Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
Data File : BF103610.D
Acq On : 13 Mar 2018 17:55
Operator : SJ/JU
Sample : J1898-13MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 13 22:04:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 11:47:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	136374	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	582452	20.00	ng		-0.01
38) Acenaphthene-d10	9.90	164	264968	20.00	ng		-0.01
63) Phenanthrene-d10	11.40	188	460803	20.00	ng		0.00
75) Chrysene-d12	14.06	240	275447	20.00	ng		0.00
86) Perylene-d12	15.57	264	255245	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1473874	163.46	ng		0.00
7) Phenol-d6	6.51	99	1802562	163.37	ng		0.00
23) Nitrobenzene-d5	7.43	82	1217938	119.42	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	359559	160.32	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1650433	117.45	ng		0.00
78) Terphenyl-d14	12.99	244	1460509	127.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	90267	18.954	ng		87
3) Pyridine	3.53	79	184026	14.474	ng		97
4) n-Nitrosodimethylamine	3.45	42	105886	20.650	ng		86
6) Aniline	6.54	93	438705	27.550	ng	#	69
8) 2-Chlorophenol	6.65	128	396487	42.328	ng		92
9) Benzaldehyde	6.44	77	121818	15.144	ng		97
10) Phenol	6.52	94	507744	39.641	ng		87
11) bis(2-Chloroethyl)ether	6.60	93	355943	36.614	ng		95
12) 1,3-Dichlorobenzene	6.80	146	352257	32.908	ng		97
13) 1,4-Dichlorobenzene	6.87	146	394430	36.753	ng		99
14) 1,2-Dichlorobenzene	7.03	146	347607	35.126	ng		99
15) Benzyl Alcohol	7.02	79	349768	42.068	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	645405	38.661	ng		49
17) 2-Methylphenol	7.12	107	367190	43.136	ng	#	78
18) Hexachloroethane	7.36	117	128632	32.924	ng		94
19) n-Nitroso-di-n-propylamine	7.27	70	334185	48.666	ng		96
20) 3+4-Methylphenols	7.28	107	502389	48.416	ng	#	50
22) Acetophenone	7.27	105	618980	45.529	ng	#	91
24) Nitrobenzene	7.45	77	478706	42.631	ng		95
25) Isophorone	7.68	82	993056	49.437	ng		96
26) 2-Nitrophenol	7.76	139	248830	47.071	ng		90
27) 2,4-Dimethylphenol	7.80	122	420978	52.100	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	579994	49.110	ng		98
29) 2,4-Dichlorophenol	8.02	162	395959	51.183	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	329773	40.030	ng		99
31) Naphthalene	8.16	128	1257827	44.110	ng		100
32) Benzoic acid	7.96	122	181987	32.899	ng		96
33) 4-Chloroaniline	8.24	127	233067	18.941	ng		95
34) Hexachlorobutadiene	8.26	225	154340	35.977	ng		99
35) Caprolactam	8.61	113	67632	24.875	ng	#	71
36) 4-Chloro-3-methylphenol	8.72	107	459188	52.625	ng		99
37) 2-Methylnaphthalene	8.86	142	832763	45.187	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	317012	43.764	ng		99
40) Hexachlorocyclopentadiene	9.00	237	49881	26.249	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
Data File : BF103610.D
Acq On : 13 Mar 2018 17:55
Operator : SJ/JU
Sample : J1898-13MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 13 22:04:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 11:47:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	231496	47.495 ng		98
43) 2,4,5-Trichlorophenol	9.20	196	141189	25.186 ng		97
45) 1,1'-Biphenyl	9.32	154	966206	43.517 ng		98
46) 2-Chloronaphthalene	9.35	162	781170	44.472 ng		99
47) 2-Nitroaniline	9.46	65	345299	53.069 ng		89
48) Acenaphthylene	9.76	152	1165063	43.108 ng		99
49) Dimethylphthalate	9.62	163	997156	46.911 ng		100
50) 2,6-Dinitrotoluene	9.70	165	206676	46.333 ng	#	73
51) Acenaphthene	9.93	154	681010	43.213 ng		100
52) 3-Nitroaniline	9.88	138	148299	26.204 ng		95
53) 2,4-Dinitrophenol	10.00	184	101998	65.312 ng	#	20
54) Dibenzofuran	10.11	168	973317	44.991 ng		93
55) 4-Nitrophenol	10.06	139	198371	56.556 ng	#	84
56) 2,4-Dinitrotoluene	10.12	165	263170	46.649 ng	#	81
57) Fluorene	10.46	166	816565	44.309 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	180933	48.045 ng	#	87
59) Diethylphthalate	10.32	149	946476	46.556 ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	364255	46.609 ng		100
61) 4-Nitroaniline	10.51	138	234899	41.555 ng		99
62) Azobenzene	10.60	77	1037626	50.143 ng		97
64) 4,6-Dinitro-2-methylphenol	10.53	198	90974	34.049 ng		88
65) n-Nitrosodiphenylamine	10.56	169	746690	46.539 ng		99
66) 4-Bromophenyl-phenylether	10.93	248	217669	45.346 ng		95
67) Hexachlorobenzene	11.00	284	222495	42.704 ng		98
68) Atrazine	11.09	200	224589	46.571 ng		98
69) Pentachlorophenol	11.21	266	163341	64.839 ng		99
70) Phenanthrene	11.42	178	1133212	44.686 ng		99
71) Anthracene	11.47	178	1230636	47.324 ng		99
72) Carbazole	11.64	167	1228475	47.439 ng		98
73) Di-n-butylphthalate	11.94	149	1510182	46.605 ng		99
74) Fluoranthene	12.62	202	1129261	44.314 ng		98
76) Benzidine	12.74	184	558707	54.256 ng		98
77) Pyrene	12.85	202	1107618	51.576 ng		99
79) Butylbenzylphthalate	13.45	149	628121	55.359 ng		100
80) Benzo(a)anthracene	14.04	228	815028	45.604 ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	246186	38.598 ng		99
82) Chrysene	14.09	228	835338	48.137 ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	779383	50.902 ng		98
84) Di-n-octyl phthalate	14.62	149	1338492	54.105 ng		98
85) Indeno(1,2,3-cd)pyrene	17.12	276	727599	52.962 ng		99
87) Benzo(b)fluoranthene	15.12	252	663838	39.556 ng		97
88) Benzo(k)fluoranthene	15.15	252	765284	48.426 ng		100
89) Benzo(a)pyrene	15.50	252	693128	46.250 ng		98
90) Dibenzo(a,h)anthracene	17.12	278	603681	52.130 ng		97
91) Benzo(g,h,i)perylene	17.58	276	614726	54.315 ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
Data File : BF103610.D
Acq On : 13 Mar 2018 17:55
Operator : SJ/JU
Sample : J1898-13MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 13 22:04:46 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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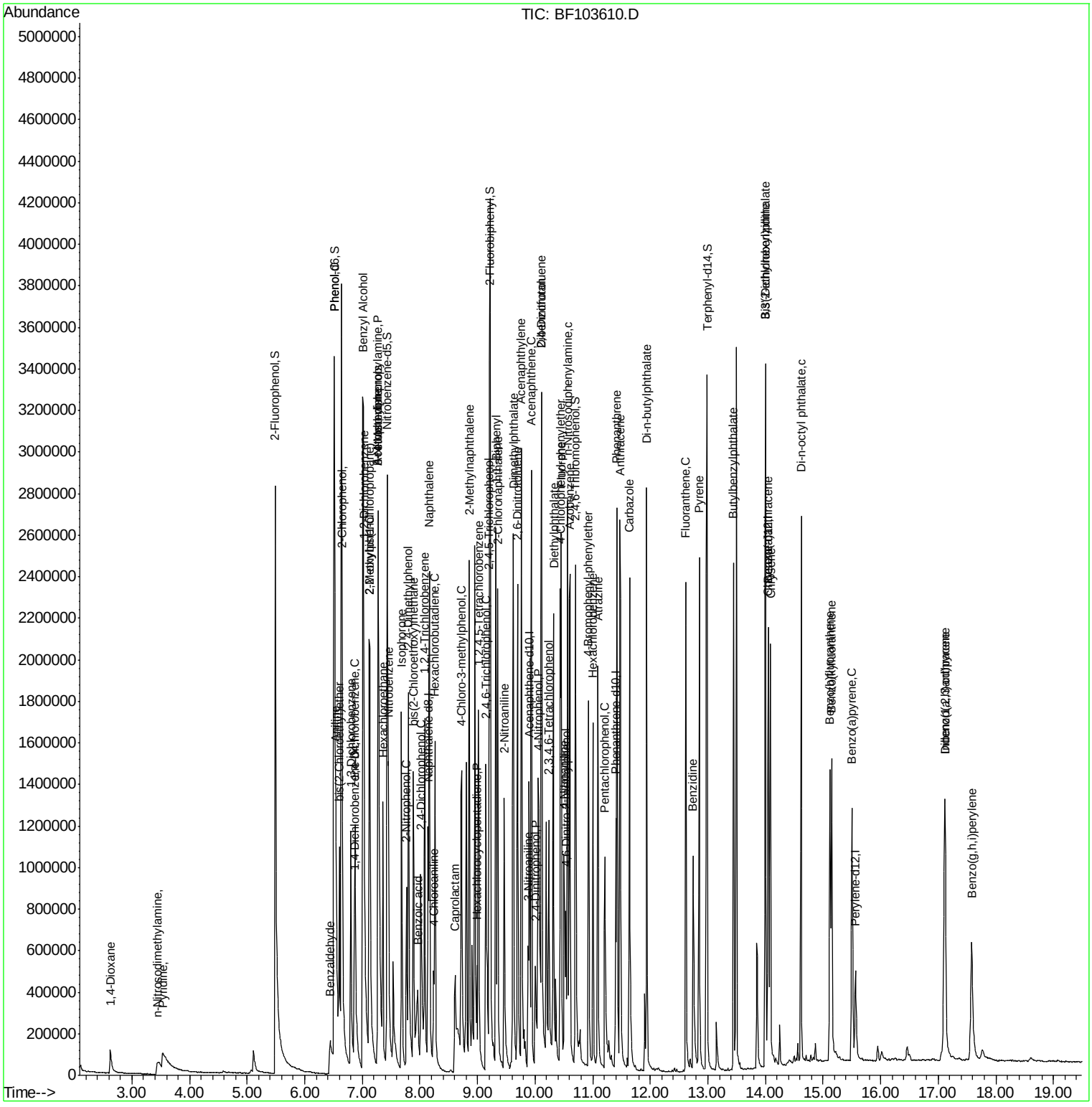
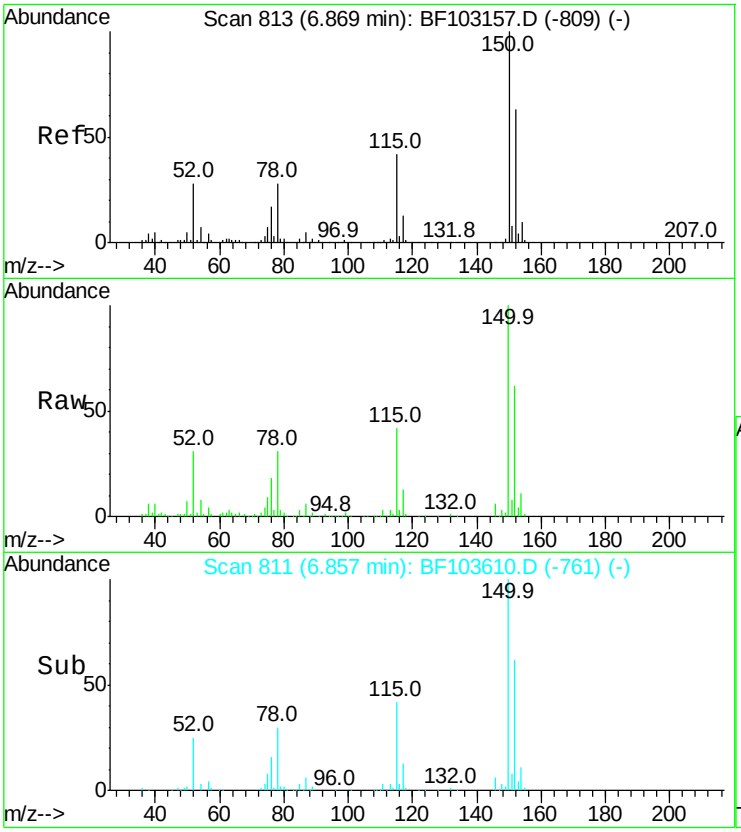
Response via : Initial Calibration



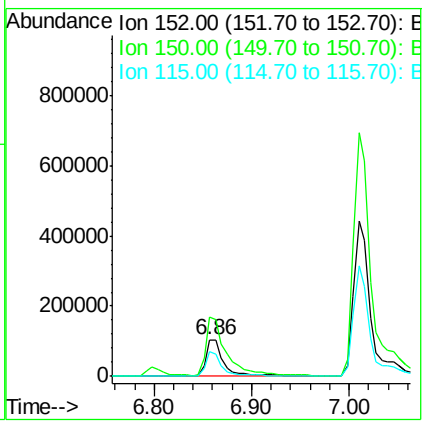


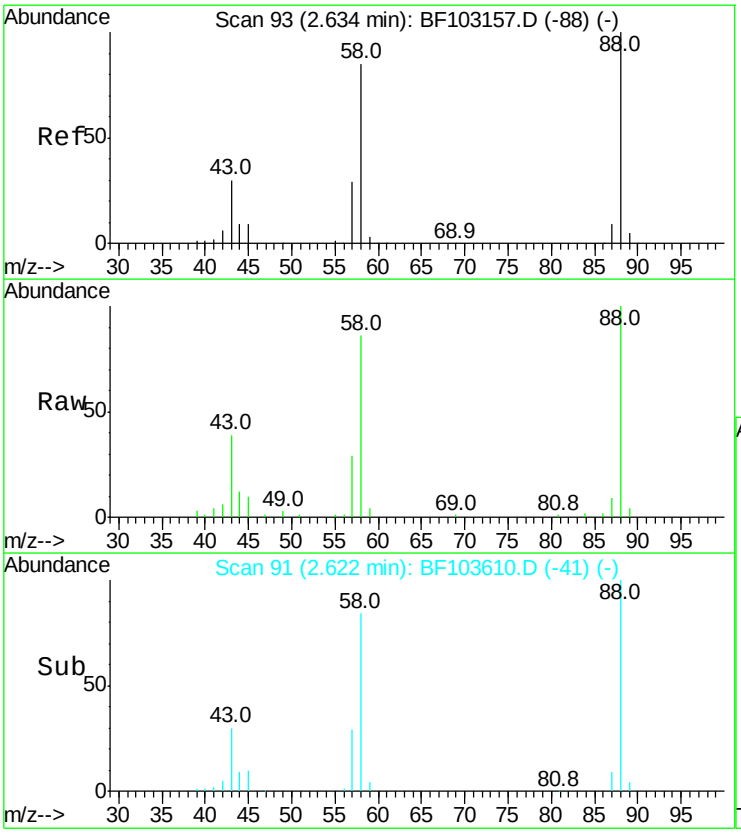
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 136374

Ion	Ratio	Lower	Upper
152	100		
150	162.3	124.6	186.8
115	67.6	50.1	75.1

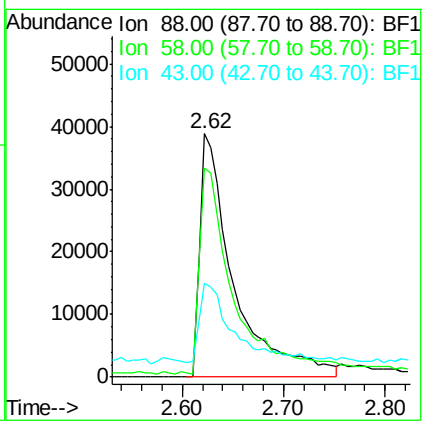


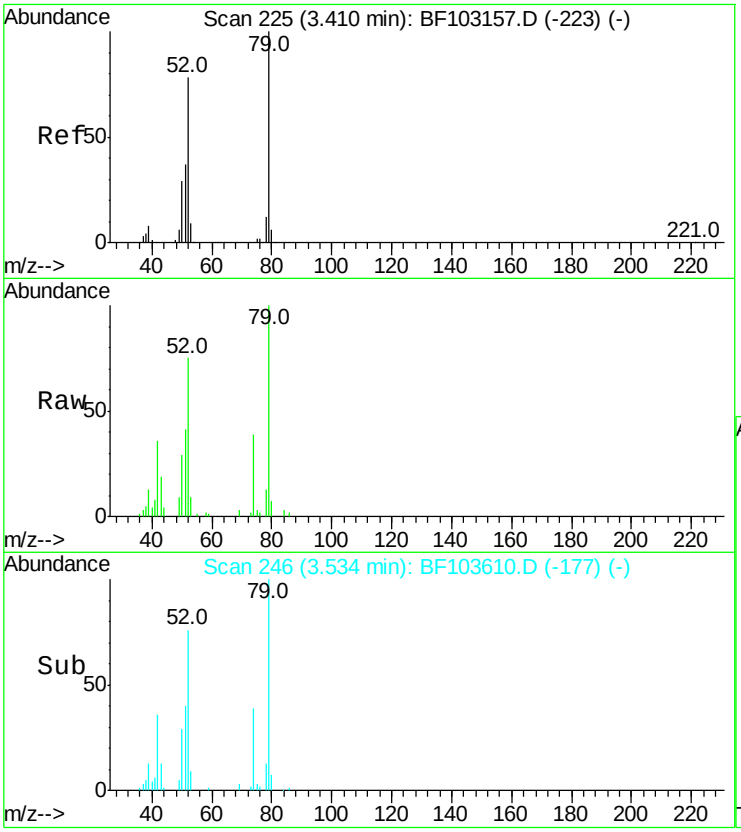


#2
1,4-Dioxane
Concen: 18.954 ng
RT: 2.62 min Scan# 91
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion: 88 Resp: 90267

Ion	Ratio	Lower	Upper
88	100		
58	92.8	62.6	93.8
43	32.7	24.6	37.0



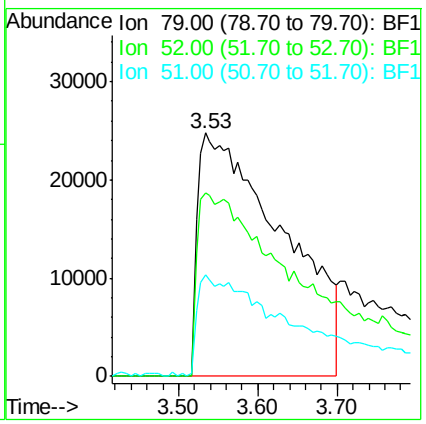


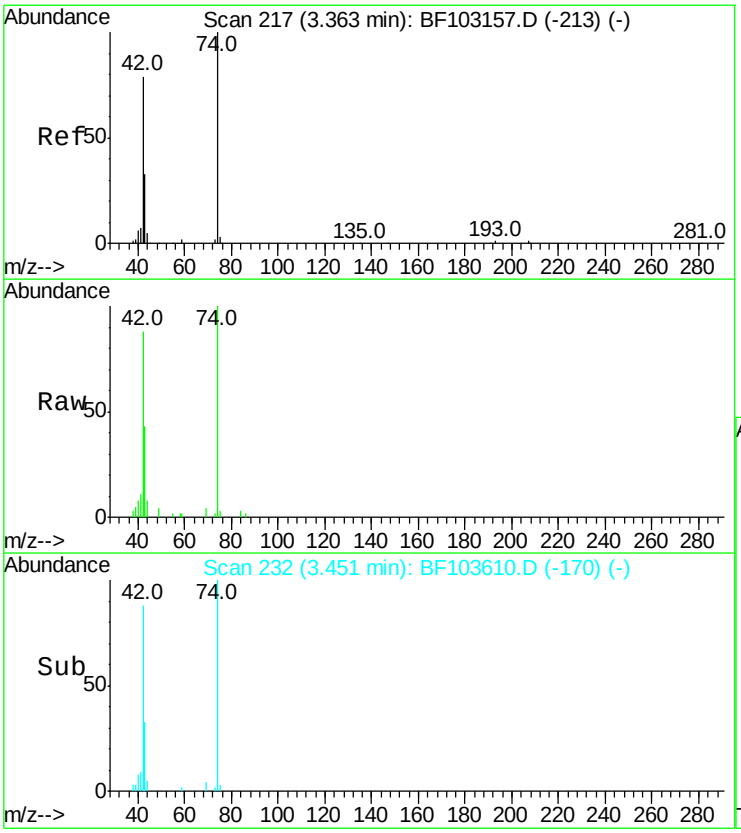
#3
Pyridine
Concen: 14.474 ng
RT: 3.53 min Scan# 246
Delta R.T. 0.11 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 184026

Ion	Ratio	Lower	Upper
79	100		
52	75.1	59.8	89.6
51	41.5	29.8	44.8

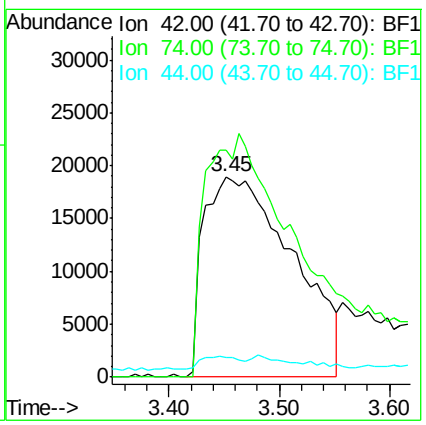


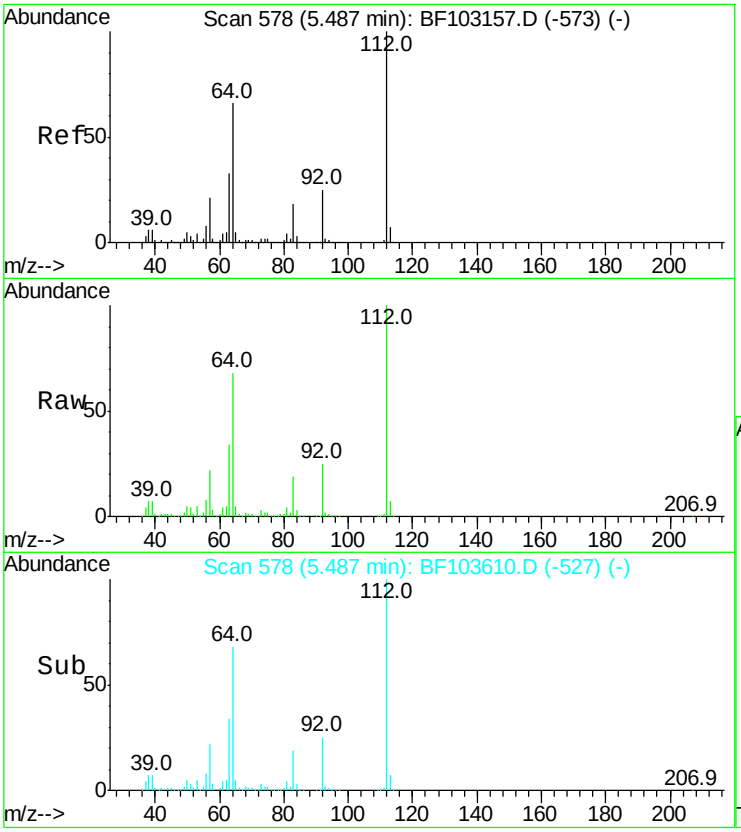


#4
n-Nitrosodimethylamine
Concen: 20.650 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.06 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion: 42 Resp: 105886

Ion	Ratio	Lower	Upper
42	100		
74	113.6	104.9	157.3
44	9.5	6.9	10.3



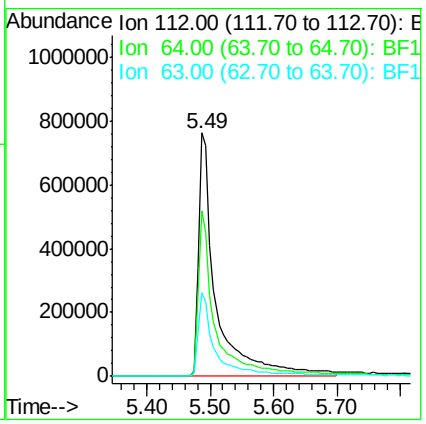


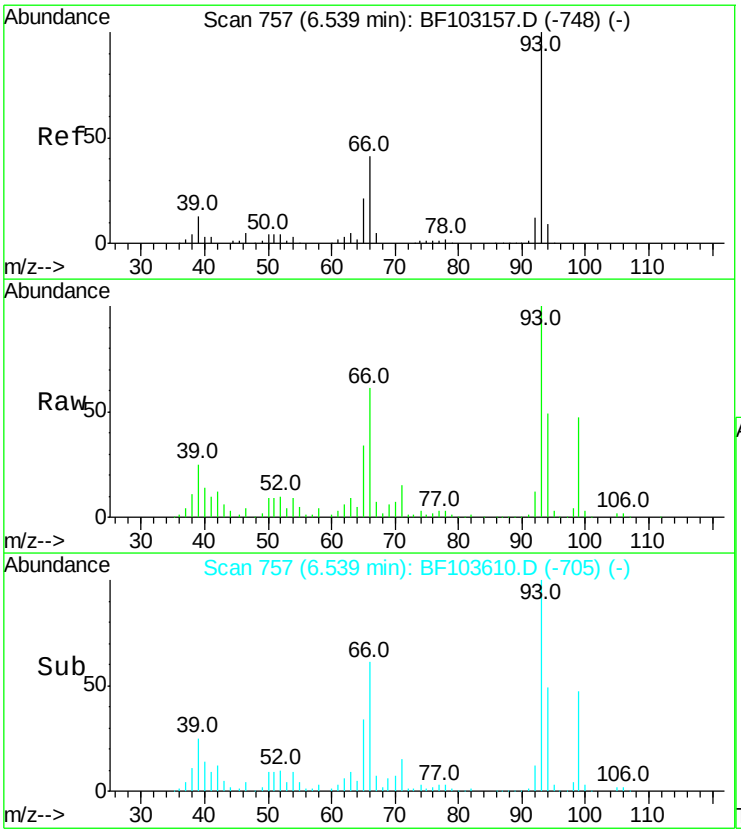
#5
2-Fluorophenol
Concen: 163.457 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1473874

Ion	Ratio	Lower	Upper
112	100		
64	67.9	47.9	71.9
63	34.3	23.7	35.5

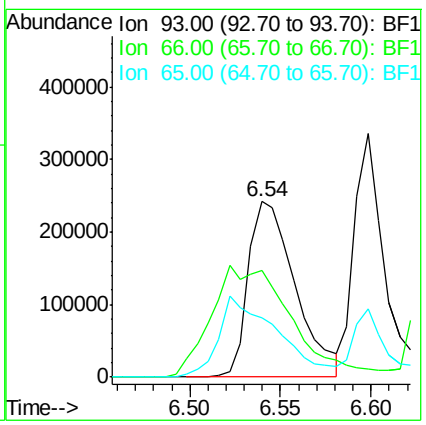


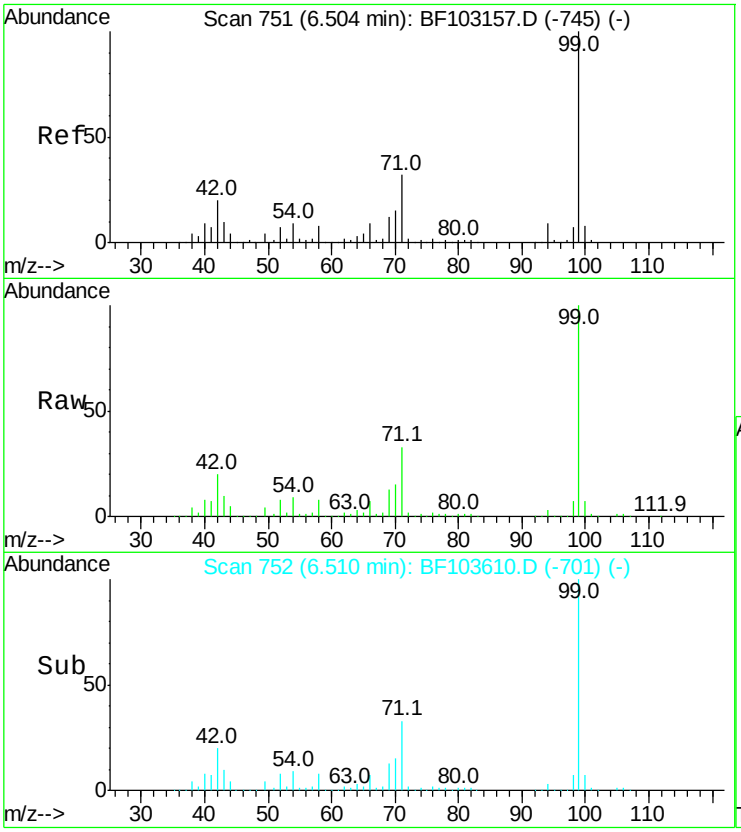


#6
Aniline
Concen: 27.550 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion: 93 Resp: 438705

Ion	Ratio	Lower	Upper
93	100		
66	60.6	32.2	48.2#
65	33.7	16.4	24.6#



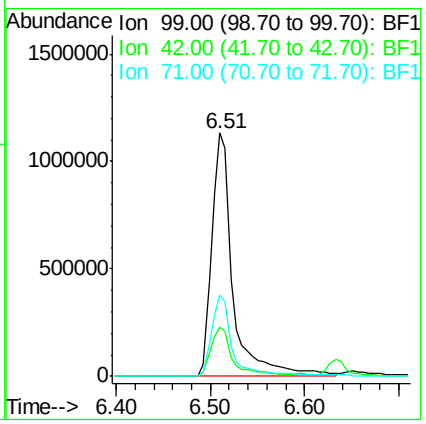


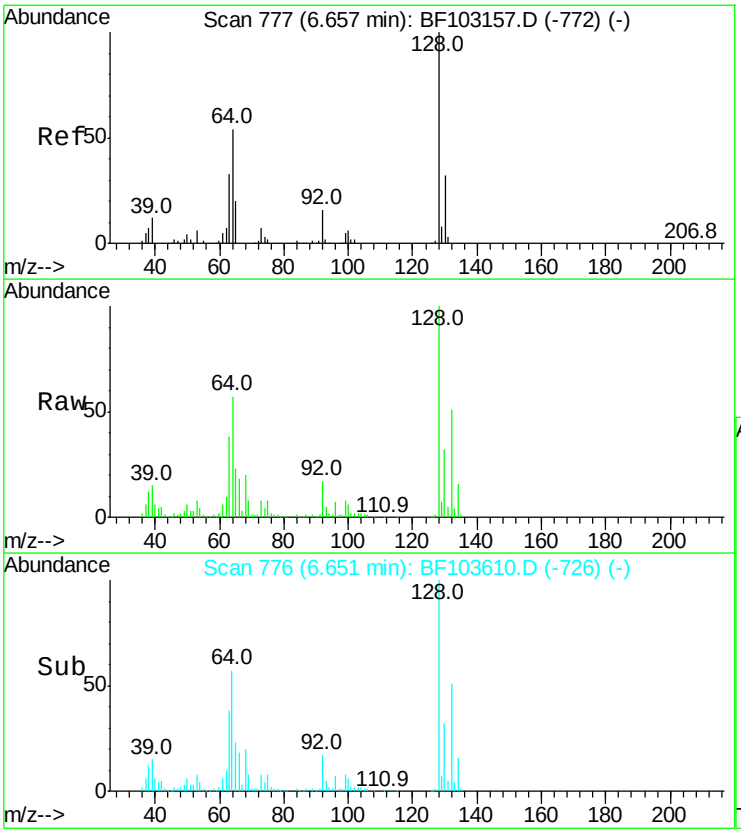
#7
Phenol-d6
Concen: 163.372 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1802562

Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	33.3	25.4	38.0

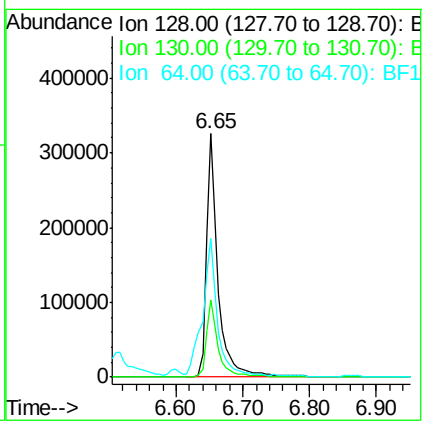


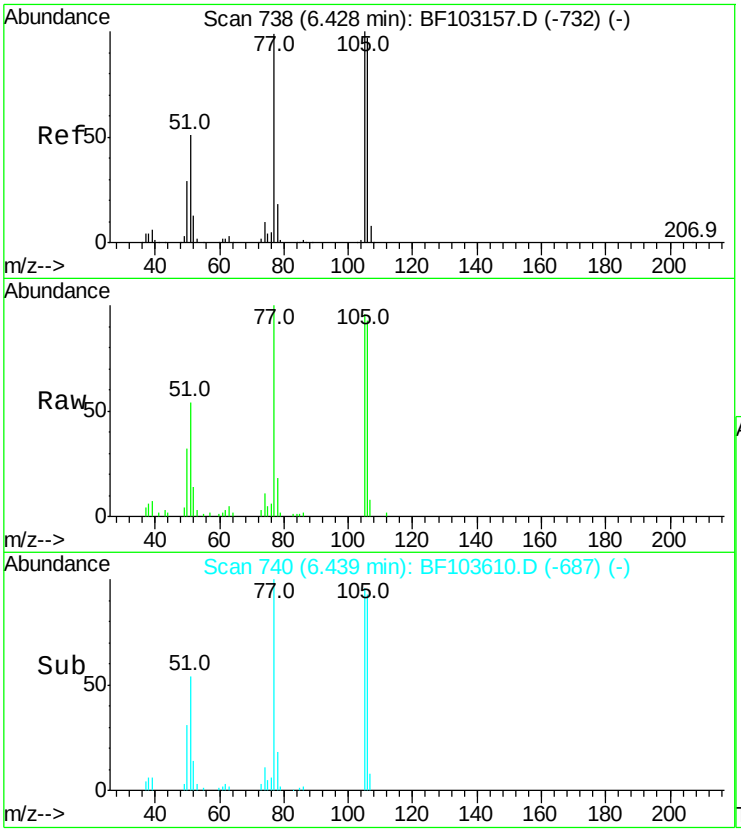


#8
2-Chlorophenol
Concen: 42.328 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:128 Resp: 396487

Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.0	53.0
64	57.1	29.4	69.4



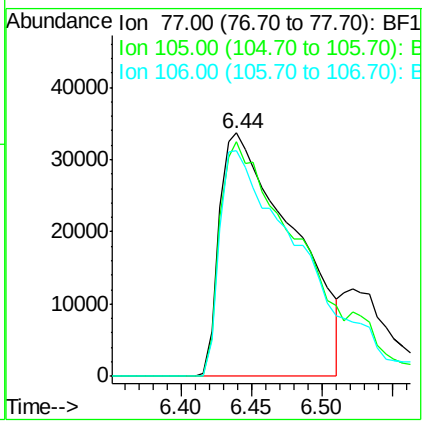


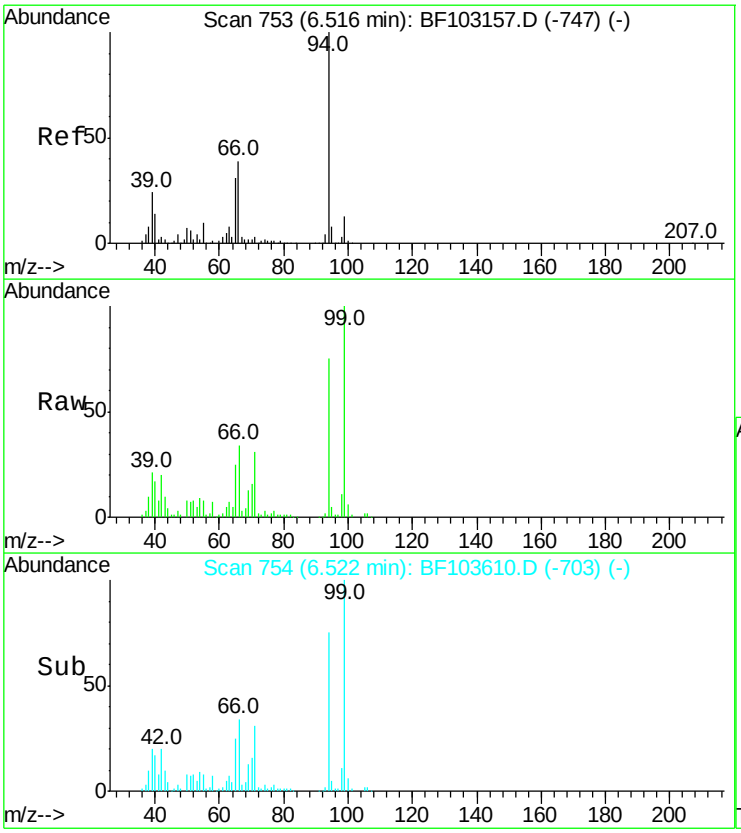
#9
Benzaldehyde
Concen: 15.144 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 121818

Ion	Ratio	Lower	Upper
77	100		
105	96.3	81.1	121.1
106	92.6	74.5	114.5

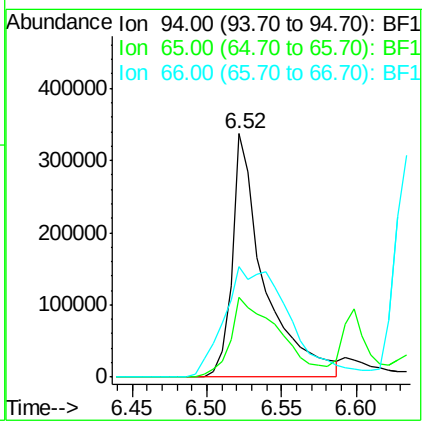


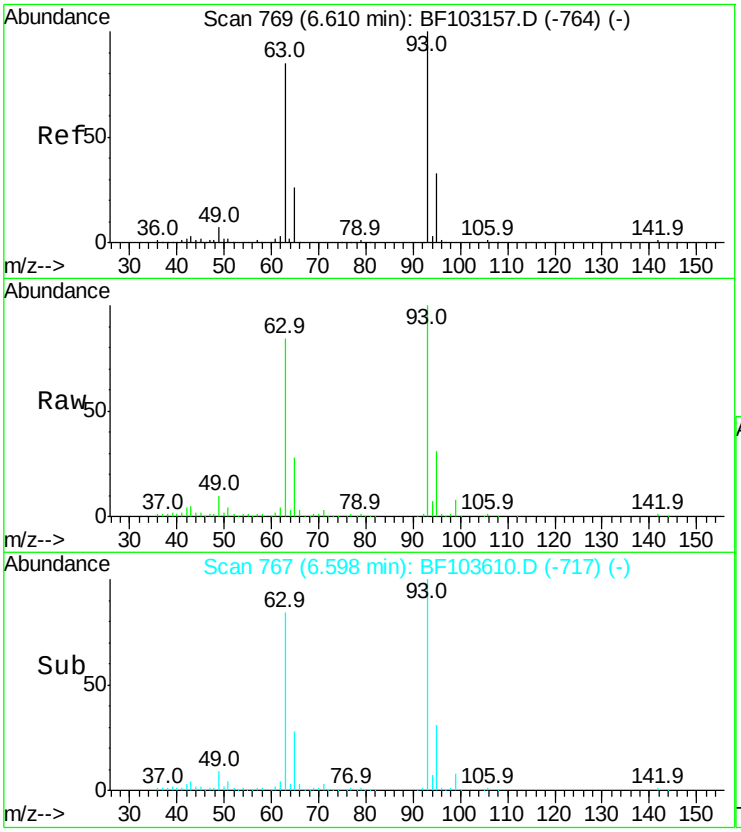


#10
Phenol
Concen: 39.641 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion: 94 Resp: 507744

Ion	Ratio	Lower	Upper
94	100		
65	33.0	7.9	47.9
66	45.4	16.2	56.2

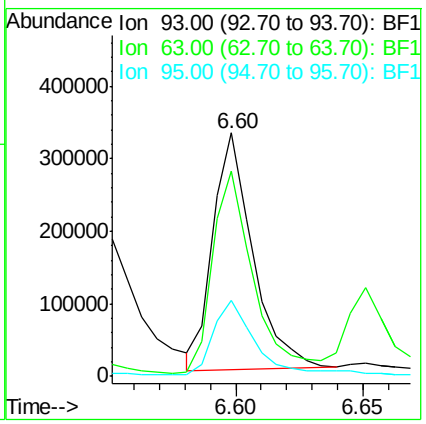




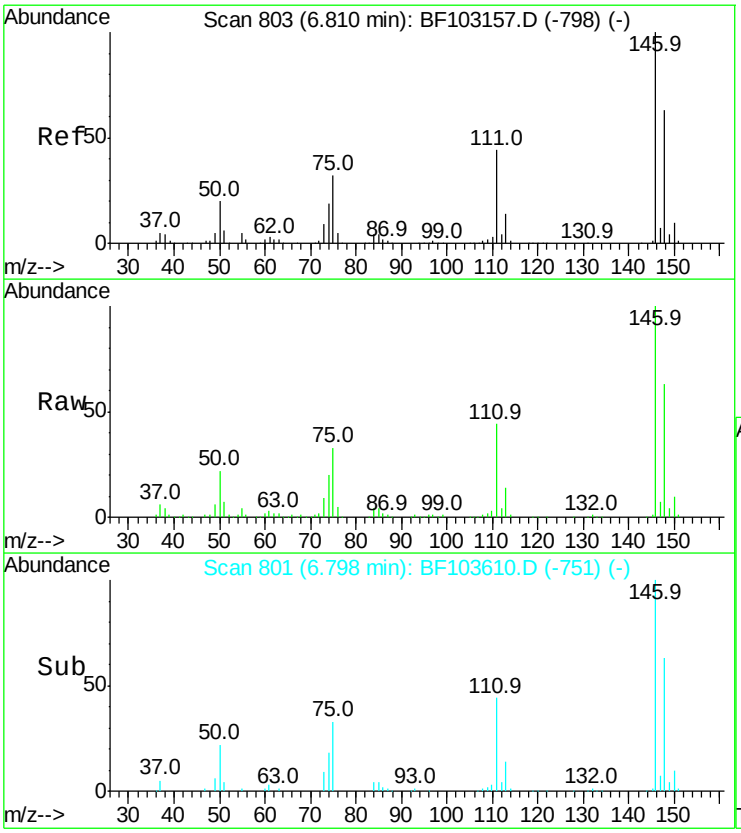
#11
bis(2-Chloroethyl)ether
Concen: 36.614 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion: 93 Resp: 355943

Ion	Ratio	Lower	Upper
93	100		
63	84.3	58.6	98.6
95	31.4	11.8	51.8



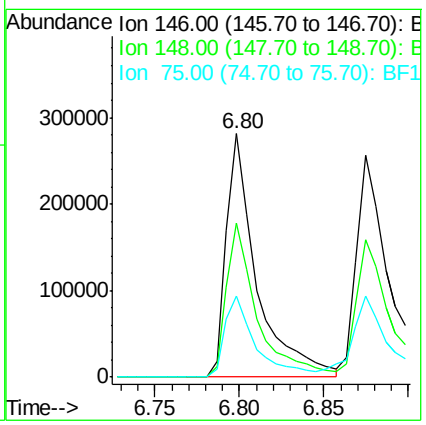
Instrument :
BNA_F
ClientSampleId :

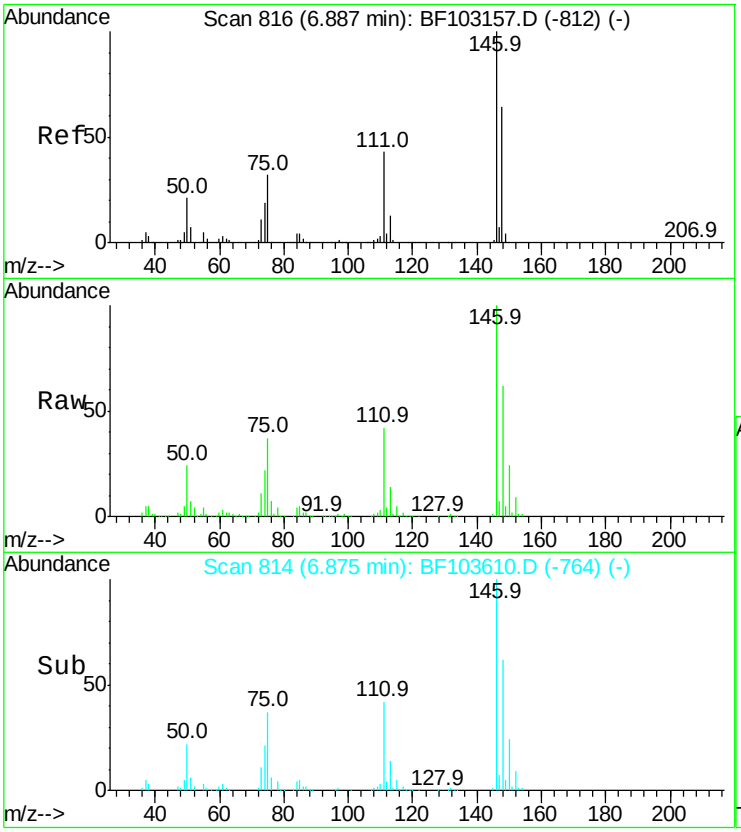


#12
1,3-Dichlorobenzene
Concen: 32.908 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:146 Resp: 352257

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	33.4	24.2	36.4



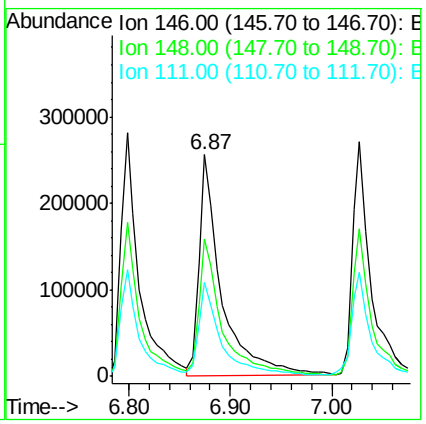


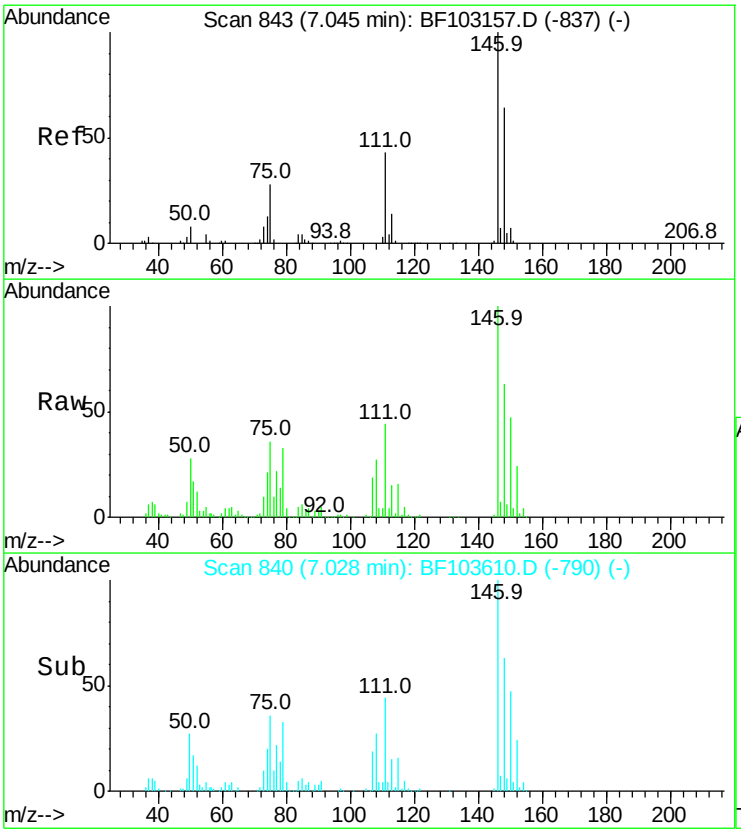
#13
1,4-Dichlorobenzene
Concen: 36.753 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 394430

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.8	76.2
111	42.1	34.2	51.2

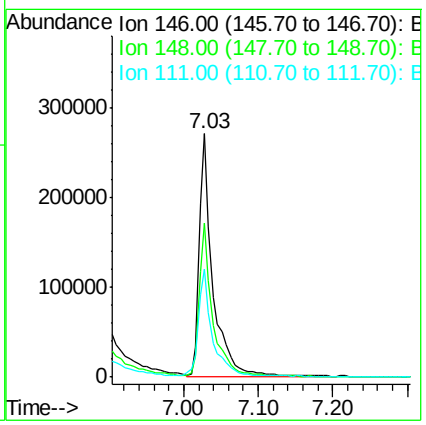


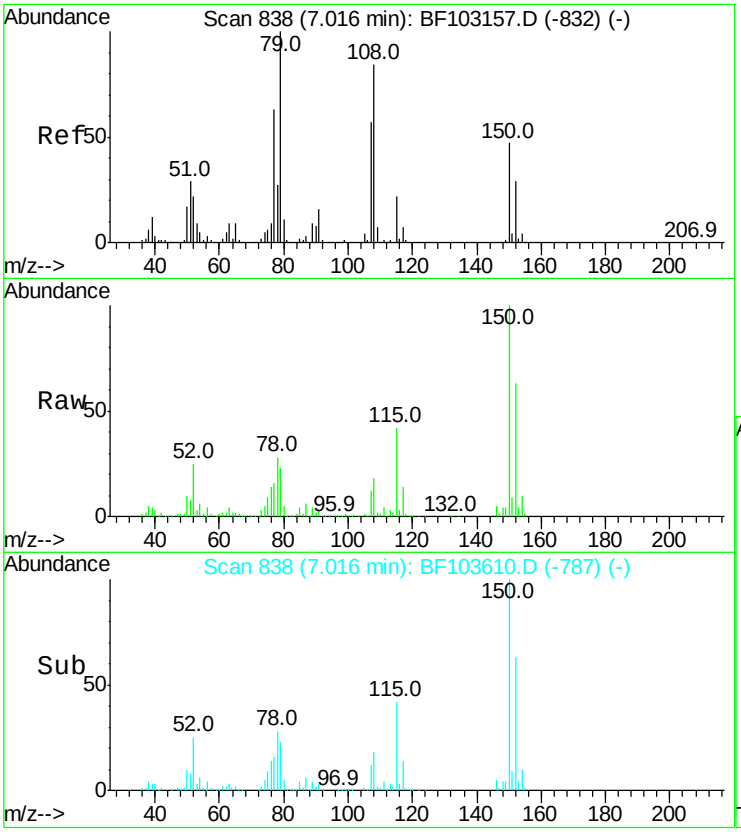


#14
1,2-Dichlorobenzene
Concen: 35.126 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:146 Resp: 347607

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	44.1	36.0	54.0



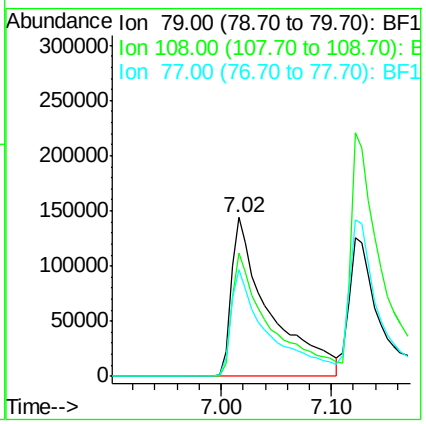


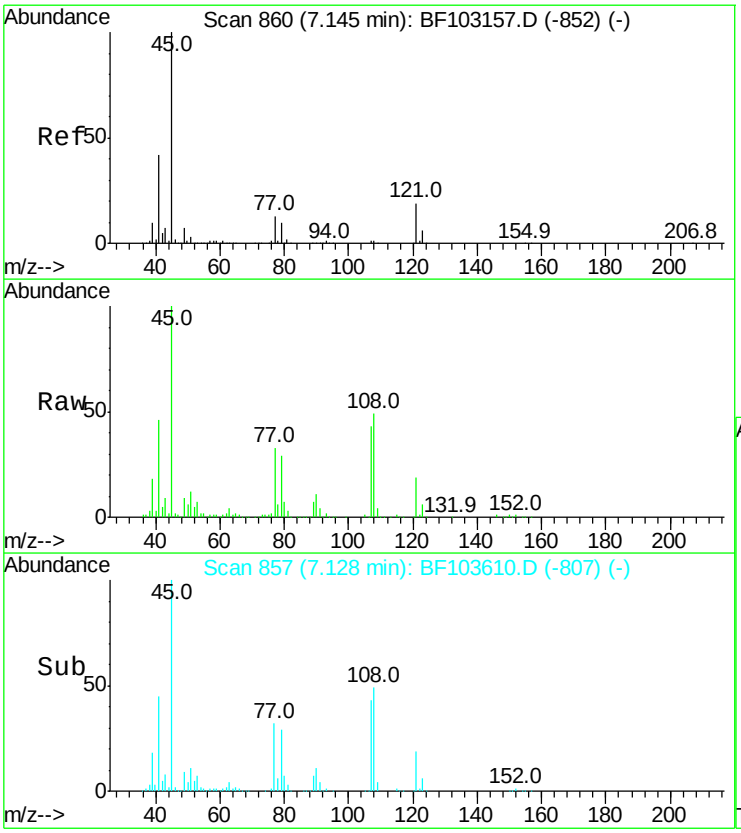
#15
Benzyl Alcohol
Concen: 42.068 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 349768

Ion	Ratio	Lower	Upper
79	100		
108	77.9	65.1	97.7
77	67.1	50.6	75.8

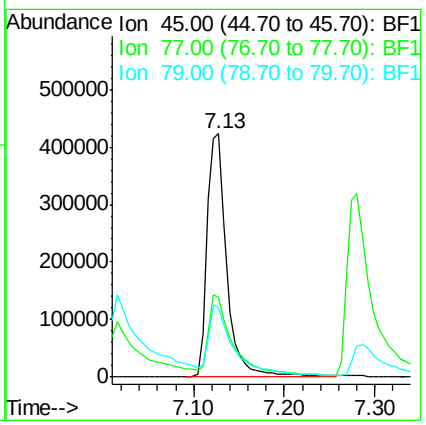


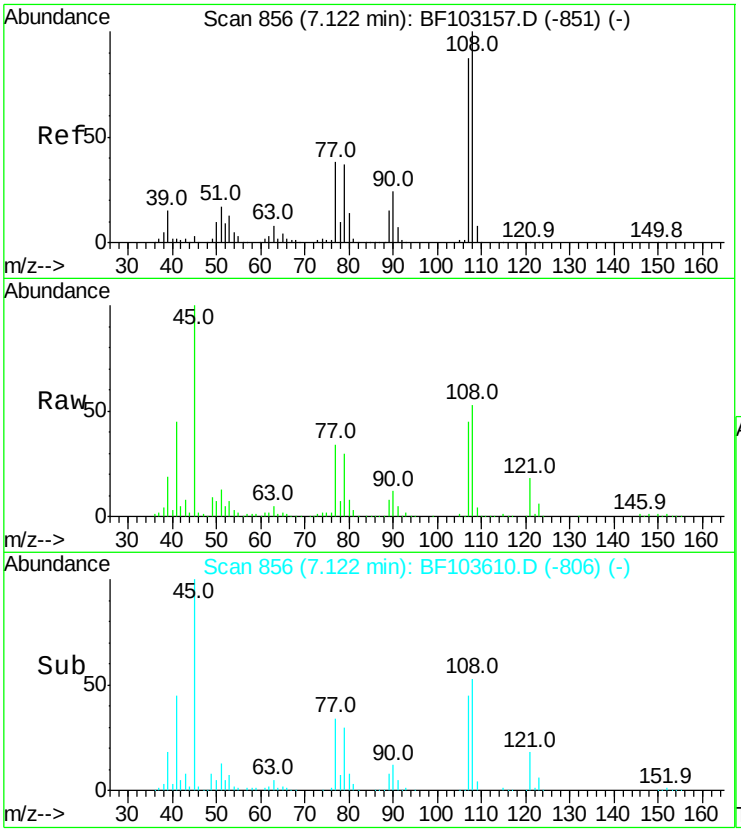


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.661 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion: 45 Resp: 645405

Ion	Ratio	Lower	Upper
45	100		
77	32.6	0.0	32.9
79	28.6	0.0	29.6



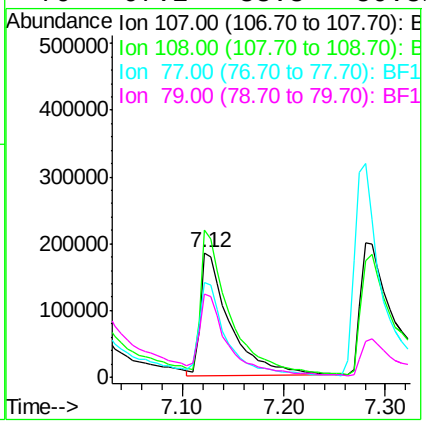


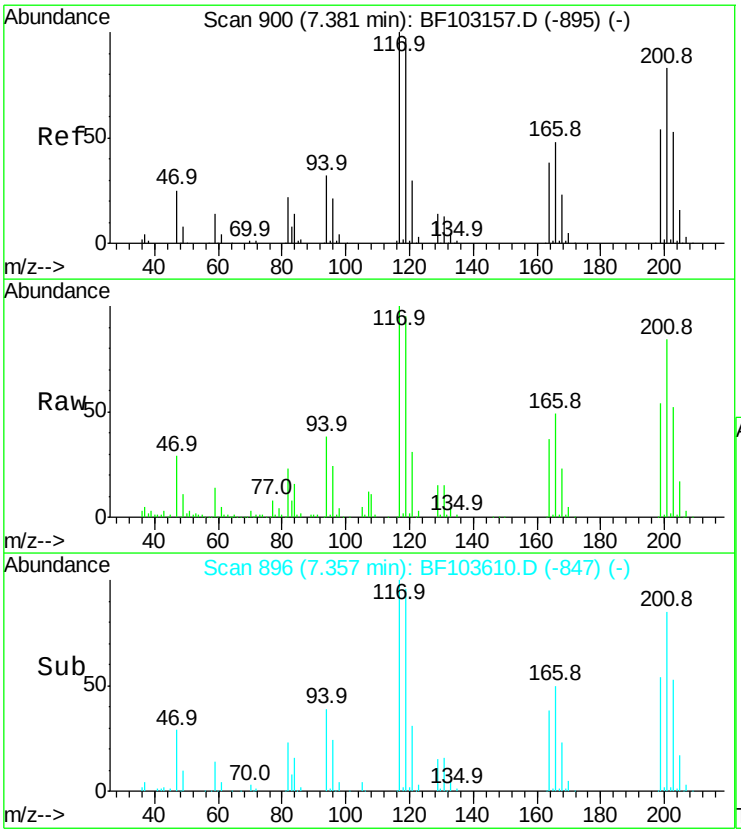
#17
2-Methylphenol
Concen: 43.136 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 367190

Ion	Ratio	Lower	Upper
107	100		
108	118.1	91.7	137.5
77	76.1	33.8	50.8#
79	67.2	33.8	50.8#

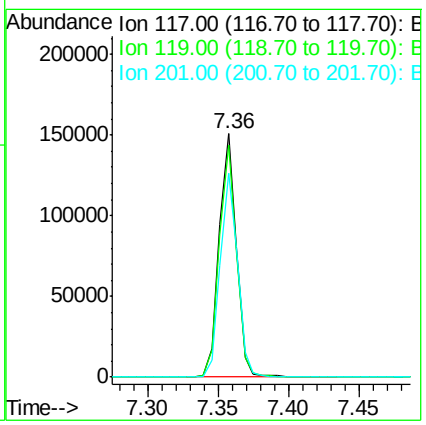


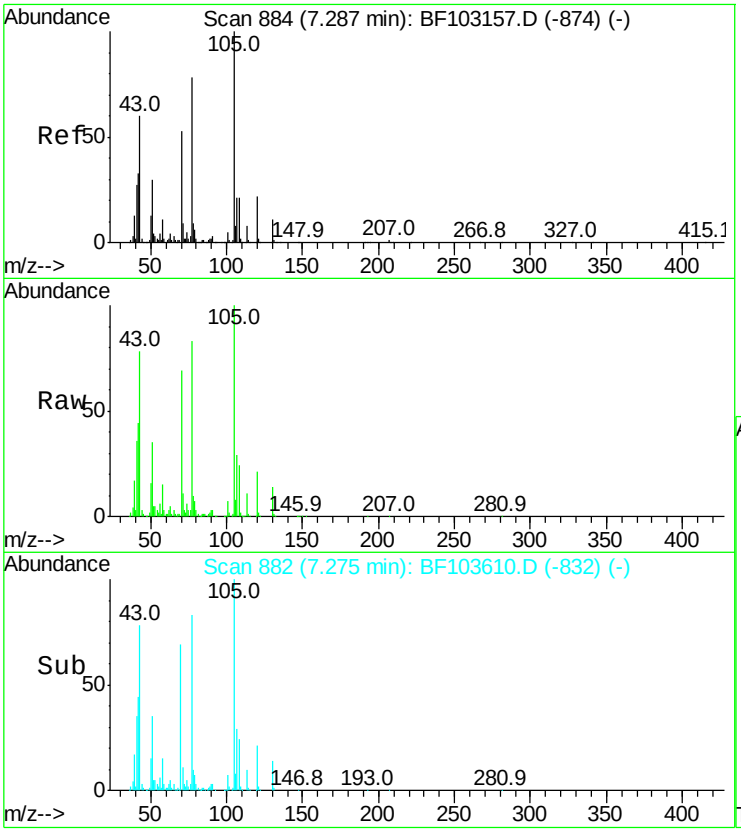


#18
Hexachloroethane
Concen: 32.924 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:117 Resp: 128632

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
201	83.9	75.7	113.5



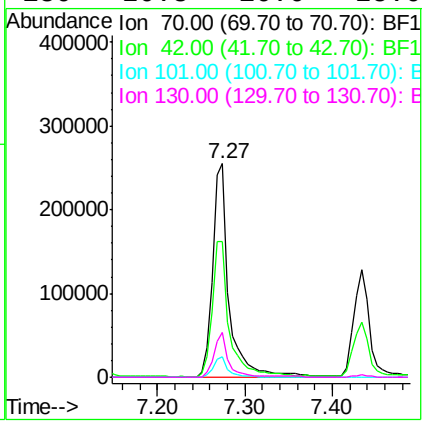


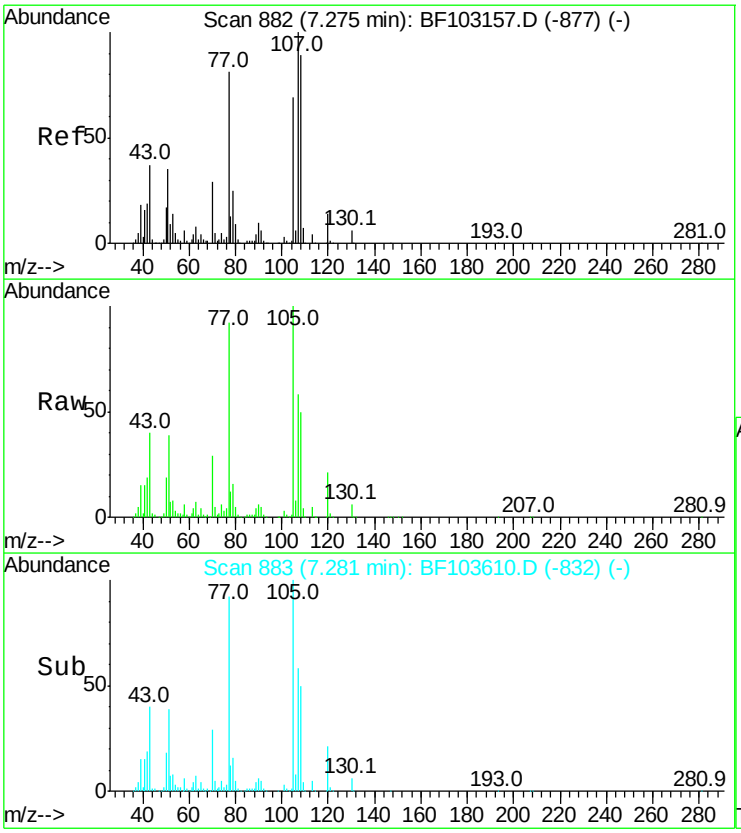
#19
n-Nitroso-di-n-propylamine
Concen: 48.666 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 334185

