Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102758.D
Acq On : 6 Feb 2018 1:17
Operator : SJ/JU
Sample : J1447-01MS 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 06 02:38:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	210524	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	873906	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	375197	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	584219	20.00	ng		0.00
75) Chrysene-d12	14.04	240	328898	20.00	ng		0.00
86) Perylene-d12	15.52	264	350851	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	109455	7.90	ng		-0.01
7) Phenol-d6	6.49	99	127803	7.66	ng		-0.01
23) Nitrobenzene-d5	7.43	82	70746	5.62	ng		-0.02
41) 2,4,6-Tribromophenol	10.70	330	21329	7.06	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	120603	5.33	ng		-0.01
78) Terphenyl-d14	12.99	244	80131	5.77	ng		-0.01
Target Compounds							Qvalue
3) Pyridine	3.47	79	42942	2.270	ng	#	82
8) 2-Chlorophenol	6.66	128	33539	2.350	ng		95
10) Phenol	6.50	94	49503	2.767	ng		96
11) bis(2-Chloroethyl)ether	6.60	93	33921	2.279	ng		90
12) 1,3-Dichlorobenzene	6.82	146	34549	2.091	ng		98
13) 1,4-Dichlorobenzene	6.90	146	34800	2.114	ng		98
14) 1,2-Dichlorobenzene	7.05	146	33705	2.198	ng		97
15) Benzyl Alcohol	7.01	79	29918	2.331	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	59943	2.120	ng		99
17) 2-Methylphenol	7.12	107	28590	2.172	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	24344	2.212	ng	#	84
20) 3+4-Methylphenols	7.27	107	40230	2.478	ng		96
22) Acetophenone	7.28	105	52123	2.437	ng	#	94
24) Nitrobenzene	7.45	77	33735	2.207	ng		95
25) Isophorone	7.69	82	67423	2.324	ng		98
26) 2-Nitrophenol	7.77	139	12144	10.301	ng		97
27) 2,4-Dimethylphenol	7.80	122	29955	2.444	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	42395	2.467	ng		99
29) 2,4-Dichlorophenol	8.01	162	25377	2.278	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	26969	2.140	ng		96
31) Naphthalene	8.19	128	580393	13.593	ng		99
32) Benzoic acid	7.93	122	1885	8.754	ng	#	32
34) Hexachlorobutadiene	8.30	225	13026	2.017	ng		98
36) 4-Chloro-3-methylphenol	8.70	107	28869	2.306	ng		99
37) 2-Methylnaphthalene	8.87	142	130561	4.670	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	23960	2.345	ng		98
42) 2,4,6-Trichlorophenol	9.15	196	16076	2.396	ng		98
43) 2,4,5-Trichlorophenol	9.18	196	15744	2.082	ng		97
45) 1,1'-Biphenyl	9.33	154	107592	3.405	ng		98
46) 2-Chloronaphthalene	9.36	162	56314	2.263	ng		98
47) 2-Nitroaniline	9.45	65	18618	5.722	ng		84
48) Acenaphthylene	9.78	152	431614	11.170	ng		99
49) Dimethylphthalate	9.63	163	78153	2.671	ng	#	99
51) Acenaphthene	9.95	154	66503	2.878	ng		99

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102758.D
Acq On : 6 Feb 2018 1:17
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Sample : J1447-01MS 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 06 02:38:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	10.12	168	251337	7.718	ng		99
55) 4-Nitrophenol	10.01	139	18320	7.115	ng		97
56) 2,4-Dinitrotoluene	10.09	165	13989	4.830	ng	#	90
57) Fluorene	10.46	166	256705	10.834	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	11054	2.109	ng	#	68
59) Diethylphthalate	10.33	149	66062	2.287	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	25609	2.443	ng		98
61) 4-Nitroaniline	10.46	138	15408	2.364	ng		88
62) Azobenzene	10.62	77	60407	2.093	ng	#	79
64) 4,6-Dinitro-2-methylphenol	10.50	198	317	8.913	ng	#	35
65) n-Nitrosodiphenylamine	10.57	169	55756	2.706	ng		95
66) 4-Bromophenyl-phenylether	10.94	248	14666	2.373	ng		94
67) Hexachlorobenzene	11.01	284	14682	2.154	ng	#	93
68) Atrazine	11.09	200	15516	2.552	ng		94
69) Pentachlorophenol	11.20	266	9809	2.451	ng		97
70) Phenanthrene	11.43	178	1699452	52.231	ng		100
71) Anthracene	11.48	178	707937	21.392	ng		99
72) Carbazole	11.63	167	283121	8.733	ng		99
73) Di-n-butylphthalate	11.96	149	100852	2.561	ng		98
74) Fluoranthene	12.63	202	2104500	64.287	ng		99
77) Pyrene	12.86	202	1683075	65.259	ng		99
79) Butylbenzylphthalate	13.46	149	32306	3.588	ng		95
80) Benzo(a)anthracene	14.07	228	723183	34.962	ng		96
82) Chrysene	14.07	228	723183	34.683	ng		98
83) Bis(2-ethylhexyl)phthalate	14.02	149	50889	3.221	ng		99
84) Di-n-octyl phthalate	14.63	149	81374	3.430	ng	#	97
85) Indeno(1,2,3-cd)pyrene	17.01	276	381372	22.053	ng		95
87) Benzo(b)fluoranthene	15.09	252	1328261	58.393	ng	#	94
88) Benzo(k)fluoranthene	15.09	252	1328261	61.113	ng		97
89) Benzo(a)pyrene	15.46	252	681960	33.307	ng		96
90) Dibenzo(a,h)anthracene	17.03	278	117195	7.052	ng		99
91) Benzo(g,h,i)perylene	17.46	276	312969	19.240	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102758.D
Acq On : 6 Feb 2018 1:17
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Sample : J1447-01MS 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 06 02:38:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
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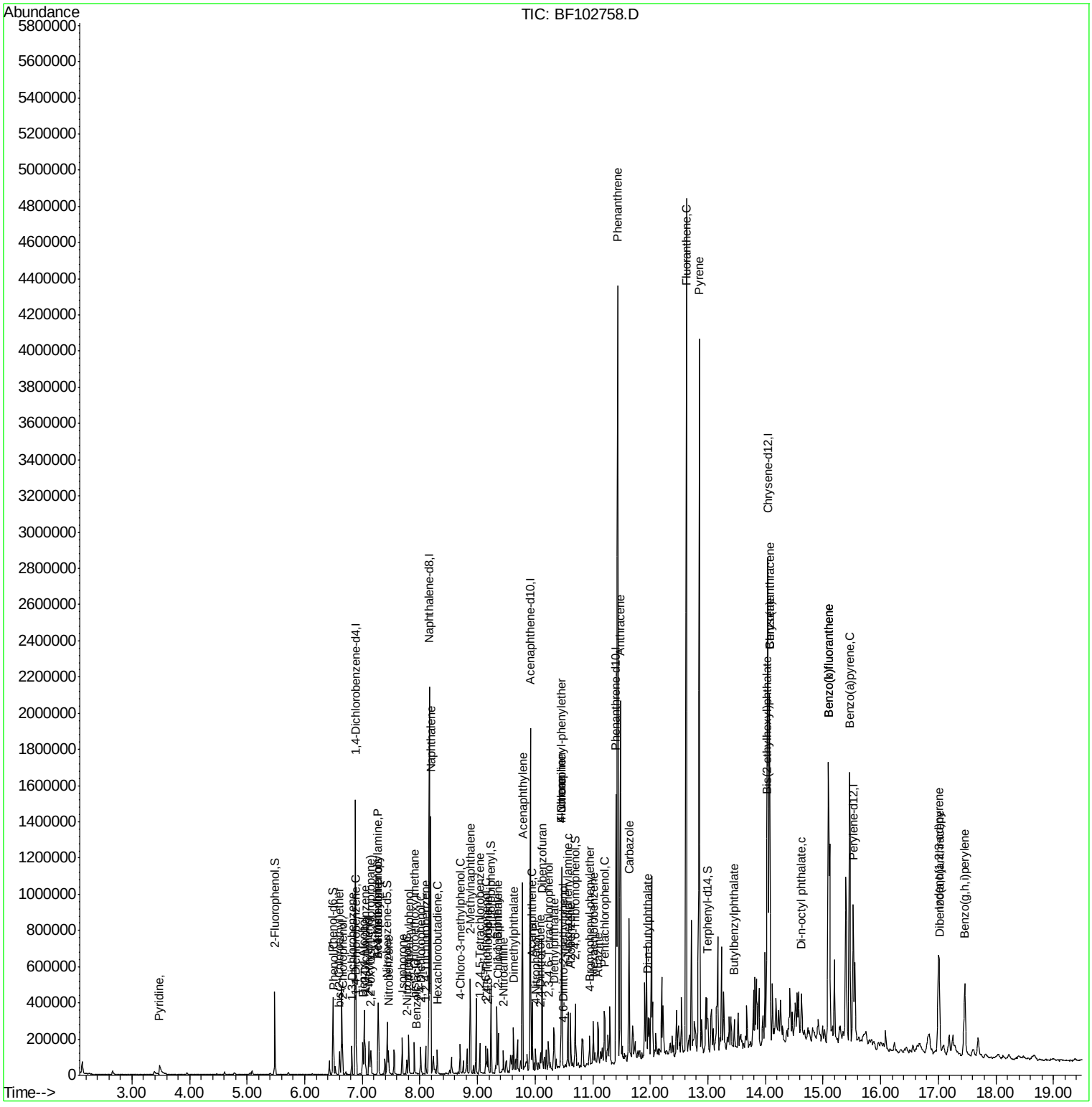
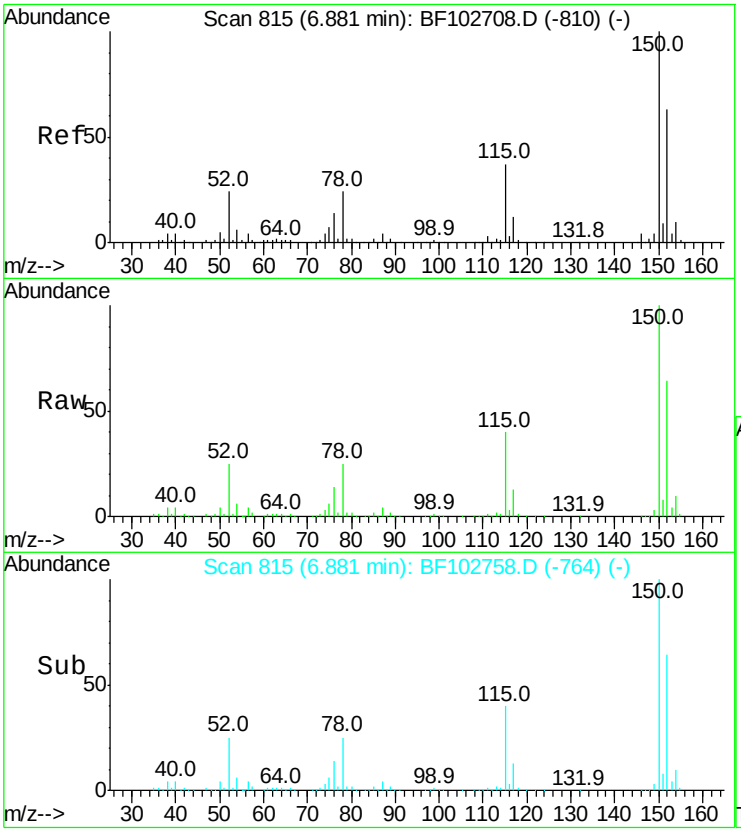


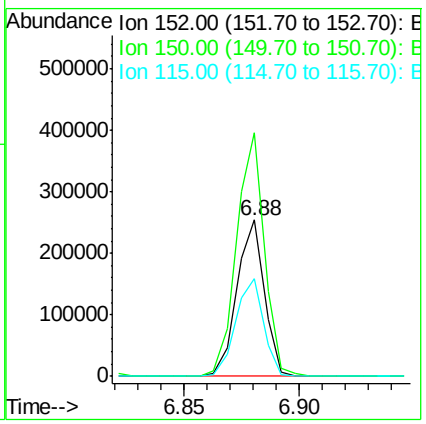


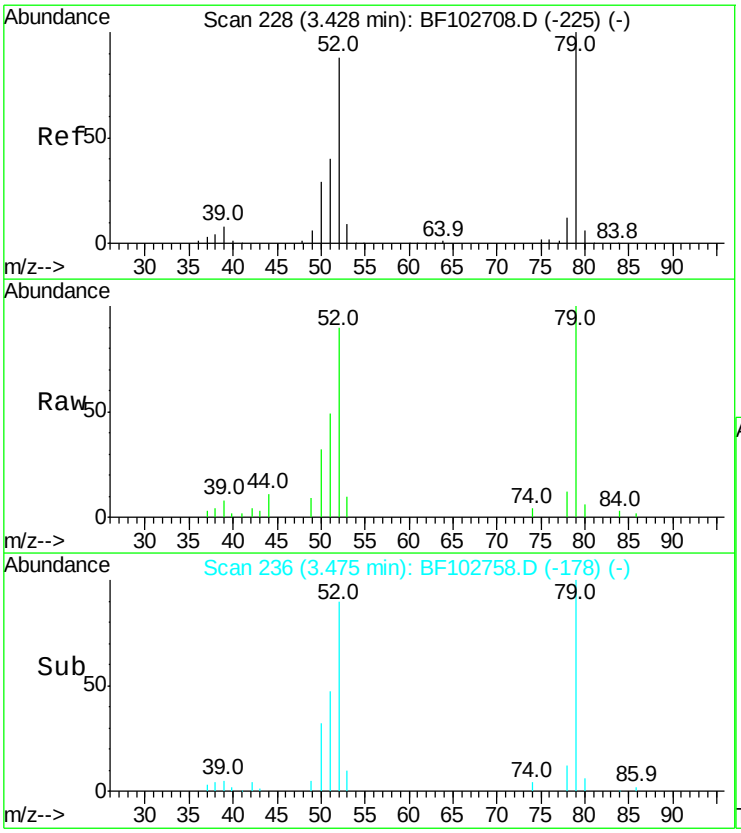
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 210524

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	62.4	50.1	75.1

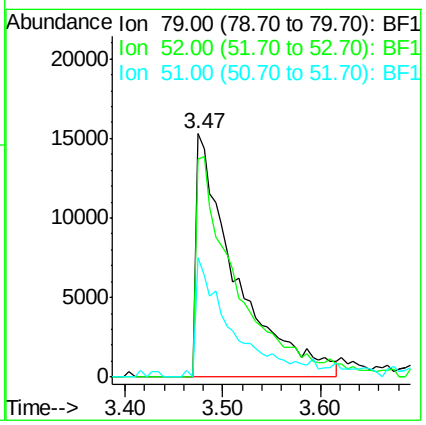


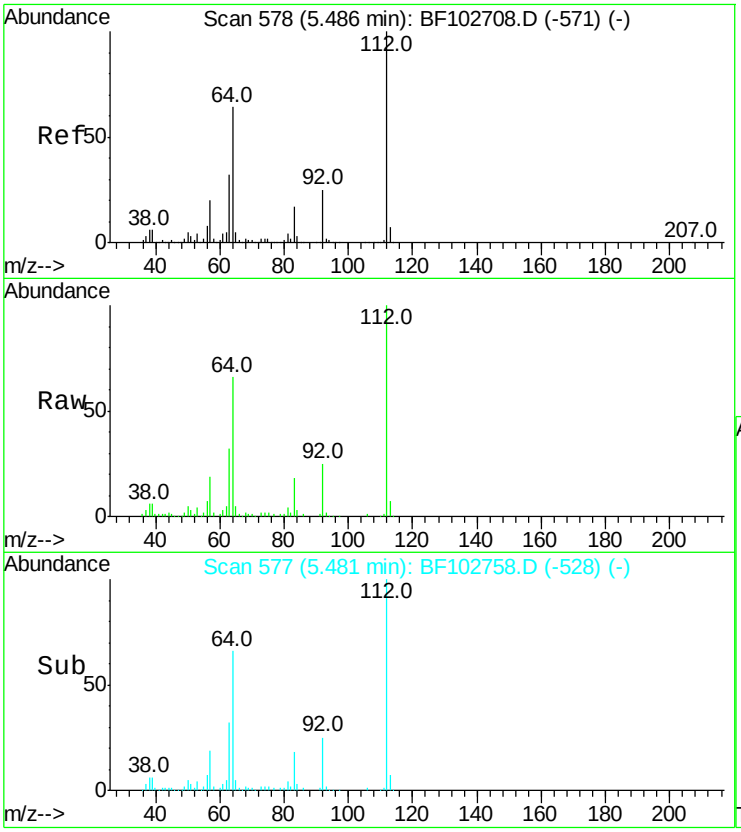


#3
Pyridine
Concen: 2.270 ng
RT: 3.47 min Scan# 236
Delta R.T. 0.04 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion: 79 Resp: 42942

Ion	Ratio	Lower	Upper
79	100		
52	89.6	59.8	89.6
51	49.2	29.8	44.8#

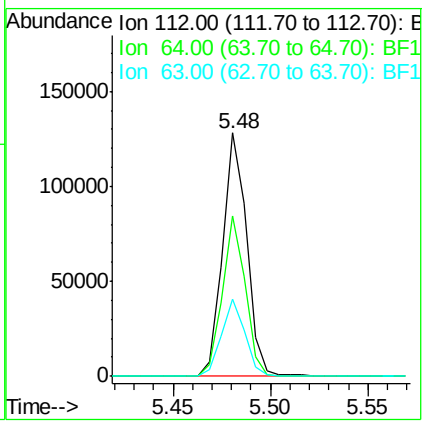




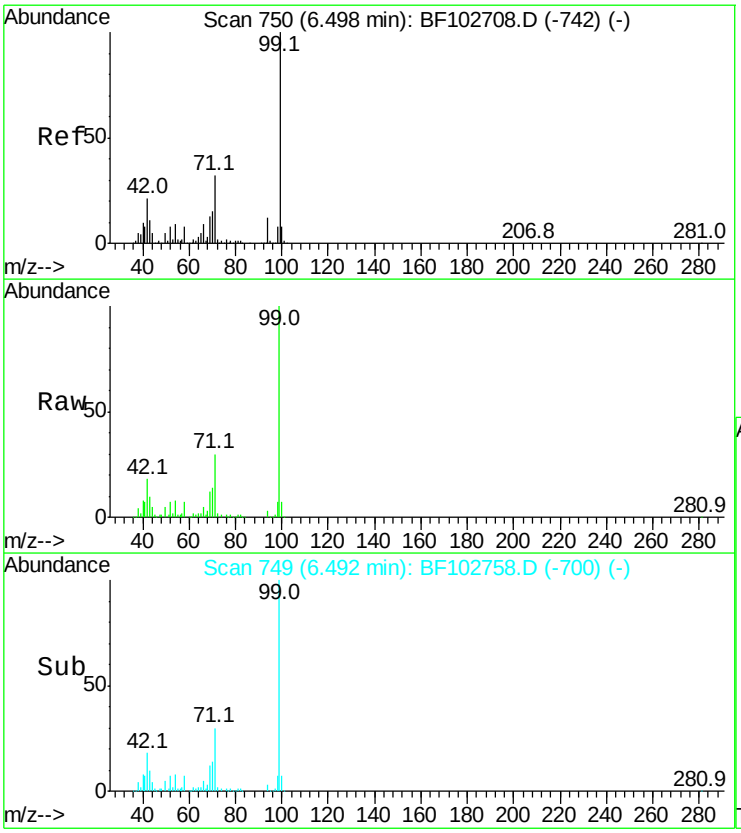
#5
2-Fluorophenol
Concen: 7.896 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:112 Resp: 109455

Ion	Ratio	Lower	Upper
112	100		
64	65.7	47.9	71.9
63	31.8	23.7	35.5



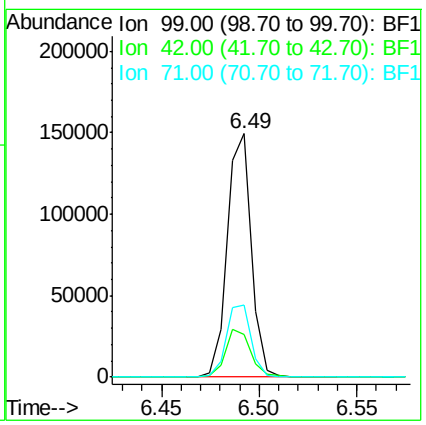
Instrument :
BNA_F
ClientSampleId :

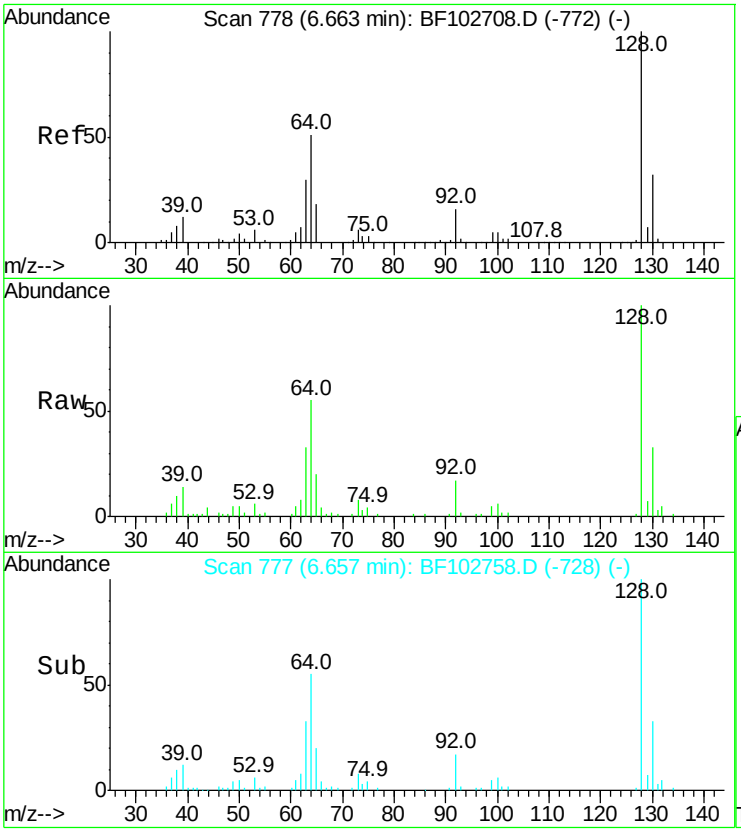


#7
Phenol-d6
Concen: 7.657 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion: 99 Resp: 127803

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.5	21.7
71	29.8	25.4	38.0



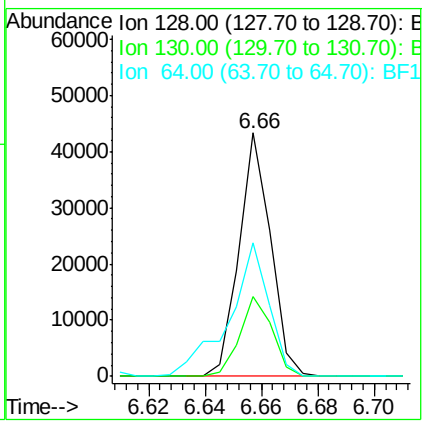


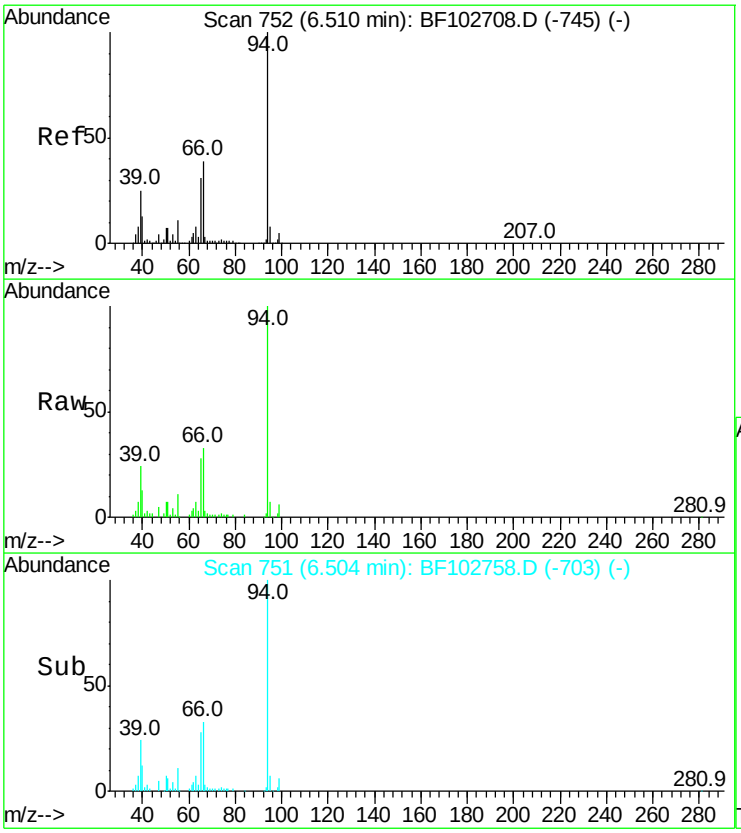
#8
2-Chlorophenol
Concen: 2.350 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 33539

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	54.8	29.4	69.4

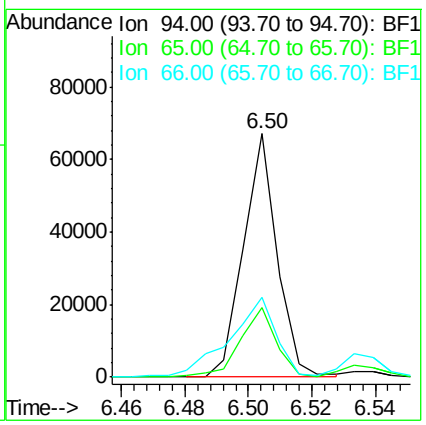


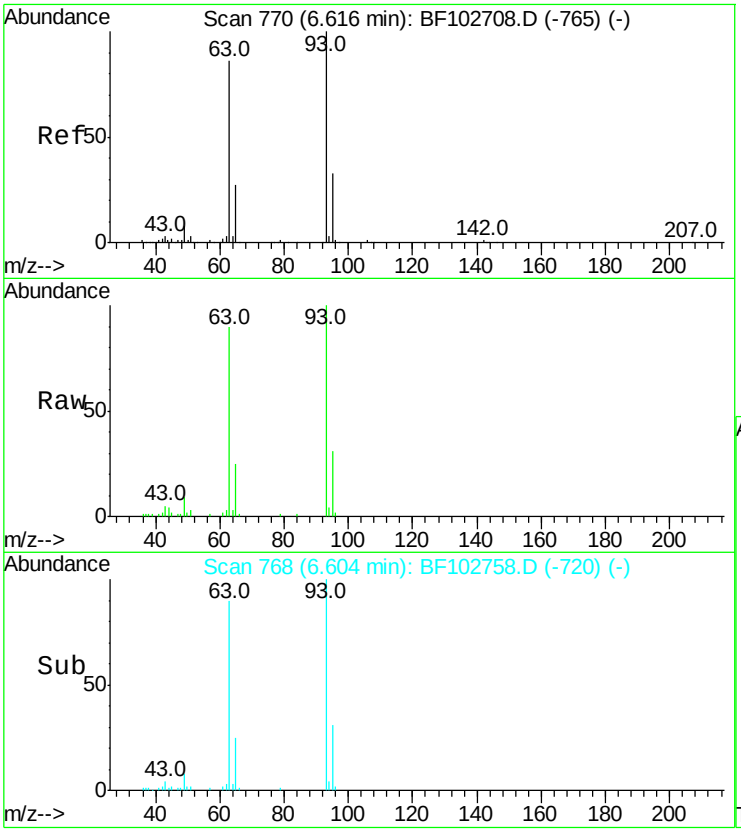


#10
Phenol
Concen: 2.767 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion: 94 Resp: 49503

