Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104170.D
Acq On : 3 Apr 2018 9:13
Operator : JU/SJ
Sample : J2176-02 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 03 12:14:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 02 13:40:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	77843	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	221164	20.00	ng		0.01
38) Acenaphthene-d10	10.00	164	124646	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	174547	20.00	ng		0.01
75) Chrysene-d12	14.17	240	139689	20.00	ng		0.02
86) Perylene-d12	15.72	264	130656	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	34189	7.00	ng		0.02
7) Phenol-d6	6.60	99	54466	9.07	ng		0.00
23) Nitrobenzene-d5	7.53	82	33181	9.18	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	10757	7.75	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	75607	9.57	ng		0.00
78) Terphenyl-d14	13.09	244	71645	11.84	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.62	94	82686	12.427	ng		98
17) 2-Methylphenol	7.21	107	69343	15.912	ng		97
18) Hexachloroethane	7.38	117	18017	8.344	ng	#	2
20) 3+4-Methylphenols	7.37	107	151016	27.152	ng		87
27) 2,4-Dimethylphenol	7.90	122	90523	31.601	ng		96
31) Naphthalene	8.29	128	9647347	892.891	ng		97
32) Benzoic acid	8.04	122	67648	32.237	ng	#	16
33) 4-Chloroaniline	8.30	127	1391004	305.372	ng	#	35
35) Caprolactam	8.97	113	44084	46.467	ng	#	1
37) 2-Methylnaphthalene	8.97	142	2001279	281.194	ng		96
45) 1,1'-Biphenyl	9.42	154	660347	61.726	ng		98
48) Acenaphthylene	9.87	152	2552914	199.690	ng		98
50) 2,6-Dinitrotoluene	9.69	165	5384	2.543	ng	#	55
51) Acenaphthene	10.03	154	252280	34.112	ng		97
52) 3-Nitroaniline	10.22	138	29460	12.104	ng	#	11
53) 2,4-Dinitrophenol	10.28	184	286	5.860	ng	#	1
54) Dibenzofuran	10.22	168	1772150	164.089	ng		96
55) 4-Nitrophenol	10.22	139	699393	479.252	ng	#	10
56) 2,4-Dinitrotoluene	10.31	165	6933	2.566	ng	#	56
57) Fluorene	10.57	166	1825446	204.906	ng		100
61) 4-Nitroaniline	10.57	138	20764	9.118	ng	#	23
65) n-Nitrosodiphenylamine	10.40	169	15455	2.614	ng		86
70) Phenanthrene	11.56	178	4589675	485.672	ng		99
71) Anthracene	11.60	178	2827415	286.436	ng		99
72) Carbazole	11.74	167	1173029	124.510	ng		99
74) Fluoranthene	12.75	202	4132435	411.389	ng		99
77) Pyrene	12.98	202	3474463	346.005	ng		98
80) Benzo(a)anthracene	14.16	228	1989250	227.588	ng	#	87
81) 3,3'-Dichlorobenzidine	14.19	252	14702	5.082	ng	#	1
82) Chrysene	14.20	228	1749159	204.317	ng		97
85) Indeno(1,2,3-cd)pyrene	17.32	276	546008	61.547	ng	#	87
87) Benzo(b)fluoranthene	15.26	252	2128817	267.722	ng		95
88) Benzo(k)fluoranthene	15.26	252	2128817	284.204	ng		98
89) Benzo(a)pyrene	15.66	252	1163997	157.965	ng		96

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104170.D
Acq On : 3 Apr 2018 9:13
Operator : JU/SJ
Sample : J2176-02 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 03 12:14:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 02 13:40:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
90) Dibenzo(a,h)anthracene	17.50	278	132480	19.446 ng	96
91) Benzo(g,h,i)perylene	17.81	276	449018	65.801 ng	93

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
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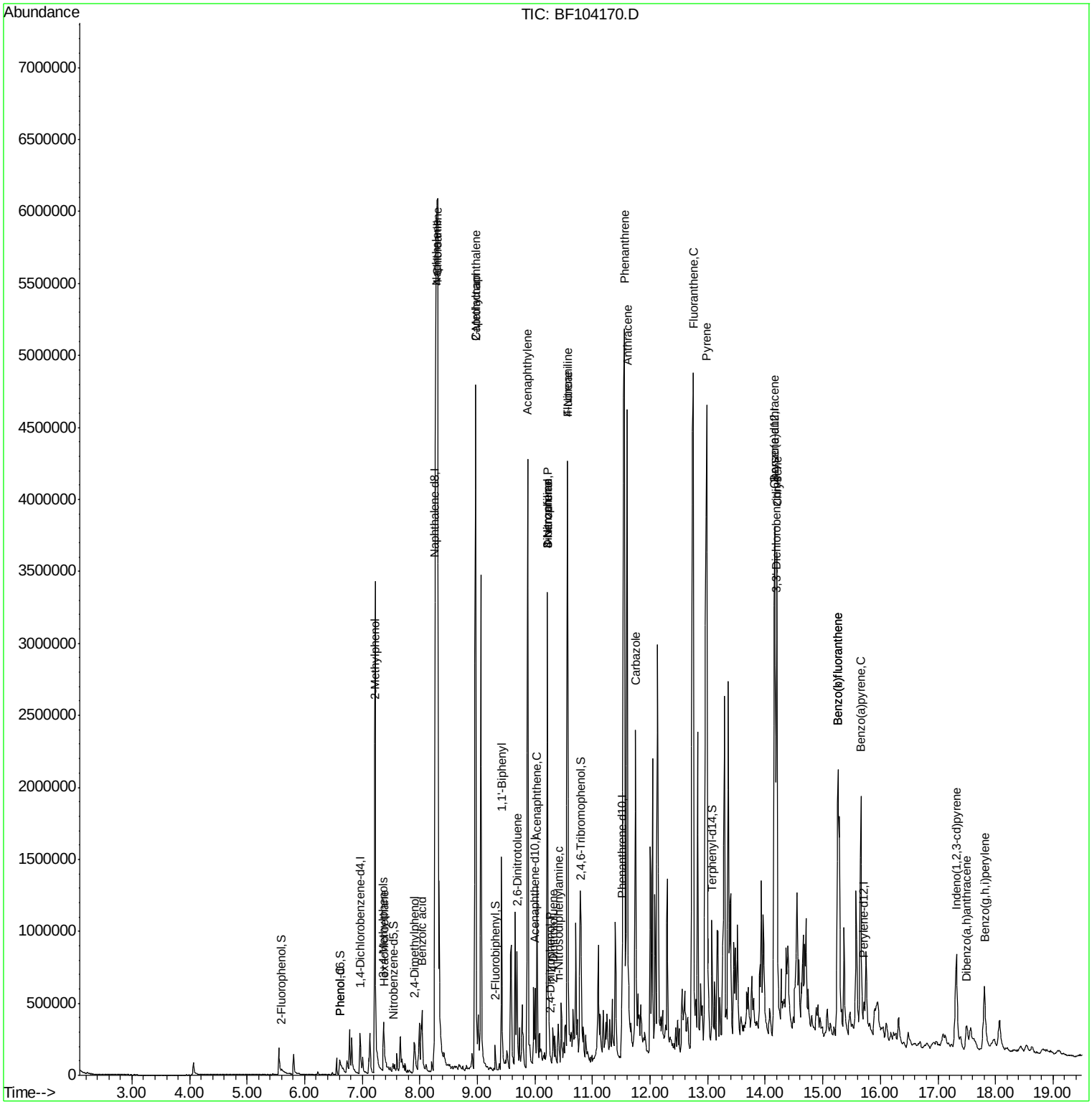
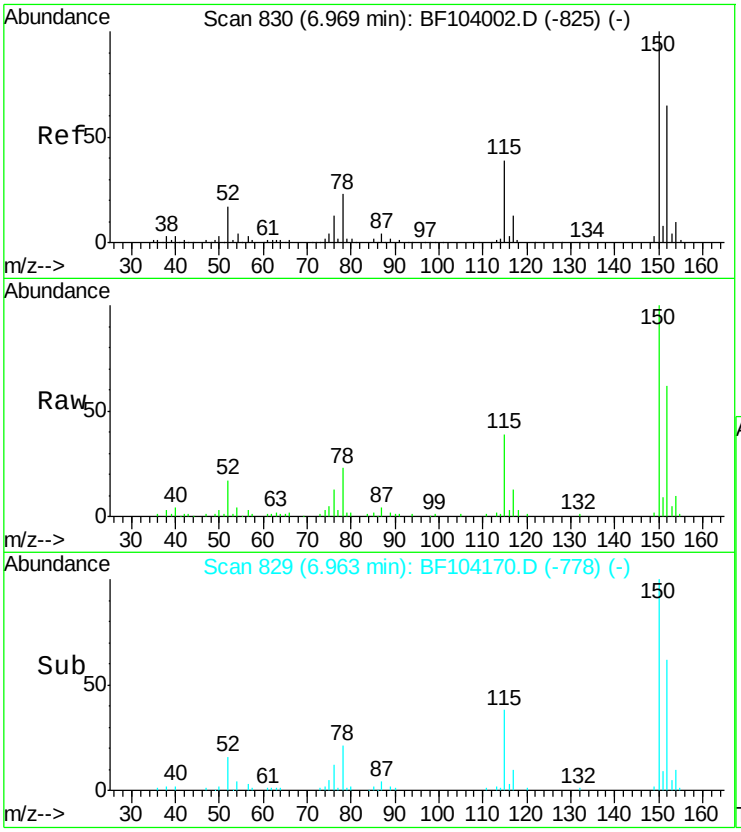
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 02 13:40:00 2018
Response via : Initial Calibration

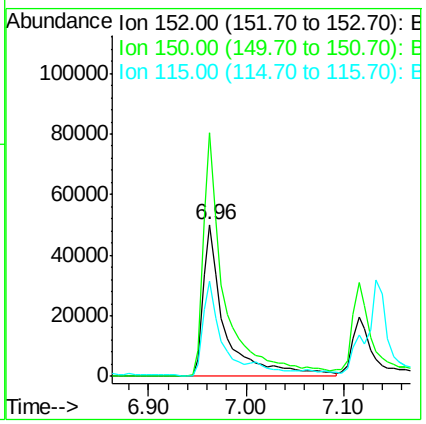




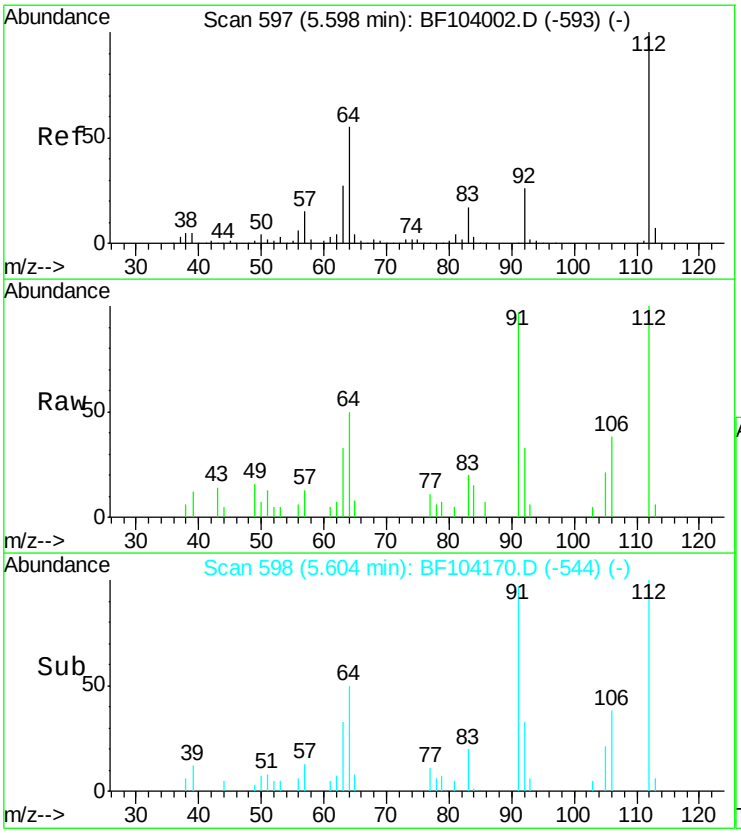
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:152 Resp: 77843

Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	62.4	50.1	75.1



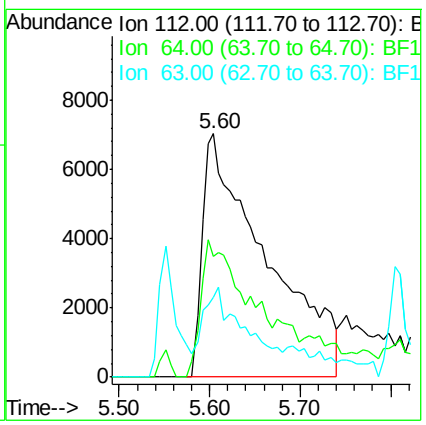
Instrument :
BNA_F
ClientSampleId :

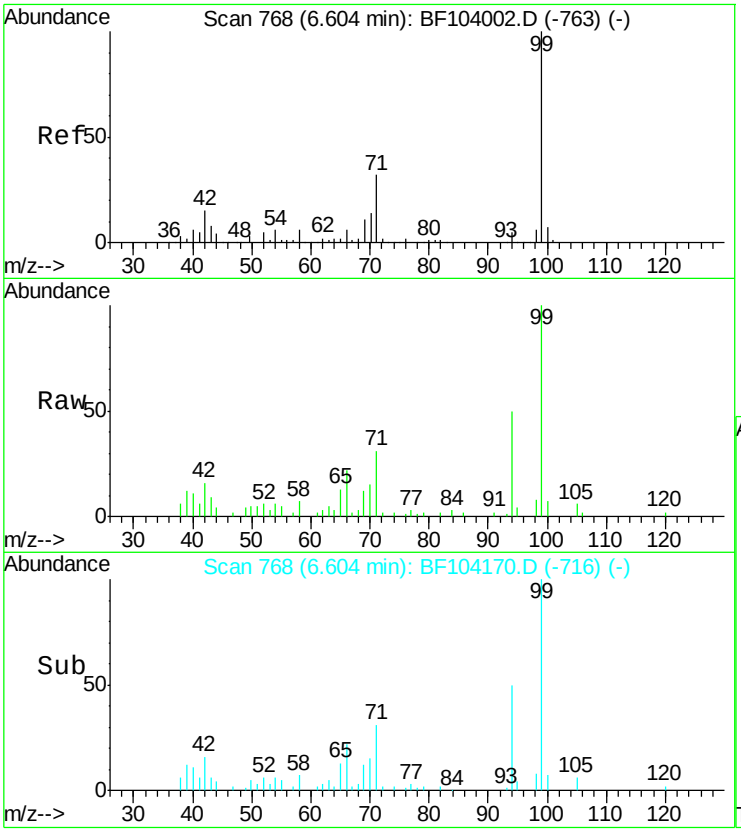


#5
2-Fluorophenol
Concen: 7.004 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.02 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:112 Resp: 34189

Ion	Ratio	Lower	Upper
112	100		
64	49.8	47.9	71.9
63	32.6	23.7	35.5



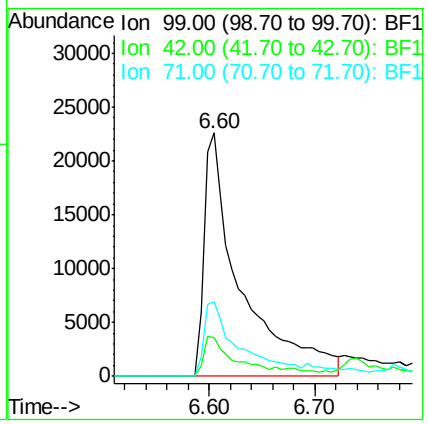


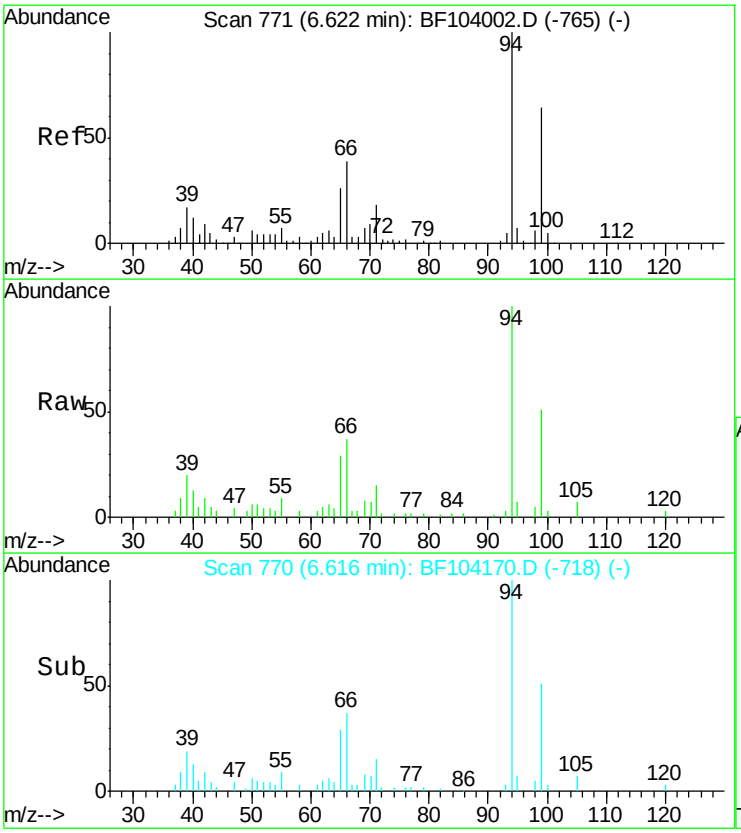
#7
Phenol-d6
Concen: 9.070 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 54466

