Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
Data File : BF107804.D
Acq On : 30 Jul 2018 17:13
Operator : JU/SJ
Sample : PB111493BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111493BL

Quant Time: Jul 30 18:08:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	150460	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	652792	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	306291	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	679802	20.00	ng	0.00
75) Chrysene-d12	14.15	240	561402	20.00	ng	0.00
86) Perylene-d12	15.68	264	452298	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	921181	104.05	ng	0.00
7) Phenol-d6	6.60	99	1166906	100.01	ng	0.00
23) Nitrobenzene-d5	7.52	82	748270	66.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	404063	97.09	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1525201	69.39	ng	0.00
78) Terphenyl-d14	13.08	244	1818123	70.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.81	88	218	5.840	ng	# 1
4) n-Nitrosodimethylamine	3.55	42	684	0.152	ng	# 1
6) Aniline	6.74	93	1242	0.102	ng	# 1
8) 2-Chlorophenol	6.75	128	134	0.012	ng	# 1
9) Benzaldehyde	6.60	77	1177	0.167	ng	# 1
10) Phenol	6.74	94	1644	0.118	ng	# 1
11) bis(2-Chloroethyl)ether	6.74	93	1242	0.100	ng	# 1
15) Benzyl Alcohol	7.11	79	11975	1.651	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.21	45	111	0.006	ng	70
18) Hexachloroethane	7.44	117	799	0.171	ng	# 2
19) n-Nitroso-di-n-propylamine	7.52	70	90230	12.191	ng	# 80
24) Nitrobenzene	7.52	77	1788	0.150	ng	# 24
25) Isophorone	7.52	82	754950	40.589	ng	# 64
31) Naphthalene	8.27	128	543	0.018	ng	# 68
45) 1,1'-Biphenyl	9.42	154	2581	0.093	ng	# 66
47) 2-Nitroaniline	9.31	65	1830	0.268	ng	# 1
48) Acenaphthylene	9.88	152	110	0.003	ng	# 60
50) 2,6-Dinitrotoluene	10.00	165	38214	7.644	ng	# 25
51) Acenaphthene	10.00	154	1000	0.053	ng	# 4
56) 2,4-Dinitrotoluene	10.00	165	39405	5.997	ng	# 22
57) Fluorene	10.80	166	13045	0.574	ng	# 84
59) Diethylphthalate	10.40	149	4209	0.170	ng	98
62) Azobenzene	10.80	77	1567	0.068	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.80	198	520	0.141	ng	# 1
65) n-Nitrosodiphenylamine	10.80	169	10149	0.453	ng	# 45
66) 4-Bromophenyl-phenylether	10.80	248	23769	3.000	ng	# 1
70) Phenanthrene	11.52	178	363	0.011	ng	# 59
71) Anthracene	11.52	178	363	0.010	ng	# 60
73) Di-n-butylphthalate	12.04	149	2014	0.050	ng	# 78
76) Benzidine	13.08	184	21491	1.184	ng	97
77) Pyrene	13.08	202	5404	0.134	ng	# 57
80) Benzo(a)anthracene	14.15	228	1538	0.048	ng	# 66
82) Chrysene	14.15	228	1538	0.045	ng	# 63
83) Bis(2-ethylhexyl)phthalate	14.09	149	491	0.022	ng	# 53

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
Data File : BF107804.D
Acq On : 30 Jul 2018 17:13
Operator : JU/SJ
Sample : PB111493BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Quant Time: Jul 30 18:08:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Di-n-octyl phthalate	14.73	149	635	0.018	ng	#	1
89) Benzo(a)pyrene	15.68	252	1379	0.060	ng	#	38

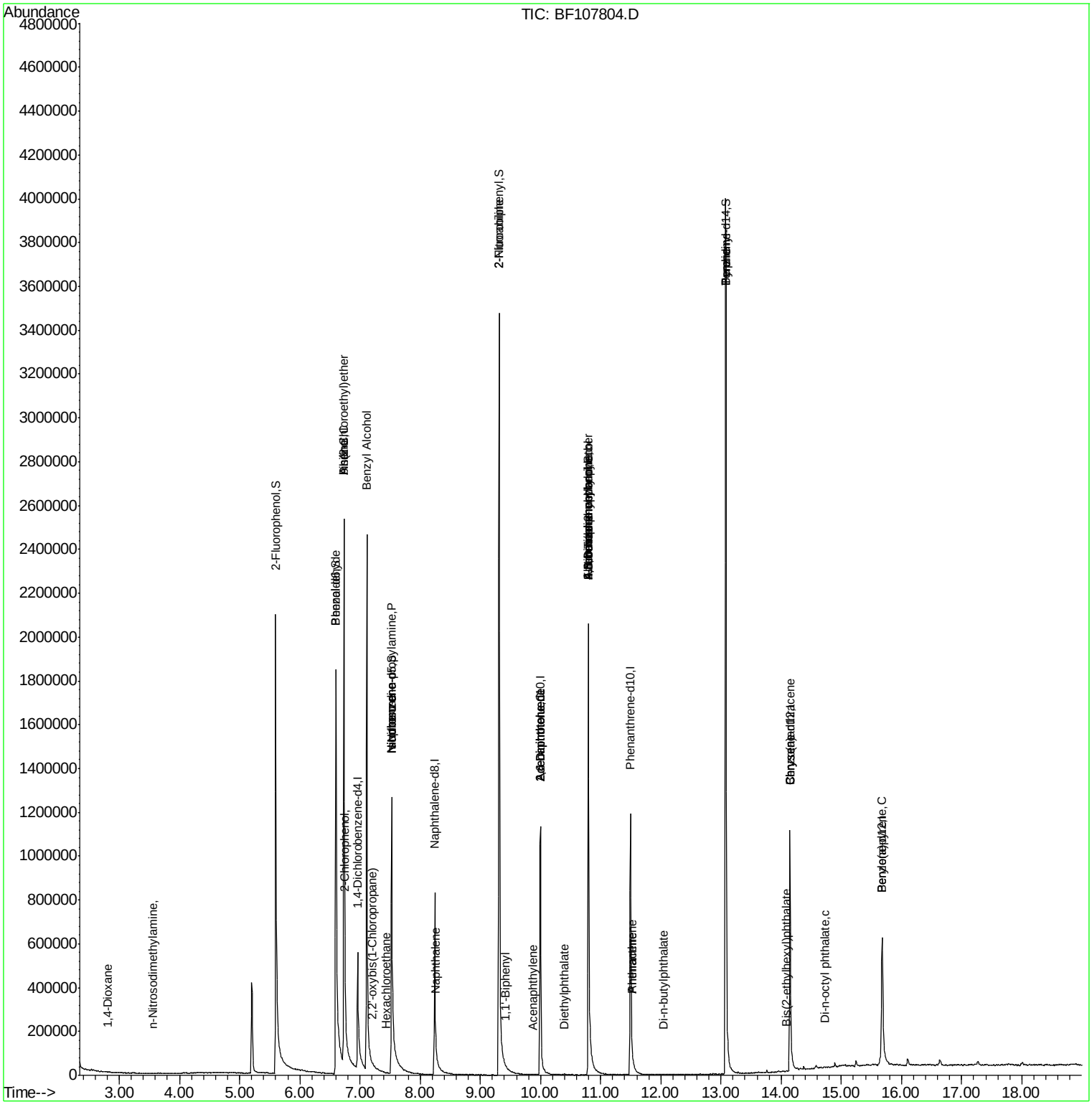
(#) = qualifier out of range (m) = manual integration (+) = signals summed

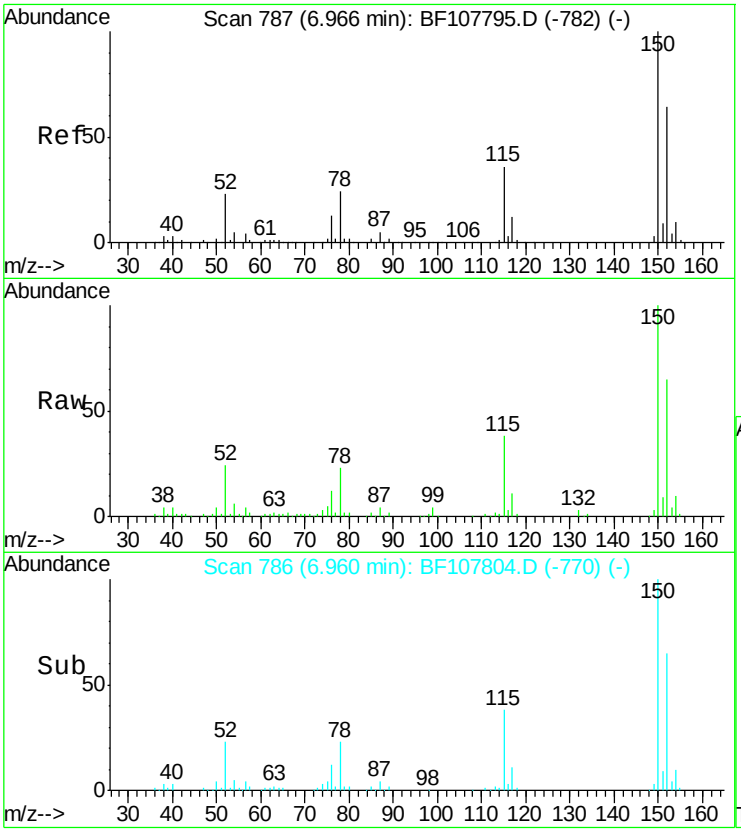
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
Data File : BF107804.D
Acq On : 30 Jul 2018 17:13
Operator : JU/SJ
Sample : PB111493BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Quant Time: Jul 30 18:08:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



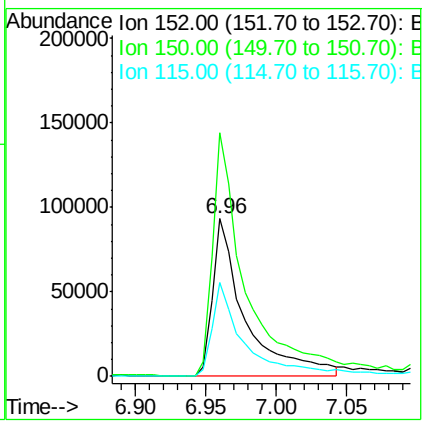


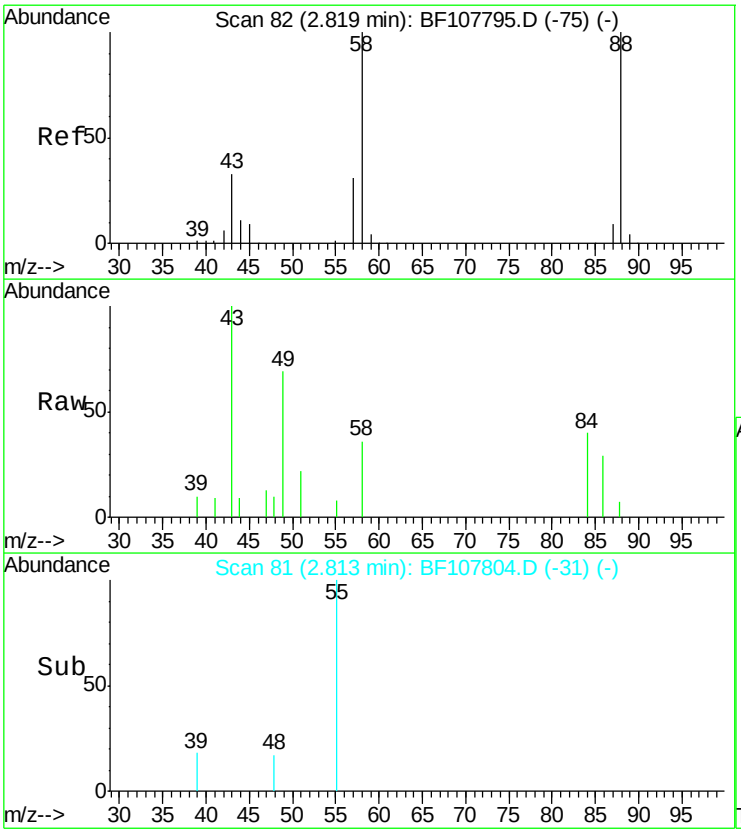
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:152 Resp: 150460

