Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
Data File : BF106590.D
Acq On : 19 Jun 2018 18:55
Operator : JU/SJ
Sample : J3567-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5-S

Quant Time: Jun 20 00:56:13 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	101284	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	380144	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	168192	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	271054	20.00	ng	0.00
75) Chrysene-d12	14.15	240	234802	20.00	ng	0.00
86) Perylene-d12	15.69	264	273455	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	608041	101.66	ng	0.00
7) Phenol-d6	6.60	99	754289	100.98	ng	0.00
23) Nitrobenzene-d5	7.52	82	506457	74.04	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	182393	93.56	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	856979	86.50	ng	0.00
78) Terphenyl-d14	13.08	244	678217	69.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.70	88	130	0.042	ng	# 1
6) Aniline	6.74	93	859	0.085	ng	# 1
9) Benzaldehyde	6.60	77	1180	0.272	ng	# 1
10) Phenol	6.61	94	4317	0.506	ng	# 68
11) bis(2-Chloroethyl)ether	6.74	93	859	0.122	ng	# 1
15) Benzyl Alcohol	7.12	79	8283	1.381	ng	# 41
19) n-Nitroso-di-n-propylamine	7.52	70	67517	13.713	ng	# 72
22) Acetophenone	7.36	105	108	0.013	ng	# 54
24) Nitrobenzene	7.52	77	1497	0.214	ng	# 37
25) Isophorone	7.52	82	506451	42.016	ng	# 64
31) Naphthalene	8.26	128	449	0.025	ng	# 68
45) 1,1'-Biphenyl	9.42	154	1615	0.120	ng	83
46) 2-Chloronaphthalene	9.71	162	455	0.043	ng	# 1
47) 2-Nitroaniline	9.71	65	871	0.245	ng	# 1
48) Acenaphthylene	9.87	152	289	0.017	ng	# 60
49) Dimethylphthalate	9.71	163	92345	7.320	ng	99
50) 2,6-Dinitrotoluene	9.71	165	1060	0.397	ng	# 1
51) Acenaphthene	10.00	154	555	0.053	ng	# 4
56) 2,4-Dinitrotoluene	10.00	165	21100	6.052	ng	# 23
57) Fluorene	10.79	166	7139	0.626	ng	# 94
59) Diethylphthalate	10.41	149	652	0.054	ng	# 61
62) Azobenzene	10.79	77	865	0.072	ng	# 24
64) 4,6-Dinitro-2-methylphenol	10.80	198	387	0.231	ng	# 39
65) n-Nitrosodiphenylamine	10.79	169	5090	0.558	ng	# 45
66) 4-Bromophenyl-phenylether	10.80	248	11977	3.702	ng	# 1
70) Phenanthrene	11.52	178	1033	0.079	ng	# 76
71) Anthracene	11.57	178	252	0.019	ng	# 60
73) Di-n-butylphthalate	12.04	149	2876	0.195	ng	# 94
74) Fluoranthene	12.71	202	2336	0.162	ng	94
76) Benzidine	13.08	184	8430	1.261	ng	# 91
77) Pyrene	12.71	202	2336	0.151	ng	97
79) Butylbenzylphthalate	13.55	149	130	0.020	ng	# 69
80) Benzo(a)anthracene	14.14	228	3513	0.245	ng	# 81
82) Chrysene	14.17	228	2084	0.158	ng	# 92

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
Data File : BF106590.D
Acq On : 19 Jun 2018 18:55
Operator : JU/SJ
Sample : J3567-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5-S

Quant Time: Jun 20 00:56:13 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	1519	0.187	ng	#	92
84) Di-n-octyl phthalate	14.78	149	1168	0.088	ng	#	21
85) Indeno(1,2,3-cd)pyrene	17.26	276	1748	0.156	ng	#	56
87) Benzo(b)fluoranthene	15.24	252	5080	0.299	ng	#	74
88) Benzo(k)fluoranthene	15.24	252	5080	0.314	ng	#	77
89) Benzo(a)pyrene	15.62	252	2822	0.187	ng	#	58
90) Dibenzo(a,h)anthracene	17.27	278	228	0.018	ng	#	54
91) Benzo(g,h,i)perylene	17.72	276	2374	0.190	ng	#	92

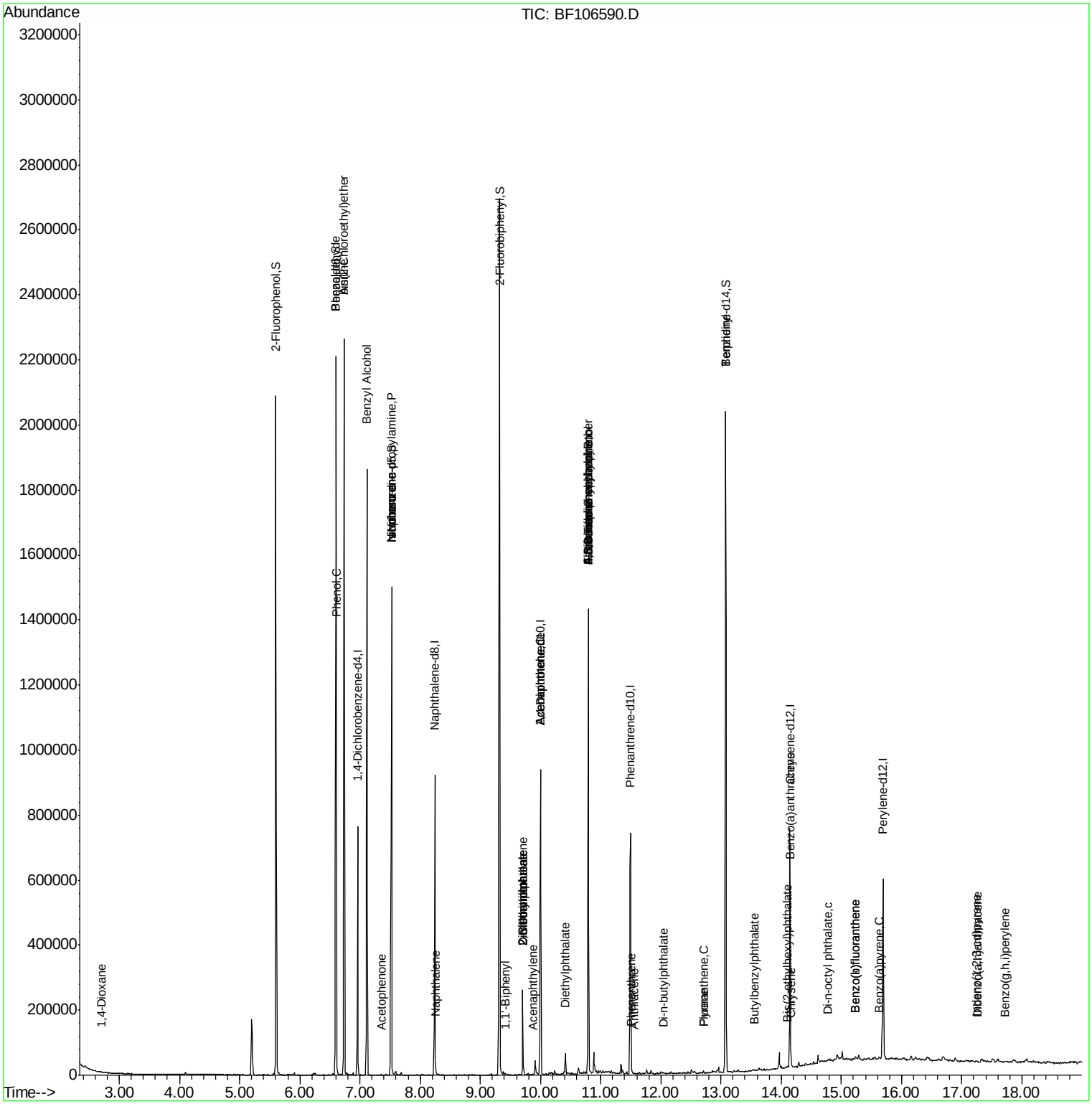
(#) = qualifier out of range (m) = manual integration (+) = signals summed

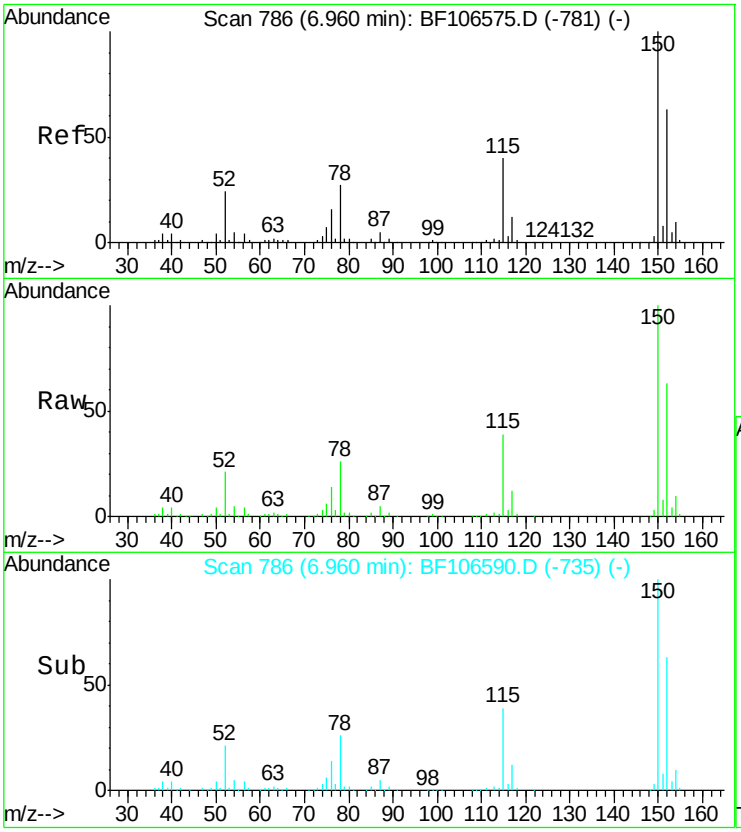
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
Data File : BF106590.D
Acq On : 19 Jun 2018 18:55
Operator : JU/SJ
Sample : J3567-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Quant Time: Jun 20 00:56:13 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



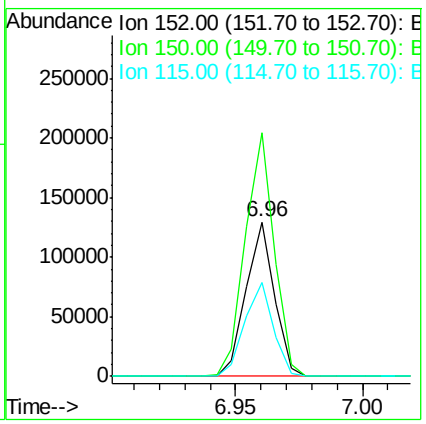


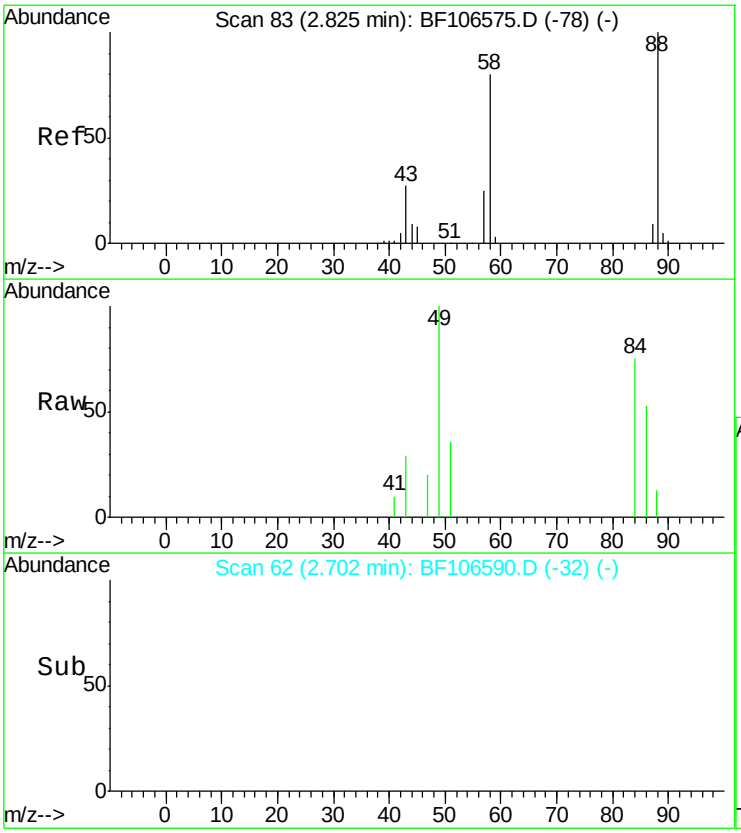
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:152 Resp: 101284

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	60.9	50.1	75.1

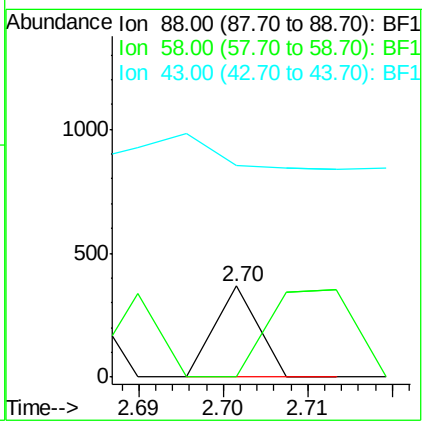


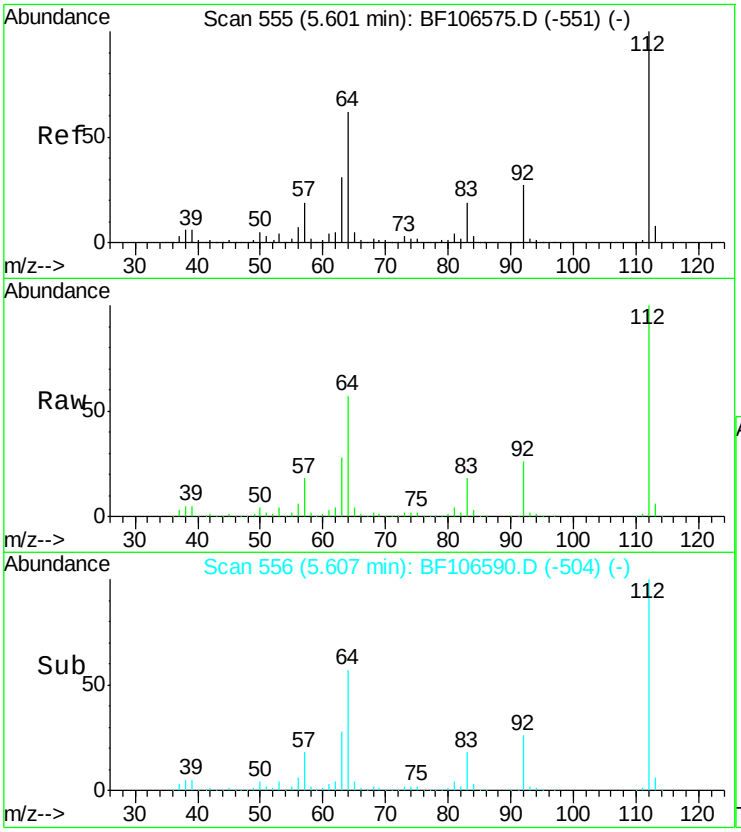


#2
1,4-Dioxane
Concen: 0.042 ng
RT: 2.70 min Scan# 62
Delta R.T. -0.12 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion: 88 Resp: 130

Ion	Ratio	Lower	Upper
88	100		
58	188.5	62.6	93.8#
43	0.0	24.6	37.0#



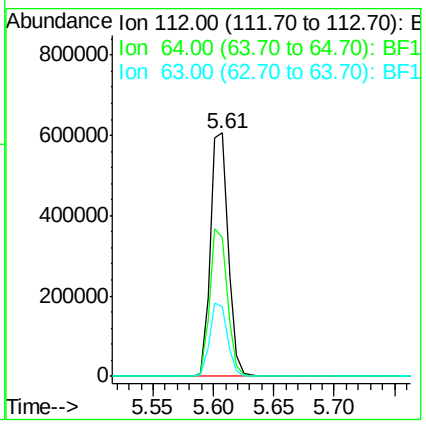


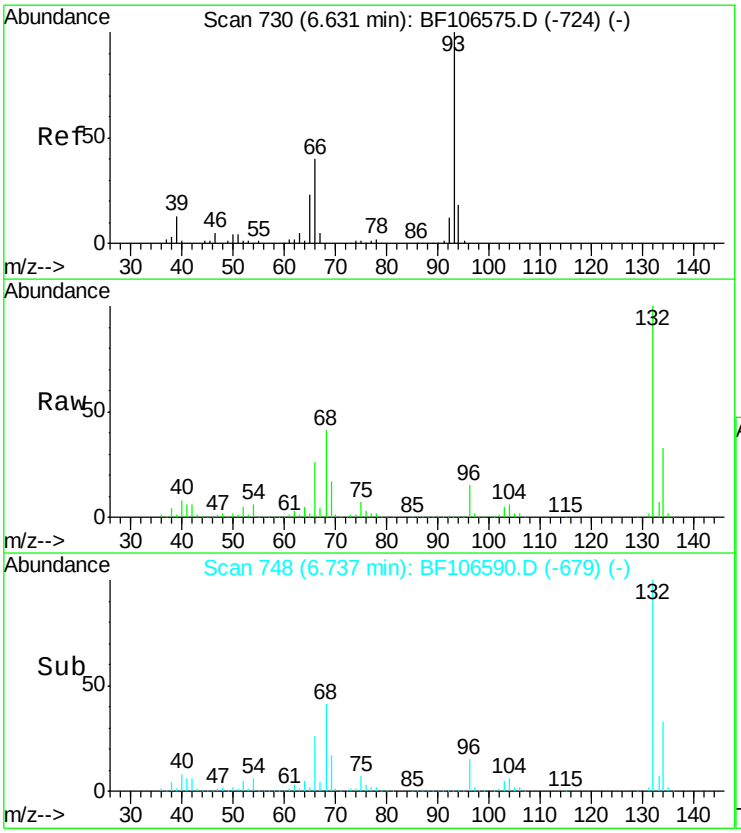
#5
2-Fluorophenol
Concen: 101.655 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:112 Resp: 608041