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.5	21.7
71	30.6	25.4	38.0

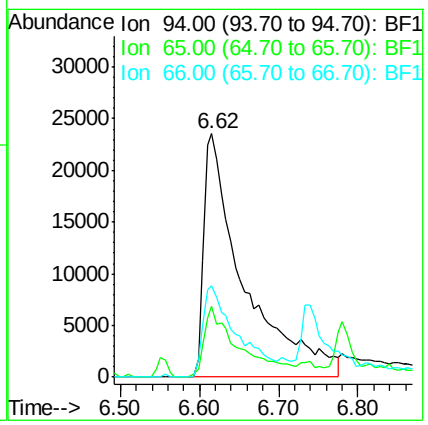


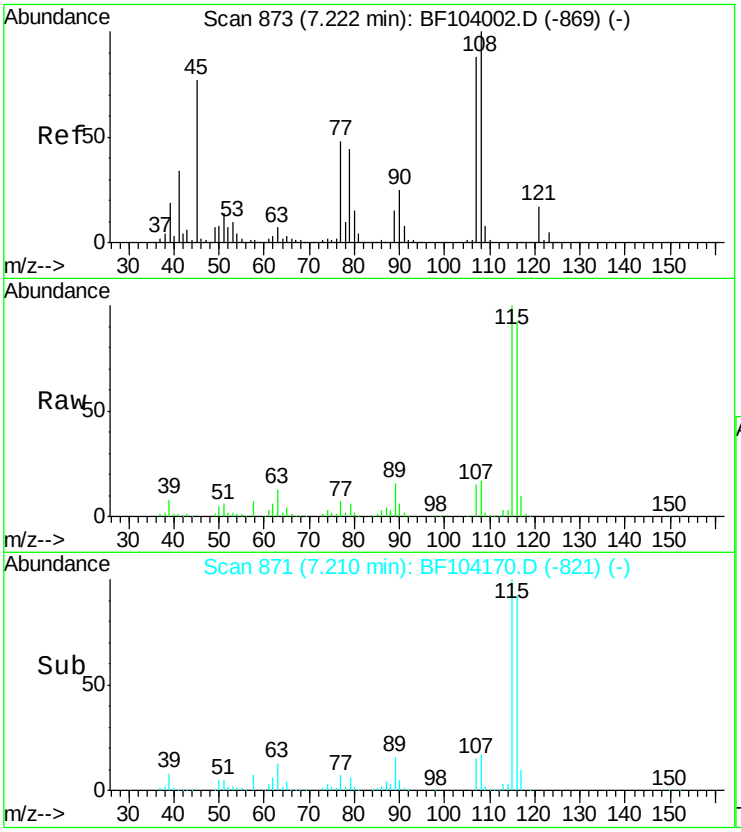


#10
Phenol
Concen: 12.427 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion: 94 Resp: 82686

Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.9	47.9
66	37.4	16.2	56.2



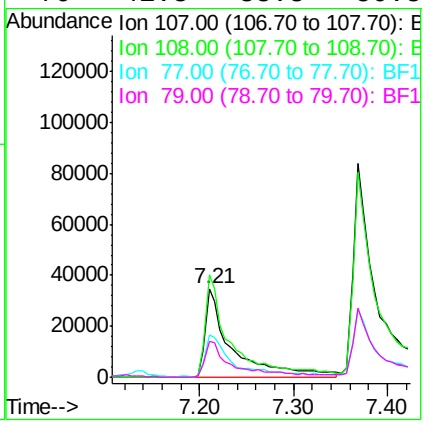


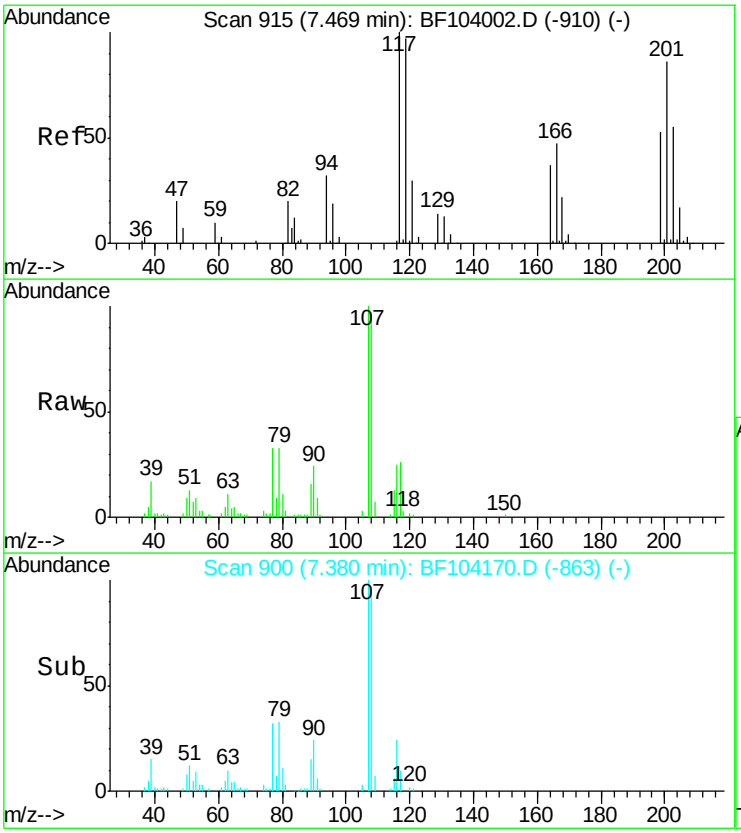
#17
2-Methylphenol
Concen: 15.912 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 69343

Ion	Ratio	Lower	Upper
107	100		
108	116.5	91.7	137.5
77	47.7	33.8	50.8
79	41.3	33.8	50.8

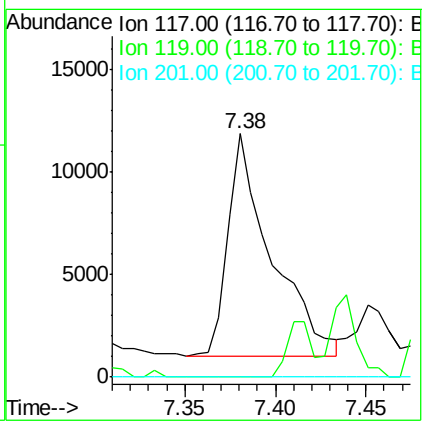


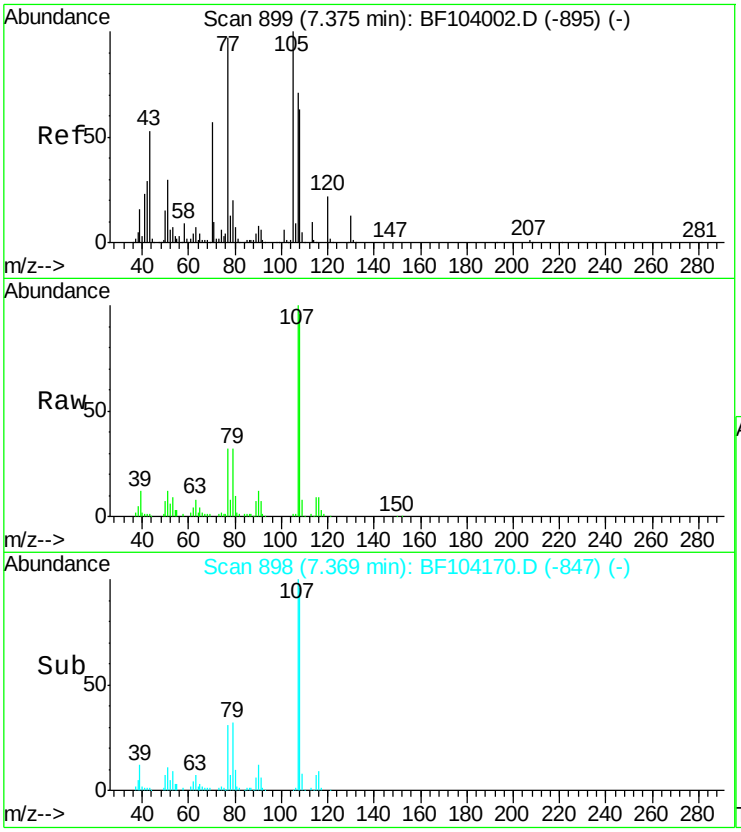


#18
Hexachloroethane
Concen: 8.344 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.08 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:117 Resp: 18017

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



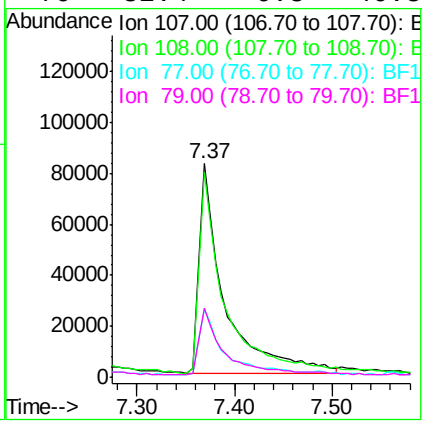


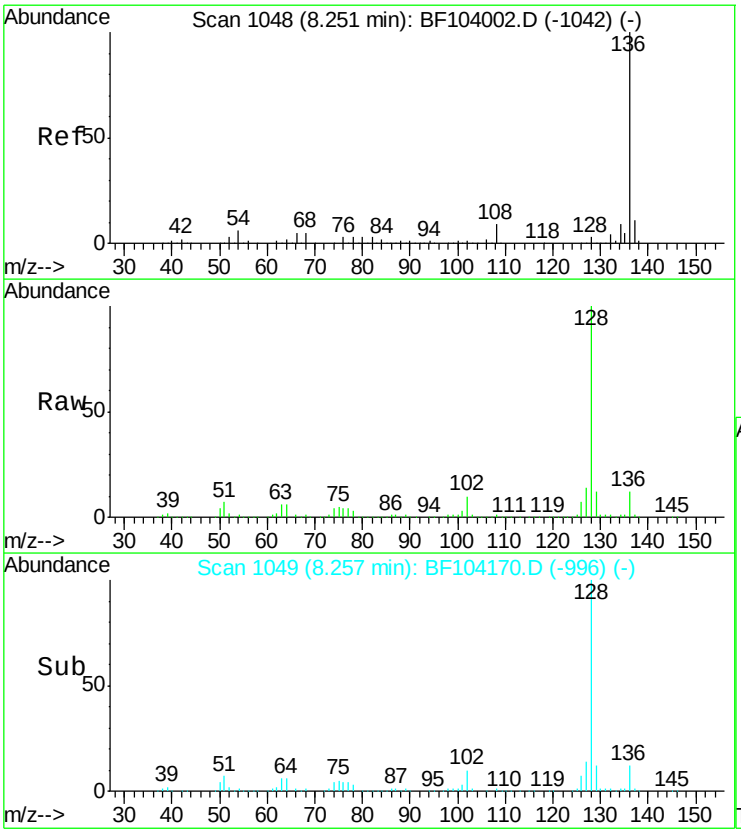
#20
3+4-Methylphenols
Concen: 27.152 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 151016

Ion	Ratio	Lower	Upper
107	100		
108	95.8	68.2	108.2
77	31.8	26.7	66.7
79	32.4	6.3	46.3

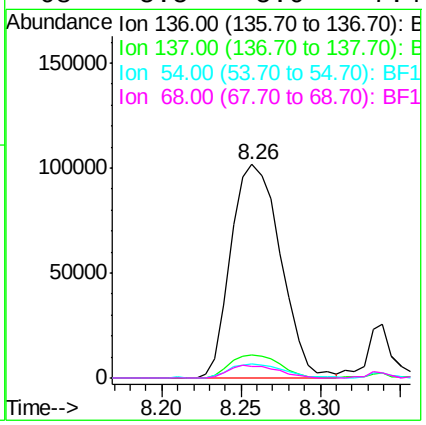


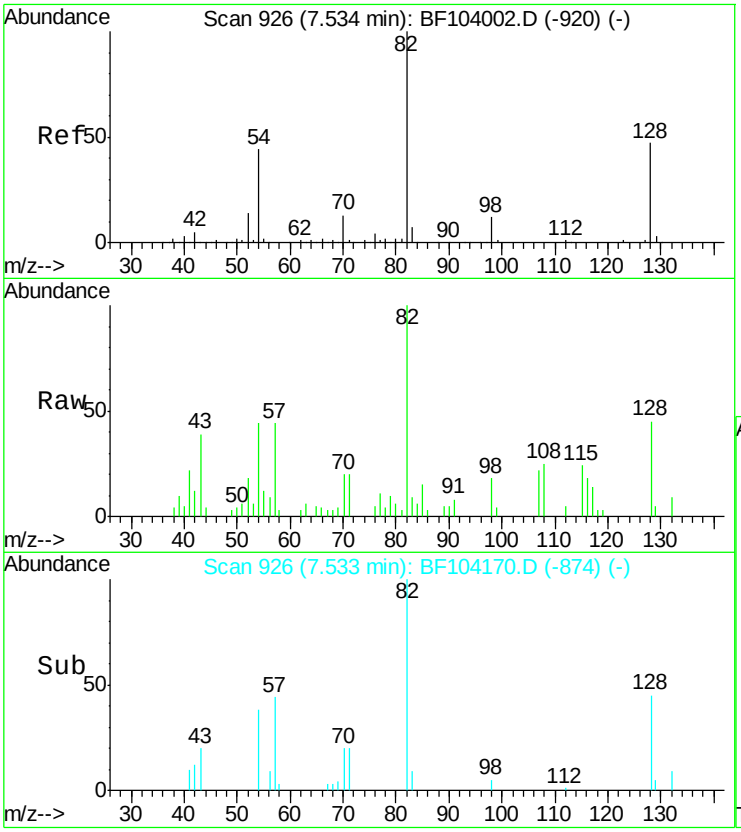


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:136 Resp: 221164

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.8	6.6	9.8
68	5.5	5.0	7.4



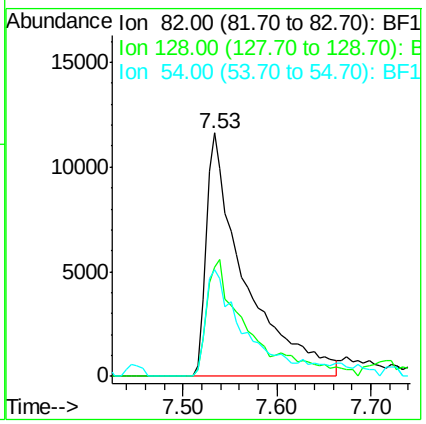


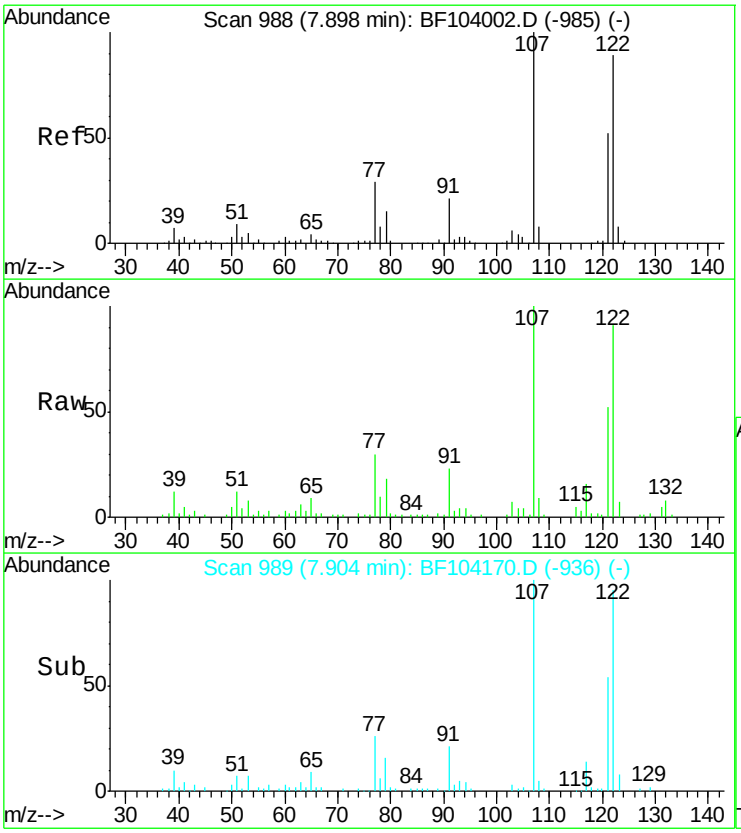
#23
Nitrobenzene-d5
Concen: 9.175 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 33181

Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	44.0	41.4	62.2

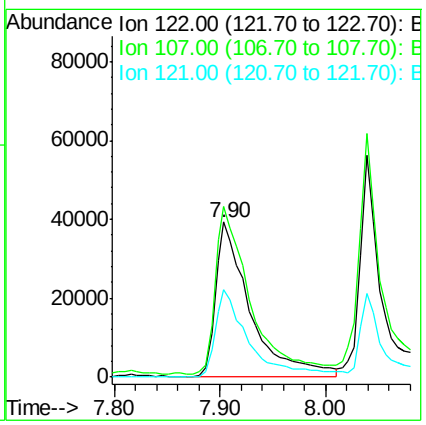


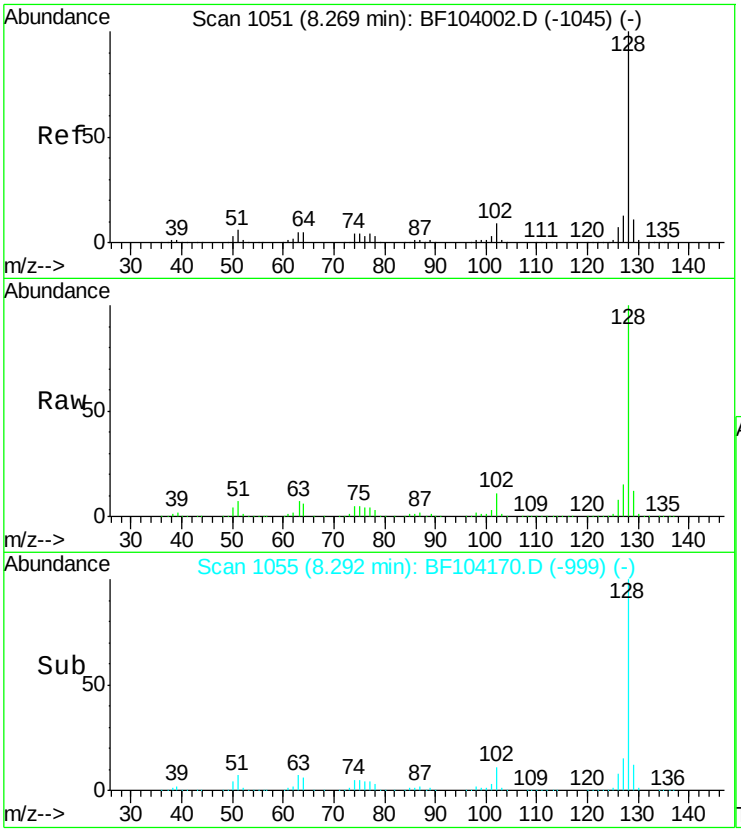


#27
2,4-Dimethylphenol
Concen: 31.601 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:122 Resp: 90523

Ion	Ratio	Lower	Upper
122	100		
107	109.7	91.2	136.8
121	56.7	47.2	70.8



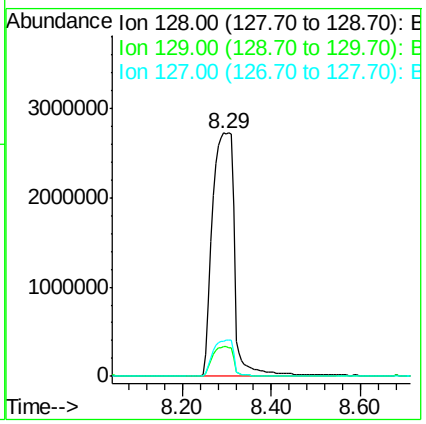


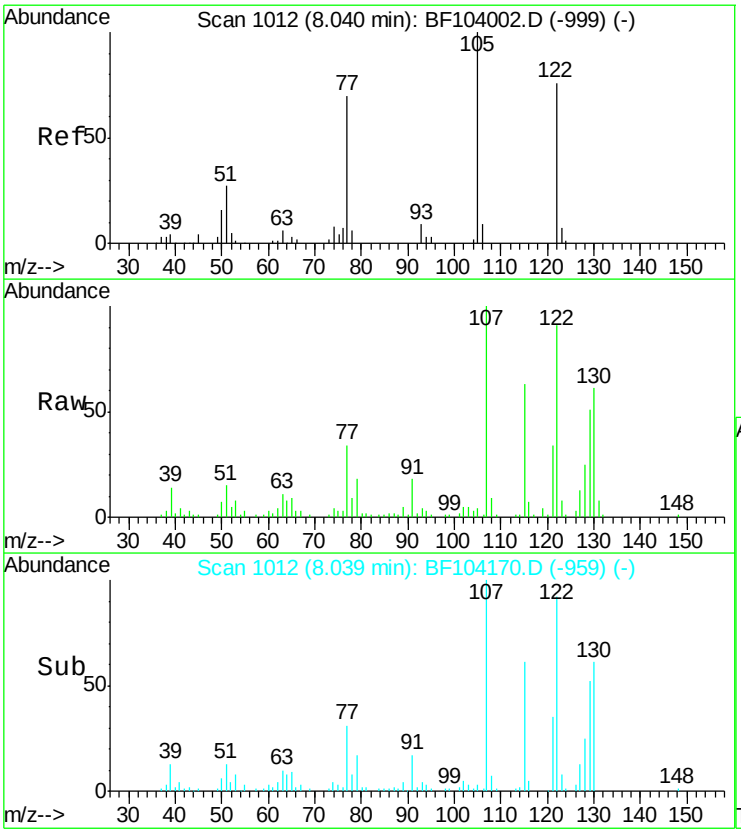
#31
Naphthalene
Concen: 892.891 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.03 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 9647347

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.8	13.2
127	14.6	10.9	16.3

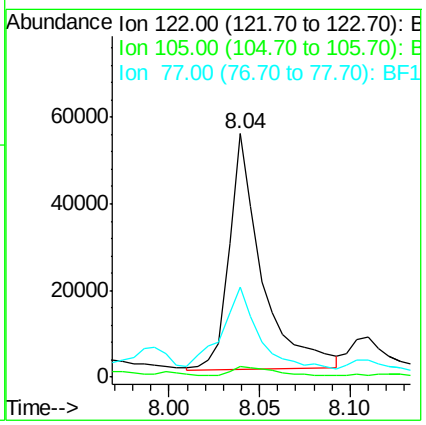


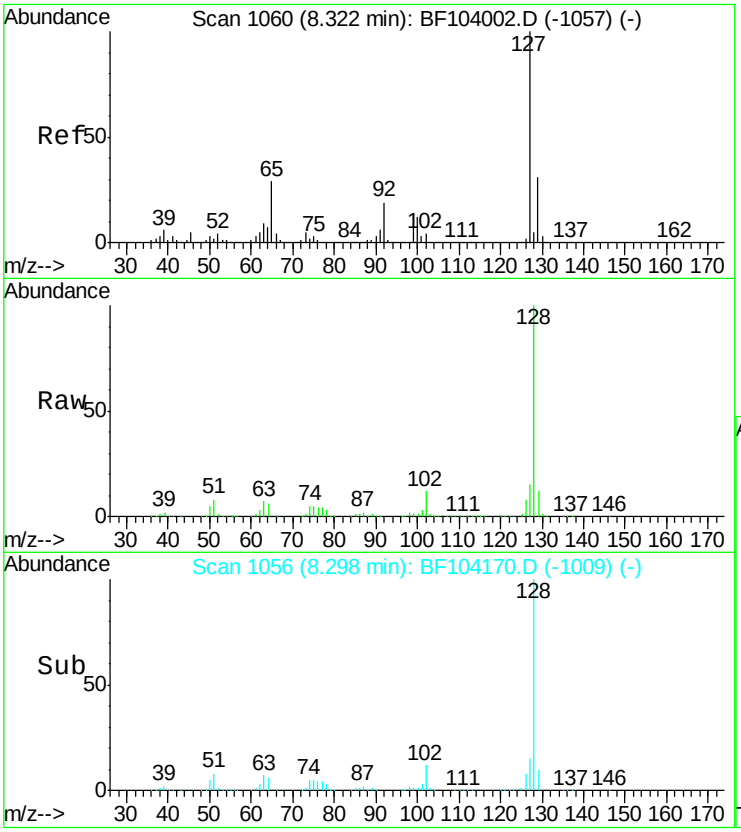


#32
Benzoic acid
Concen: 32.237 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:122 Resp: 67648

Ion	Ratio	Lower	Upper
122	100		
105	4.5	101.1	141.1#
77	37.2	70.7	110.7#



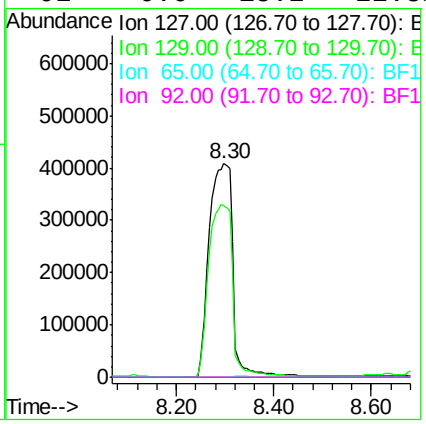


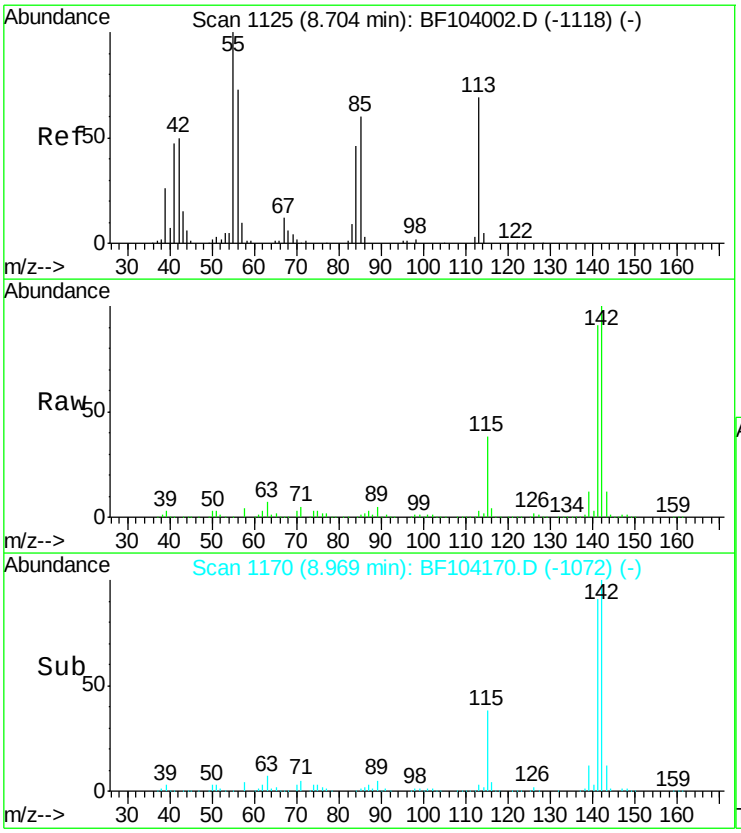
#33
4-Chloroaniline
Concen: 305.372 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1391004

Ion	Ratio	Lower	Upper
127	100		
129	80.5	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#

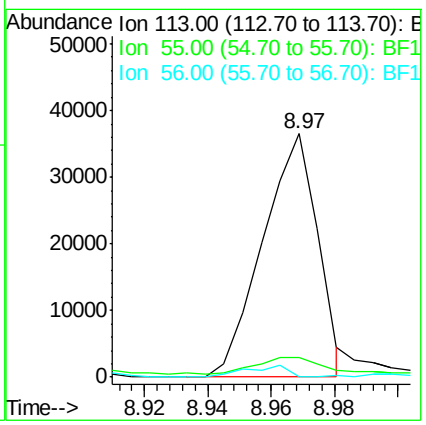


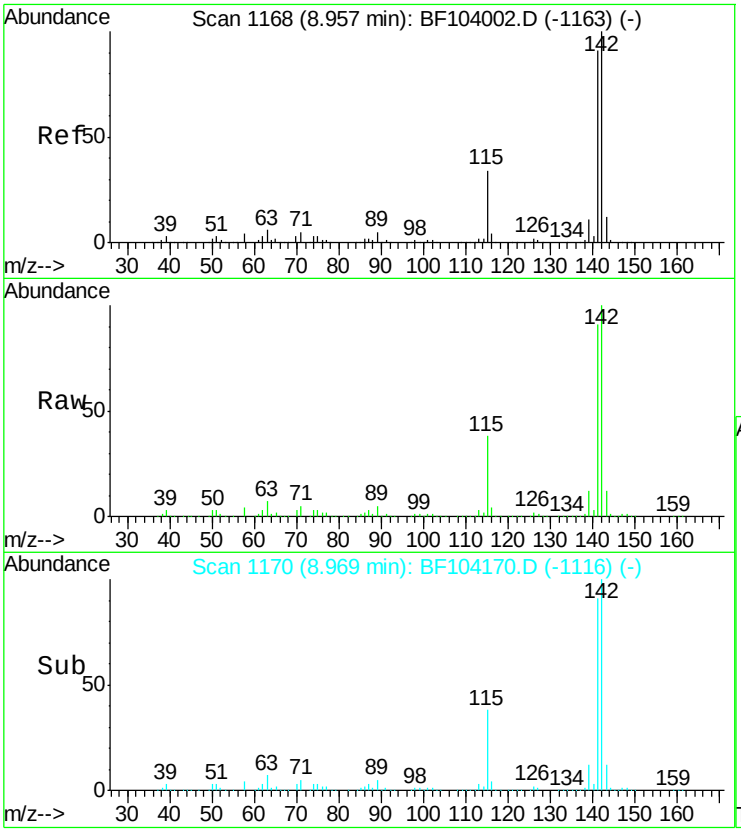


#35
Caprolactam
Concen: 46.467 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.28 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:113 Resp: 44084

Ion	Ratio	Lower	Upper
113	100		
55	8.2	163.3	203.3#
56	0.0	115.7	155.7#



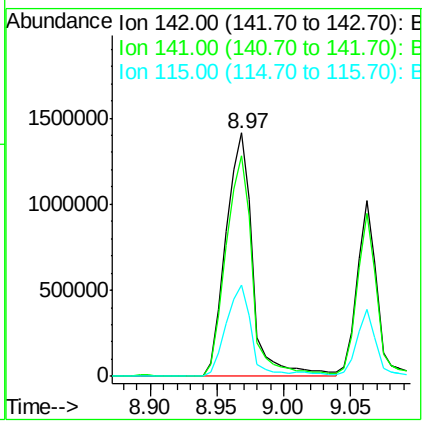


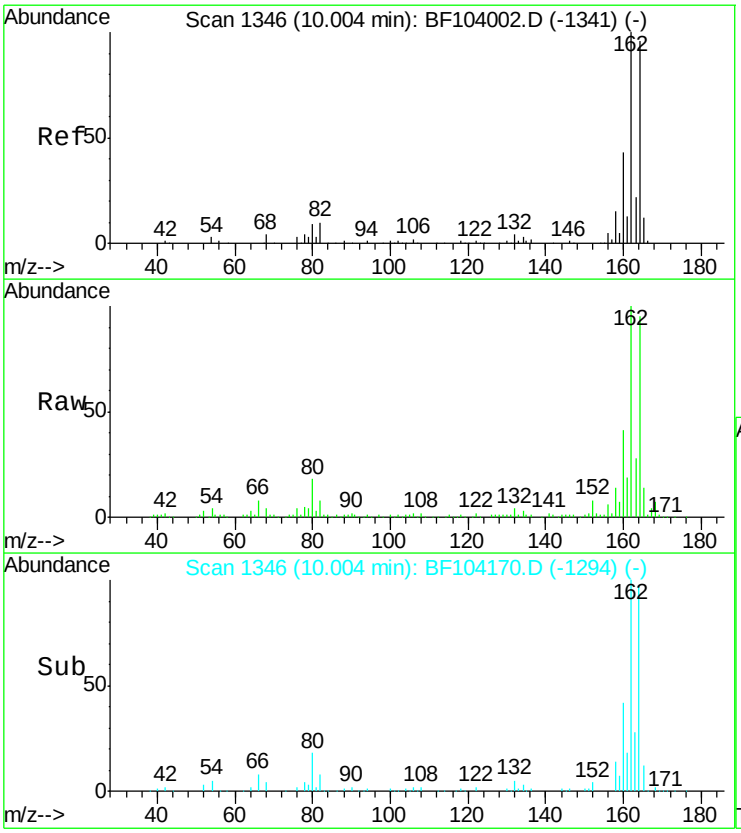
#37
2-Methylnaphthalene
Concen: 281.194 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.02 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2001279

Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	37.6	26.1	39.1

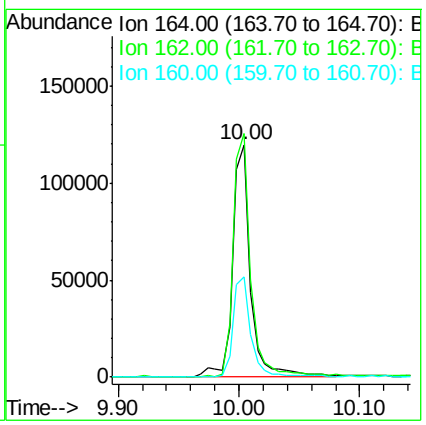


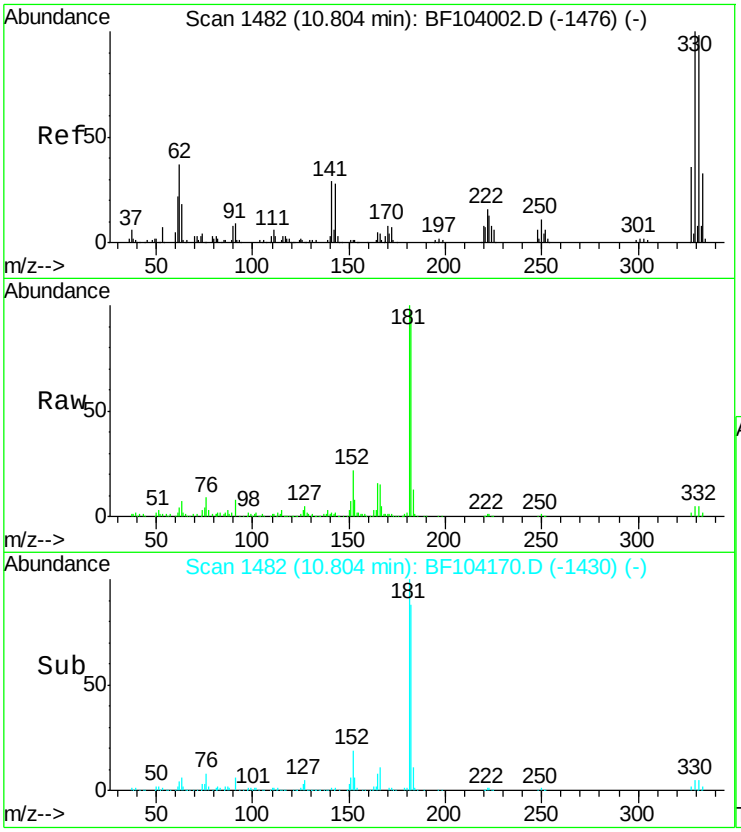


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:164 Resp: 124646

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	43.1	38.3	57.5



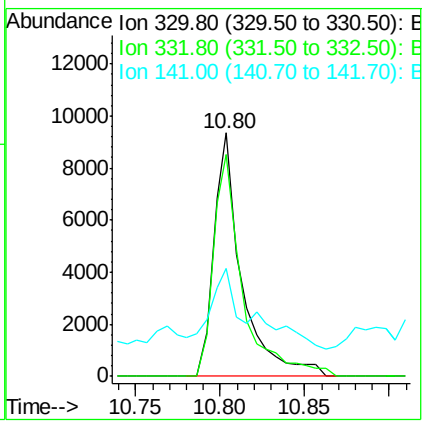


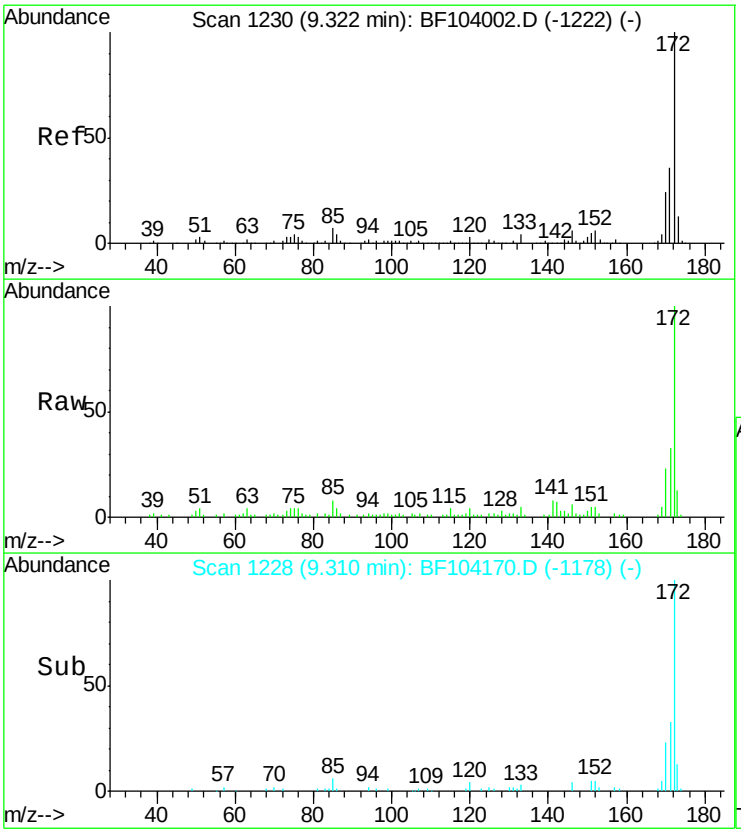
#41
2,4,6-Tribromophenol
Concen: 7.750 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 10757

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	21.7	29.9	44.9#

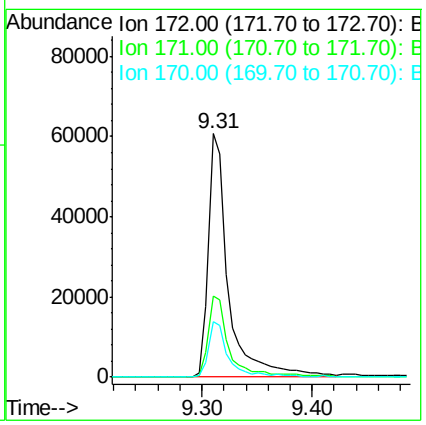


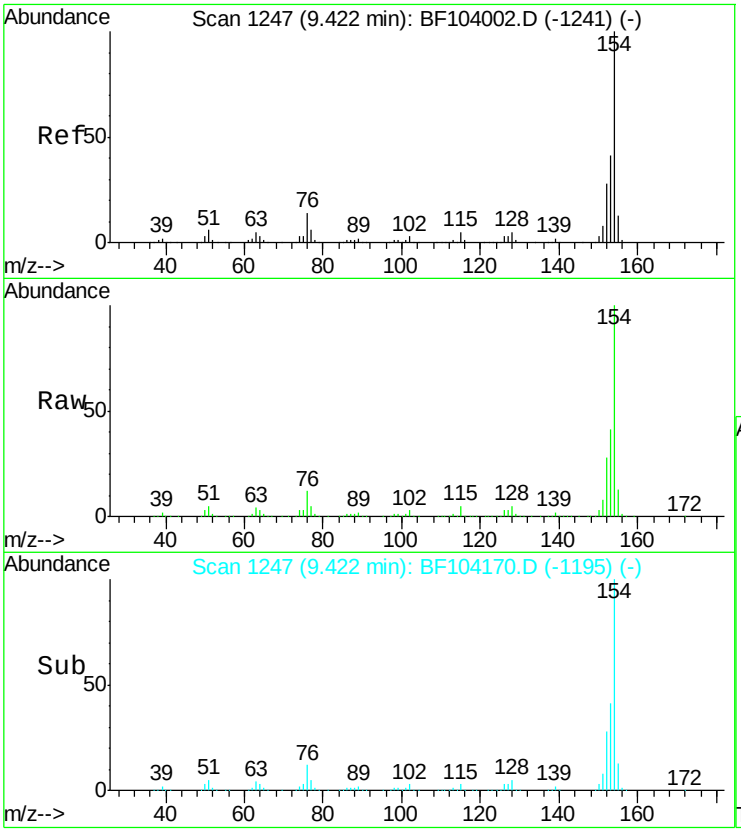


#44
2-Fluorobiphenyl
Concen: 9.565 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:172 Resp: 75607

Ion	Ratio	Lower	Upper
172	100		
171	33.1	29.7	44.5
170	22.7	19.6	29.4



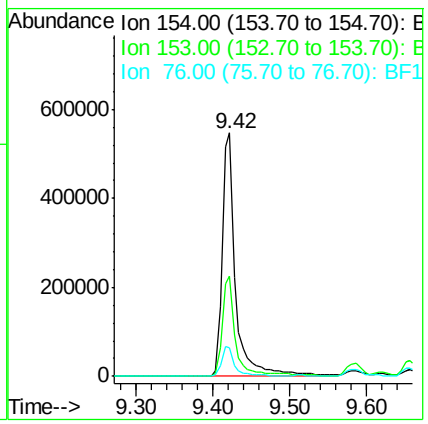


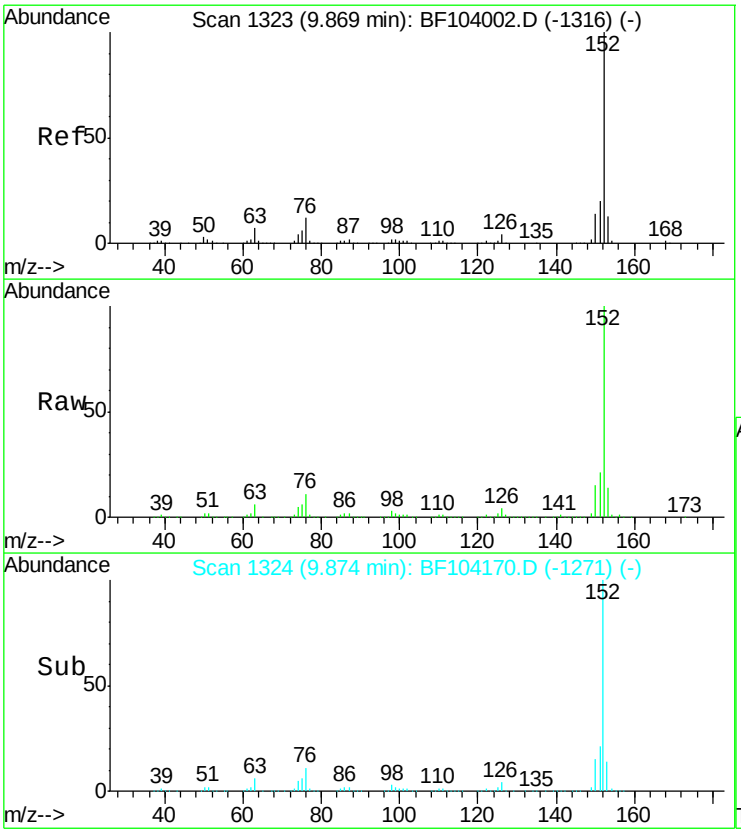
#45
1,1'-Biphenyl
Concen: 61.726 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 660347

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	11.7	0.0	34.0

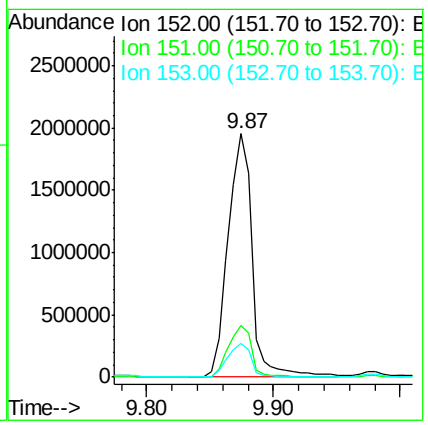


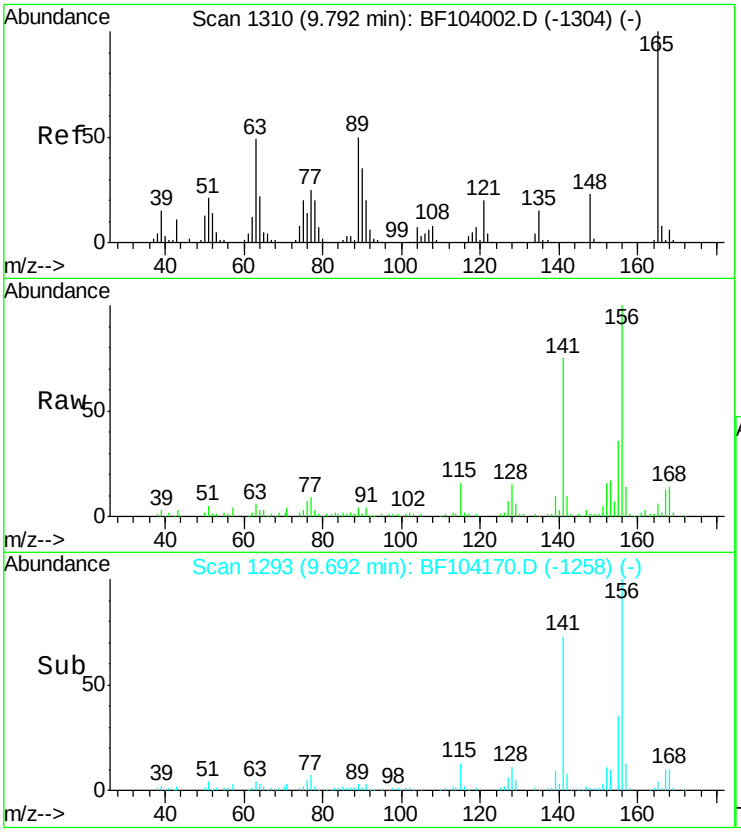


#48
Acenaphthylene
Concen: 199.690 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:152 Resp: 2552914

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.8	10.7	16.1



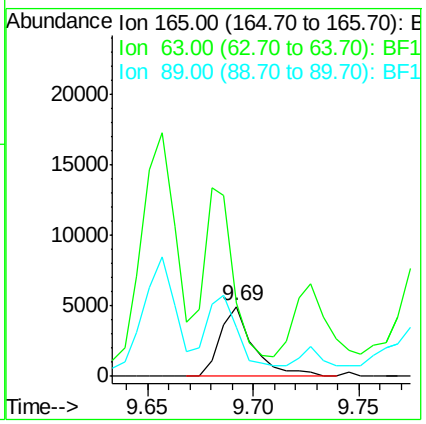


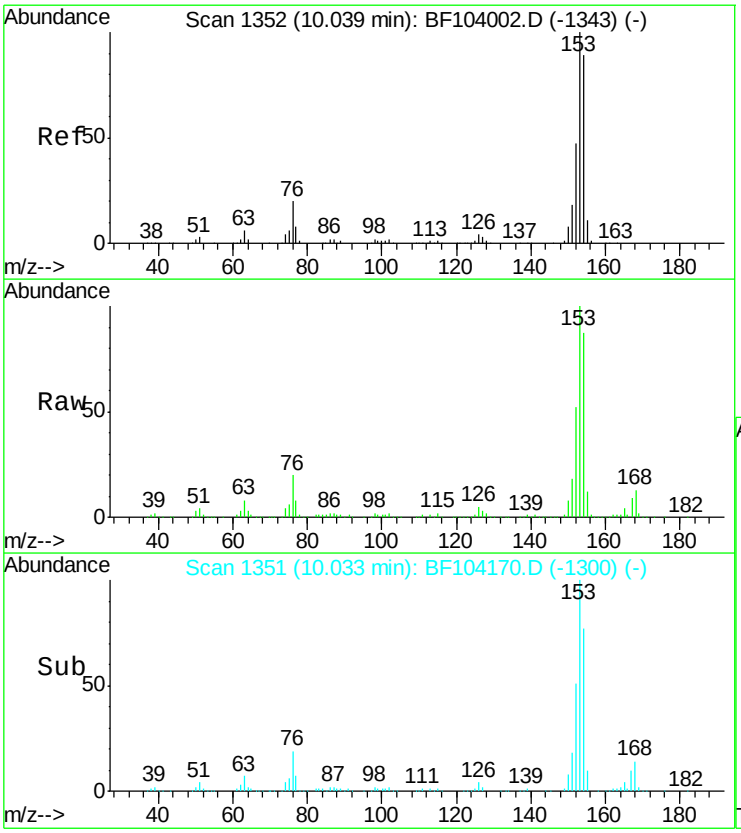
#50
2,6-Dinitrotoluene
Concen: 2.543 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.09 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 5384

Ion	Ratio	Lower	Upper
165	100		
63	106.0	44.7	67.1#
89	69.7	44.0	66.0#

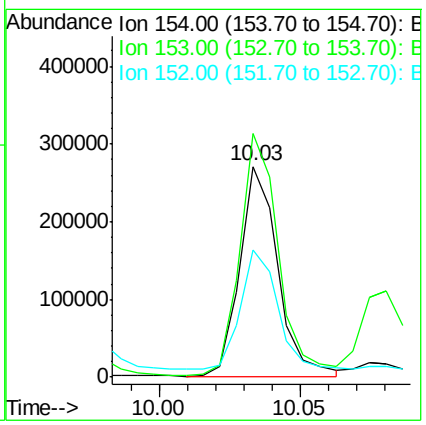


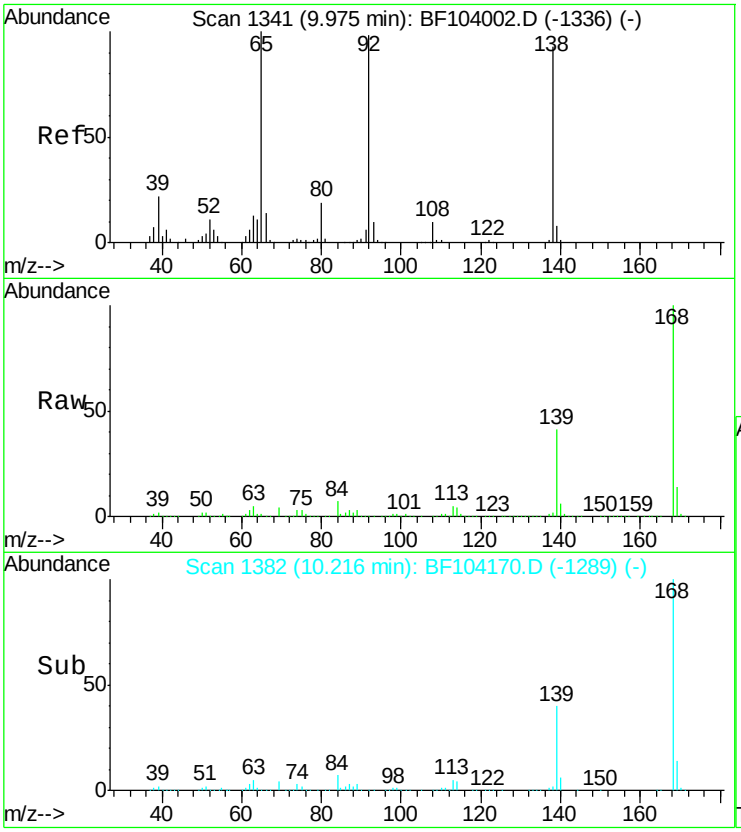


#51
Acenaphthene
Concen: 34.112 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:154 Resp: 252280

Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.2	136.8
152	60.1	43.8	65.8



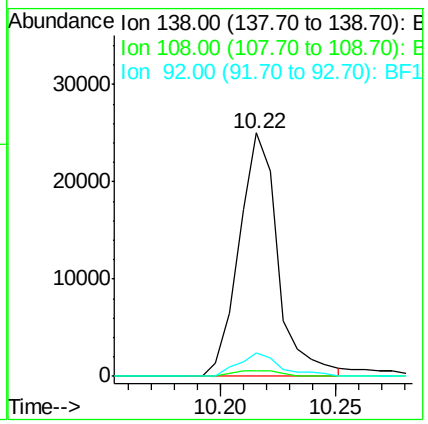


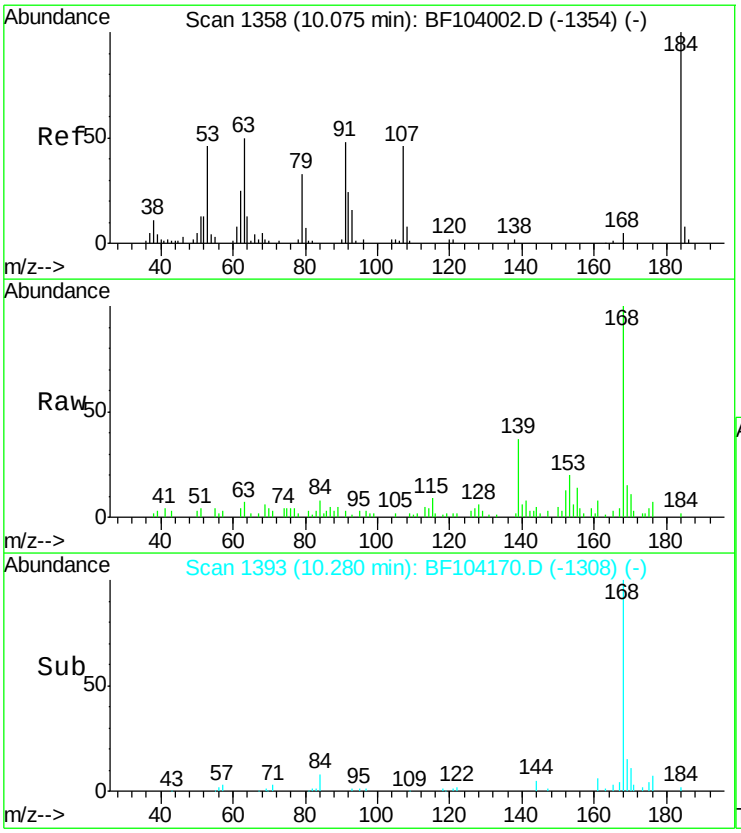
#52
3-Nitroaniline
Concen: 12.104 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.25 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 29460

Ion	Ratio	Lower	Upper
138	100		
108	2.1	9.4	14.0#
92	9.6	89.4	134.2#

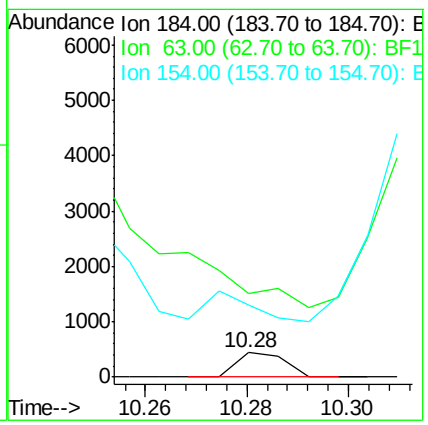


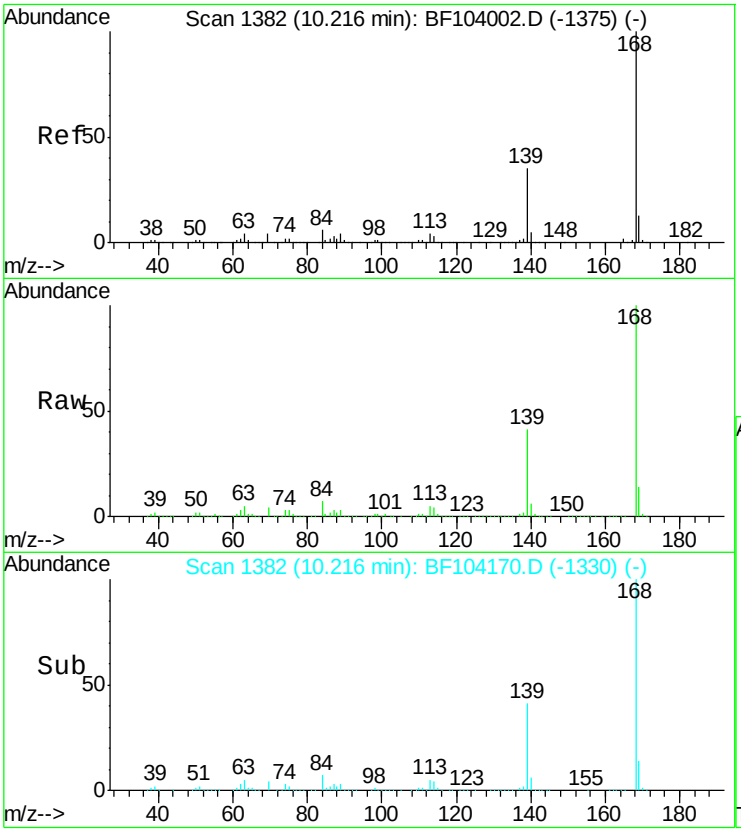


#53
2,4-Dinitrophenol
Concen: 5.860 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.20 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:184 Resp: 286

Ion	Ratio	Lower	Upper
184	100		
63	347.0	54.2	81.2#
154	298.2	184.0	276.0#



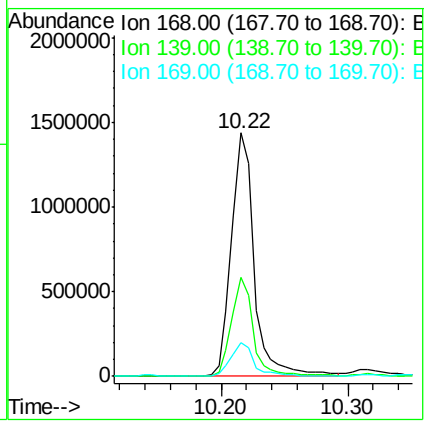


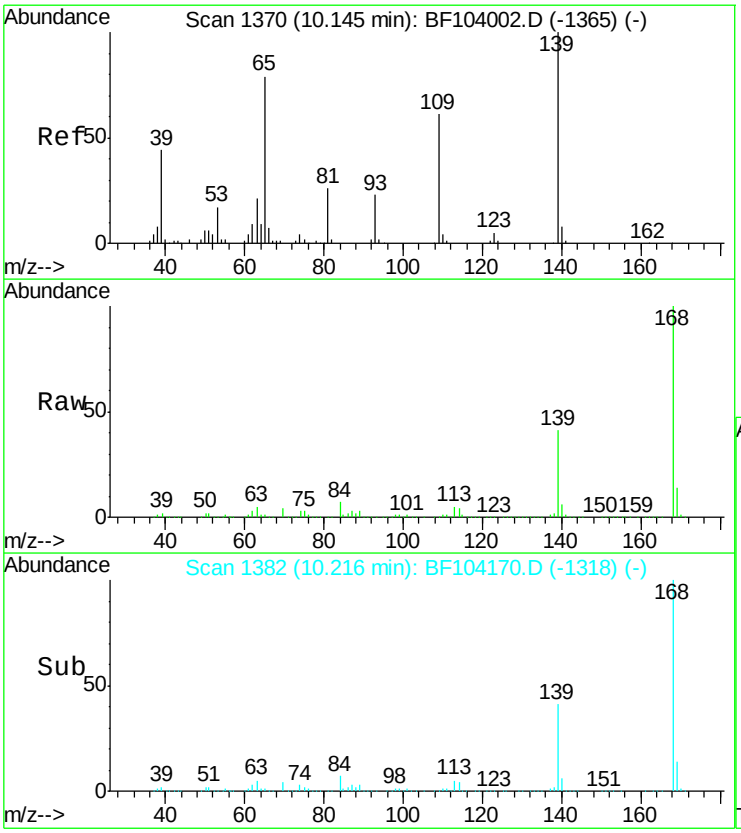
#54
Dibenzofuran
Concen: 164.089 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1772150

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.1	45.1
169	13.7	10.9	16.3

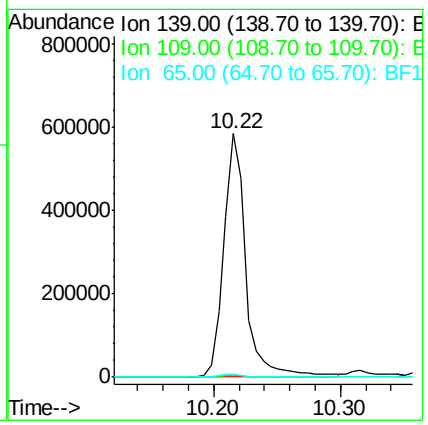


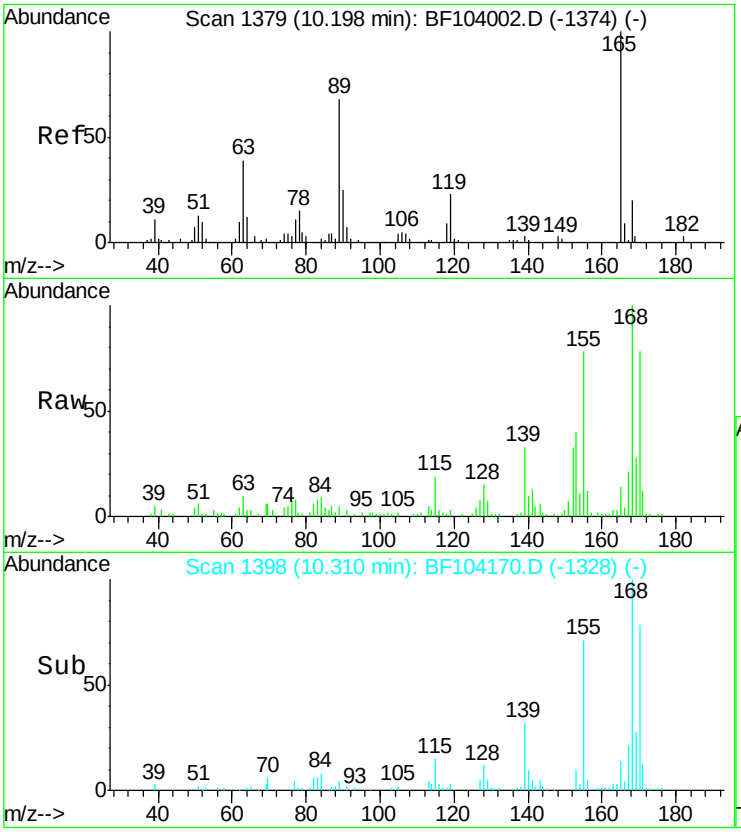


#55
4-Nitrophenol
Concen: 479.252 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.08 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:139 Resp: 699393

Ion	Ratio	Lower	Upper
139	100		
109	0.9	48.4	88.4#
65	1.3	72.6	112.6#



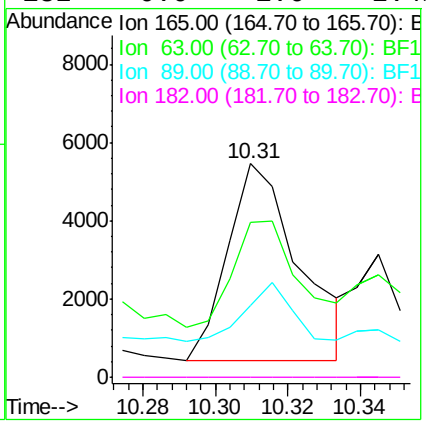


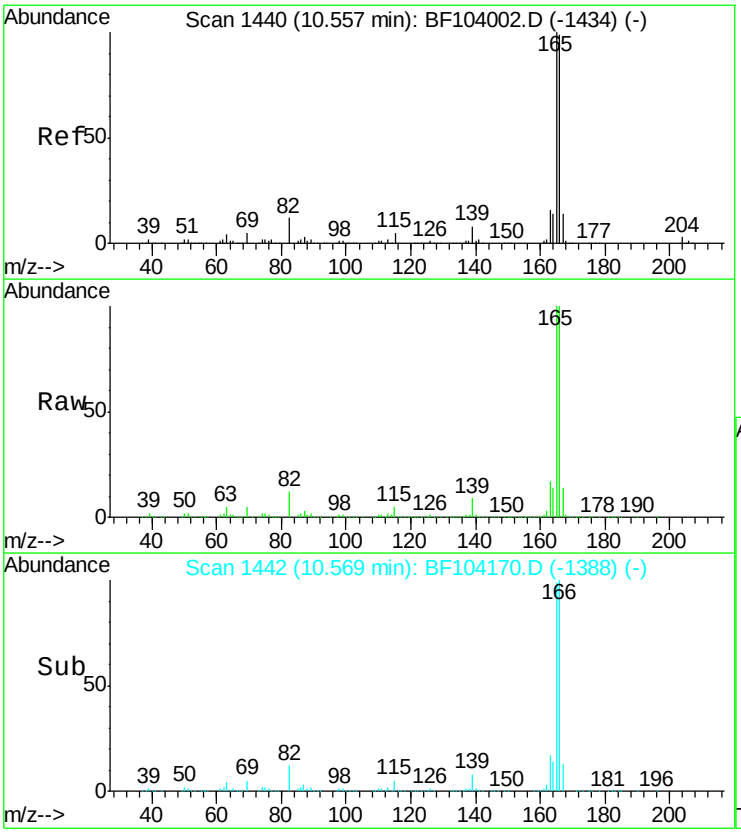
#56
2,4-Dinitrotoluene
Concen: 2.566 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.11 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 6933

Ion	Ratio	Lower	Upper
165	100		
63	72.7	36.4	54.6#
89	33.9	57.8	86.6#
182	0.0	1.6	2.4#

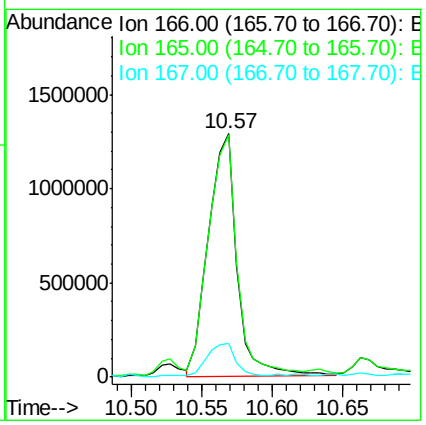


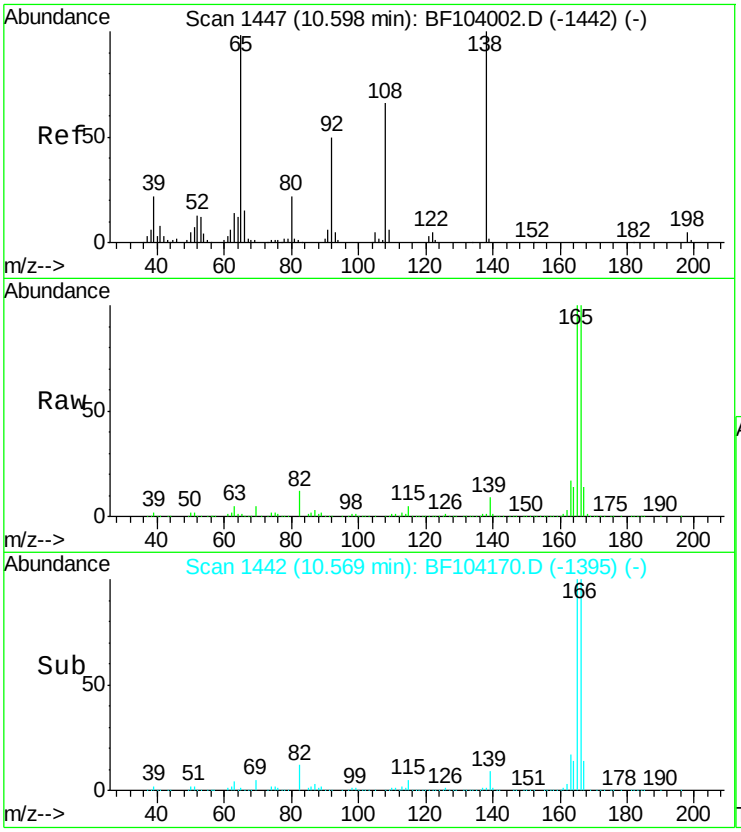


#57
Fluorene
Concen: 204.906 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.02 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:166 Resp: 1825446