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	59.5	50.1	75.1

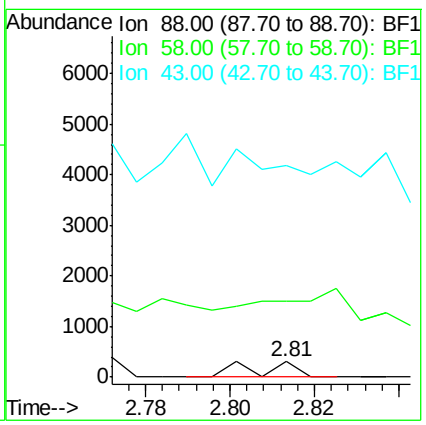


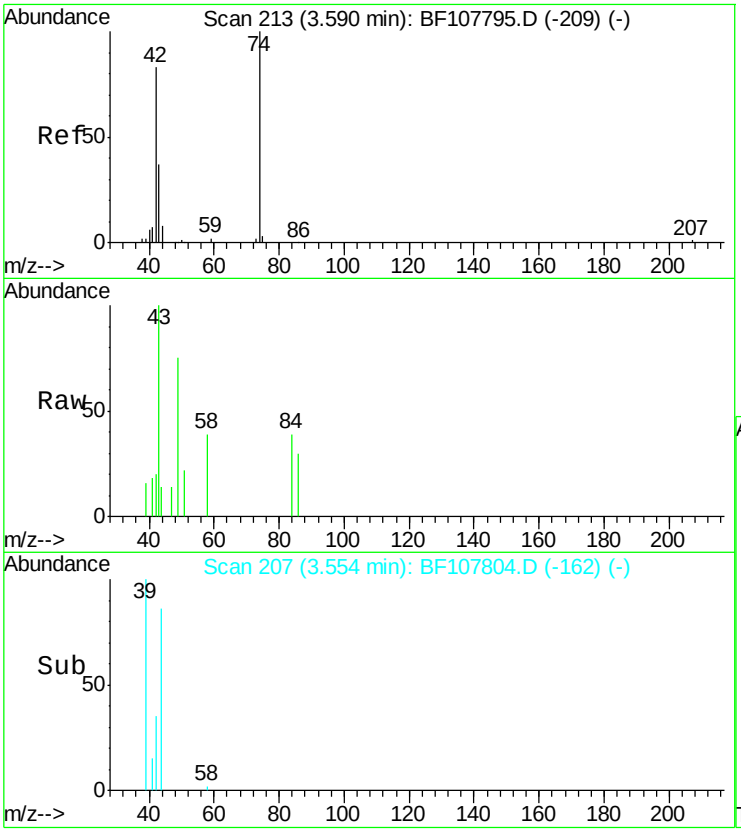


#2
1,4-Dioxane
Concen: 5.840 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion: 88 Resp: 218

Ion	Ratio	Lower	Upper
88	100		
58	467.4	62.6	93.8#
43	0.0	24.6	37.0#



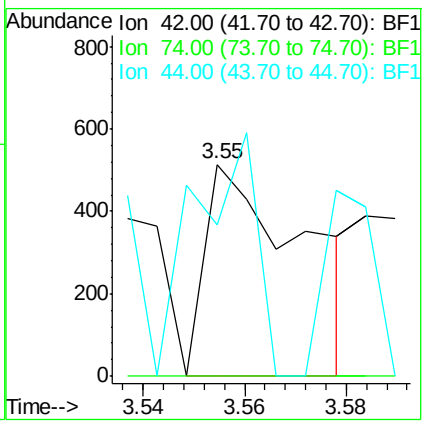


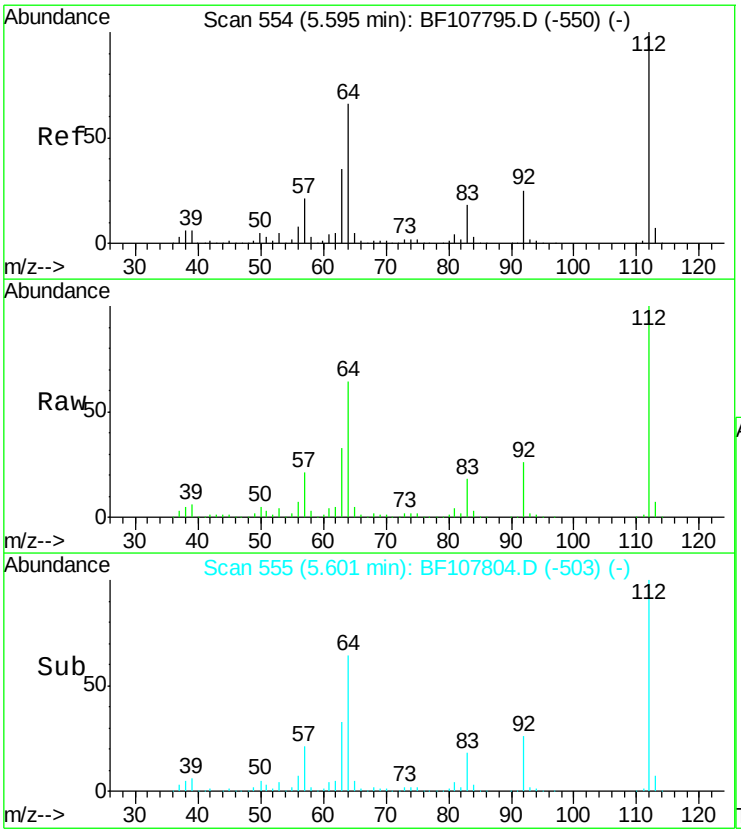
#4
n-Nitrosodimethylamine
Concen: 0.152 ng
RT: 3.55 min Scan# 207
Delta R.T. -0.04 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion: 42 Resp: 684

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	71.2	6.9	10.3#

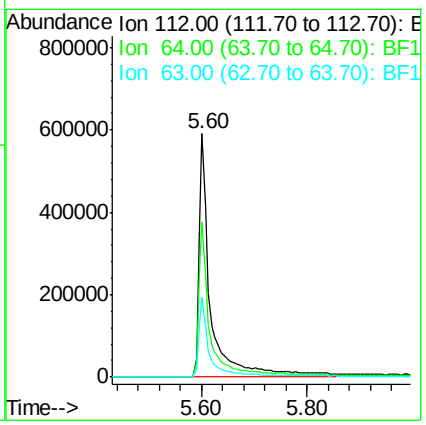


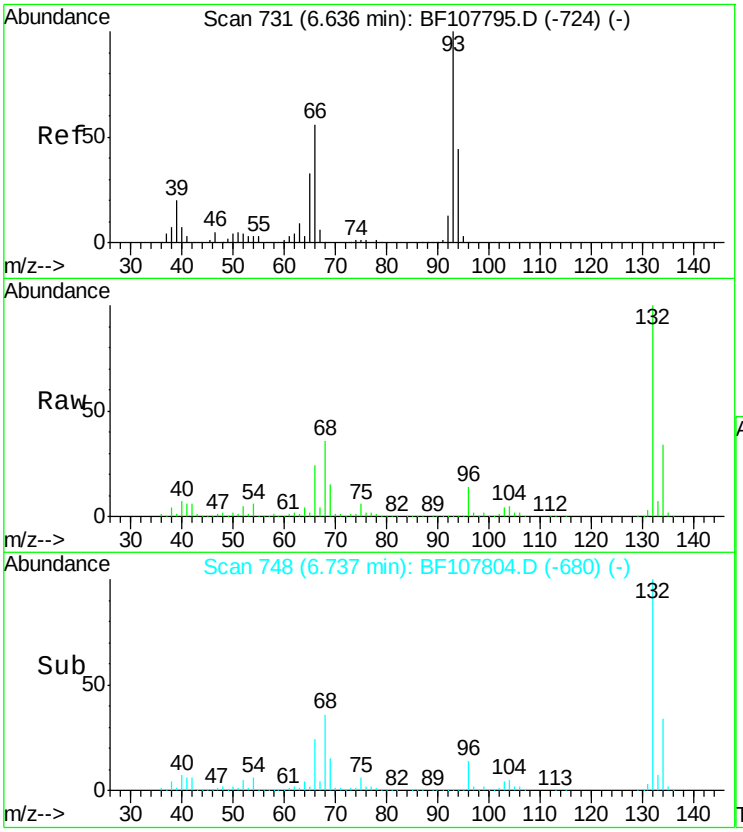


#5
2-Fluorophenol
Concen: 104.054 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:112 Resp: 921181

Ion	Ratio	Lower	Upper
112	100		
64	63.8	47.9	71.9
63	32.7	23.7	35.5



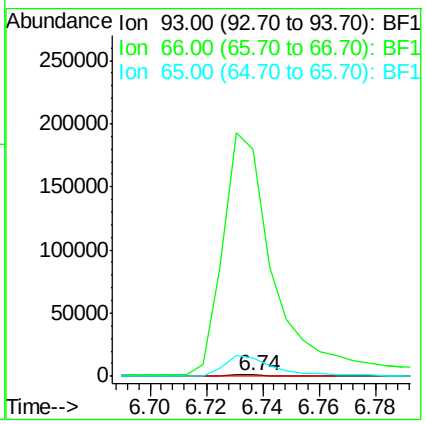


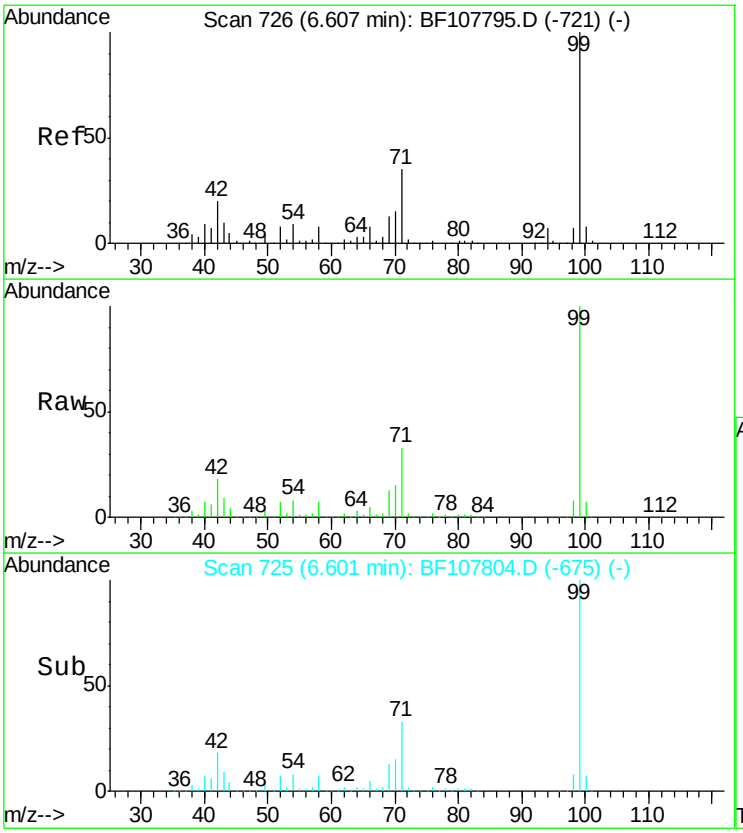
#6
Aniline
Concen: 0.102 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.10 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion: 93 Resp: 1242

