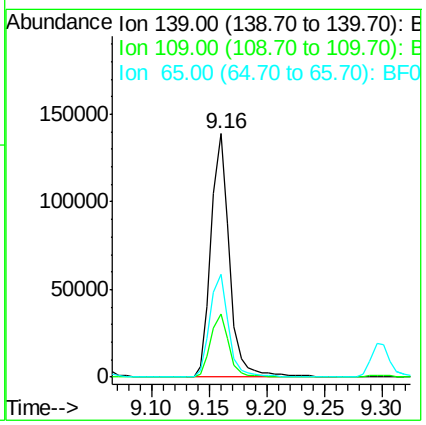
Instrument :
BNA_F
ClientSampleId :

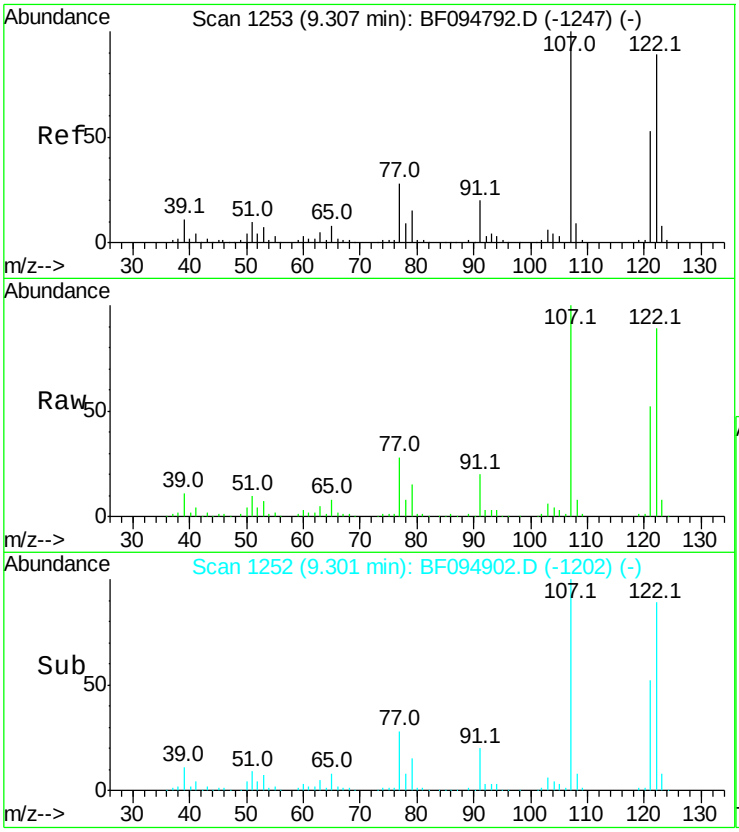


#26
2-Nitrophenol
Concen: 47.44 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:139 Resp: 155328

Ion	Ratio	Lower	Upper
139	100		
109	25.7	21.0	31.6
65	42.1	33.0	49.6



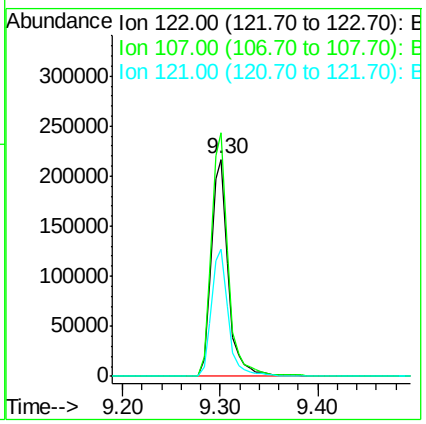


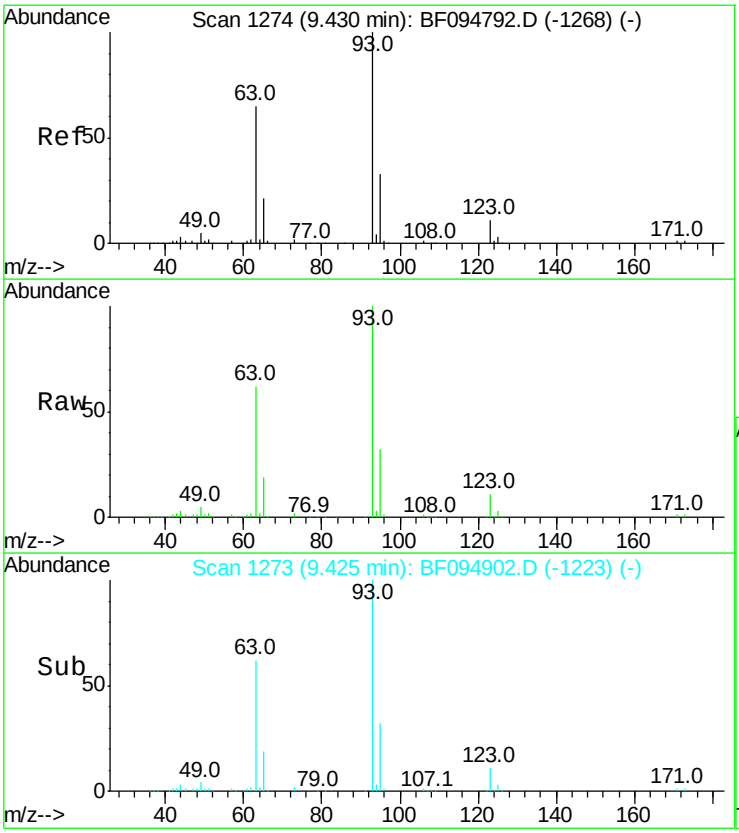
#27
2,4-Dimethylphenol
Concen: 49.18 ng
RT: 9.30 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 260365

Ion	Ratio	Lower	Upper
122	100		
107	112.1	89.2	133.8
121	58.7	45.2	67.8

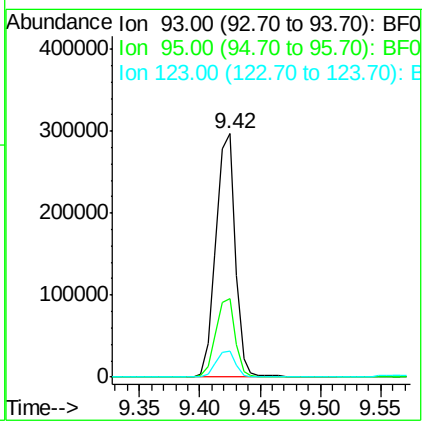


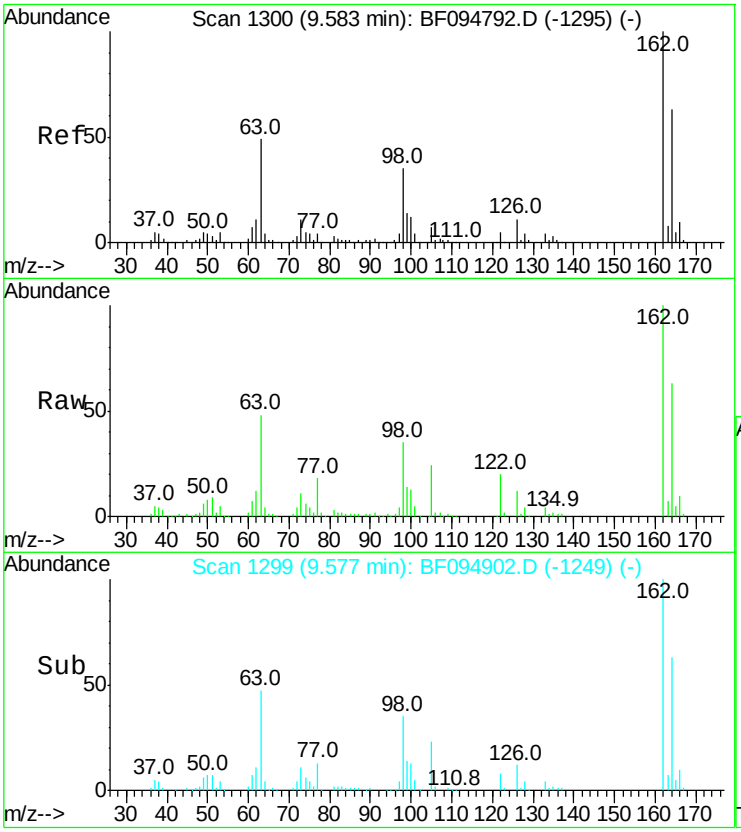


#28
bis(2-Chloroethoxy)methane
Concen: 46.10 ng
RT: 9.42 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion: 93 Resp: 329681

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.8	9.0	13.4



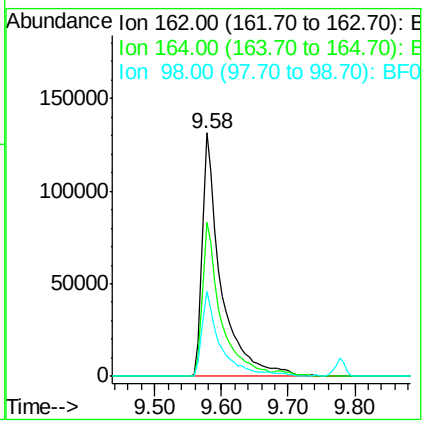


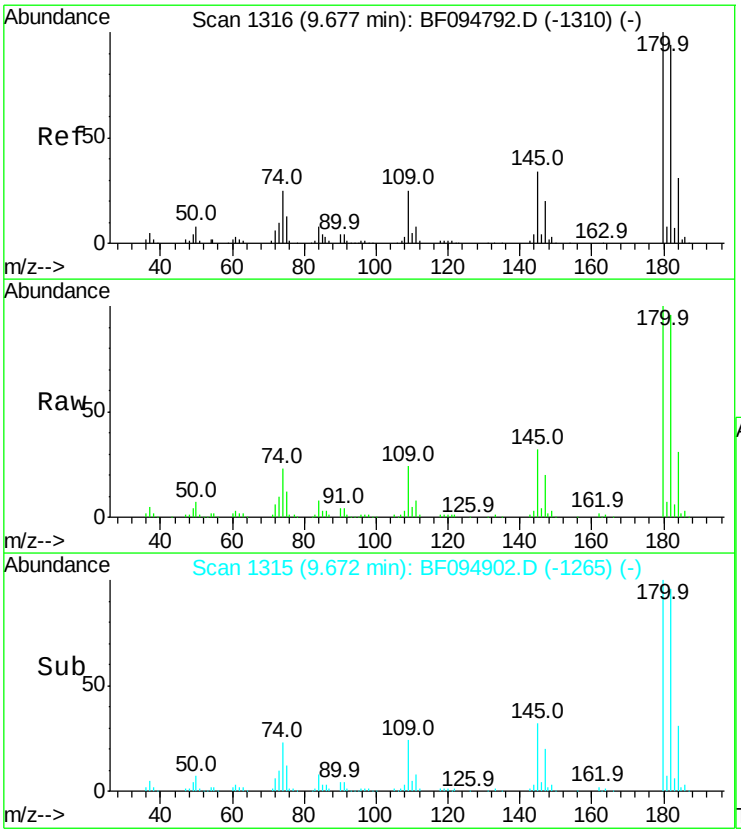
#29
2,4-Dichlorophenol
Concen: 51.03 ng
RT: 9.58 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 255092

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	34.9	14.8	54.8

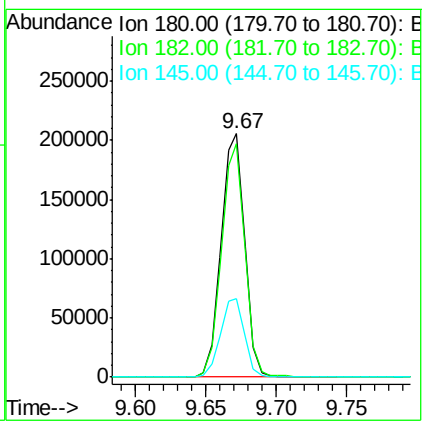


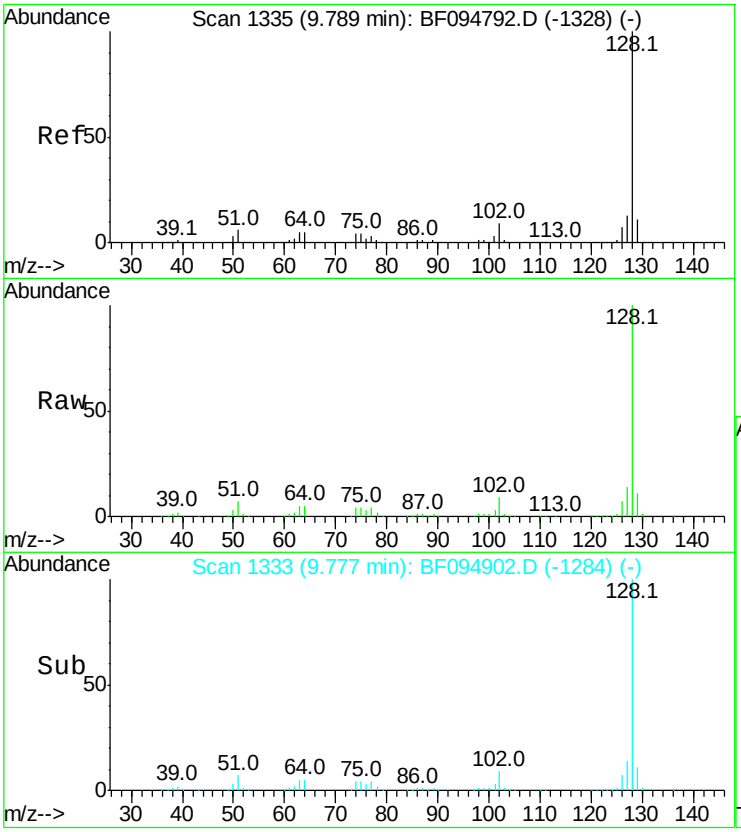


#30
1,2,4-Trichlorobenzene
Concen: 44.47 ng
RT: 9.67 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:180 Resp: 238178

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.8	113.6
145	32.1	25.3	37.9



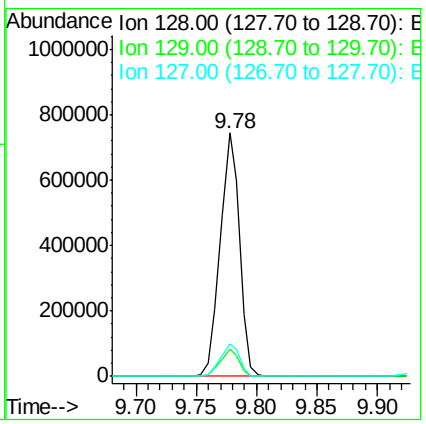


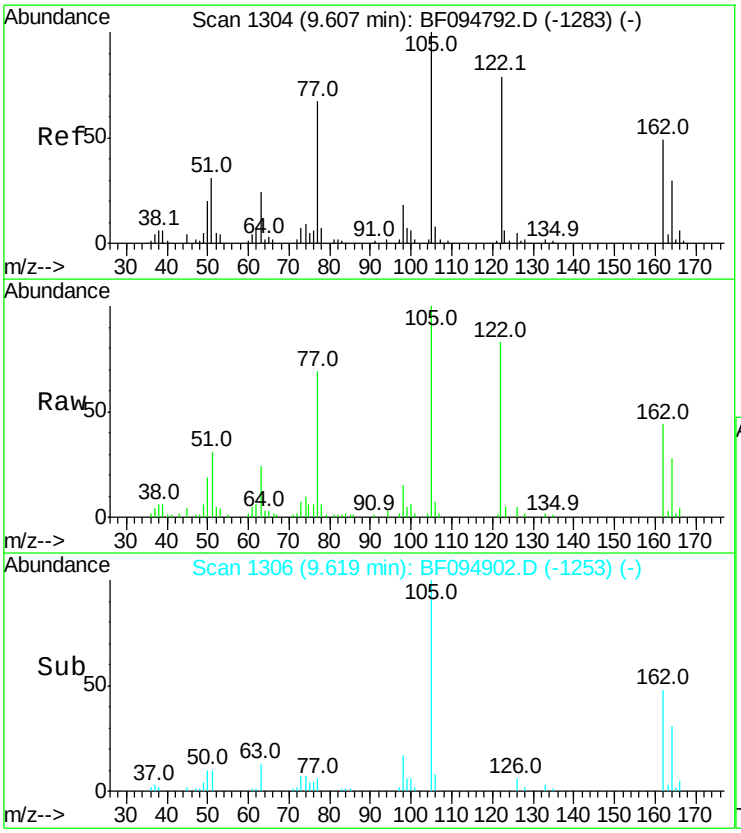
#31
Naphthalene
Concen: 44.65 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 819353

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.5	10.8	16.2

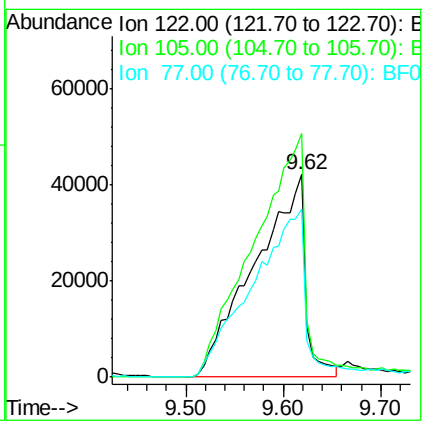


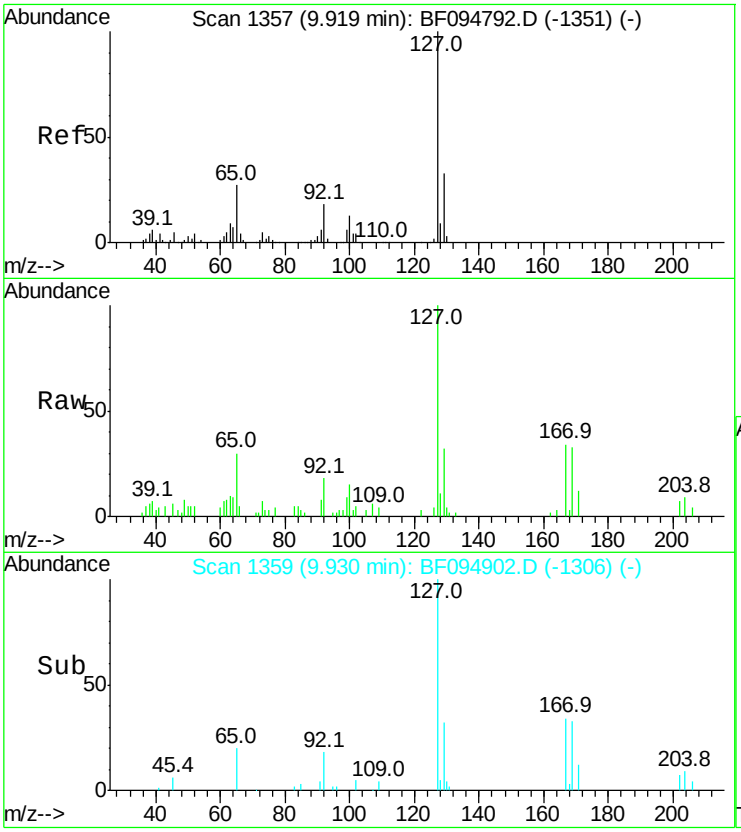


#32
Benzoic acid
Concen: 44.27 ng
RT: 9.62 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:122 Resp: 152364

Ion	Ratio	Lower	Upper
122	100		
105	120.3	103.3	143.3
77	82.9	73.7	113.7



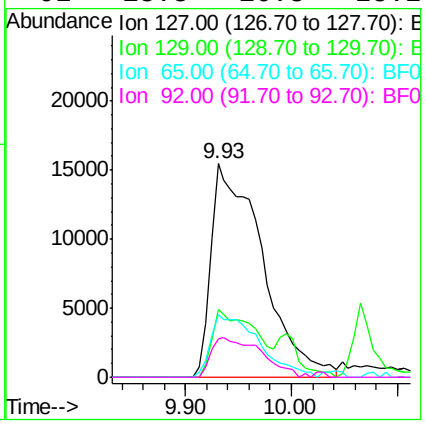


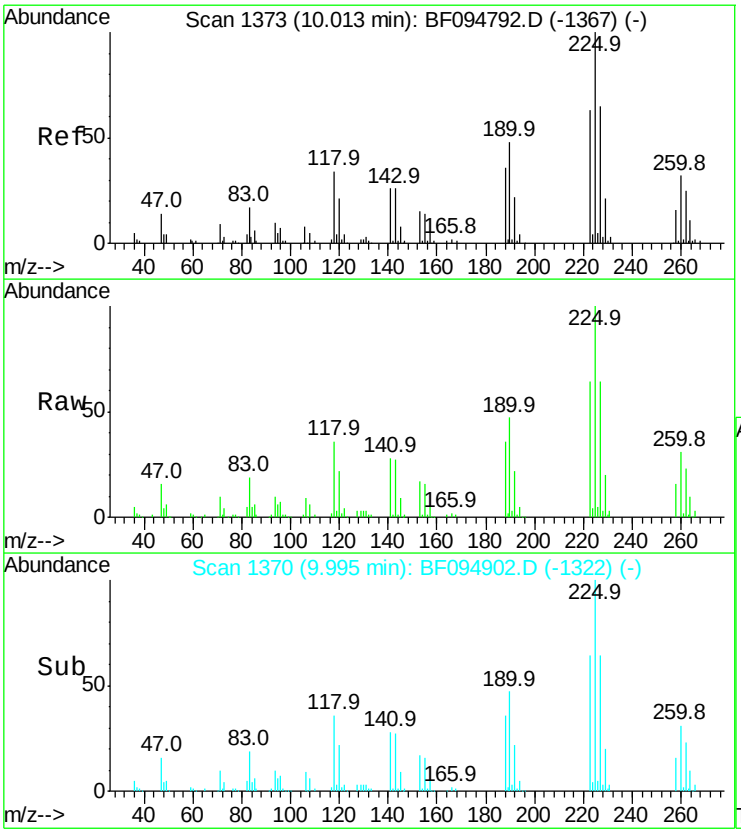
#33
4-Chloroaniline
Concen: 7.62 ng
RT: 9.93 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 52113

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	29.6	27.8	41.8
92	18.3	16.8	25.2