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.6	10.6	16.0



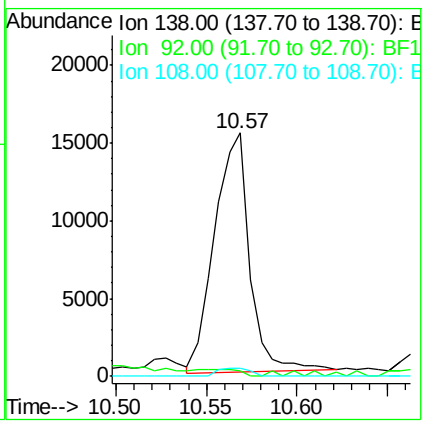


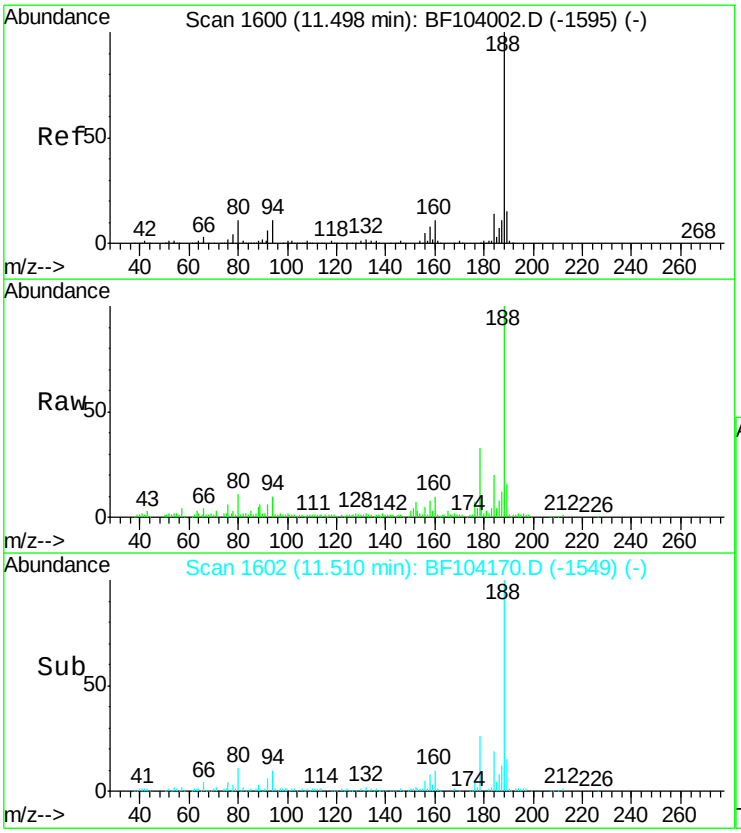
#61
4-Nitroaniline
Concen: 9.118 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 20764

Ion	Ratio	Lower	Upper
138	100		
92	2.5	30.2	70.2#
108	3.3	52.5	92.5#

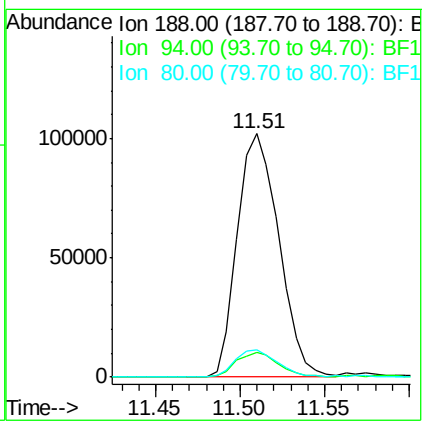


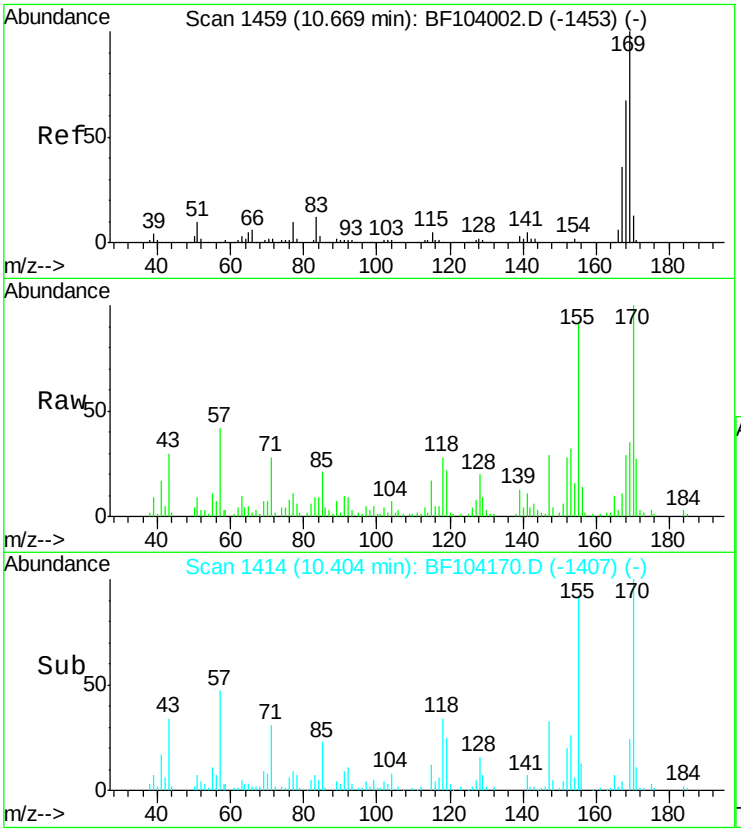


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:188 Resp: 174547

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.2	9.2	13.8



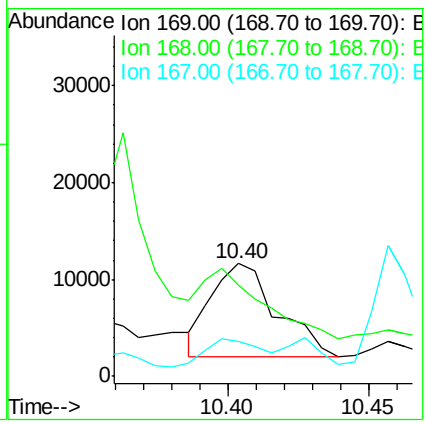


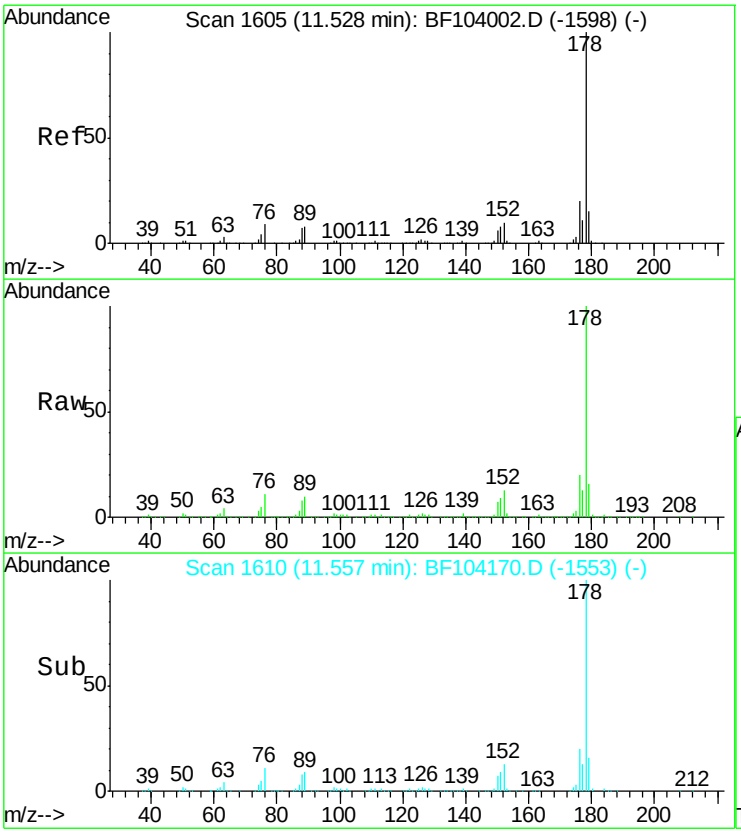
#65
n-Nitrosodiphenylamine
Concen: 2.614 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.26 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 15455

Ion	Ratio	Lower	Upper
169	100		
168	81.1	54.4	81.6
167	31.2	29.8	44.6

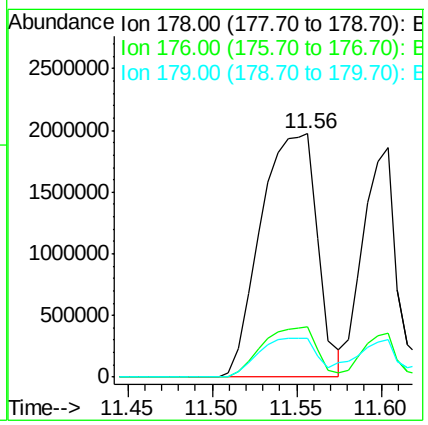


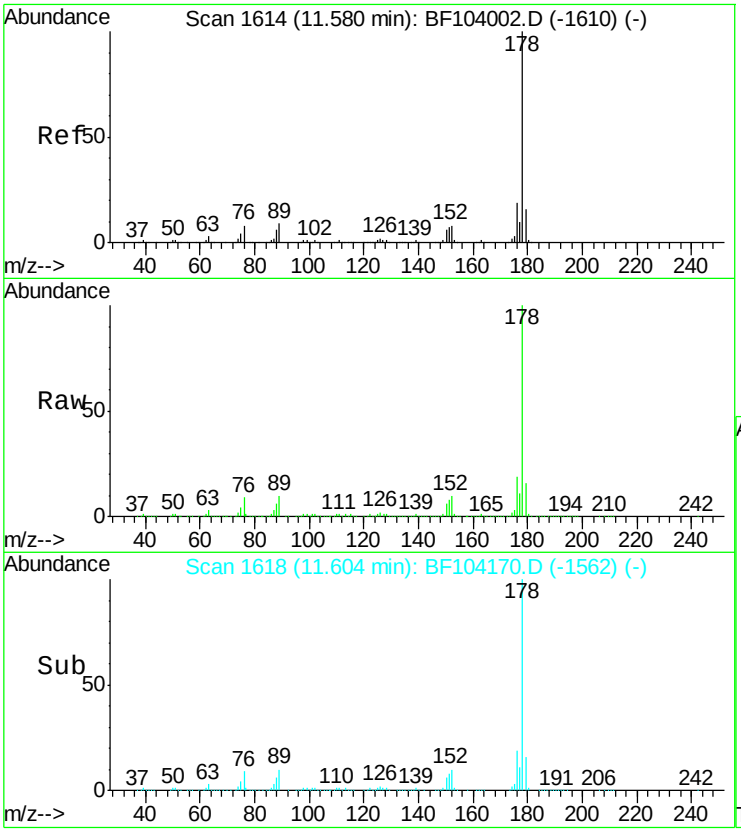


#70
Phenanthrene
Concen: 485.672 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.04 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:178 Resp: 4589675

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.2	13.0	19.6



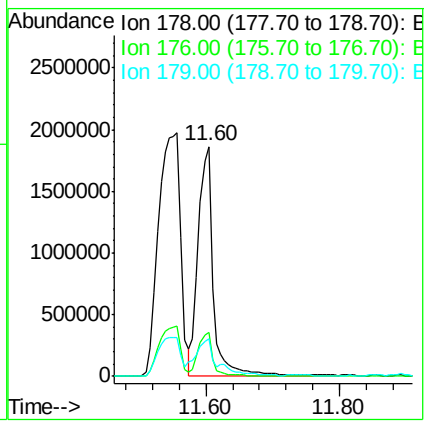


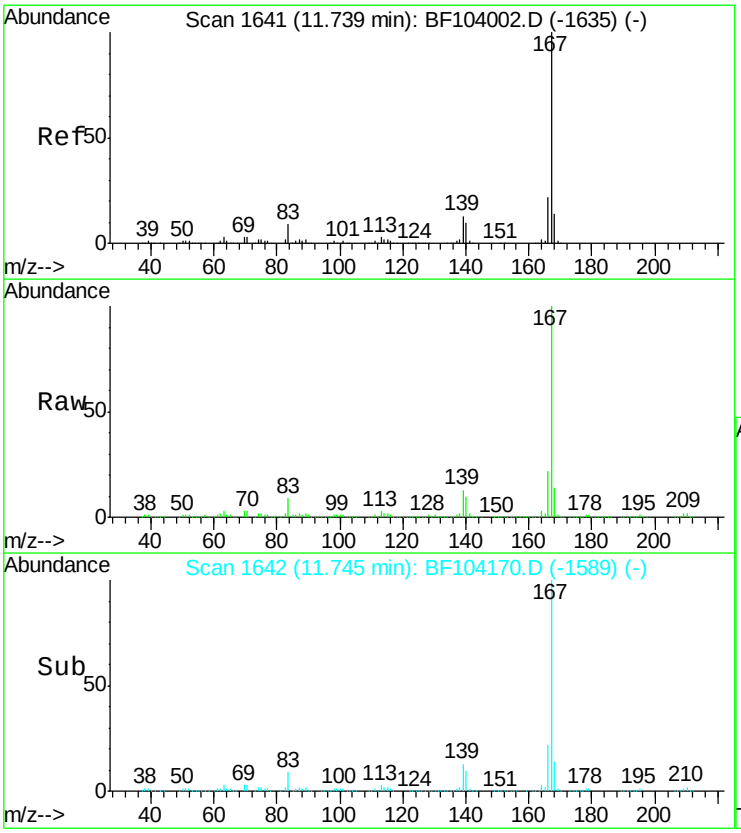
#71
Anthracene
Concen: 286.436 ng
RT: 11.60 min Scan# 1618
Delta R.T. 0.03 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2827415

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.2	12.6	19.0

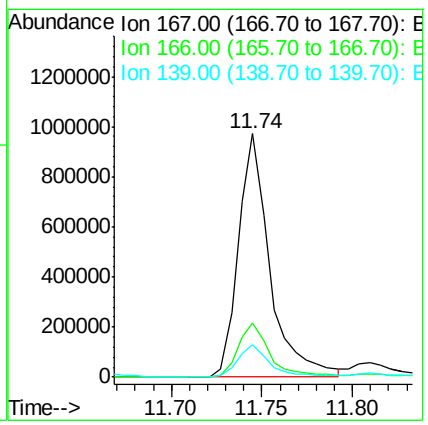


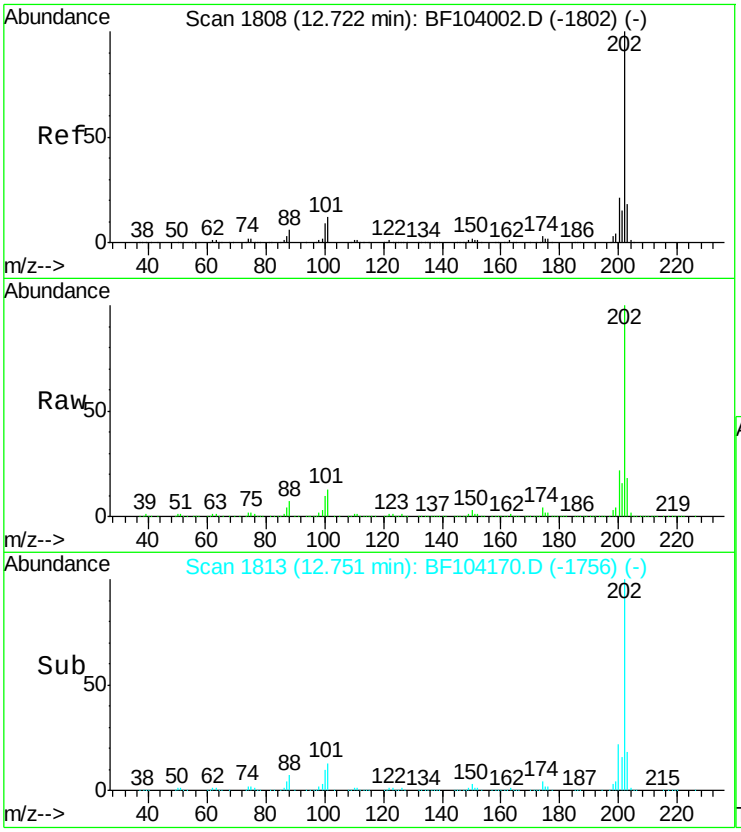


#72
Carbazole
Concen: 124.510 ng
RT: 11.74 min Scan# 1642
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:167 Resp: 1173029

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.4	10.9	16.3



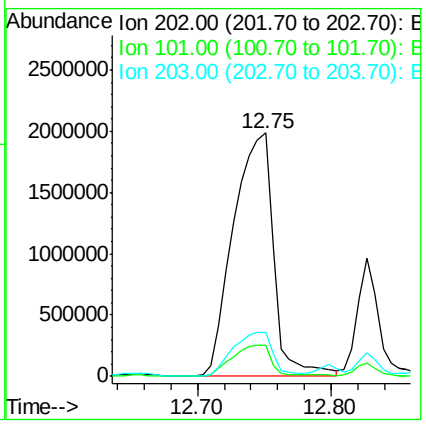


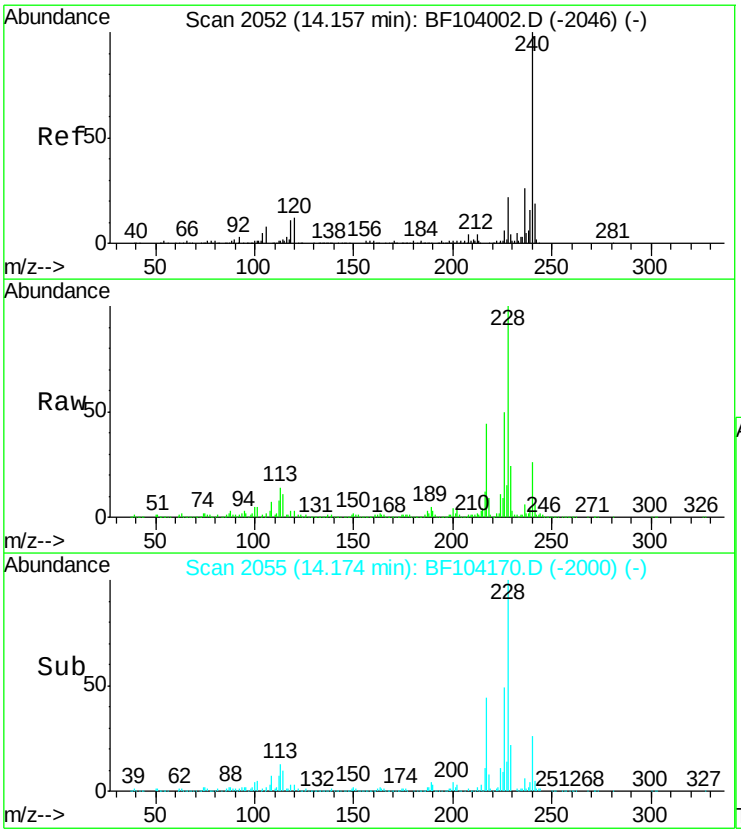
#74
Fluoranthene
Concen: 411.389 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.04 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 4132435