Ion	Ratio	Lower	Upper
93	100		
66	16711.4	32.2	48.2#
65	1377.2	16.4	24.6#

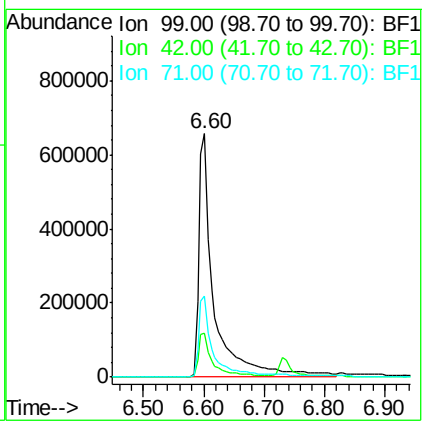


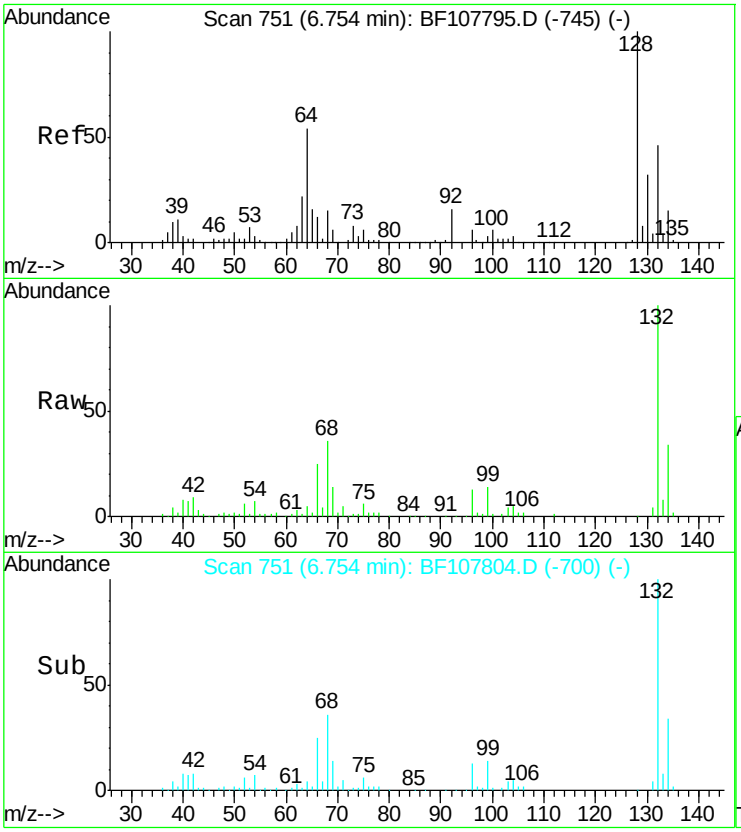


#7
Phenol-d6
Concen: 100.012 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion: 99 Resp: 1166906

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.5	21.7
71	33.2	25.4	38.0



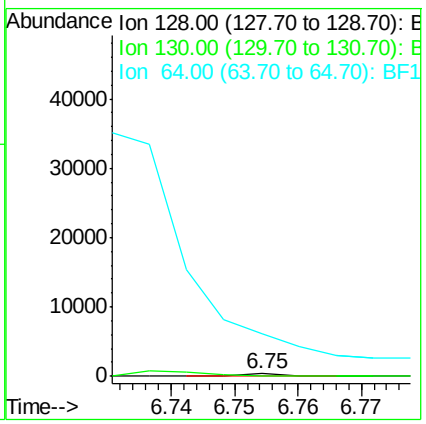


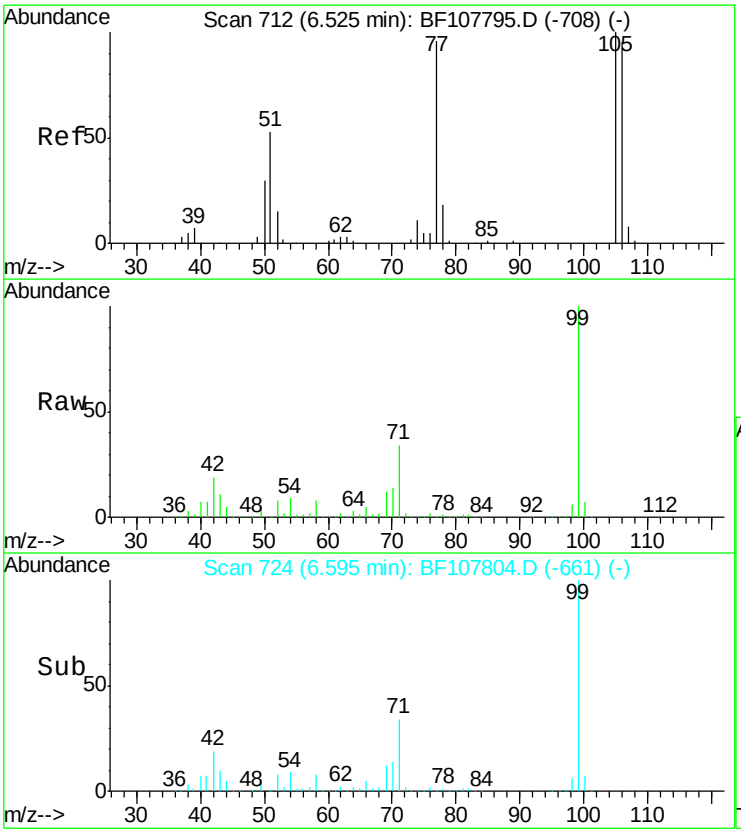
#8
2-Chlorophenol
Concen: 0.012 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:128 Resp: 134

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	1636.2	29.4	69.4#

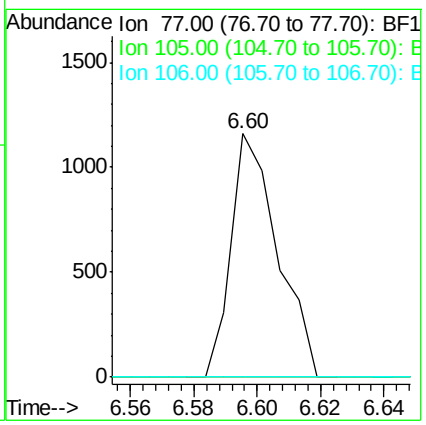


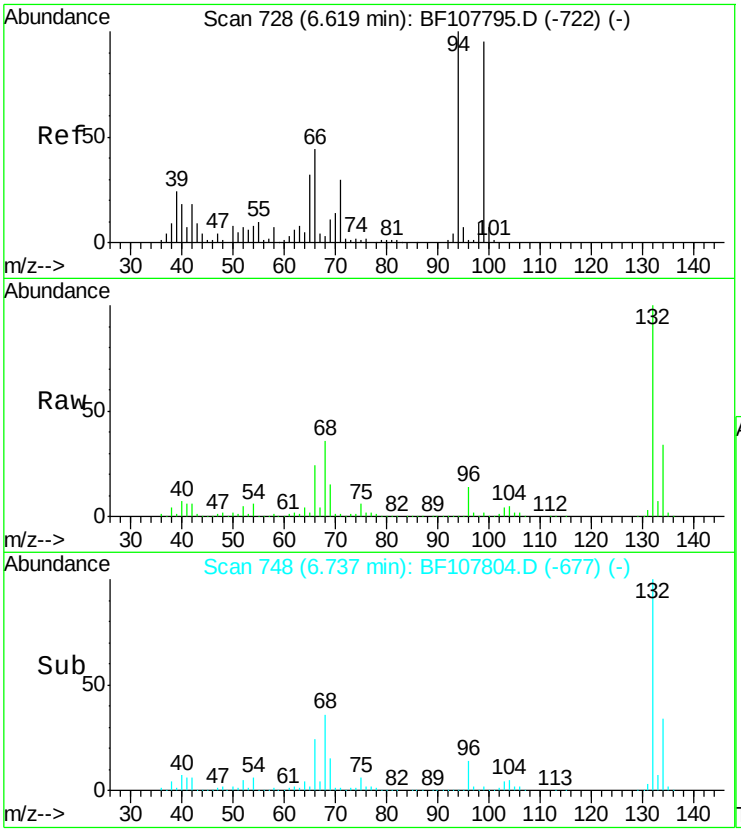


#9
Benzaldehyde
Concen: 0.167 ng
RT: 6.60 min Scan# 724
Delta R.T. 0.07 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion: 77 Resp: 1177

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



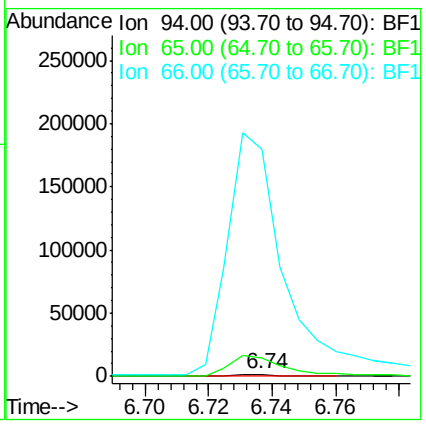


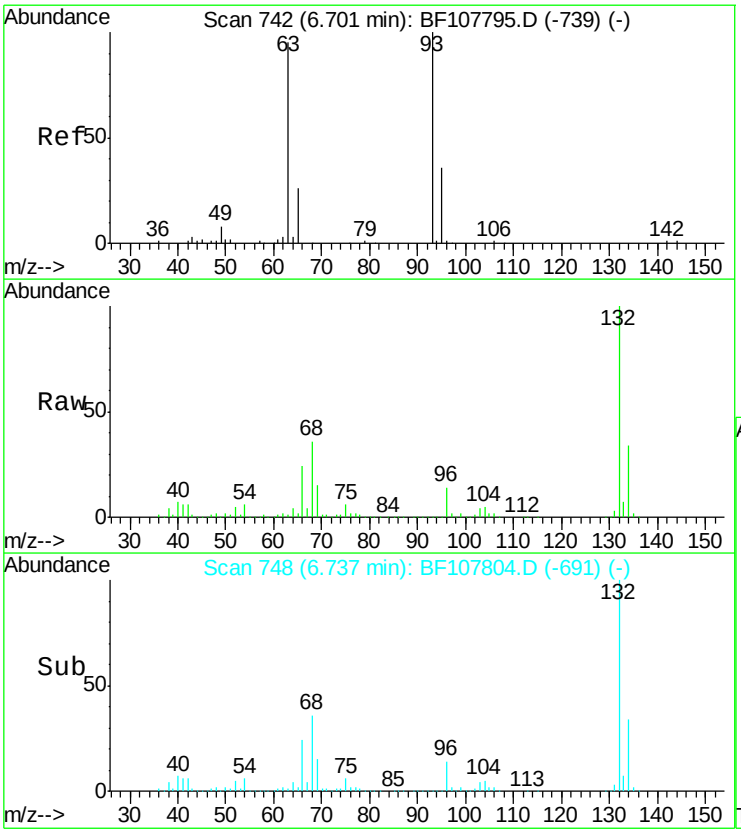
#10
Phenol
Concen: 0.118 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.12 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion: 94 Resp: 1644