Ion	Ratio	Lower	Upper
94	100		
65	28.5	7.9	47.9
66	32.9	16.2	56.2



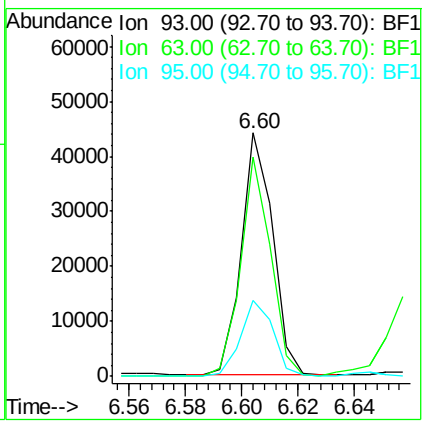


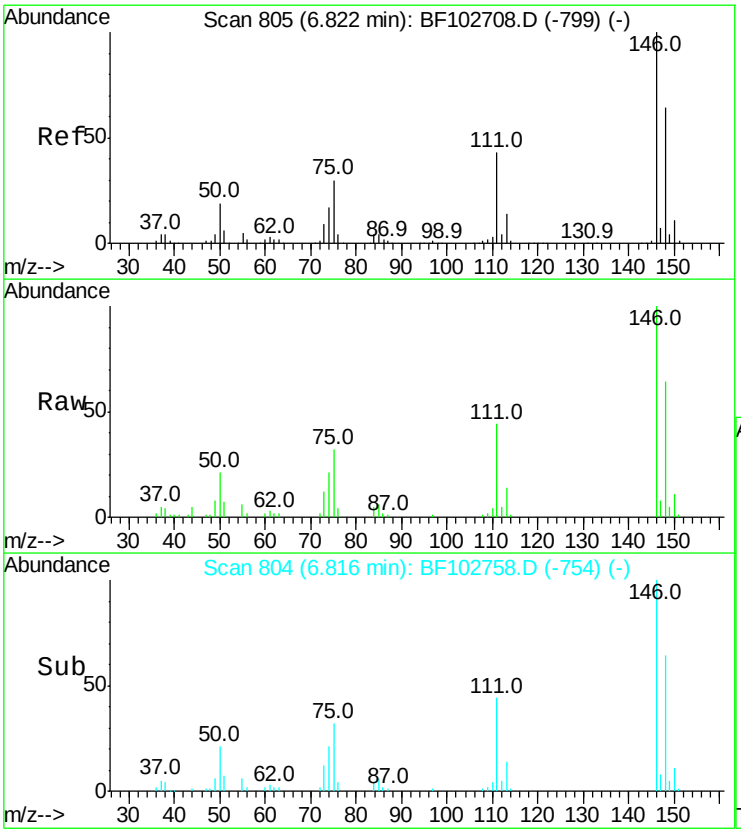
#11
bis(2-Chloroethyl)ether
Concen: 2.279 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 33921

Ion	Ratio	Lower	Upper
93	100		
63	90.0	58.6	98.6
95	31.3	11.8	51.8

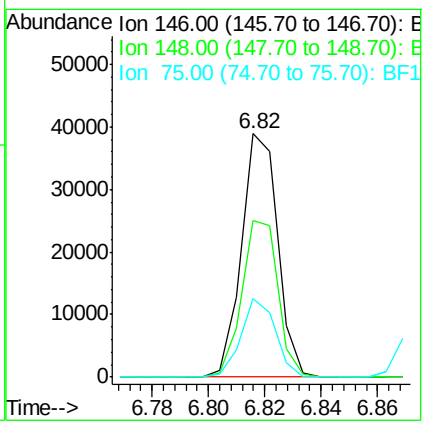


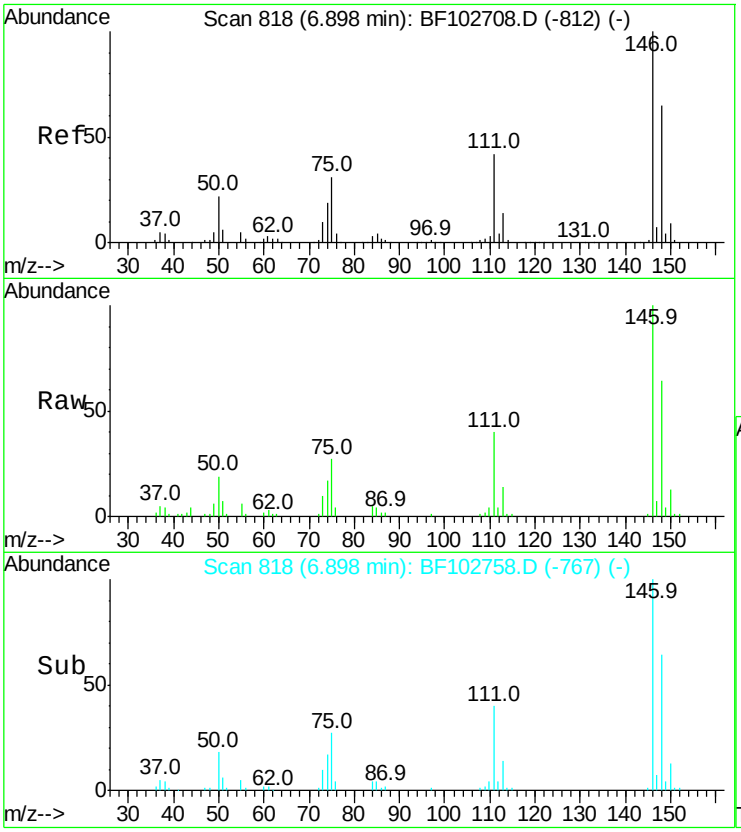


#12
1,3-Dichlorobenzene
Concen: 2.091 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:146 Resp: 34549

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	32.4	24.2	36.4



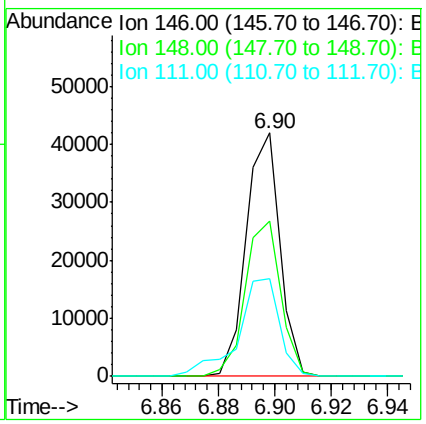


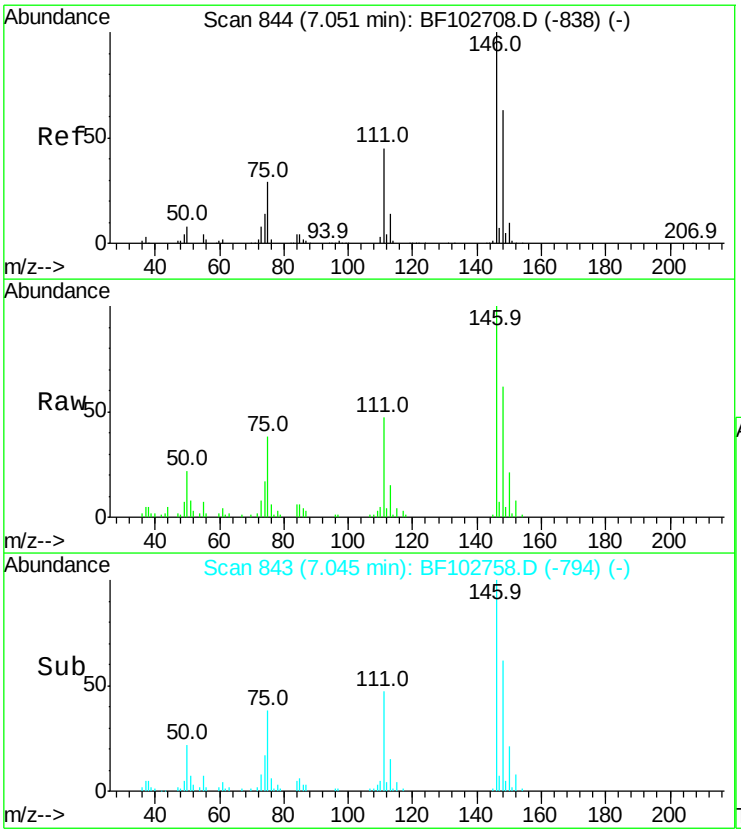
#13
1,4-Dichlorobenzene
Concen: 2.114 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 34800

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.3	34.2	51.2

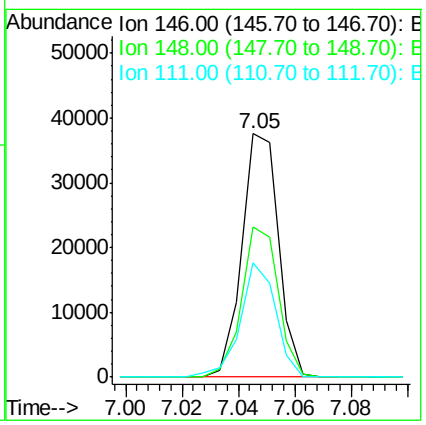


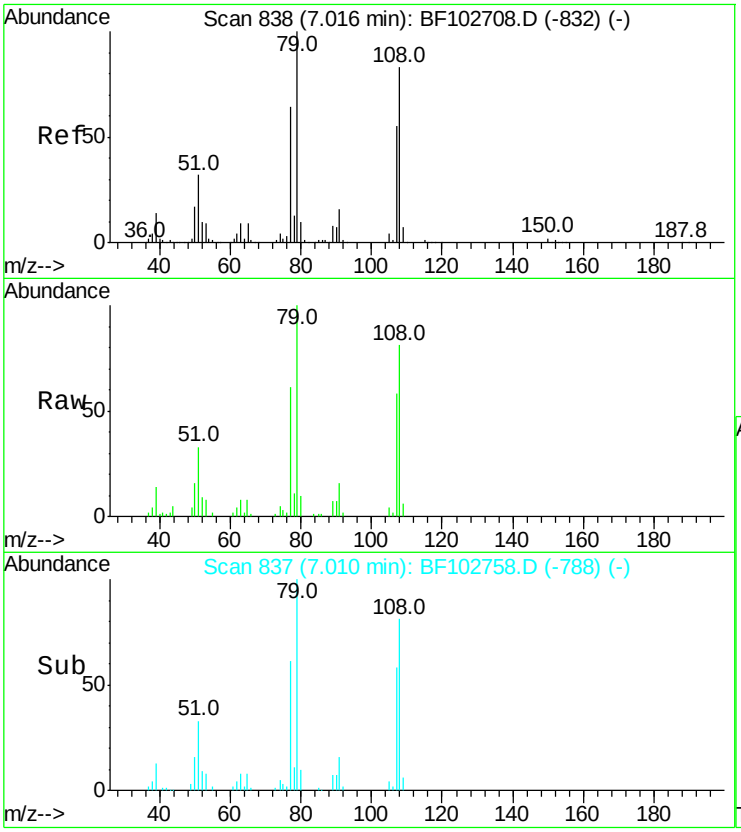


#14
1,2-Dichlorobenzene
Concen: 2.198 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:146 Resp: 33705

Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.6	75.8
111	47.2	36.0	54.0



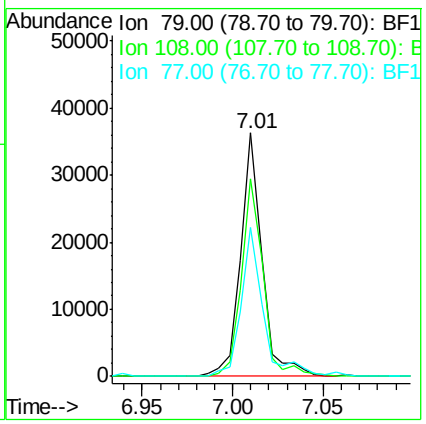


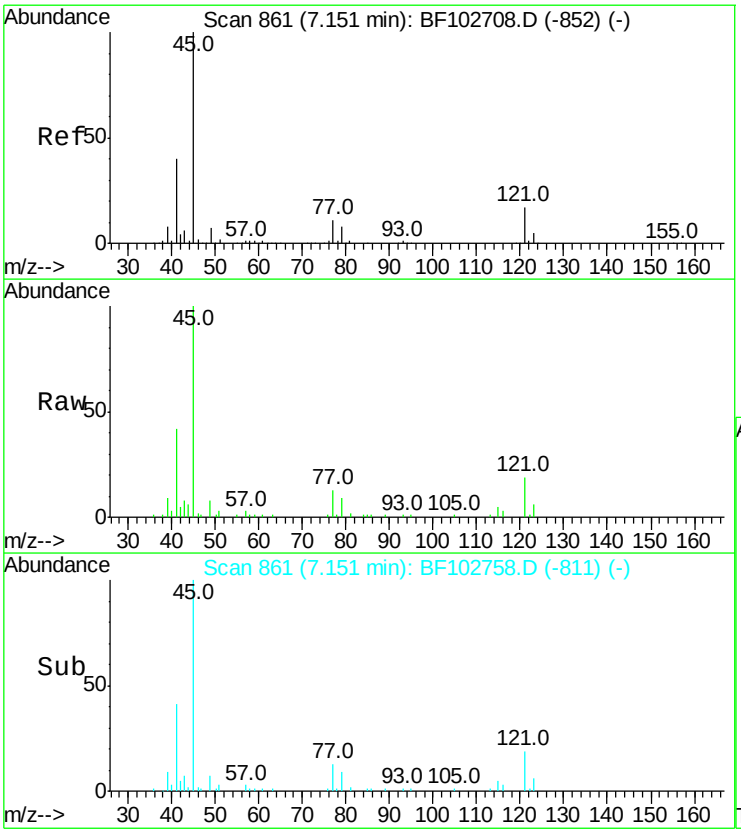
#15
Benzyl Alcohol
Concen: 2.331 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 29918

Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.1	97.7
77	61.0	50.6	75.8

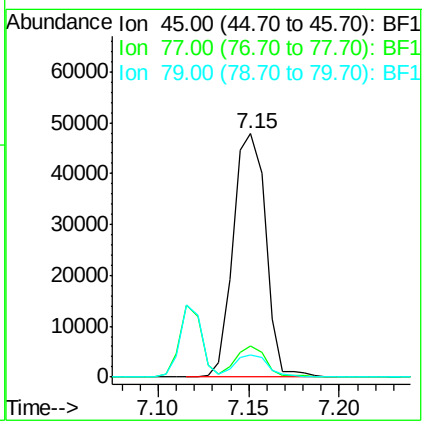


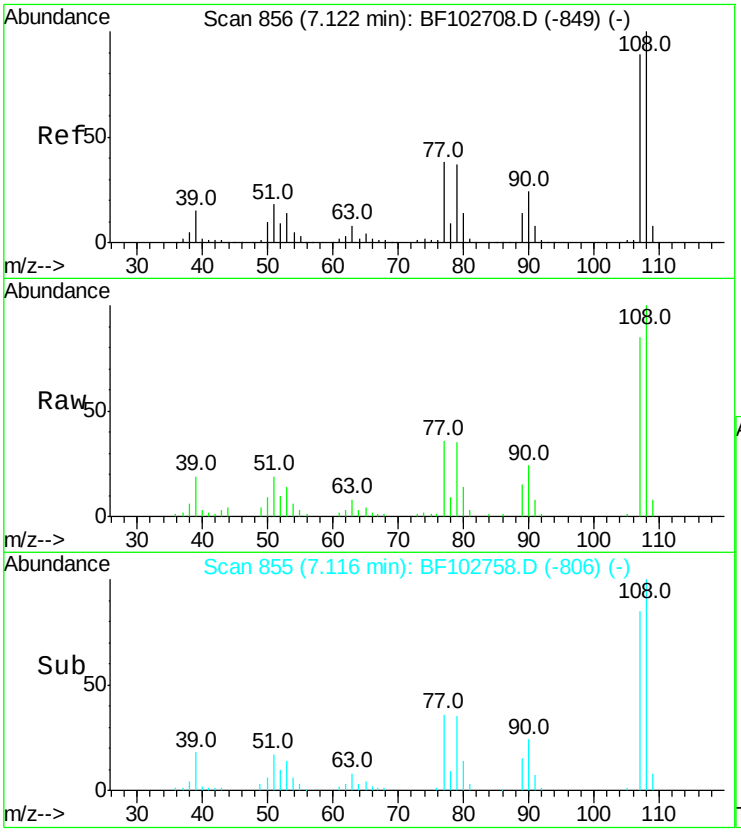


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.120 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion: 45 Resp: 59943

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.9
79	8.9	0.0	29.6



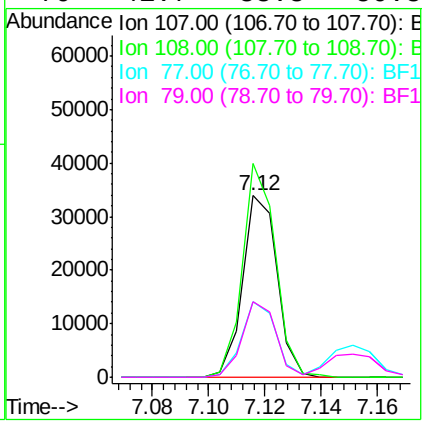


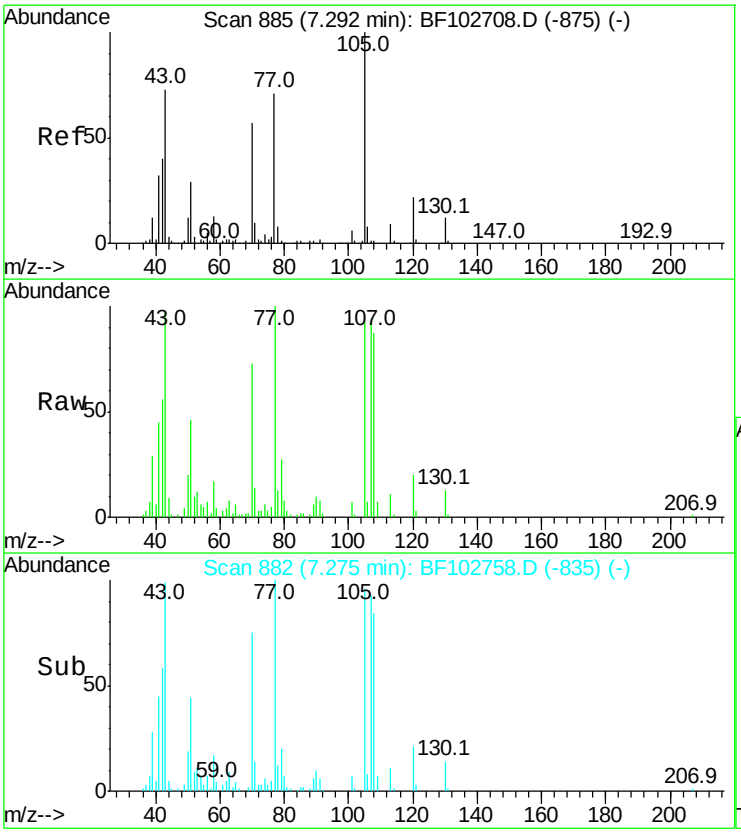
#17
2-Methylphenol
Concen: 2.172 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 28590

Ion	Ratio	Lower	Upper
107	100		
108	117.9	91.7	137.5
77	41.9	33.8	50.8
79	41.7	33.8	50.8

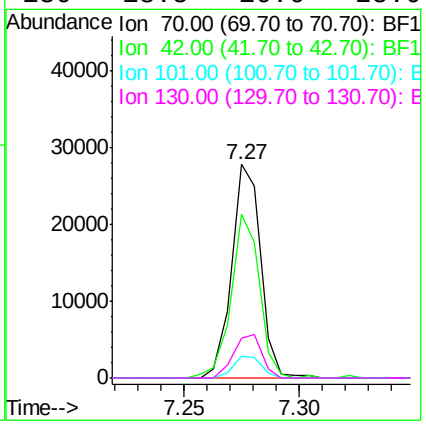


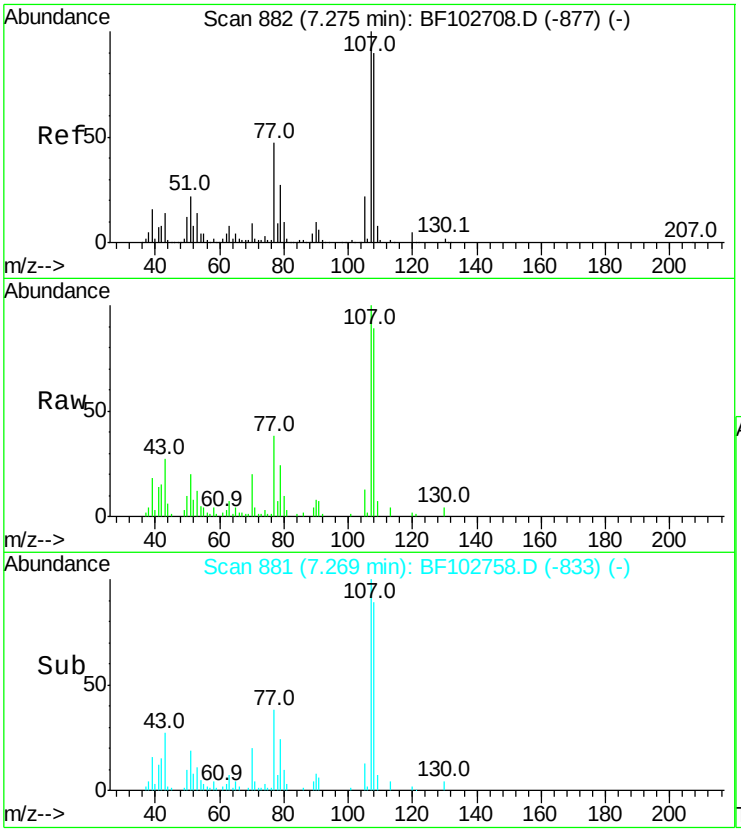


#19
n-Nitroso-di-n-propylamine
Concen: 2.212 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion: 70 Resp: 24344

Ion	Ratio	Lower	Upper
70	100		
42	76.6	47.5	71.3#
101	9.9	7.4	11.2
130	18.5	16.6	25.0



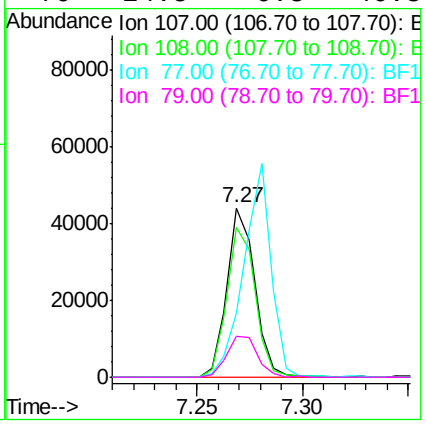


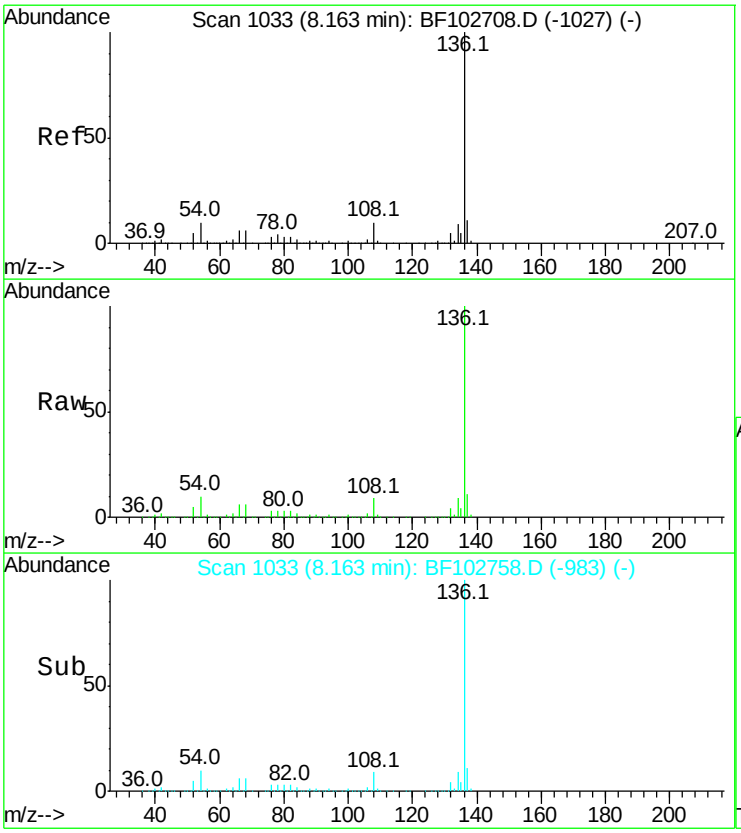
#20
3+4-Methylphenols
Concen: 2.478 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 40230

Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	38.2	26.7	66.7
79	24.5	6.3	46.3

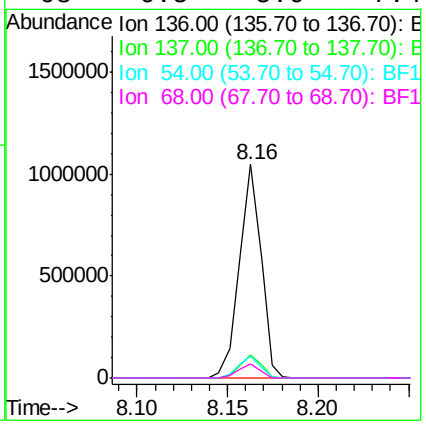


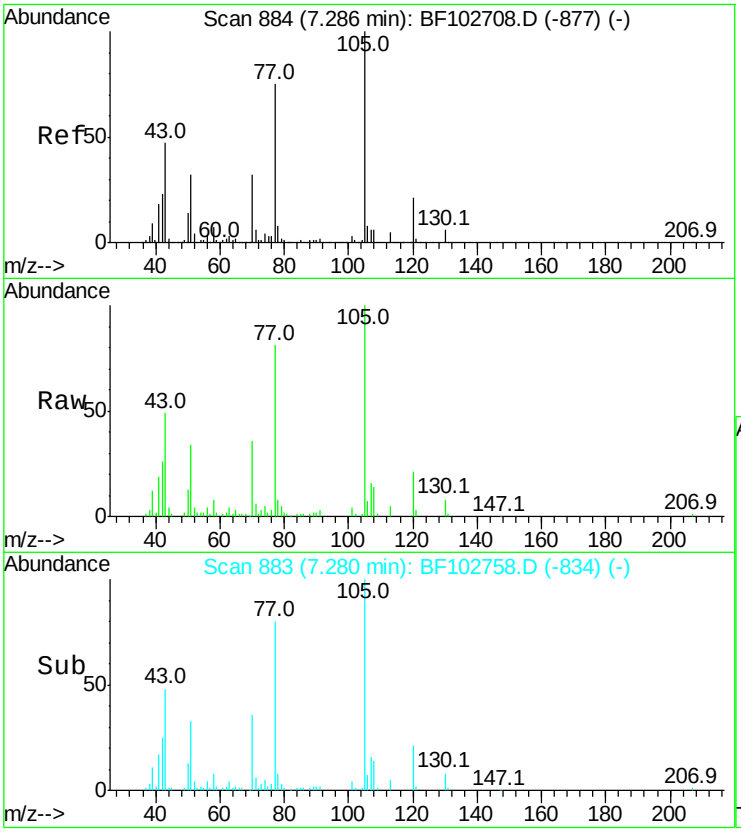


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:136 Resp: 873906

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.3	6.6	9.8#
68	6.5	5.0	7.4



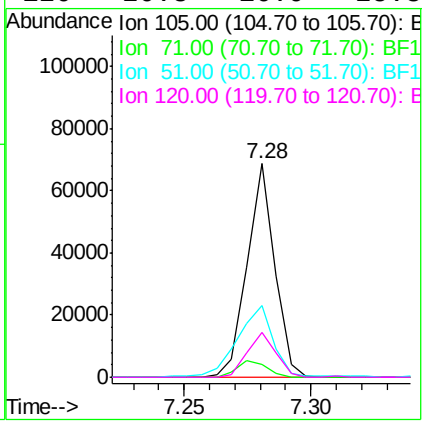


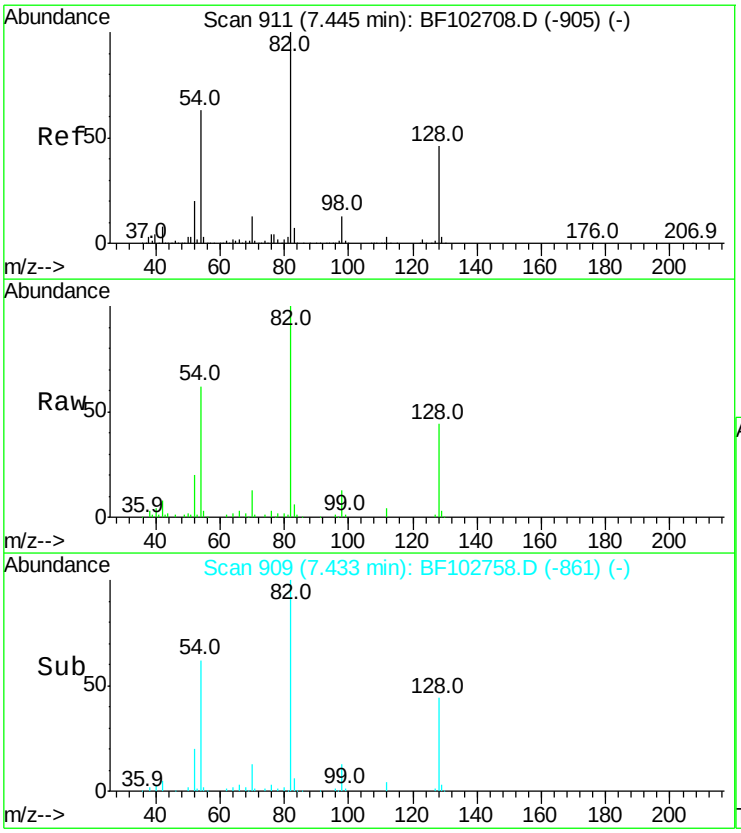
#22
Acetophenone
Concen: 2.437 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 52123

Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.4	6.6
51	33.7	22.3	33.5#
120	20.8	16.9	25.3

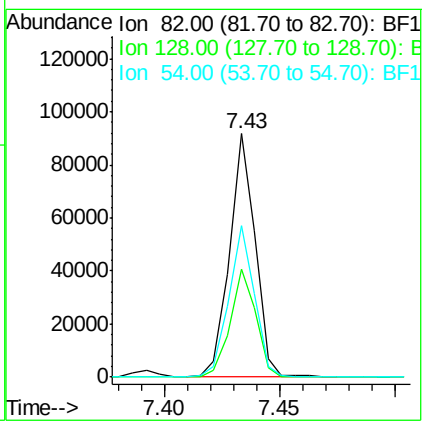


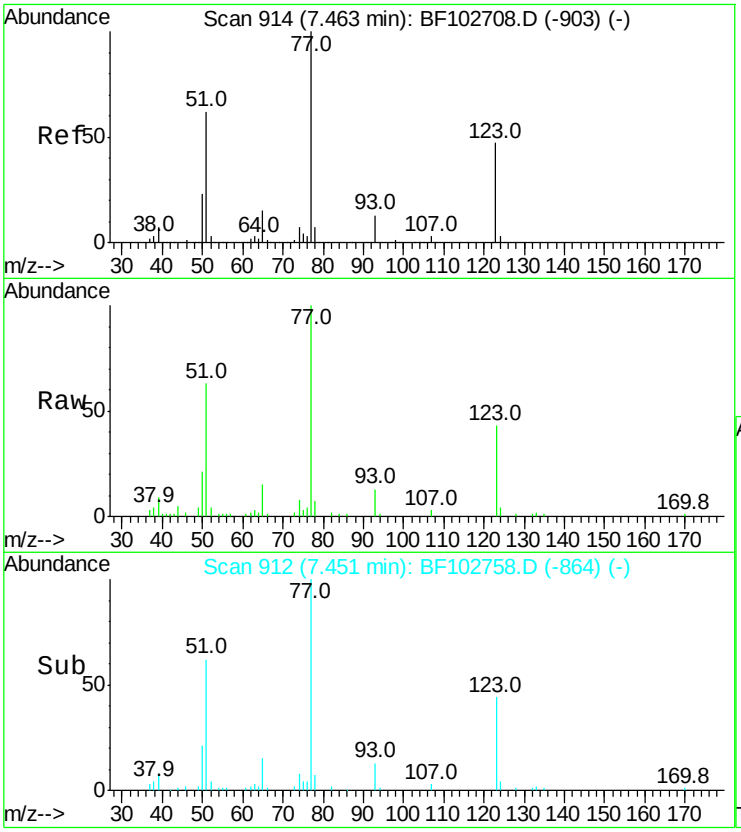


#23
Nitrobenzene-d5
Concen: 5.616 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion: 82 Resp: 70746

Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	62.0	41.4	62.2

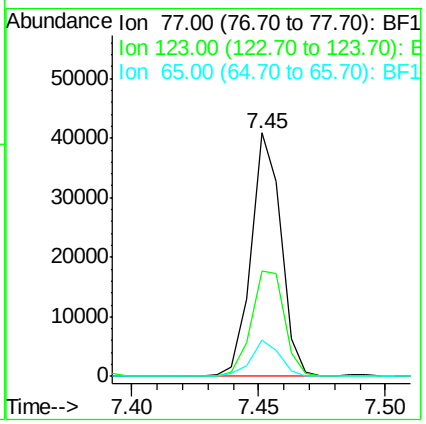




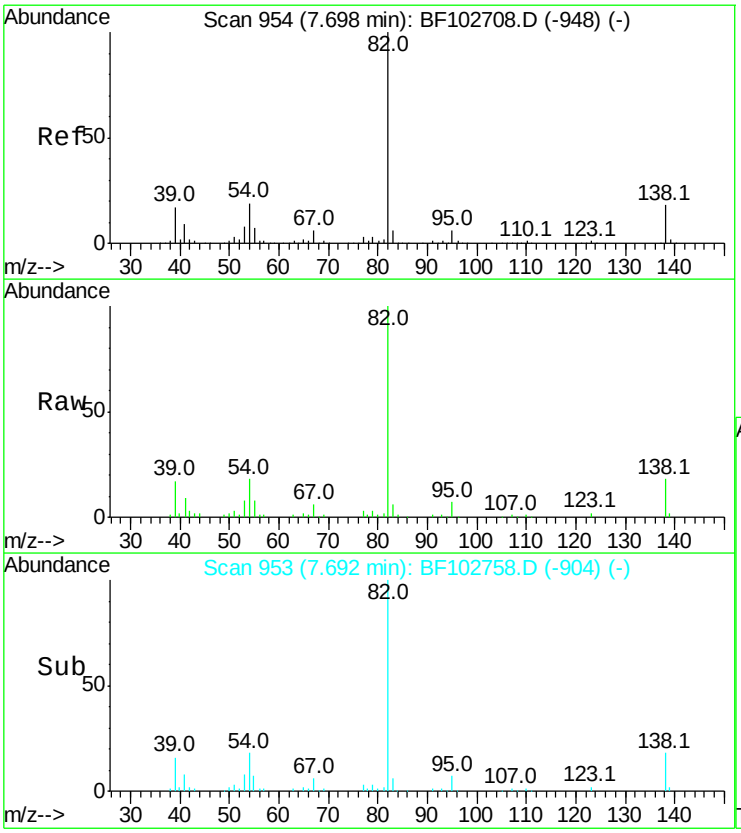
#24
Nitrobenzene
Concen: 2.207 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion: 77 Resp: 33735

Ion	Ratio	Lower	Upper
77	100		
123	43.2	37.9	56.9
65	14.8	11.0	16.4



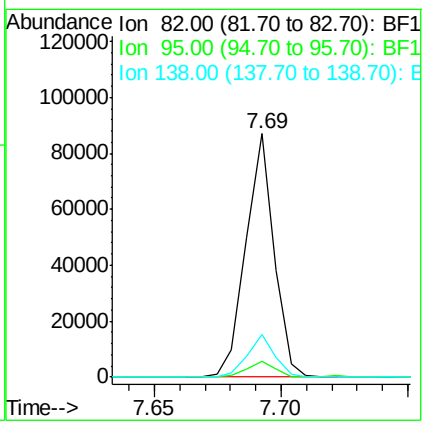
Instrument :
BNA_F
ClientSampleId :

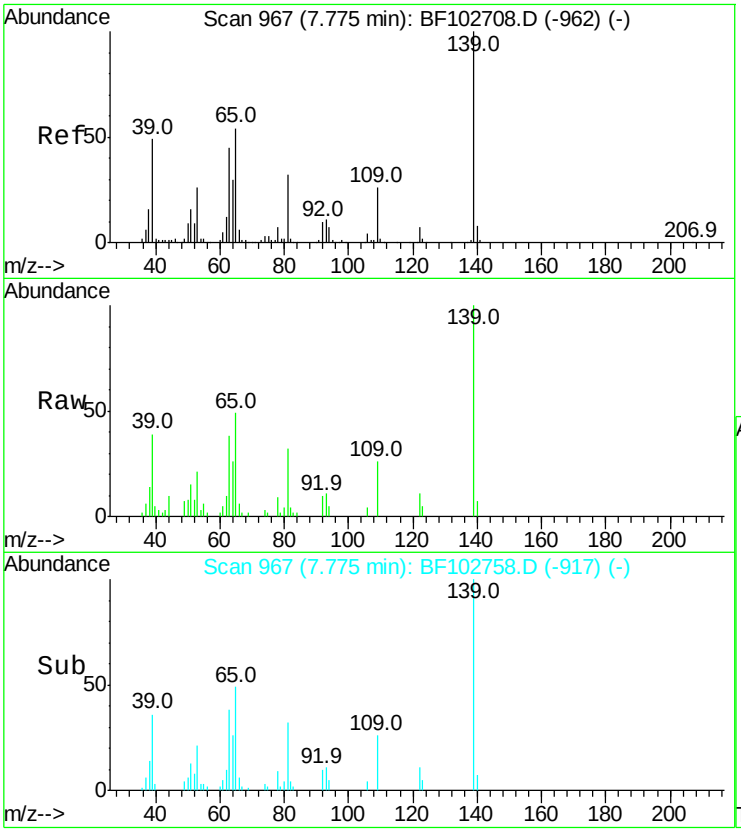


#25
Isophorone
Concen: 2.324 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion: 82 Resp: 67423

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	17.7	14.9	22.3



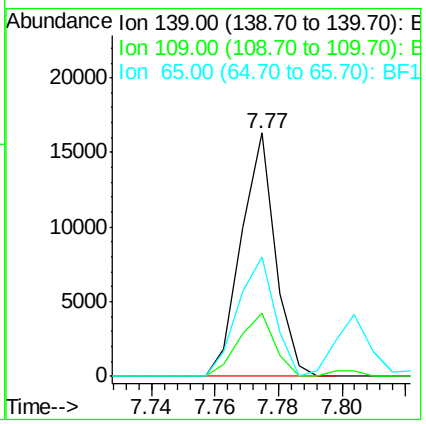


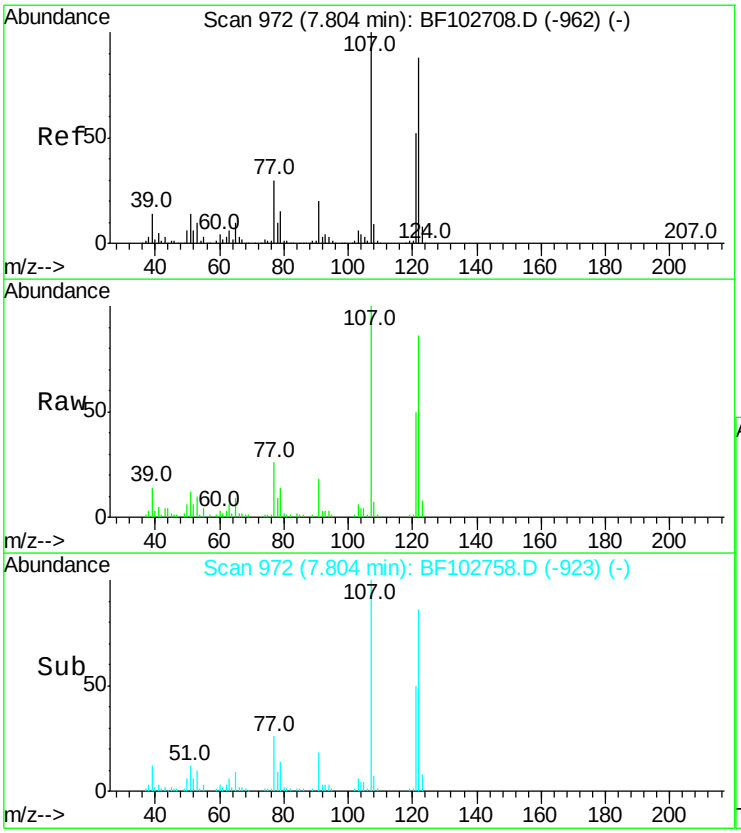
#26
2-Nitrophenol
Concen: 10.301 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 12144

Ion	Ratio	Lower	Upper
139	100		
109	25.8	22.7	34.1
65	49.1	40.5	60.7

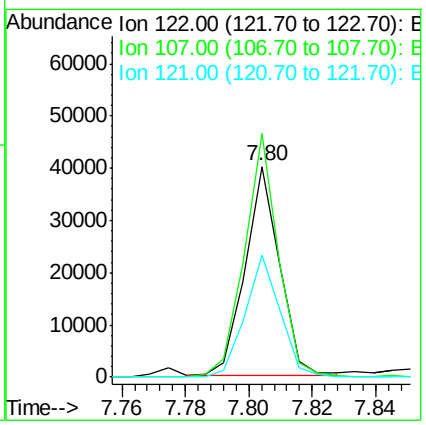


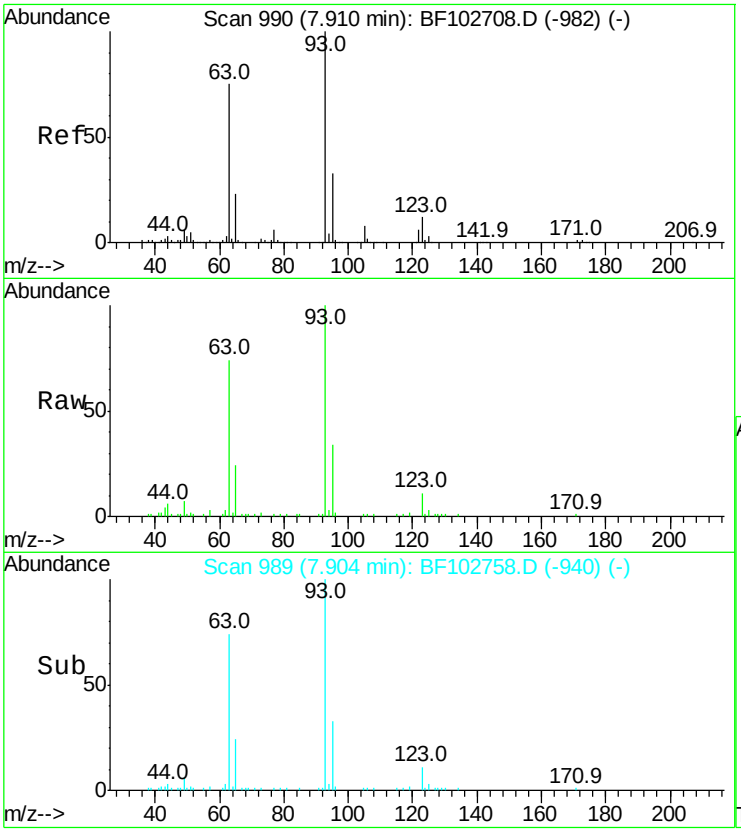


#27
2,4-Dimethylphenol
Concen: 2.444 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:122 Resp: 29955

Ion	Ratio	Lower	Upper
122	100		
107	115.7	91.2	136.8
121	58.2	47.2	70.8



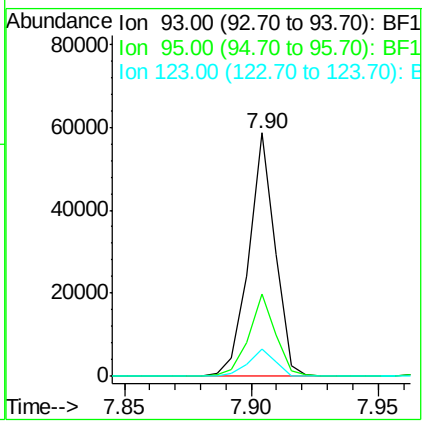


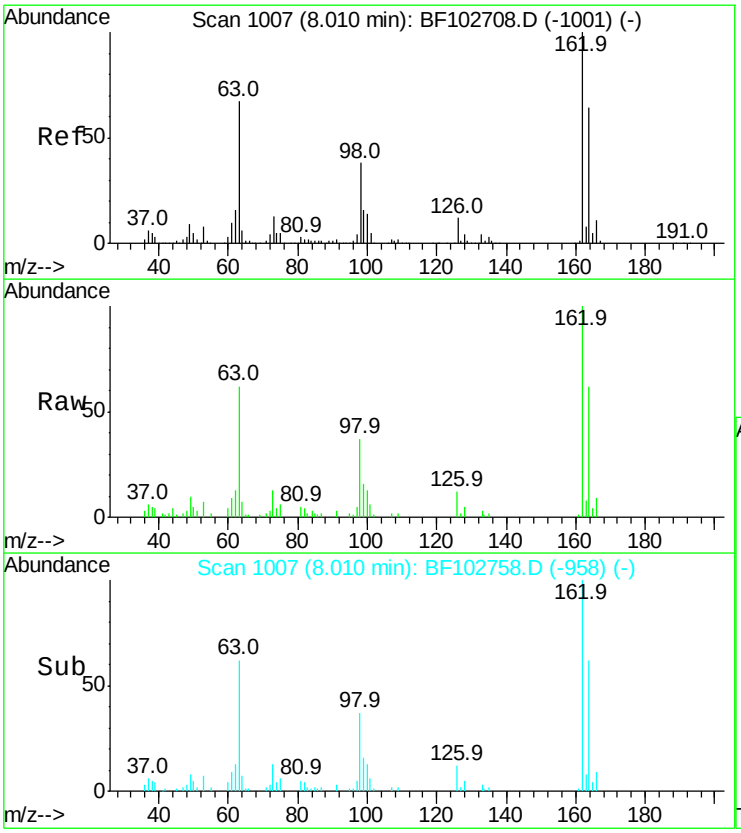
#28
bis(2-Chloroethoxy)methane
Concen: 2.467 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 42395

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.3	39.5
123	11.5	9.8	14.6

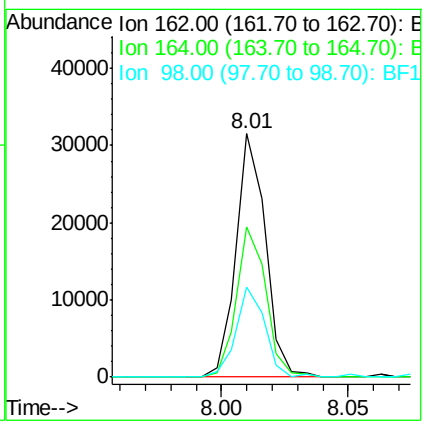


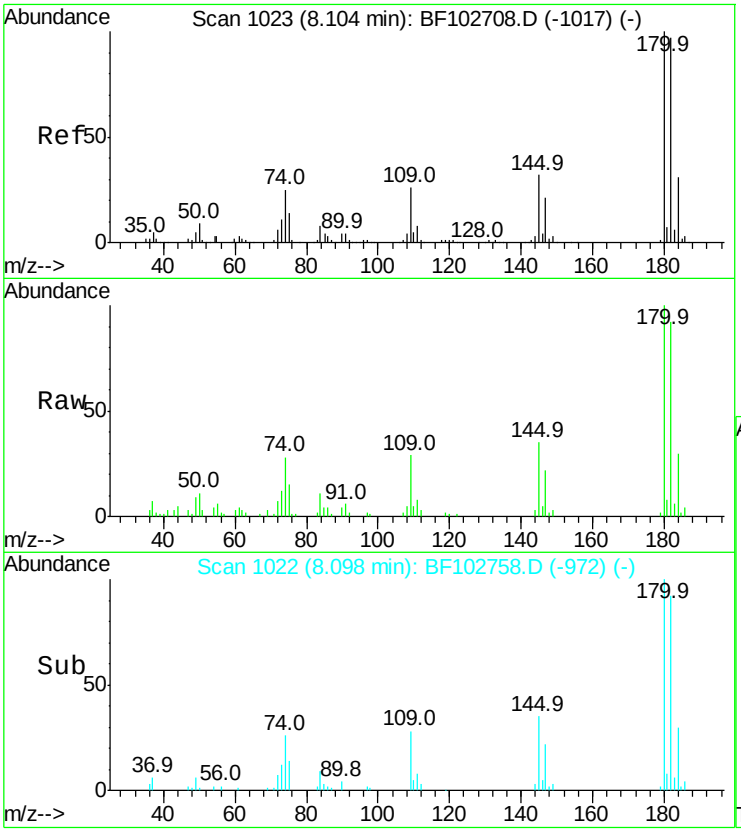


#29
2,4-Dichlorophenol
Concen: 2.278 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:162 Resp: 25377

Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.7	82.7
98	37.0	18.1	58.1



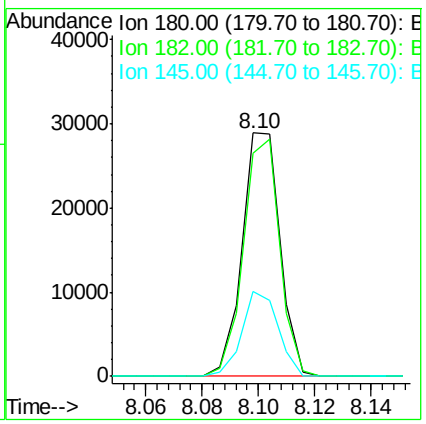


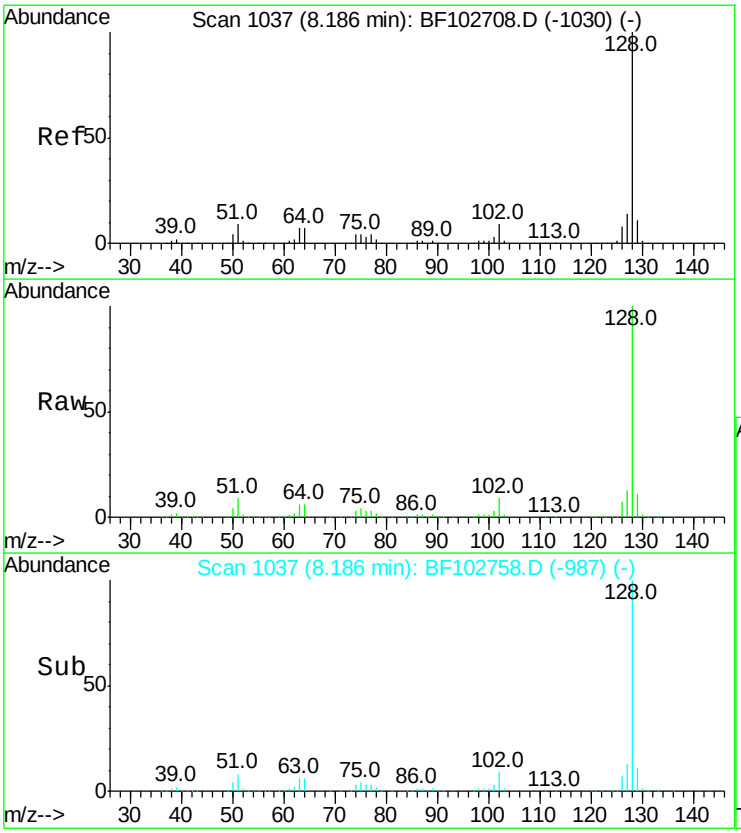
#30
1,2,4-Trichlorobenzene
Concen: 2.140 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 26969

Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.8	115.2
145	34.8	26.5	39.7

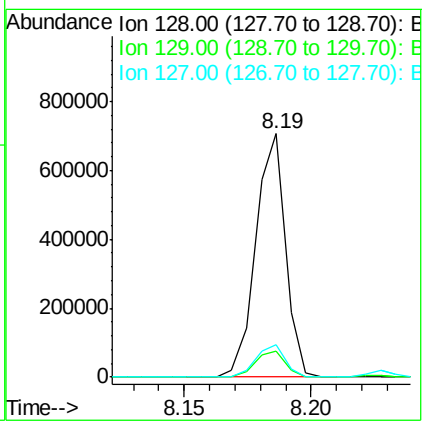


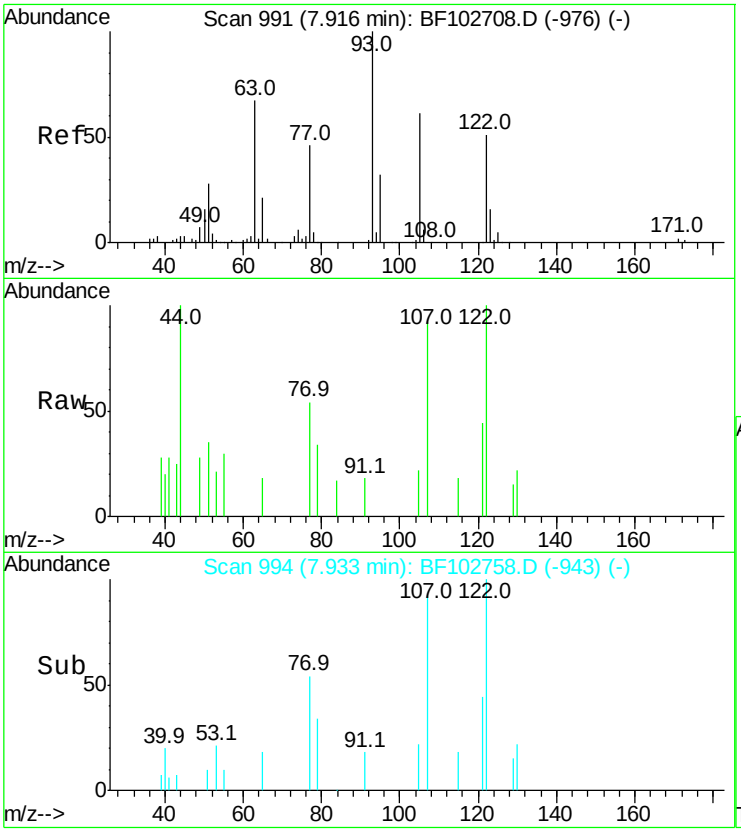


#31
Naphthalene
Concen: 13.593 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:128 Resp: 580393

