Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103794.D
Acq On : 20 Mar 2018 9:29
Operator : JU/SJ
Sample : J1973-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 20 10:50:58 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	145092	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	554735	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	230372	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	360528	20.00	ng		0.00
75) Chrysene-d12	14.16	240	276579	20.00	ng		0.01
86) Perylene-d12	15.70	264	261730	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	799164	83.78	ng		0.02
7) Phenol-d6	6.59	99	1059720	90.80	ng		0.00
23) Nitrobenzene-d5	7.53	82	641764	80.68	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	123035	62.12	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	745229	51.60	ng		0.00
78) Terphenyl-d14	13.09	244	537768	45.13	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.52	77	18921	2.468	ng		91
10) Phenol	6.60	94	32726	2.639	ng		91
25) Isophorone	7.53	82	641764	34.850	ng	#	64
26) 2-Nitrophenol	7.86	139	716	9.608	ng	#	1
31) Naphthalene	8.27	128	140986	5.031	ng		99
32) Benzoic acid	8.02	122	1015	10.050	ng	#	54
35) Caprolactam	8.66	113	6508	2.633	ng	#	62
37) 2-Methylnaphthalene	8.96	142	99187	5.582	ng		99
47) 2-Nitroaniline	9.53	65	935	7.015	ng	#	47
48) Acenaphthylene	9.87	152	168573	7.125	ng		99
49) Dimethylphthalate	9.72	163	119044	6.773	ng	#	98
50) 2,6-Dinitrotoluene	9.72	165	2320	4.609	ng	#	47
51) Acenaphthene	10.05	154	61632	4.387	ng		98
52) 3-Nitroaniline	9.96	138	969	4.033	ng	#	25
53) 2,4-Dinitrophenol	10.30	184	403	7.207	ng	#	51
55) 4-Nitrophenol	10.11	139	2262	5.629	ng	#	9
56) 2,4-Dinitrotoluene	10.21	165	1138	6.444	ng	#	51
57) Fluorene	10.56	166	71244	4.576	ng		98
61) 4-Nitroaniline	10.56	138	904	3.962	ng		91
64) 4,6-Dinitro-2-methylphenol	10.68	198	106	8.204	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	7675	2.073	ng	#	1
70) Phenanthrene	11.53	178	393711	19.963	ng		98
71) Anthracene	11.58	178	233063	11.635	ng		98
74) Fluoranthene	12.73	202	540217	26.588	ng		98
77) Pyrene	12.96	202	582767	28.691	ng		99
80) Benzo(a)anthracene	14.19	228	345429	19.730	ng		94
82) Chrysene	14.19	228	345429	20.698	ng		97
85) Indeno(1,2,3-cd)pyrene	17.27	276	142216	9.758	ng		94
87) Benzo(b)fluoranthene	15.24	252	456942	27.634	ng	#	93
88) Benzo(k)fluoranthene	15.24	252	456942	28.747	ng	#	96
89) Benzo(a)pyrene	15.64	252	308938	20.599	ng		97
90) Dibenzo(a,h)anthracene	17.29	278	45235	3.483	ng	#	90
91) Benzo(g,h,i)perylene	17.76	276	141293	11.184	ng		95

Quantitation Report (Not Reviewed)

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Sample : J1973-02
Misc :
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103794.D
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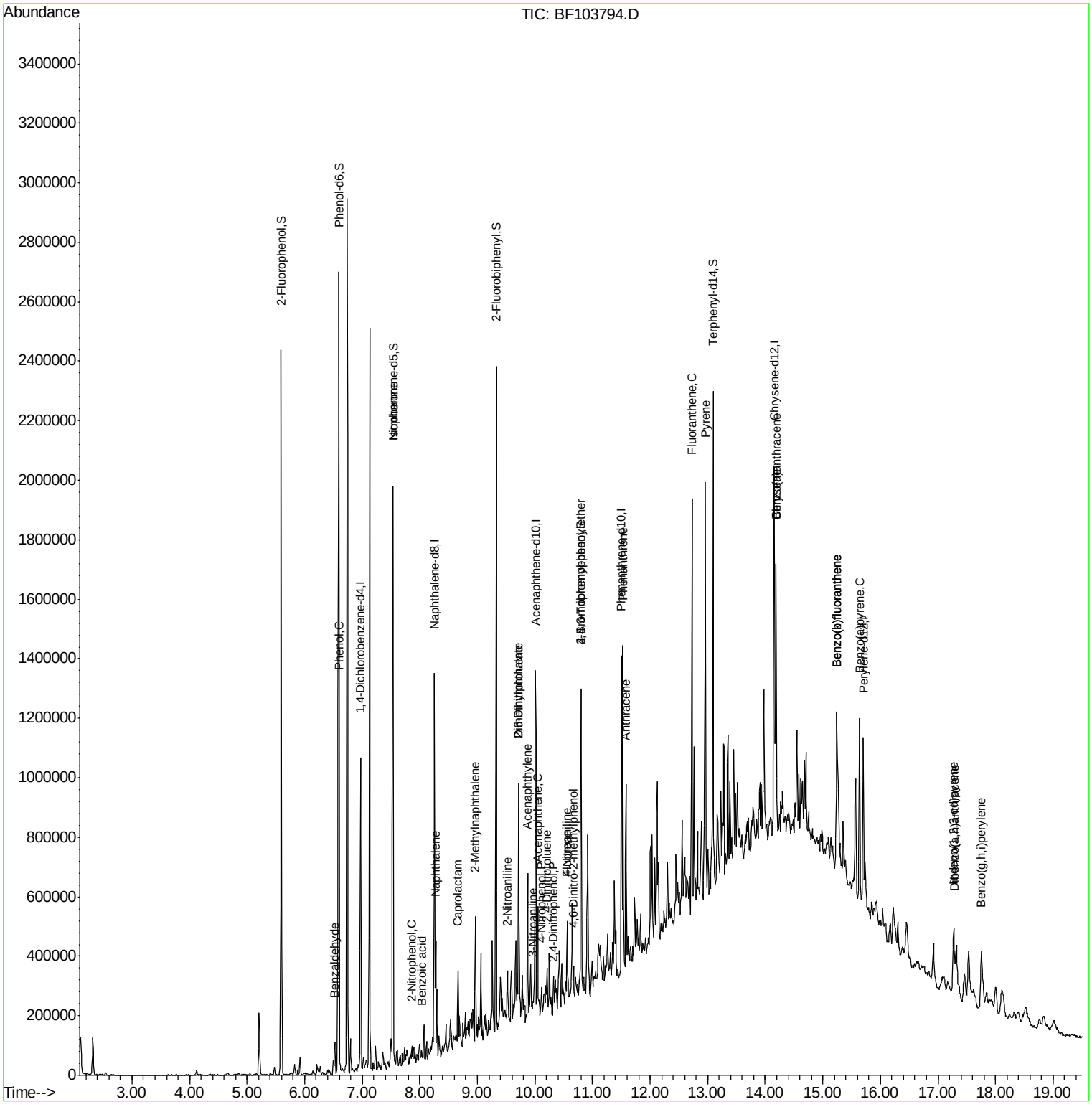
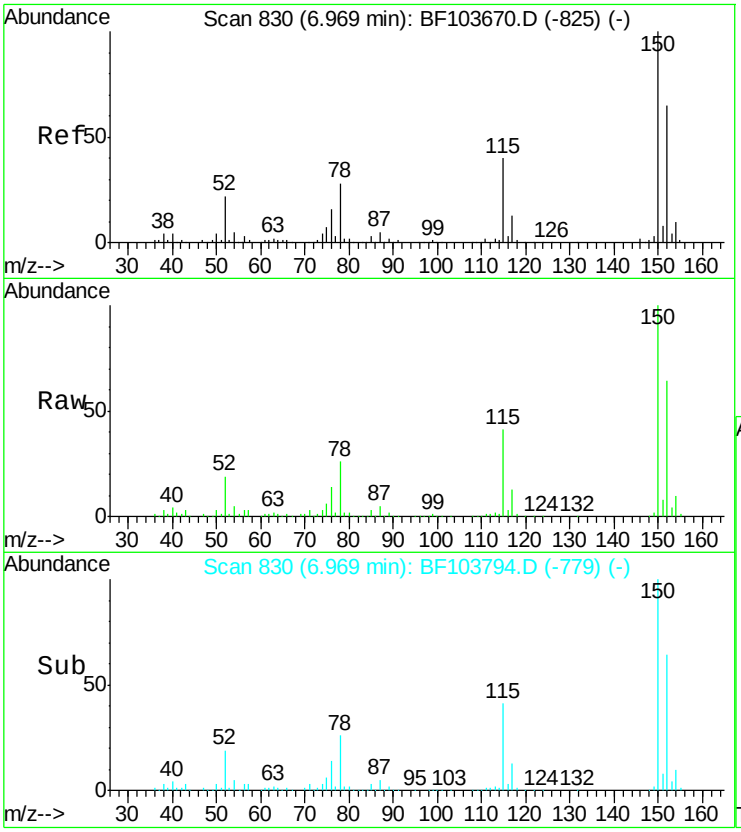


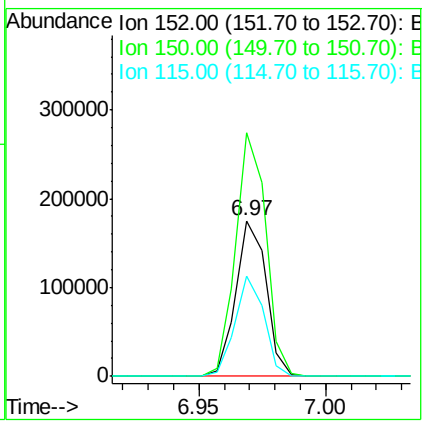


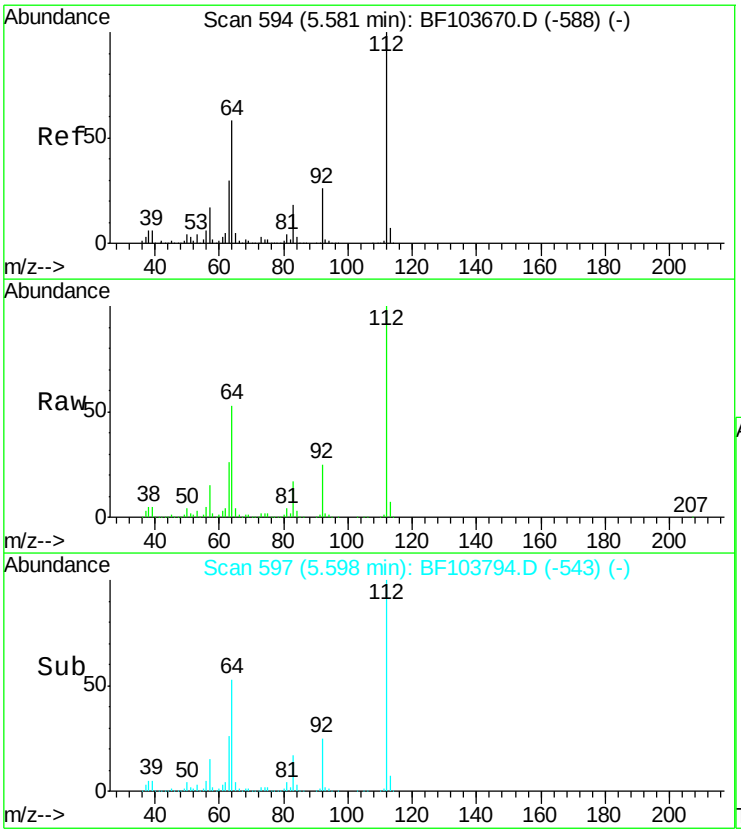
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 145092

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	64.5	50.1	75.1

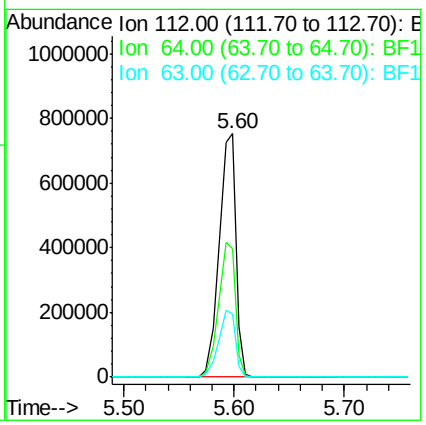


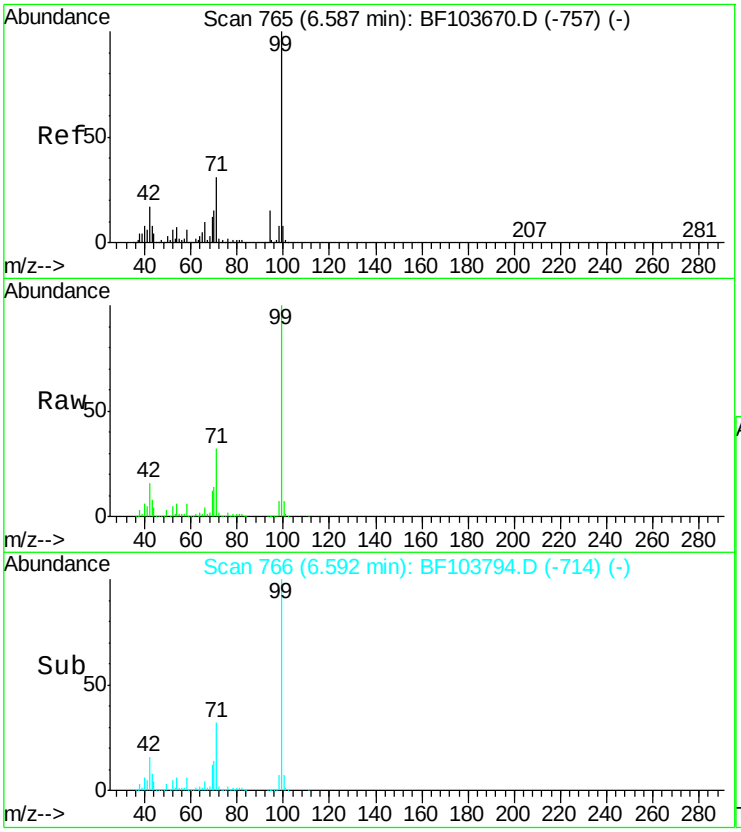


#5
2-Fluorophenol
Concen: 83.776 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.02 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:112 Resp: 799164

Ion	Ratio	Lower	Upper
112	100		
64	52.9	47.9	71.9
63	26.0	23.7	35.5



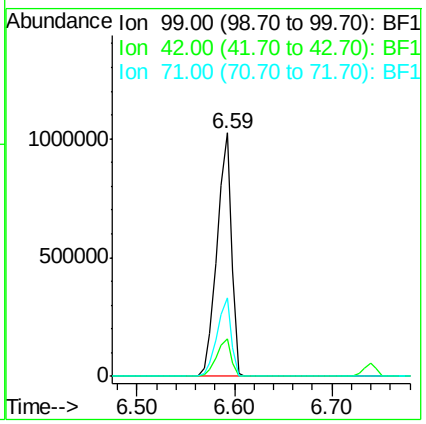


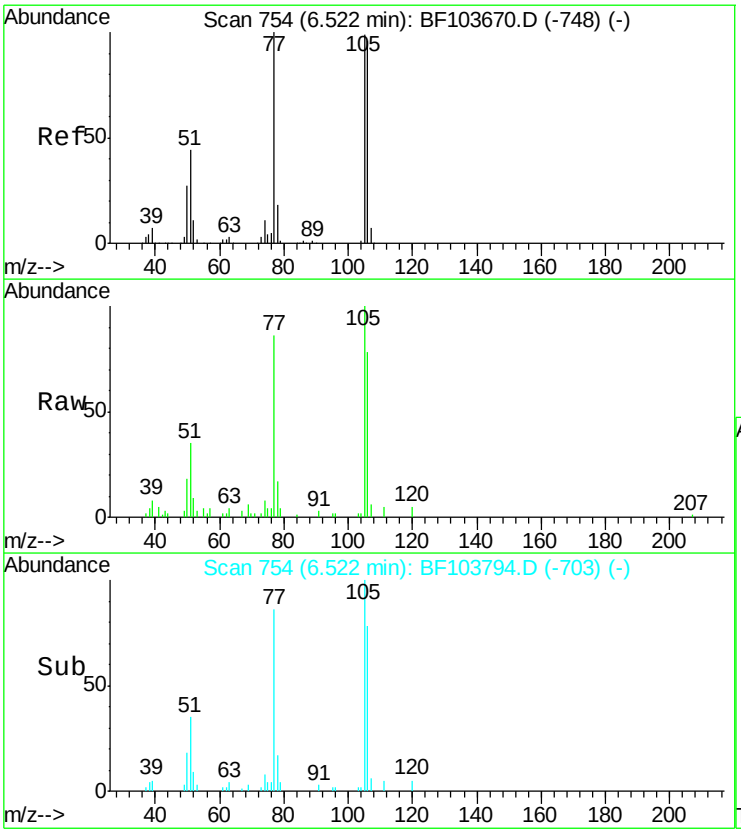
#7
Phenol-d6
Concen: 90.802 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1059720

