Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032618\
Data File : BF103960.D
Acq On : 27 Mar 2018 7:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2_SB17_W_8

Quant Time: Mar 27 08:54:29 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	135286	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	439125	20.00	ng		0.01
38) Acenaphthene-d10	10.02	164	229847	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	299359	20.00	ng		0.01
75) Chrysene-d12	14.18	240	200689	20.00	ng		0.01
86) Perylene-d12	15.73	264	262756	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	89979	10.12	ng		0.00
7) Phenol-d6	6.59	99	112076	10.30	ng		-0.01
23) Nitrobenzene-d5	7.53	82	58386	9.27	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	18259	9.24	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	108782	7.55	ng		0.00
78) Terphenyl-d14	13.10	244	73992	8.56	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.53	77	32838	4.59	ng	#	1
18) Hexachloroethane	7.50	117	90724	24.19	ng	#	1
22) Acetophenone	7.36	105	71244	6.31	ng	#	59
26) 2-Nitrophenol	7.86	139	2619	10.19	ng	#	1
31) Naphthalene	8.32	128	6867620	309.60	ng		98
32) Benzoic acid	8.04	122	2327	10.32	ng	#	1
33) 4-Chloroaniline	8.32	127	994067	106.82	ng	#	35
37) 2-Methylnaphthalene	9.00	142	3014526	214.30	ng	#	94
45) 1,1'-Biphenyl	9.44	154	967745	50.49	ng		99
47) 2-Nitroaniline	9.53	65	15844	10.23	ng	#	29
48) Acenaphthylene	9.89	152	733136	31.06	ng	#	95
50) 2,6-Dinitrotoluene	9.72	165	22973	10.19	ng	#	1
51) Acenaphthene	10.07	154	1953491	139.37	ng		99
52) 3-Nitroaniline	9.96	138	1755	4.21	ng	#	32
53) 2,4-Dinitrophenol	10.09	184	302	6.98	ng	#	1
54) Dibenzofuran	10.23	168	558140	27.88	ng		98
55) 4-Nitrophenol	10.12	139	67134	24.58	ng	#	27
56) 2,4-Dinitrotoluene	10.19	165	46622	15.66	ng	#	53
57) Fluorene	10.59	166	1854210	119.37	ng	#	97
61) 4-Nitroaniline	10.76	138	2120	4.25	ng		77
64) 4,6-Dinitro-2-methylphenol	10.62	198	3391	11.44	ng	#	1
65) n-Nitrosodiphenylamine	10.68	169	148725	14.60	ng	#	81
70) Phenanthrene	11.56	178	4977854	303.98	ng		99
71) Anthracene	11.62	178	2268478	136.39	ng		96
72) Carbazole	11.75	167	350800	21.70	ng		97
74) Fluoranthene	12.76	202	3180932	188.55	ng		98
77) Pyrene	13.00	202	4139712	280.88	ng		98
80) Benzo(a)anthracene	14.21	228	1629682	128.29	ng		93
82) Chrysene	14.21	228	1629682	134.58	ng		97
85) Indeno(1,2,3-cd)pyrene	17.33	276	772699	73.07	ng	#	92
87) Benzo(b)fluoranthene	15.28	252	2347641	141.42	ng	#	95
88) Benzo(k)fluoranthene	15.28	252	2347641	147.12	ng		98
89) Benzo(a)pyrene	15.68	252	1794174	119.16	ng		97
90) Dibenzo(a,h)anthracene	17.33	278	207742	15.93	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032618\
Data File : BF103960.D
Acq On : 27 Mar 2018 7:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2_SB17_W_8

Quant Time: Mar 27 08:54:29 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	17.82	276	745402	58.77	ng	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032618\
Data File : BF103960.D
Acq On : 27 Mar 2018 7:41
Operator : JU/SJ
Sample : J2099-01 10X
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Instrument :
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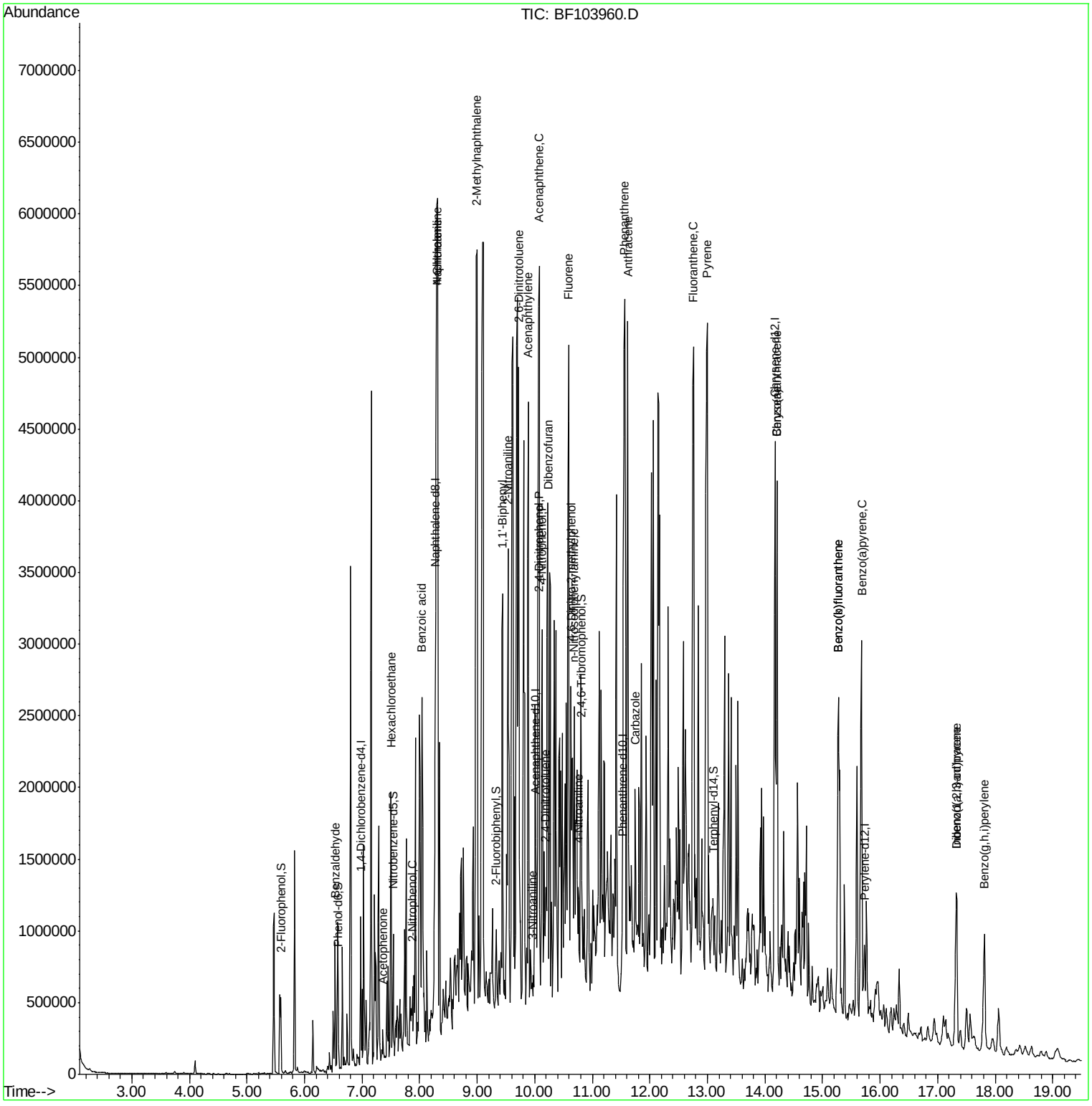
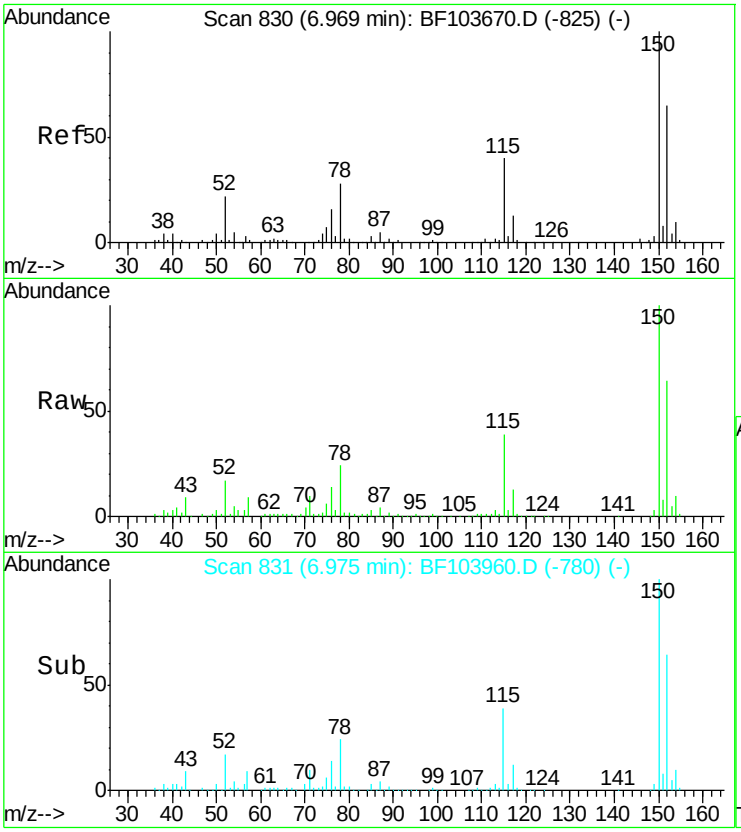
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration



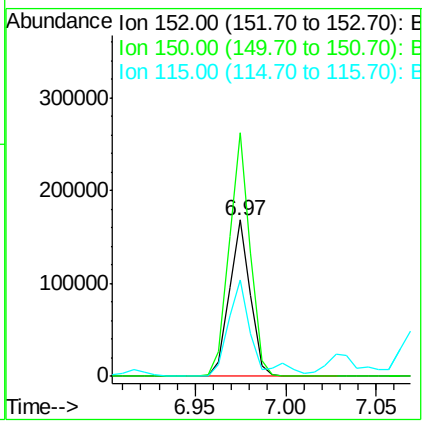


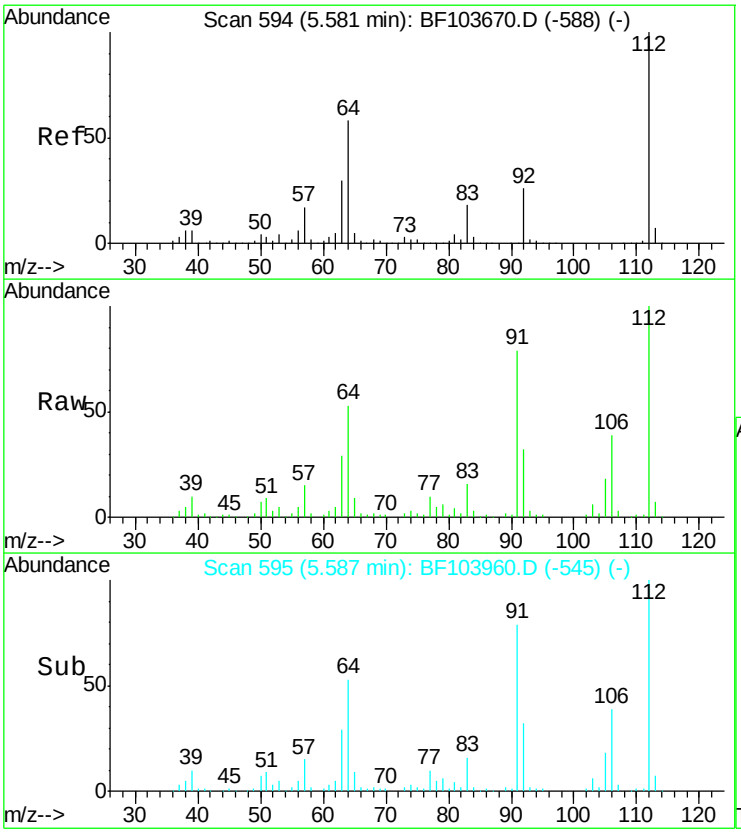
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:152 Resp: 135286

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	61.5	50.1	75.1

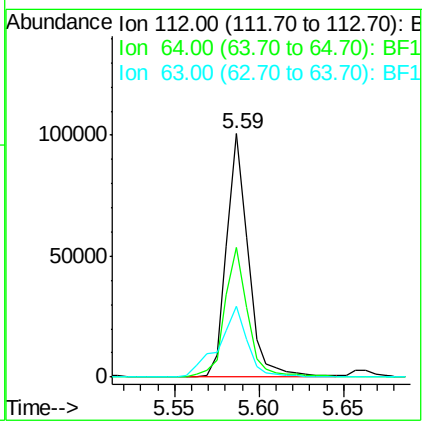


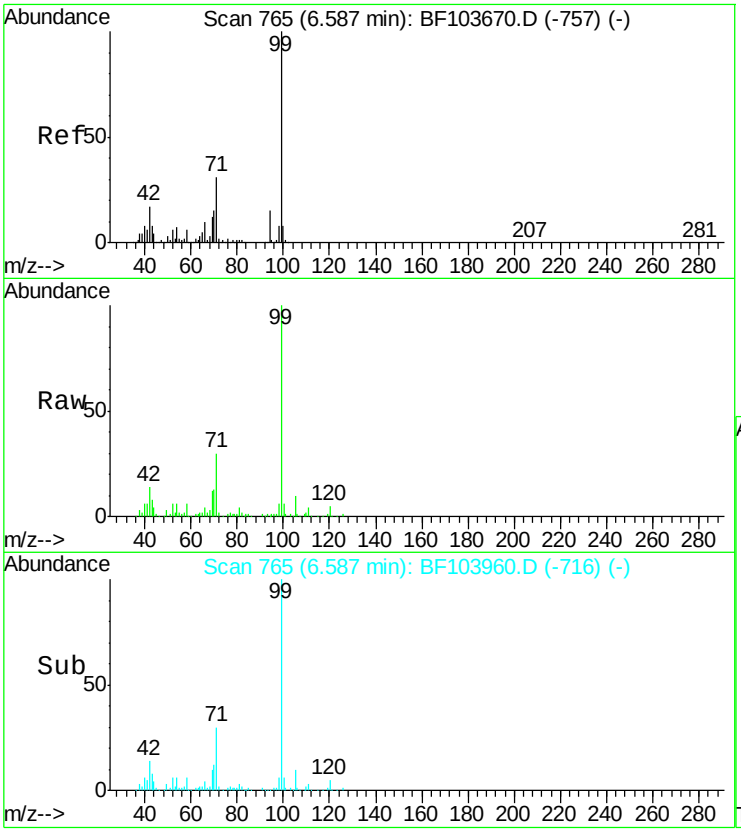


#5
2-Fluorophenol
Concen: 10.12 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:112 Resp: 89979

Ion	Ratio	Lower	Upper
112	100		
64	53.2	47.9	71.9
63	29.3	23.7	35.5



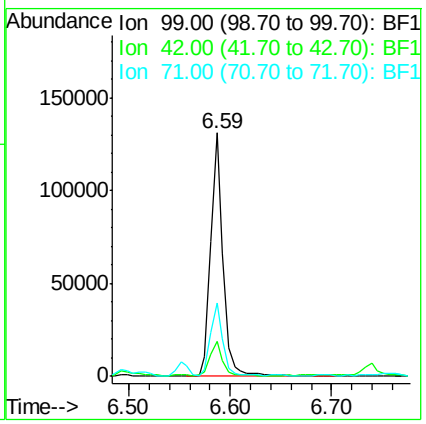


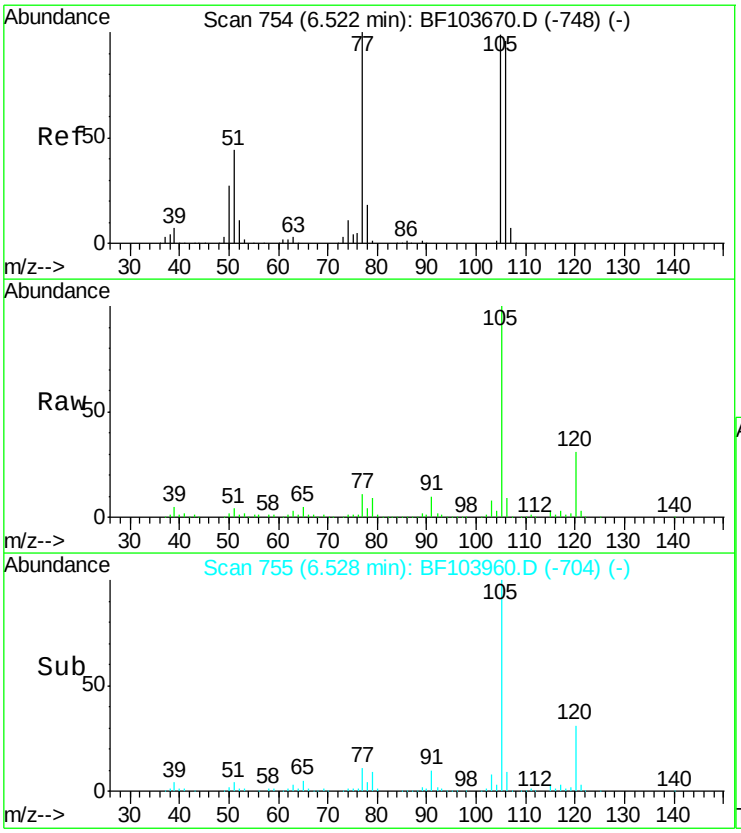
#7
Phenol-d6
Concen: 10.30 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion: 99 Resp: 112076

