Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
Data File : BF106600.D
Acq On : 19 Jun 2018 23:24
Operator : JU/SJ
Sample : J3554-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-4(2.0)

Quant Time: Jun 20 01:06:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	100124	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	347342	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	133718	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	225217	20.00	ng	0.00
75) Chrysene-d12	14.15	240	259931	20.00	ng	0.00
86) Perylene-d12	15.69	264	201633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	699424	118.29	ng	0.01
7) Phenol-d6	6.61	99	869516	117.76	ng	0.00
23) Nitrobenzene-d5	7.52	82	569827	91.17	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	185508	119.70	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	883881	117.53	ng	0.00
78) Terphenyl-d14	13.08	244	848402	79.06	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.84	88	108	0.036	ng	# 1
6) Aniline	6.62	93	378	0.038	ng	# 1
8) 2-Chlorophenol	6.75	128	134	0.021	ng	# 1
9) Benzaldehyde	6.74	77	15906	2.554	ng	86
10) Phenol	6.62	94	20347	2.415	ng	96
11) bis(2-Chloroethyl)ether	6.74	93	991	0.142	ng	# 1
15) Benzyl Alcohol	7.12	79	9638	1.626	ng	# 39
19) n-Nitroso-di-n-propylamine	7.52	70	75421	15.495	ng	# 76
24) Nitrobenzene	7.52	77	1478	0.232	ng	# 33
25) Isophorone	7.52	82	569819	51.738	ng	# 64
45) 1,1'-Biphenyl	9.42	154	1407	0.132	ng	86
46) 2-Chloronaphthalene	9.71	162	1151	0.137	ng	# 1
47) 2-Nitroaniline	9.71	65	1953	0.692	ng	# 1
48) Acenaphthylene	9.85	152	1090	0.082	ng	# 60
49) Dimethylphthalate	9.71	163	188955	18.841	ng	98
50) 2,6-Dinitrotoluene	9.71	165	1904	0.897	ng	# 4
51) Acenaphthene	10.04	154	678	0.081	ng	96
56) 2,4-Dinitrotoluene	10.00	165	17332	6.253	ng	# 23
57) Fluorene	10.55	166	417	0.046	ng	# 95
59) Diethylphthalate	10.41	149	481	0.050	ng	# 61
62) Azobenzene	10.80	77	790	0.083	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.80	198	269	0.193	ng	# 1
65) n-Nitrosodiphenylamine	10.80	169	4838	0.639	ng	# 47
66) 4-Bromophenyl-phenylether	10.80	248	11794	4.388	ng	# 1
70) Phenanthrene	11.57	178	1712	0.158	ng	100
71) Anthracene	11.57	178	1712	0.154	ng	99
72) Carbazole	11.73	167	878	0.085	ng	# 59
73) Di-n-butylphthalate	12.05	149	1662	0.136	ng	# 84
74) Fluoranthene	12.71	202	14710	1.229	ng	96
76) Benzidine	13.08	184	9983	1.349	ng	96
77) Pyrene	12.94	202	13296	0.776	ng	98
79) Butylbenzylphthalate	13.55	149	148	0.021	ng	# 58
80) Benzo(a)anthracene	14.14	228	10614	0.670	ng	# 90
82) Chrysene	14.14	228	10614	0.728	ng	95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
Data File : BF106600.D
Acq On : 19 Jun 2018 23:24
Operator : JU/SJ
Sample : J3554-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-4(2.0)

Quant Time: Jun 20 01:06:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Bis(2-ethylhexyl)phthalate	14.11	149	1006	0.112	ng	#	75
84) Di-n-octyl phthalate	14.72	149	187	0.013	ng	#	1
85) Indeno(1,2,3-cd)pyrene	17.25	276	3230	0.261	ng		96
87) Benzo(b)fluoranthene	15.23	252	13972	1.115	ng	#	84
88) Benzo(k)fluoranthene	15.23	252	13972	1.171	ng	#	87
89) Benzo(a)pyrene	15.62	252	6678	0.600	ng	#	88
90) Dibenzo(a,h)anthracene	17.25	278	1254	0.133	ng	#	45
91) Benzo(g,h,i)perylene	17.73	276	2946	0.319	ng	#	78

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
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Acq On : 19 Jun 2018 23:24
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Sample : J3554-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
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A-4(2.0)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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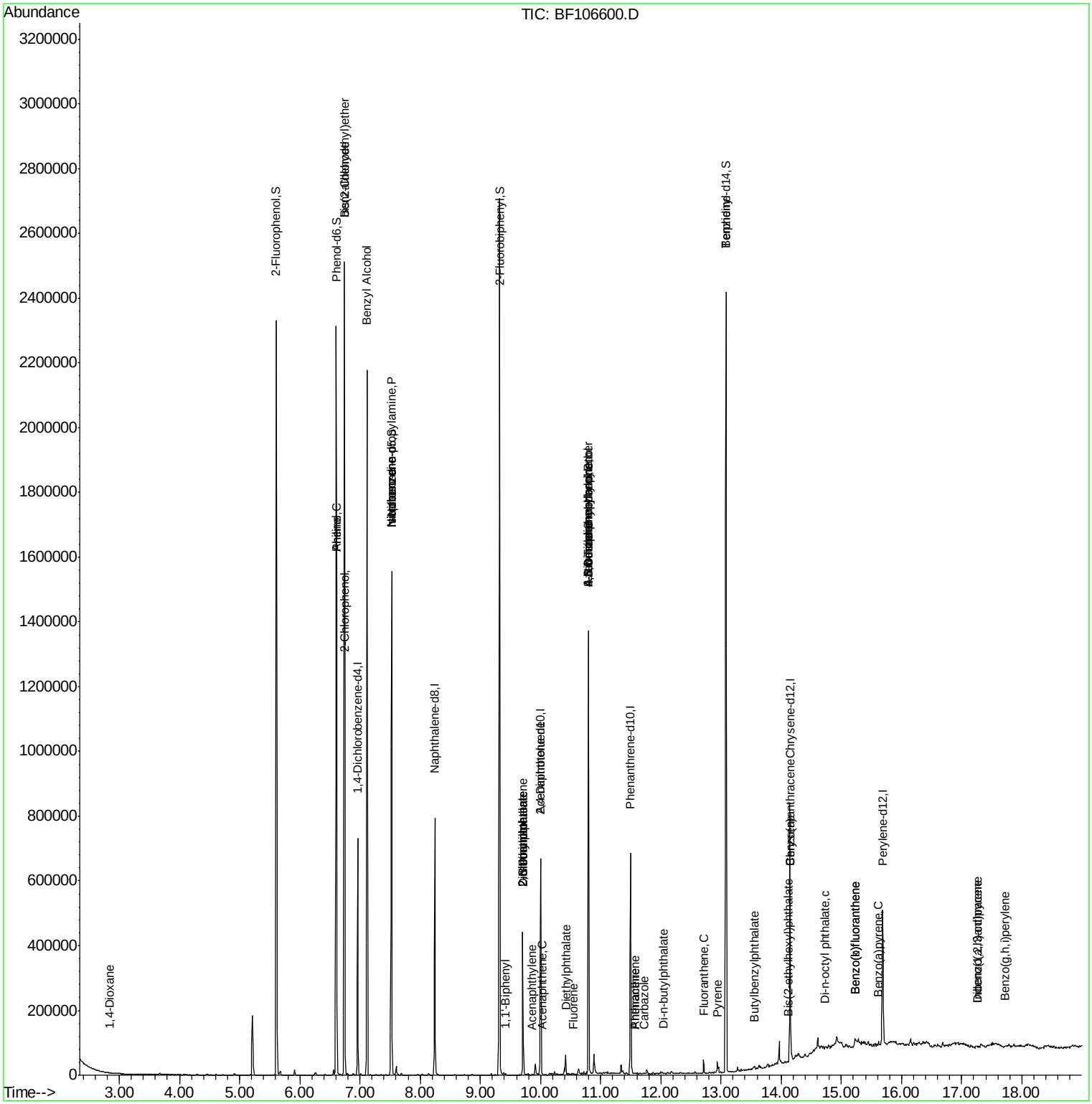
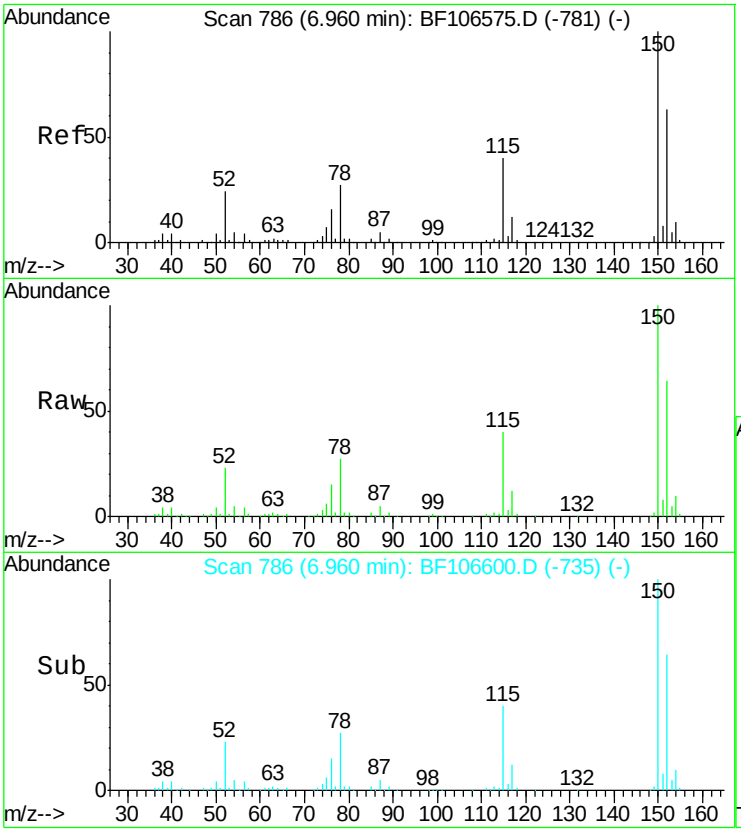


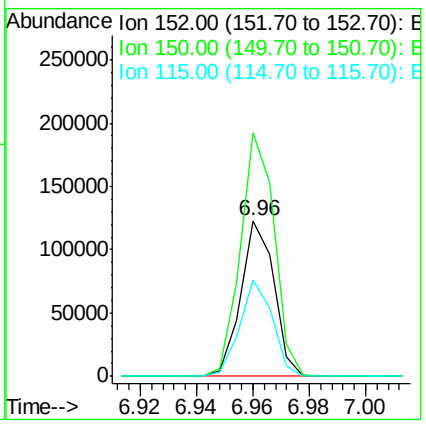


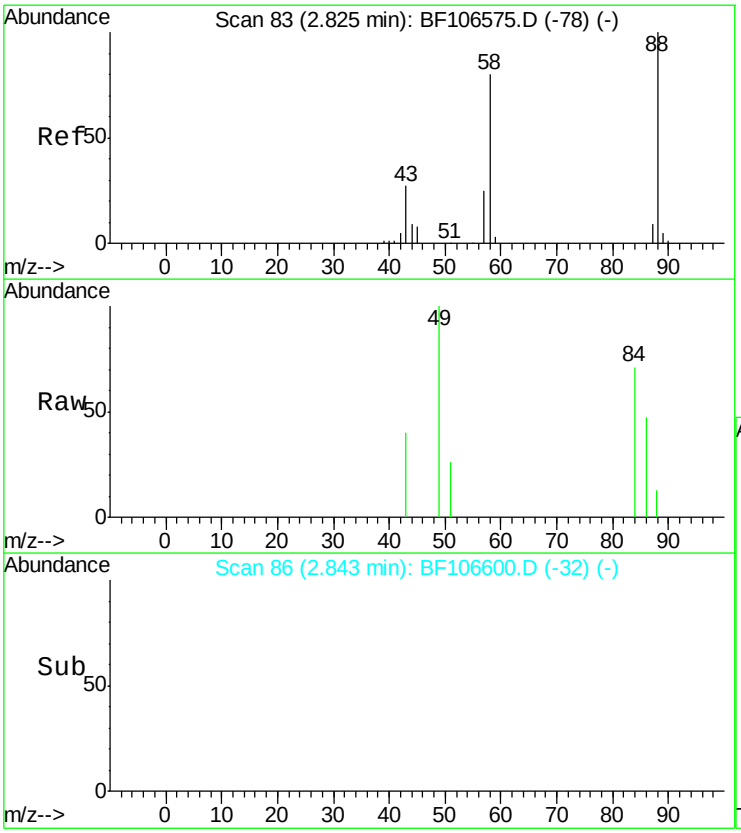
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:152 Resp: 100124

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	62.0	50.1	75.1

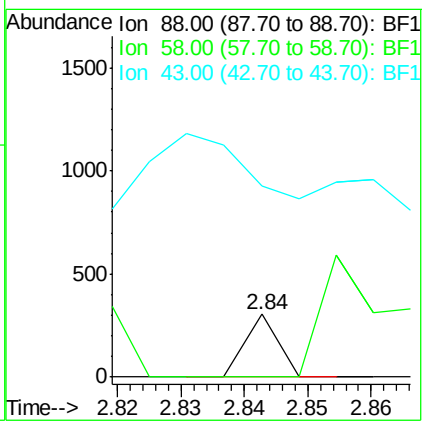


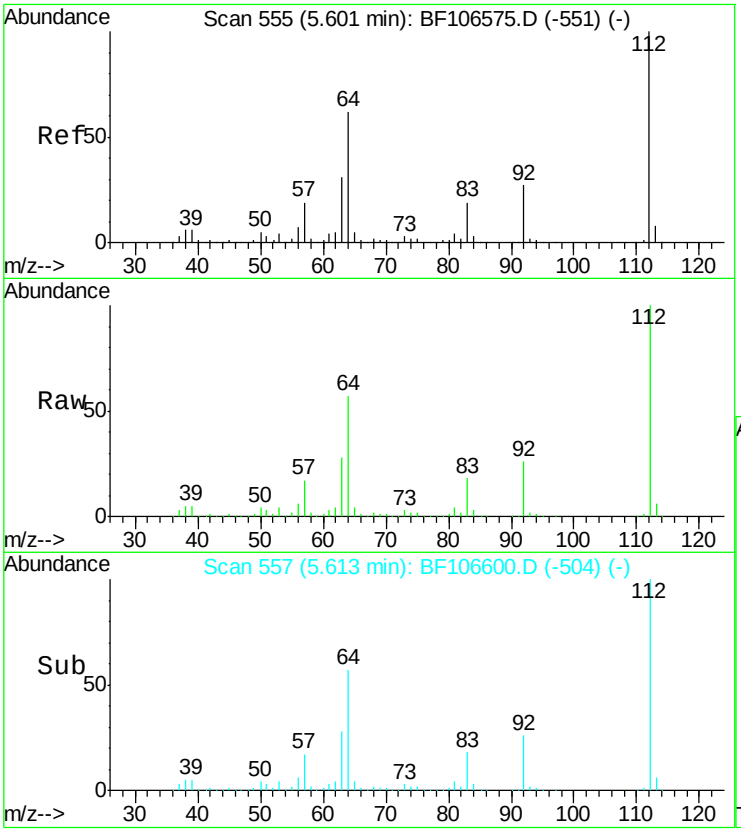


#2
1,4-Dioxane
Concen: 0.036 ng
RT: 2.84 min Scan# 86
Delta R.T. 0.02 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion: 88 Resp: 108

Ion	Ratio	Lower	Upper
88	100		
58	405.6	62.6	93.8#
43	0.0	24.6	37.0#



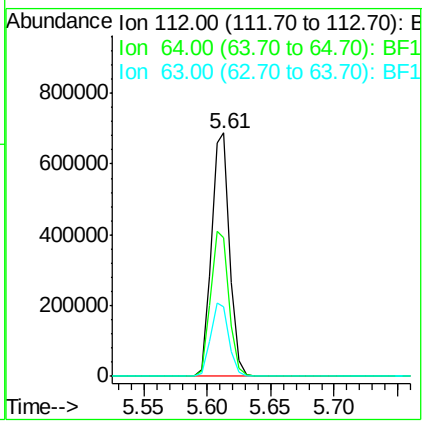


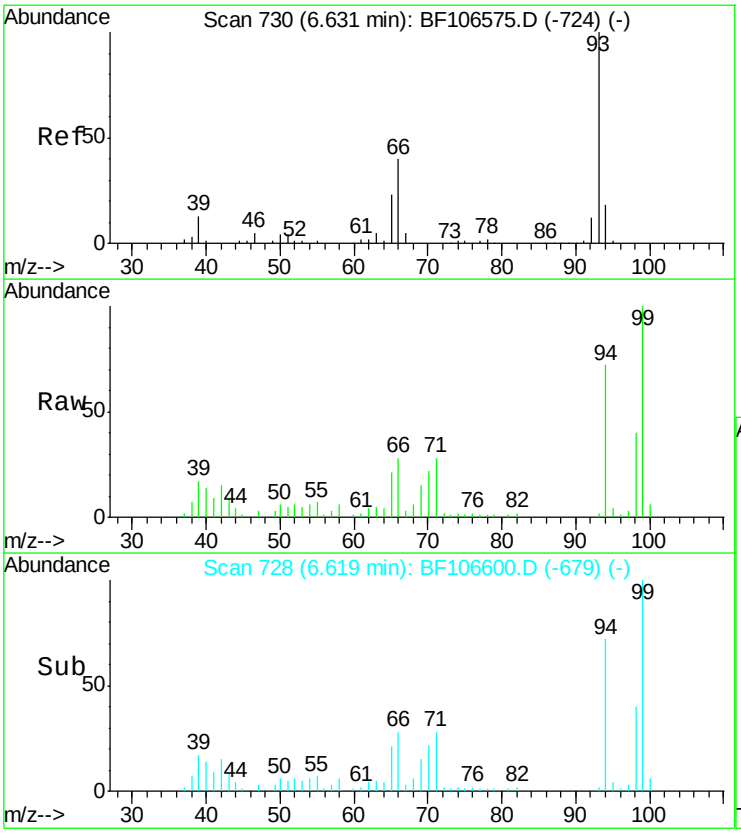
#5
2-Fluorophenol
Concen: 118.288 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:112 Resp: 699424

Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	28.5	23.7	35.5

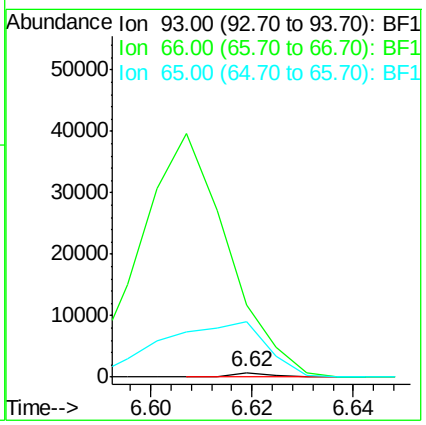


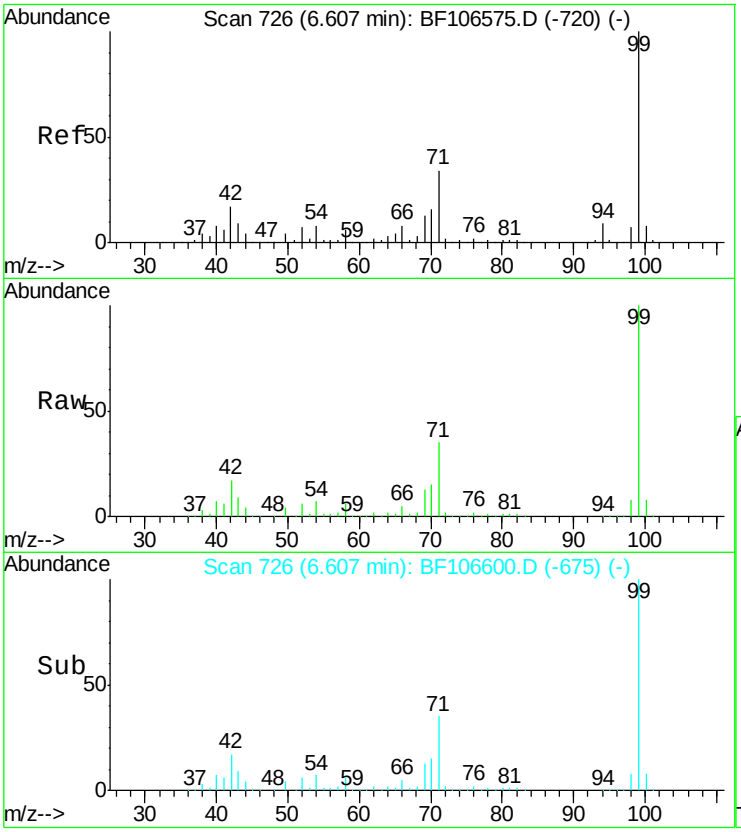


#6
Aniline
Concen: 0.038 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion: 93 Resp: 378