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.5	21.7
71	32.3	25.4	38.0

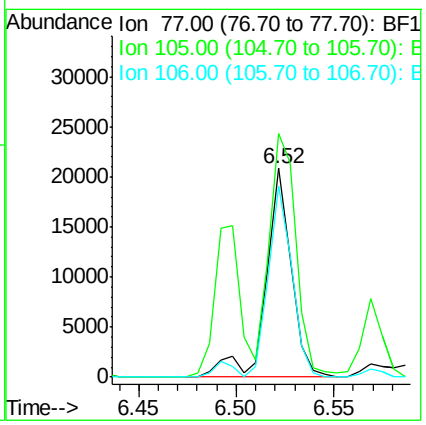


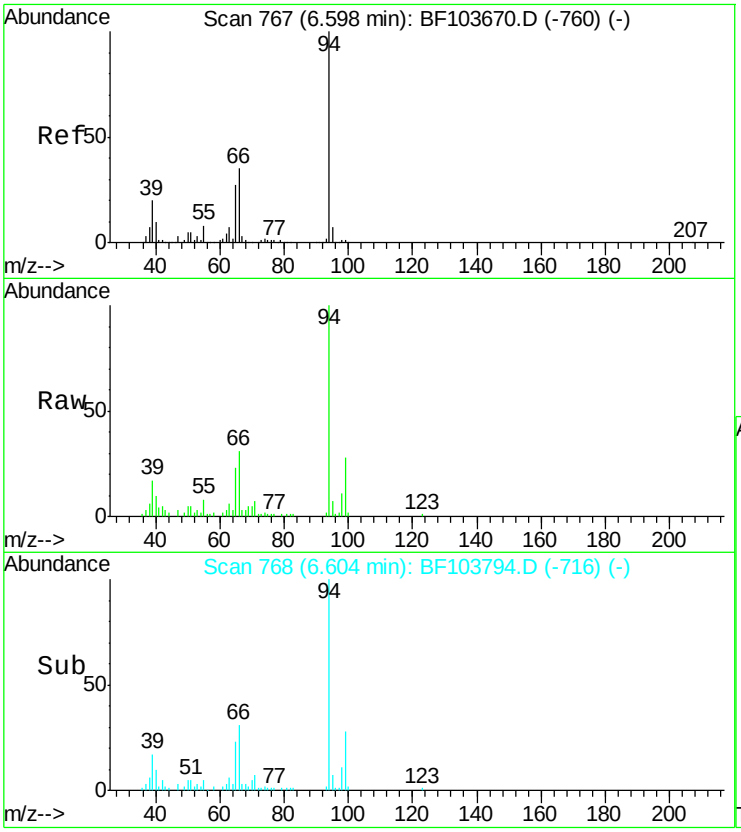


#9
Benzaldehyde
Concen: 2.468 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion: 77 Resp: 18921

Ion	Ratio	Lower	Upper
77	100		
105	116.8	81.1	121.1
106	91.7	74.5	114.5



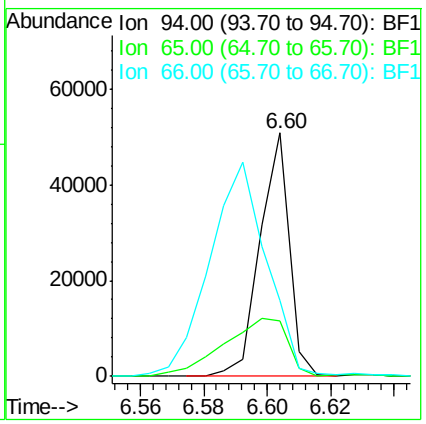


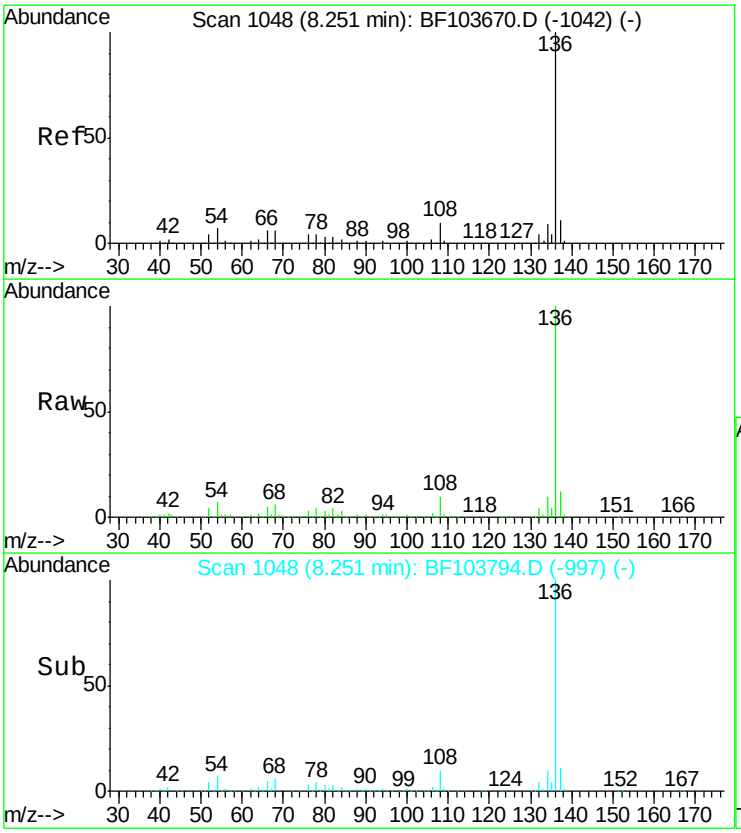
#10
Phenol
Concen: 2.639 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 32726

Ion	Ratio	Lower	Upper
94	100		
65	23.0	7.9	47.9
66	31.4	16.2	56.2

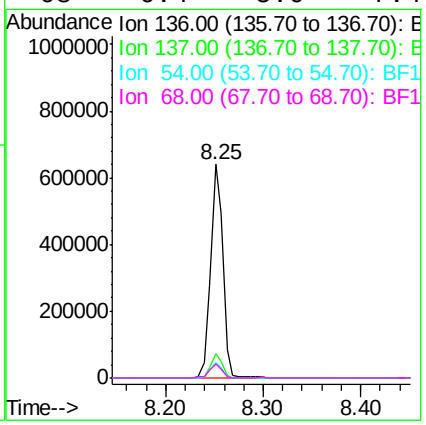


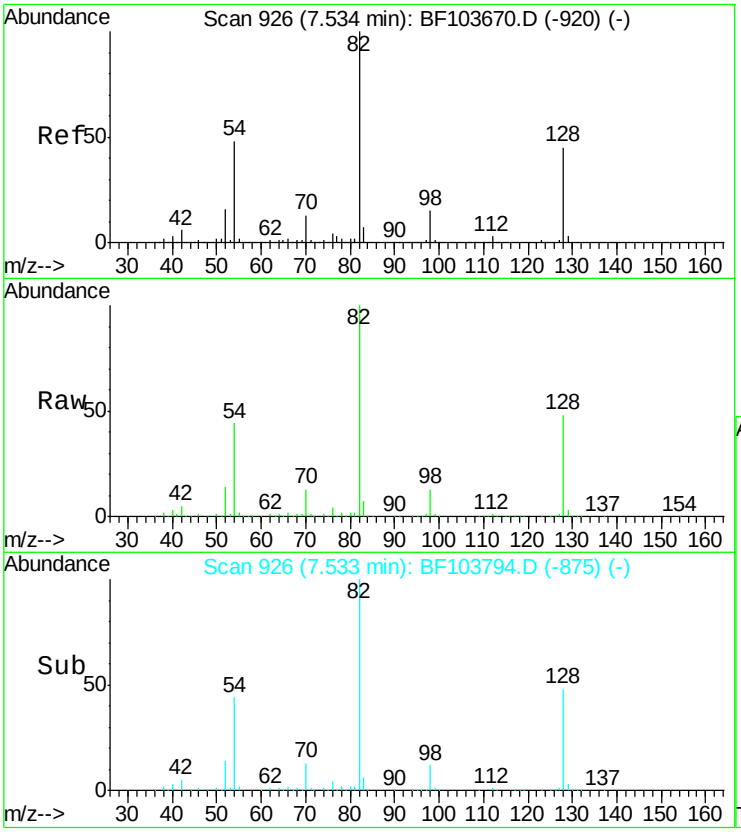


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:136 Resp: 554735

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	7.3	6.6	9.8
68	6.4	5.0	7.4



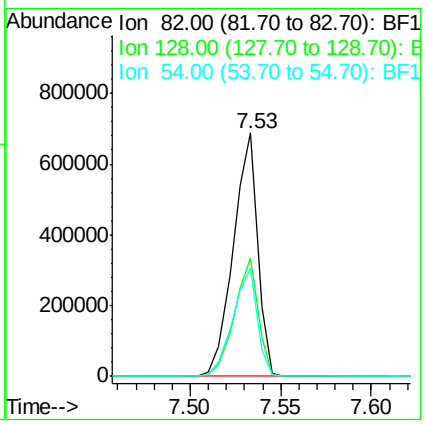


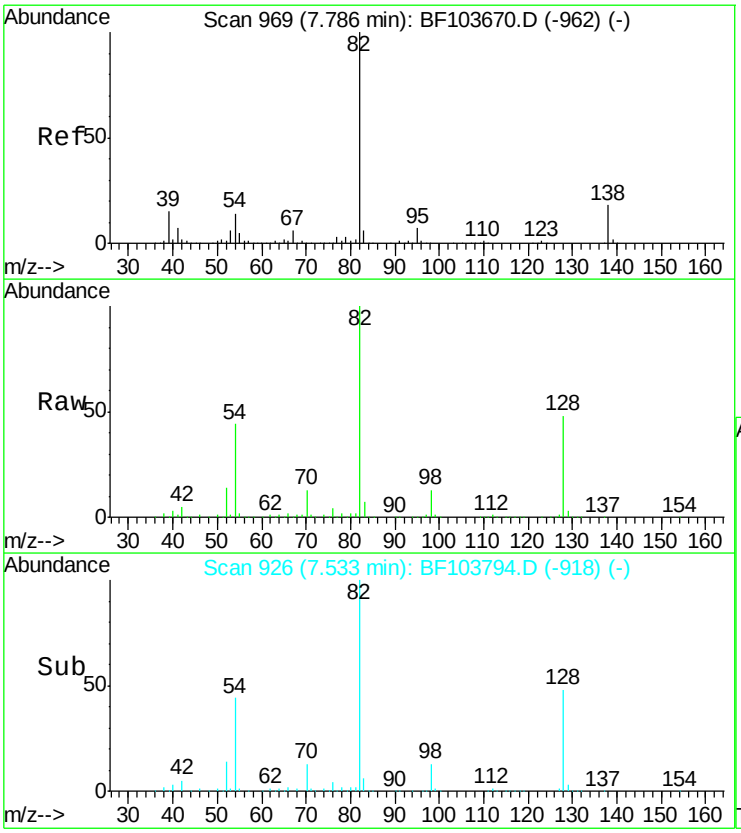
#23
Nitrobenzene-d5
Concen: 80.676 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 641764

Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.1	54.1
54	44.1	41.4	62.2

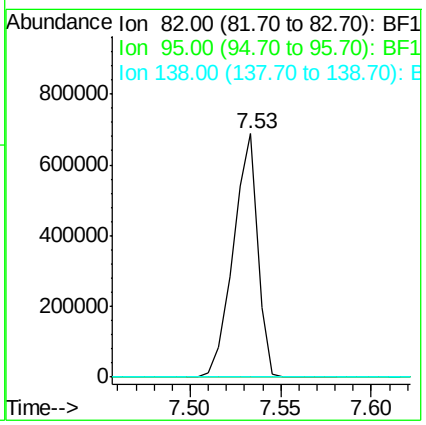


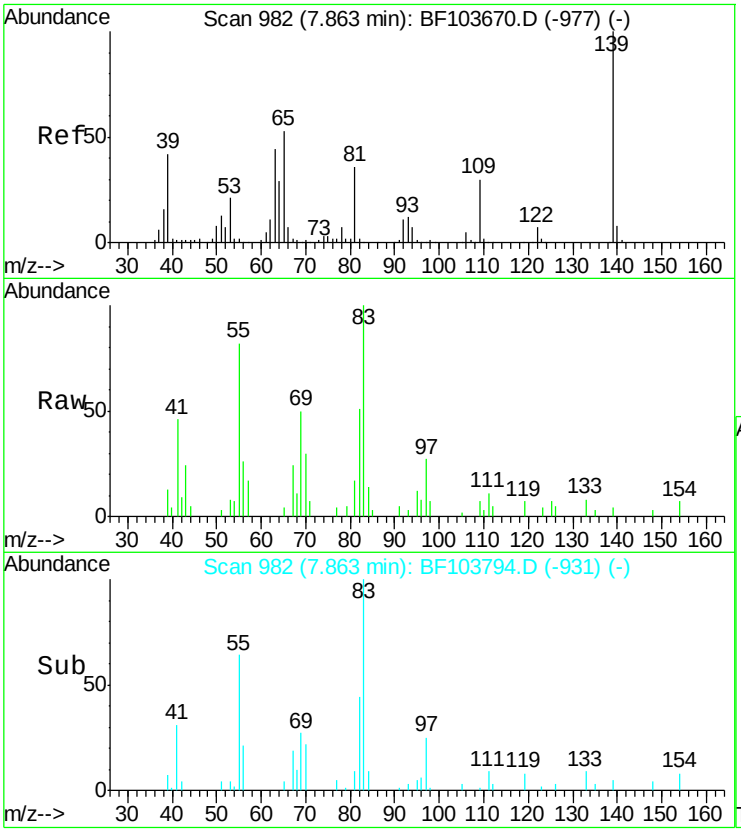


#25
Isophorone
Concen: 34.850 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.25 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion: 82 Resp: 641764

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.2	7.8#
138	0.0	14.9	22.3#



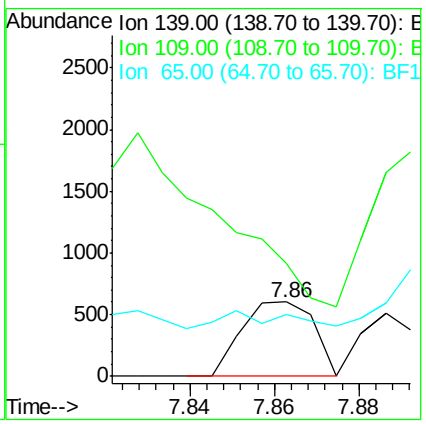


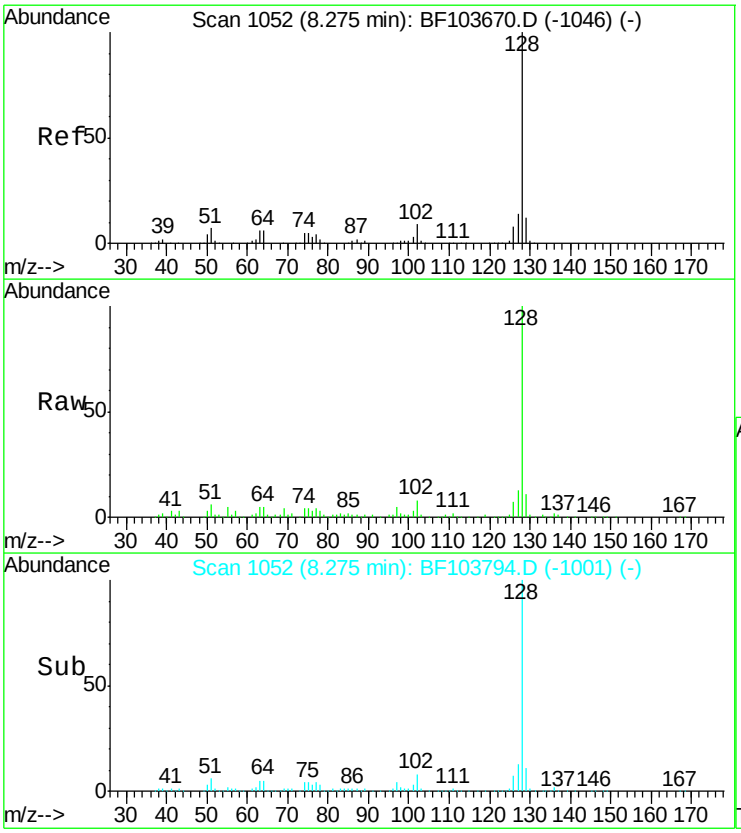
#26
2-Nitrophenol
Concen: 9.608 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 716

