Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102178.D
Acq On : 18 Jan 2018 5:02
Operator : SJ/JU
Sample : J1144-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 18 07:20:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	139821	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	345656	20.00	ng		0.02
38) Acenaphthene-d10	9.79	164	166602	20.00	ng		0.03
63) Phenanthrene-d10	11.26	188	273269	20.00	ng		0.02
75) Chrysene-d12	13.87	240	251110	20.00	ng		0.00
86) Perylene-d12	15.28	264	263155	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	928531	93.77	ng		0.01
7) Phenol-d6	6.36	99	1071752	90.72	ng		0.00
23) Nitrobenzene-d5	7.30	82	634323	107.84	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	157406	108.26	ng		0.03
44) 2-Fluorobiphenyl	9.10	172	856605	80.33	ng		0.02
78) Terphenyl-d14	12.83	244	687156	56.82	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.11	42	12738	2.254	ng	#	1
10) Phenol	6.37	94	44749	3.352	ng	#	64
15) Benzyl Alcohol	6.89	79	35802	4.143	ng	#	40
18) Hexachloroethane	7.27	117	667841	166.022	ng	#	1
19) n-Nitroso-di-n-propylamine	7.17	70	47853	6.181	ng	#	60
22) Acetophenone	7.12	105	177562	21.320	ng	#	19
24) Nitrobenzene	7.31	77	68576	10.850	ng	#	23
25) Isophorone	7.55	82	202114	17.390	ng	#	1
26) 2-Nitrophenol	7.65	139	15969	6.036	ng	#	1
27) 2,4-Dimethylphenol	7.67	122	10768	2.179	ng	#	1
28) bis(2-Chloroethoxy)methane	7.79	93	63938	9.111	ng	#	1
29) 2,4-Dichlorophenol	7.86	162	23658	5.043	ng	#	4
31) Naphthalene	8.05	128	2385411	138.110	ng	#	95
32) Benzoic acid	7.81	122	15005	4.005	ng	#	2
33) 4-Chloroaniline	8.15	127	15968	2.166	ng	#	1
35) Caprolactam	8.49	113	12486	7.753	ng	#	1
36) 4-Chloro-3-methylphenol	8.56	107	13640	2.656	ng	#	31
37) 2-Methylnaphthalene	8.76	142	2583862	227.242	ng		97
42) 2,4,6-Trichlorophenol	9.02	196	7448	2.293	ng	#	13
45) 1,1'-Biphenyl	8.96	154	41259	2.802	ng		77
47) 2-Nitroaniline	9.33	65	8187	2.393	ng	#	1
48) Acenaphthylene	9.65	152	57186	3.156	ng	#	1
49) Dimethylphthalate	9.50	163	89679	6.710	ng	#	59
50) 2,6-Dinitrotoluene	9.59	165	7780	2.914	ng	#	83
51) Acenaphthene	9.82	154	95638	8.695	ng	#	71
52) 3-Nitroaniline	9.73	138	8146	2.418	ng	#	62
53) 2,4-Dinitrophenol	9.86	184	2207	10.587	ng	#	1
54) Dibenzofuran	9.99	168	110391	7.313	ng	#	6
55) 4-Nitrophenol	9.89	139	75558	30.092	ng	#	53
56) 2,4-Dinitrotoluene	9.99	165	30078	8.989	ng	#	57
57) Fluorene	10.33	166	298459	28.600	ng	#	92
60) 4-Chlorophenyl-phenylether	10.27	204	8999	2.025	ng	#	1
62) Azobenzene	10.49	77	62303	4.710	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.40	198	2350	7.059	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102178.D
Acq On : 18 Jan 2018 5:02
Operator : SJ/JU
Sample : J1144-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 18 07:20:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) n-Nitrosodiphenylamine	10.45	169	209776	20.500	ng	#	57
68) Atrazine	11.14	200	21439	7.250	ng		75
70) Phenanthrene	11.29	178	590967	37.022	ng	#	96
71) Anthracene	11.37	178	82489	5.095	ng	#	1
74) Fluoranthene	12.69	202	129751	8.262	ng		97
77) Pyrene	12.69	202	129751	5.846	ng		97

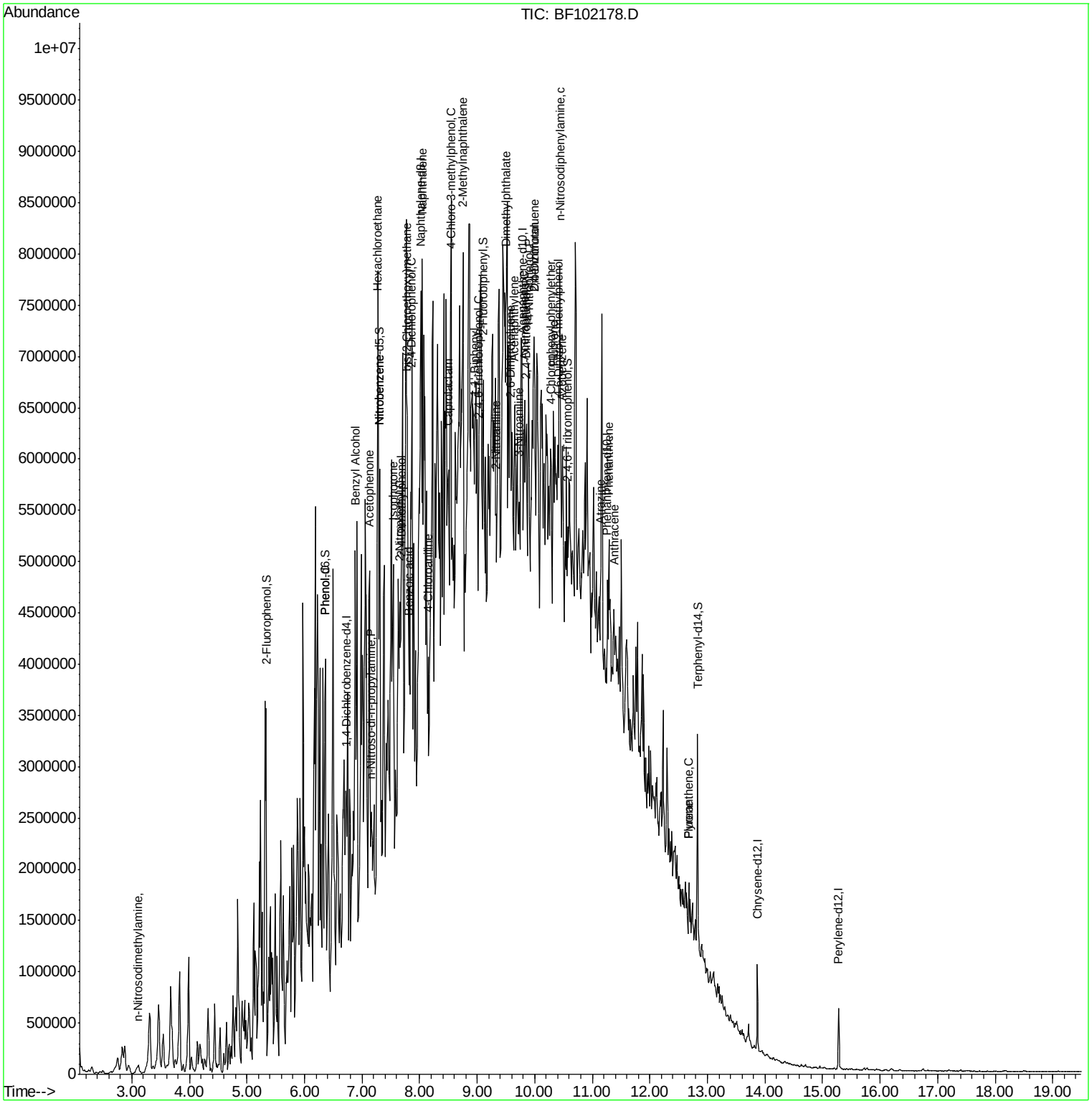
(#) = qualifier out of range (m) = manual integration (+) = signals summed

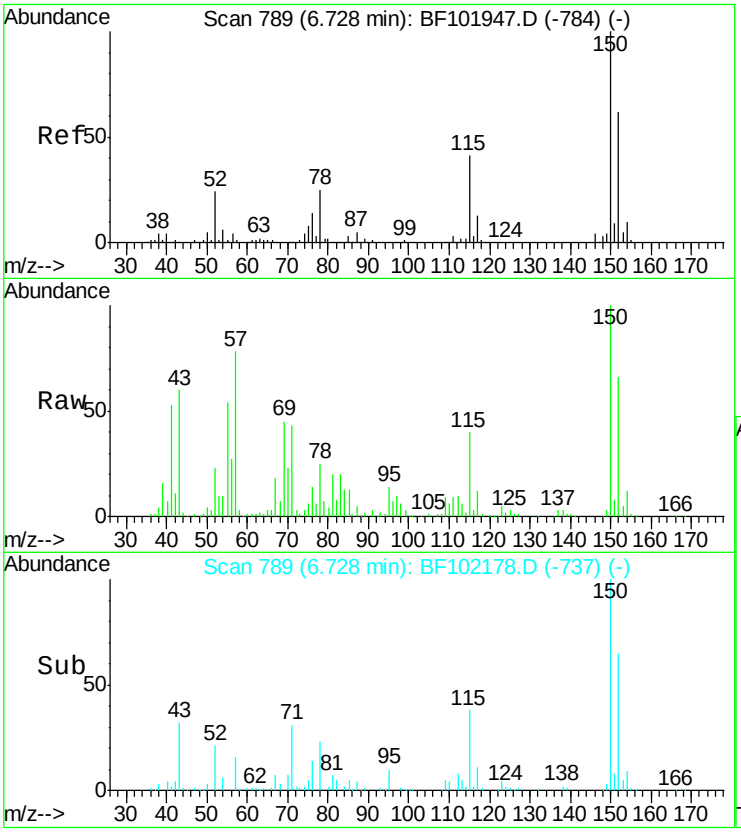
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102178.D
Acq On : 18 Jan 2018 5:02
Operator : SJ/JU
Sample : J1144-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 18 07:20:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration



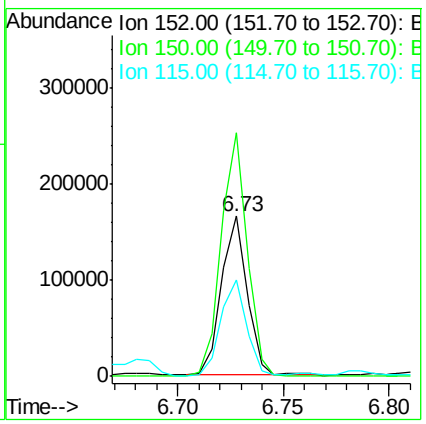


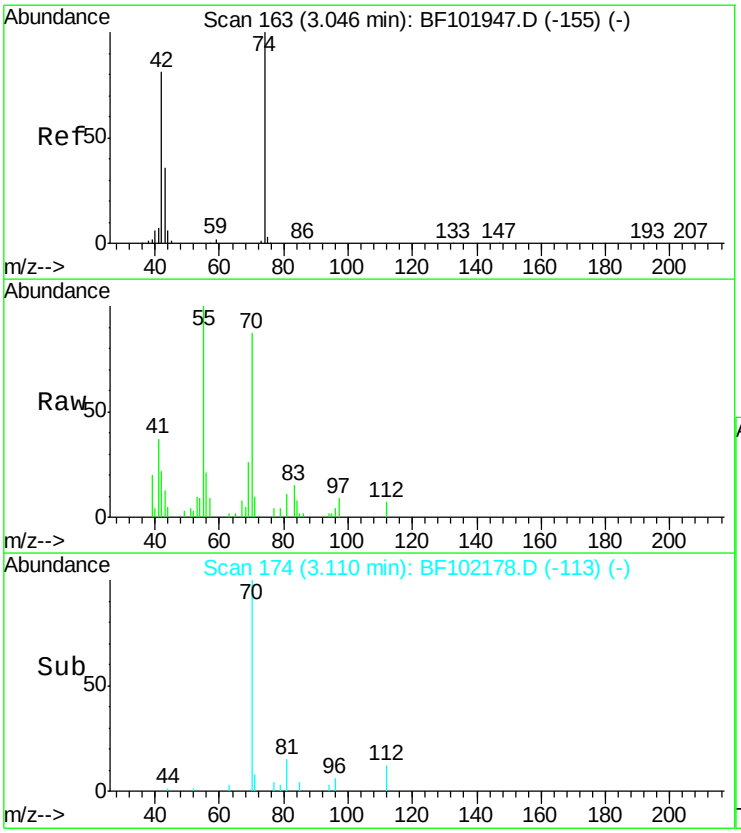
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 139821

Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.6	186.8
115	60.5	50.1	75.1

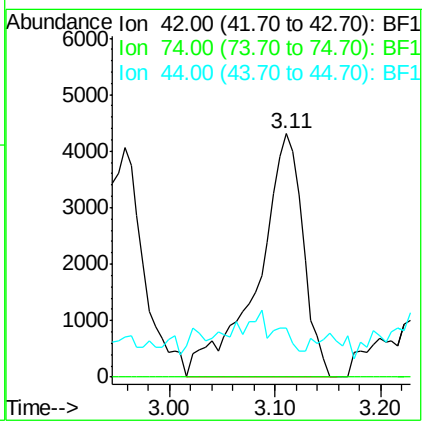


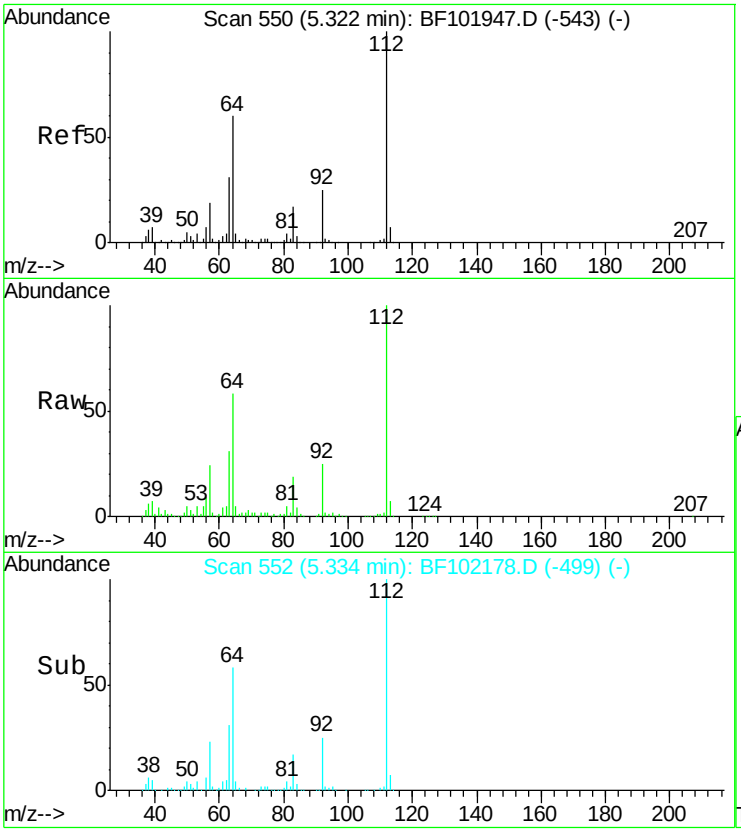


#4
n-Nitrosodimethylamine
Concen: 2.254 ng
RT: 3.11 min Scan# 174
Delta R.T. 0.06 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion: 42 Resp: 12738

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	20.1	6.9	10.3#



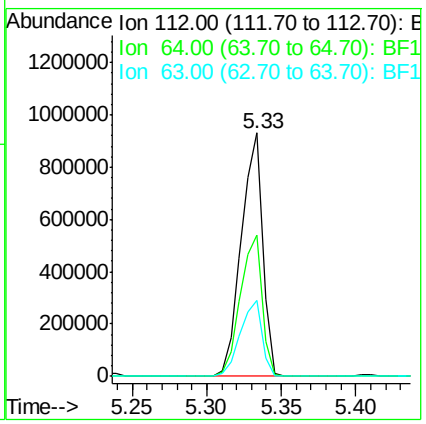


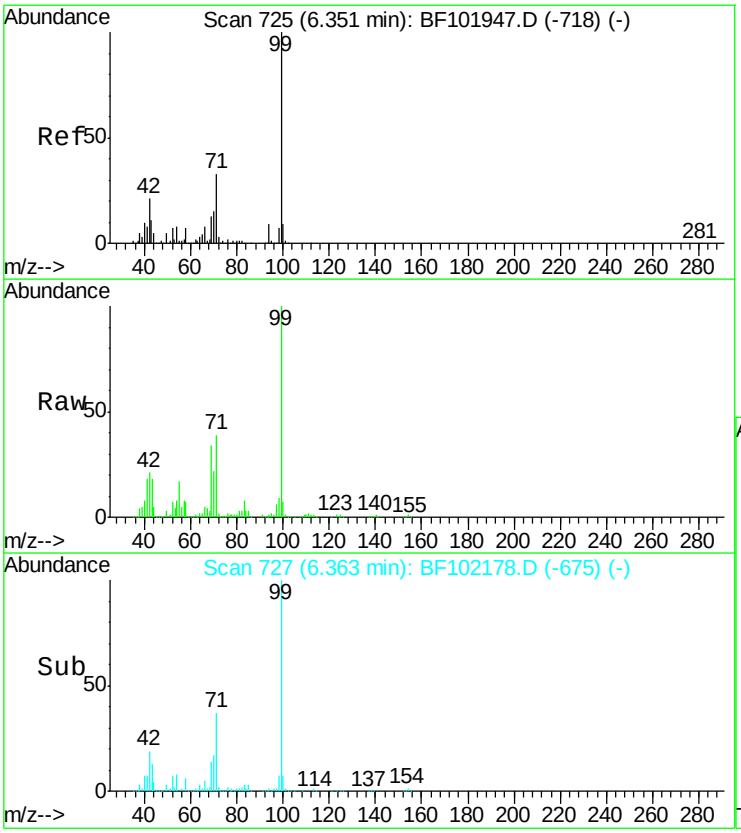
#5
2-Fluorophenol
Concen: 93.774 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 928531