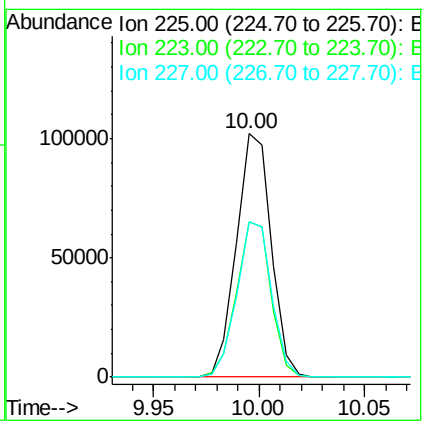


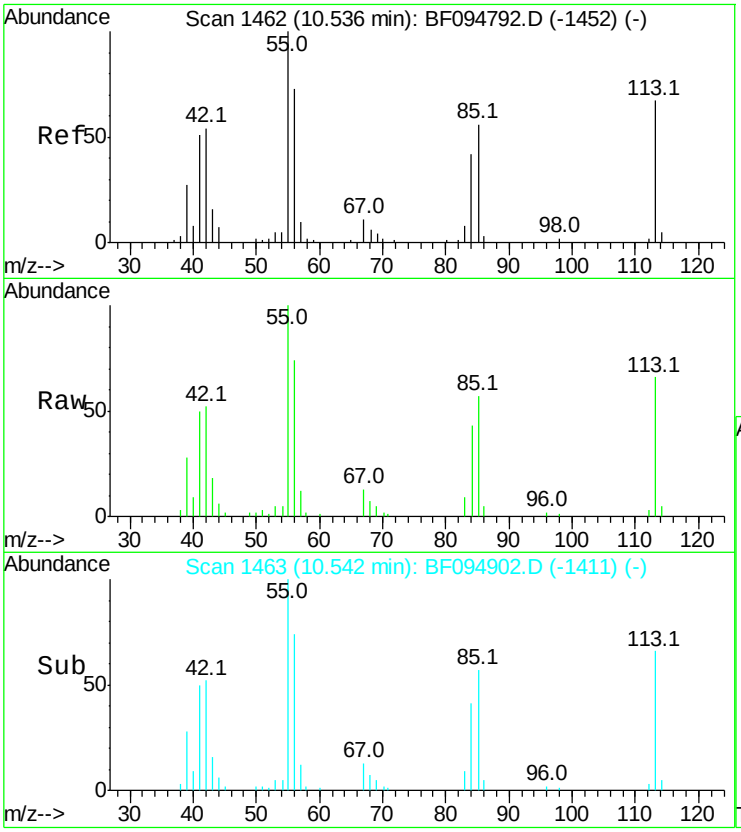


#34
Hexachlorobutadiene
Concen: 41.30 ng
RT: 10.00 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:225 Resp: 116710

Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	63.7	51.1	76.7



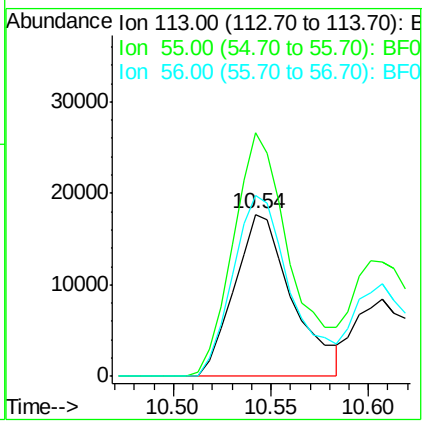


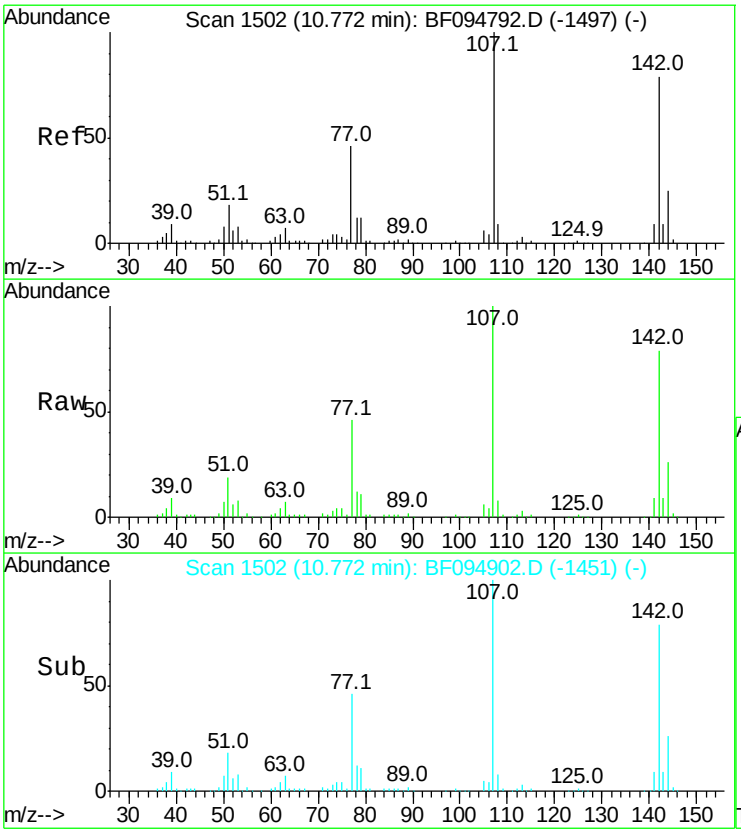
#35
Caprolactam
Concen: 24.29 ng
RT: 10.54 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 36458

Ion	Ratio	Lower	Upper
113	100		
55	150.6	150.2	190.2
56	112.1	107.8	147.8

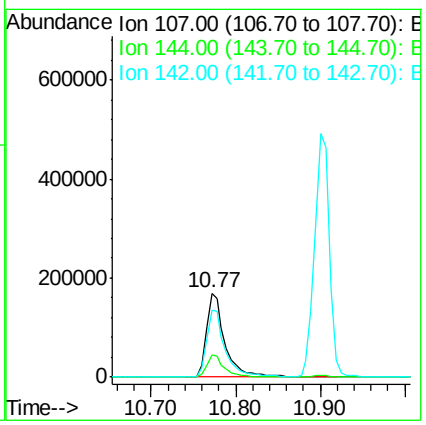


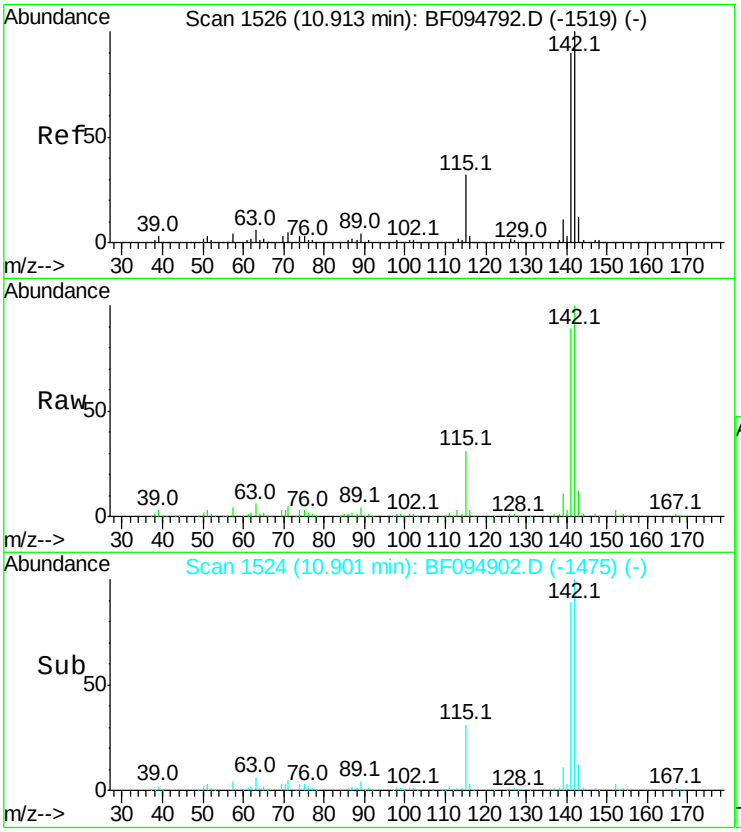


#36
4-Chloro-3-methylphenol
Concen: 48.87 ng
RT: 10.77 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:107 Resp: 261217

Ion	Ratio	Lower	Upper
107	100		
144	25.7	24.2	36.4
142	79.1	73.4	110.0



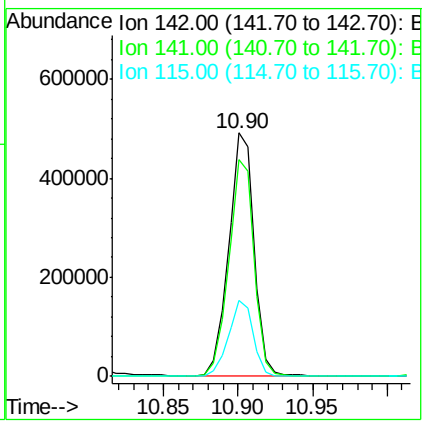


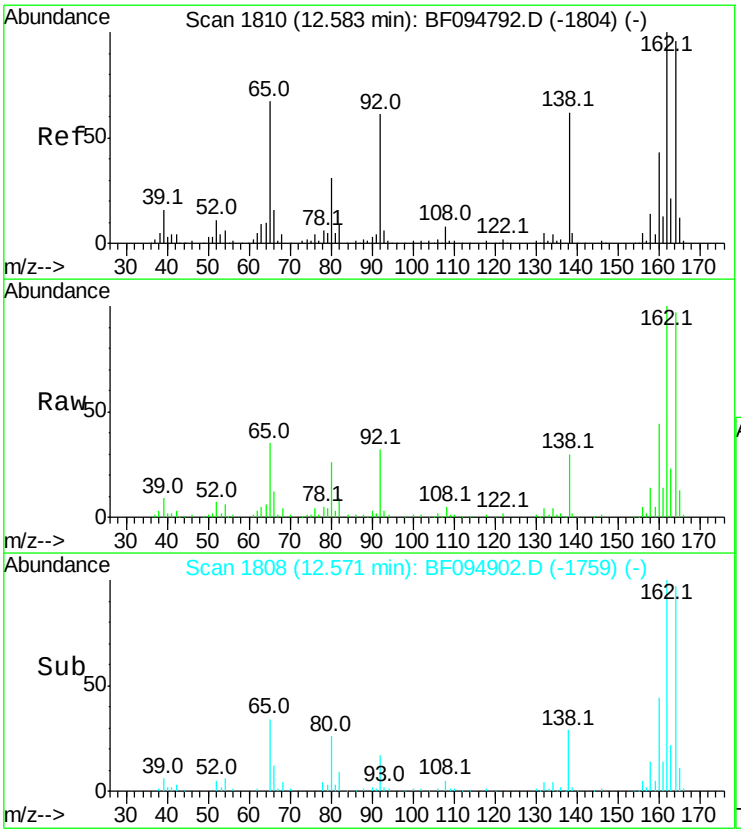
#37
2-Methylnaphthalene
Concen: 48.66 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 586001

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	31.4	27.1	40.7

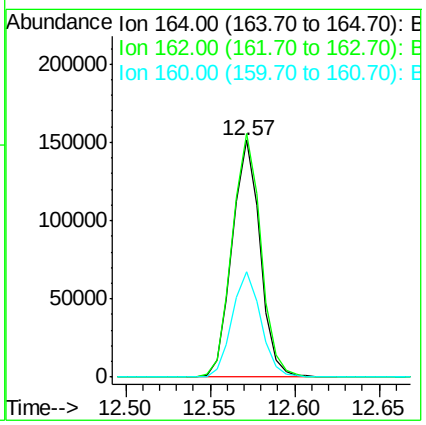


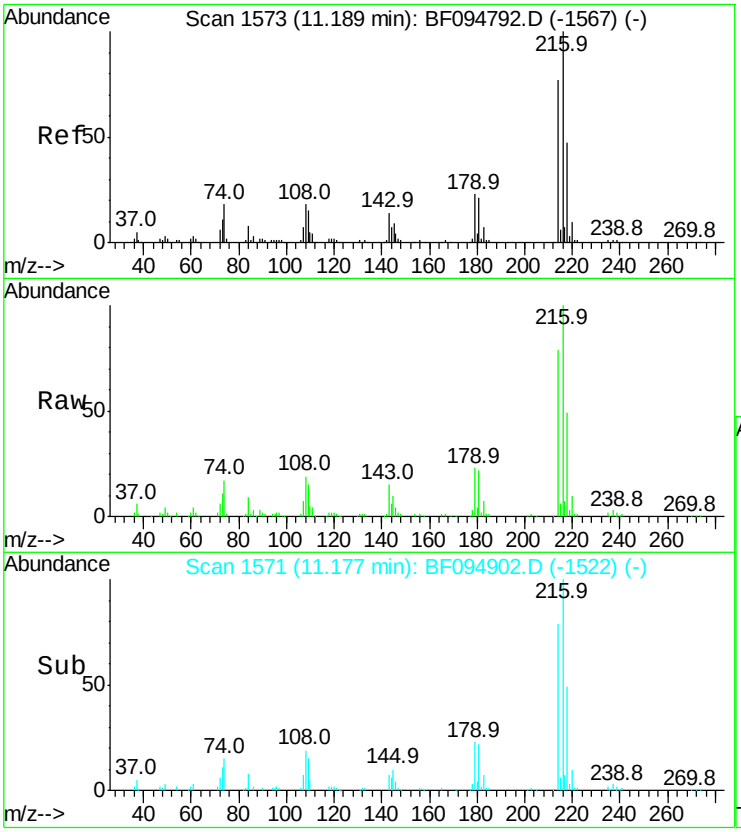


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:164 Resp: 173780

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	44.7	36.2	54.2



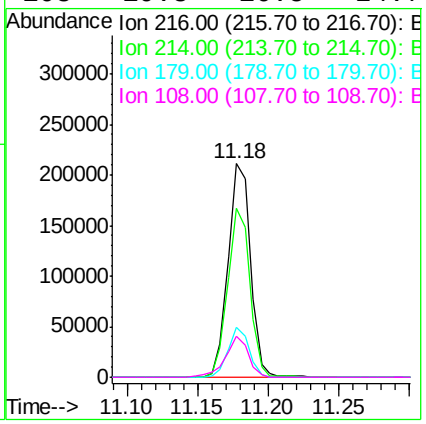


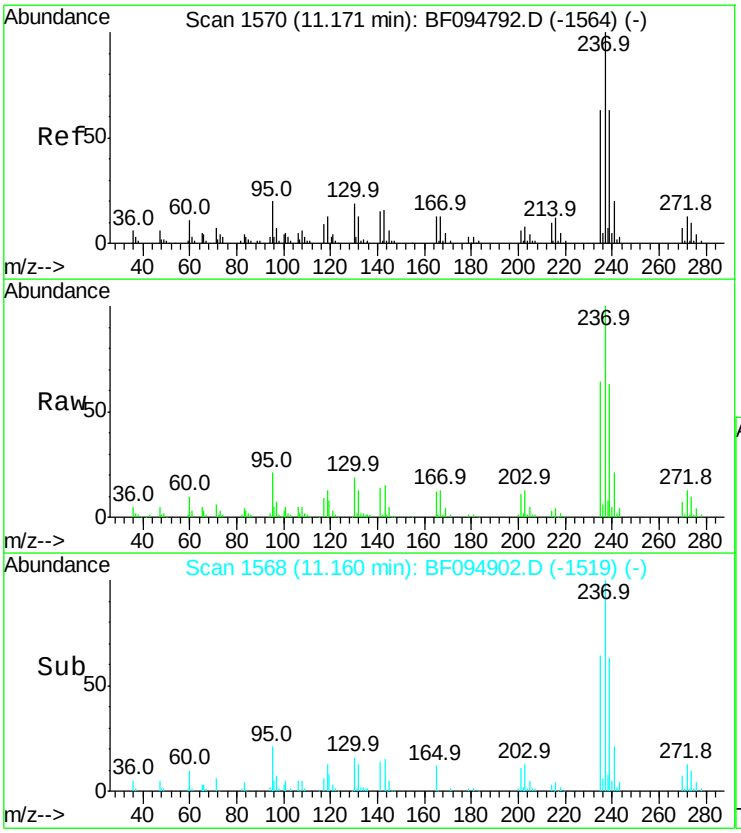
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.76 ng
RT: 11.18 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 233875

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	22.0	17.9	26.9
108	19.8	16.5	24.7

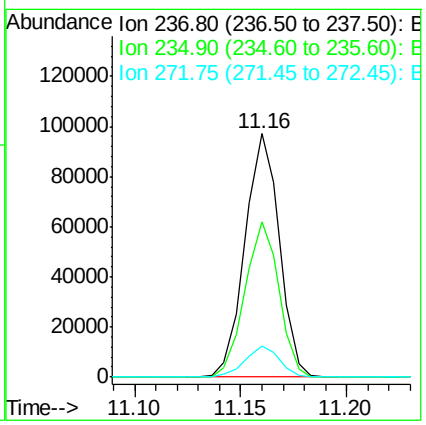


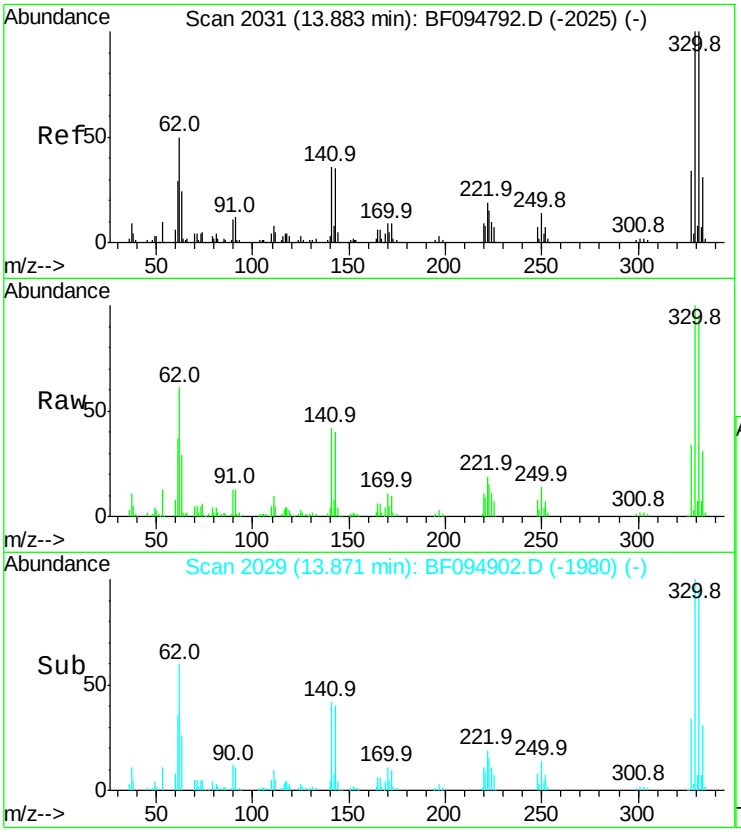


#40
Hexachlorocyclopentadiene
Concen: 51.16 ng
RT: 11.16 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:237 Resp: 109629

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.6	82.6
272	13.0	0.0	31.9



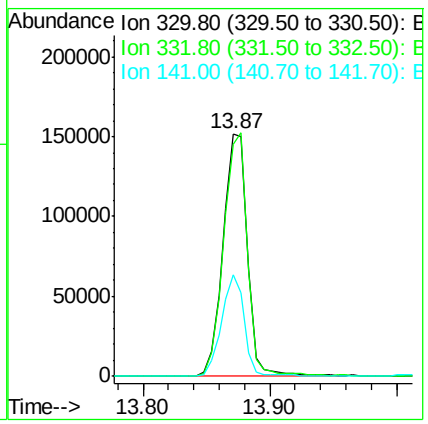


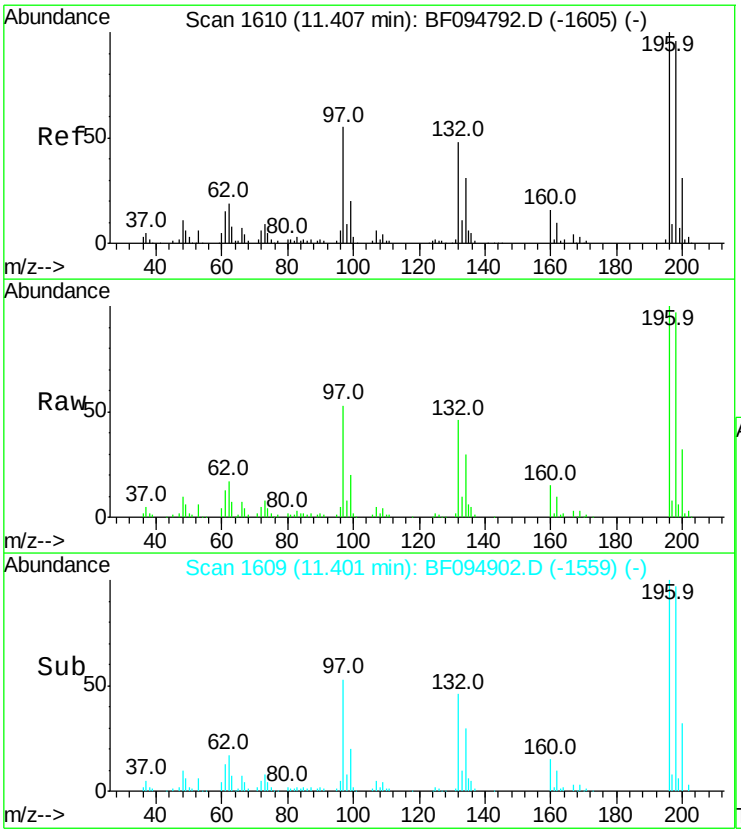
#41
2,4,6-Tribromophenol
Concen: 142.15 ng
RT: 13.87 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 202306

Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.6	115.0
141	39.9	31.4	47.2

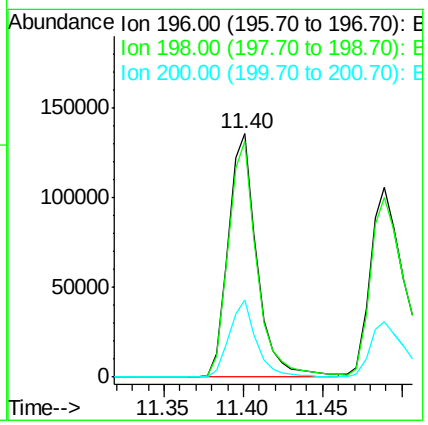


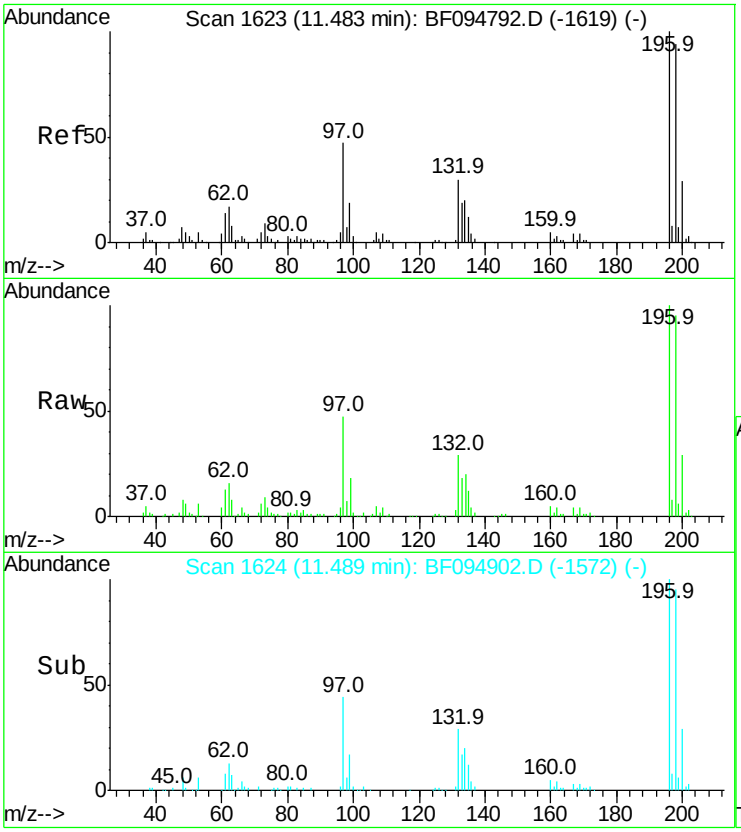


#42
2,4,6-Trichlorophenol
Concen: 47.74 ng
RT: 11.40 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:196 Resp: 170332

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.2	111.4
200	31.6	24.0	36.0



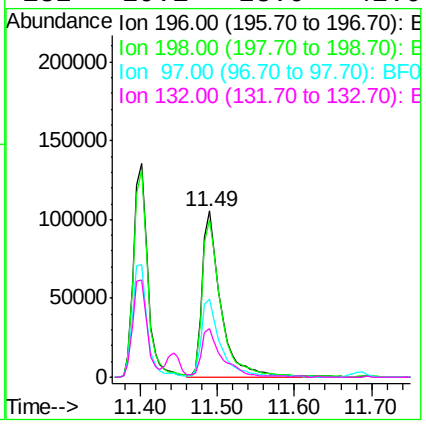


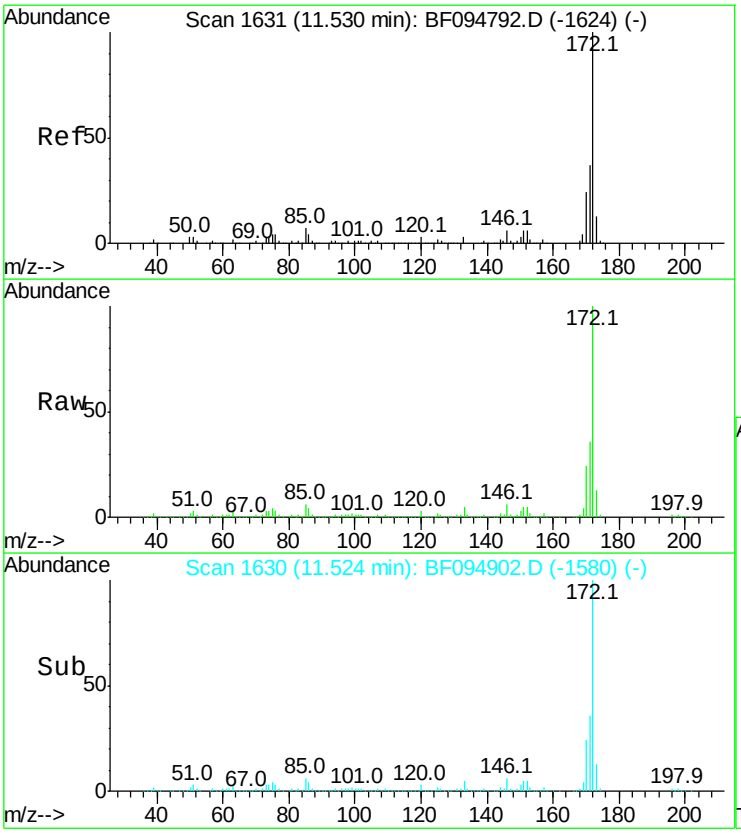
#43
2,4,5-Trichlorophenol
Concen: 45.96 ng
RT: 11.49 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 176248

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
97	46.8	47.7	71.5#
132	29.1	28.0	42.0

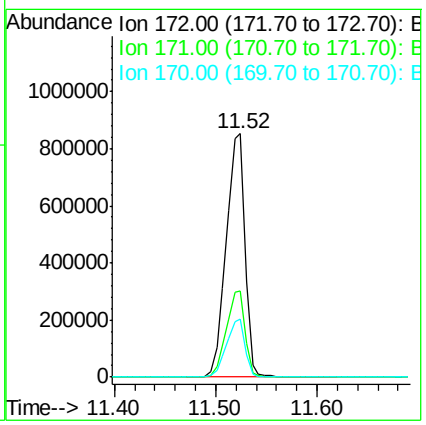


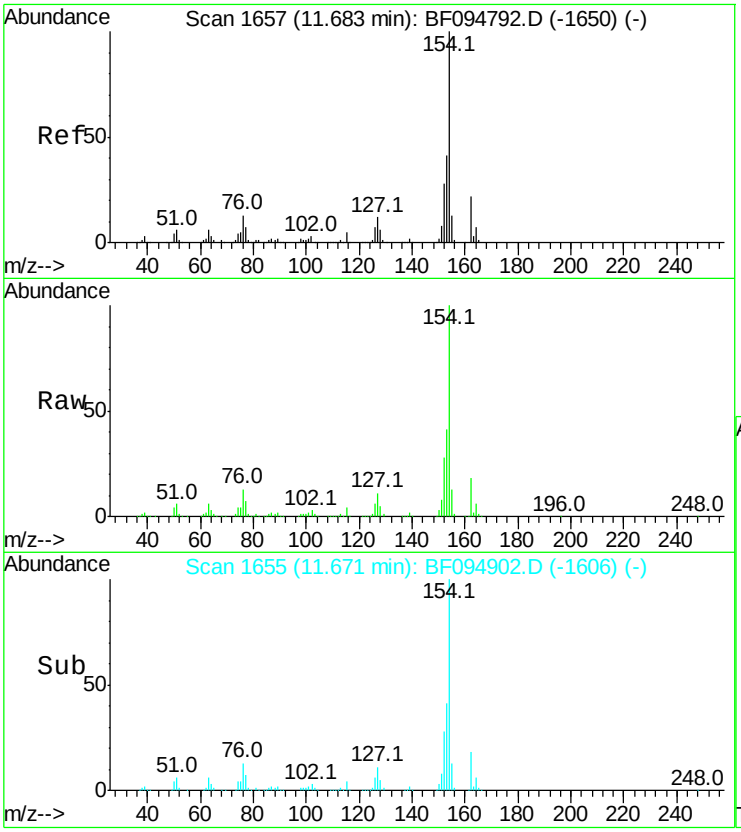


#44
2-Fluorobiphenyl
Concen: 91.24 ng
RT: 11.52 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:172 Resp: 1101607

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.8	19.8	29.8



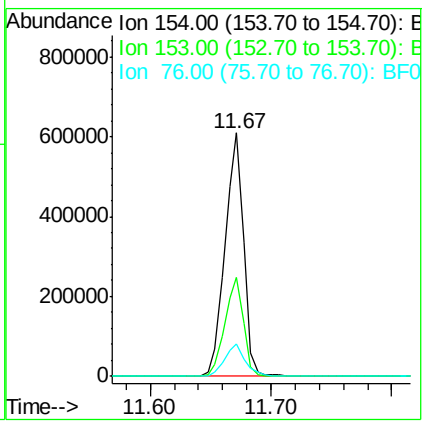


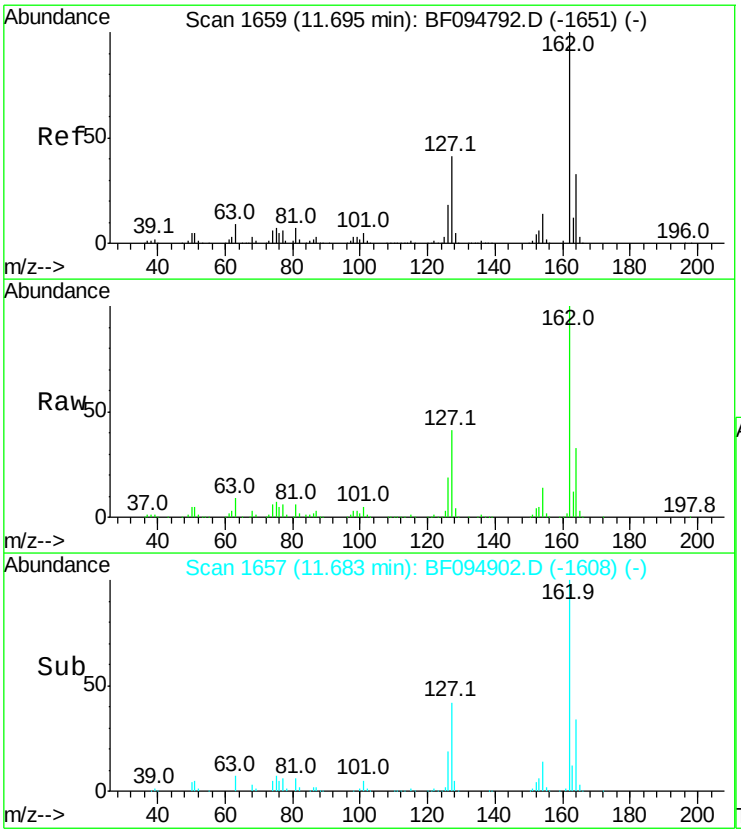
#45
1,1'-Biphenyl
Concen: 44.28 ng
RT: 11.67 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 647804

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	13.3	0.0	29.9

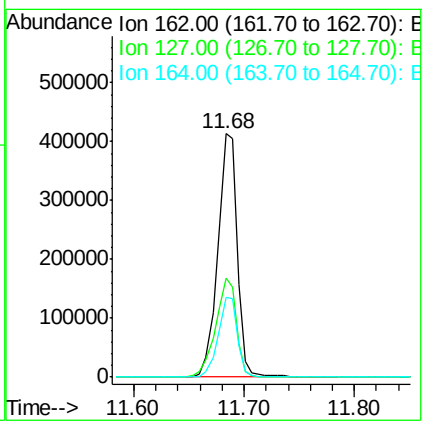


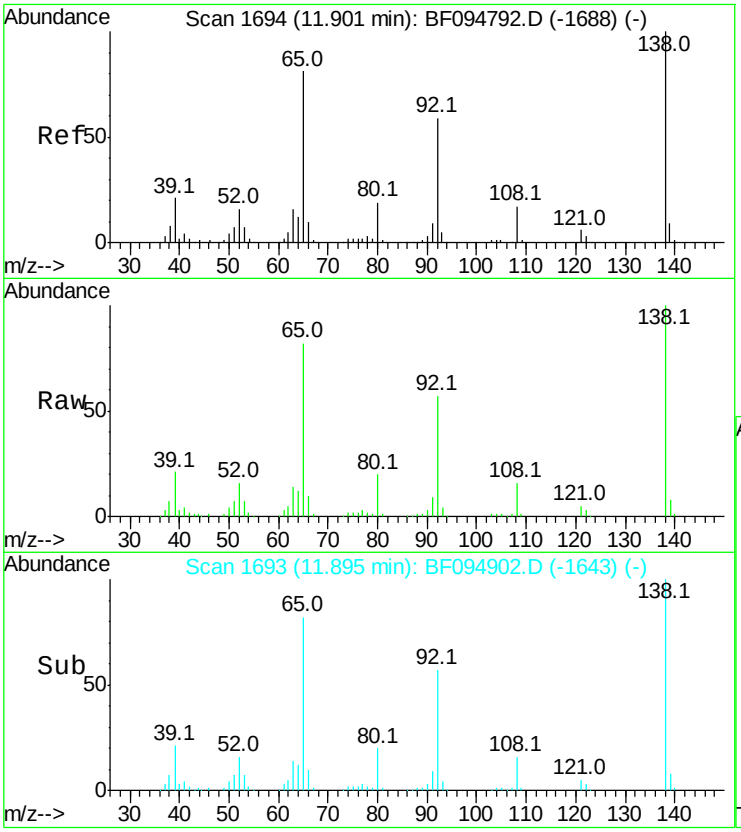


#46
2-Chloronaphthalene
Concen: 43.06 ng
RT: 11.68 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:162 Resp: 508668

Ion	Ratio	Lower	Upper
162	100		
127	40.7	28.3	42.5
164	33.0	27.0	40.4



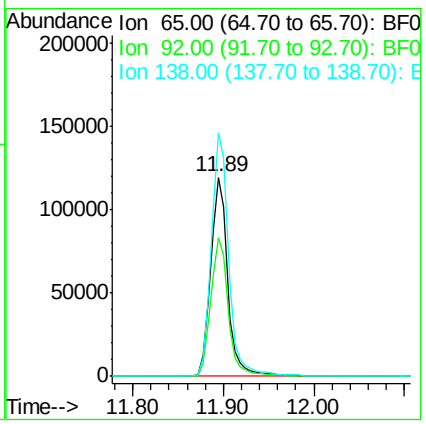


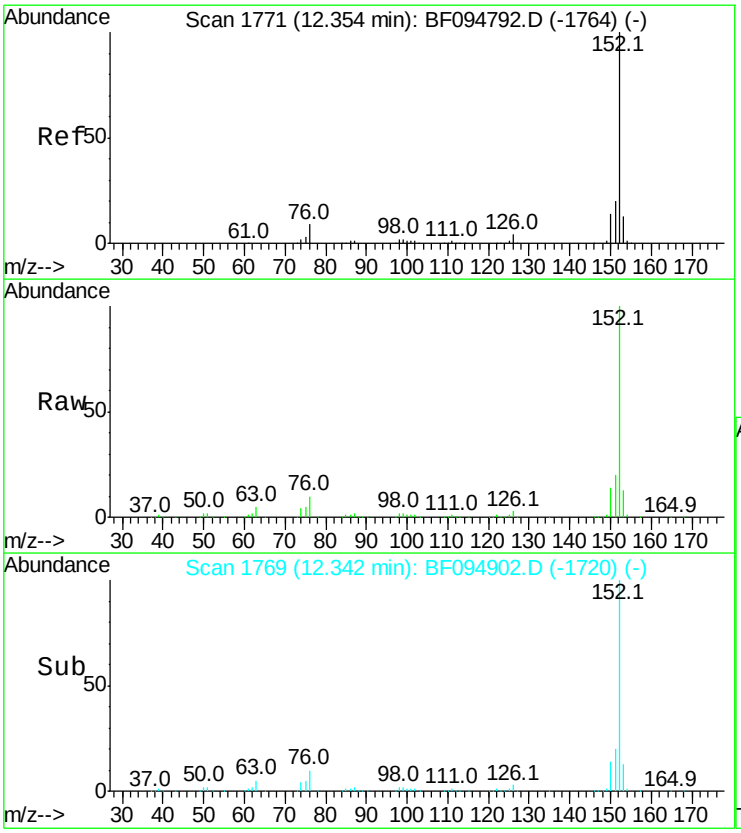
#47
2-Nitroaniline
Concen: 48.71 ng
RT: 11.89 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 157523

Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.9	80.9
138	122.2	78.8	118.2#

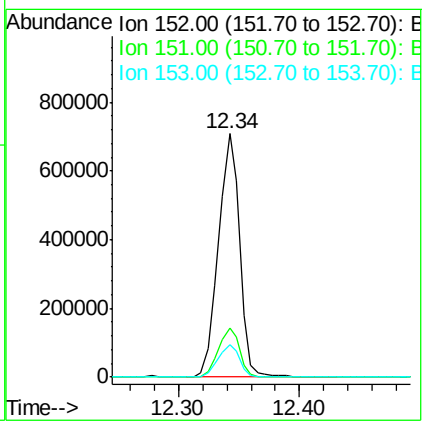


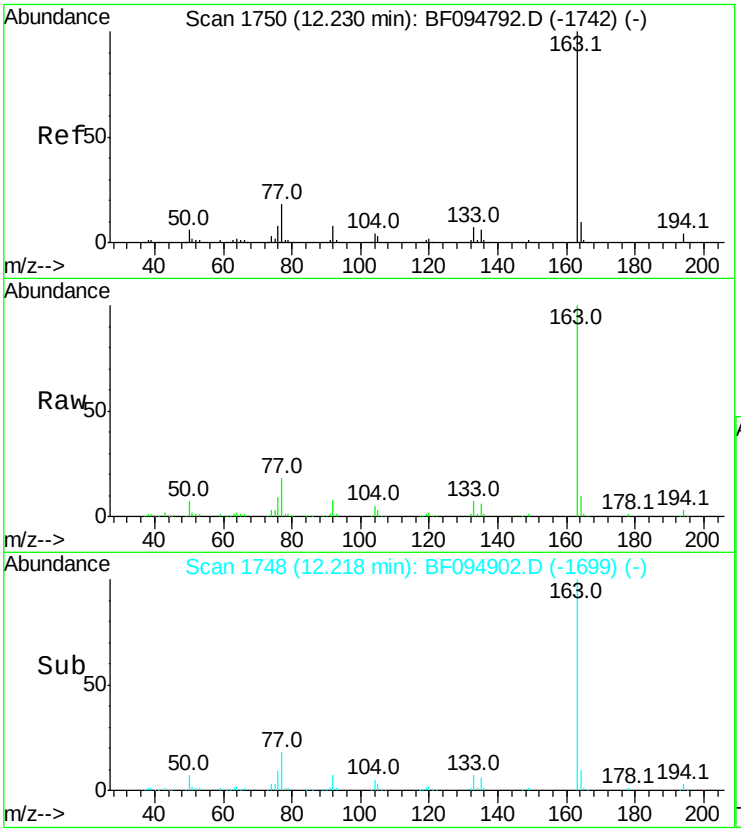


#48
Acenaphthylene
Concen: 46.18 ng
RT: 12.34 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:152 Resp: 854613

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.1	10.8	16.2



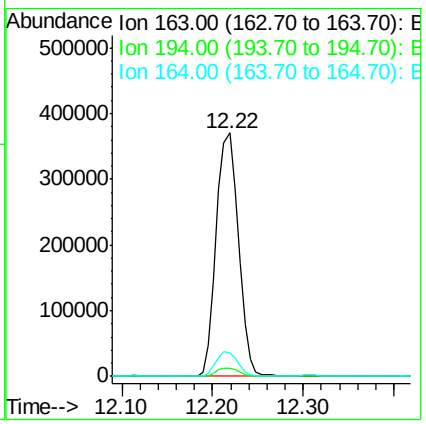


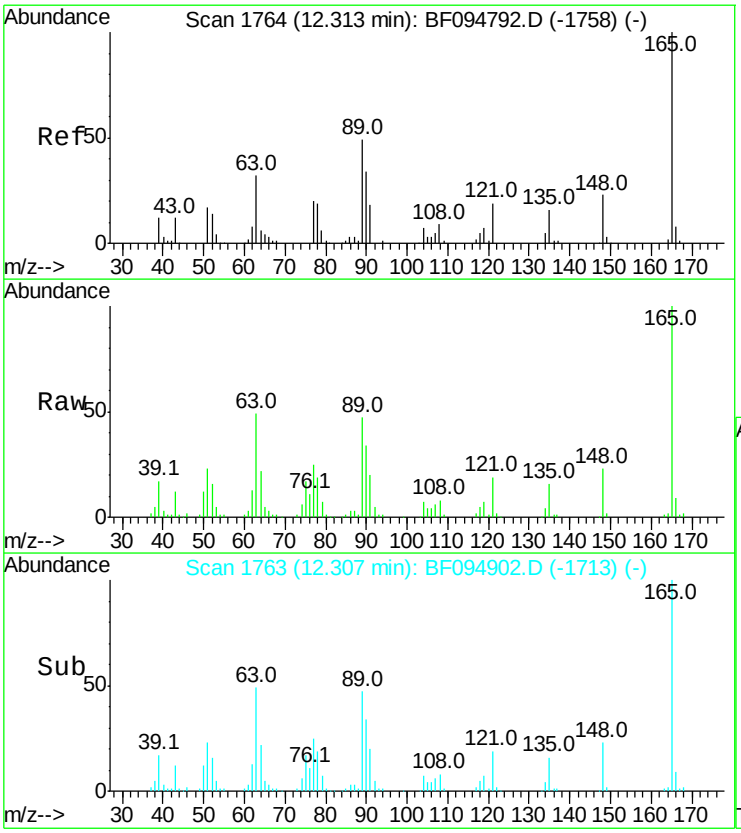
#49
Dimethylphthalate
Concen: 44.47 ng
RT: 12.22 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 634435