Ion	Ratio	Lower	Upper
70	100		
42	63.6	47.5	71.3
101	9.6	7.4	11.2
130	20.8	16.6	25.0

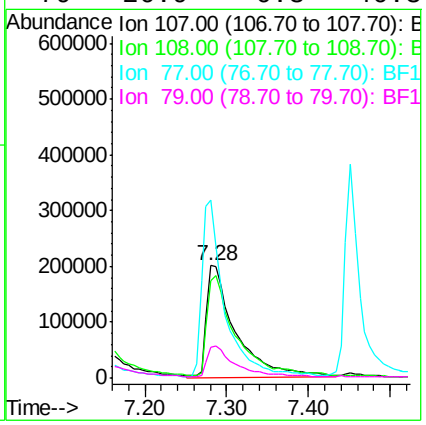


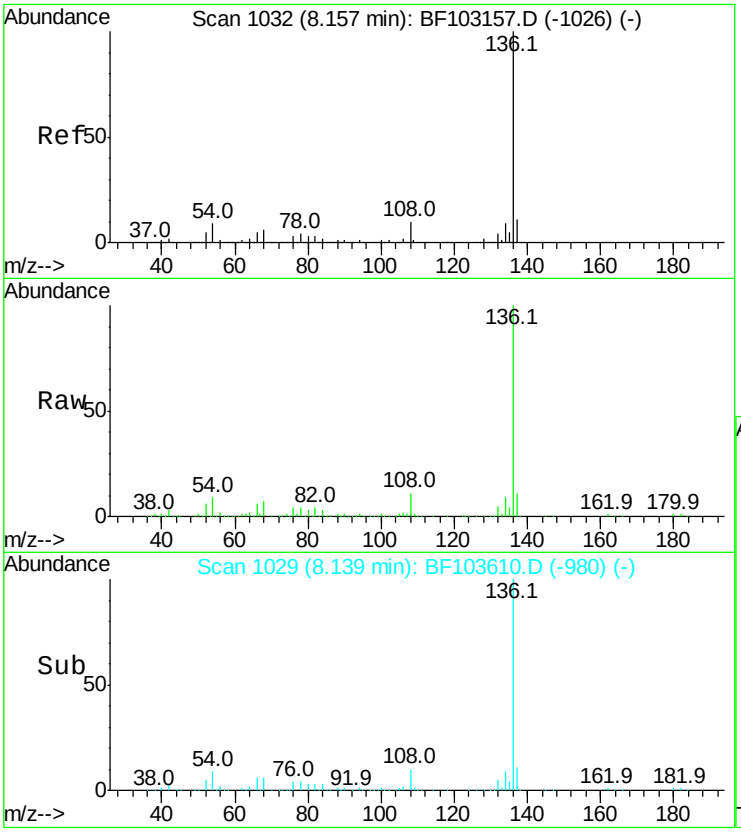


#20
3+4-Methylphenols
Concen: 48.416 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:107 Resp: 502389

Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.2	108.2
77	158.8	26.7	66.7#
79	26.9	6.3	46.3



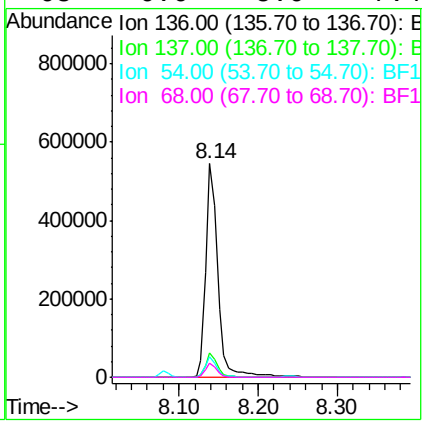


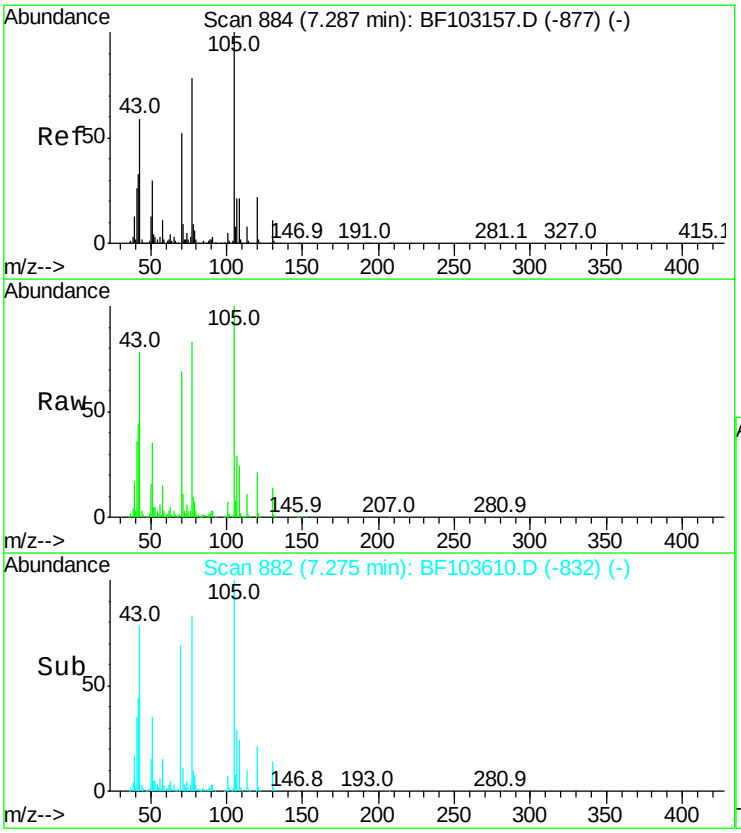
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 582452

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.5	6.6	9.8
68	6.6	5.0	7.4

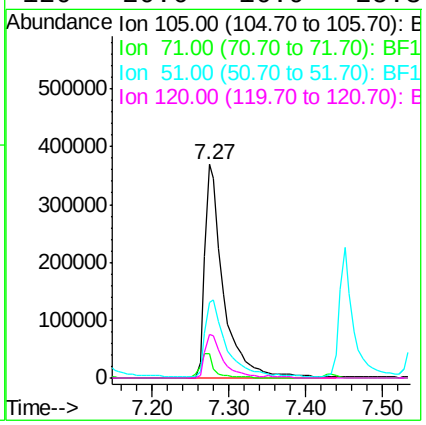


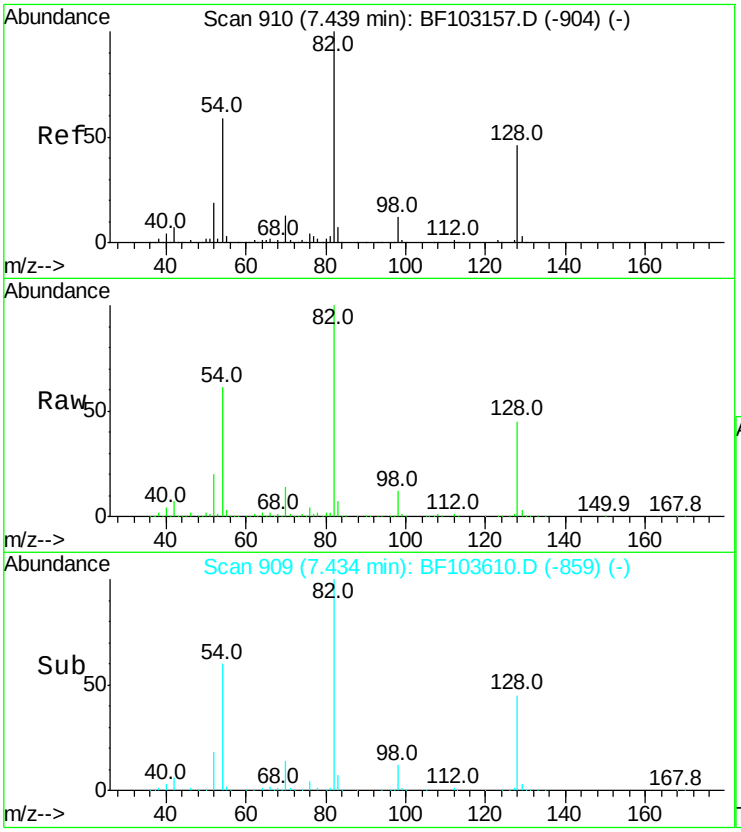


#22
Acetophenone
Concen: 45.529 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:105 Resp: 618980

Ion	Ratio	Lower	Upper
105	100		
71	11.2	4.4	6.6#
51	35.3	22.3	33.5#
120	20.6	16.9	25.3



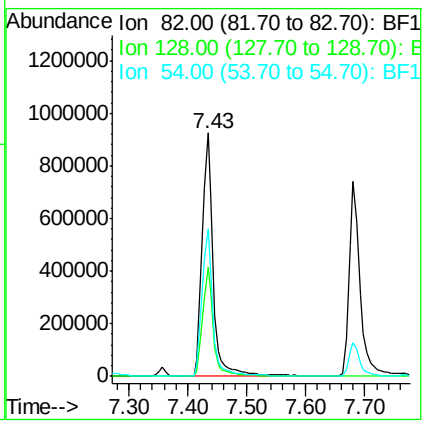


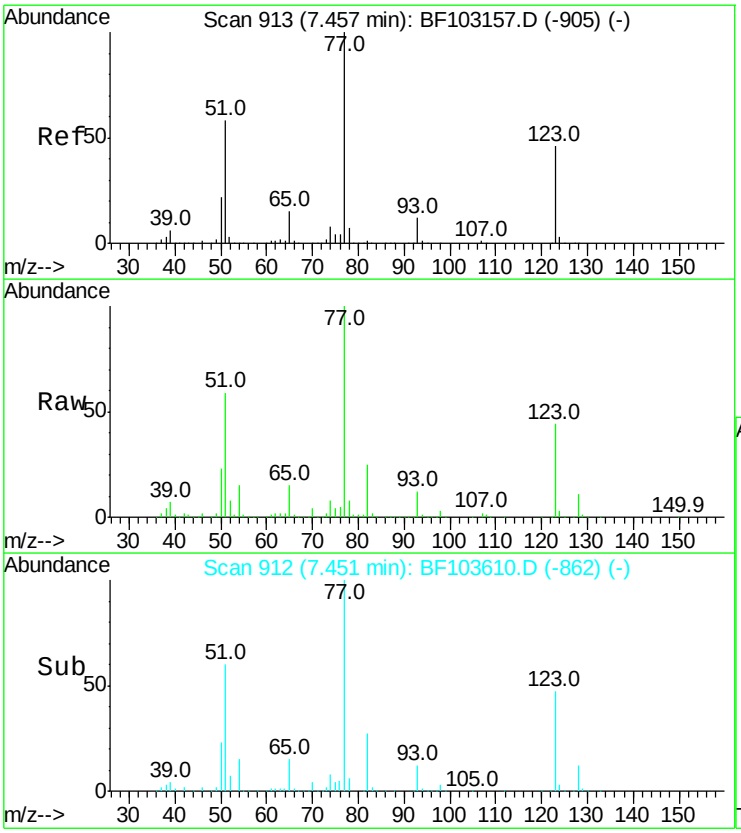
#23
Nitrobenzene-d5
Concen: 119.417 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1217938

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	60.6	41.4	62.2

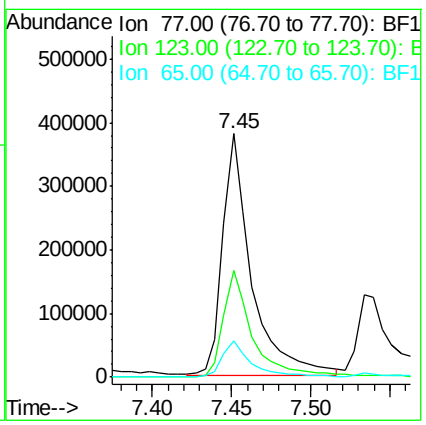


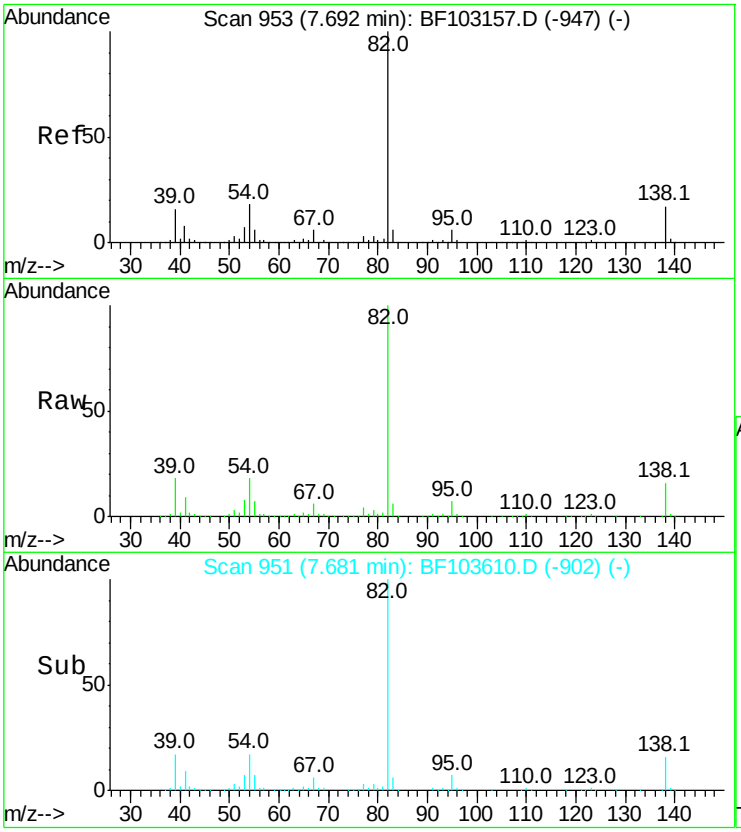


#24
Nitrobenzene
Concen: 42.631 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion: 77 Resp: 478706

Ion	Ratio	Lower	Upper
77	100		
123	43.8	37.9	56.9
65	14.7	11.0	16.4



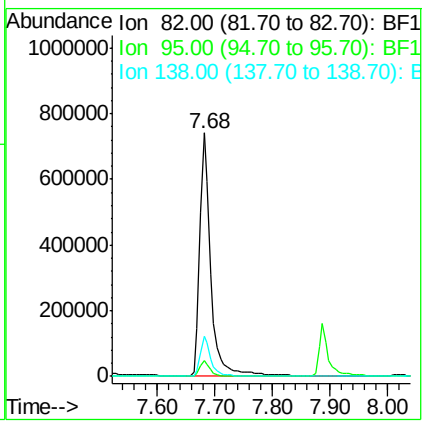


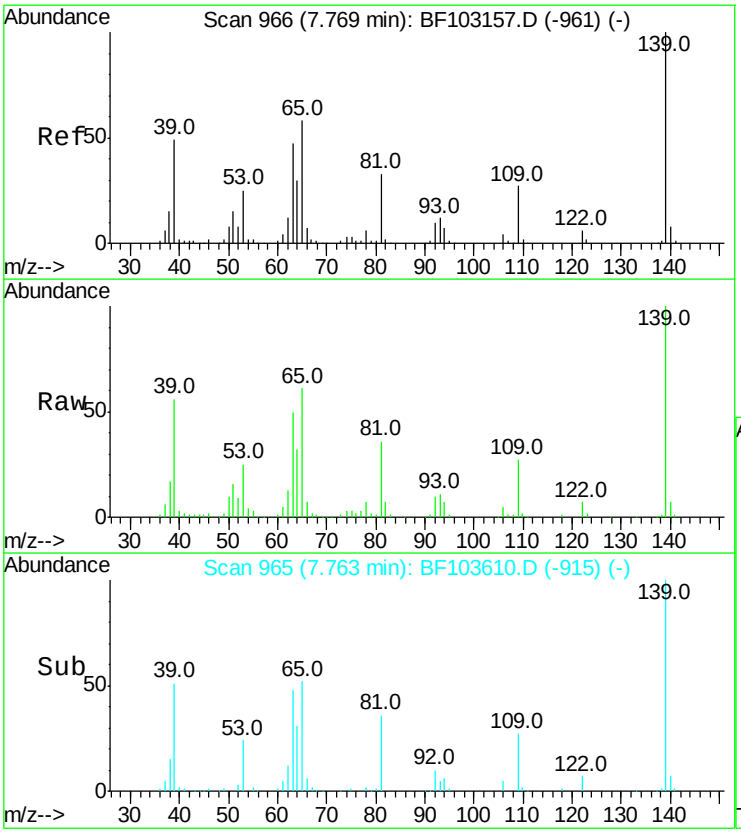
#25
Isophorone
Concen: 49.437 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 993056

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.3	14.9	22.3

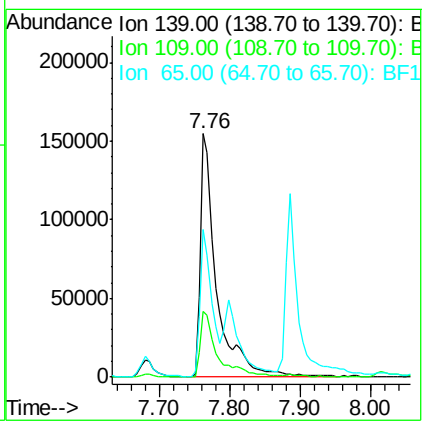


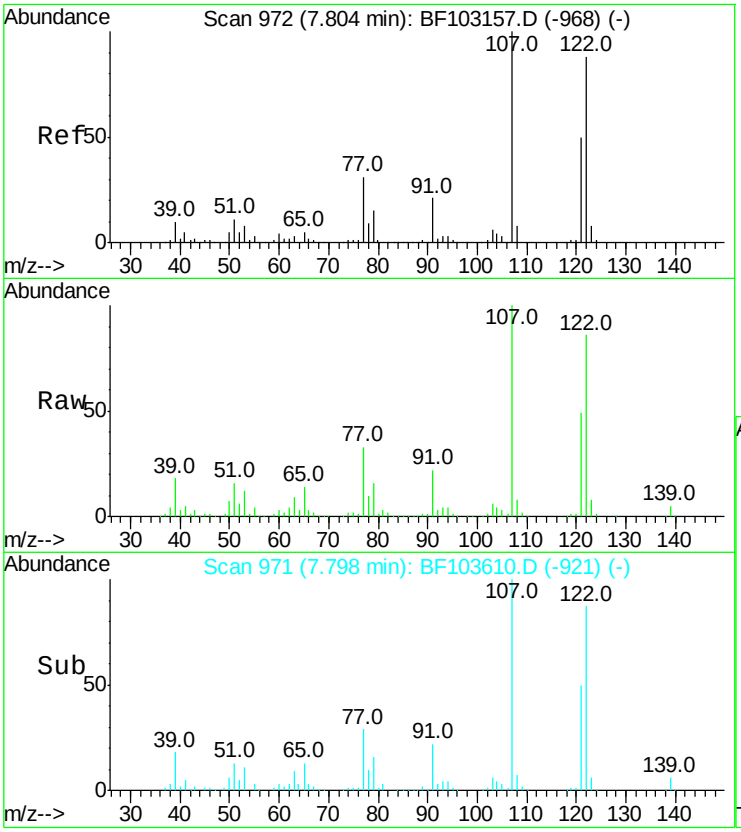


#26
2-Nitrophenol
Concen: 47.071 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:139 Resp: 248830

Ion	Ratio	Lower	Upper
139	100		
109	27.2	22.7	34.1
65	60.6	40.5	60.7



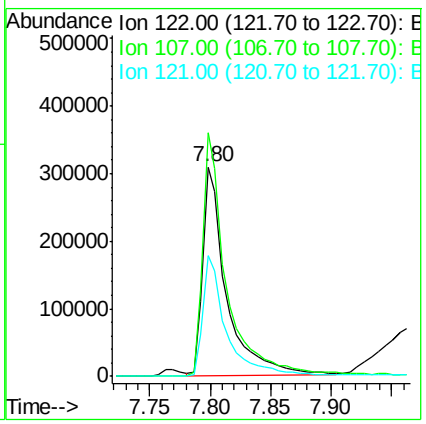


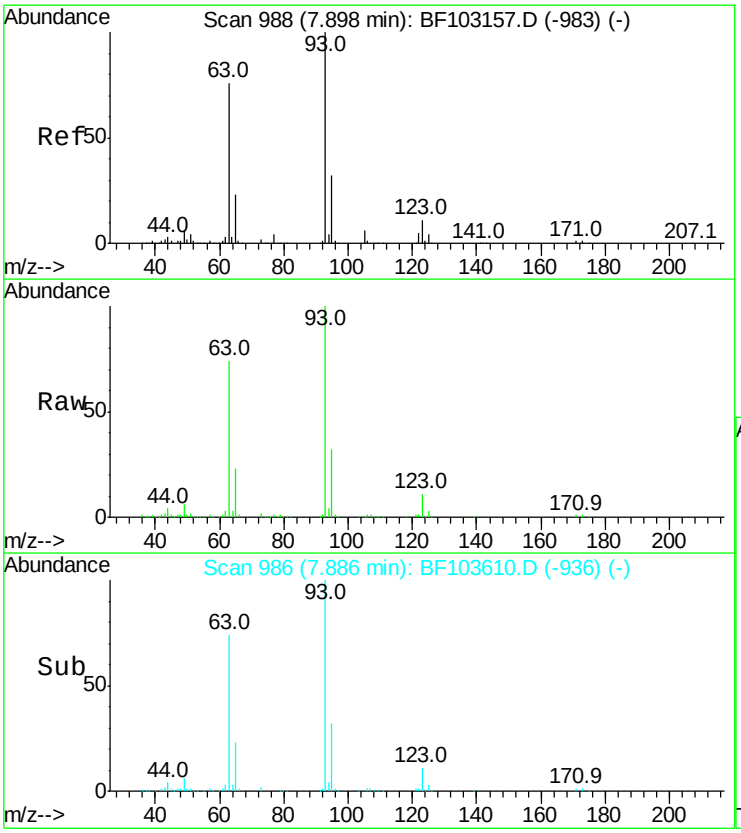
#27
2,4-Dimethylphenol
Concen: 52.100 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 420978

Ion	Ratio	Lower	Upper
122	100		
107	116.3	91.2	136.8
121	57.5	47.2	70.8

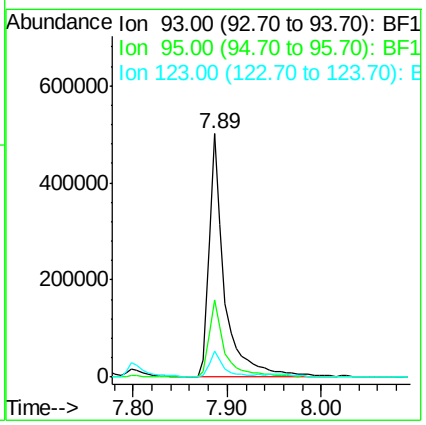


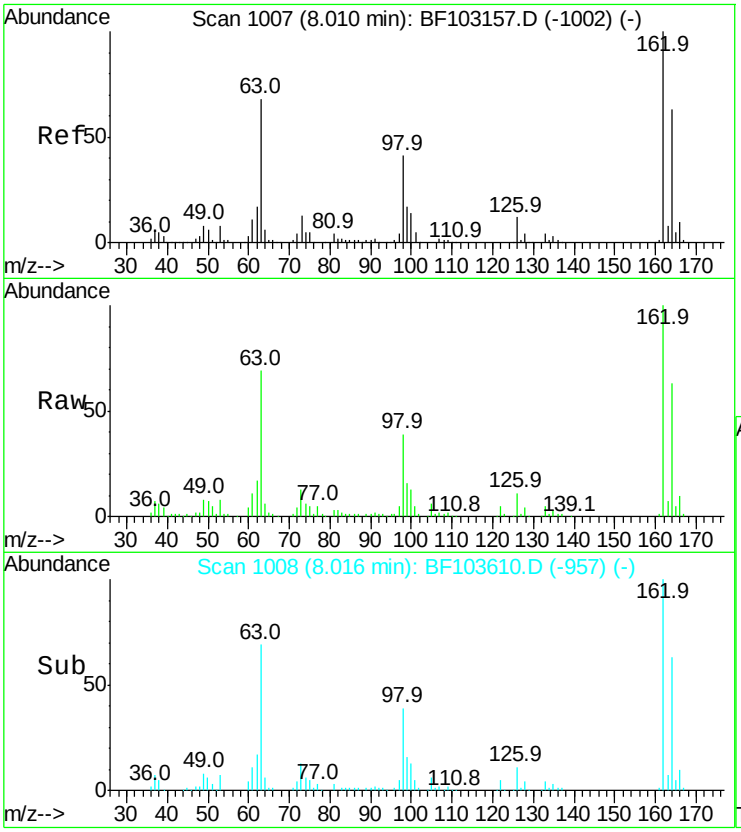


#28
bis(2-Chloroethoxy)methane
Concen: 49.110 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion: 93 Resp: 579994

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.7	9.8	14.6



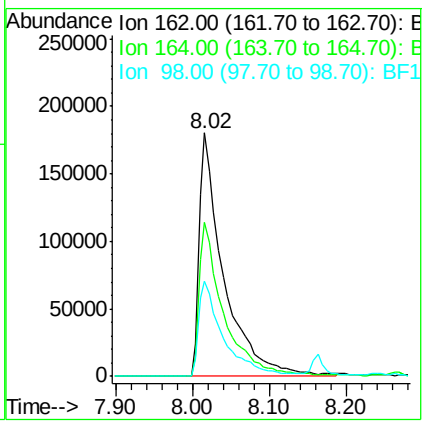


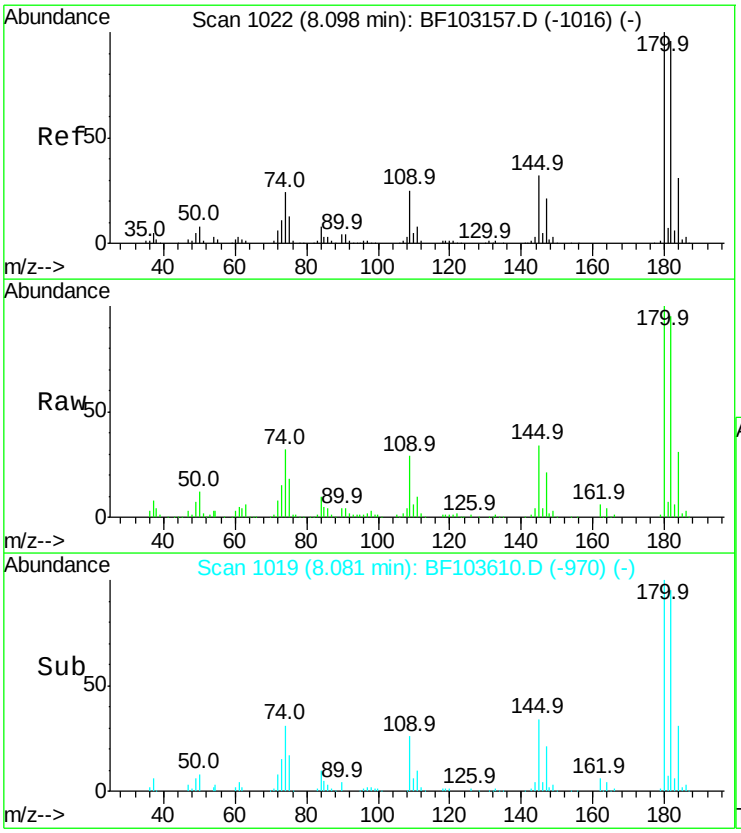
#29
2,4-Dichlorophenol
Concen: 51.183 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 395959

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.7	82.7
98	39.1	18.1	58.1

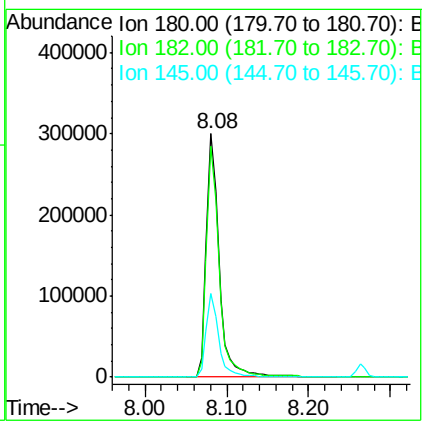


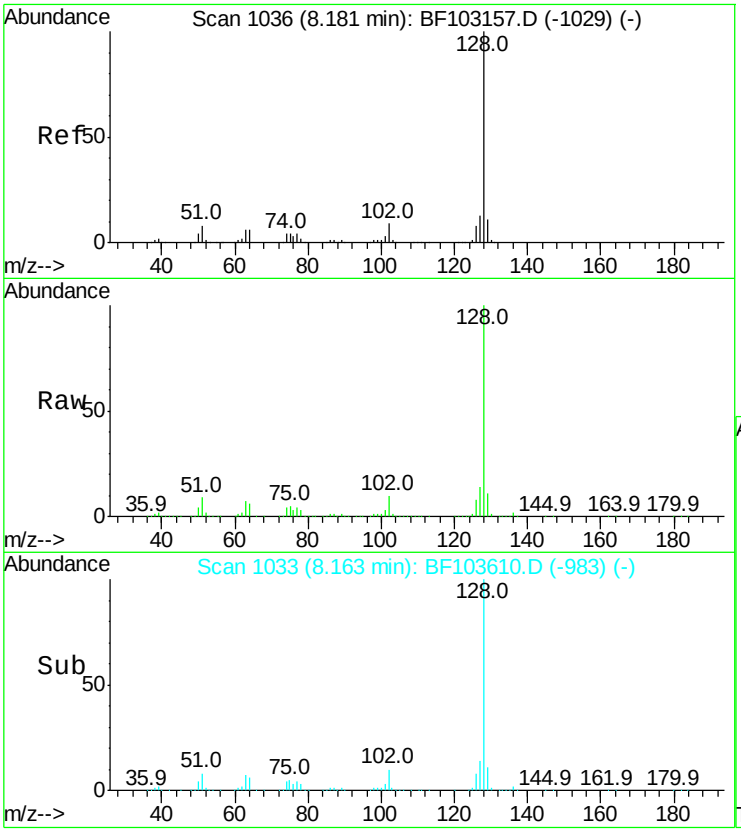


#30
1,2,4-Trichlorobenzene
Concen: 40.030 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:180 Resp: 329773

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	34.5	26.5	39.7



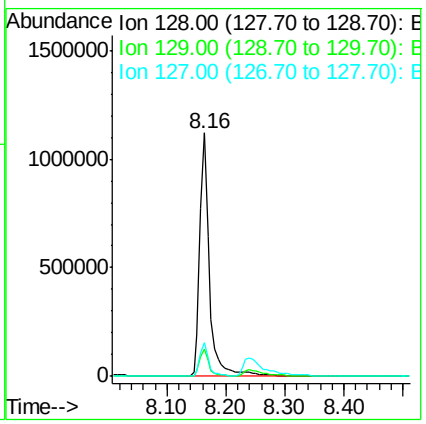


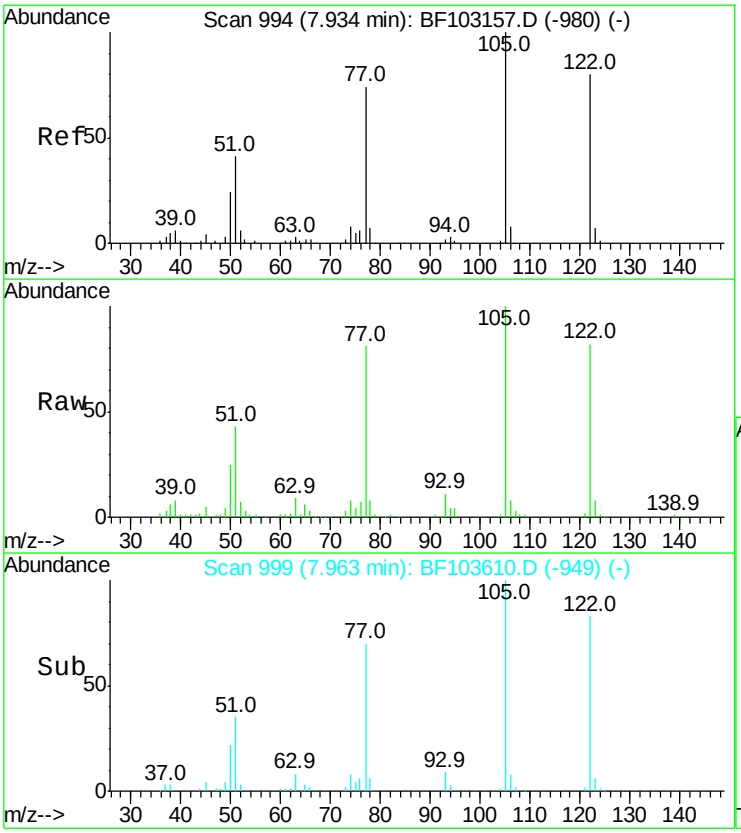
#31
Naphthalene
Concen: 44.110 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1257827