Ion	Ratio	Lower	Upper
93	100		
66	1577.7	32.2	48.2#
65	1216.4	16.4	24.6#



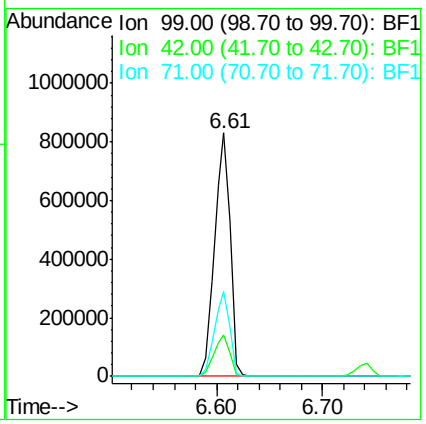


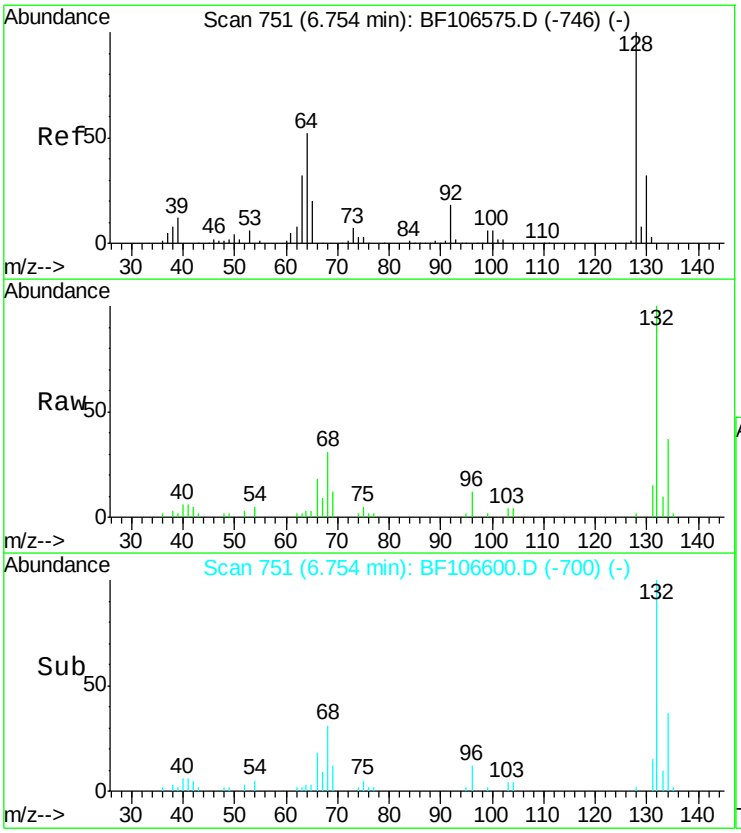
#7
Phenol-d6
Concen: 117.756 ng
RT: 6.61 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion: 99 Resp: 869516

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.5	21.7
71	35.1	25.4	38.0

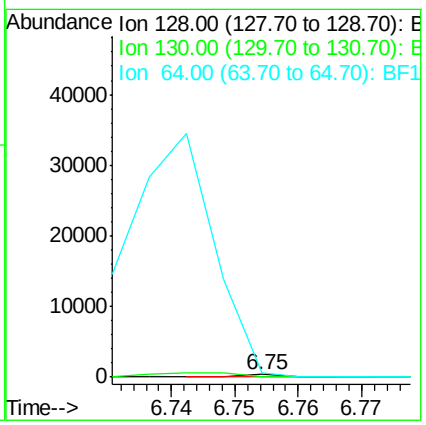


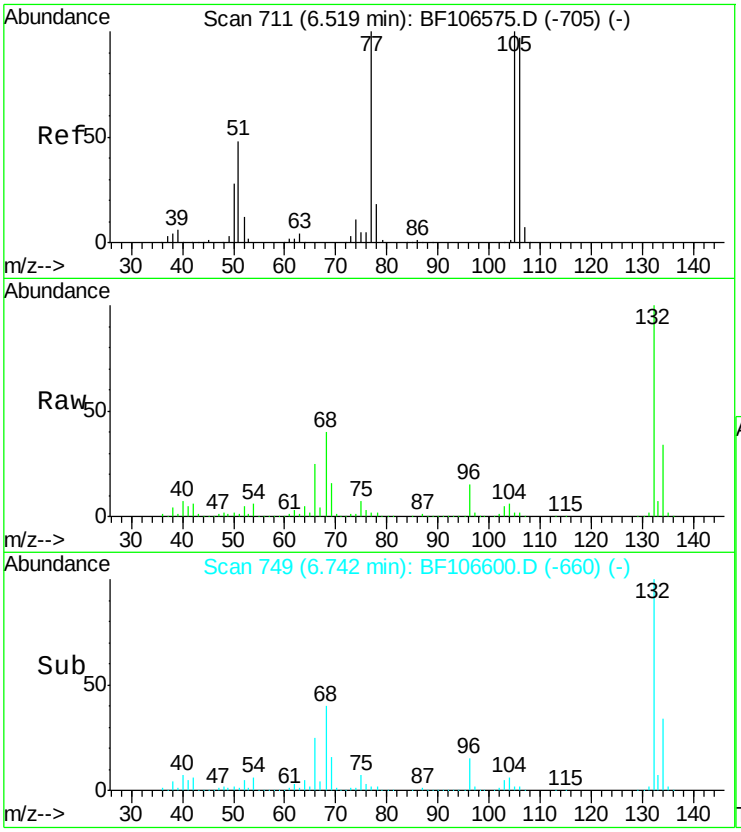


#8
2-Chlorophenol
Concen: 0.021 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:128 Resp: 134

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	167.5	29.4	69.4#



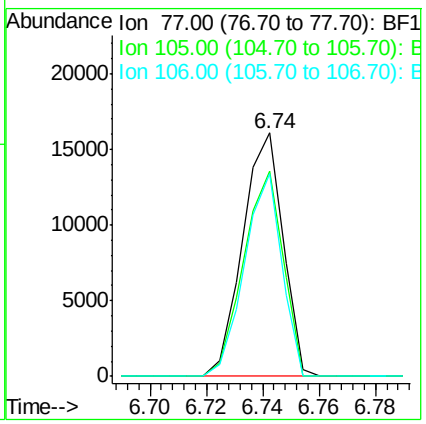


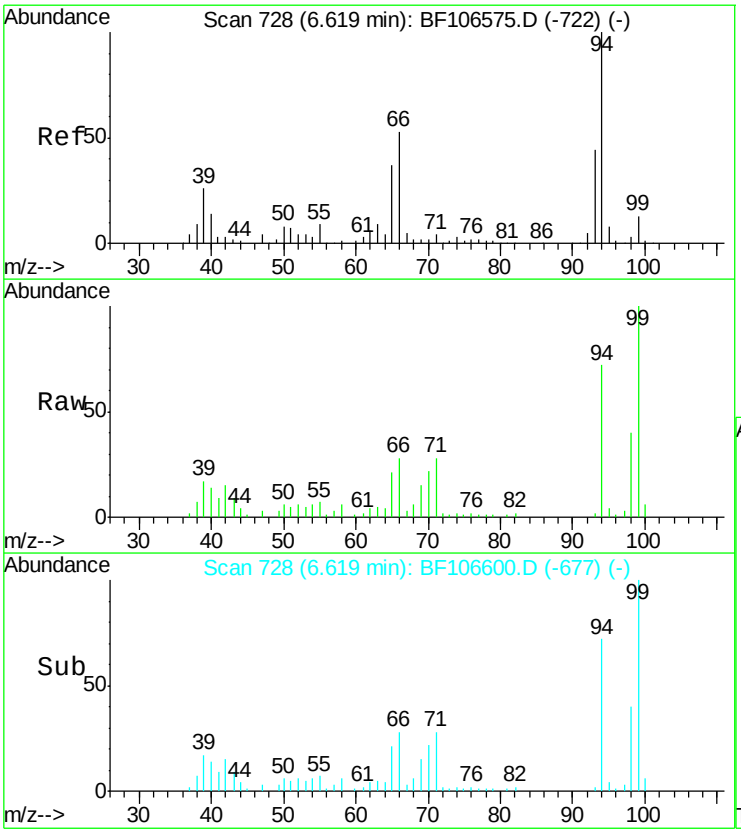
#9
Benzaldehyde
Concen: 2.554 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.22 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion: 77 Resp: 15906

Ion	Ratio	Lower	Upper
77	100		
105	84.2	81.1	121.1
106	83.0	74.5	114.5

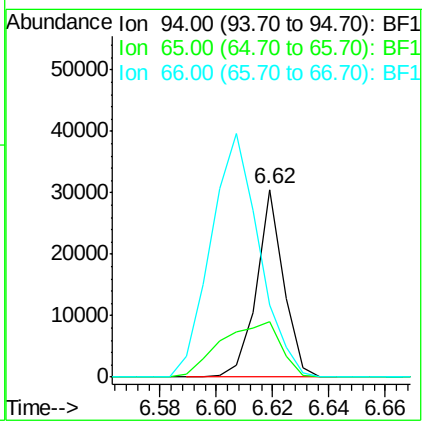


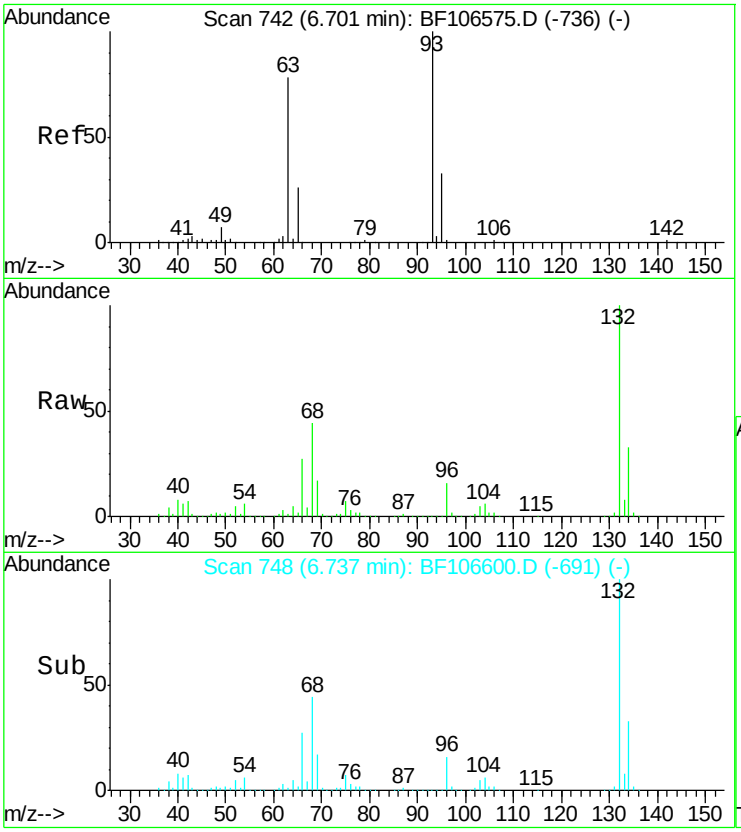


#10
Phenol
Concen: 2.415 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion: 94 Resp: 20347

Ion	Ratio	Lower	Upper
94	100		
65	29.6	7.9	47.9
66	38.5	16.2	56.2



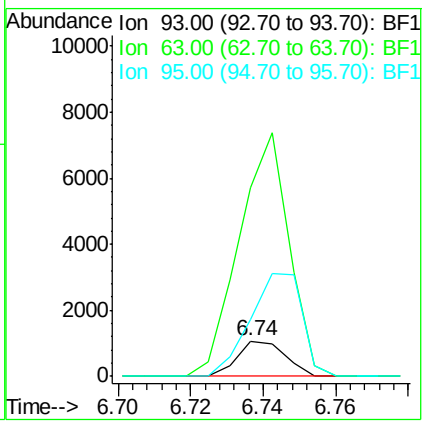


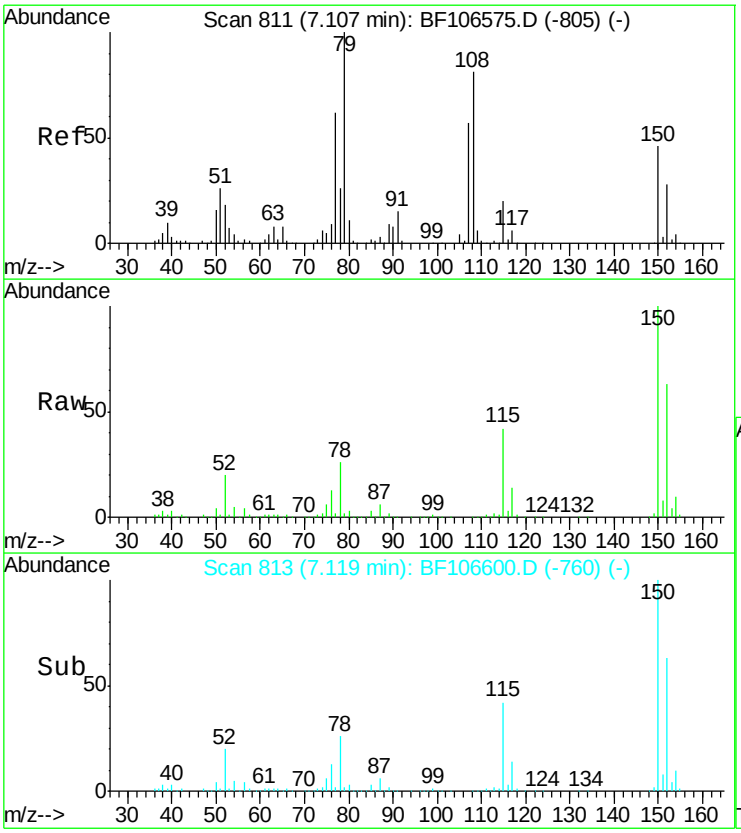
#11
bis(2-Chloroethyl)ether
Concen: 0.142 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.04 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion: 93 Resp: 991

Ion	Ratio	Lower	Upper
93	100		
63	529.5	58.6	98.6#
95	160.7	11.8	51.8#

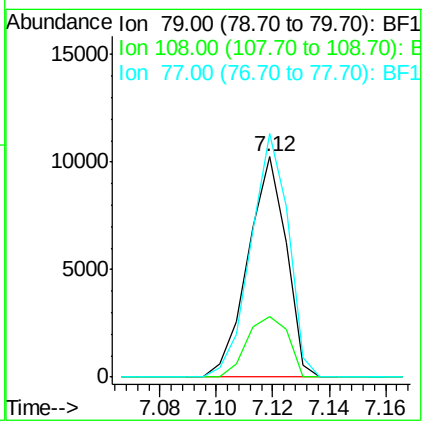


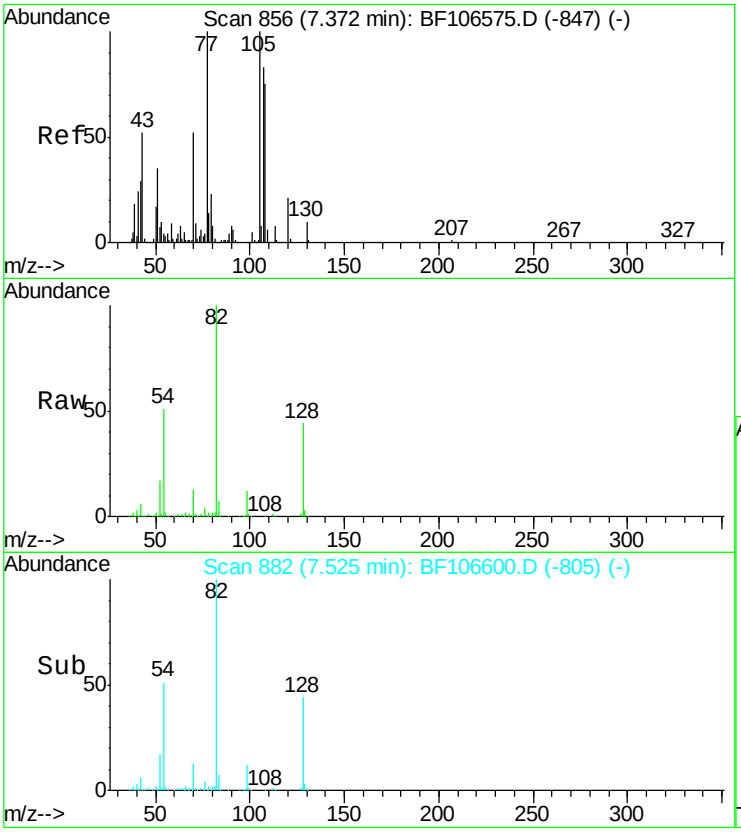


#15
Benzyl Alcohol
Concen: 1.626 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion: 79 Resp: 9638

Ion	Ratio	Lower	Upper
79	100		
108	27.5	65.1	97.7#
77	110.4	50.6	75.8#



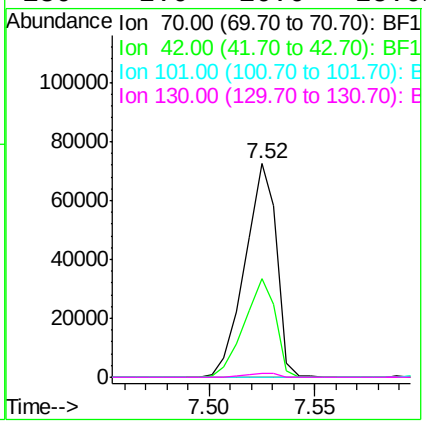


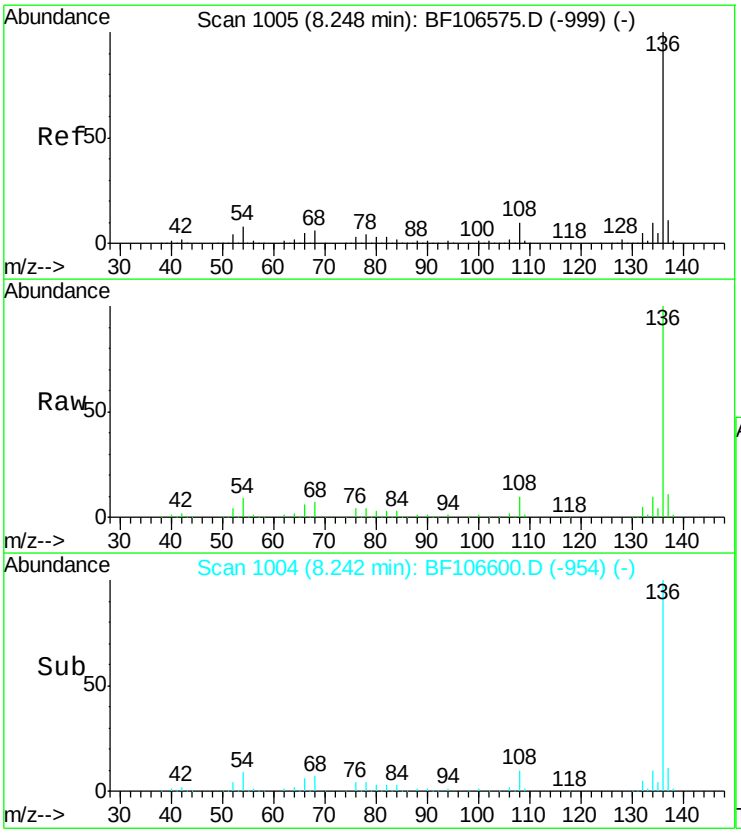
#19
n-Nitroso-di-n-propylamine
Concen: 15.495 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion: 70 Resp: 75421