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.8	8.4	12.6

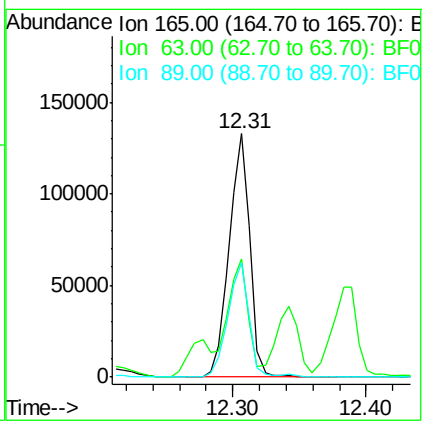


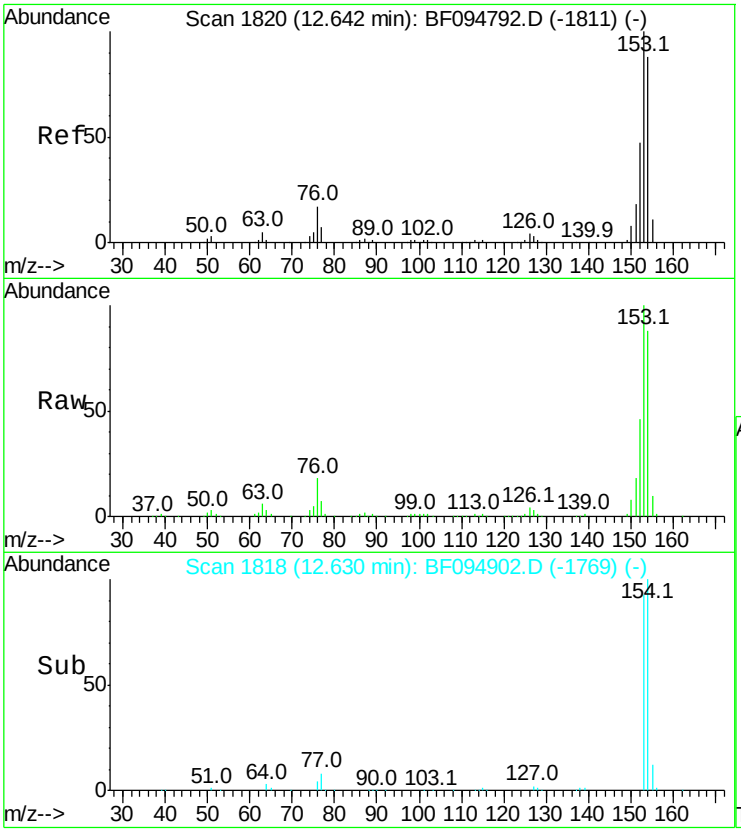


#50
2,6-Dinitrotoluene
Concen: 50.05 ng
RT: 12.31 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:165 Resp: 145681

Ion	Ratio	Lower	Upper
165	100		
63	48.8	34.3	51.5
89	46.9	37.1	55.7



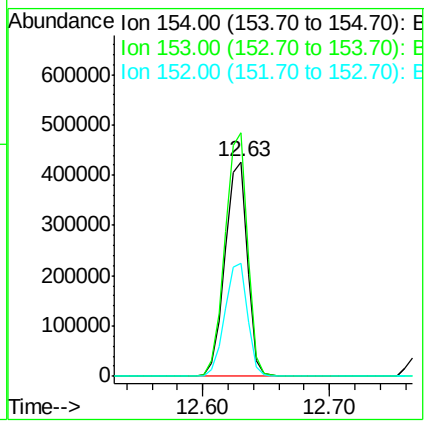


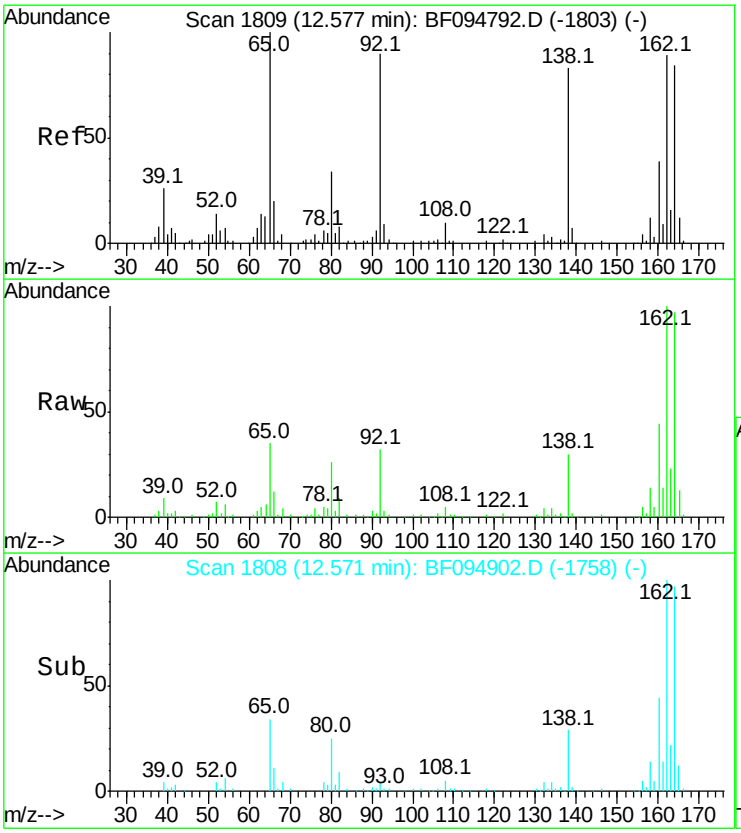
#51
Acenaphthene
Concen: 47.14 ng
RT: 12.63 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 520989

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.5	135.7
152	52.5	43.6	65.4

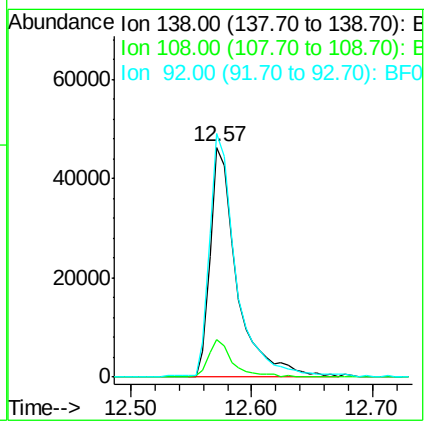


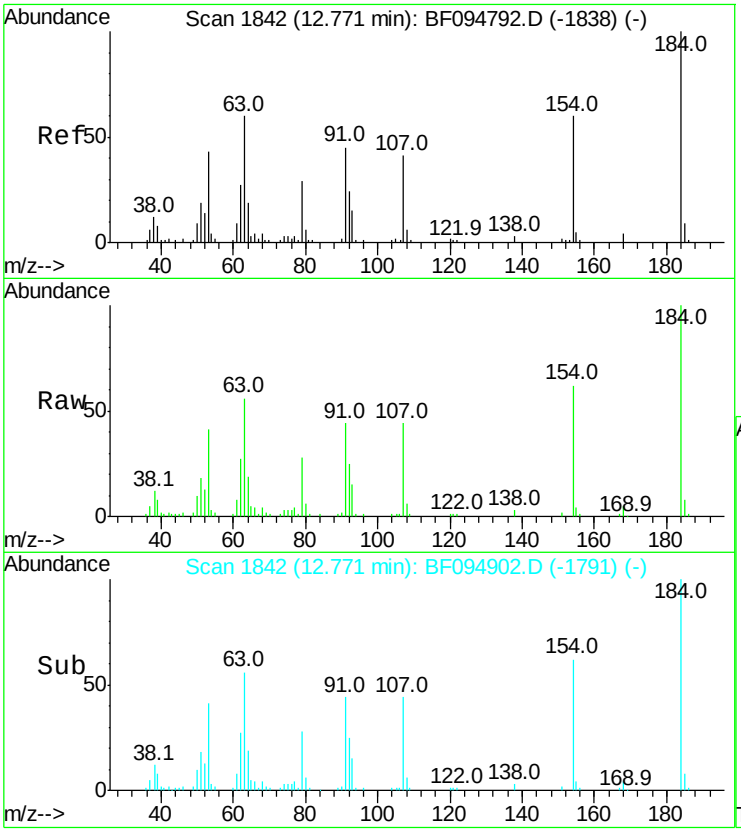


#52
3-Nitroaniline
Concen: 22.61 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:138 Resp: 70624

Ion	Ratio	Lower	Upper
138	100		
108	16.3	9.1	13.7#
92	105.9	93.8	140.6



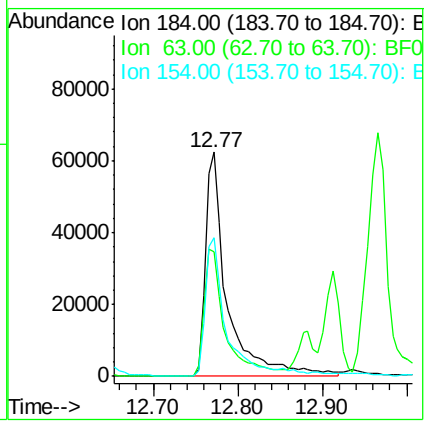


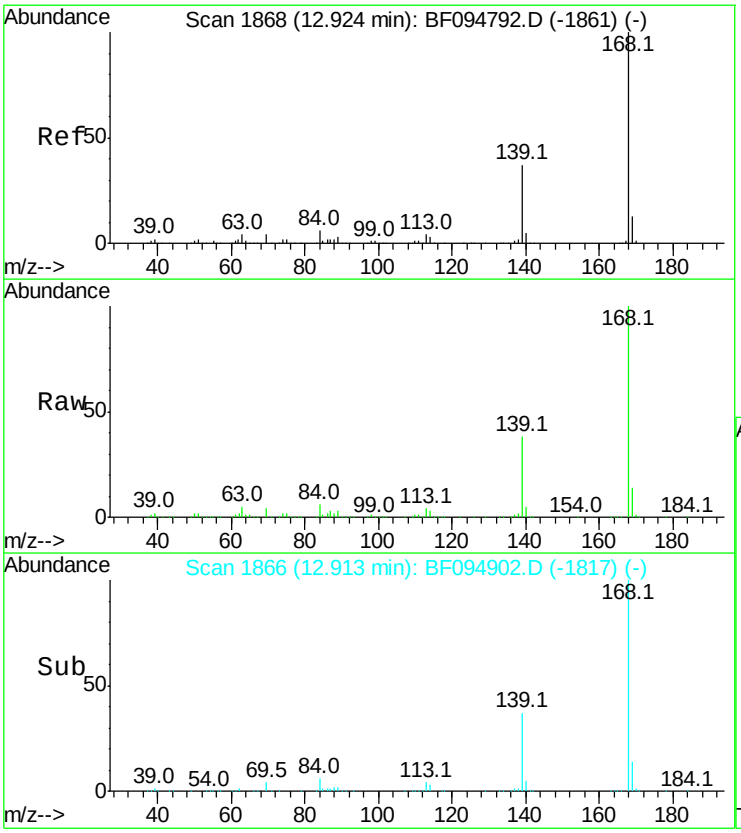
#53
2,4-Dinitrophenol
Concen: 70.05 ng
RT: 12.77 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 110947

Ion	Ratio	Lower	Upper
184	100		
63	55.6	62.7	94.1#
154	61.8	81.1	121.7#

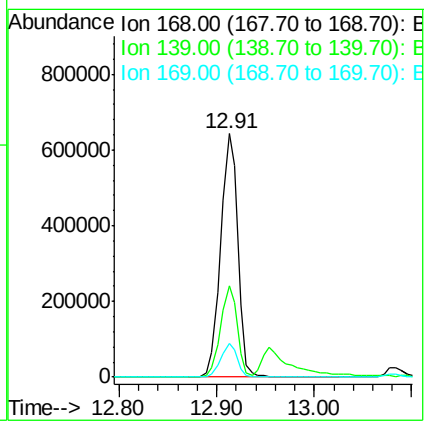


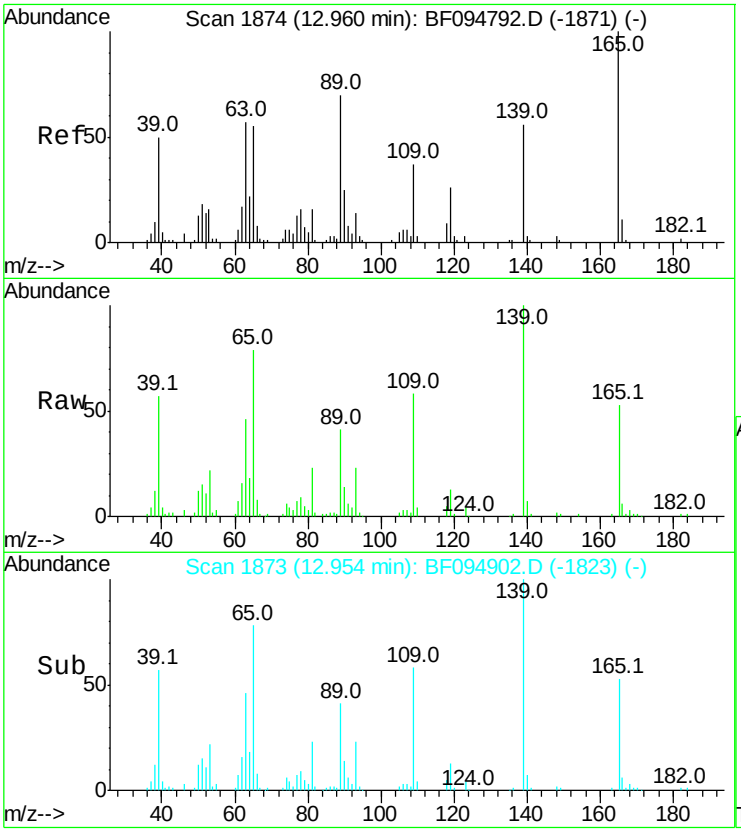


#54
Dibenzofuran
Concen: 51.31 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:168 Resp: 784786

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.6	45.8
169	13.7	10.8	16.2



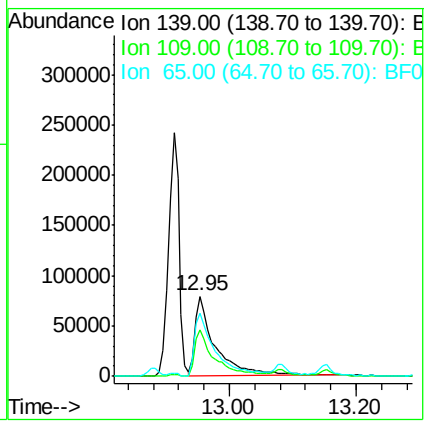


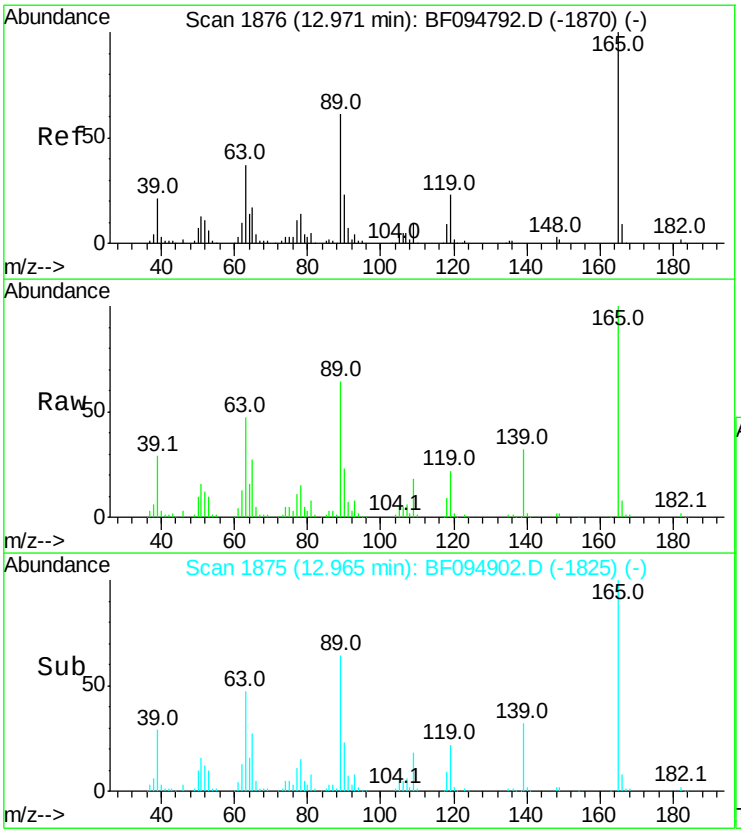
#55
4-Nitrophenol
Concen: 93.88 ng
RT: 12.95 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 176135

Ion	Ratio	Lower	Upper
139	100		
109	57.5	34.1	74.1
65	78.7	31.4	71.4#

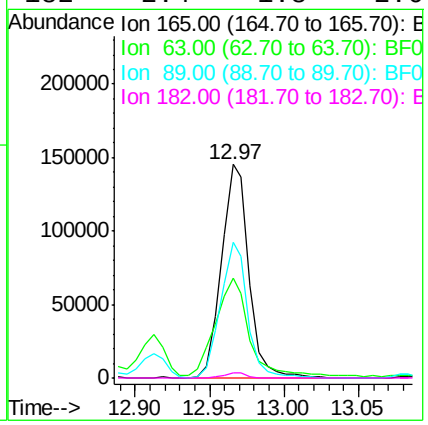


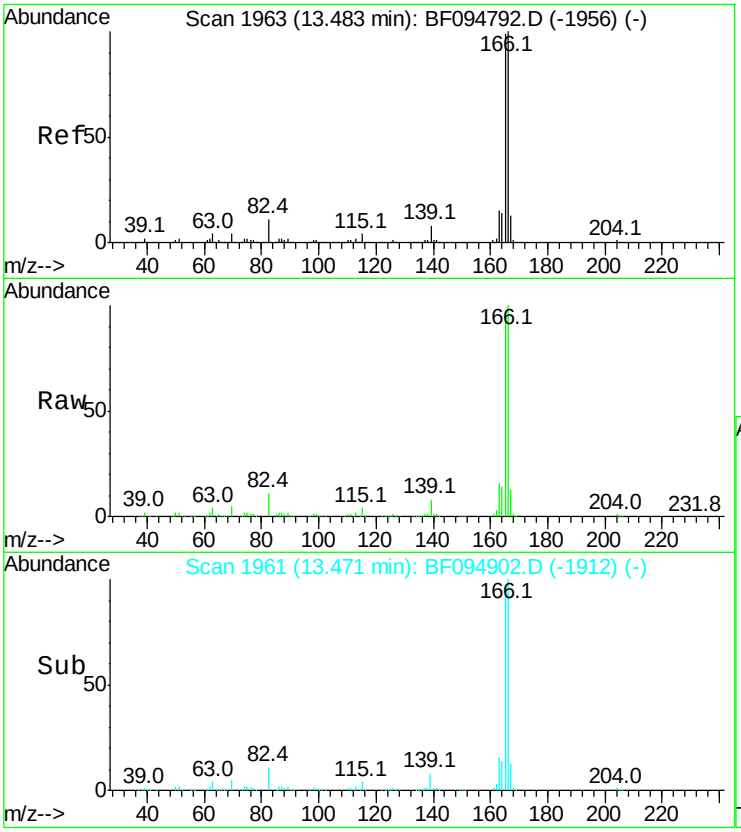


#56
2,4-Dinitrotoluene
Concen: 50.22 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:165 Resp: 187827

Ion	Ratio	Lower	Upper
165	100		
63	46.6	25.4	38.0#
89	63.8	46.4	69.6
182	2.4	1.8	2.6



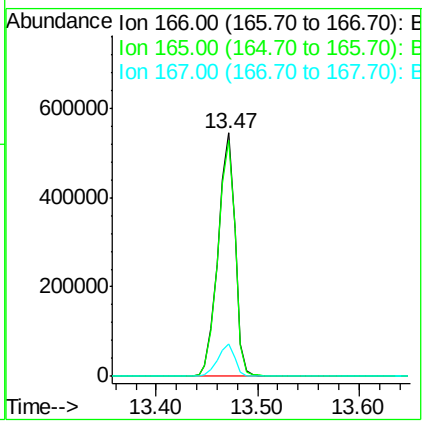


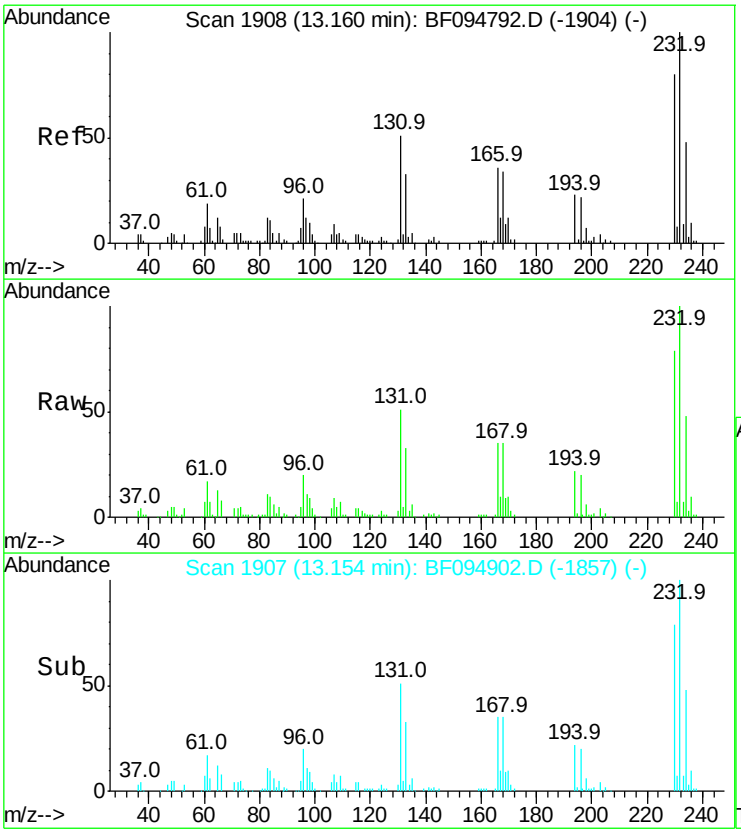
#57
Fluorene
Concen: 47.69 ng
RT: 13.47 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 634199