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	31.3	23.7	35.5

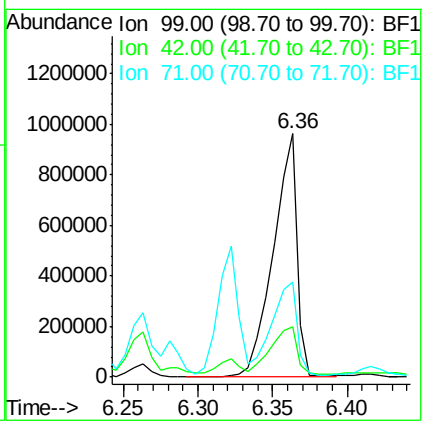


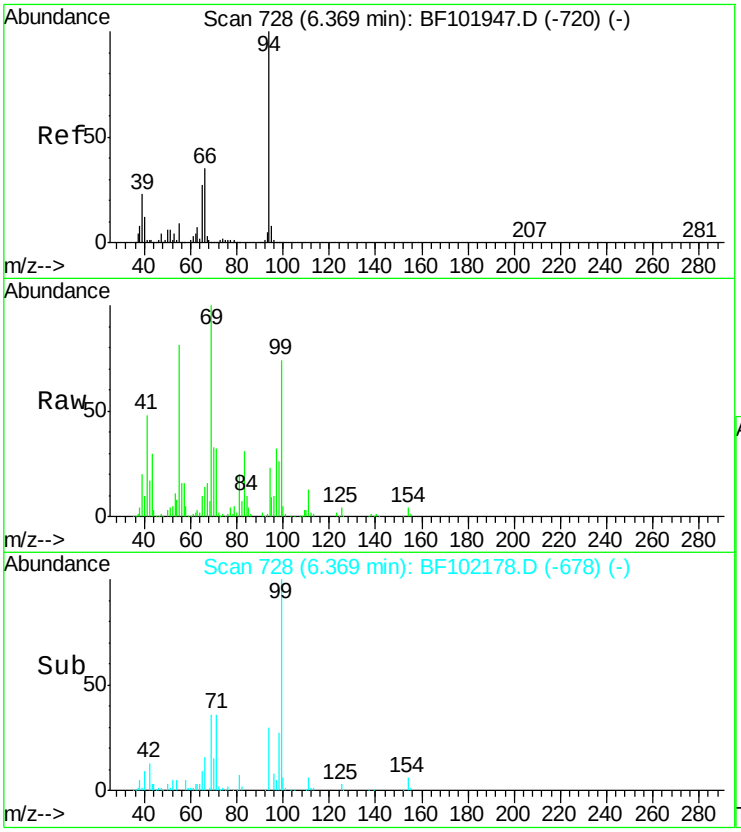


#7
Phenol-d6
Concen: 90.720 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion: 99 Resp: 1071752

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	38.8	25.4	38.0#



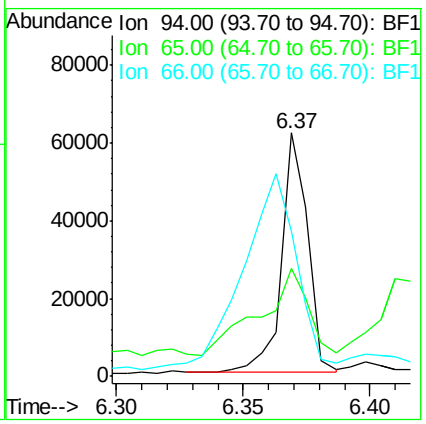


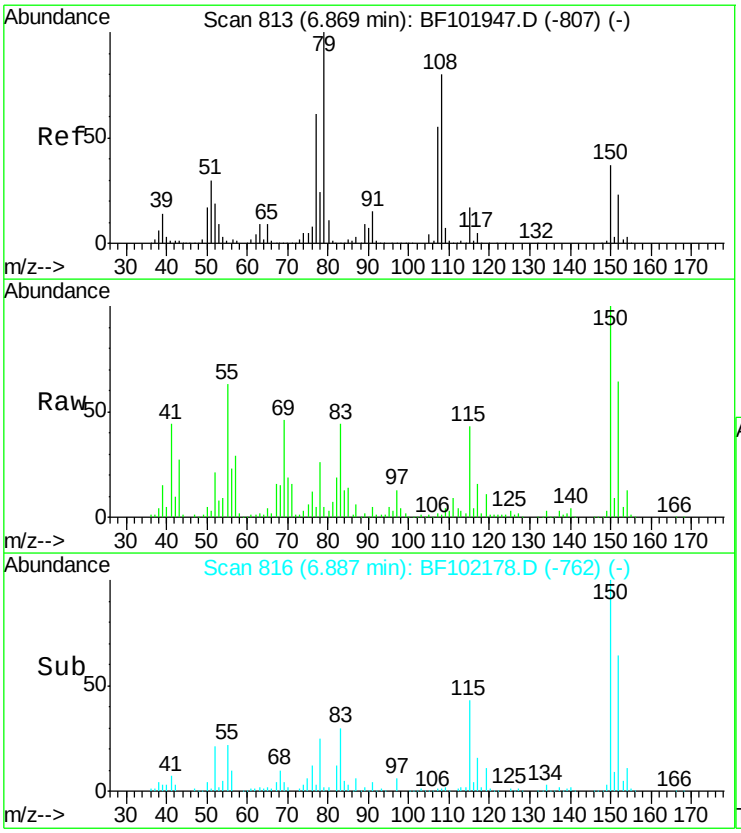
#10
Phenol
Concen: 3.352 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 44749

Ion	Ratio	Lower	Upper
94	100		
65	44.6	7.9	47.9
66	59.7	16.2	56.2#

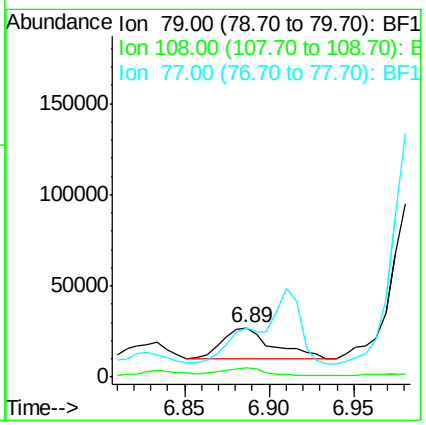


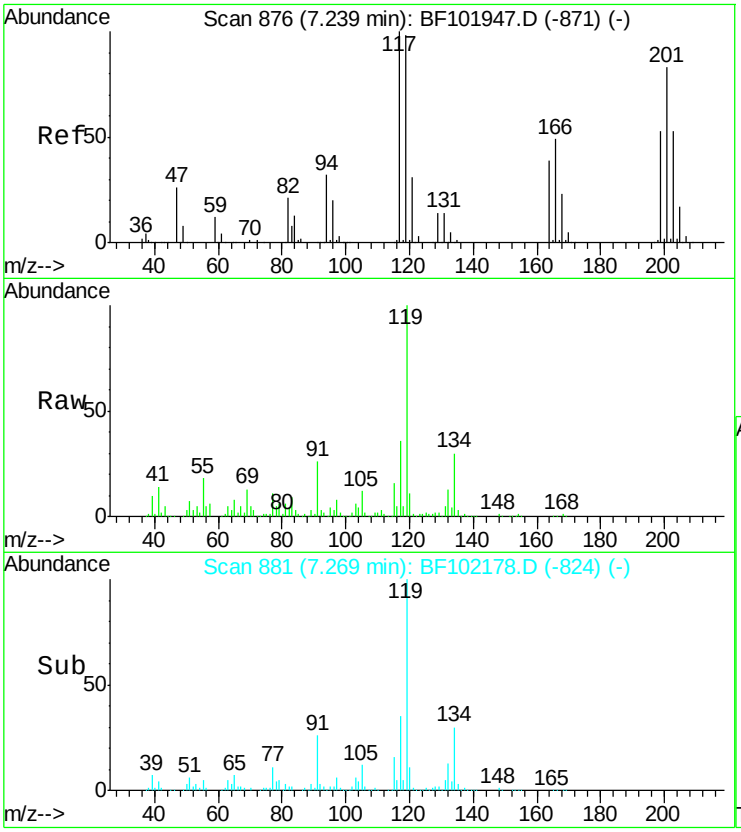


#15
Benzyl Alcohol
Concen: 4.143 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion: 79 Resp: 35802

Ion	Ratio	Lower	Upper
79	100		
108	19.3	65.1	97.7#
77	99.9	50.6	75.8#



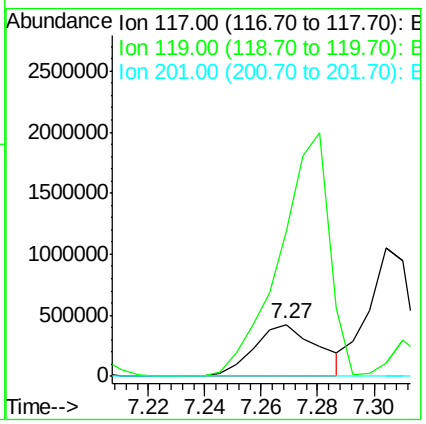


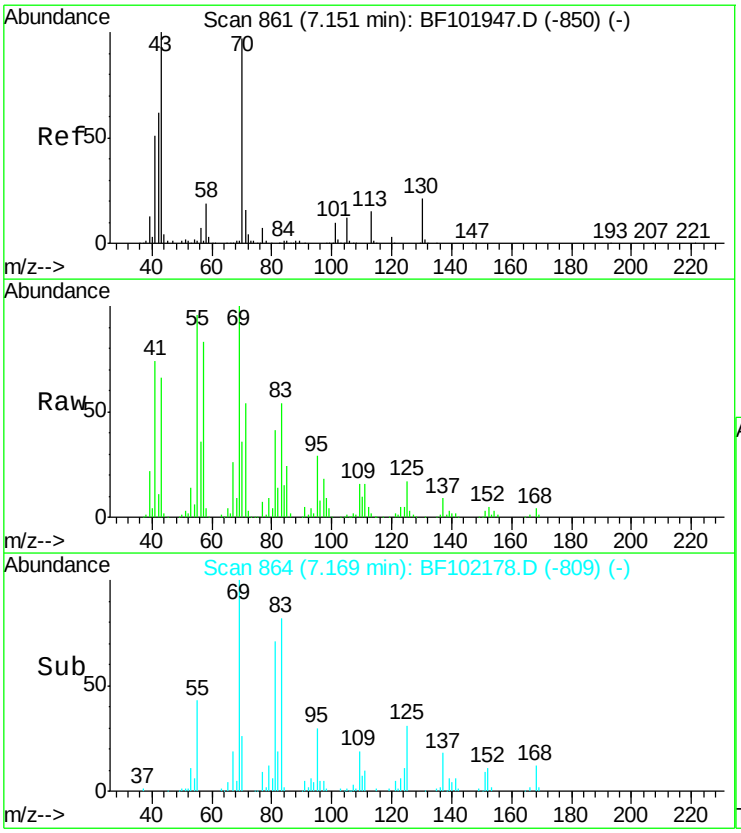
#18
Hexachloroethane
Concen: 166.022 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.04 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 667841

Ion	Ratio	Lower	Upper
117	100		
119	281.4	75.8	113.8#
201	0.0	75.7	113.5#

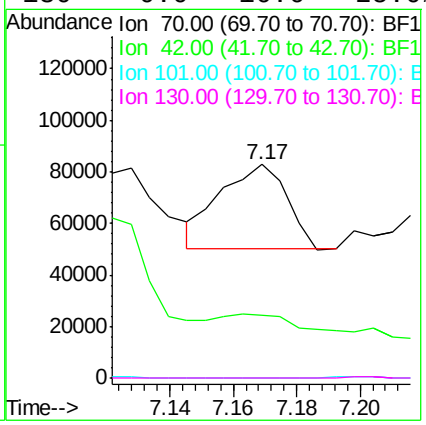


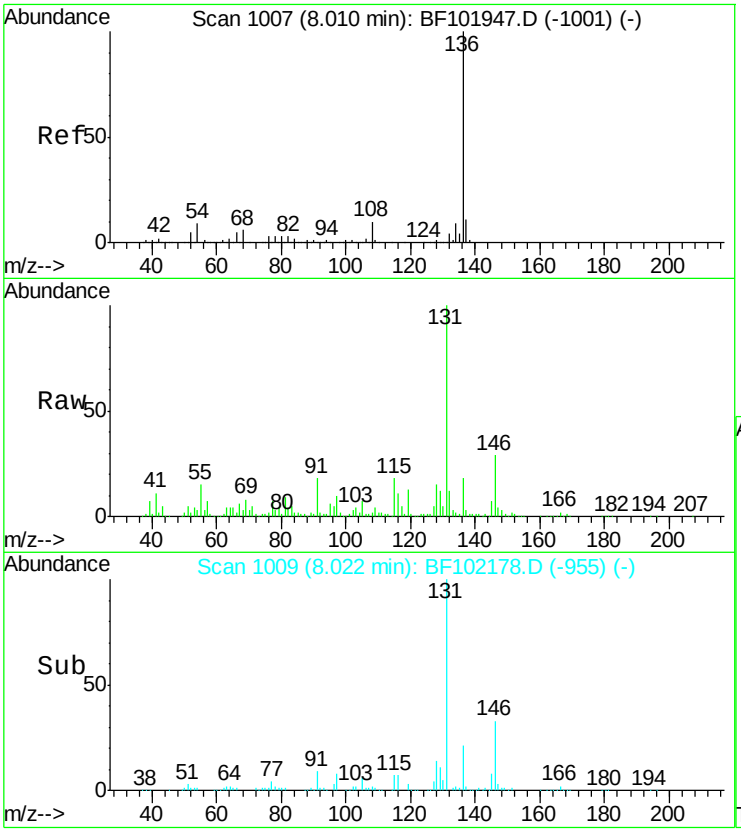


#19
n-Nitroso-di-n-propylamine
Concen: 6.181 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion: 70 Resp: 47853

Ion	Ratio	Lower	Upper
70	100		
42	29.2	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



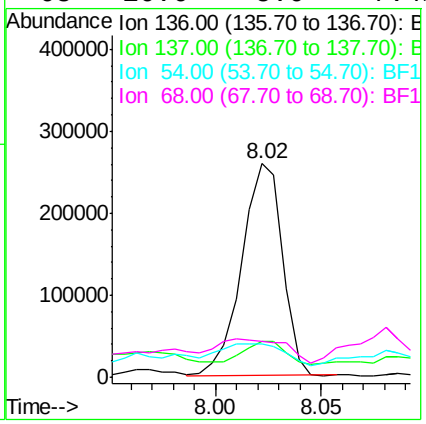


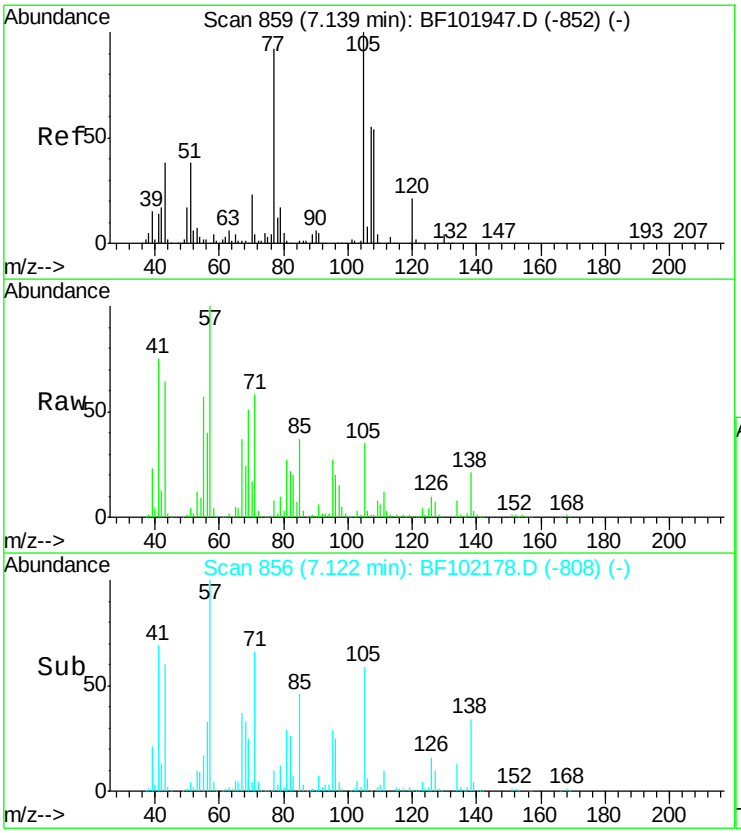
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 345656

Ion	Ratio	Lower	Upper
136	100		
137	16.9	8.9	13.3#
54	15.4	6.6	9.8#
68	16.6	5.0	7.4#

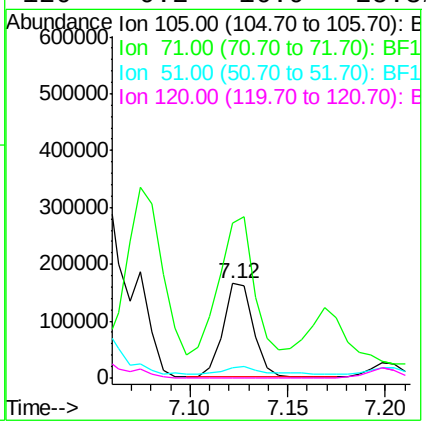


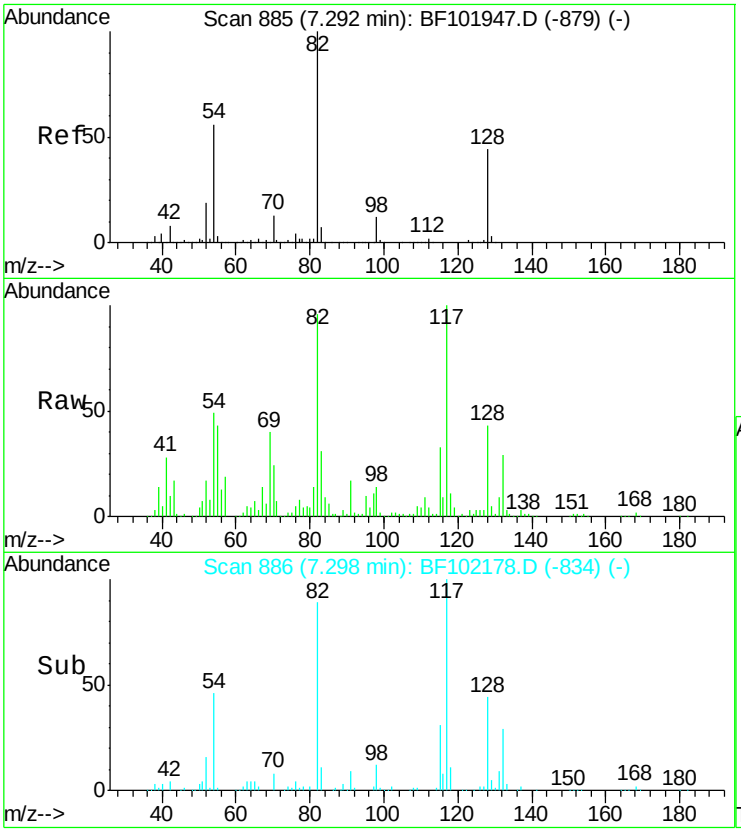


#22
Acetophenone
Concen: 21.320 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:105 Resp: 177562

Ion	Ratio	Lower	Upper
105	100		
71	164.2	4.4	6.6#
51	11.3	22.3	33.5#
120	0.2	16.9	25.3#