Ion	Ratio	Lower	Upper
112	100		
64	56.8	47.9	71.9
63	28.5	23.7	35.5

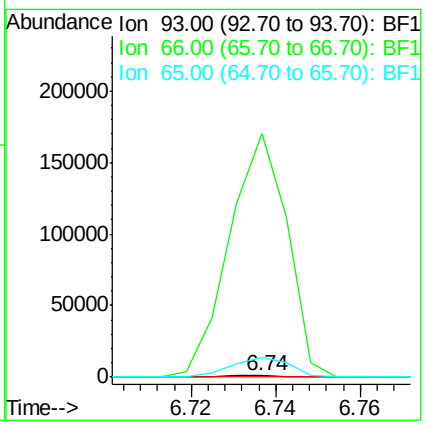


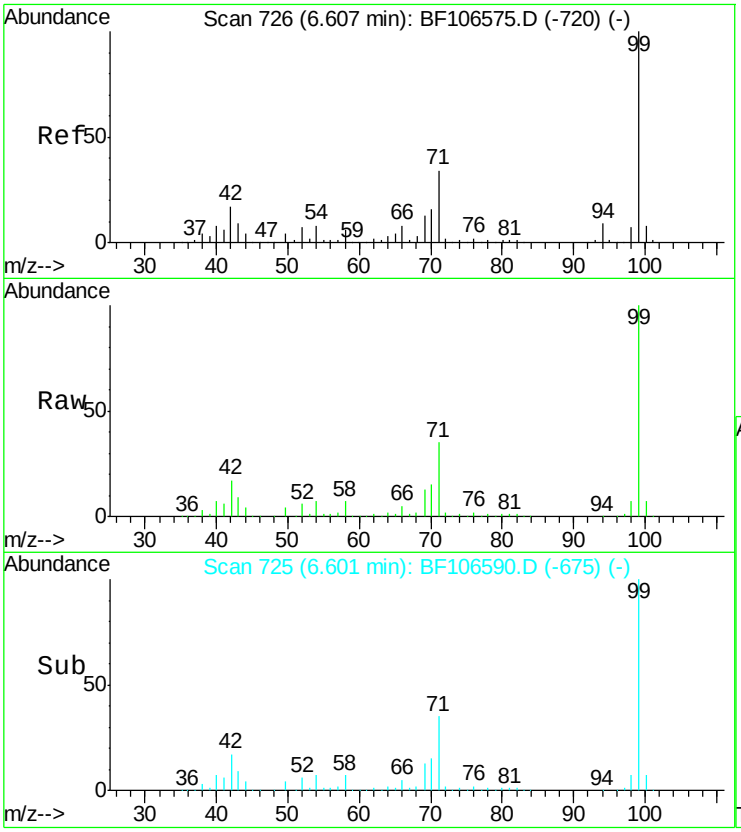


#6
Aniline
Concen: 0.085 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.11 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion: 93 Resp: 859

Ion	Ratio	Lower	Upper
93	100		
66	18511.3	32.2	48.2#
65	1467.2	16.4	24.6#



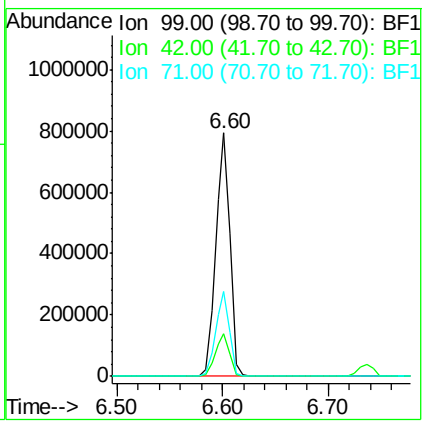


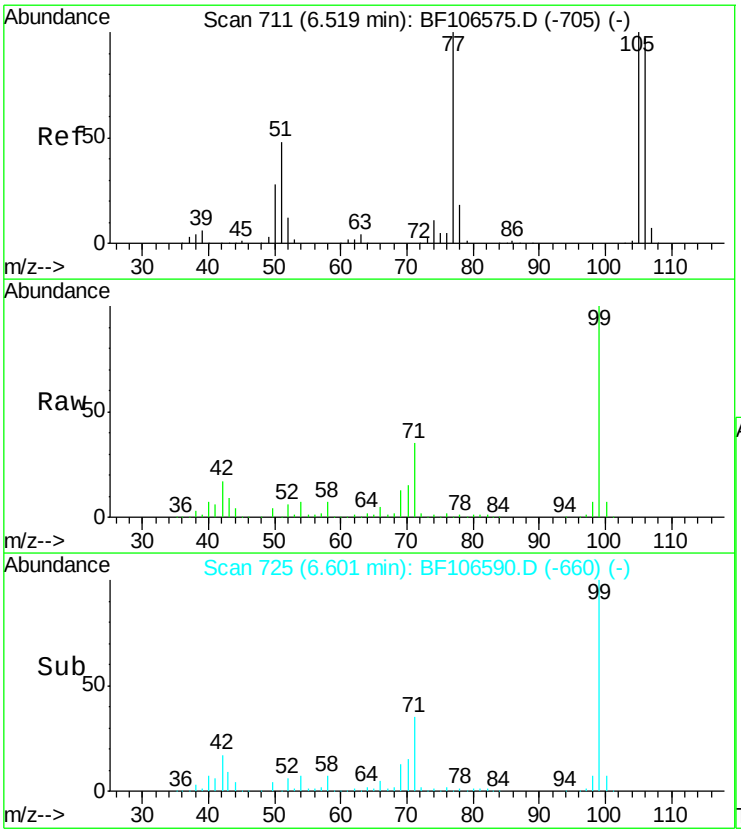
#7
Phenol-d6
Concen: 100.981 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion: 99 Resp: 754289

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.5	21.7
71	35.1	25.4	38.0

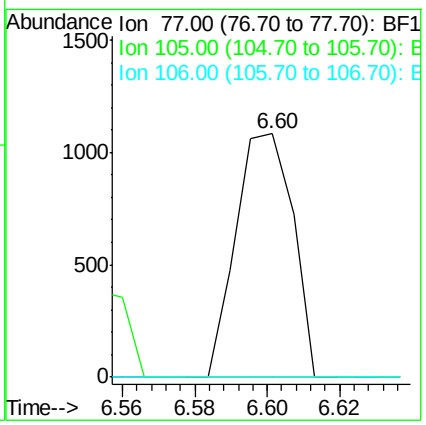


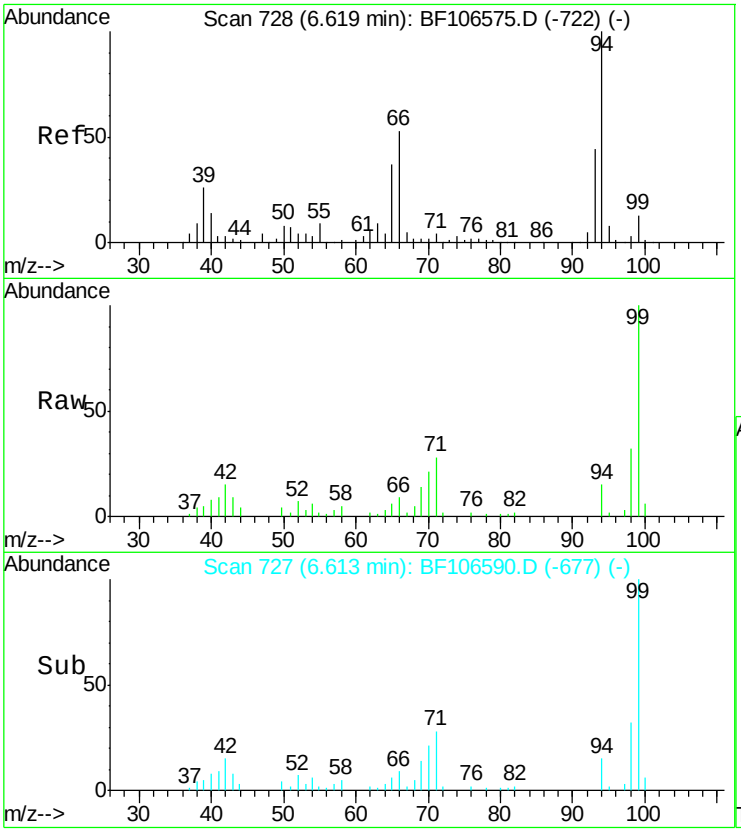


#9
Benzaldehyde
Concen: 0.272 ng
RT: 6.60 min Scan# 725
Delta R.T. 0.08 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion: 77 Resp: 1180

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.1	121.1#
106	0.0	74.5	114.5#



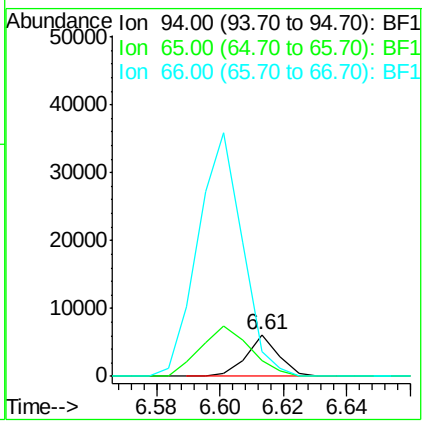


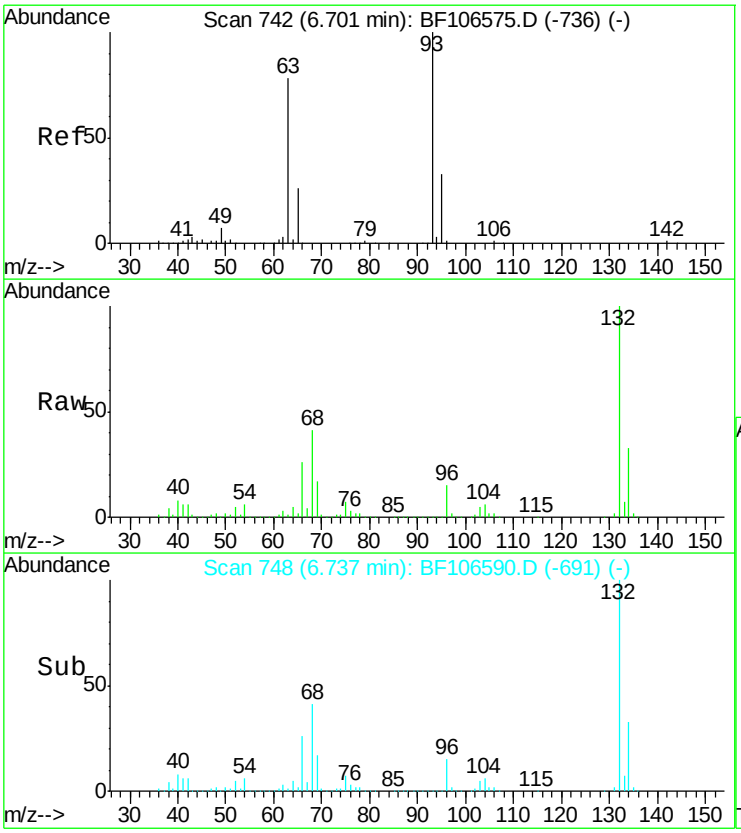
#10
Phenol
Concen: 0.506 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion: 94 Resp: 4317

Ion	Ratio	Lower	Upper
94	100		
65	38.1	7.9	47.9
66	60.6	16.2	56.2#

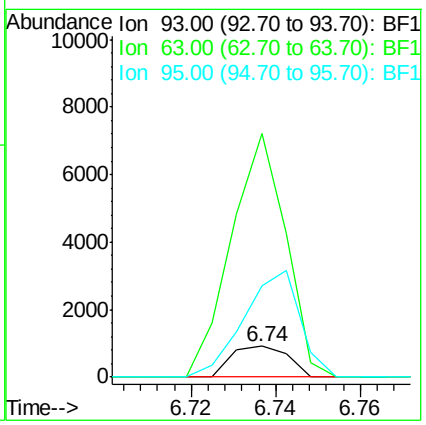


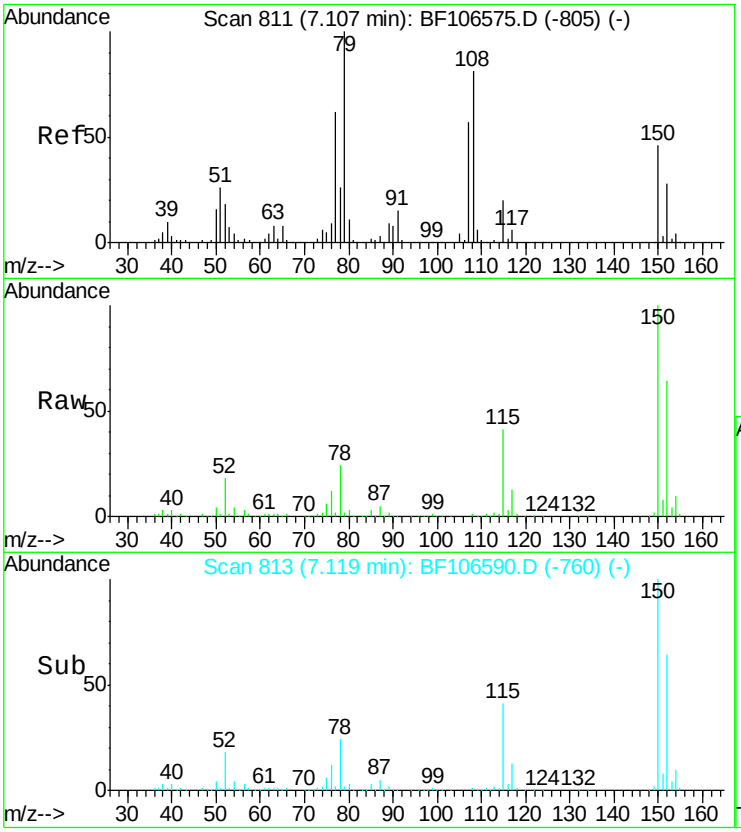


#11
bis(2-Chloroethyl)ether
Concen: 0.122 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.04 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion: 93 Resp: 859

Ion	Ratio	Lower	Upper
93	100		
63	783.8	58.6	98.6#
95	294.6	11.8	51.8#



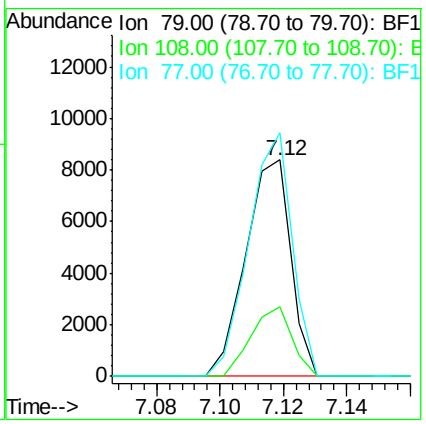


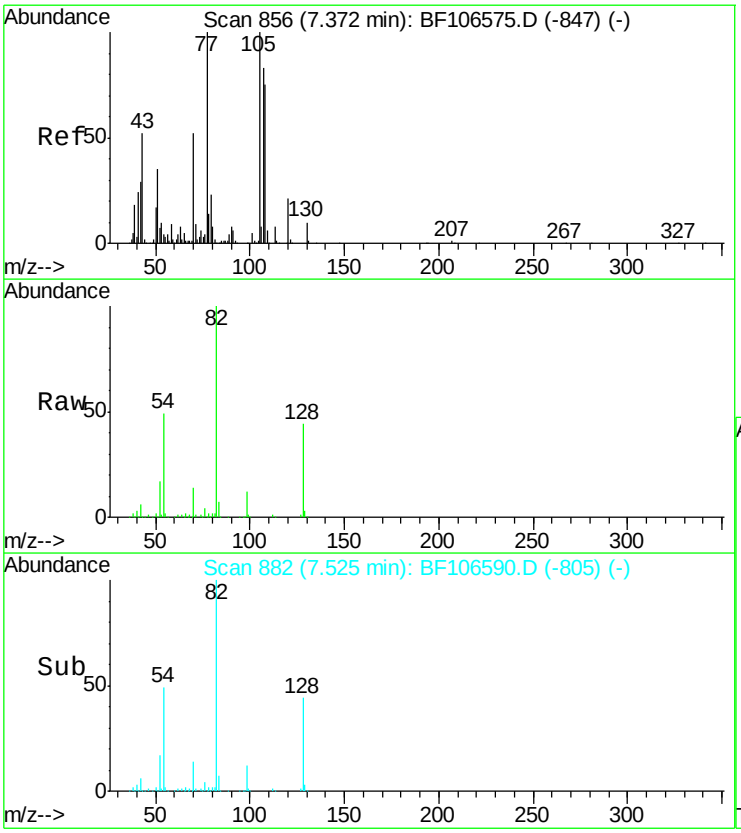
#15
Benzyl Alcohol
Concen: 1.381 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion: 79 Resp: 8283

Ion	Ratio	Lower	Upper
79	100		
108	32.2	65.1	97.7#
77	112.7	50.6	75.8#

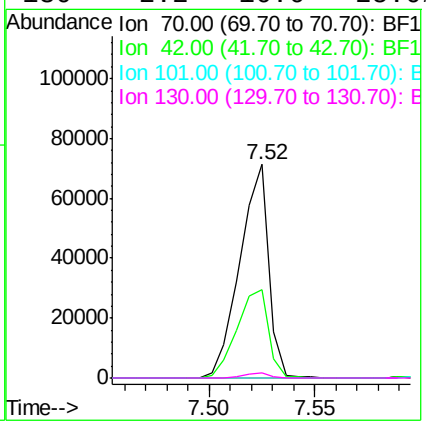


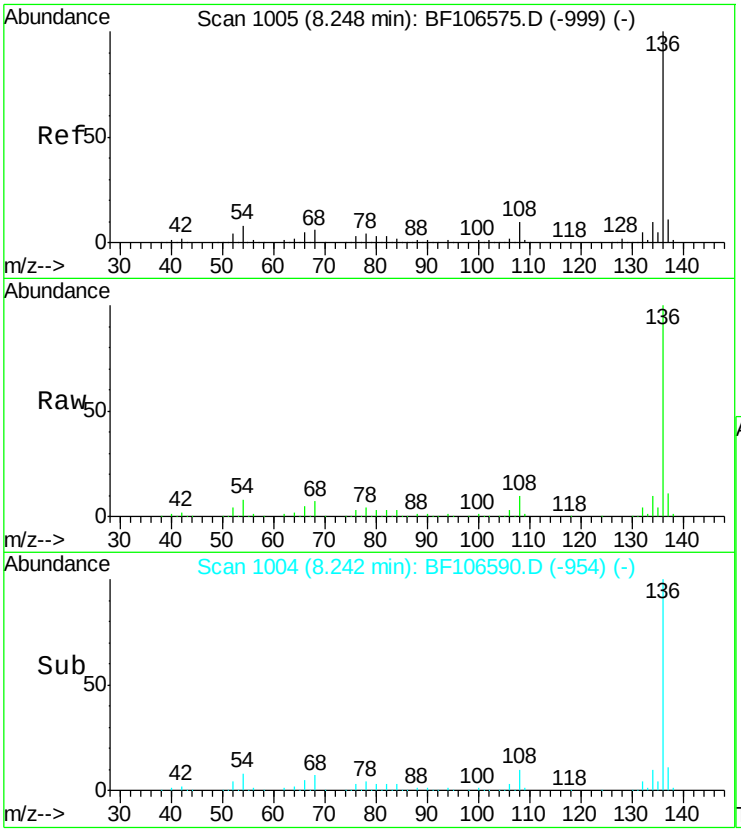


#19
n-Nitroso-di-n-propylamine
Concen: 13.713 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion: 70 Resp: 67517

Ion	Ratio	Lower	Upper
70	100		
42	41.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



