Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032618\
Data File : BF103961.D
Acq On : 27 Mar 2018 8:08
Operator : JU/SJ
Sample : J2099-01 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2_SB17_W_8DL

Quant Time: Mar 27 08:55:02 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	137030	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	512240	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	250142	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	375703	20.00	ng	0.00
75) Chrysene-d12	14.17	240	229747	20.00	ng	0.00
86) Perylene-d12	15.72	264	245143	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	41894	4.65	ng	0.00
7) Phenol-d6	6.59	99	53842	4.88	ng	-0.01
23) Nitrobenzene-d5	7.53	82	29474	4.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	10303	4.79	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	56783	3.62	ng	0.00
78) Terphenyl-d14	13.10	244	43495	4.39	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.53	77	16264	2.25	ng	# 1
18) Hexachloroethane	7.50	117	49694	13.08	ng	# 1
22) Acetophenone	7.36	105	35672	2.71	ng	# 59
26) 2-Nitrophenol	7.86	139	1175	9.73	ng	# 1
31) Naphthalene	8.30	128	4923908	190.29	ng	98
32) Benzoic acid	8.04	122	3380	10.43	ng	# 1
33) 4-Chloroaniline	8.30	127	706645	65.09	ng	# 35
35) Caprolactam	8.66	113	6101	2.67	ng	# 42
37) 2-Methylnaphthalene	8.99	142	2036147	124.09	ng	96
45) 1,1'-Biphenyl	9.43	154	563033	26.99	ng	99
47) 2-Nitroaniline	9.53	65	13320	9.45	ng	# 30
48) Acenaphthylene	9.88	152	467612	18.20	ng	# 88
50) 2,6-Dinitrotoluene	9.71	165	13725	7.39	ng	# 1
51) Acenaphthene	10.06	154	1367992	89.68	ng	100
52) 3-Nitroaniline	9.96	138	1386	4.10	ng	# 35
53) 2,4-Dinitrophenol	10.07	184	1509	9.37	ng	# 1
54) Dibenzofuran	10.23	168	340062	15.61	ng	# 97
55) 4-Nitrophenol	10.12	139	37672	15.08	ng	# 30
56) 2,4-Dinitrotoluene	10.22	165	20132	9.96	ng	# 53
57) Fluorene	10.57	166	1259622	74.51	ng	# 98
61) 4-Nitroaniline	10.43	138	2129	4.21	ng	85
64) 4,6-Dinitro-2-methylphenol	10.62	198	2729	10.27	ng	# 1
65) n-Nitrosodiphenylamine	10.67	169	93779	7.33	ng	# 82
70) Phenanthrene	11.56	178	3679595	179.04	ng	99
71) Anthracene	11.60	178	1653596	79.22	ng	99
72) Carbazole	11.74	167	217952	10.74	ng	97
74) Fluoranthene	12.74	202	2214074	104.57	ng	99
77) Pyrene	12.99	202	2804950	166.24	ng	98
80) Benzo(a)anthracene	14.20	228	877040	60.31	ng	94
82) Chrysene	14.20	228	877040	63.26	ng	98
87) Benzo(b)fluoranthene	15.37	252	246148	15.89	ng	95
88) Benzo(k)fluoranthene	15.26	252	1181592	79.37	ng	99
89) Benzo(a)pyrene	15.66	252	901597	64.18	ng	97
90) Dibenzo(a,h)anthracene	17.49	278	103294	8.49	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032618\
Data File : BF103961.D
Acq On : 27 Mar 2018 8:08
Operator : JU/SJ
Sample : J2099-01 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2_SB17_W_8DL

Quant Time: Mar 27 08:55:02 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(g,h,i)perylene	17.79	276	354808	29.98	ng	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032618\
Data File : BF103961.D
Acq On : 27 Mar 2018 8:08
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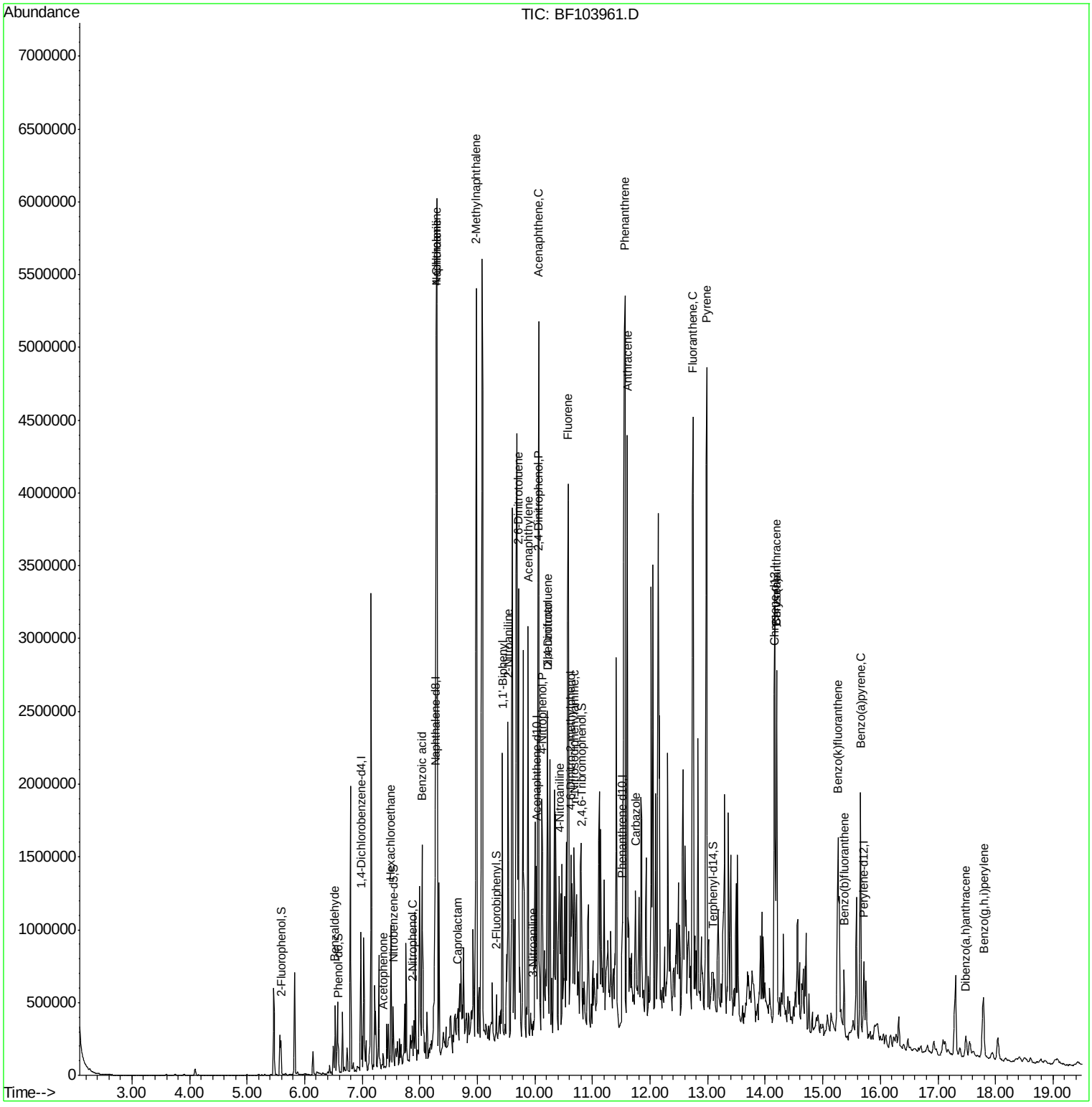
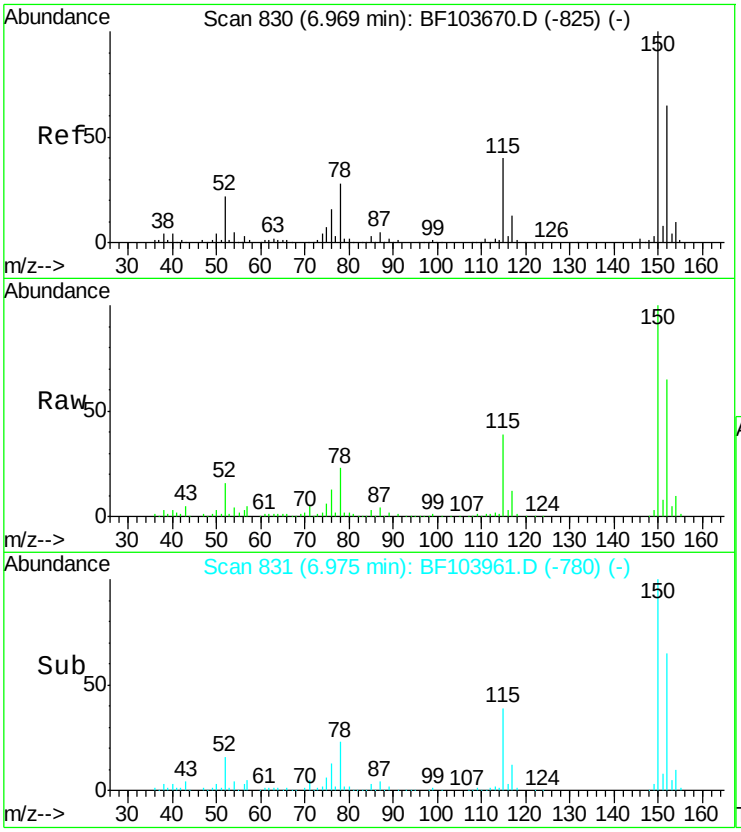
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration



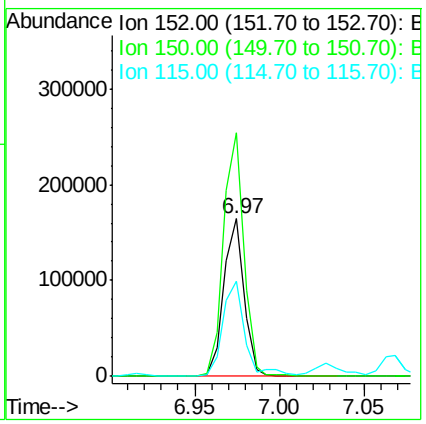


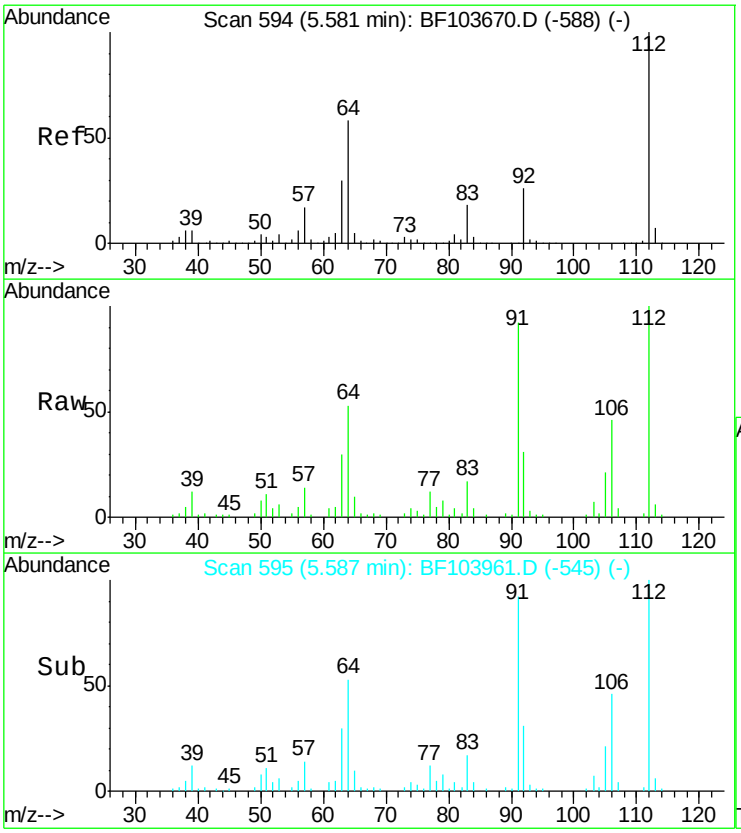
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:152 Resp: 137030

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	60.6	50.1	75.1

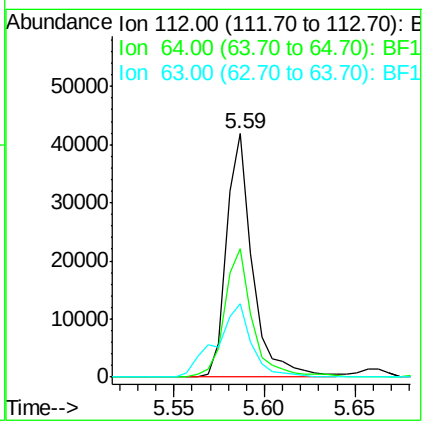


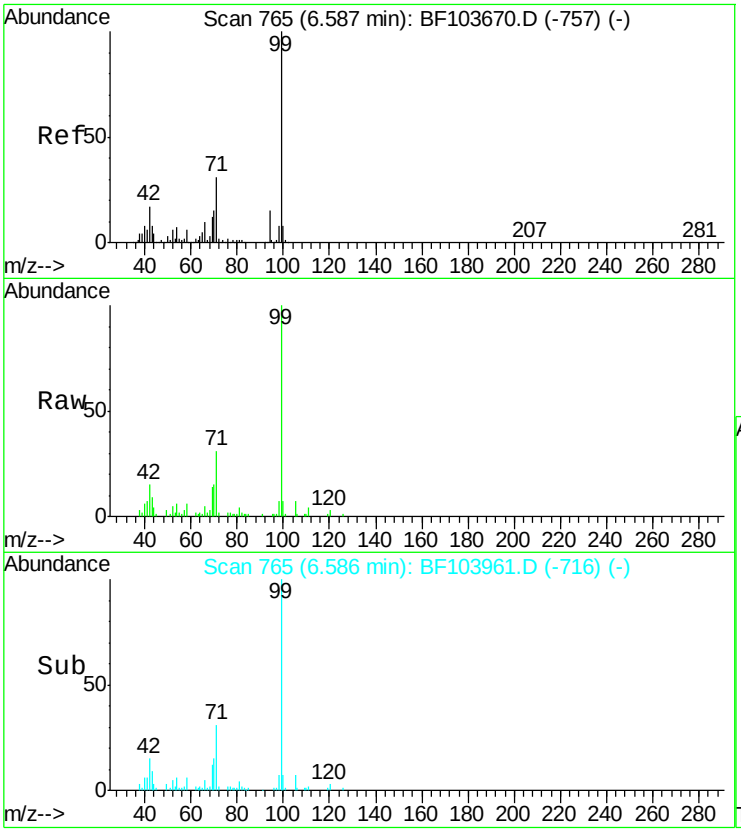


#5
2-Fluorophenol
Concen: 4.65 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:112 Resp: 41894

Ion	Ratio	Lower	Upper
112	100		
64	52.9	47.9	71.9
63	30.3	23.7	35.5



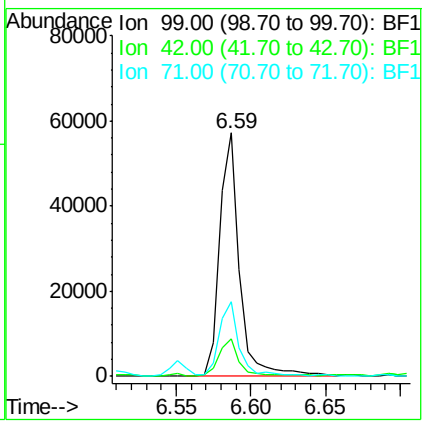


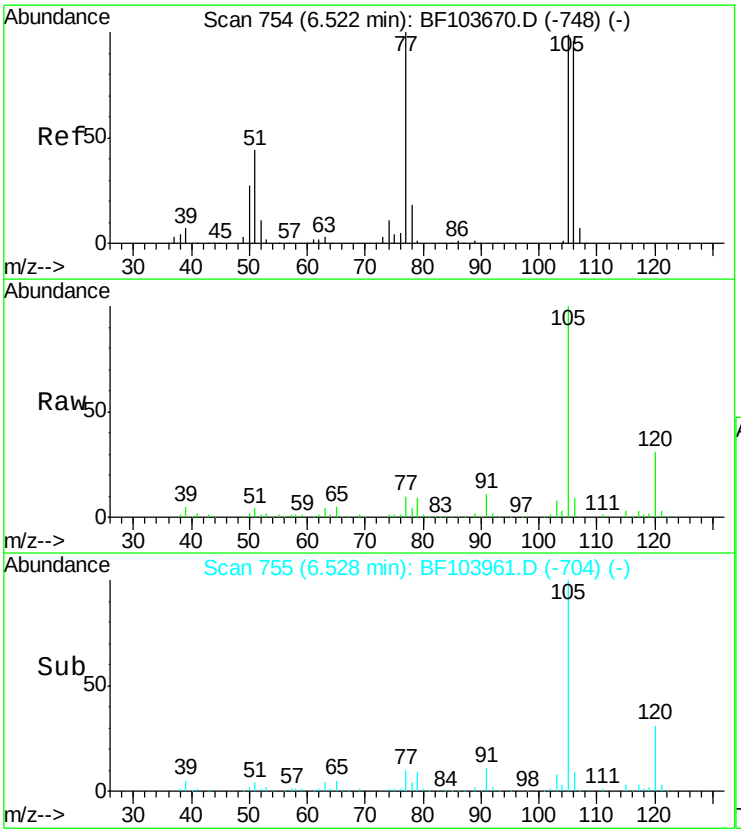
#7
Phenol-d6
Concen: 4.88 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion: 99 Resp: 53842

Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.5	21.7
71	30.5	25.4	38.0

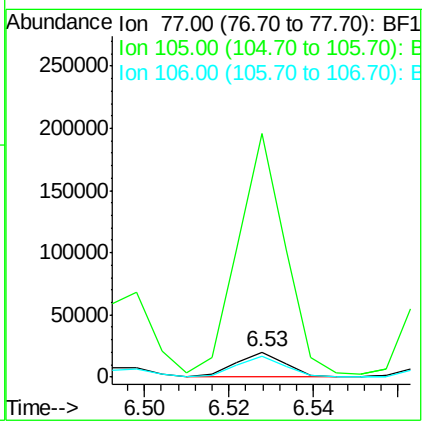


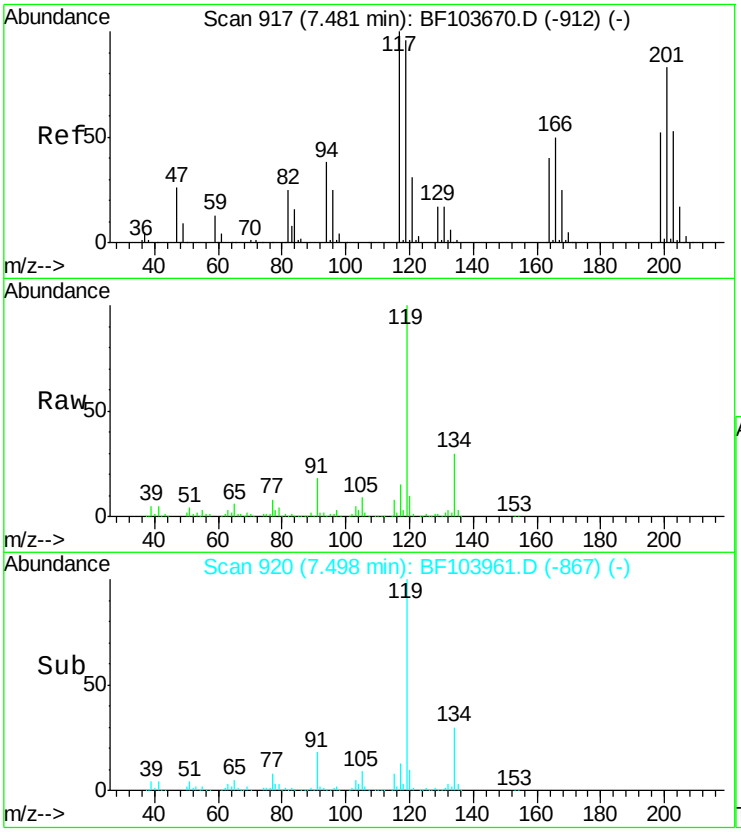


#9
Benzaldehyde
Concen: 2.25 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion: 77 Resp: 16264

Ion	Ratio	Lower	Upper
77	100		
105	959.7	81.1	121.1#
106	82.2	74.5	114.5



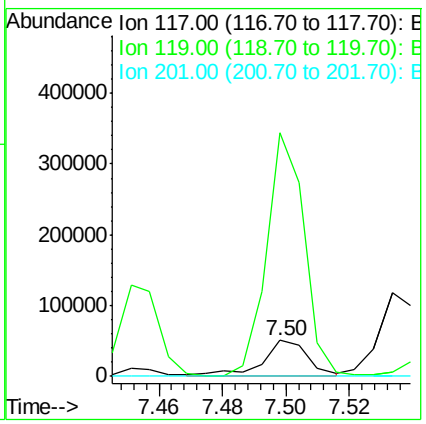


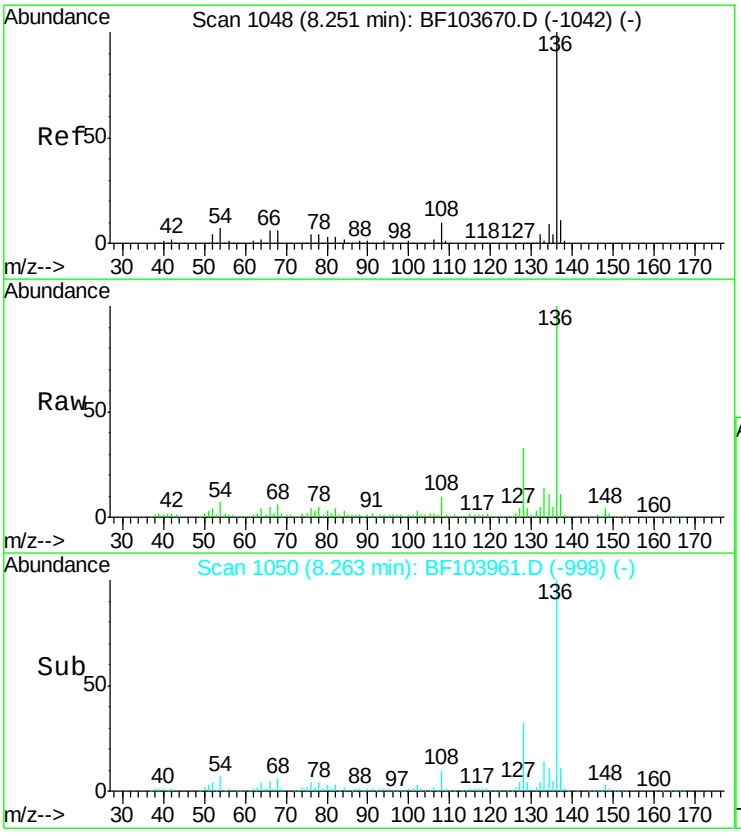
#18
Hexachloroethane
Concen: 13.08 ng
RT: 7.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:117 Resp: 49694

Ion	Ratio	Lower	Upper
117	100		
119	680.7	75.8	113.8#
201	0.0	75.7	113.5#

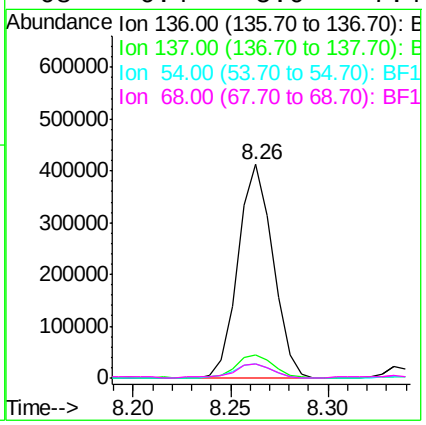


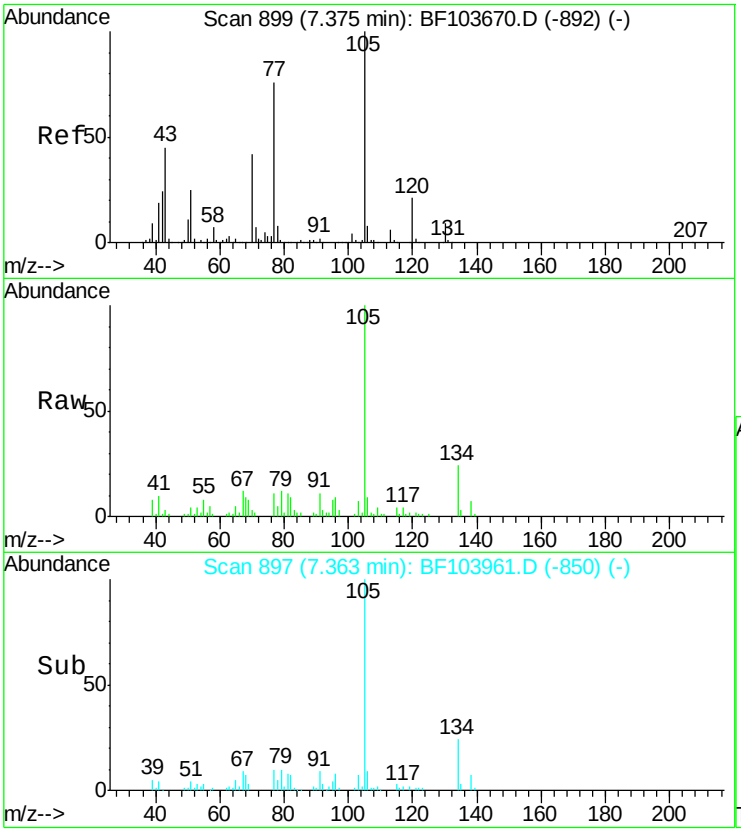


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:136 Resp: 512240

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.8	6.6	9.8
68	6.4	5.0	7.4



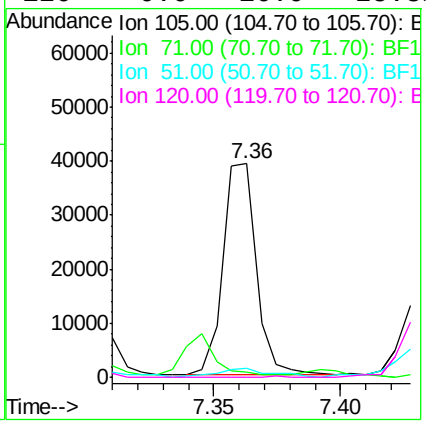


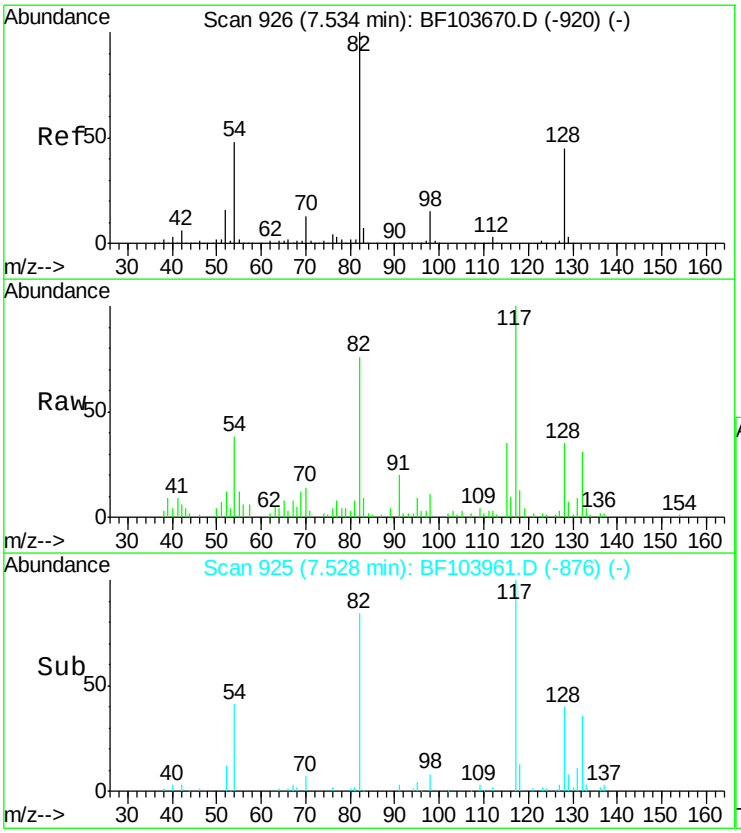
#22
Acetophenone
Concen: 2.71 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:105 Resp: 35672

Ion	Ratio	Lower	Upper
105	100		
71	2.4	4.4	6.6#
51	4.3	22.3	33.5#
120	0.0	16.9	25.3#

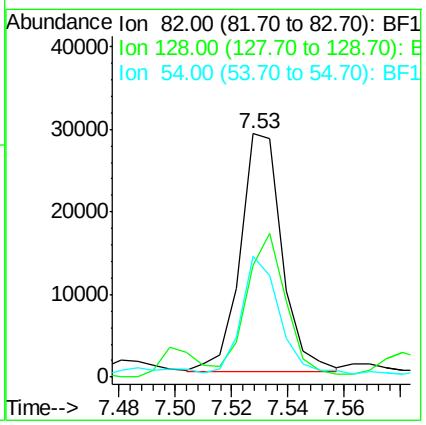


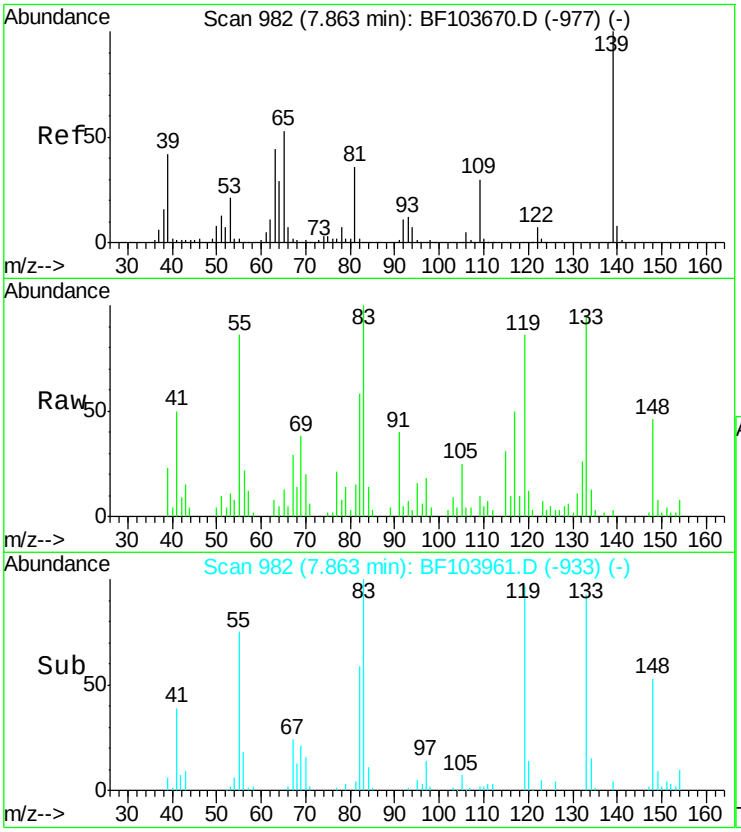


#23
Nitrobenzene-d5
Concen: 4.01 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion: 82 Resp: 29474

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	49.6	41.4	62.2



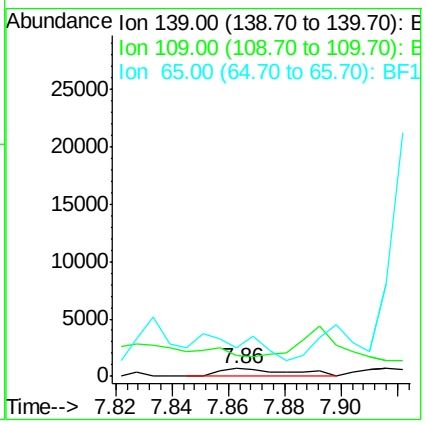


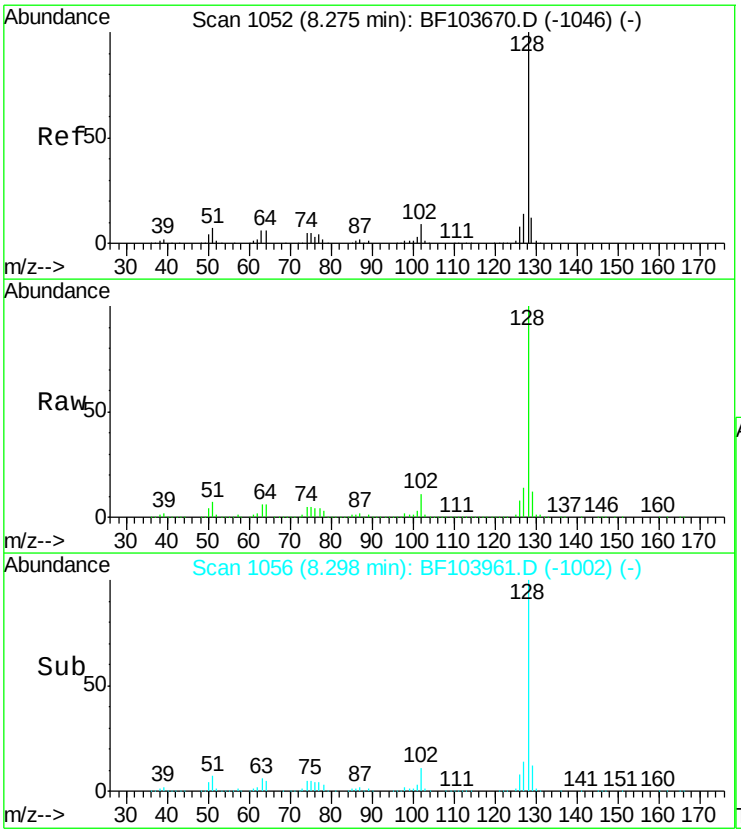
#26
2-Nitrophenol
Concen: 9.73 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:139 Resp: 1175