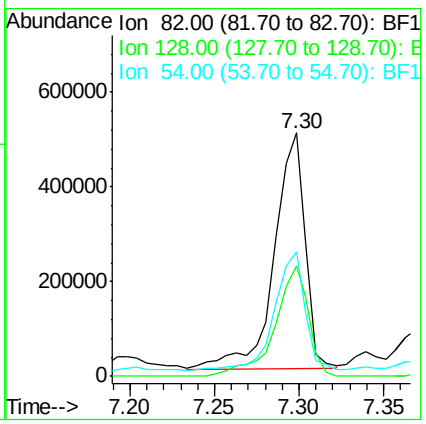


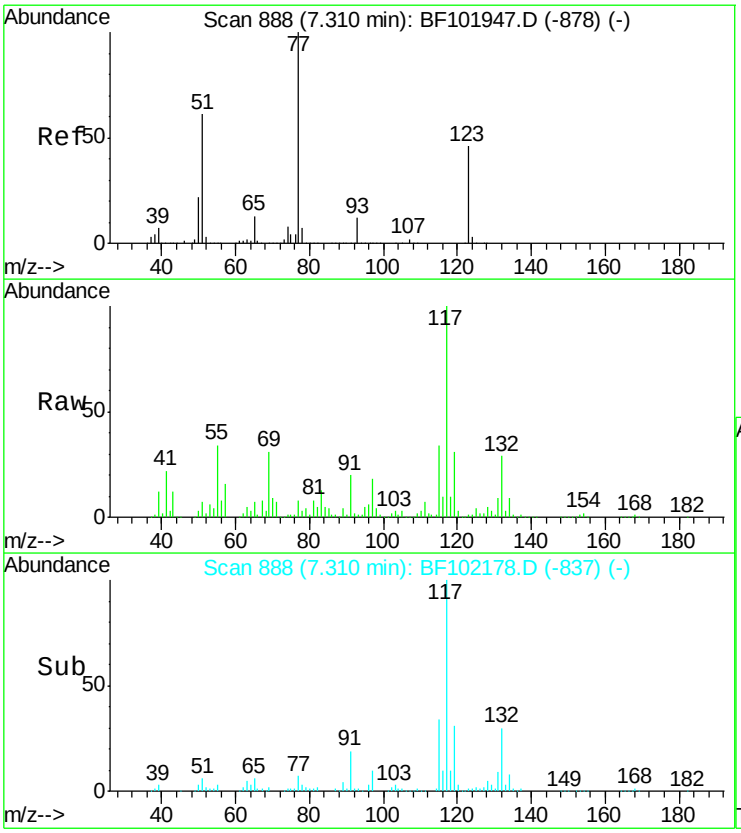
#23
Nitrobenzene-d5
Concen: 107.840 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 634323

Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	51.4	41.4	62.2

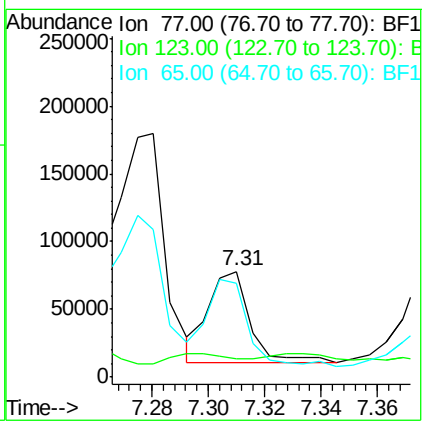


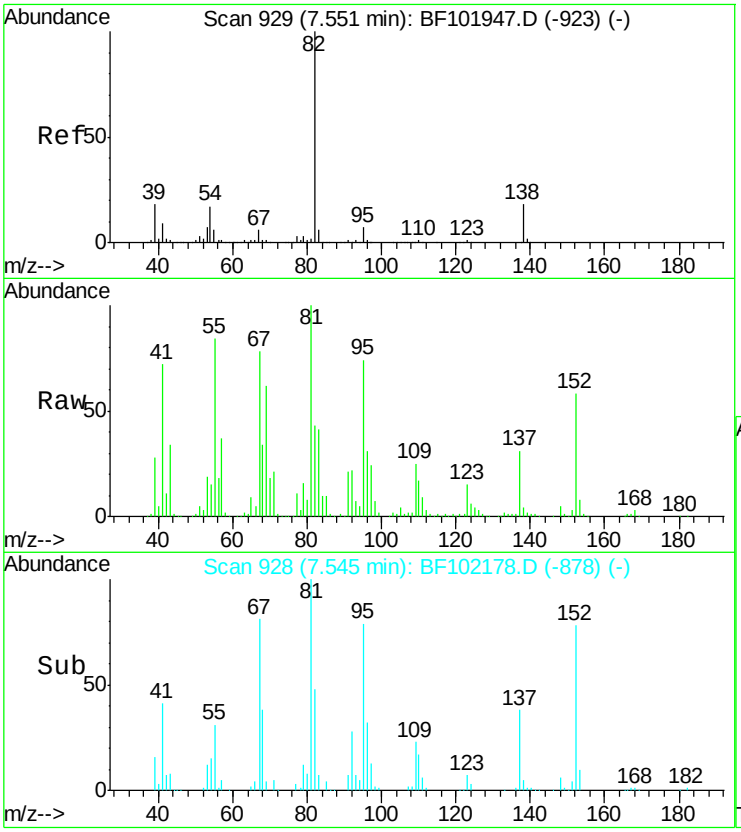


#24
Nitrobenzene
Concen: 10.850 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion: 77 Resp: 68576

Ion	Ratio	Lower	Upper
77	100		
123	17.1	37.9	56.9#
65	89.2	11.0	16.4#



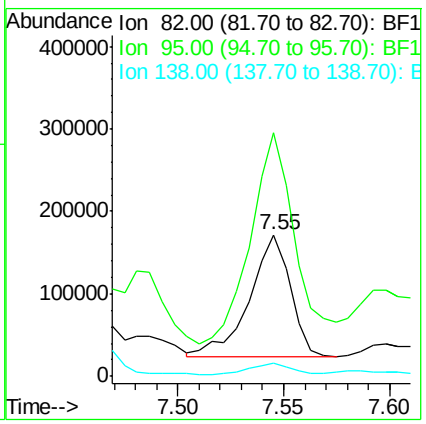


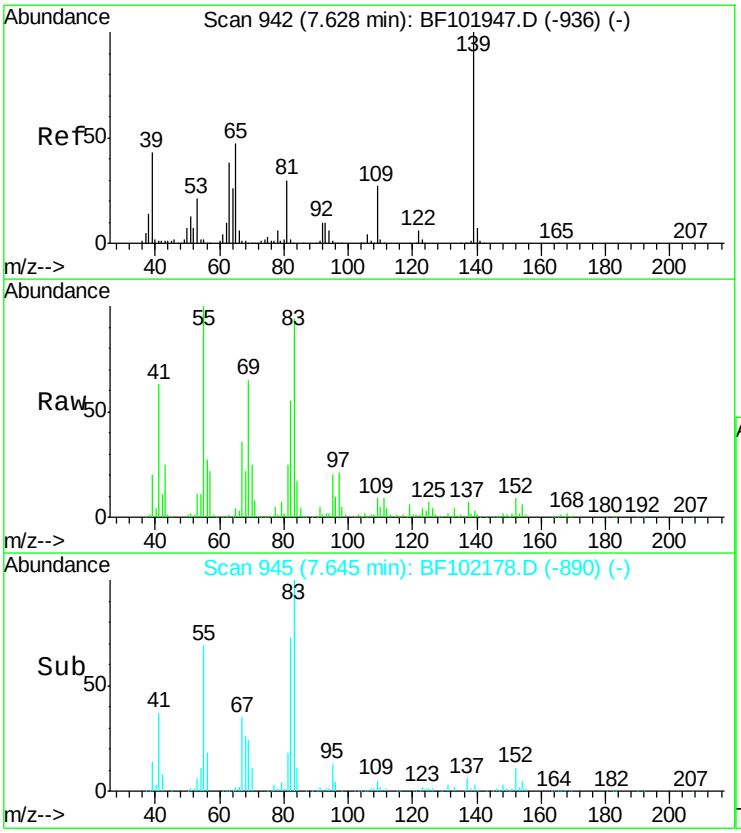
#25
Isophorone
Concen: 17.390 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 202114

Ion	Ratio	Lower	Upper
82	100		
95	171.9	5.2	7.8#
138	9.4	14.9	22.3#

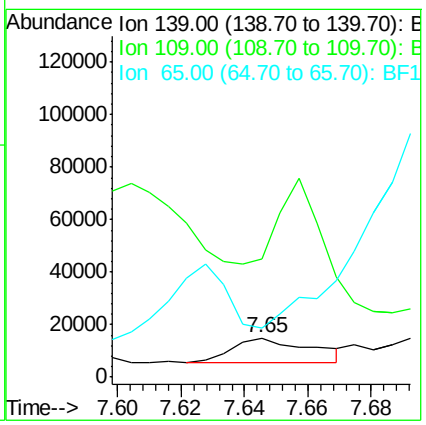


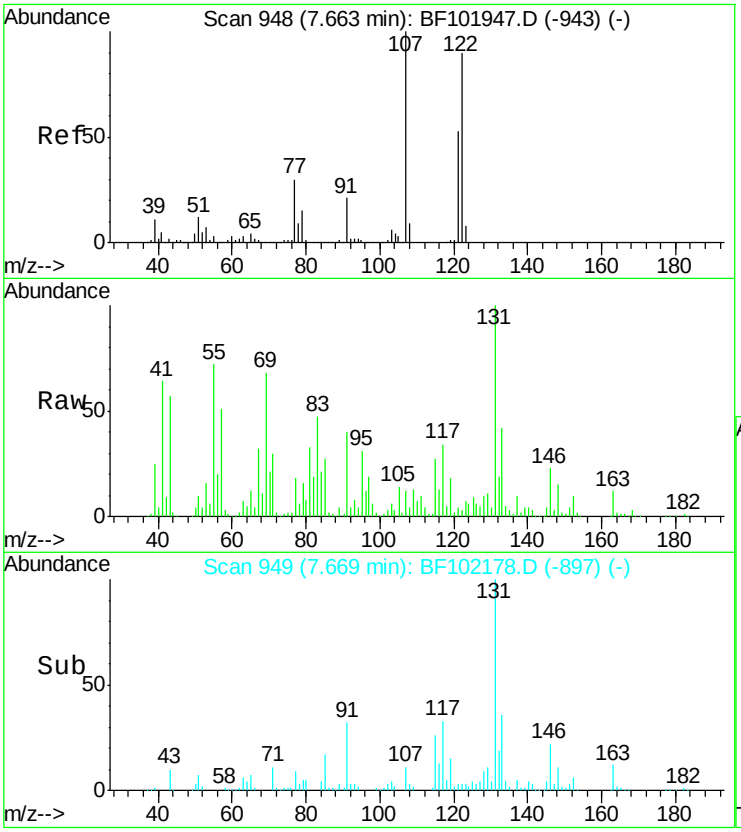


#26
2-Nitrophenol
Concen: 6.036 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:139 Resp: 15969

Ion	Ratio	Lower	Upper
139	100		
109	305.1	22.7	34.1#
65	127.4	40.5	60.7#



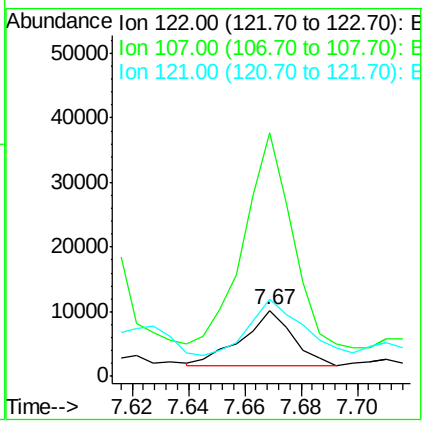


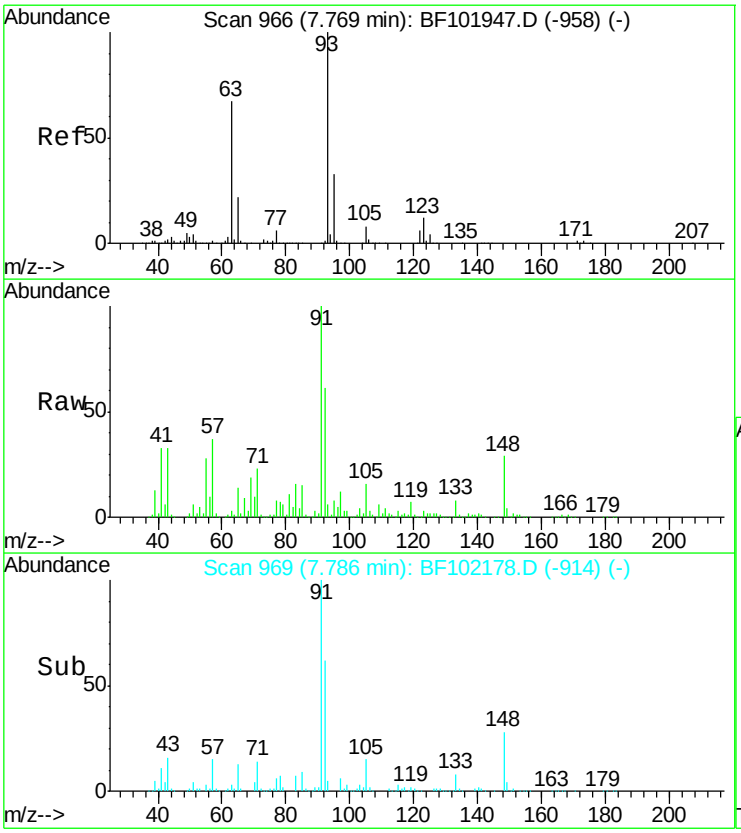
#27
2,4-Dimethylphenol
Concen: 2.179 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 10768

Ion	Ratio	Lower	Upper
122	100		
107	368.7	91.2	136.8#
121	116.5	47.2	70.8#

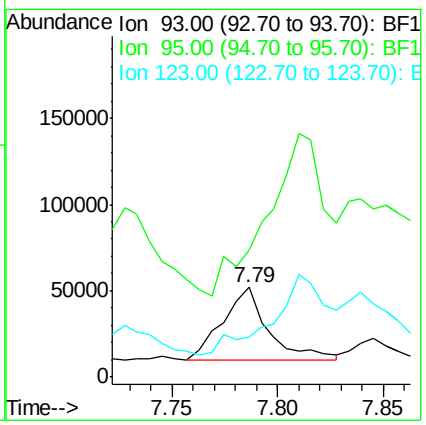


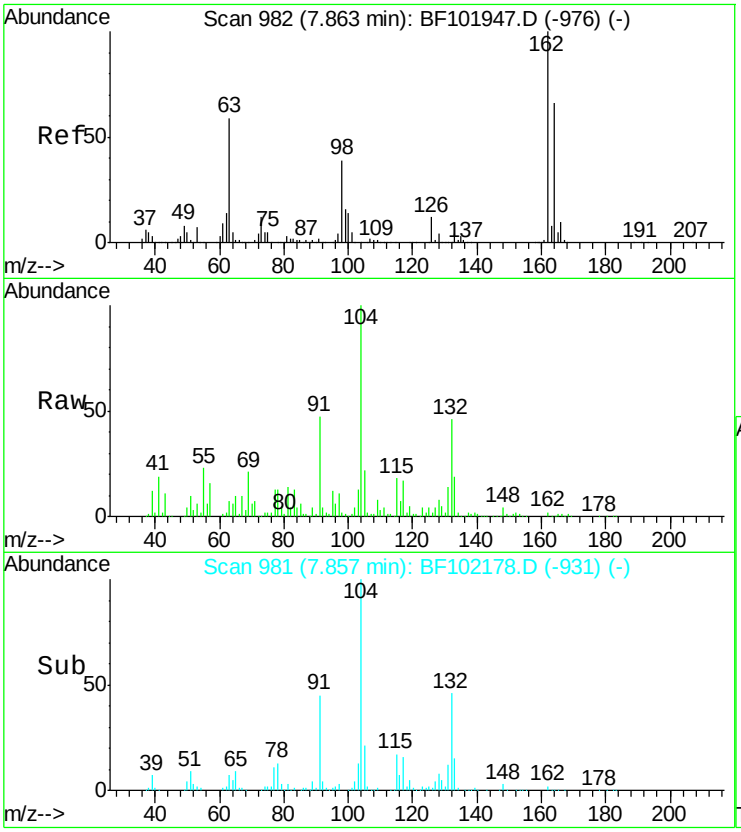


#28
bis(2-Chloroethoxy)methane
Concen: 9.111 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion: 93 Resp: 63938

Ion	Ratio	Lower	Upper
93	100		
95	141.5	26.3	39.5#
123	45.4	9.8	14.6#



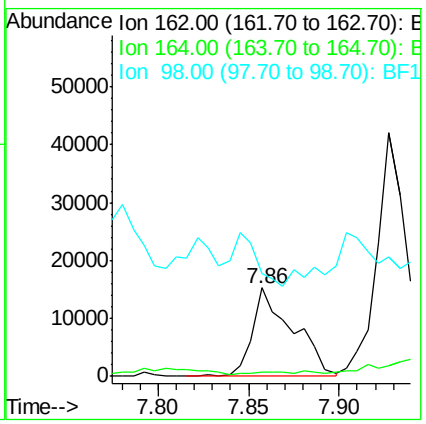


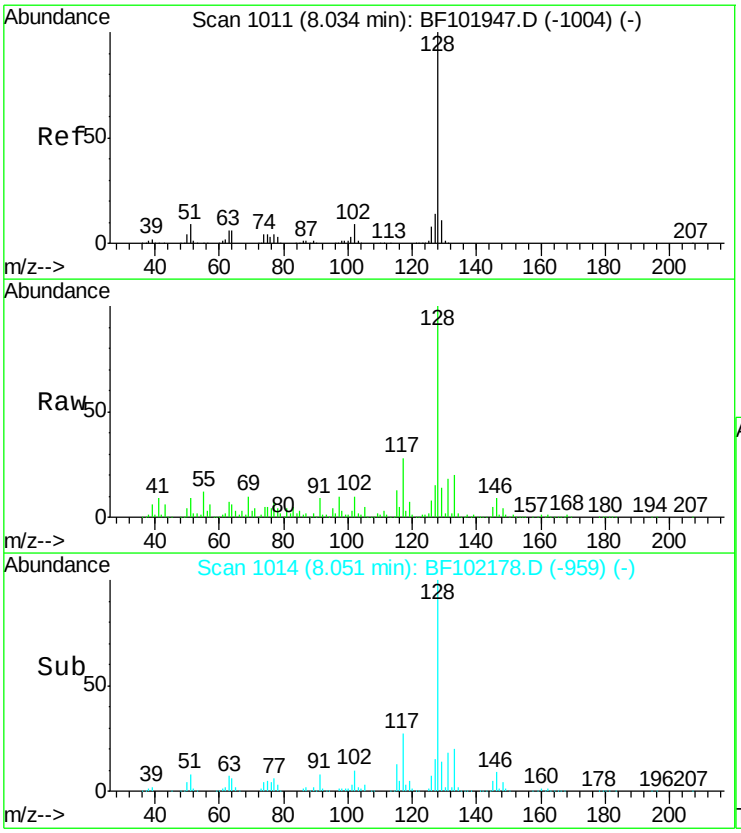
#29
2,4-Dichlorophenol
Concen: 5.043 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 23658