Ion	Ratio	Lower	Upper
139	100		
109	151.2	22.7	34.1#
65	82.4	40.5	60.7#

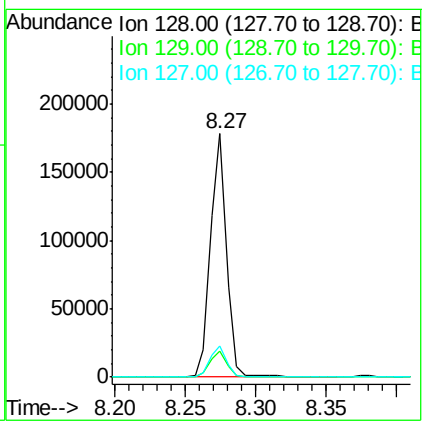


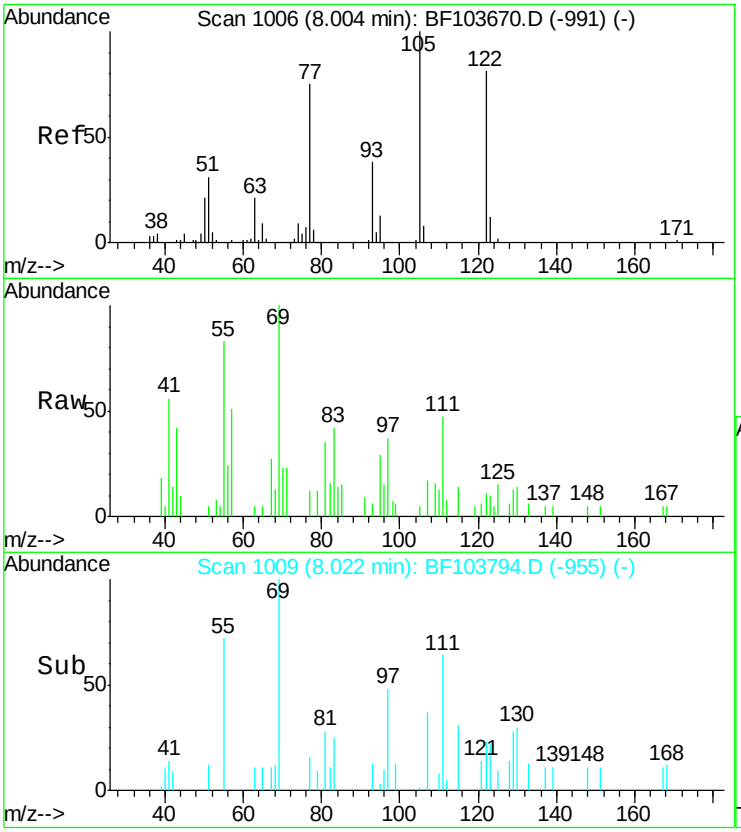


#31
Naphthalene
Concen: 5.031 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:128 Resp: 140986

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.9	10.9	16.3



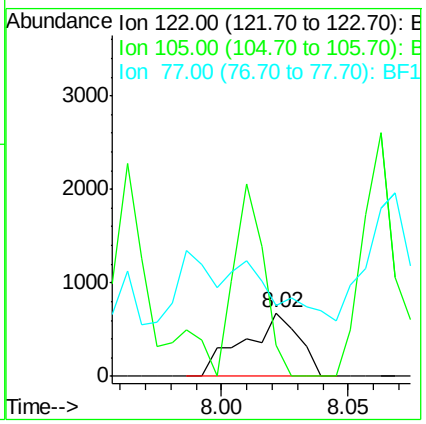


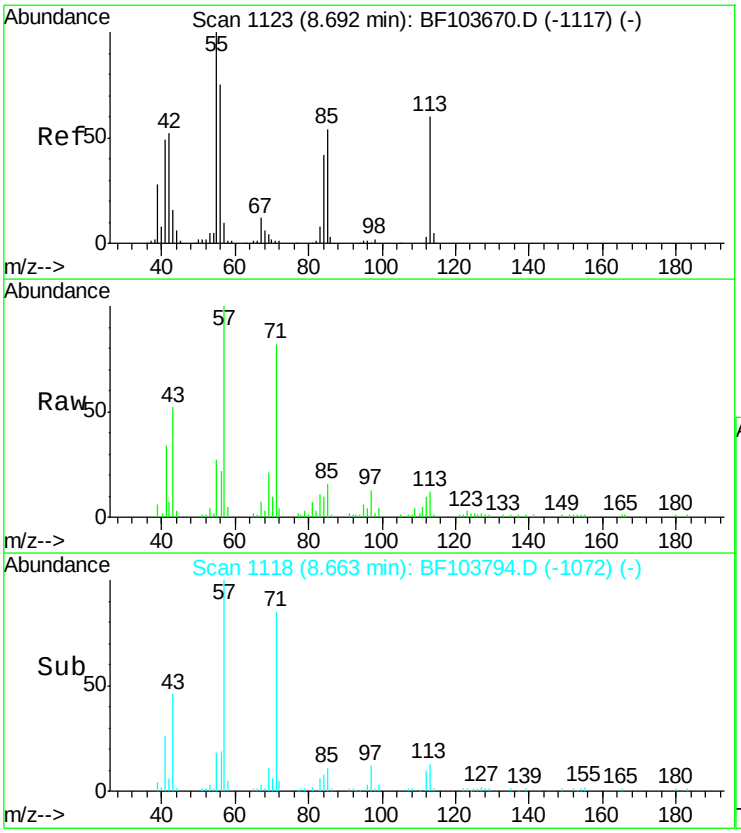
#32
Benzoic acid
Concen: 10.050 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.02 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1015

Ion	Ratio	Lower	Upper
122	100		
105	49.7	101.1	141.1#
77	112.5	70.7	110.7#

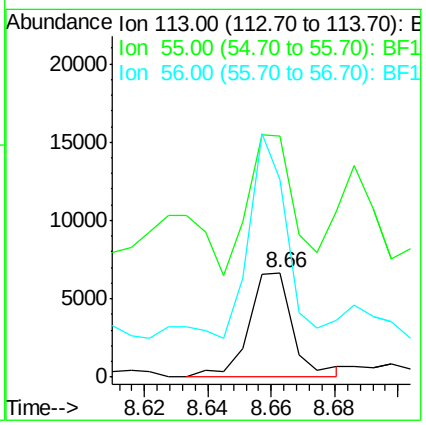


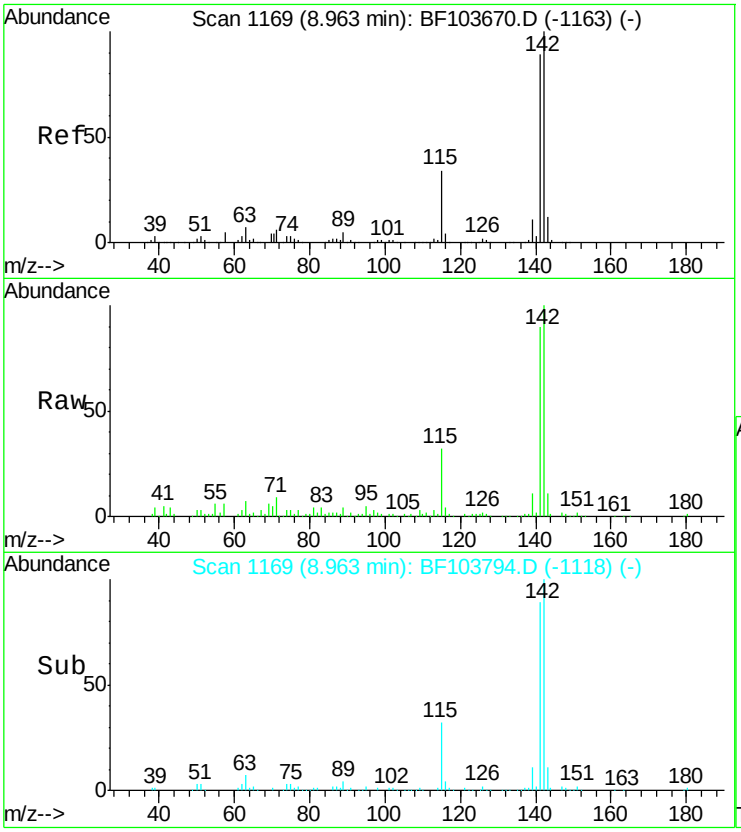


#35
Caprolactam
Concen: 2.633 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:113 Resp: 6508

Ion	Ratio	Lower	Upper
113	100		
55	230.1	163.3	203.3#
56	188.9	115.7	155.7#



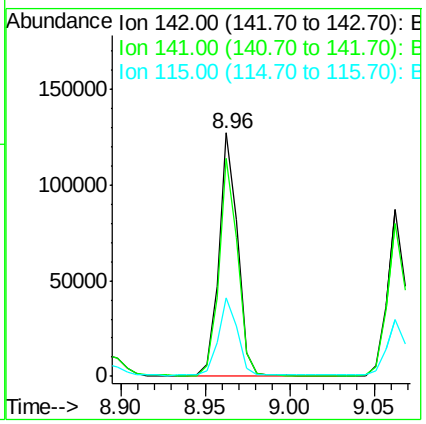


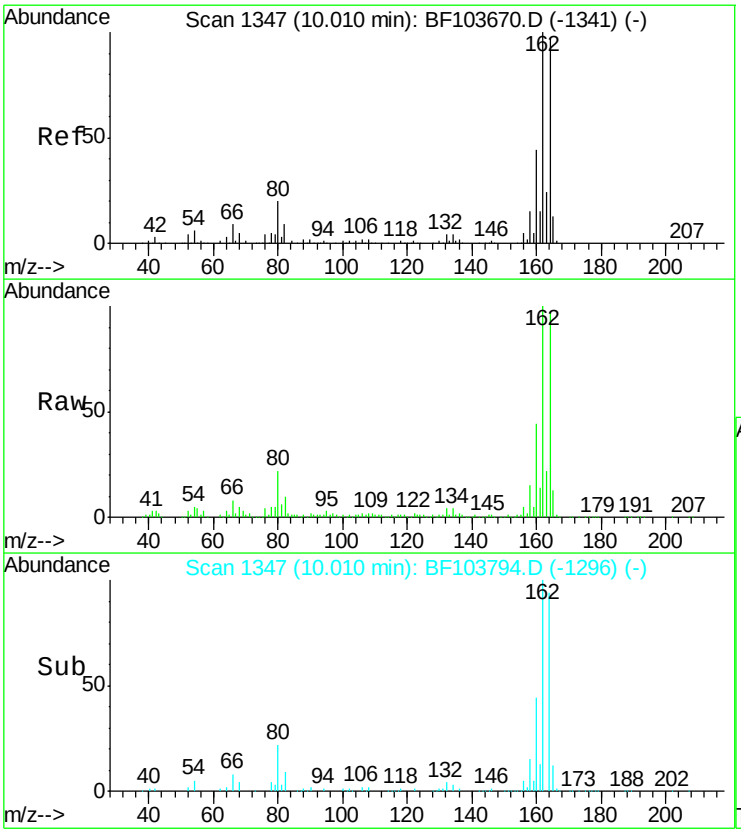
#37
2-Methylnaphthalene
Concen: 5.582 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 99187

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	32.4	26.1	39.1

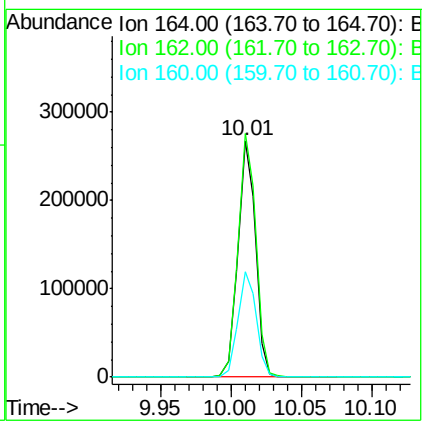


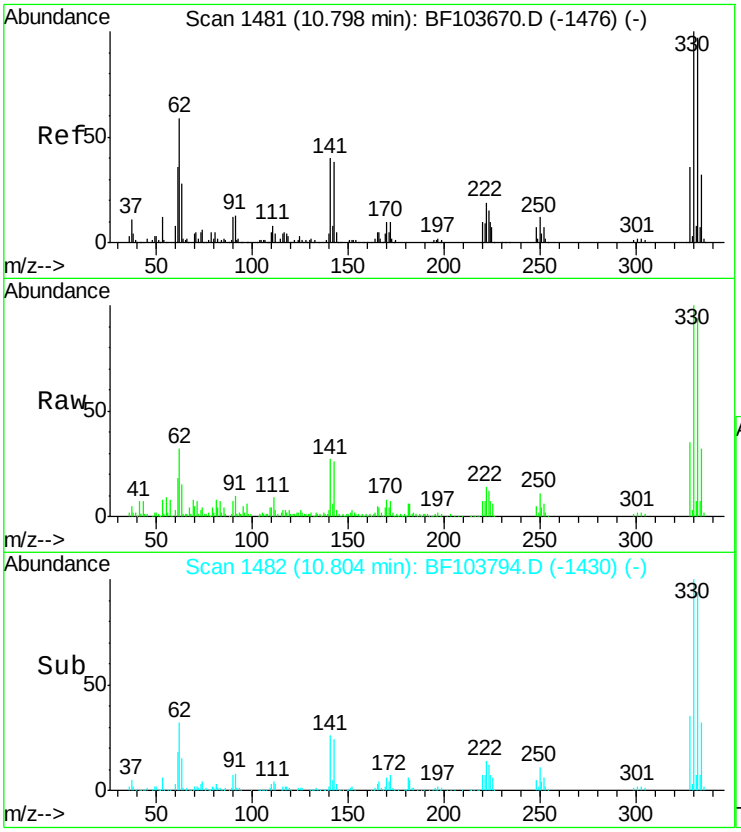


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:164 Resp: 230372

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	44.8	38.3	57.5



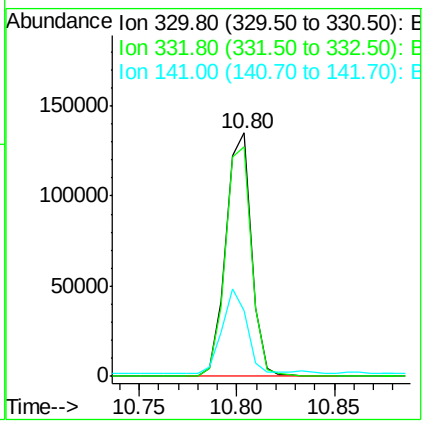


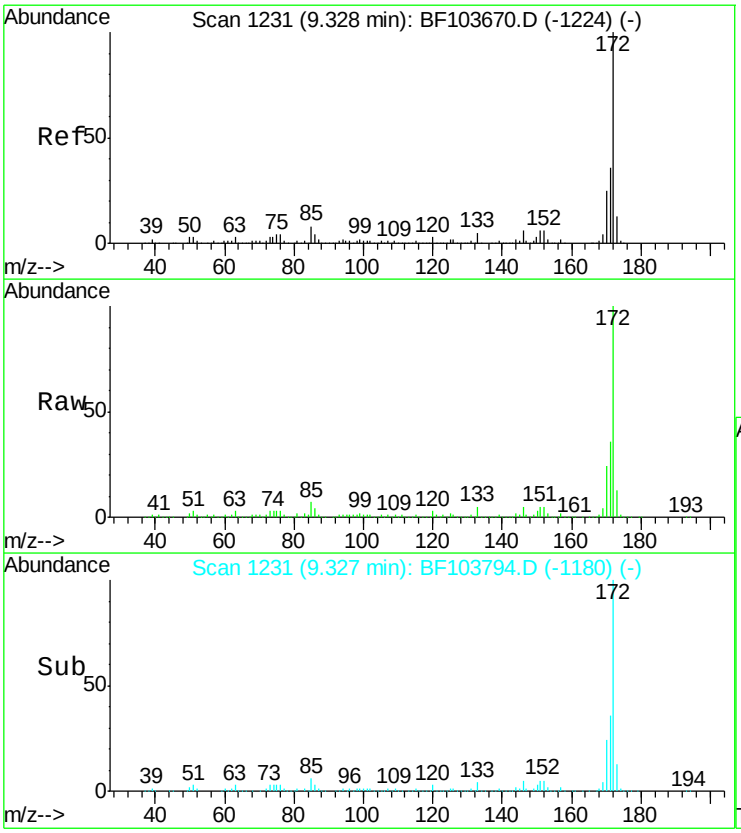
#41
2,4,6-Tribromophenol
Concen: 62.115 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 123035