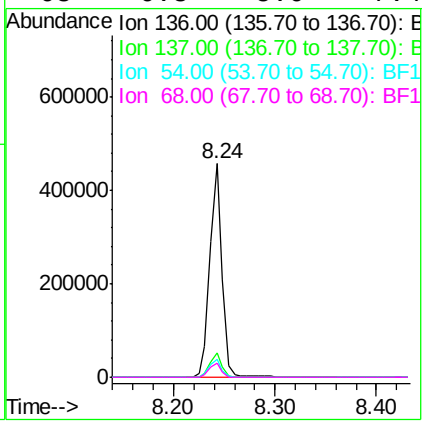


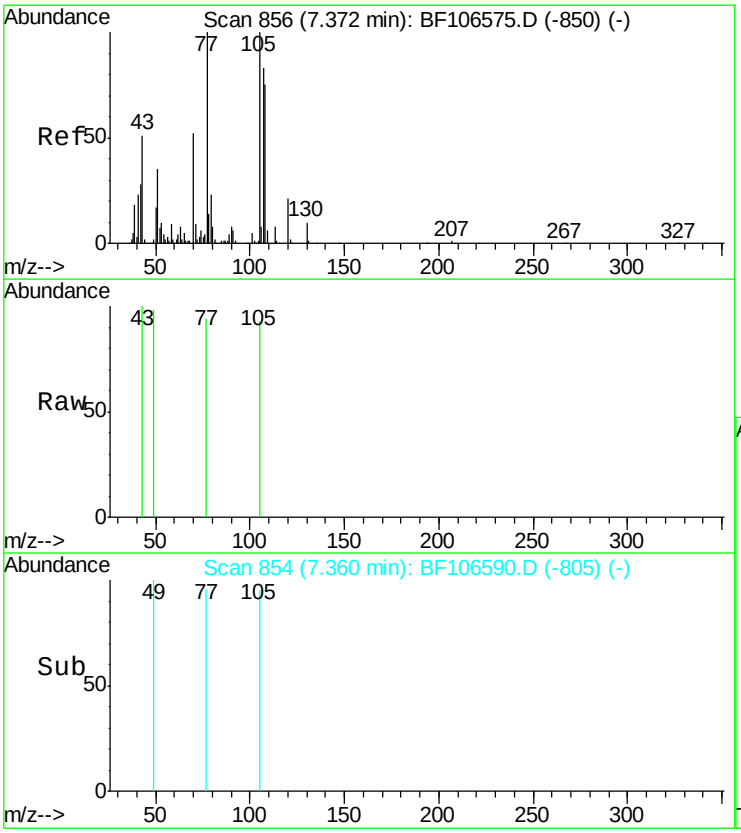
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:136 Resp: 380144

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.3	6.6	9.8
68	6.8	5.0	7.4

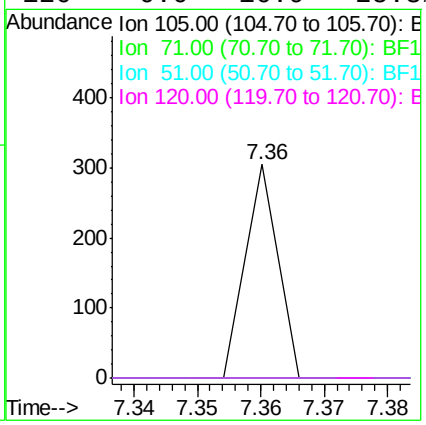


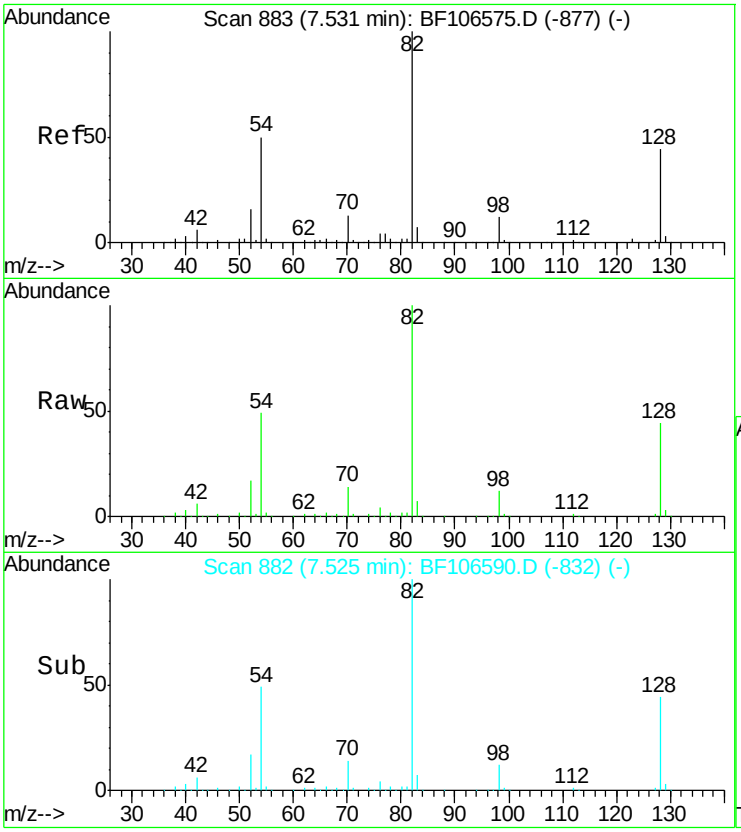


#22
Acetophenone
Concen: 0.013 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:105 Resp: 108

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



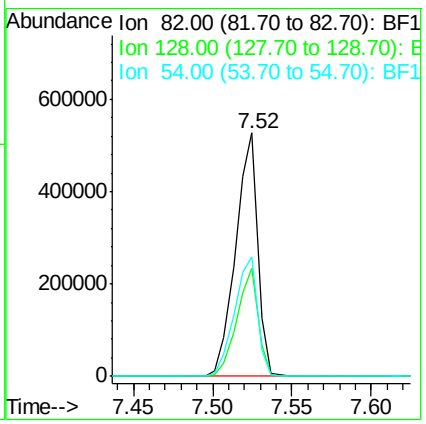


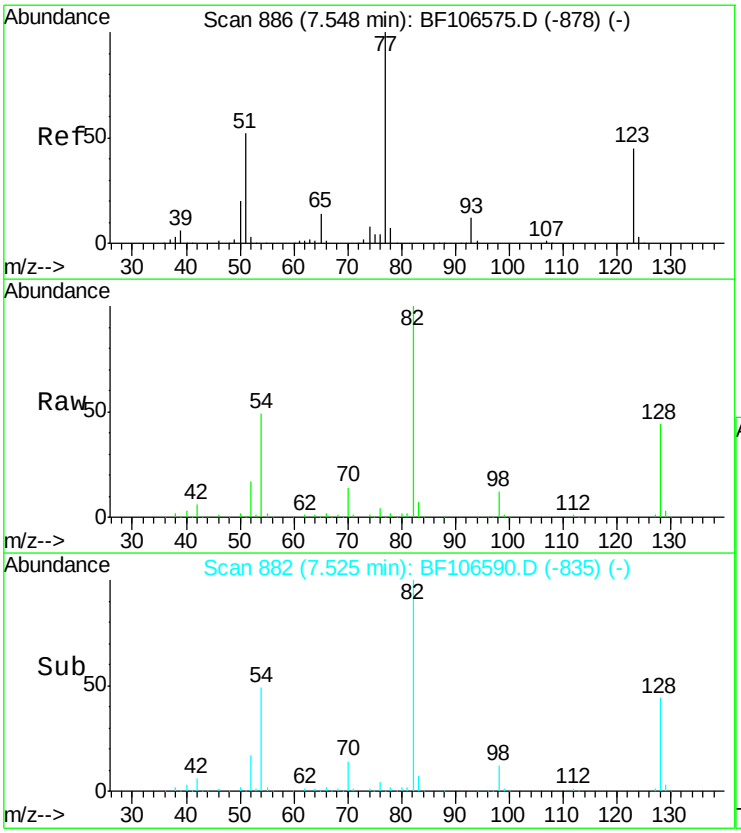
#23
Nitrobenzene-d5
Concen: 74.039 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion: 82 Resp: 506457

Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	49.2	41.4	62.2

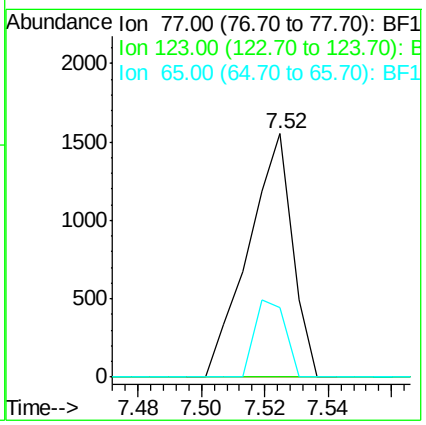


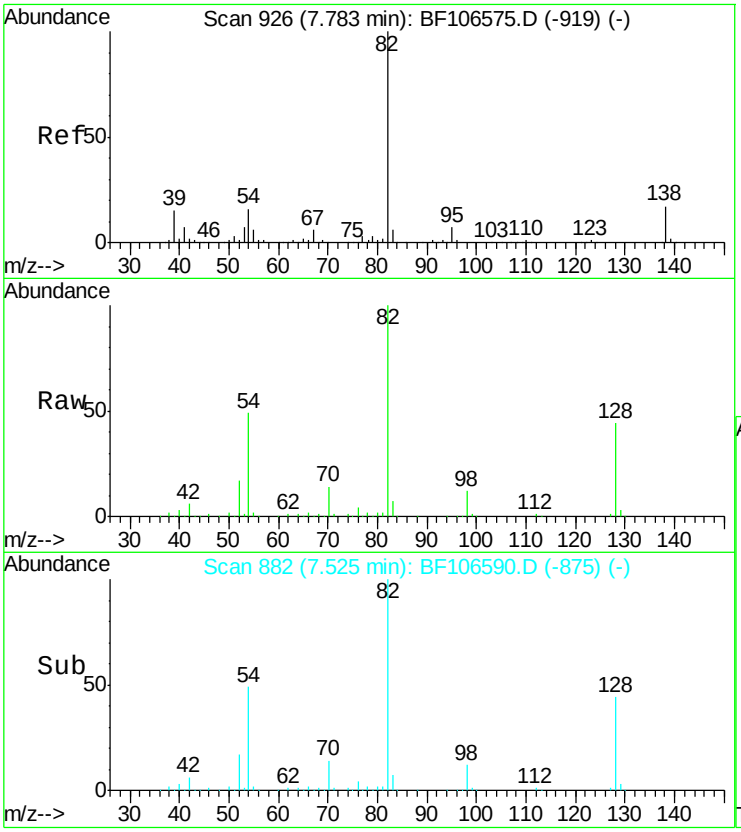


#24
Nitrobenzene
Concen: 0.214 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion: 77 Resp: 1497

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	28.5	11.0	16.4#



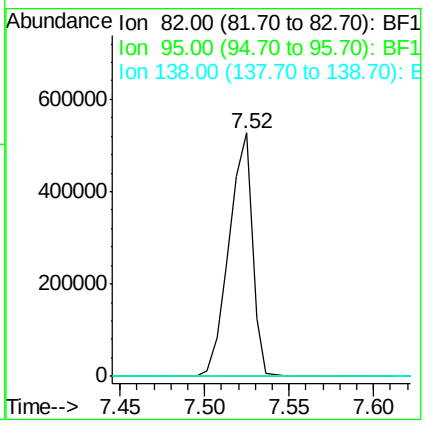


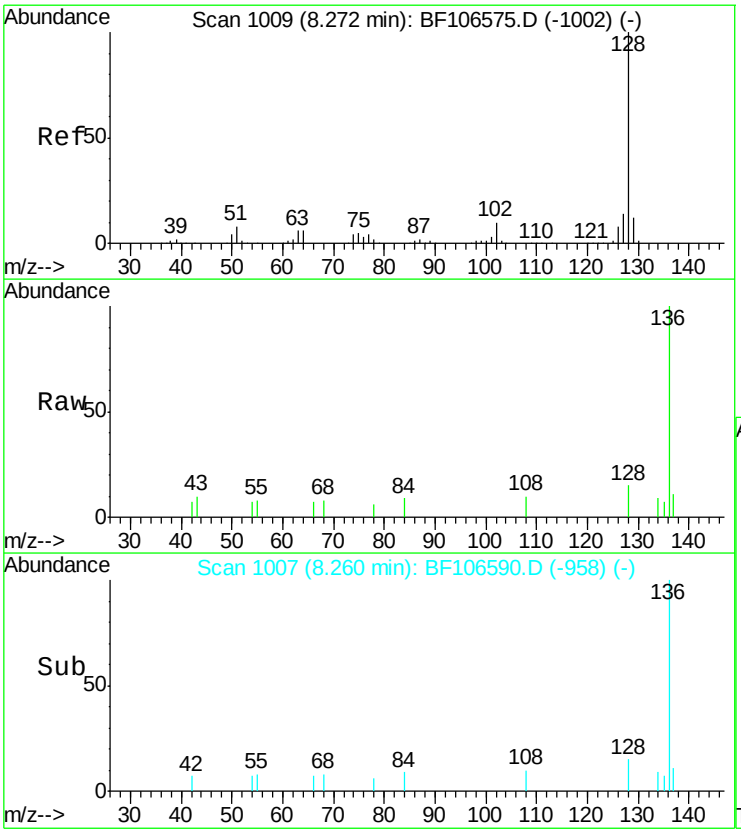
#25
Isophorone
Concen: 42.016 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.26 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion: 82 Resp: 506451

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

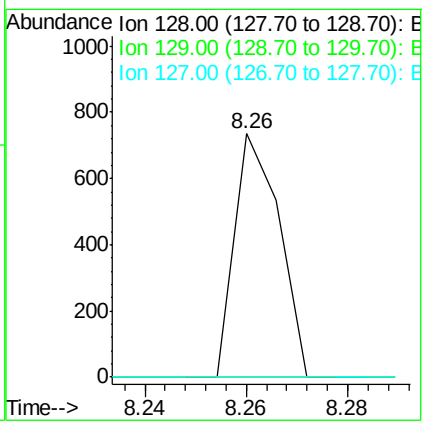


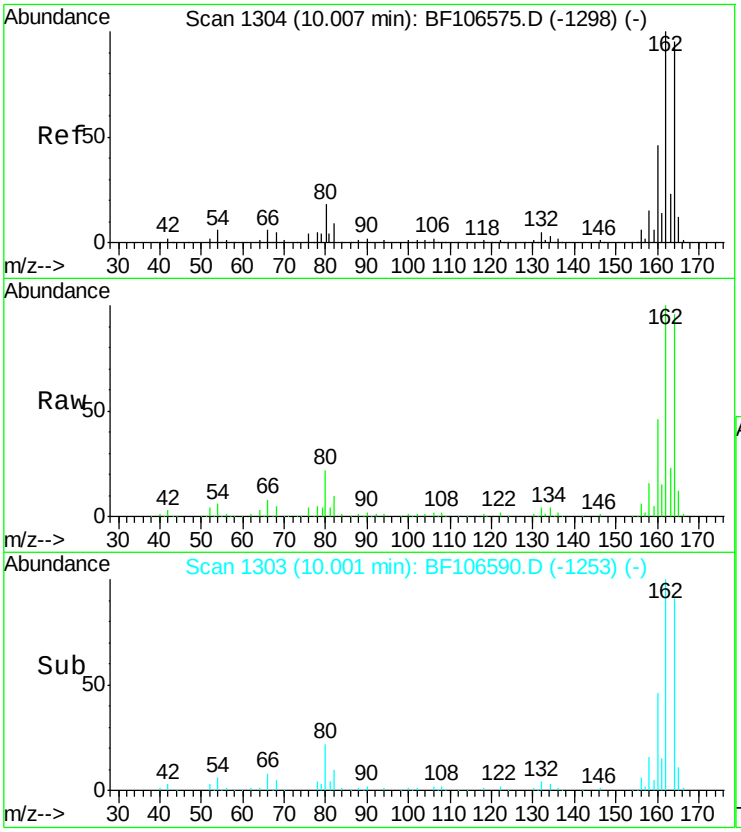


#31
Naphthalene
Concen: 0.025 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:128 Resp: 449

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.9	16.3#



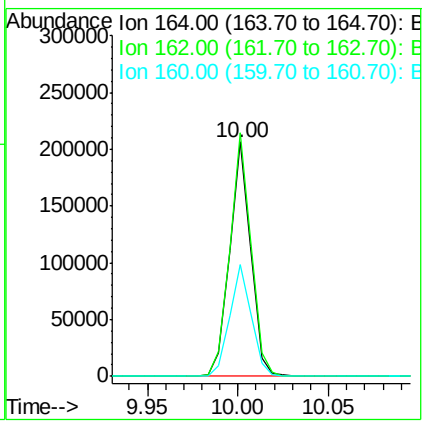


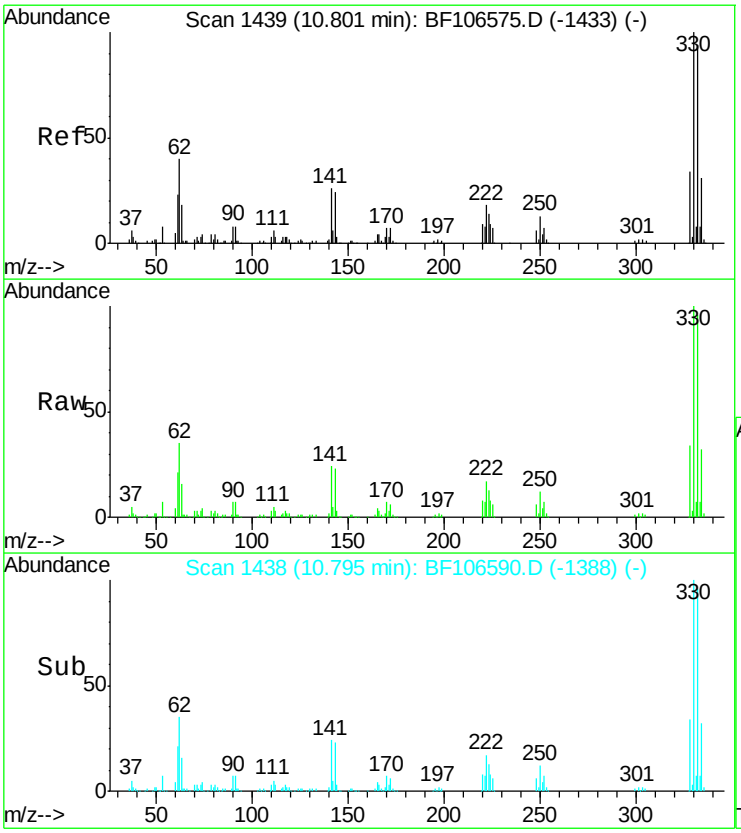
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:164 Resp: 168192

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	47.5	38.3	57.5

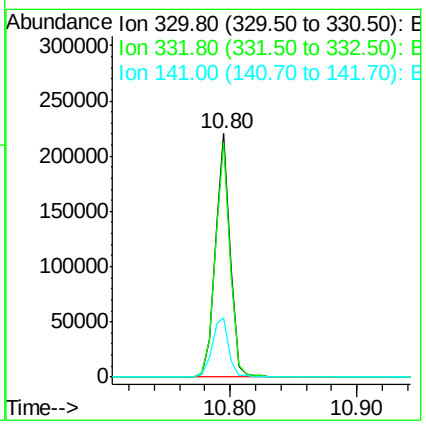


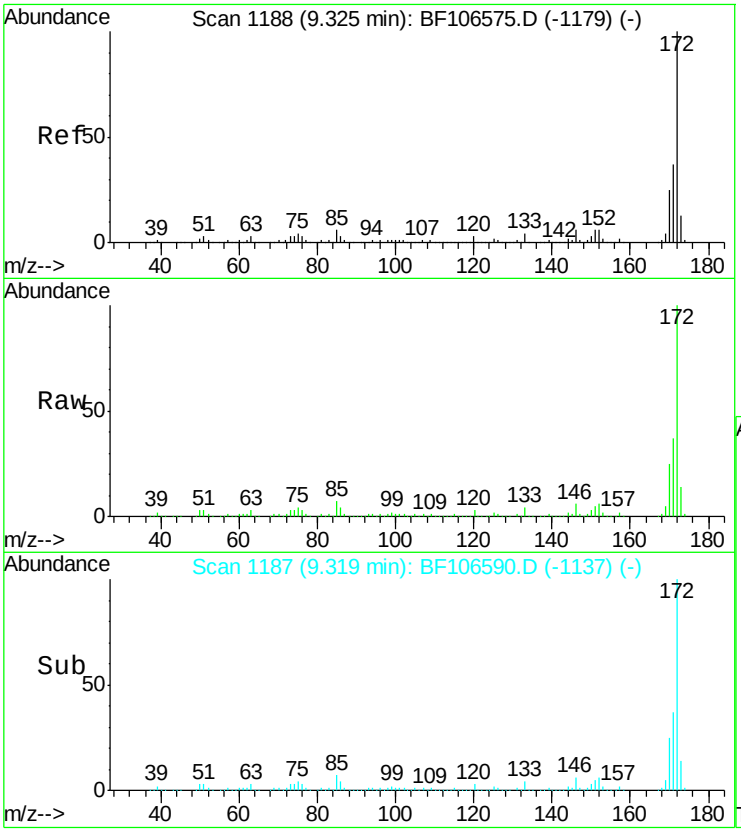


#41
2,4,6-Tribromophenol
Concen: 93.564 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:330 Resp: 182393