Ion	Ratio	Lower	Upper
162	100		
164	4.1	42.7	82.7#
98	116.0	18.1	58.1#

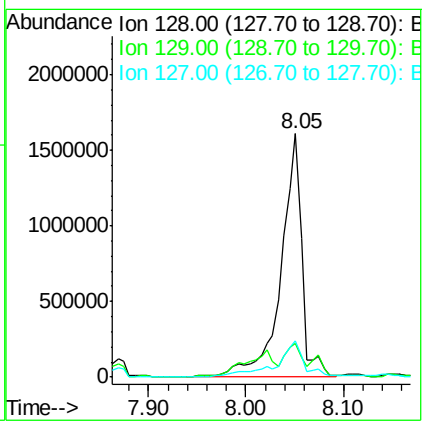


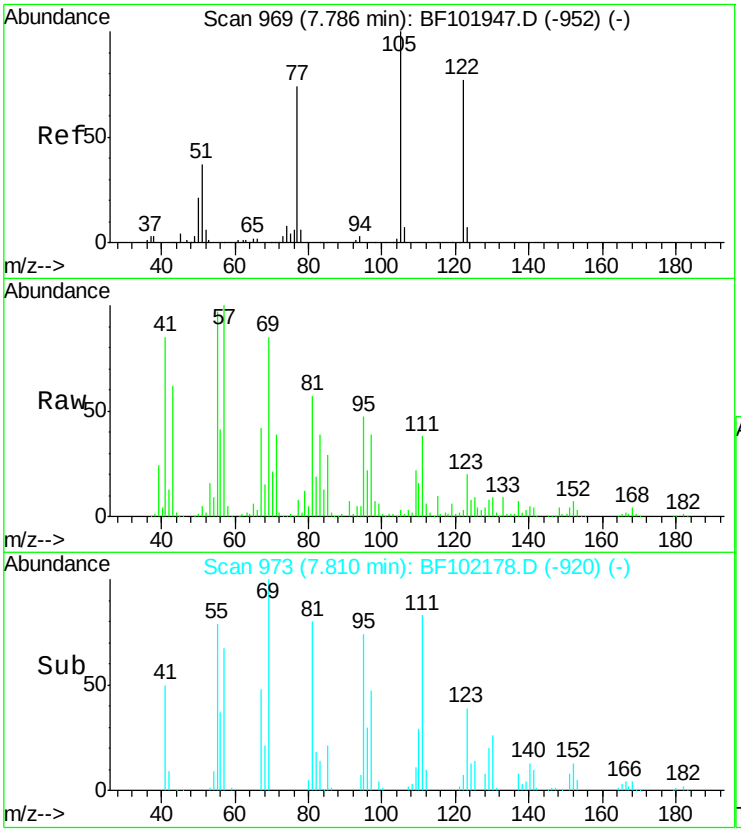


#31
Naphthalene
Concen: 138.110 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:128 Resp: 2385411

Ion	Ratio	Lower	Upper
128	100		
129	14.1	8.8	13.2#
127	14.8	10.9	16.3



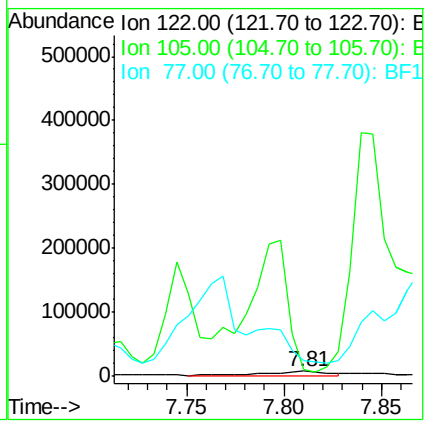


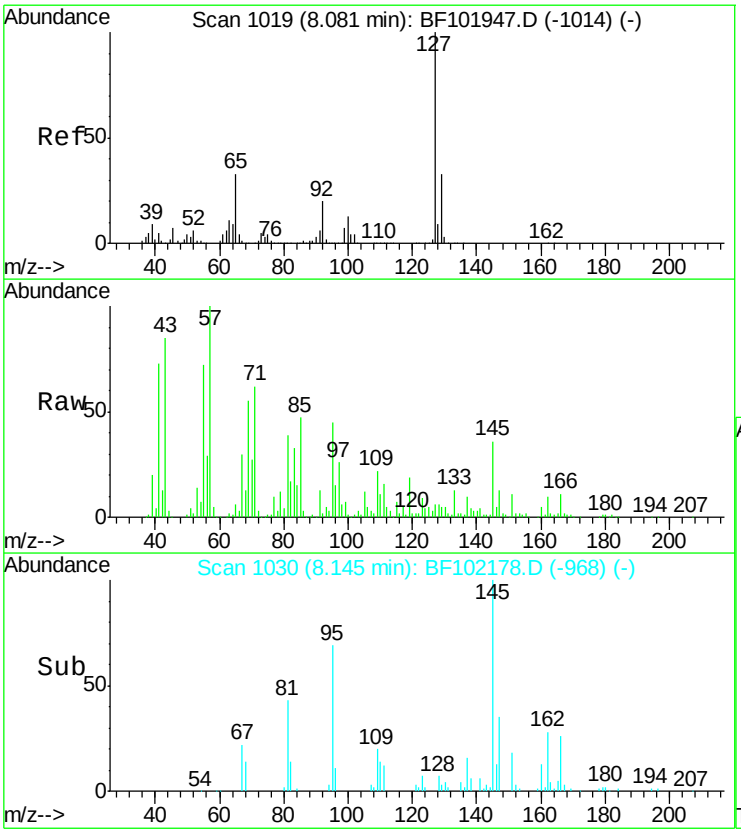
#32
Benzoic acid
Concen: 4.005 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 15005

Ion	Ratio	Lower	Upper
122	100		
105	125.8	101.1	141.1
77	302.6	70.7	110.7#

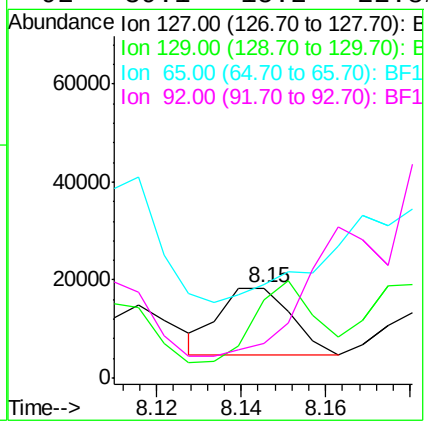


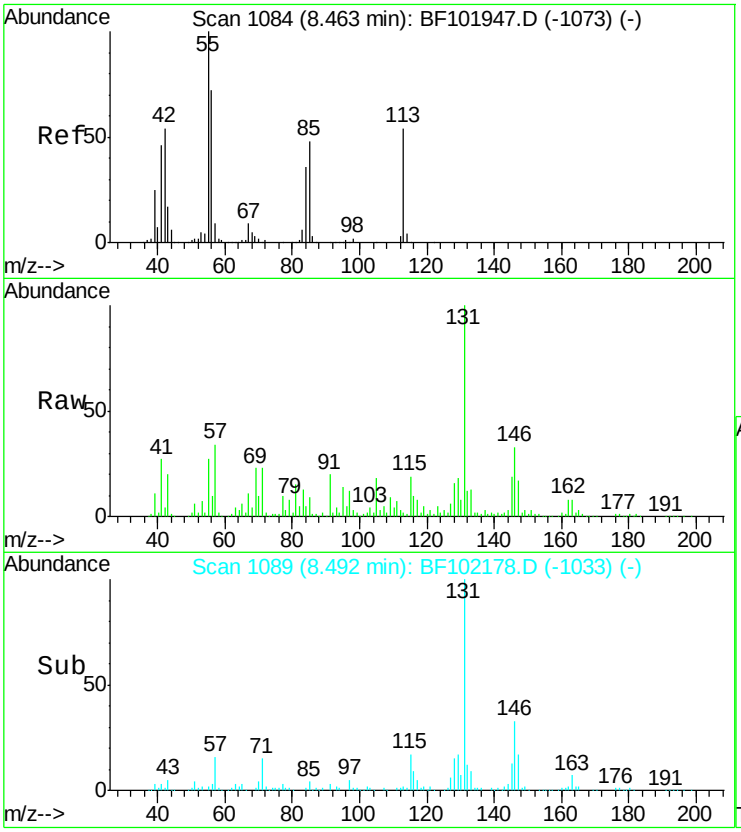


#33
4-Chloroaniline
Concen: 2.166 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.06 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:127 Resp: 15968

Ion	Ratio	Lower	Upper
127	100		
129	87.2	25.9	38.9#
65	104.1	25.0	37.4#
92	39.1	15.2	22.8#



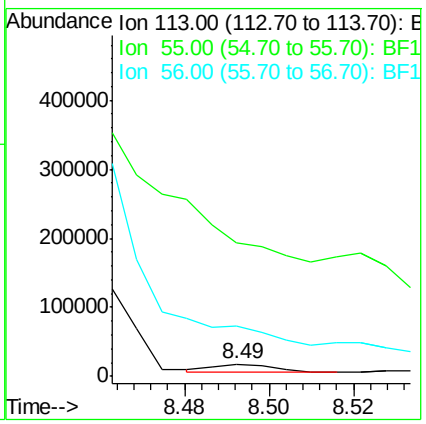


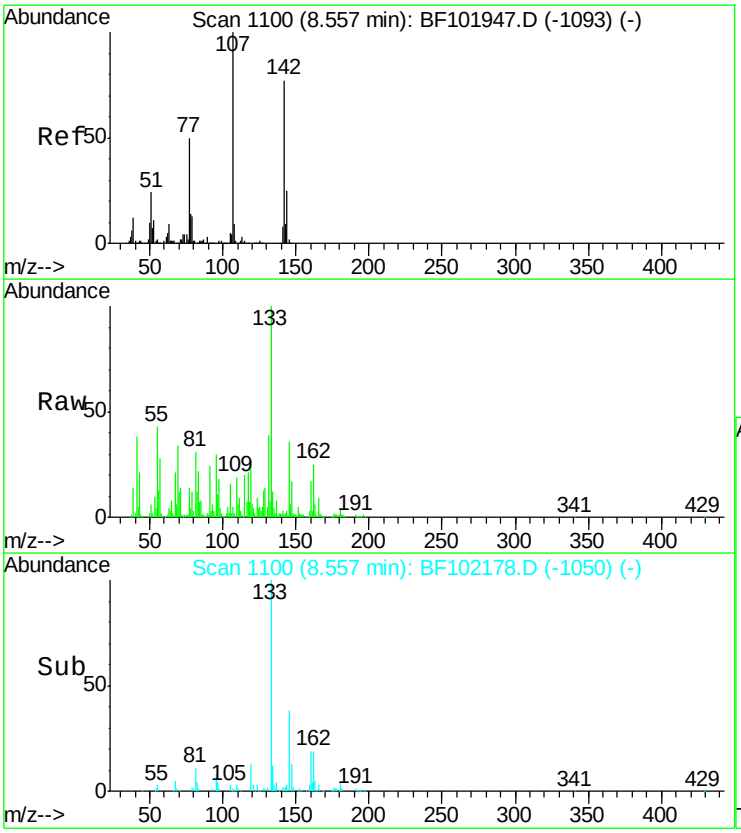
#35
Caprolactam
Concen: 7.753 ng
RT: 8.49 min Scan# 1089
Delta R.T. 0.03 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 12486

Ion	Ratio	Lower	Upper
113	100		
55	1097.5	163.3	203.3#
56	411.6	115.7	155.7#

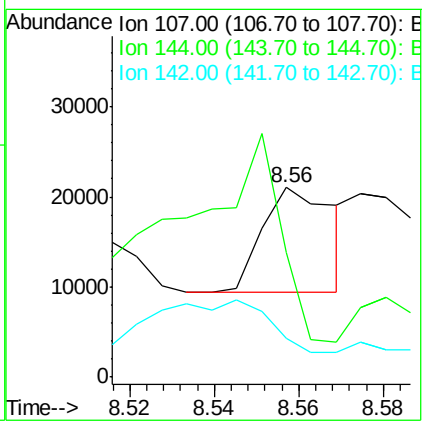


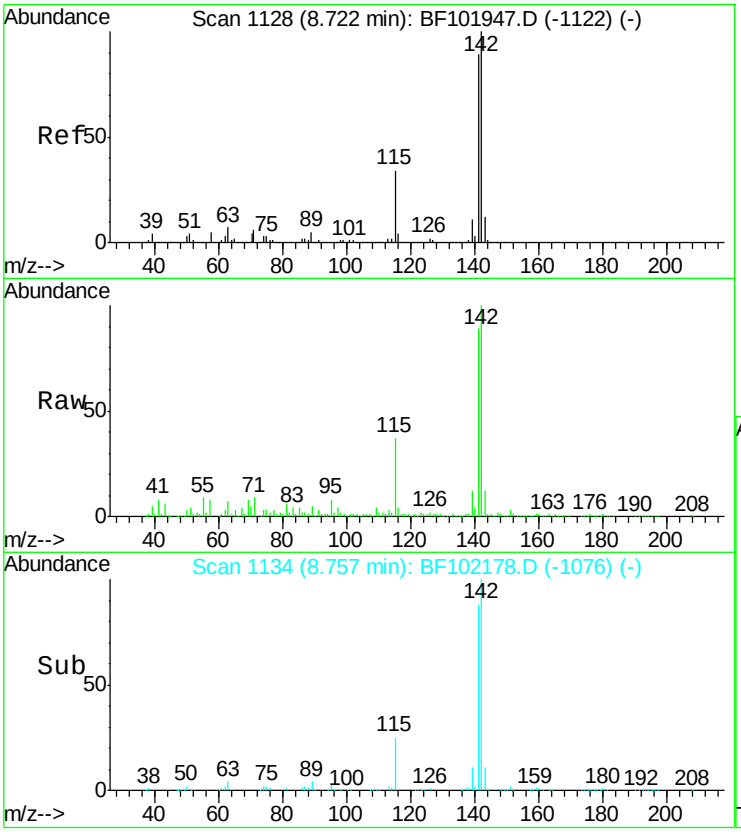


#36
4-Chloro-3-methylphenol
Concen: 2.656 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:107 Resp: 13640

Ion	Ratio	Lower	Upper
107	100		
144	66.0	20.5	30.7#
142	20.7	62.0	93.0#



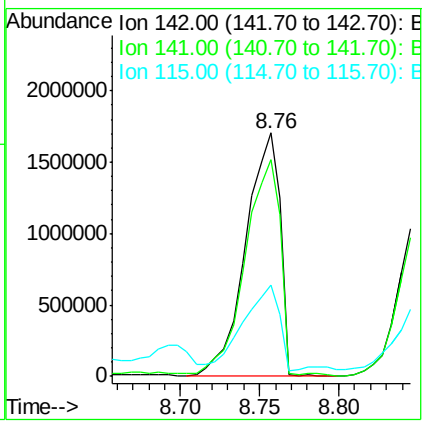


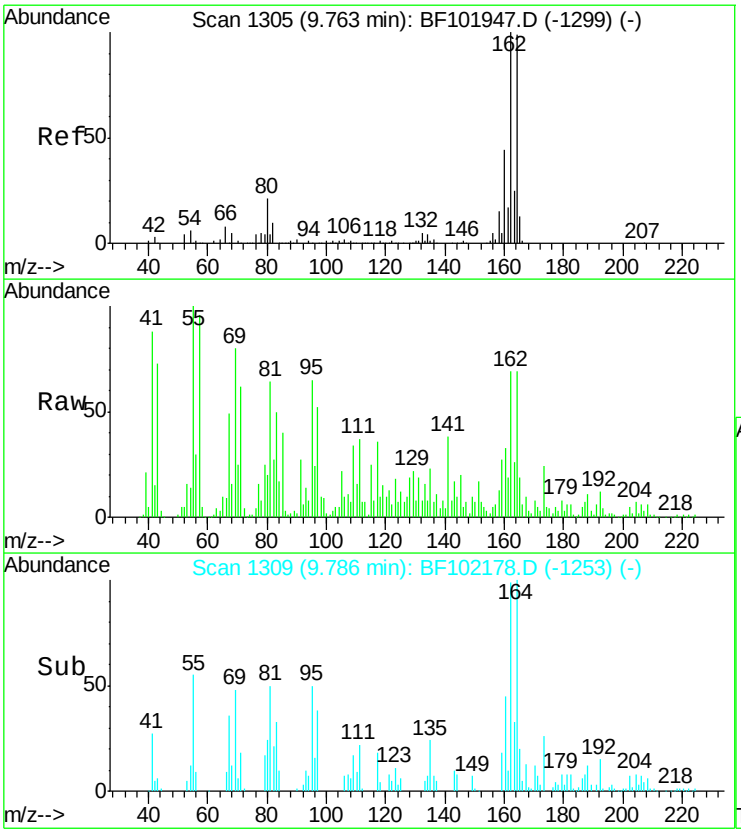
#37
2-Methylnaphthalene
Concen: 227.242 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.04 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2583862

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	37.4	26.1	39.1

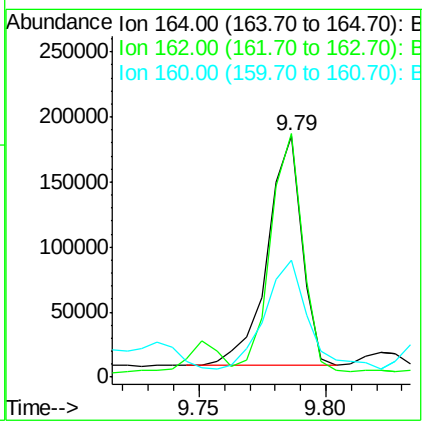


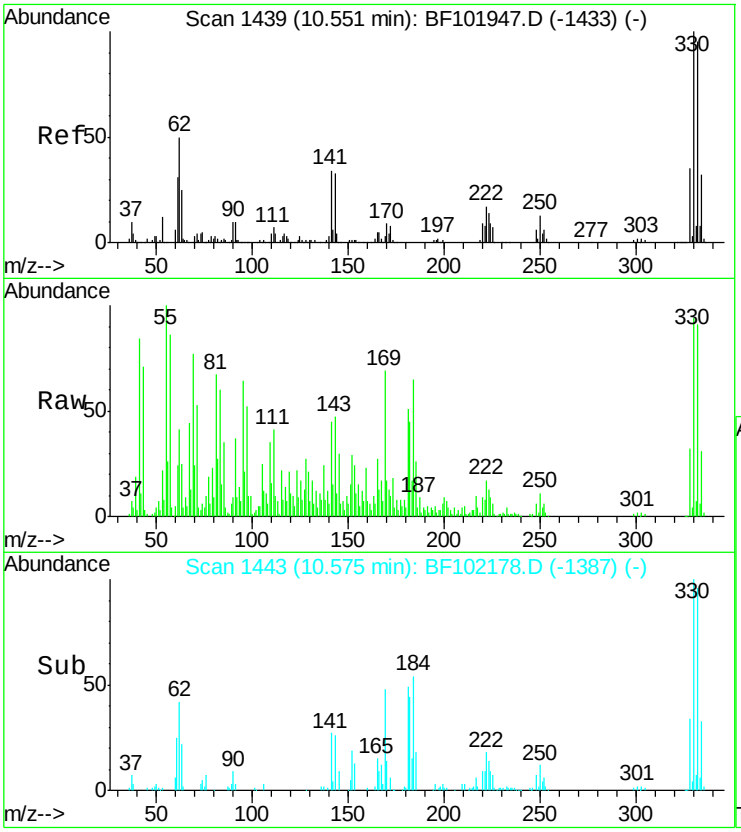


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.03 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:164 Resp: 166602