Ion	Ratio	Lower	Upper
70	100		
42	46.0	47.5	71.3#
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

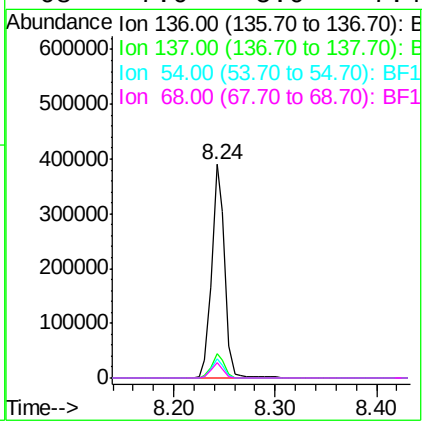


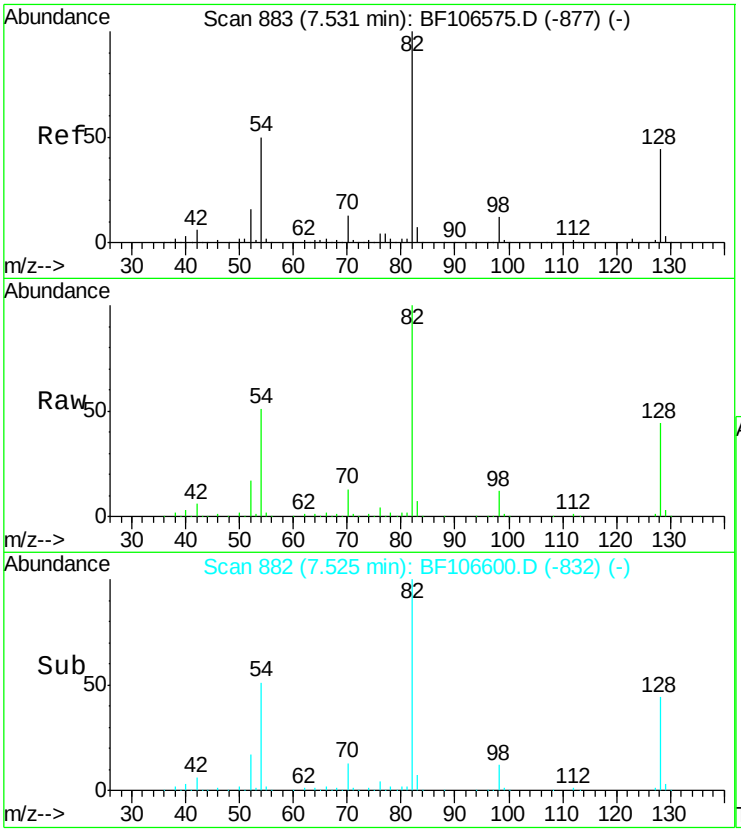


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:136 Resp: 347342

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.1	6.6	9.8
68	7.0	5.0	7.4



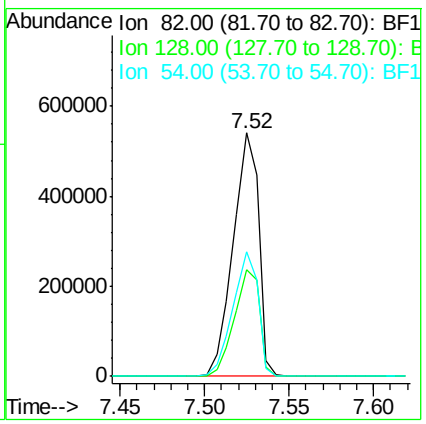


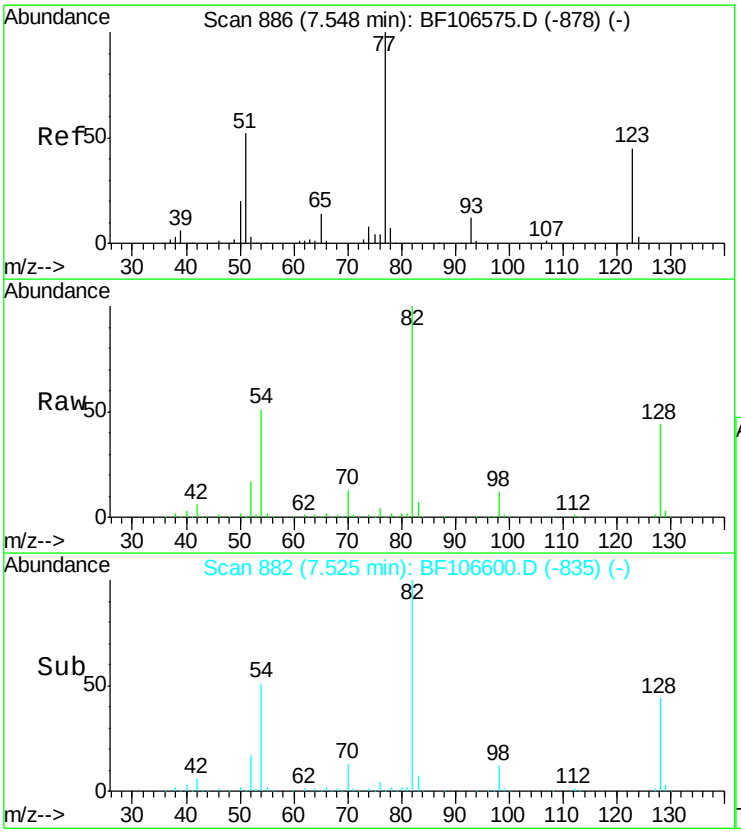
#23
Nitrobenzene-d5
Concen: 91.170 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion: 82 Resp: 569827

Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	51.1	41.4	62.2

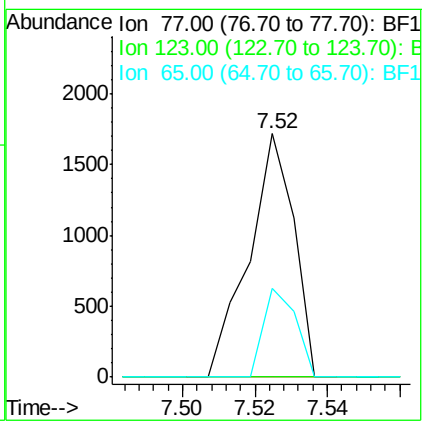


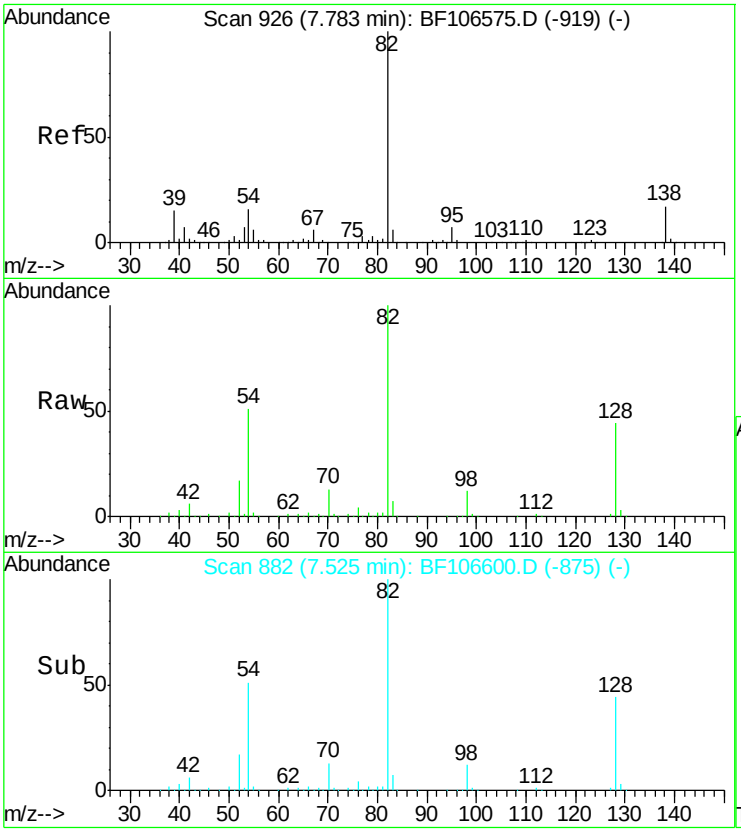


#24
Nitrobenzene
Concen: 0.232 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion: 77 Resp: 1478

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	36.4	11.0	16.4#



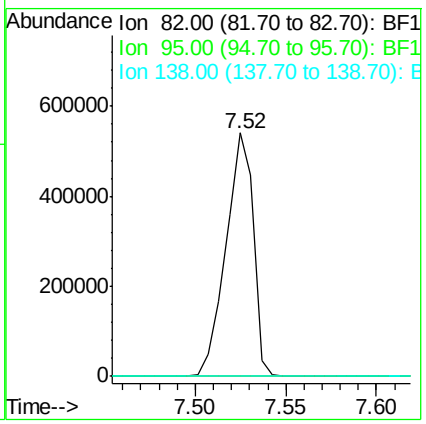


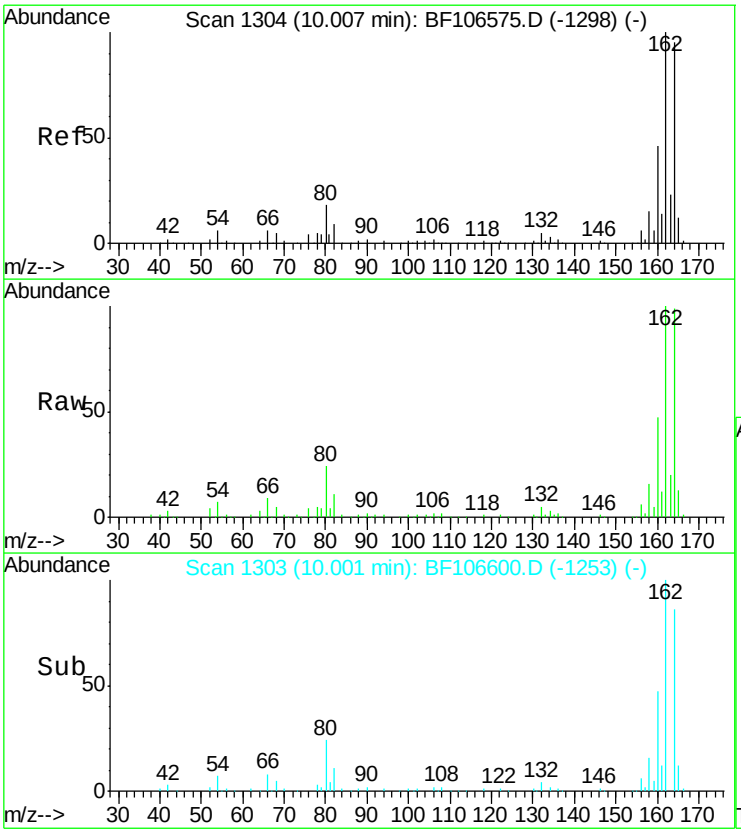
#25
Isophorone
Concen: 51.738 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.26 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion: 82 Resp: 569819

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

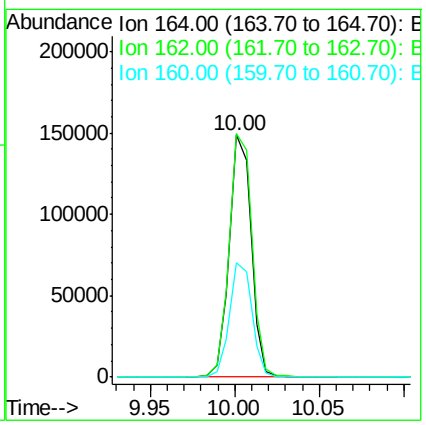


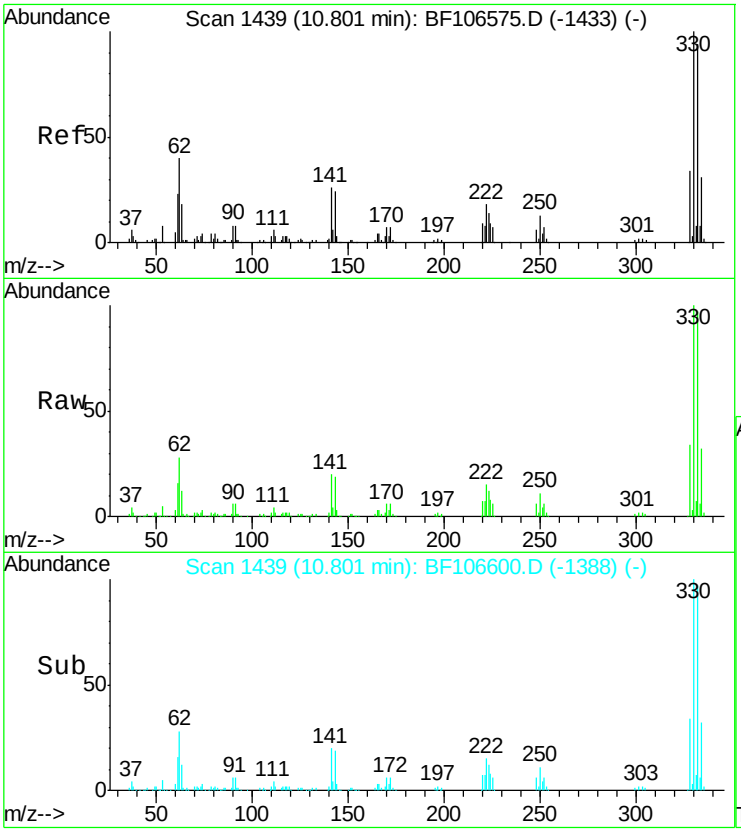


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:164 Resp: 133718

Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	47.2	38.3	57.5



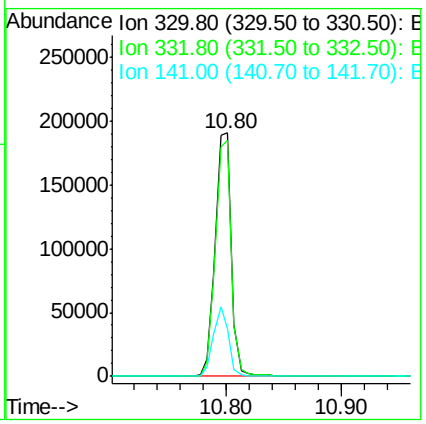


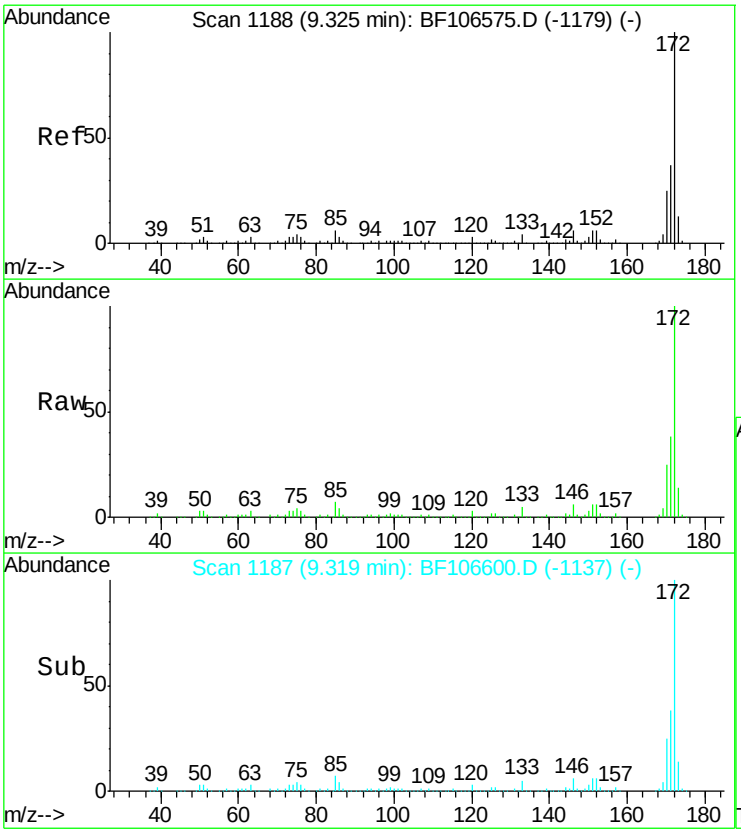
#41
2,4,6-Tribromophenol
Concen: 119.696 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:330 Resp: 185508

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	26.7	29.9	44.9#

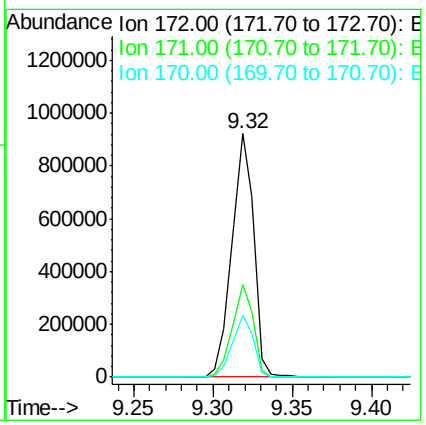


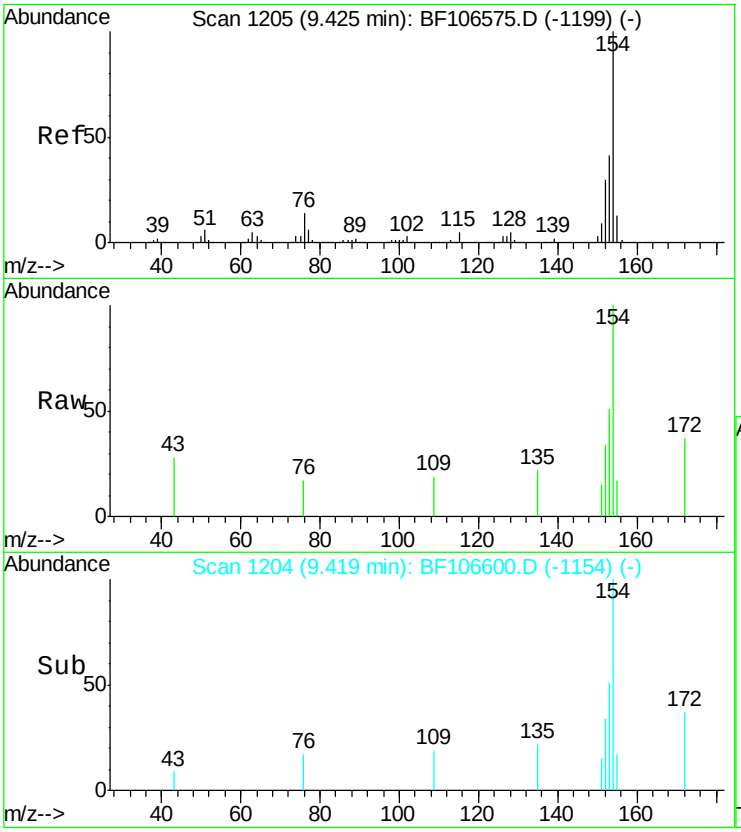


#44
2-Fluorobiphenyl
Concen: 117.528 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:172 Resp: 883881