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.9	16.3



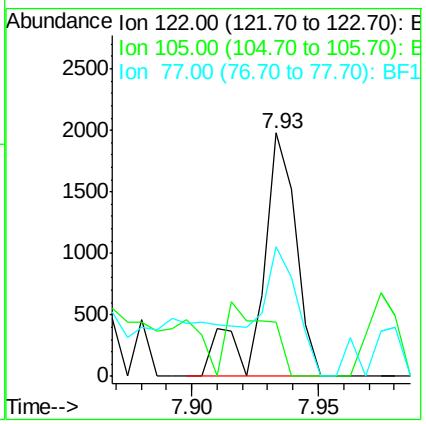


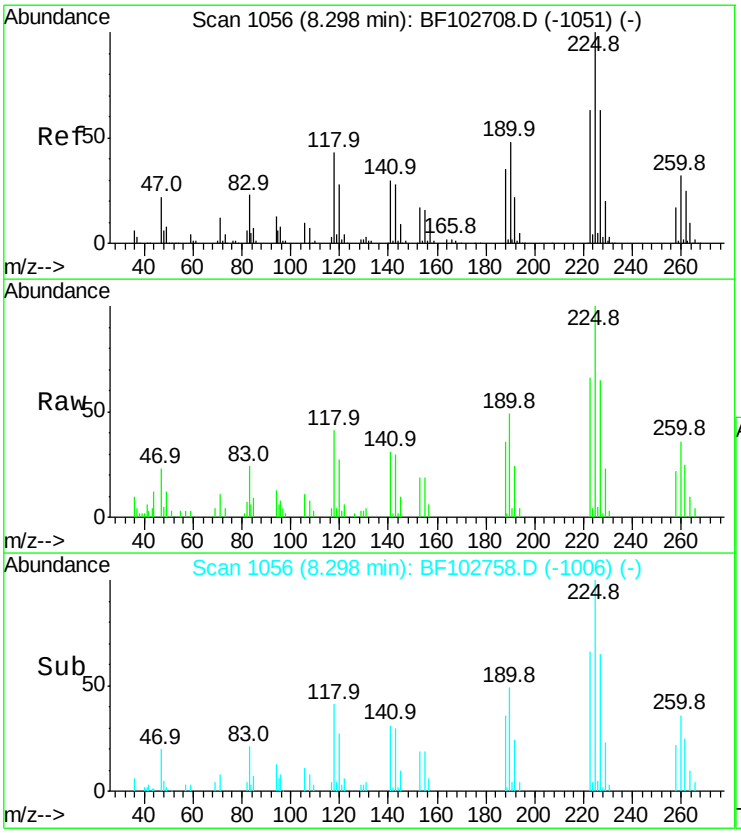
#32
Benzoic acid
Concen: 8.754 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1885

Ion	Ratio	Lower	Upper
122	100		
105	22.0	101.1	141.1#
77	53.5	70.7	110.7#

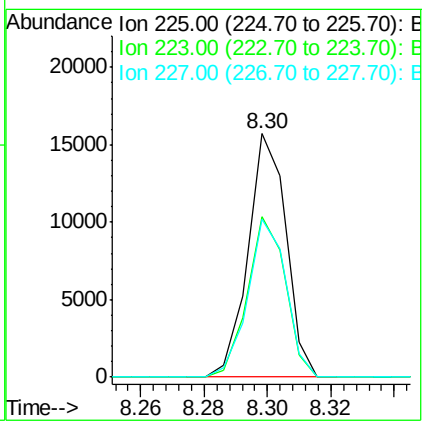


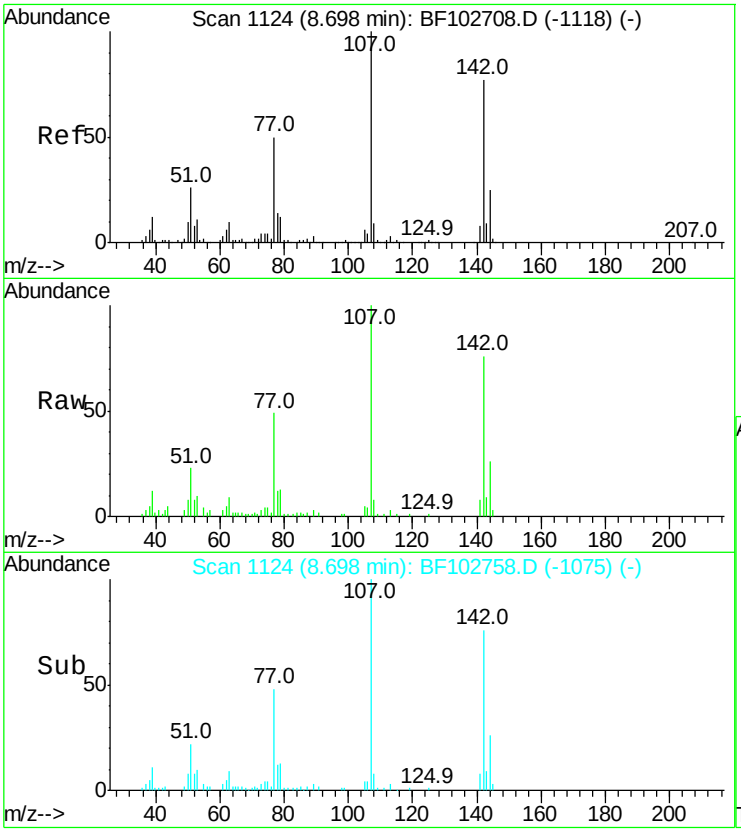


#34
Hexachlorobutadiene
Concen: 2.017 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:225 Resp: 13026

Ion	Ratio	Lower	Upper
225	100		
223	65.7	50.6	76.0
227	65.1	51.9	77.9



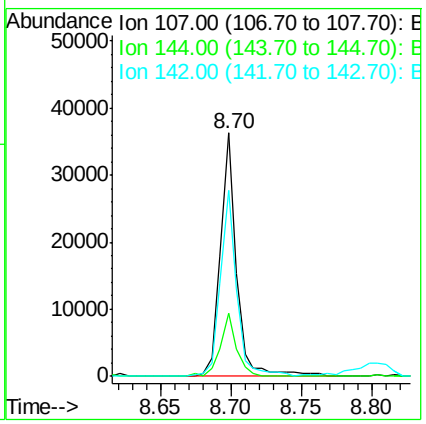


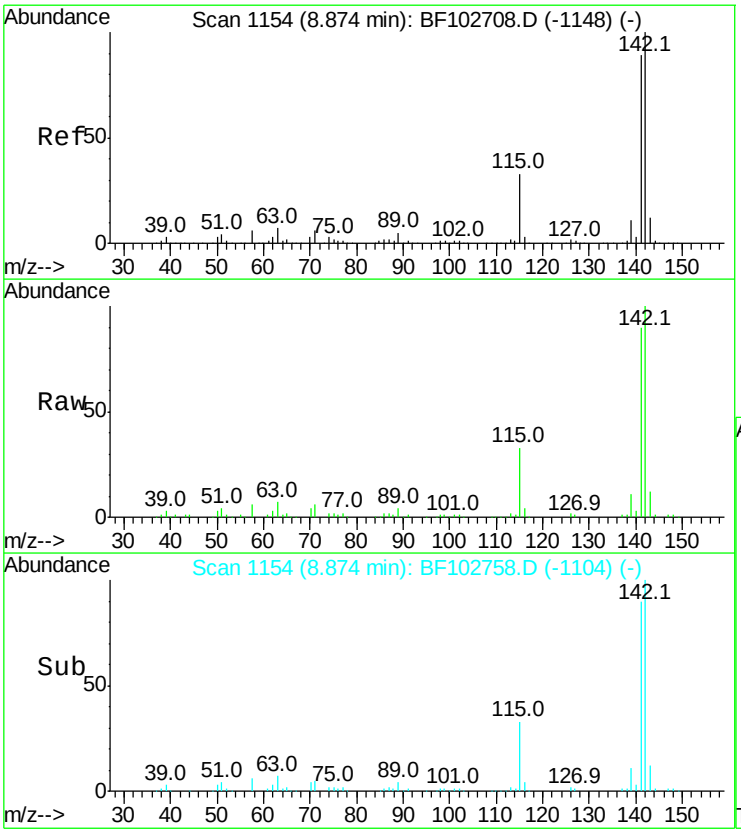
#36
4-Chloro-3-methylphenol
Concen: 2.306 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 28869

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	76.3	62.0	93.0

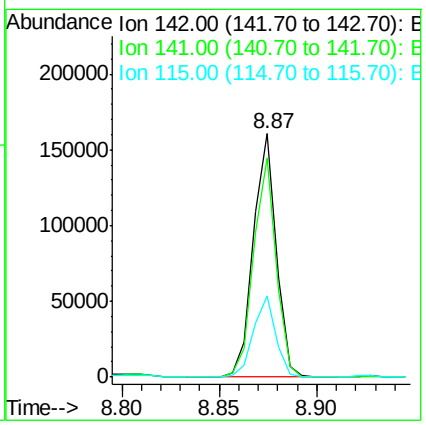


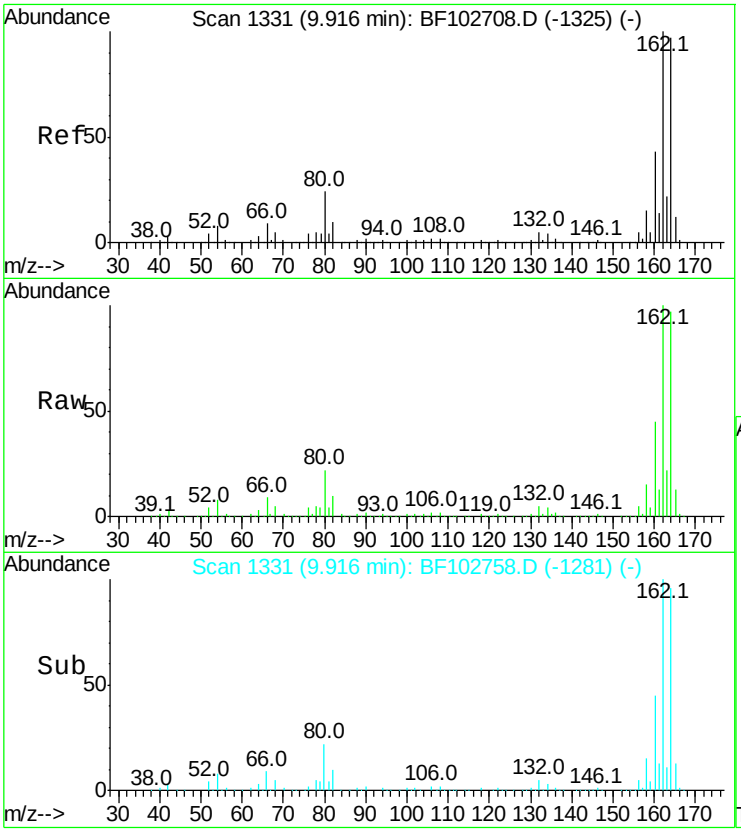


#37
2-Methylnaphthalene
Concen: 4.670 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:142 Resp: 130561

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	33.1	26.1	39.1



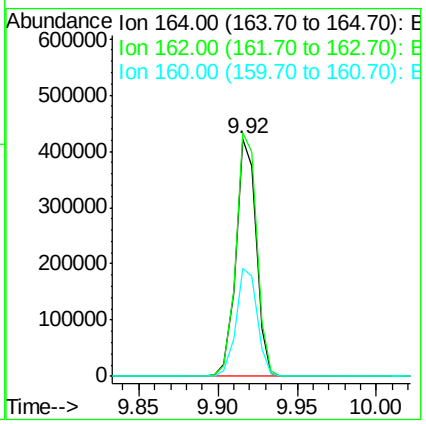


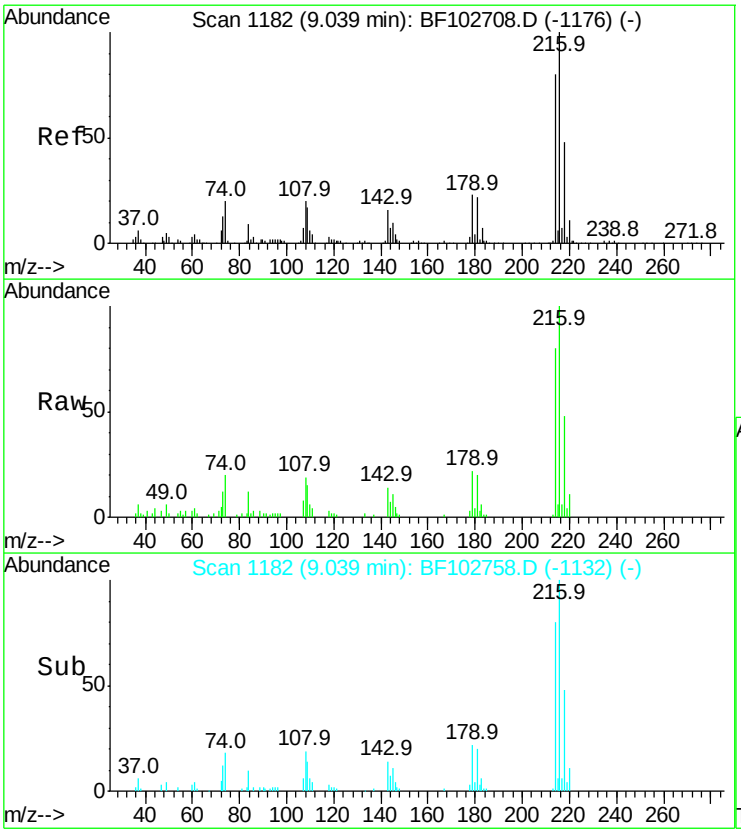
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 375197

Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	45.7	38.3	57.5

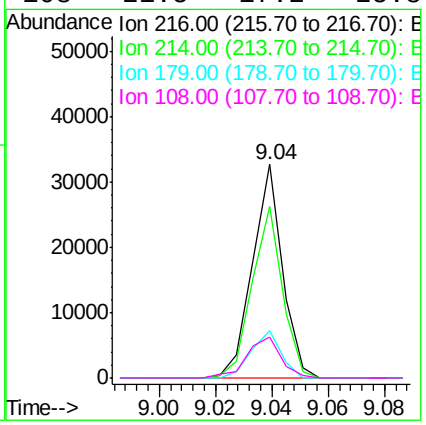


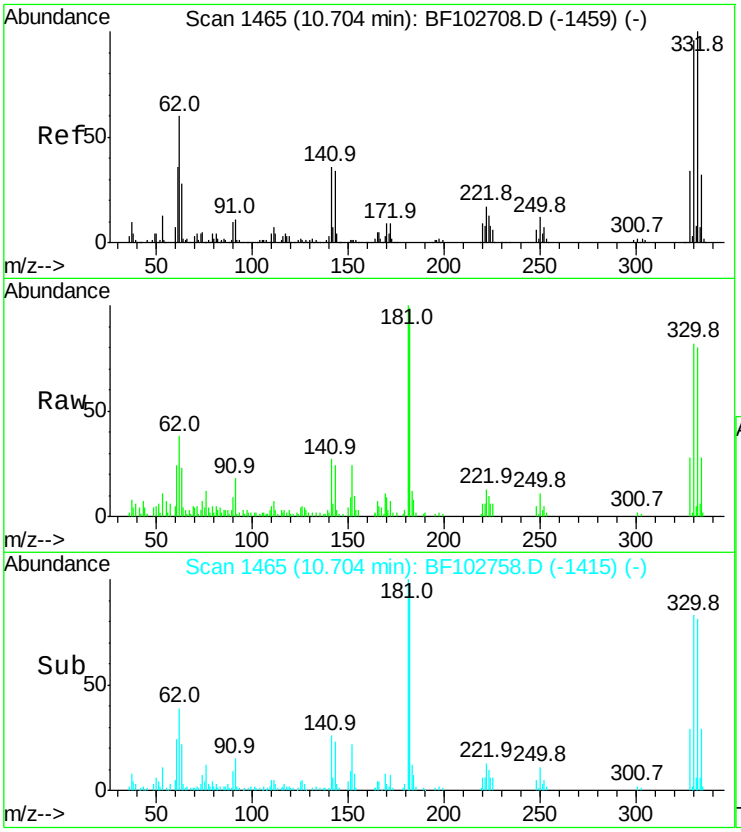


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.345 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:216 Resp: 23960

Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.0	94.4
179	22.2	18.1	27.1
108	21.5	17.2	25.8



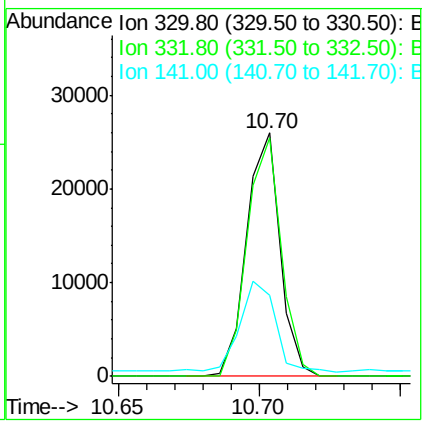


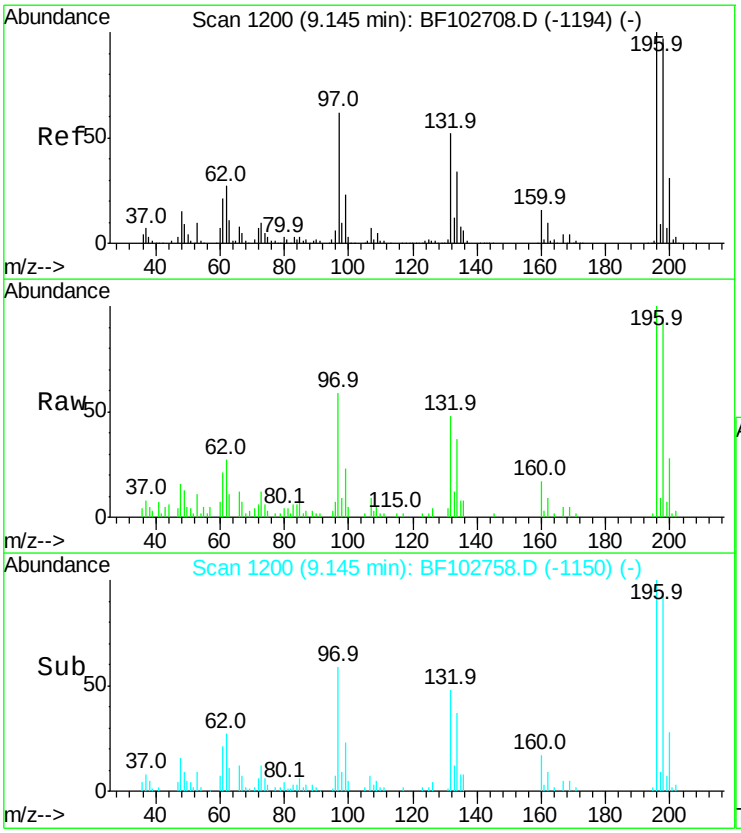
#41
2,4,6-Tribromophenol
Concen: 7.063 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 21329

Ion	Ratio	Lower	Upper
330	100		
332	100.3	77.0	115.6
141	39.8	29.9	44.9

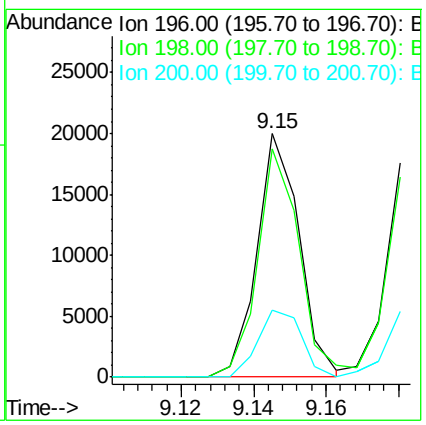


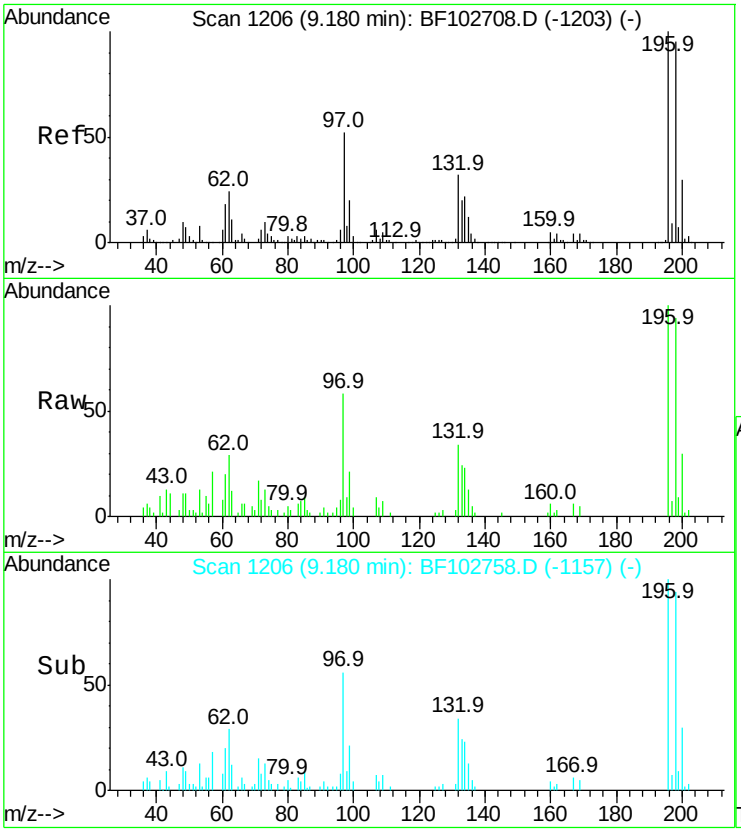


#42
2,4,6-Trichlorophenol
Concen: 2.396 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:196 Resp: 16076

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	27.6	24.5	36.7



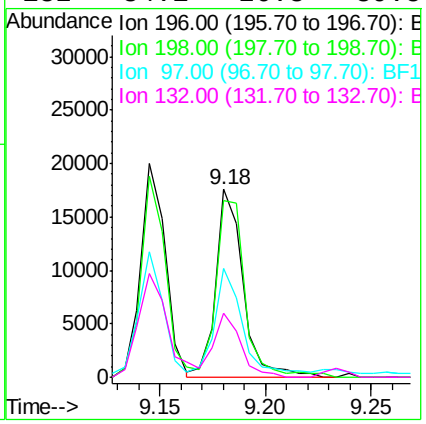


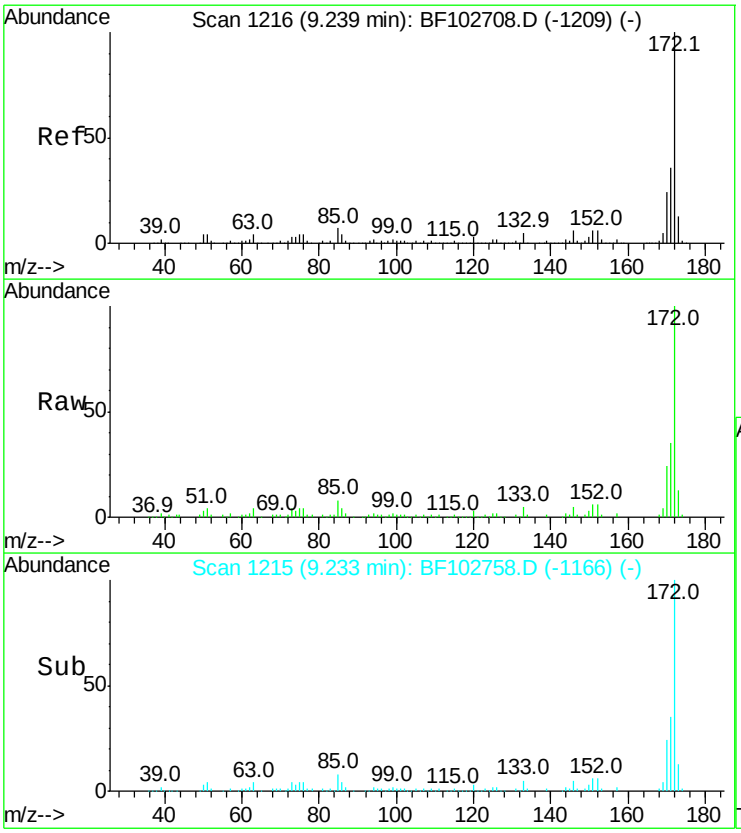
#43
2,4,5-Trichlorophenol
Concen: 2.082 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 15744

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.6	112.0
97	58.3	42.9	64.3
132	34.1	26.3	39.5

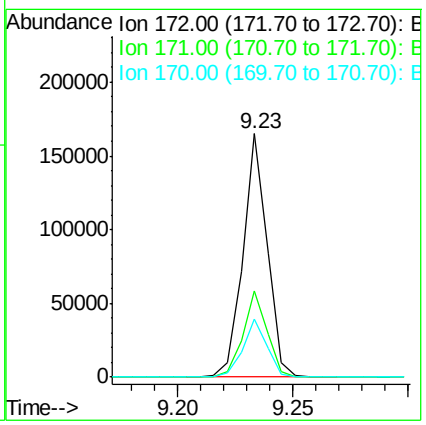


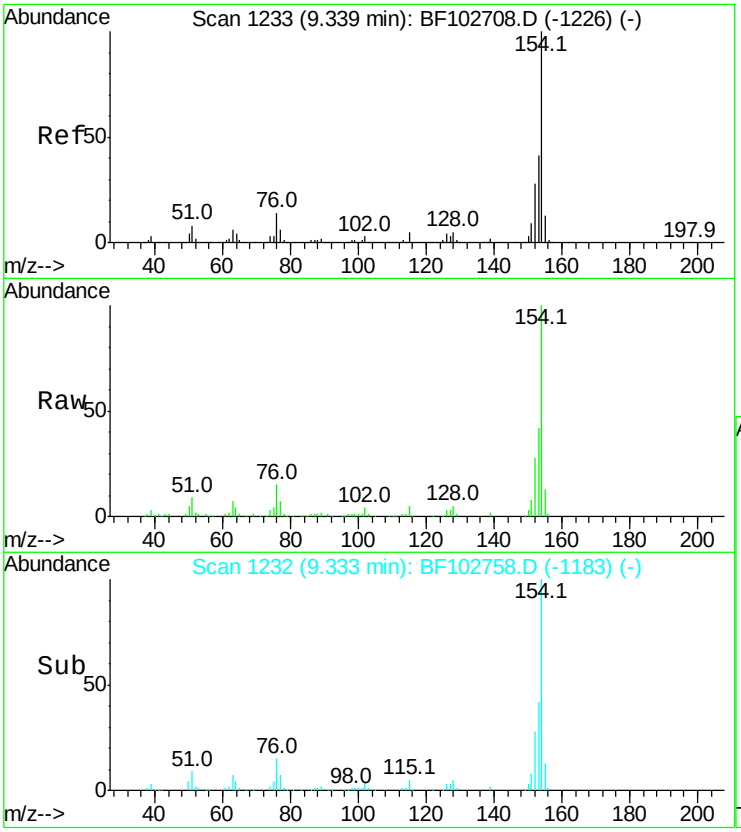


#44
2-Fluorobiphenyl
Concen: 5.334 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:172 Resp: 120603