Ion	Ratio	Lower	Upper
164	100		
162	100.9	86.1	129.1
160	48.5	38.3	57.5



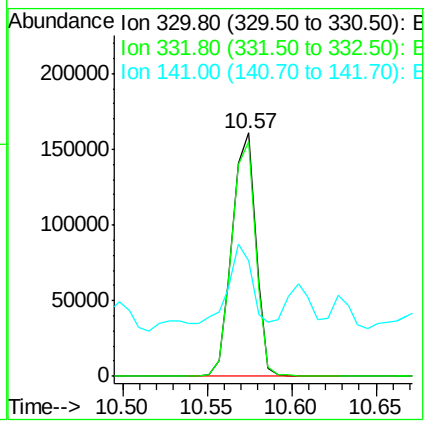


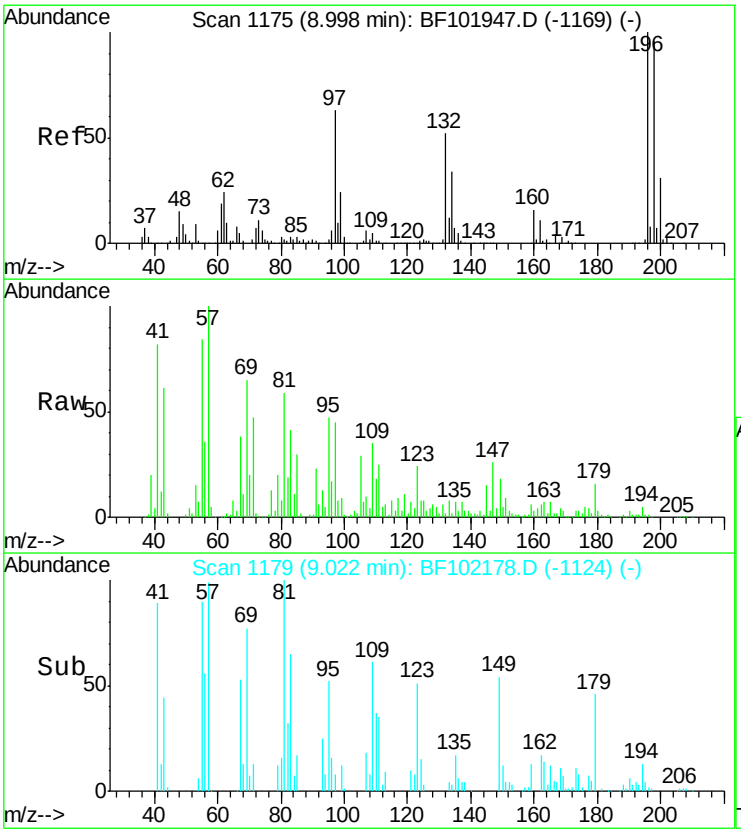
#41
2,4,6-Tribromophenol
Concen: 108.264 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.03 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 157406

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	30.7	29.9	44.9

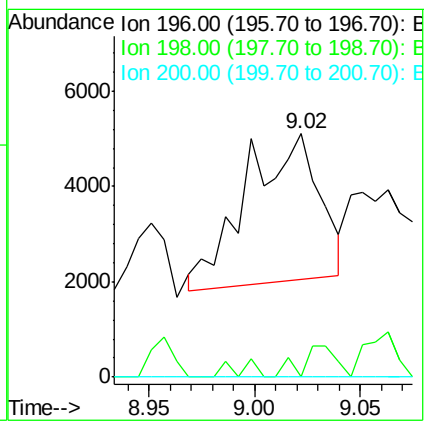


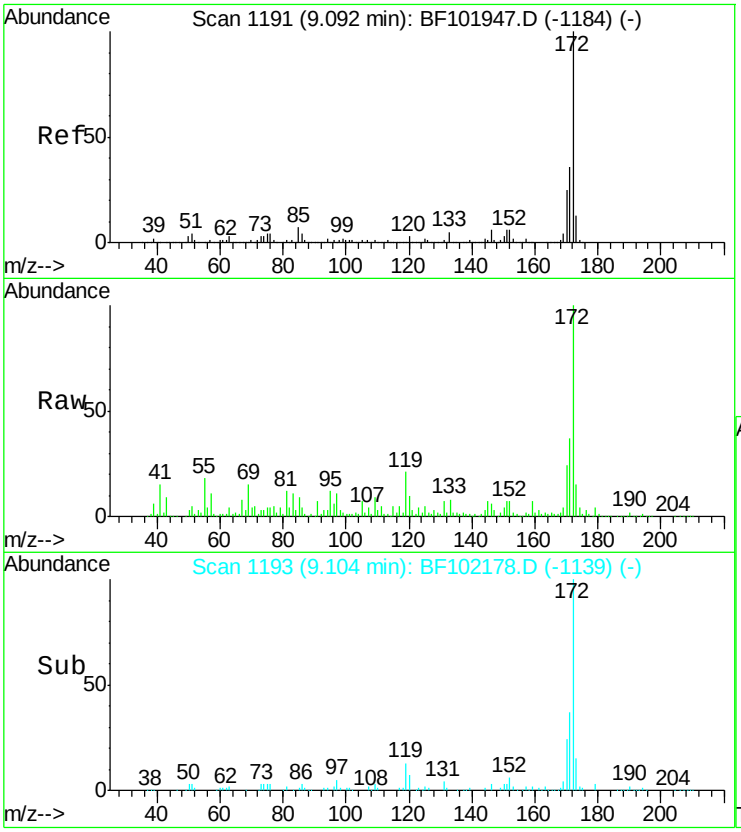


#42
2,4,6-Trichlorophenol
Concen: 2.293 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:196 Resp: 7448

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.7	113.5#
200	0.0	24.5	36.7#



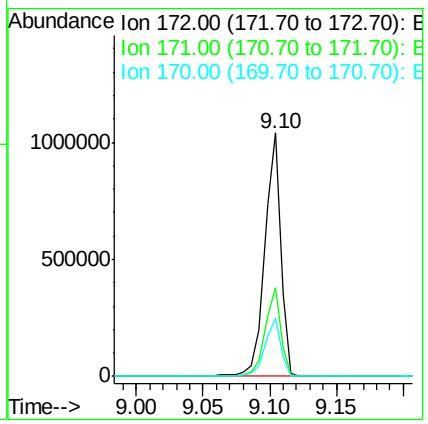


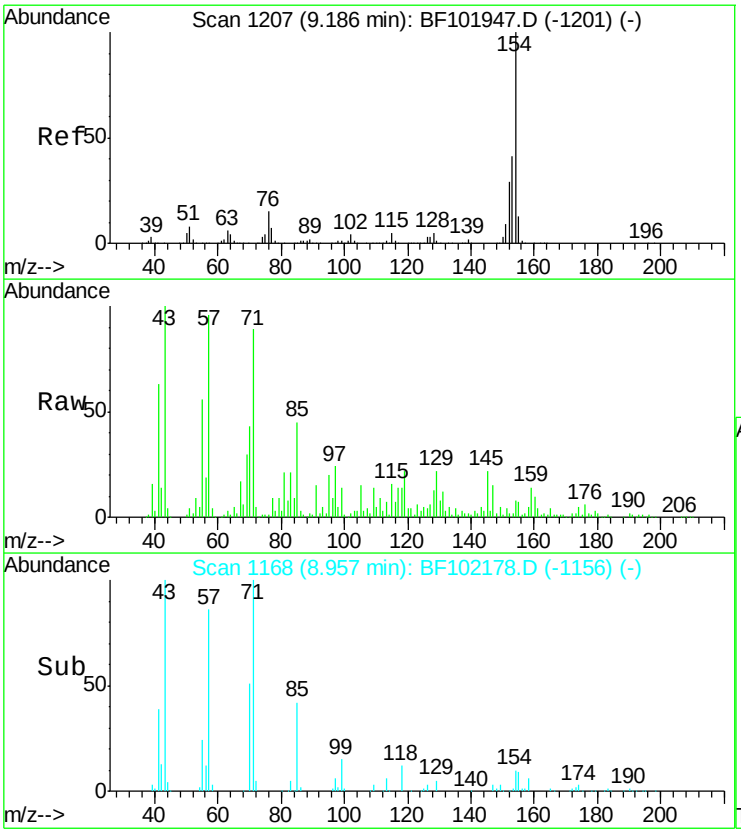
#44
2-Fluorobiphenyl
Concen: 80.326 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 856605

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.0	19.6	29.4

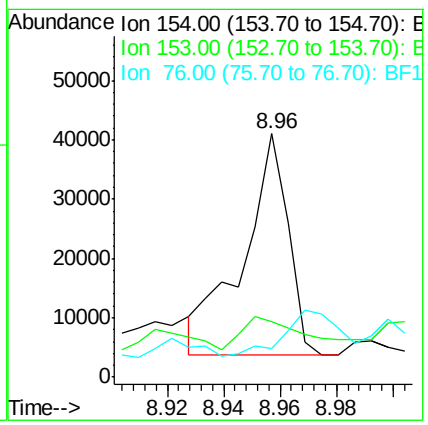


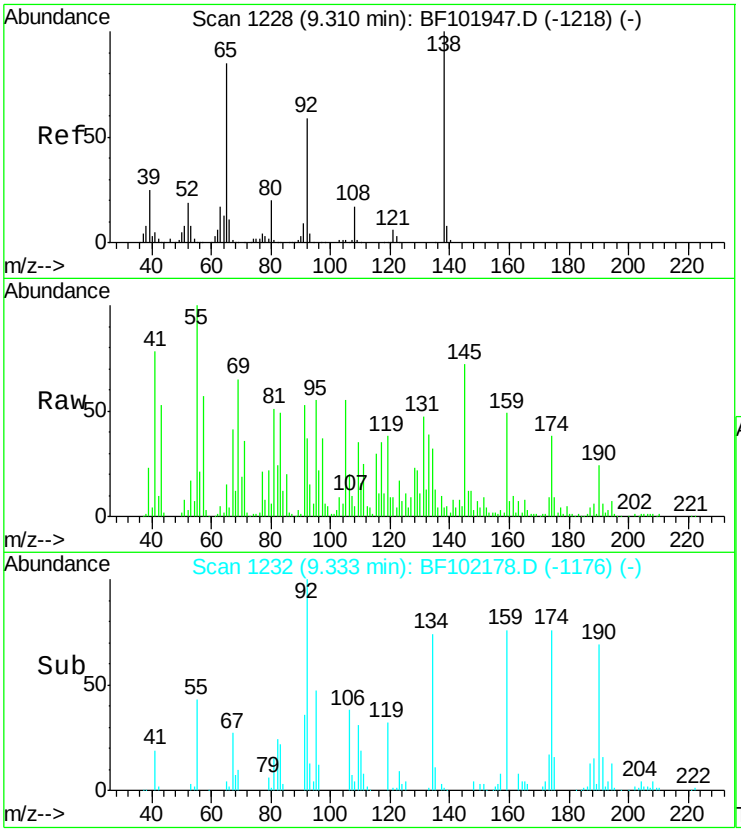


#45
1,1'-Biphenyl
Concen: 2.802 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.23 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:154 Resp: 41259

Ion	Ratio	Lower	Upper
154	100		
153	22.8	21.3	61.3
76	11.7	0.0	34.0



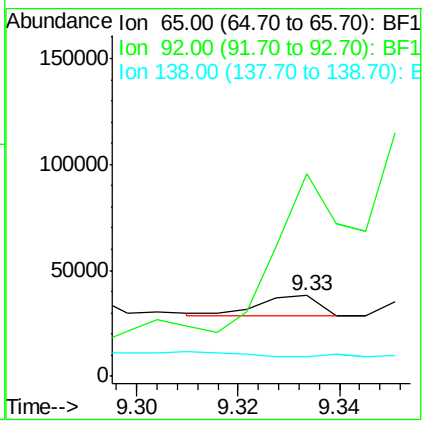


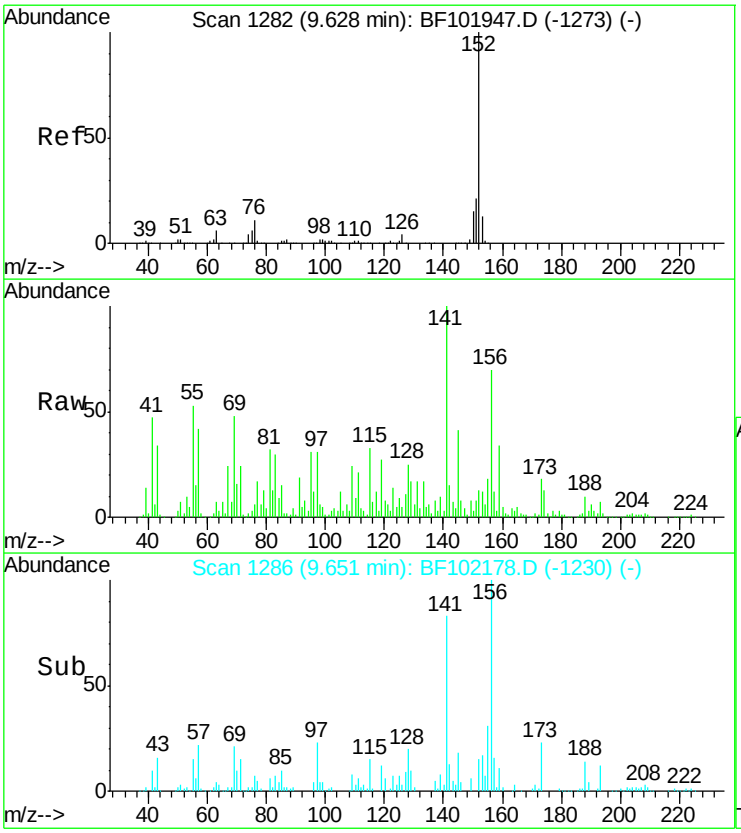
#47
2-Nitroaniline
Concen: 2.393 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.03 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 8187

Ion	Ratio	Lower	Upper
65	100		
92	252.2	55.8	83.6#
138	25.0	91.2	136.8#

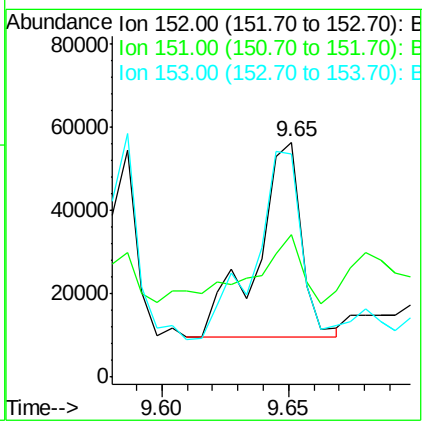


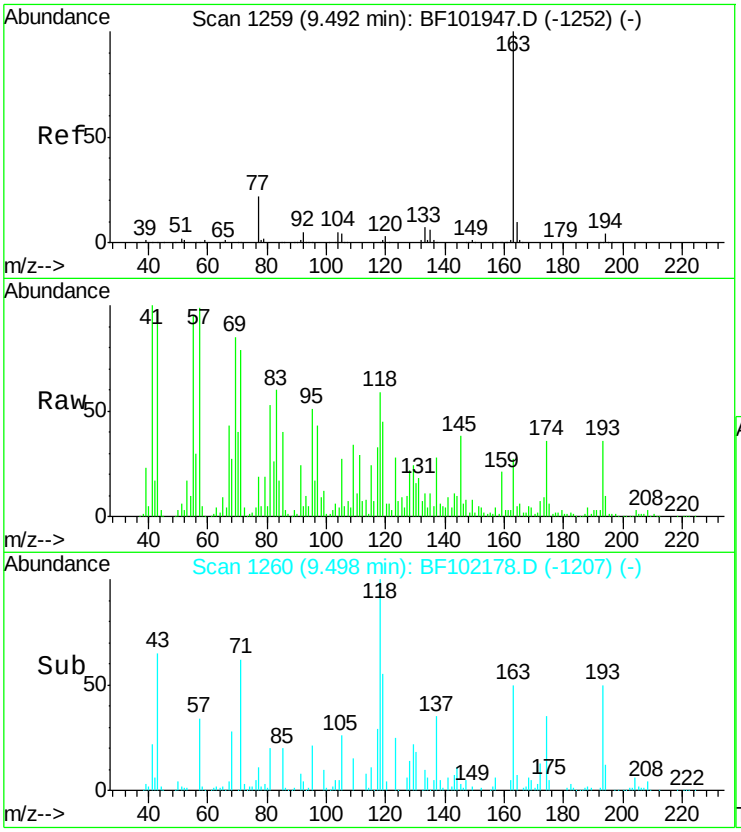


#48
Acenaphthylene
Concen: 3.156 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.03 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:152 Resp: 57186

Ion	Ratio	Lower	Upper
152	100		
151	60.4	16.3	24.5#
153	94.8	10.7	16.1#



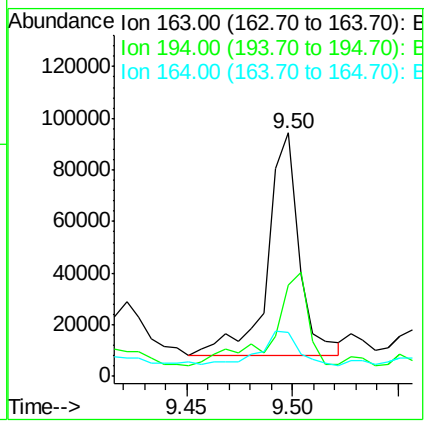


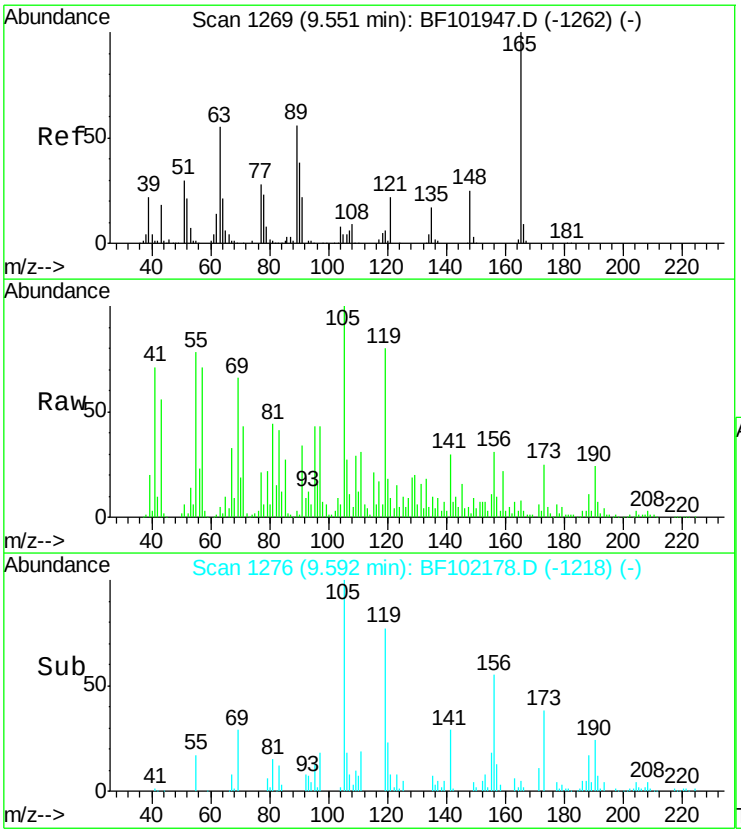
#49
Dimethylphthalate
Concen: 6.710 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 89679