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	27.4	29.9	44.9#



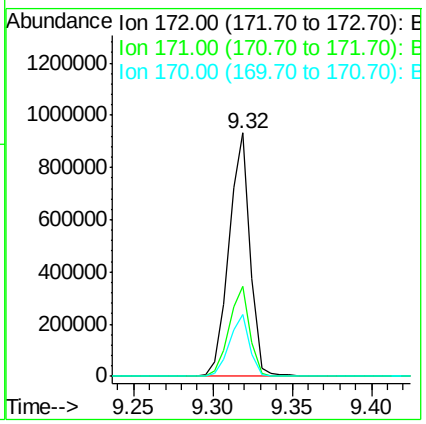


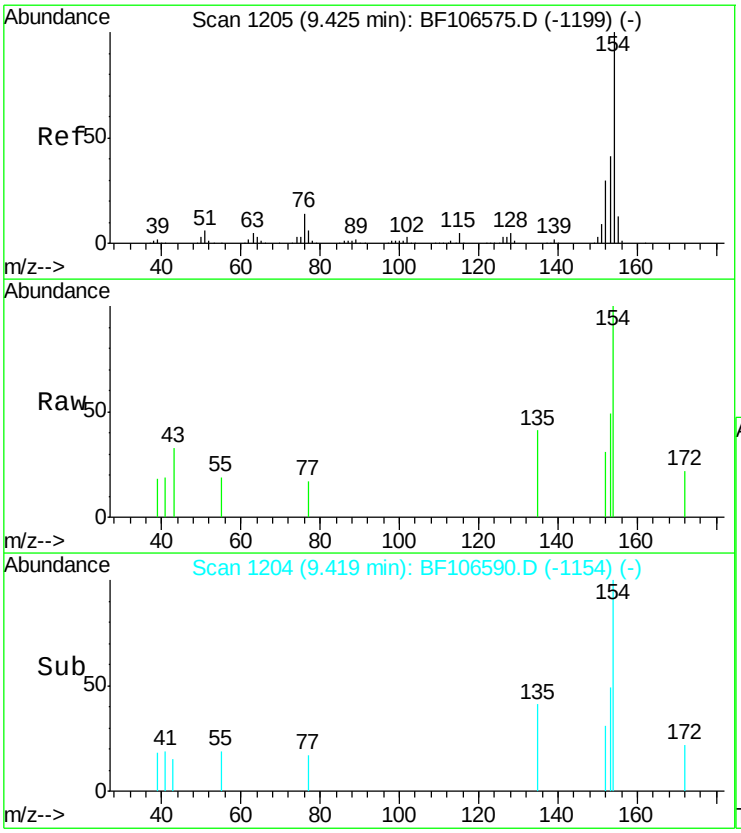
#44
2-Fluorobiphenyl
Concen: 86.504 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:172 Resp: 856979

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	25.4	19.6	29.4

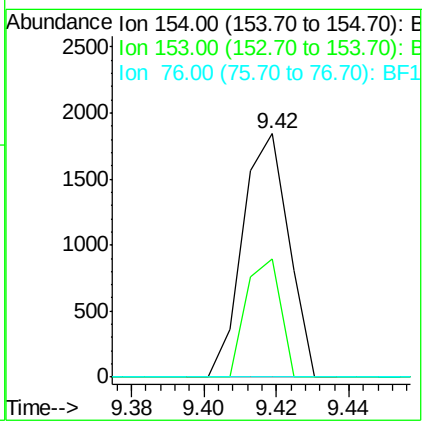


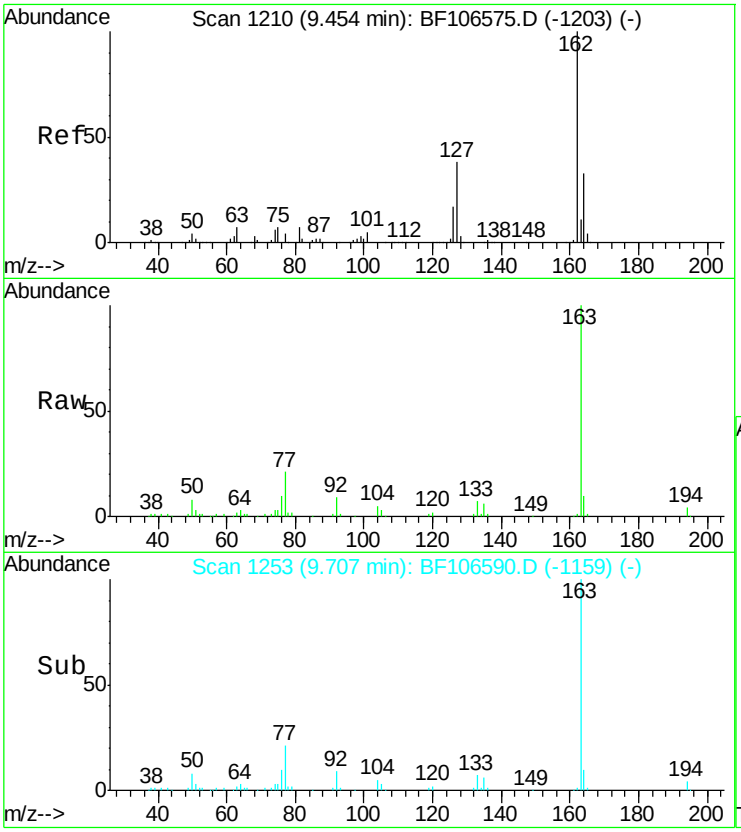


#45
1,1'-Biphenyl
Concen: 0.120 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:154 Resp: 1615

Ion	Ratio	Lower	Upper
154	100		
153	48.6	21.3	61.3
76	0.0	0.0	34.0



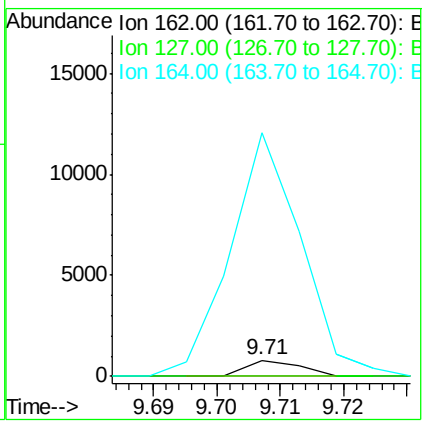


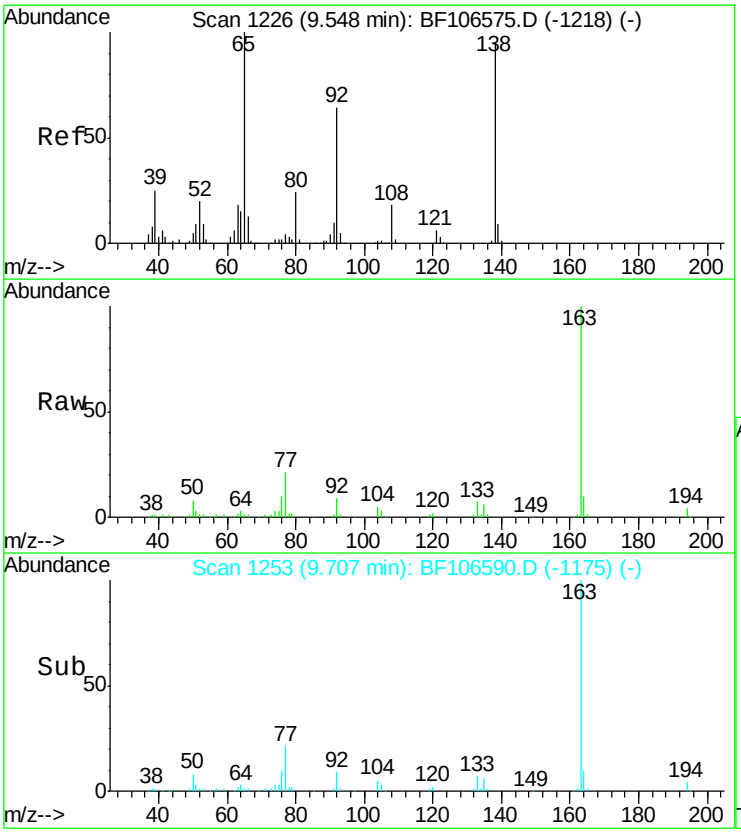
#46
2-Chloronaphthalene
Concen: 0.043 ng
RT: 9.71 min Scan# 1253
Delta R.T. 0.25 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:162 Resp: 455

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	1547.2	26.5	39.7#

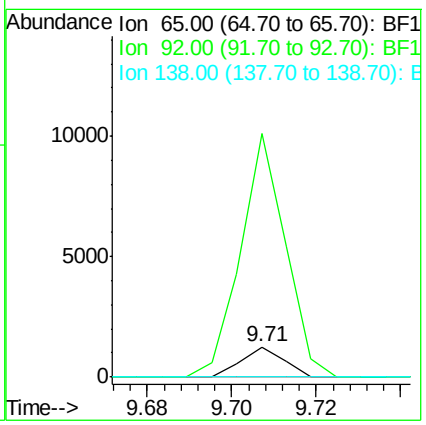


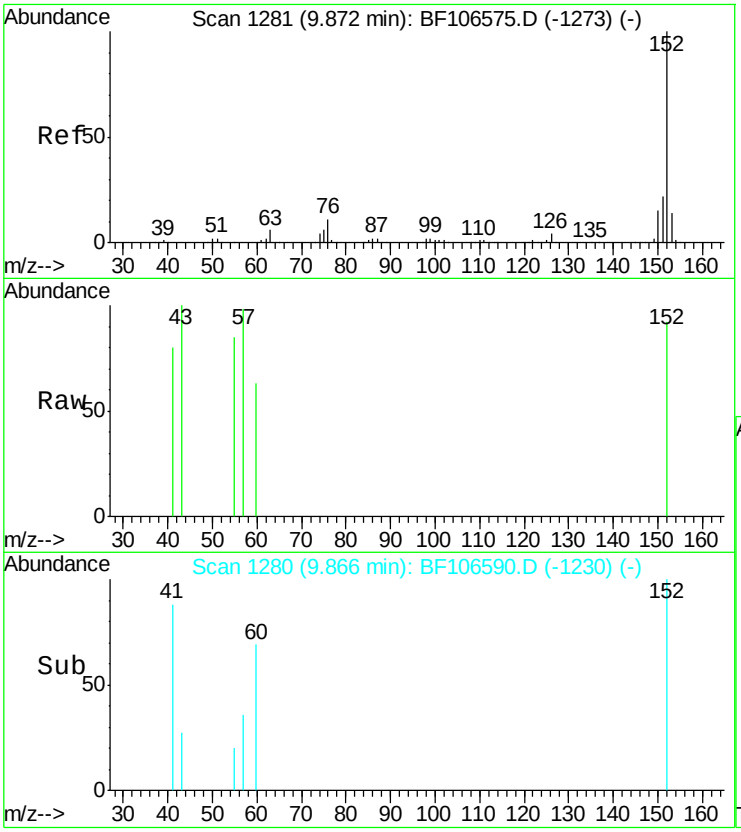


#47
2-Nitroaniline
Concen: 0.245 ng
RT: 9.71 min Scan# 1253
Delta R.T. 0.16 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion: 65 Resp: 871

Ion	Ratio	Lower	Upper
65	100		
92	815.3	55.8	83.6#
138	0.0	91.2	136.8#



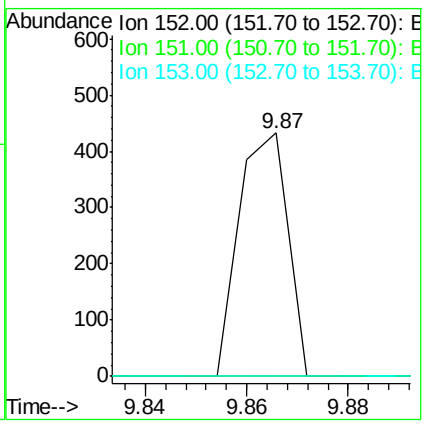


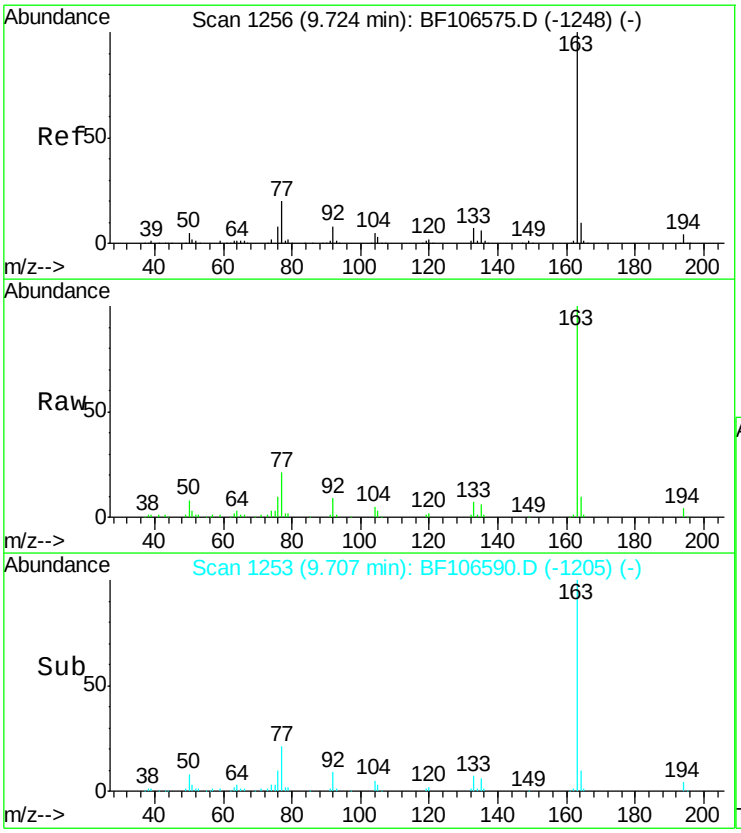
#48
Acenaphthylene
Concen: 0.017 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:152 Resp: 289

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

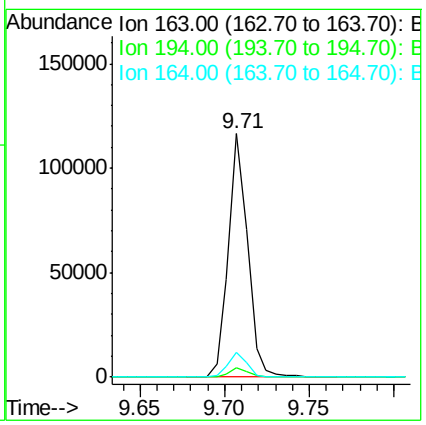


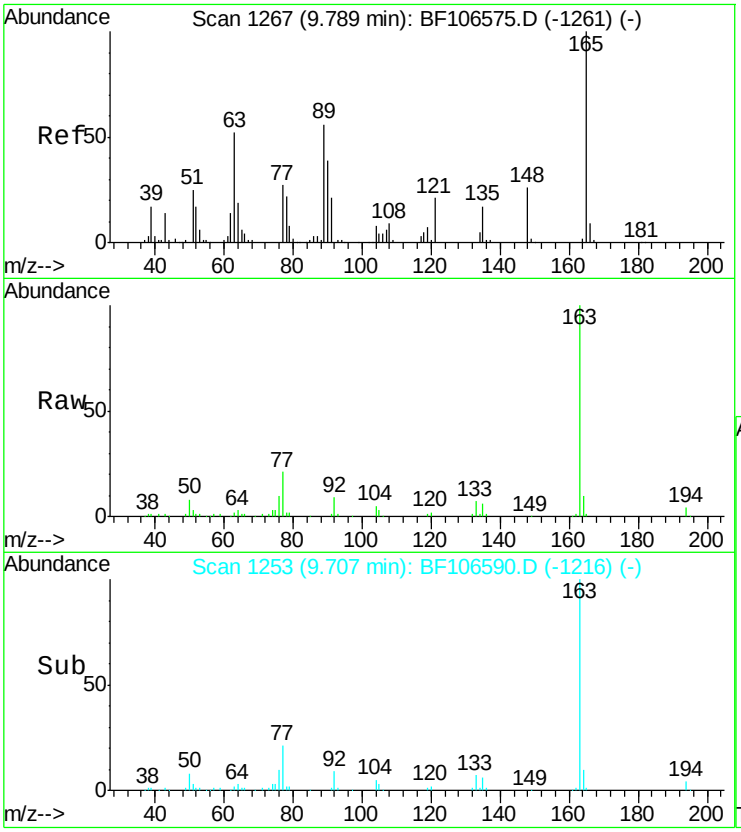


#49
Dimethylphthalate
Concen: 7.320 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:163 Resp: 92345

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.3	8.2	12.2



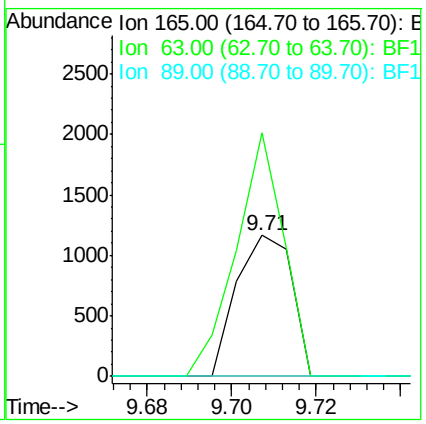


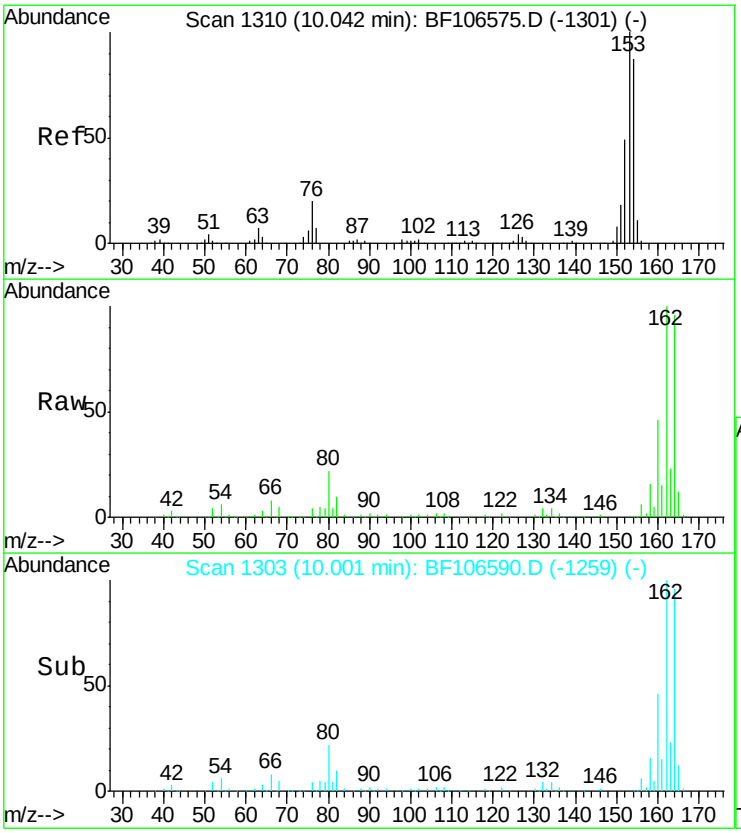
#50
2,6-Dinitrotoluene
Concen: 0.397 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.08 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:165 Resp: 1060