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.7	44.5
170	25.3	19.6	29.4



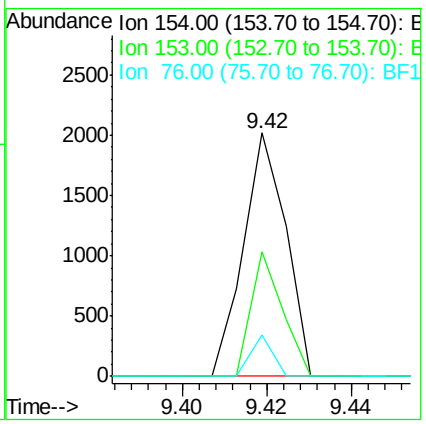


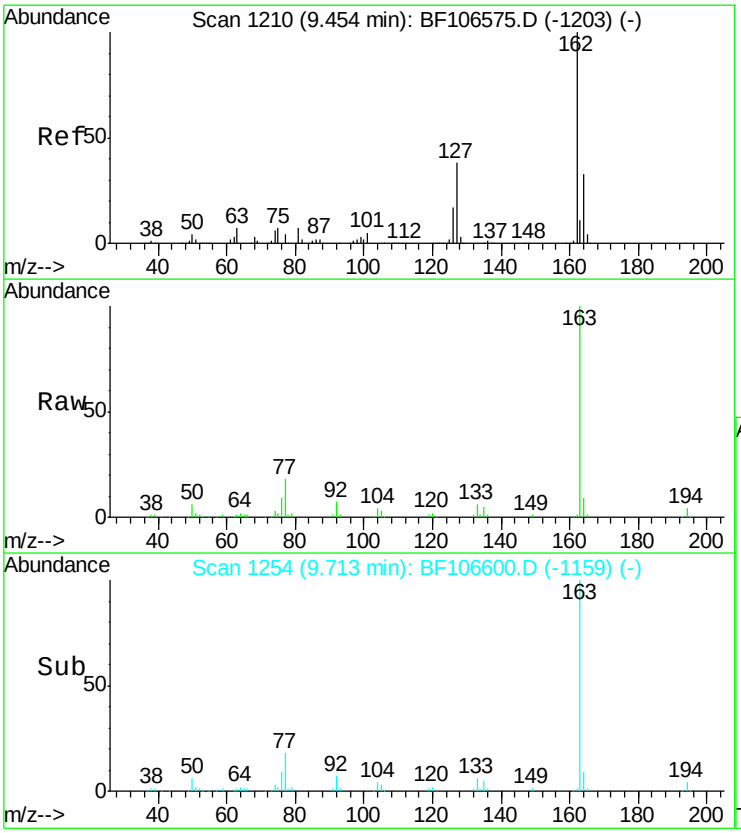
#45
1,1'-Biphenyl
Concen: 0.132 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:154 Resp: 1407

Ion	Ratio	Lower	Upper
154	100		
153	51.1	21.3	61.3
76	17.2	0.0	34.0

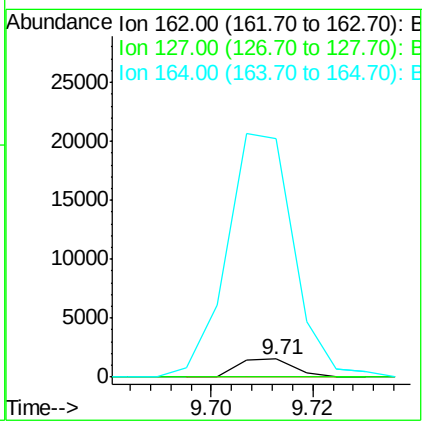


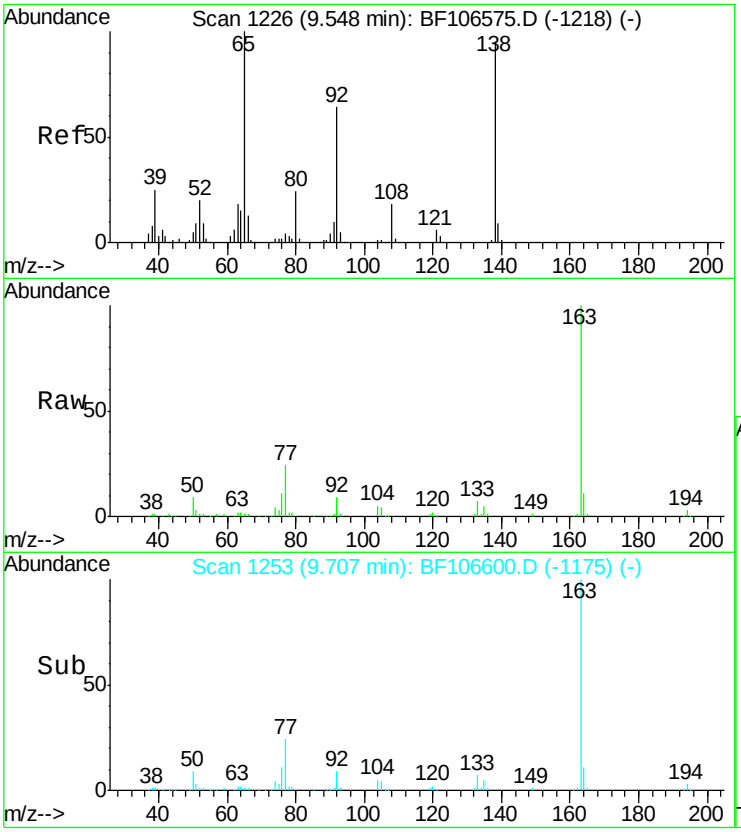


#46
2-Chloronaphthalene
Concen: 0.137 ng
RT: 9.71 min Scan# 1254
Delta R.T. 0.26 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:162 Resp: 1151

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	1344.3	26.5	39.7#



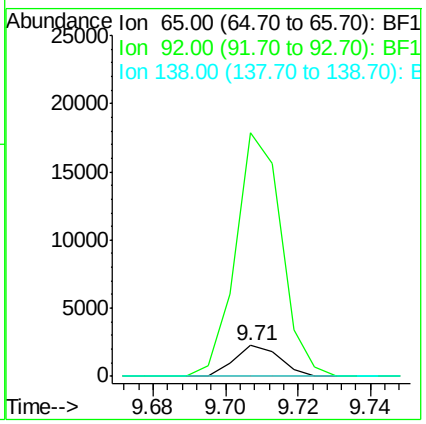


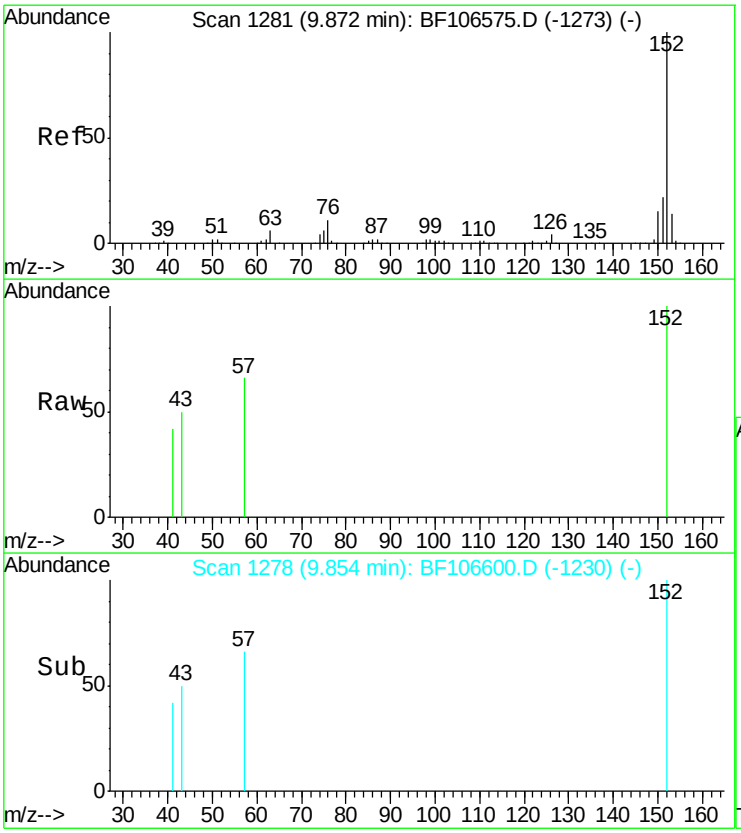
#47
2-Nitroaniline
Concen: 0.692 ng
RT: 9.71 min Scan# 1253
Delta R.T. 0.16 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion: 65 Resp: 1953

Ion	Ratio	Lower	Upper
65	100		
92	796.4	55.8	83.6#
138	0.0	91.2	136.8#

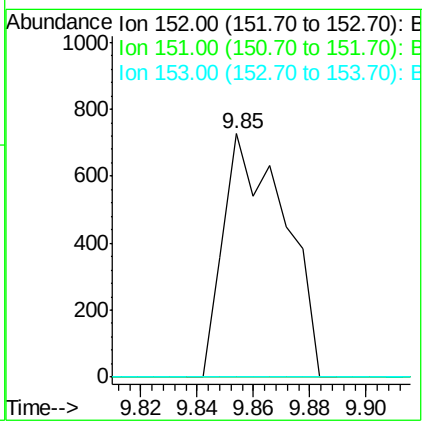


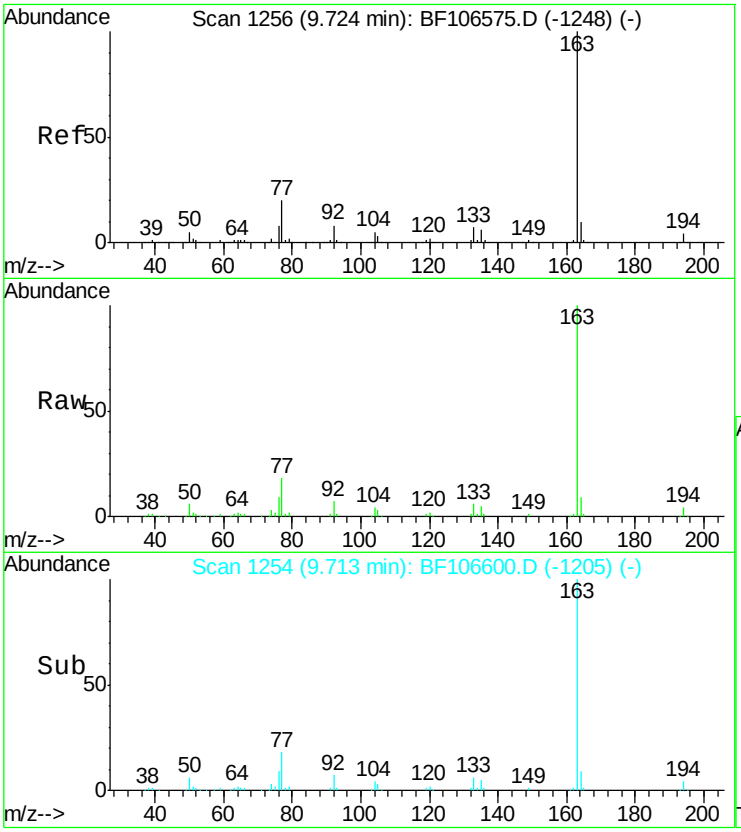


#48
Acenaphthylene
Concen: 0.082 ng
RT: 9.85 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:152 Resp: 1090

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.3	24.5#
153	0.0	10.7	16.1#



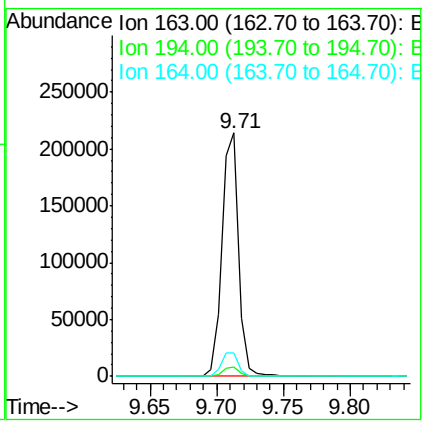


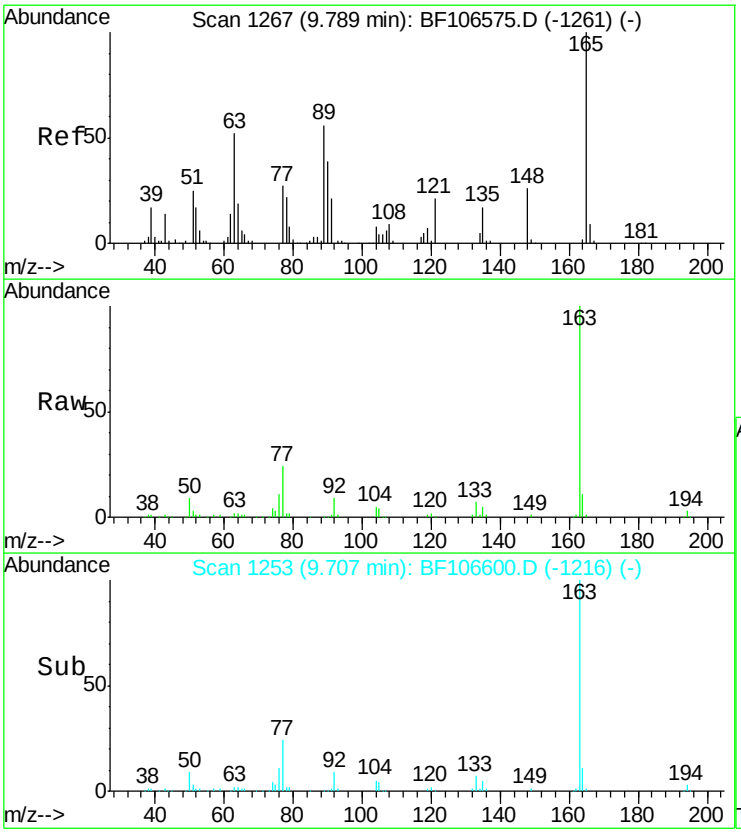
#49
Dimethylphthalate
Concen: 18.841 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:163 Resp: 188955

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.4	8.2	12.2

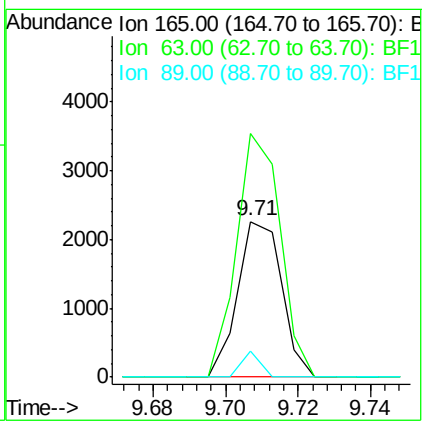


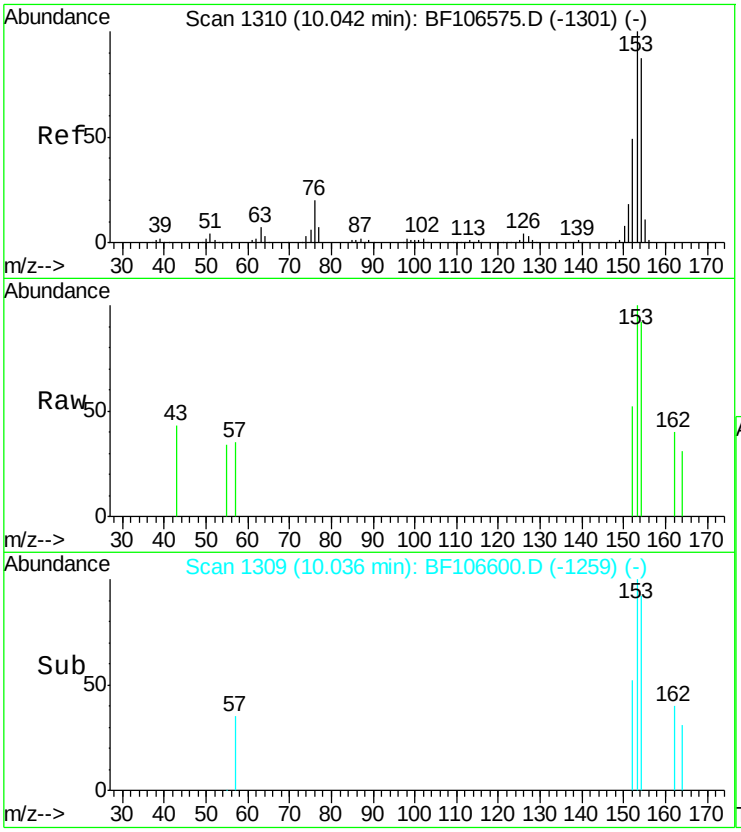


#50
2,6-Dinitrotoluene
Concen: 0.897 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.08 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:165 Resp: 1904

Ion	Ratio	Lower	Upper
165	100		
63	156.4	44.7	67.1#
89	16.7	44.0	66.0#



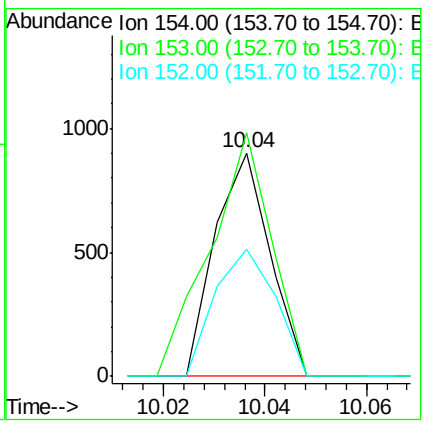


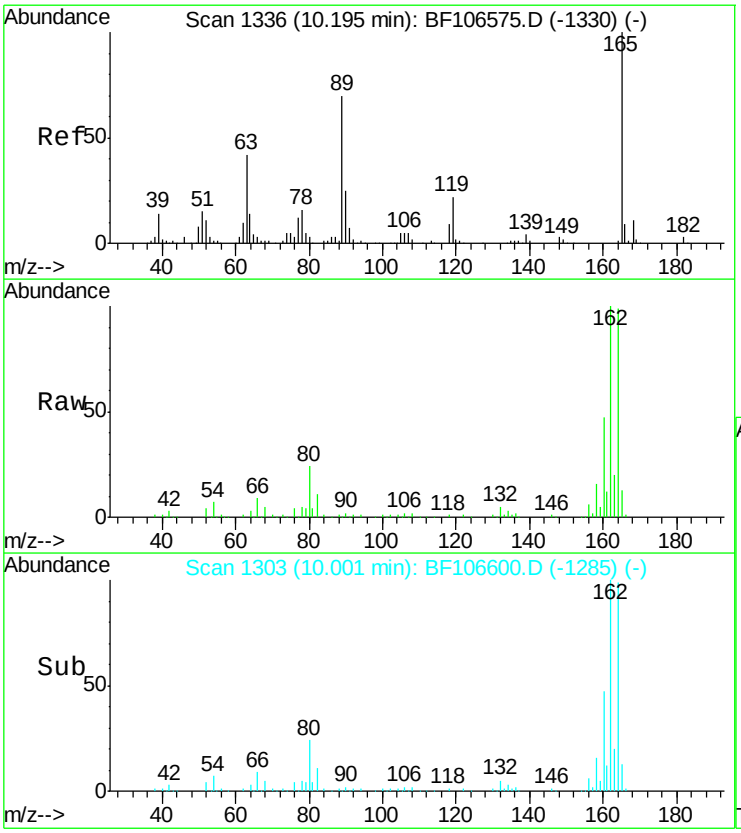
#51
Acenaphthene
Concen: 0.081 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:154 Resp: 678