Ion	Ratio	Lower	Upper
163	100		
194	37.4	2.7	4.1#
164	17.9	8.2	12.2#

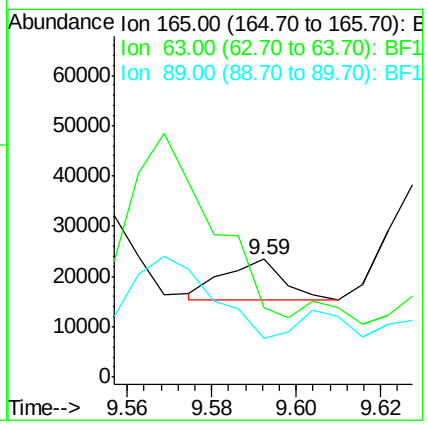


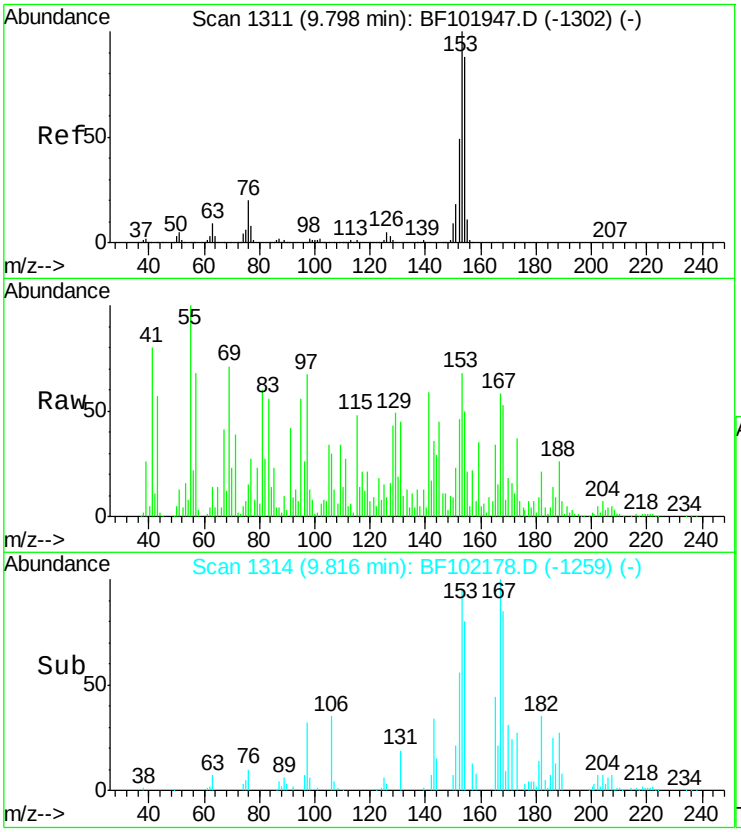


#50
2,6-Dinitrotoluene
Concen: 2.914 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.04 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:165 Resp: 7780

Ion	Ratio	Lower	Upper
165	100		
63	59.1	44.7	67.1
89	33.3	44.0	66.0#



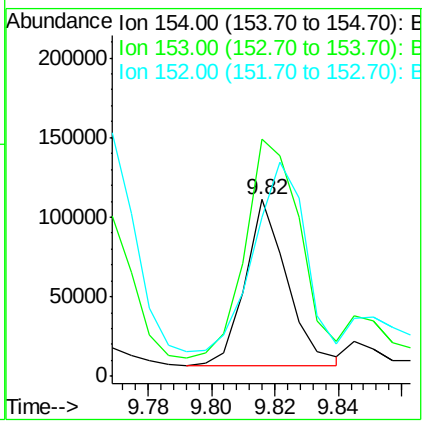


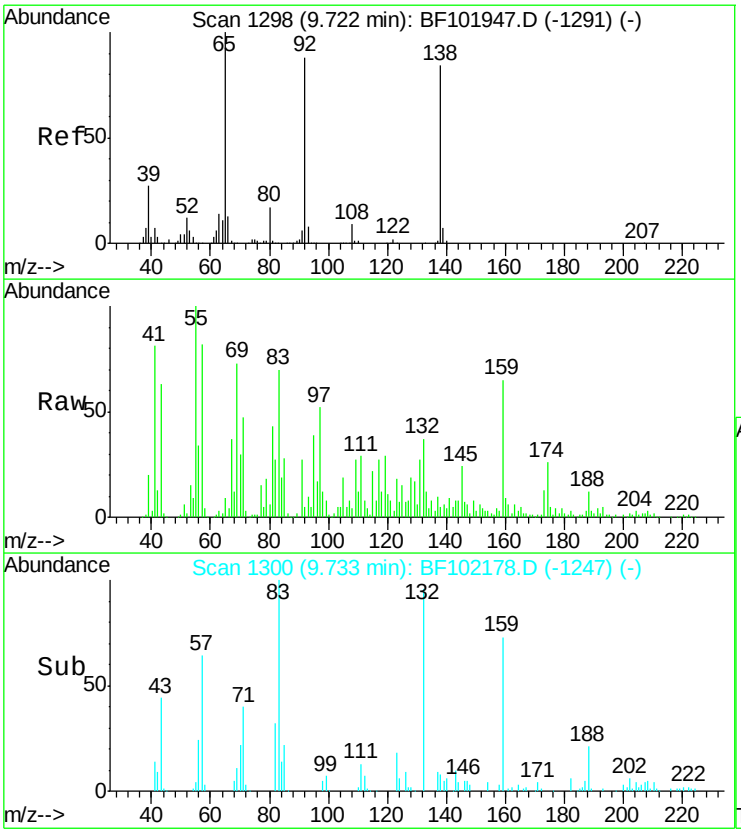
#51
Acenaphthene
Concen: 8.695 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 95638

Ion	Ratio	Lower	Upper
154	100		
153	134.4	91.2	136.8
152	90.4	43.8	65.8#

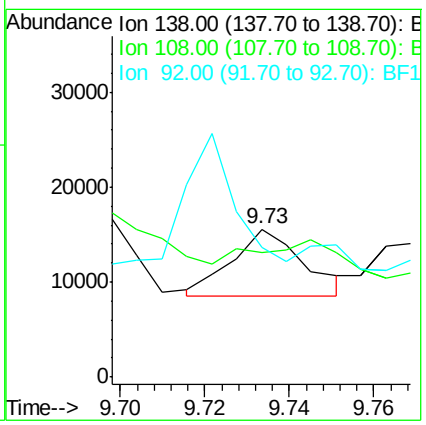


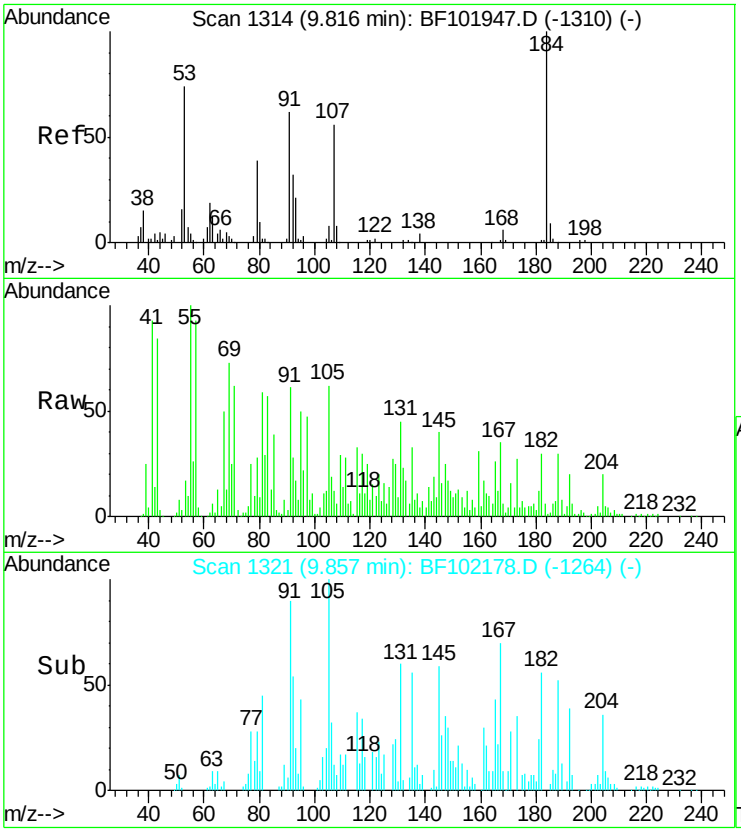


#52
3-Nitroaniline
Concen: 2.418 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:138 Resp: 8146

Ion	Ratio	Lower	Upper
138	100		
108	84.5	9.4	14.0#
92	87.9	89.4	134.2#



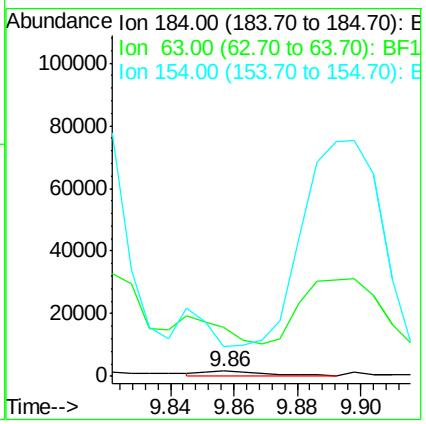


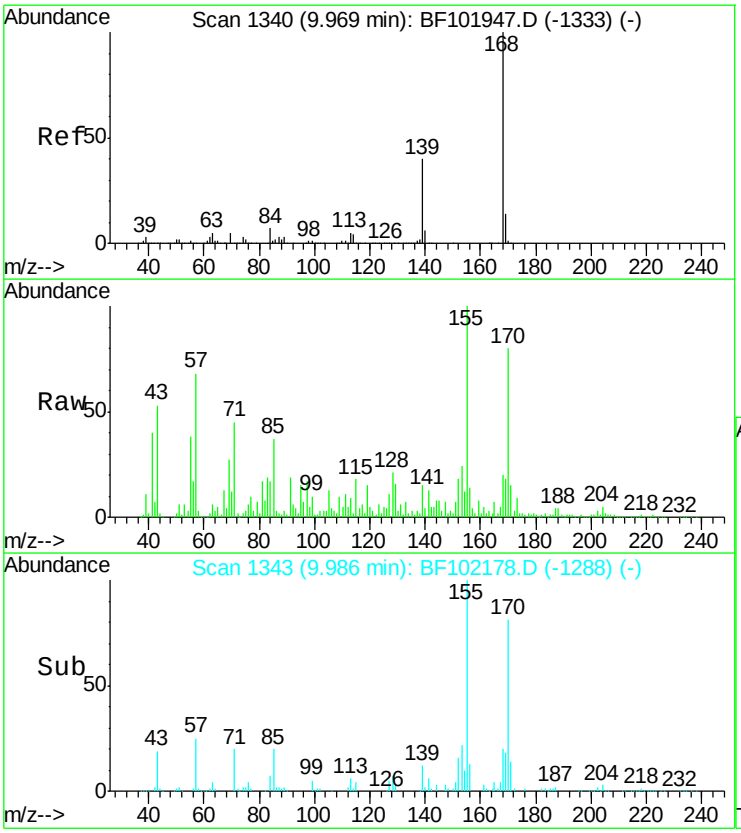
#53
2,4-Dinitrophenol
Concen: 10.587 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.04 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 2207

Ion	Ratio	Lower	Upper
184	100		
63	967.5	54.2	81.2#
154	598.0	184.0	276.0#

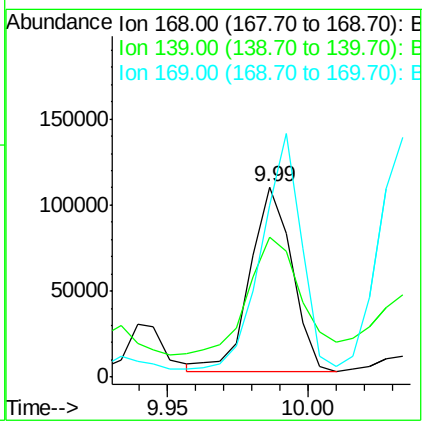


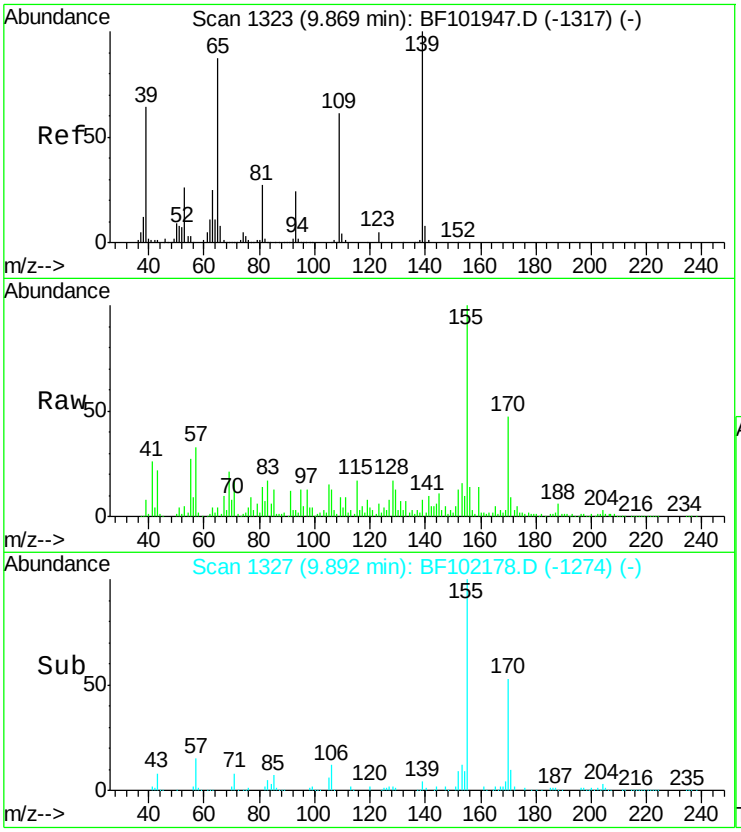


#54
Dibenzofuran
Concen: 7.313 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:168 Resp: 110391

Ion	Ratio	Lower	Upper
168	100		
139	73.3	30.1	45.1#
169	90.1	10.9	16.3#



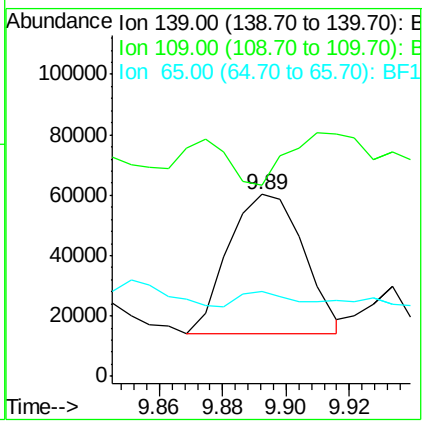


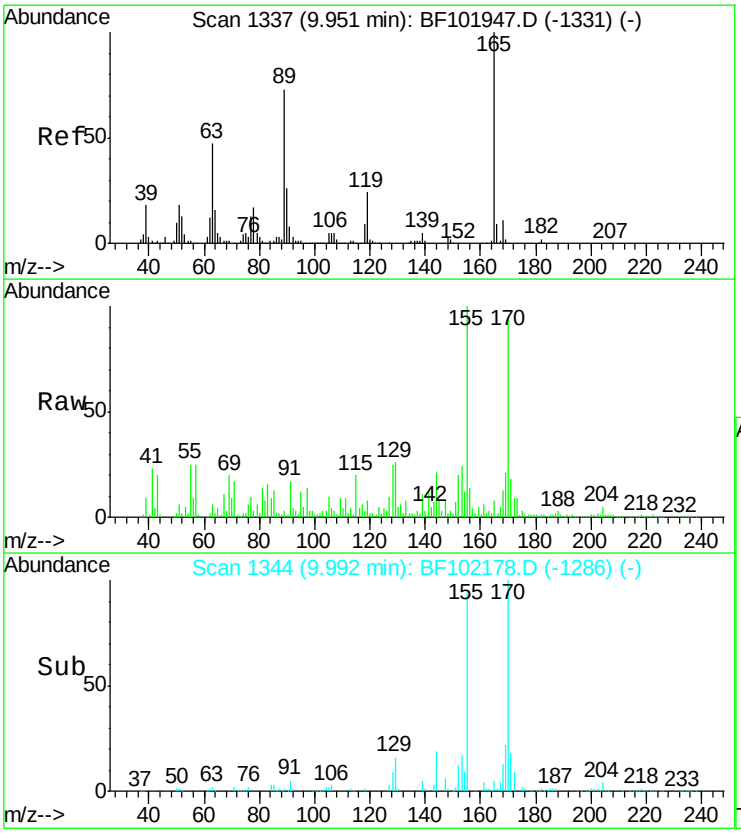
#55
4-Nitrophenol
Concen: 30.092 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 75558