Ion	Ratio	Lower	Upper
94	100		
65	907.2	7.9	47.9#
66	11007.8	16.2	56.2#

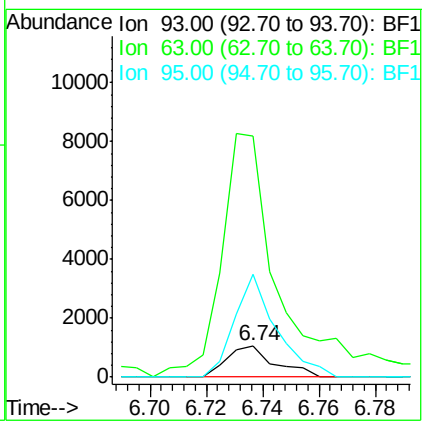


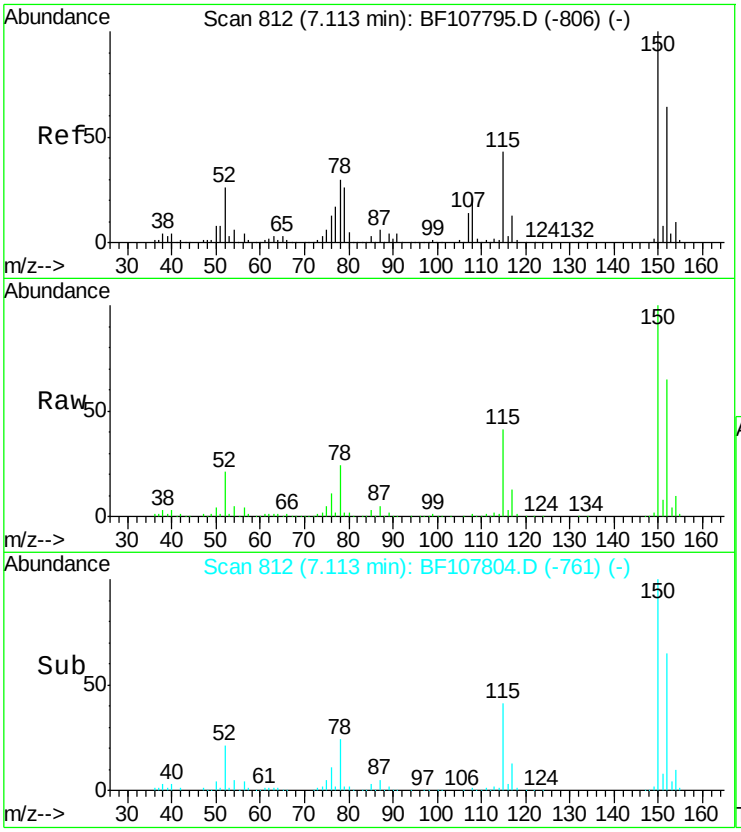


#11
bis(2-Chloroethyl)ether
Concen: 0.100 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.04 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion: 93 Resp: 1242

Ion	Ratio	Lower	Upper
93	100		
63	761.7	58.6	98.6#
95	324.7	11.8	51.8#



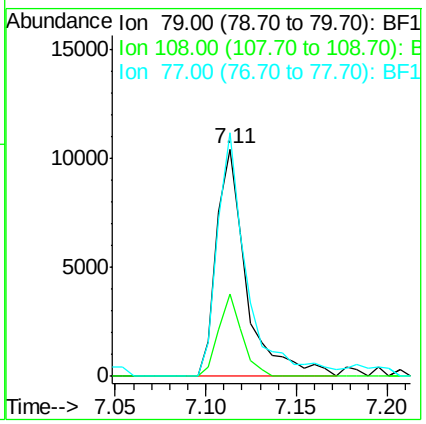


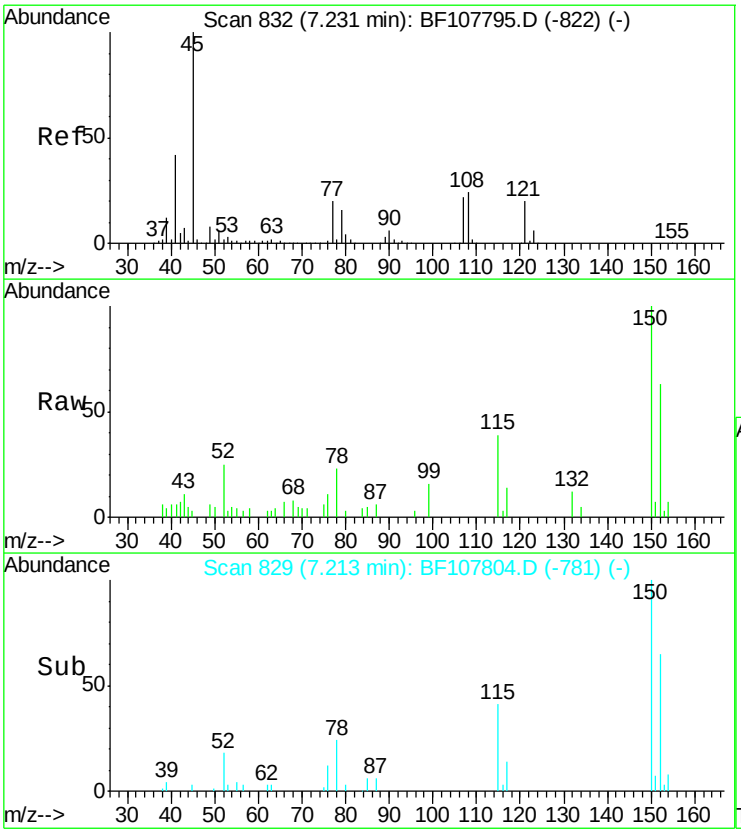
#15
Benzyl Alcohol
Concen: 1.651 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion: 79 Resp: 11975

Ion	Ratio	Lower	Upper
79	100		
108	36.1	65.1	97.7#
77	107.3	50.6	75.8#

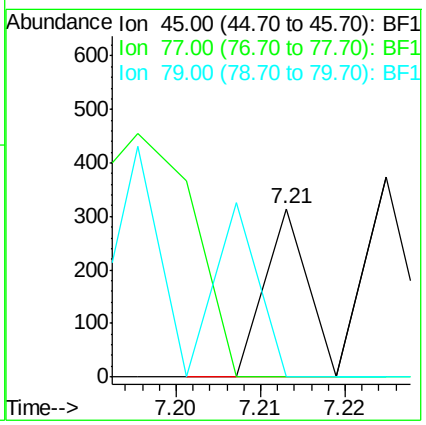


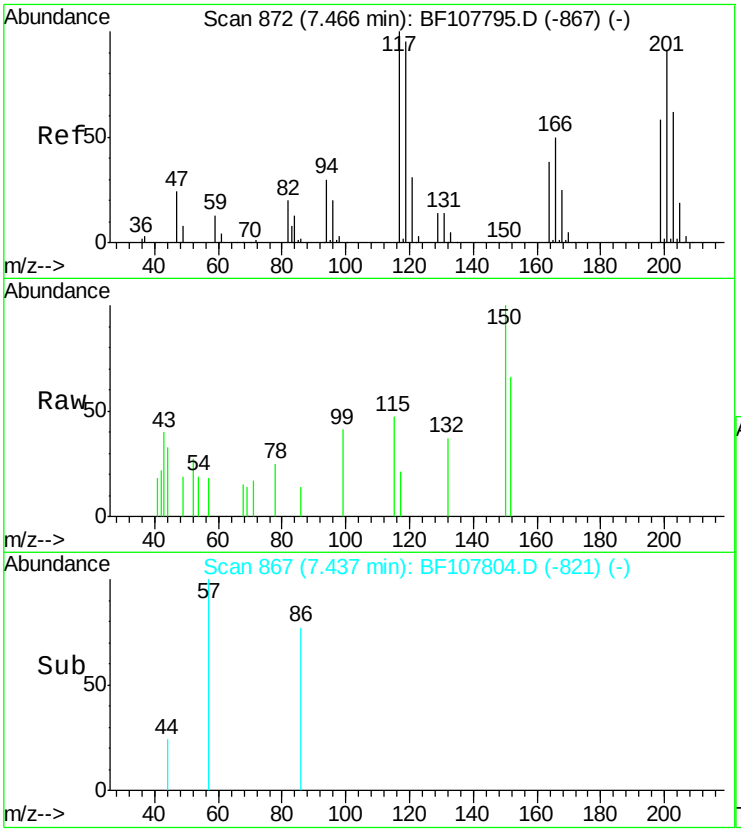


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion: 45 Resp: 111

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.9
79	0.0	0.0	29.6



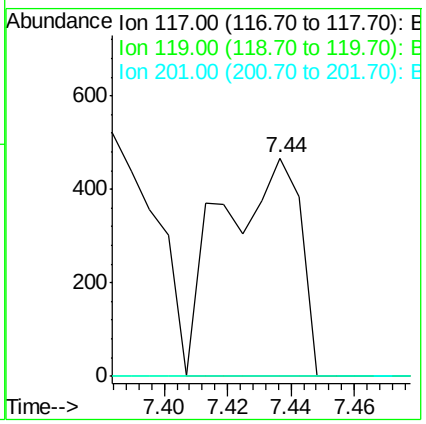


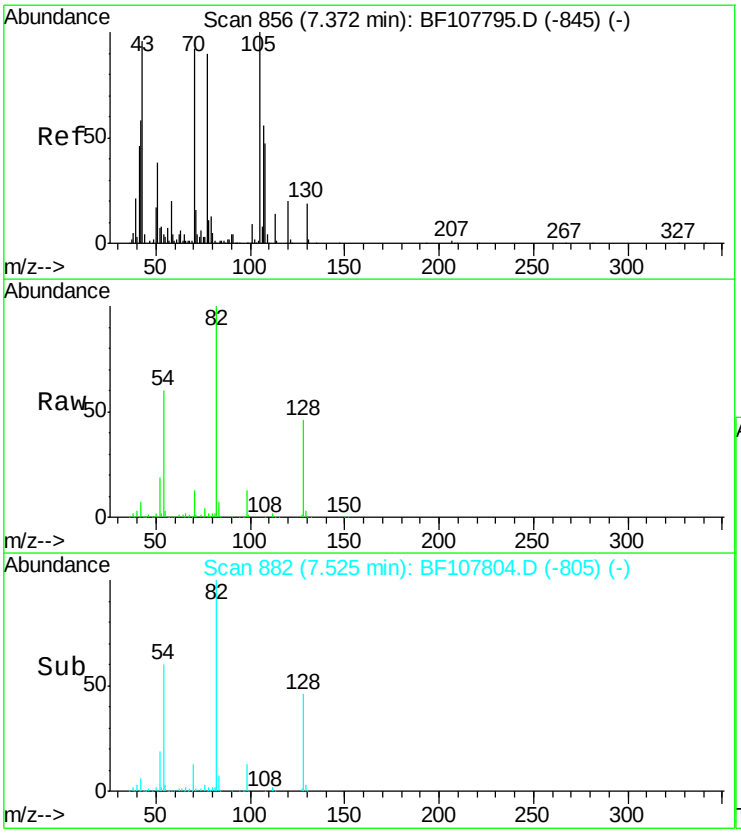
#18
Hexachloroethane
Concen: 0.171 ng
RT: 7.44 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:117 Resp: 799

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

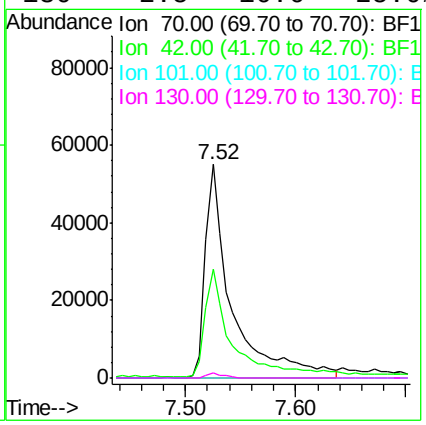


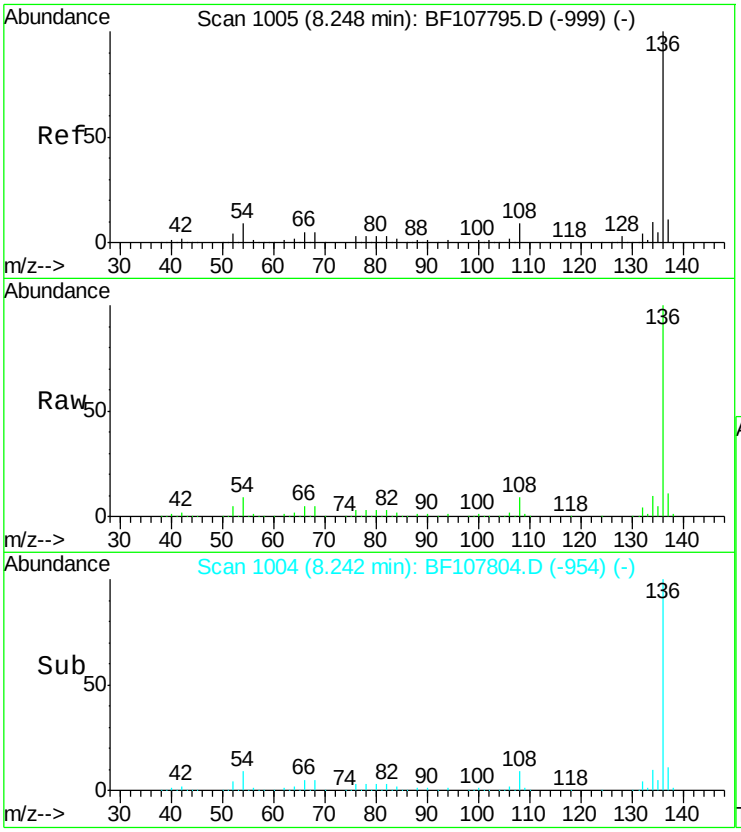


#19
n-Nitroso-di-n-propylamine
Concen: 12.191 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion: 70 Resp: 90230