Ion	Ratio	Lower	Upper
165	100		
63	172.5	44.7	67.1#
89	0.0	44.0	66.0#

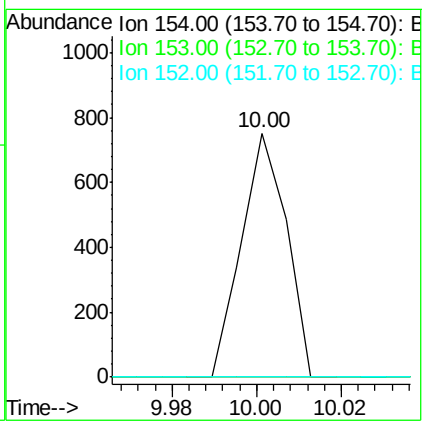


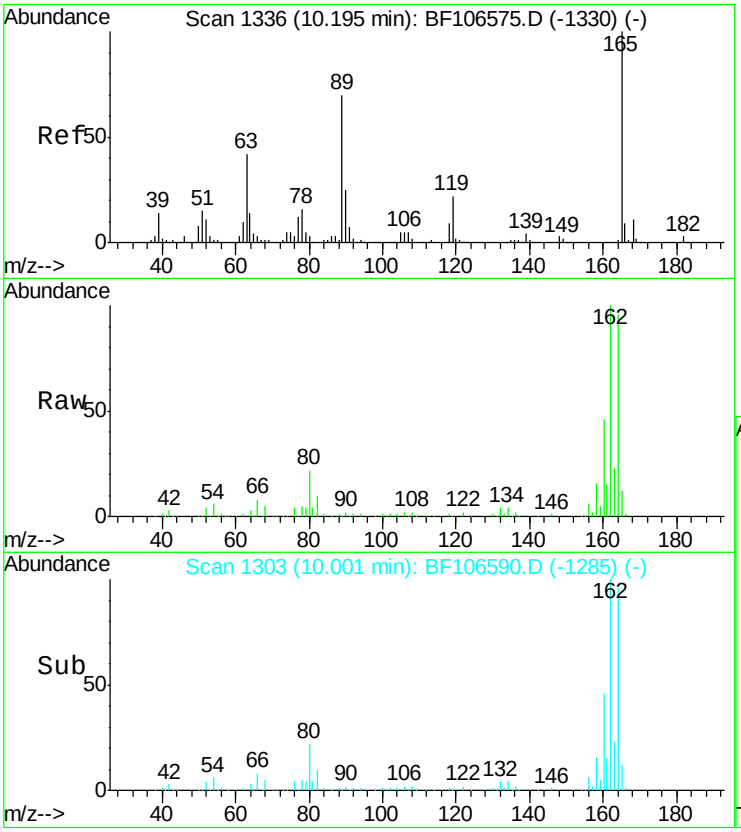


#51
Acenaphthene
Concen: 0.053 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:154 Resp: 555

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.2	136.8#
152	0.0	43.8	65.8#



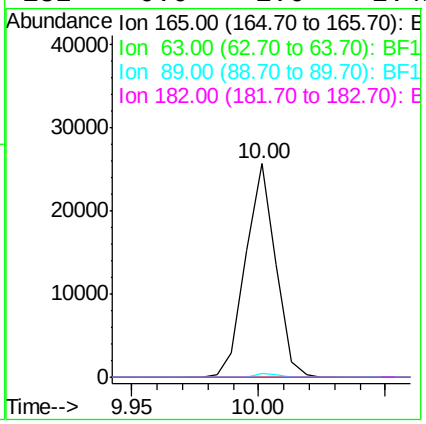


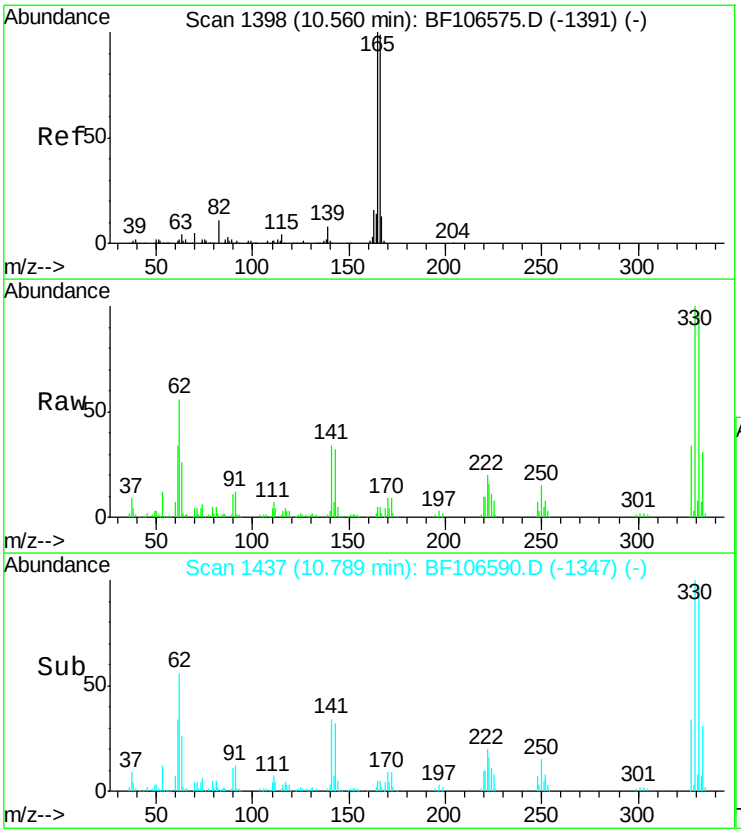
#56
2,4-Dinitrotoluene
Concen: 6.052 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.19 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:165 Resp: 21100

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#

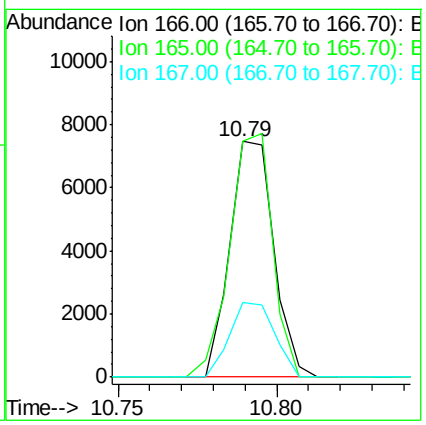


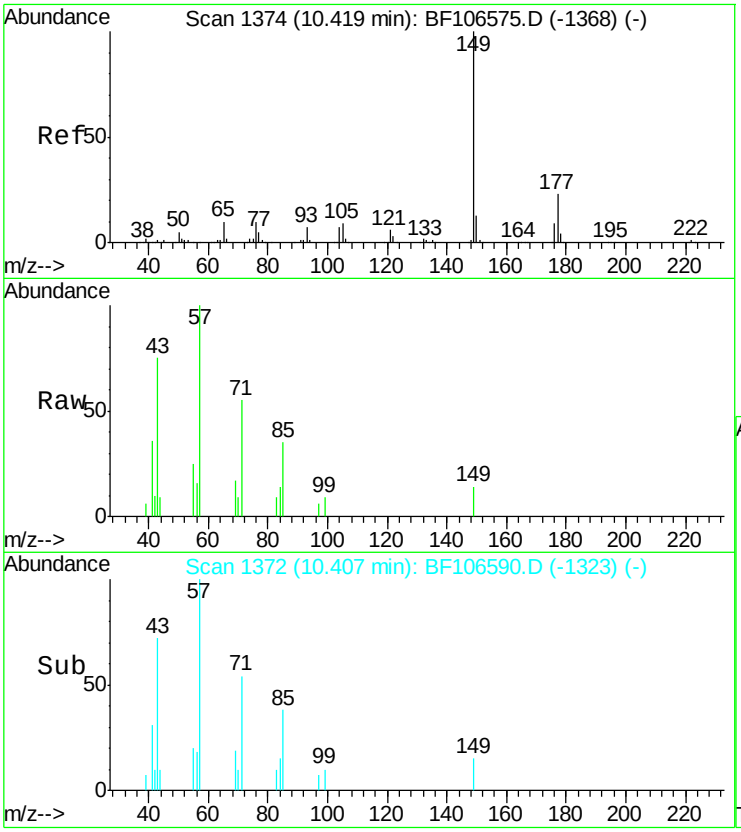


#57
Fluorene
Concen: 0.626 ng
RT: 10.79 min Scan# 1437
Delta R.T. 0.23 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:166 Resp: 7139

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.8	119.8
167	31.9	10.6	16.0#



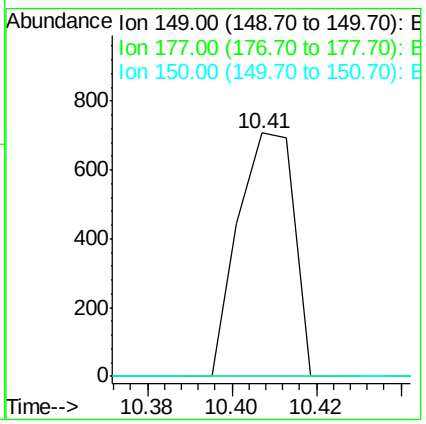


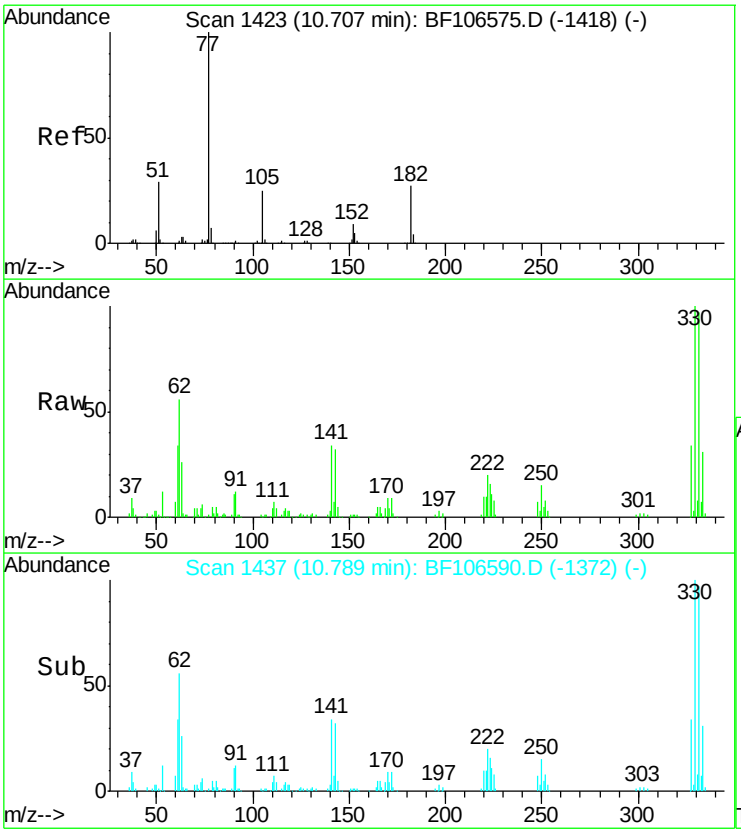
#59
Diethylphthalate
Concen: 0.054 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:149 Resp: 652

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

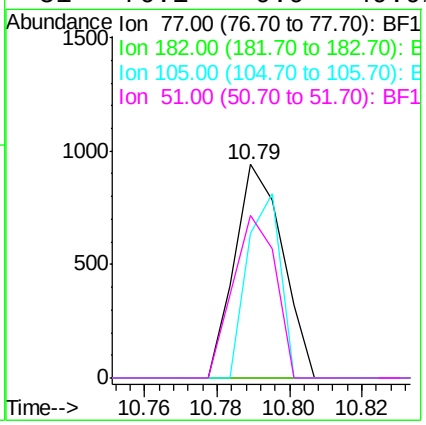


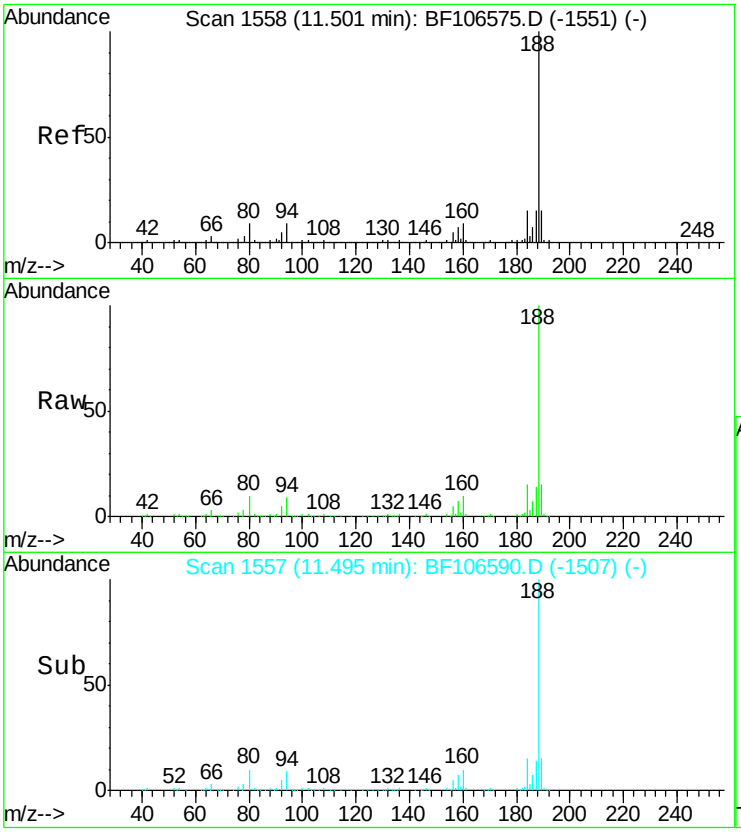


#62
Azobenzene
Concen: 0.072 ng
RT: 10.79 min Scan# 1437
Delta R.T. 0.08 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion: 77 Resp: 865

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	68.0	3.0	43.0#
51	76.1	9.9	49.9#



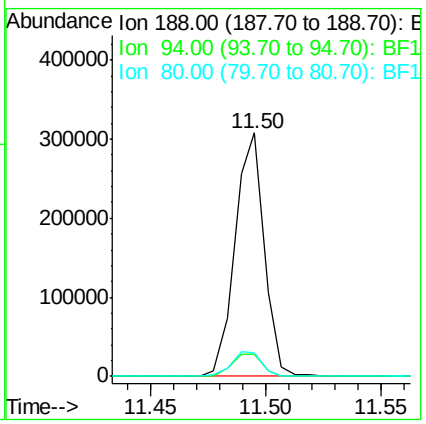


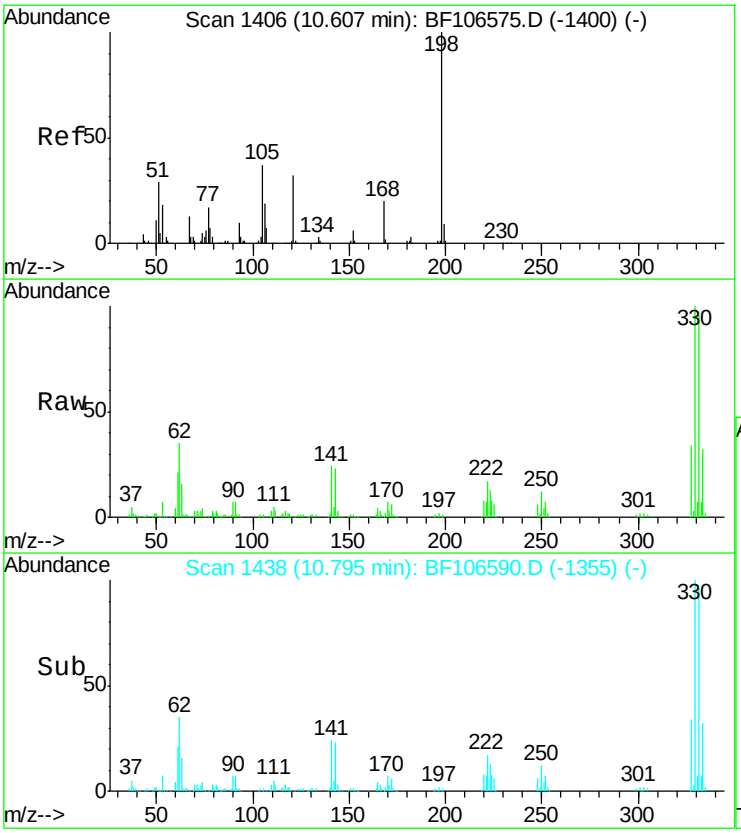
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:188 Resp: 271054

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.5	9.2	13.8

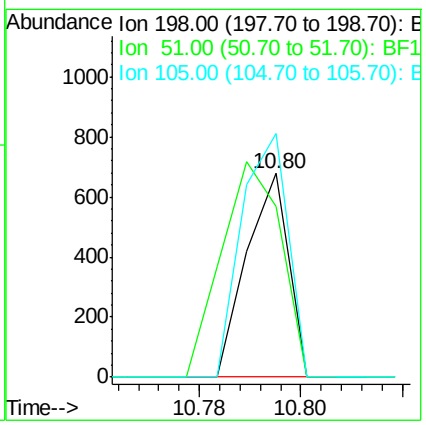


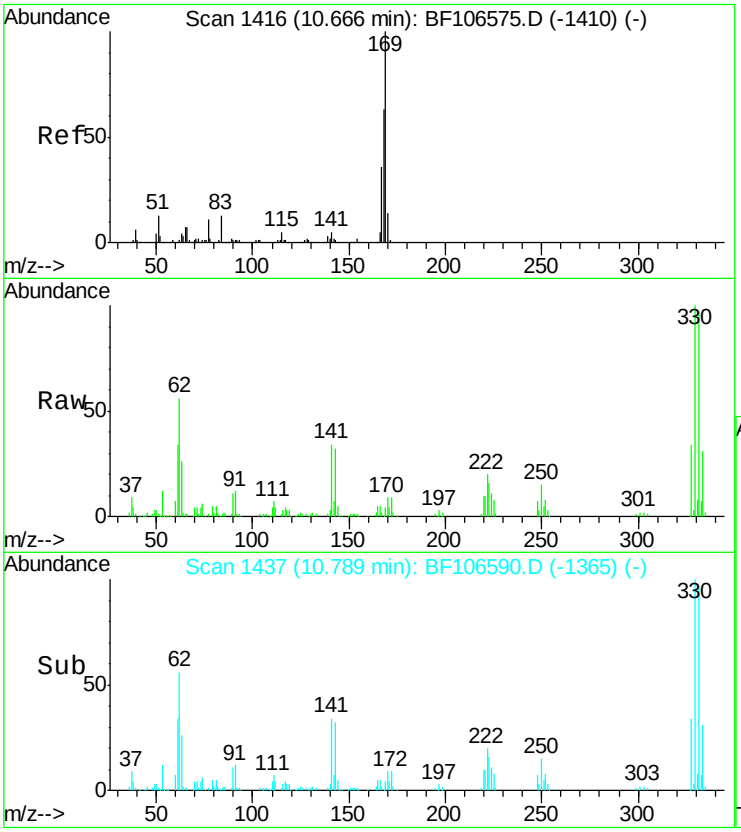


#64
4,6-Dinitro-2-methylphenol
Concen: 0.231 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:198 Resp: 387