Ion	Ratio	Lower	Upper
154	100		
153	108.9	91.2	136.8
152	57.0	43.8	65.8

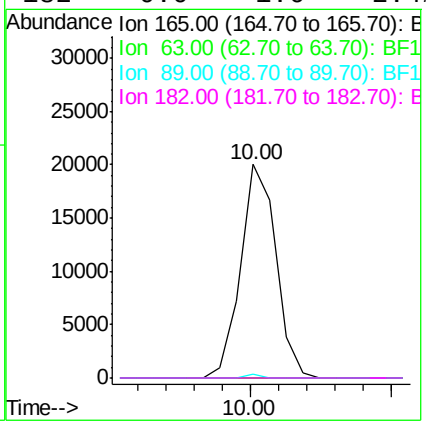


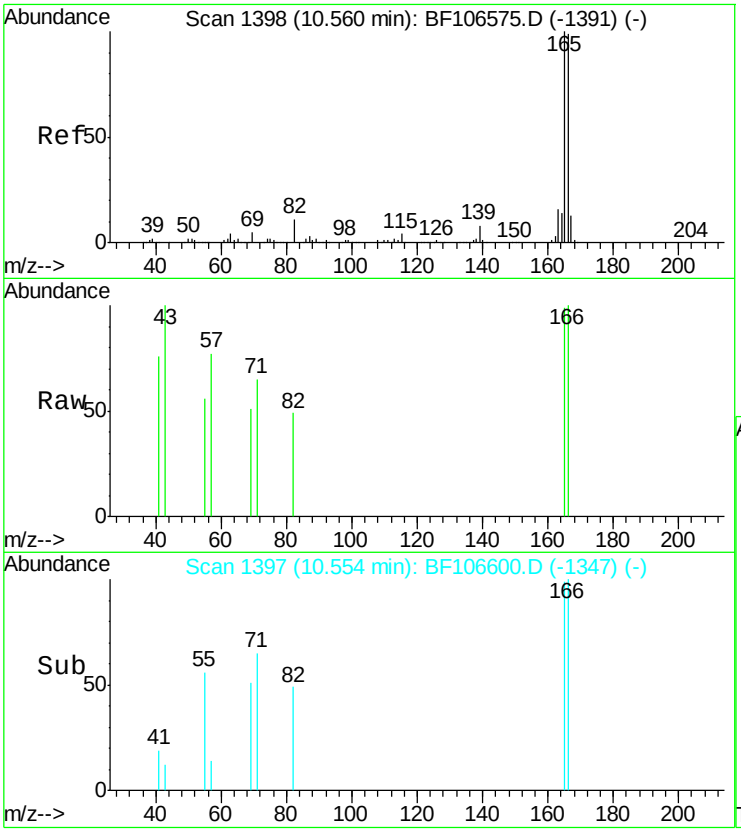


#56
2,4-Dinitrotoluene
Concen: 6.253 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.19 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:165 Resp: 17332

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.7	57.8	86.6#
182	0.0	1.6	2.4#



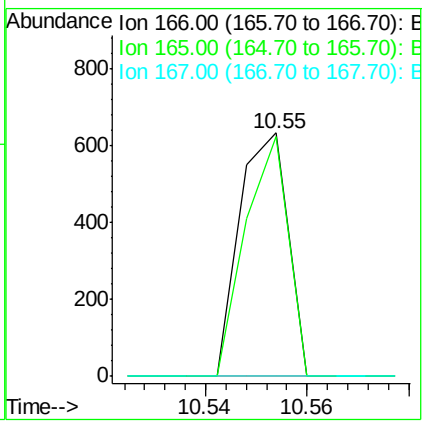


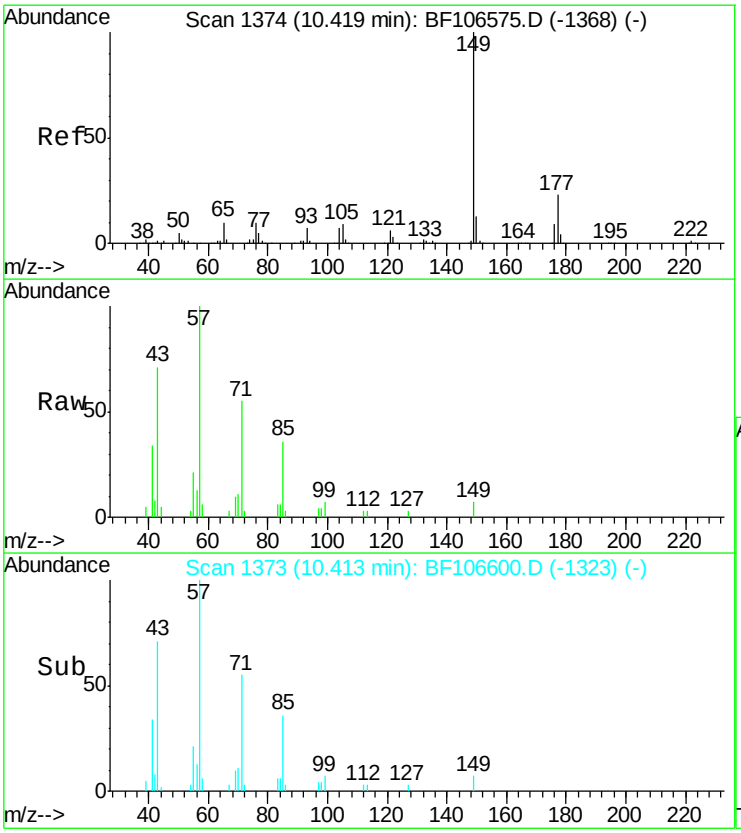
#57
Fluorene
Concen: 0.046 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:166 Resp: 417

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	0.0	10.6	16.0#

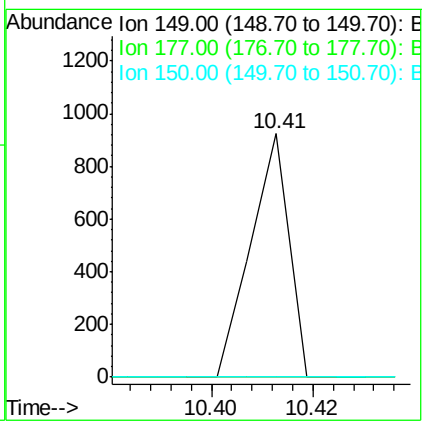


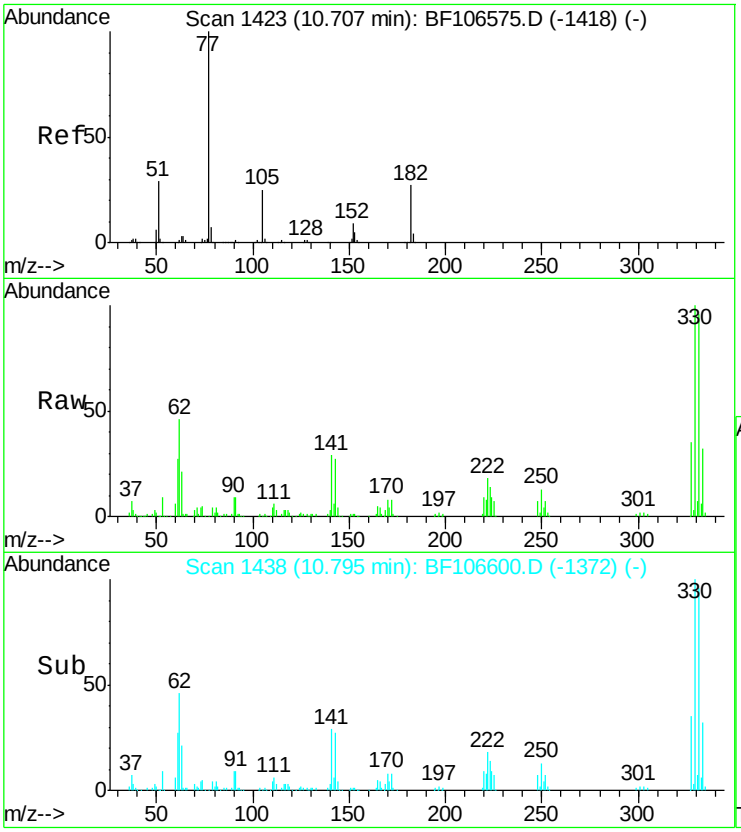


#59
Diethylphthalate
Concen: 0.050 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:149 Resp: 481

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.1	24.1#
150	0.0	10.1	15.1#



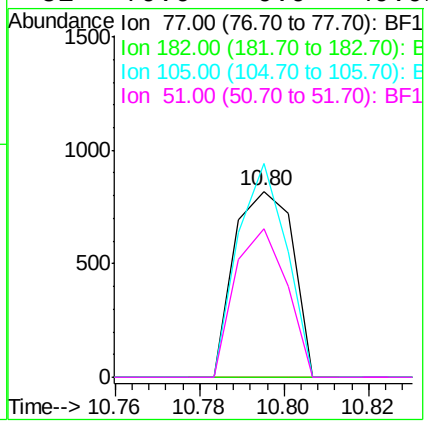


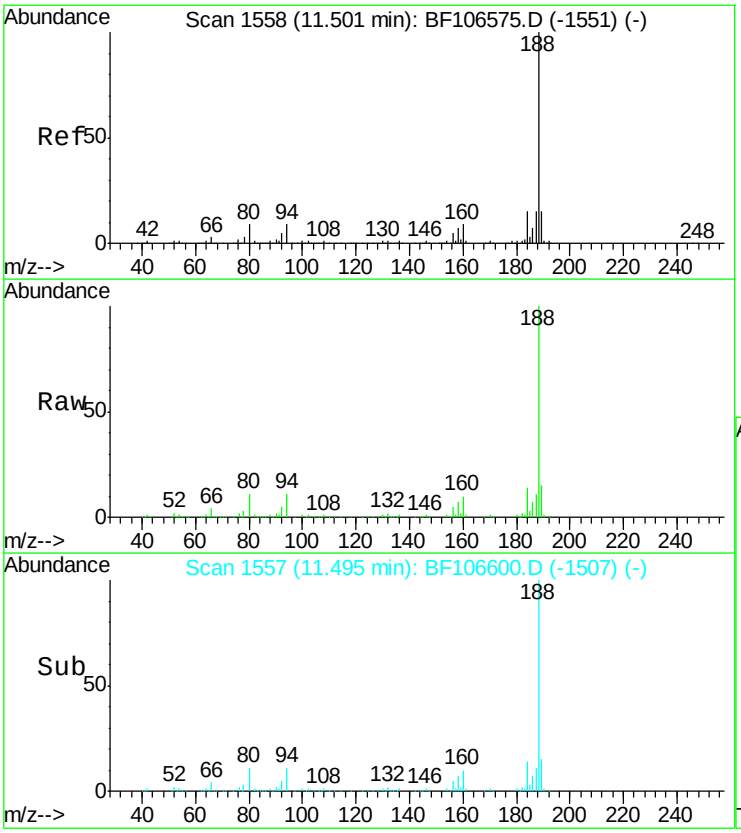
#62
Azobenzene
Concen: 0.083 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.09 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion: 77 Resp: 790

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	114.8	3.0	43.0#
51	79.6	9.9	49.9#

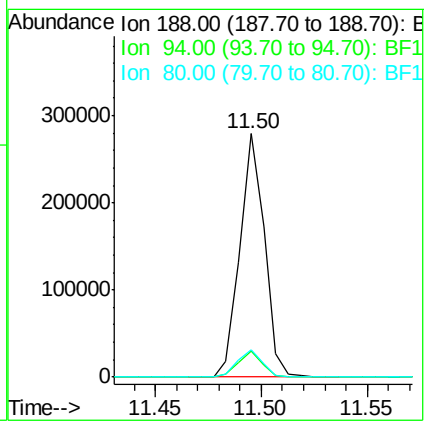


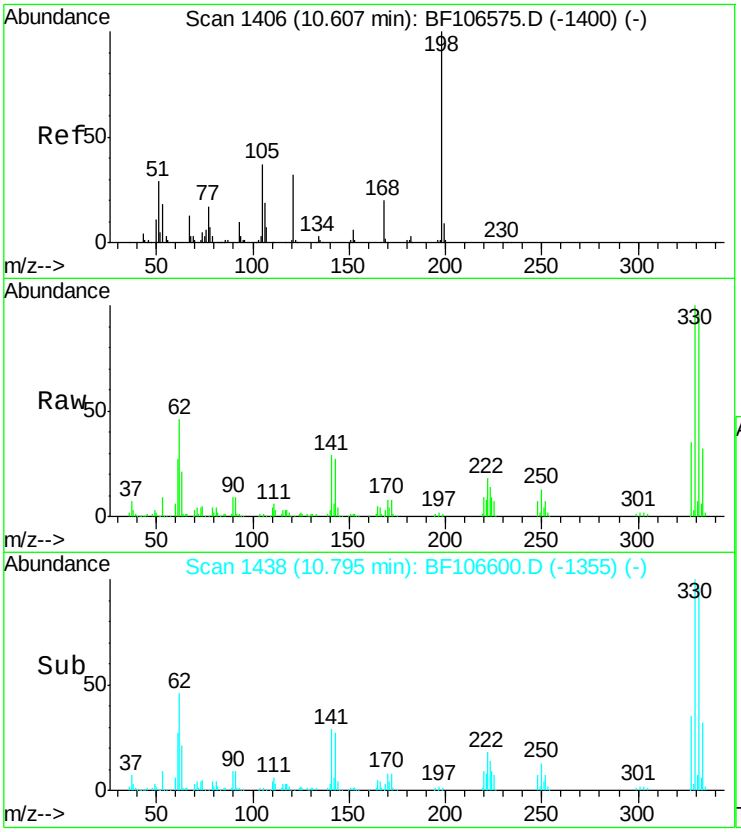


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:188 Resp: 225217

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.2	9.2	13.8



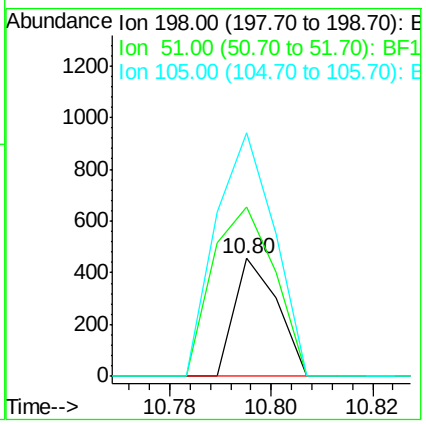


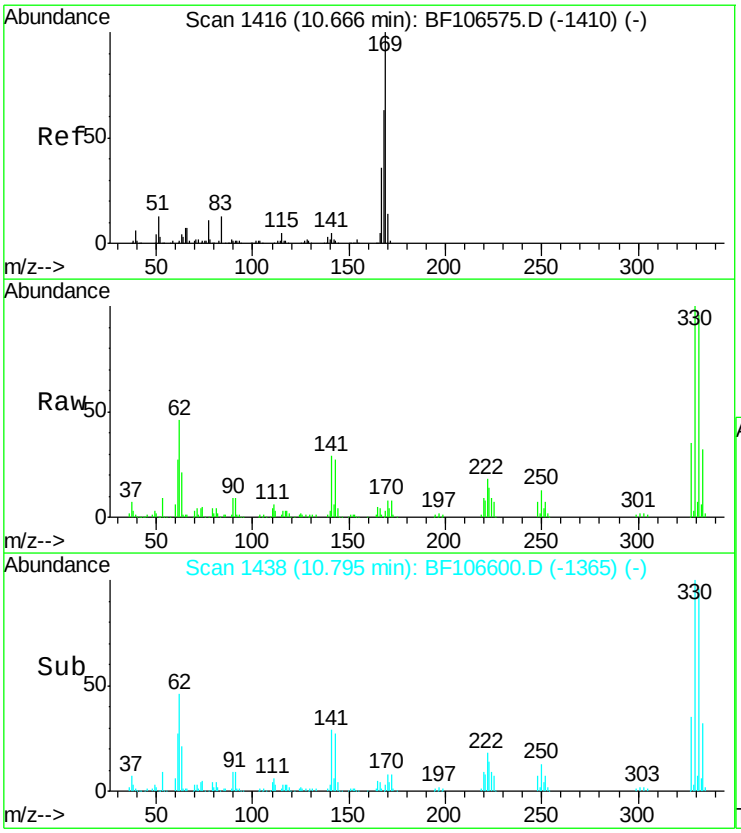
#64
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:198 Resp: 269

Ion	Ratio	Lower	Upper
198	100		
51	143.2	37.7	77.7#
105	206.4	36.3	76.3#

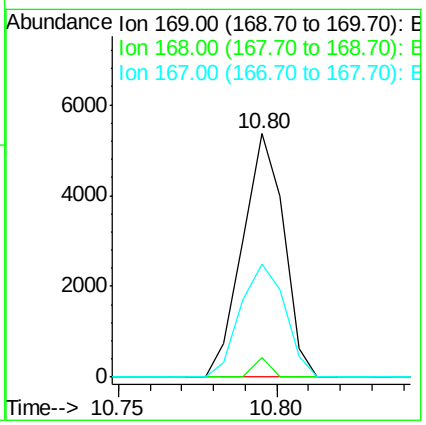


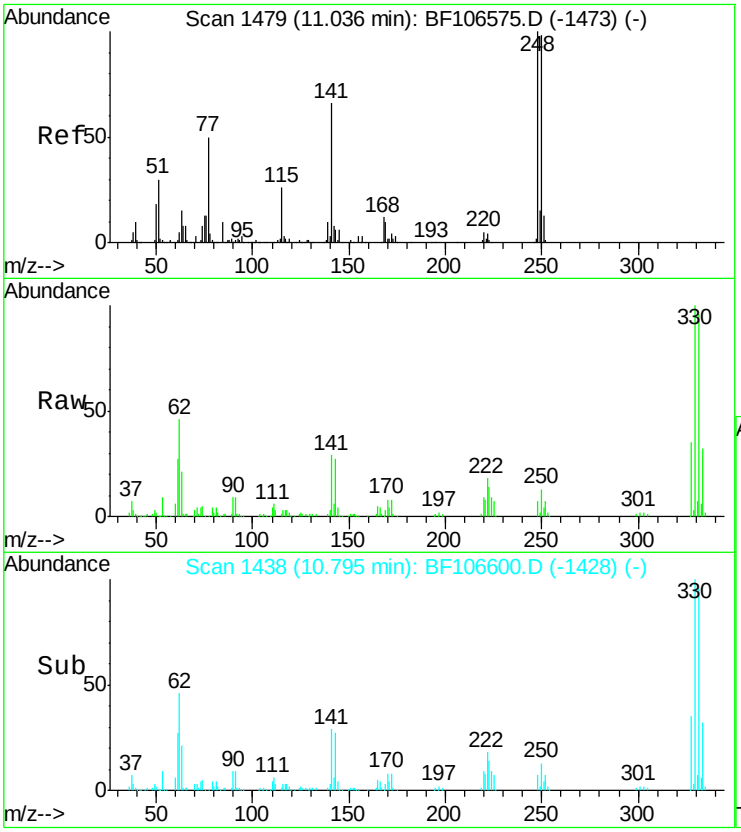


#65
n-Nitrosodiphenylamine
Concen: 0.639 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.13 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:169 Resp: 4838