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	32.8	29.9	44.9

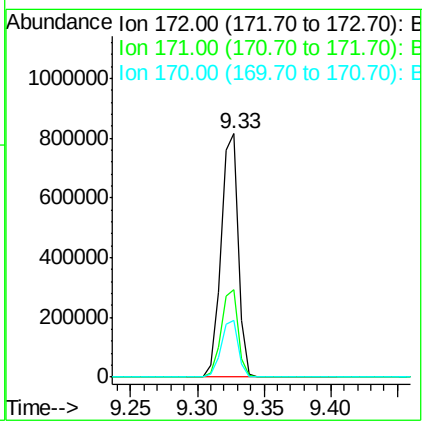


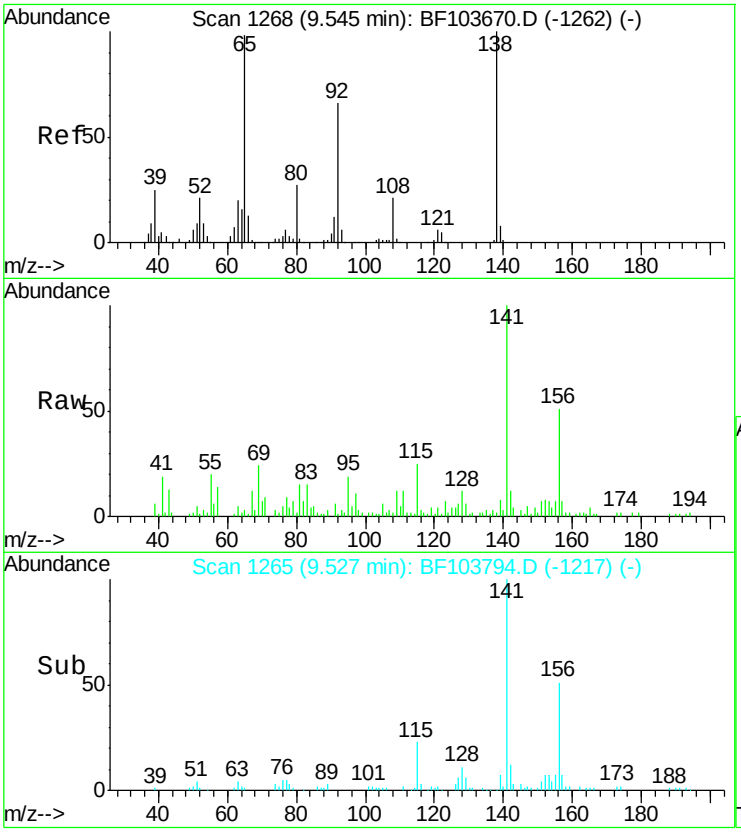


#44
2-Fluorobiphenyl
Concen: 51.601 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:172 Resp: 745229

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.5	19.6	29.4



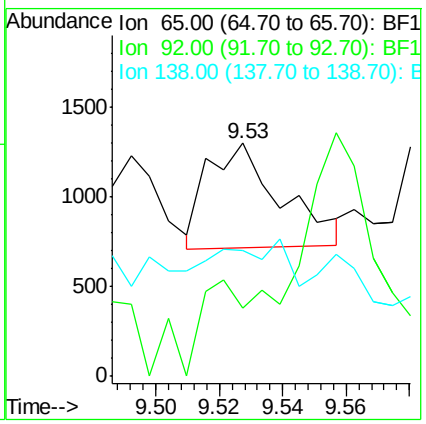


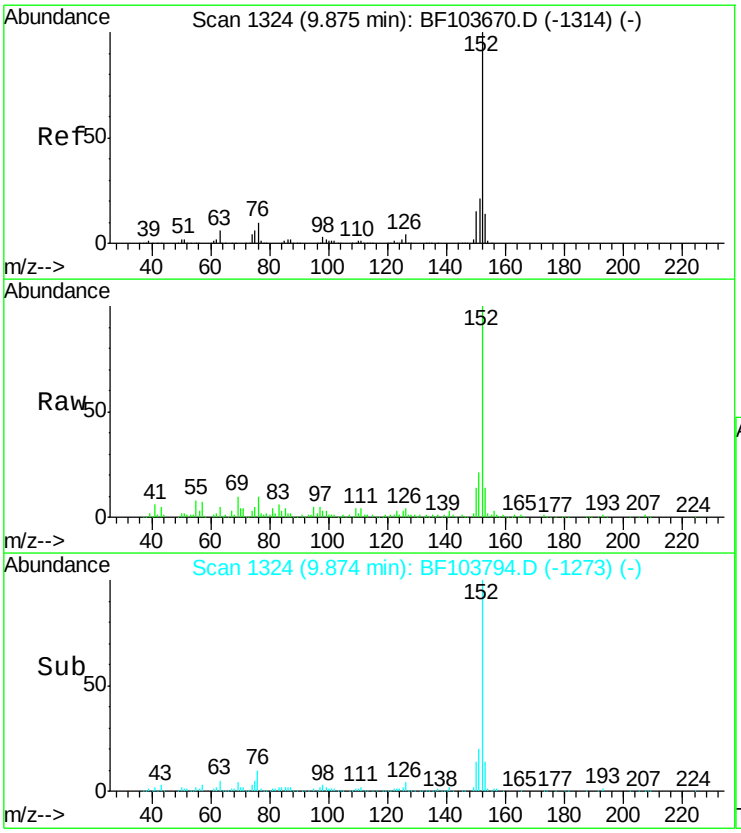
#47
2-Nitroaniline
Concen: 7.015 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 935

Ion	Ratio	Lower	Upper
65	100		
92	29.3	55.8	83.6#
138	53.8	91.2	136.8#

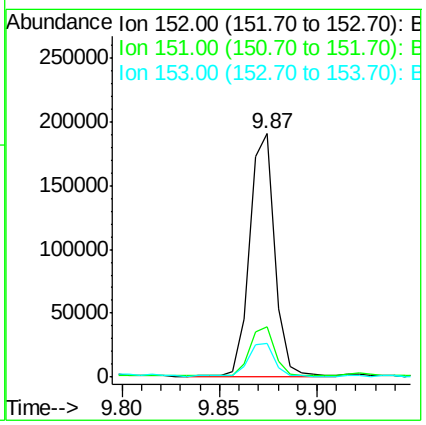


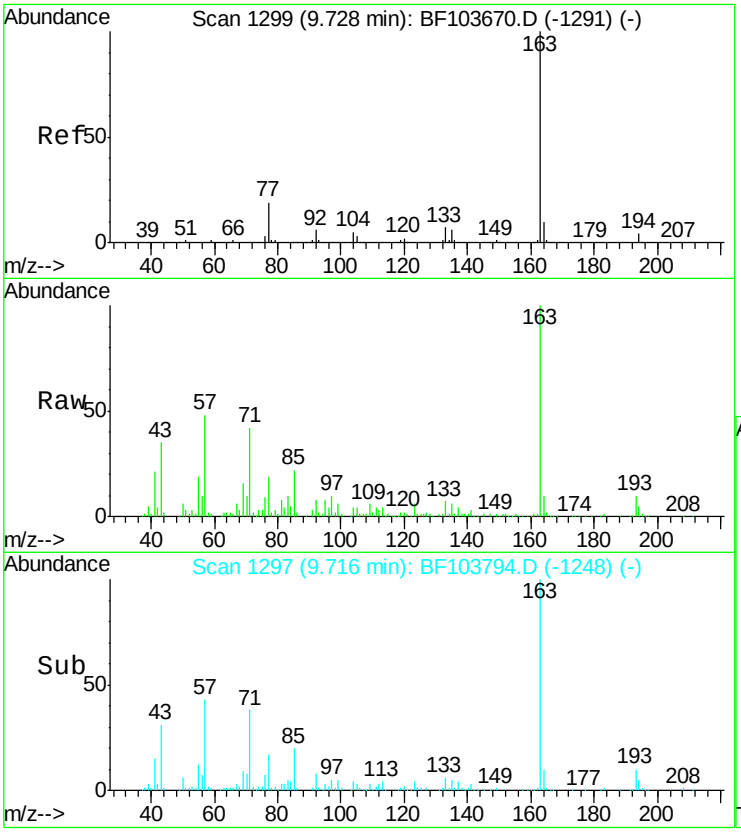


#48
Acenaphthylene
Concen: 7.125 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:152 Resp: 168573

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	14.1	10.7	16.1



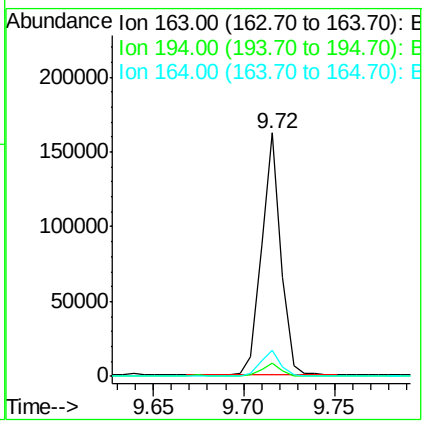


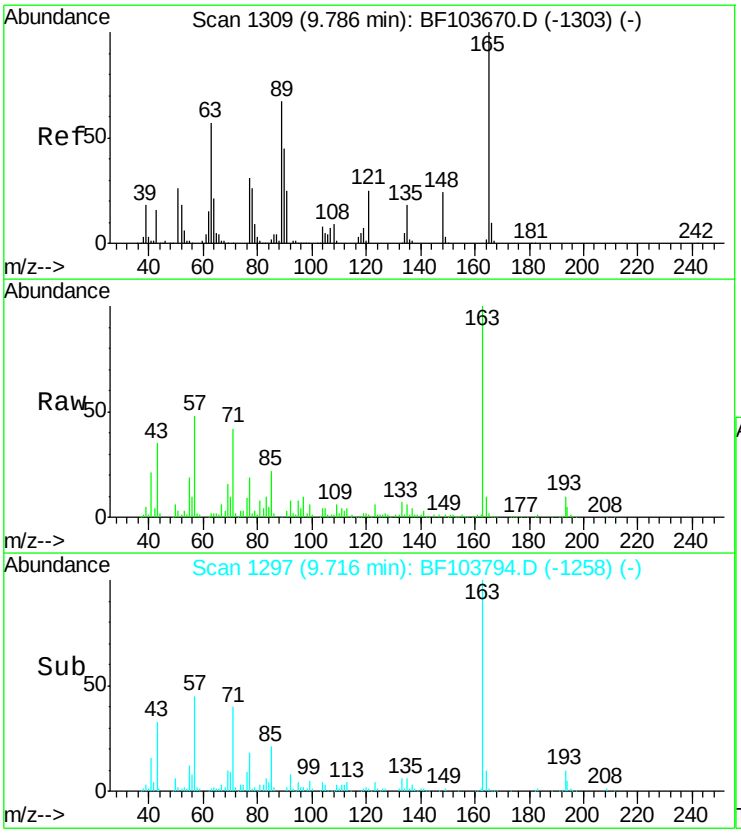
#49
Dimethylphthalate
Concen: 6.773 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 119044

Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.7	4.1#
164	10.4	8.2	12.2

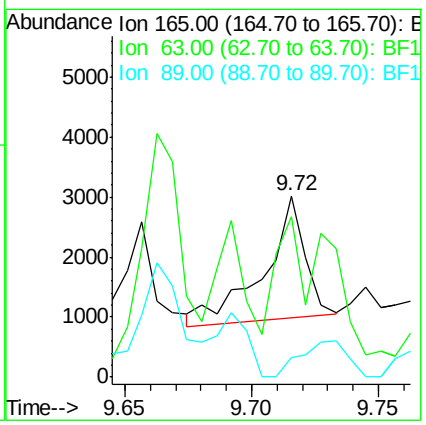


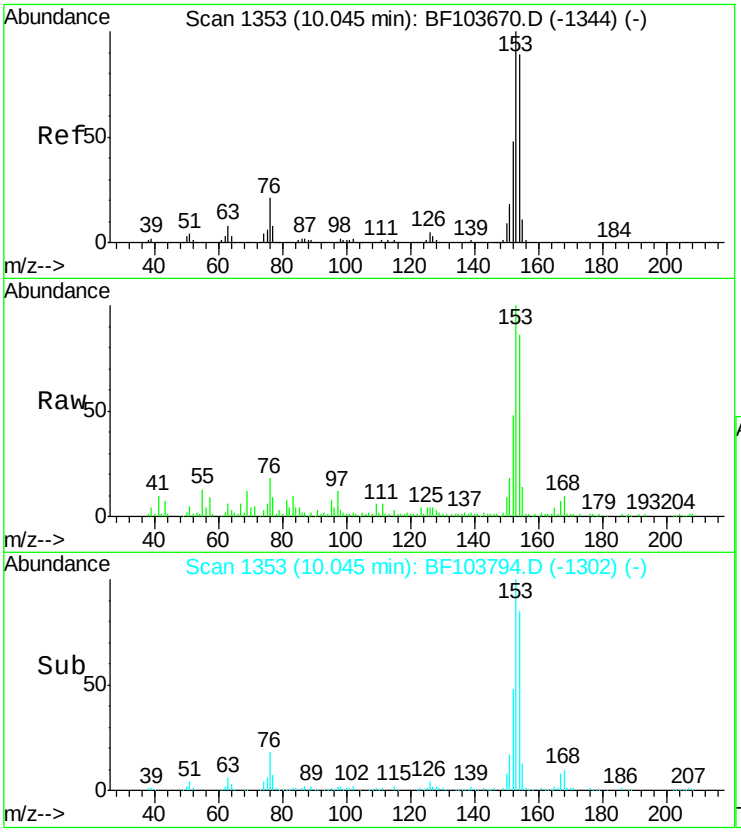


#50
2,6-Dinitrotoluene
Concen: 4.609 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.07 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:165 Resp: 2320