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	18.1	0.0	38.1

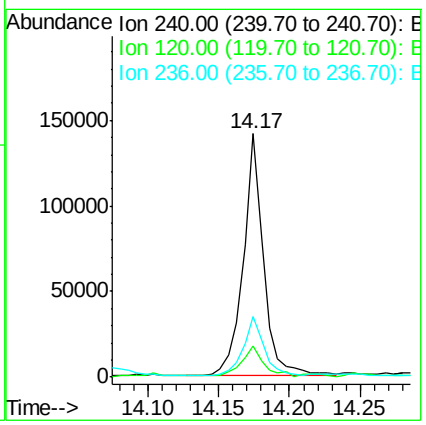


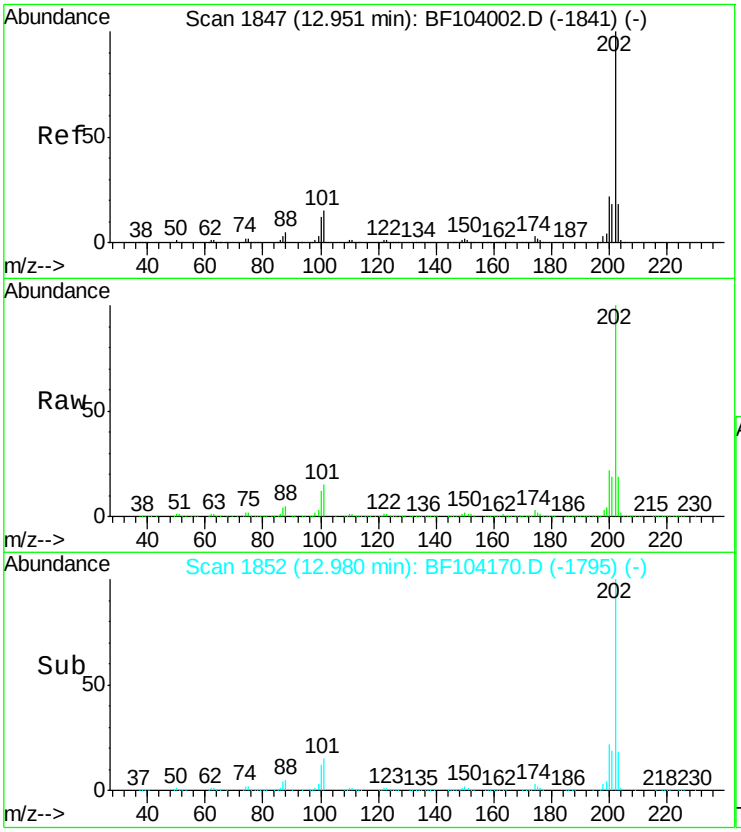


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2055
Delta R.T. 0.02 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:240 Resp: 139689

Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.5	14.3
236	24.9	20.7	31.1



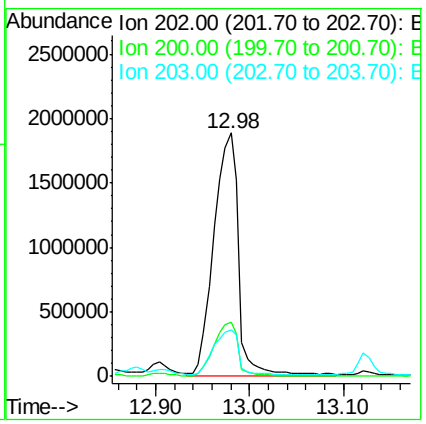


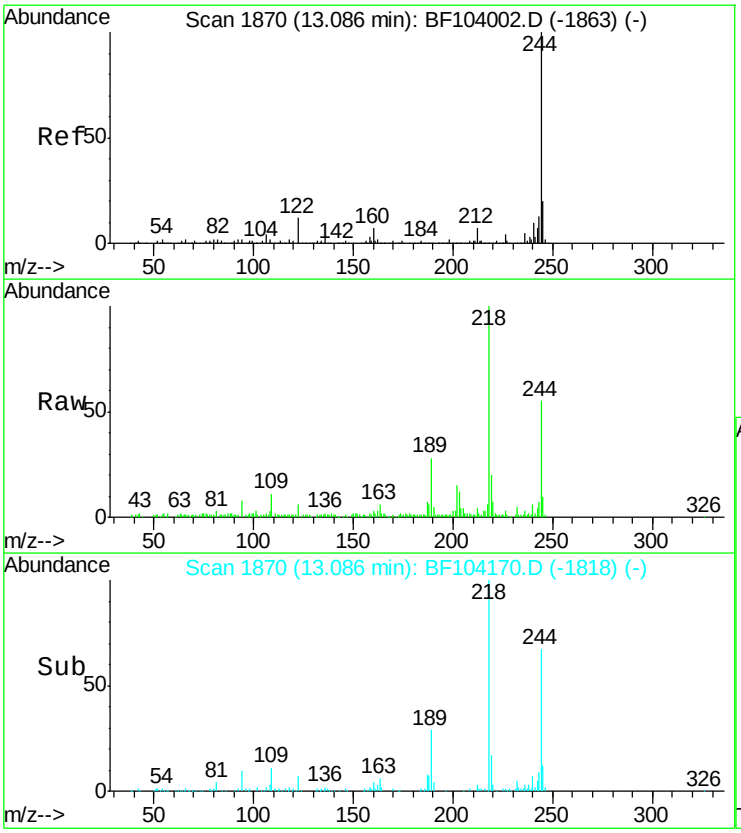
#77
Pyrene
Concen: 346.005 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.04 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3474463

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	19.0	14.3	21.5

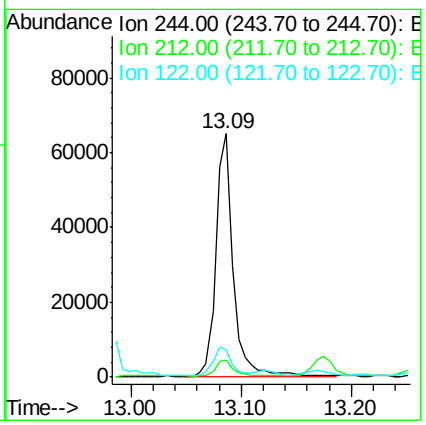


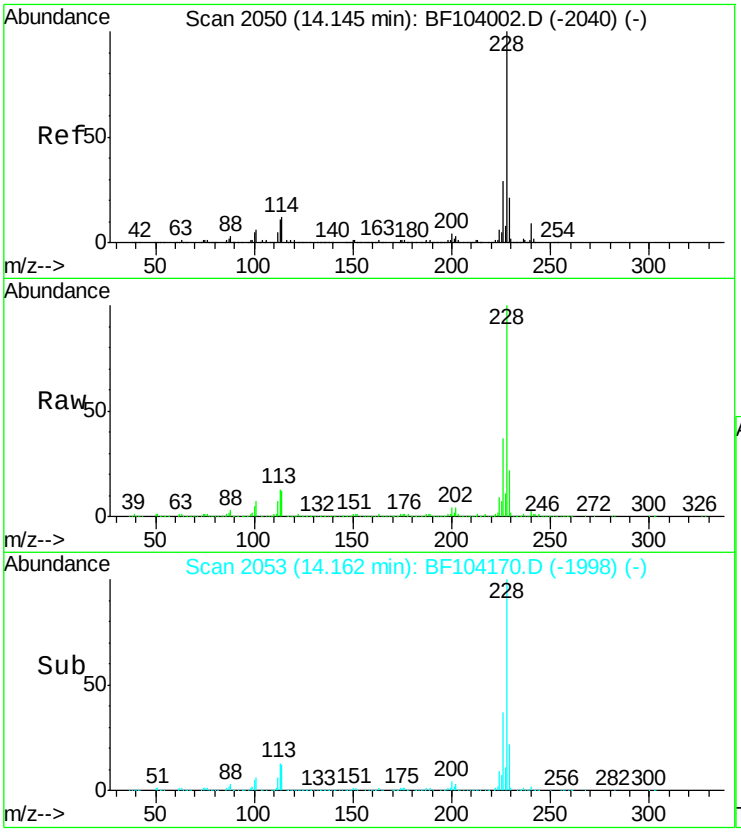


#78
Terphenyl-d14
Concen: 11.842 ng
RT: 13.09 min Scan# 1870
Delta R.T. 0.01 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:244 Resp: 71645

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.2	11.0	16.4



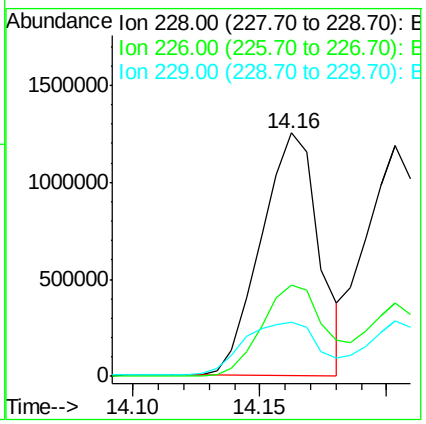


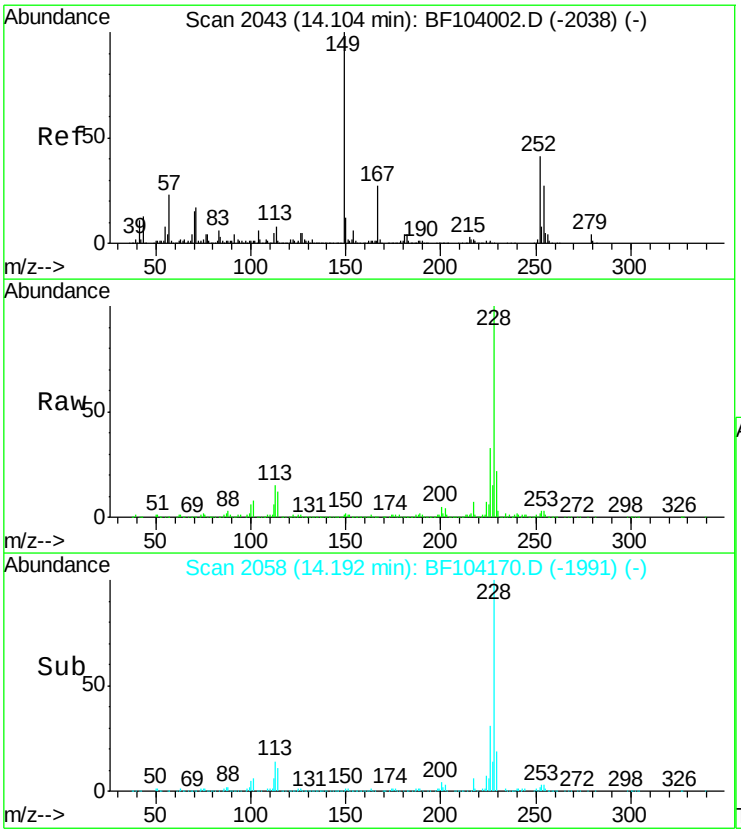
#80
Benzo(a)anthracene
Concen: 227.588 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.02 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1989250

Ion	Ratio	Lower	Upper
228	100		
226	37.5	22.6	33.8#
229	22.3	15.8	23.6

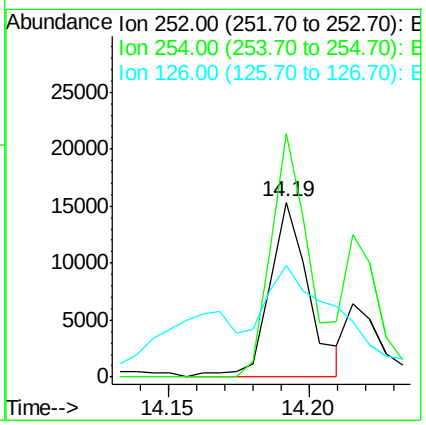


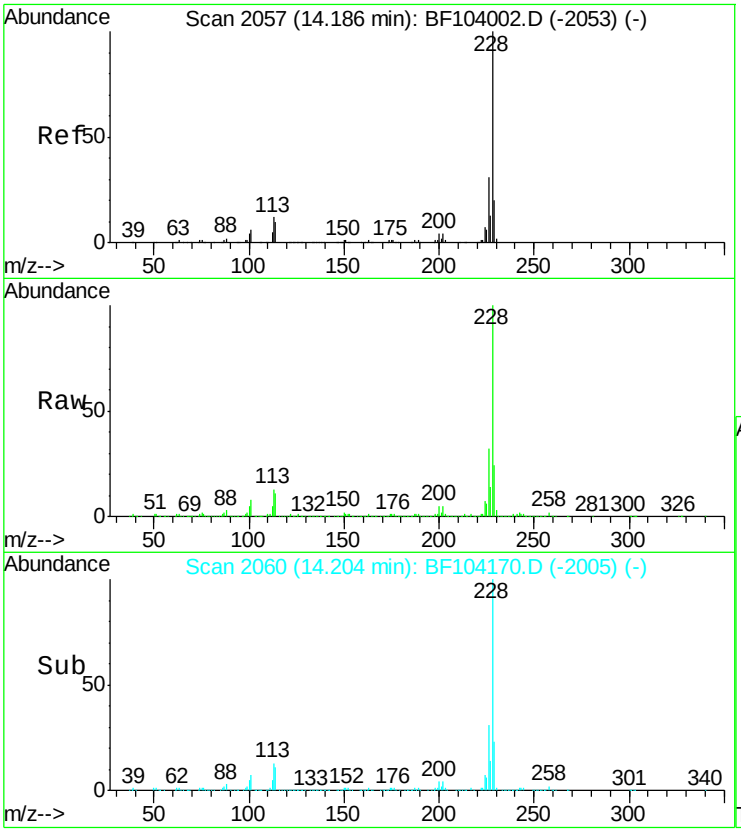


#81
3,3'-Dichlorobenzidine
Concen: 5.082 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.09 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:252 Resp: 14702

Ion	Ratio	Lower	Upper
252	100		
254	139.2	50.4	75.6#
126	64.1	11.3	16.9#



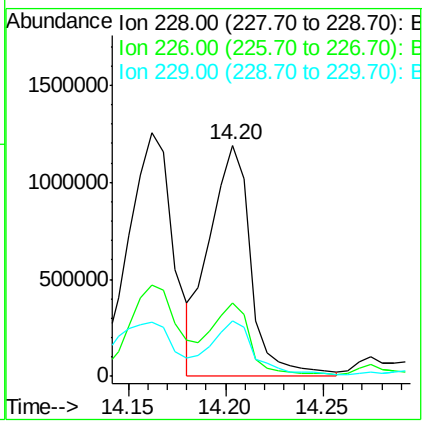


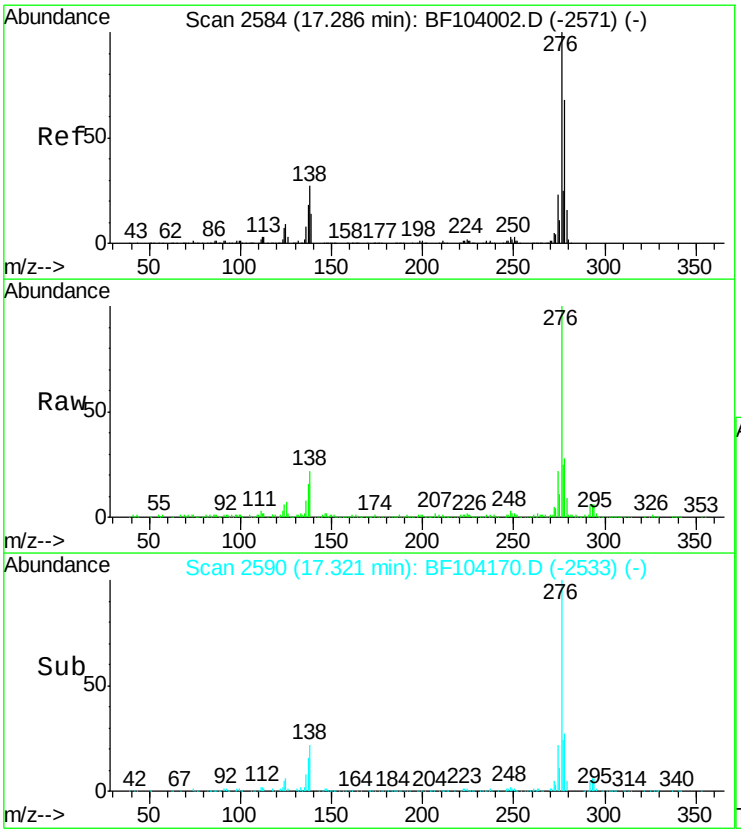
#82
Chrysene
Concen: 204.317 ng
RT: 14.20 min Scan# 2060
Delta R.T. 0.02 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1749159