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.6	10.9	16.3

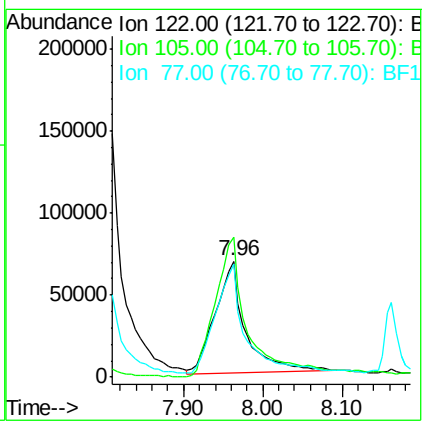


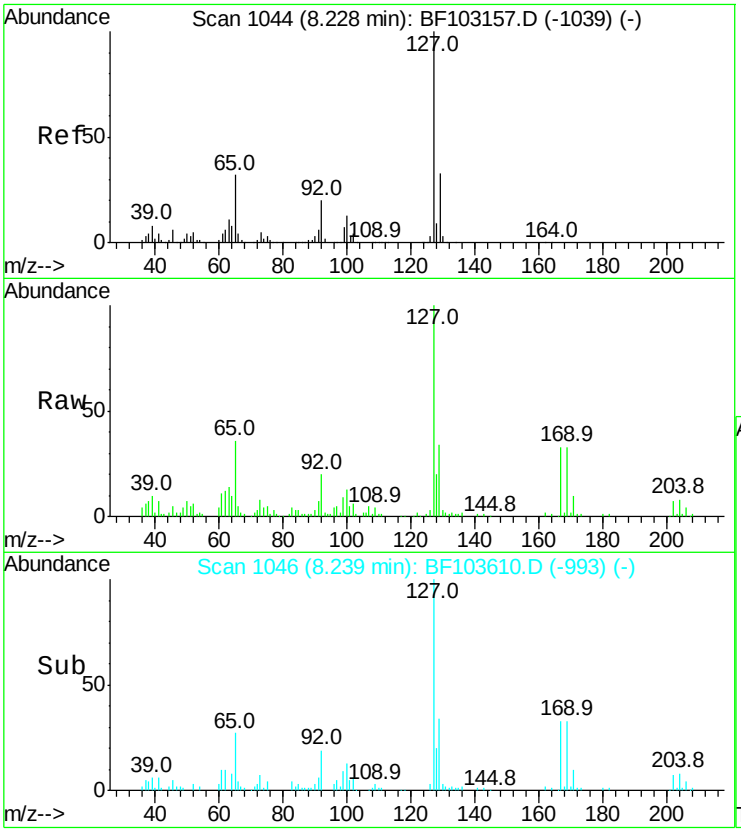


#32
Benzoic acid
Concen: 32.899 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:122 Resp: 181987

Ion	Ratio	Lower	Upper
122	100		
105	121.5	101.1	141.1
77	98.1	70.7	110.7



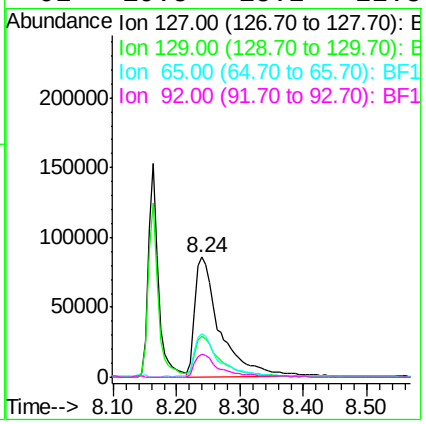


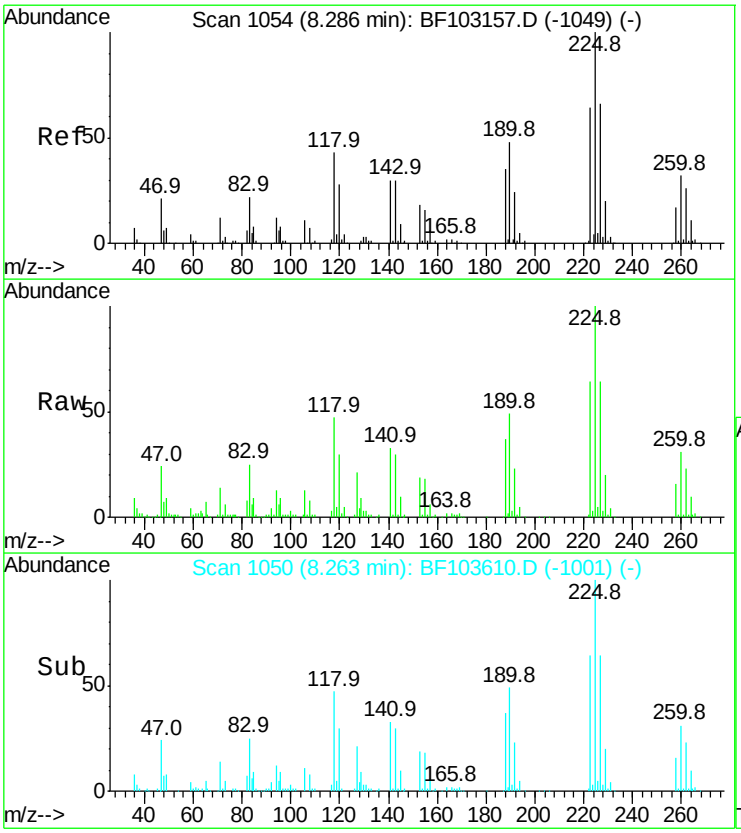
#33
4-Chloroaniline
Concen: 18.941 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 233067

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	36.4	25.0	37.4
92	19.5	15.2	22.8

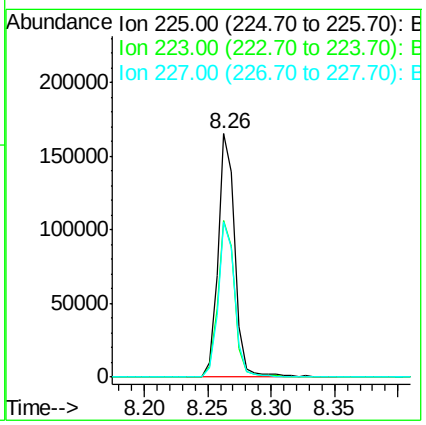


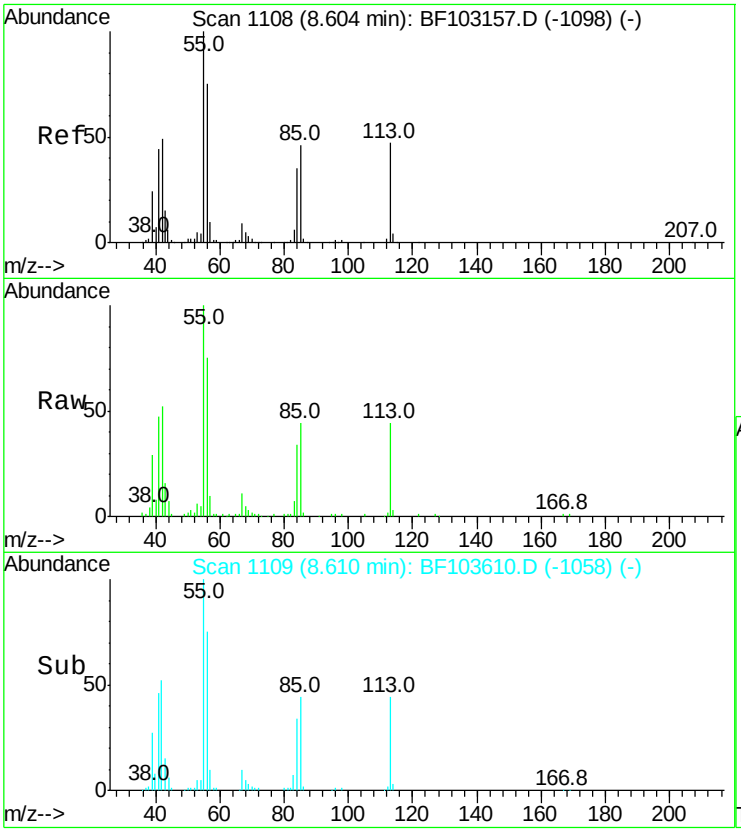


#34
Hexachlorobutadiene
Concen: 35.977 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:225 Resp: 154340

Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	63.9	51.9	77.9



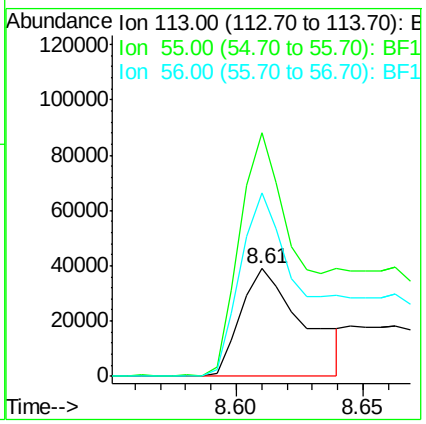


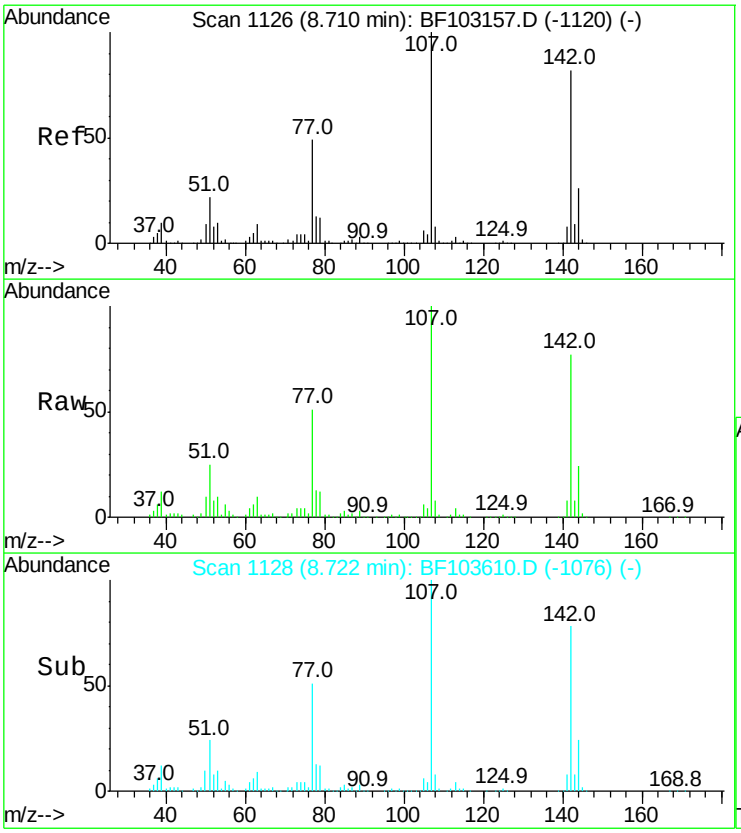
#35
Caprolactam
Concen: 24.875 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 67632

Ion	Ratio	Lower	Upper
113	100		
55	226.3	163.3	203.3#
56	170.0	115.7	155.7#

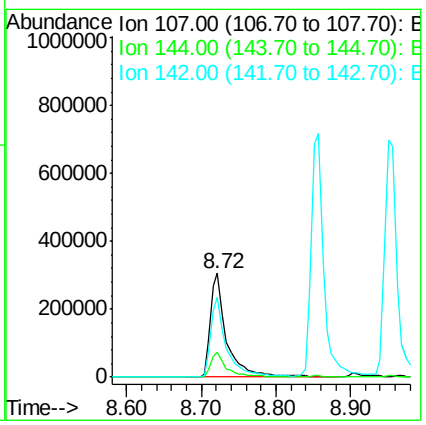


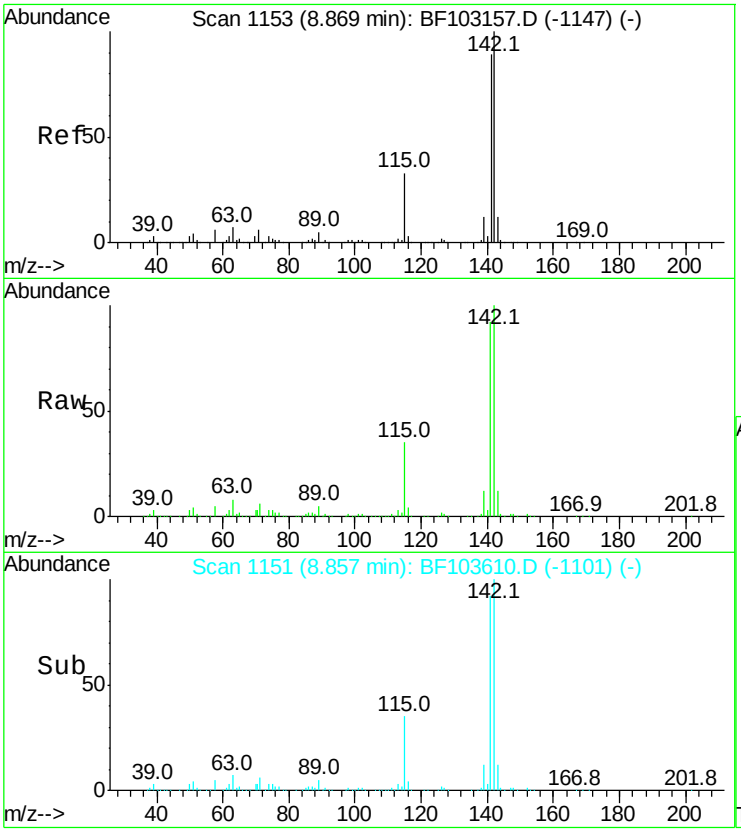


#36
4-Chloro-3-methylphenol
Concen: 52.625 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:107 Resp: 459188

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.5	30.7
142	77.4	62.0	93.0



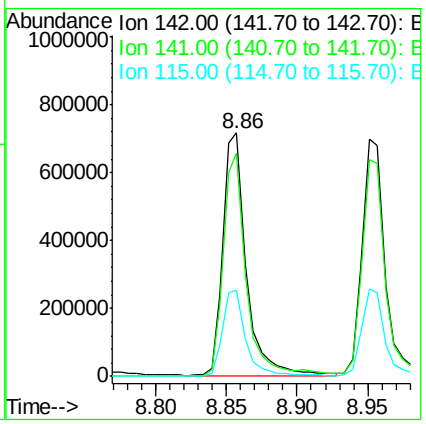


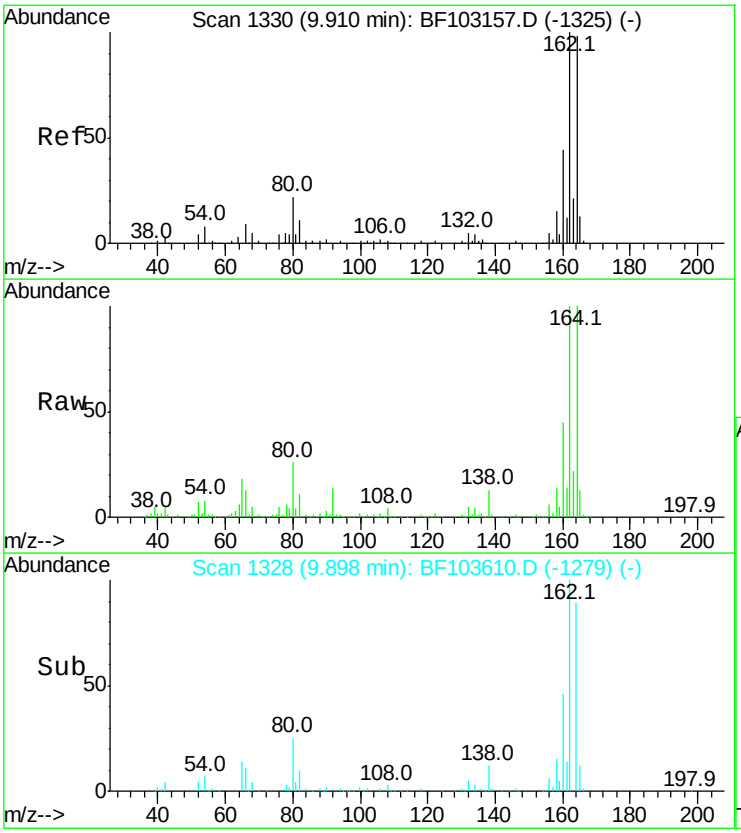
#37
2-Methylnaphthalene
Concen: 45.187 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 832763

Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.8	106.2
115	35.3	26.1	39.1

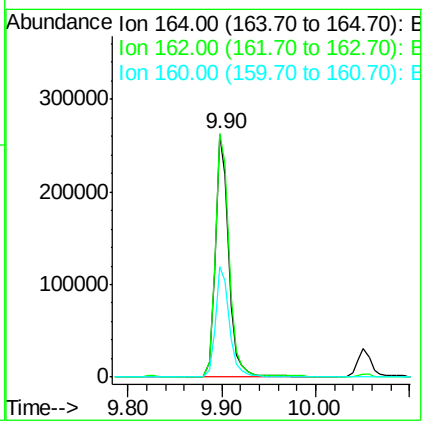


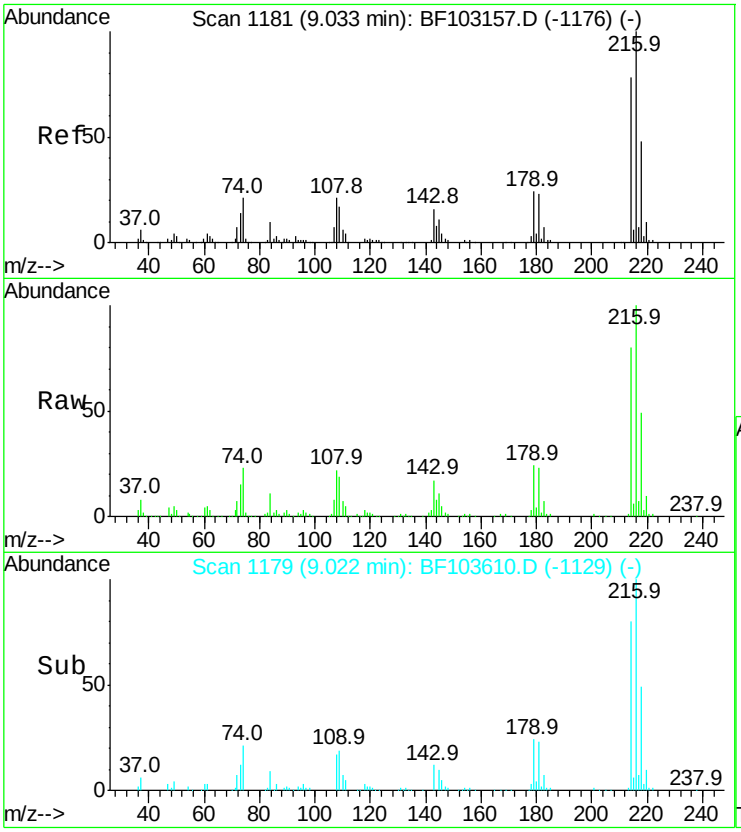


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:164 Resp: 264968

Ion	Ratio	Lower	Upper
164	100		
162	100.3	86.1	129.1
160	45.5	38.3	57.5



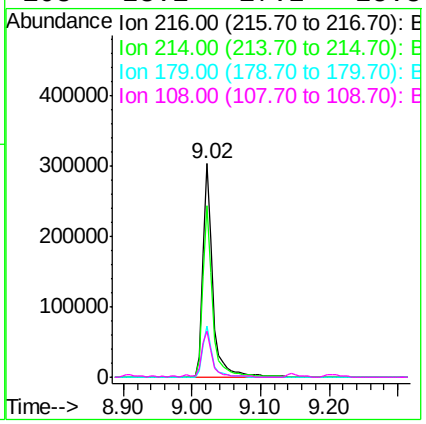


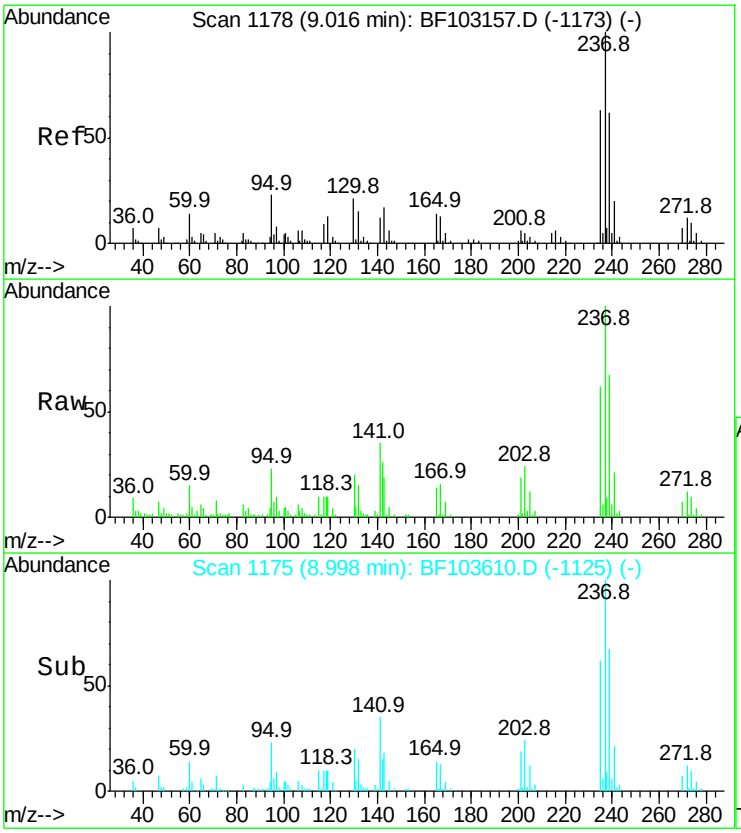
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.764 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 317012

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	23.5	18.1	27.1
108	23.1	17.2	25.8

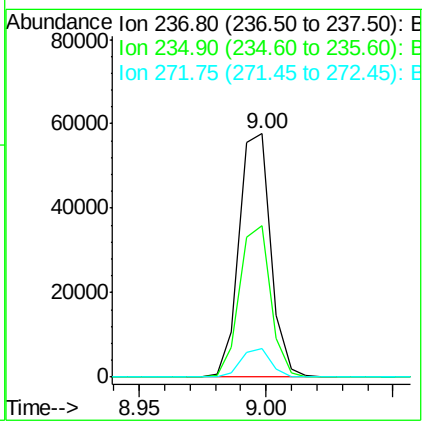


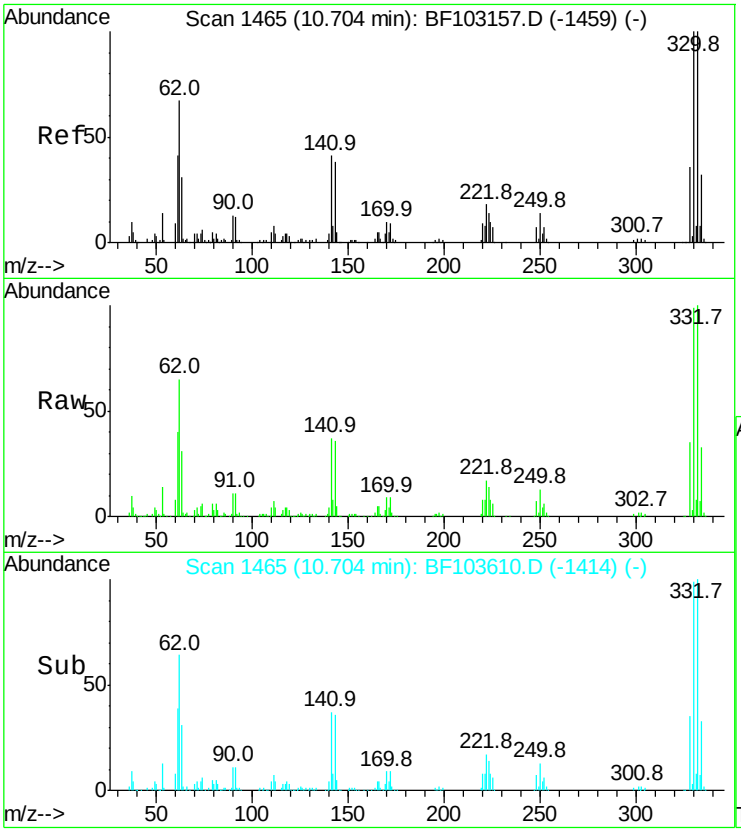


#40
Hexachlorocyclopentadiene
Concen: 26.249 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:237 Resp: 49881

Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.8	84.8
272	11.9	0.0	33.3



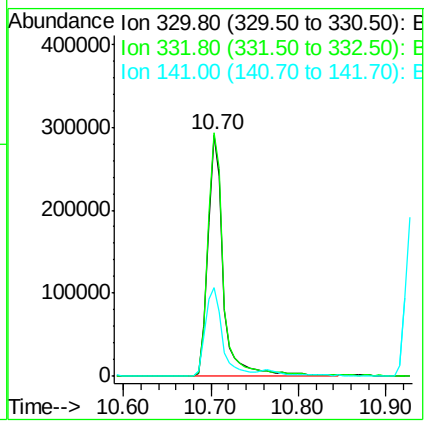


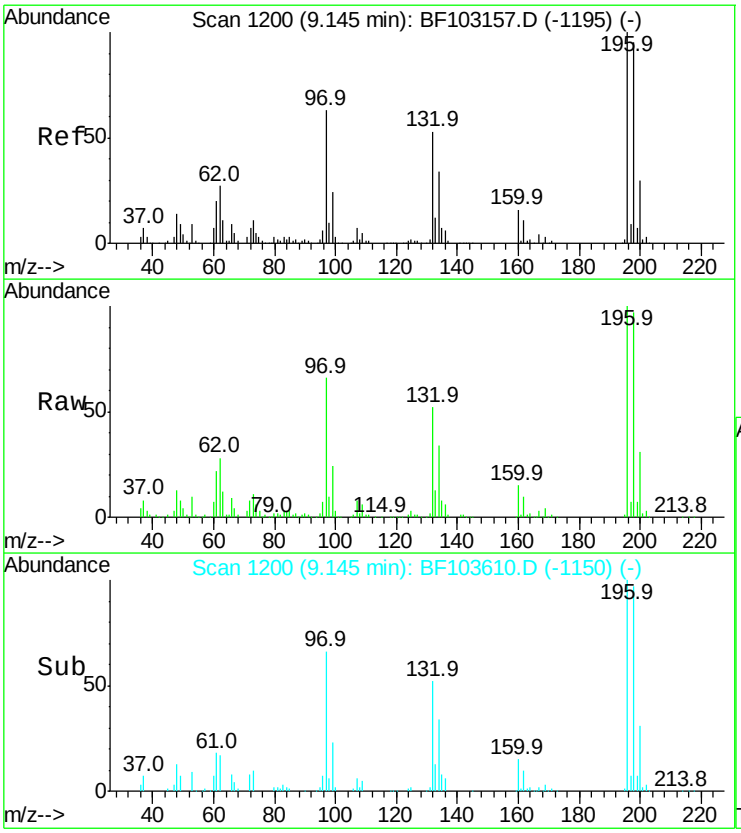
#41
2,4,6-Tribromophenol
Concen: 160.316 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 359559

Ion	Ratio	Lower	Upper
330	100		
332	103.2	77.0	115.6
141	39.7	29.9	44.9

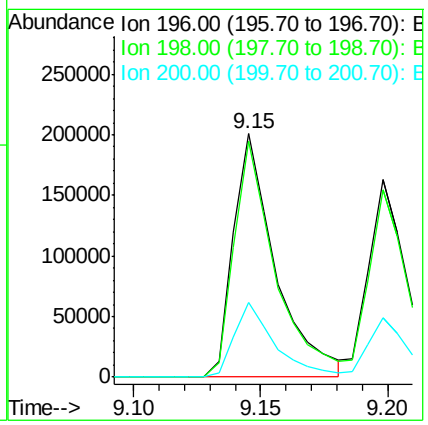


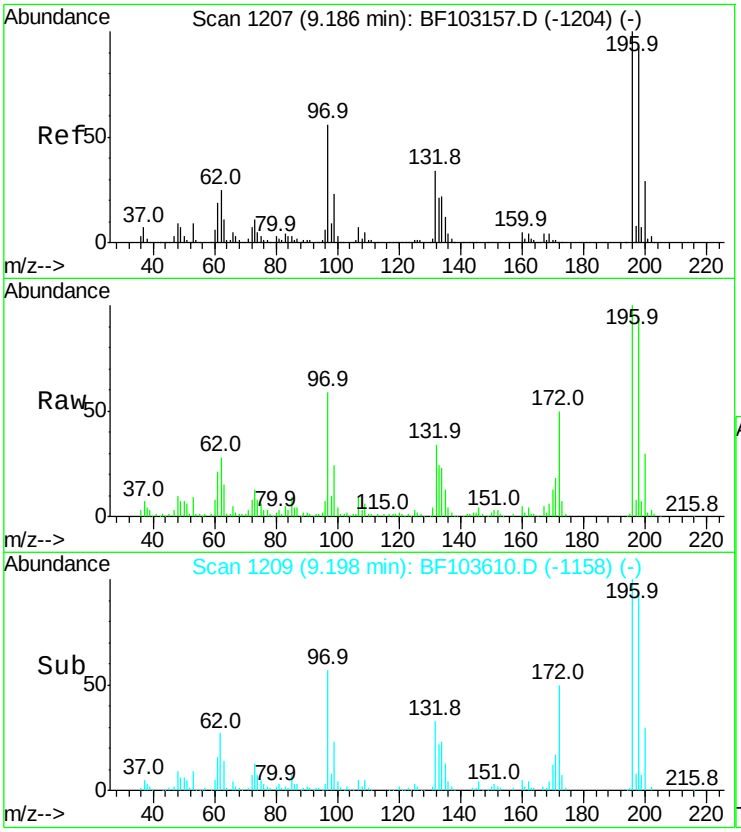


#42
2,4,6-Trichlorophenol
Concen: 47.495 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:196 Resp: 231496

Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.7	113.5
200	30.6	24.5	36.7



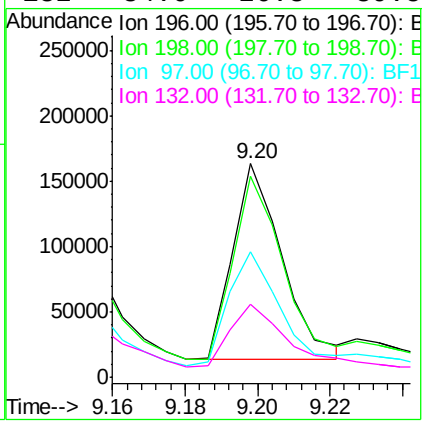


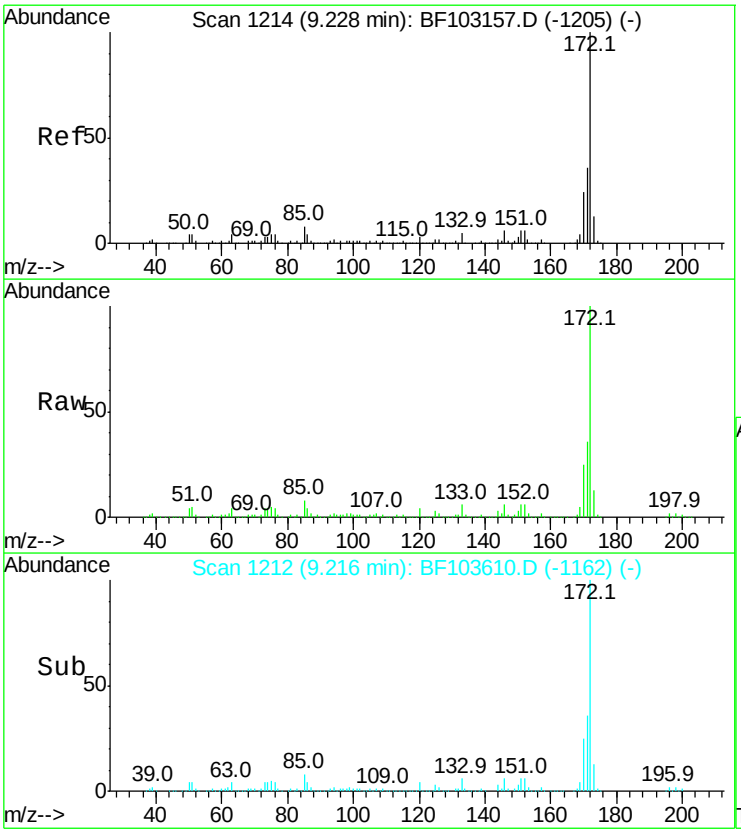
#43
2,4,5-Trichlorophenol
Concen: 25.186 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 141189