Ion	Ratio	Lower	Upper
198	100		
51	83.9	37.7	77.7#
105	119.6	36.3	76.3#



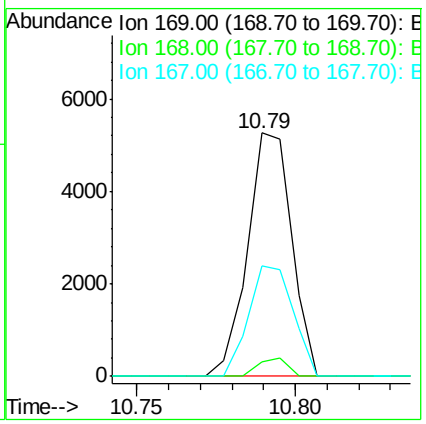


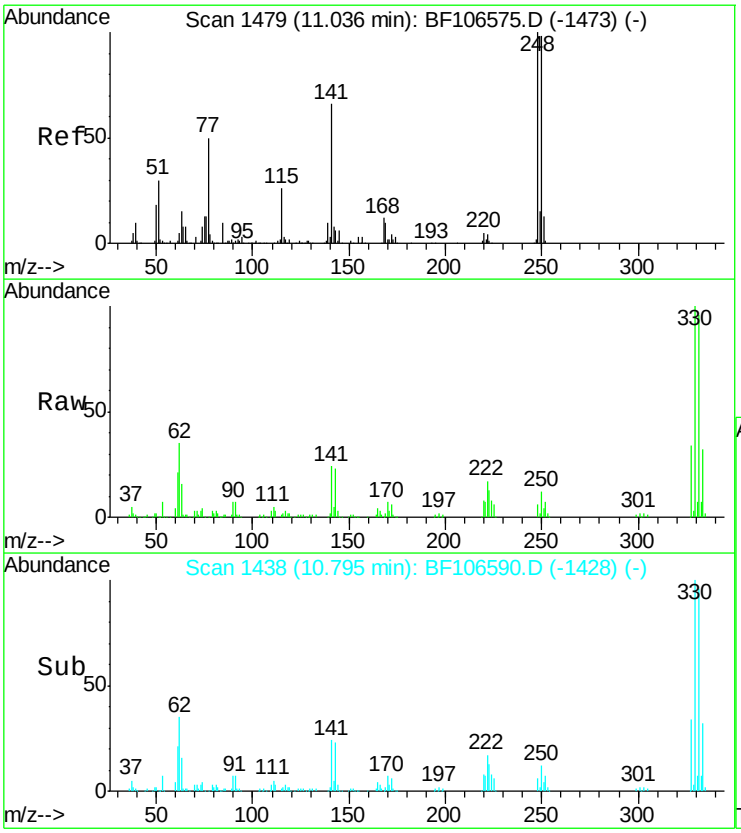
#65
n-Nitrosodiphenylamine
Concen: 0.558 ng
RT: 10.79 min Scan# 1437
Delta R.T. 0.12 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:169 Resp: 5090

Ion	Ratio	Lower	Upper
169	100		
168	5.7	54.4	81.6#
167	45.2	29.8	44.6#

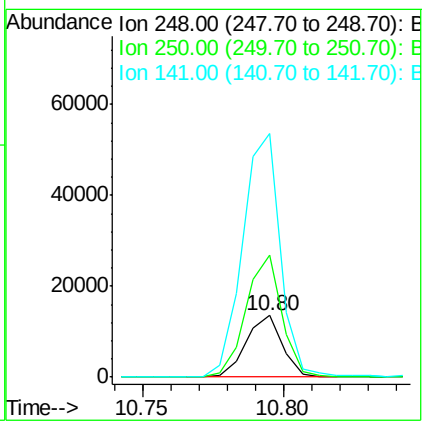


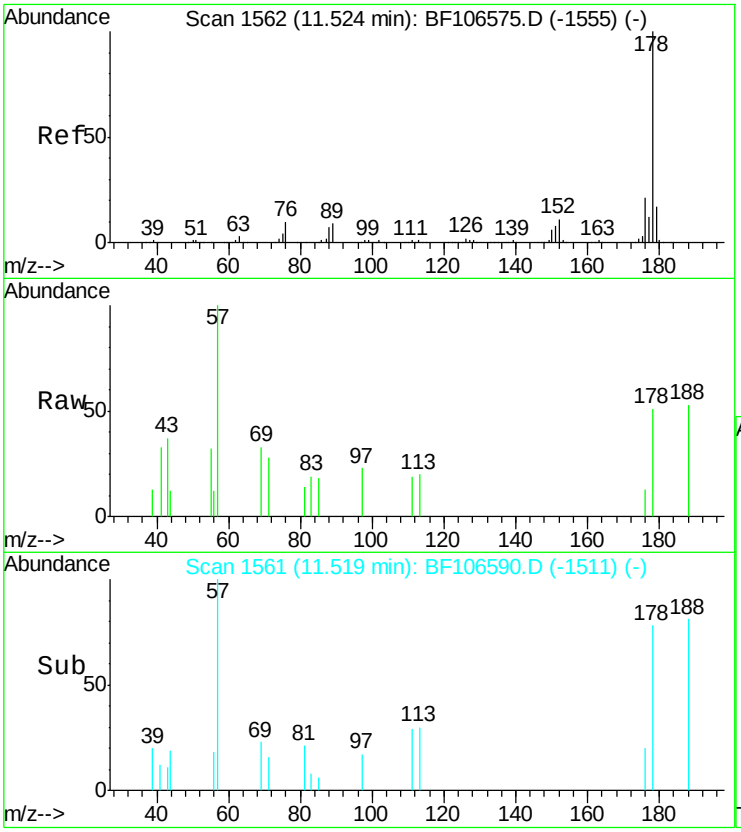


#66
4-Bromophenyl-phenylether
Concen: 3.702 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:248 Resp: 11977

Ion	Ratio	Lower	Upper
248	100		
250	198.5	76.9	115.3#
141	396.3	74.4	111.6#



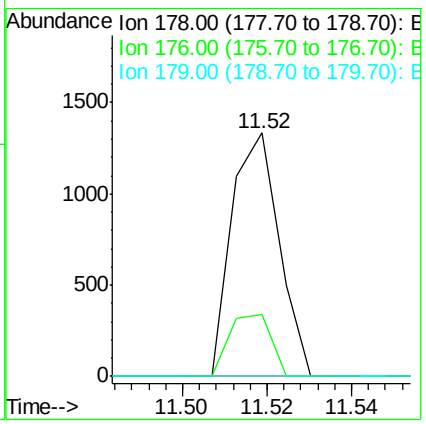


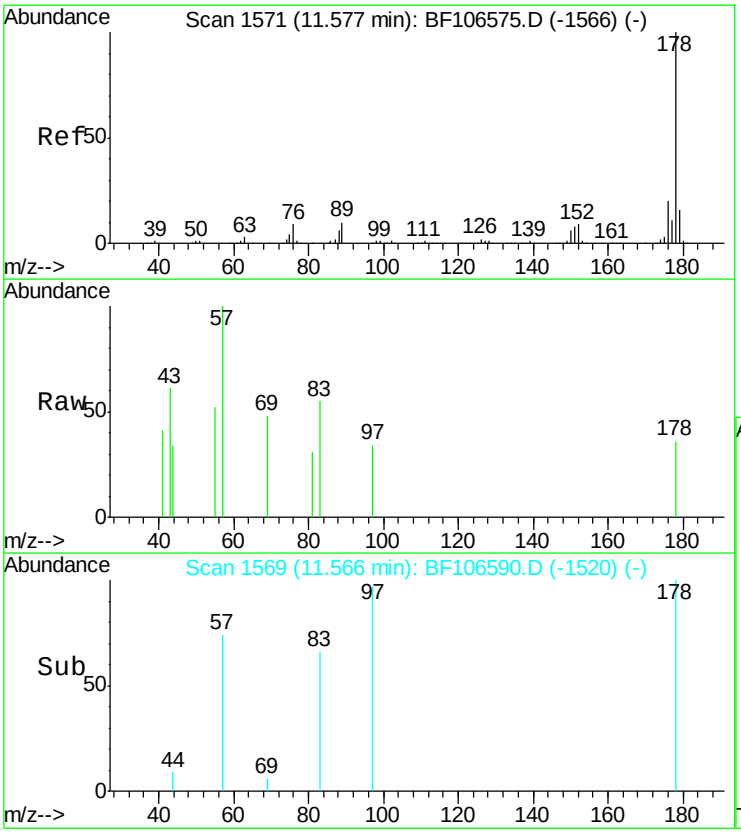
#70
Phenanthrene
Concen: 0.079 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:178 Resp: 1033

Ion	Ratio	Lower	Upper
178	100		
176	25.3	15.8	23.8#
179	0.0	13.0	19.6#

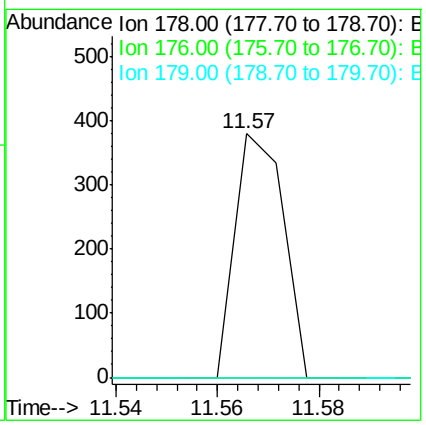


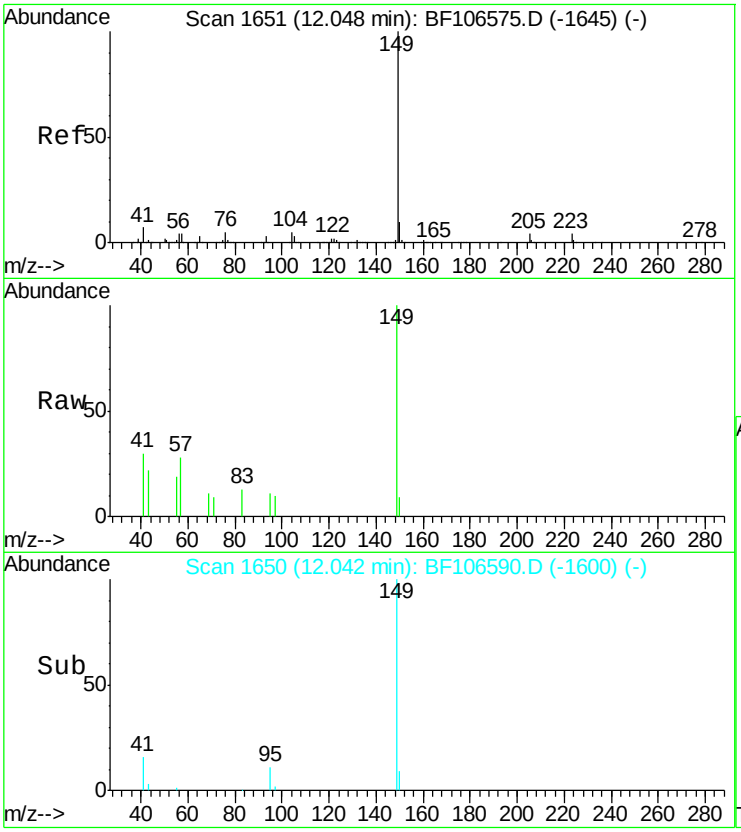


#71
Anthracene
Concen: 0.019 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:178 Resp: 252

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	19.0#



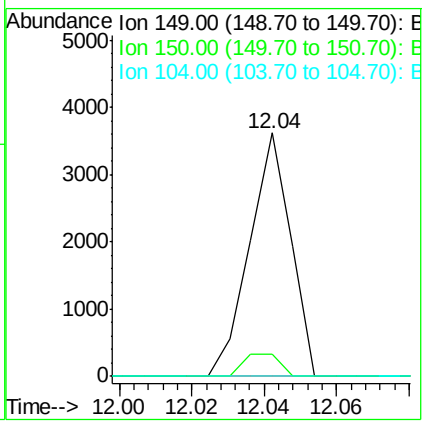


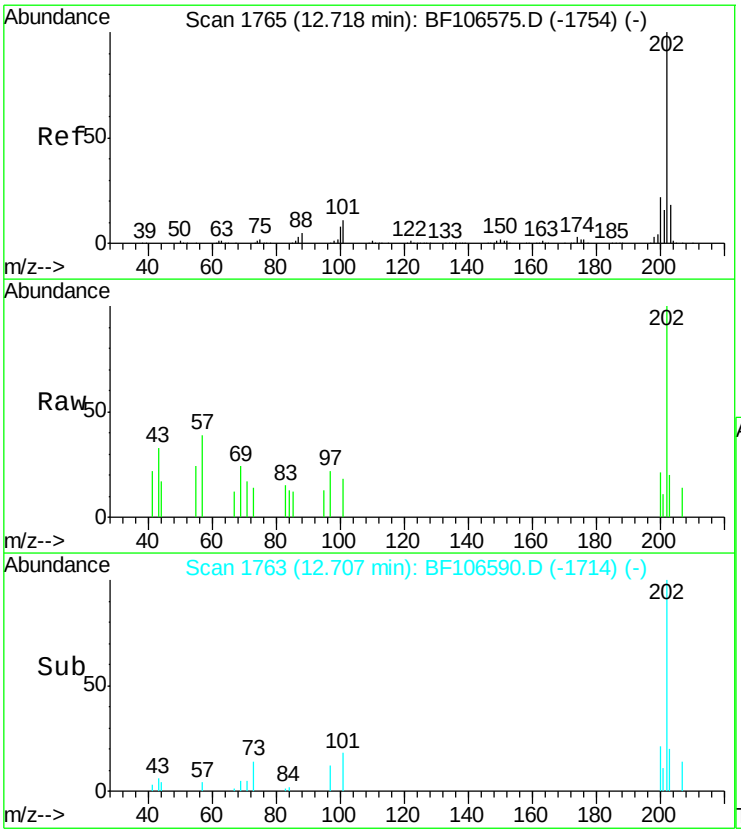
#73
Di-n-butylphthalate
Concen: 0.195 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:149 Resp: 2876

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	0.0	3.8	5.8#

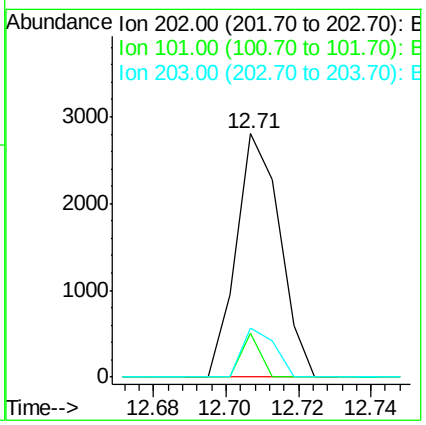


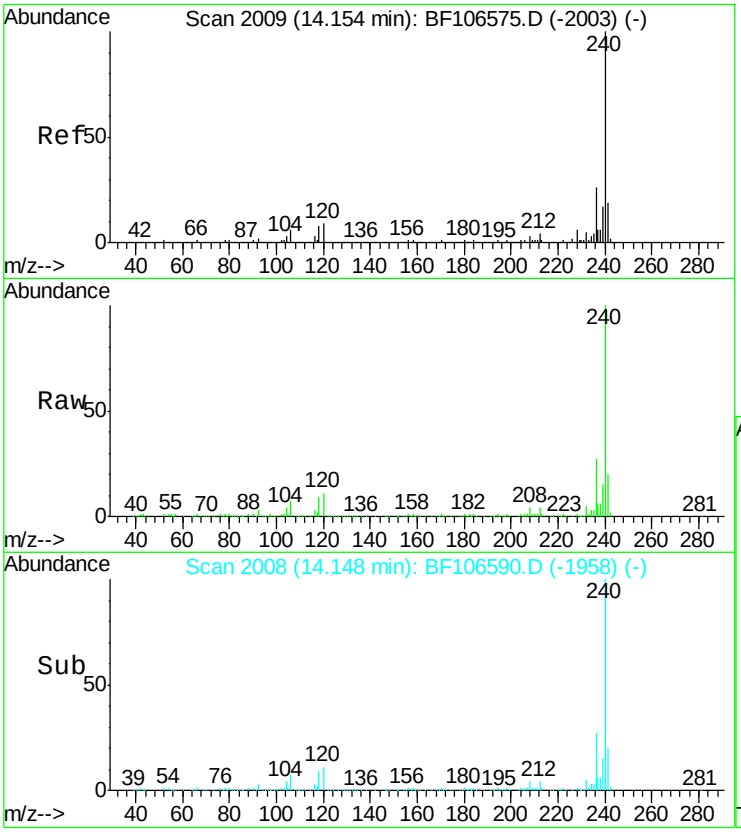


#74
Fluoranthene
Concen: 0.162 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:202 Resp: 2336

Ion	Ratio	Lower	Upper
202	100		
101	17.8	0.0	34.1
203	20.0	0.0	38.1



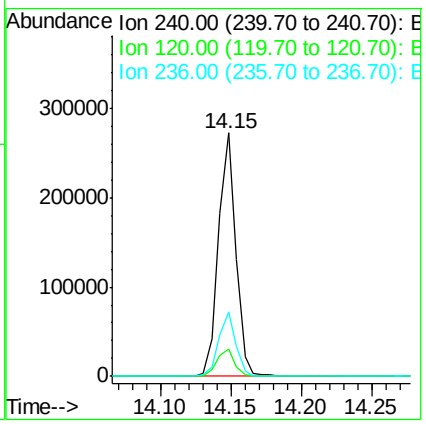


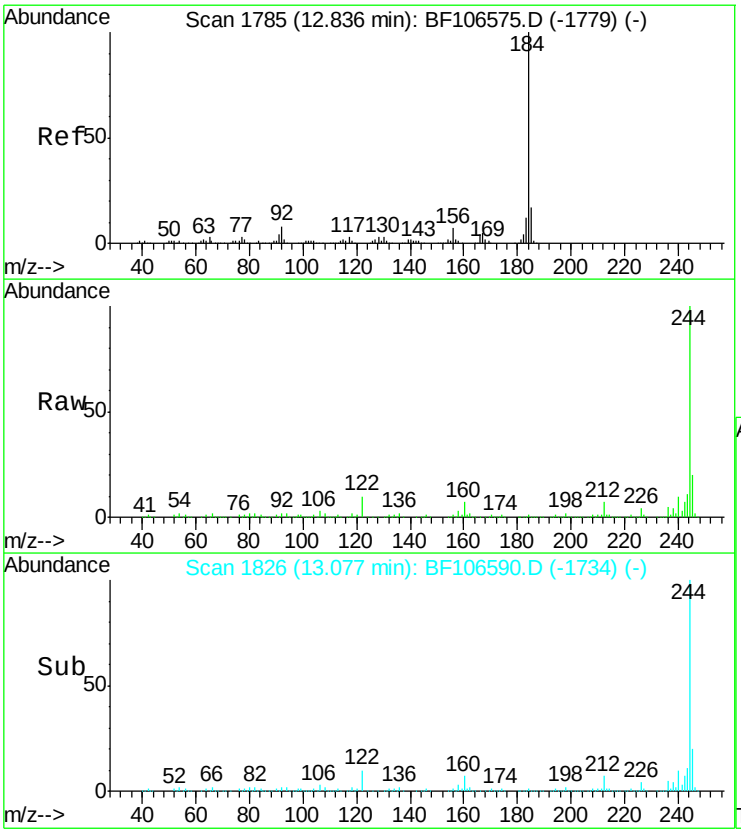
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:240 Resp: 234802