Ion	Ratio	Lower	Upper
139	100		
109	282.8	22.7	34.1#
65	386.8	40.5	60.7#

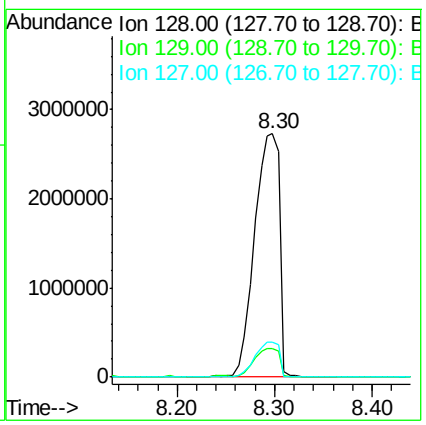


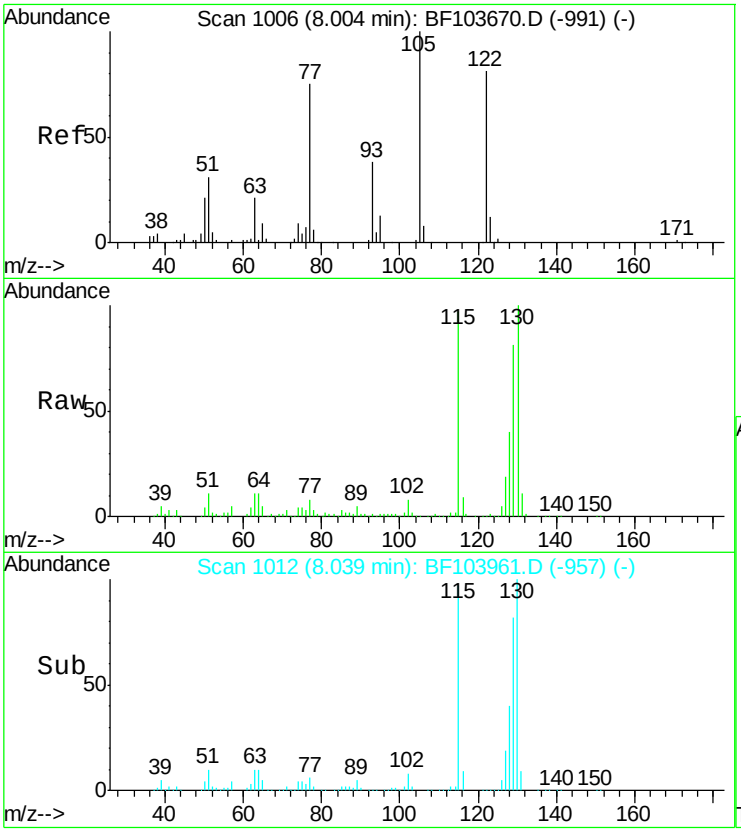


#31
Naphthalene
Concen: 190.29 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.02 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:128 Resp: 4923908

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	14.5	10.9	16.3



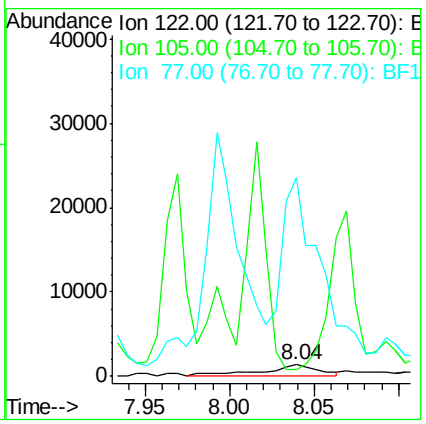


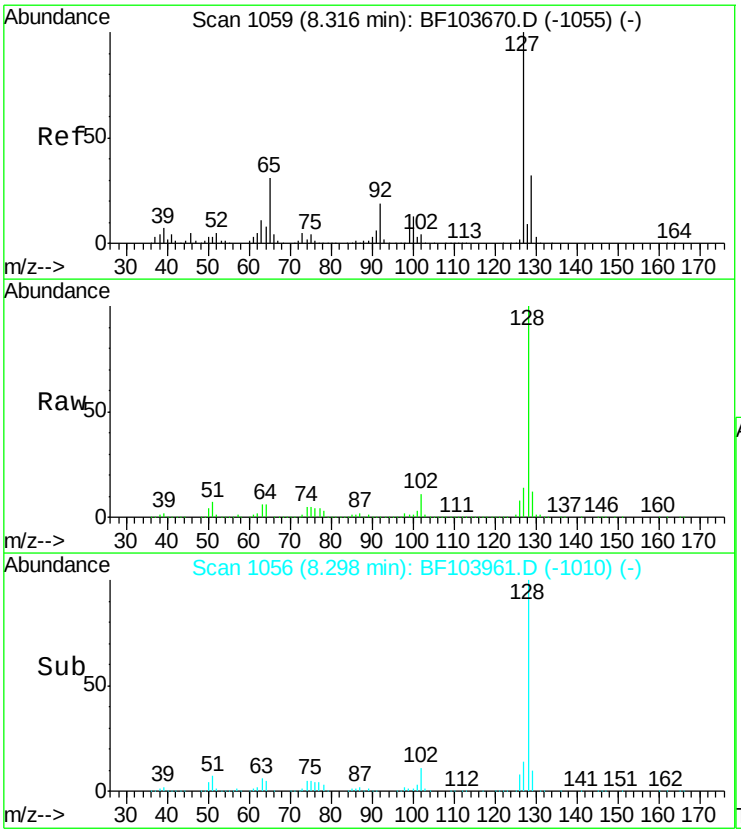
#32
Benzoic acid
Concen: 10.43 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.02 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:122 Resp: 3380

Ion	Ratio	Lower	Upper
122	100		
105	53.4	101.1	141.1#
77	1675.6	70.7	110.7#

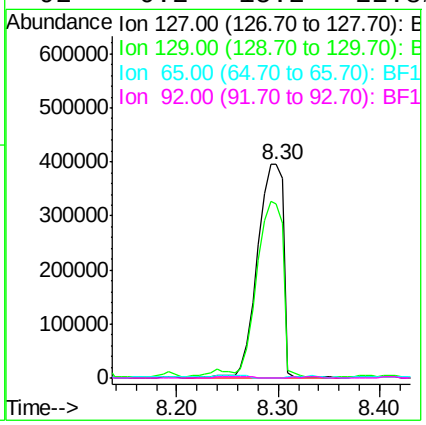


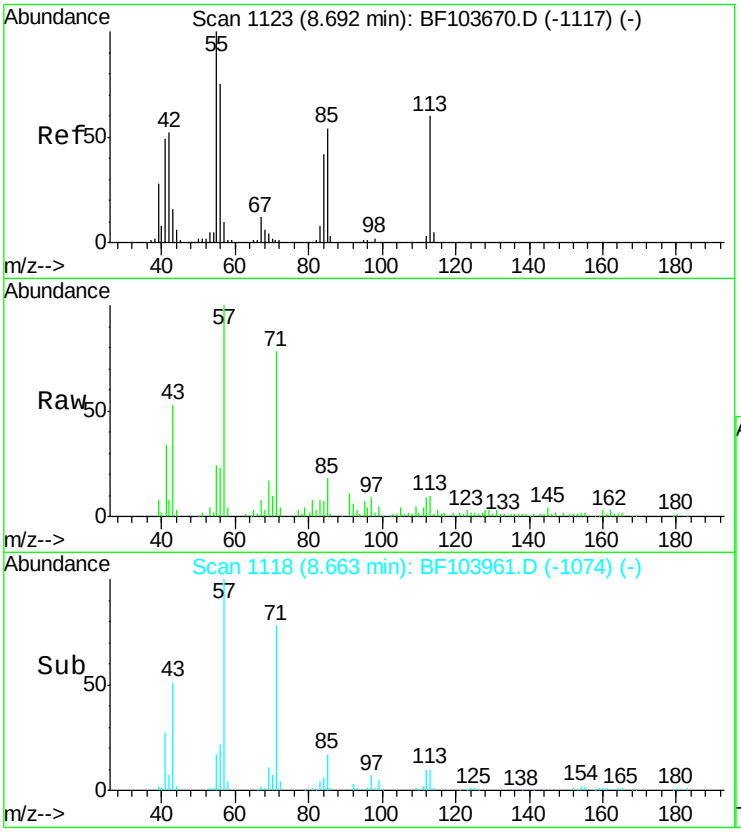


#33
4-Chloroaniline
Concen: 65.09 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:127 Resp: 706645

Ion	Ratio	Lower	Upper
127	100		
129	81.5	25.9	38.9#
65	0.0	25.0	37.4#
92	0.2	15.2	22.8#



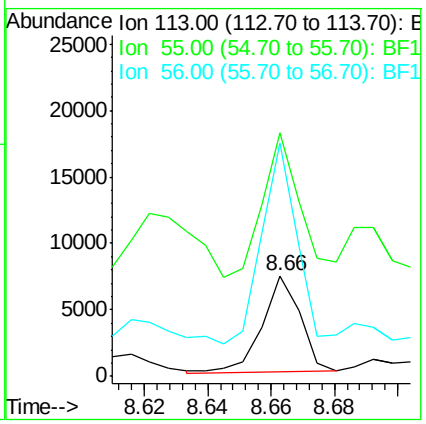


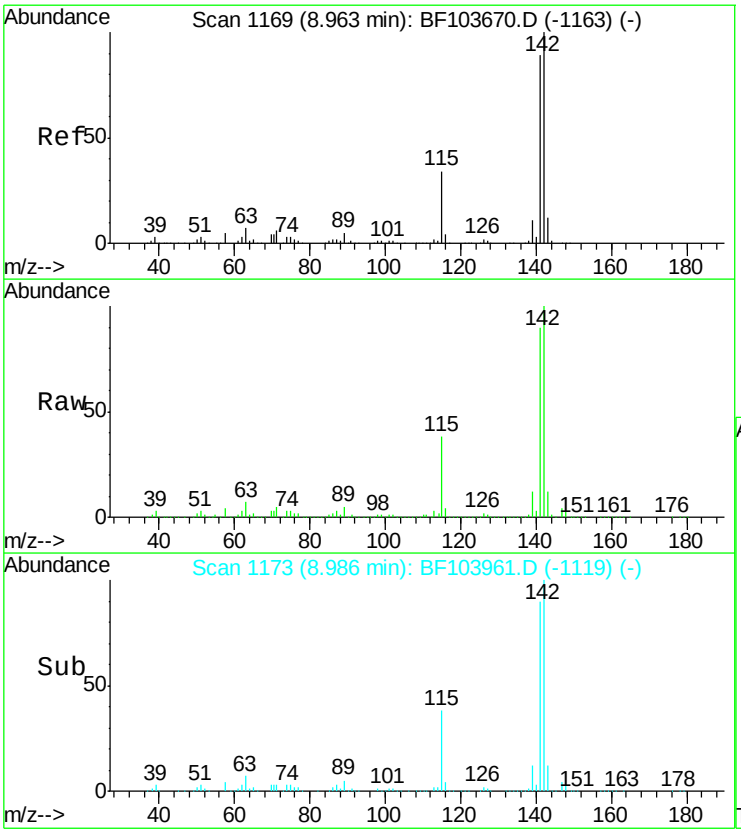
#35
Caprolactam
Concen: 2.67 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.04 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:113 Resp: 6101

Ion	Ratio	Lower	Upper
113	100		
55	242.8	163.3	203.3#
56	232.5	115.7	155.7#

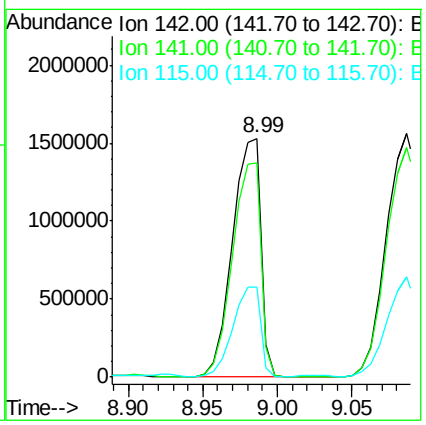


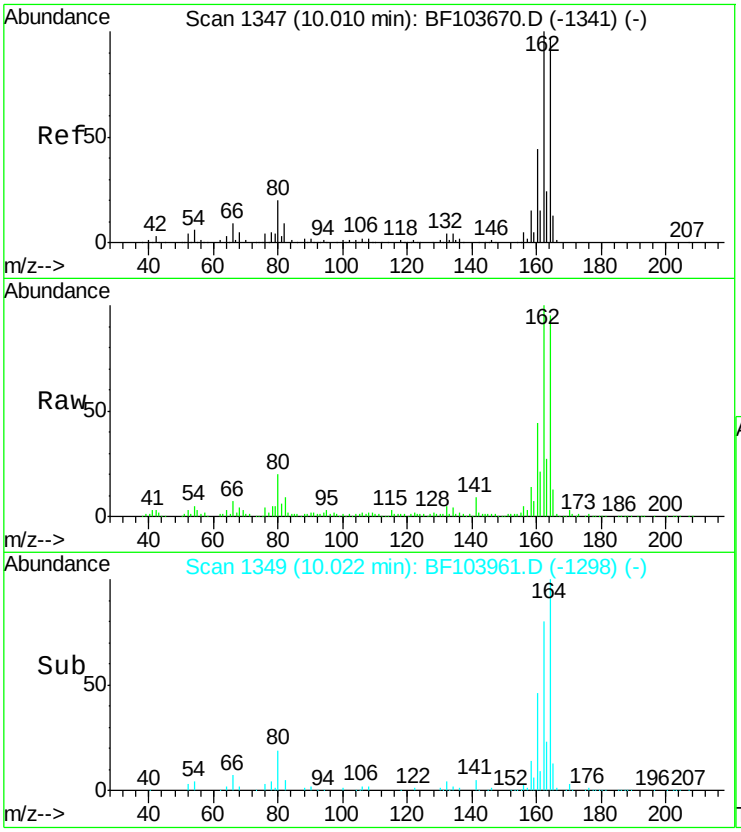


#37
2-Methylnaphthalene
Concen: 124.09 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:142 Resp: 2036147

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	37.9	26.1	39.1



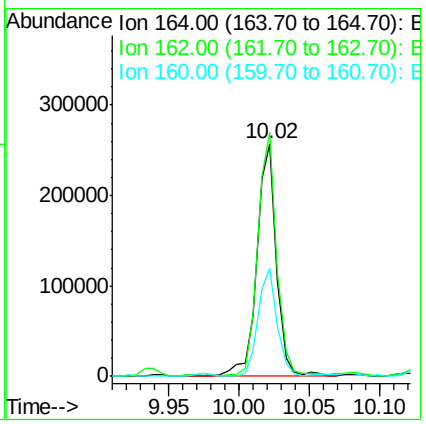


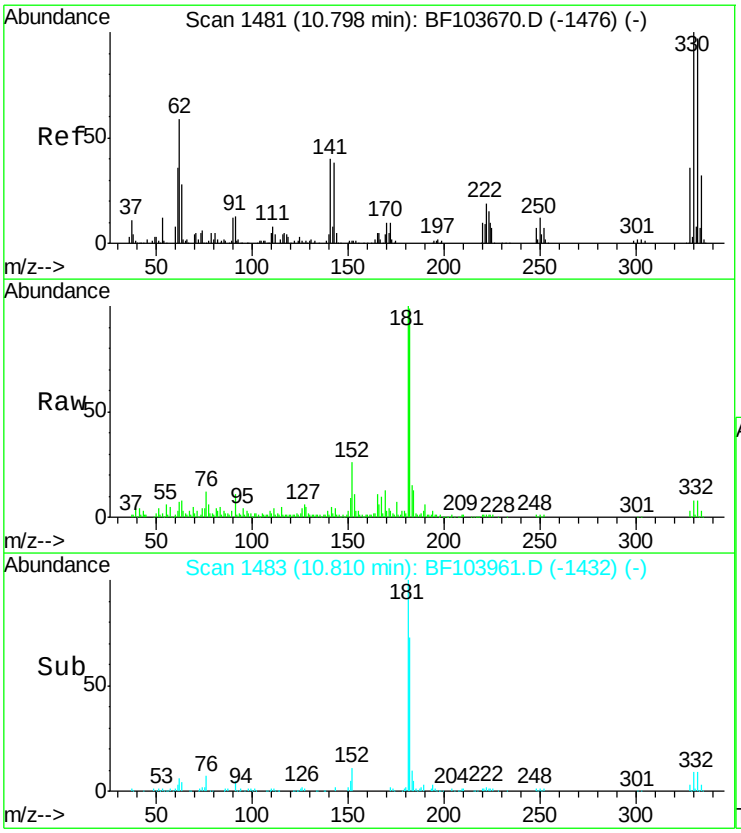
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:164 Resp: 250142