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.5	21.7#
71	30.4	25.4	38.0

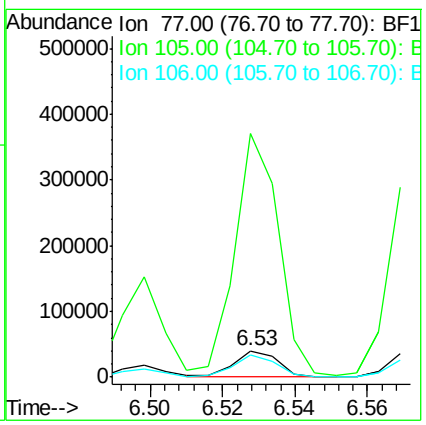


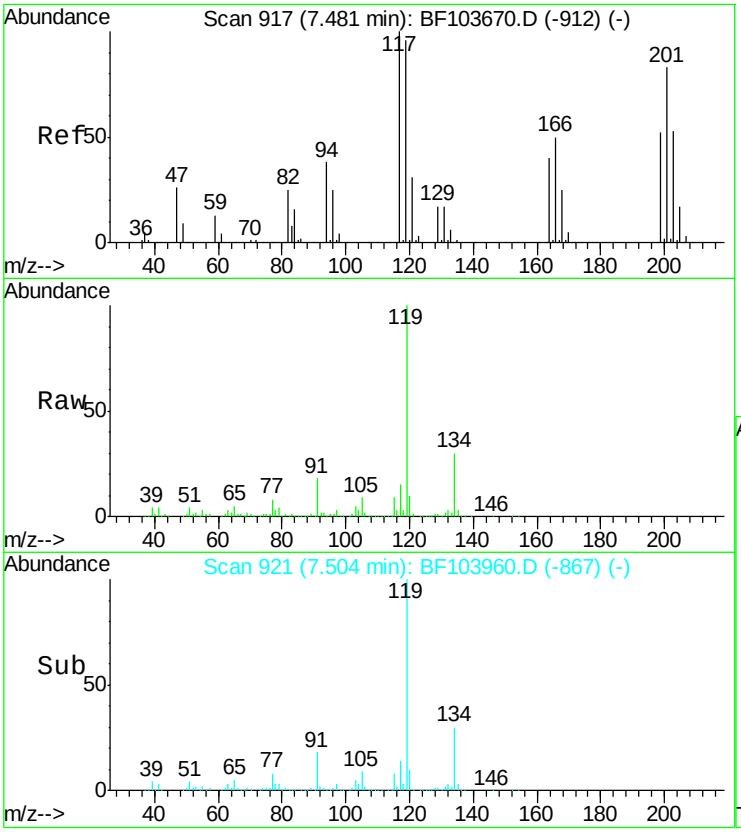


#9
Benzaldehyde
Concen: 4.59 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion: 77 Resp: 32838

Ion	Ratio	Lower	Upper
77	100		
105	913.3	81.1	121.1#
106	82.6	74.5	114.5



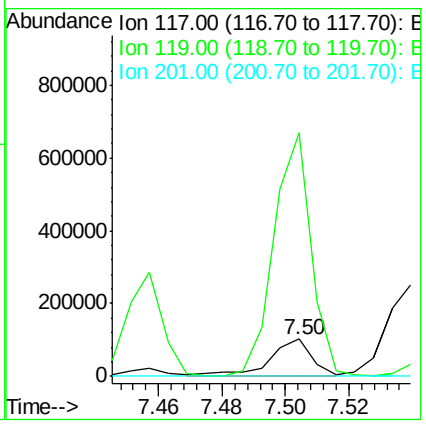


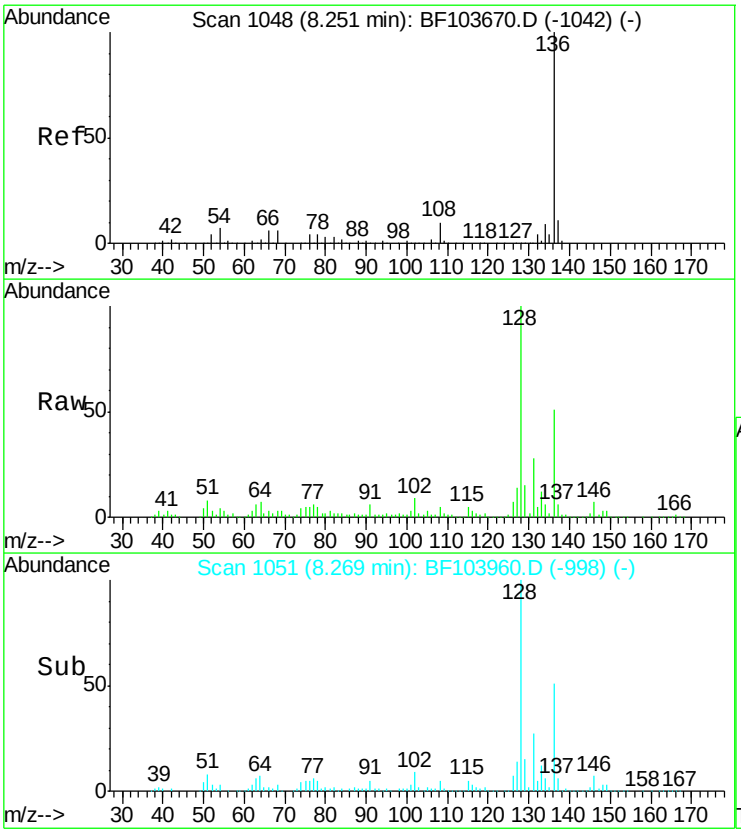
#18
Hexachloroethane
Concen: 24.19 ng
RT: 7.50 min Scan# 921
Delta R.T. 0.02 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:117 Resp: 90724

Ion	Ratio	Lower	Upper
117	100		
119	656.0	75.8	113.8#
201	0.0	75.7	113.5#

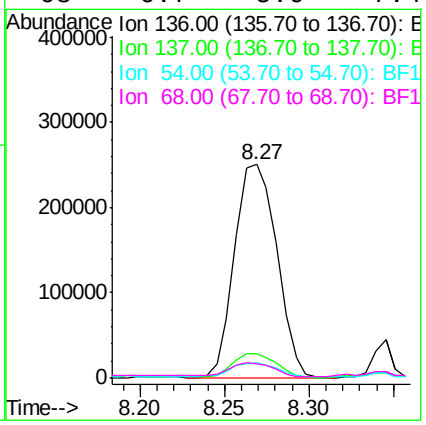


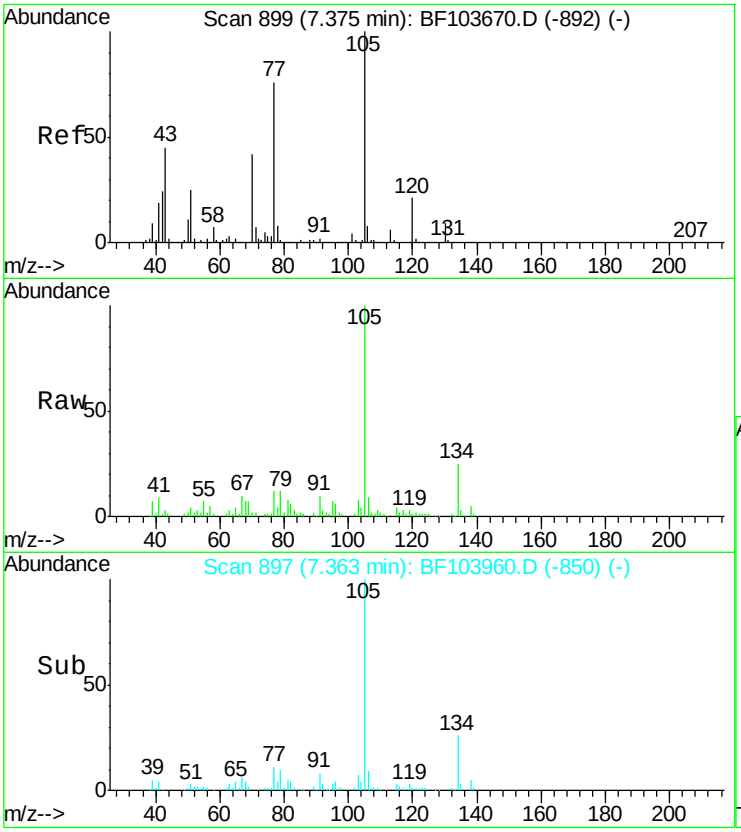


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:136 Resp: 439125

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.2	6.6	9.8
68	6.7	5.0	7.4



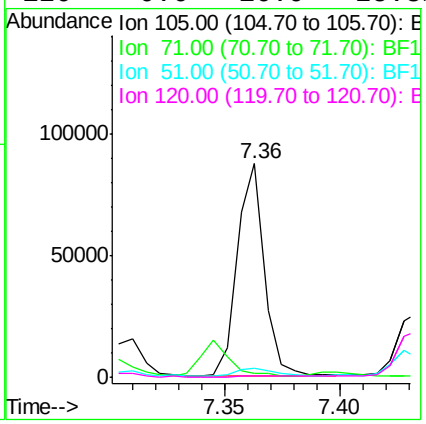


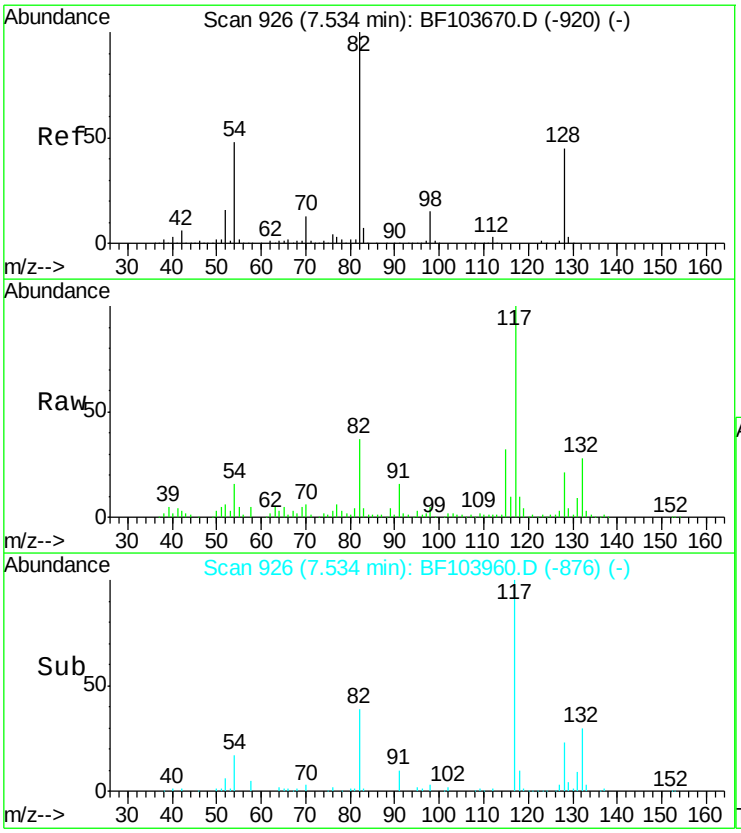
#22
Acetophenone
Concen: 6.31 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:105 Resp: 71244

Ion	Ratio	Lower	Upper
105	100		
71	2.0	4.4	6.6#
51	4.0	22.3	33.5#
120	0.6	16.9	25.3#

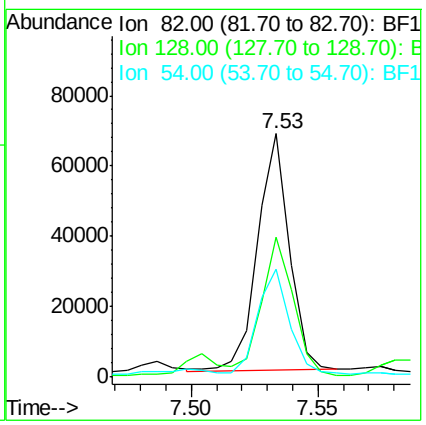


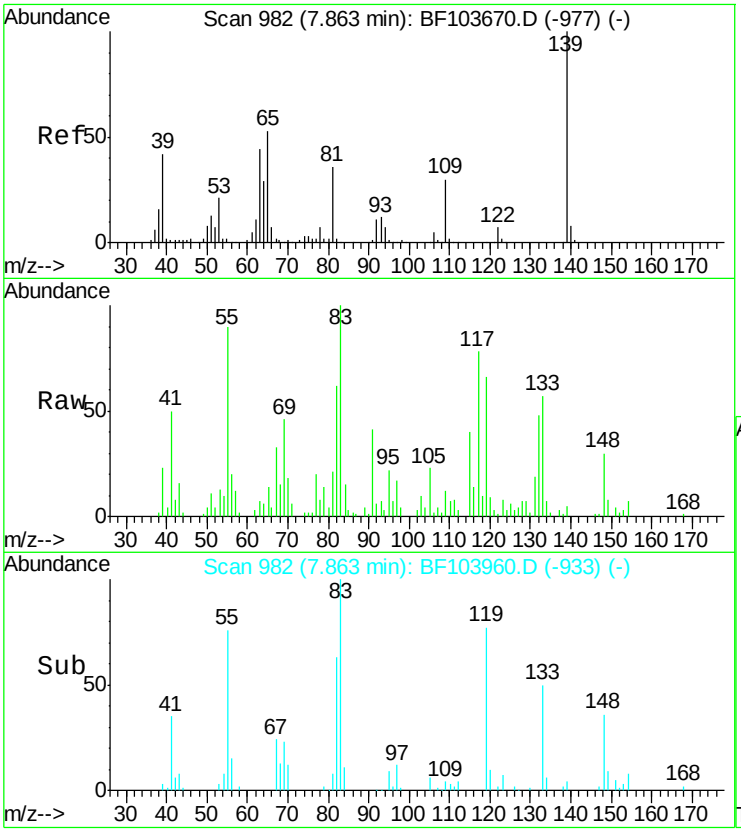


#23
Nitrobenzene-d5
Concen: 9.27 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion: 82 Resp: 58386

Ion	Ratio	Lower	Upper
82	100		
128	57.2	36.1	54.1#
54	44.2	41.4	62.2



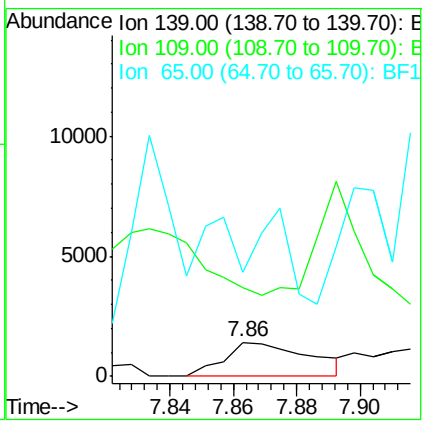


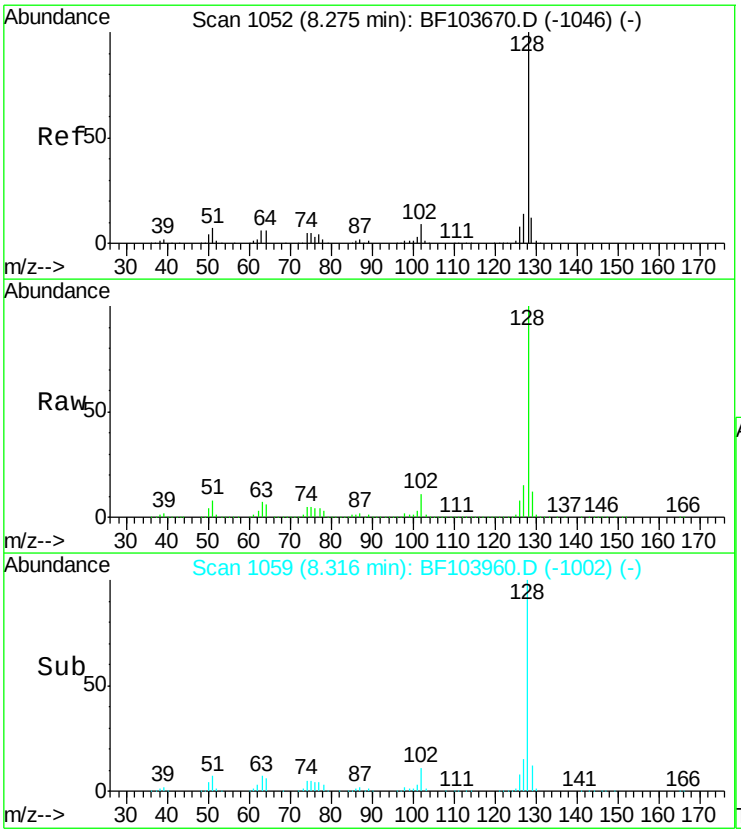
#26
2-Nitrophenol
Concen: 10.19 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:139 Resp: 2619