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	23.9	16.2	24.4

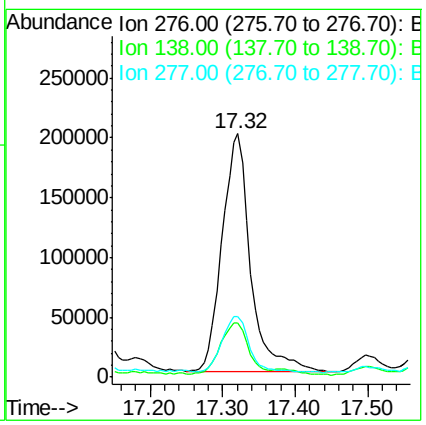


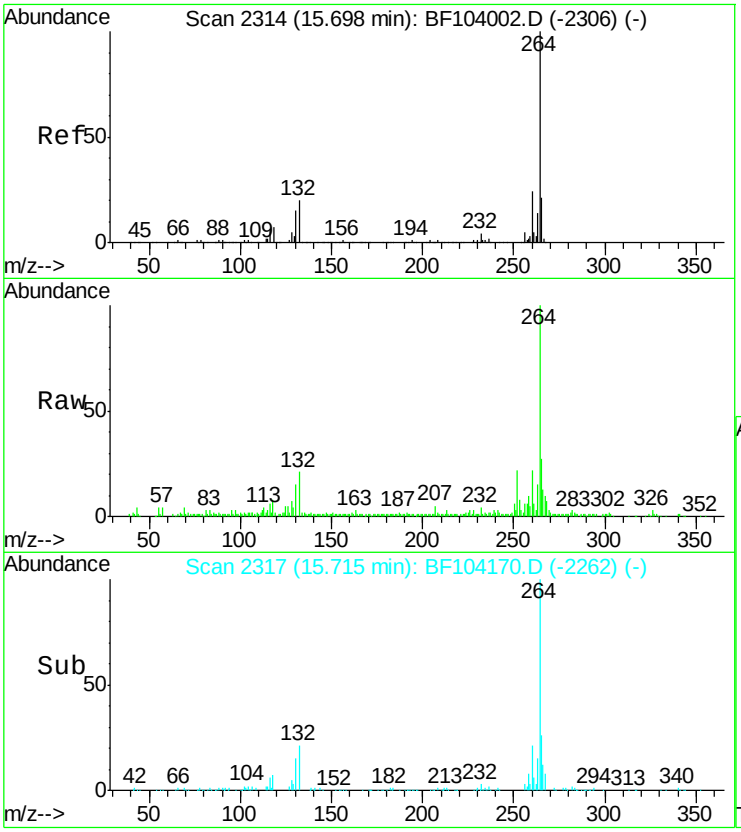


#85
Indeno(1,2,3-cd)pyrene
Concen: 61.547 ng
RT: 17.32 min Scan# 2590
Delta R.T. 0.04 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:276 Resp: 546008

Ion	Ratio	Lower	Upper
276	100		
138	20.7	25.0	37.6#
277	22.8	20.1	30.1



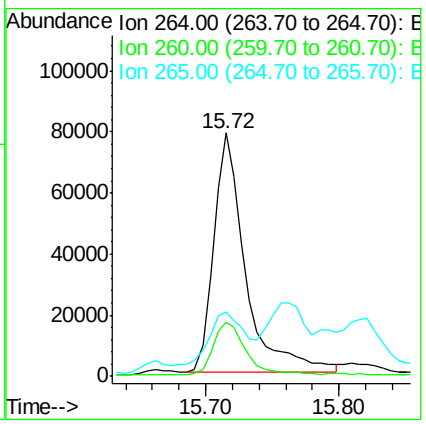


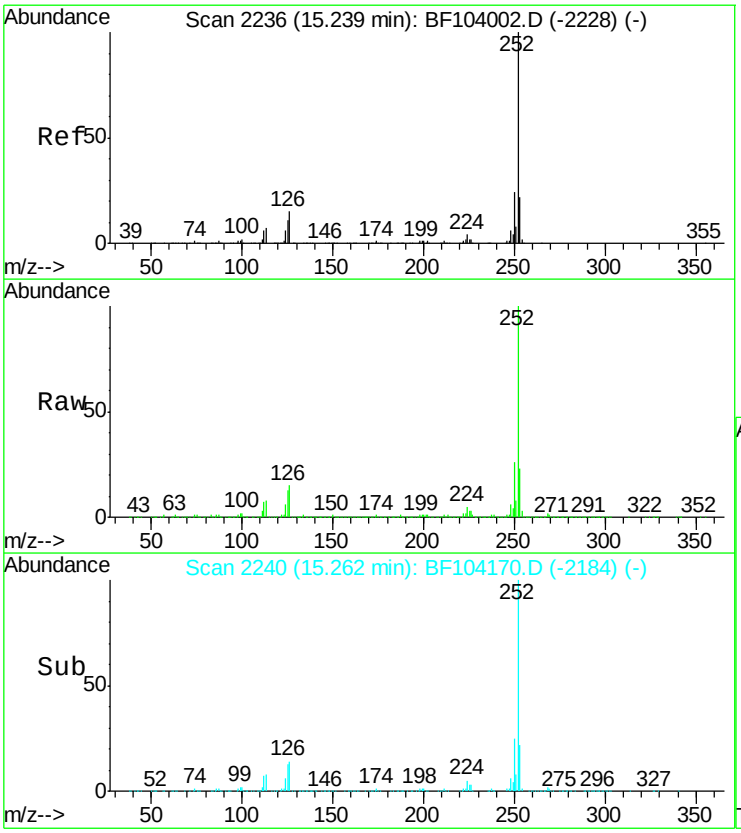
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.72 min Scan# 2317
Delta R.T. 0.02 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 130656

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	26.5	17.5	26.3#

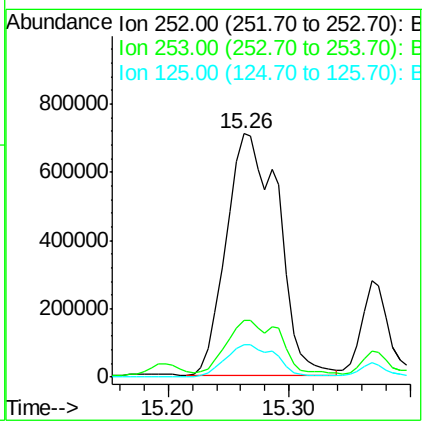


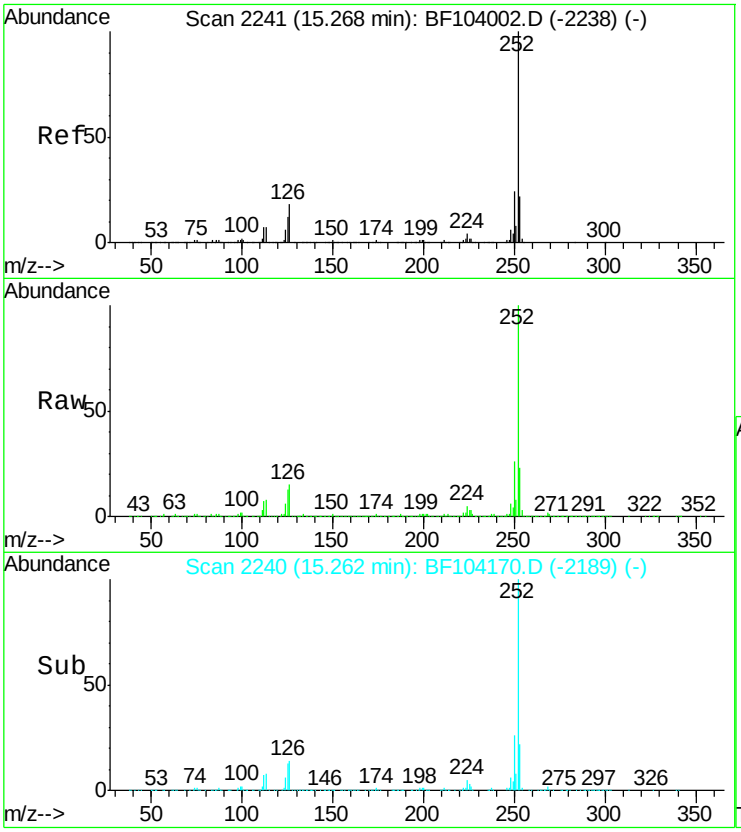


#87
Benzo(b)fluoranthene
Concen: 267.722 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.03 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:252 Resp: 2128817

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	13.4	9.0	13.6



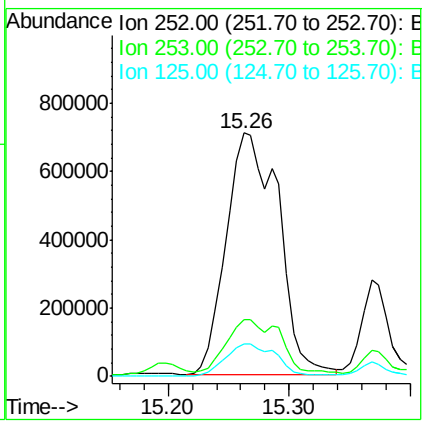


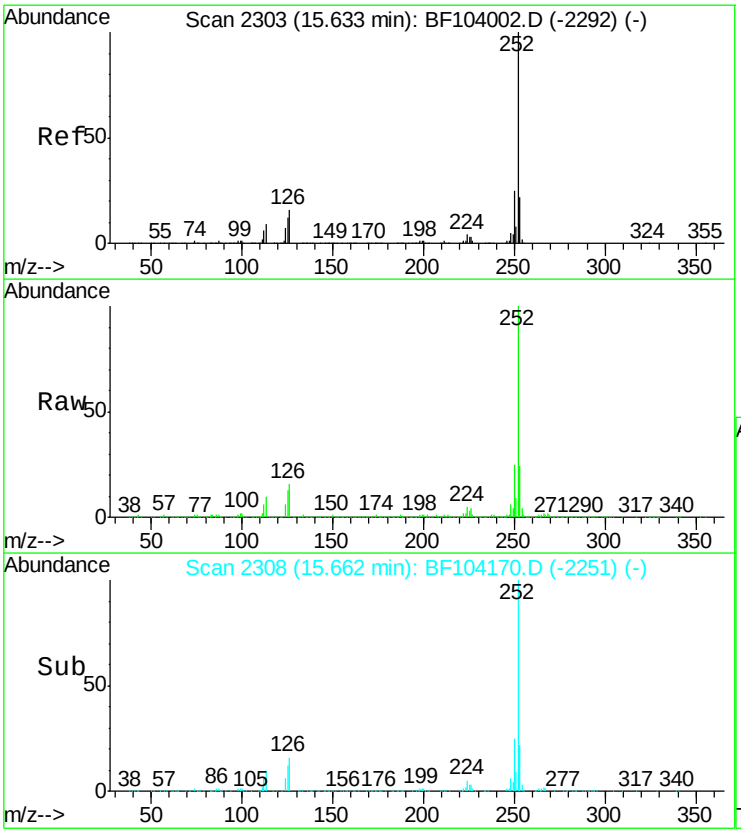
#88
Benzo(k)fluoranthene
Concen: 284.204 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2128817

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	13.4	10.2	15.2

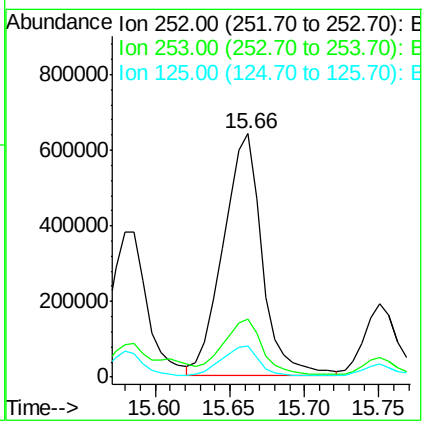


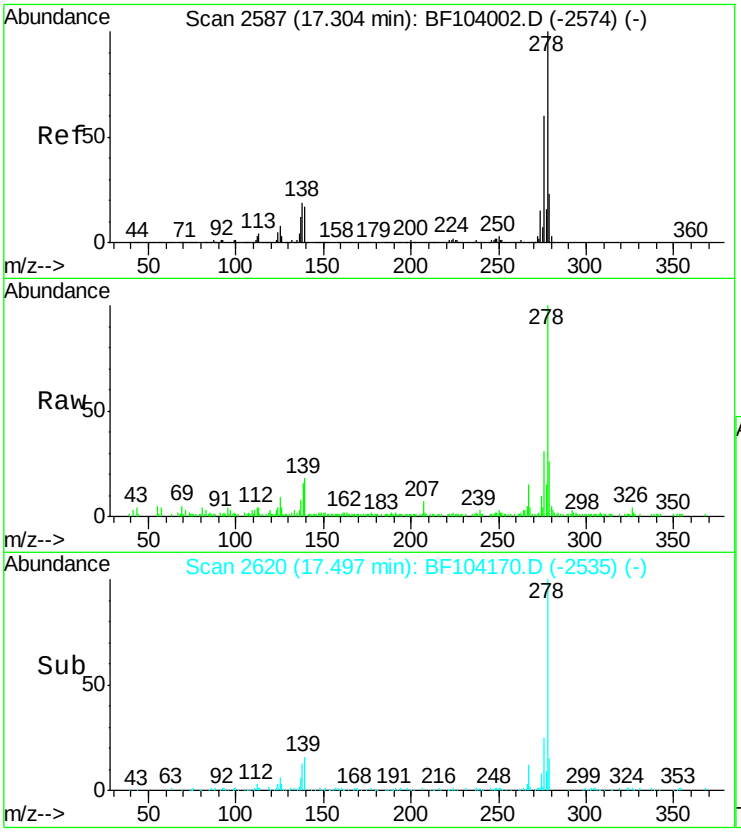


#89
Benzo(a)pyrene
Concen: 157.965 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.04 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:252 Resp: 1163997

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.1	25.7
125	12.5	9.8	14.6



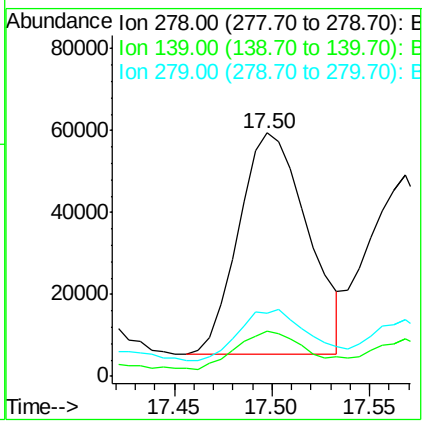


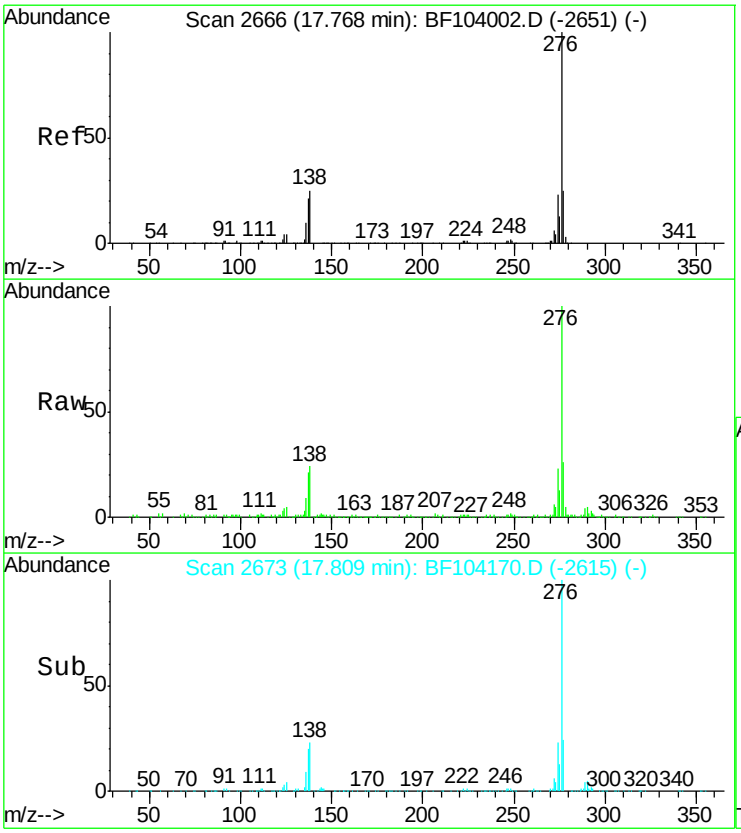
#90
Dibenzo(a,h)anthracene
Concen: 19.446 ng
RT: 17.50 min Scan# 2620
Delta R.T. 0.20 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 132480

Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.9	23.9
279	26.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 65.801 ng
RT: 17.81 min Scan# 2673
Delta R.T. 0.04 min
Lab File: BF104170.D
Acq: 3 Apr 2018 9:13

Tgt Ion:276 Resp: 449018

Ion	Ratio	Lower	Upper
276	100		
277	25.9	17.9	26.9
138	23.7	21.8	32.8