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	46.3	38.3	57.5

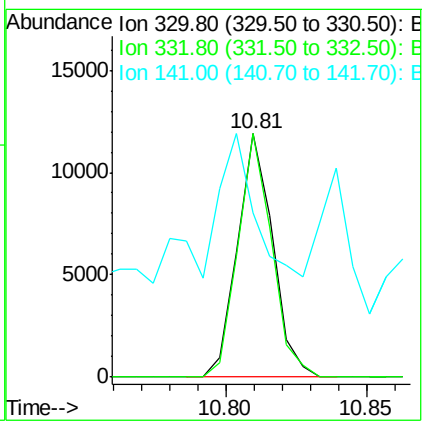


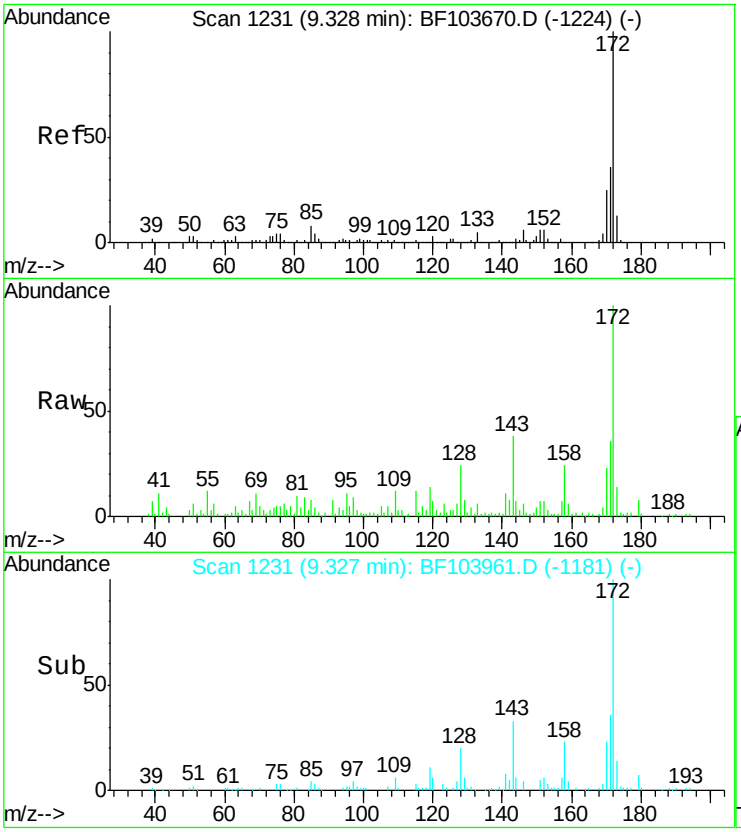


#41
2,4,6-Tribromophenol
Concen: 4.79 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:330 Resp: 10303

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	132.1	29.9	44.9#



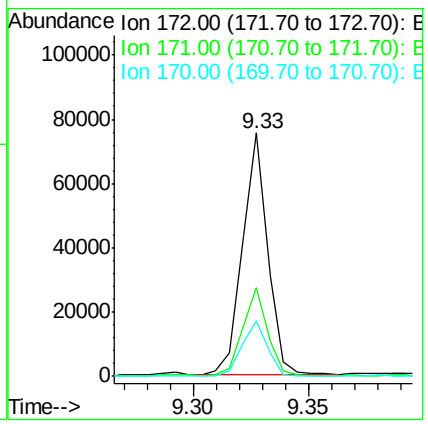


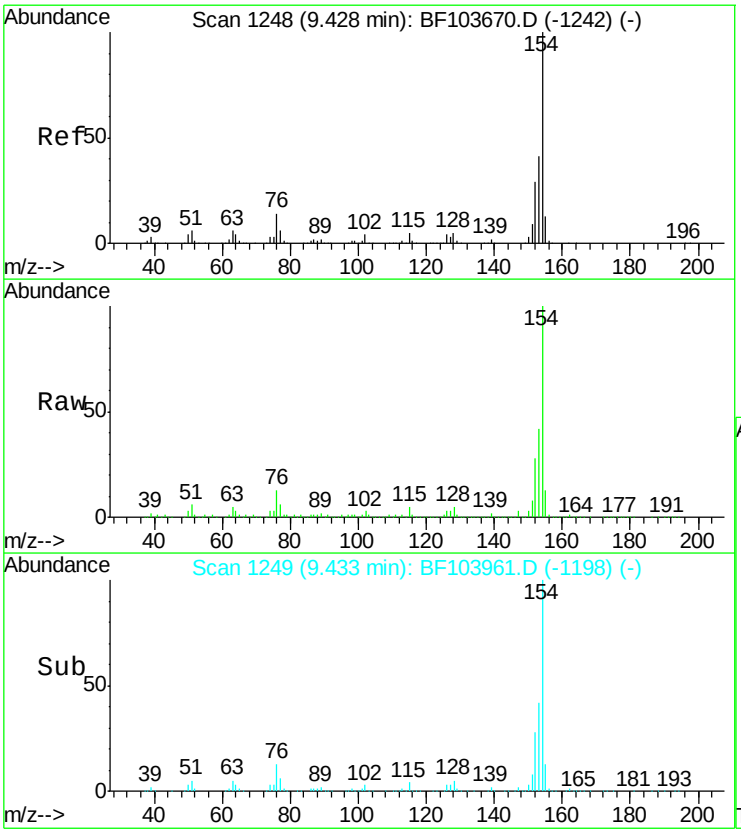
#44
2-Fluorobiphenyl
Concen: 3.62 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:172 Resp: 56783

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	22.5	19.6	29.4

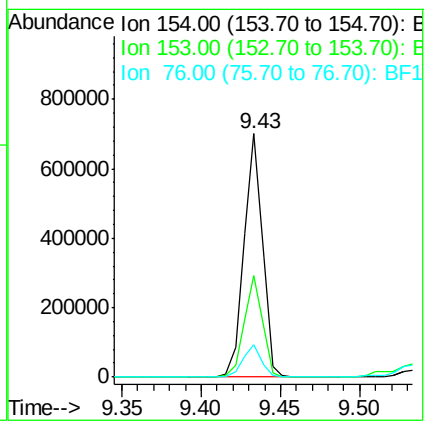


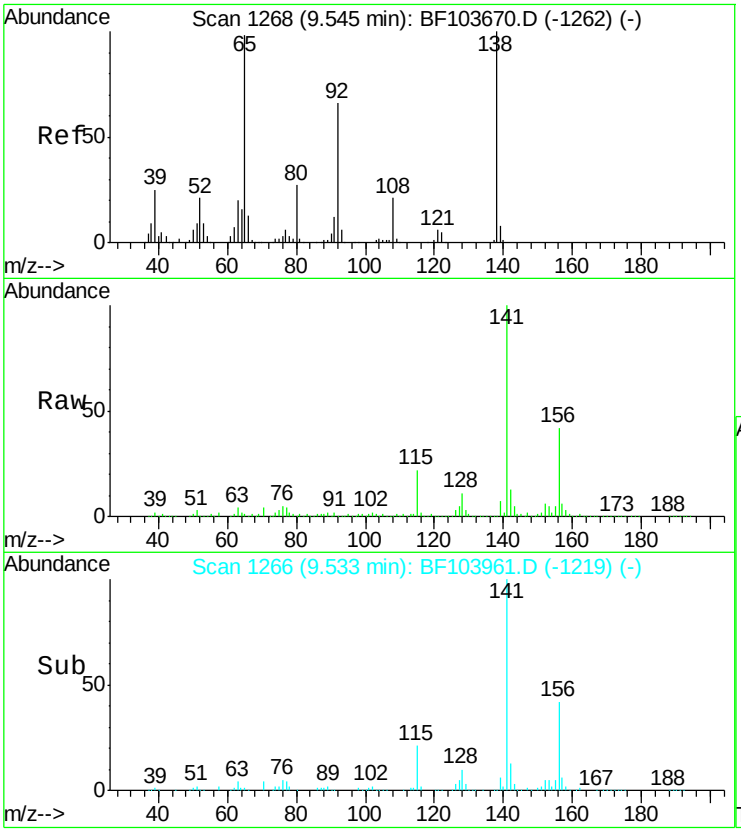


#45
1,1'-Biphenyl
Concen: 26.99 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:154 Resp: 563033

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.3	61.3
76	13.4	0.0	34.0



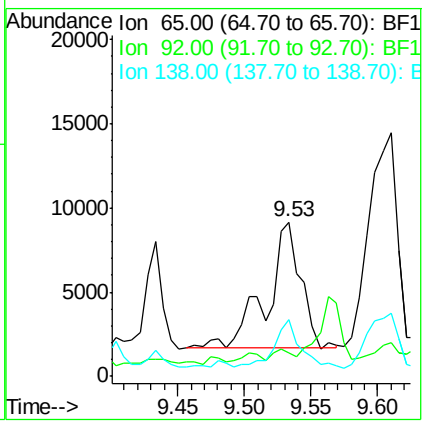


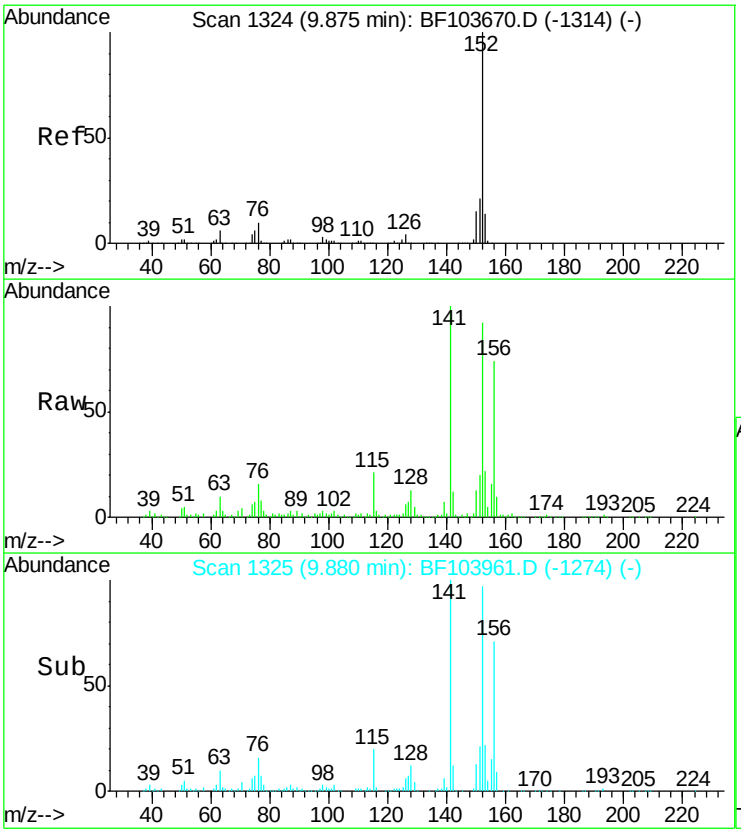
#47
2-Nitroaniline
Concen: 9.45 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion: 65 Resp: 13320

Ion	Ratio	Lower	Upper
65	100		
92	14.8	55.8	83.6#
138	36.5	91.2	136.8#

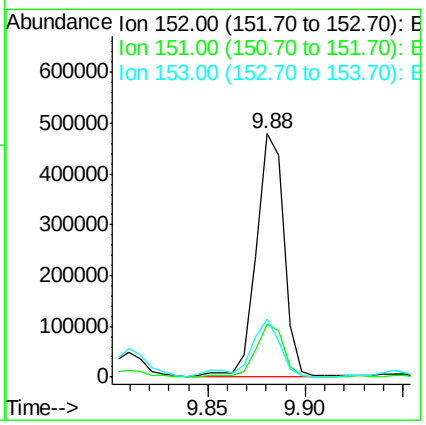


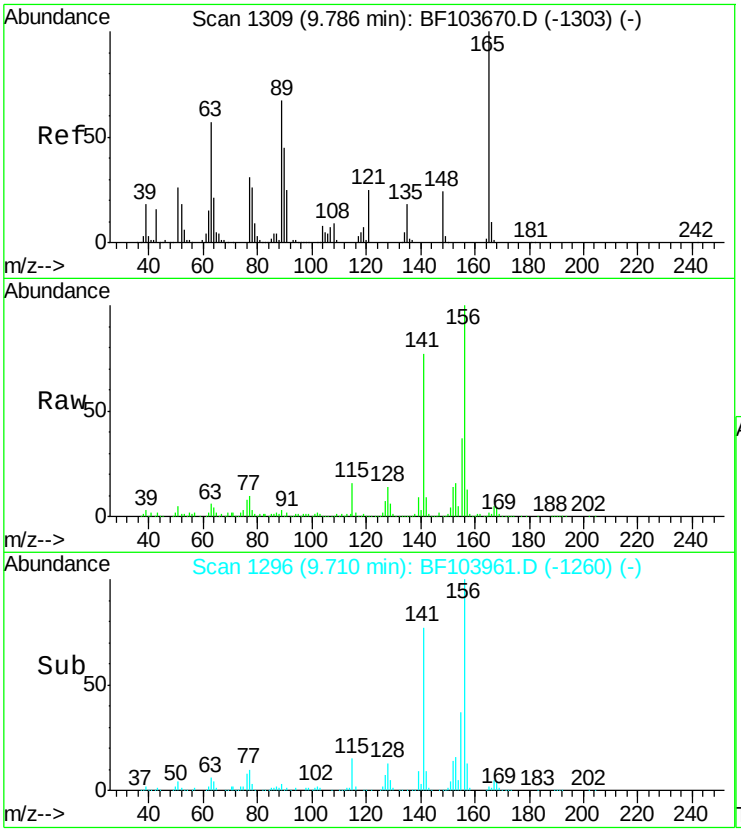


#48
Acenaphthylene
Concen: 18.20 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:152 Resp: 467612

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.3	24.5
153	24.0	10.7	16.1#



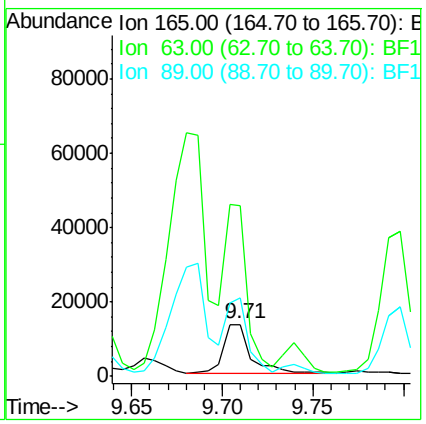


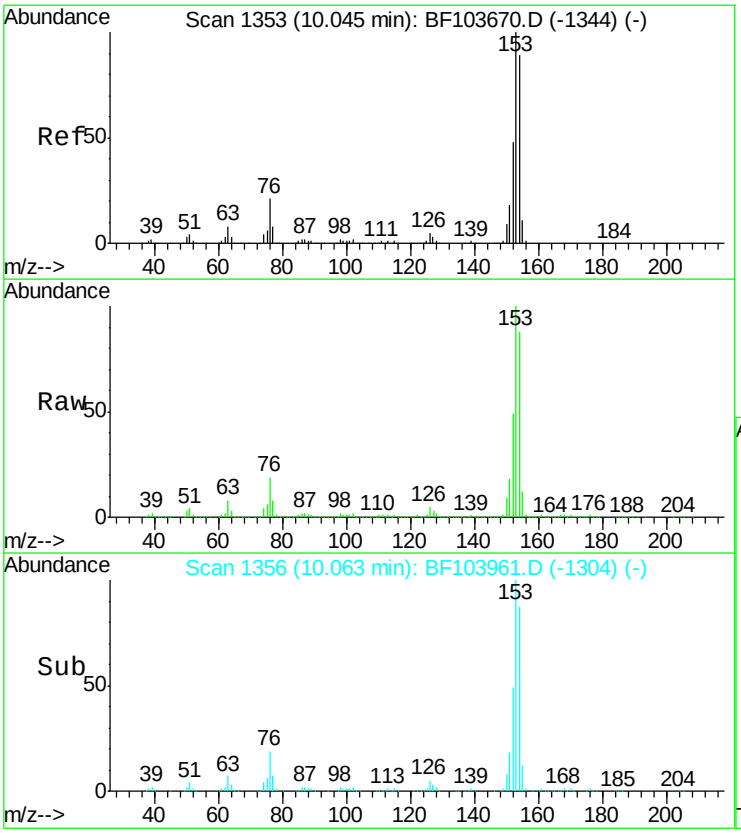
#50
2,6-Dinitrotoluene
Concen: 7.39 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.09 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:165 Resp: 13725