Ion	Ratio	Lower	Upper
169	100		
168	8.0	54.4	81.6#
167	46.3	29.8	44.6#



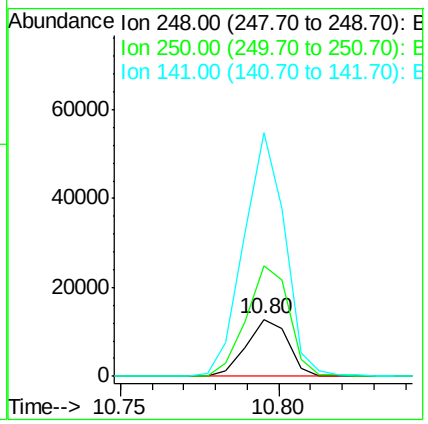


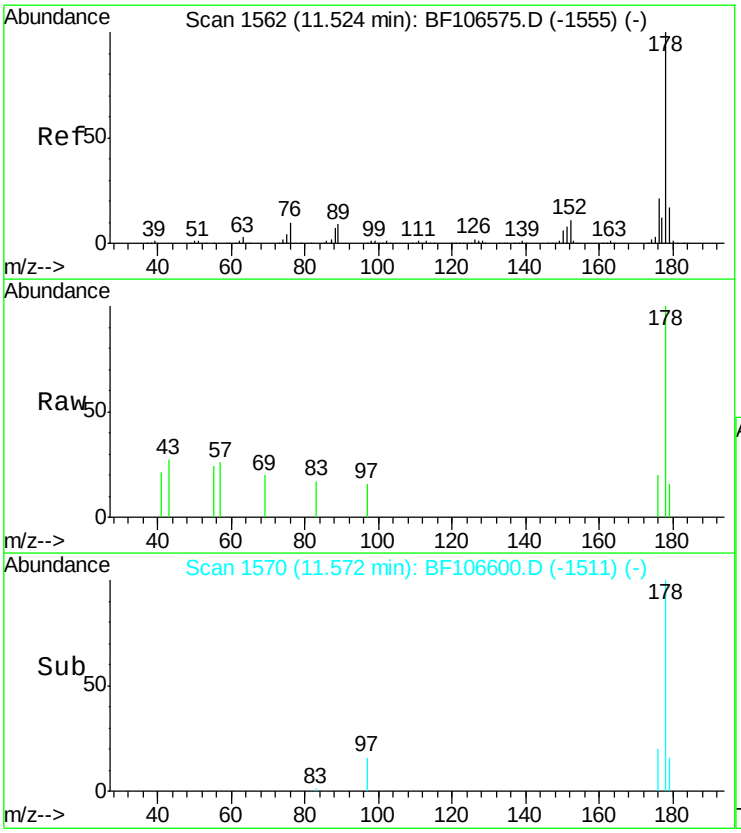
#66
4-Bromophenyl-phenylether
Concen: 4.388 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:248 Resp: 11794

Ion	Ratio	Lower	Upper
248	100		
250	193.5	76.9	115.3#
141	426.7	74.4	111.6#

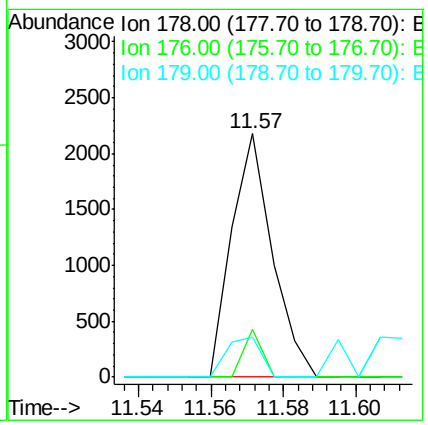


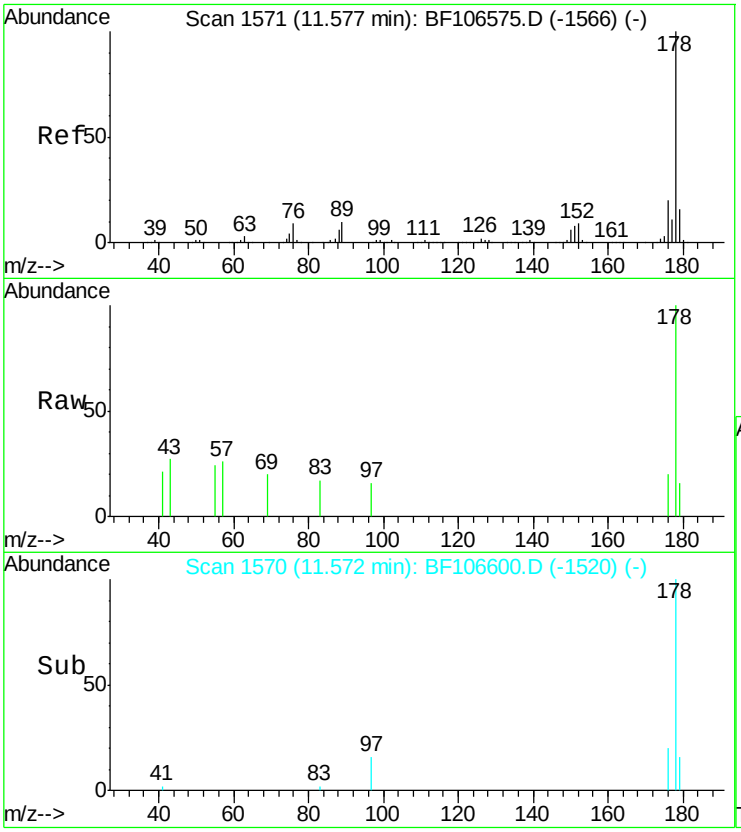


#70
Phenanthrene
Concen: 0.158 ng
RT: 11.57 min Scan# 1570
Delta R.T. 0.05 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:178 Resp: 1712

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.4	13.0	19.6



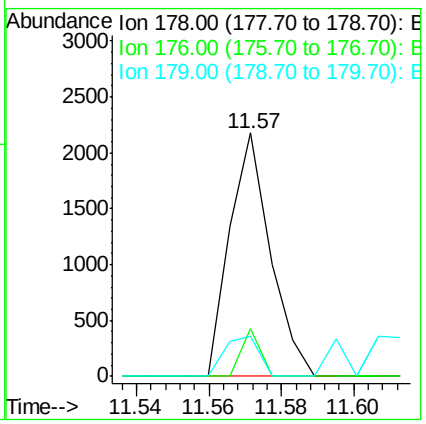


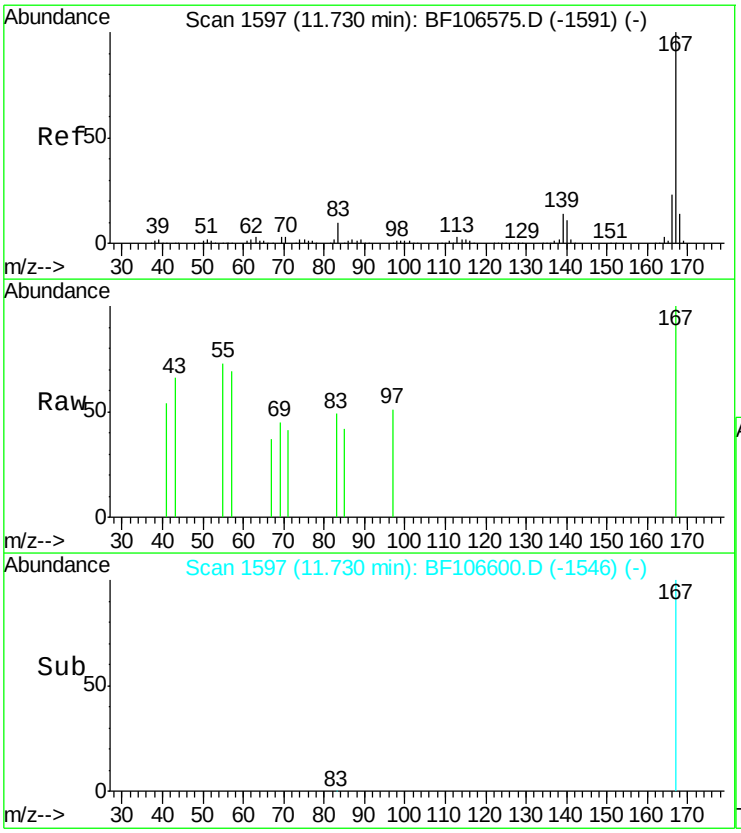
#71
Anthracene
Concen: 0.154 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:178 Resp: 1712

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.4	12.6	19.0

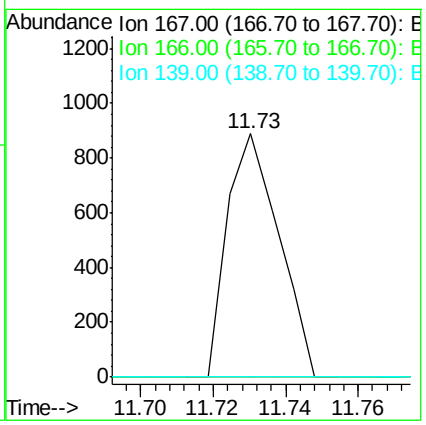


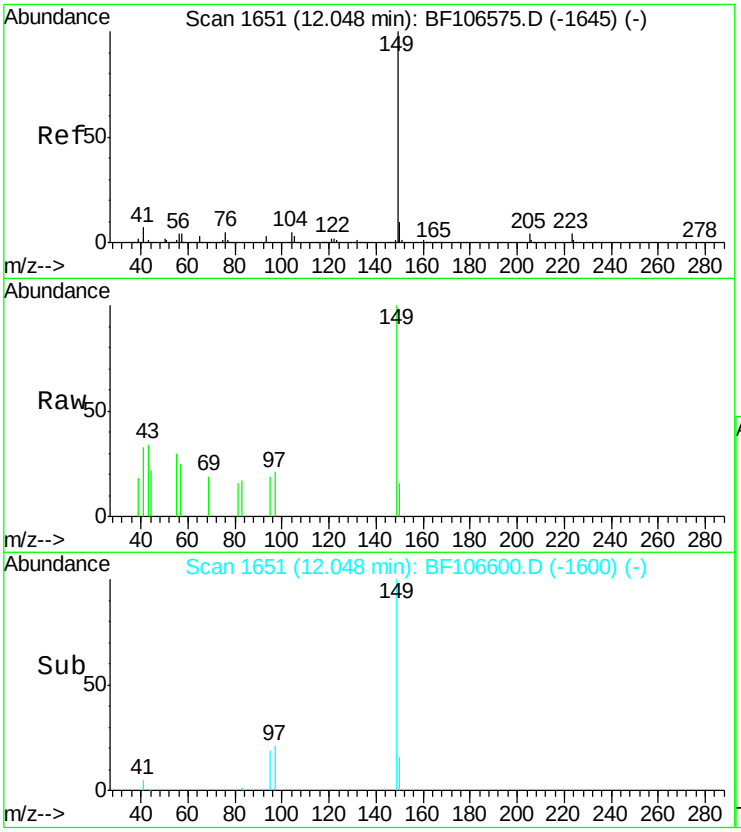


#72
Carbazole
Concen: 0.085 ng
RT: 11.73 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:167 Resp: 878

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.6	26.4#
139	0.0	10.9	16.3#



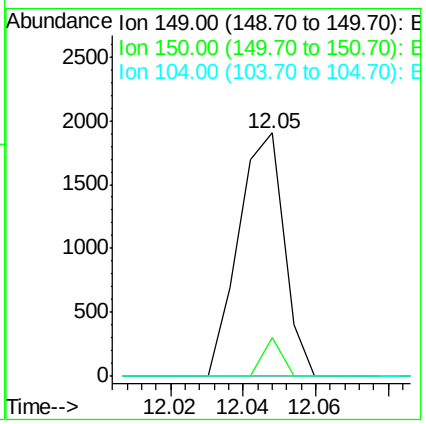


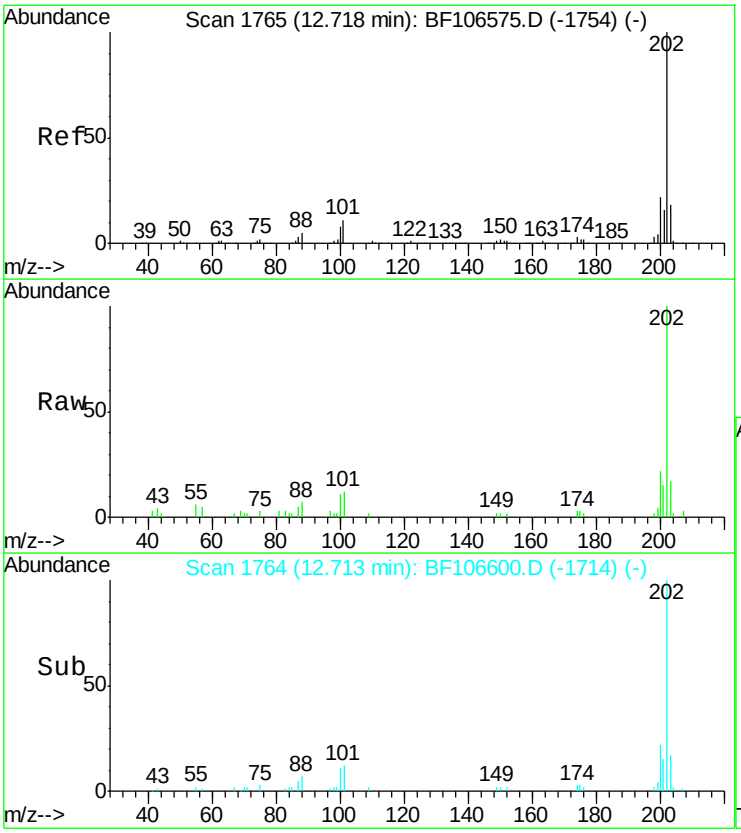
#73
Di-n-butylphthalate
Concen: 0.136 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:149 Resp: 1662

Ion	Ratio	Lower	Upper
149	100		
150	16.1	7.8	11.6#
104	0.0	3.8	5.8#

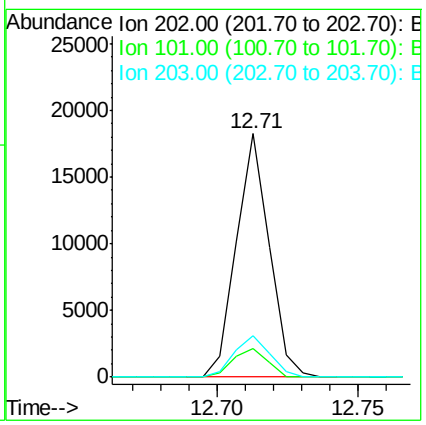


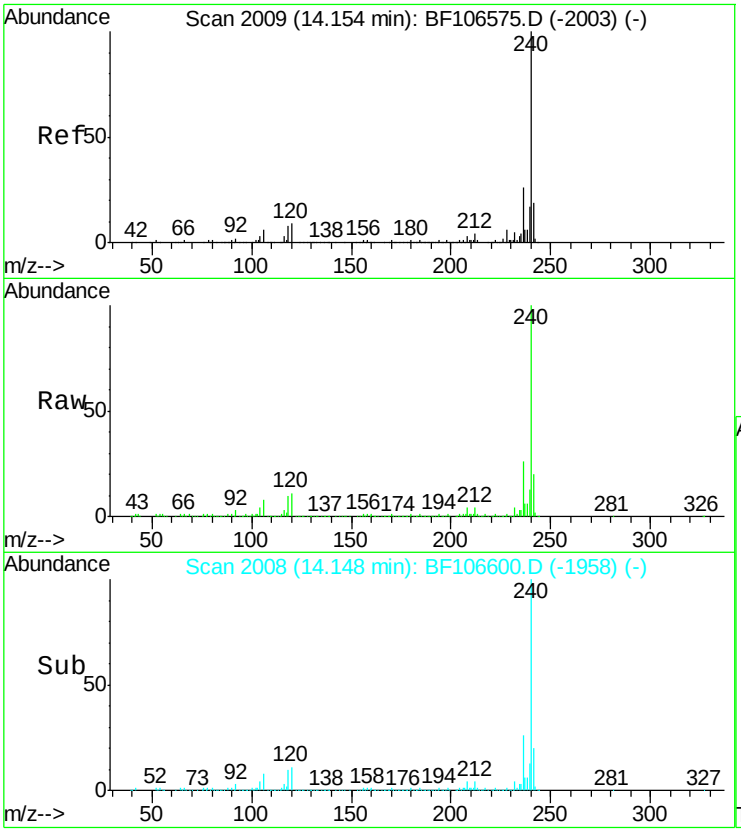


#74
Fluoranthene
Concen: 1.229 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:202 Resp: 14710

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	17.1	0.0	38.1



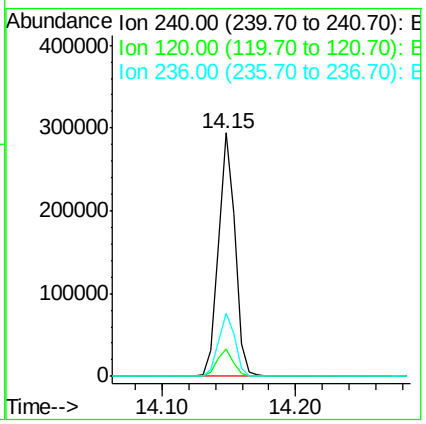


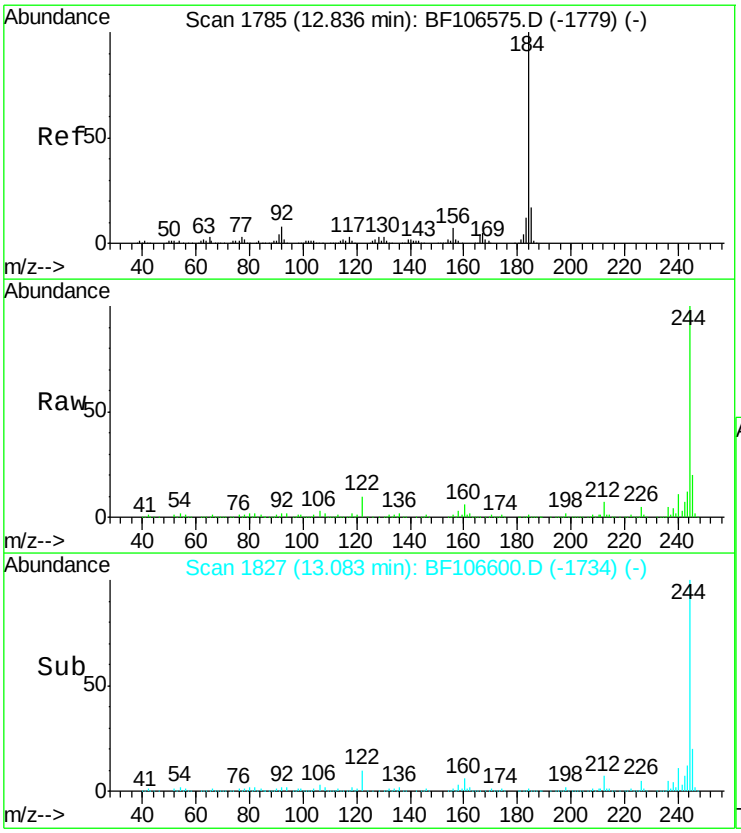
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:240 Resp: 259931