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.9	19.6	29.4



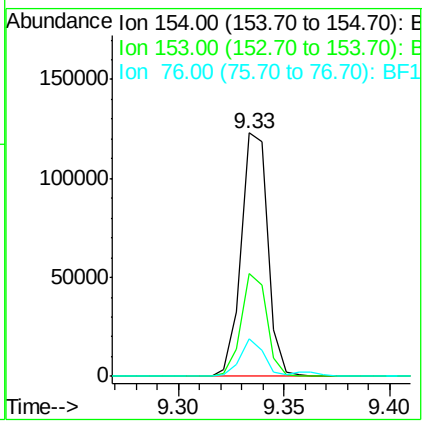


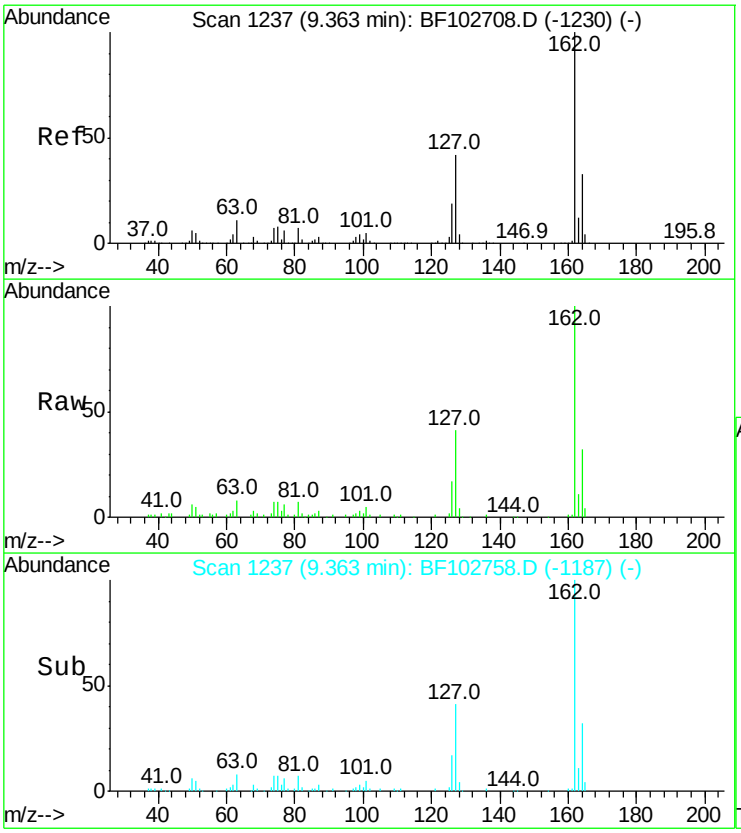
#45
1,1'-Biphenyl
Concen: 3.405 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 107592

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.3	61.3
76	15.3	0.0	34.0

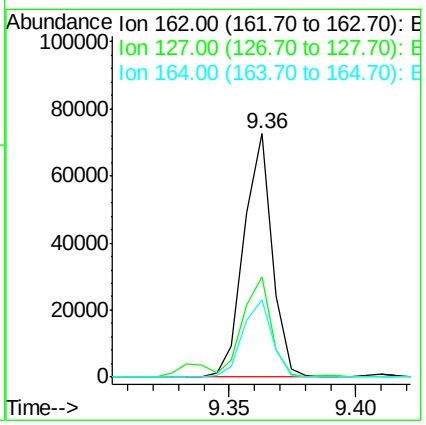


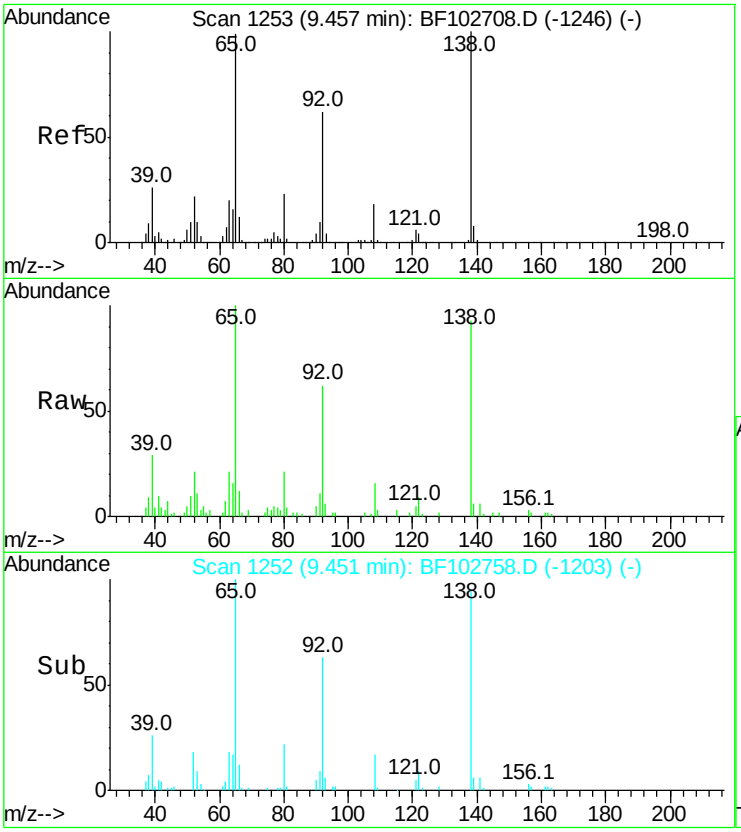


#46
2-Chloronaphthalene
Concen: 2.263 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:162 Resp: 56314

Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.9	50.9
164	31.6	26.5	39.7



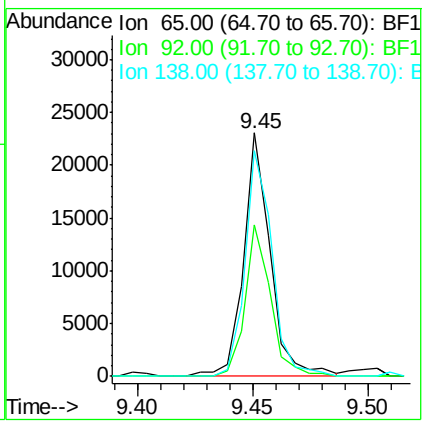


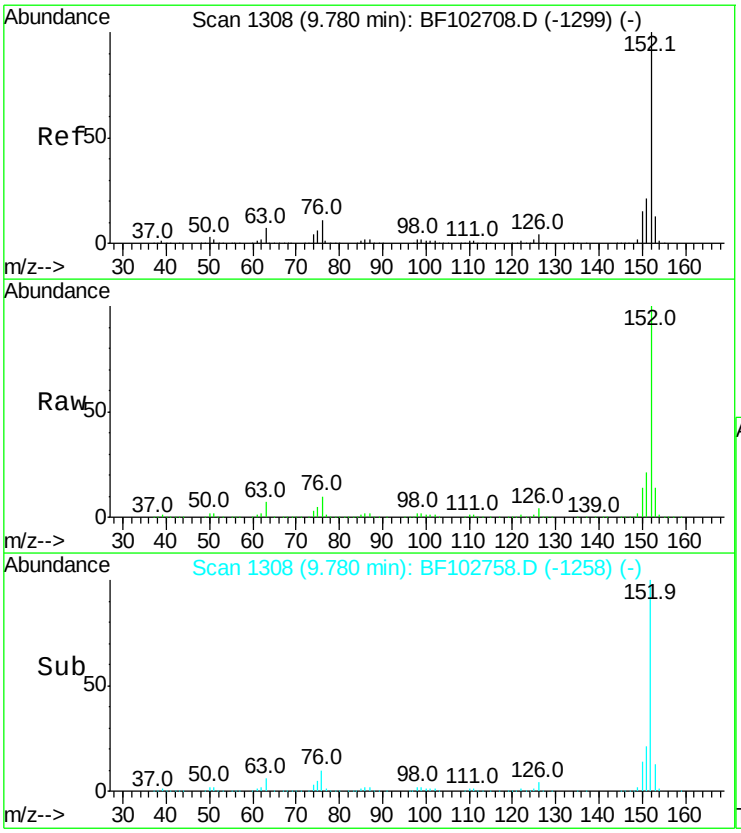
#47
2-Nitroaniline
Concen: 5.722 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 18618

Ion	Ratio	Lower	Upper
65	100		
92	62.0	55.8	83.6
138	92.8	91.2	136.8

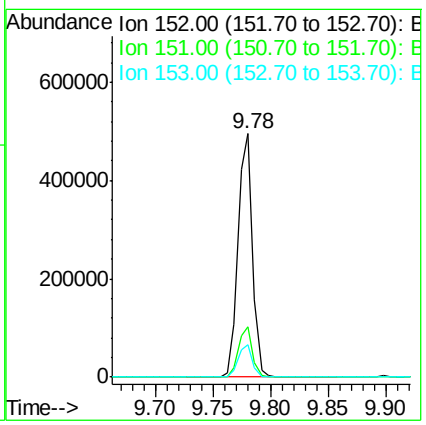


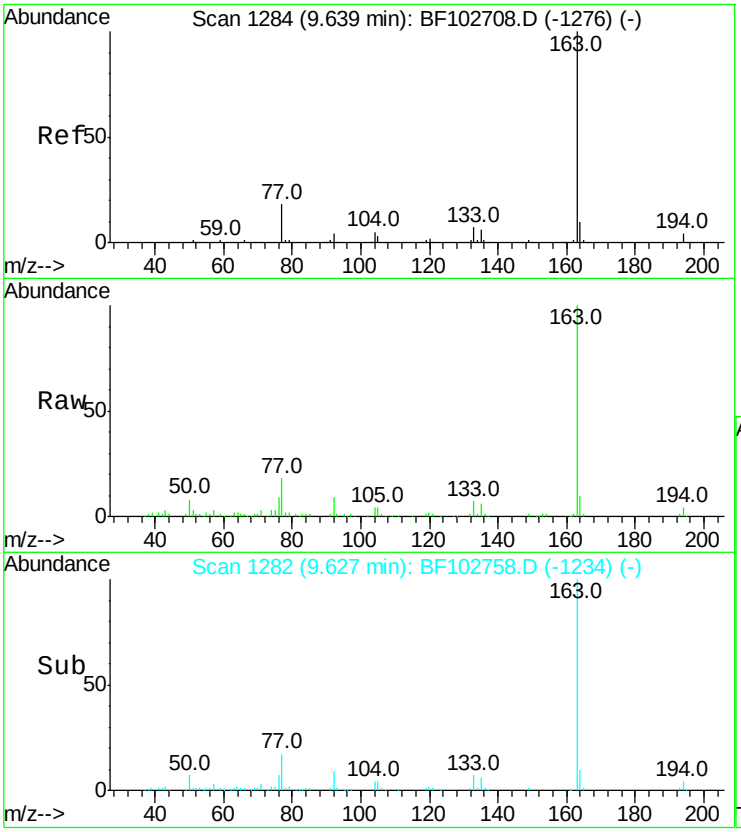


#48
Acenaphthylene
Concen: 11.170 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:152 Resp: 431614

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.5	10.7	16.1



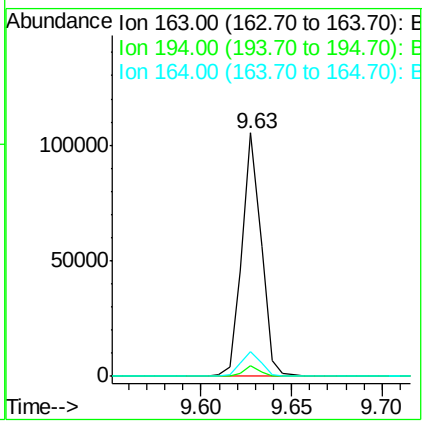


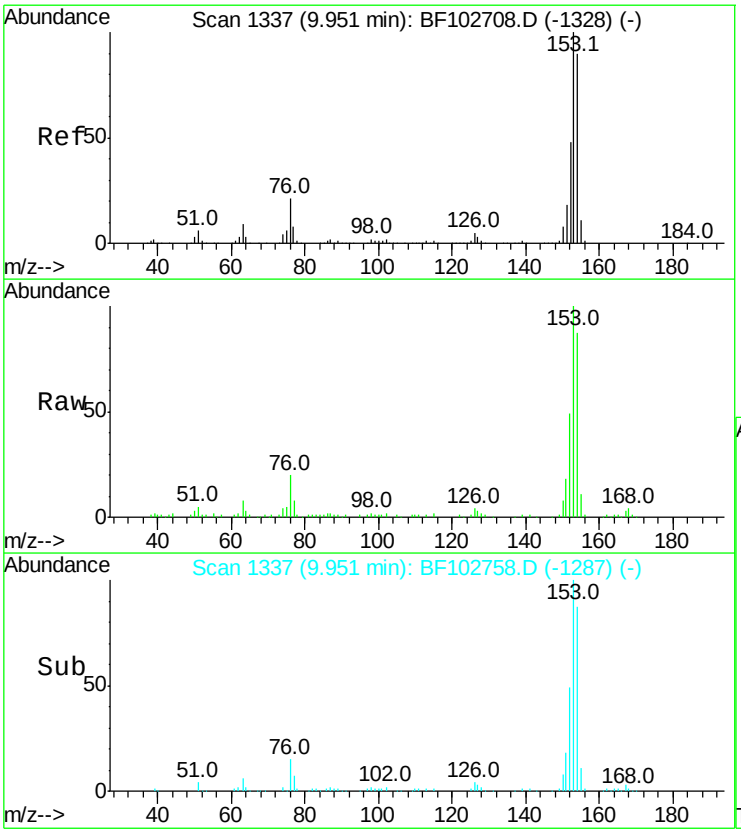
#49
Dimethylphthalate
Concen: 2.671 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 78153

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.4	8.2	12.2

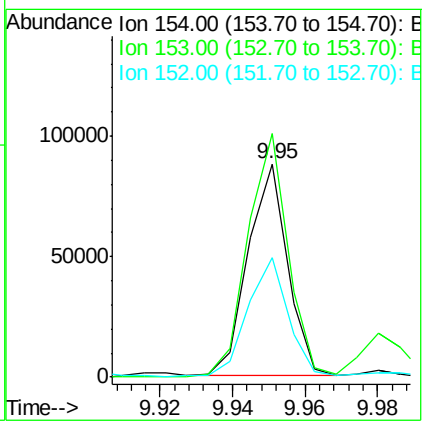


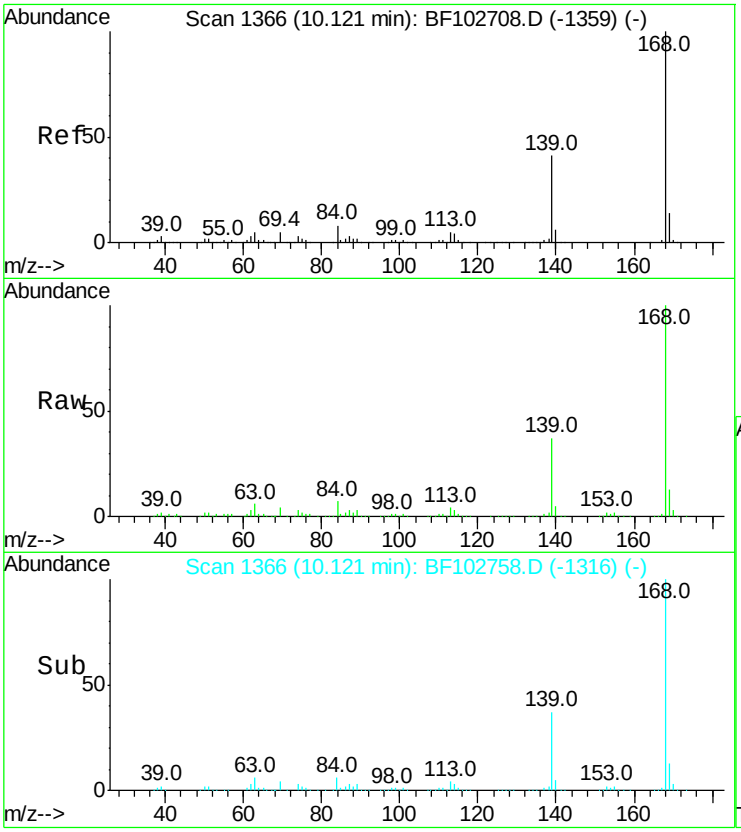


#51
Acenaphthene
Concen: 2.878 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:154 Resp: 66503

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.2	136.8
152	56.2	43.8	65.8



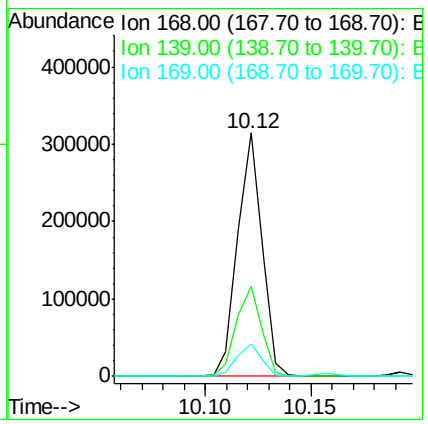


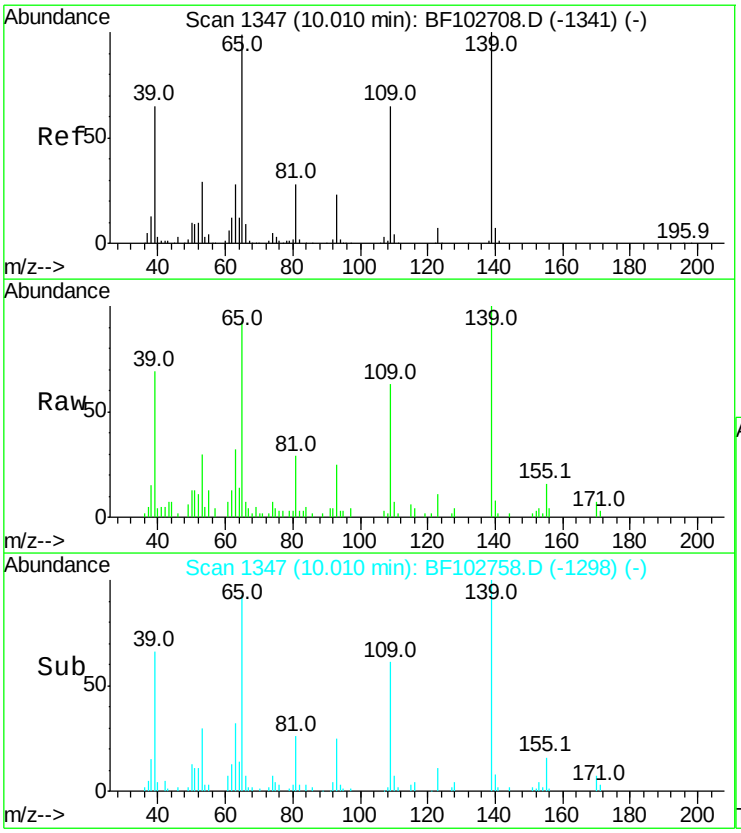
#54
Dibenzofuran
Concen: 7.718 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 251337

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	13.2	10.9	16.3

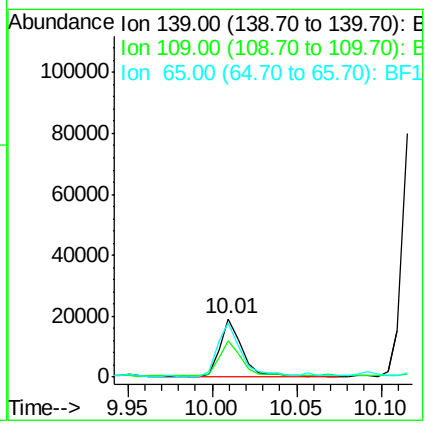


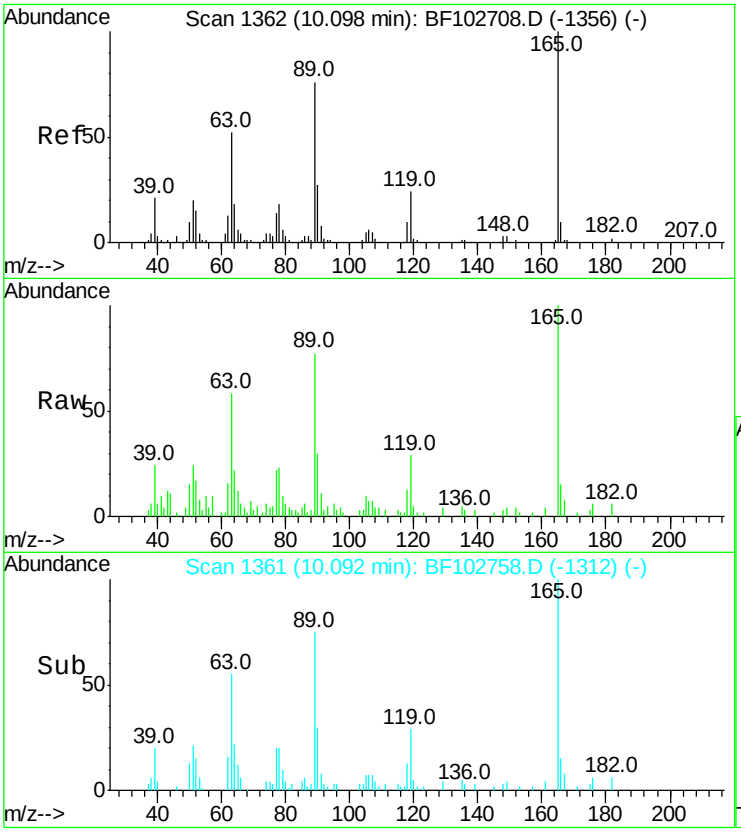


#55
4-Nitrophenol
Concen: 7.115 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:139 Resp: 18320

Ion	Ratio	Lower	Upper
139	100		
109	63.4	48.4	88.4
65	93.5	72.6	112.6



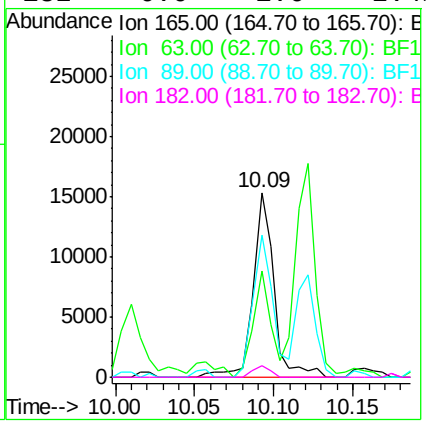


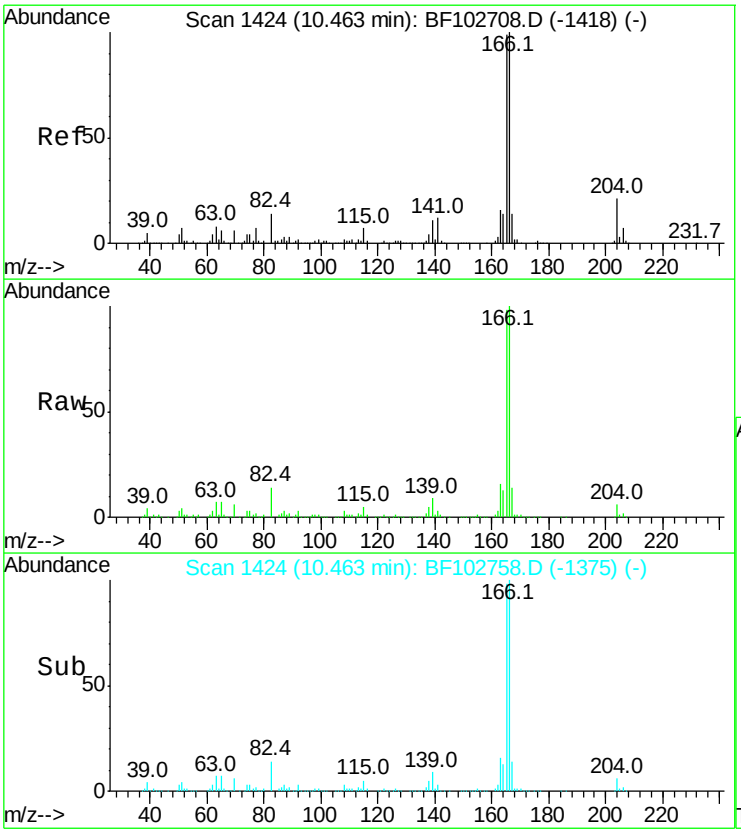
#56
2,4-Dinitrotoluene
Concen: 4.830 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 13989

Ion	Ratio	Lower	Upper
165	100		
63	57.6	36.4	54.6#
89	76.7	57.8	86.6
182	6.0	1.6	2.4#

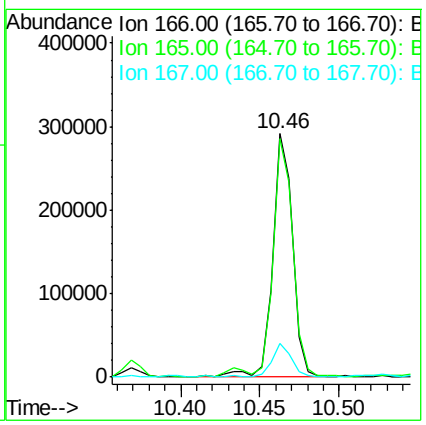


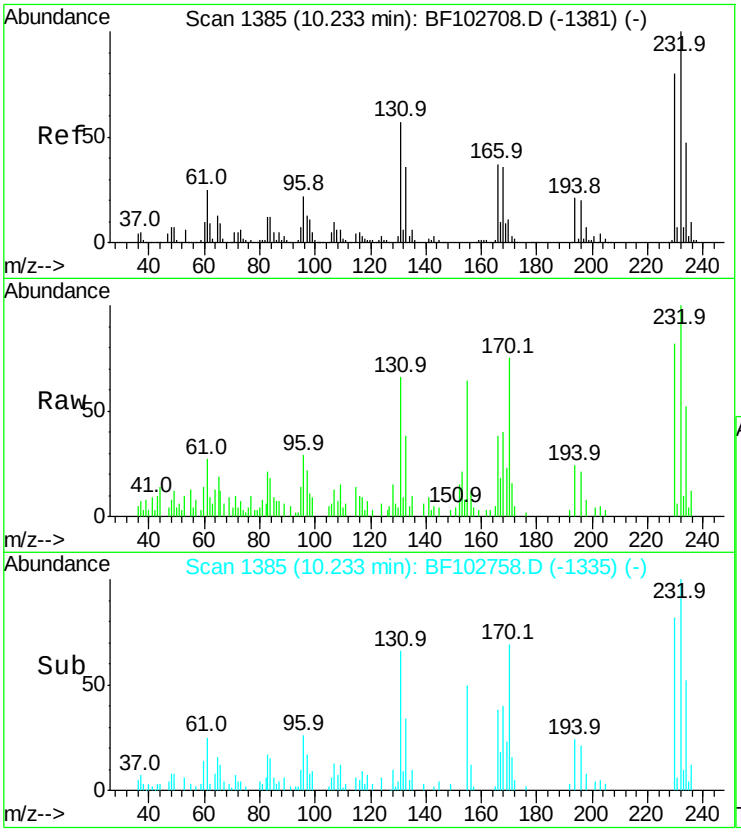


#57
Fluorene
Concen: 10.834 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:166 Resp: 256705

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.8	119.8
167	13.7	10.6	16.0



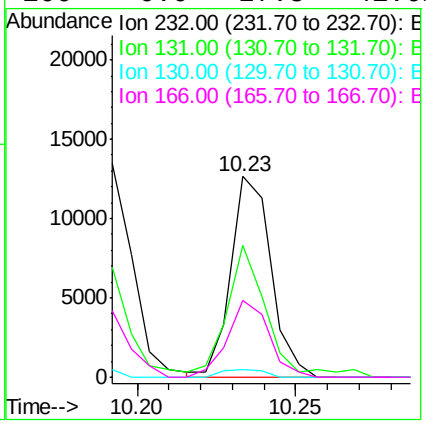


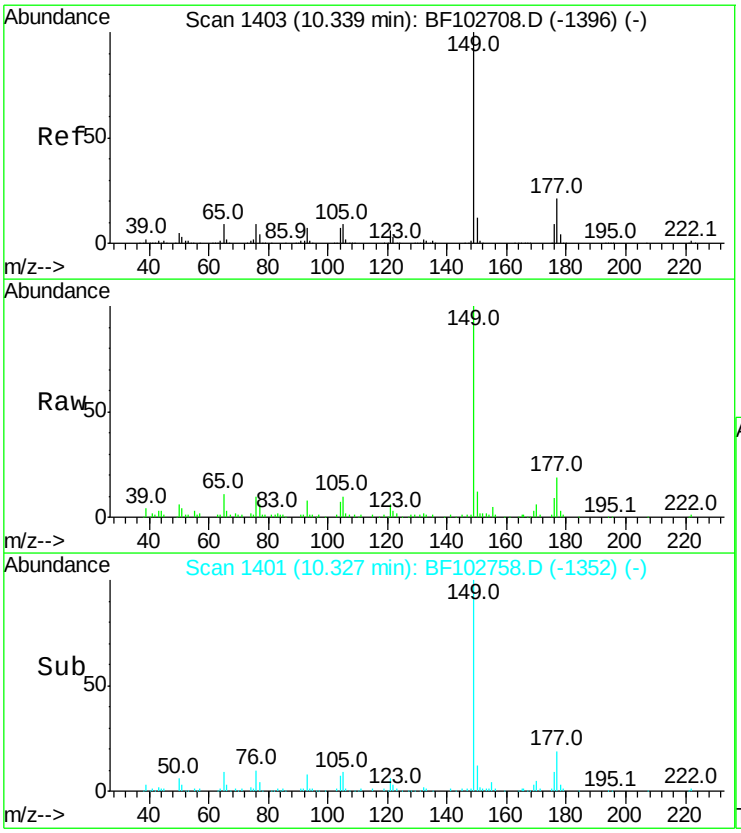
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.109 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 11054