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.5	20.7	31.1

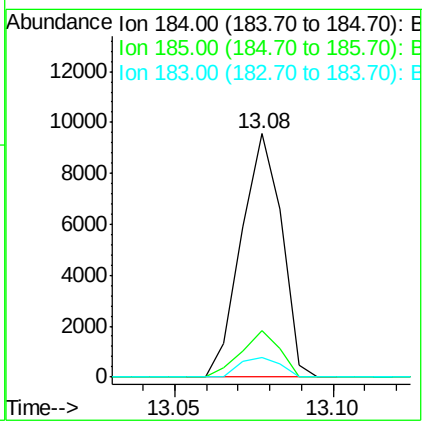


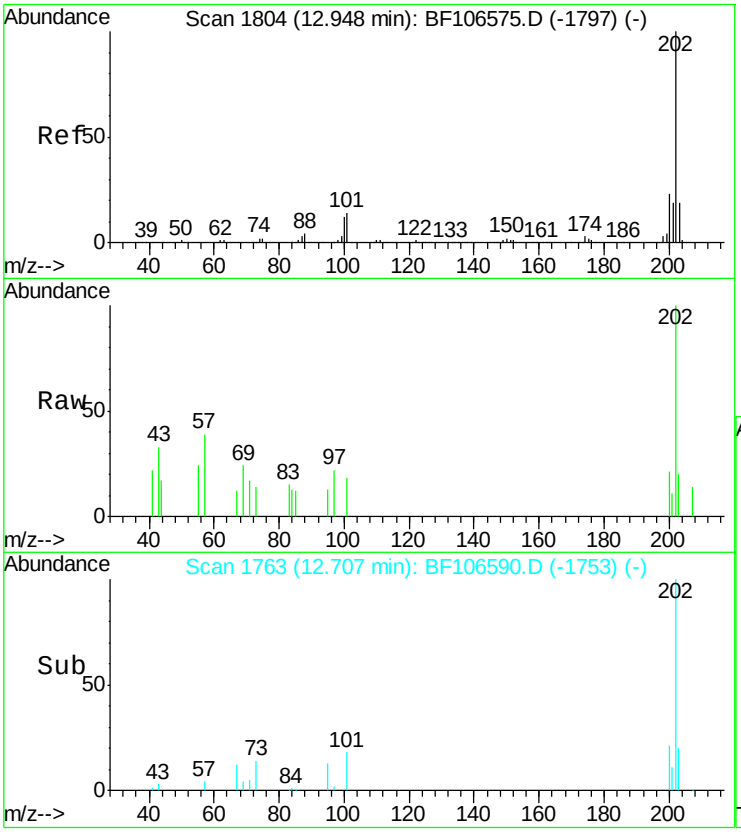


#76
Benzidine
Concen: 1.261 ng
RT: 13.08 min Scan# 1826
Delta R.T. 0.24 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:184 Resp: 8430

Ion	Ratio	Lower	Upper
184	100		
185	19.3	12.6	18.8#
183	8.0	9.3	13.9#



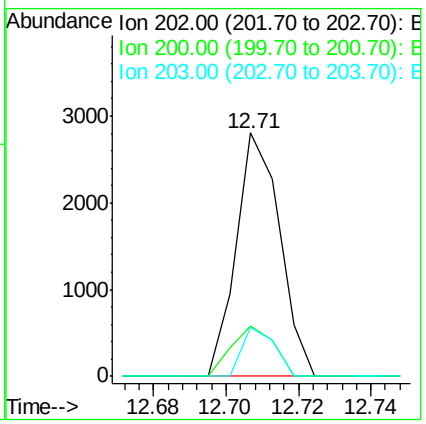


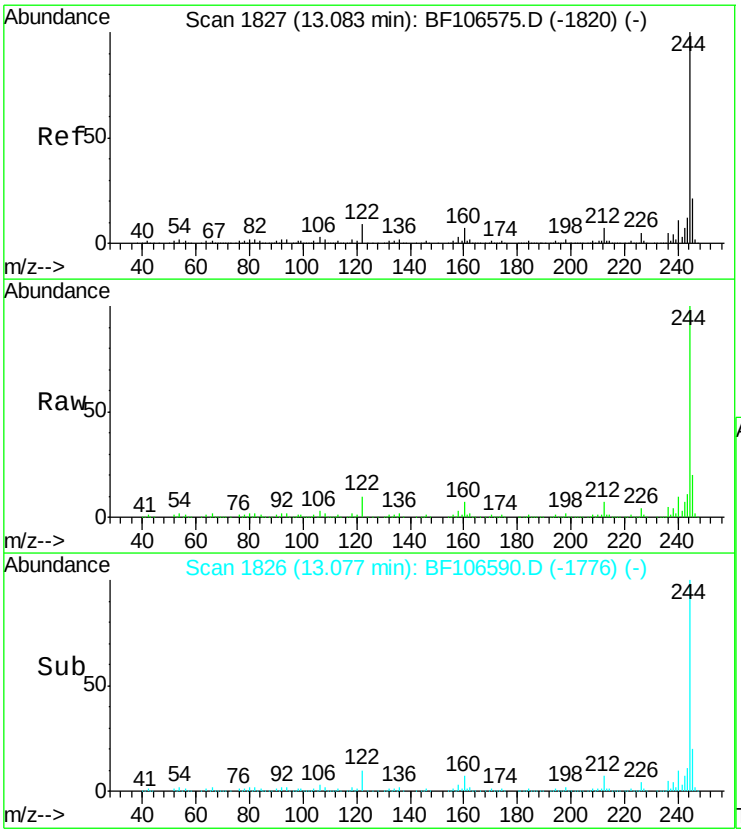
#77
Pyrene
Concen: 0.151 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.24 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:202 Resp: 2336

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	20.0	14.3	21.5

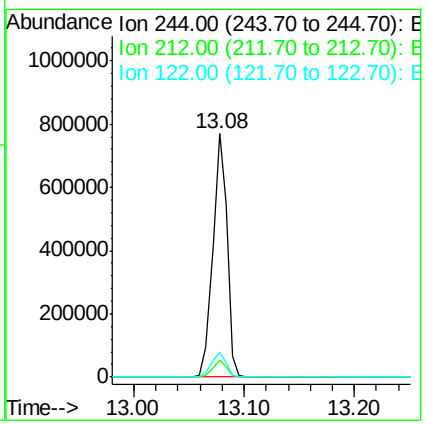


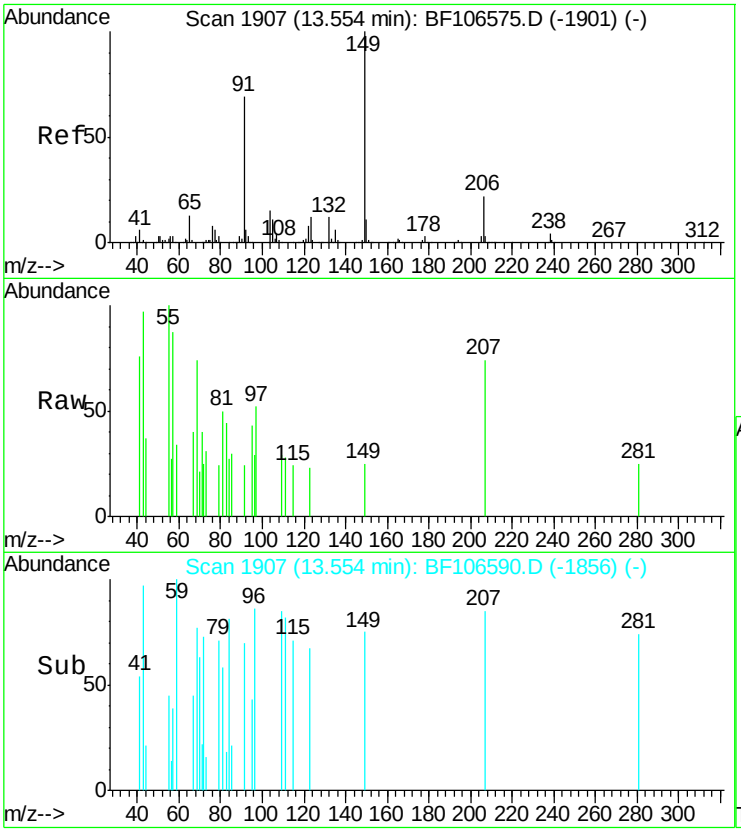


#78
Terphenyl-d14
Concen: 69.967 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:244 Resp: 678217

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.4	11.0	16.4#



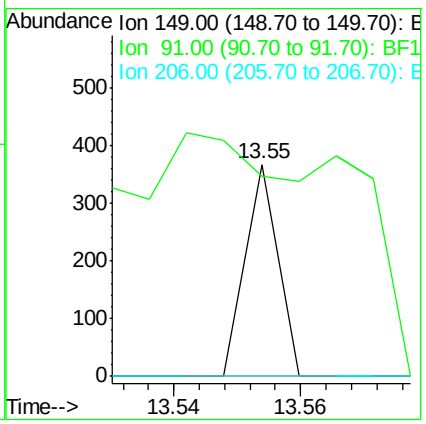


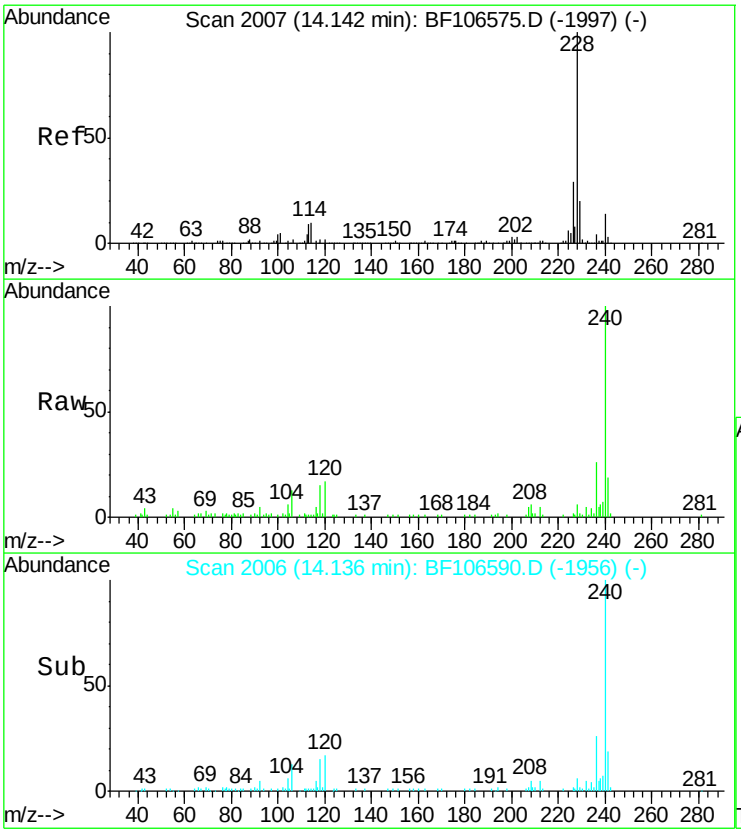
#79
Butylbenzylphthalate
Concen: 0.020 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:149 Resp: 130

Ion	Ratio	Lower	Upper
149	100		
91	94.3	56.8	85.2#
206	0.0	14.1	21.1#

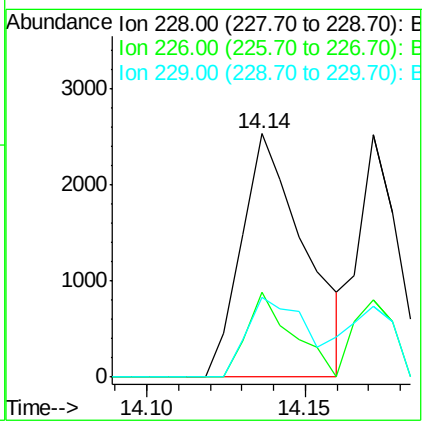


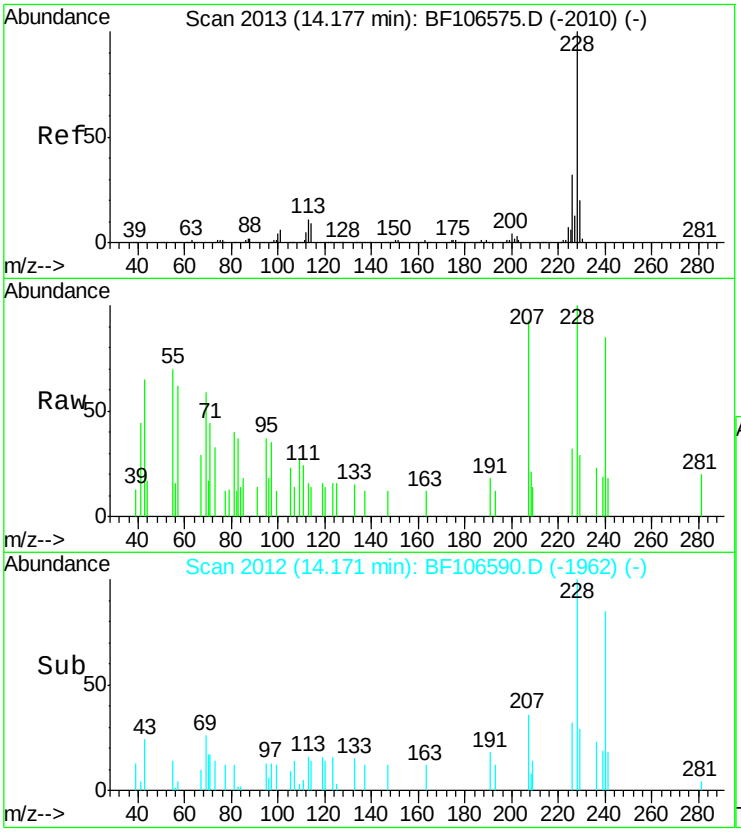


#80
Benzo(a)anthracene
Concen: 0.245 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:228 Resp: 3513

Ion	Ratio	Lower	Upper
228	100		
226	34.9	22.6	33.8#
229	32.9	15.8	23.6#



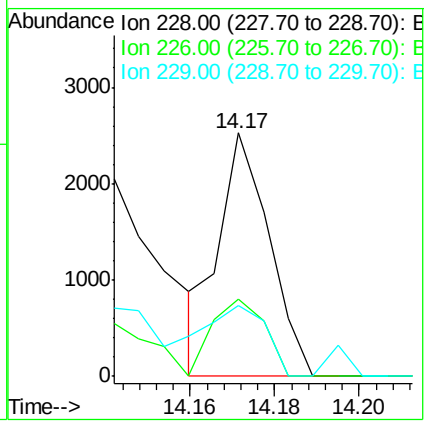


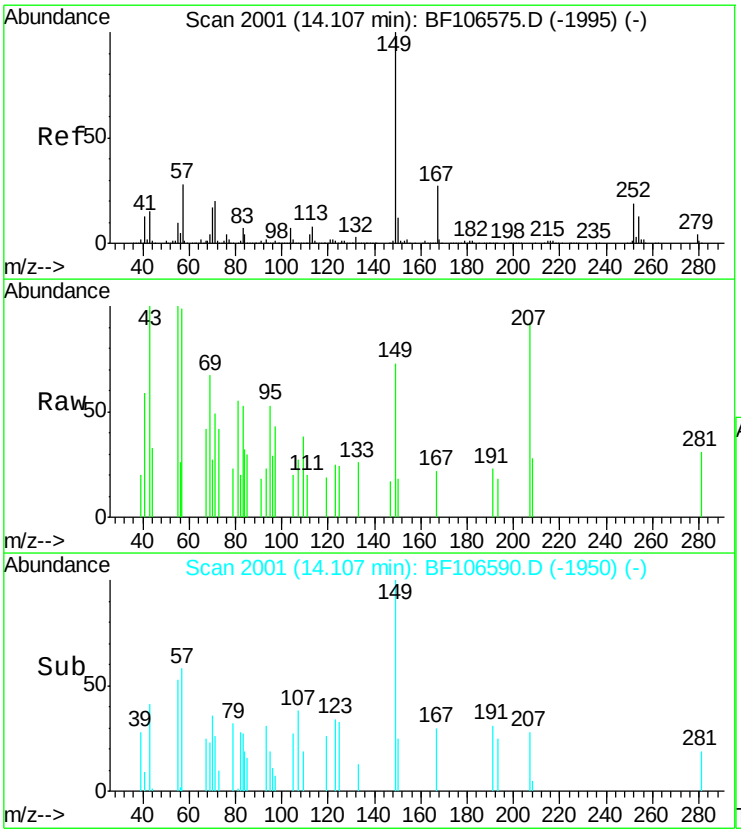
#82
Chrysene
Concen: 0.158 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:228 Resp: 2084

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	29.0	16.2	24.4#

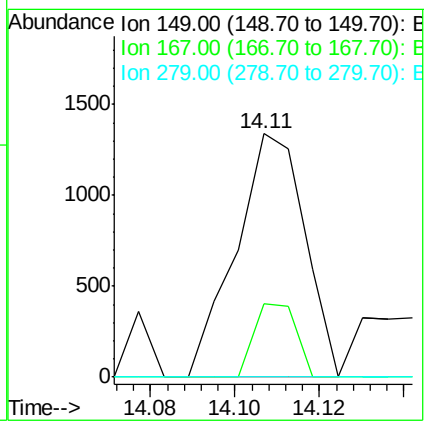


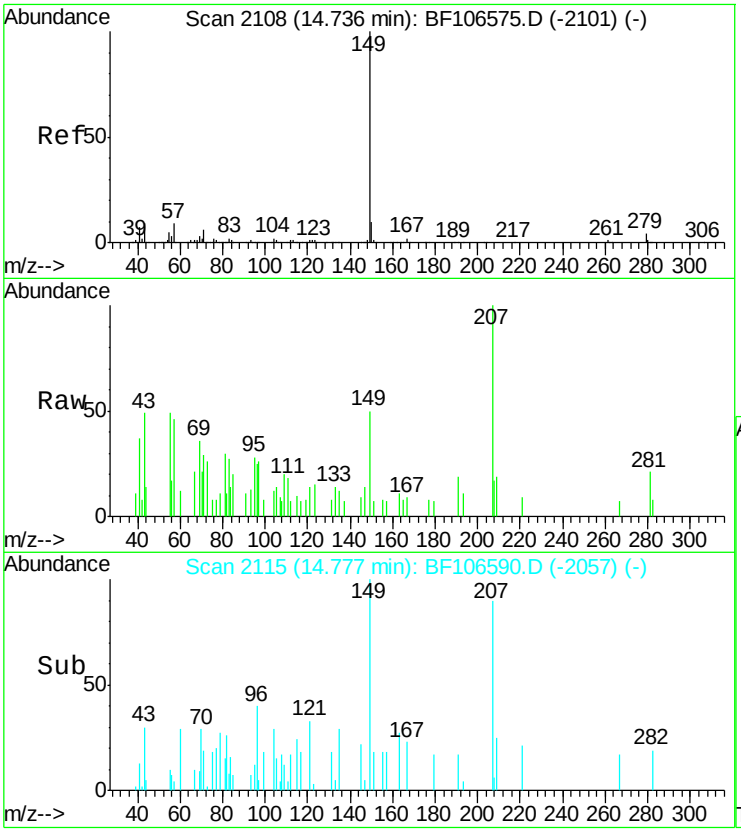


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.187 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:149 Resp: 1519