Ion	Ratio	Lower	Upper
139	100		
109	262.4	22.7	34.1#
65	305.3	40.5	60.7#

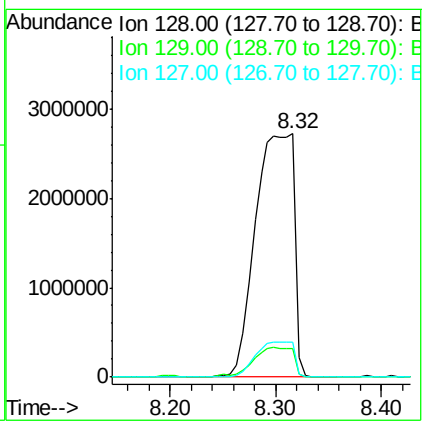


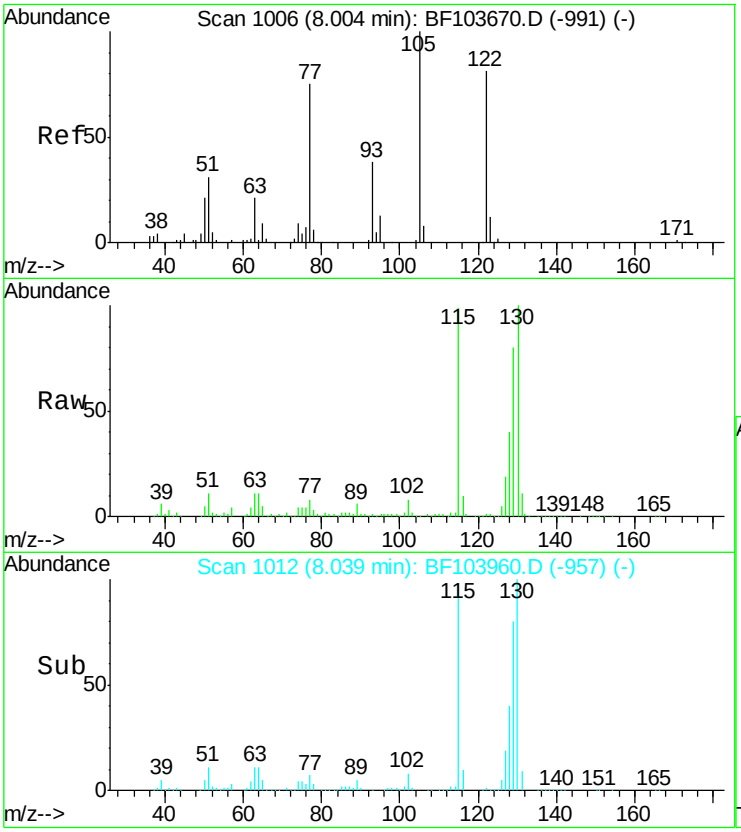


#31
Naphthalene
Concen: 309.60 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.04 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:128 Resp: 6867620

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	14.6	10.9	16.3



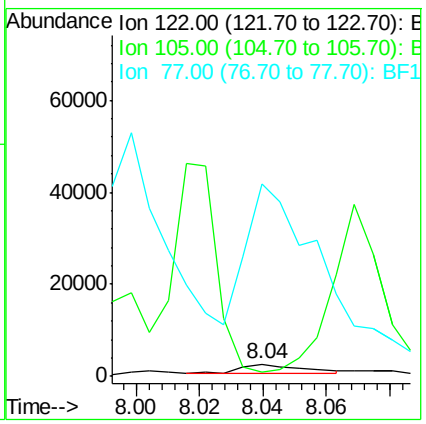


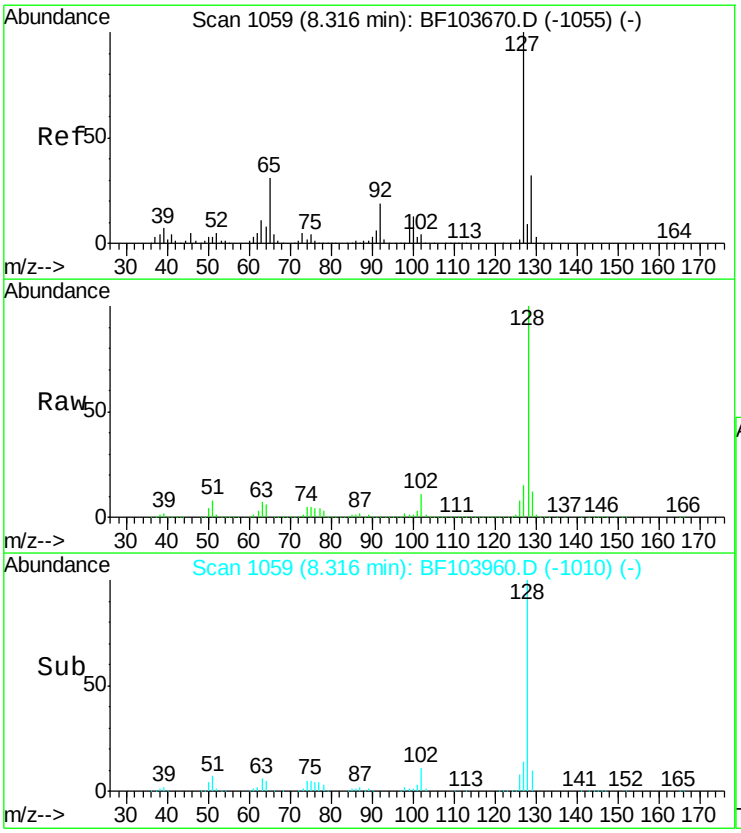
#32
Benzoic acid
Concen: 10.32 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.02 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:122 Resp: 2327

Ion	Ratio	Lower	Upper
122	100		
105	38.8	101.1	141.1#
77	1564.2	70.7	110.7#

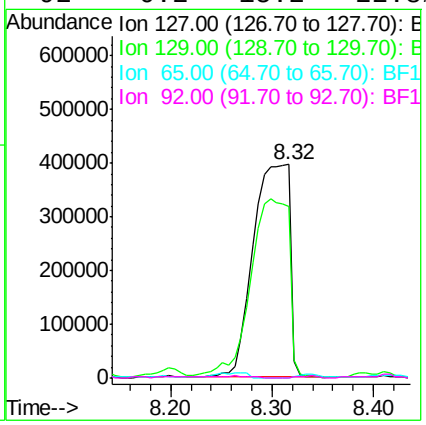


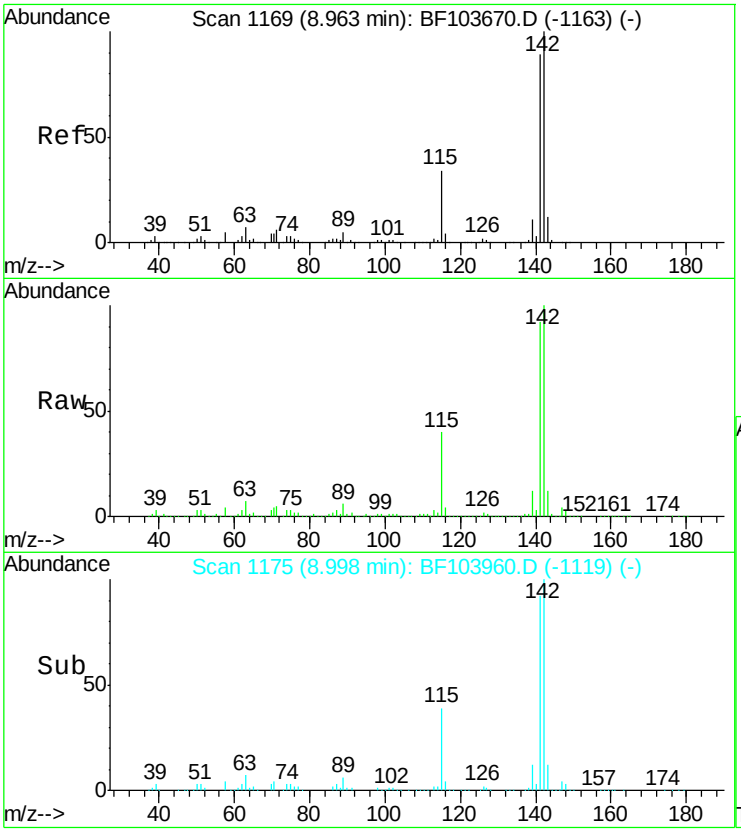


#33
4-Chloroaniline
Concen: 106.82 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:127 Resp: 994067

Ion	Ratio	Lower	Upper
127	100		
129	80.3	25.9	38.9#
65	0.0	25.0	37.4#
92	0.2	15.2	22.8#



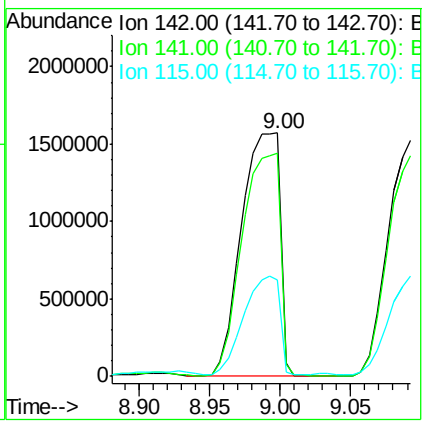


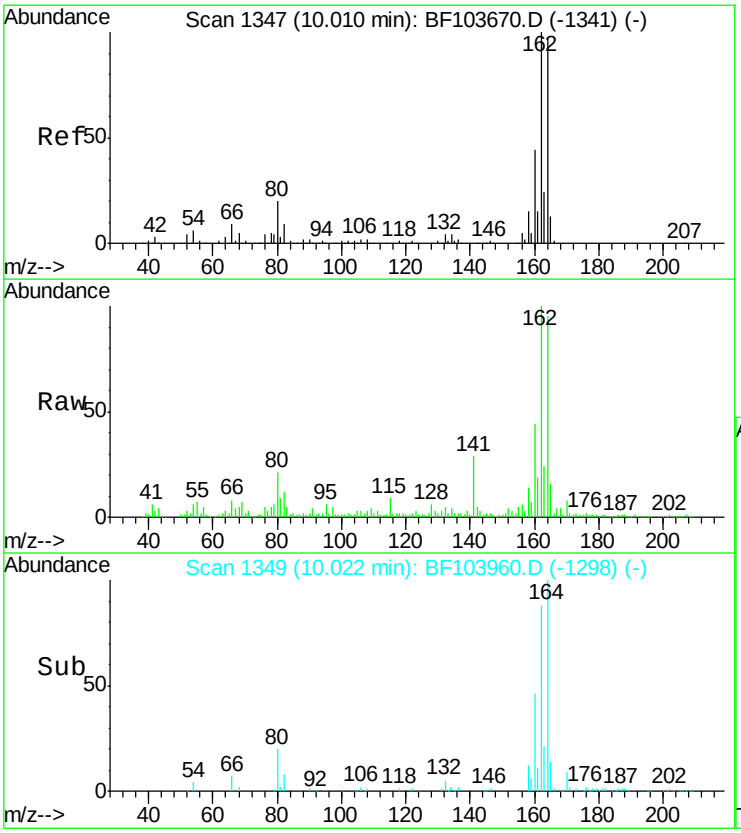
#37
2-Methylnaphthalene
Concen: 214.30 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:142 Resp: 3014526

Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.8	106.2
115	39.6	26.1	39.1#

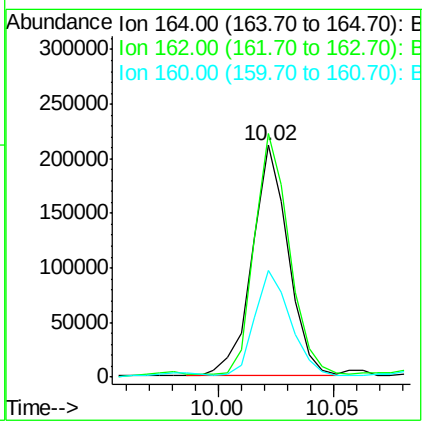


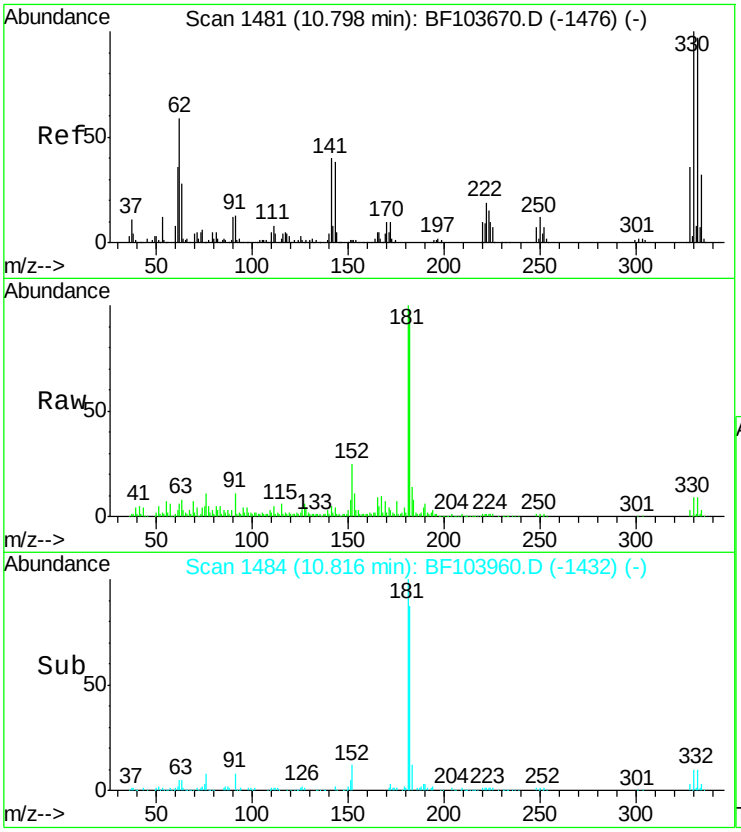


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:164 Resp: 229847

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	46.2	38.3	57.5



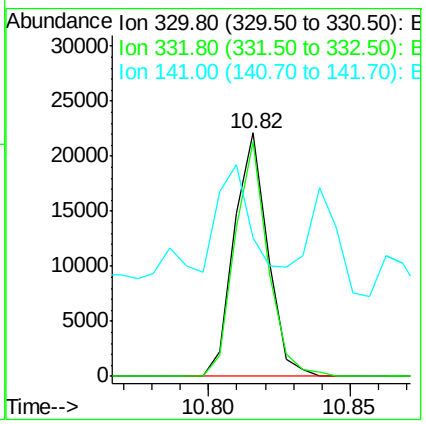


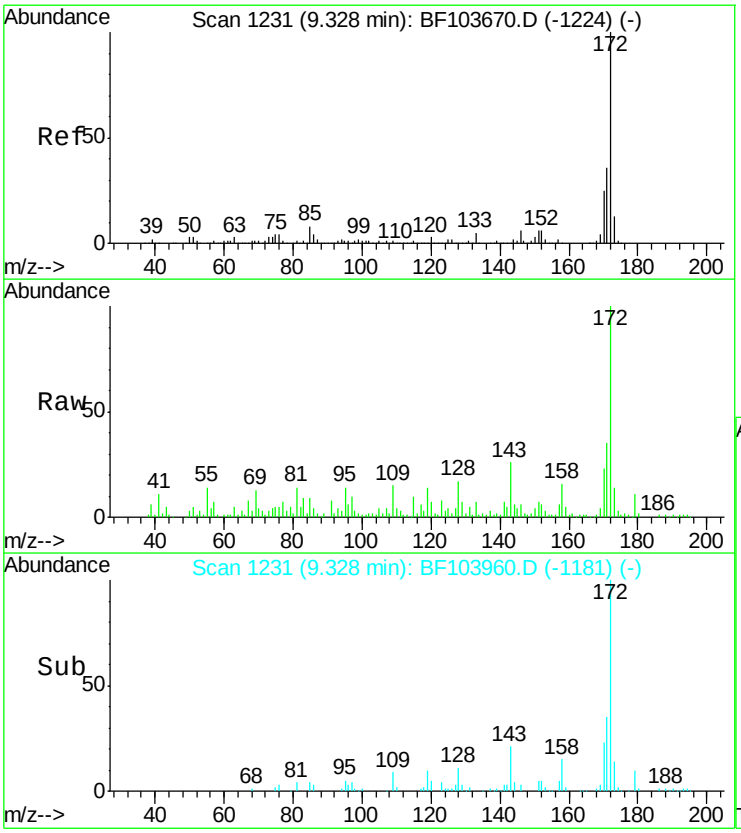
#41
2,4,6-Tribromophenol
Concen: 9.24 ng
RT: 10.82 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:330 Resp: 18259