Ion	Ratio	Lower	Upper
232	100		
131	66.1	43.8	65.8#
130	4.1	2.1	3.1#
166	0.0	27.8	41.6#

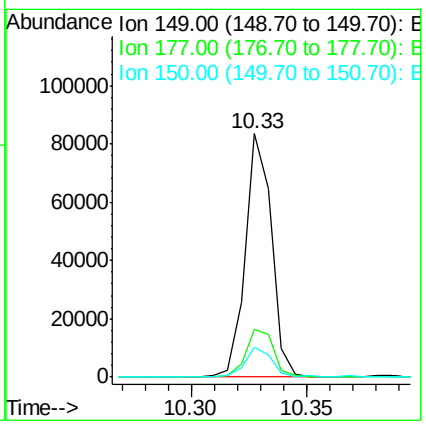


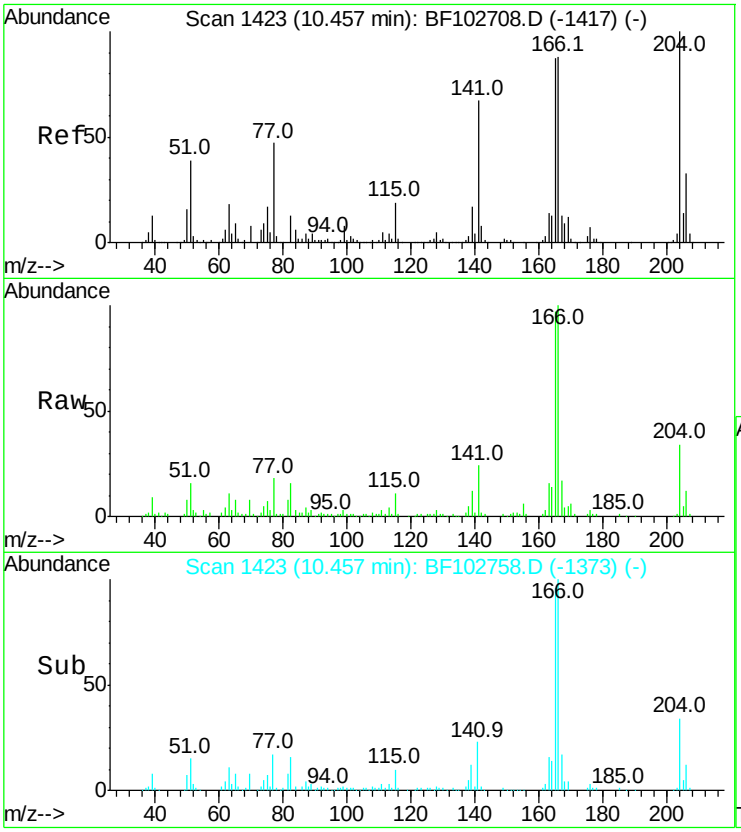


#59
Diethylphthalate
Concen: 2.287 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:149 Resp: 66062

Ion	Ratio	Lower	Upper
149	100		
177	19.4	16.1	24.1
150	12.1	10.1	15.1



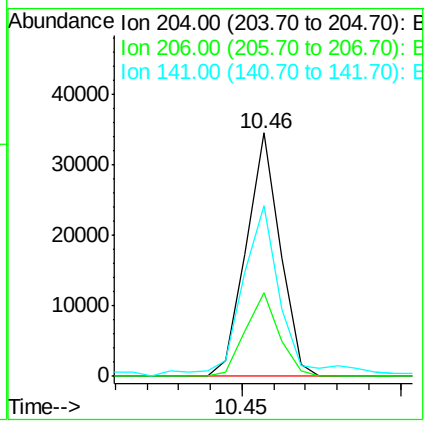


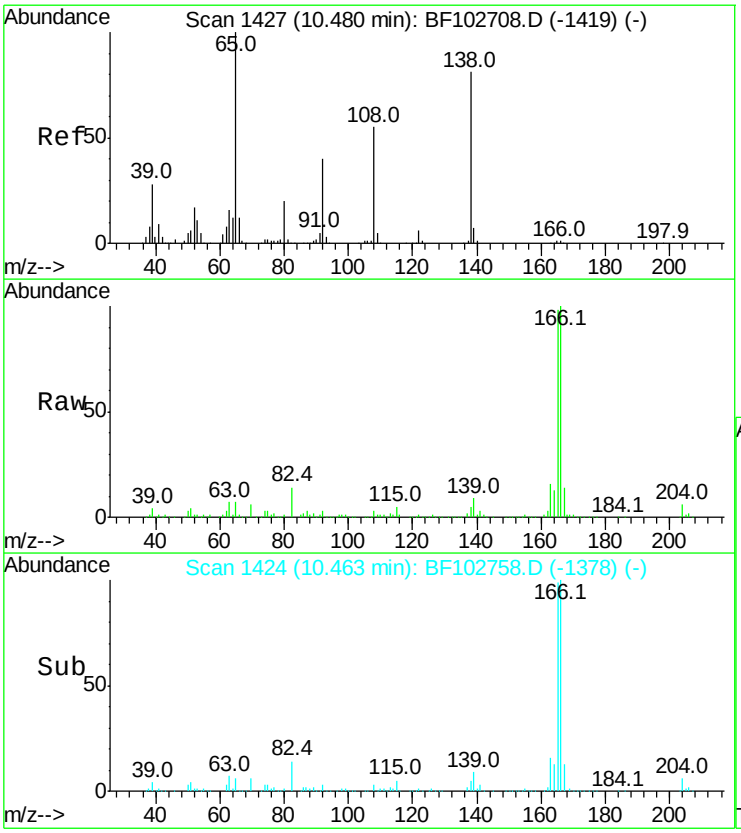
#60
4-Chlorophenyl-phenylether
Concen: 2.443 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 25609

Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.5	39.7
141	70.1	54.6	81.8

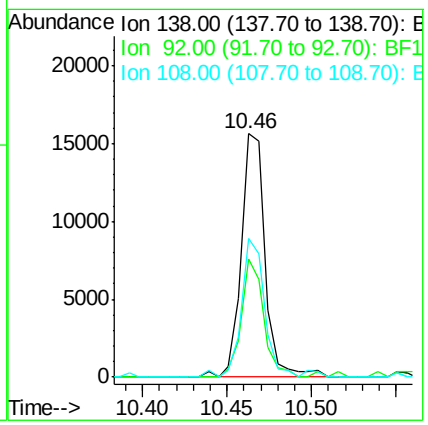


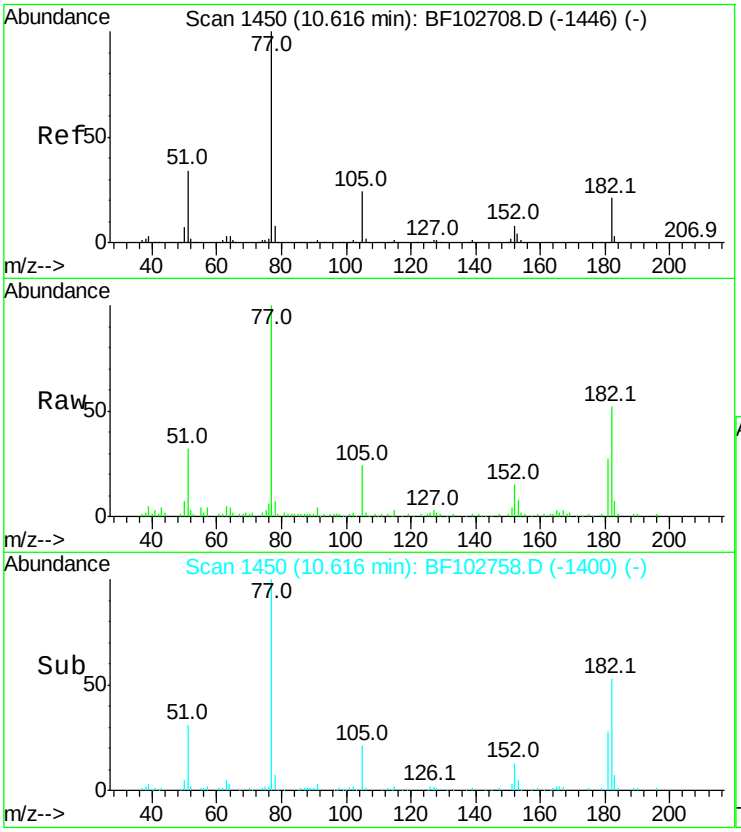


#61
4-Nitroaniline
Concen: 2.364 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.03 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:138 Resp: 15408

Ion	Ratio	Lower	Upper
138	100		
92	48.8	30.2	70.2
108	56.9	52.5	92.5



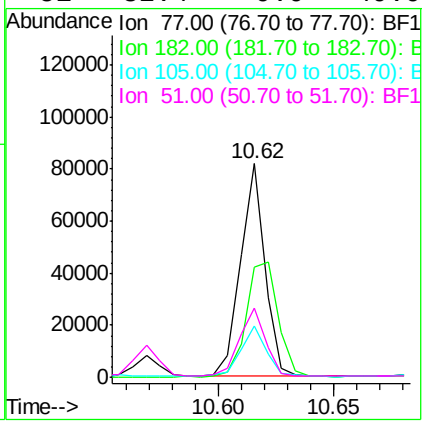


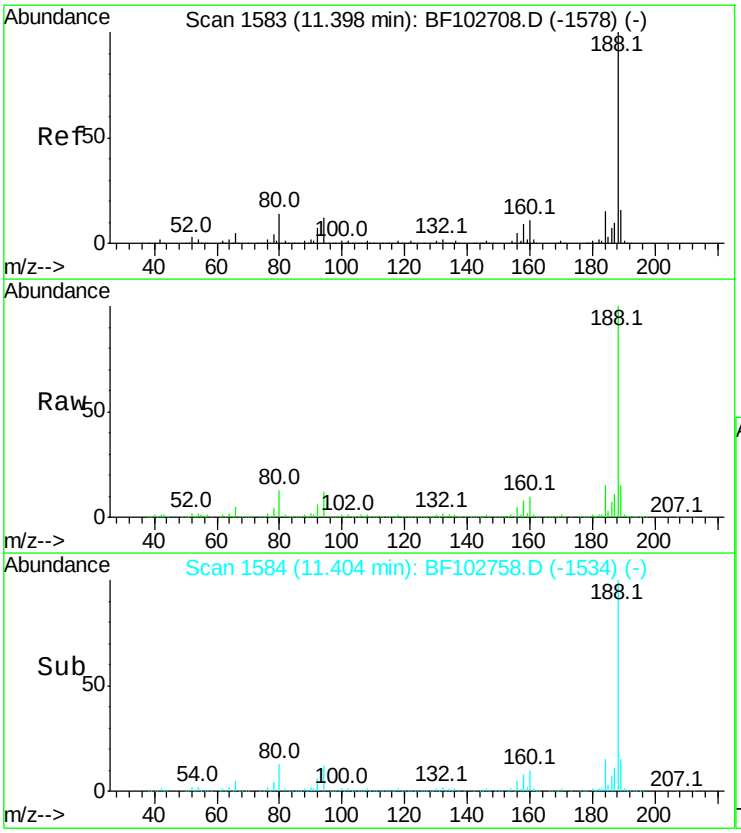
#62
Azobenzene
Concen: 2.093 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 60407

Ion	Ratio	Lower	Upper
77	100		
182	51.5	1.7	41.7#
105	24.0	3.0	43.0
51	32.4	9.9	49.9

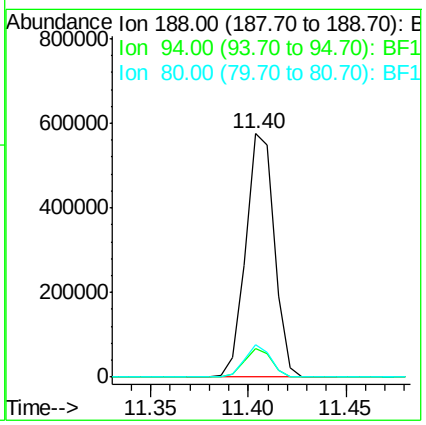


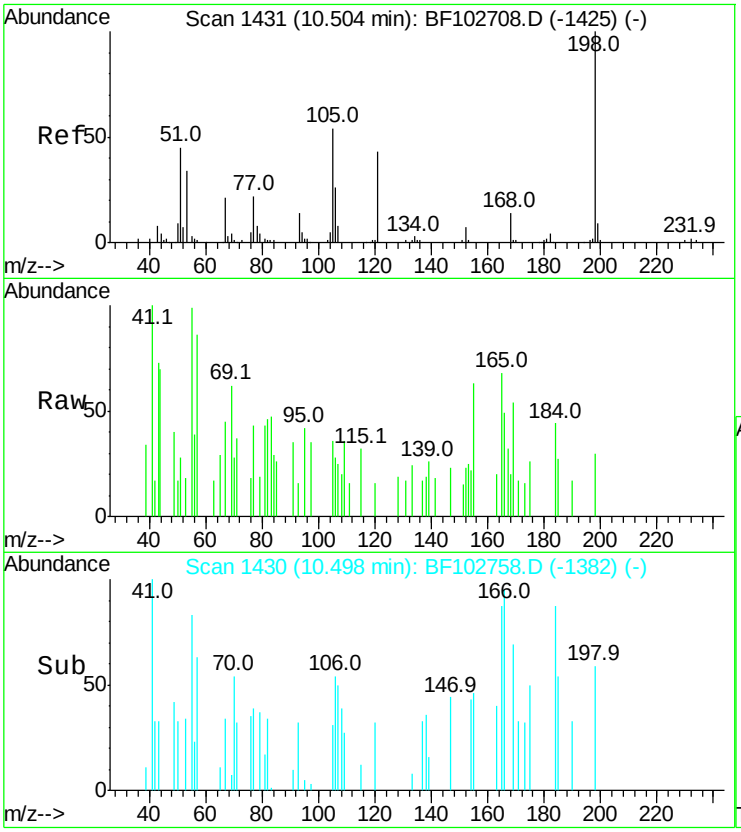


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:188 Resp: 584219

Ion	Ratio	Lower	Upper
188	100		
94	12.0	8.5	12.7
80	13.2	9.2	13.8



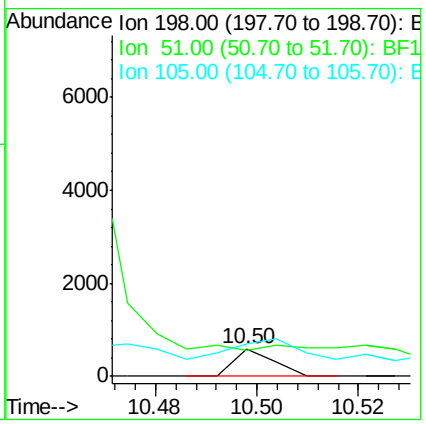


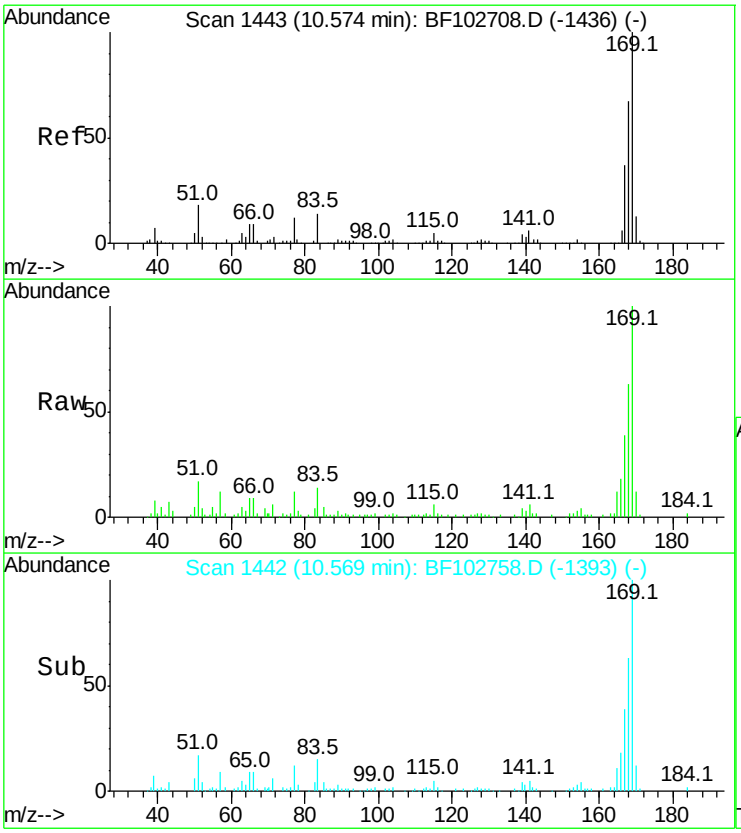
#64
4,6-Dinitro-2-methylphenol
Concen: 8.913 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 317

Ion	Ratio	Lower	Upper
198	100		
51	92.3	37.7	77.7#
105	117.9	36.3	76.3#

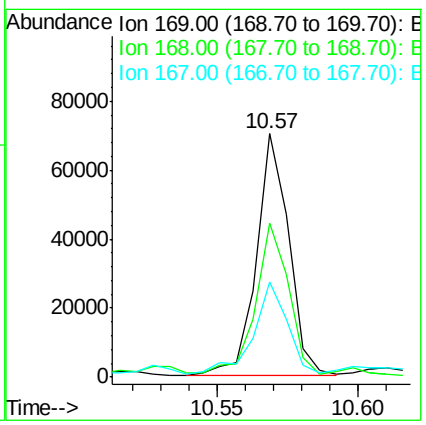


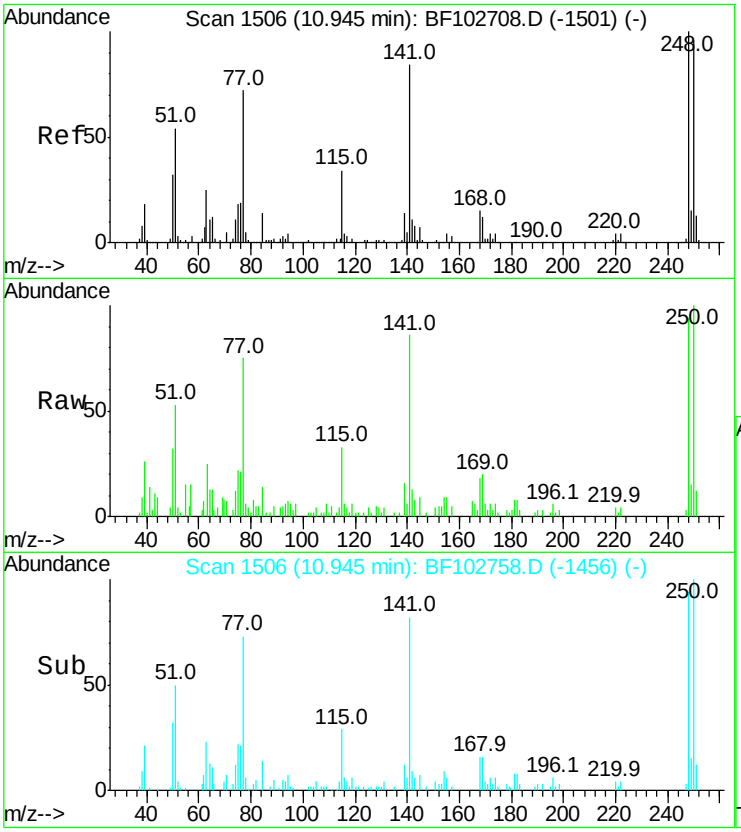


#65
n-Nitrosodiphenylamine
Concen: 2.706 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:169 Resp: 55756

Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.4	81.6
167	39.0	29.8	44.6



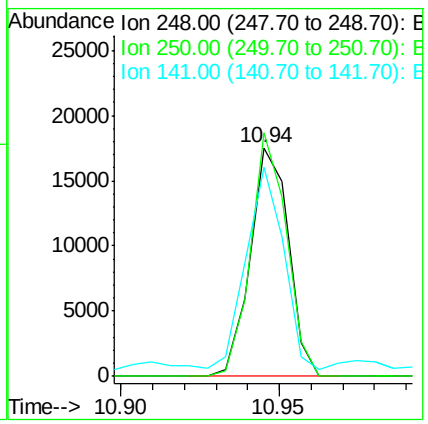


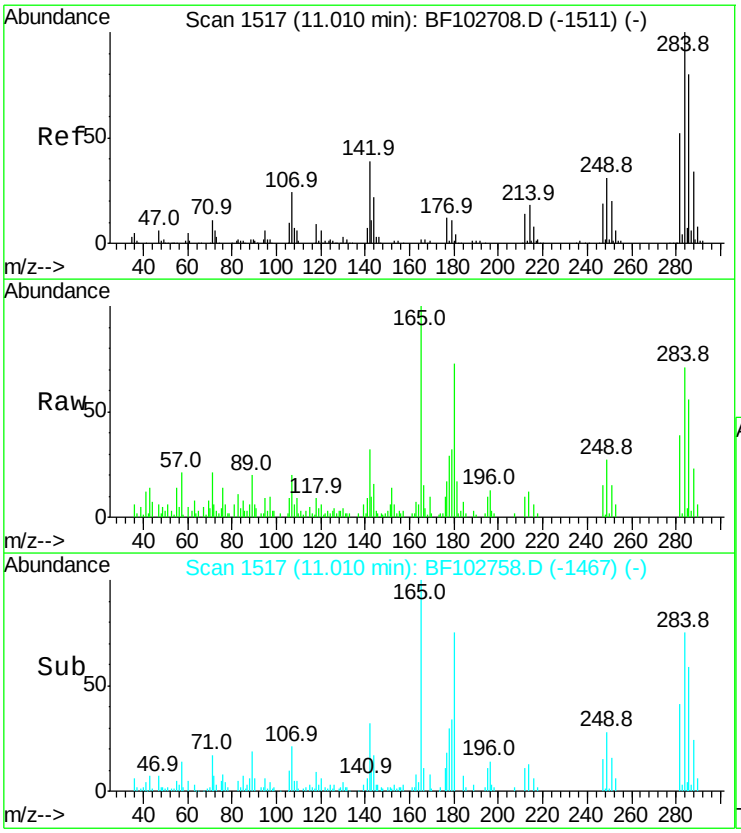
#66
4-Bromophenyl-phenylether
Concen: 2.373 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 14666

Ion	Ratio	Lower	Upper
248	100		
250	106.4	76.9	115.3
141	91.1	74.4	111.6

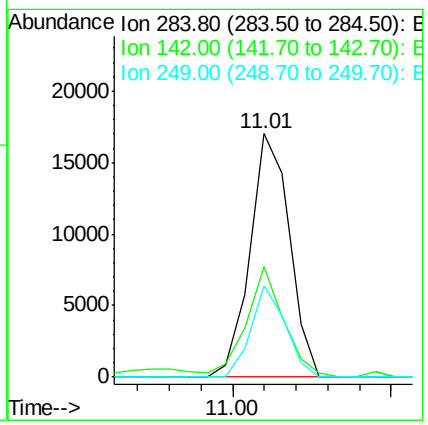


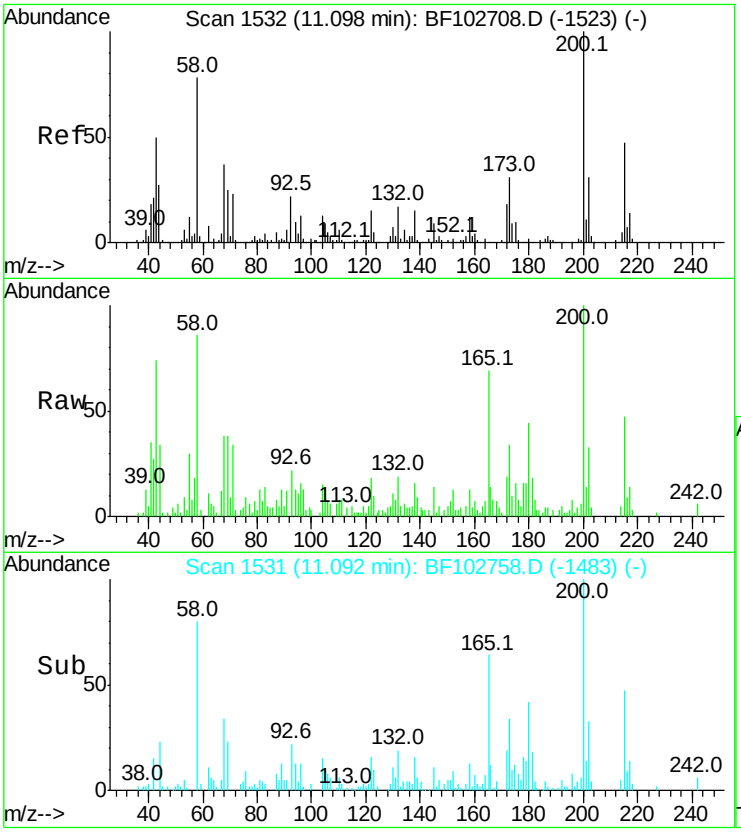


#67
Hexachlorobenzene
Concen: 2.154 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:284 Resp: 14682

Ion	Ratio	Lower	Upper
284	100		
142	45.2	34.6	52.0
249	37.7	24.8	37.2#



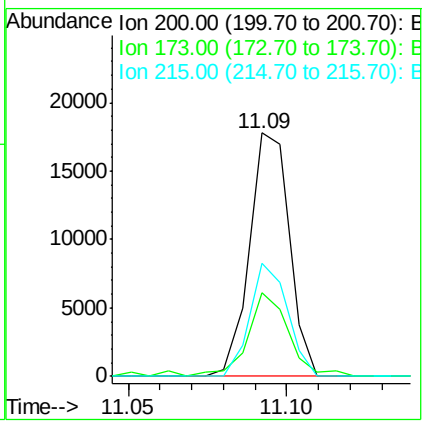


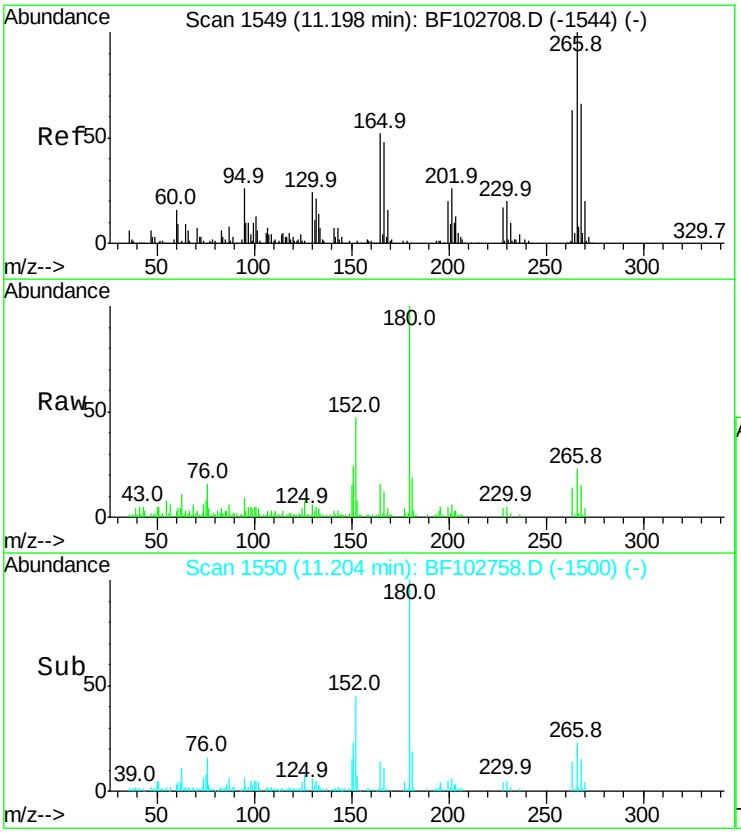
#68
Atrazine
Concen: 2.552 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 15516