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	58.9	42.9	64.3
132	34.0	26.3	39.5

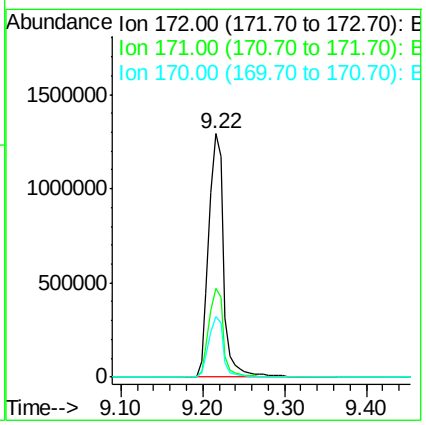


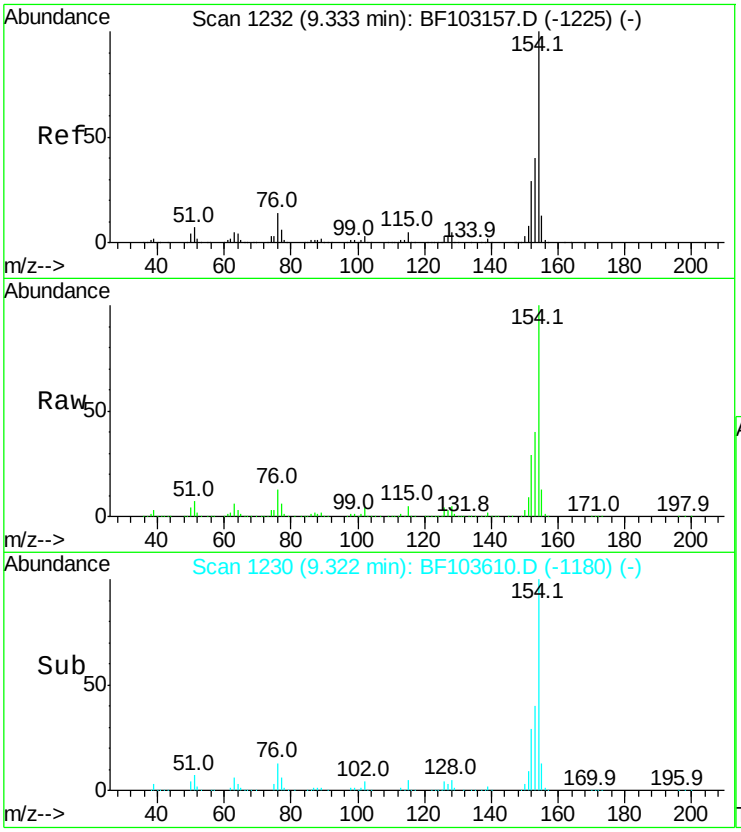


#44
2-Fluorobiphenyl
Concen: 117.446 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:172 Resp: 1650433

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	25.0	19.6	29.4



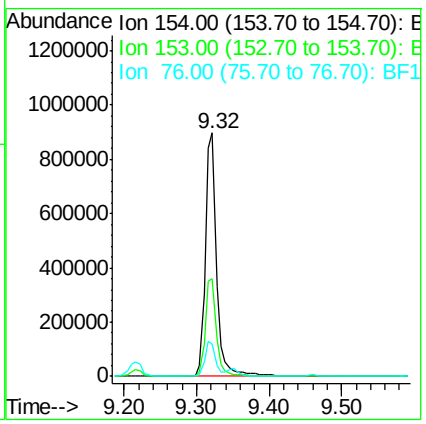


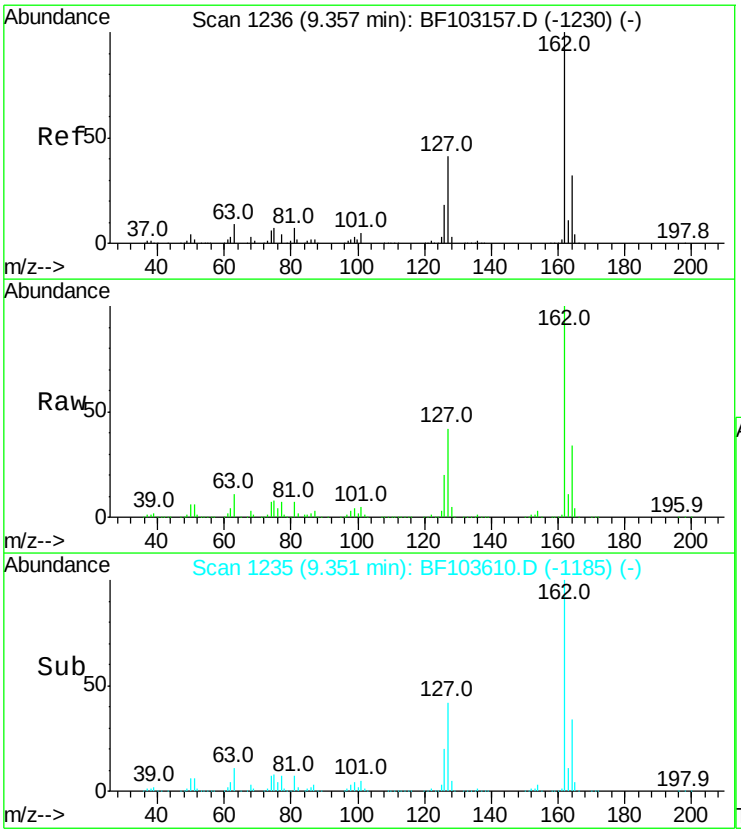
#45
1,1'-Biphenyl
Concen: 43.517 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 966206

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	13.3	0.0	34.0

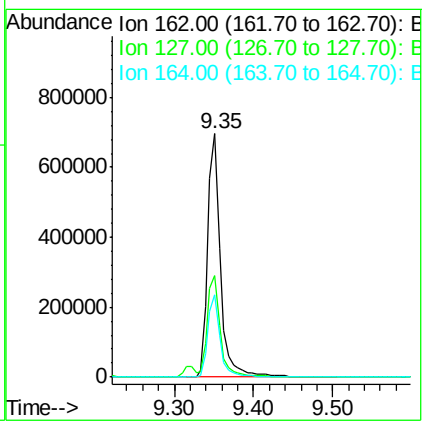


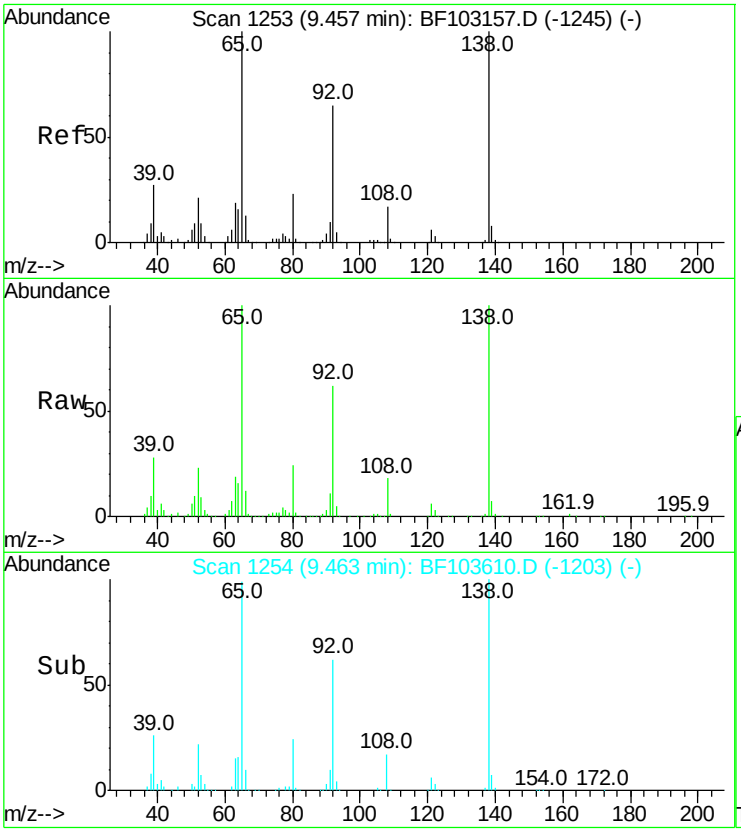


#46
2-Chloronaphthalene
Concen: 44.472 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:162 Resp: 781170

Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.6	26.5	39.7



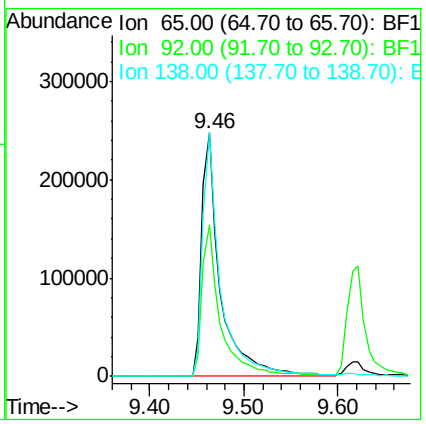


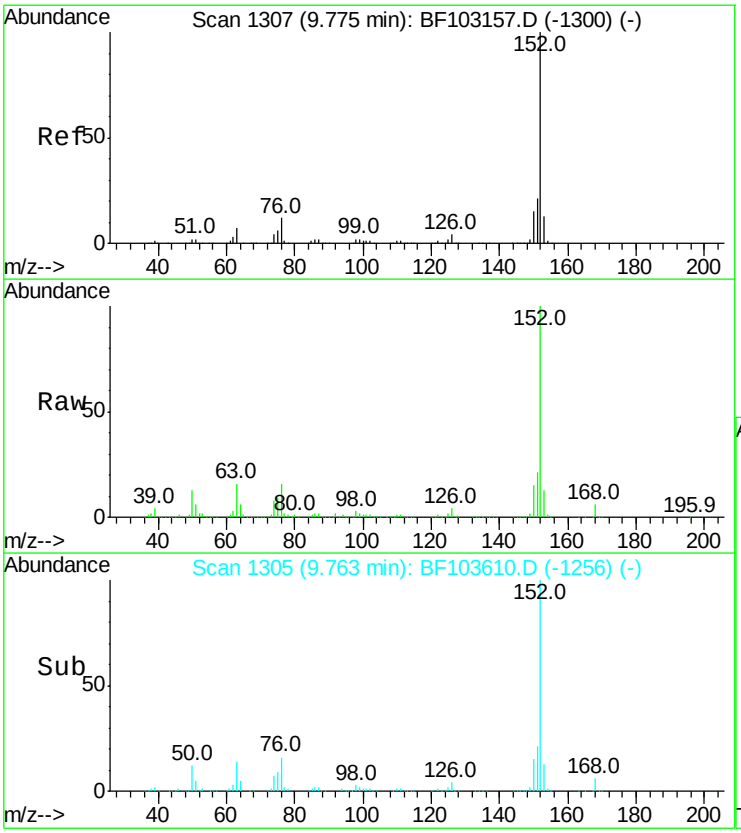
#47
2-Nitroaniline
Concen: 53.069 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 345299

Ion	Ratio	Lower	Upper
65	100		
92	62.5	55.8	83.6
138	100.1	91.2	136.8

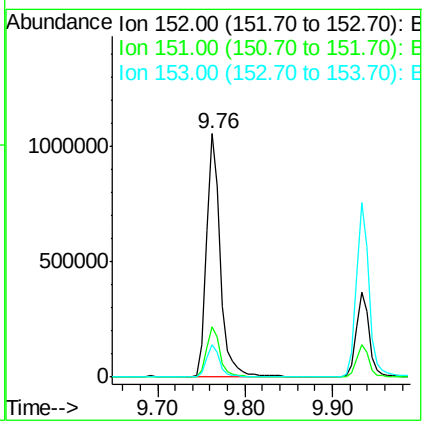


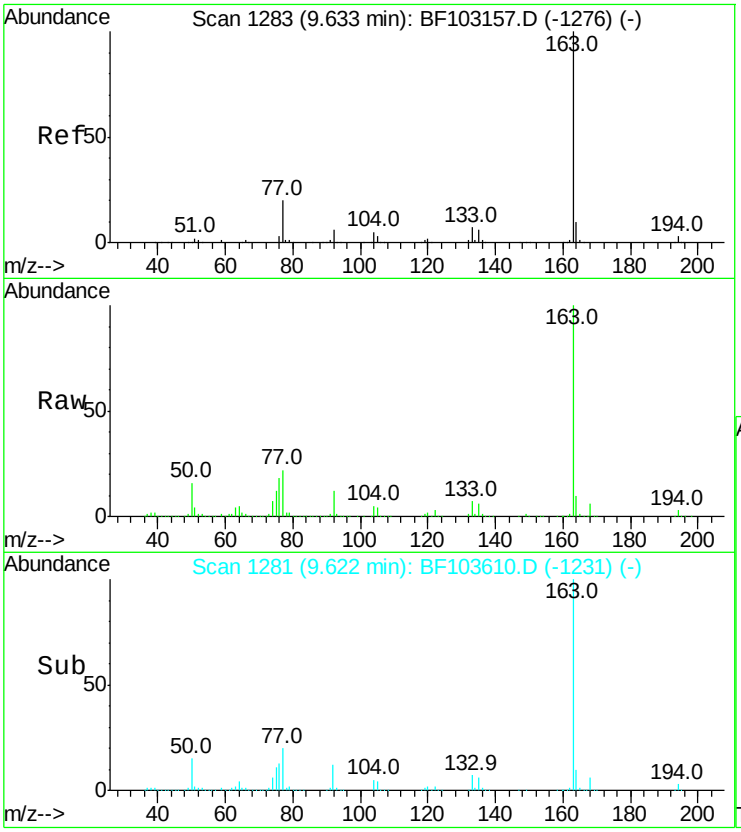


#48
Acenaphthylene
Concen: 43.108 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:152 Resp: 1165063

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.3	10.7	16.1



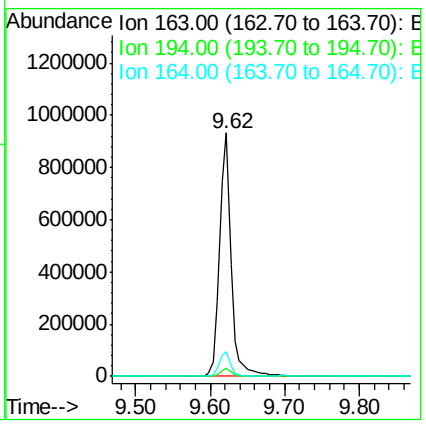


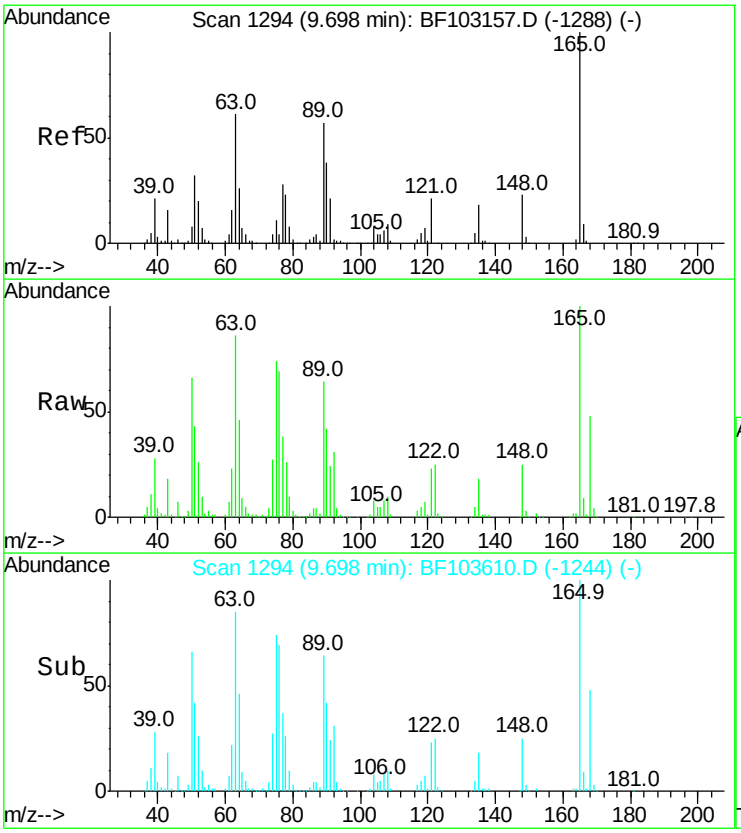
#49
Dimethylphthalate
Concen: 46.911 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 997156

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.2	8.2	12.2

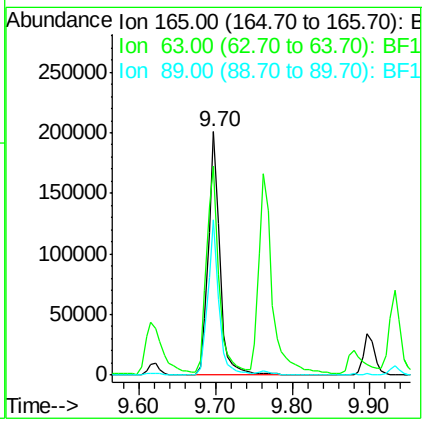


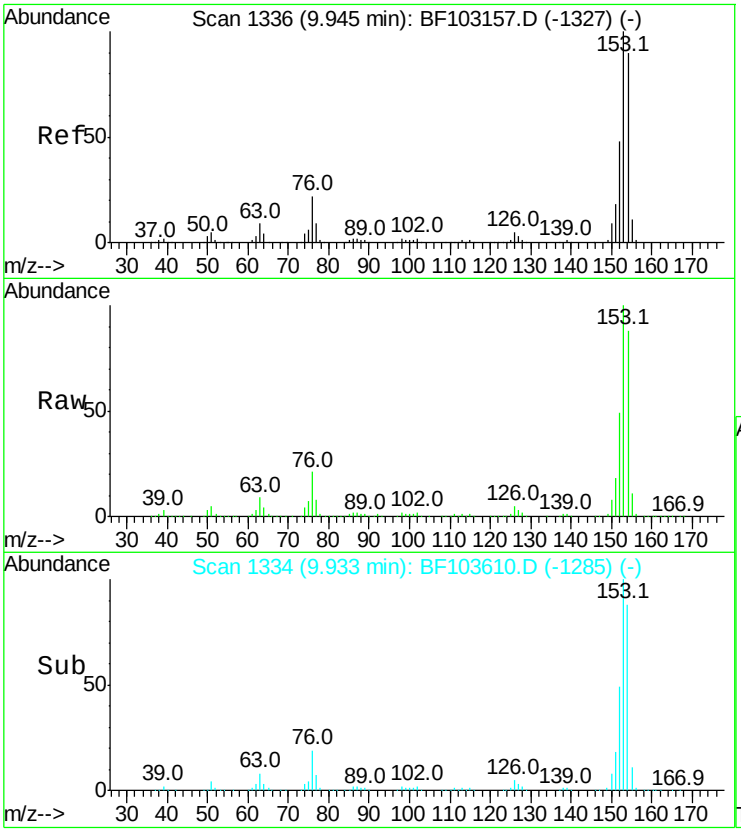


#50
2,6-Dinitrotoluene
Concen: 46.333 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:165 Resp: 206676

Ion	Ratio	Lower	Upper
165	100		
63	86.0	44.7	67.1#
89	63.6	44.0	66.0



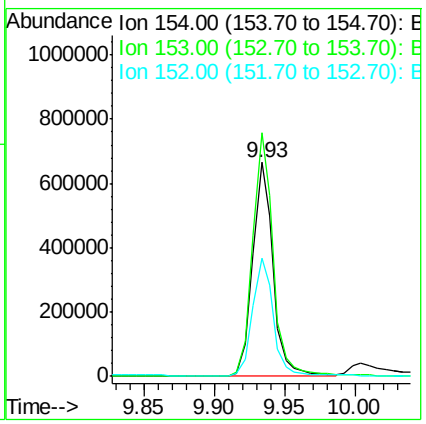


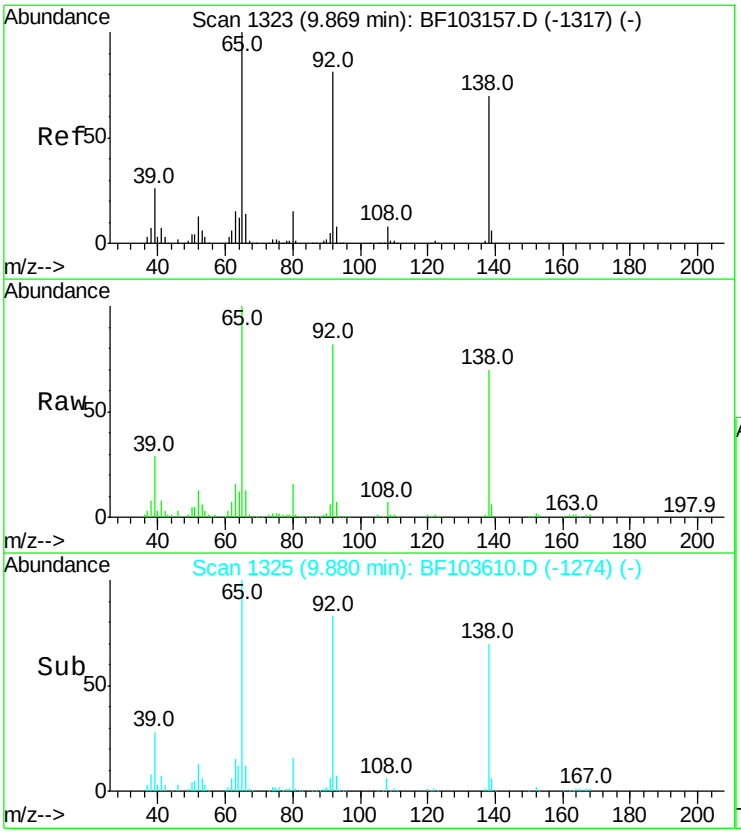
#51
Acenaphthene
Concen: 43.213 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 681010

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.2	136.8
152	55.6	43.8	65.8

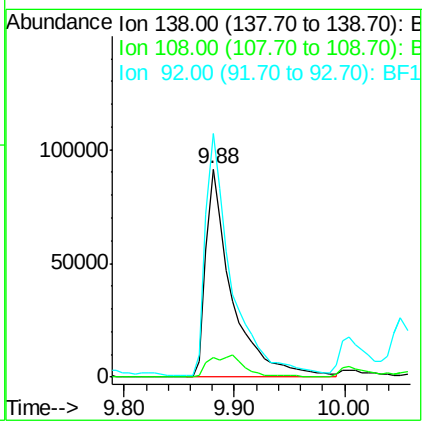


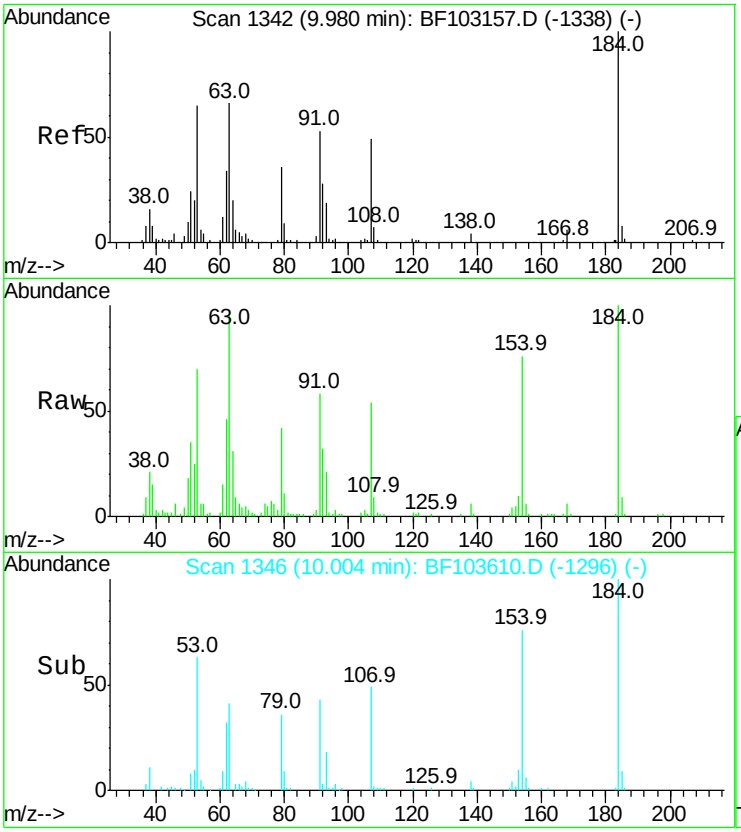


#52
3-Nitroaniline
Concen: 26.204 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:138 Resp: 148299

Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.4	14.0
92	116.9	89.4	134.2



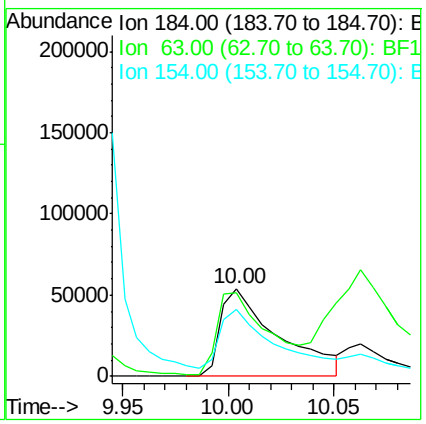


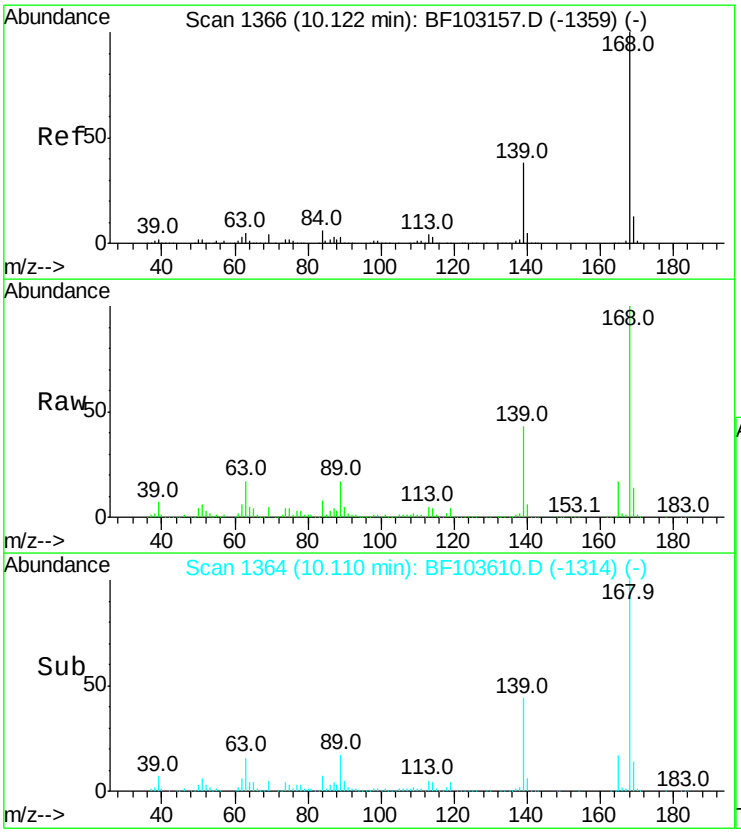
#53
2,4-Dinitrophenol
Concen: 65.312 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 101998

Ion	Ratio	Lower	Upper
184	100		
63	95.6	54.2	81.2#
154	76.0	184.0	276.0#

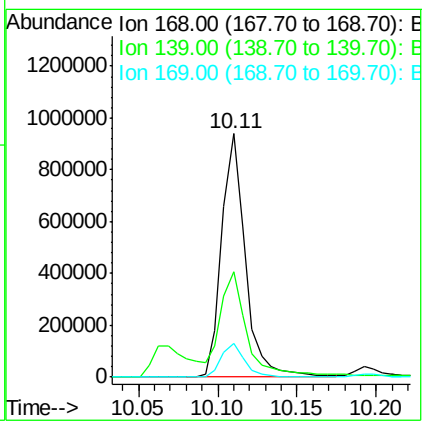


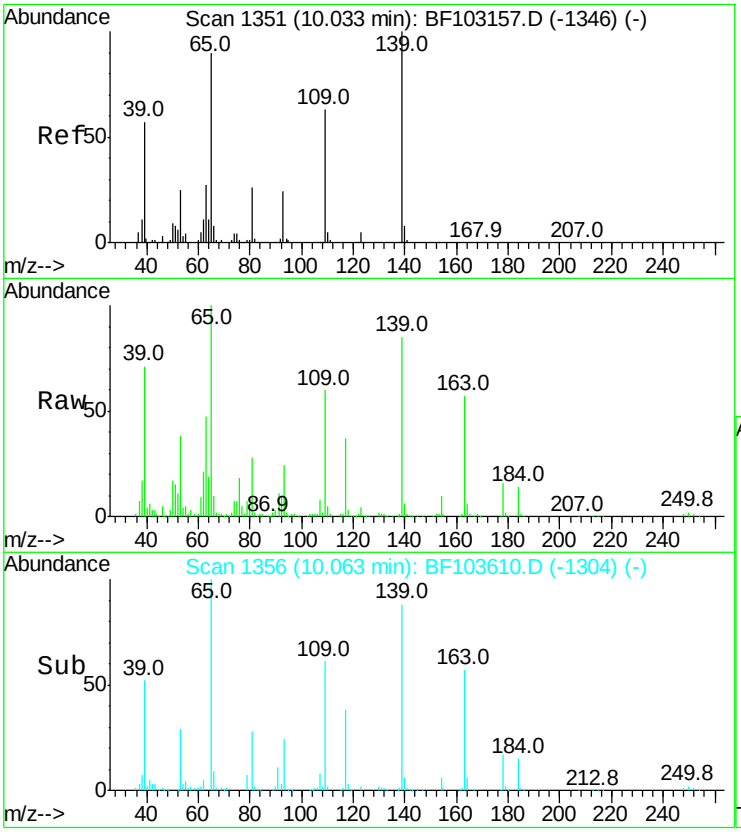


#54
Dibenzofuran
Concen: 44.991 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:168 Resp: 973317