Ion	Ratio	Lower	Upper
70	100		
42	50.7	47.5	71.3
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#



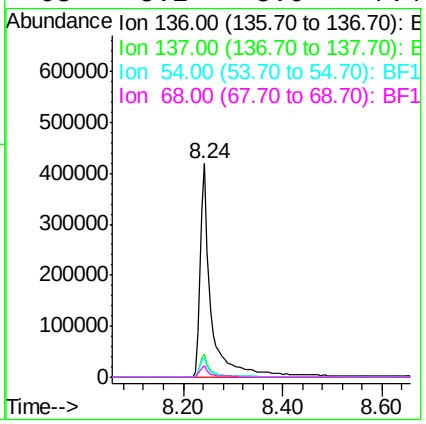


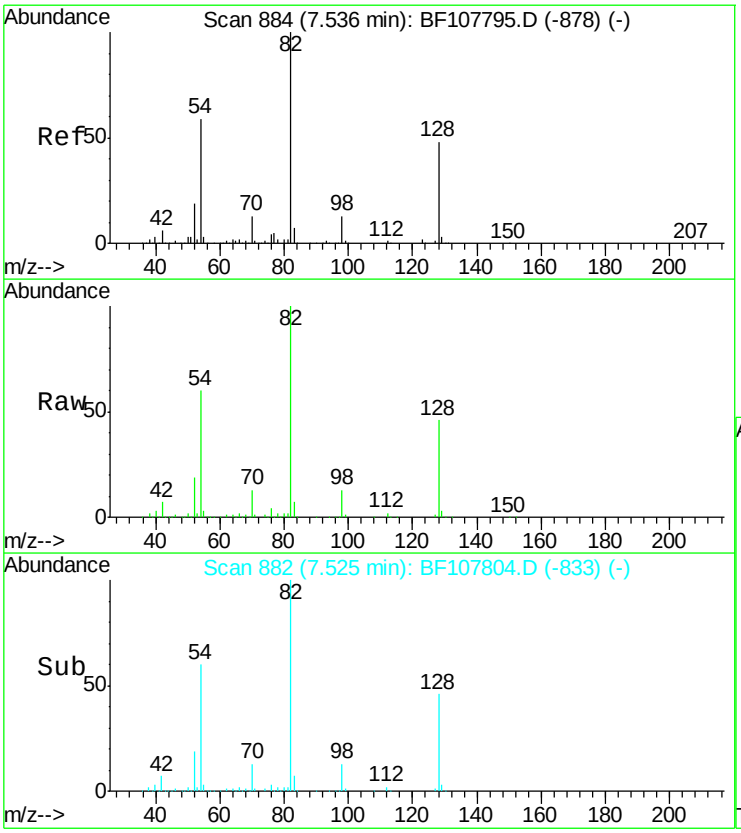
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:136 Resp: 652792

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.2	6.6	9.8
68	5.2	5.0	7.4

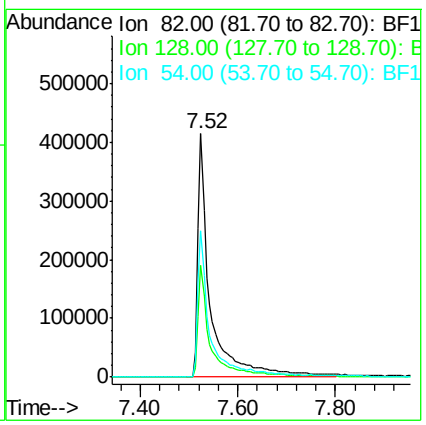


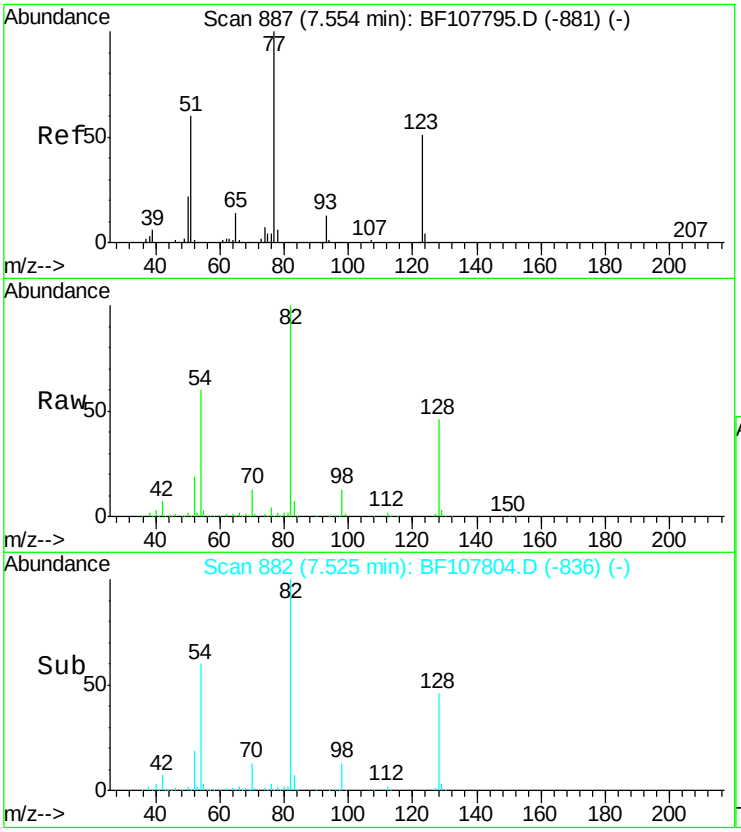


#23
Nitrobenzene-d5
Concen: 66.036 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion: 82 Resp: 748270

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	59.9	41.4	62.2



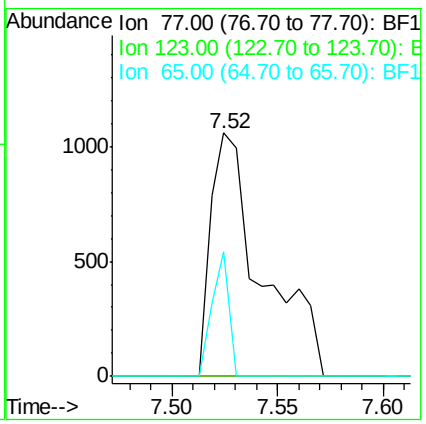


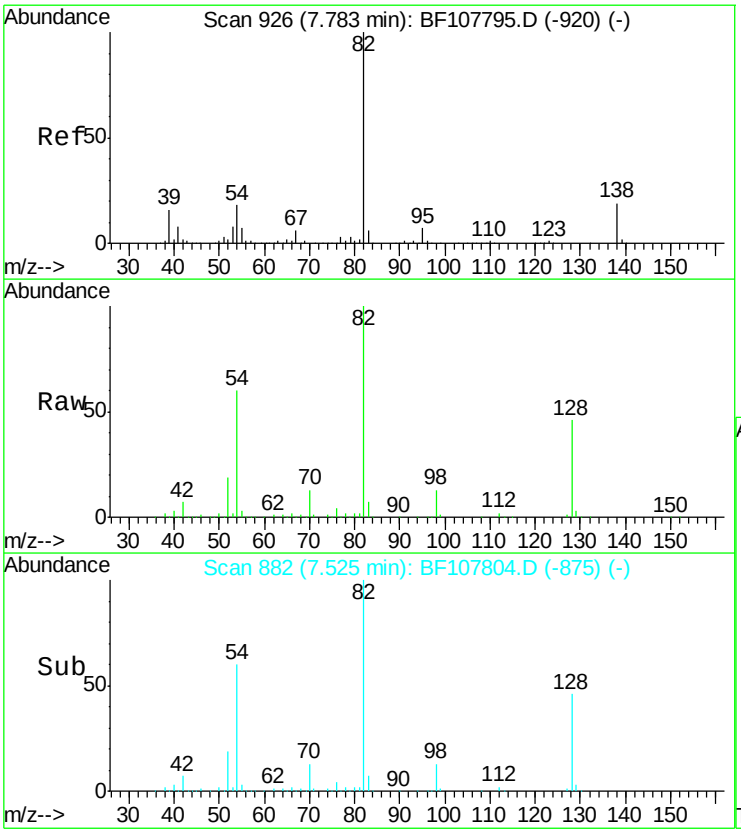
#24
Nitrobenzene
Concen: 0.150 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.03 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion: 77 Resp: 1788

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	51.0	11.0	16.4#

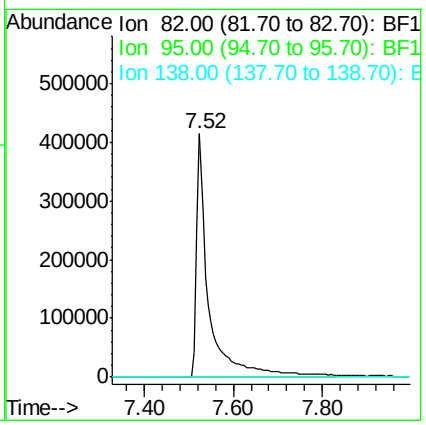


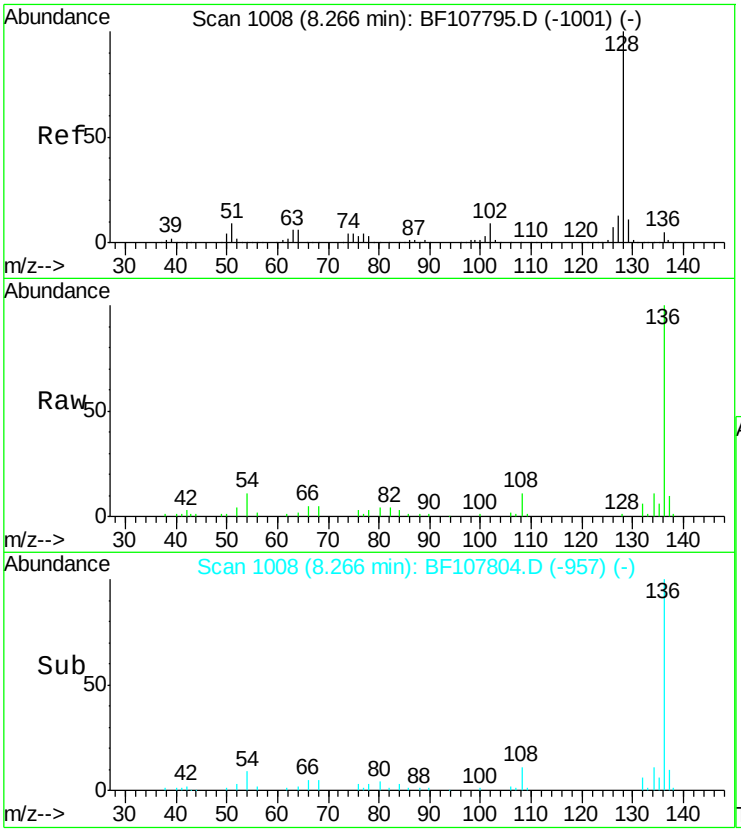


#25
Isophorone
Concen: 40.589 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.26 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion: 82 Resp: 754950