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	111.0	29.9	44.9#

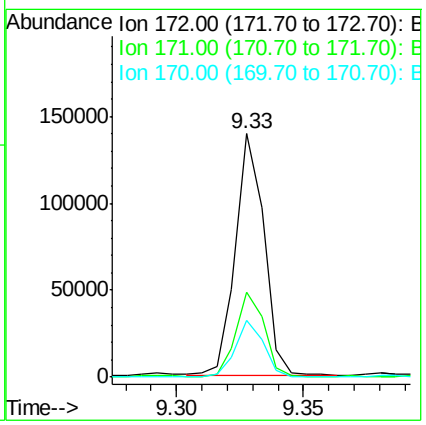


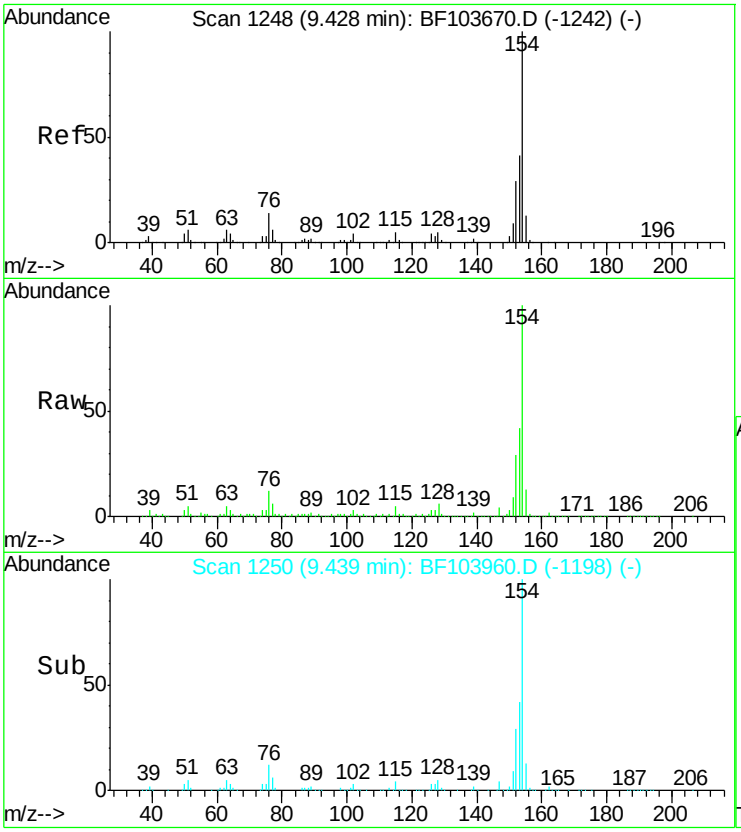


#44
2-Fluorobiphenyl
Concen: 7.55 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:172 Resp: 108782

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.7	44.5
170	23.1	19.6	29.4



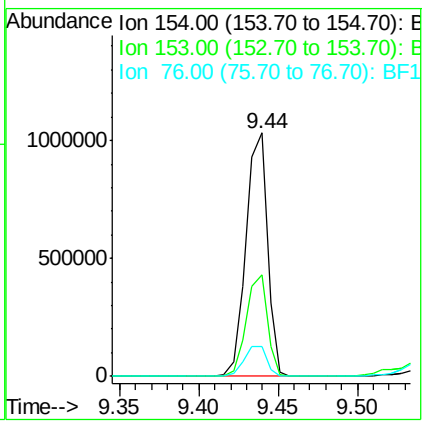


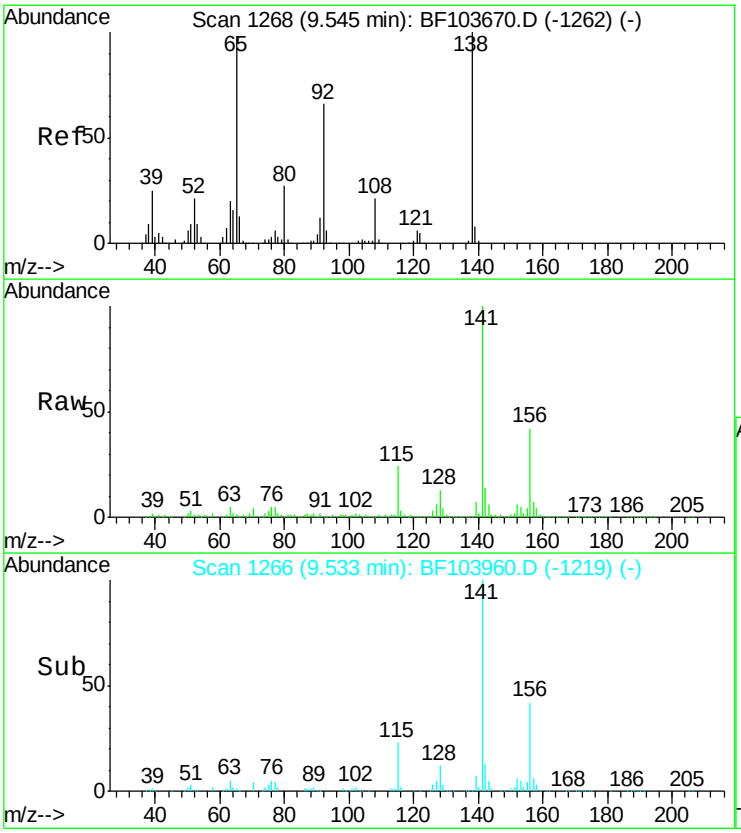
#45
1,1'-Biphenyl
Concen: 50.49 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:154 Resp: 967745

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	12.3	0.0	34.0

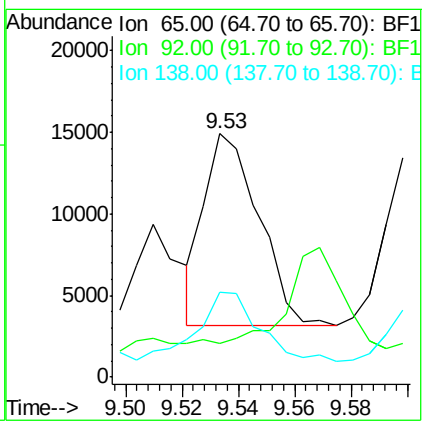


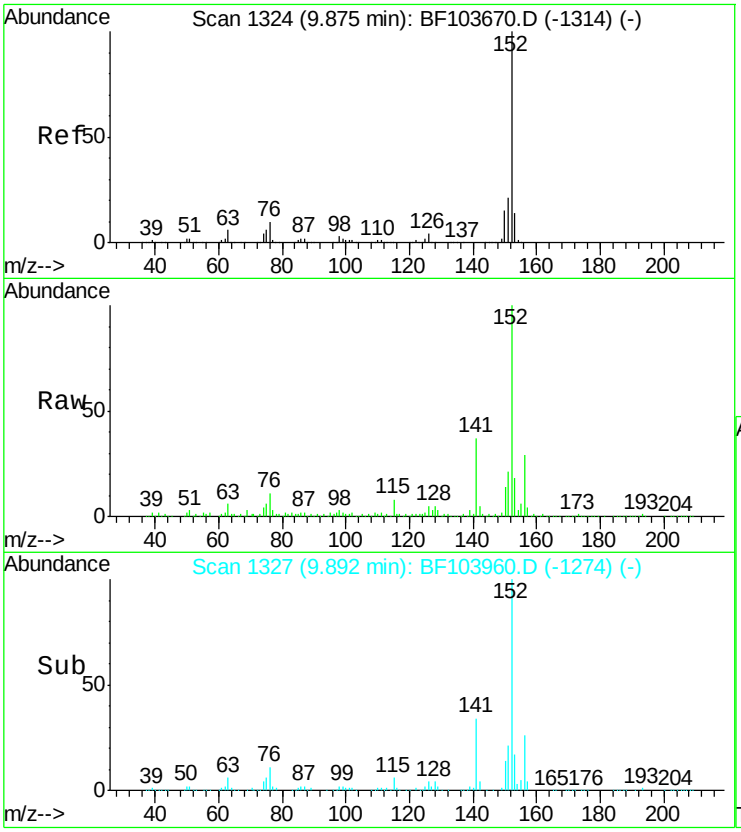


#47
2-Nitroaniline
Concen: 10.23 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion: 65 Resp: 15844

Ion	Ratio	Lower	Upper
65	100		
92	14.1	55.8	83.6#
138	35.1	91.2	136.8#



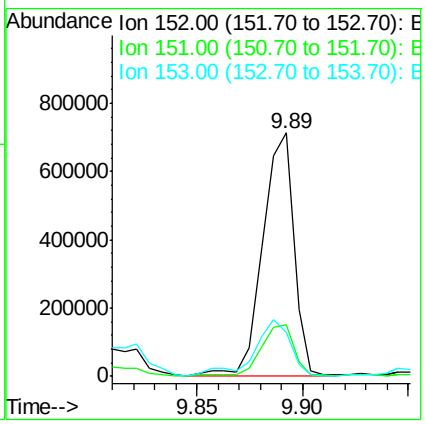


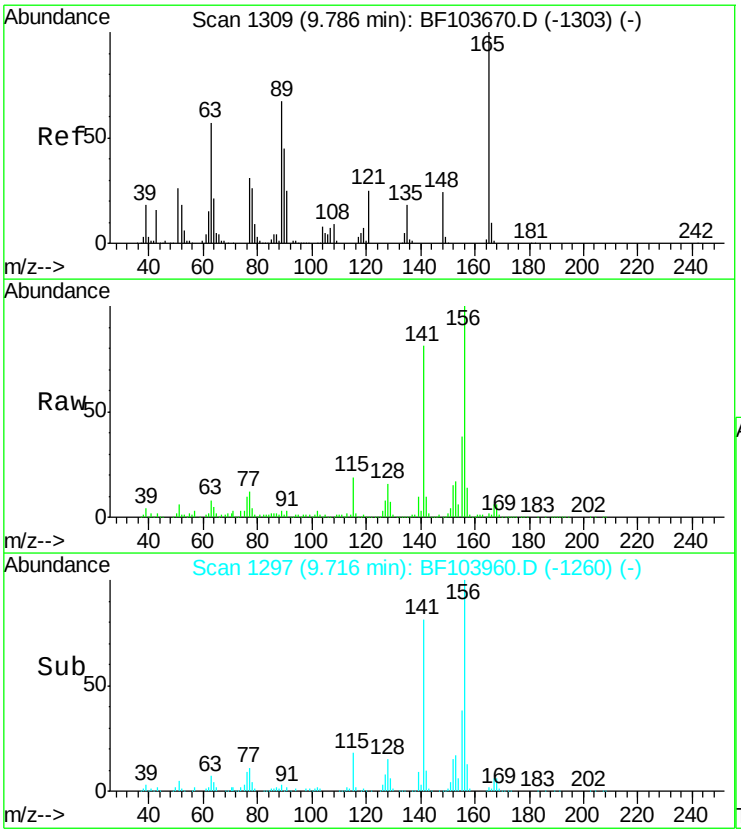
#48
Acenaphthylene
Concen: 31.06 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:152 Resp: 733136

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	17.8	10.7	16.1#

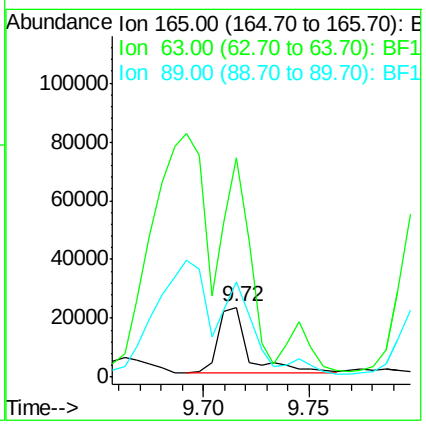


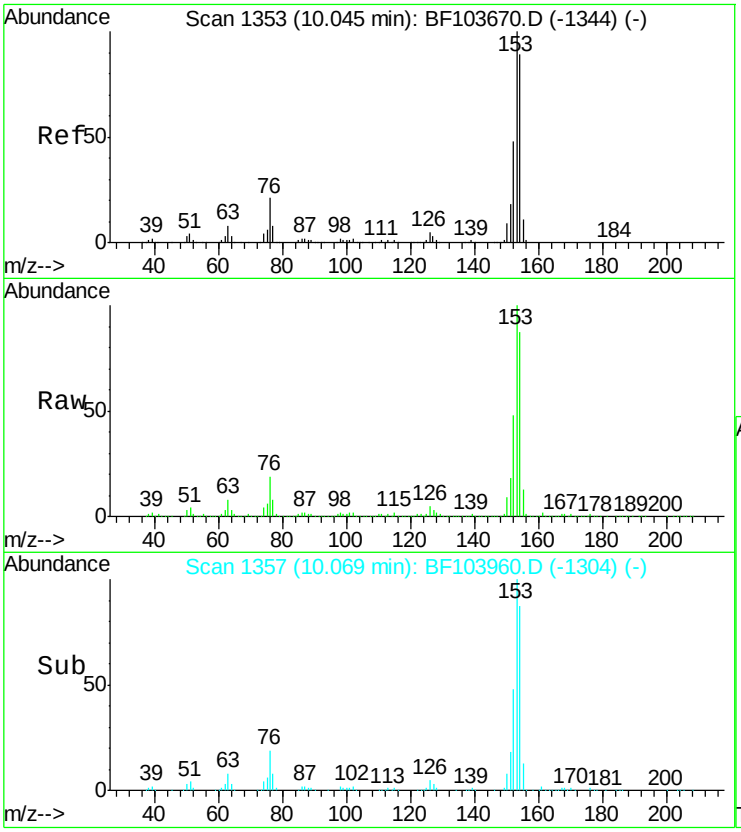


#50
2,6-Dinitrotoluene
Concen: 10.19 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.08 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:165 Resp: 22973

Ion	Ratio	Lower	Upper
165	100		
63	313.9	44.7	67.1#
89	135.3	44.0	66.0#



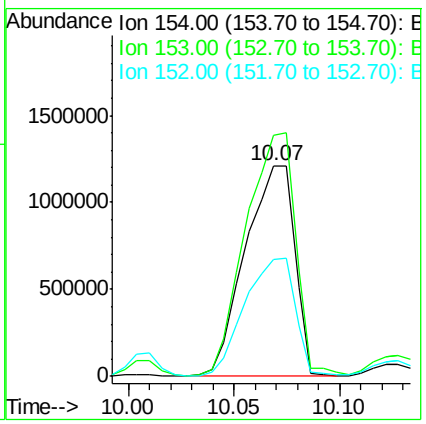


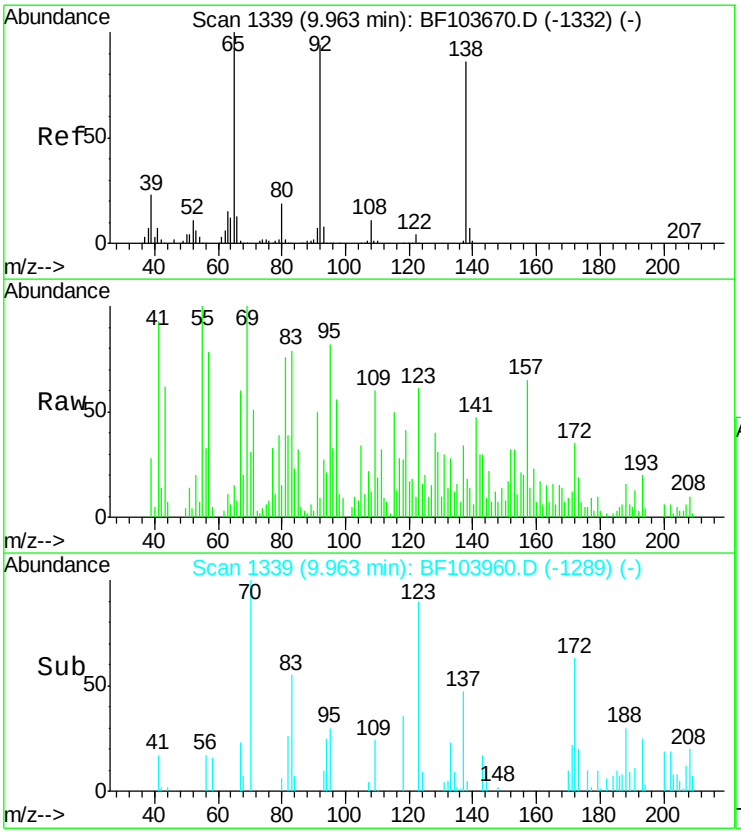
#51
Acenaphthene
Concen: 139.37 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:154 Resp: 1953491

Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.2	136.8
152	55.3	43.8	65.8

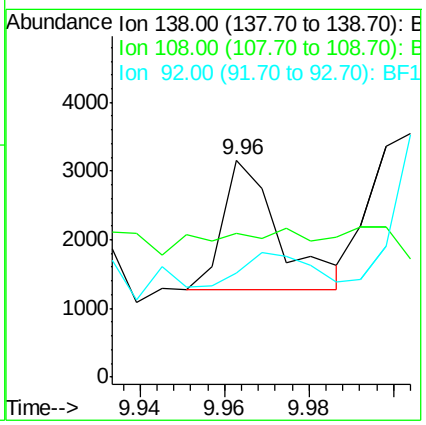


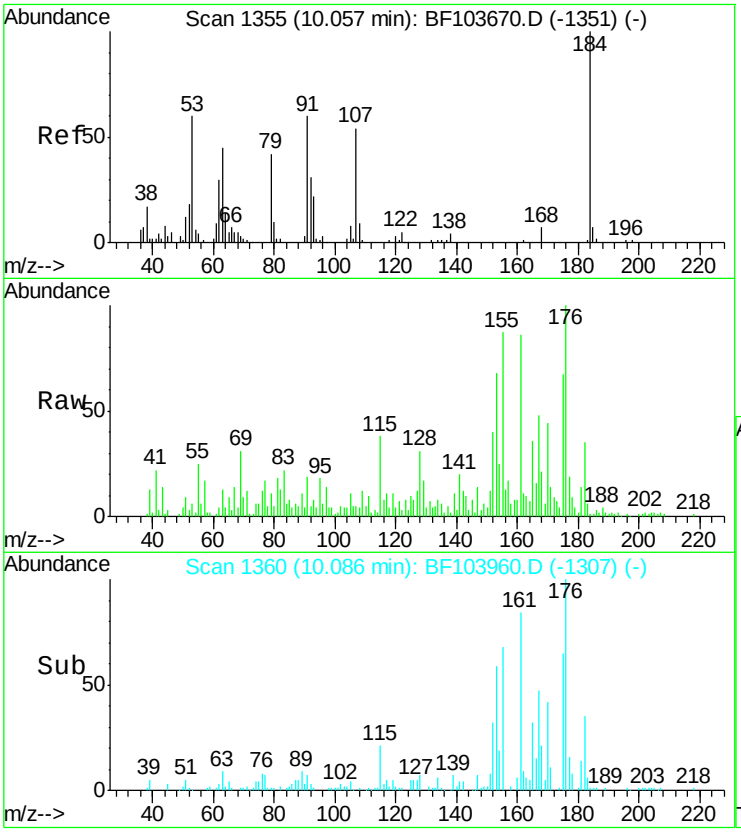


#52
3-Nitroaniline
Concen: 4.21 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:138 Resp: 1755

Ion	Ratio	Lower	Upper
138	100		
108	66.1	9.4	14.0#
92	47.8	89.4	134.2#



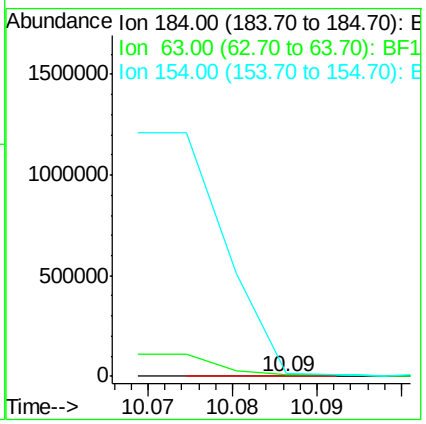


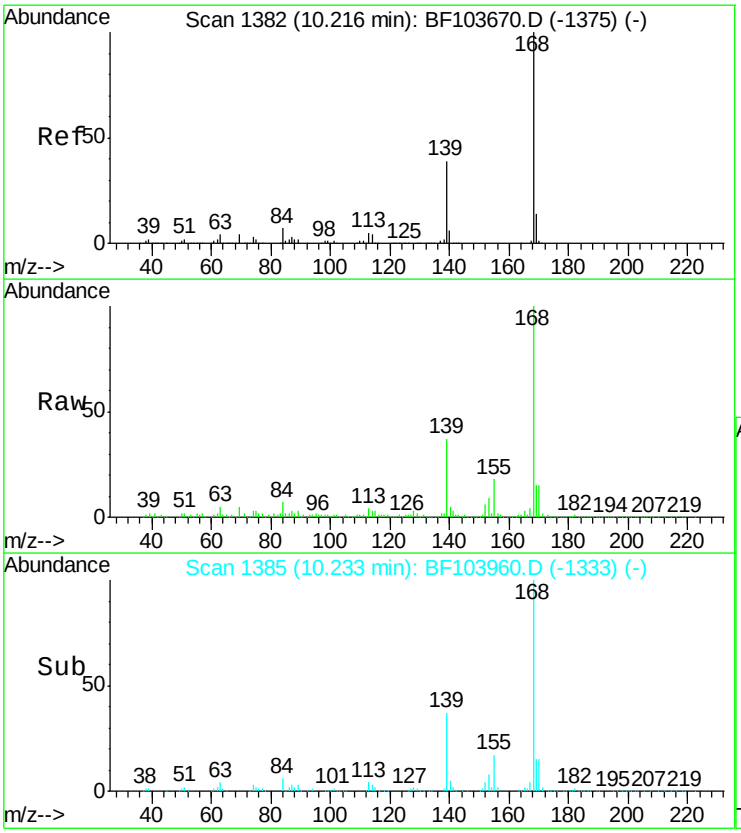
#53
2,4-Dinitrophenol
Concen: 6.98 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:184 Resp: 302

Ion	Ratio	Lower	Upper
184	100		
63	1007.5	54.2	81.2#
154	1975.8	184.0	276.0#

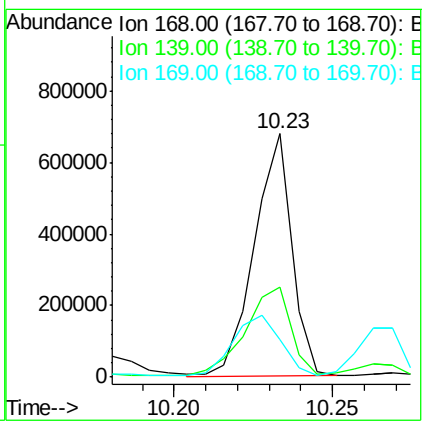


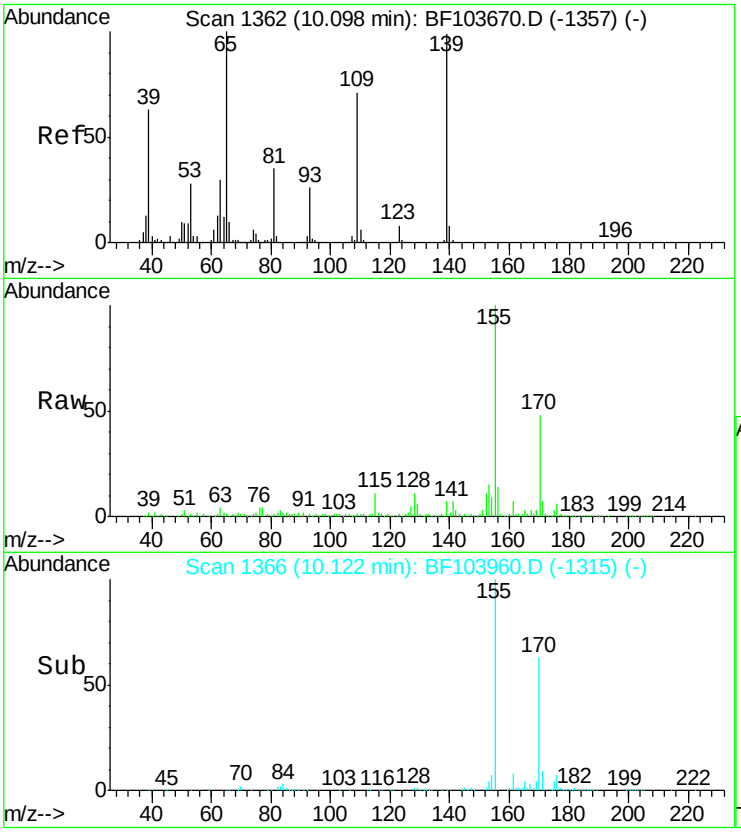


#54
Dibenzofuran
Concen: 27.88 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:168 Resp: 558140

Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	15.4	10.9	16.3



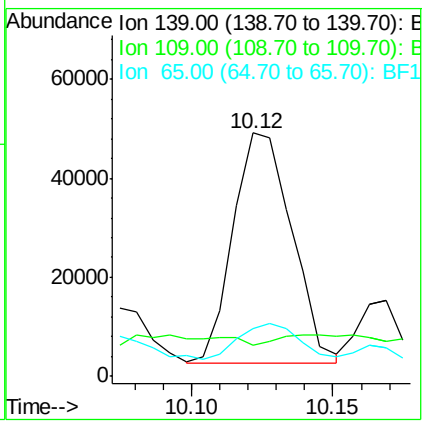


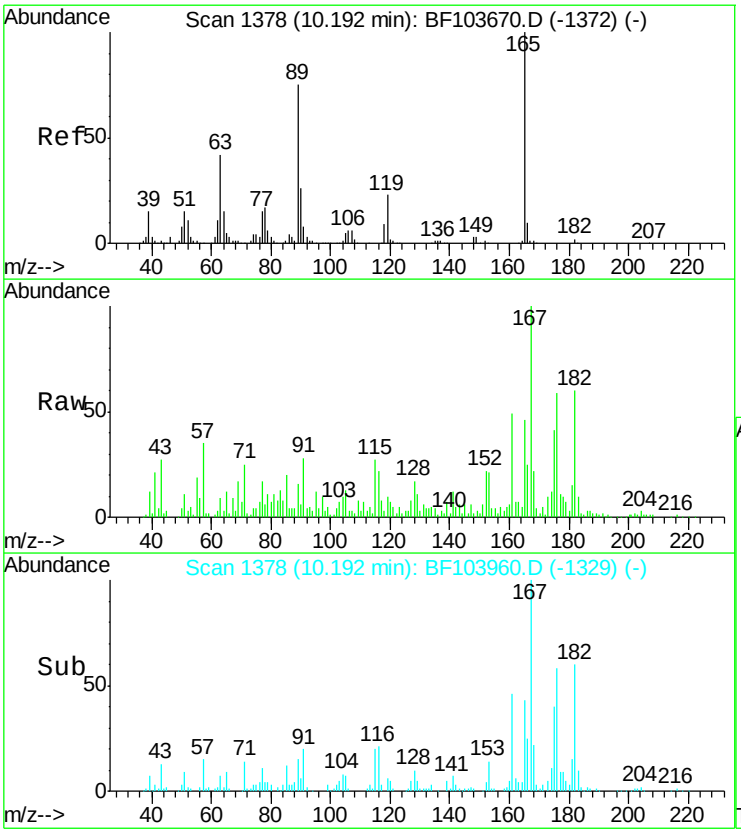
#55
4-Nitrophenol
Concen: 24.58 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:139 Resp: 67134

Ion	Ratio	Lower	Upper
139	100		
109	12.9	48.4	88.4#
65	19.7	72.6	112.6#

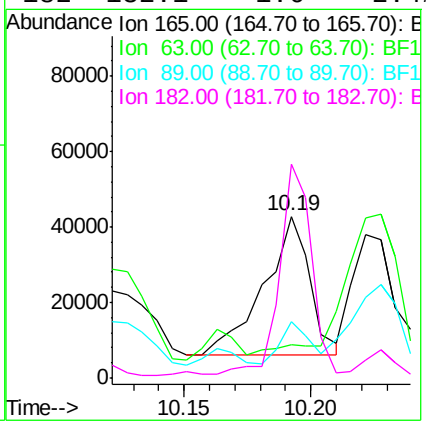


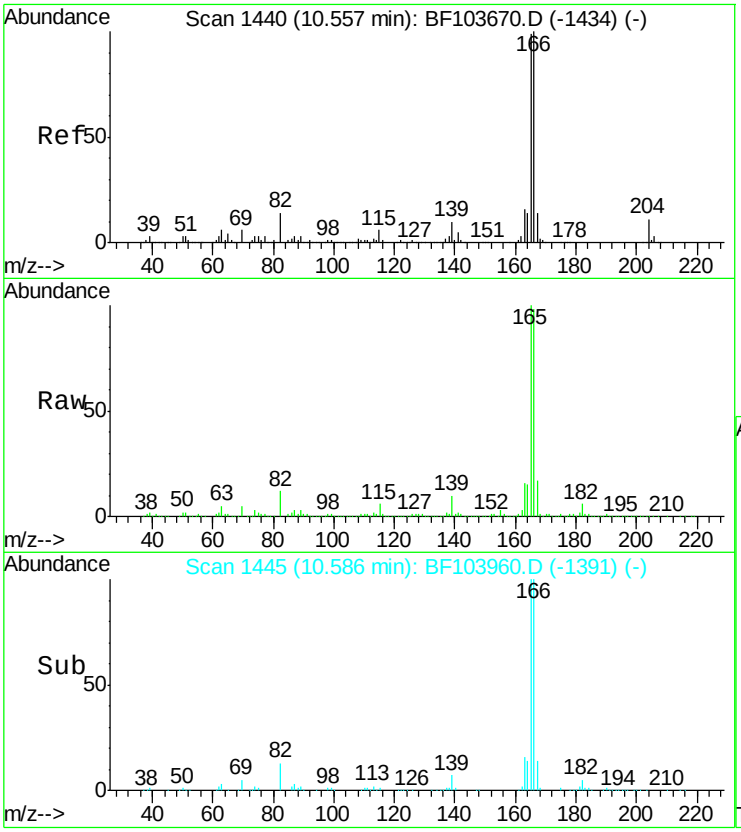


#56
2,4-Dinitrotoluene
Concen: 15.66 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:165 Resp: 46622

Ion	Ratio	Lower	Upper
165	100		
63	20.8	36.4	54.6#
89	34.8	57.8	86.6#
182	132.1	1.6	2.4#



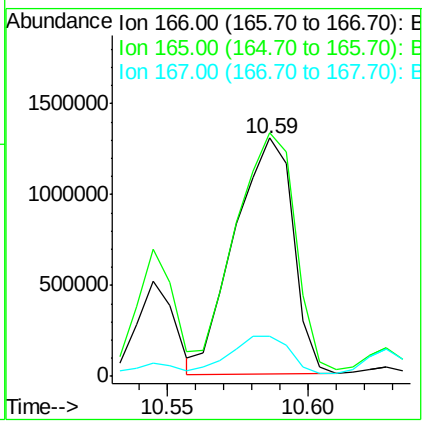


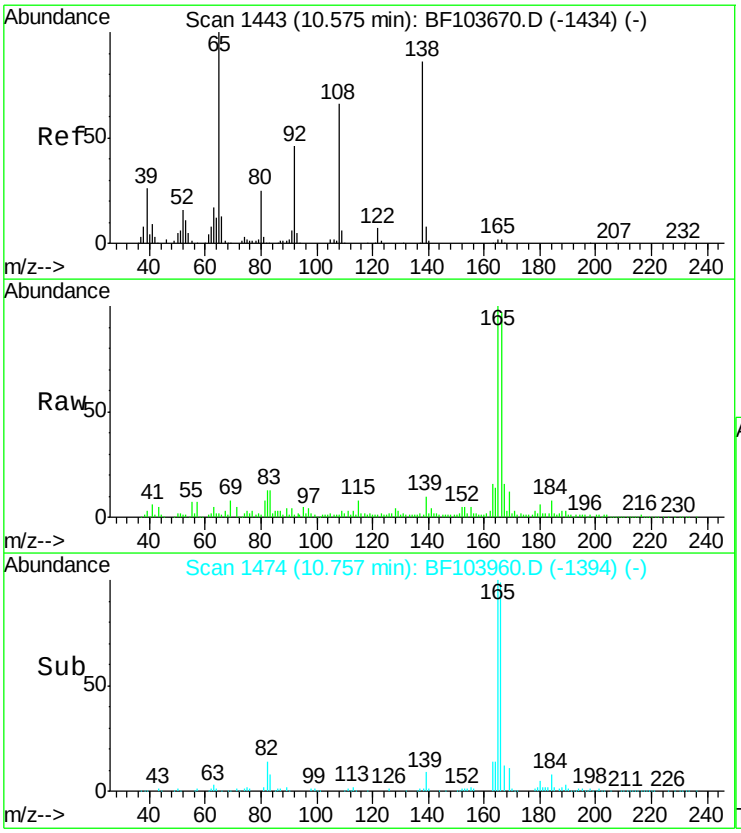
#57
Fluorene
Concen: 119.37 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:166 Resp: 1854210

Ion	Ratio	Lower	Upper
166	100		
165	102.1	79.8	119.8
167	16.9	10.6	16.0#

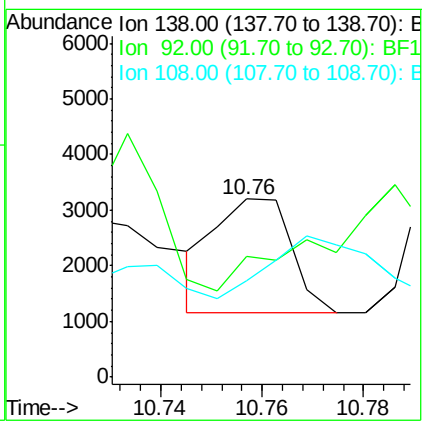


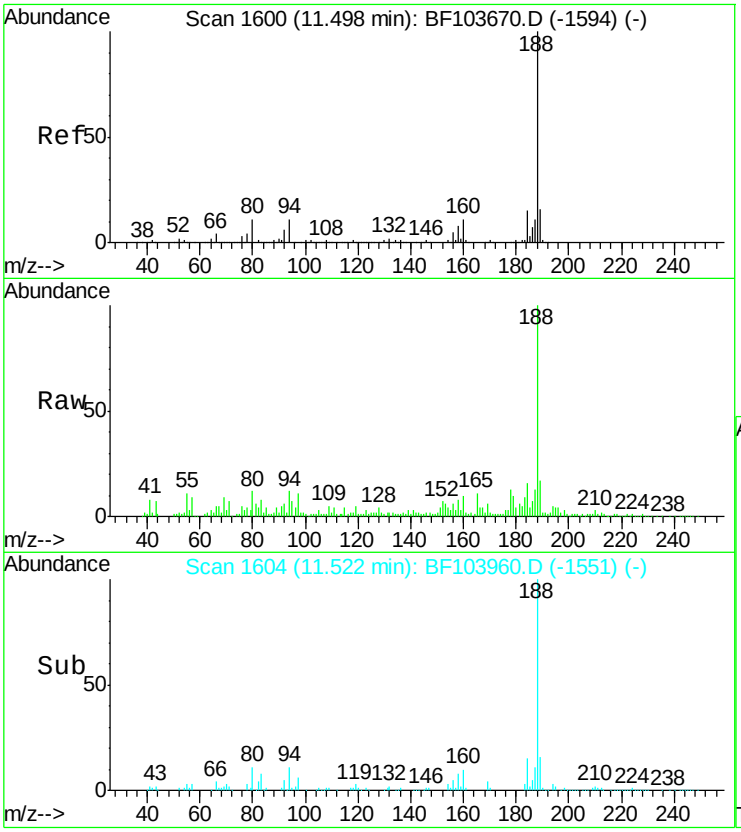


#61
4-Nitroaniline
Concen: 4.25 ng
RT: 10.76 min Scan# 1474
Delta R.T. 0.17 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:138 Resp: 2120