Ion	Ratio	Lower	Upper
165	100		
63	88.2	44.7	67.1#
89	10.7	44.0	66.0#



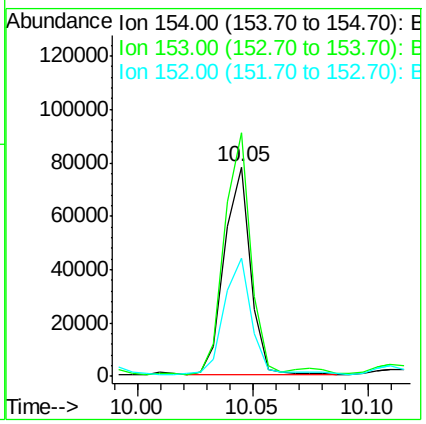


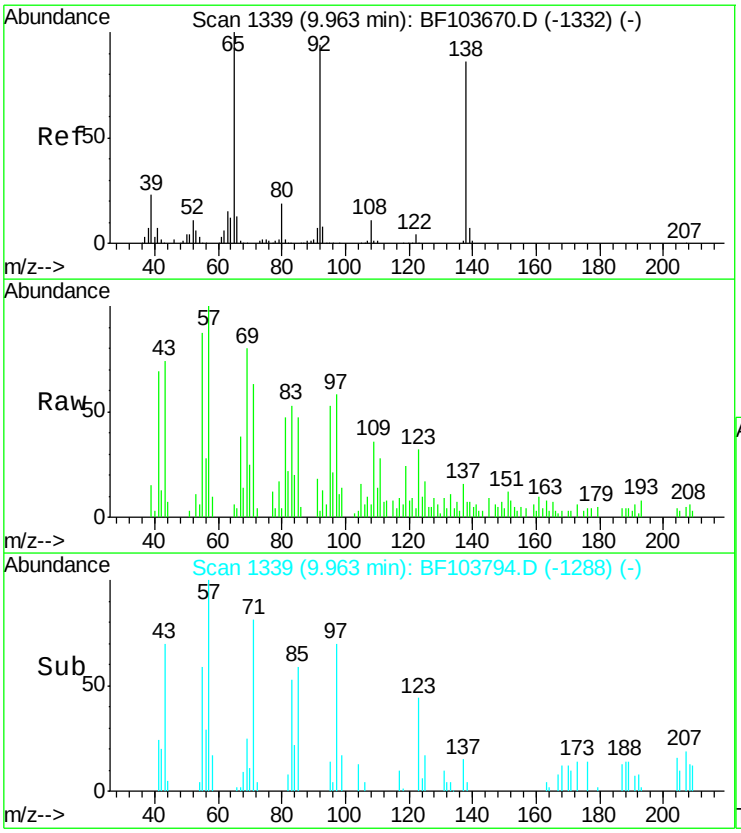
#51
Acenaphthene
Concen: 4.387 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 61632

Ion	Ratio	Lower	Upper
154	100		
153	116.4	91.2	136.8
152	56.3	43.8	65.8

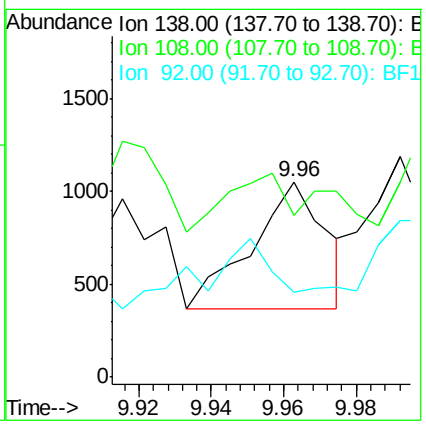


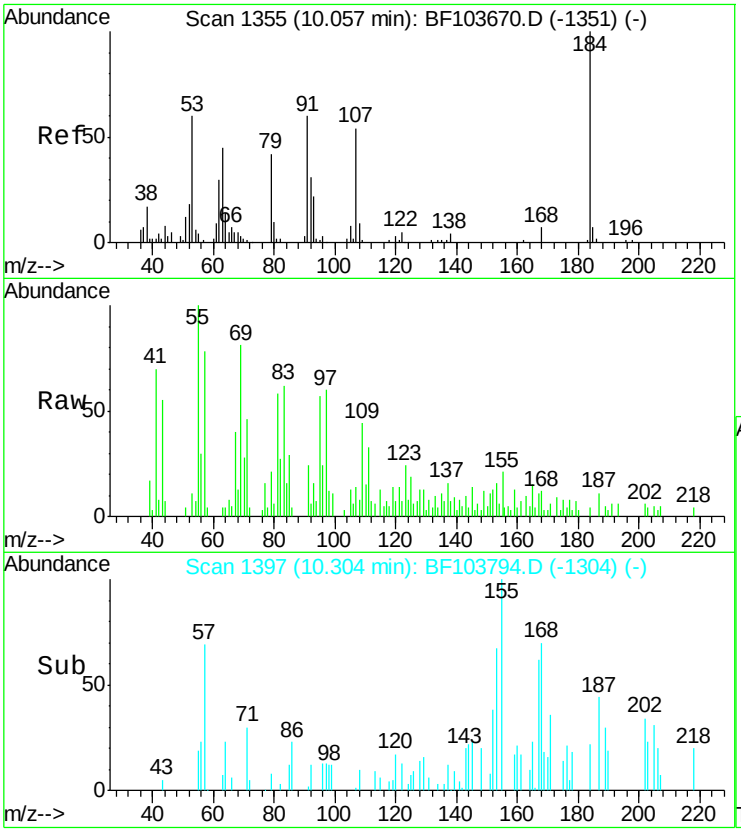


#52
3-Nitroaniline
Concen: 4.033 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:138 Resp: 969

Ion	Ratio	Lower	Upper
138	100		
108	83.0	9.4	14.0#
92	43.7	89.4	134.2#



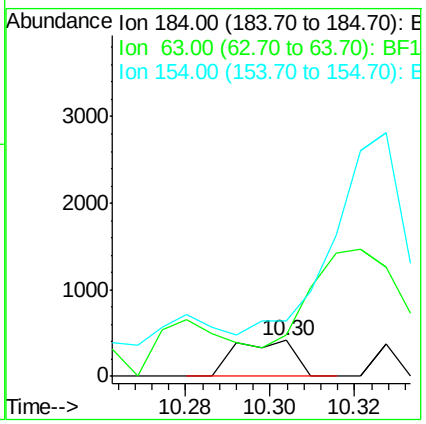


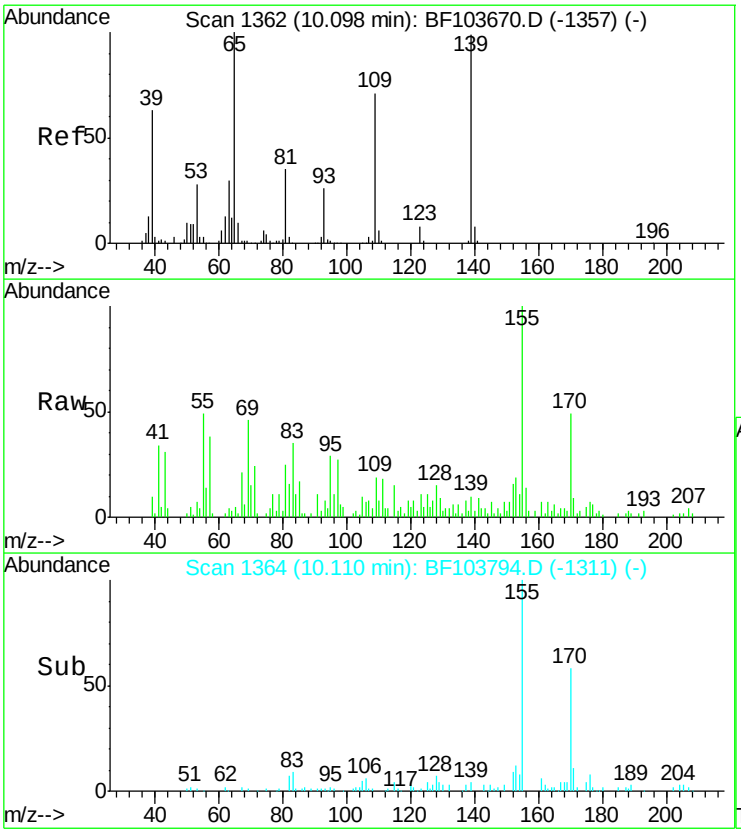
#53
2,4-Dinitrophenol
Concen: 7.207 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.25 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 403

Ion	Ratio	Lower	Upper
184	100		
63	114.9	54.2	81.2#
154	154.2	184.0	276.0#

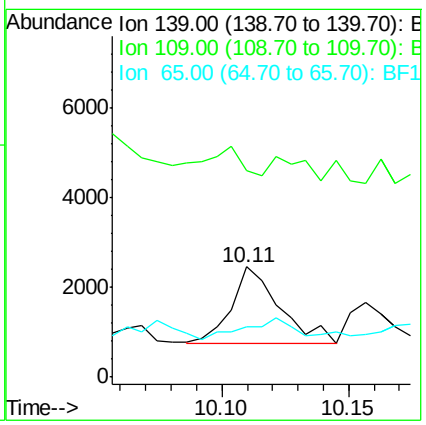


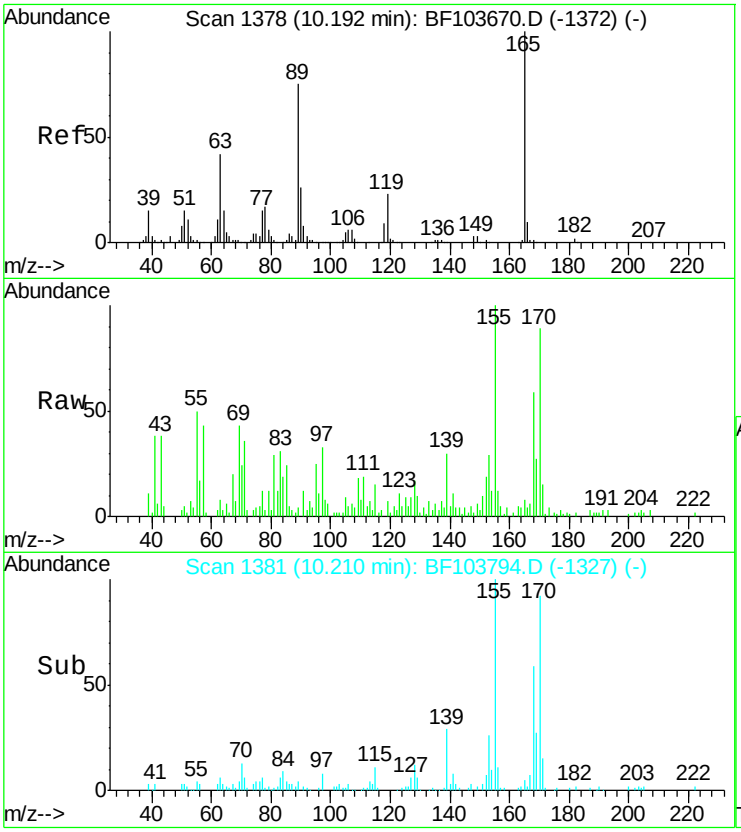


#55
4-Nitrophenol
Concen: 5.629 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:139 Resp: 2262

Ion	Ratio	Lower	Upper
139	100		
109	187.6	48.4	88.4#
65	45.4	72.6	112.6#



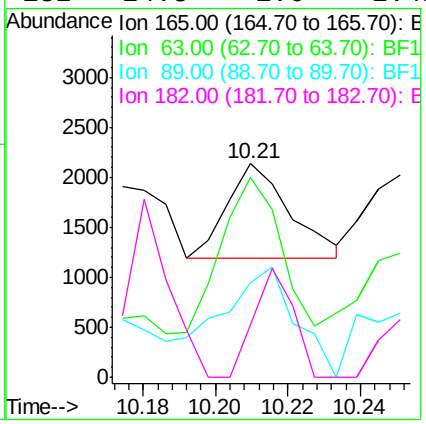


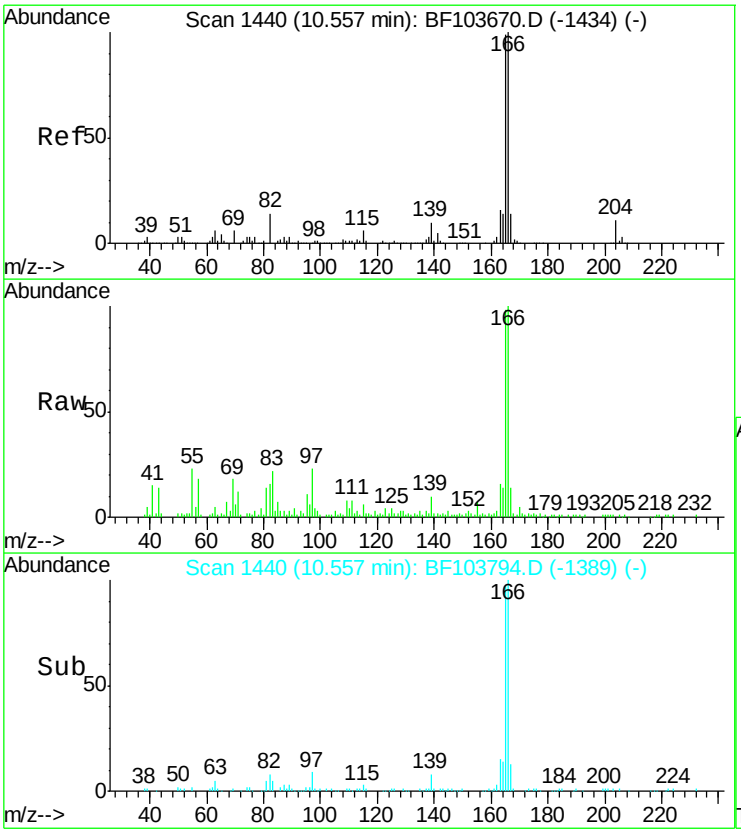
#56
2,4-Dinitrotoluene
Concen: 6.444 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.02 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1138

Ion	Ratio	Lower	Upper
165	100		
63	93.3	36.4	54.6#
89	44.3	57.8	86.6#
182	24.8	1.6	2.4#

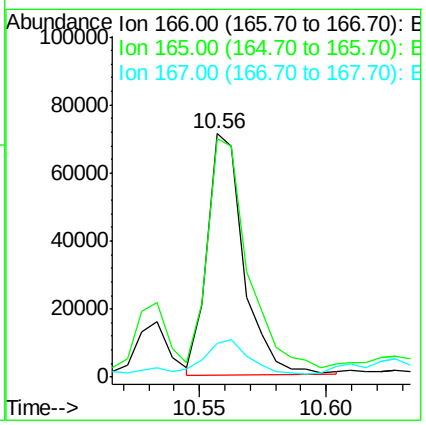


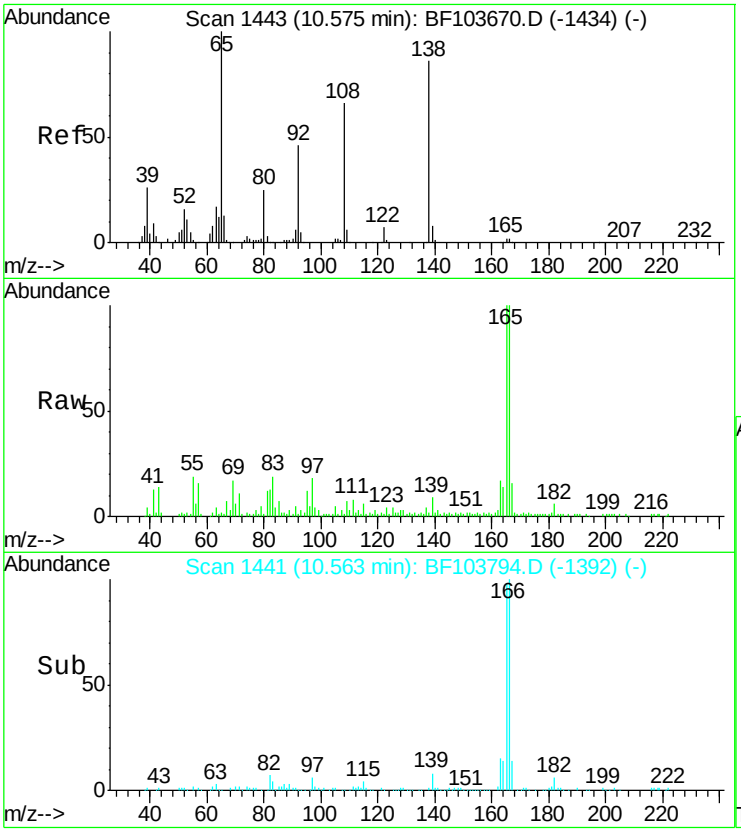


#57
Fluorene
Concen: 4.576 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:166 Resp: 71244