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



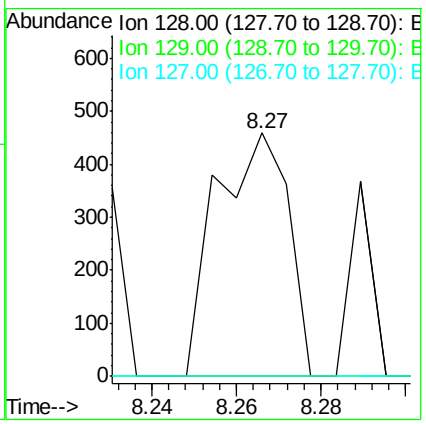


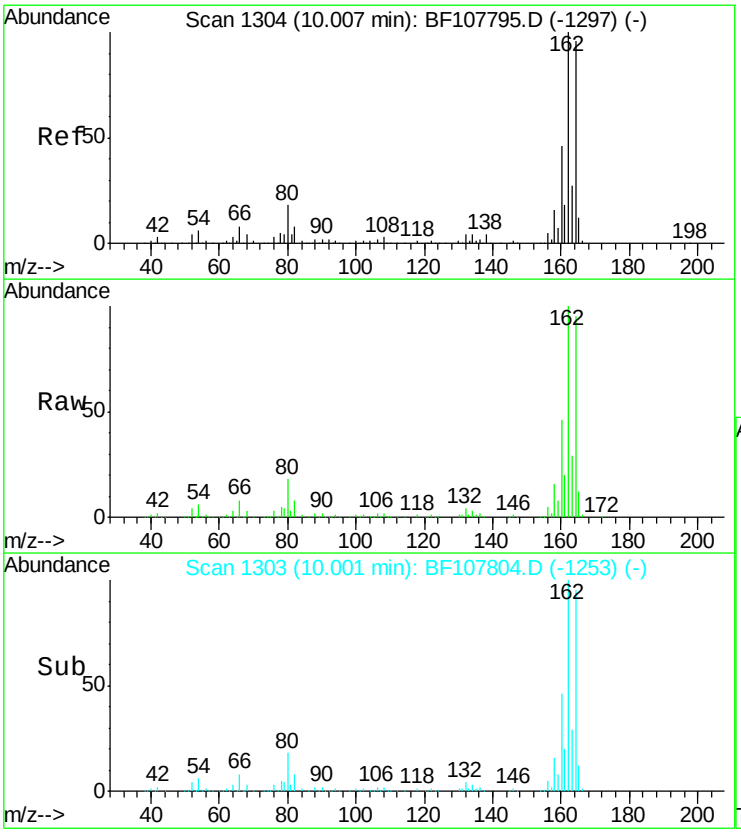
#31
Naphthalene
Concen: 0.018 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:128 Resp: 543

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

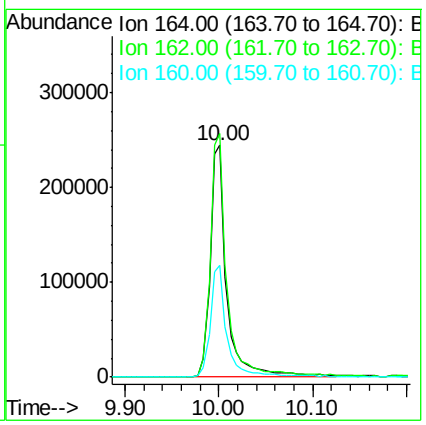


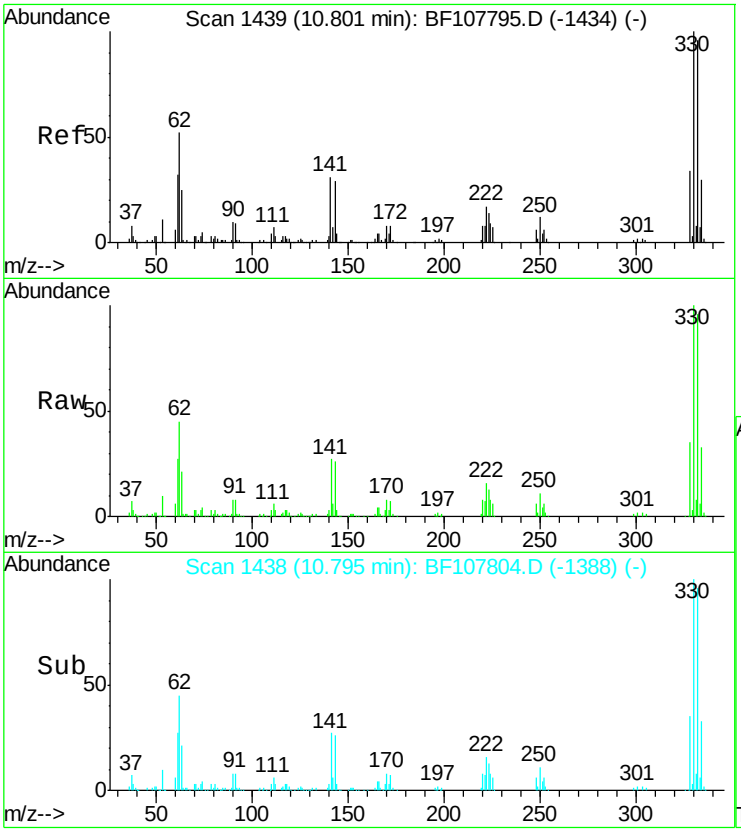


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:164 Resp: 306291

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	48.4	38.3	57.5



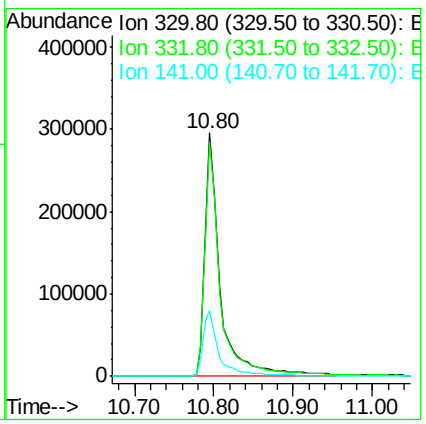


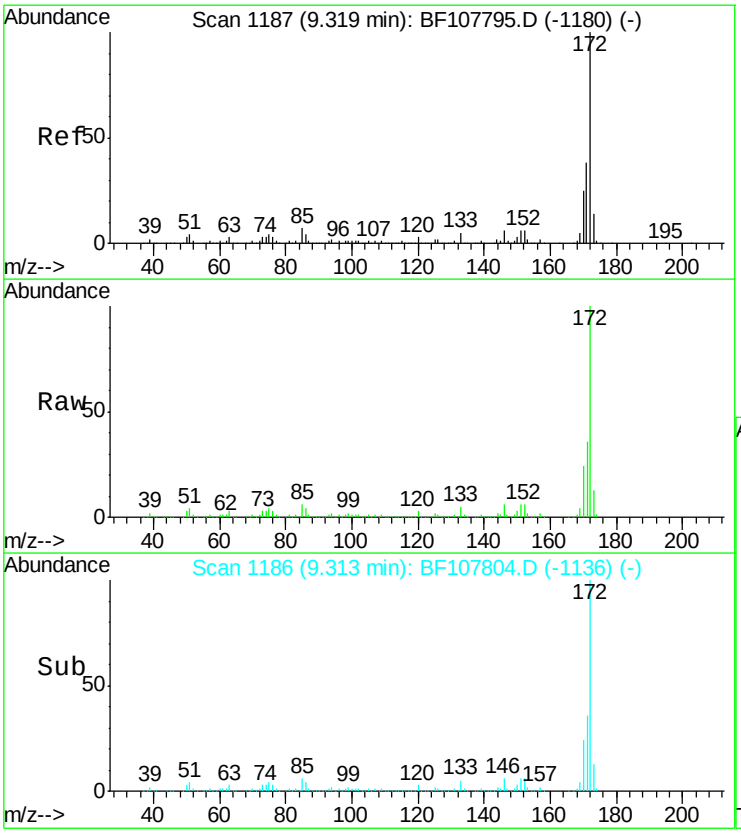
#41
2,4,6-Tribromophenol
Concen: 97.087 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:330 Resp: 404063

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	28.7	29.9	44.9#

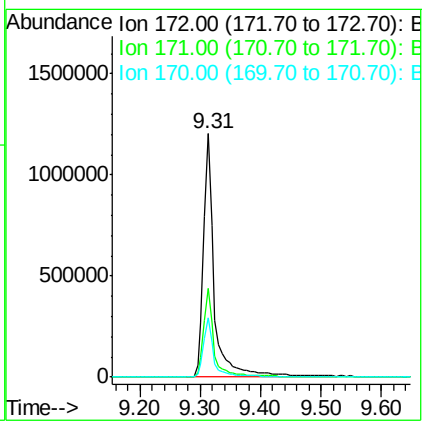


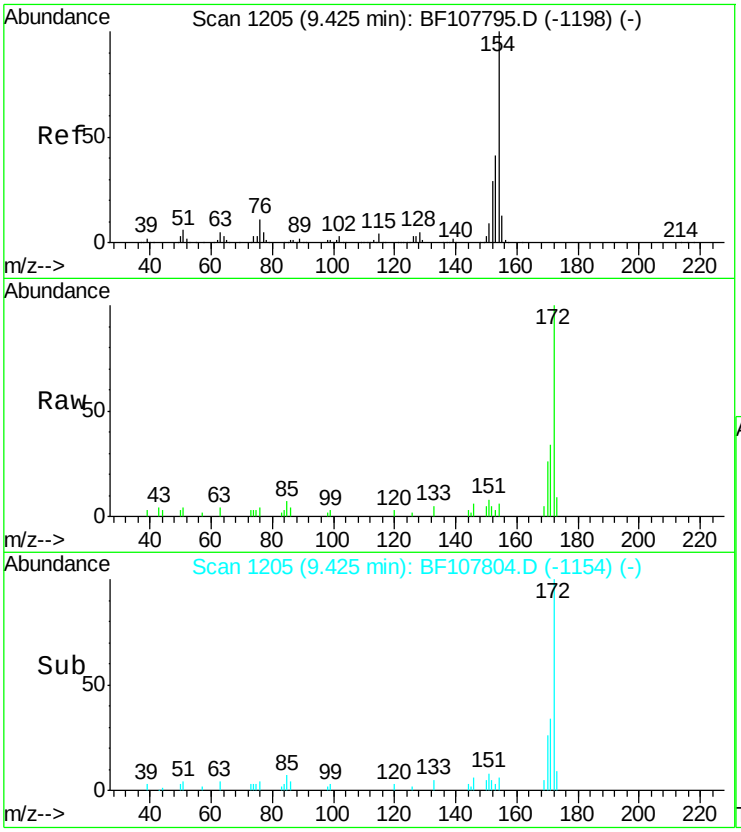


#44
2-Fluorobiphenyl
Concen: 69.390 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:172 Resp: 1525201