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	25.9	20.7	31.1

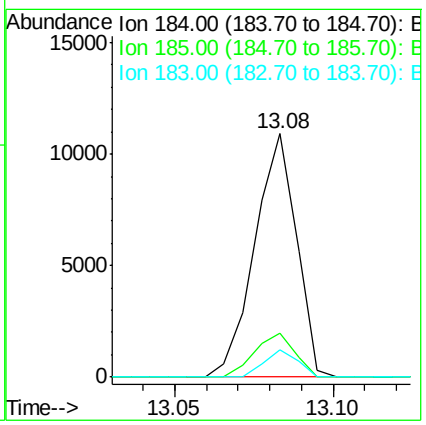


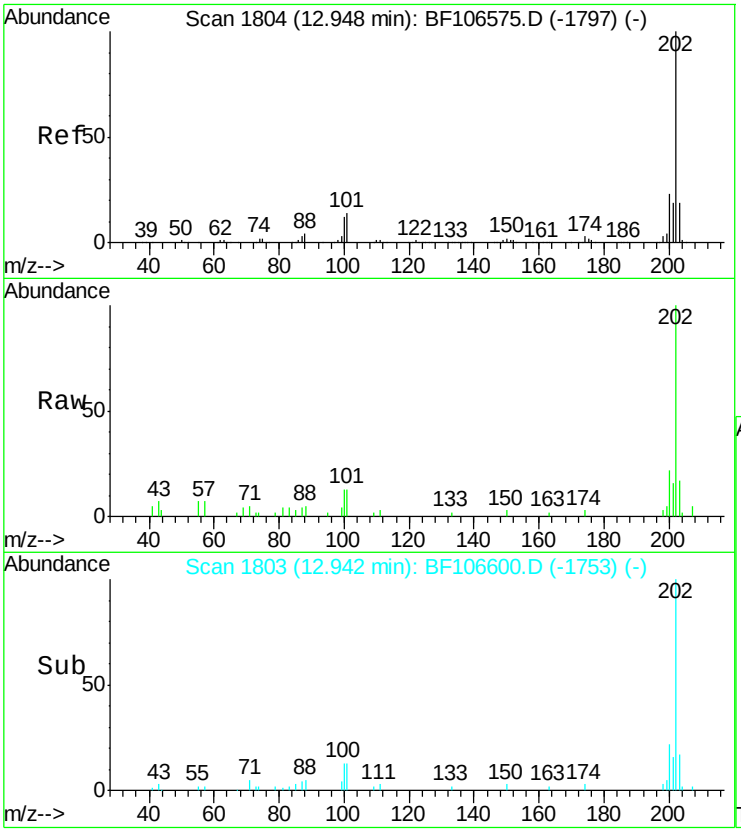


#76
Benzidine
Concen: 1.349 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.25 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:184 Resp: 9983

Ion	Ratio	Lower	Upper
184	100		
185	18.2	12.6	18.8
183	11.0	9.3	13.9



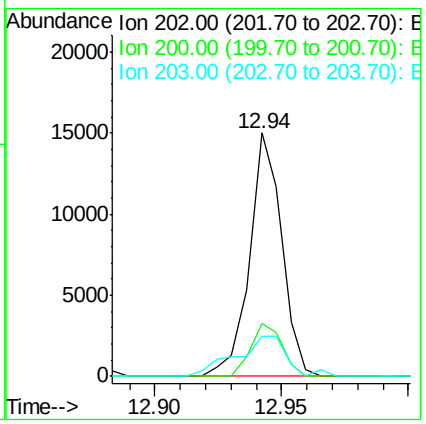


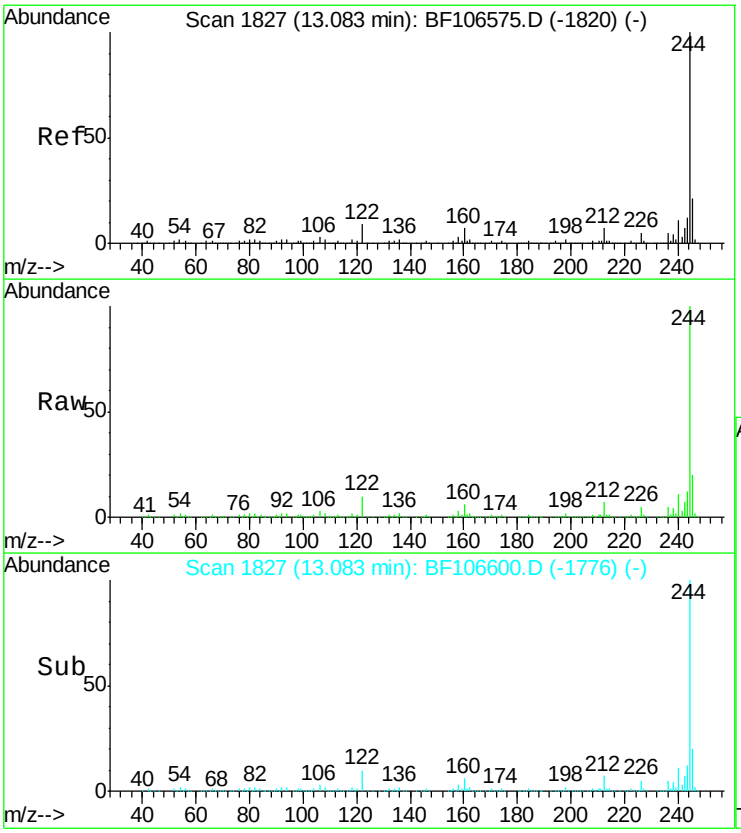
#77
Pyrene
Concen: 0.776 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:202 Resp: 13296

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	16.6	14.3	21.5

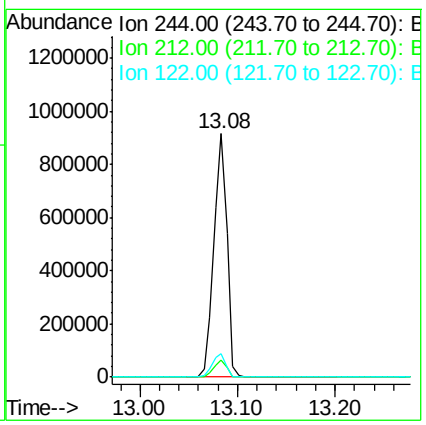


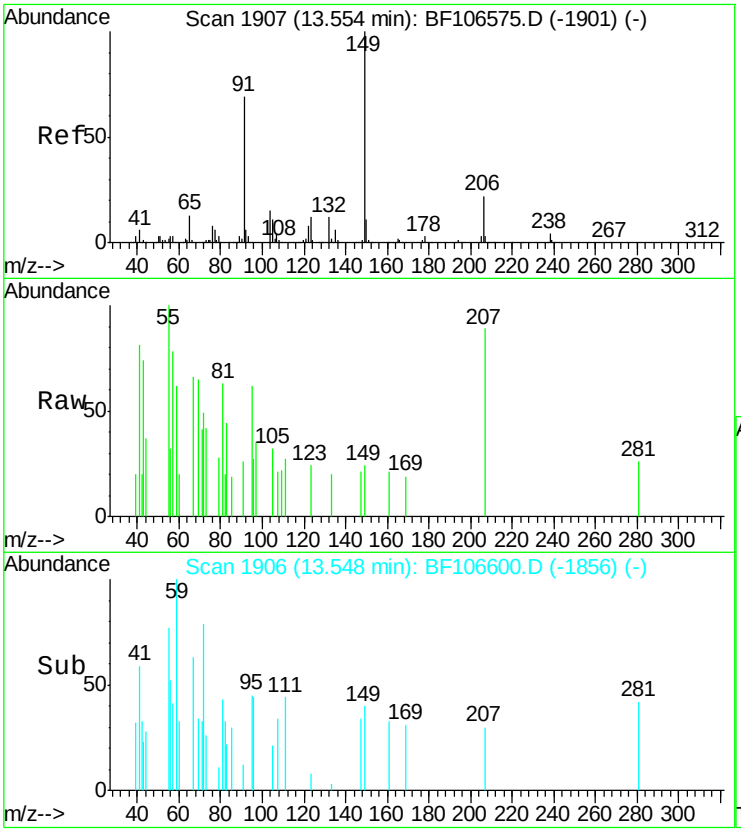


#78
Terphenyl-d14
Concen: 79.063 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:244 Resp: 848402

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.9	11.0	16.4#



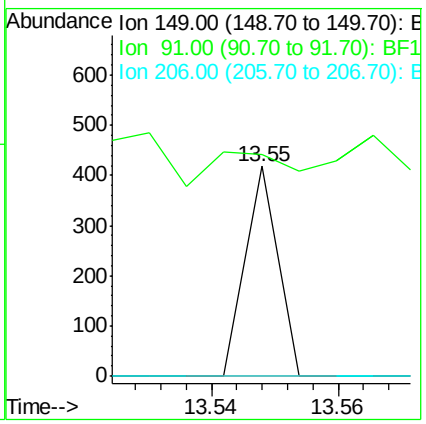


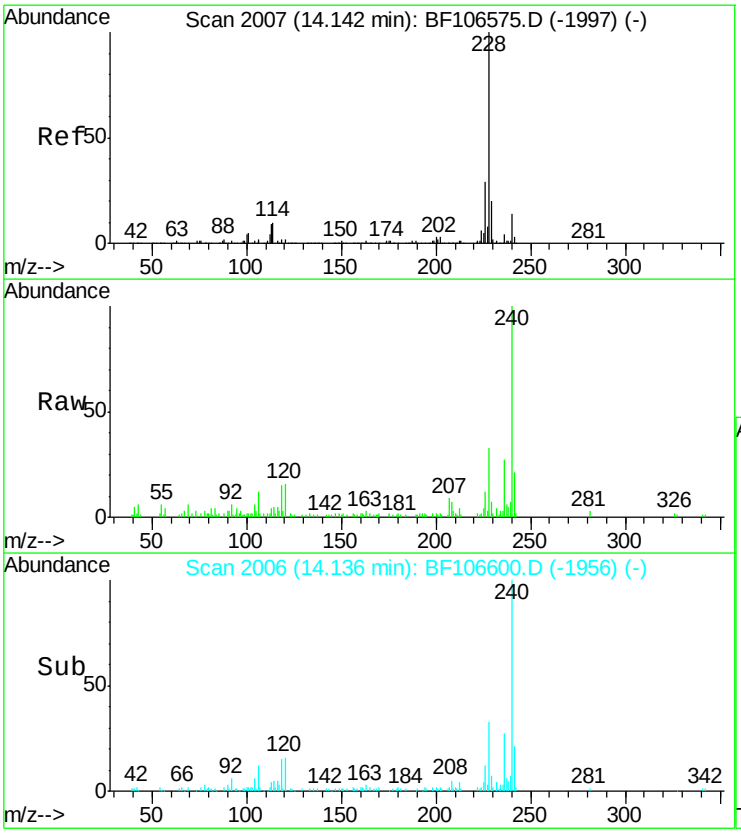
#79
Butylbenzylphthalate
Concen: 0.021 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:149 Resp: 148

Ion	Ratio	Lower	Upper
149	100		
91	106.0	56.8	85.2#
206	0.0	14.1	21.1#

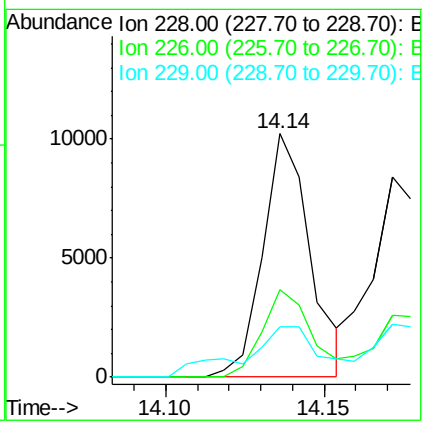


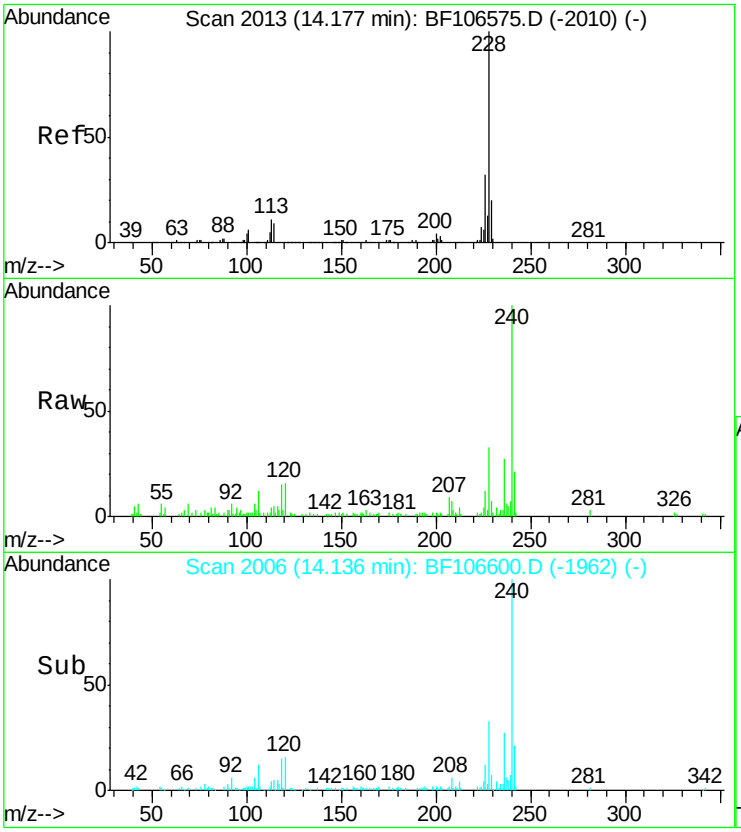


#80
Benzo(a)anthracene
Concen: 0.670 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:228 Resp: 10614

Ion	Ratio	Lower	Upper
228	100		
226	36.1	22.6	33.8#
229	20.4	15.8	23.6



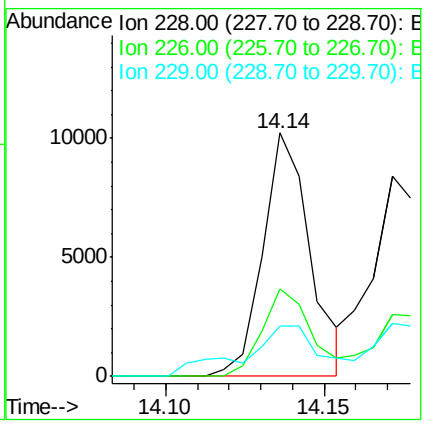


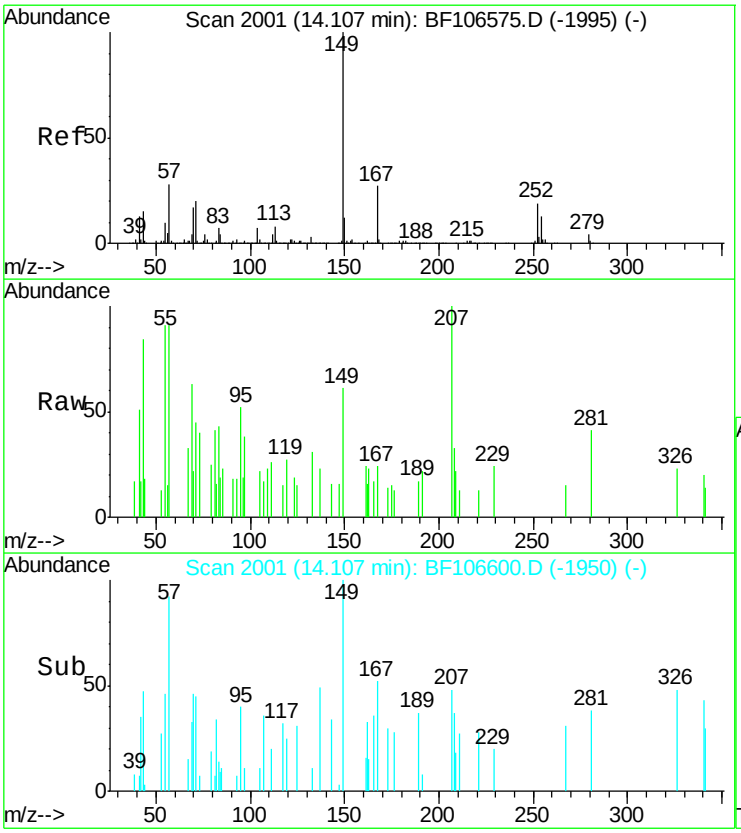
#82
Chrysene
Concen: 0.728 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.04 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:228 Resp: 10614

Ion	Ratio	Lower	Upper
228	100		
226	36.1	25.0	37.6
229	20.4	16.2	24.4

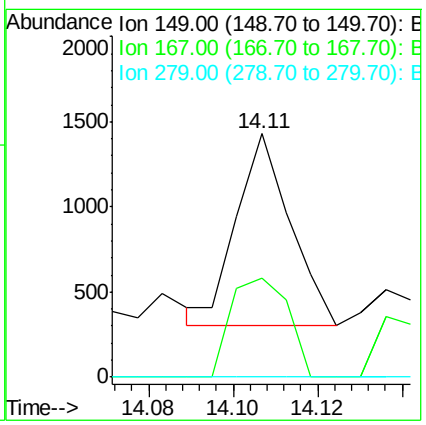


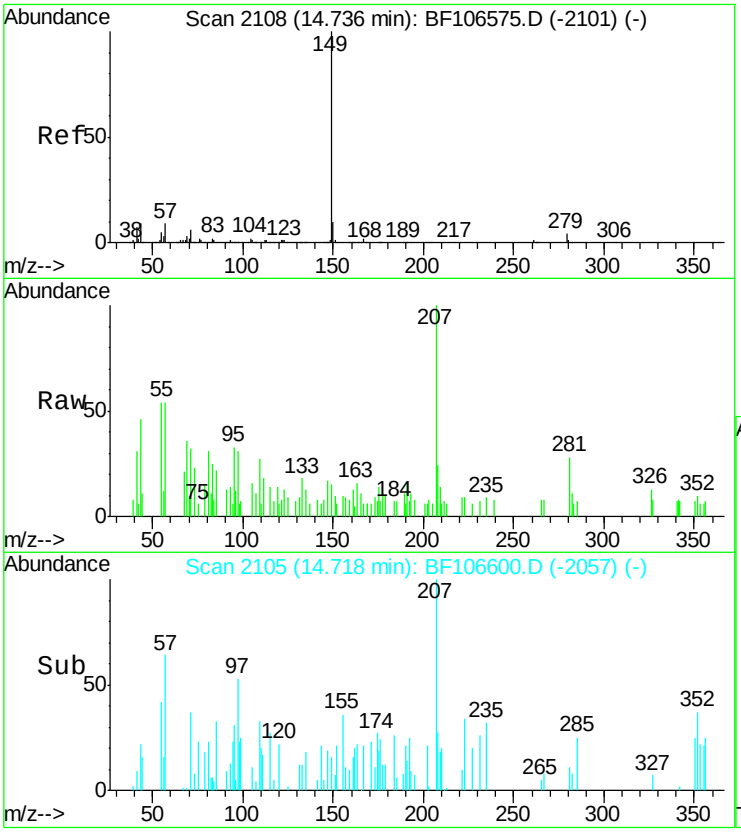


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.112 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:149 Resp: 1006