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.8	118.2
167	13.1	10.6	16.0

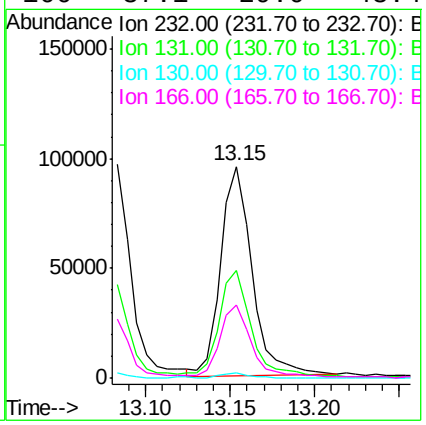


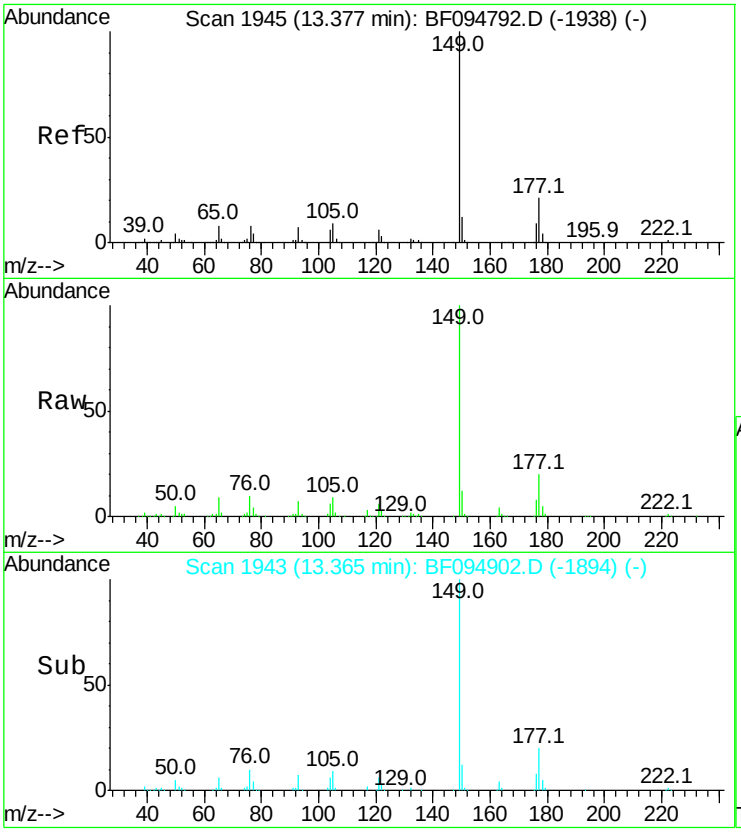


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.22 ng
RT: 13.15 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:232 Resp: 123632

Ion	Ratio	Lower	Upper
232	100		
131	53.7	44.8	67.2
130	2.2	2.3	3.5#
166	37.1	29.0	43.4



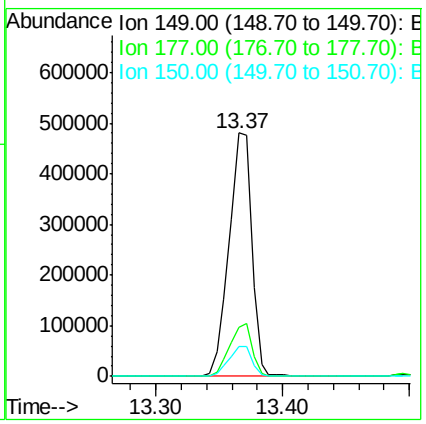


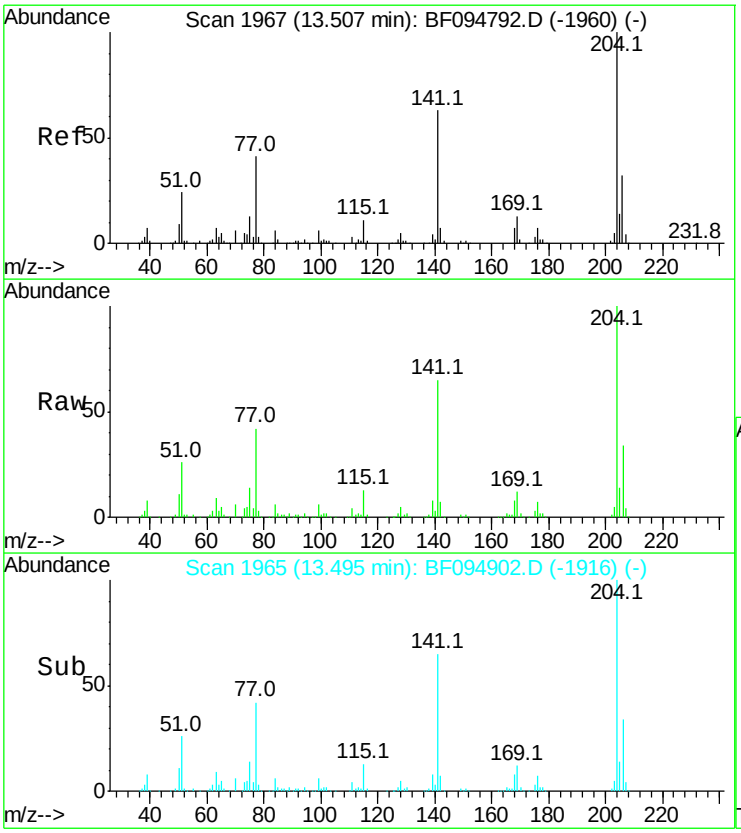
#59
Diethylphthalate
Concen: 43.69 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 597446

Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.7	25.1
150	12.2	10.2	15.2

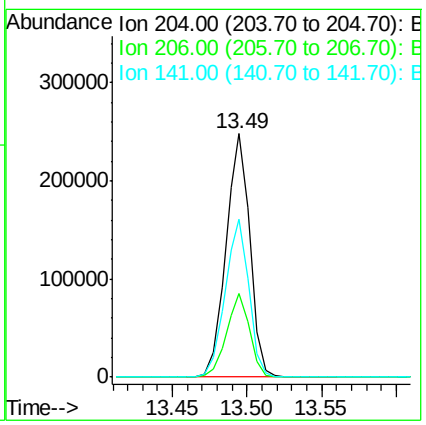


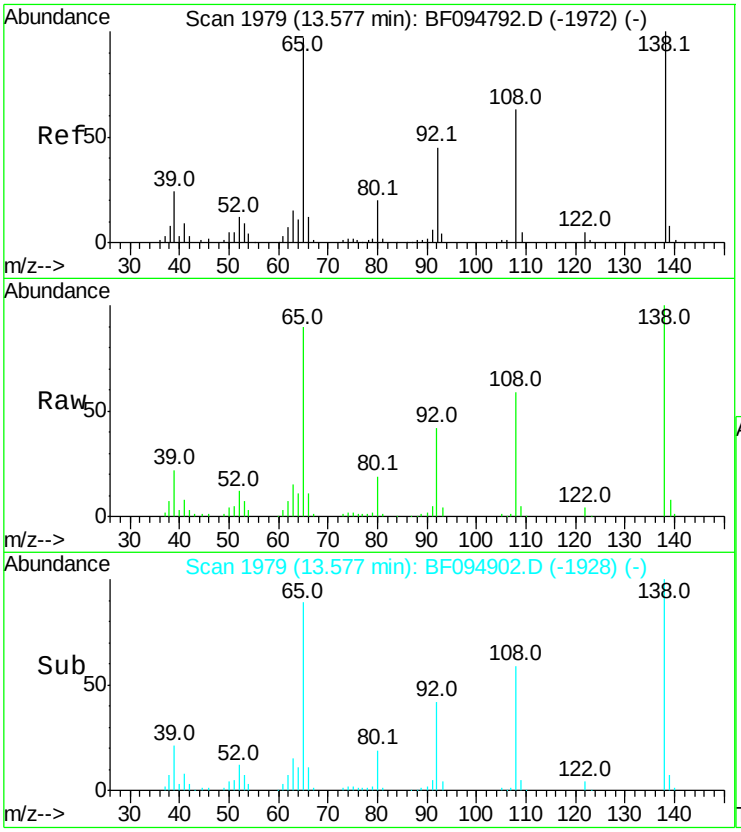


#60
4-Chlorophenyl-phenylether
Concen: 47.75 ng
RT: 13.49 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:204 Resp: 279125

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	64.7	60.8	91.2



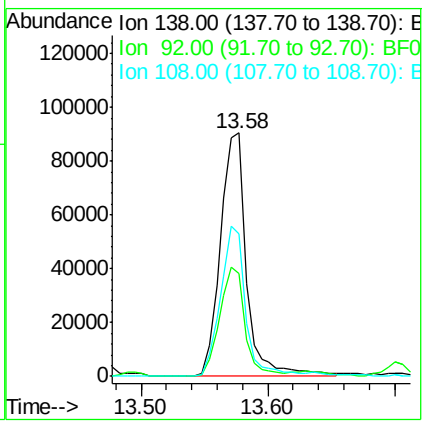


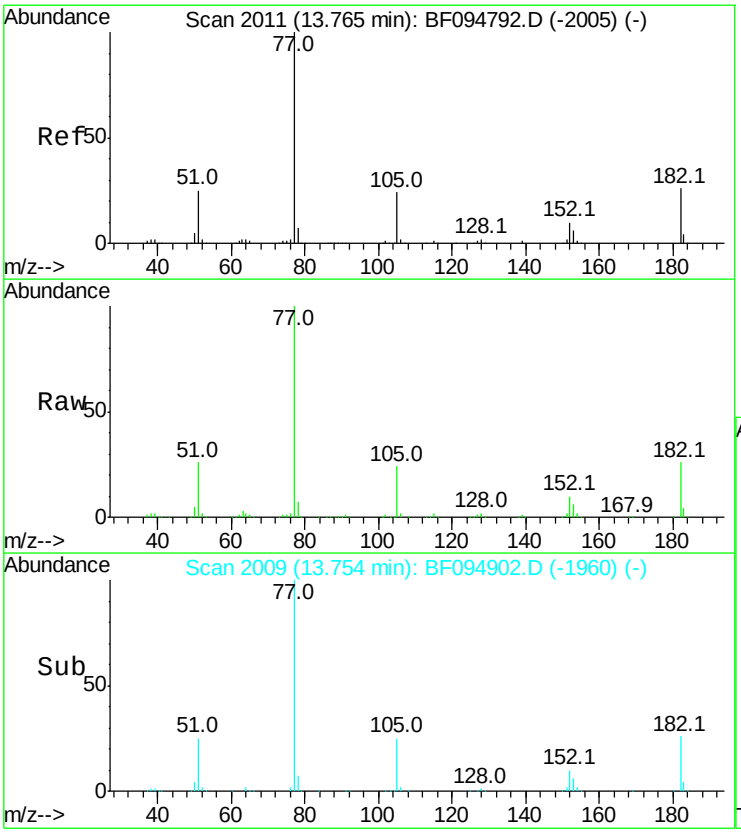
#61
4-Nitroaniline
Concen: 45.15 ng
RT: 13.58 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 129487

Ion	Ratio	Lower	Upper
138	100		
92	42.2	21.8	61.8
108	58.6	42.3	82.3

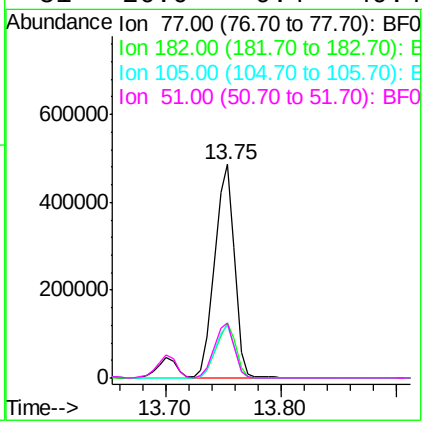


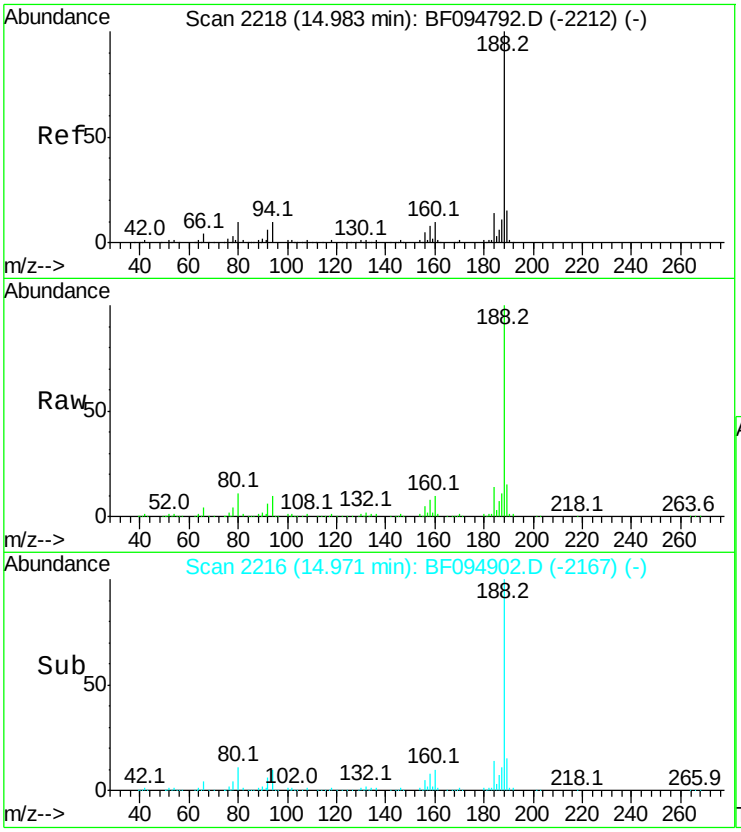


#62
Azobenzene
Concen: 52.56 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion: 77 Resp: 577497

Ion	Ratio	Lower	Upper
77	100		
182	25.7	0.1	40.1
105	24.5	3.6	43.6
51	26.0	9.4	49.4



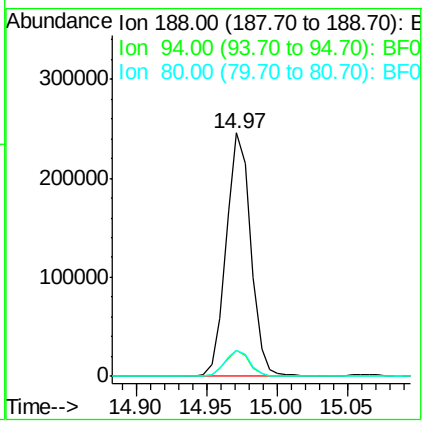


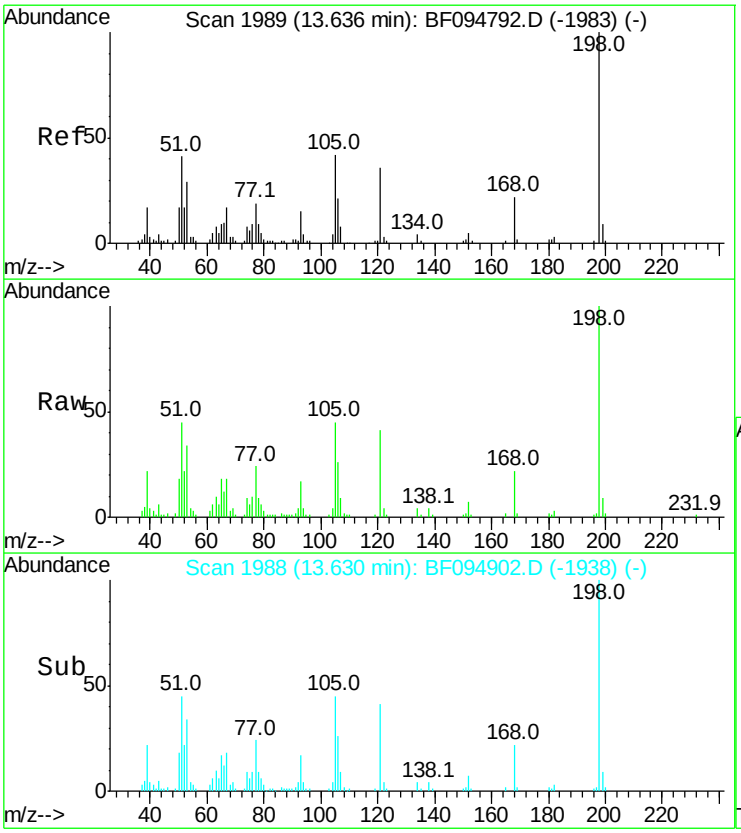
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 297471

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	10.7	10.2	15.2

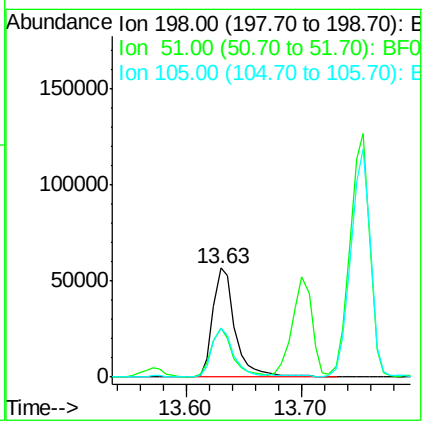


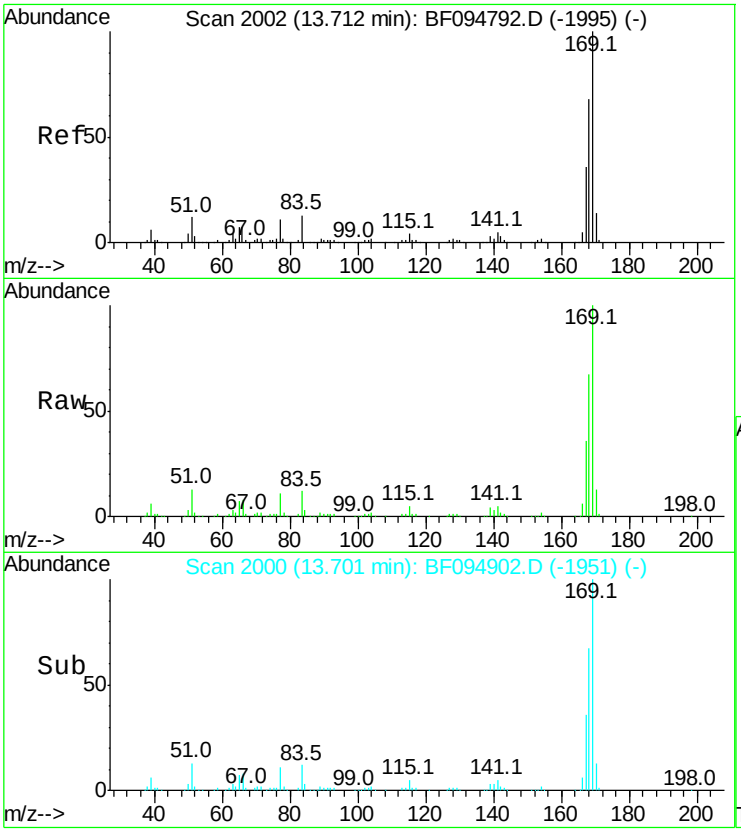


#64
4,6-Dinitro-2-methylphenol
Concen: 38.20 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:198 Resp: 76170

Ion	Ratio	Lower	Upper
198	100		
51	45.4	53.2	93.2#
105	45.3	45.8	85.8#



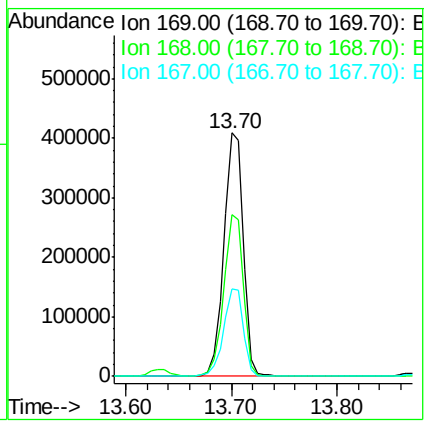


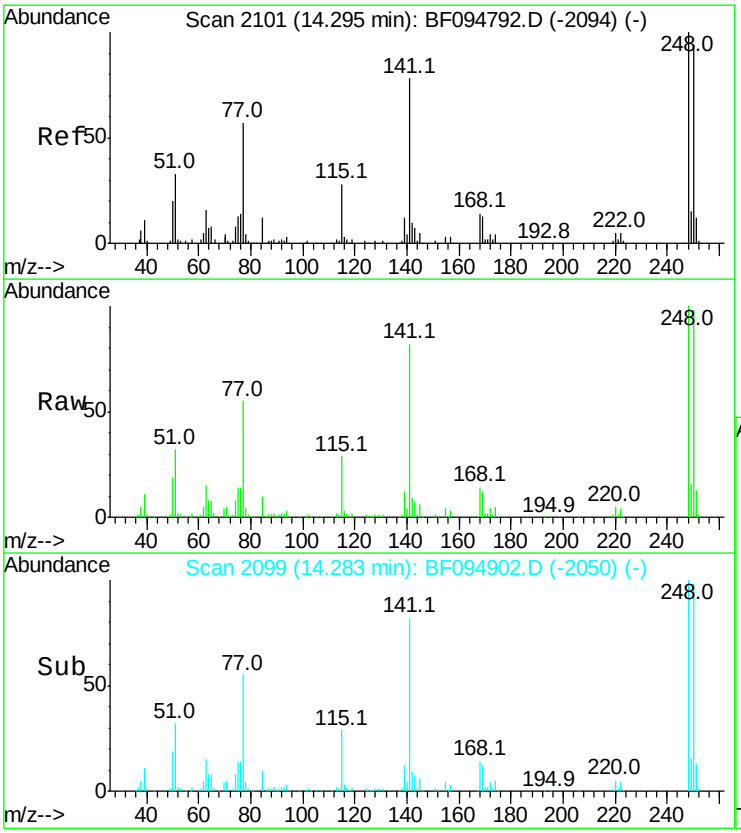
#65
n-Nitrosodiphenylamine
Concen: 48.19 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 520275

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.2	79.8
167	36.1	29.5	44.3

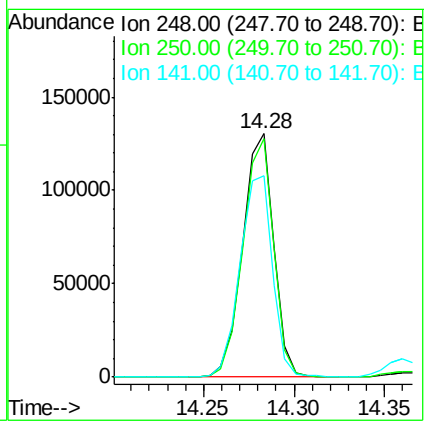


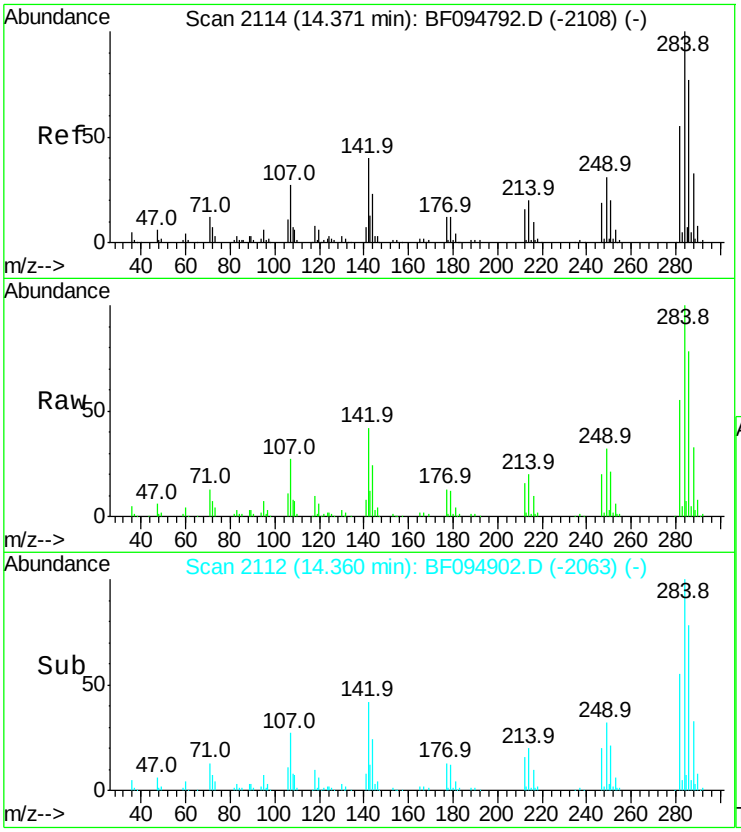


#66
4-Bromophenyl-phenylether
Concen: 49.35 ng
RT: 14.28 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:248 Resp: 155080

Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.8	115.2
141	82.5	68.6	103.0



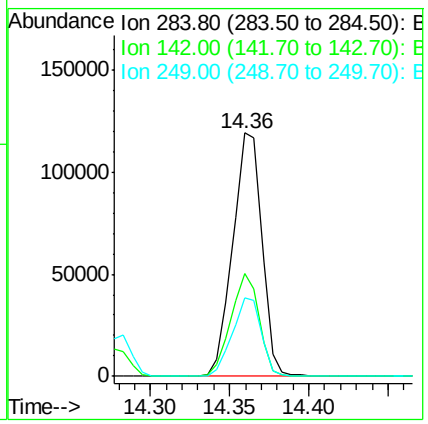


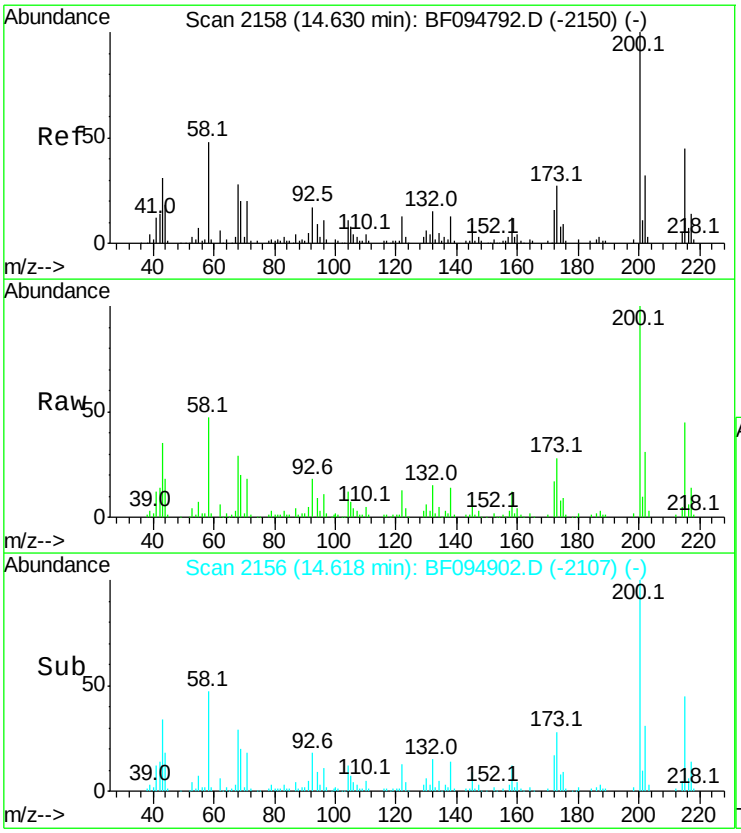
#67
Hexachlorobenzene
Concen: 47.17 ng
RT: 14.36 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 151925

Ion	Ratio	Lower	Upper
284	100		
142	42.2	22.8	34.2#
249	32.3	24.0	36.0

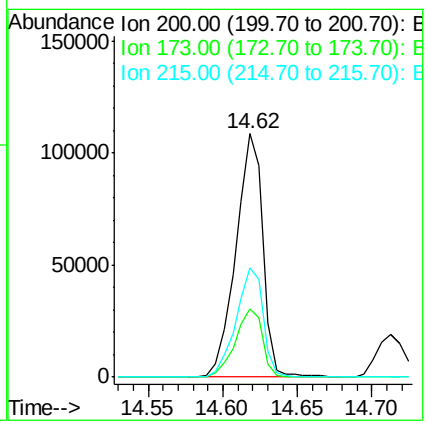


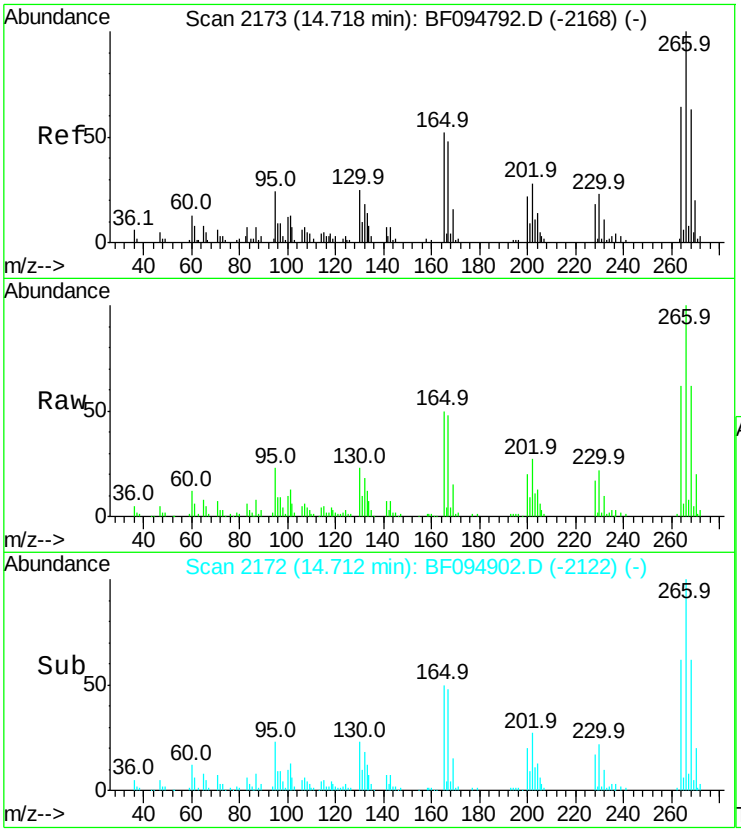


#68
Atrazine
Concen: 44.89 ng
RT: 14.62 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:200 Resp: 136829

Ion	Ratio	Lower	Upper
200	100		
173	28.1	6.3	46.3
215	45.0	27.2	67.2



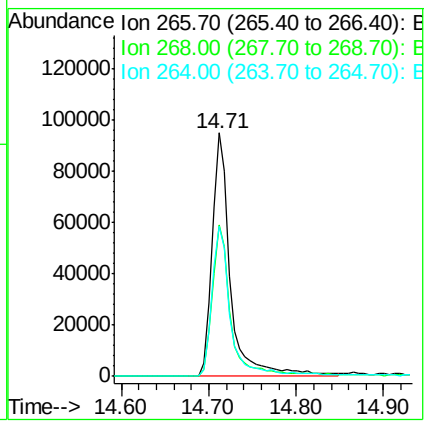


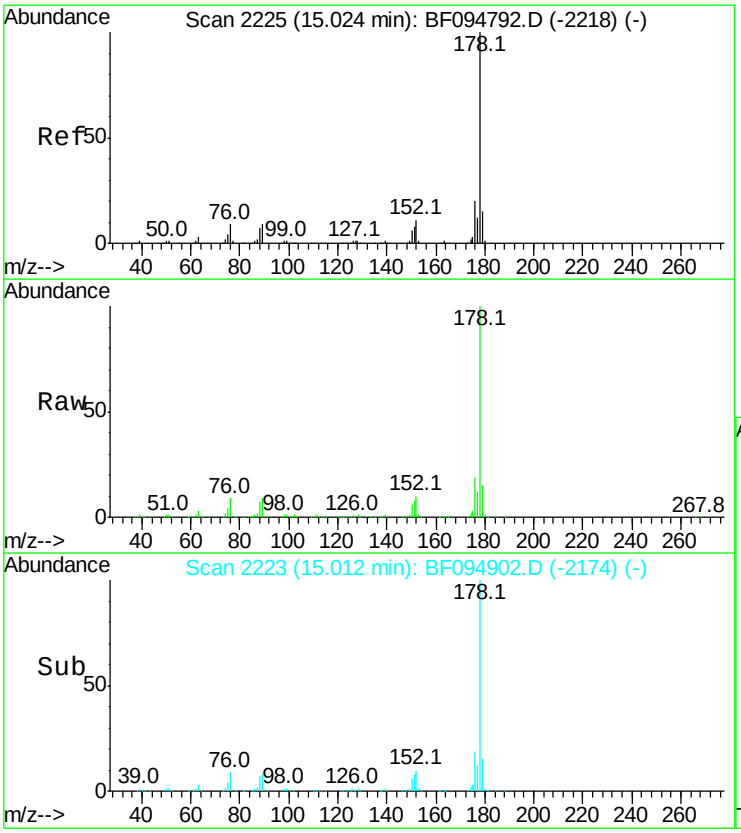
#69
Pentachlorophenol
Concen: 94.90 ng
RT: 14.71 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 139911

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	61.6	51.7	77.5

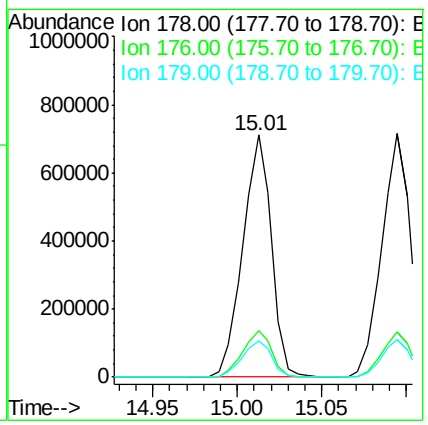


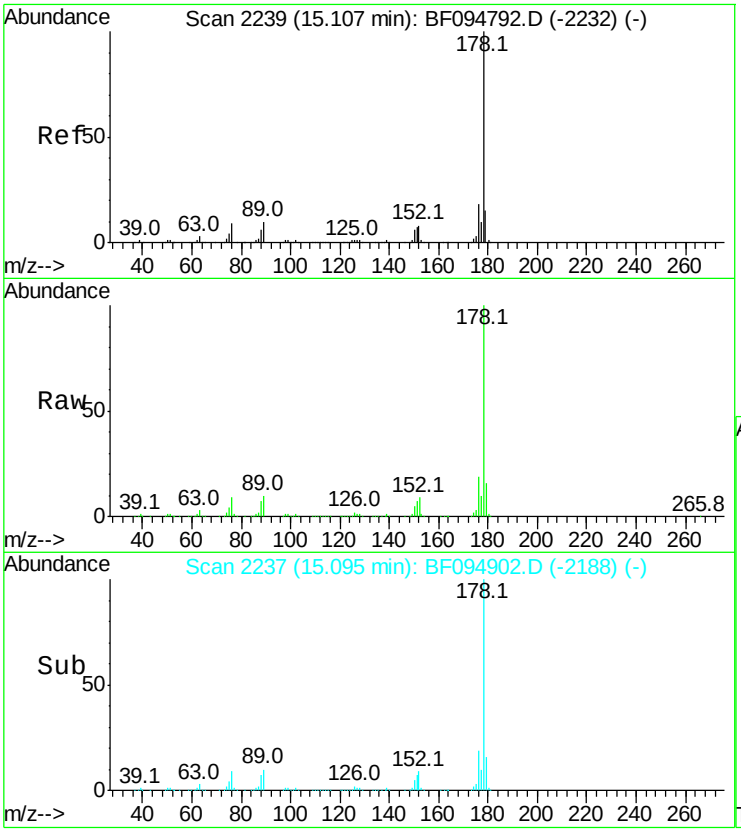


#70
Phenanthrene
Concen: 49.29 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:178 Resp: 842404

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.2	12.6	19.0



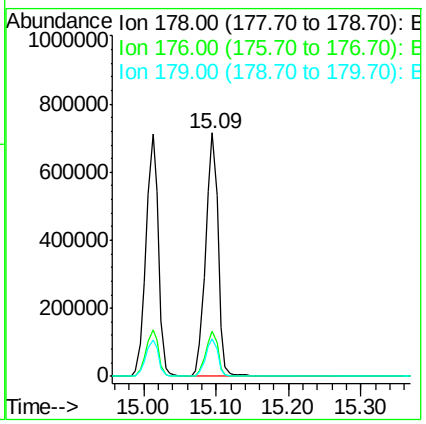


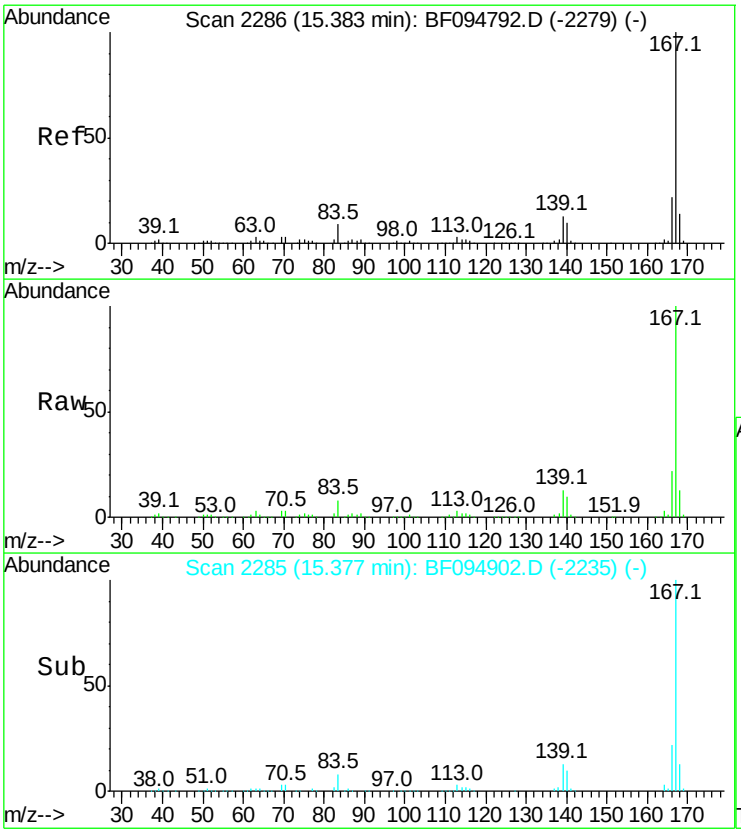
#71
Anthracene
Concen: 48.56 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 847734

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.6	12.7	19.1

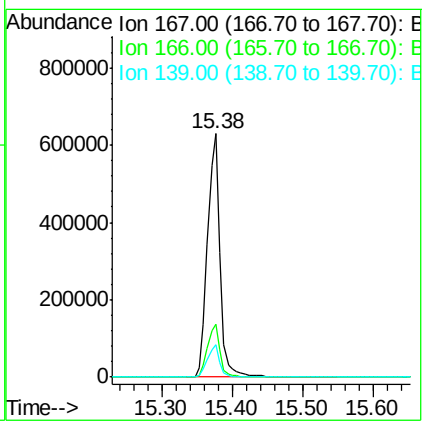


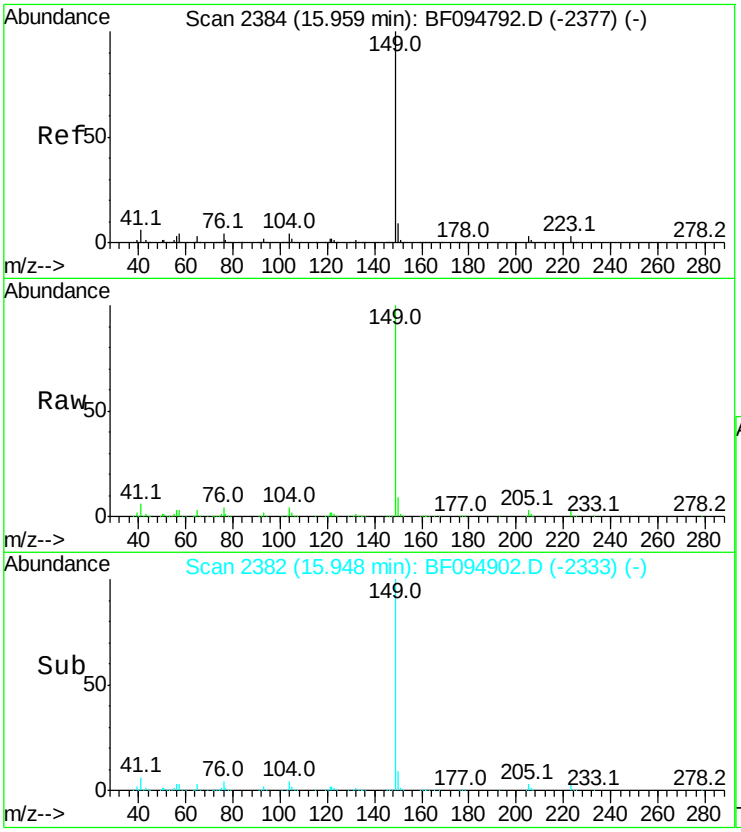


#72
Carbazole
Concen: 49.19 ng
RT: 15.38 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:167 Resp: 781440

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.4	11.7	17.5



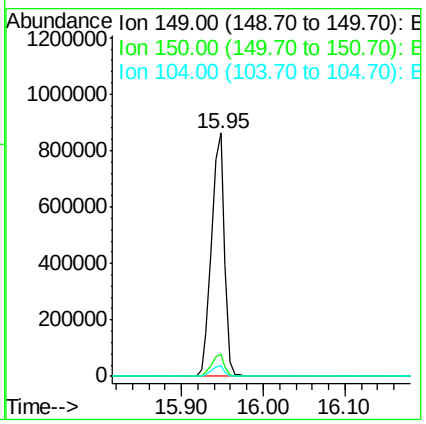


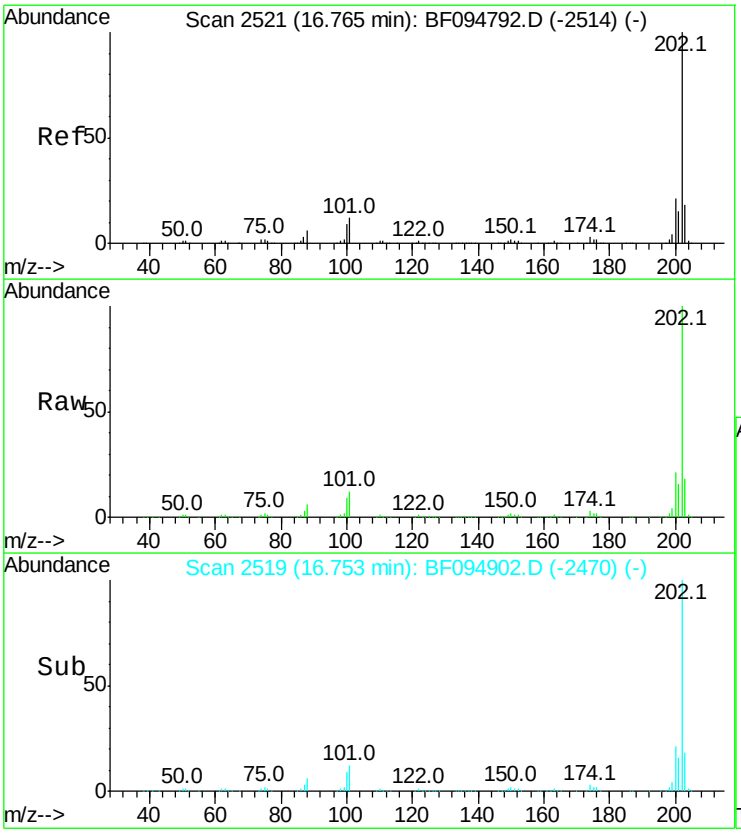
#73
Di-n-butylphthalate
Concen: 48.76 ng
RT: 15.95 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 965985

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.2	4.0	6.0

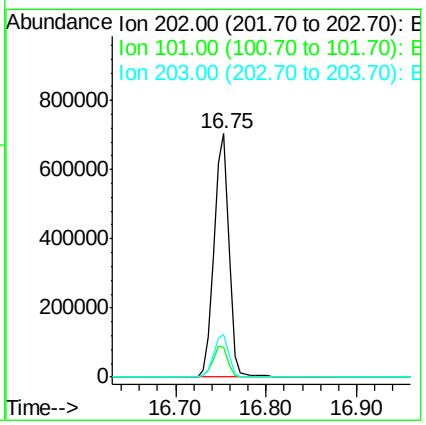


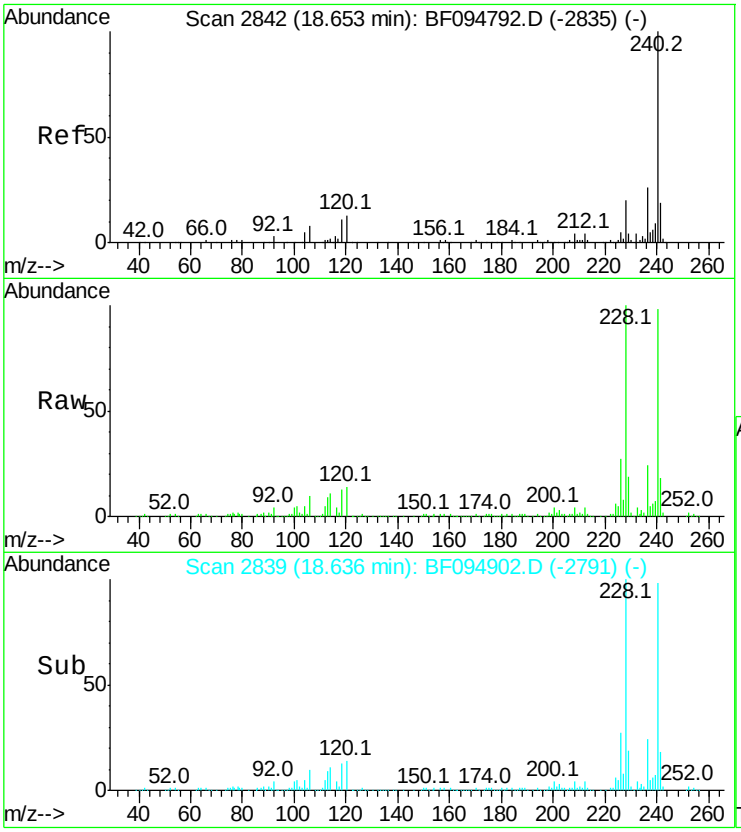


#74
Fluoranthene
Concen: 45.36 ng
RT: 16.75 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:202 Resp: 795365