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.1	19.6	29.4



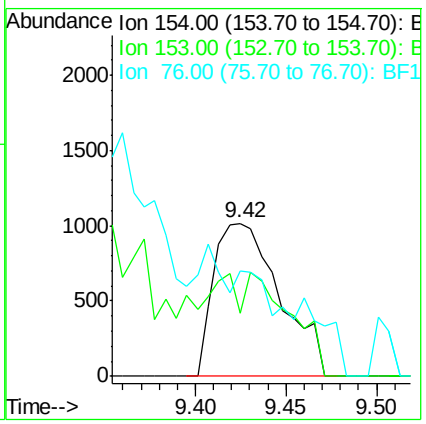


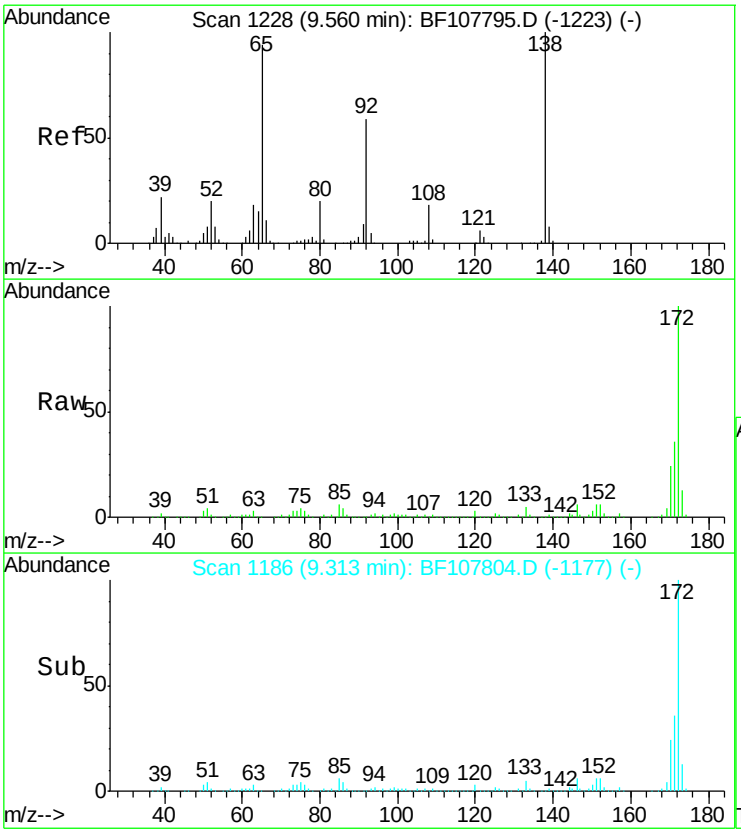
#45
1,1'-Biphenyl
Concen: 0.093 ng
RT: 9.42 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:154 Resp: 2581

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	68.5	0.0	34.0#

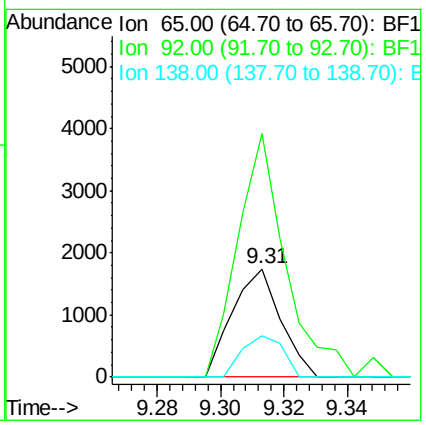


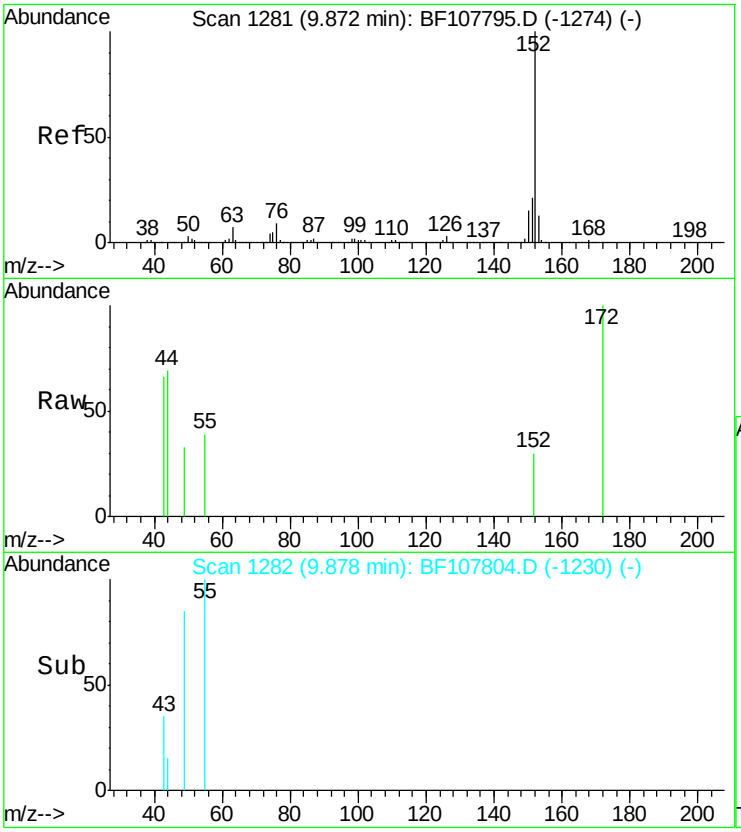


#47
2-Nitroaniline
Concen: 0.268 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.25 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion: 65 Resp: 1830

Ion	Ratio	Lower	Upper
65	100		
92	225.0	55.8	83.6#
138	38.1	91.2	136.8#



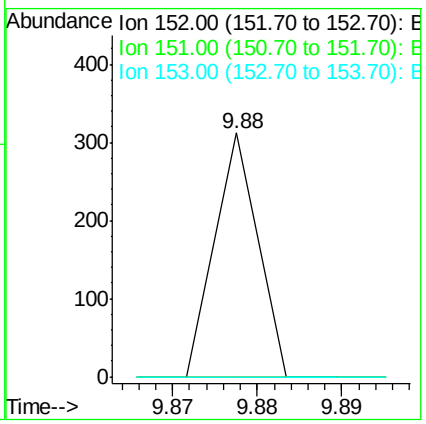


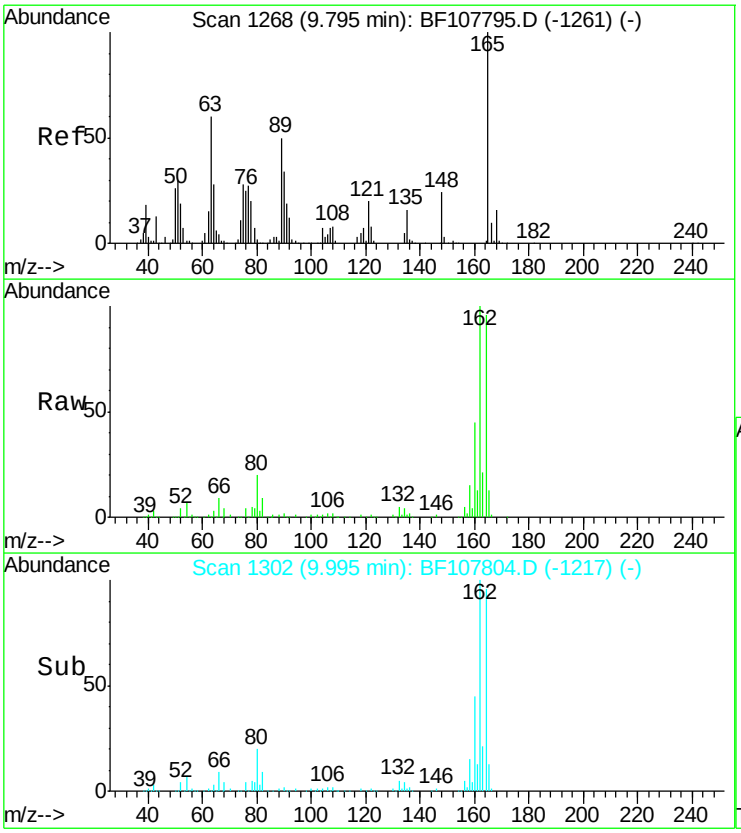
#48
Acenaphthylene
Concen: 0.003 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:152 Resp: 110

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

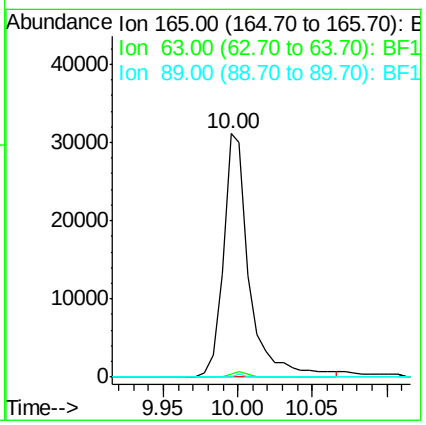


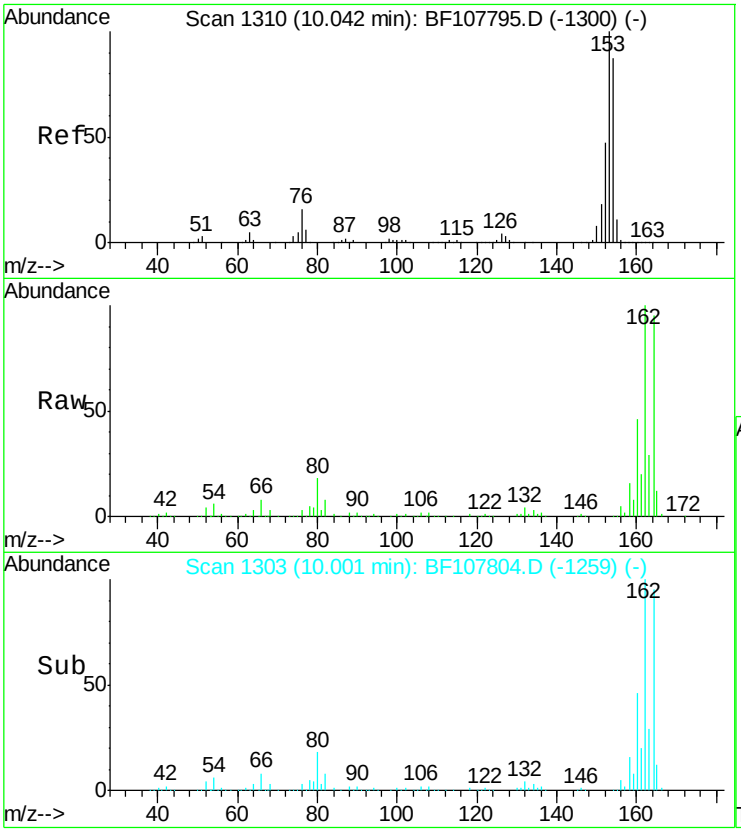


#50
2,6-Dinitrotoluene
Concen: 7.644 ng
RT: 10.00 min Scan# 1302
Delta R.T. 0.20 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:165 Resp: 38214

Ion	Ratio	Lower	Upper
165	100		
63	1.5	44.7	67.1#
89	0.0	44.0	66.0#



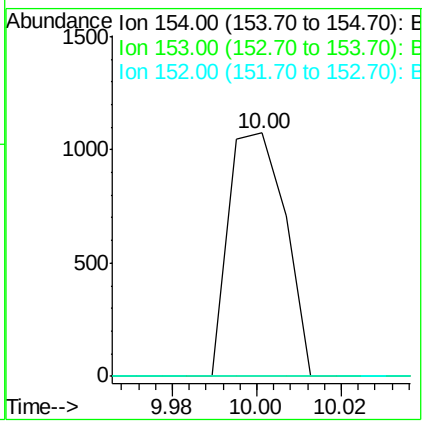


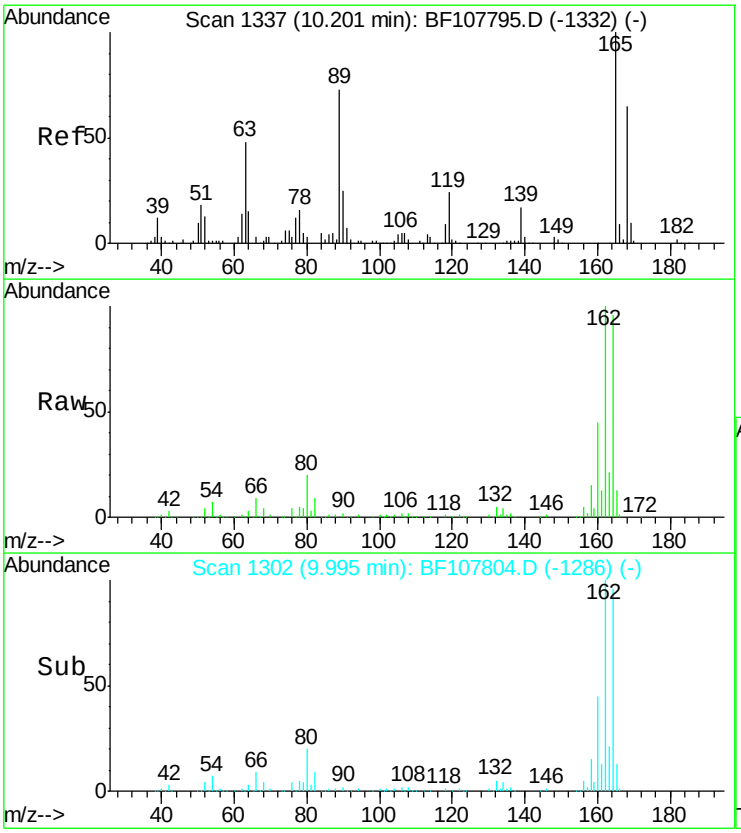
#51
Acenaphthene
Concen: 0.053 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:154 Resp: 1000