Ion	Ratio	Lower	Upper
165	100		
63	328.4	44.7	67.1#
89	150.5	44.0	66.0#

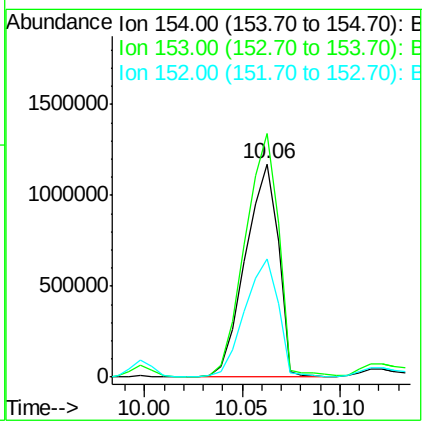


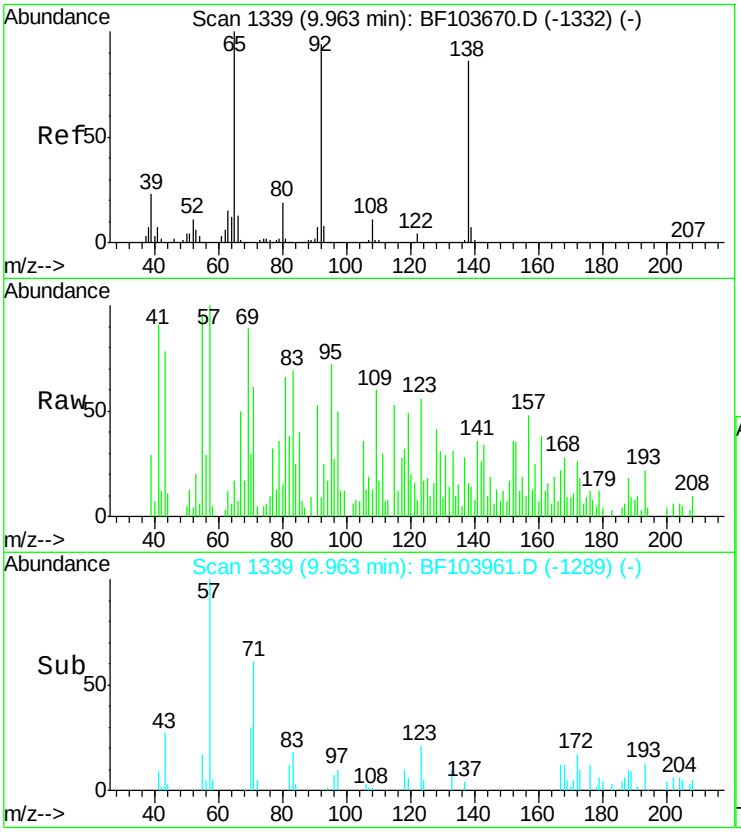


#51
Acenaphthene
Concen: 89.68 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:154 Resp: 1367992

Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	55.5	43.8	65.8



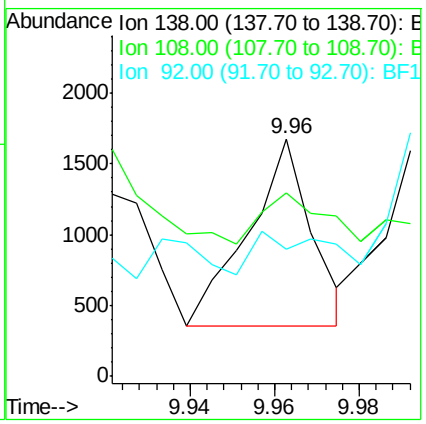


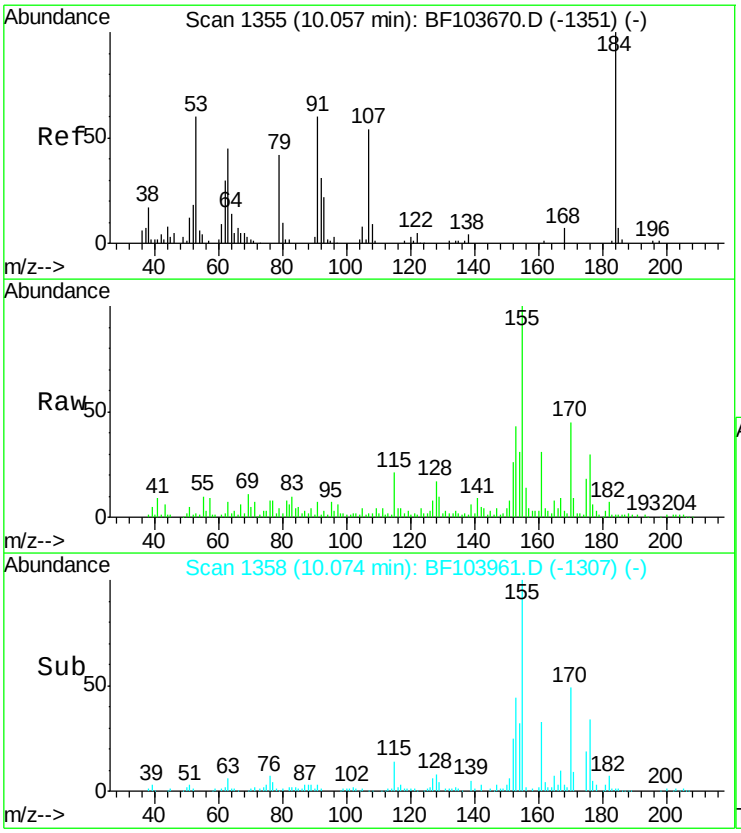
#52
3-Nitroaniline
Concen: 4.10 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:138 Resp: 1386

Ion	Ratio	Lower	Upper
138	100		
108	77.3	9.4	14.0#
92	53.7	89.4	134.2#

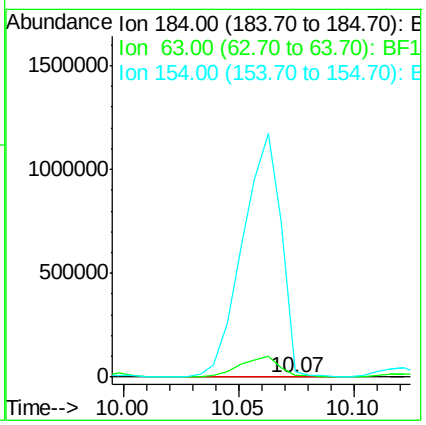


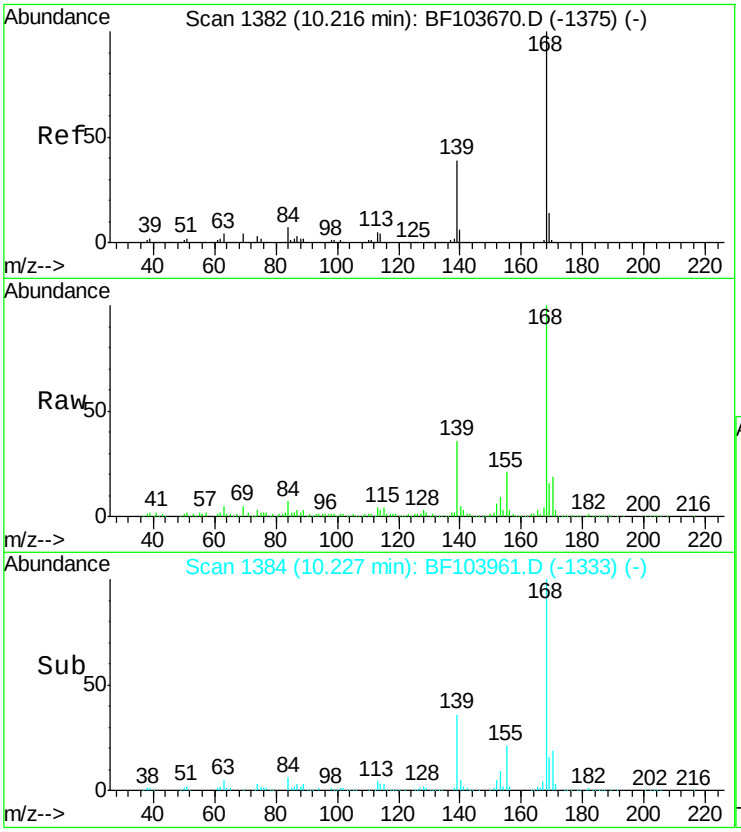


#53
2,4-Dinitrophenol
Concen: 9.37 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:184 Resp: 1509

Ion	Ratio	Lower	Upper
184	100		
63	1115.9	54.2	81.2#
154	4834.2	184.0	276.0#



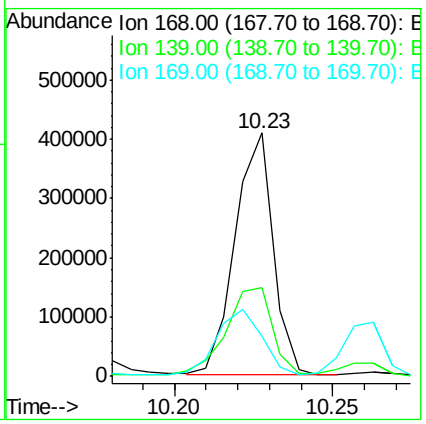


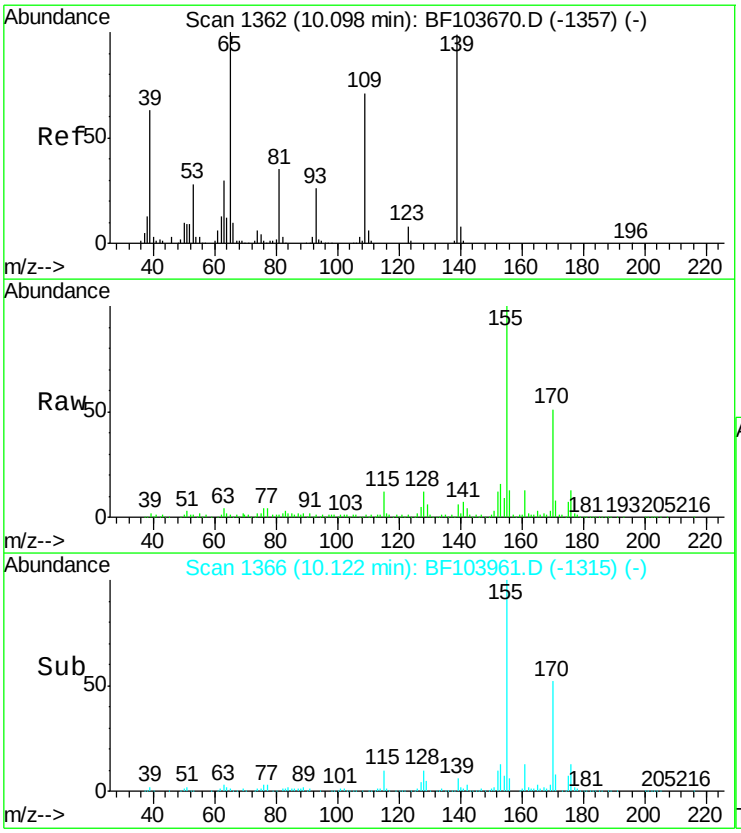
#54
Dibenzofuran
Concen: 15.61 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:168 Resp: 340062

Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.1	45.1
169	16.5	10.9	16.3#

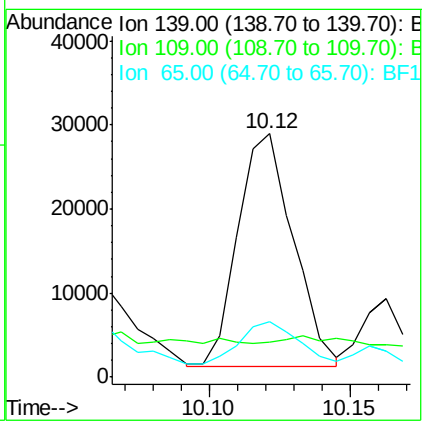


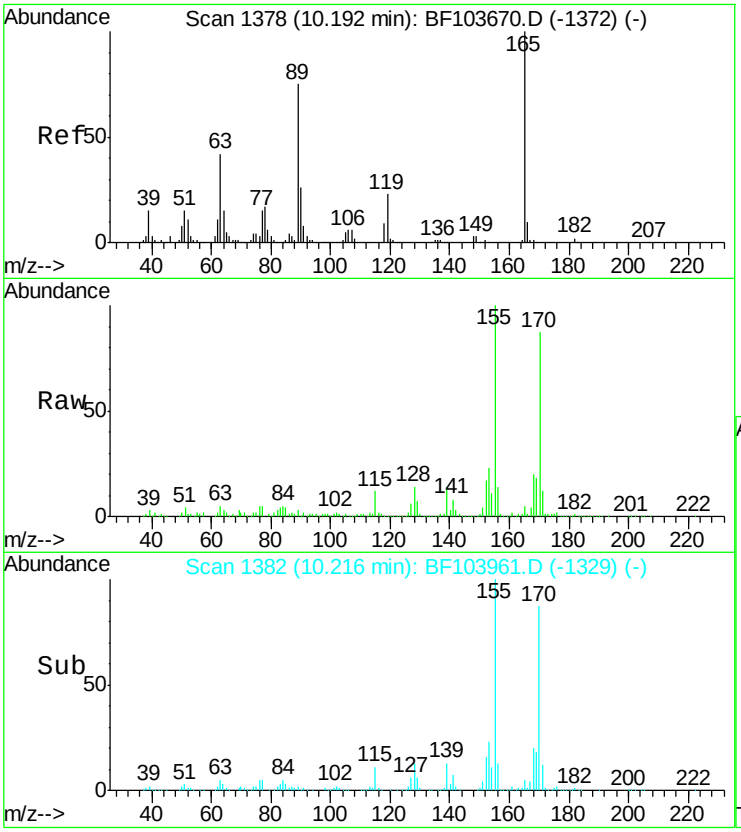


#55
4-Nitrophenol
Concen: 15.08 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:139 Resp: 37672

Ion	Ratio	Lower	Upper
139	100		
109	14.4	48.4	88.4#
65	22.8	72.6	112.6#



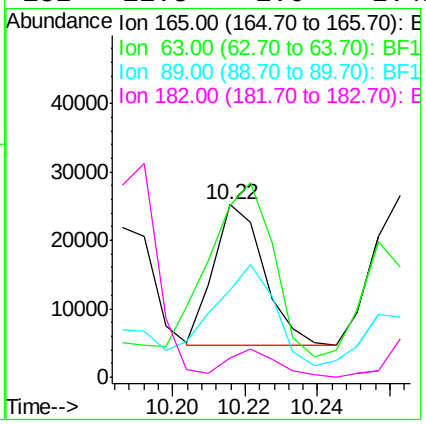


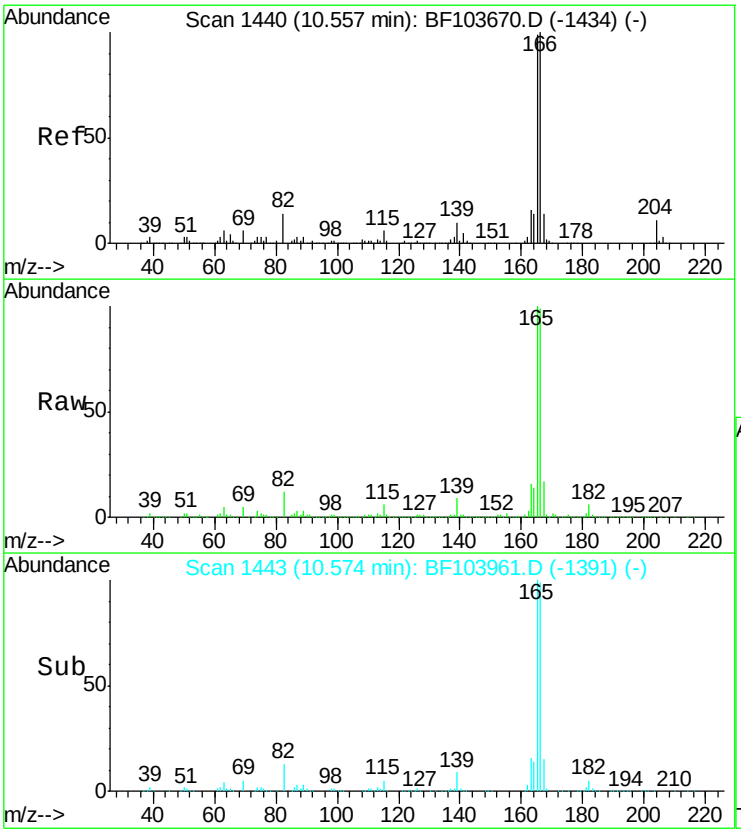
#56
2,4-Dinitrotoluene
Concen: 9.96 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:165 Resp: 20132

Ion	Ratio	Lower	Upper
165	100		
63	99.2	36.4	54.6#
89	50.1	57.8	86.6#
182	11.3	1.6	2.4#