Ion	Ratio	Lower	Upper
168	100		
139	43.4	30.1	45.1
169	13.6	10.9	16.3



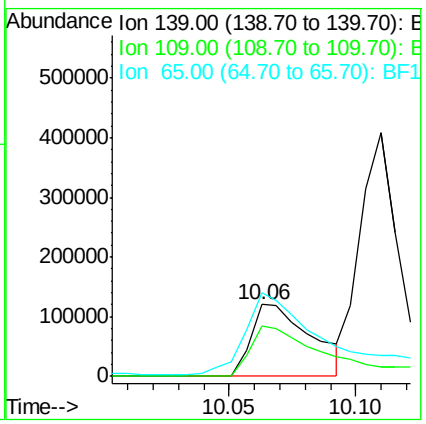


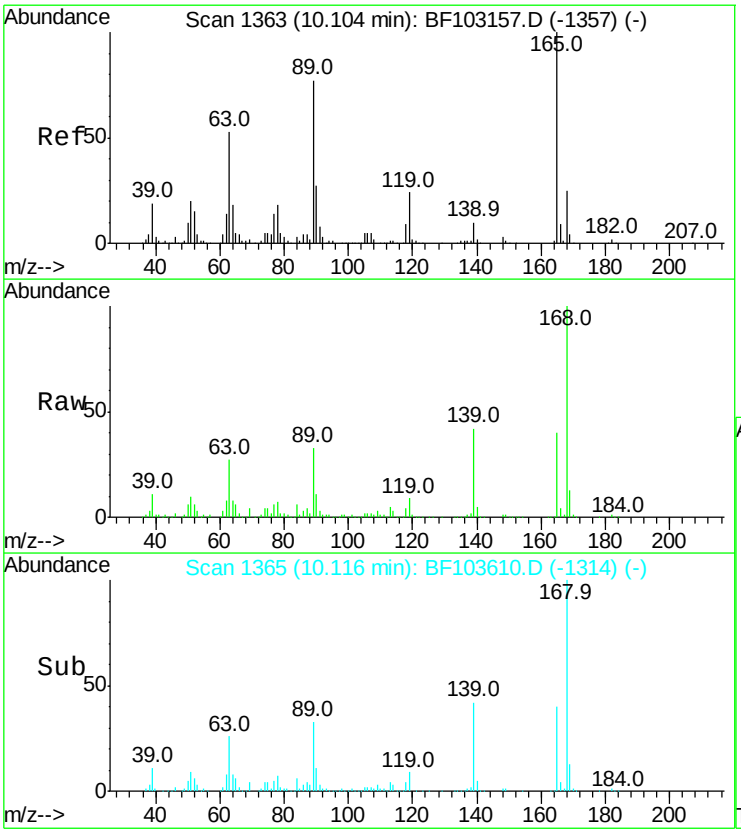
#55
4-Nitrophenol
Concen: 56.556 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 198371

Ion	Ratio	Lower	Upper
139	100		
109	70.6	48.4	88.4
65	117.0	72.6	112.6#

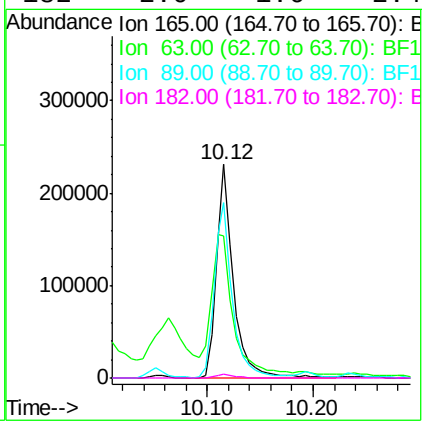


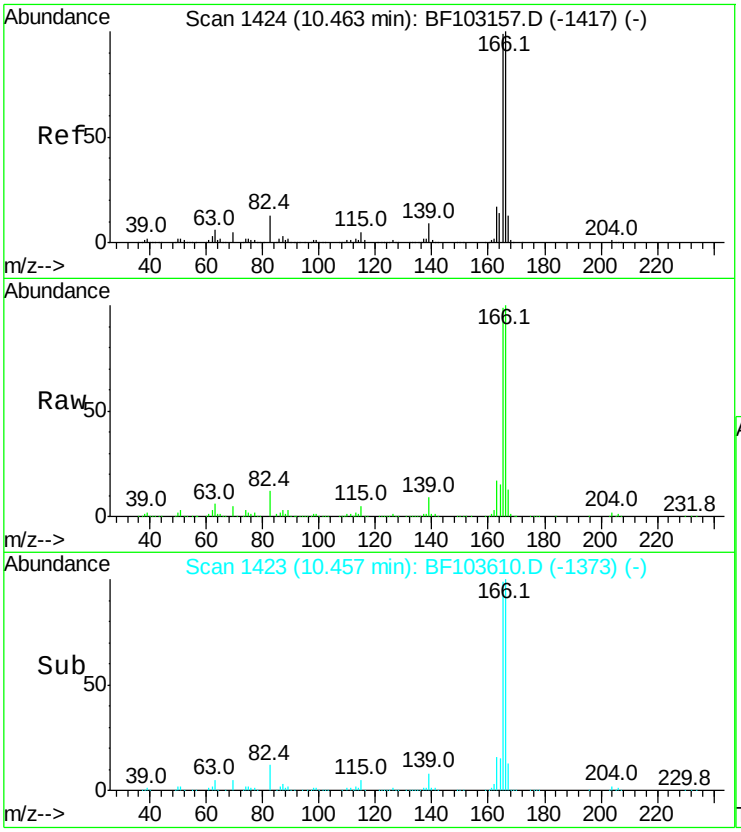


#56
2,4-Dinitrotoluene
Concen: 46.649 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:165 Resp: 263170

Ion	Ratio	Lower	Upper
165	100		
63	66.7	36.4	54.6#
89	82.0	57.8	86.6
182	2.0	1.6	2.4



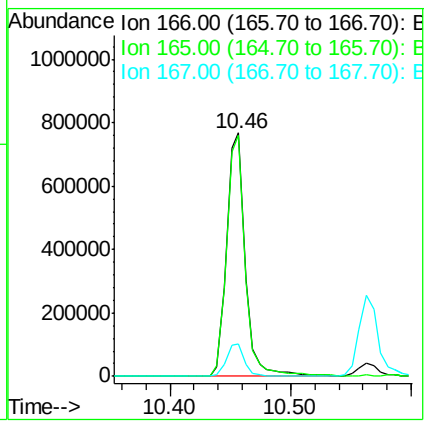


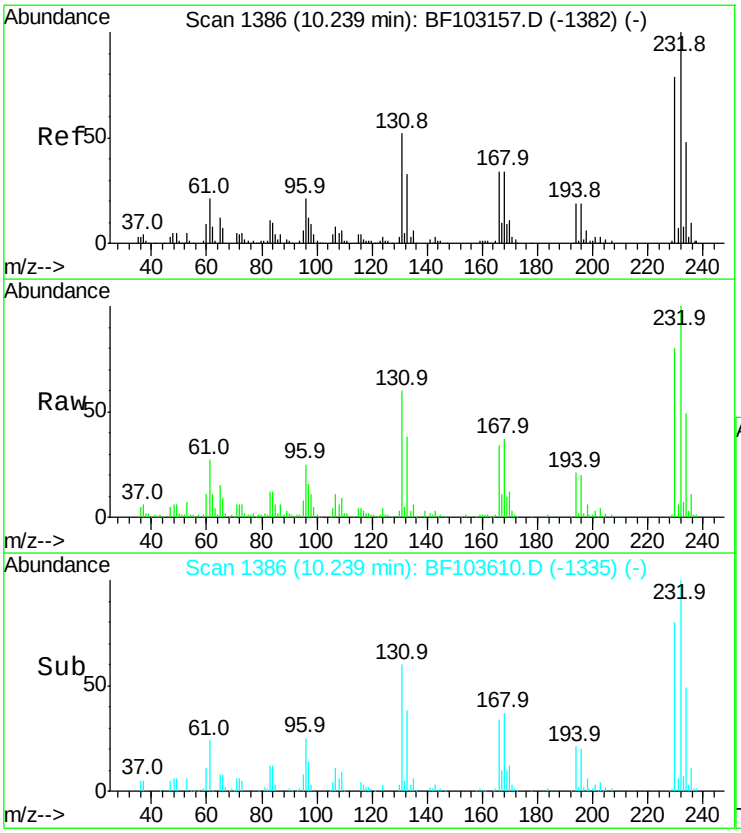
#57
Fluorene
Concen: 44.309 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 816565

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.1	10.6	16.0

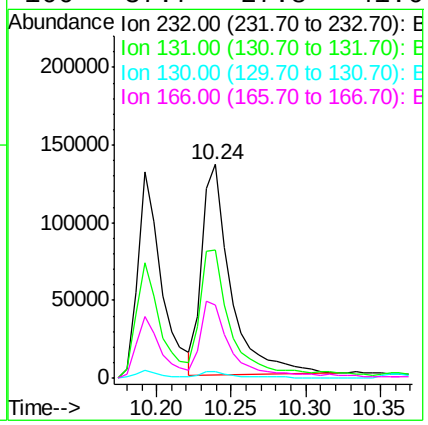


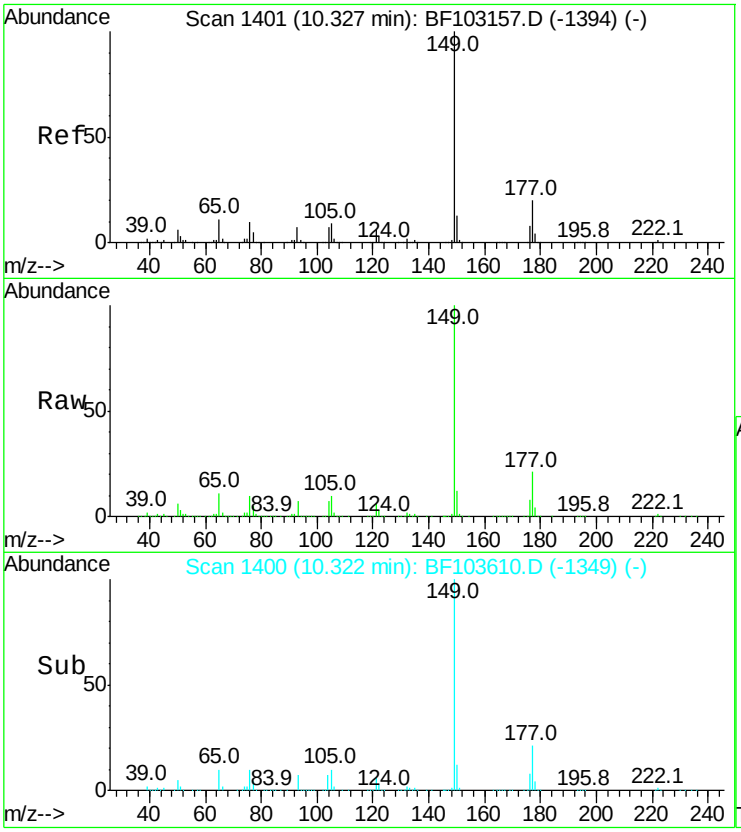


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.045 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:232 Resp: 180933

Ion	Ratio	Lower	Upper
232	100		
131	67.8	43.8	65.8#
130	3.6	2.1	3.1#
166	37.7	27.8	41.6



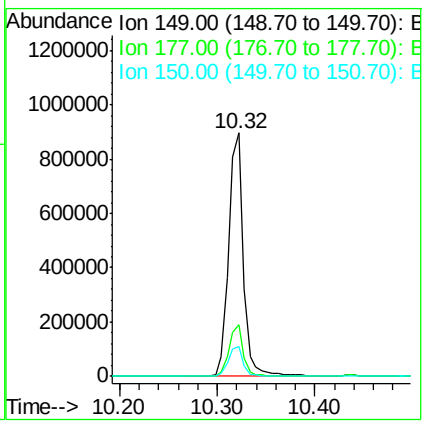


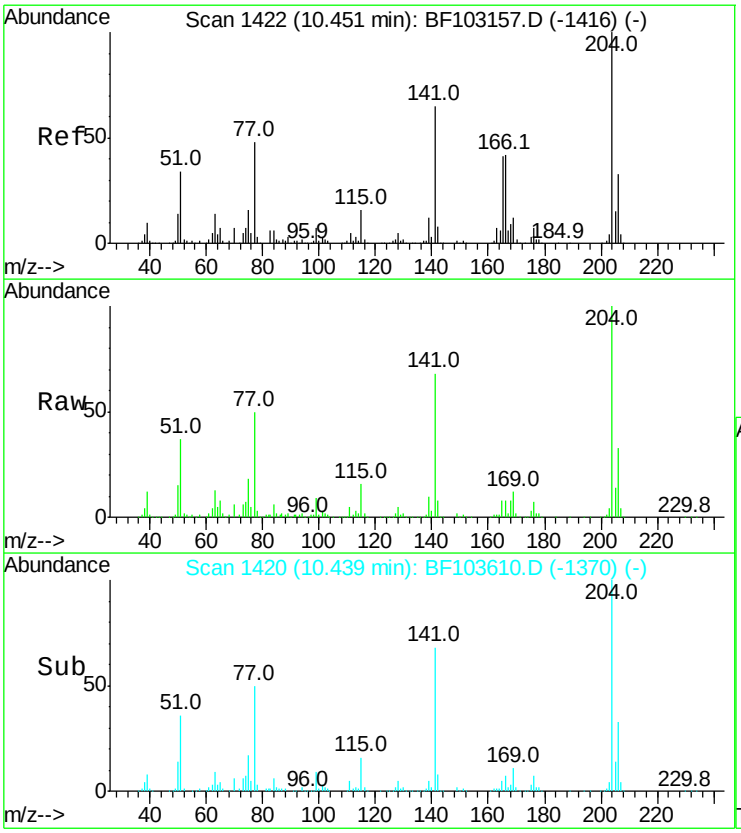
#59
Diethylphthalate
Concen: 46.556 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 946476

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.2	10.1	15.1

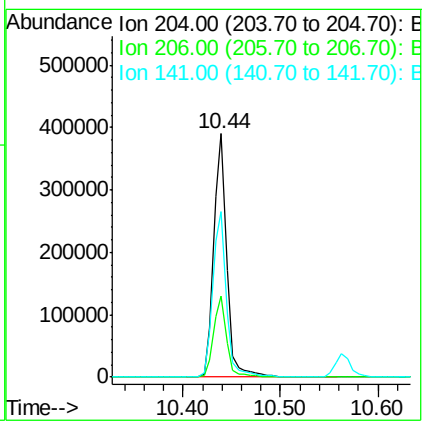


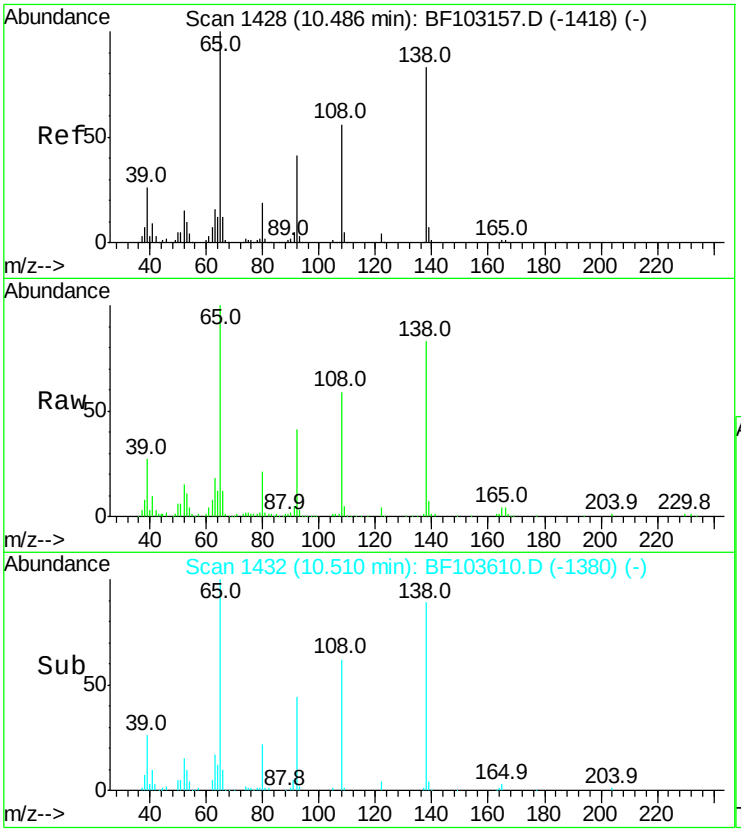


#60
4-Chlorophenyl-phenylether
Concen: 46.609 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:204 Resp: 364255

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	68.0	54.6	81.8



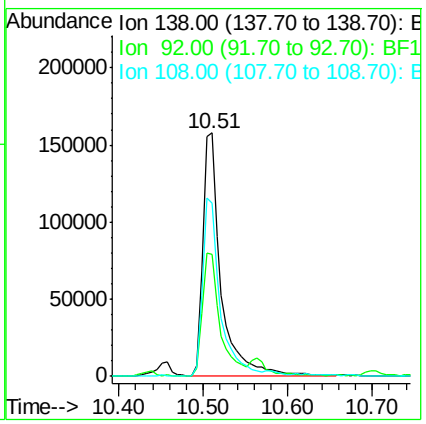


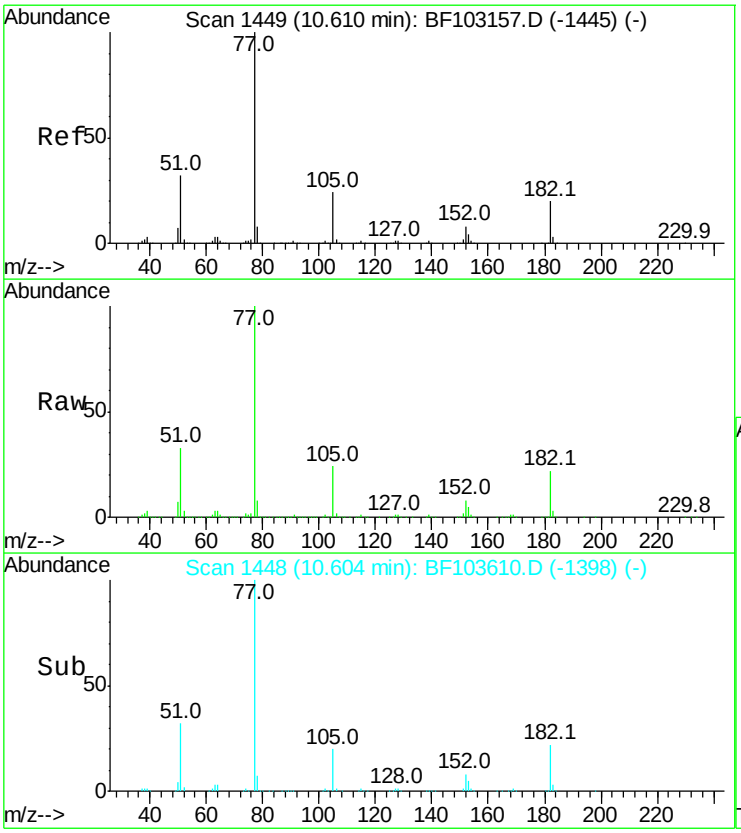
#61
4-Nitroaniline
Concen: 41.555 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 234899

Ion	Ratio	Lower	Upper
138	100		
92	49.9	30.2	70.2
108	71.2	52.5	92.5

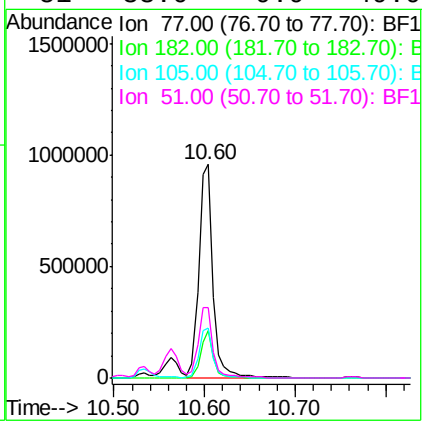


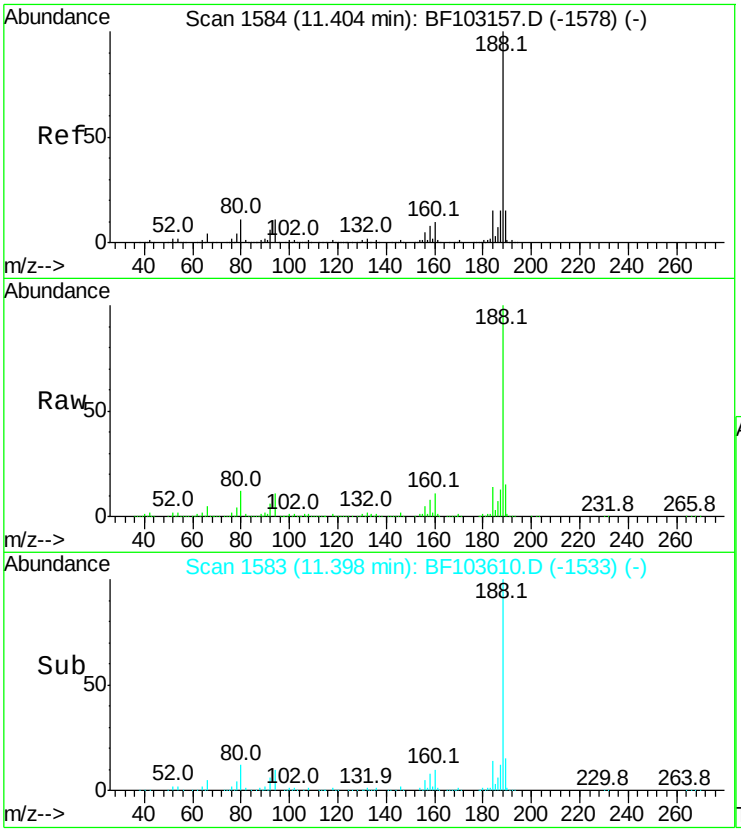


#62
Azobenzene
Concen: 50.143 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion: 77 Resp: 1037626

Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.7	41.7
105	23.6	3.0	43.0
51	33.0	9.9	49.9



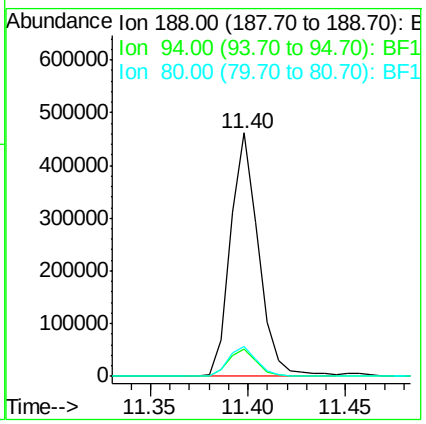


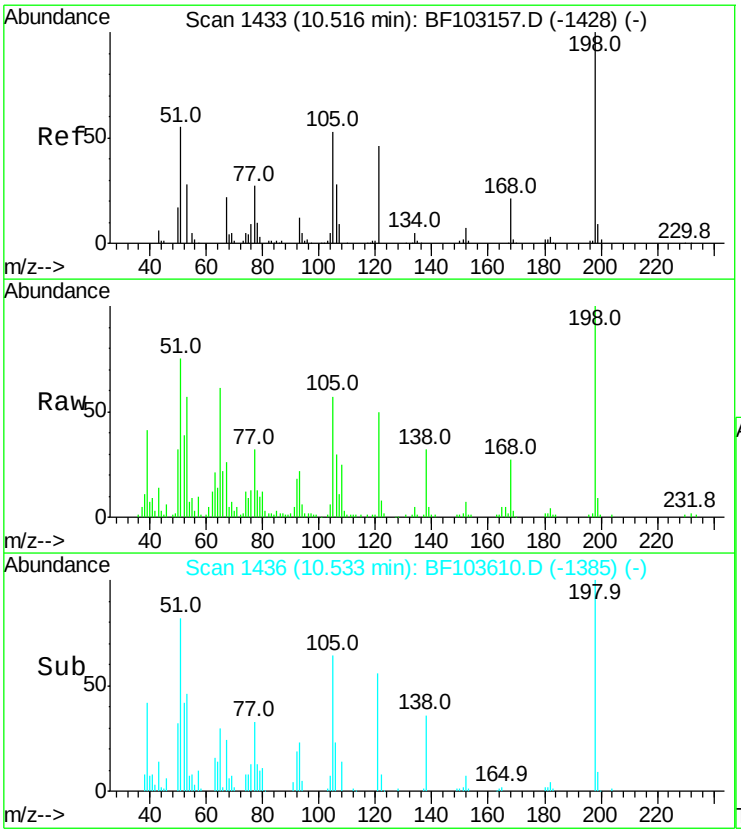
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 460803

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	12.3	9.2	13.8

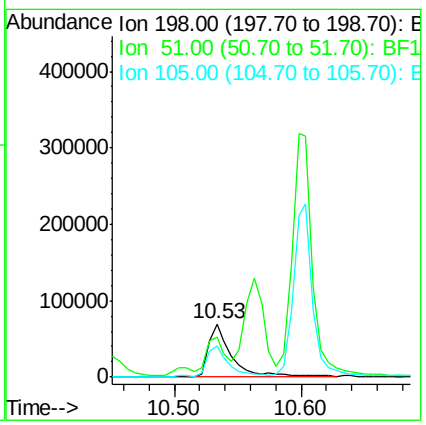


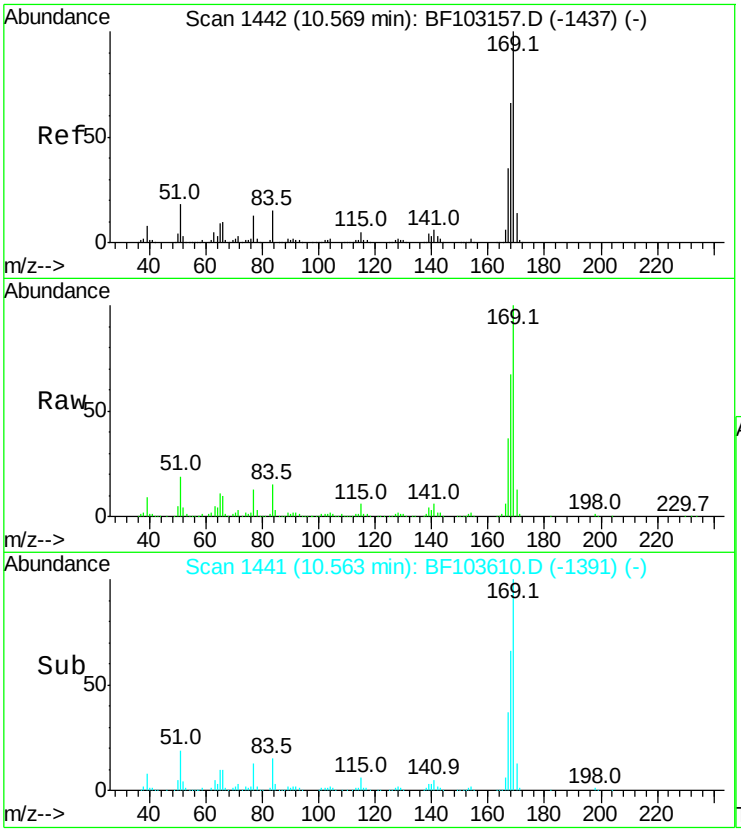


#64
4,6-Dinitro-2-methylphenol
Concen: 34.049 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:198 Resp: 90974

Ion	Ratio	Lower	Upper
198	100		
51	74.8	37.7	77.7
105	57.4	36.3	76.3



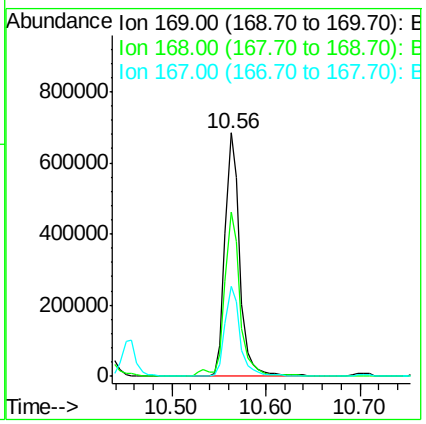


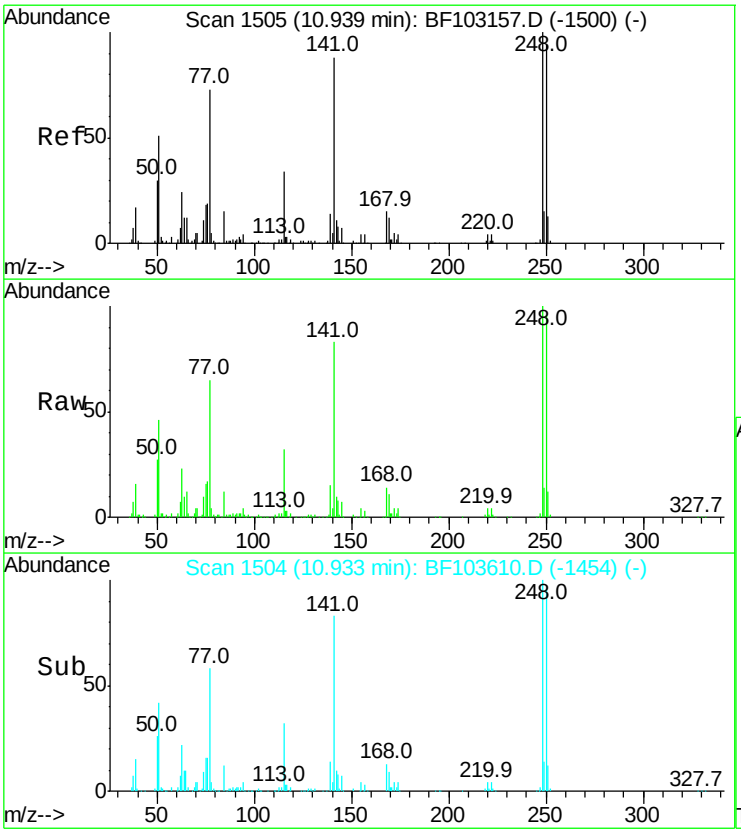
#65
n-Nitrosodiphenylamine
Concen: 46.539 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 746690

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	37.1	29.8	44.6

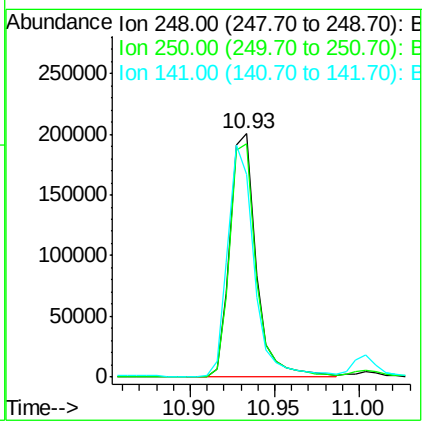


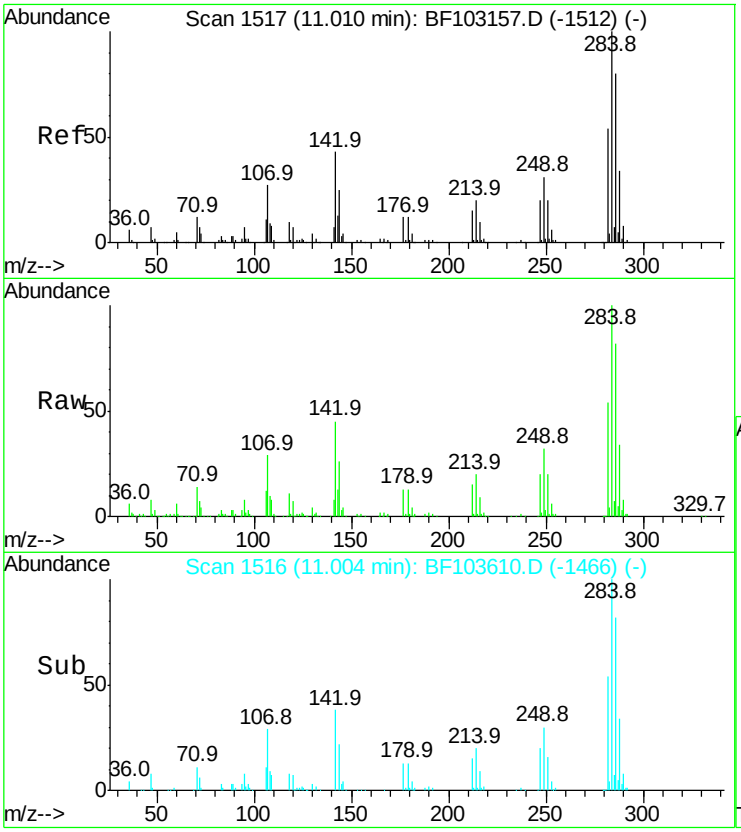


#66
4-Bromophenyl-phenylether
Concen: 45.346 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:248 Resp: 217669