Ion	Ratio	Lower	Upper
138	100		
92	67.7	30.2	70.2
108	54.3	52.5	92.5



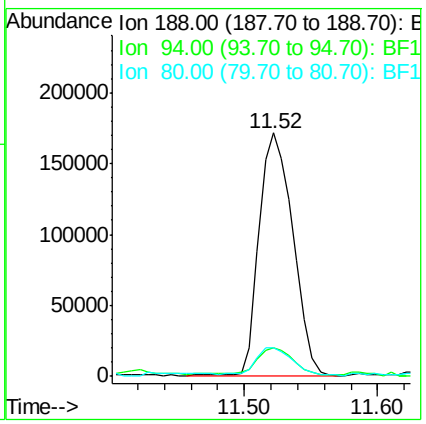


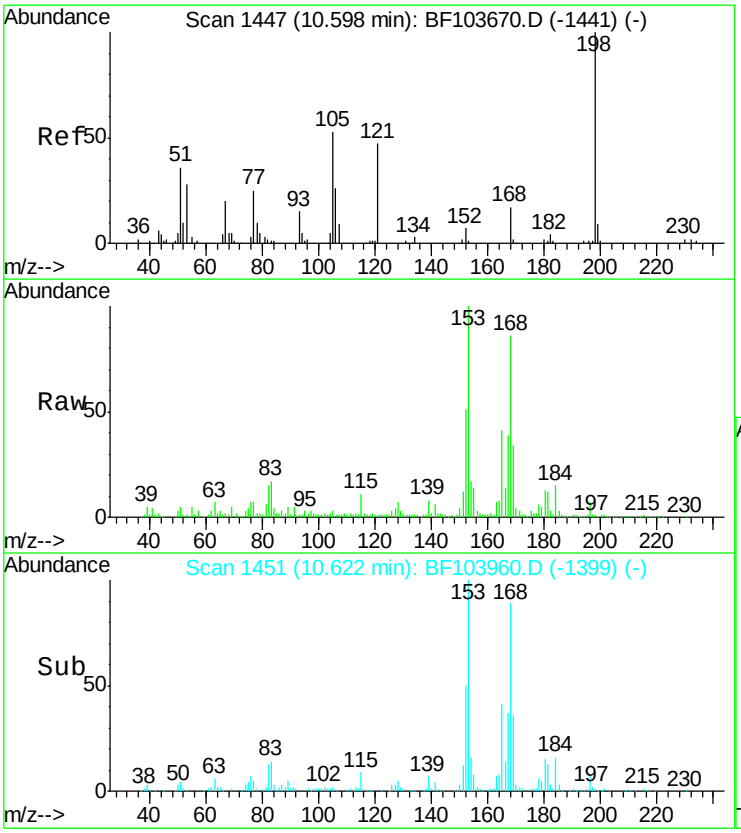
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:188 Resp: 299359

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	11.7	9.2	13.8

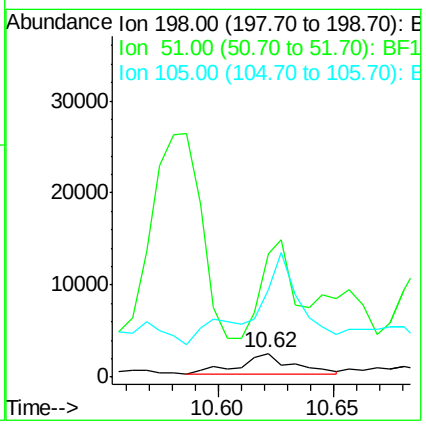


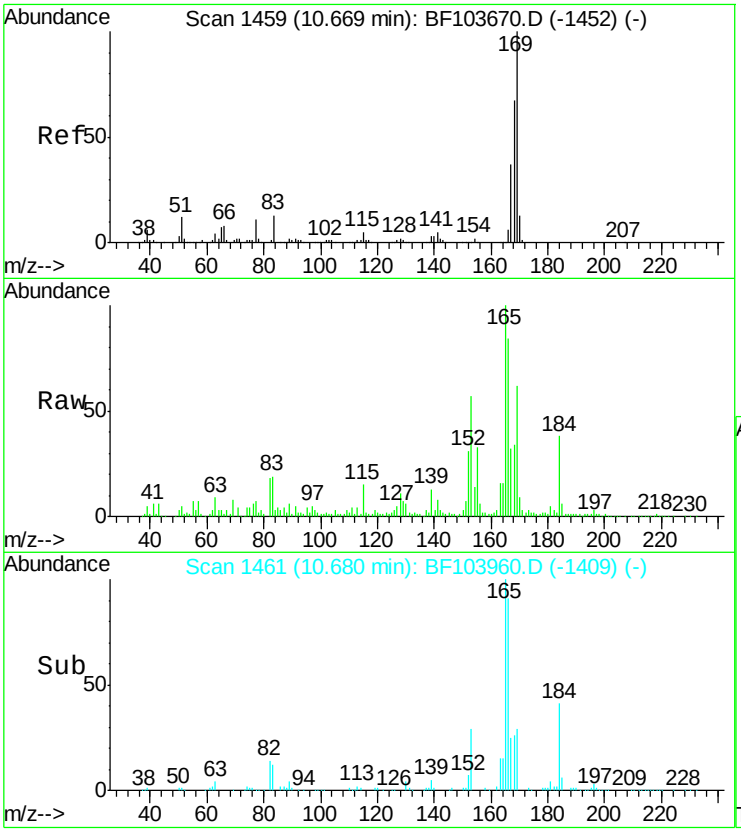


#64
4,6-Dinitro-2-methylphenol
Concen: 11.44 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:198 Resp: 3391

Ion	Ratio	Lower	Upper
198	100		
51	510.4	37.7	77.7#
105	363.7	36.3	76.3#



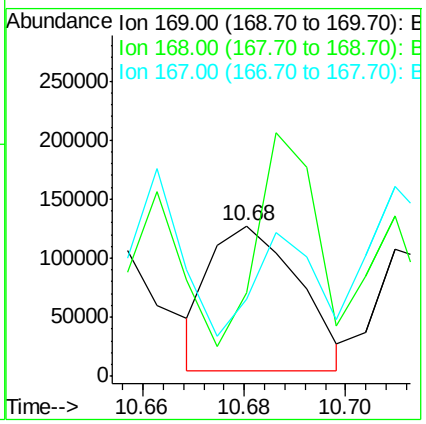


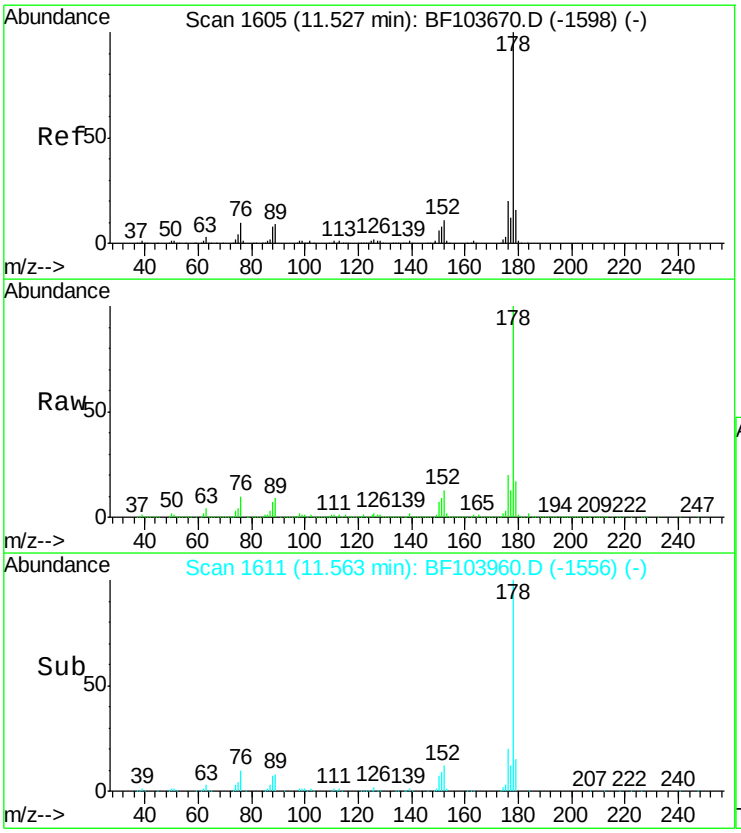
#65
n-Nitrosodiphenylamine
Concen: 14.60 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:169 Resp: 148725

Ion	Ratio	Lower	Upper
169	100		
168	55.5	54.4	81.6
167	51.7	29.8	44.6#

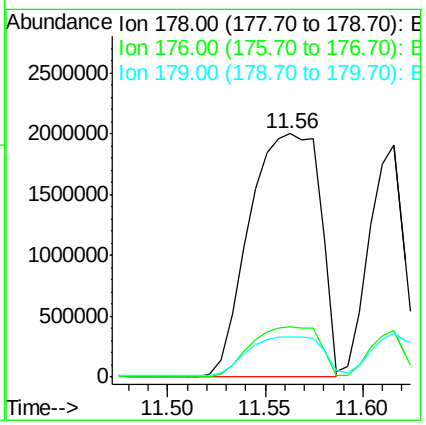


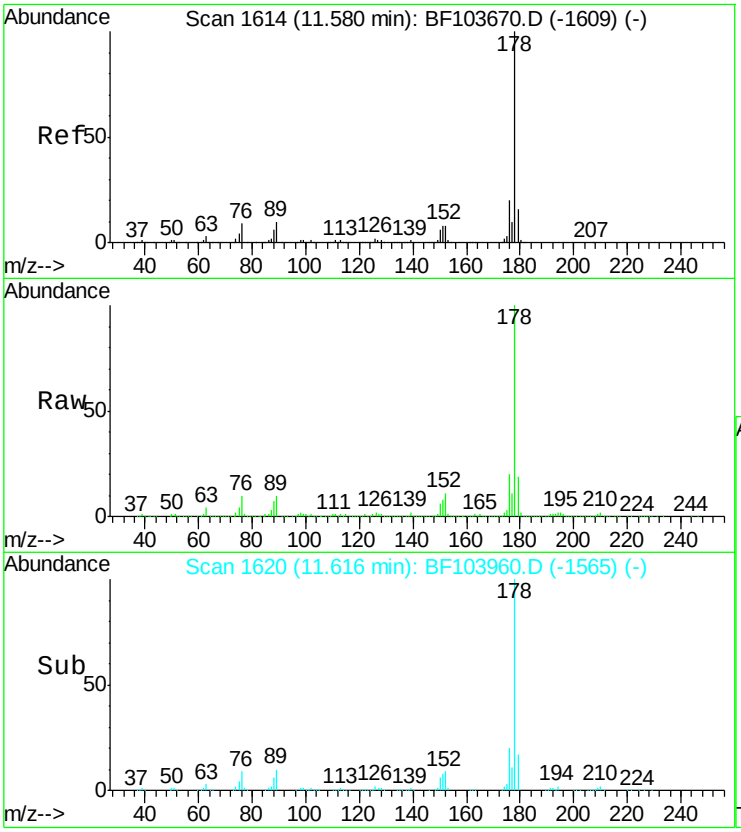


#70
Phenanthrene
Concen: 303.98 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.02 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:178 Resp: 4977854

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	16.5	13.0	19.6



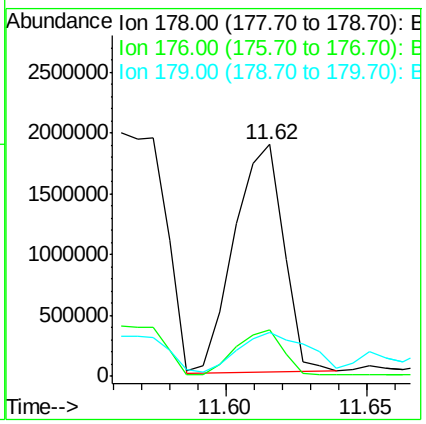


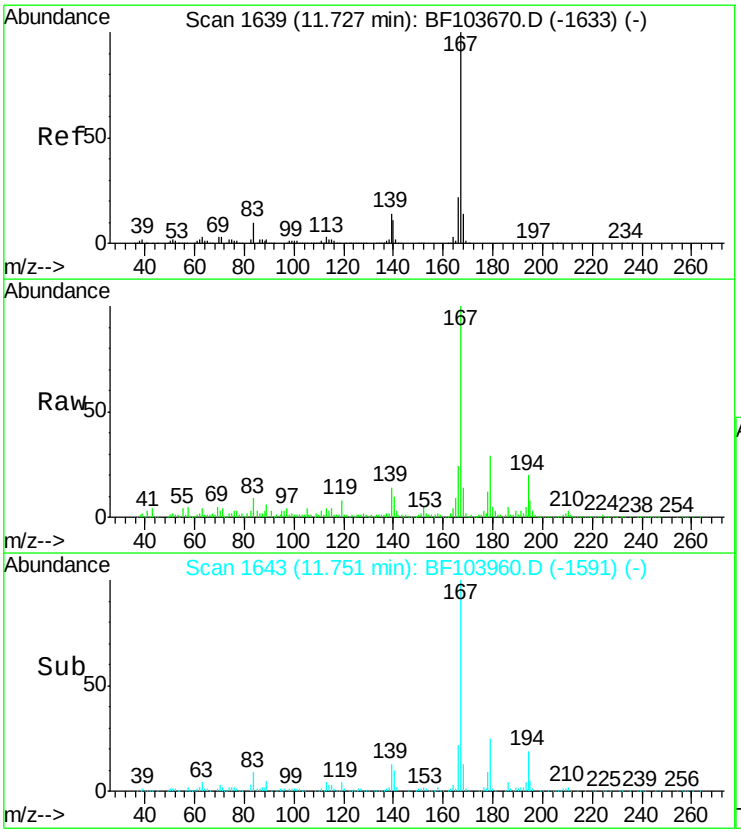
#71
Anthracene
Concen: 136.39 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.02 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:178 Resp: 2268478

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	18.7	12.6	19.0

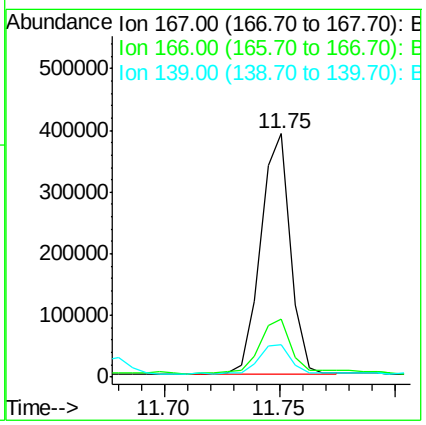


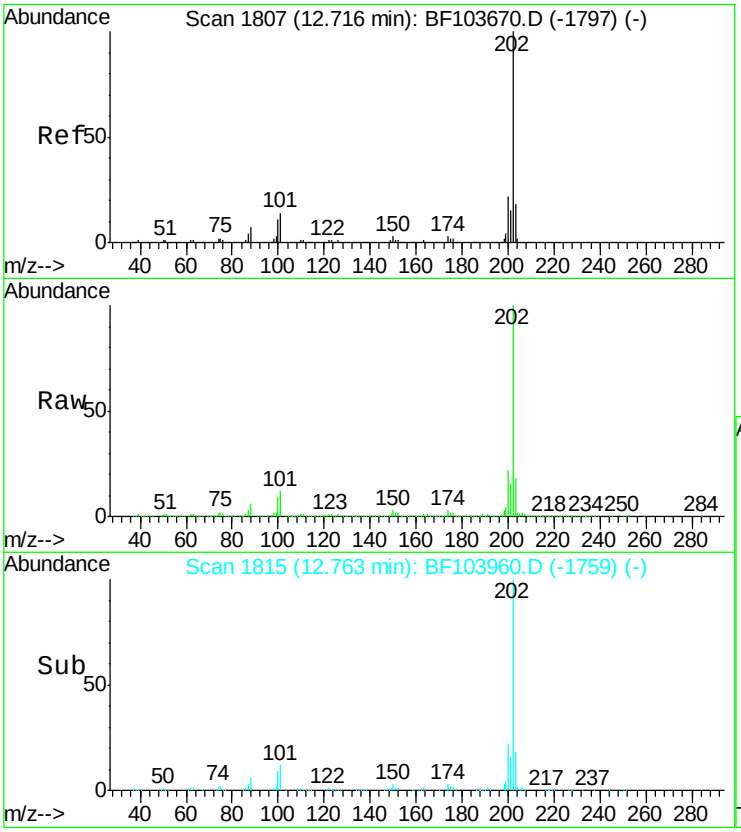


#72
Carbazole
Concen: 21.70 ng
RT: 11.75 min Scan# 1643
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:167 Resp: 350800

Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.6	26.4
139	13.5	10.9	16.3



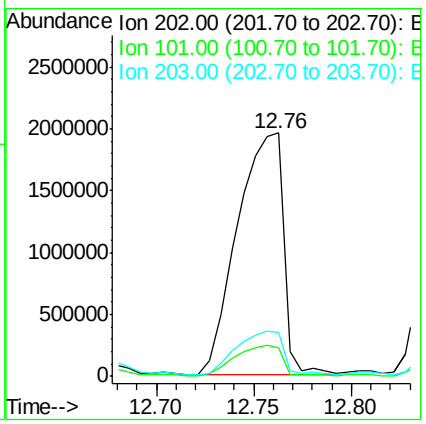


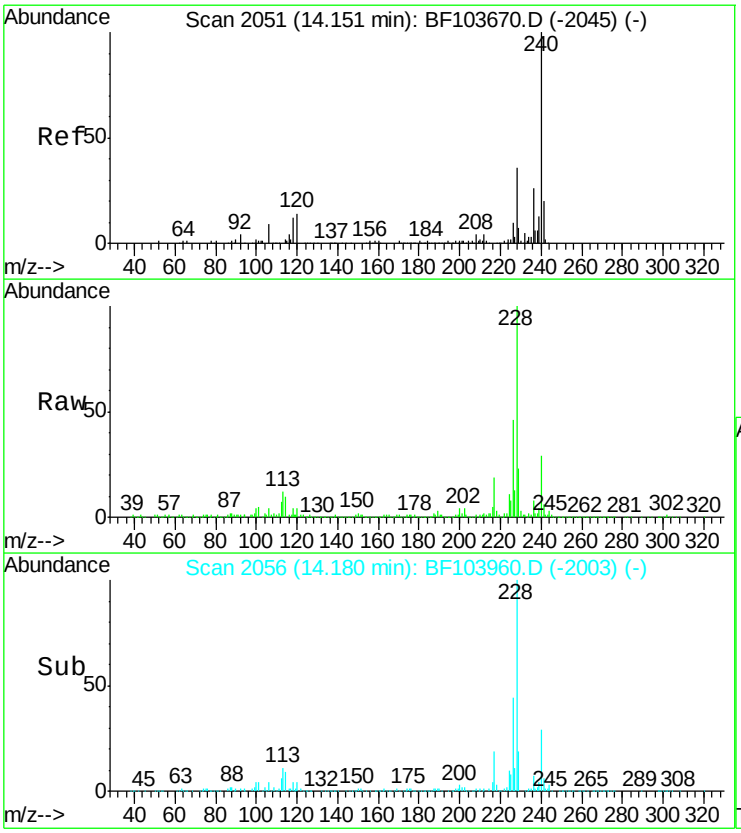
#74
Fluoranthene
Concen: 188.55 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.03 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:202 Resp: 3180932

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	18.1	0.0	38.1

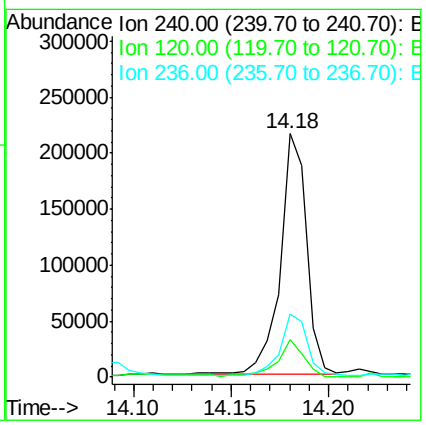


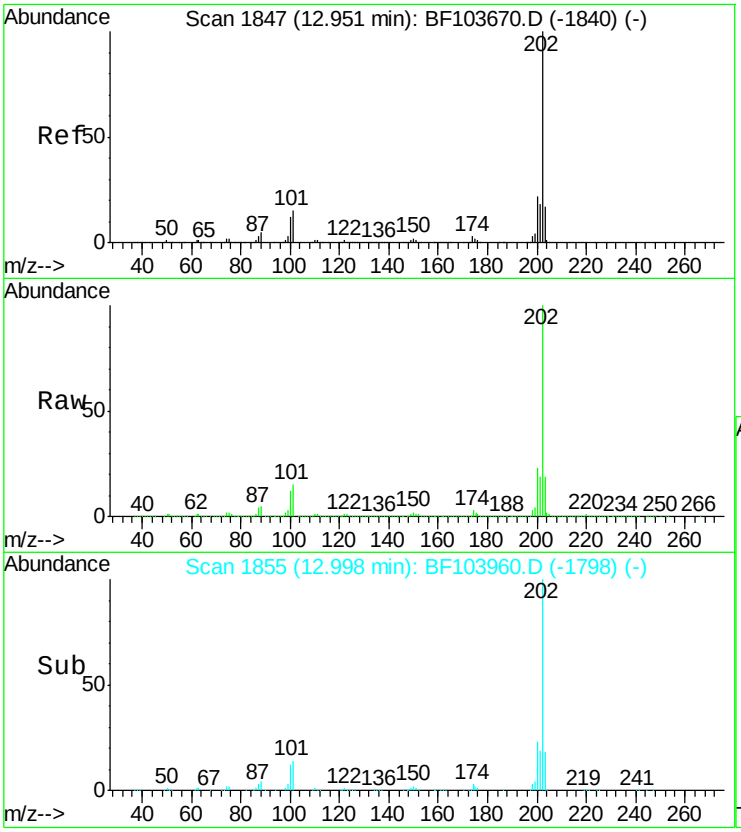


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.18 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:240 Resp: 200689

Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	26.1	20.7	31.1



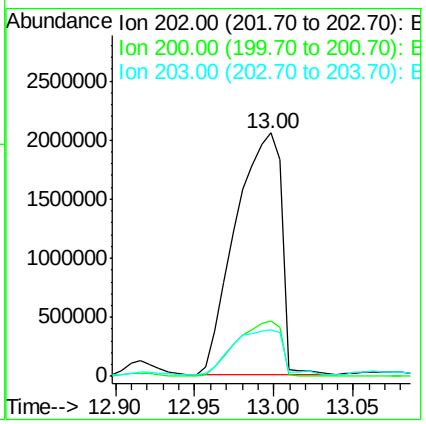


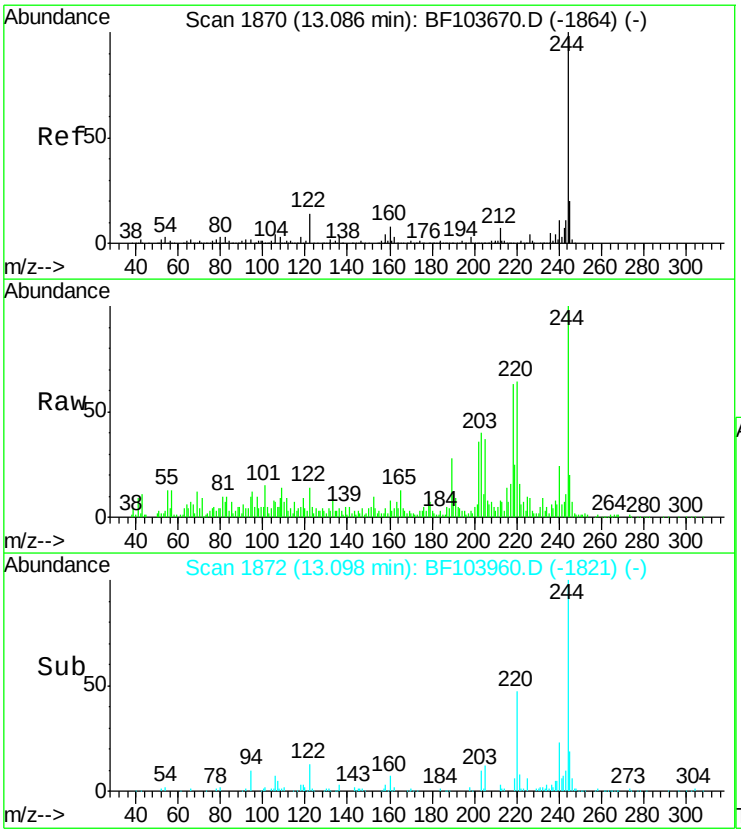
#77
Pyrene
Concen: 280.88 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.04 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:202 Resp: 4139712

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.4	26.2
203	19.2	14.3	21.5

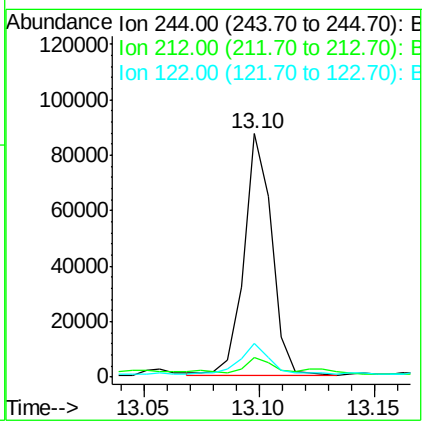


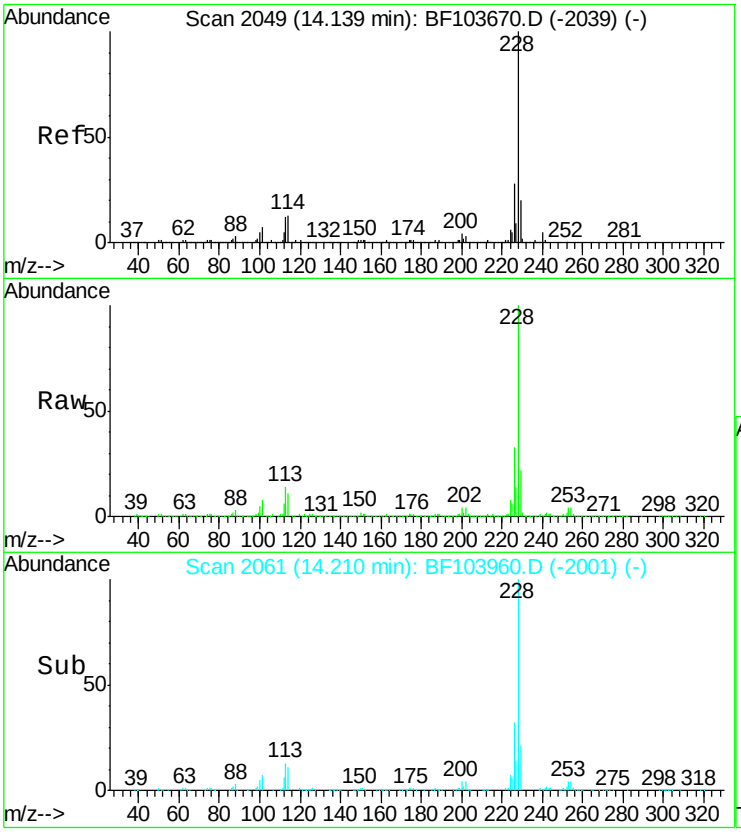


#78
Terphenyl-d14
Concen: 8.56 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:244 Resp: 73992

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.4	8.0#
122	14.0	11.0	16.4



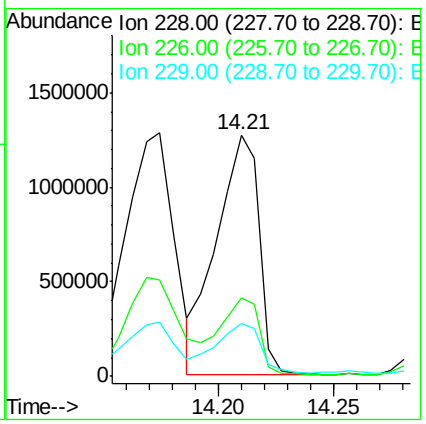


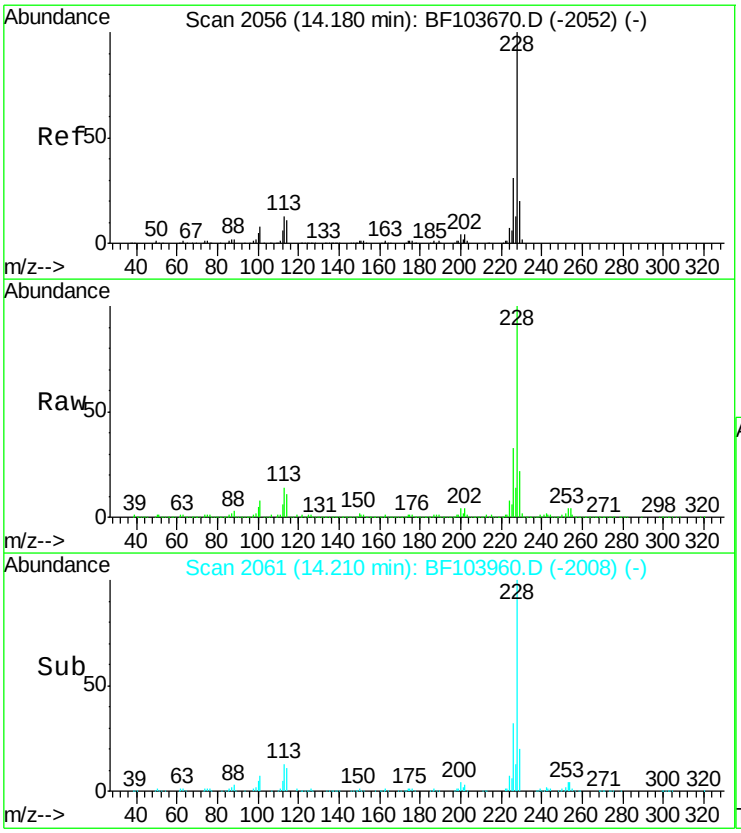
#80
Benzo(a)anthracene
Concen: 128.29 ng
RT: 14.21 min Scan# 2061
Delta R.T. 0.05 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:228 Resp: 1629682

Ion	Ratio	Lower	Upper
228	100		
226	32.7	22.6	33.8
229	21.8	15.8	23.6

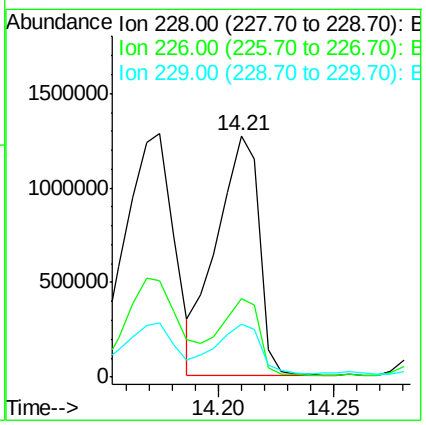


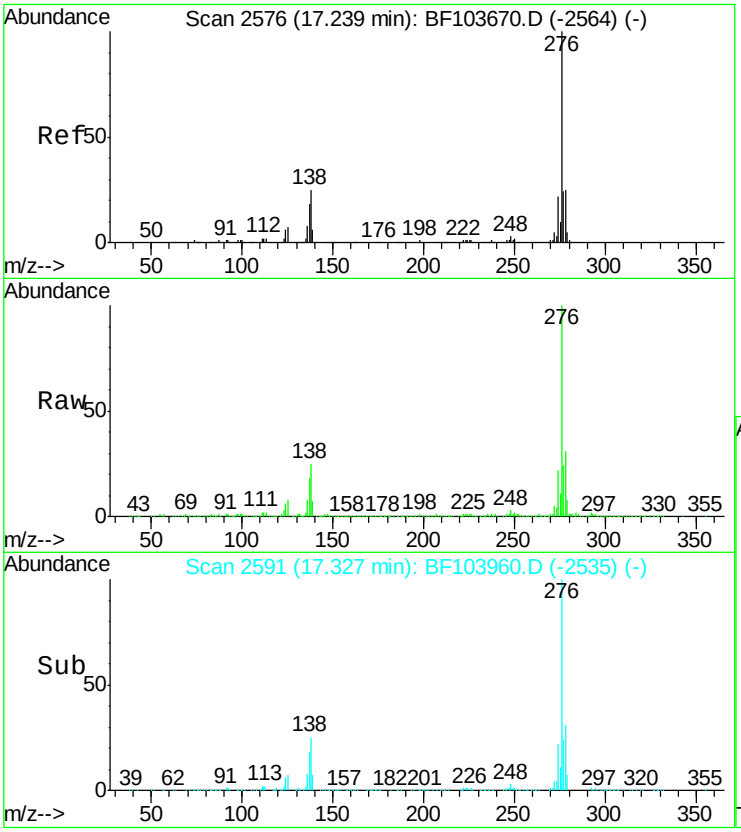


#82
Chrysene
Concen: 134.58 ng
RT: 14.21 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:228 Resp: 1629682

Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.0	37.6
229	21.8	16.2	24.4



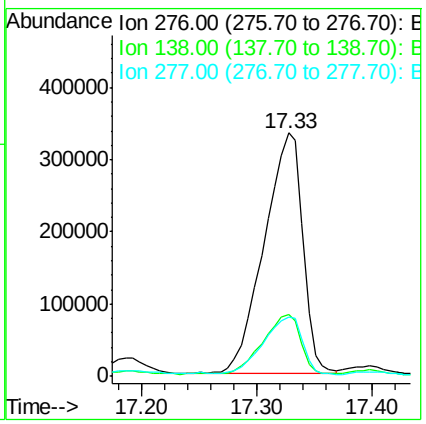


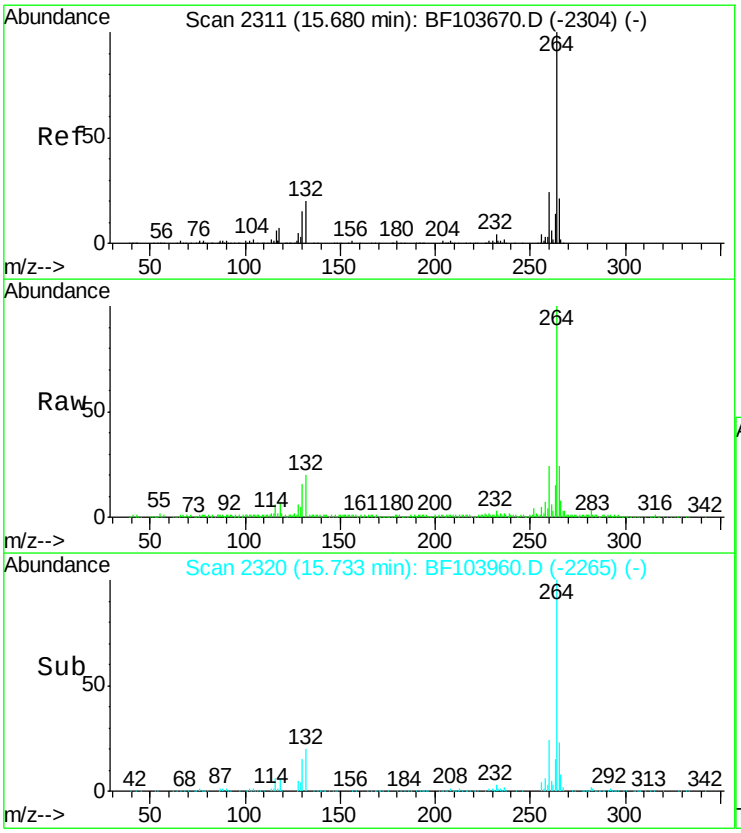
#85
Indeno(1,2,3-cd)pyrene
Concen: 73.07 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.03 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:276 Resp: 772699

Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.0	37.6#
277	24.3	20.1	30.1

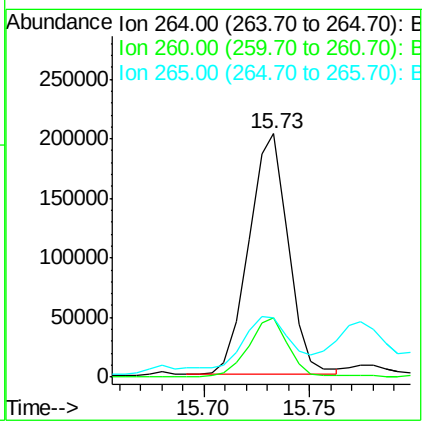


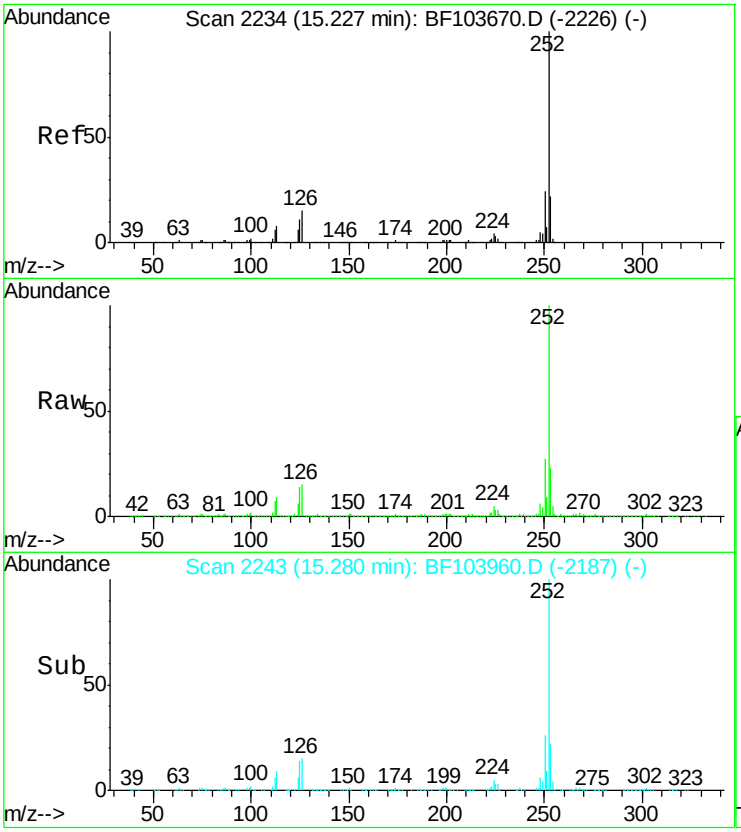


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.73 min Scan# 2320
Delta R.T. 0.02 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:264 Resp: 262756

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	24.3	17.5	26.3



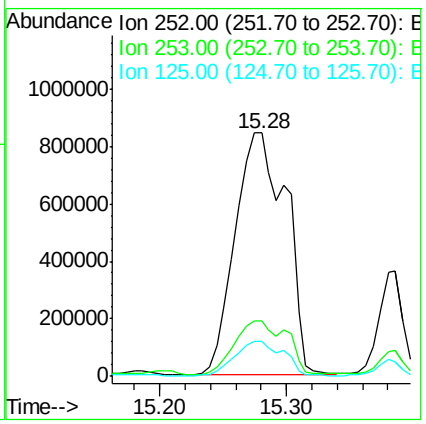


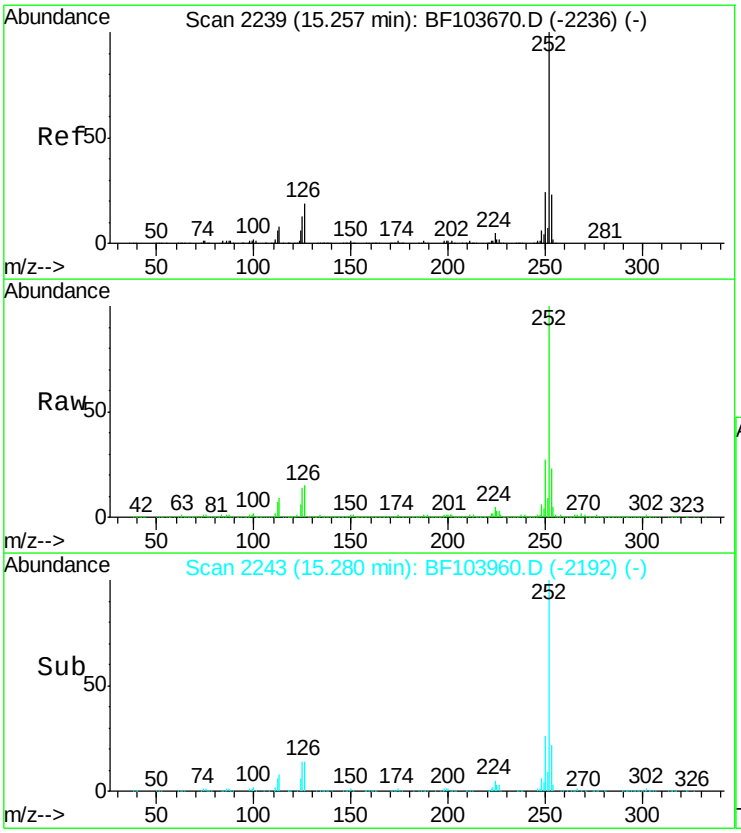
#87
Benzo(b)fluoranthene
Concen: 141.42 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.03 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:252 Resp: 2347641

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	14.4	9.0	13.6#

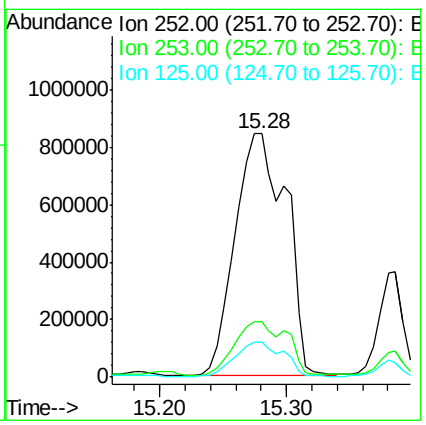


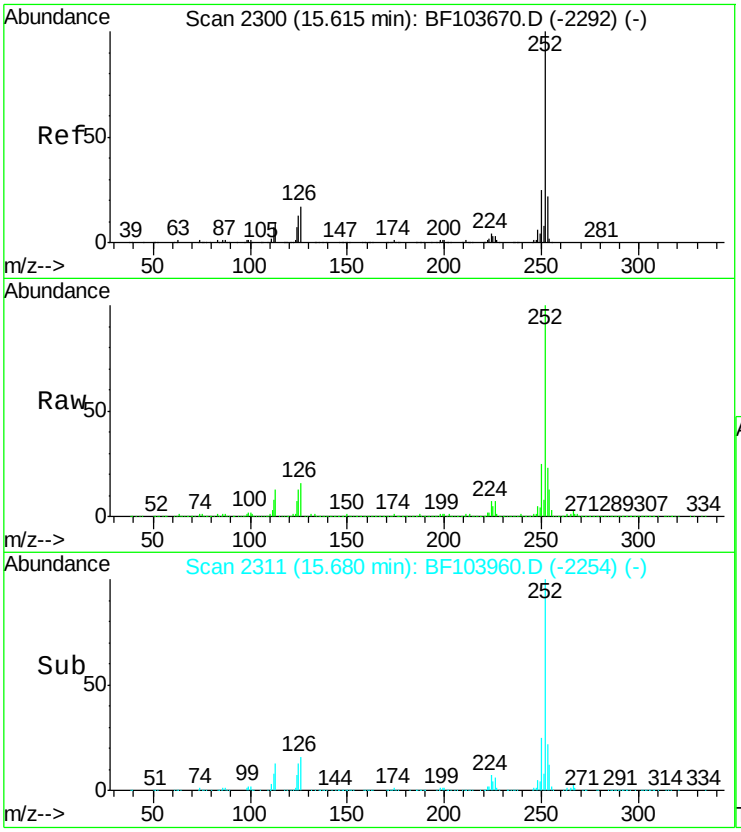


#88
Benzo(k)fluoranthene
Concen: 147.12 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:252 Resp: 2347641

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	14.4	10.2	15.2



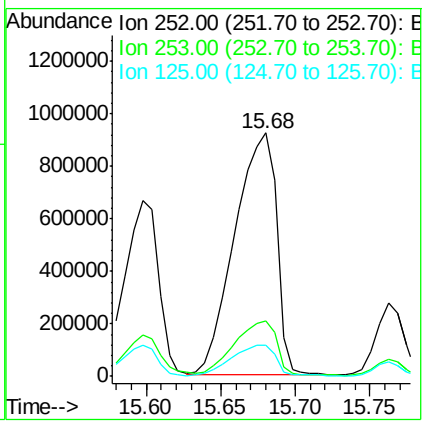


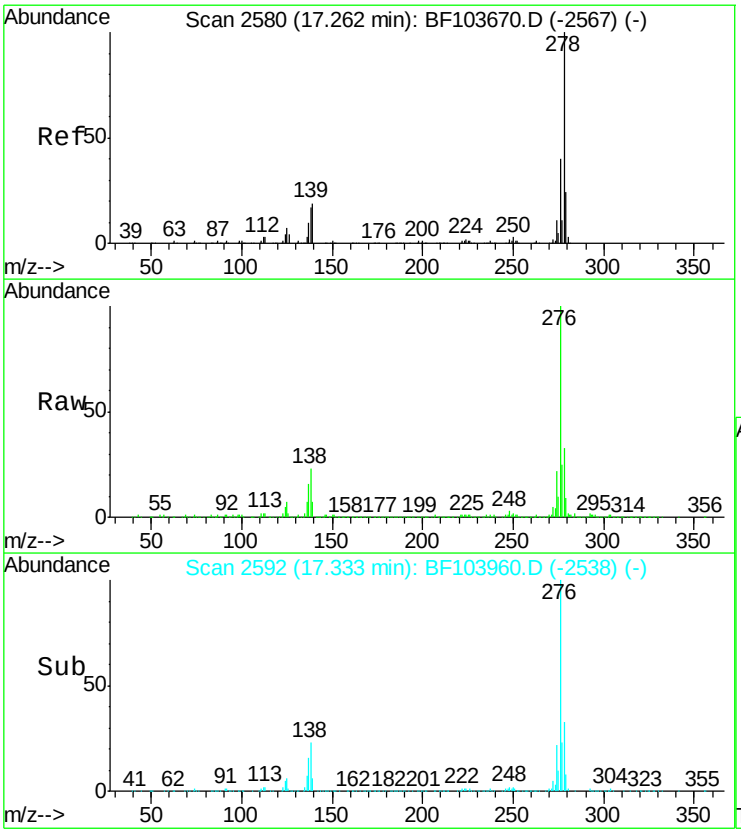
#89
Benzo(a)pyrene
Concen: 119.16 ng
RT: 15.68 min Scan# 2311
Delta R.T. 0.04 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:252 Resp: 1794174

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	13.0	9.8	14.6

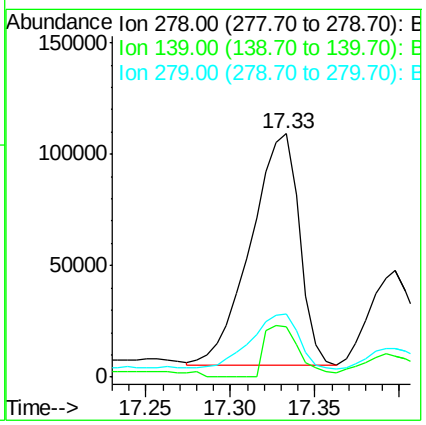


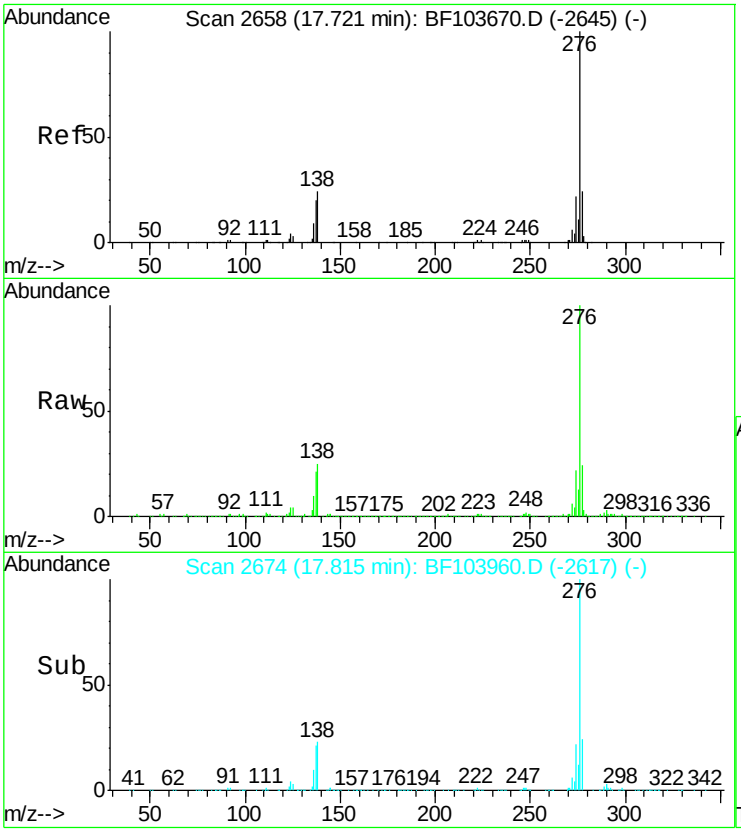


#90
Dibenzo(a,h)anthracene
Concen: 15.93 ng
RT: 17.33 min Scan# 2592
Delta R.T. 0.02 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Tgt Ion:278 Resp: 207742

Ion	Ratio	Lower	Upper
278	100		
139	20.5	15.9	23.9
279	26.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 58.77 ng
RT: 17.82 min Scan# 2674
Delta R.T. 0.04 min
Lab File: BF103960.D
Acq: 27 Mar 2018 7:41

Instrument :
BNA_F
ClientSampleId :
A2_SB17_W_8

Tgt Ion:276 Resp: 745402

Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	24.6	21.8	32.8