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.8	119.8
167	14.1	10.6	16.0



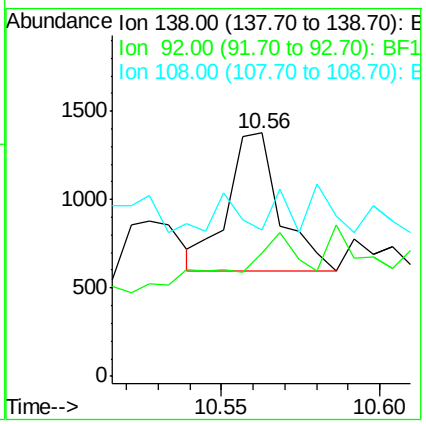


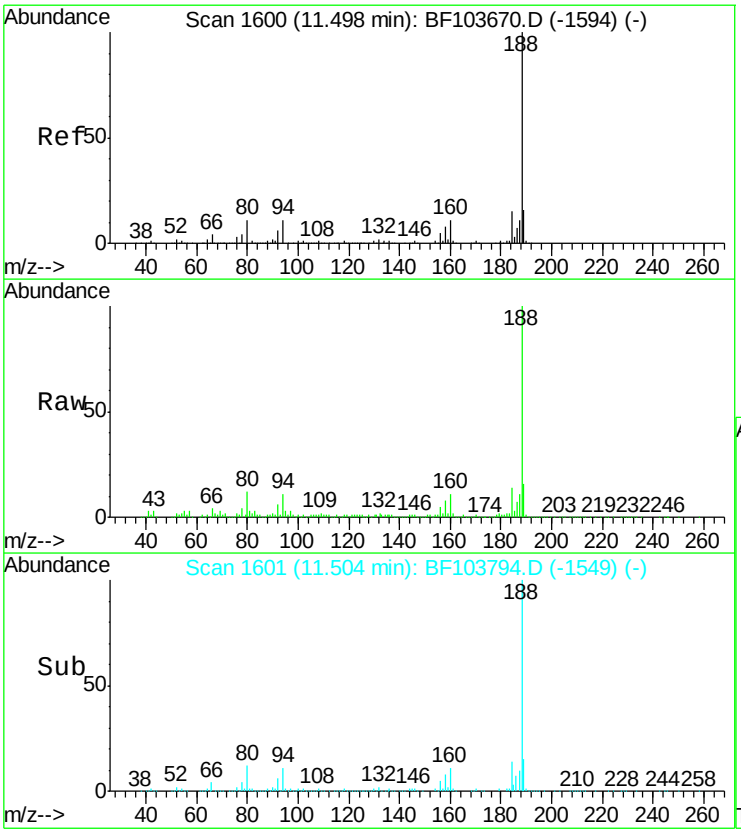
#61
4-Nitroaniline
Concen: 3.962 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 904

Ion	Ratio	Lower	Upper
138	100		
92	50.6	30.2	70.2
108	60.1	52.5	92.5

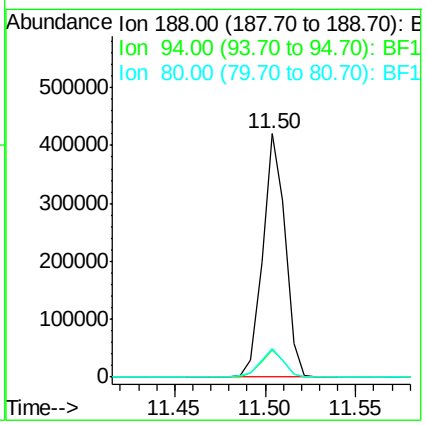


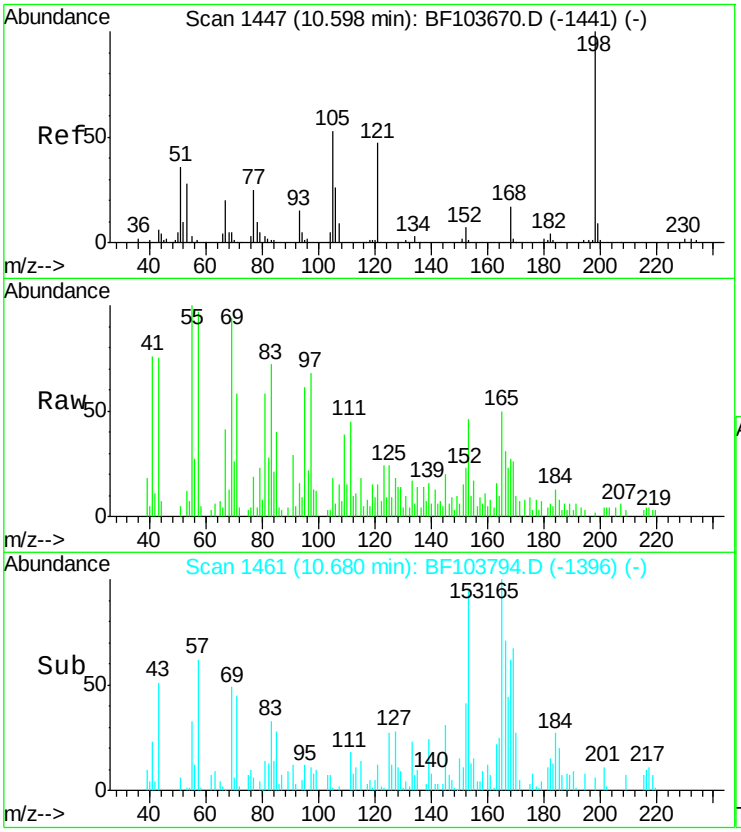


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:188 Resp: 360528

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.0	9.2	13.8



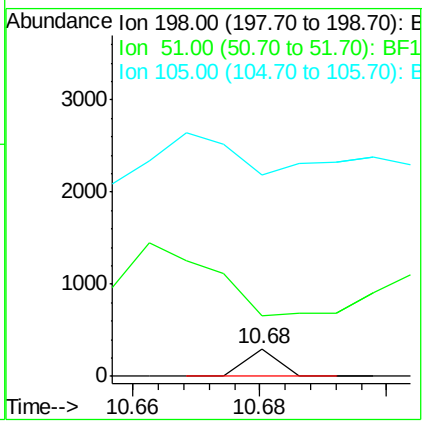


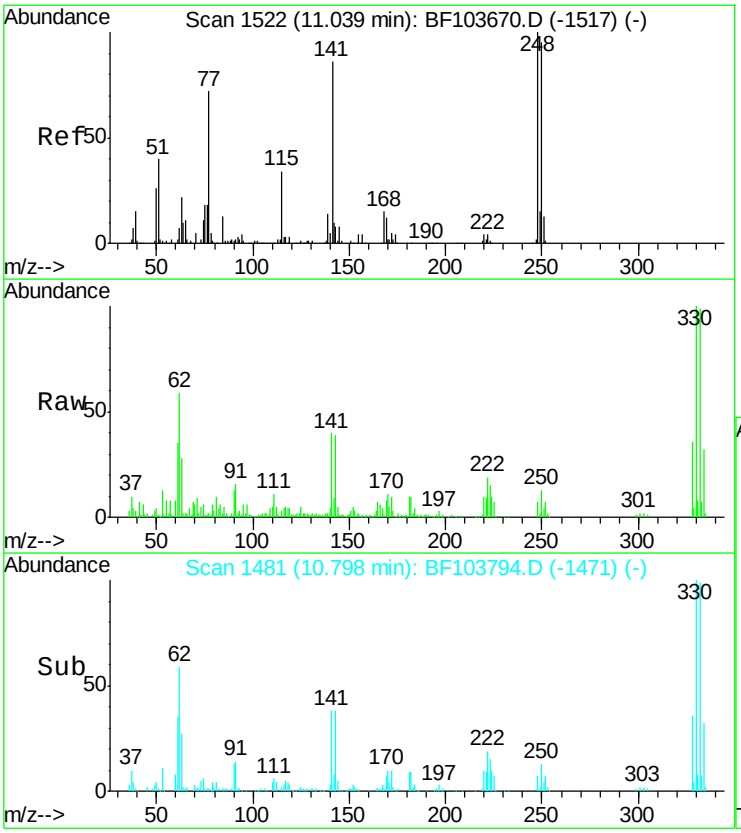
#64
4,6-Dinitro-2-methylphenol
Concen: 8.204 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.08 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 106

Ion	Ratio	Lower	Upper
198	100		
51	219.7	37.7	77.7#
105	728.0	36.3	76.3#

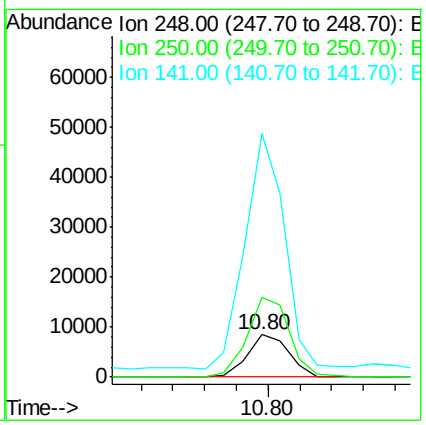


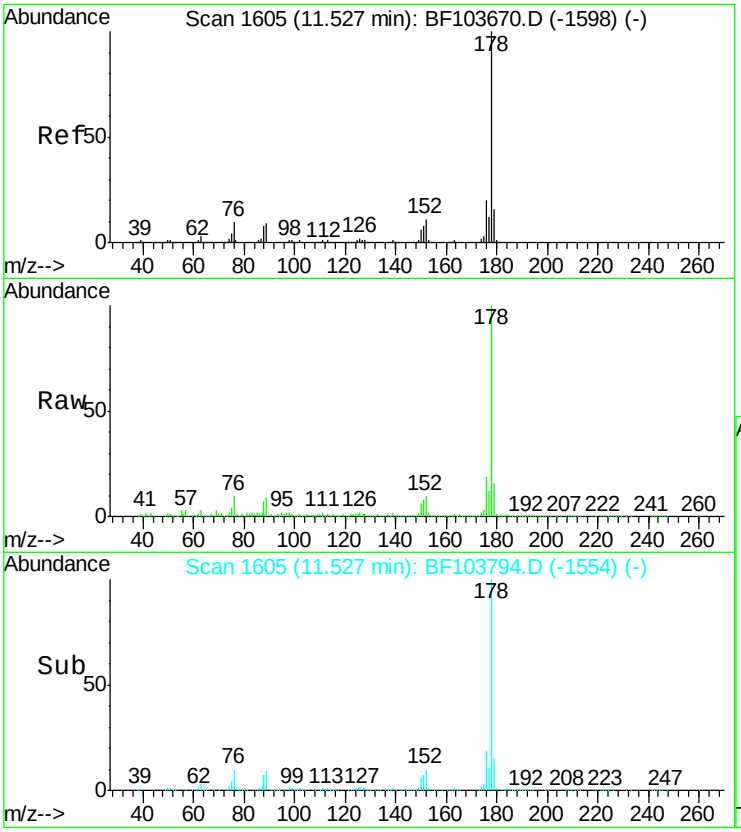


#66
4-Bromophenyl-phenylether
Concen: 2.073 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.24 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:248 Resp: 7675

Ion	Ratio	Lower	Upper
248	100		
250	190.7	76.9	115.3#
141	578.4	74.4	111.6#



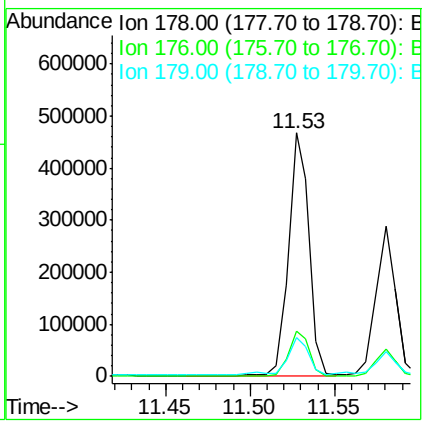


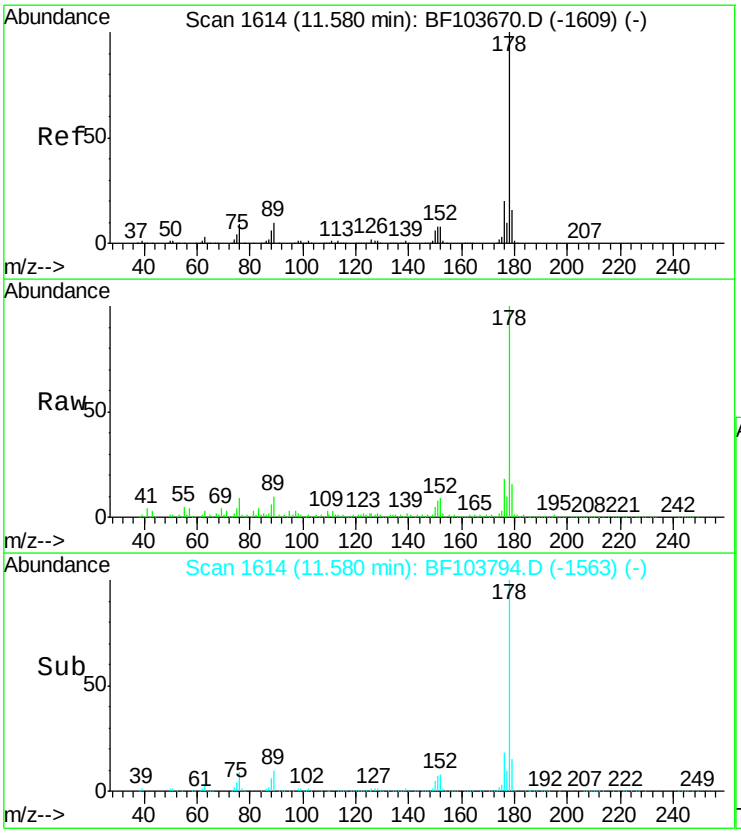
#70
Phenanthrene
Concen: 19.963 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 393711

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.7	13.0	19.6

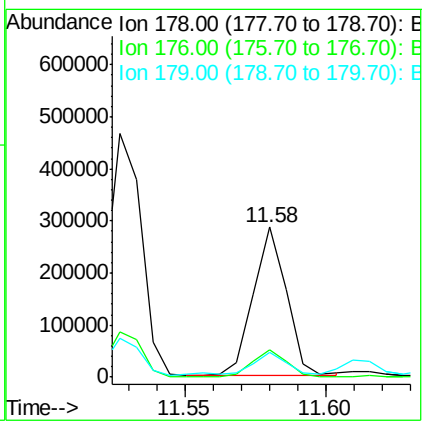


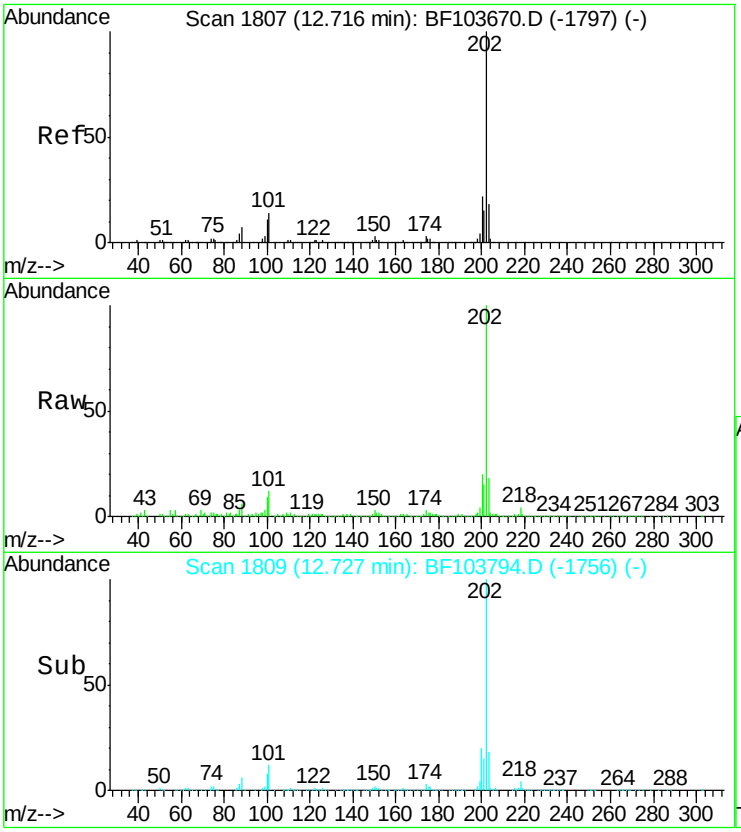


#71
Anthracene
Concen: 11.635 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:178 Resp: 233063