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	83.5	74.4	111.6



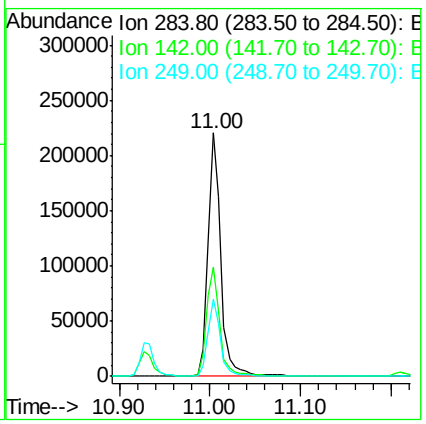


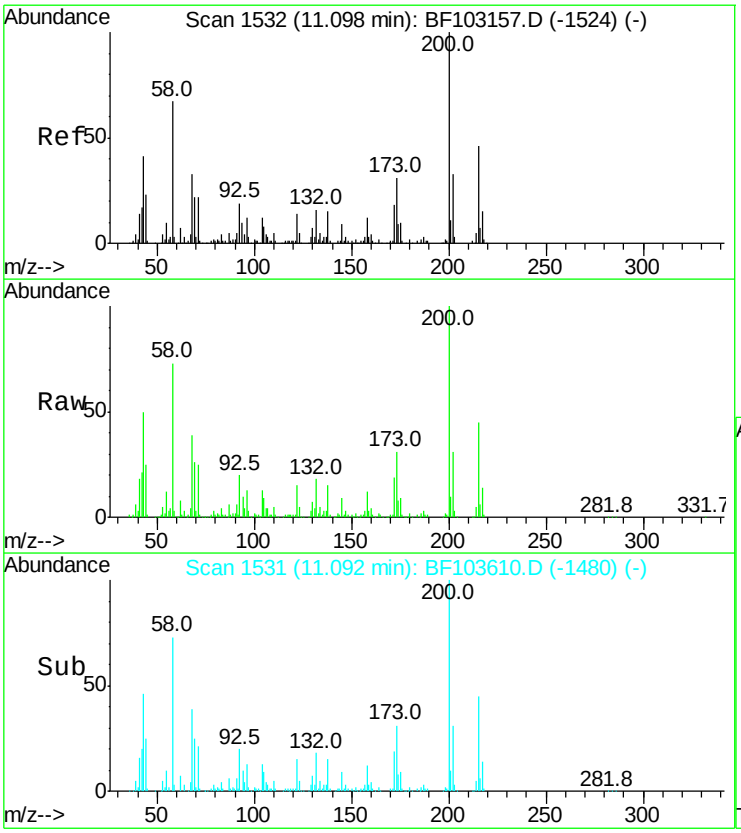
#67
Hexachlorobenzene
Concen: 42.704 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 222495

Ion	Ratio	Lower	Upper
284	100		
142	44.9	34.6	52.0
249	31.8	24.8	37.2

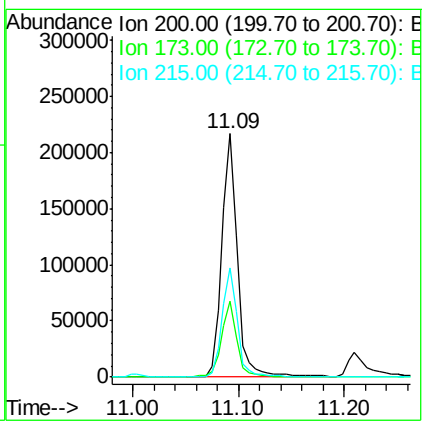


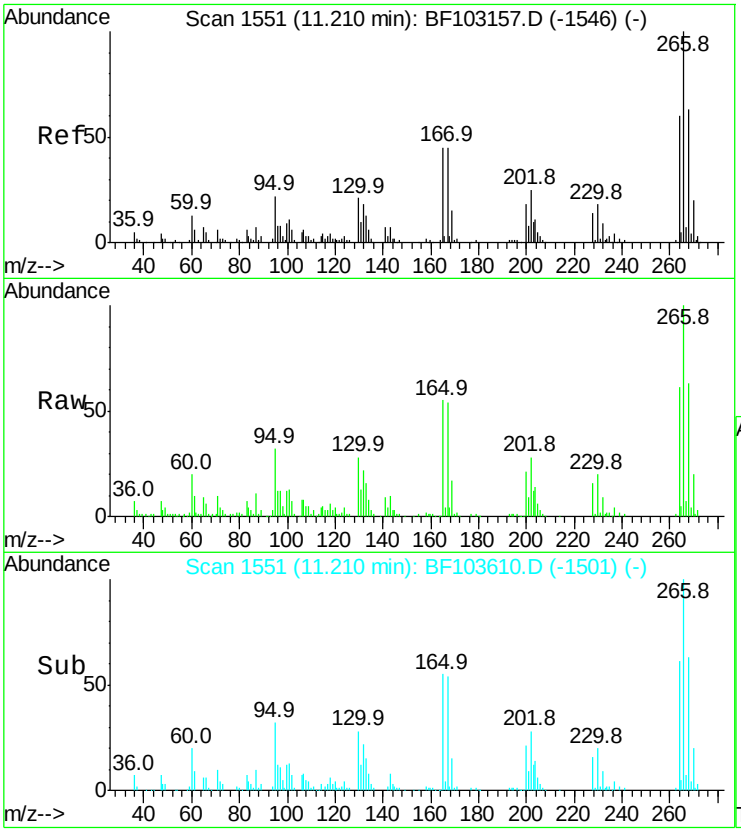


#68
Atrazine
Concen: 46.571 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:200 Resp: 224589

Ion	Ratio	Lower	Upper
200	100		
173	31.2	8.6	48.6
215	45.0	25.1	65.1



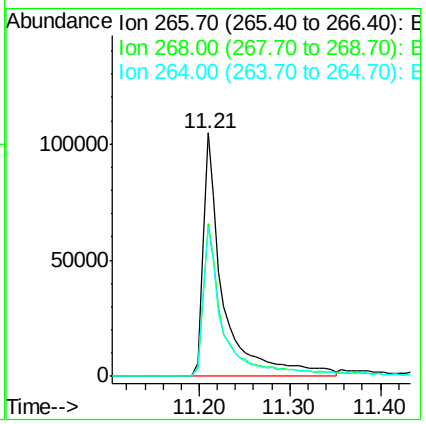


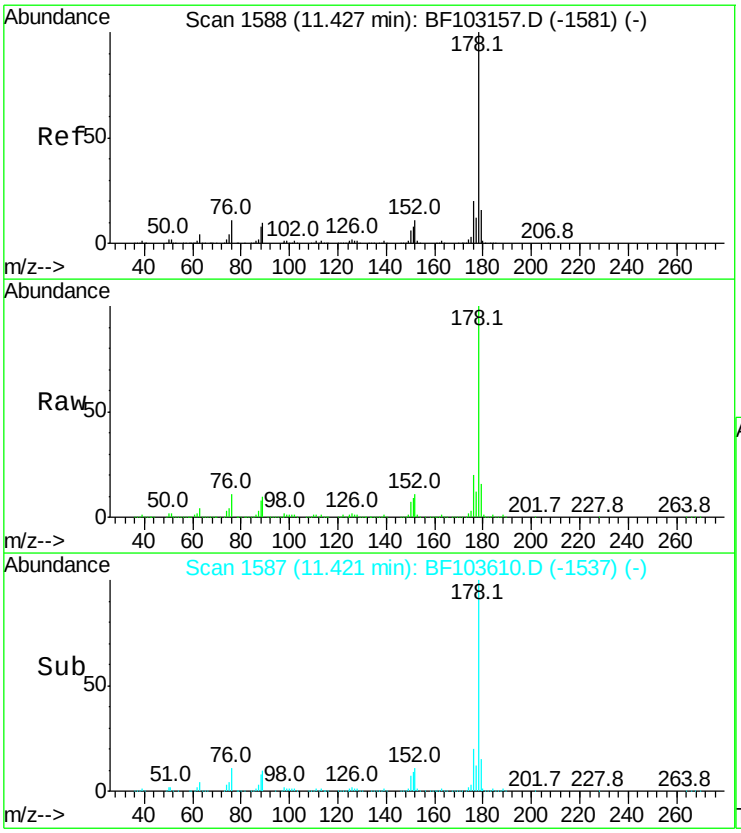
#69
Pentachlorophenol
Concen: 64.839 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 163341

Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	61.4	49.5	74.3

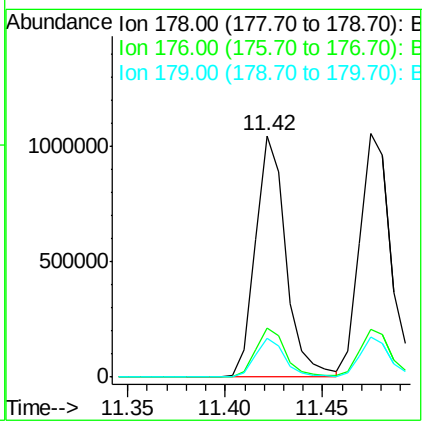


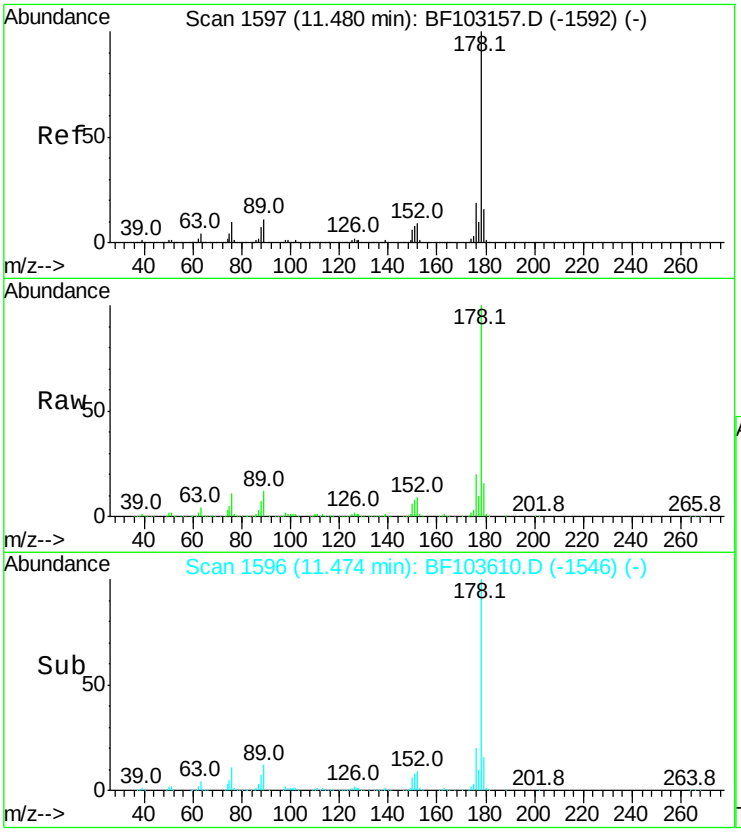


#70
Phenanthrene
Concen: 44.686 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:178 Resp: 1133212

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.8	13.0	19.6



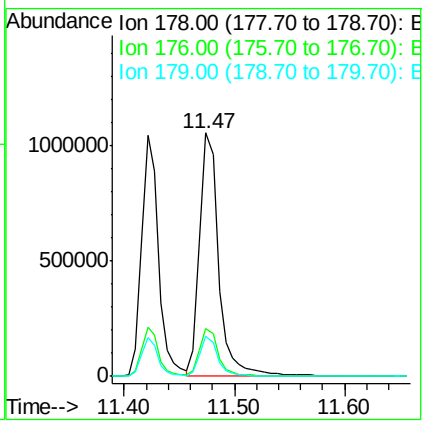


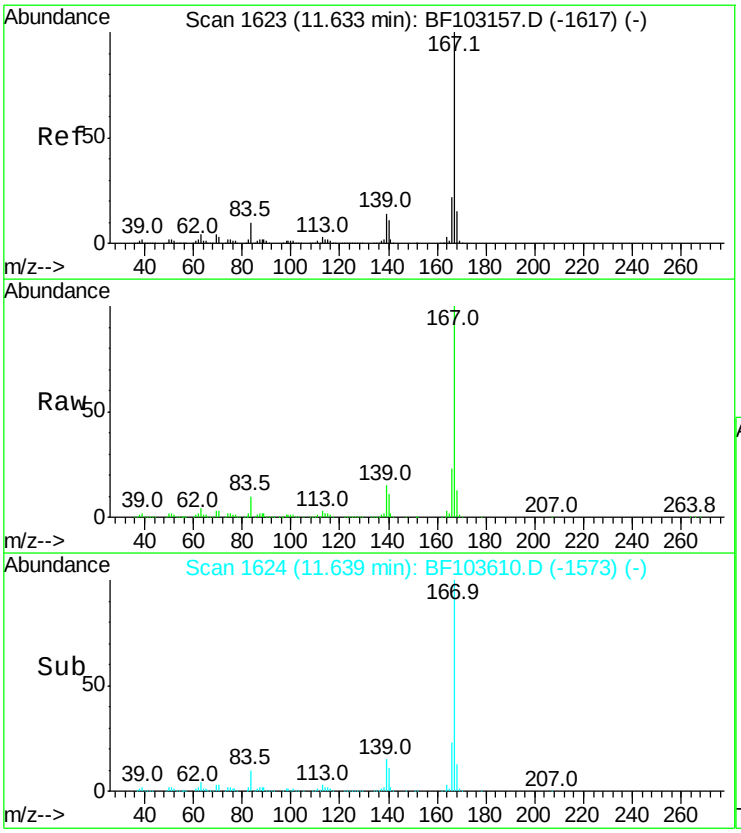
#71
Anthracene
Concen: 47.324 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1230636

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.2	12.6	19.0

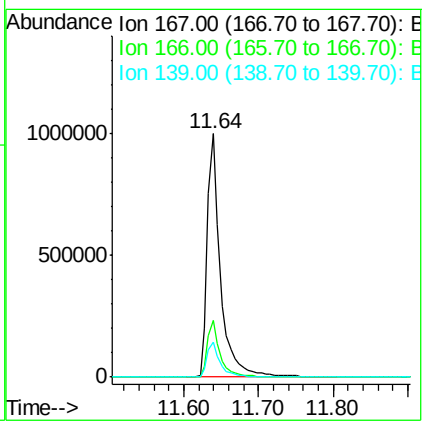


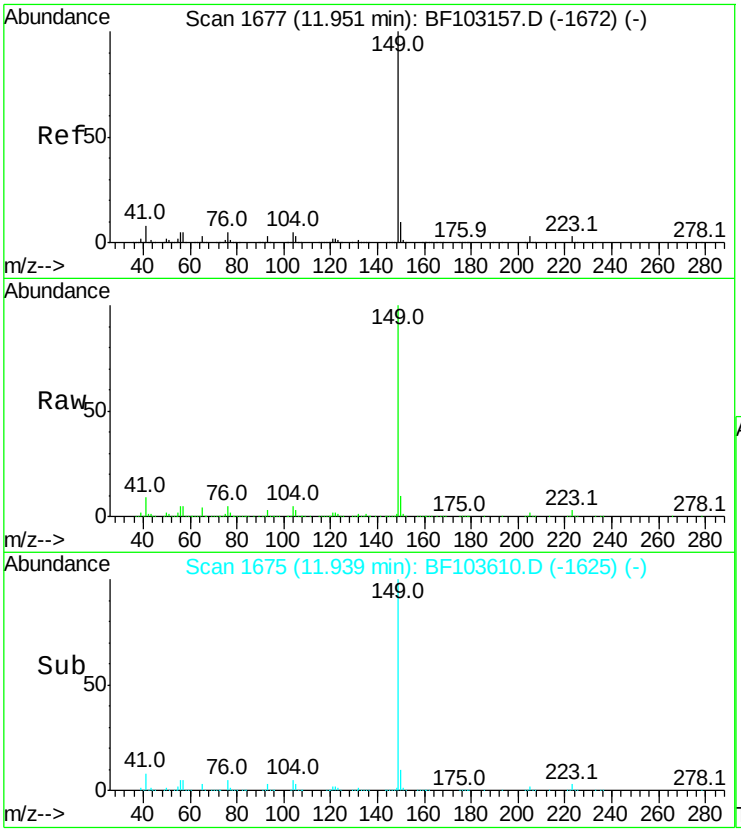


#72
Carbazole
Concen: 47.439 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:167 Resp: 1228475

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.6	26.4
139	14.6	10.9	16.3



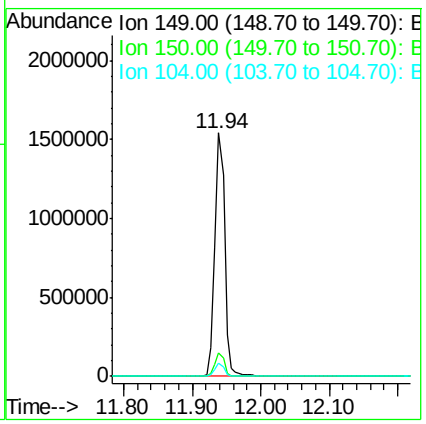


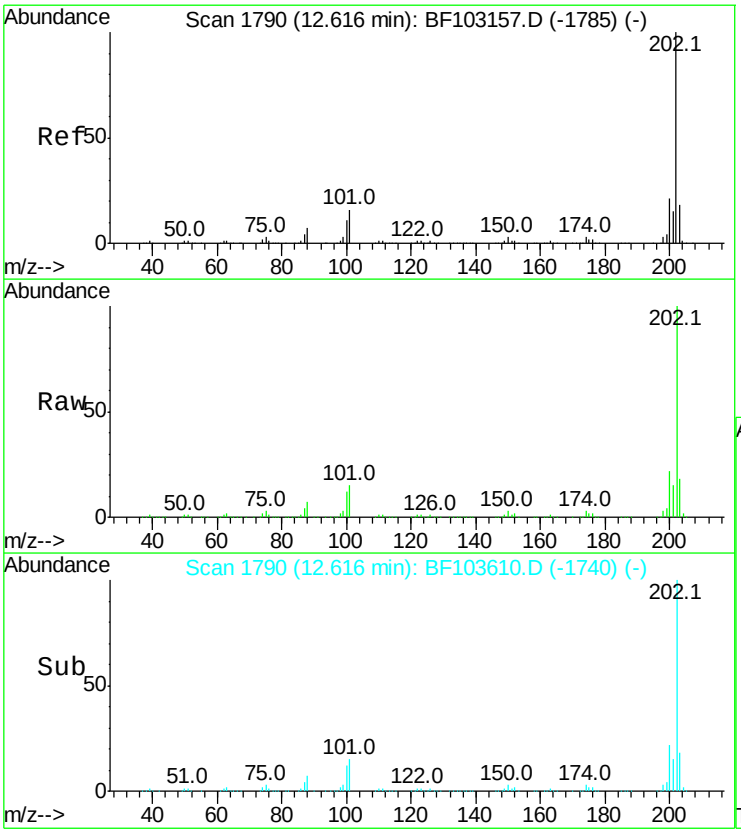
#73
Di-n-butylphthalate
Concen: 46.605 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1510182

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.3	3.8	5.8

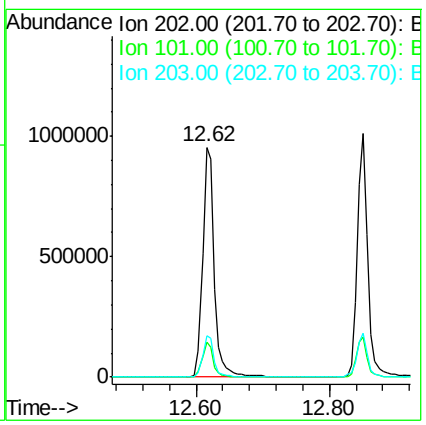


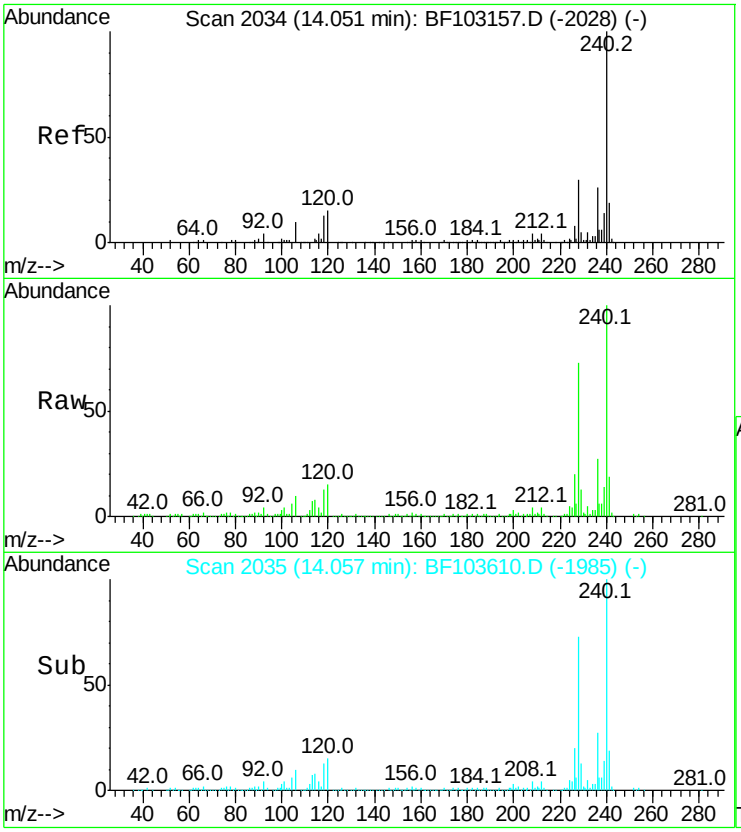


#74
Fluoranthene
Concen: 44.314 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:202 Resp: 1129261

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	34.1
203	18.0	0.0	38.1



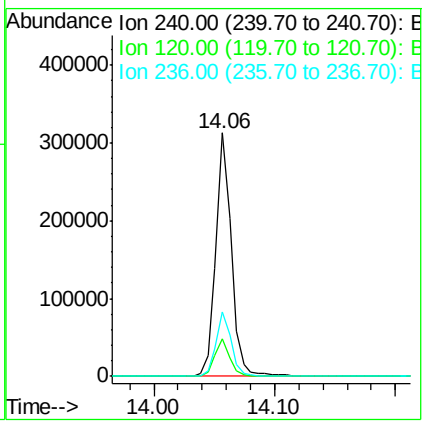


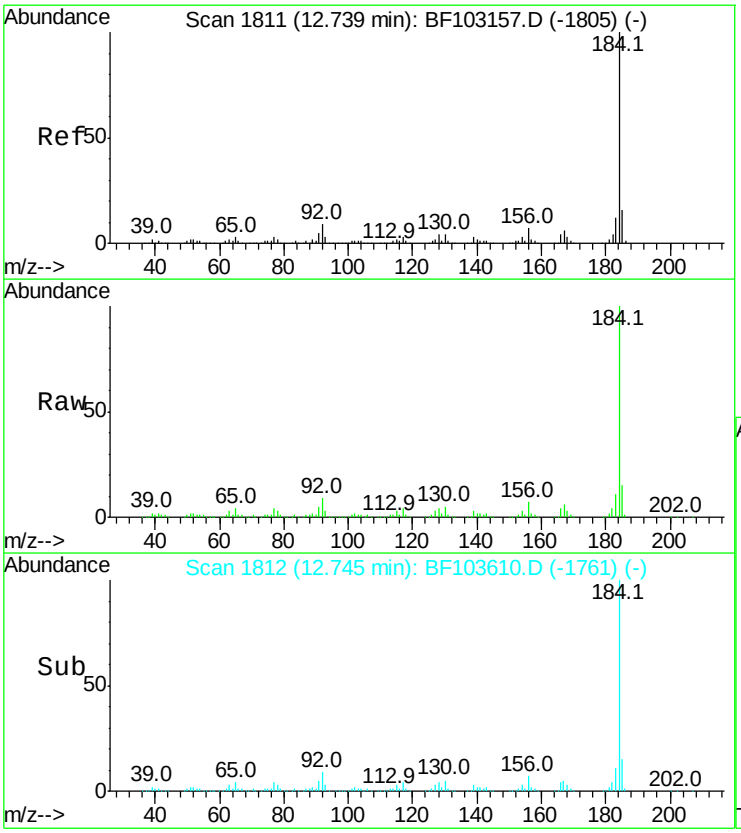
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 275447

Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	26.6	20.7	31.1

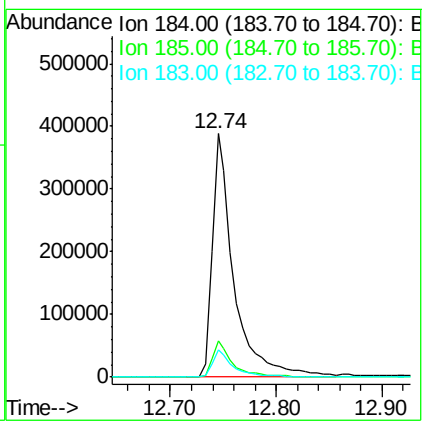


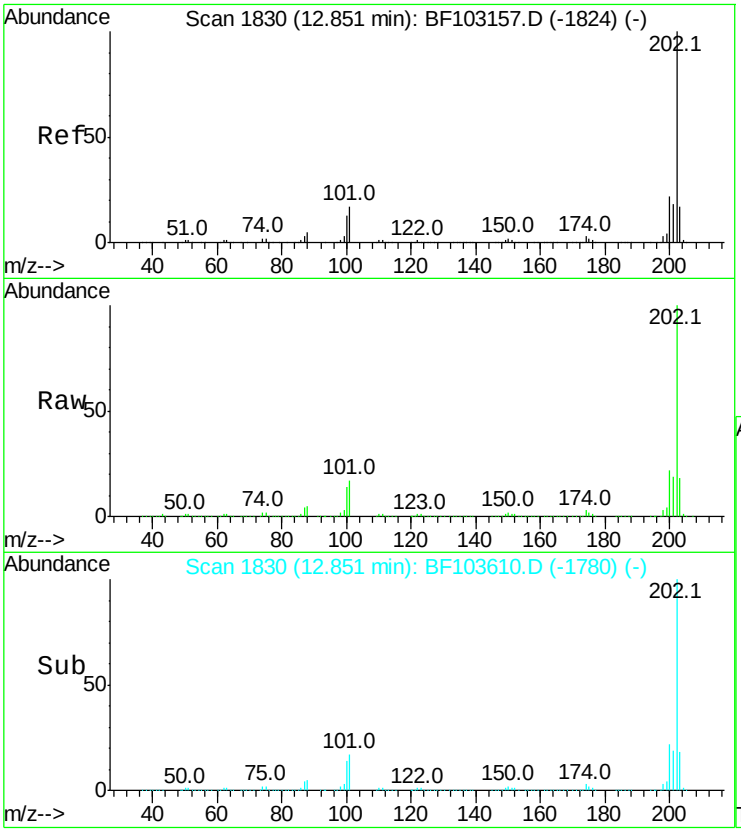


#76
Benzidine
Concen: 54.256 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:184 Resp: 558707

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.0	9.3	13.9



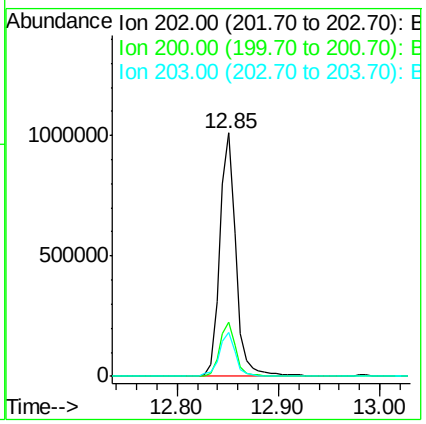


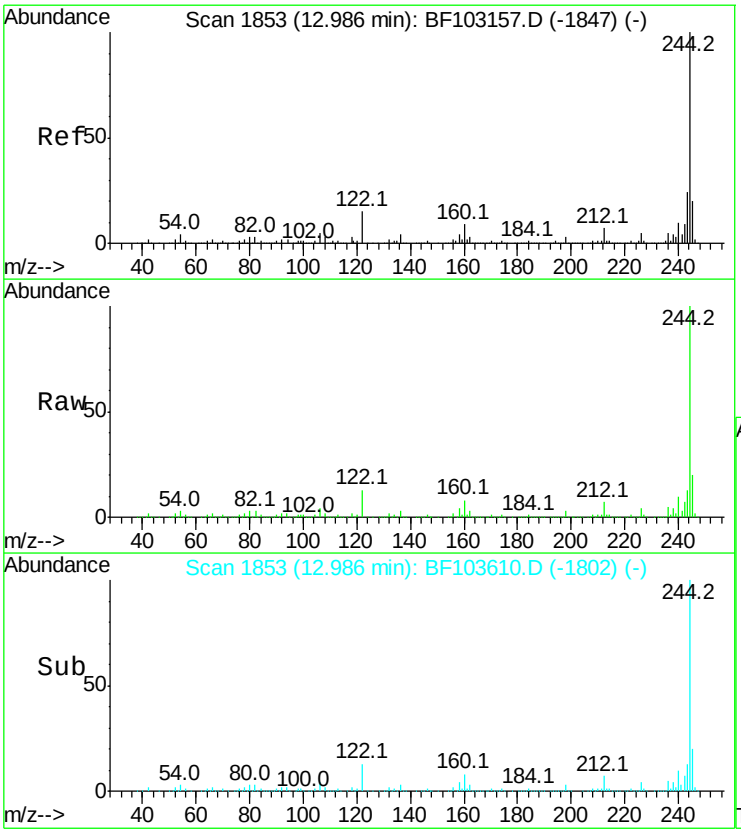
#77
Pyrene
Concen: 51.576 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1107618

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.8	14.3	21.5

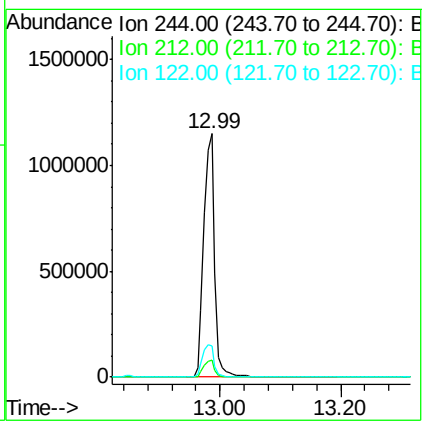


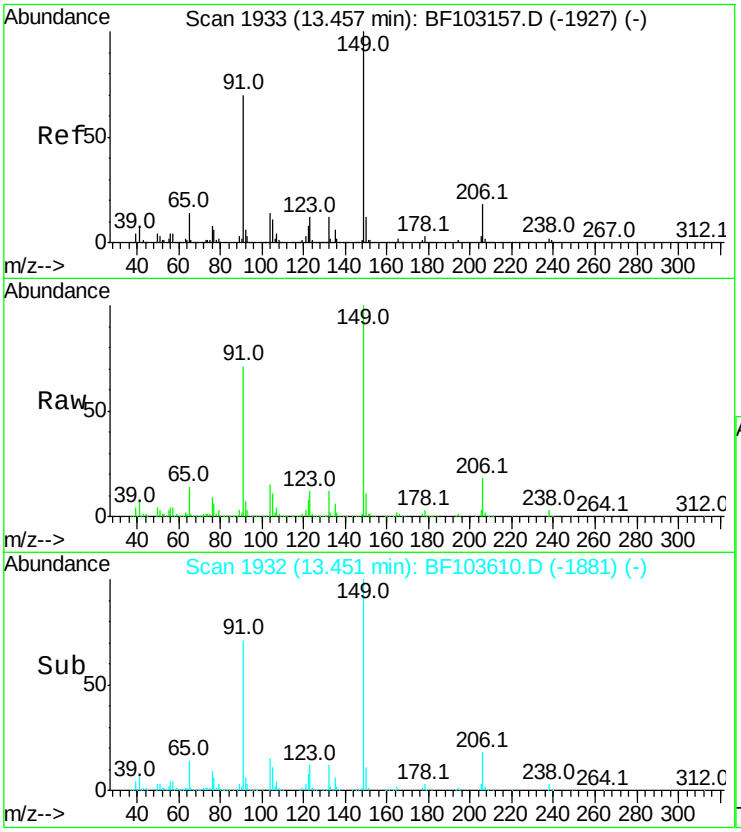


#78
Terphenyl-d14
Concen: 127.461 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:244 Resp: 1460509