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.2
203	17.6	0.0	38.1



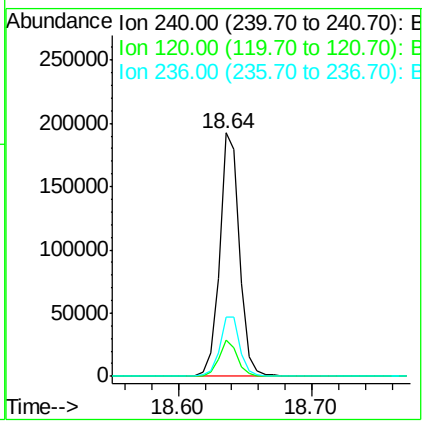


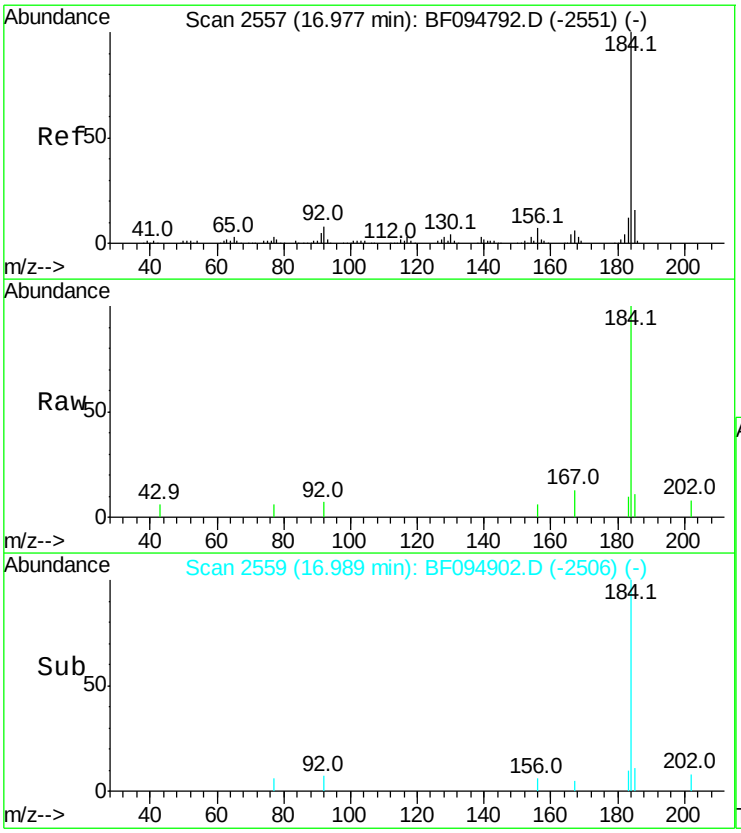
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 200864

Ion	Ratio	Lower	Upper
240	100		
120	14.7	5.8	8.8#
236	24.6	20.5	30.7

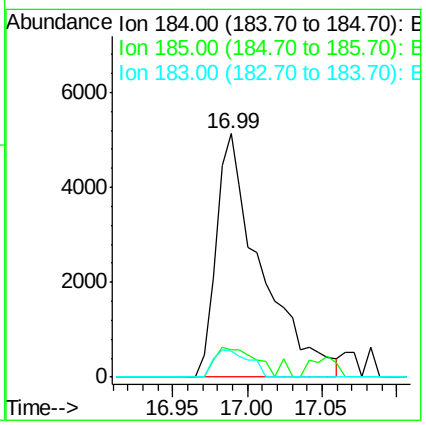


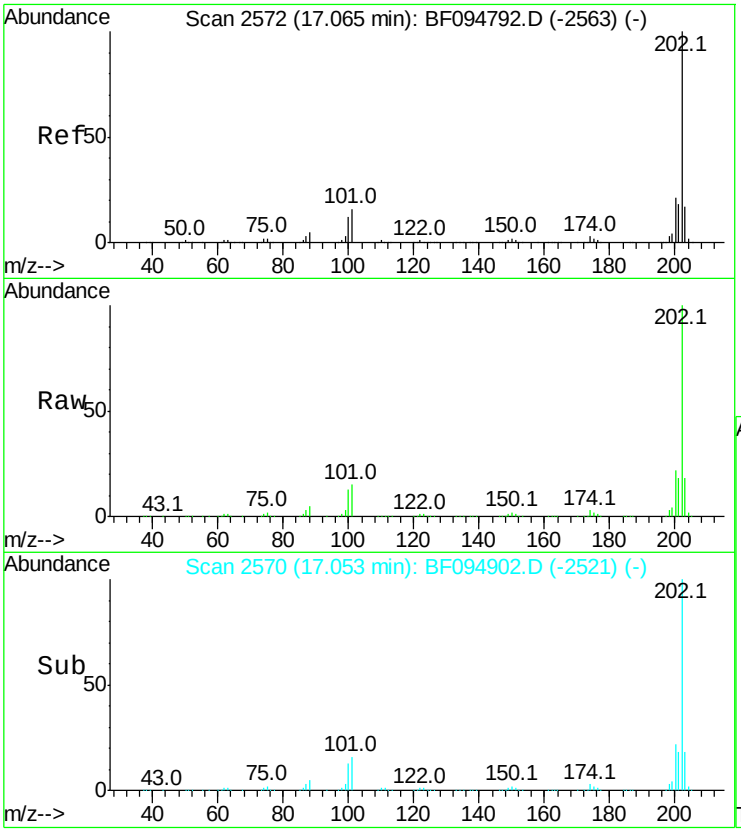


#76
Benzidine
Concen: 8.29 ng
RT: 16.99 min Scan# 2559
Delta R.T. 0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:184 Resp: 10727

Ion	Ratio	Lower	Upper
184	100		
185	11.0	15.5	23.3#
183	10.4	9.8	14.6



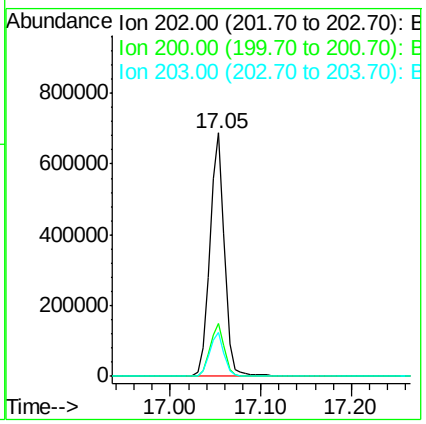


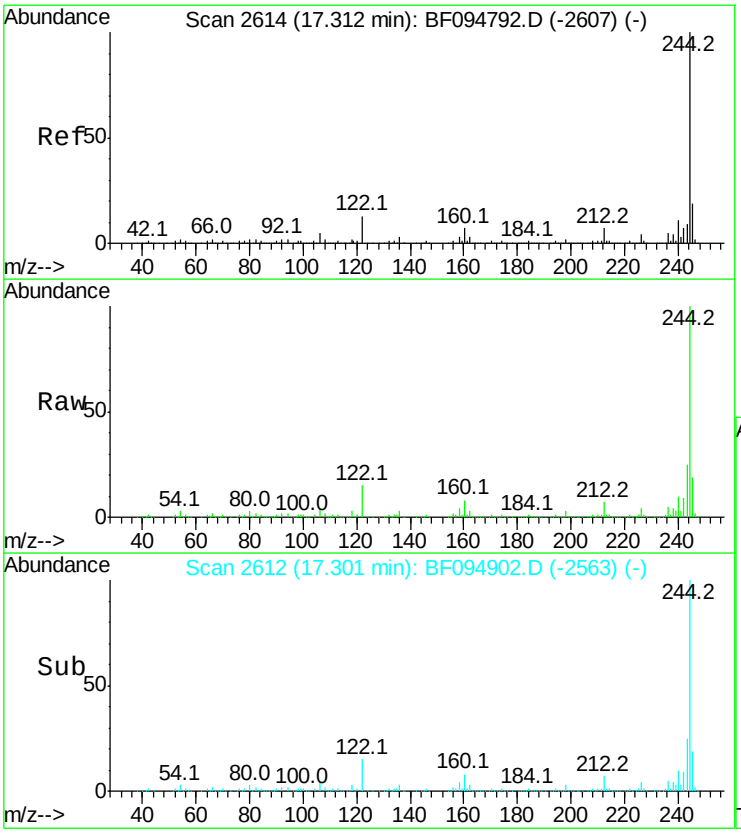
#77
Pyrene
Concen: 51.34 ng
RT: 17.05 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 771304

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	18.1	14.4	21.6

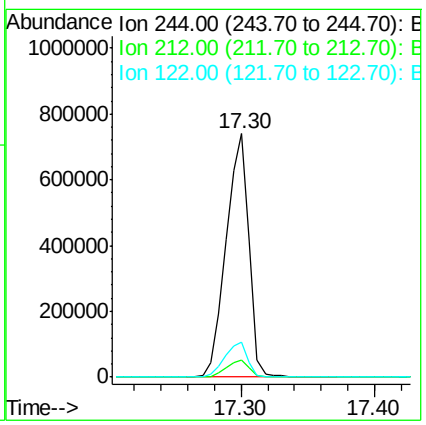


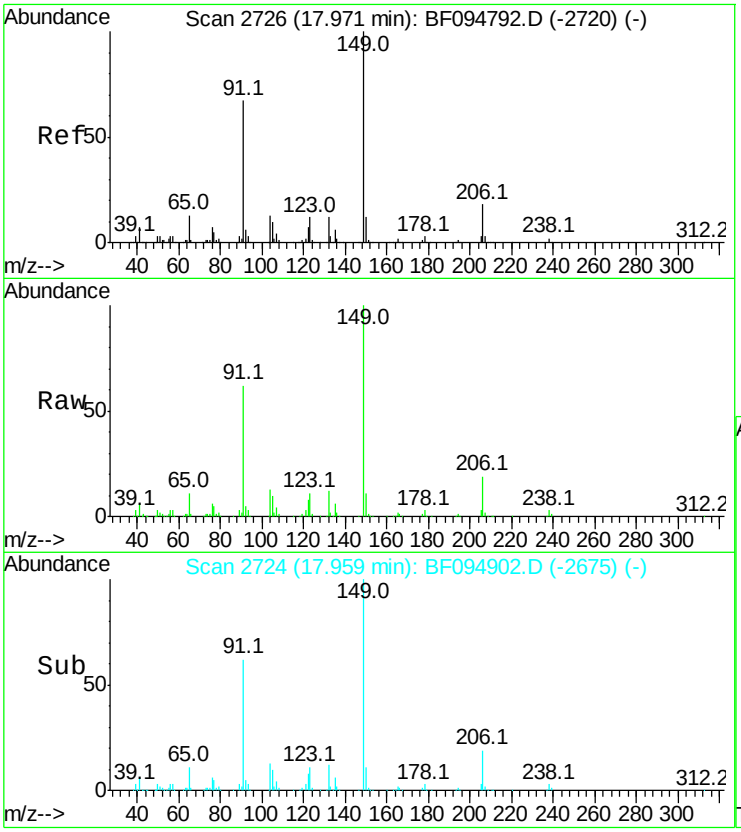


#78
Terphenyl-d14
Concen: 97.76 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:244 Resp: 891568

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.5	10.3	15.5



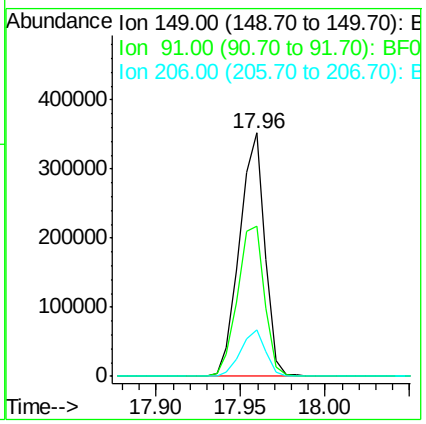


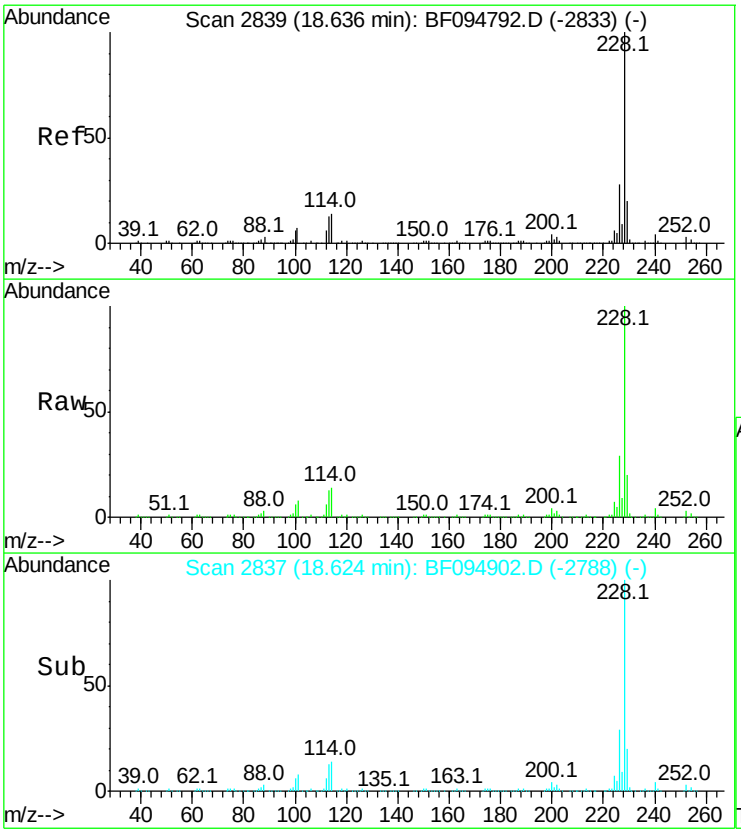
#79
Butylbenzylphthalate
Concen: 52.82 ng
RT: 17.96 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 369085

Ion	Ratio	Lower	Upper
149	100		
91	61.9	45.0	67.4
206	19.3	17.0	25.6

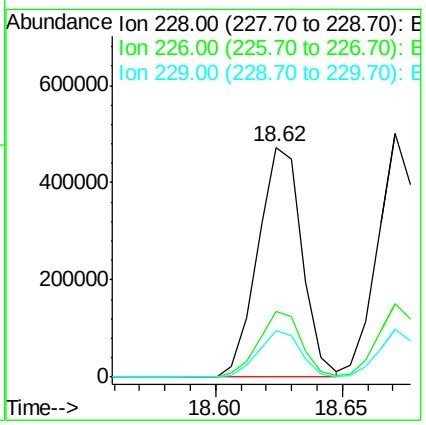


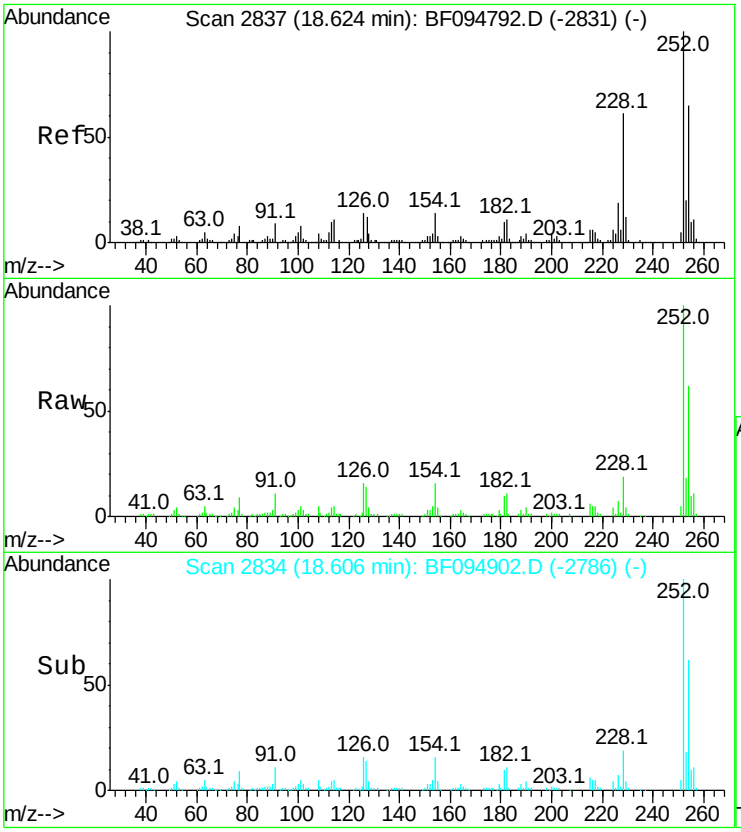


#80
Benzo(a)anthracene
Concen: 49.23 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:228 Resp: 575520

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.3	16.3	24.5



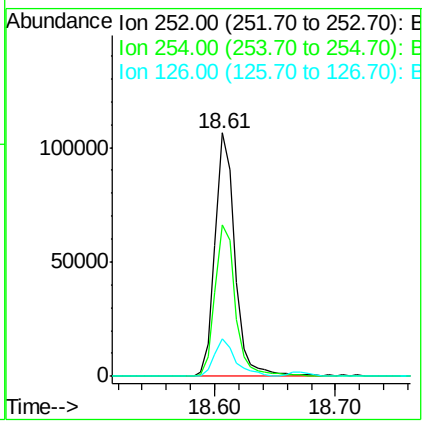


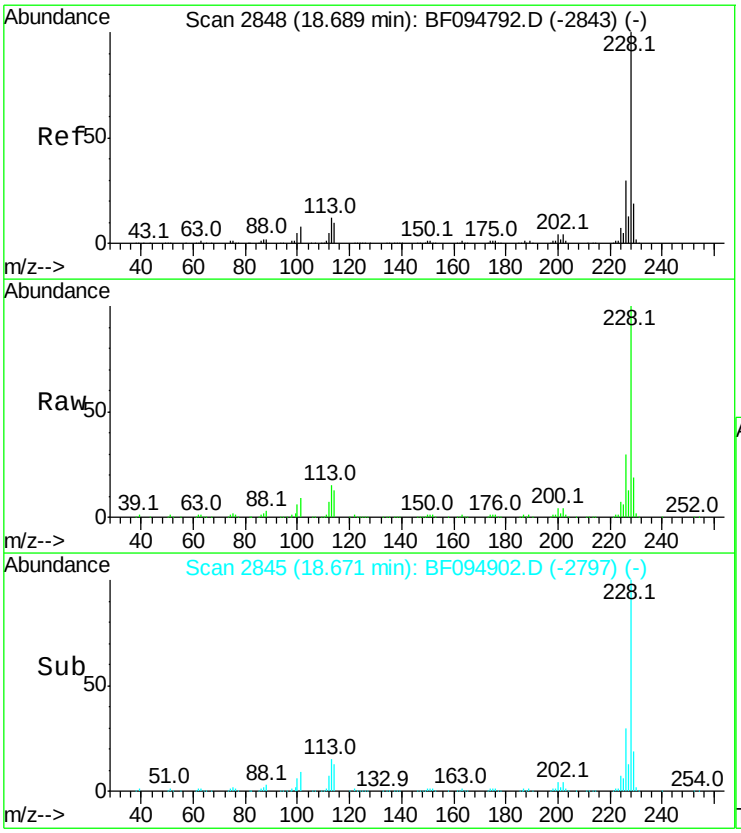
#81
3,3'-Dichlorobenzidine
Concen: 29.99 ng
RT: 18.61 min Scan# 2834
Delta R.T. -0.02 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 121085

Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.5	77.3
126	15.6	15.8	23.8#

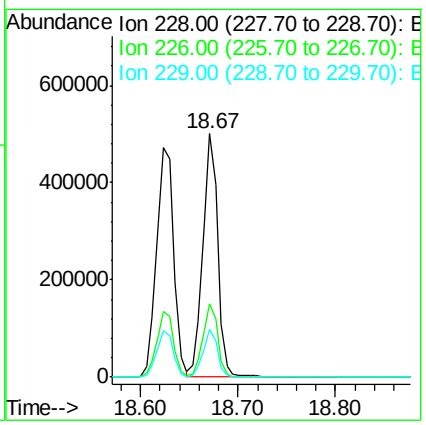


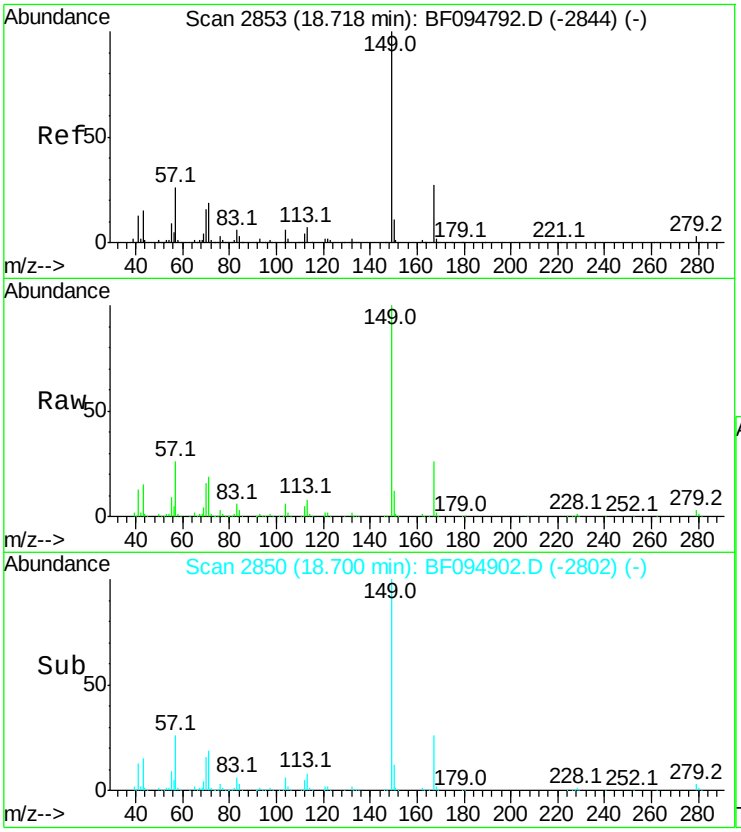


#82
Chrysene
Concen: 47.10 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:228 Resp: 532386