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	16.2	12.6	19.0



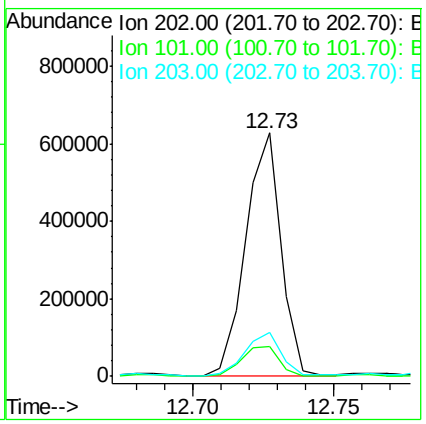


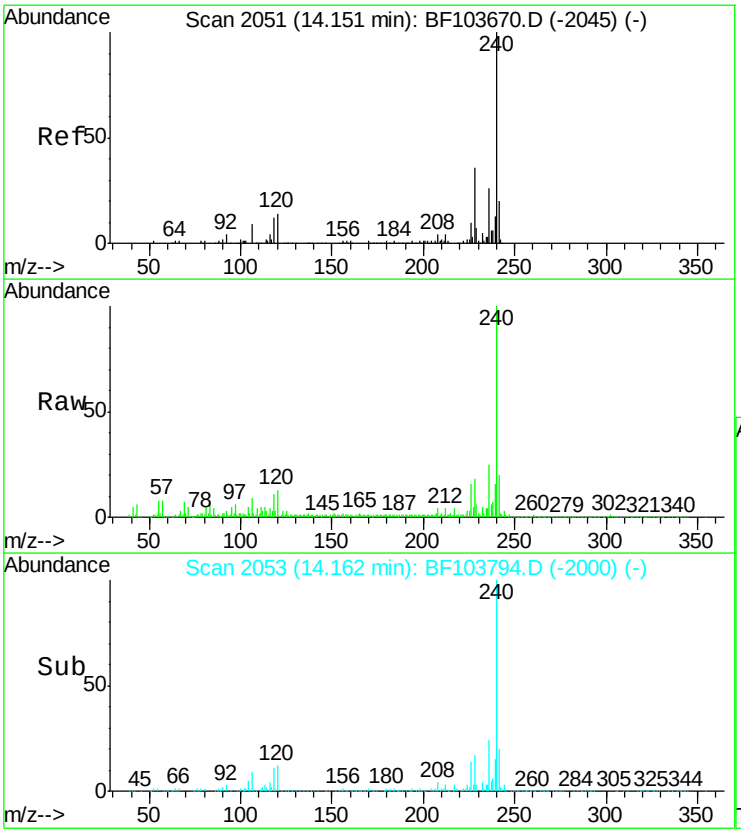
#74
Fluoranthene
Concen: 26.588 ng
RT: 12.73 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 540217

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	34.1
203	17.9	0.0	38.1

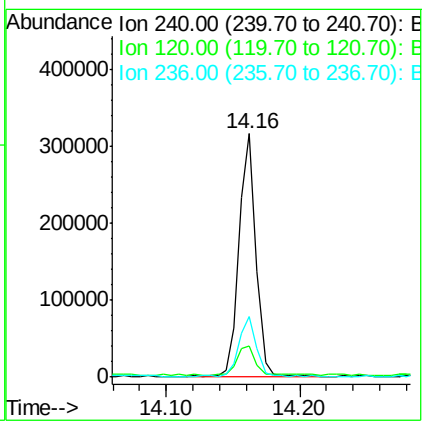


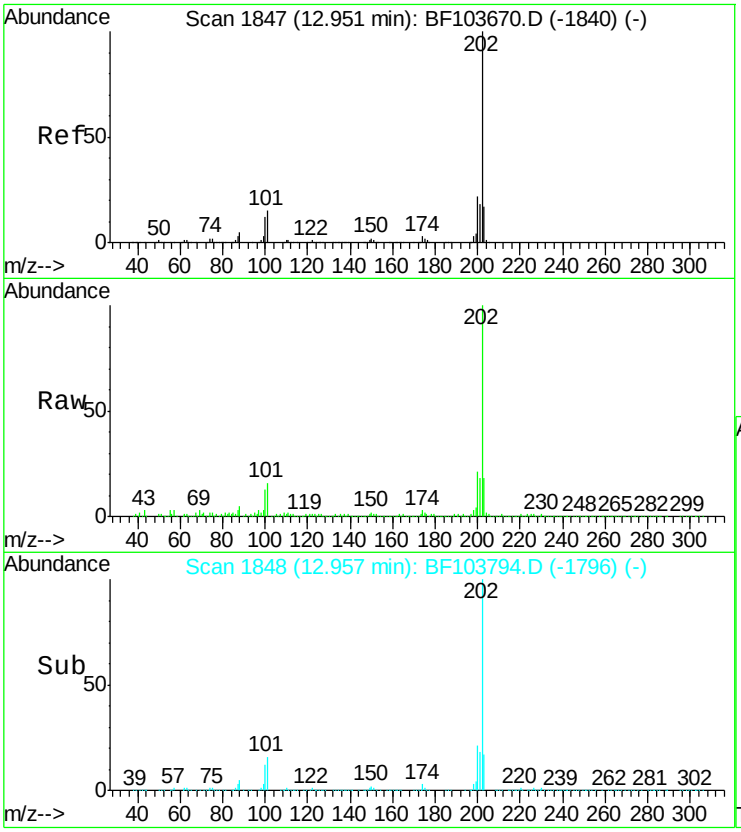


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:240 Resp: 276579

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.0	20.7	31.1



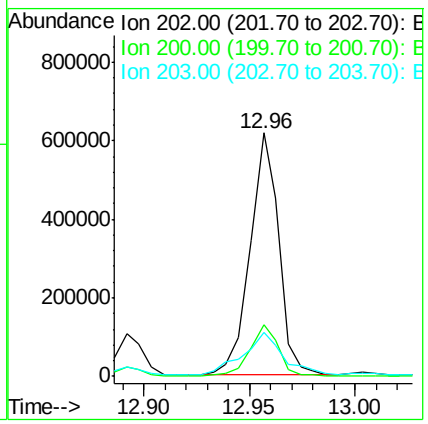


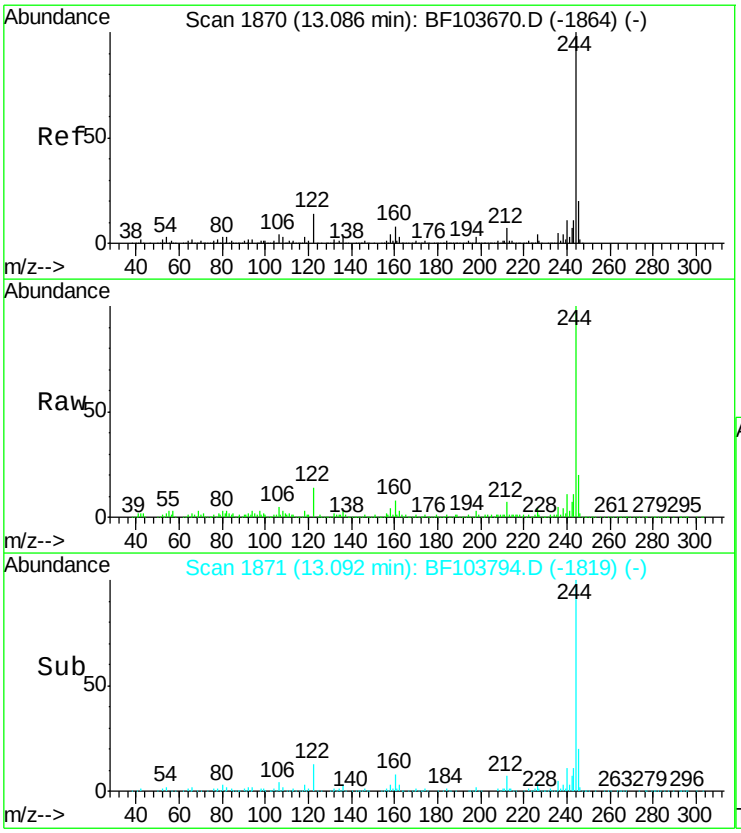
#77
Pyrene
Concen: 28.691 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 582767

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	18.0	14.3	21.5

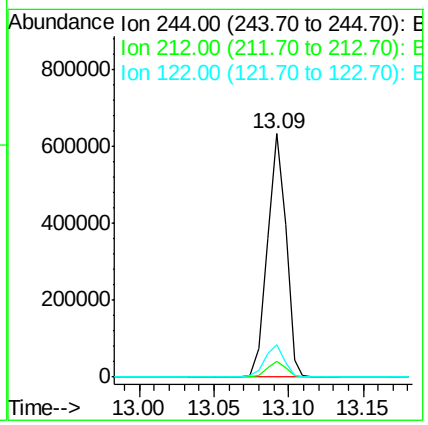


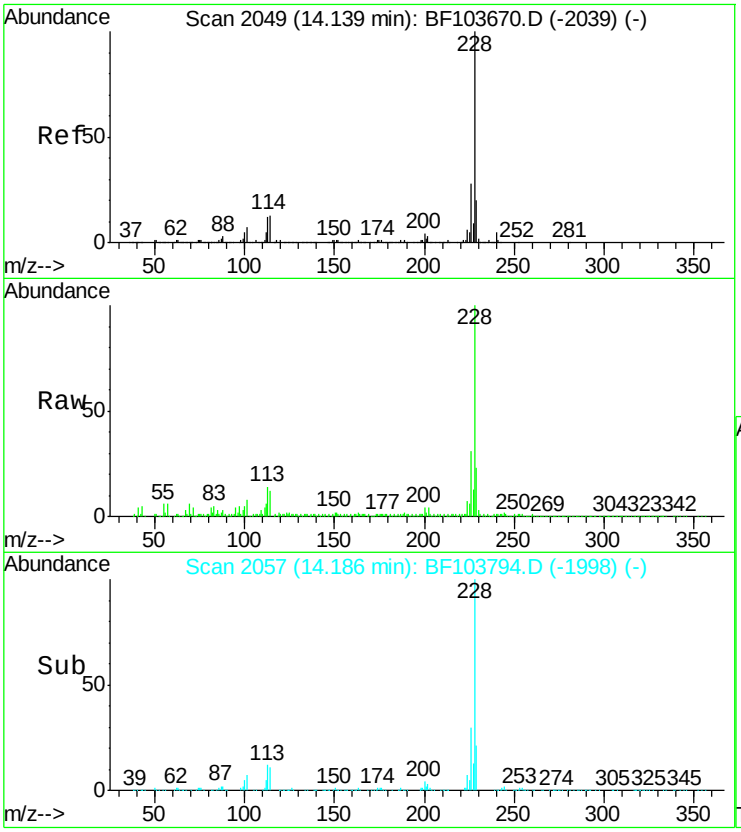


#78
Terphenyl-d14
Concen: 45.131 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:244 Resp: 537768

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.5	11.0	16.4



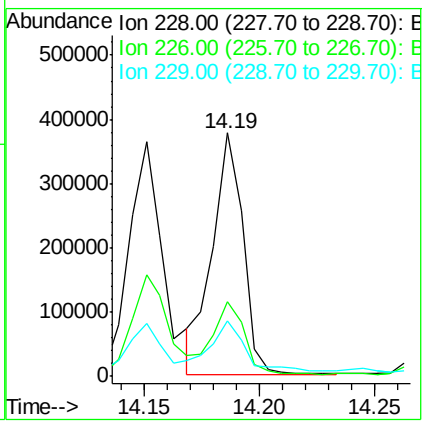


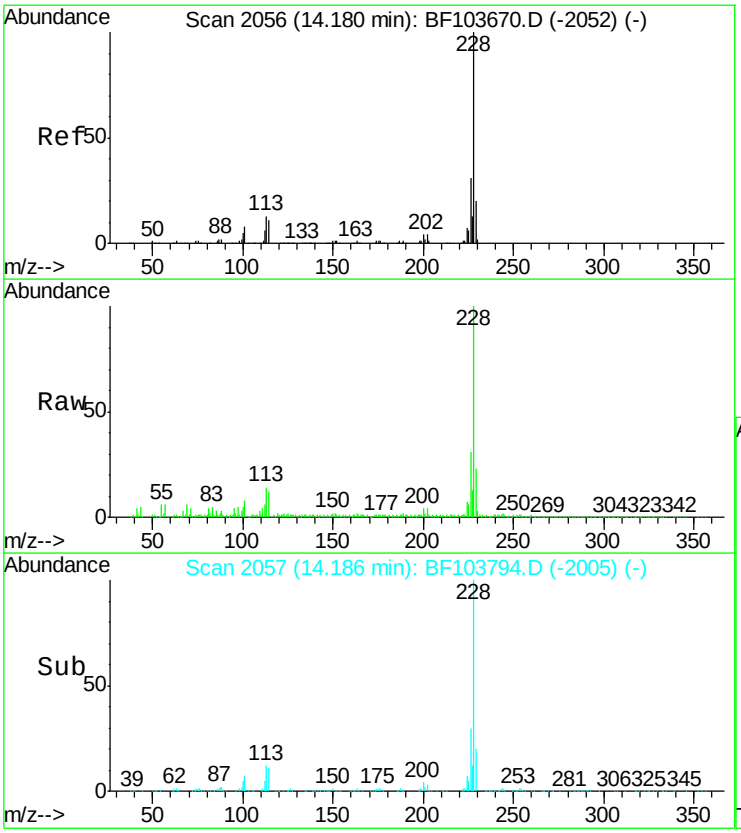
#80
Benzo(a)anthracene
Concen: 19.730 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.05 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 345429

Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.6	33.8
229	22.9	15.8	23.6

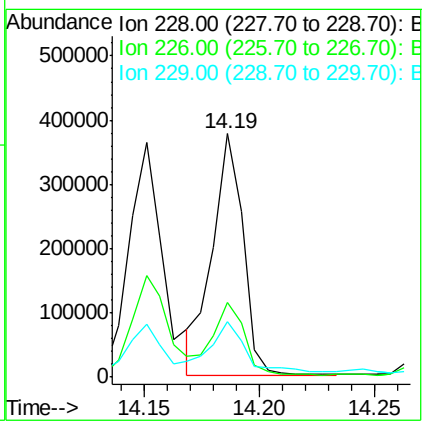


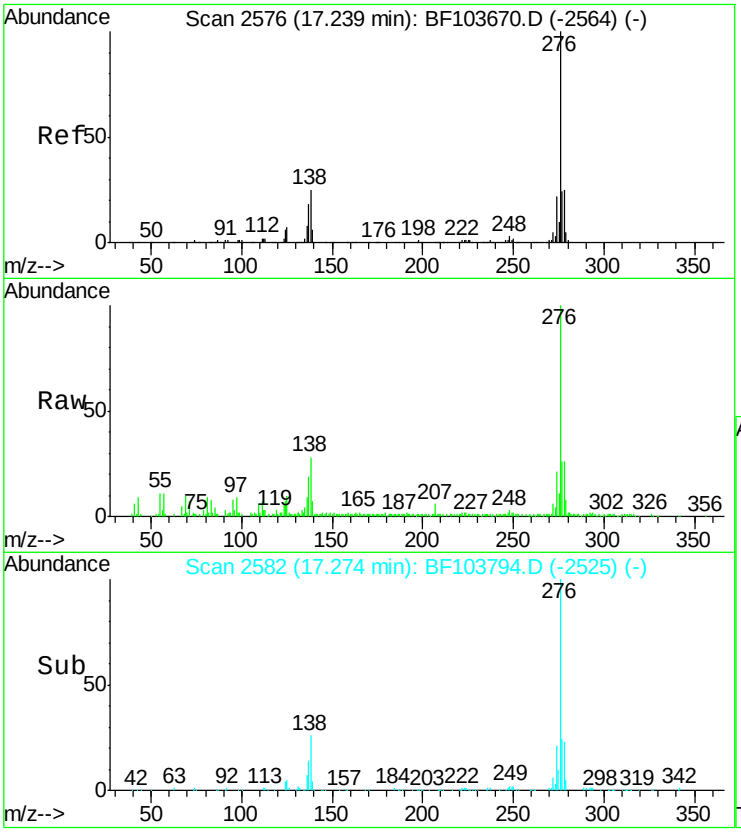


#82
Chrysene
Concen: 20.698 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:228 Resp: 345429