Ion	Ratio	Lower	Upper
139	100		
109	105.3	48.4	88.4#
65	46.7	72.6	112.6#

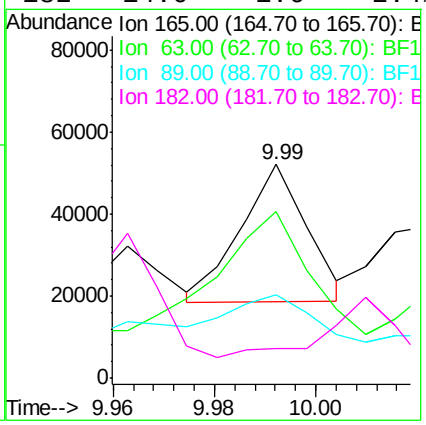


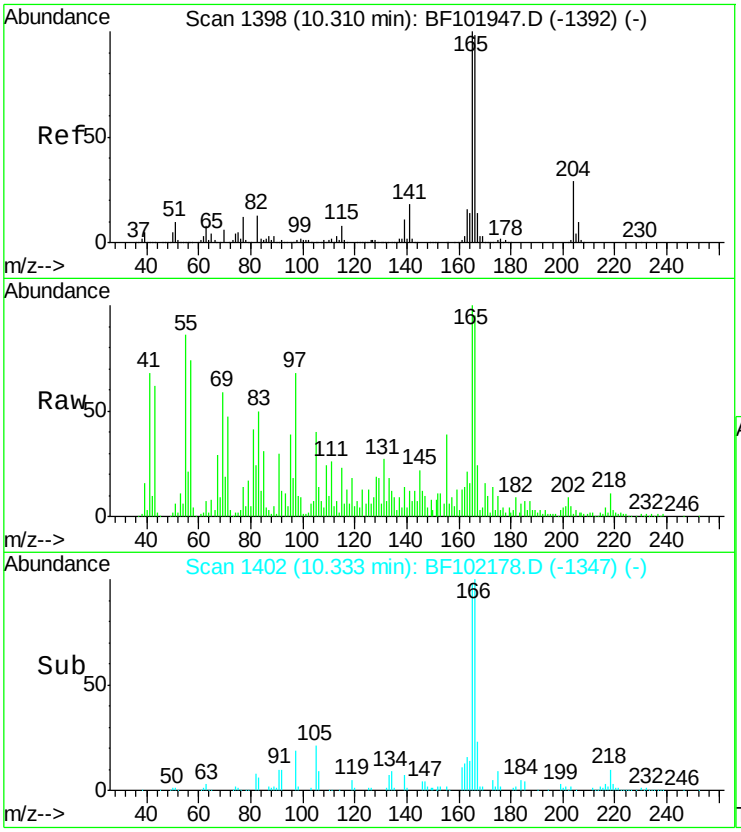


#56
2,4-Dinitrotoluene
Concen: 8.989 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.04 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:165 Resp: 30078

Ion	Ratio	Lower	Upper
165	100		
63	77.6	36.4	54.6#
89	38.8	57.8	86.6#
182	14.0	1.6	2.4#



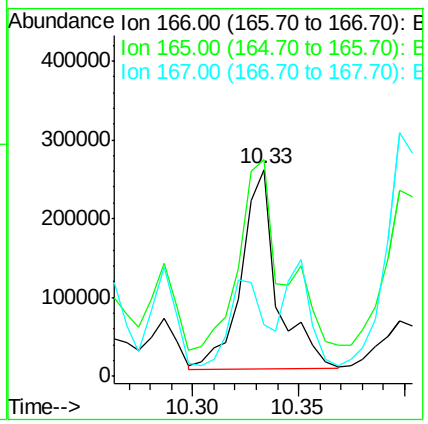


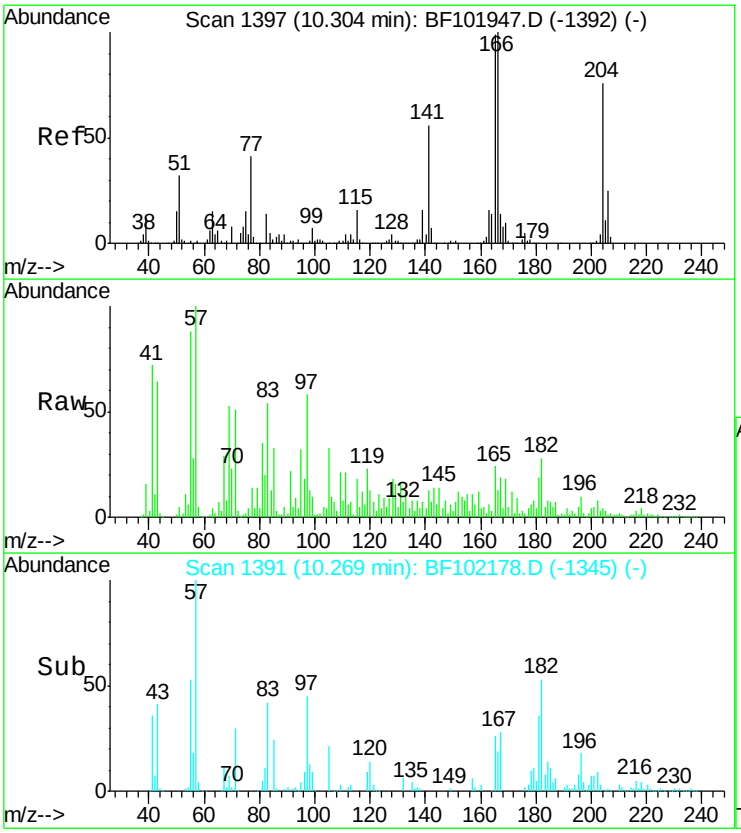
#57
Fluorene
Concen: 28.600 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 298459

Ion	Ratio	Lower	Upper
166	100		
165	104.8	79.8	119.8
167	24.8	10.6	16.0#

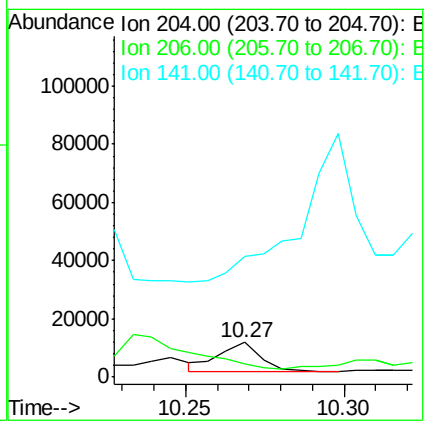


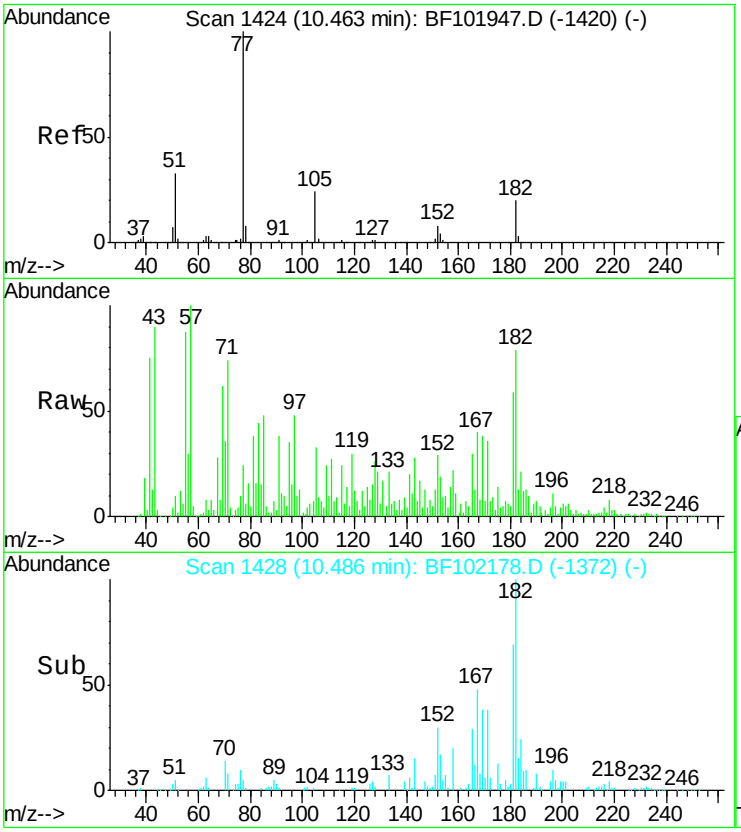


#60
4-Chlorophenyl-phenylether
Concen: 2.025 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.03 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:204 Resp: 8999

Ion	Ratio	Lower	Upper
204	100		
206	37.5	26.5	39.7
141	349.5	54.6	81.8#



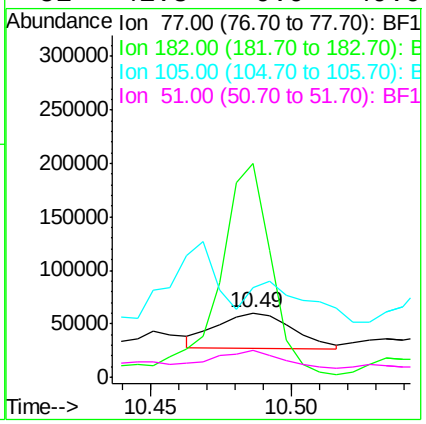


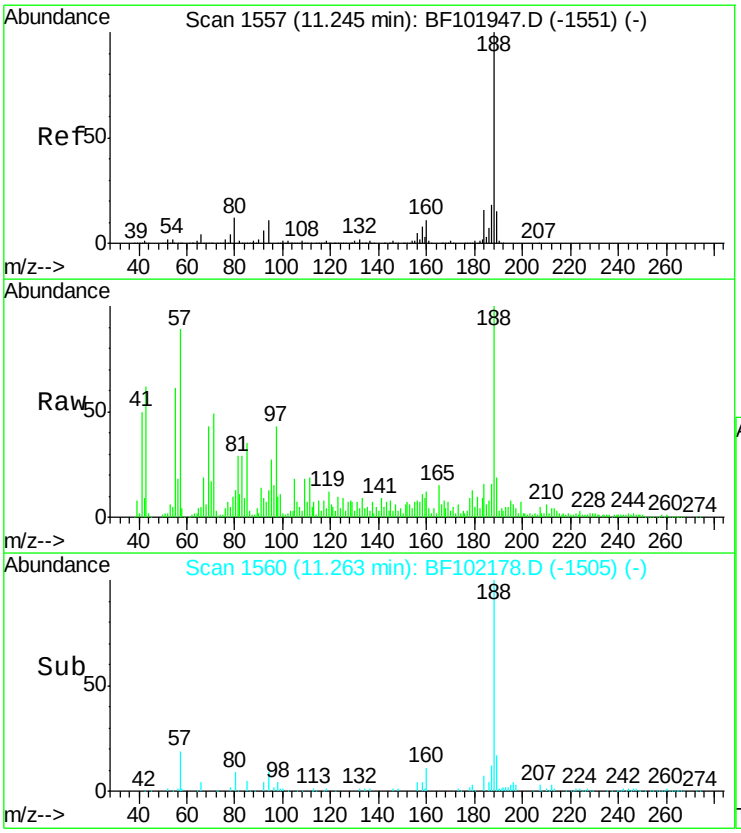
#62
Azobenzene
Concen: 4.710 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.03 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 62303

Ion	Ratio	Lower	Upper
77	100		
182	332.7	1.7	41.7#
105	140.3	3.0	43.0#
51	41.8	9.9	49.9

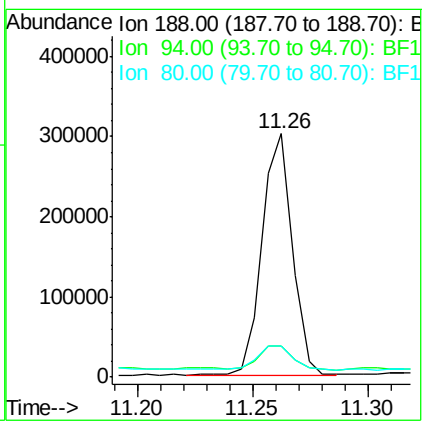


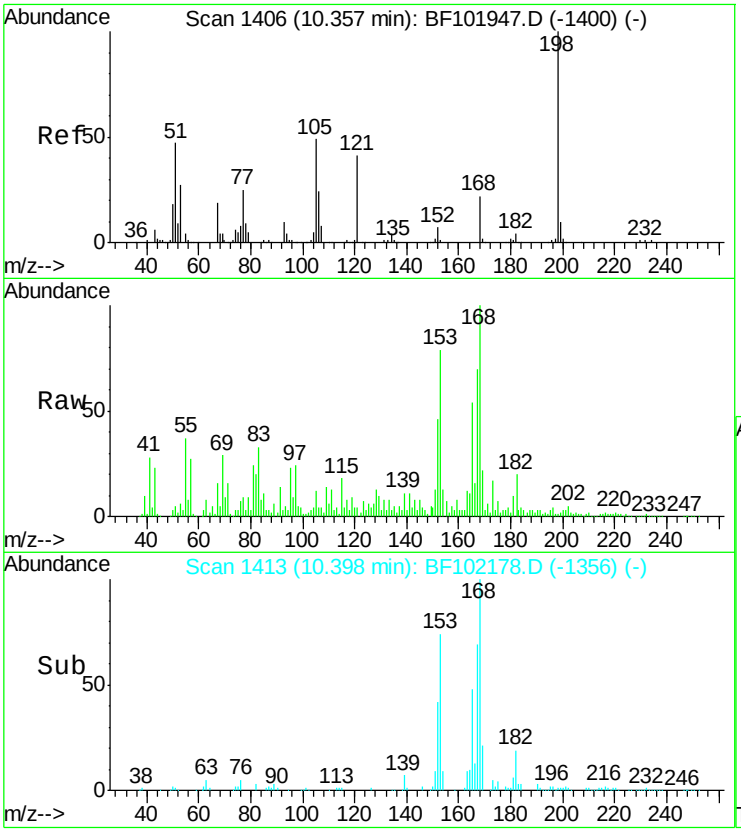


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:188 Resp: 273269

Ion	Ratio	Lower	Upper
188	100		
94	12.7	8.5	12.7#
80	12.5	9.2	13.8



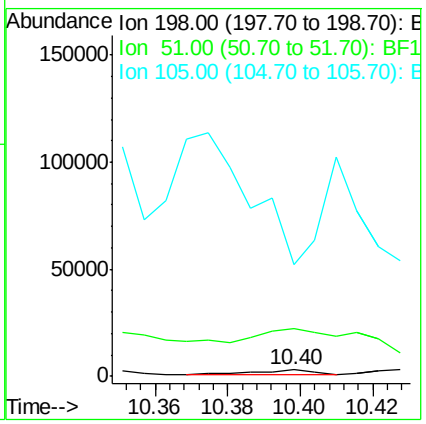


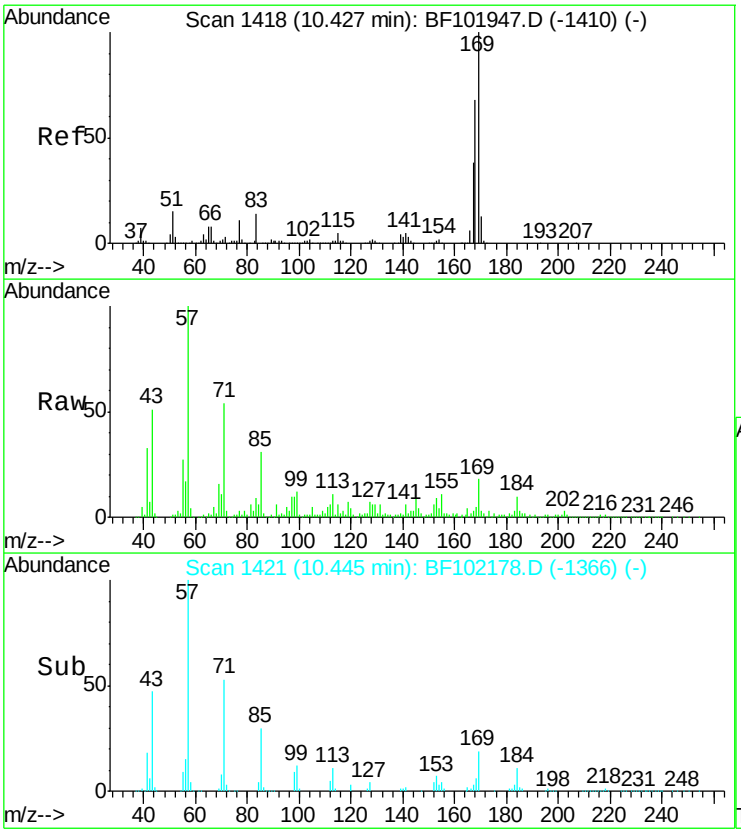
#64
4,6-Dinitro-2-methylphenol
Concen: 7.059 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.04 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 2350

Ion	Ratio	Lower	Upper
198	100		
51	768.4	37.7	77.7#
105	1791.0	36.3	76.3#

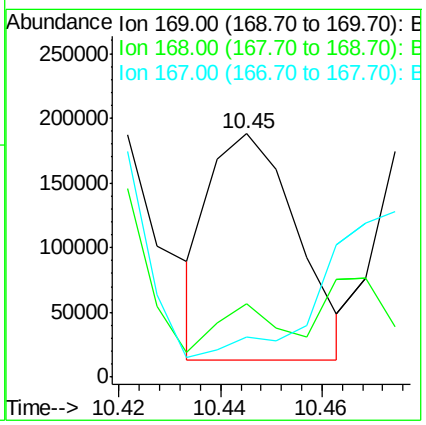


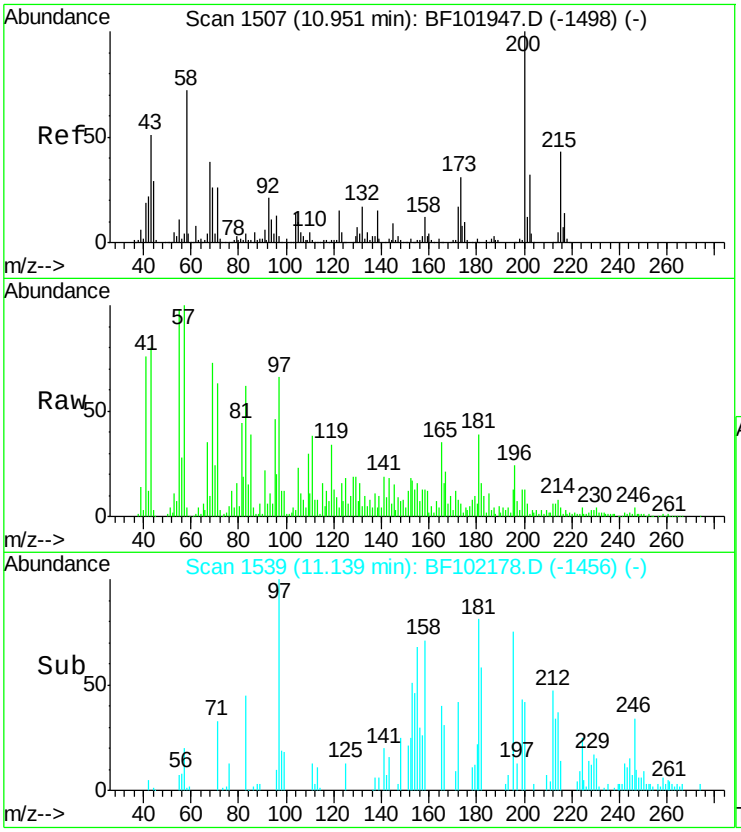


#65
n-Nitrosodiphenylamine
Concen: 20.500 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:169 Resp: 209776