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.4	15.8	23.6



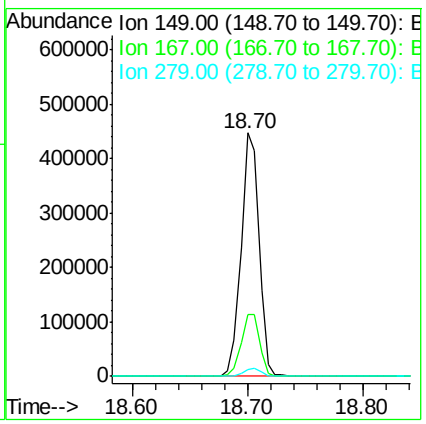


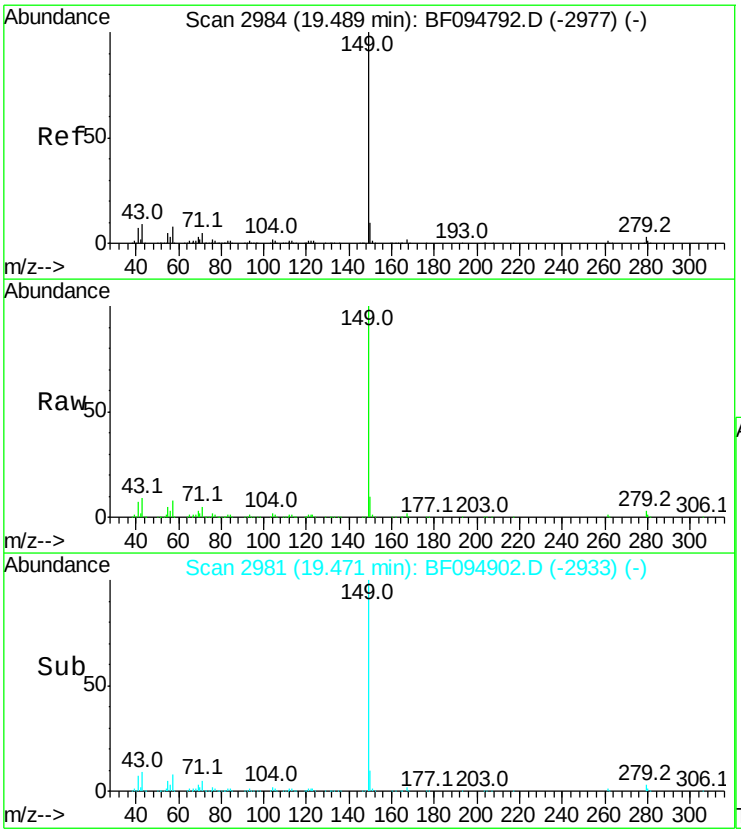
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.67 ng
RT: 18.70 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 484591

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	2.6	1.9	2.9

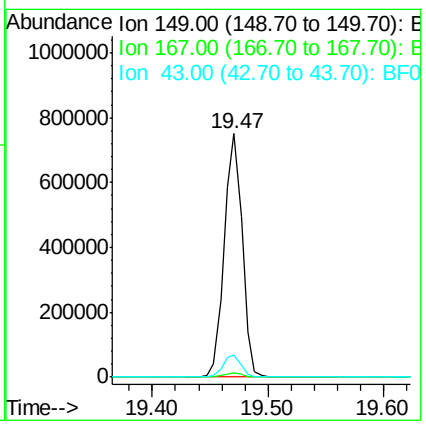


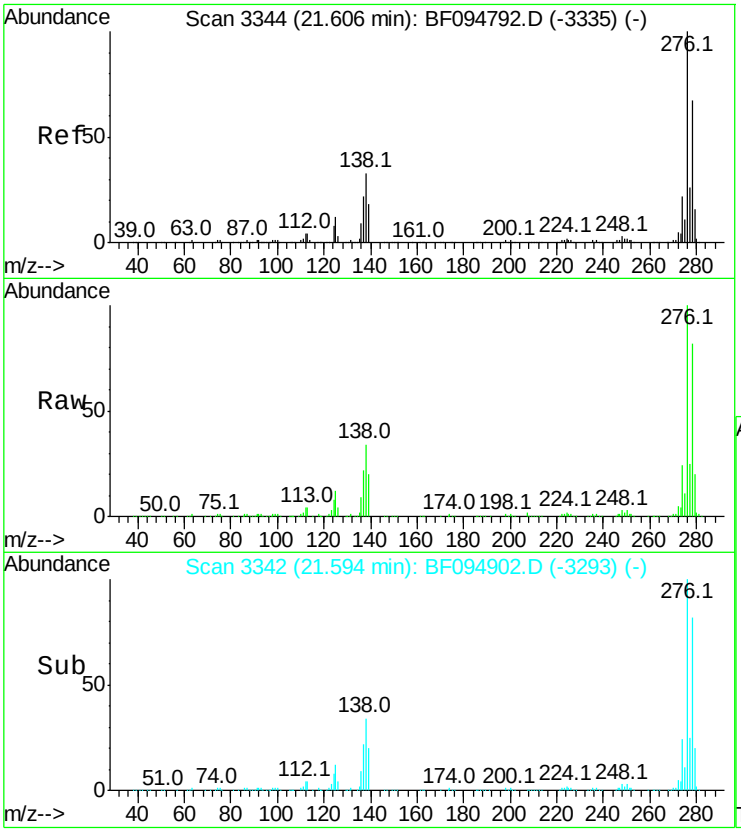


#84
Di-n-octyl phthalate
Concen: 49.66 ng
RT: 19.47 min Scan# 2981
Delta R.T. -0.02 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:149 Resp: 810610

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	8.5	12.7



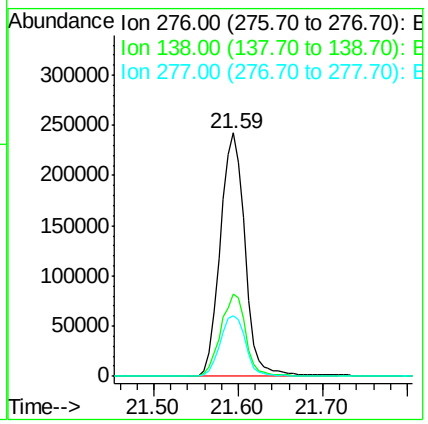


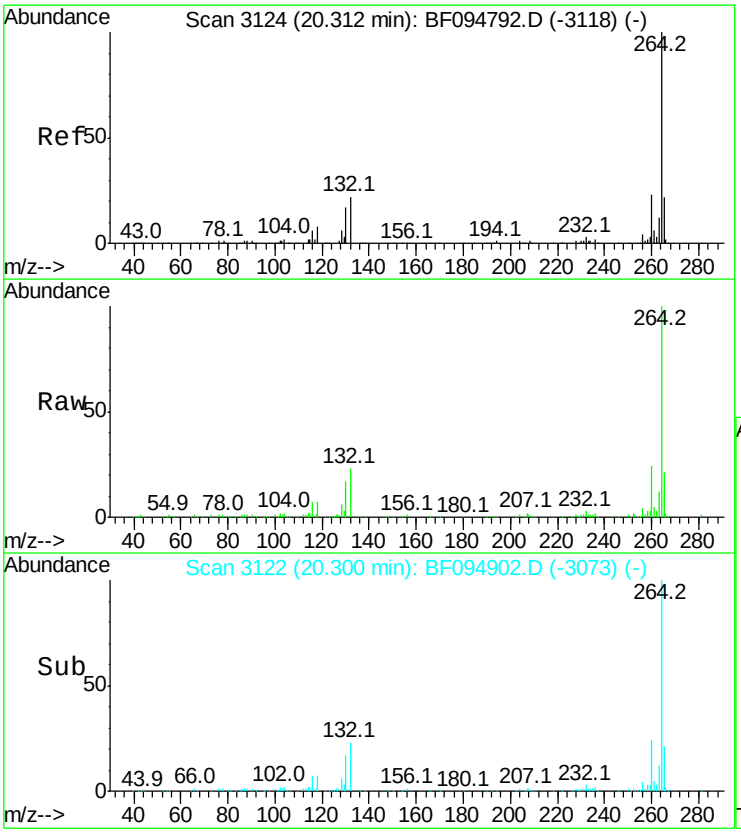
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.92 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 494916

Ion	Ratio	Lower	Upper
276	100		
138	34.2	27.8	41.6
277	25.8	20.2	30.4

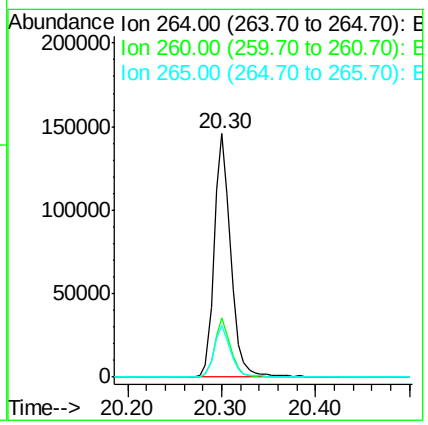


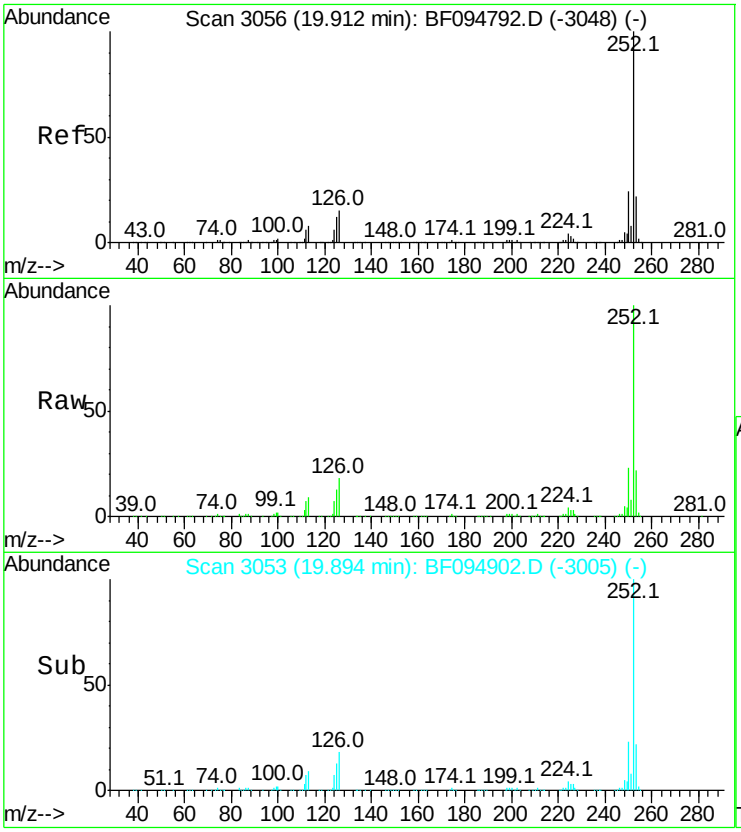


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:264 Resp: 181698

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.3	17.2	25.8



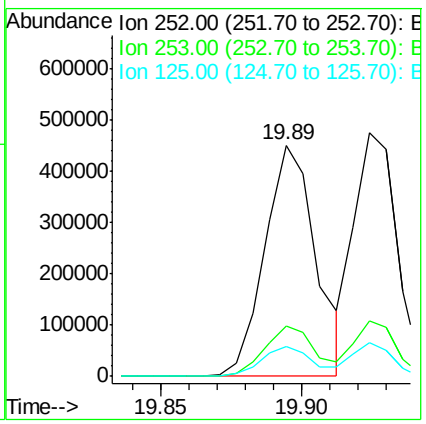


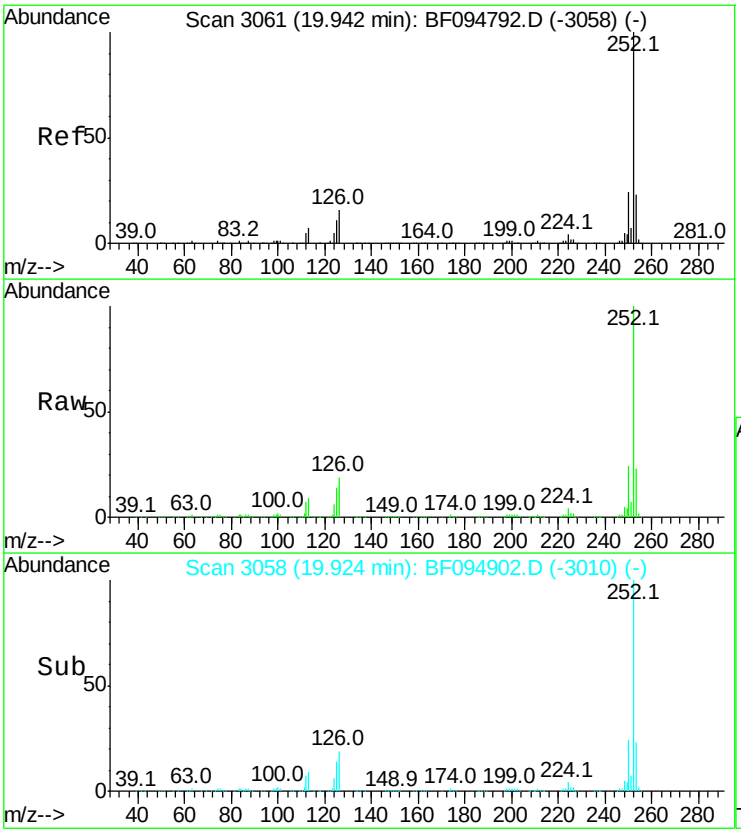
#87
Benzo(b)fluoranthene
Concen: 50.43 ng
RT: 19.89 min Scan# 3053
Delta R.T. -0.02 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 566174

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	12.7	9.8	14.8

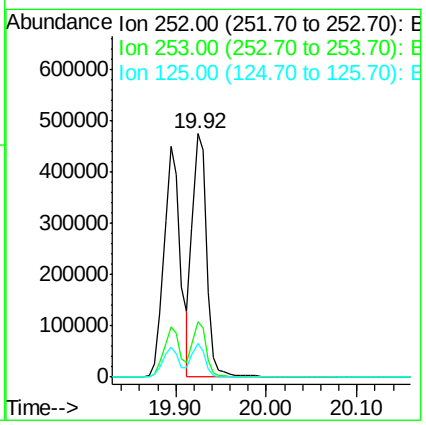


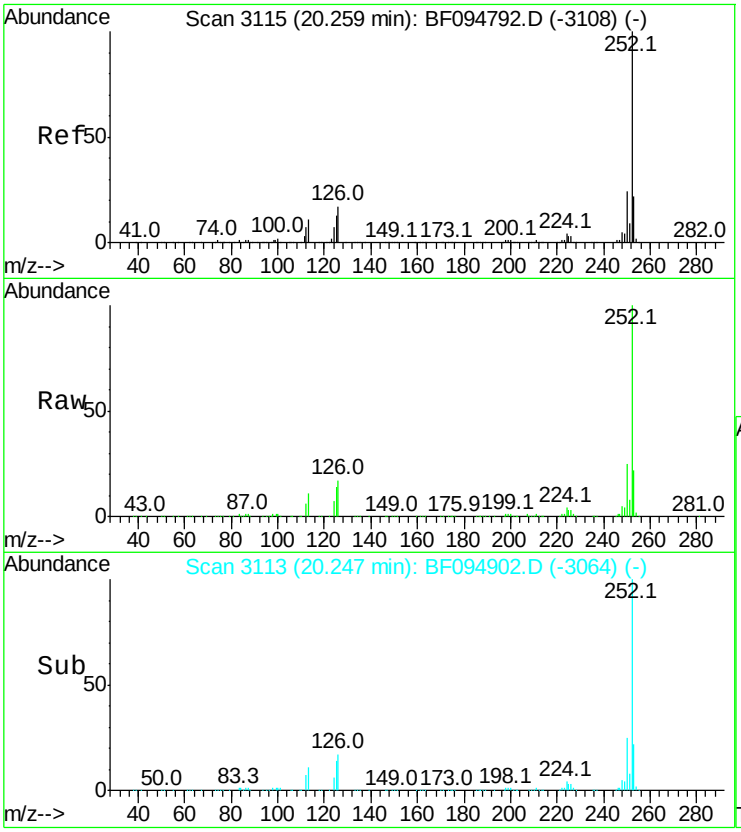


#88
Benzo(k)fluoranthene
Concen: 47.81 ng
RT: 19.92 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:252 Resp: 517742

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	13.7	13.1	19.7



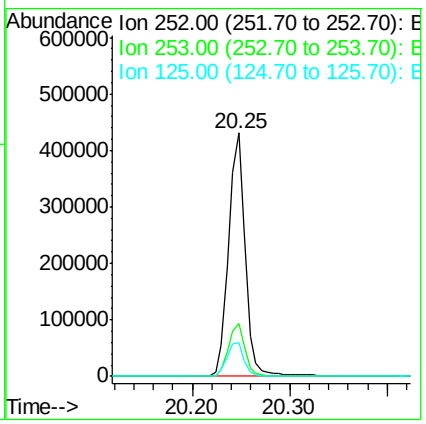


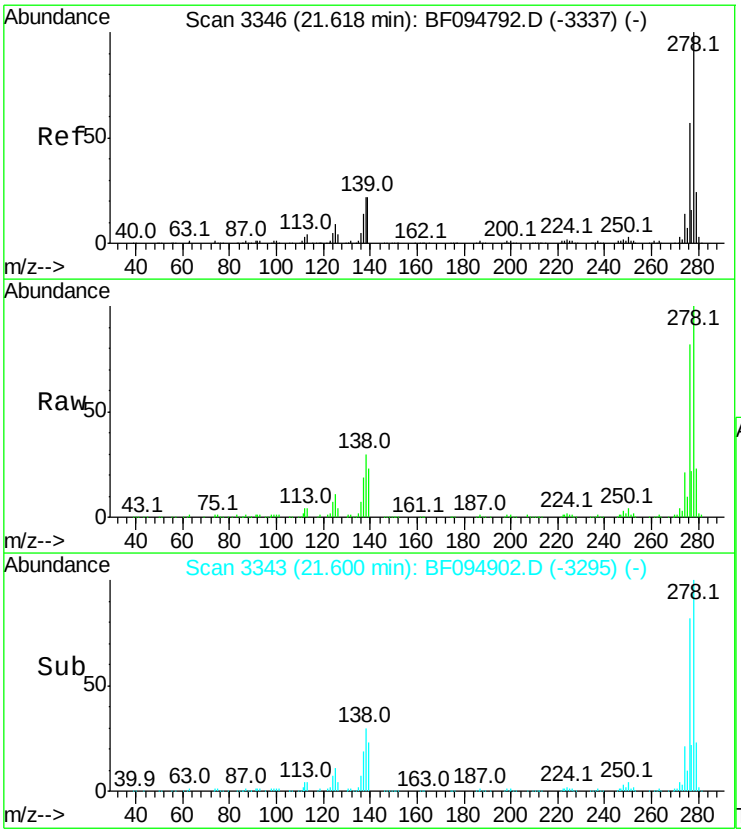
#89
Benzo(a)pyrene
Concen: 49.22 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 509969

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.7	11.0	16.4

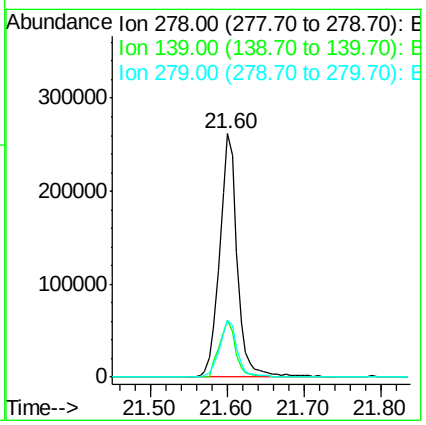


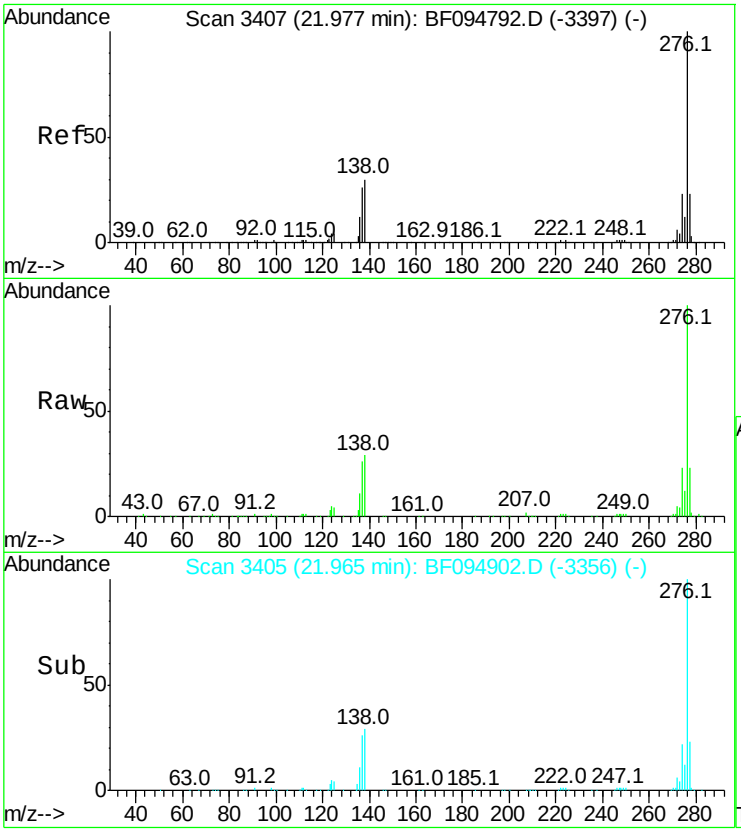


#90
Dibenzo(a,h)anthracene
Concen: 48.74 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Tgt Ion:278 Resp: 416993

Ion	Ratio	Lower	Upper
278	100		
139	23.3	16.6	24.8
279	23.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 47.64 ng
RT: 21.96 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BF094902.D
Acq: 5 May 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 400021

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	28.9	25.4	38.0