Ion	Ratio	Lower	Upper
200	100		
173	34.5	8.6	48.6
215	46.6	25.1	65.1

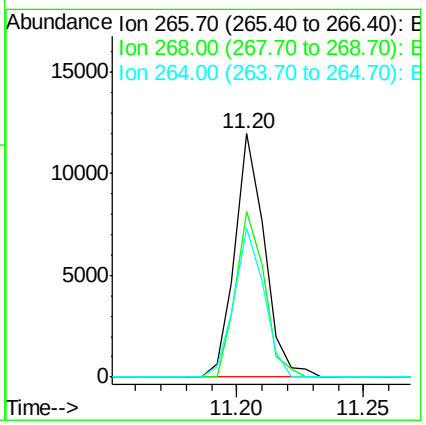


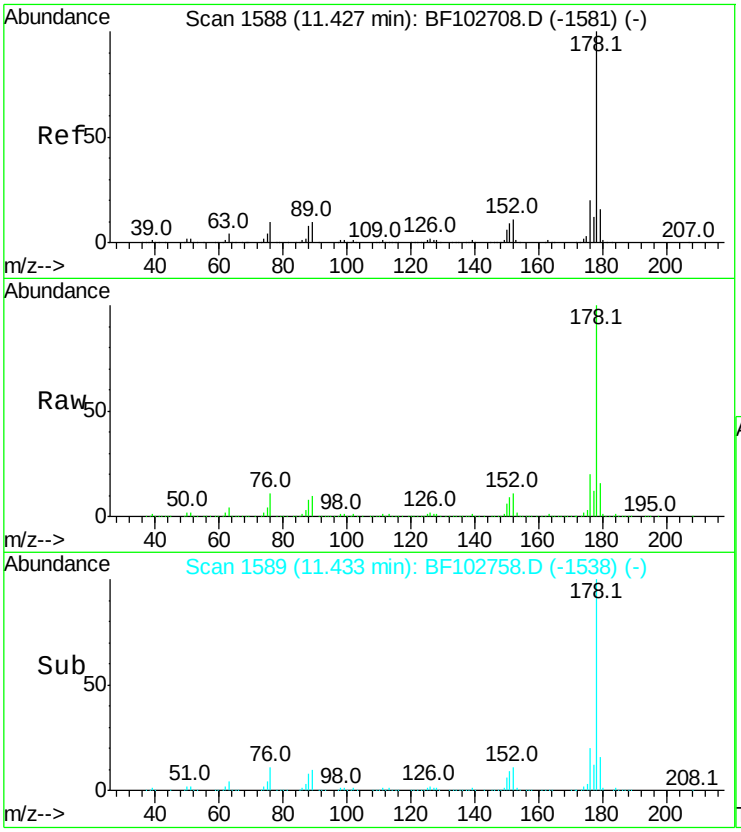


#69
Pentachlorophenol
Concen: 2.451 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:266 Resp: 9809

Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.1	76.7
264	61.0	49.5	74.3



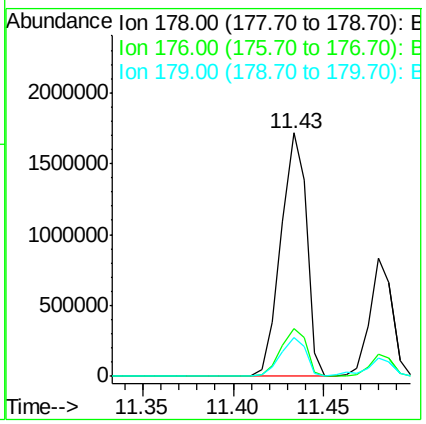


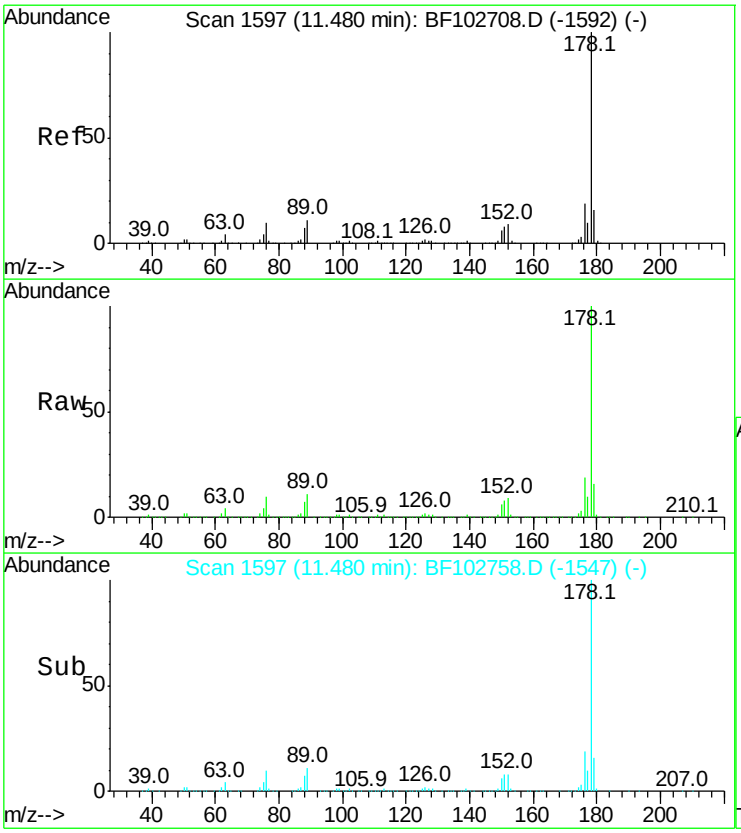
#70
Phenanthrene
Concen: 52.231 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1699452

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.1	13.0	19.6

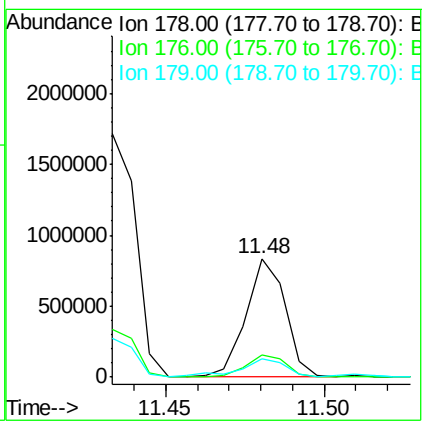


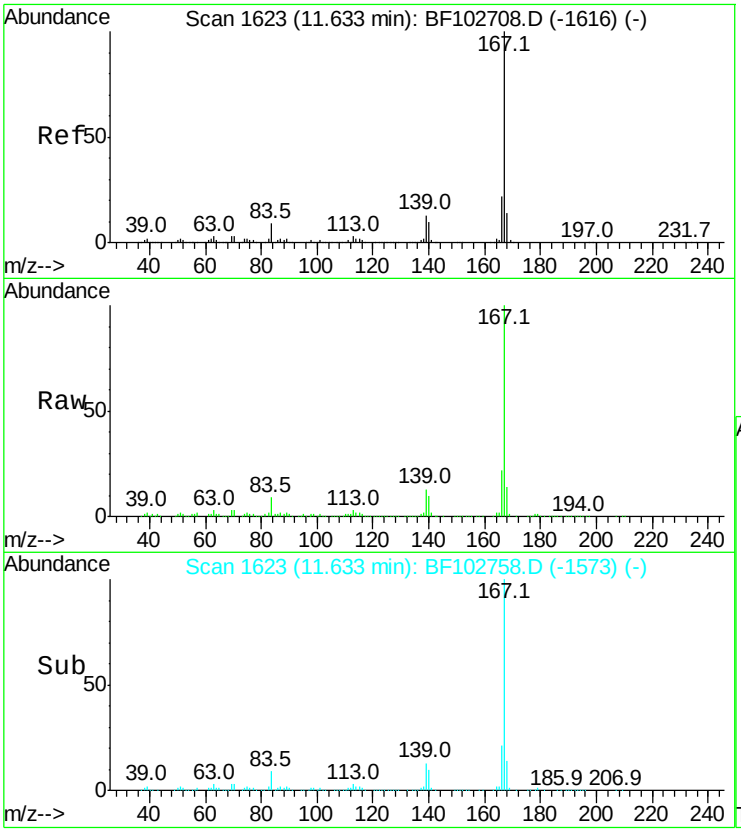


#71
Anthracene
Concen: 21.392 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:178 Resp: 707937

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.8	12.6	19.0



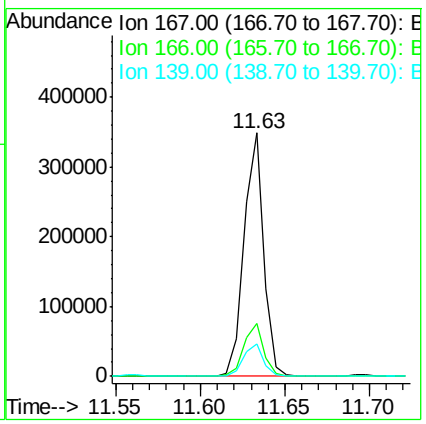


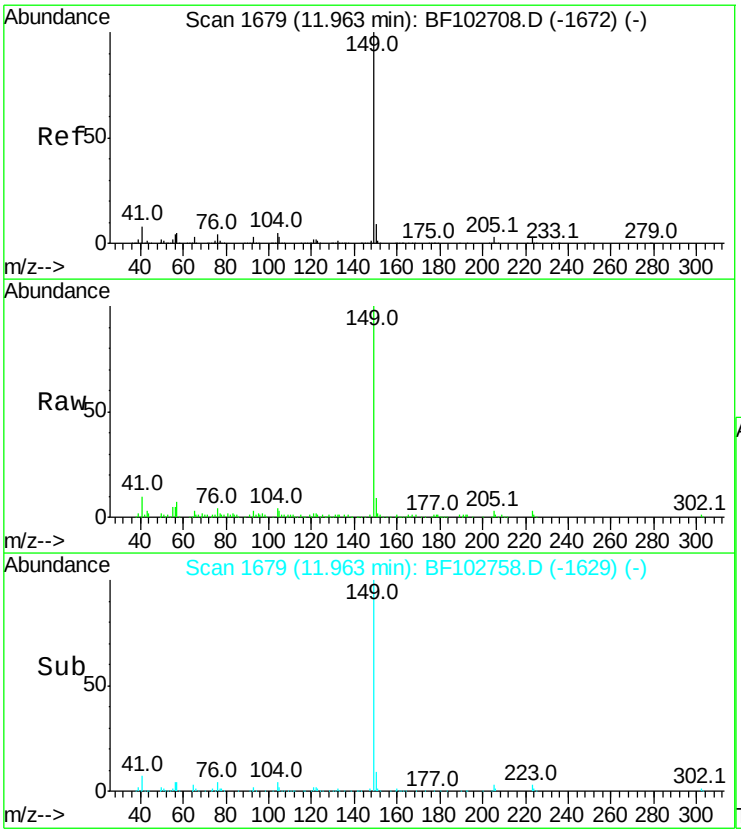
#72
Carbazole
Concen: 8.733 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 283121

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.5	10.9	16.3

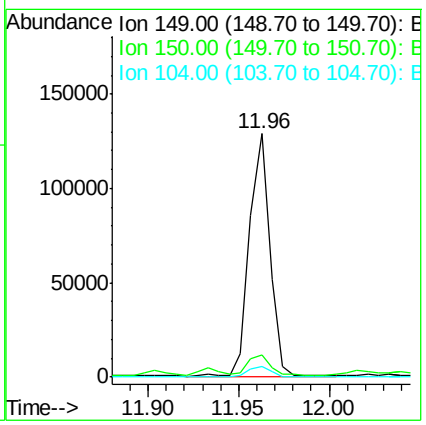


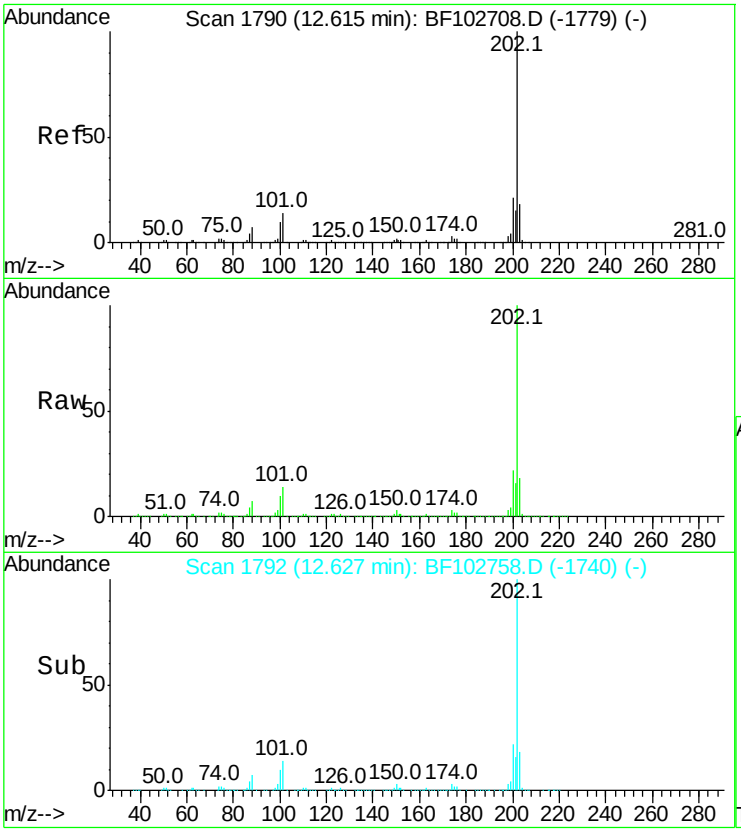


#73
Di-n-butylphthalate
Concen: 2.561 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:149 Resp: 100852

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8



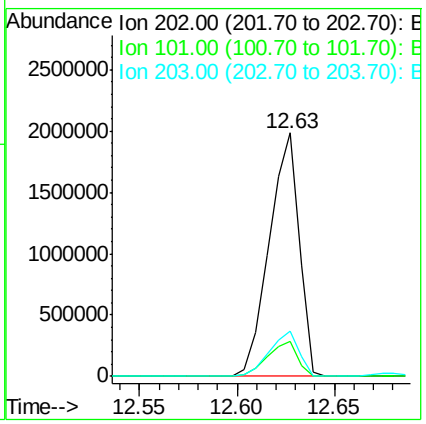


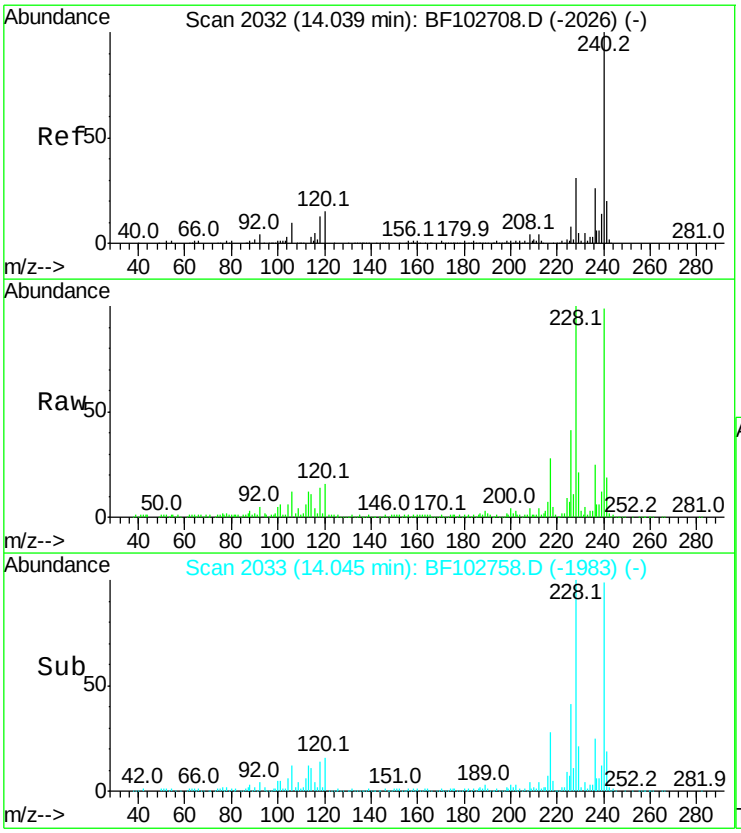
#74
Fluoranthene
Concen: 64.287 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2104500

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.1
203	18.3	0.0	38.1

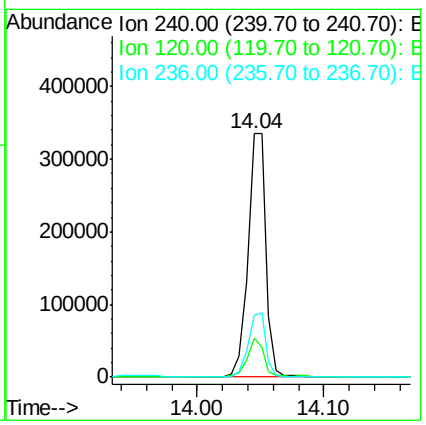


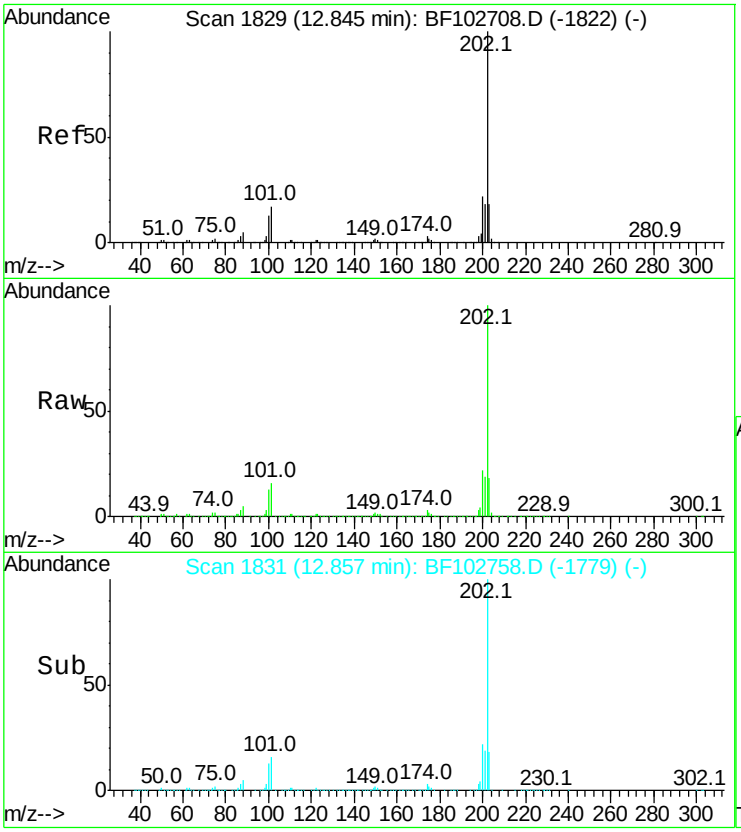


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:240 Resp: 328898

Ion	Ratio	Lower	Upper
240	100		
120	16.2	9.5	14.3#
236	25.6	20.7	31.1



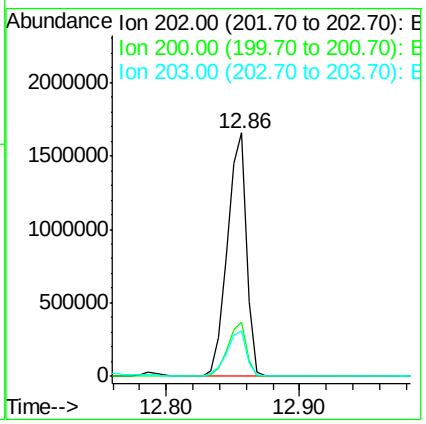


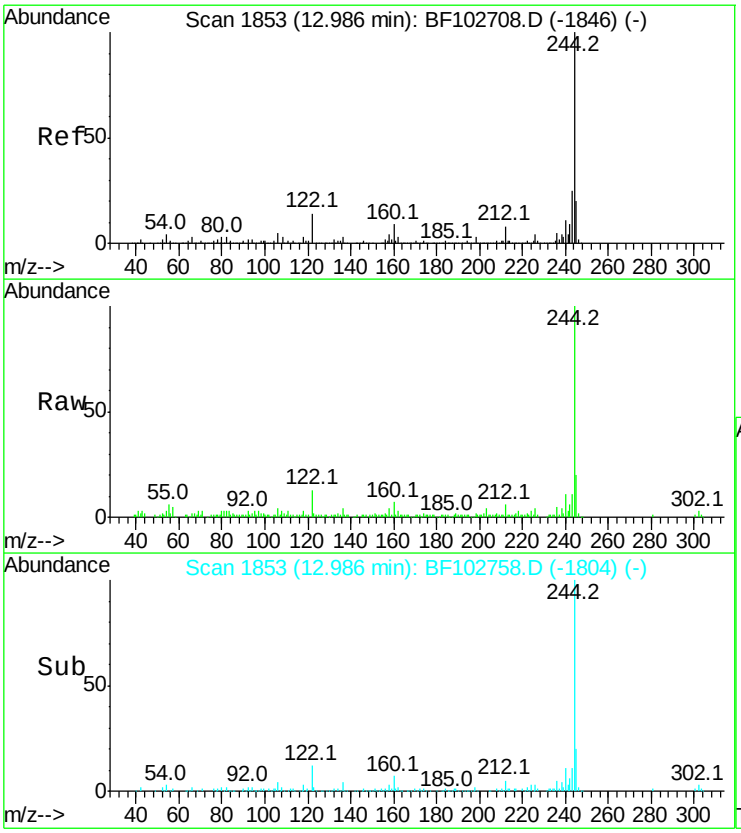
#77
Pyrene
Concen: 65.259 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1683075

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.3	14.3	21.5

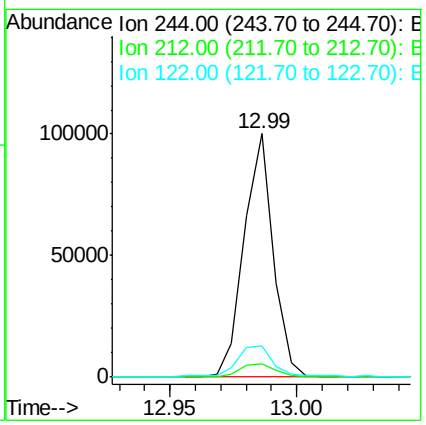


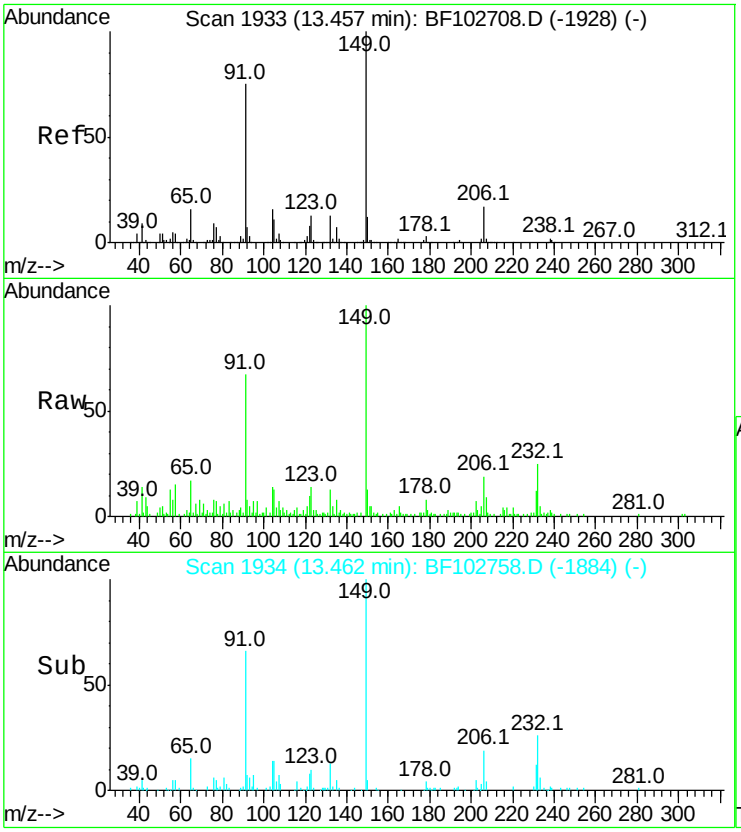


#78
Terphenyl-d14
Concen: 5.769 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:244 Resp: 80131

Ion	Ratio	Lower	Upper
244	100		
212	5.6	5.4	8.0
122	12.8	11.0	16.4



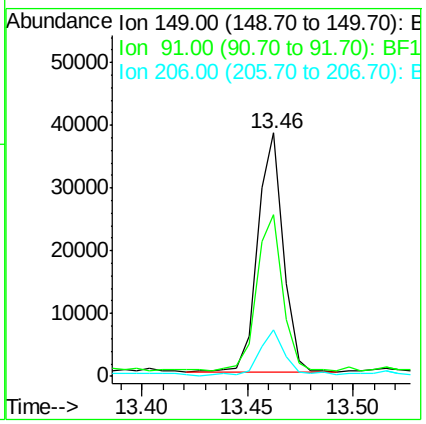


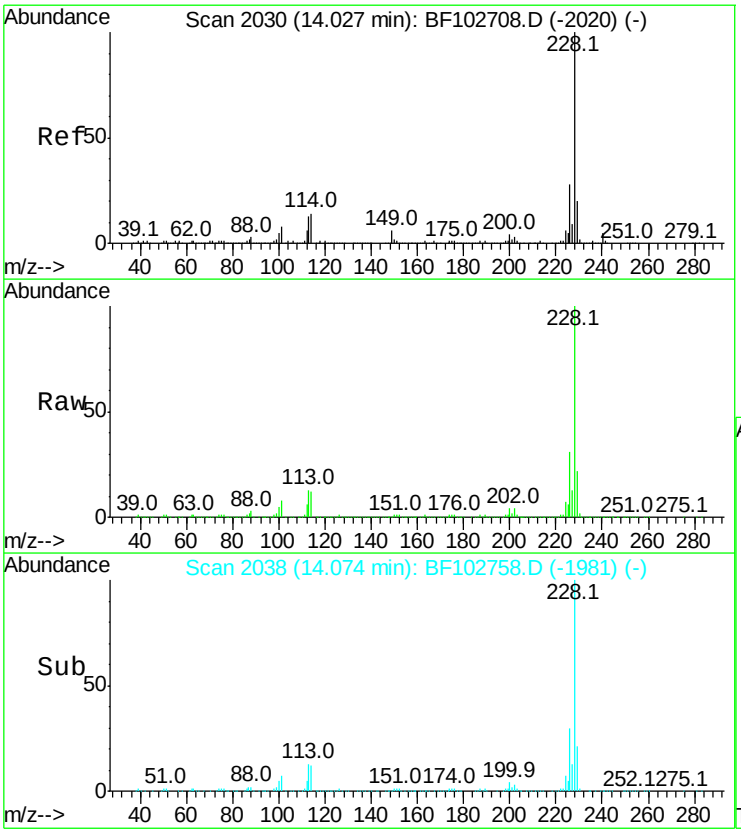
#79
Butylbenzylphthalate
Concen: 3.588 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 32306