Ion	Ratio	Lower	Upper
169	100		
168	30.0	54.4	81.6#
167	16.6	29.8	44.6#



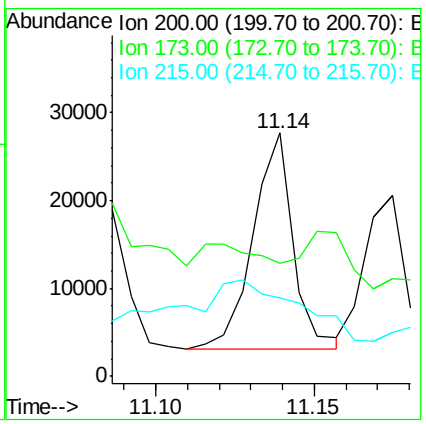


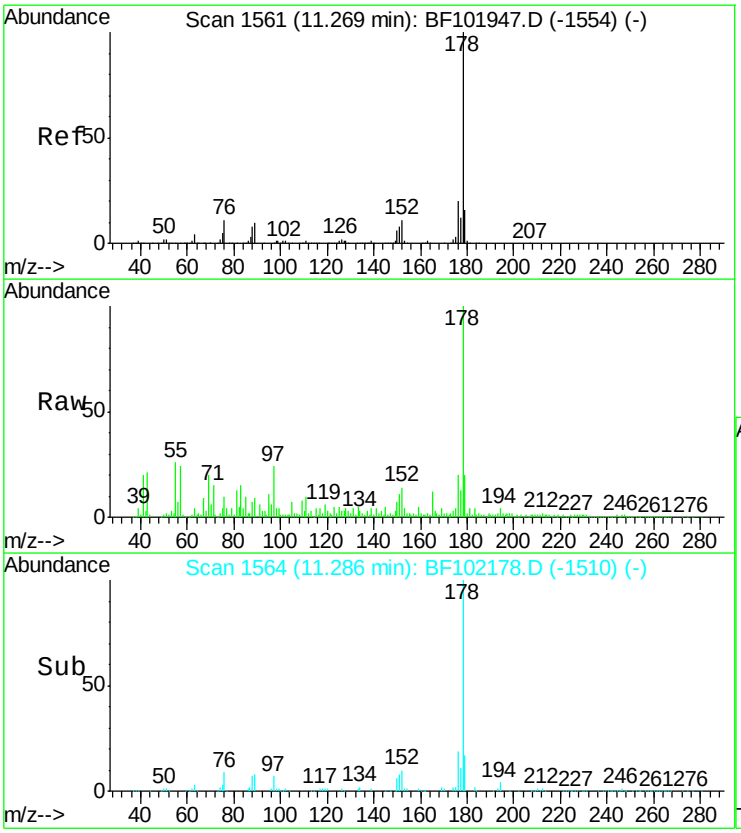
#68
Atrazine
Concen: 7.250 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.19 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 21439

Ion	Ratio	Lower	Upper
200	100		
173	46.7	8.6	48.6
215	32.4	25.1	65.1

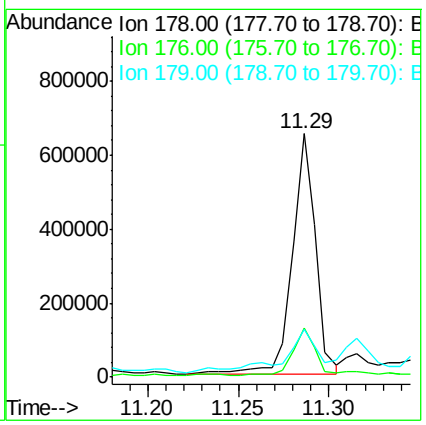


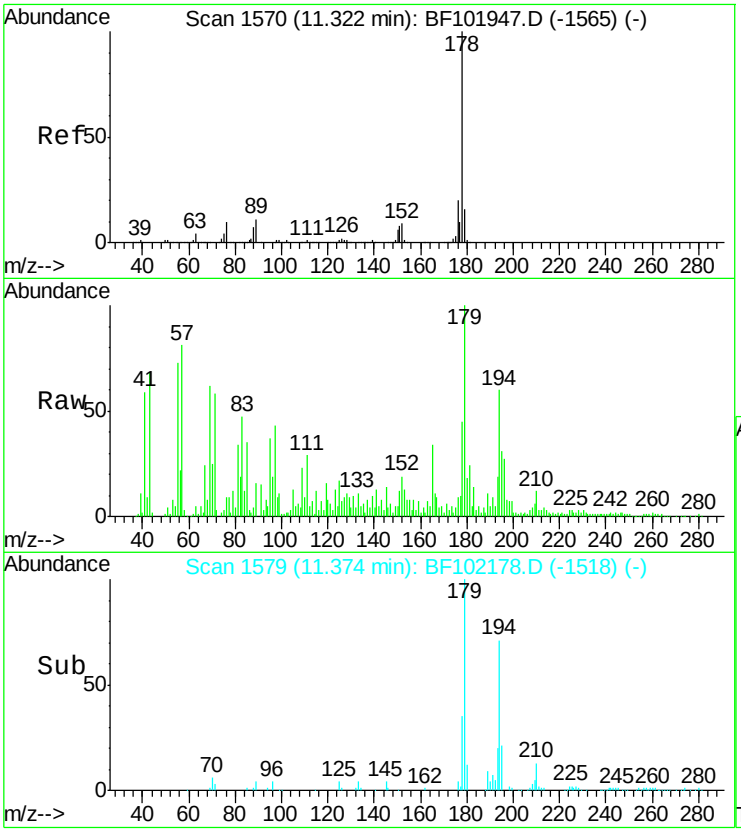


#70
Phenanthrene
Concen: 37.022 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.02 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:178 Resp: 590967

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	19.7	13.0	19.6#



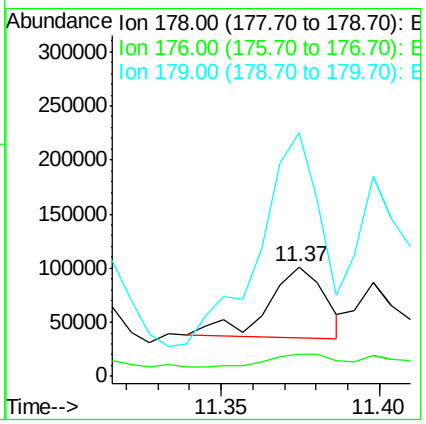


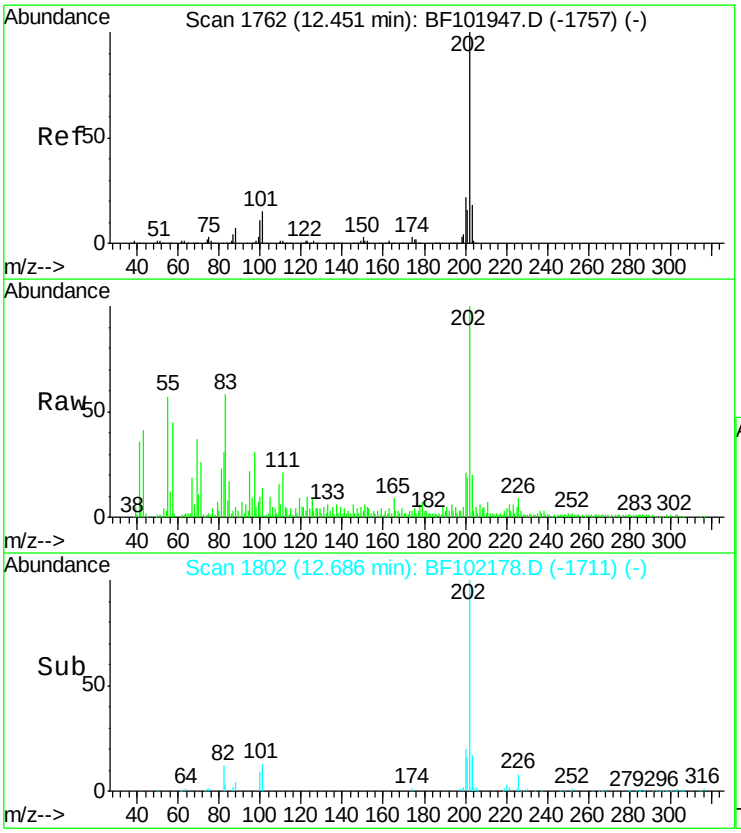
#71
Anthracene
Concen: 5.095 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.06 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 82489

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.2
179	222.1	12.6	19.0#

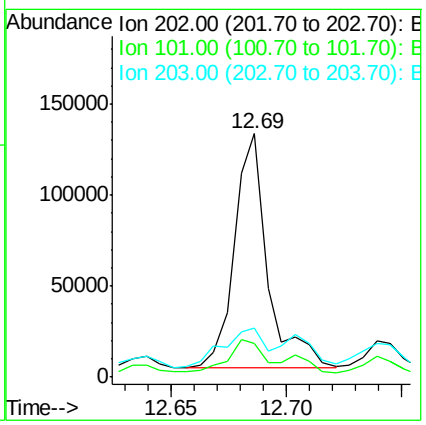


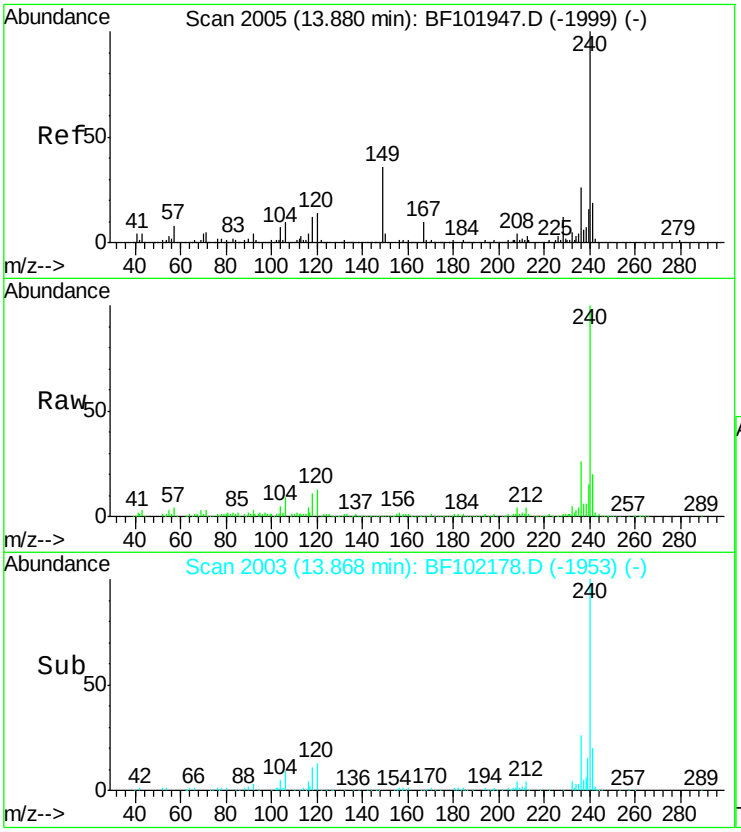


#74
Fluoranthene
Concen: 8.262 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.24 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:202 Resp: 129751

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	34.1
203	20.2	0.0	38.1



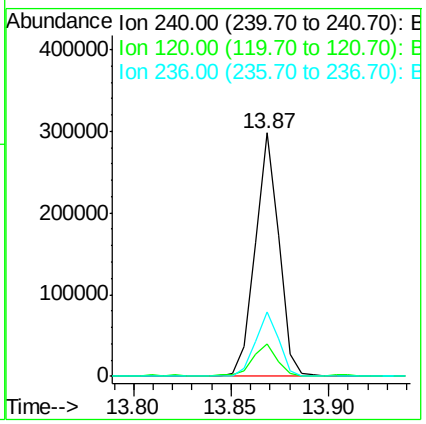


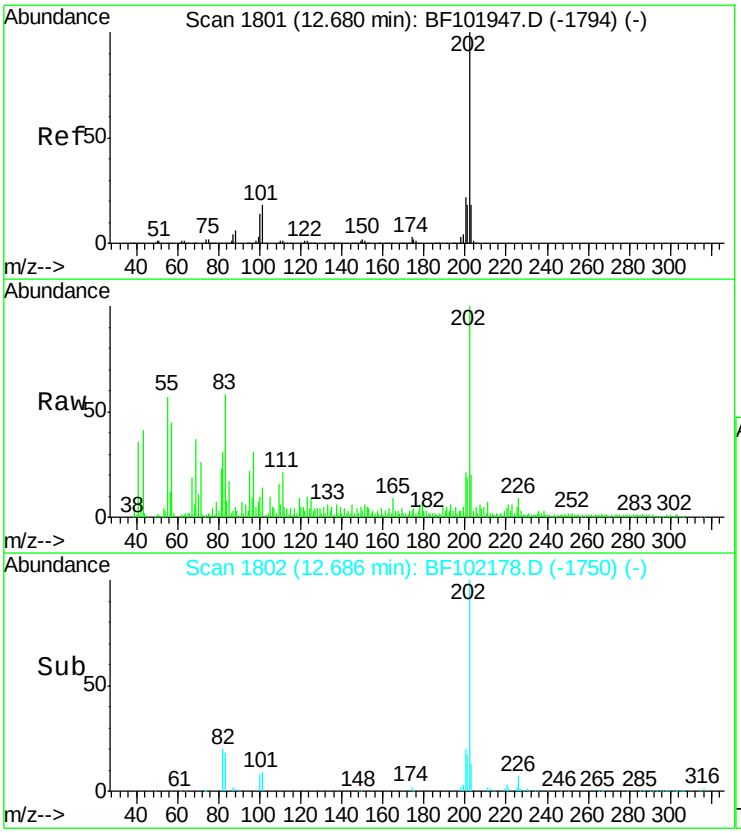
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 251110

Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.5	14.3
236	26.5	20.7	31.1

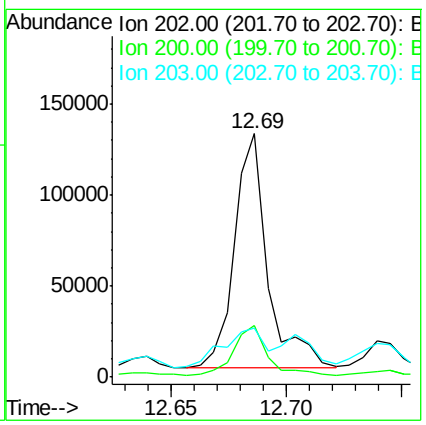


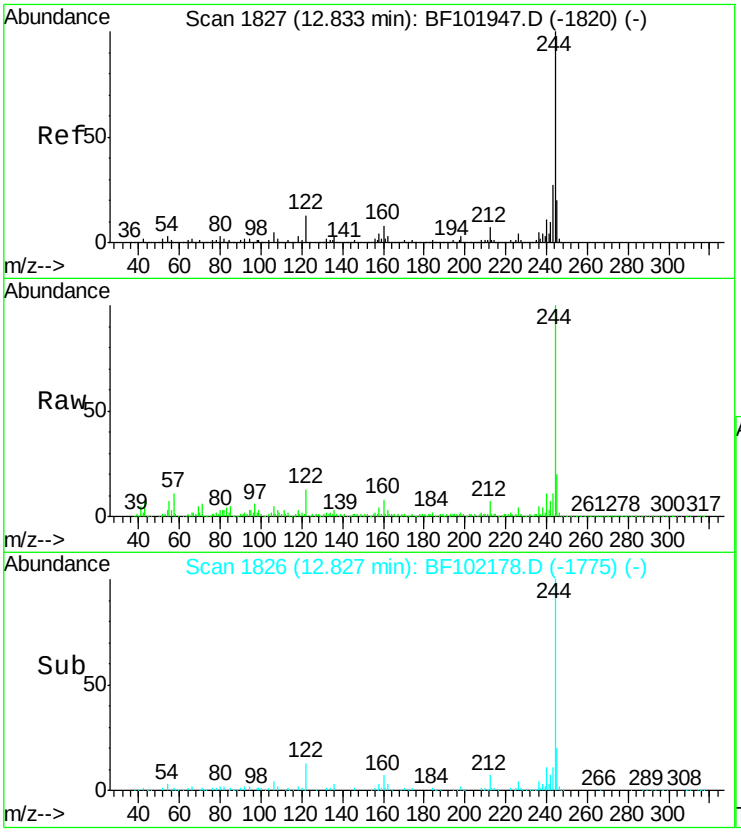


#77
Pyrene
Concen: 5.846 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:202 Resp: 129751

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	20.2	14.3	21.5



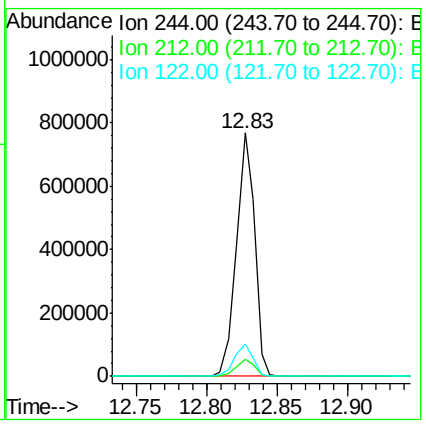


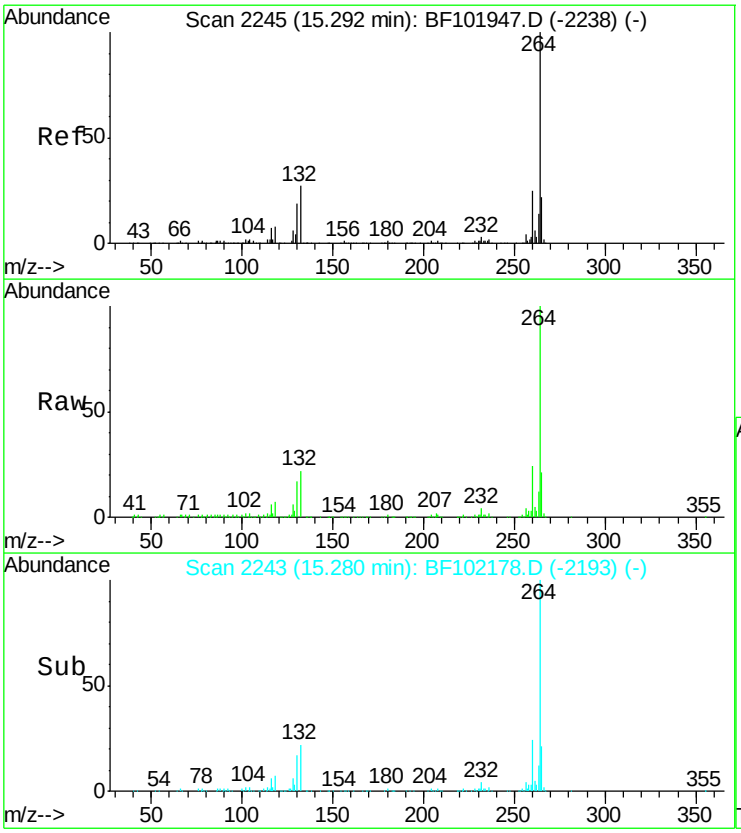
#78
Terphenyl-d14
Concen: 56.816 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 687156

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.1	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF102178.D
Acq: 18 Jan 2018 5:02

Tgt Ion:264 Resp: 263155

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	20.7	17.5	26.3