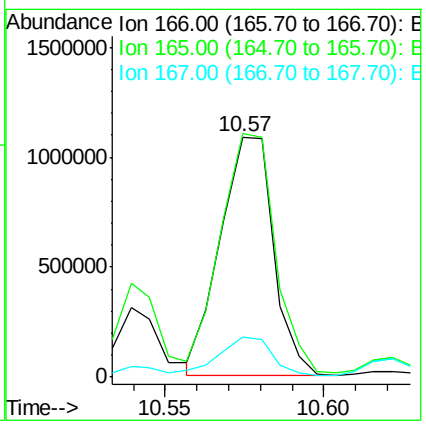


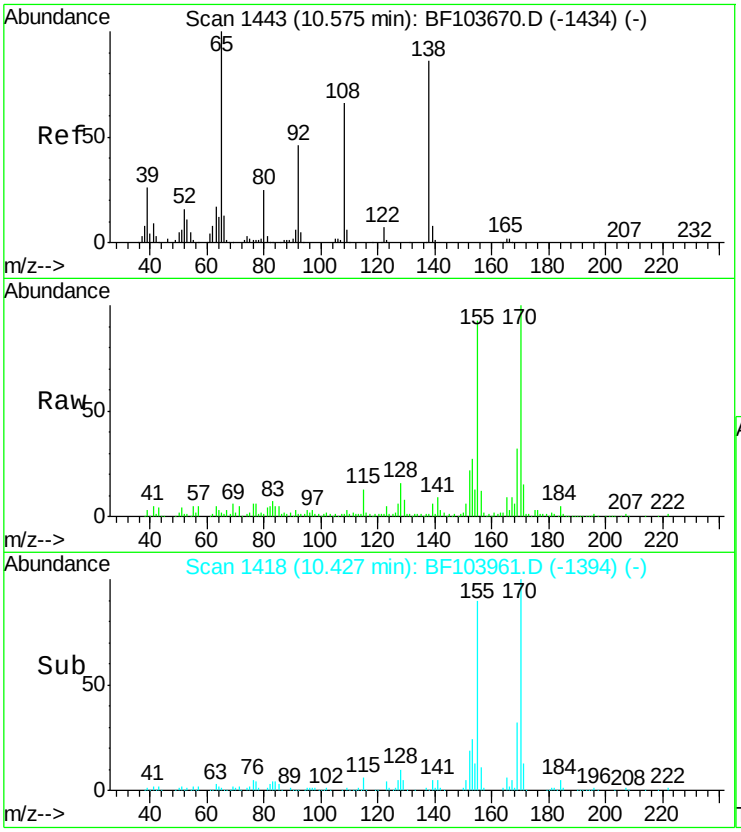


#57
Fluorene
Concen: 74.51 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:166 Resp: 1259622

Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.8	119.8
167	16.8	10.6	16.0#



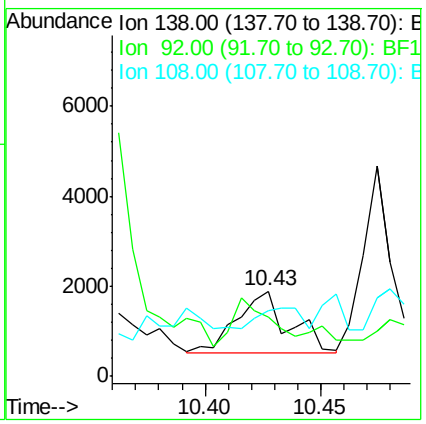


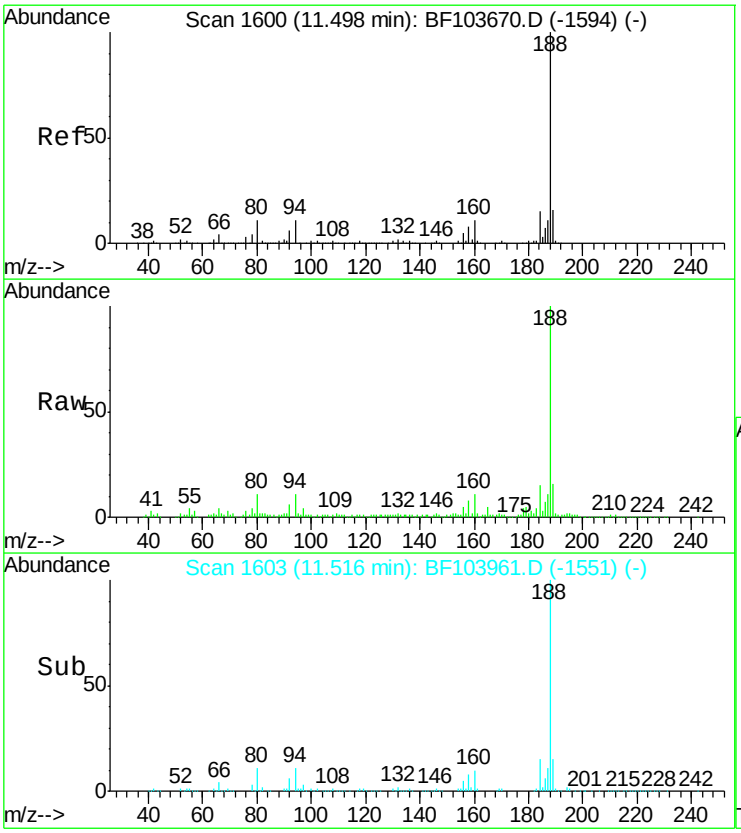
#61
4-Nitroaniline
Concen: 4.21 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.16 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:138 Resp: 2129

Ion	Ratio	Lower	Upper
138	100		
92	69.0	30.2	70.2
108	77.6	52.5	92.5

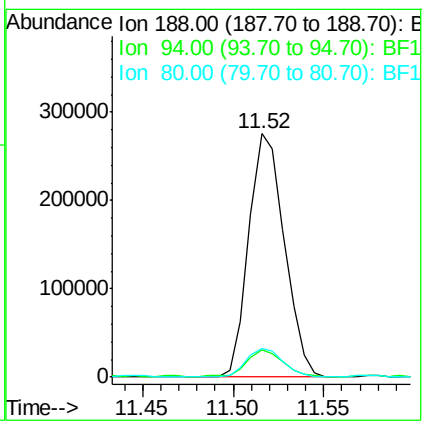


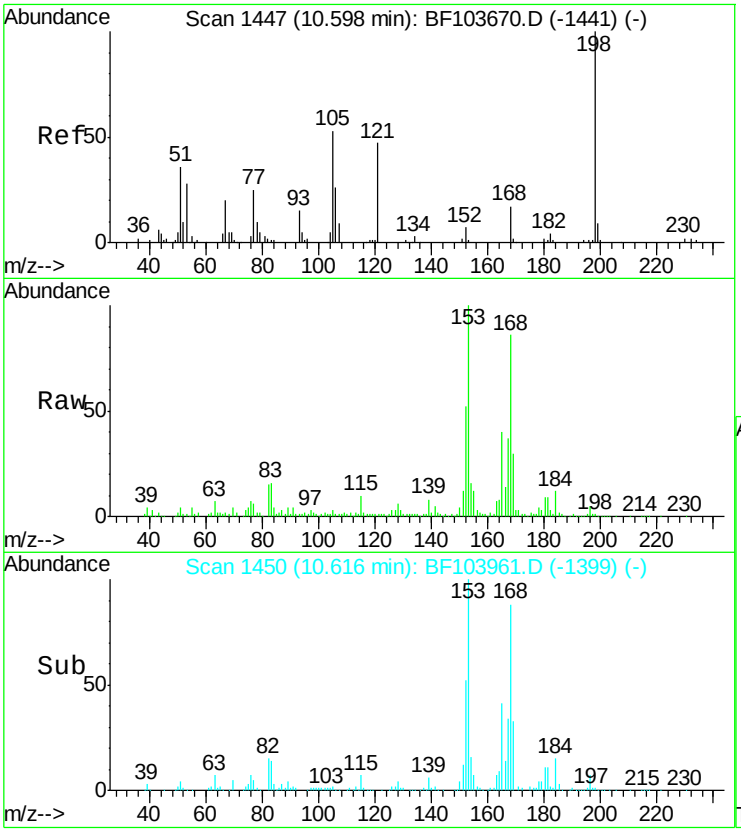


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:188 Resp: 375703

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	11.5	9.2	13.8



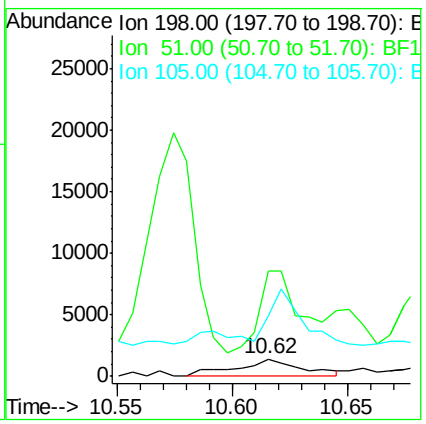


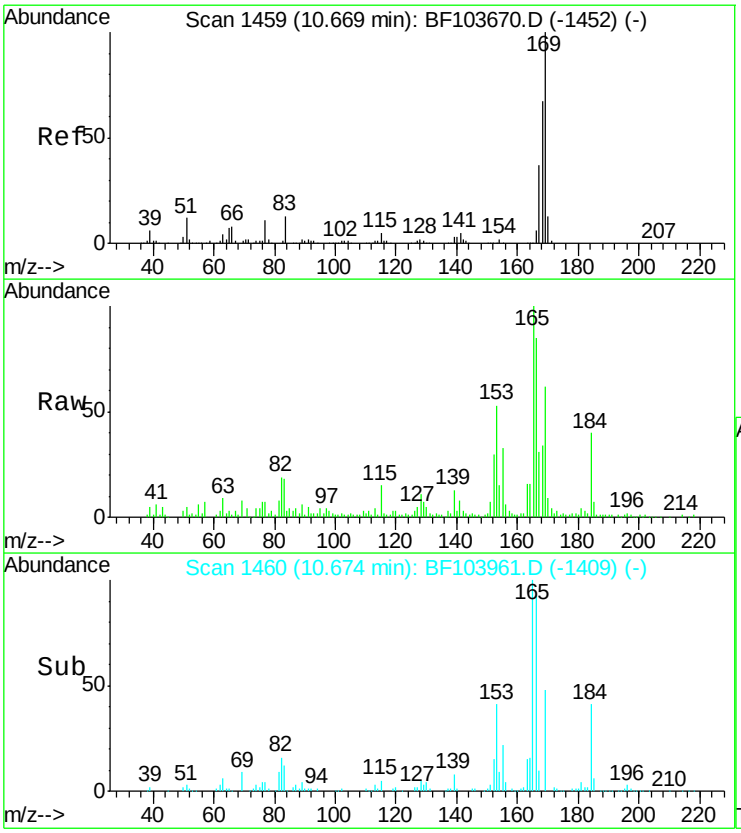
#64
4,6-Dinitro-2-methylphenol
Concen: 10.27 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:198 Resp: 2729

Ion	Ratio	Lower	Upper
198	100		
51	600.5	37.7	77.7#
105	345.3	36.3	76.3#

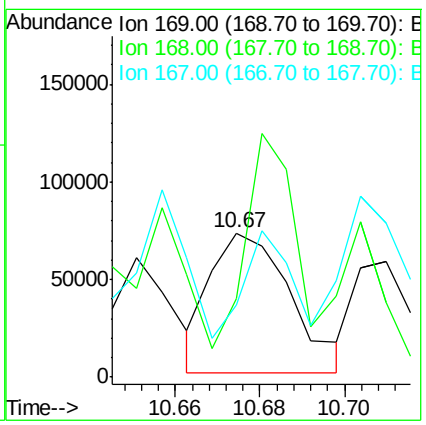


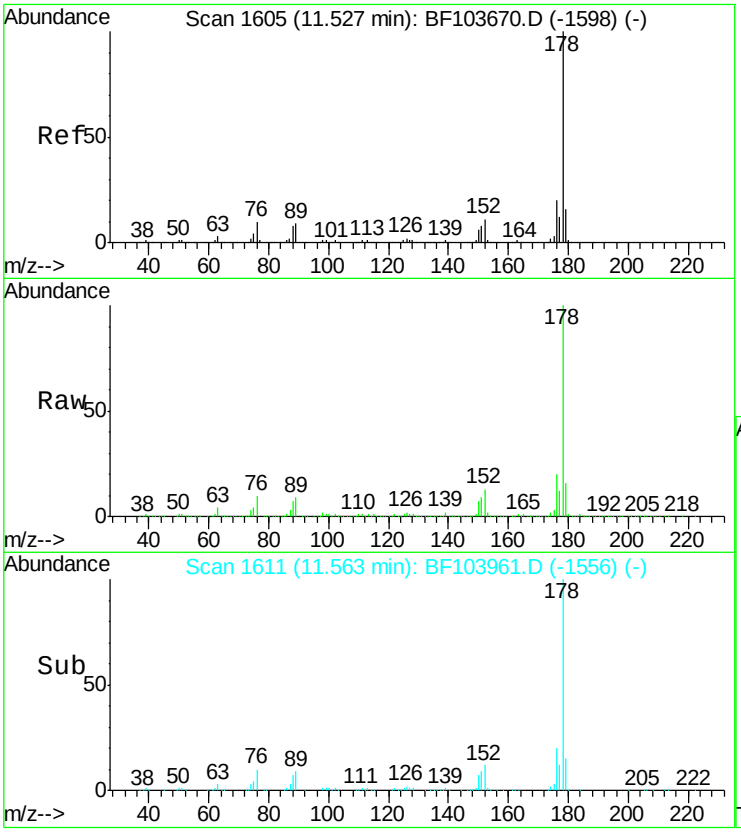


#65
n-Nitrosodiphenylamine
Concen: 7.33 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:169 Resp: 93779

Ion	Ratio	Lower	Upper
169	100		
168	54.6	54.4	81.6
167	50.1	29.8	44.6#



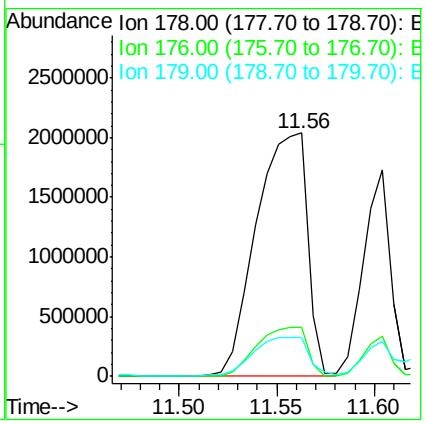


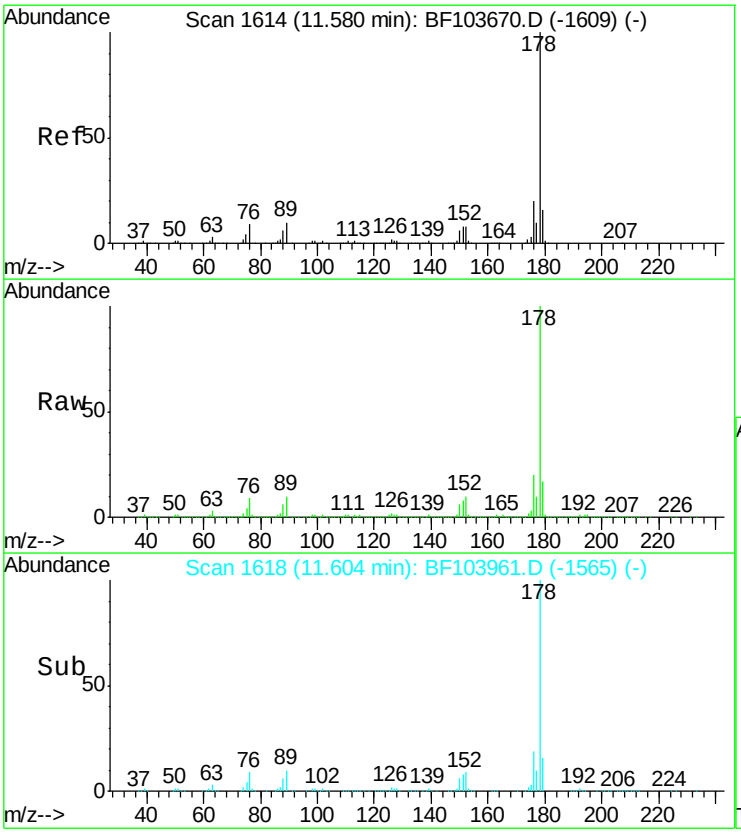
#70
Phenanthrene
Concen: 179.04 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.02 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:178 Resp: 3679595

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	16.2	13.0	19.6

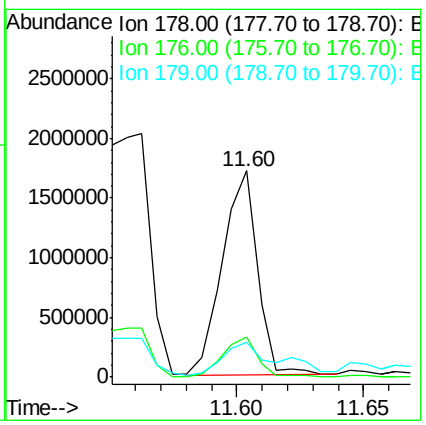


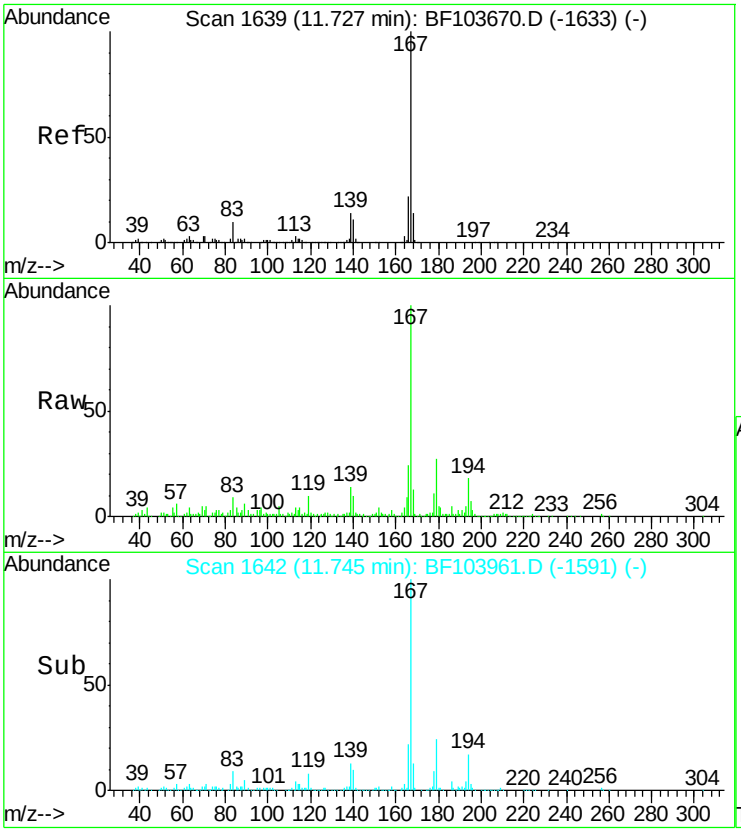


#71
Anthracene
Concen: 79.22 ng
RT: 11.60 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:178 Resp: 1653596