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.5	11.0	16.4



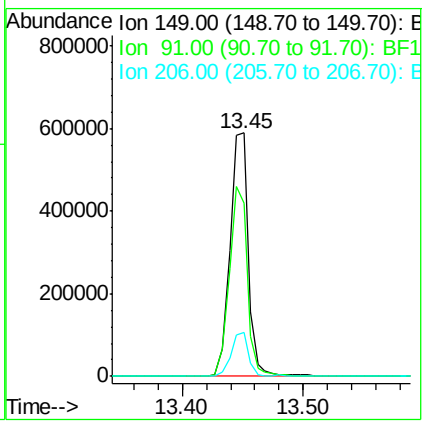


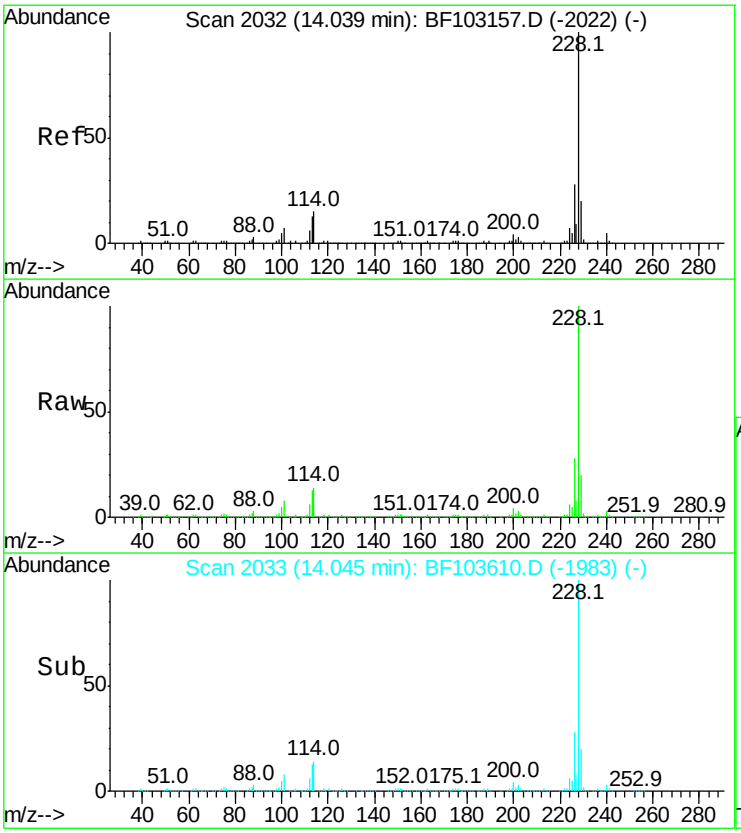
#79
Butylbenzylphthalate
Concen: 55.359 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 628121

Ion	Ratio	Lower	Upper
149	100		
91	71.0	56.8	85.2
206	18.3	14.1	21.1

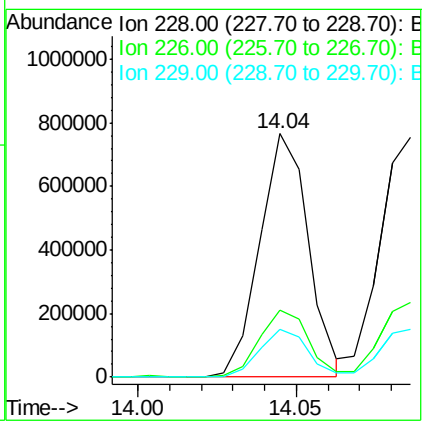


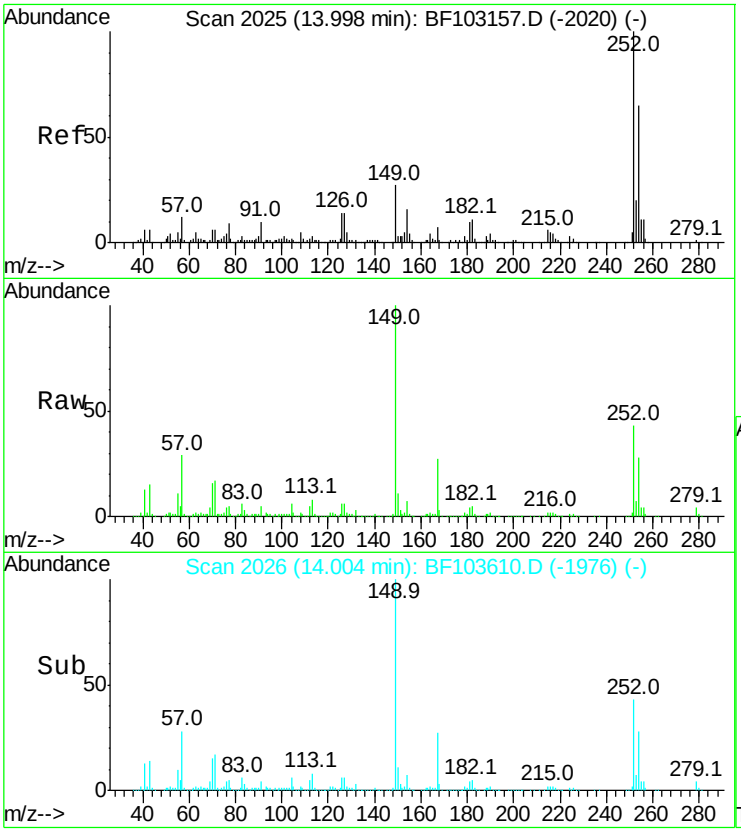


#80
Benzo(a)anthracene
Concen: 45.604 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:228 Resp: 815028

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.6	15.8	23.6



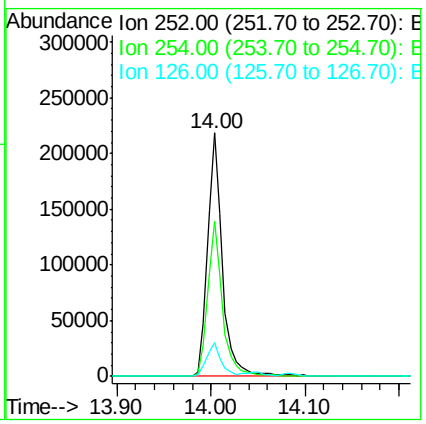


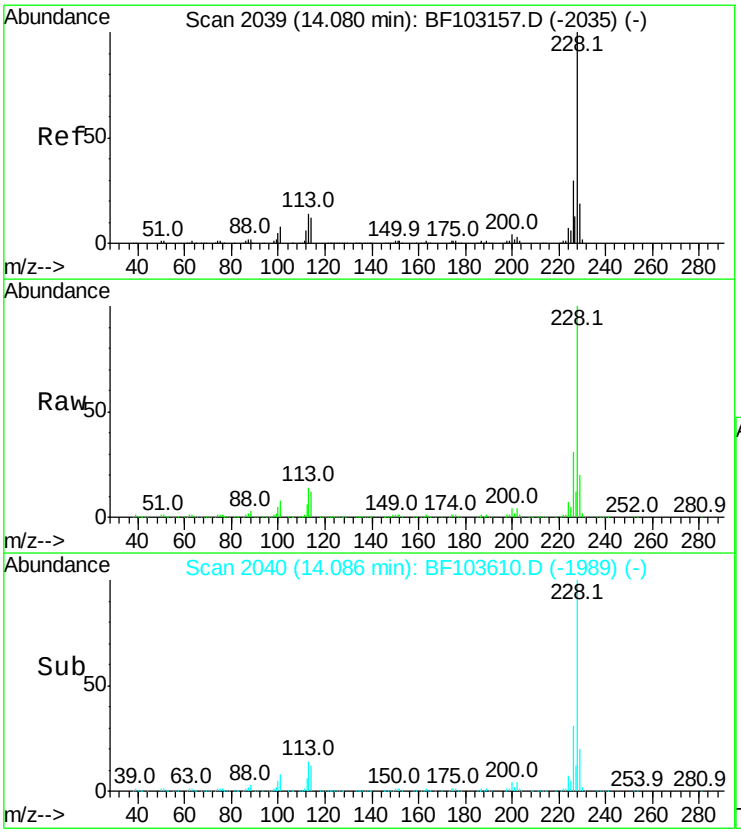
#81
3,3'-Dichlorobenzidine
Concen: 38.598 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 246186

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	13.8	11.3	16.9

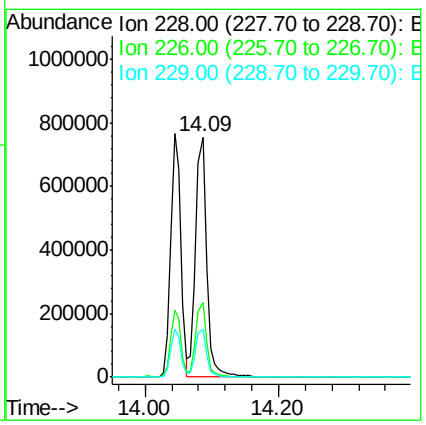


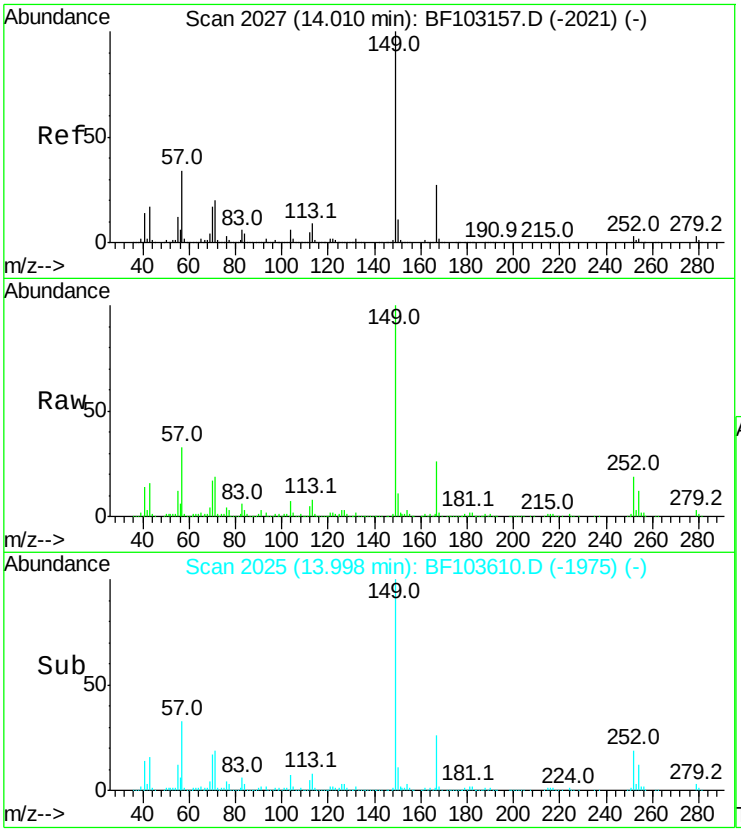


#82
Chrysene
Concen: 48.137 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:228 Resp: 835338

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.8	16.2	24.4



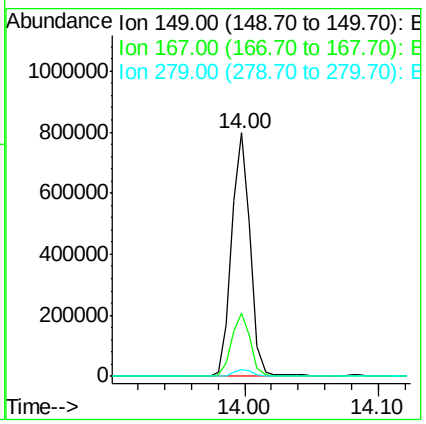


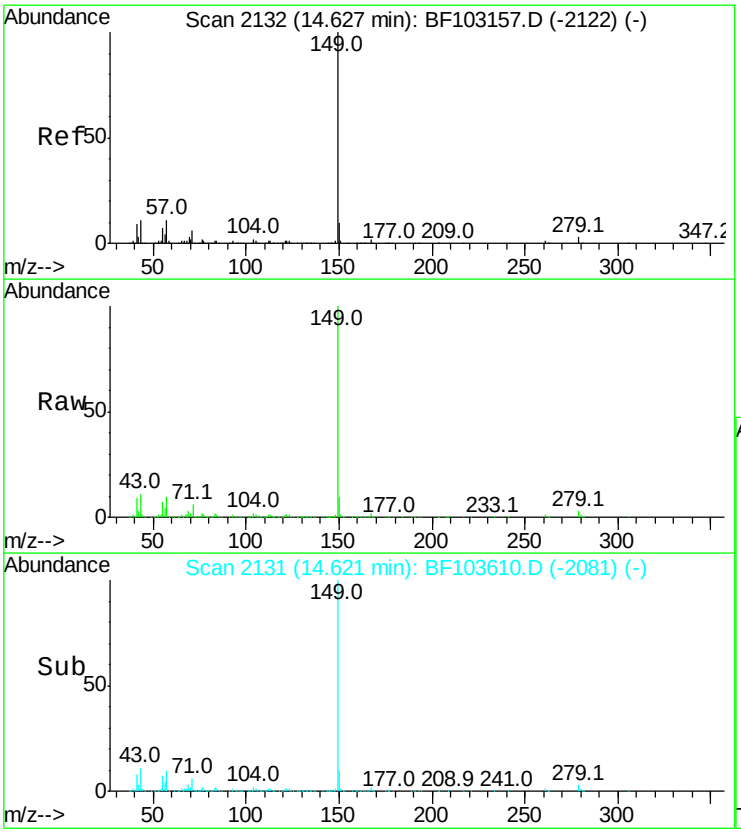
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.902 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 779383

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.0	3.0	4.4

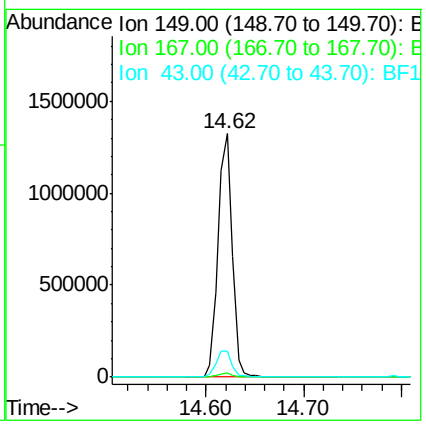


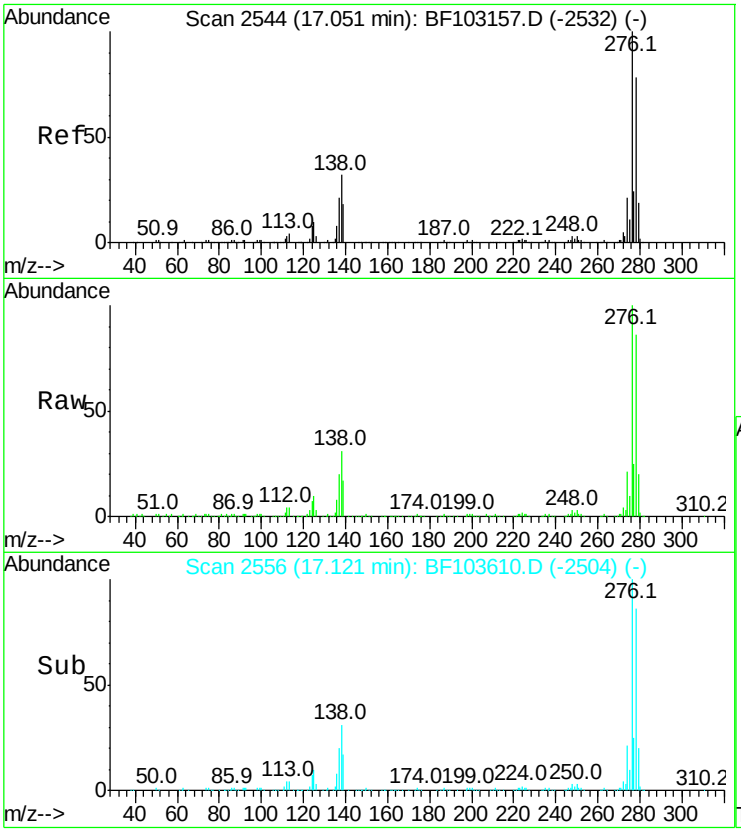


#84
Di-n-octyl phthalate
Concen: 54.105 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:149 Resp: 1338492

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.5	8.4	12.6



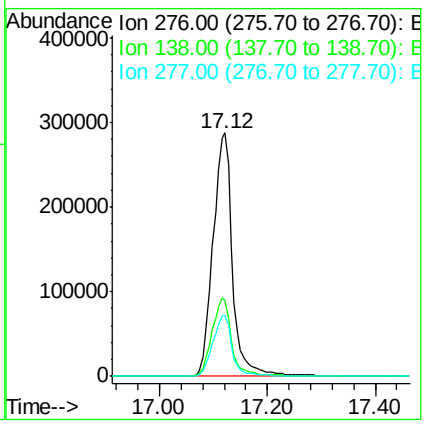


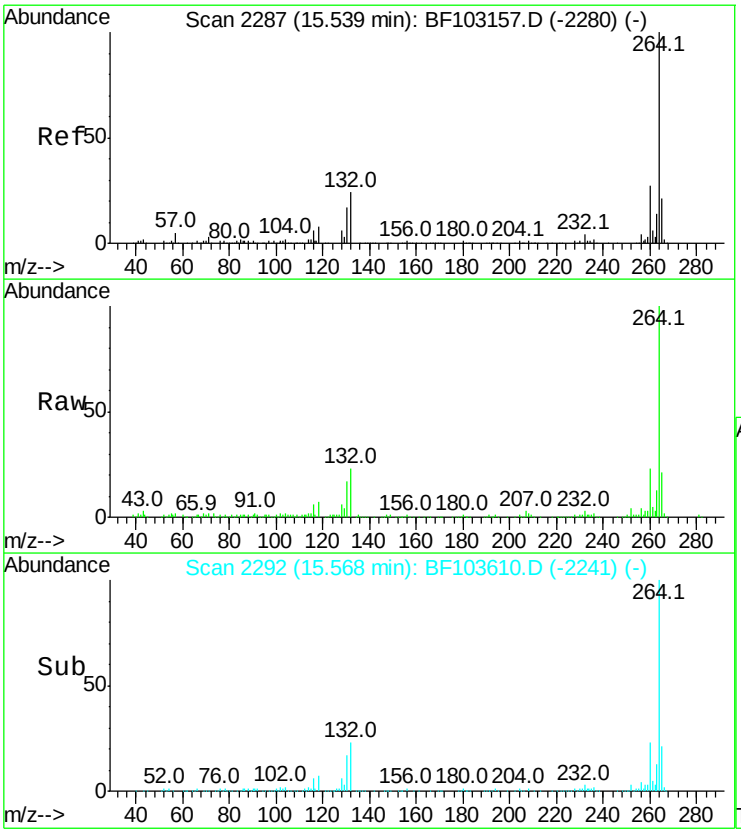
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.962 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 727599

Ion	Ratio	Lower	Upper
276	100		
138	32.2	25.0	37.6
277	25.2	20.1	30.1

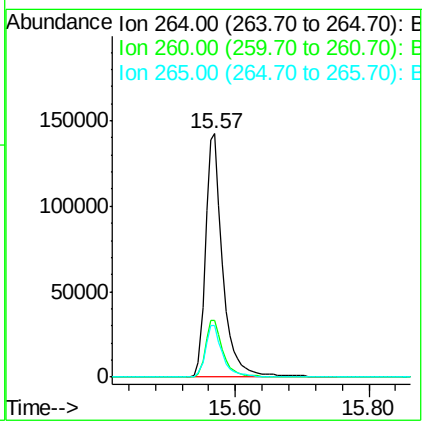


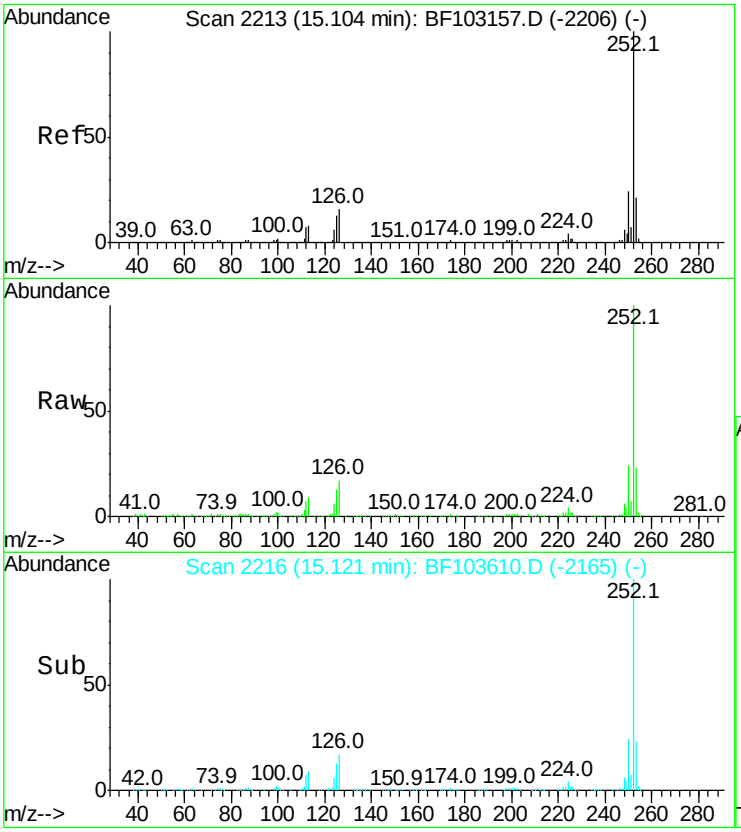


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:264 Resp: 255245

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.3	17.5	26.3



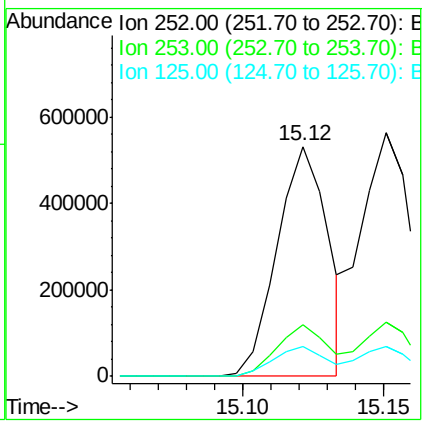


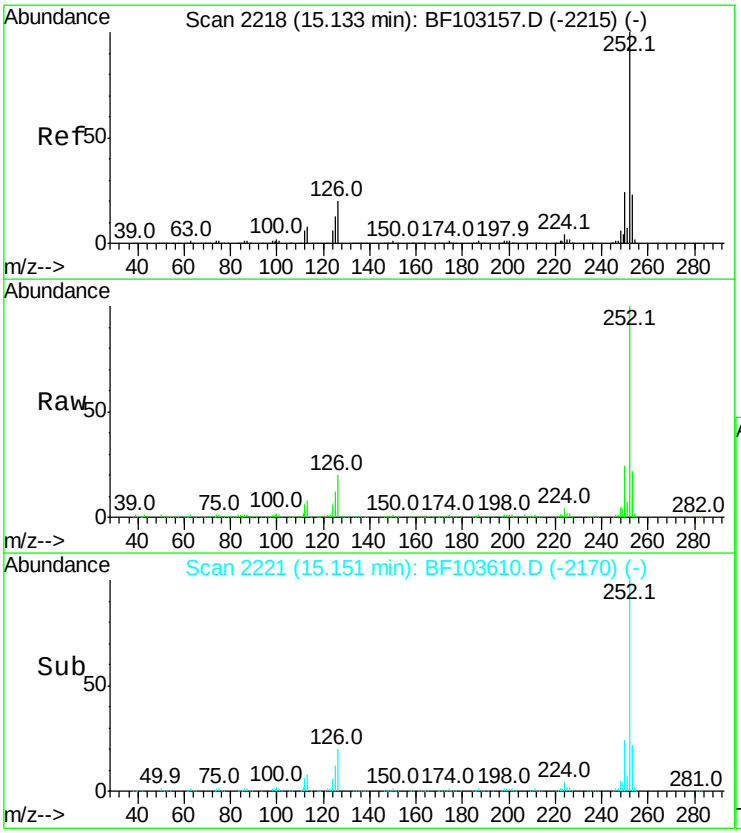
#87
Benzo(b)fluoranthene
Concen: 39.556 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 663838

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	12.8	9.0	13.6

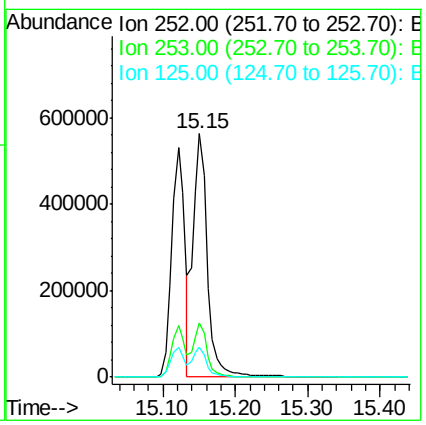


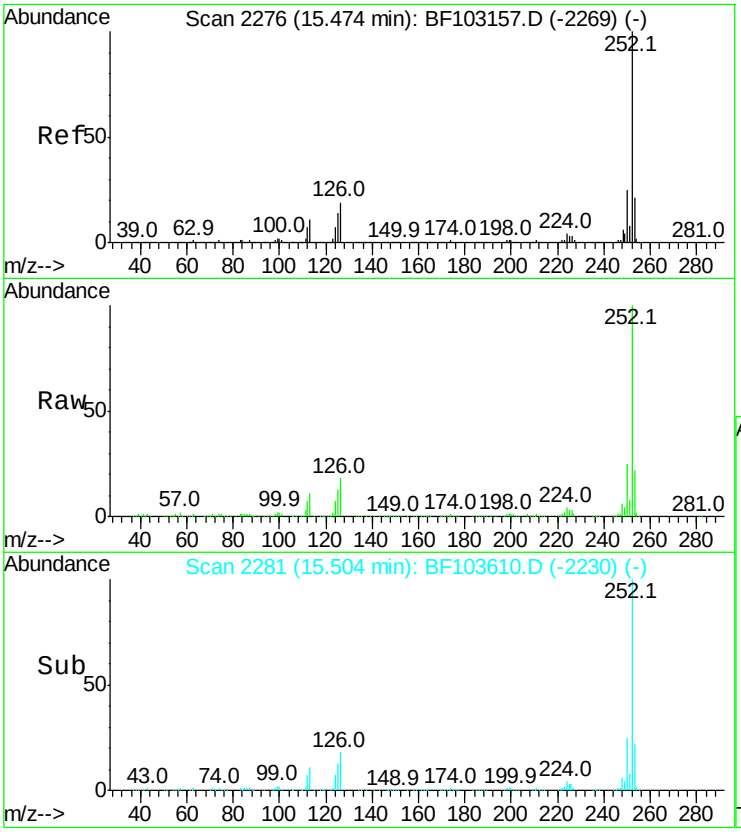


#88
Benzo(k)fluoranthene
Concen: 48.426 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:252 Resp: 765284

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.5	10.2	15.2



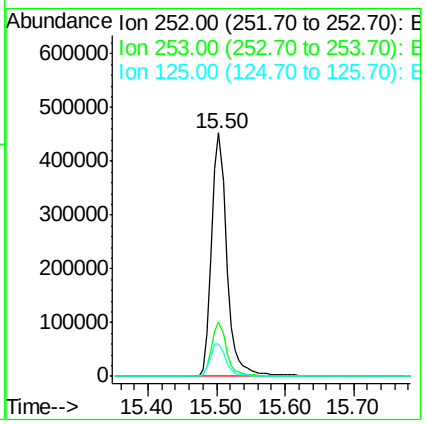


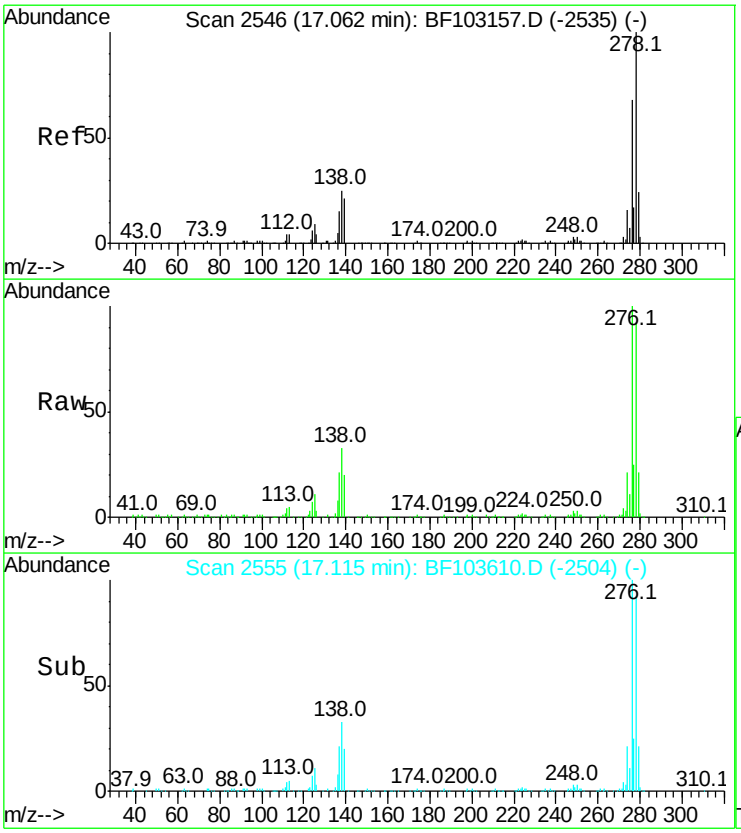
#89
Benzo(a)pyrene
Concen: 46.250 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 693128

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	13.1	9.8	14.6

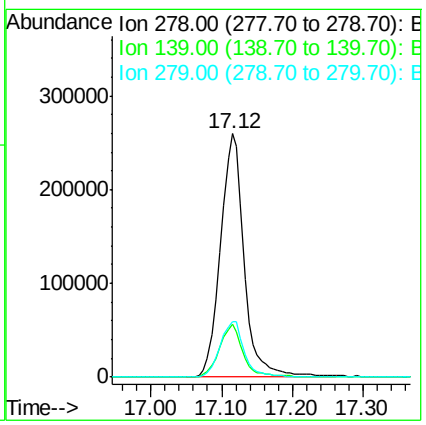


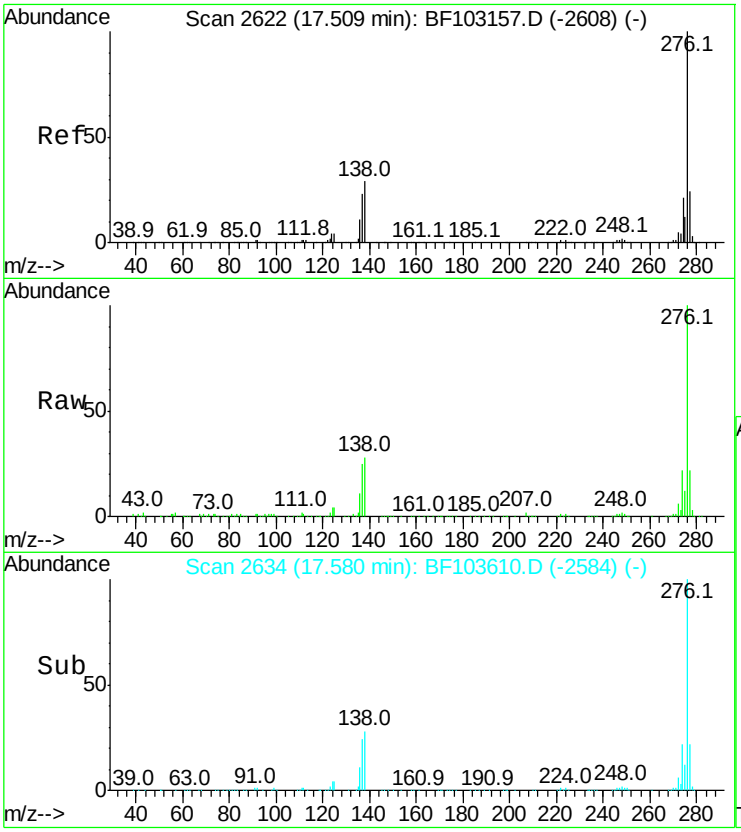


#90
Dibenzo(a,h)anthracene
Concen: 52.130 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:278 Resp: 603681

Ion	Ratio	Lower	Upper
278	100		
139	21.9	15.9	23.9
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 54.315 ng
RT: 17.58 min Scan# 2634
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 614726

Ion	Ratio	Lower	Upper
276	100		
277	22.3	17.9	26.9
138	28.0	21.8	32.8