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	22.9	16.2	24.4



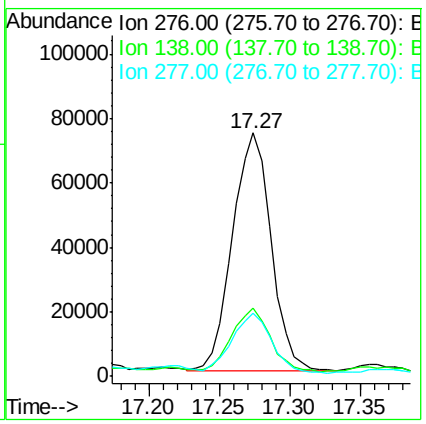


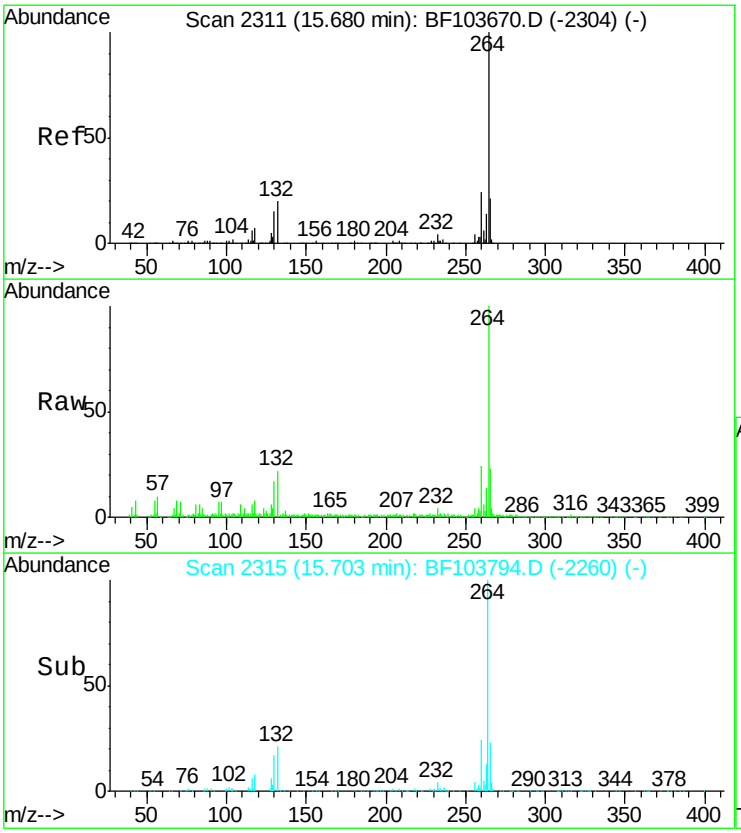
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.758 ng
RT: 17.27 min Scan# 2582
Delta R.T. 0.04 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 142216

Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.0	37.6
277	25.3	20.1	30.1

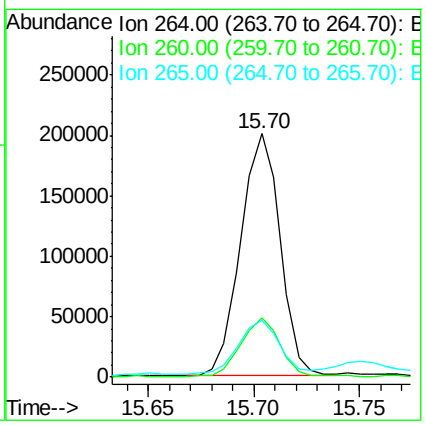


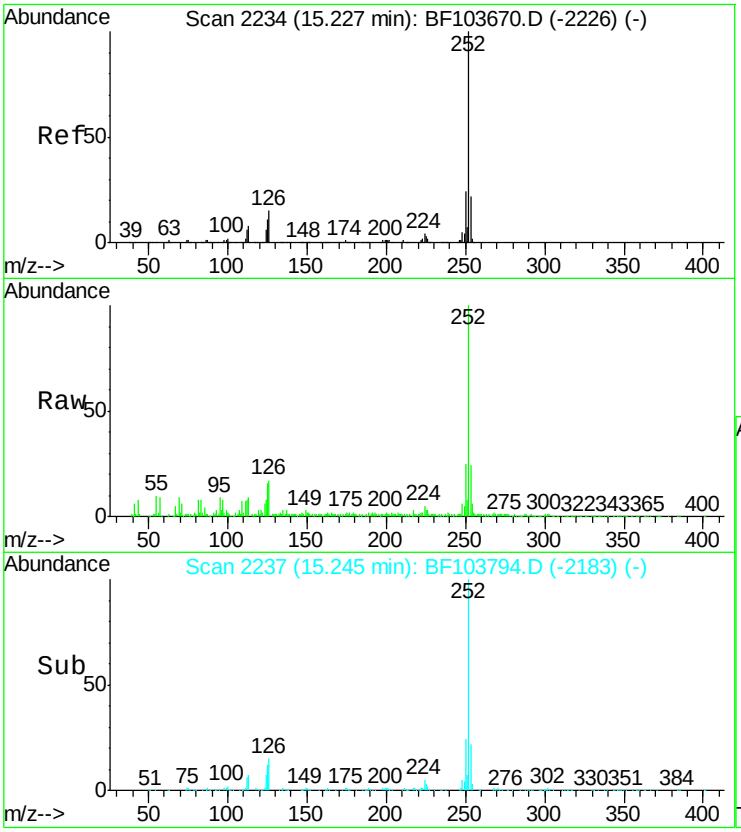


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.02 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:264 Resp: 261730

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	23.2	17.5	26.3



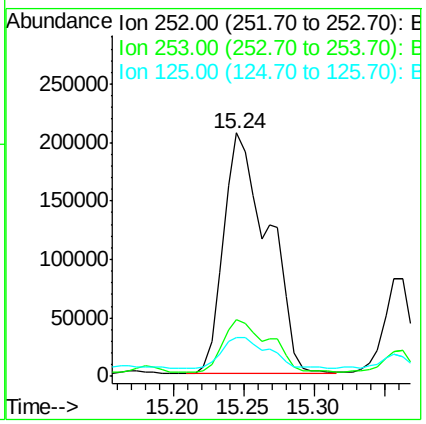


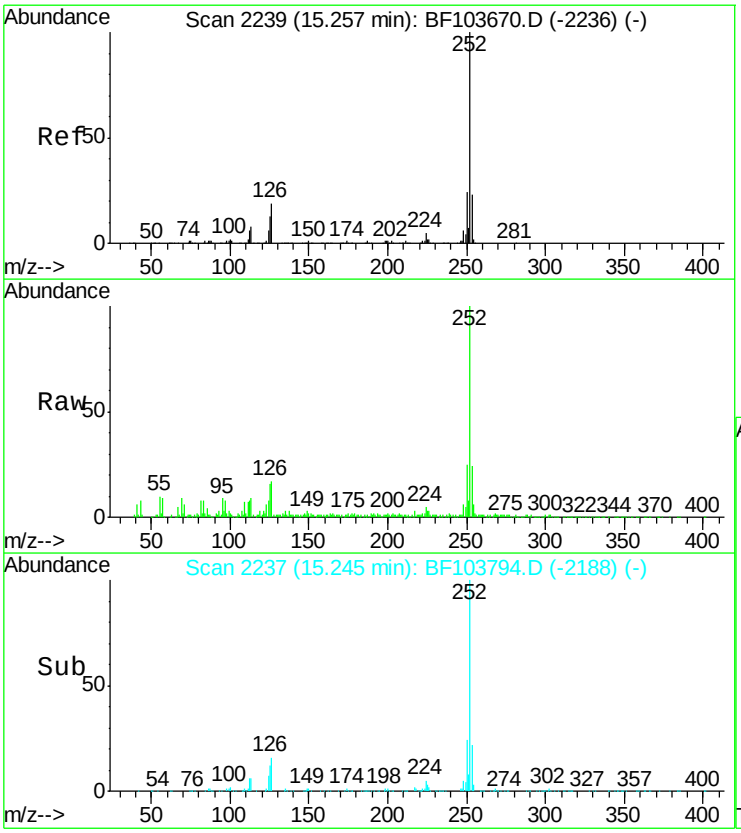
#87
Benzo(b)fluoranthene
Concen: 27.634 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.02 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 456942

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.6
125	15.9	9.0	13.6#

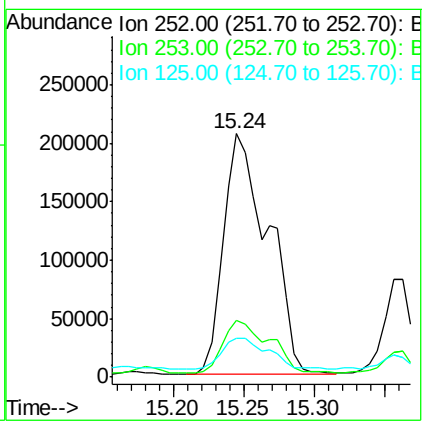


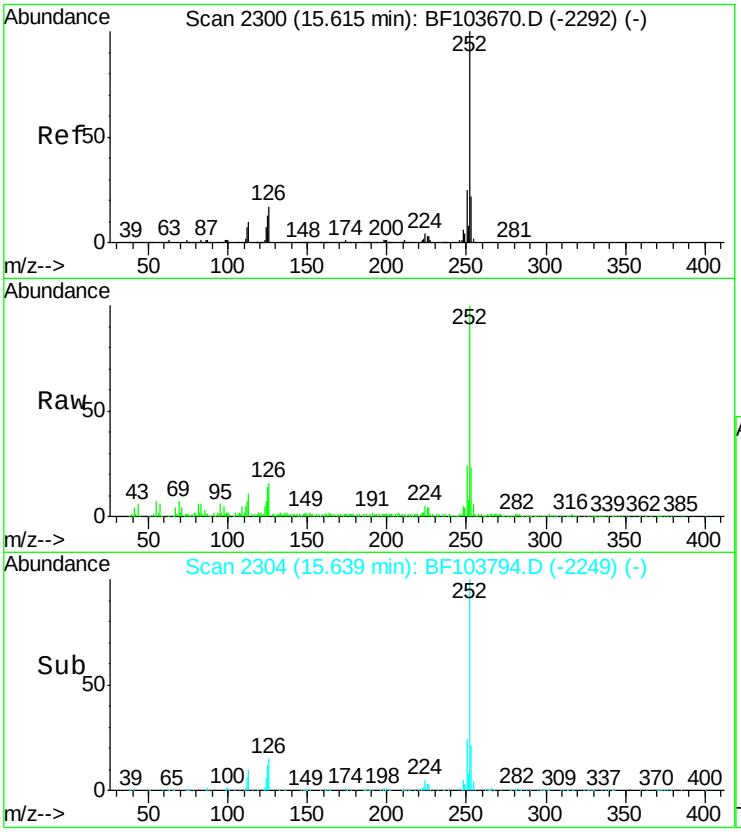


#88
Benzo(k)fluoranthene
Concen: 28.747 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:252 Resp: 456942

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	15.9	10.2	15.2#



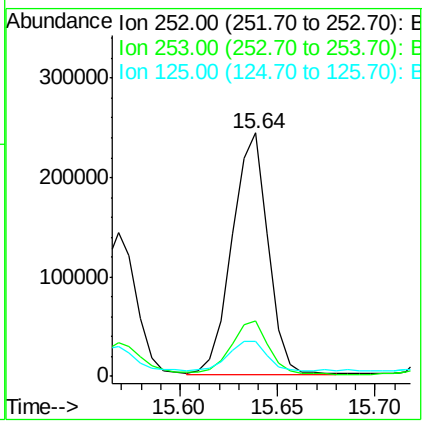


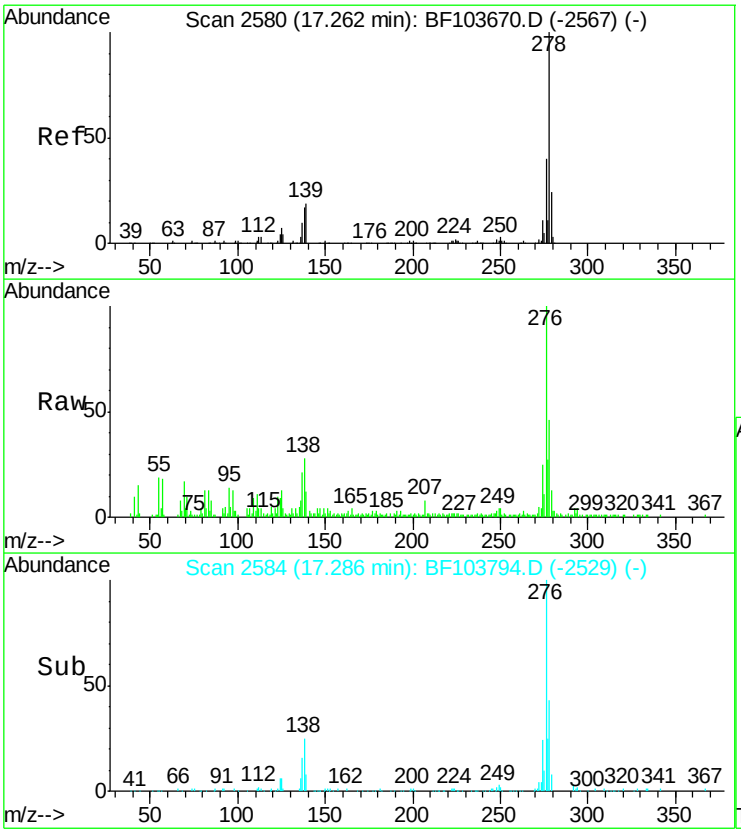
#89
Benzo(a)pyrene
Concen: 20.599 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.02 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 308938

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	14.3	9.8	14.6

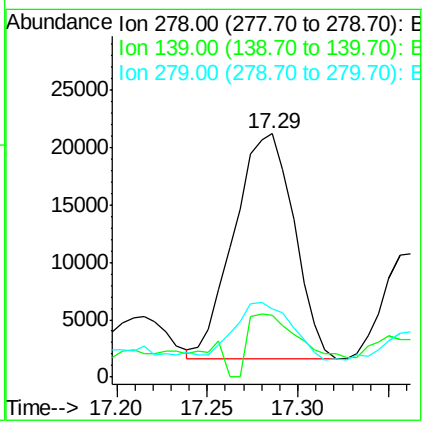


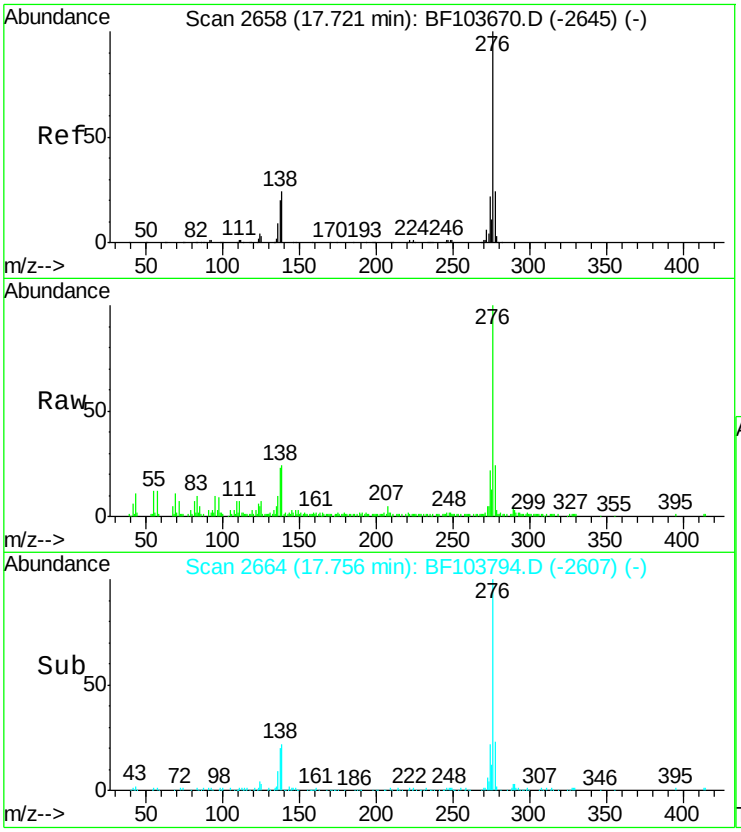


#90
Dibenzo(a,h)anthracene
Concen: 3.483 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.02 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Tgt Ion:278 Resp: 45235

Ion	Ratio	Lower	Upper
278	100		
139	25.5	15.9	23.9#
279	28.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 11.184 ng
RT: 17.76 min Scan# 2664
Delta R.T. 0.04 min
Lab File: BF103794.D
Acq: 20 Mar 2018 9:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 141293

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	24.3	21.8	32.8