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.7	12.6	19.0



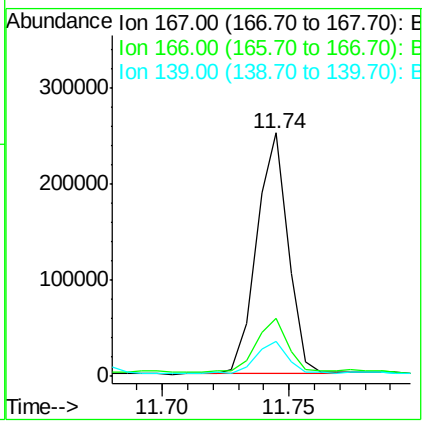


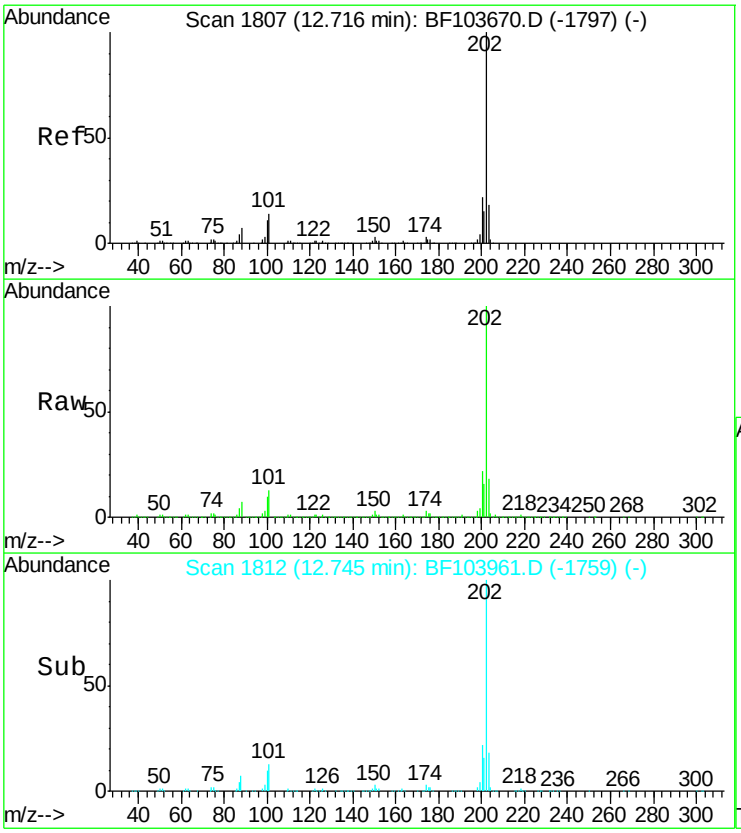
#72
Carbazole
Concen: 10.74 ng
RT: 11.74 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:167 Resp: 217952

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.6	26.4
139	14.2	10.9	16.3

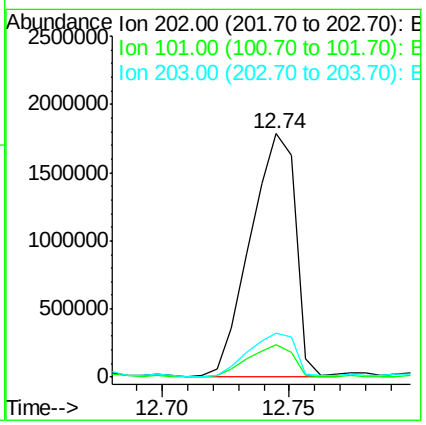


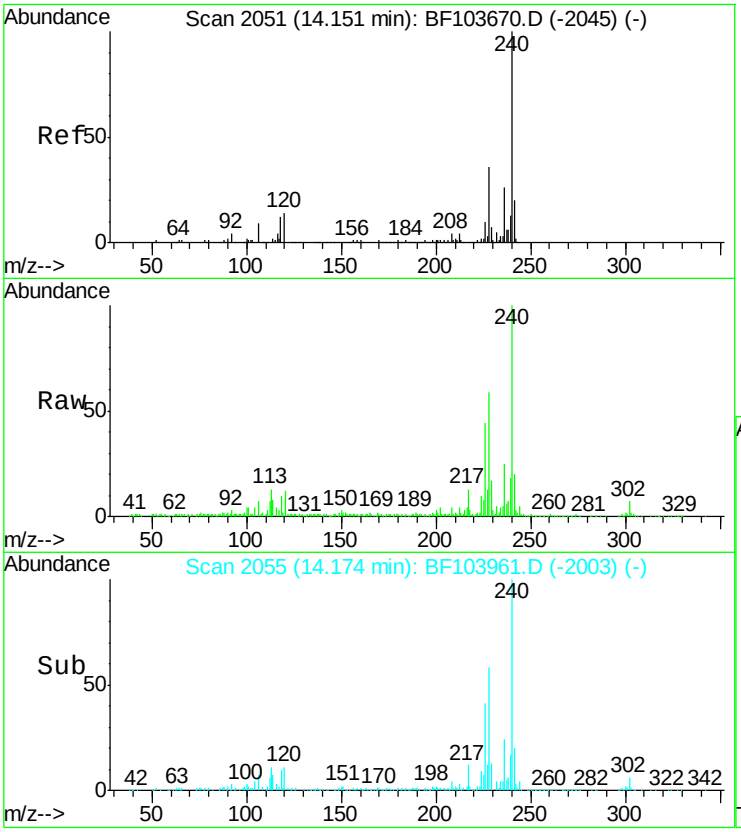


#74
Fluoranthene
Concen: 104.57 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:202 Resp: 2214074

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	18.3	0.0	38.1



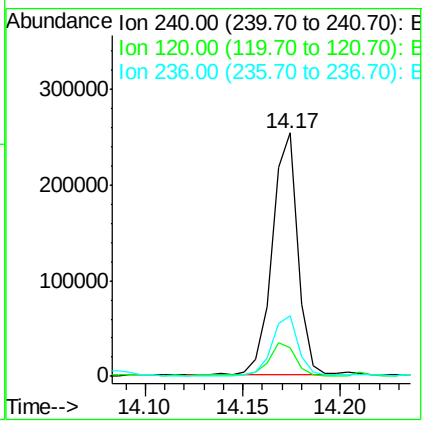


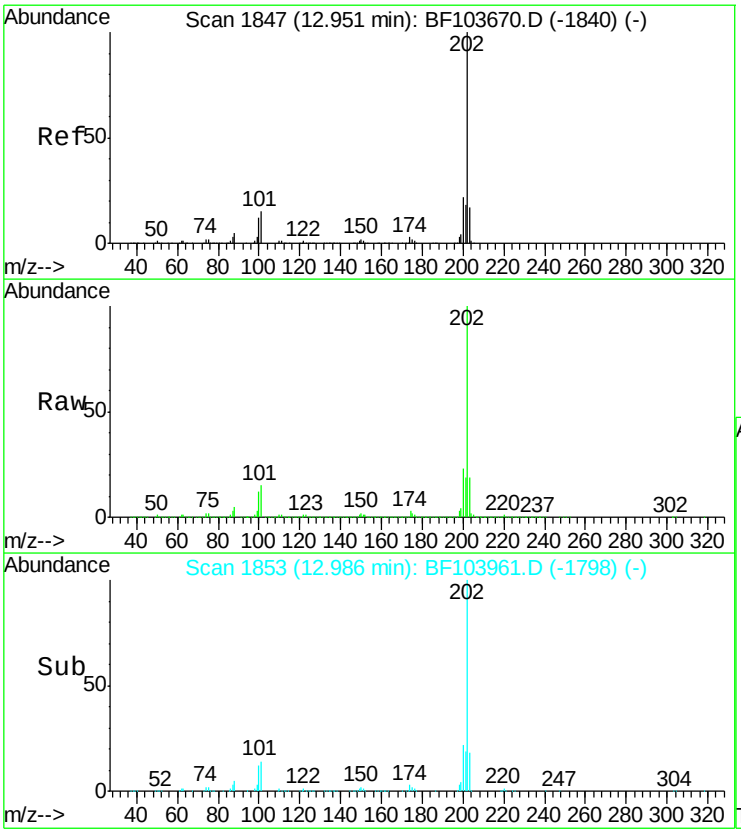
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:240 Resp: 229747

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	25.0	20.7	31.1

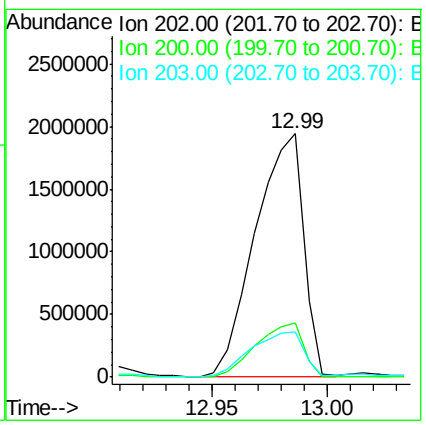


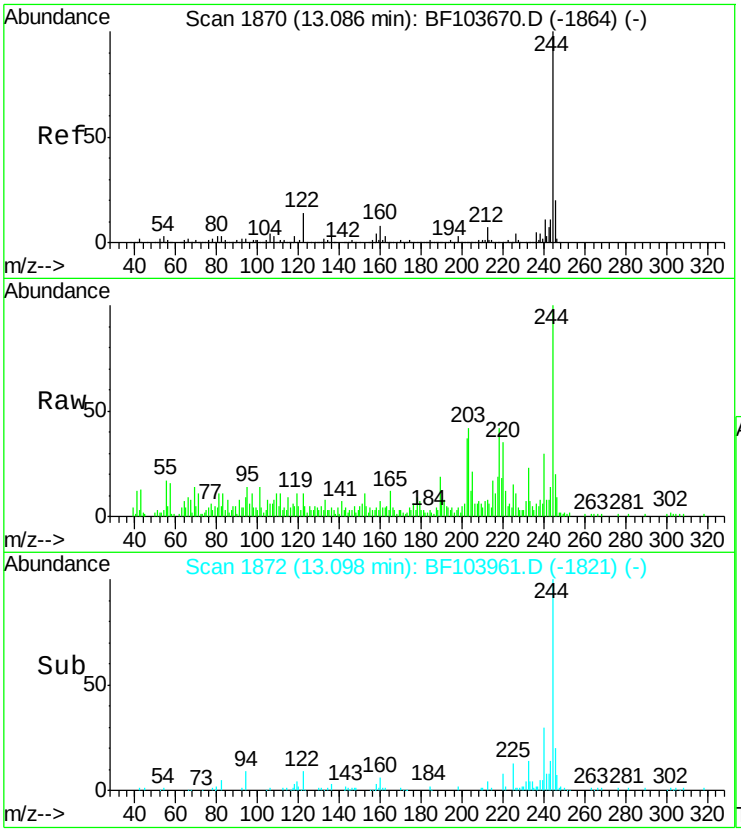


#77
Pyrene
Concen: 166.24 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.02 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:202 Resp: 2804950

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.8	14.3	21.5



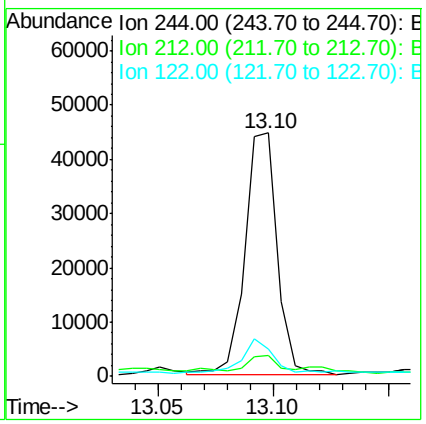


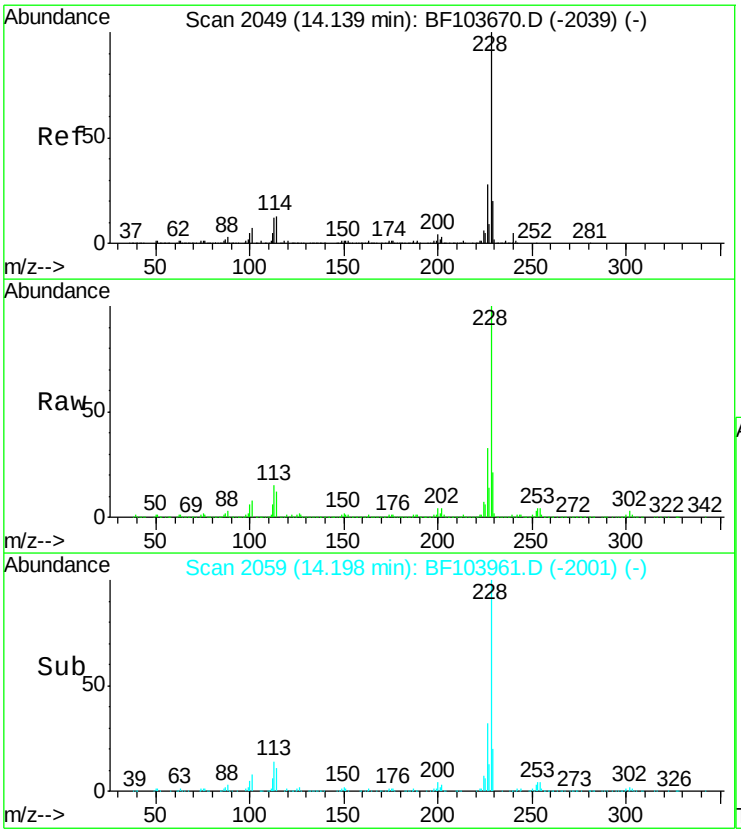
#78
Terphenyl-d14
Concen: 4.39 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:244 Resp: 43495

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.4	8.0#
122	11.0	11.0	16.4

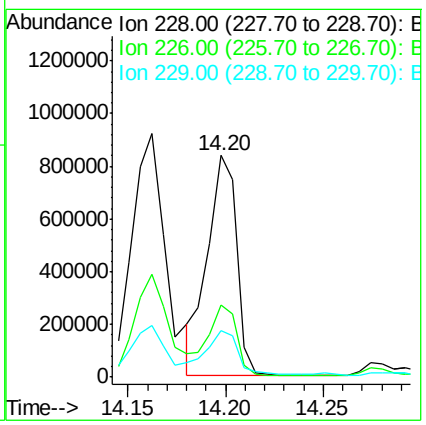


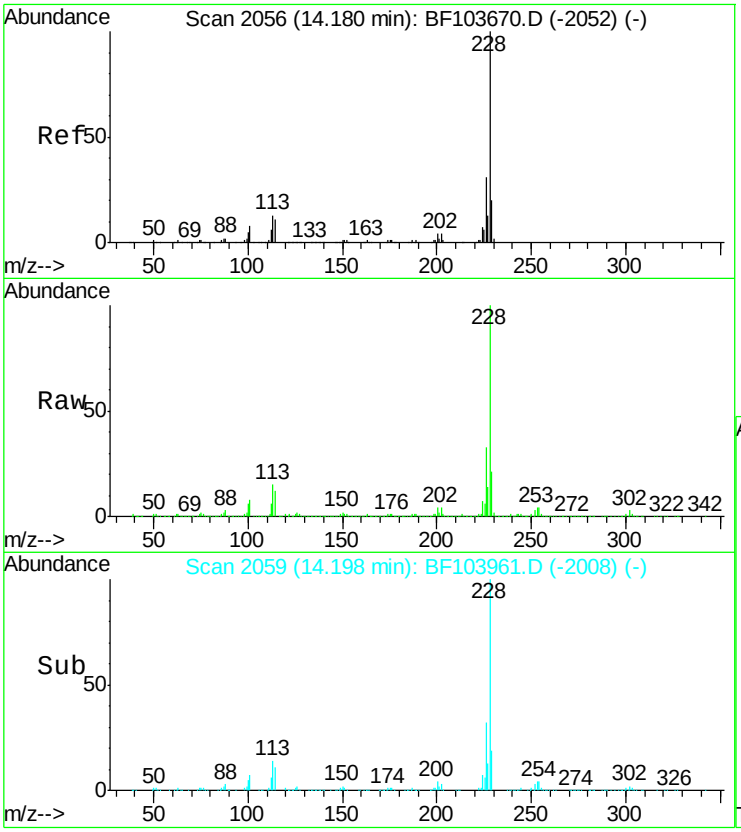


#80
Benzo(a)anthracene
Concen: 60.31 ng
RT: 14.20 min Scan# 2059
Delta R.T. 0.04 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:228 Resp: 877040