Ion	Ratio	Lower	Upper
149	100		
91	66.6	56.8	85.2
206	19.0	14.1	21.1

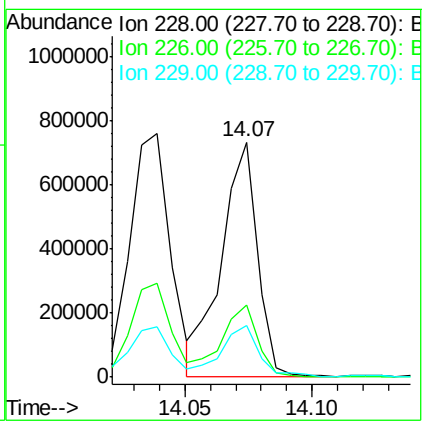


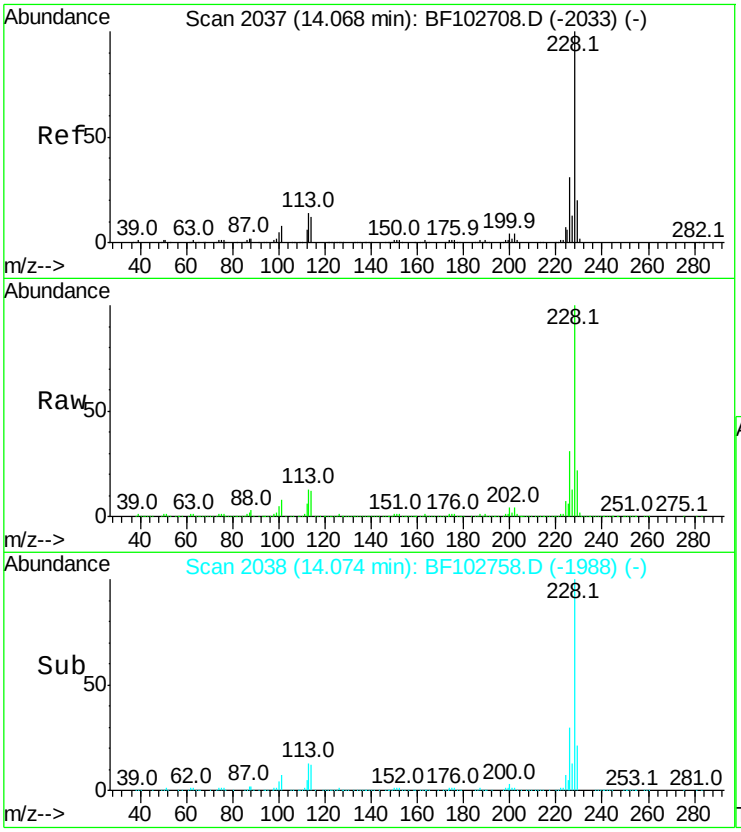


#80
Benzo(a)anthracene
Concen: 34.962 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.04 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:228 Resp: 723183

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.6	33.8
229	21.7	15.8	23.6



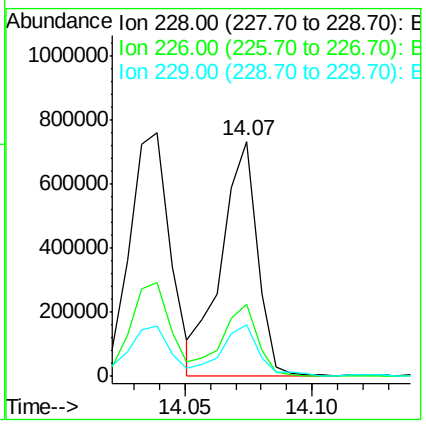


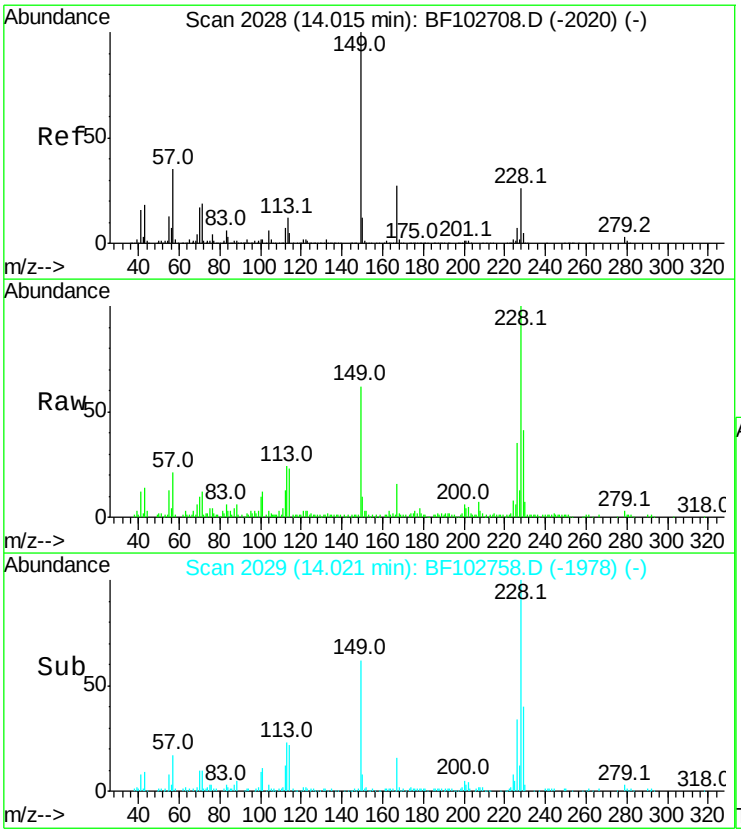
#82
Chrysene
Concen: 34.683 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 723183

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	21.7	16.2	24.4

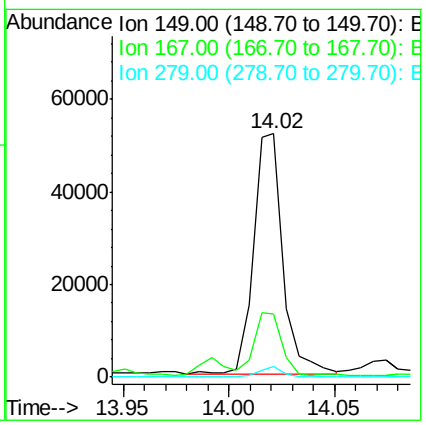


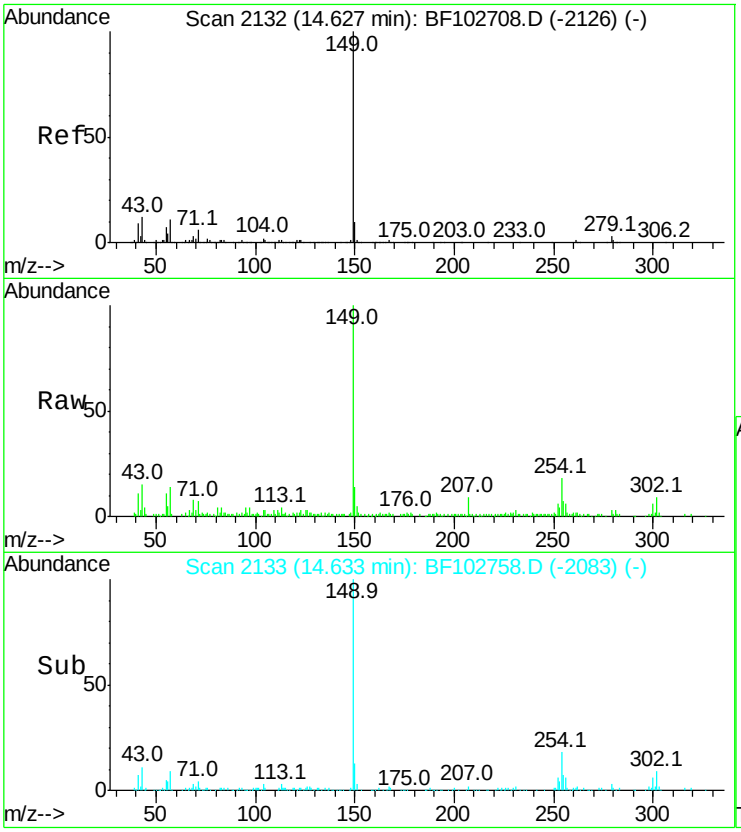


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.221 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:149 Resp: 50889

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	4.4	3.0	4.4



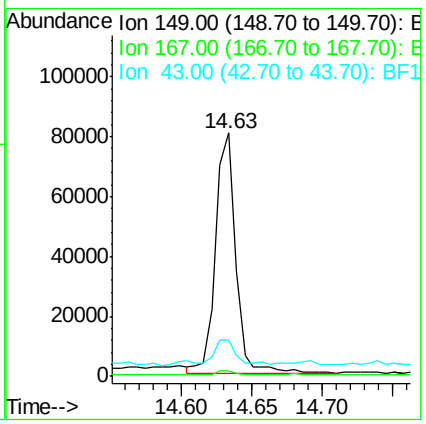


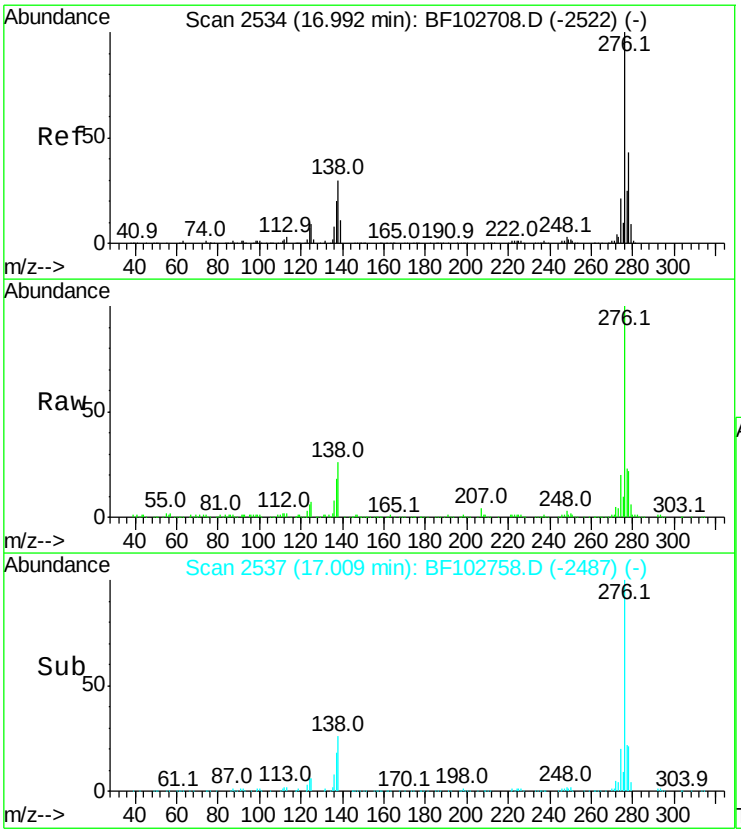
#84
Di-n-octyl phthalate
Concen: 3.430 ng
RT: 14.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 81374

Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.2	1.8#
43	11.6	8.4	12.6

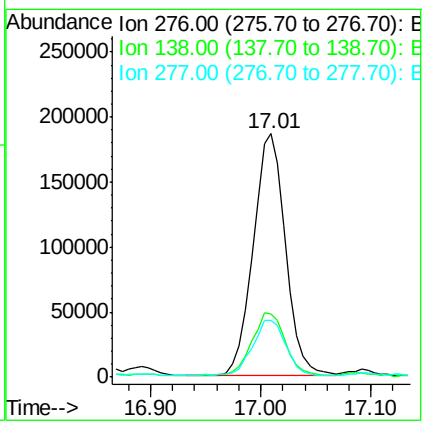


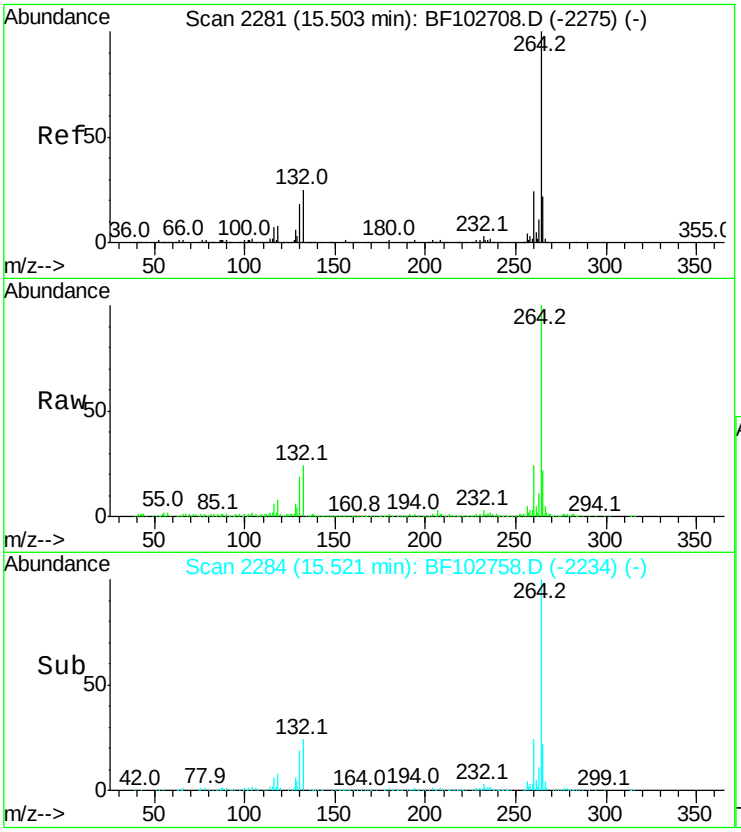


#85
Indeno(1,2,3-cd)pyrene
Concen: 22.053 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:276 Resp: 381372

Ion	Ratio	Lower	Upper
276	100		
138	27.1	25.0	37.6
277	24.3	20.1	30.1



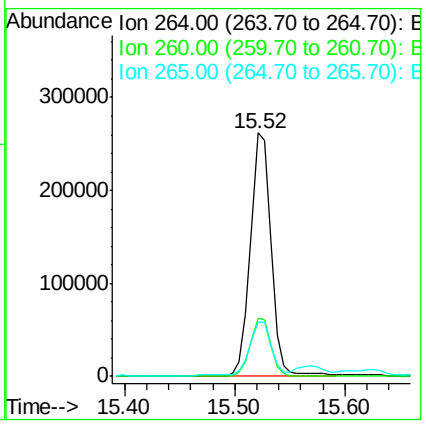


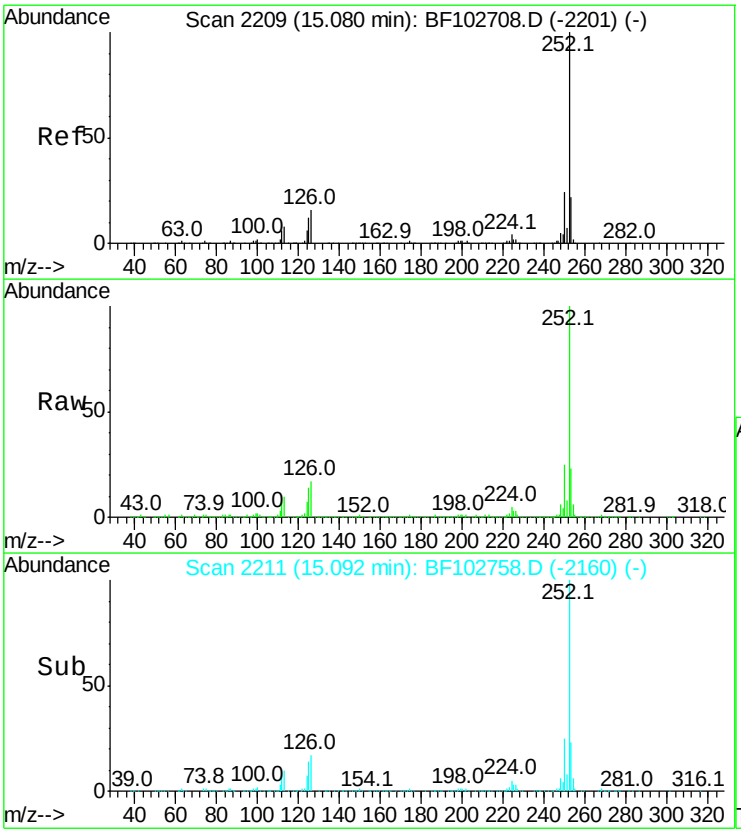
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 350851

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.1	17.5	26.3

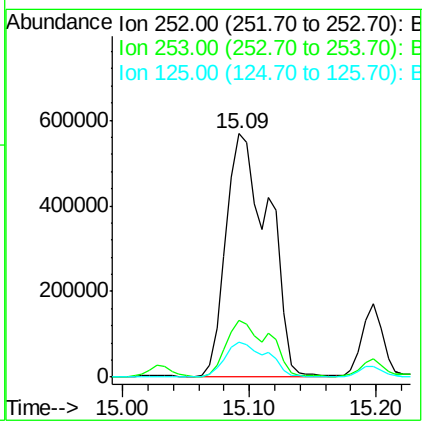


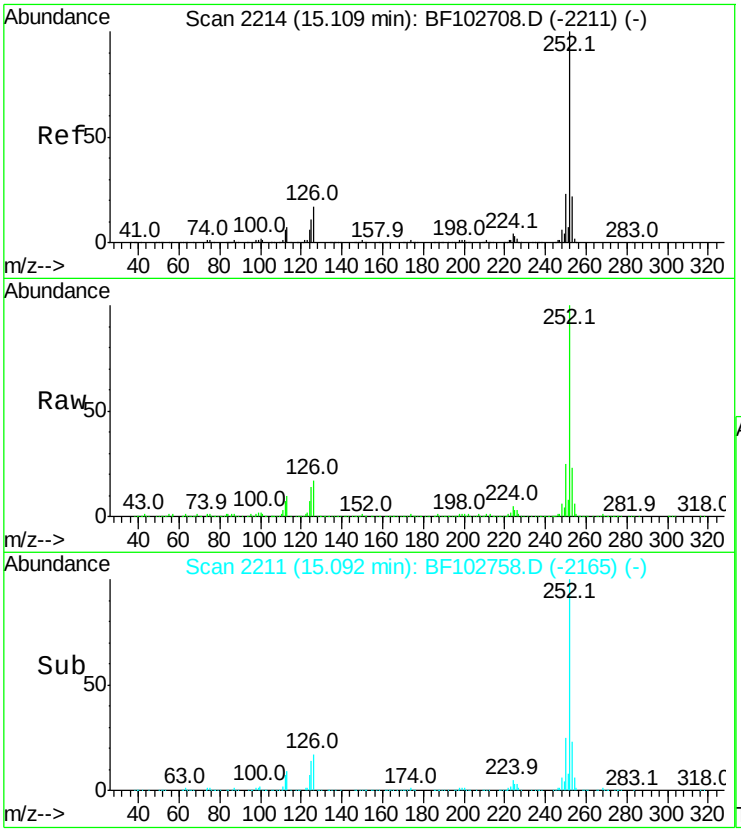


#87
Benzo(b)fluoranthene
Concen: 58.393 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:252 Resp: 1328261

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.6
125	14.2	9.0	13.6#



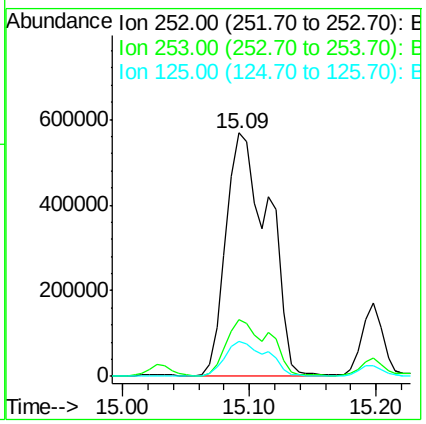


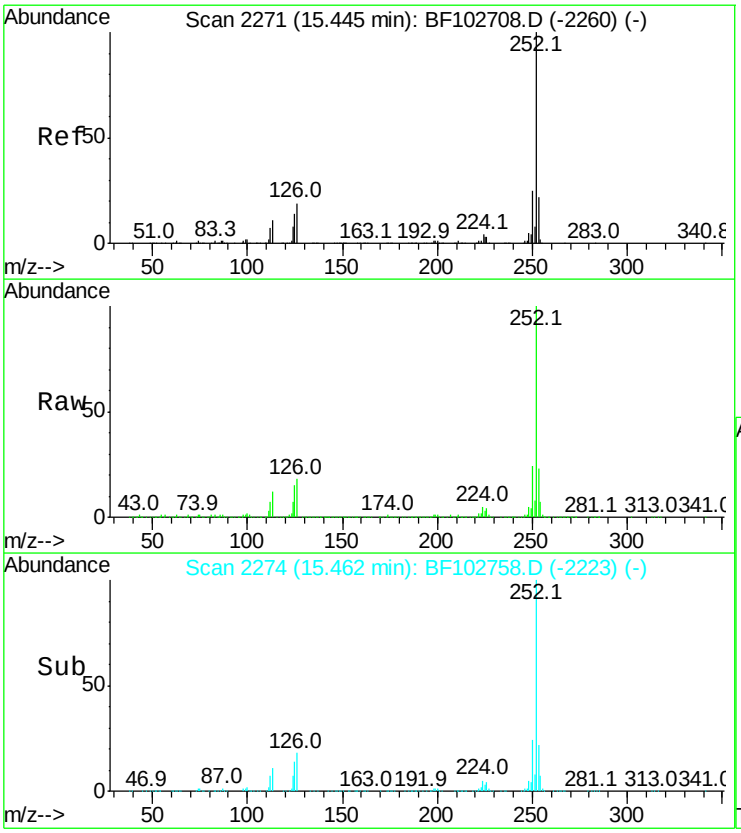
#88
Benzo(k)fluoranthene
Concen: 61.113 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1328261

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	14.2	10.2	15.2

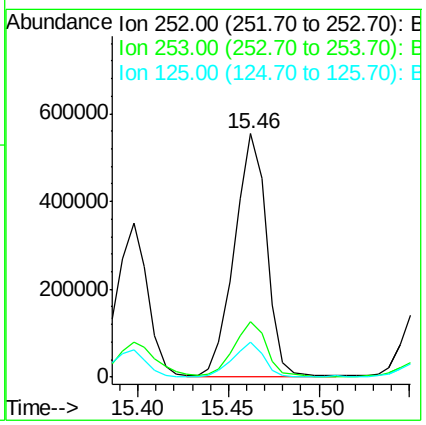


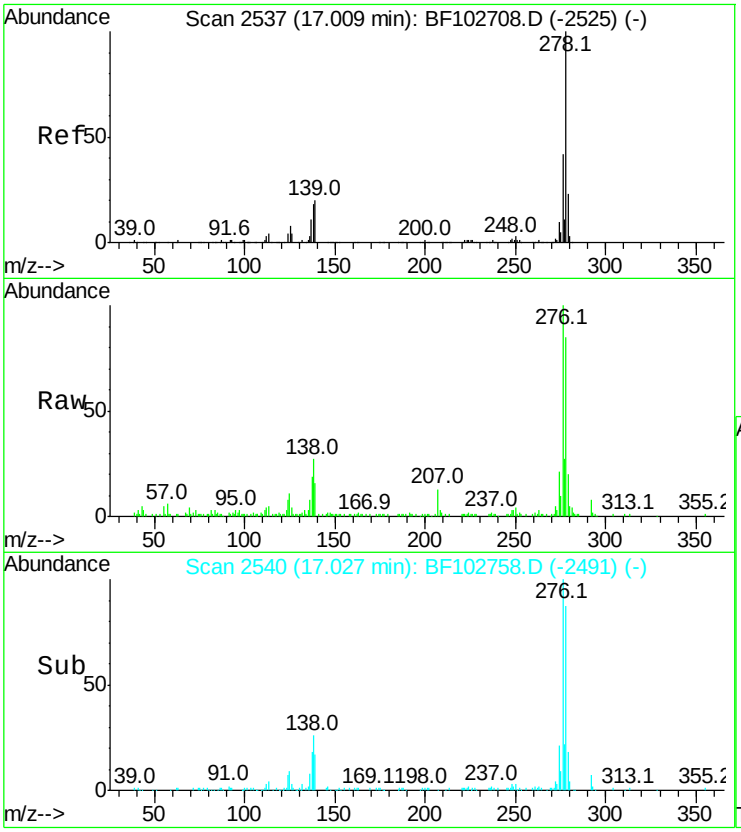


#89
Benzo(a)pyrene
Concen: 33.307 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:252 Resp: 681960

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	14.5	9.8	14.6



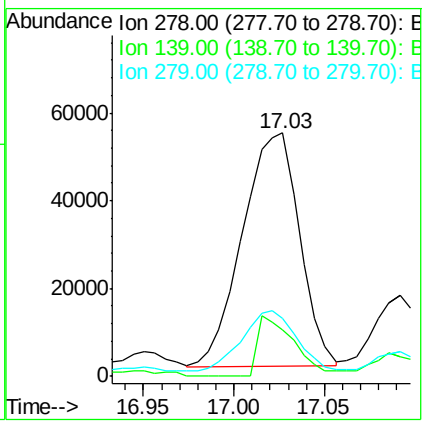


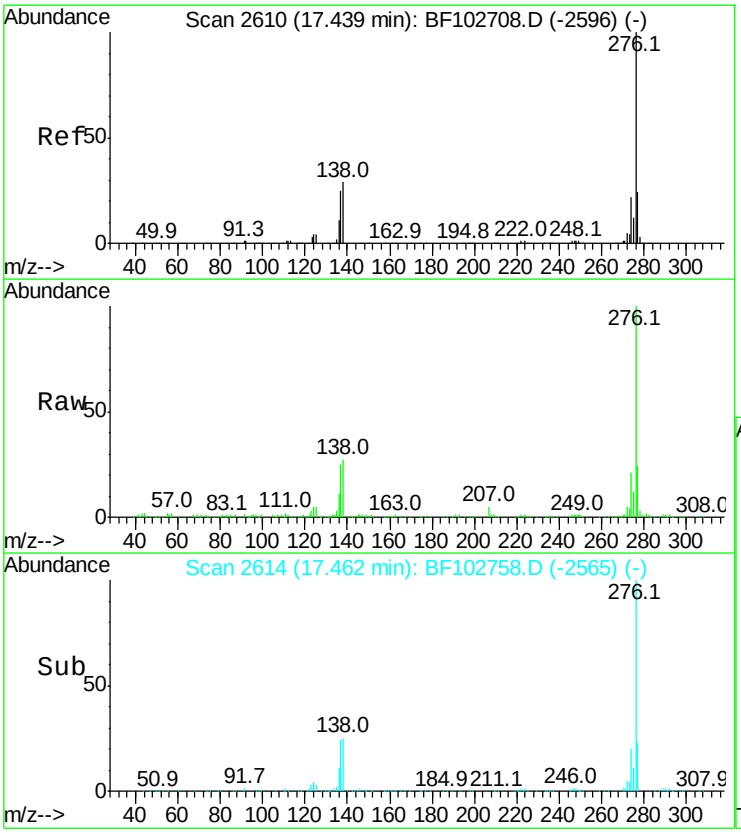
#90
Dibenzo(a,h)anthracene
Concen: 7.052 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 117195

Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.9	23.9
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 19.240 ng
RT: 17.46 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:276 Resp: 312969

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	26.7	21.8	32.8