Ion	Ratio	Lower	Upper
149	100		
167	40.4	21.3	31.9#
279	0.0	3.0	4.4#



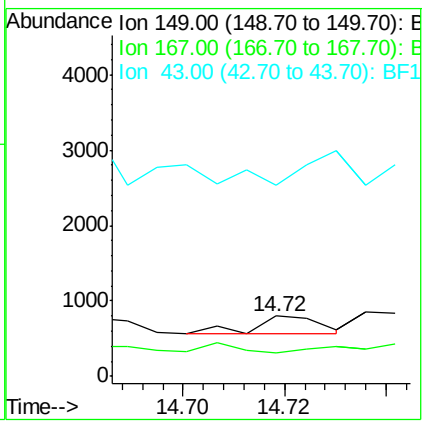


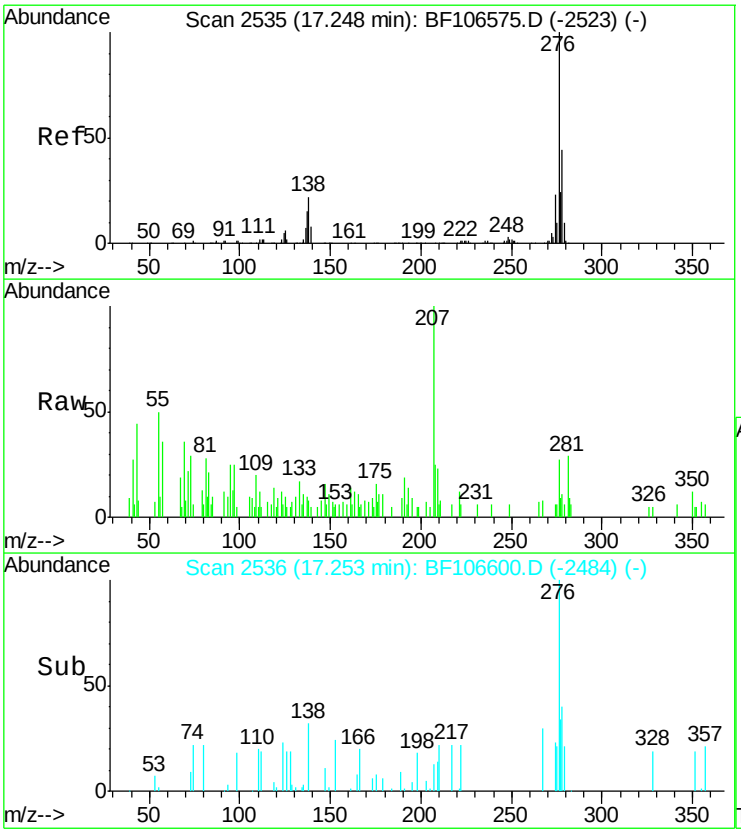
#84
Di-n-octyl phthalate
Concen: 0.013 ng
RT: 14.72 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:149 Resp: 187

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	158.8	8.4	12.6#

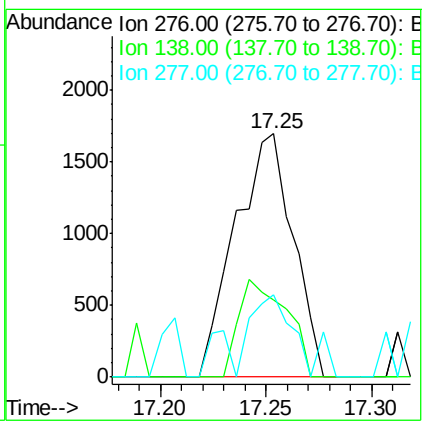


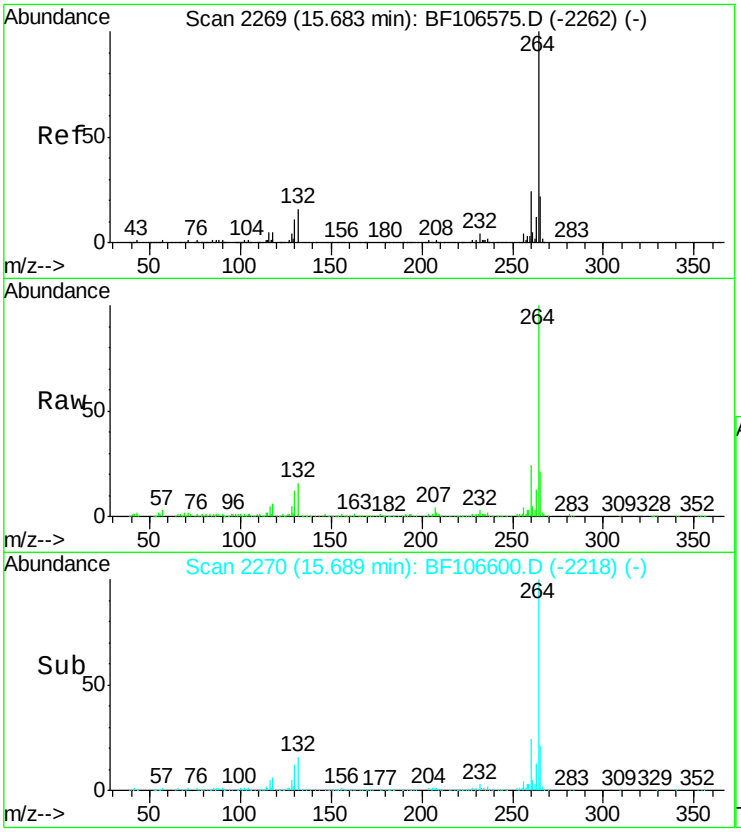


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.261 ng
RT: 17.25 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:276 Resp: 3230

Ion	Ratio	Lower	Upper
276	100		
138	33.0	25.0	37.6
277	27.2	20.1	30.1



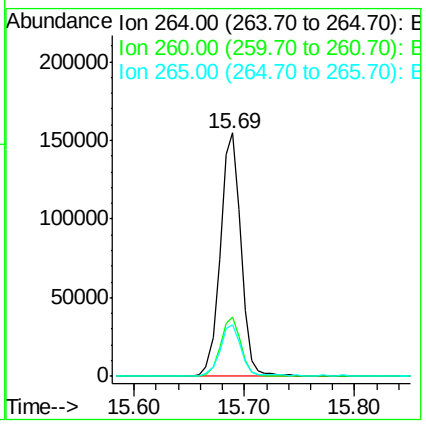


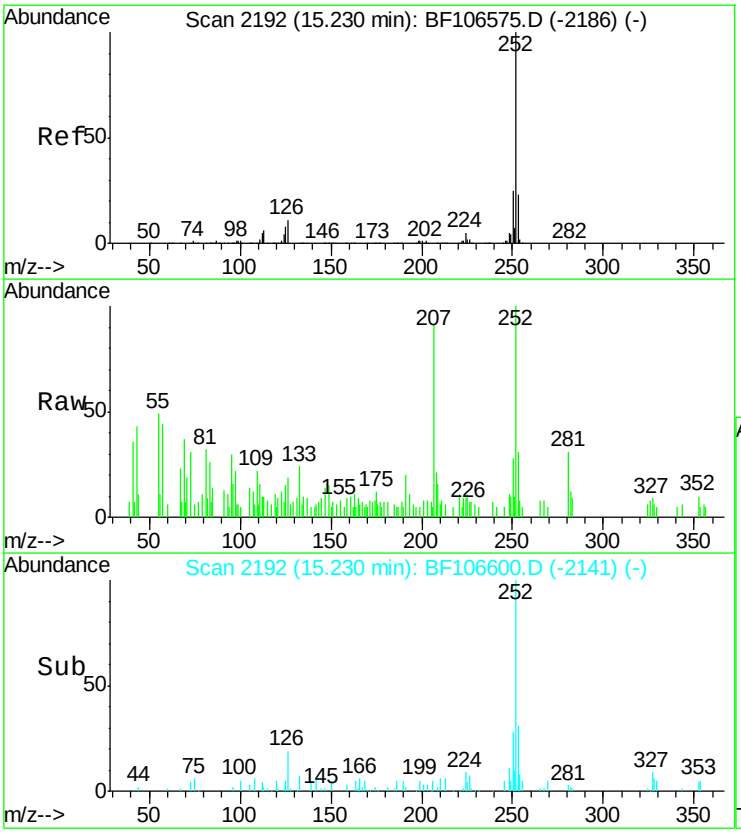
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:264 Resp: 201633

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.3	17.5	26.3

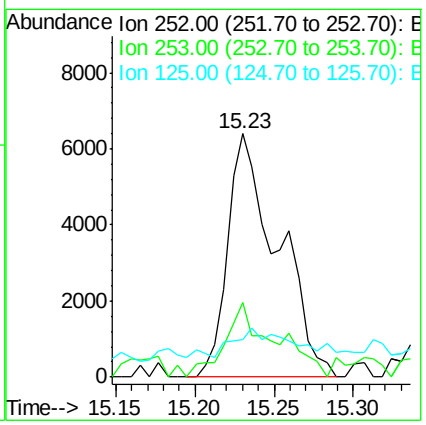


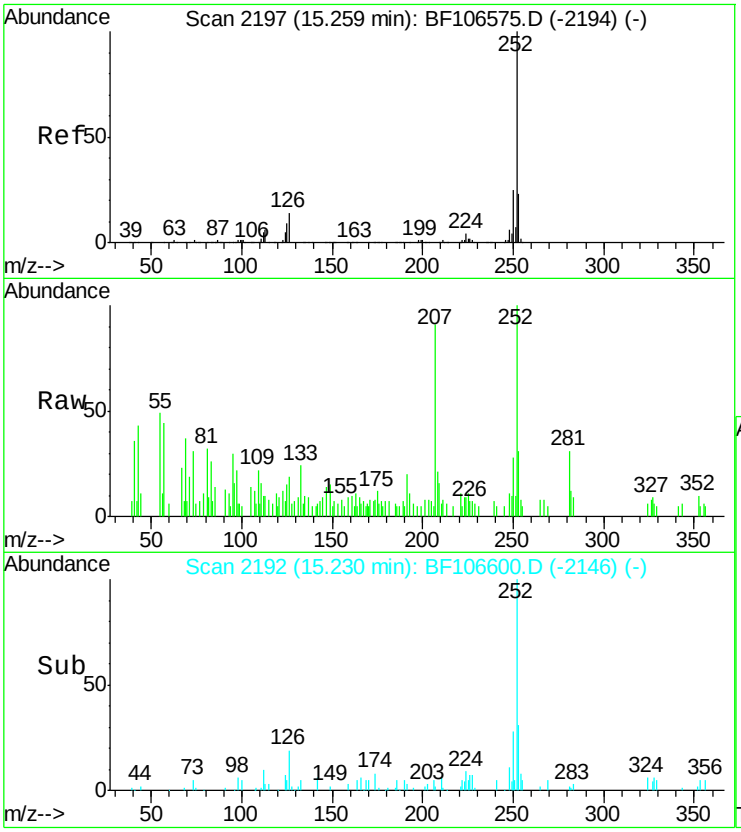


#87
Benzo(b)fluoranthene
Concen: 1.115 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:252 Resp: 13972

Ion	Ratio	Lower	Upper
252	100		
253	30.5	17.0	25.6#
125	15.2	9.0	13.6#



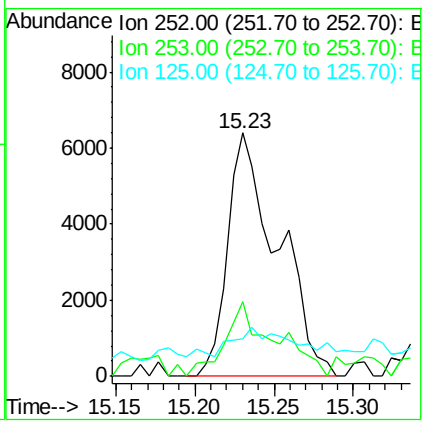


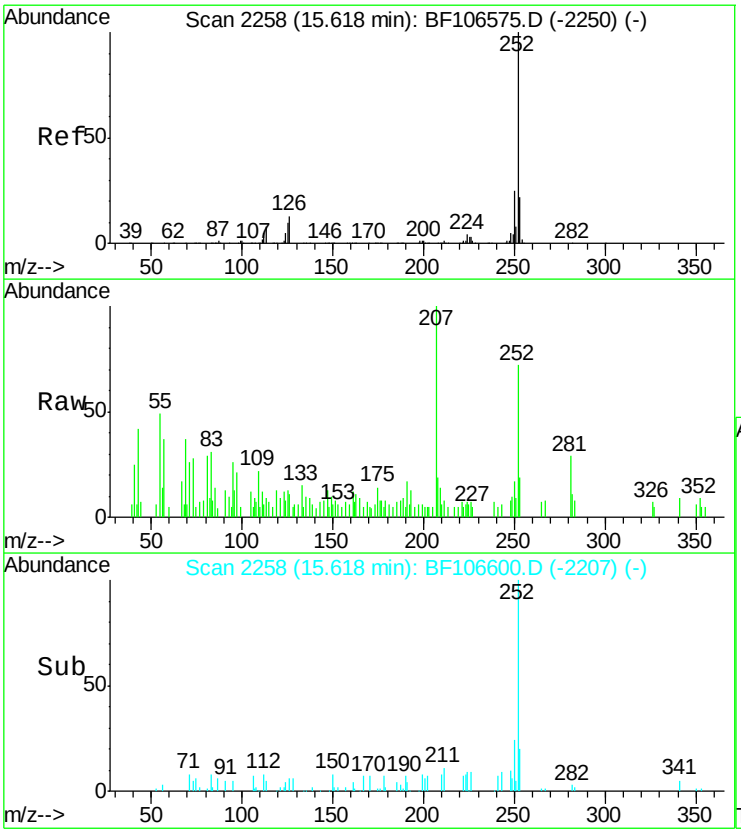
#88
Benzo(k)fluoranthene
Concen: 1.171 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:252 Resp: 13972

Ion	Ratio	Lower	Upper
252	100		
253	30.5	17.9	26.9#
125	15.2	10.2	15.2

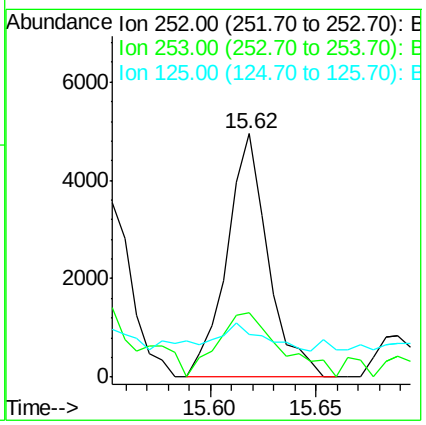


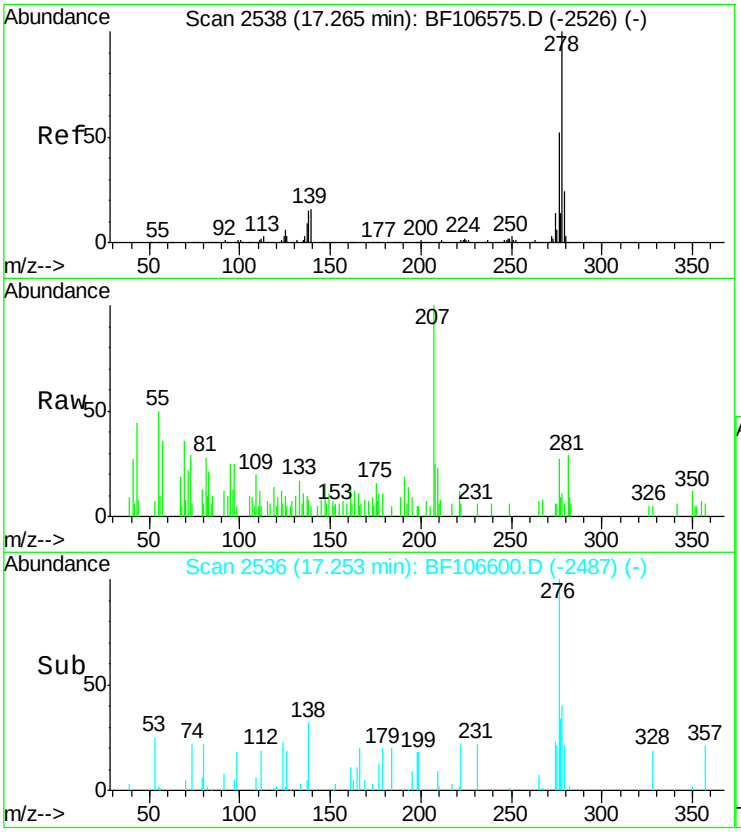


#89
Benzo(a)pyrene
Concen: 0.600 ng
RT: 15.62 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:252 Resp: 6678

Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.1	25.7#
125	17.6	9.8	14.6#



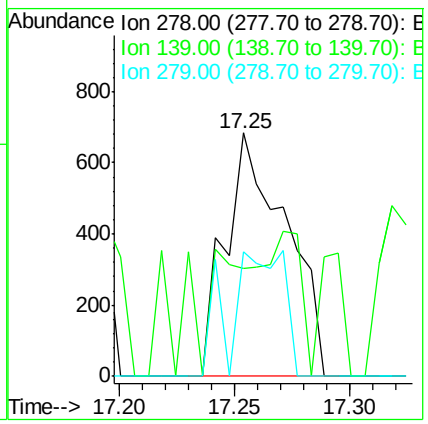


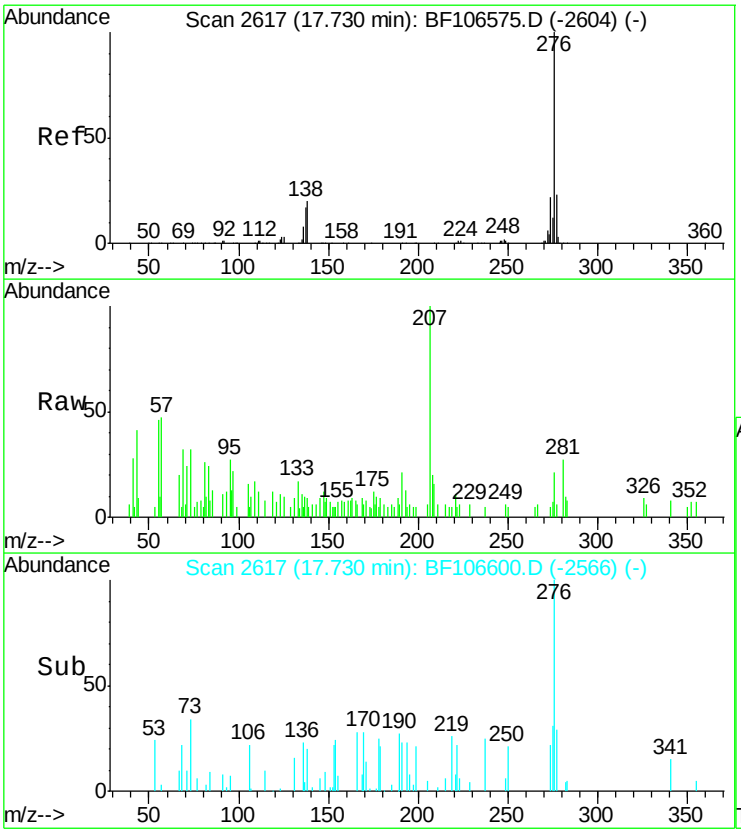
#90
Dibenzo(a,h)anthracene
Concen: 0.133 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Instrument :
BNA_F
ClientSampleId :
A-4(2.0)

Tgt Ion:278 Resp: 1254

Ion	Ratio	Lower	Upper
278	100		
139	44.3	15.9	23.9#
279	51.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.319 ng
RT: 17.73 min Scan# 2617
Delta R.T. 0.00 min
Lab File: BF106600.D
Acq: 19 Jun 2018 23:24

Tgt Ion:276 Resp: 2946

Ion	Ratio	Lower	Upper
276	100		
277	29.3	17.9	26.9#
138	42.0	21.8	32.8#