Ion	Ratio	Lower	Upper
228	100		
226	32.7	22.6	33.8
229	21.2	15.8	23.6



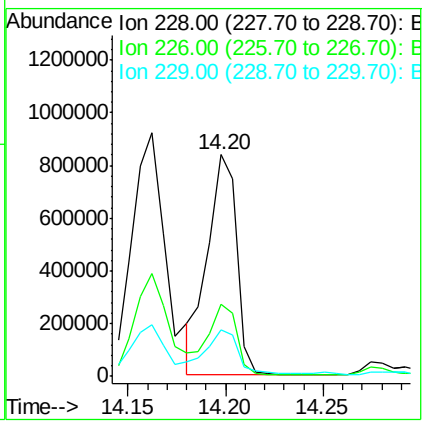


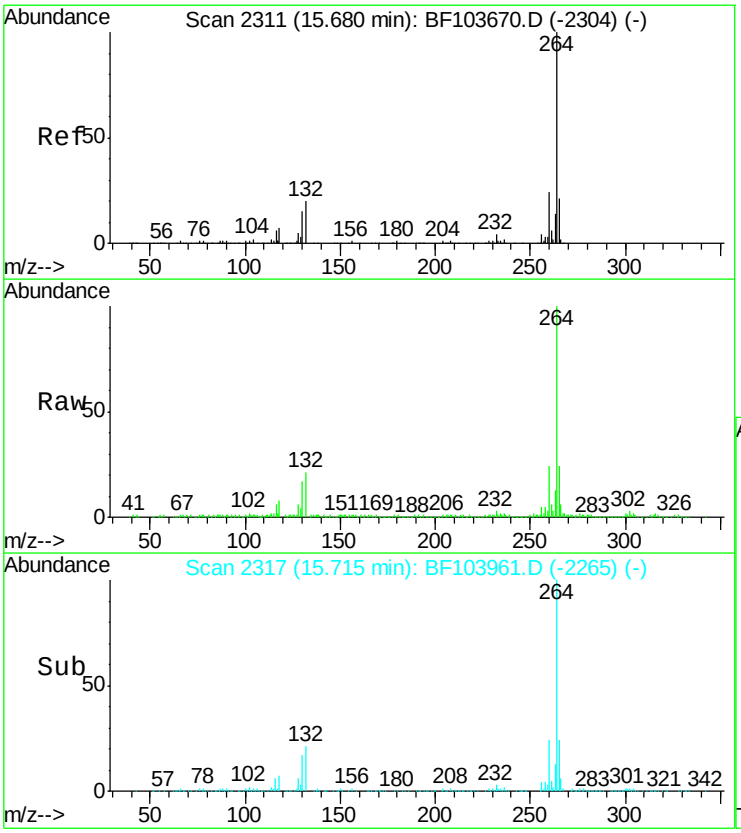
#82
Chrysene
Concen: 63.26 ng
RT: 14.20 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:228 Resp: 877040

Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.0	37.6
229	21.2	16.2	24.4

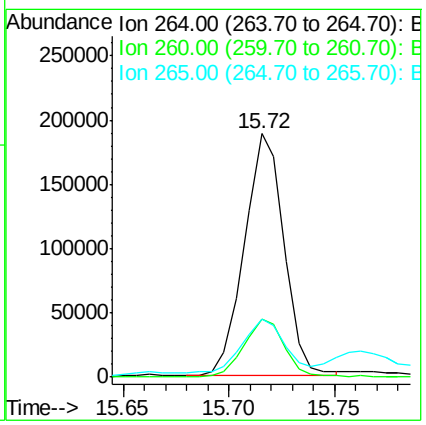


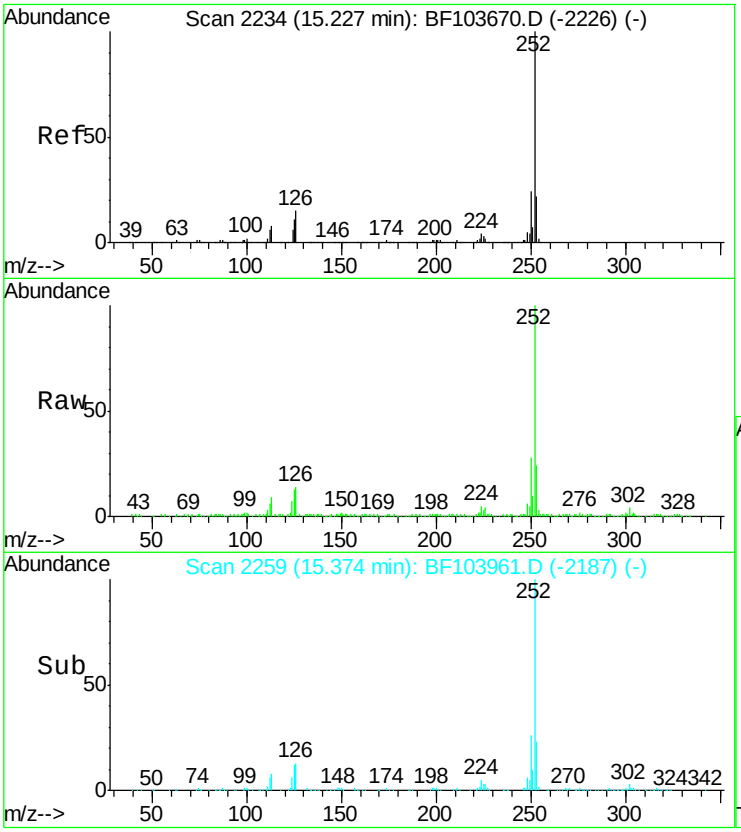


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.72 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:264 Resp: 245143

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	24.0	17.5	26.3



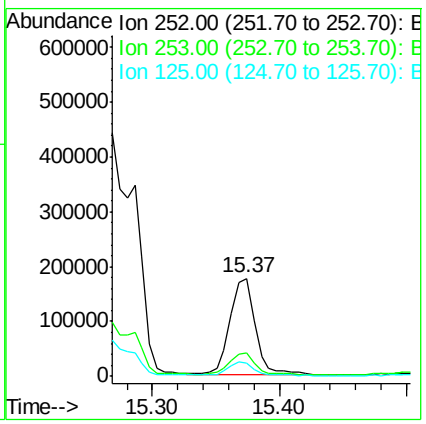


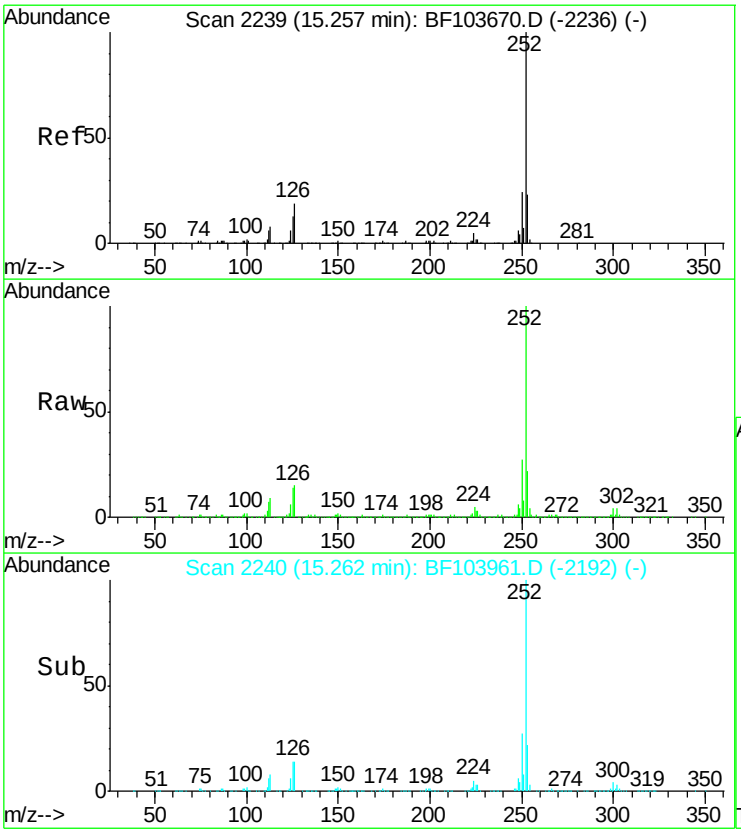
#87
Benzo(b)fluoranthene
Concen: 15.89 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.12 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:252 Resp: 246148

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.0	25.6
125	12.9	9.0	13.6

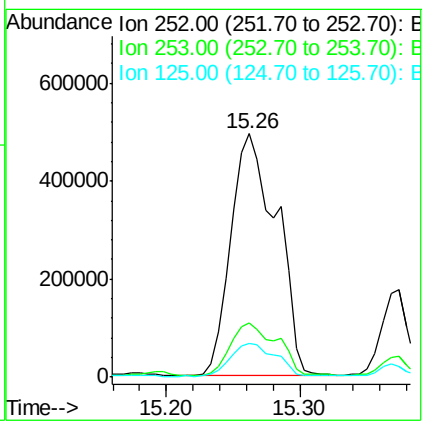


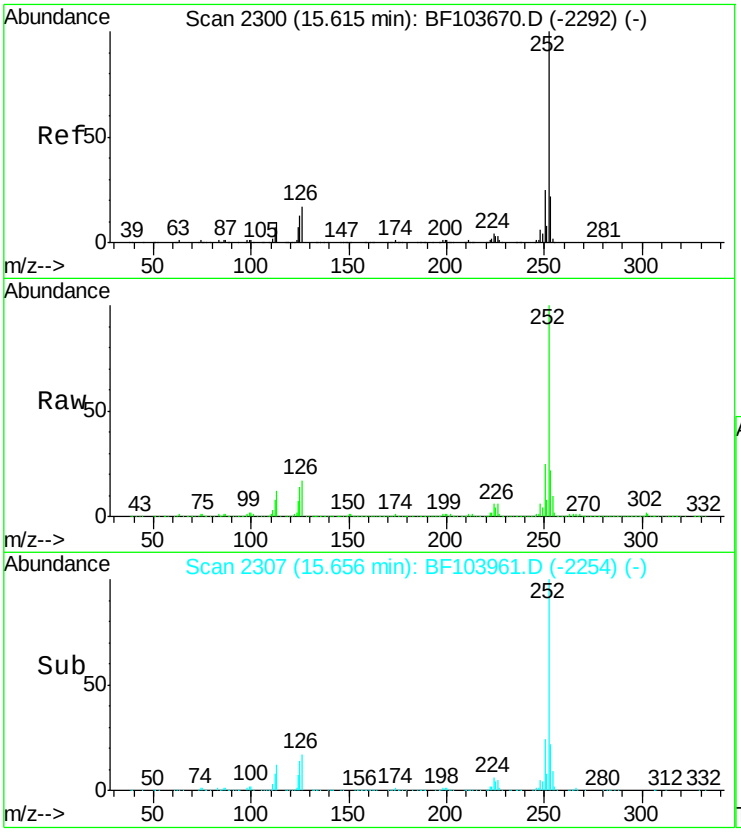


#88
Benzo(k)fluoranthene
Concen: 79.37 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:252 Resp: 1181592

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	14.0	10.2	15.2



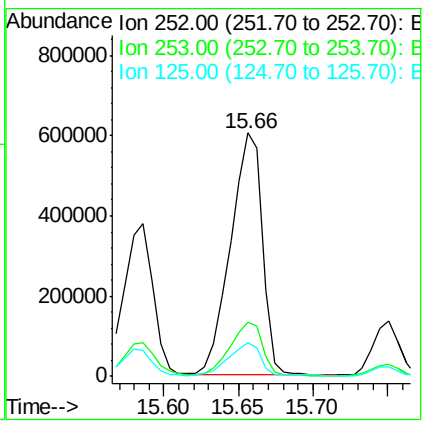


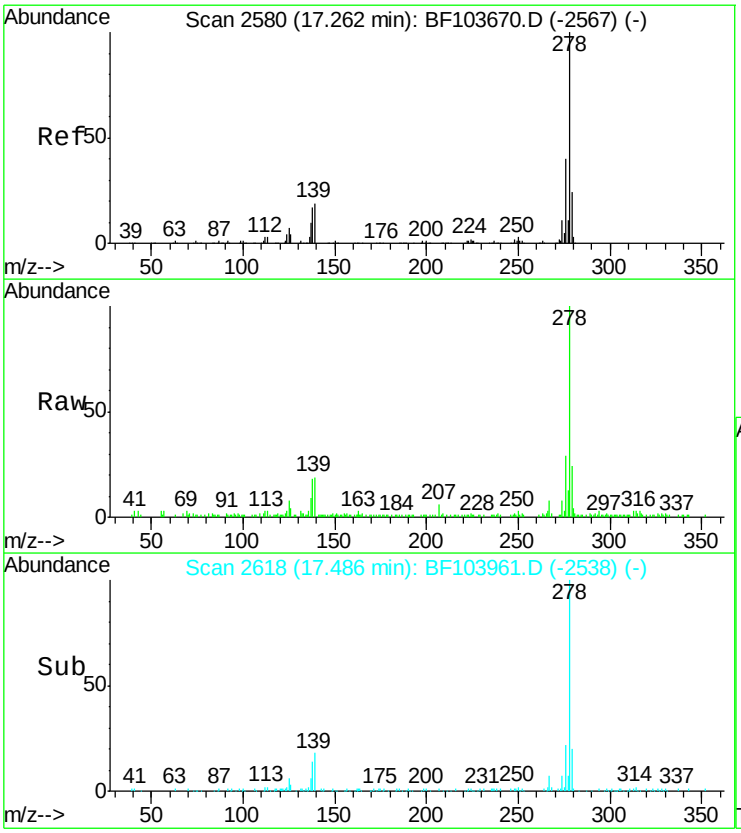
#89
Benzo(a)pyrene
Concen: 64.18 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:252 Resp: 901597

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	13.8	9.8	14.6

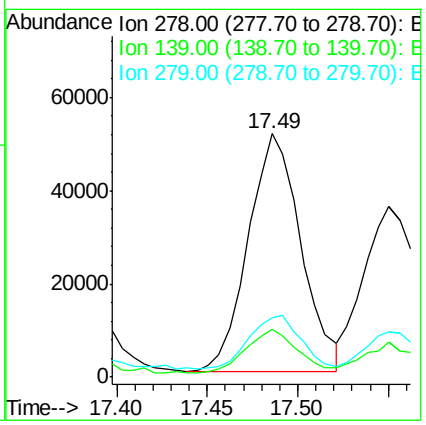


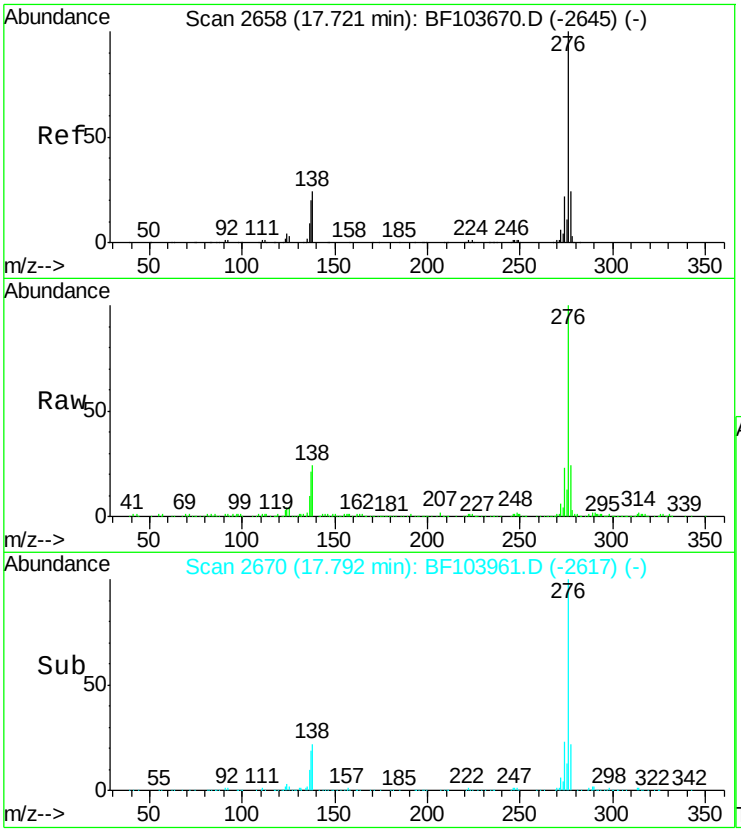


#90
Dibenzo(a,h)anthracene
Concen: 8.49 ng
RT: 17.49 min Scan# 2618
Delta R.T. 0.17 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Tgt Ion:278 Resp: 103294

Ion	Ratio	Lower	Upper
278	100		
139	19.4	15.9	23.9
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 29.98 ng
RT: 17.79 min Scan# 2670
Delta R.T. 0.01 min
Lab File: BF103961.D
Acq: 27 Mar 2018 8:08

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8DL

Tgt Ion:276 Resp: 354808

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	24.3	21.8	32.8