Ion	Ratio	Lower	Upper
149	100		
167	30.4	21.3	31.9
279	0.0	3.0	4.4#



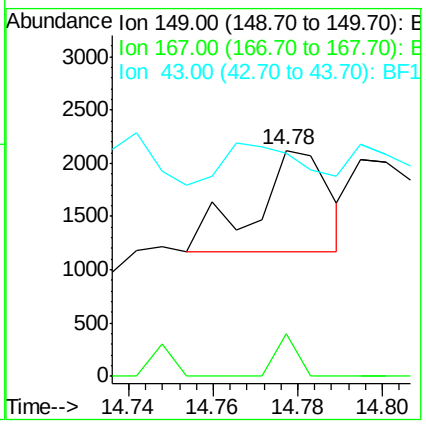


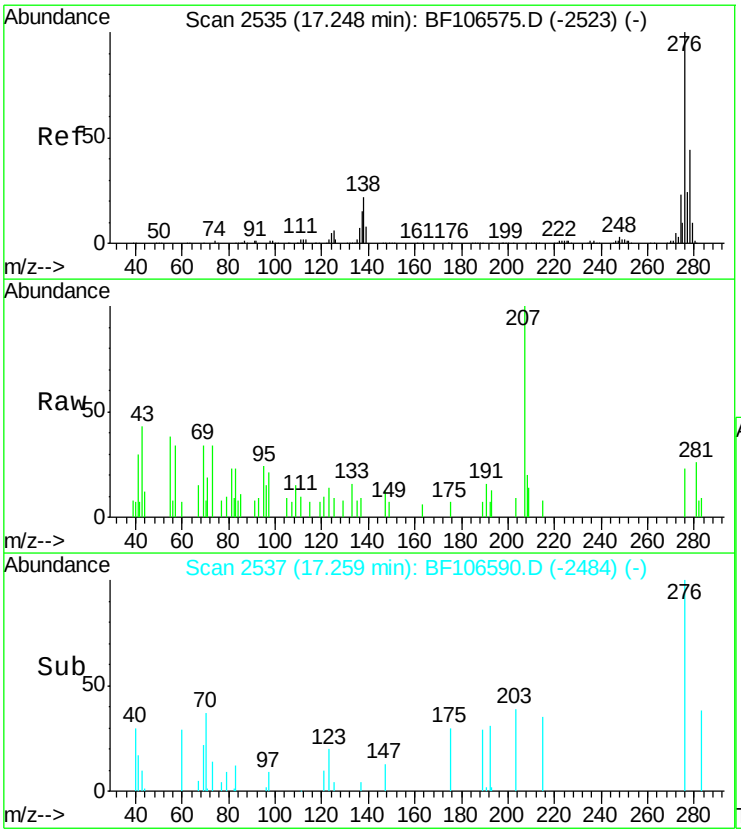
#84
Di-n-octyl phthalate
Concen: 0.088 ng
RT: 14.78 min Scan# 2115
Delta R.T. 0.04 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:149 Resp: 1168

Ion	Ratio	Lower	Upper
149	100		
167	12.2	1.2	1.8#
43	43.1	8.4	12.6#

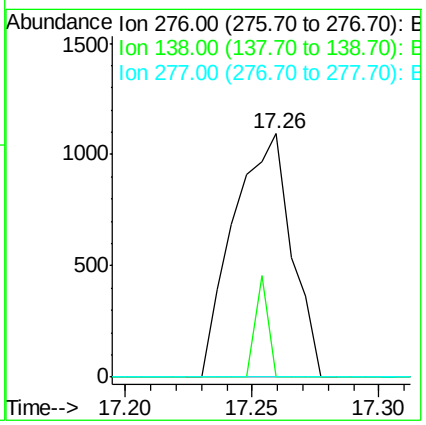


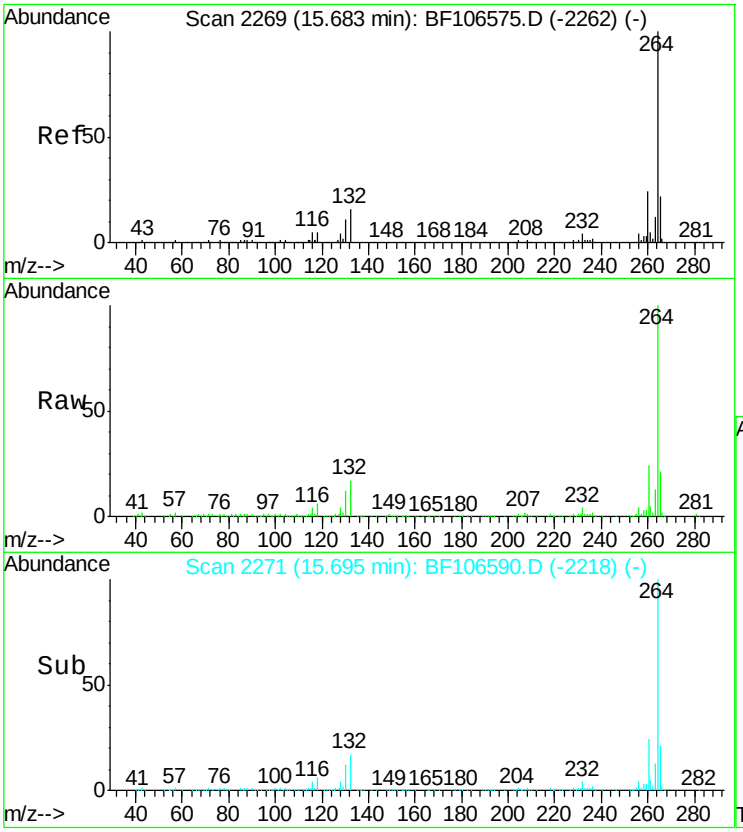


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.156 ng
RT: 17.26 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:276 Resp: 1748

Ion	Ratio	Lower	Upper
276	100		
138	9.2	25.0	37.6#
277	0.0	20.1	30.1#



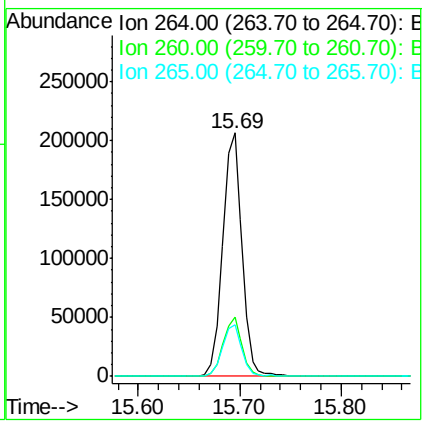


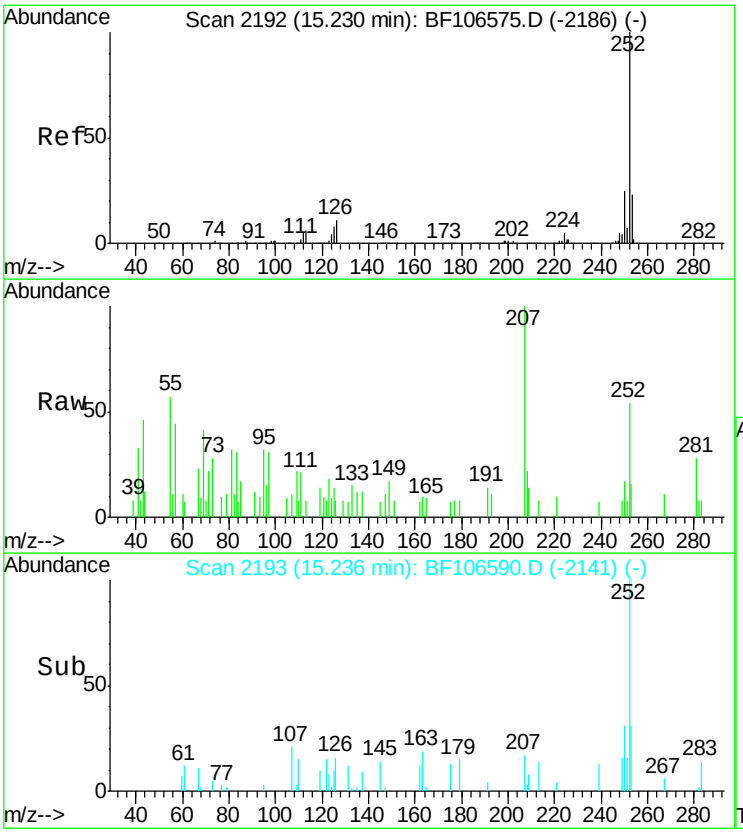
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:264 Resp: 273455

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.5	17.5	26.3

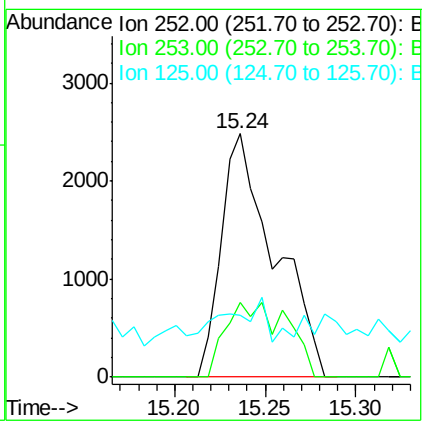


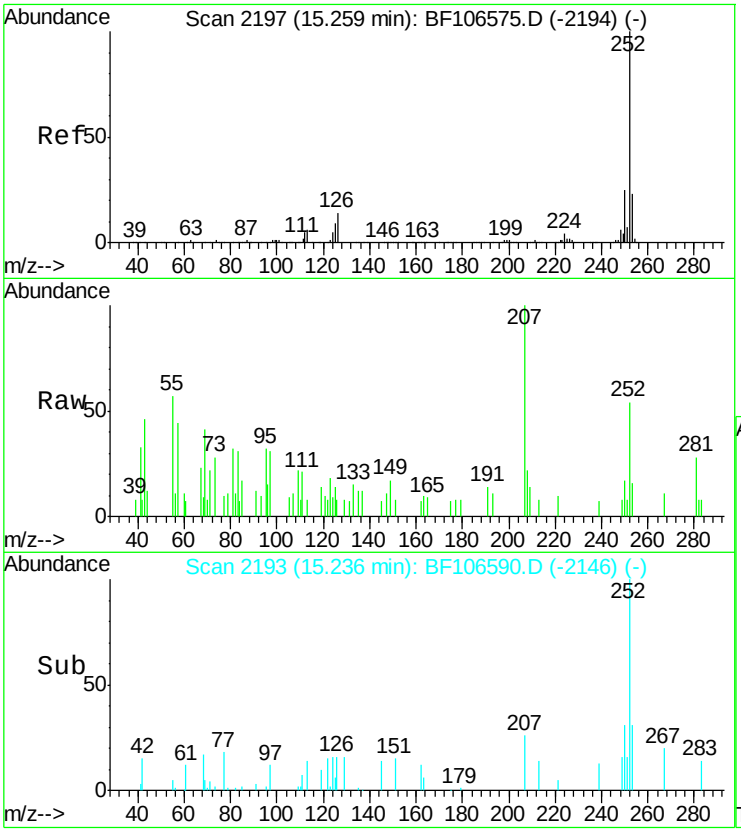


#87
Benzo(b)fluoranthene
Concen: 0.299 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:252 Resp: 5080

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



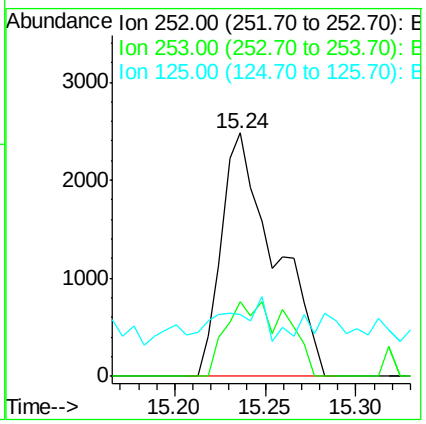


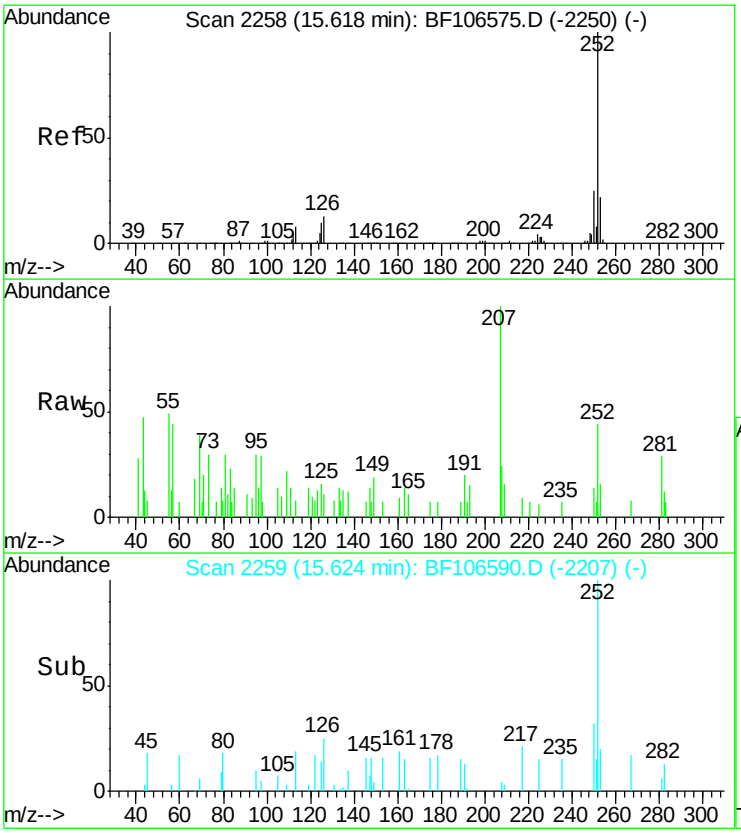
#88
Benzo(k)fluoranthene
Concen: 0.314 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:252 Resp: 5080

Ion	Ratio	Lower	Upper
252	100		
253	30.5	17.9	26.9#
125	25.6	10.2	15.2#

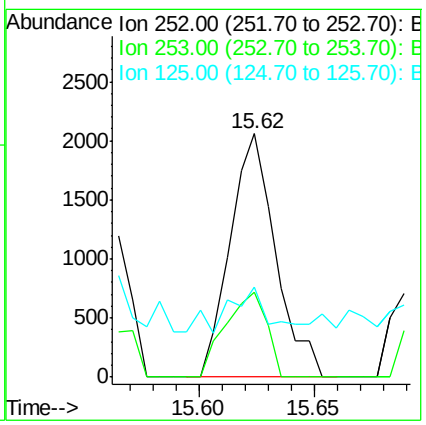


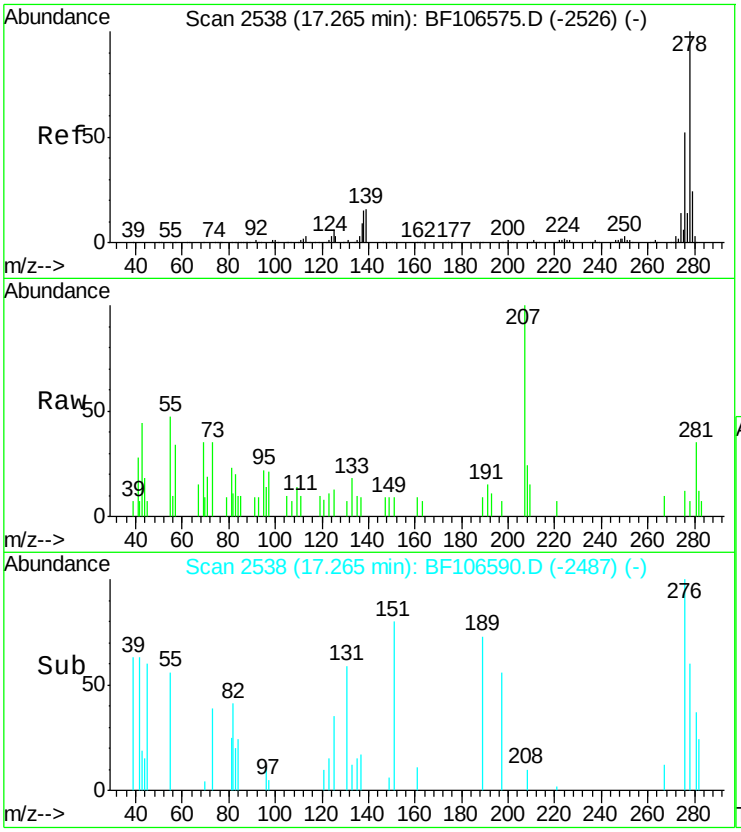


#89
Benzo(a)pyrene
Concen: 0.187 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:252 Resp: 2822

Ion	Ratio	Lower	Upper
252	100		
253	35.0	17.1	25.7#
125	37.2	9.8	14.6#



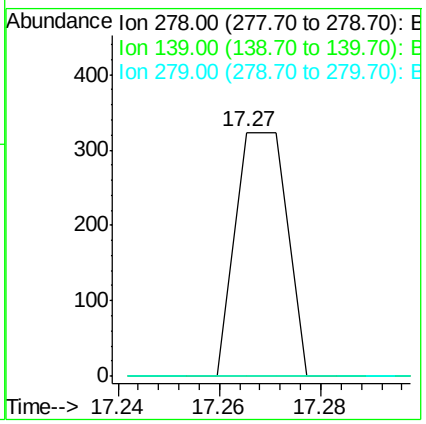


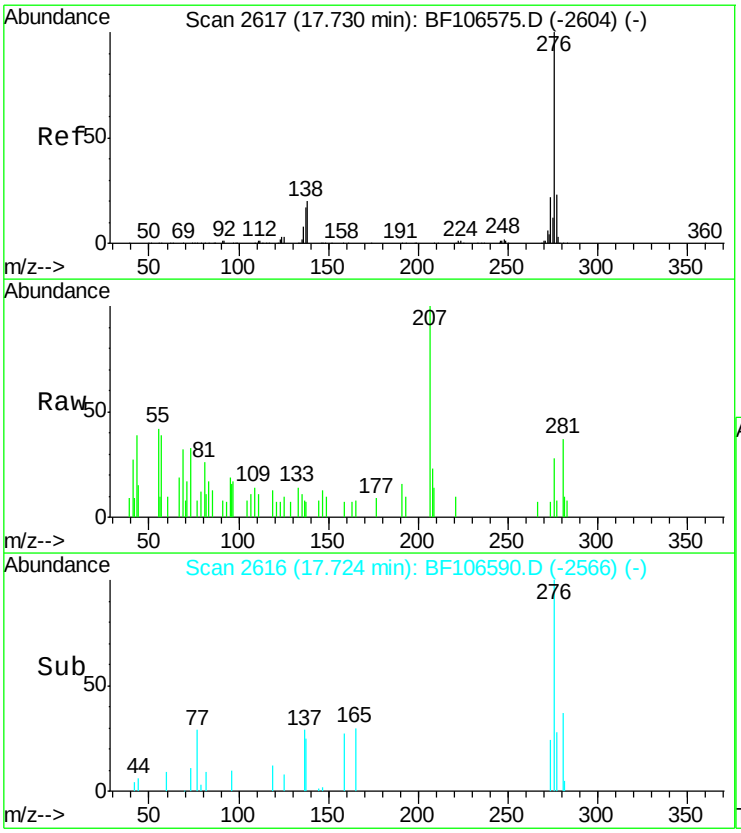
#90
Dibenzo(a,h)anthracene
Concen: 0.018 ng
RT: 17.27 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
TP-5-S

Tgt Ion:278 Resp: 228

Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.9	23.9#
279	0.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.190 ng
RT: 17.72 min Scan# 2616
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:276 Resp: 2374

Ion	Ratio	Lower	Upper
276	100		
277	28.3	17.9	26.9#
138	24.8	21.8	32.8