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

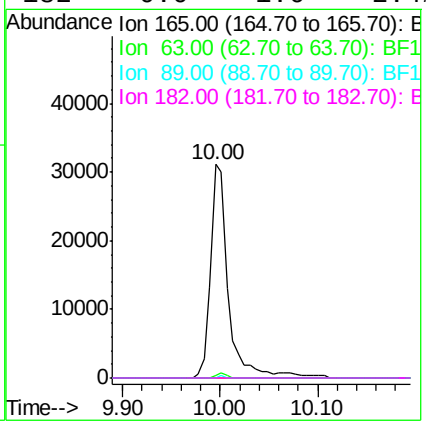


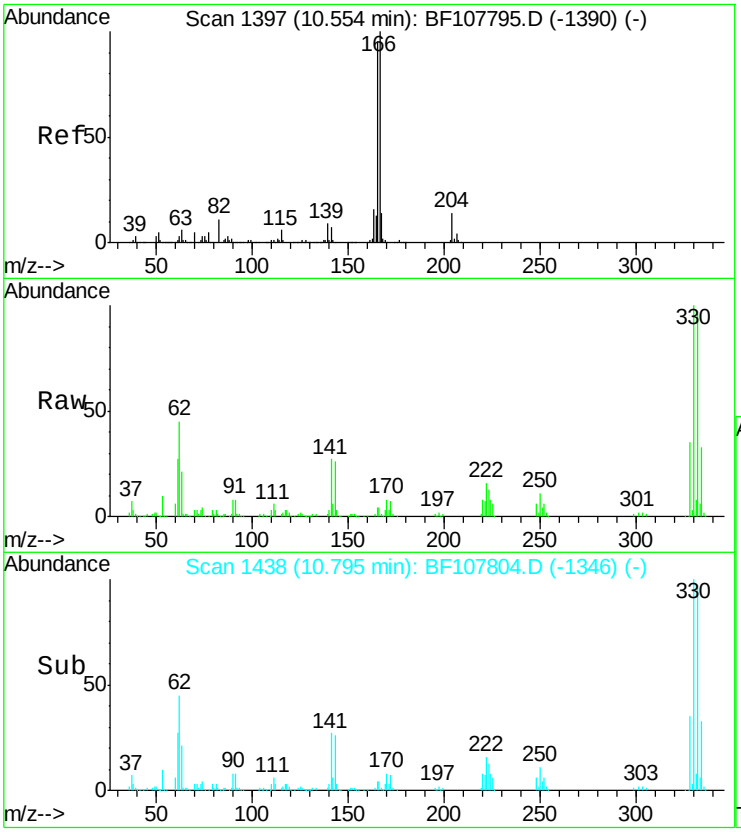


#56
2,4-Dinitrotoluene
Concen: 5.997 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.21 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:165 Resp: 39405

Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#



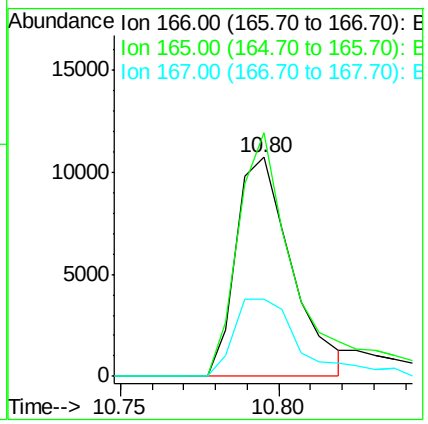


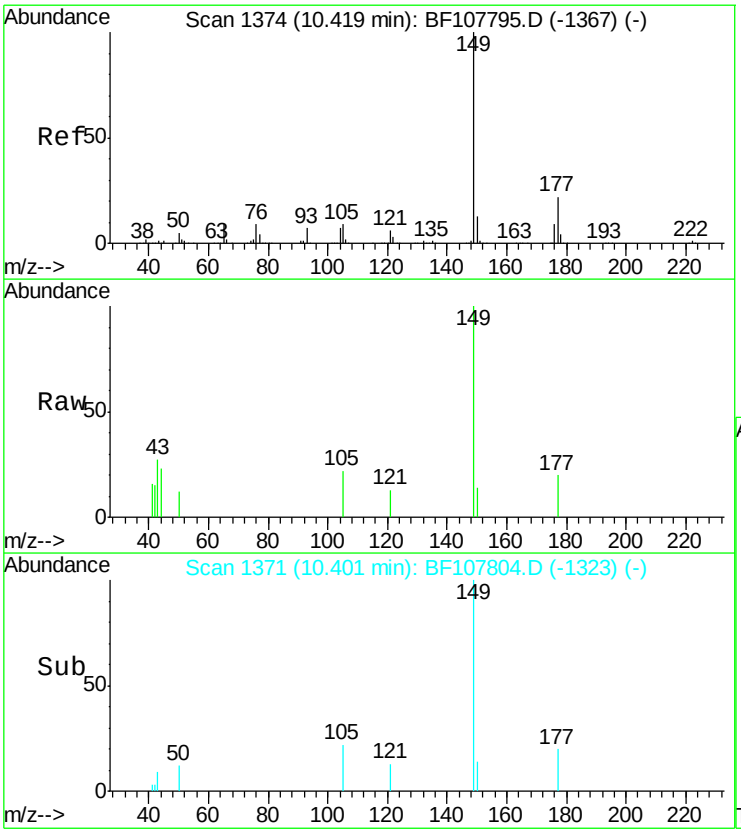
#57
Fluorene
Concen: 0.574 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.24 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:166 Resp: 13045

Ion	Ratio	Lower	Upper
166	100		
165	111.1	79.8	119.8
167	35.4	10.6	16.0#

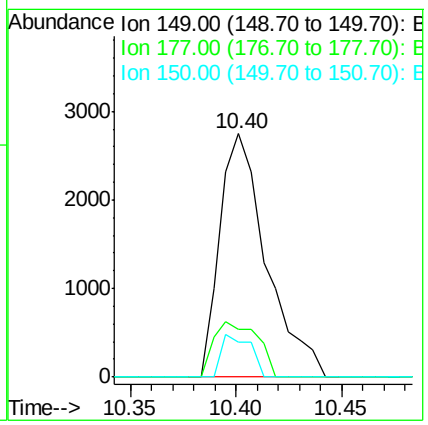


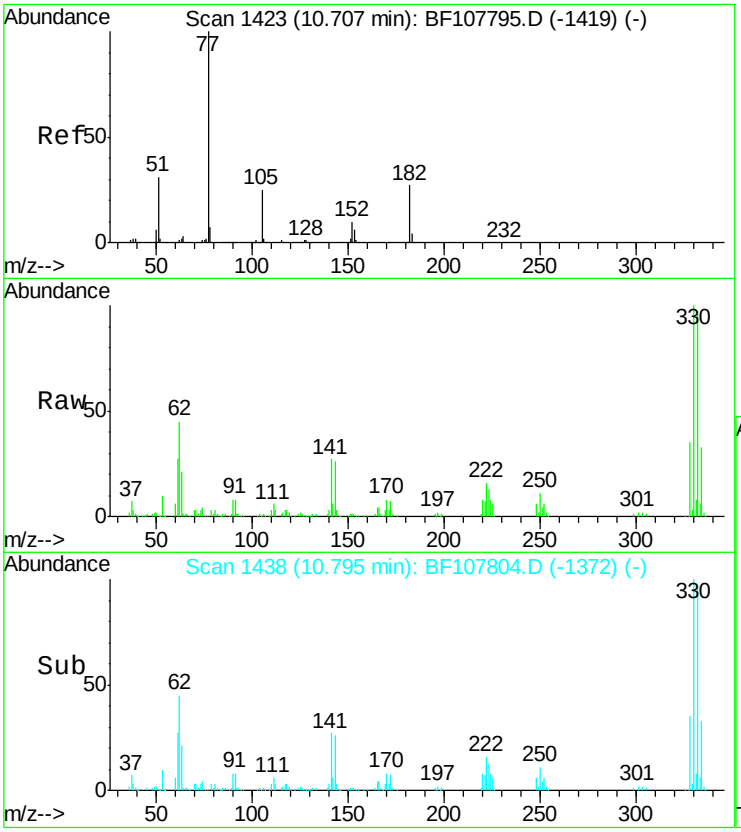


#59
Diethylphthalate
Concen: 0.170 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:149 Resp: 4209

Ion	Ratio	Lower	Upper
149	100		
177	19.7	16.1	24.1
150	14.4	10.1	15.1



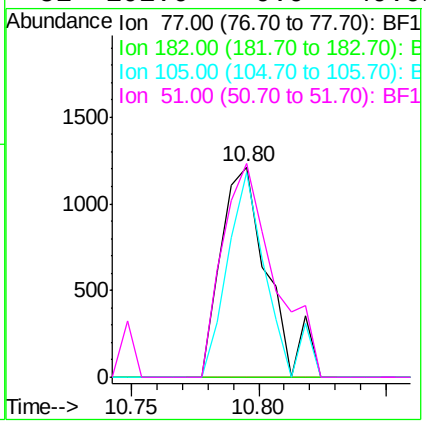


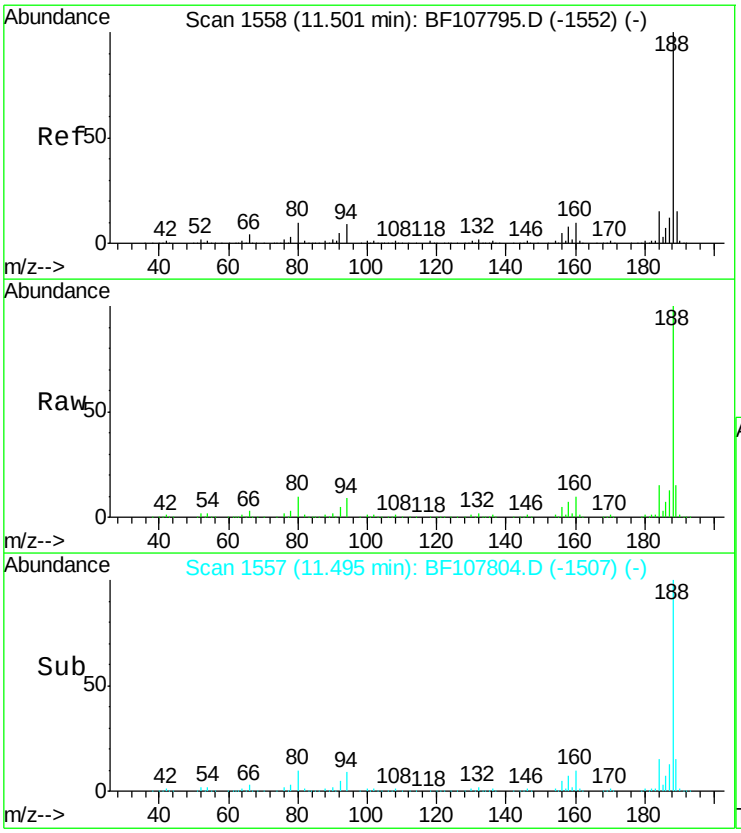
#62
Azobenzene
Concen: 0.068 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.09 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion: 77 Resp: 1567

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	97.6	3.0	43.0#
51	101.6	9.9	49.9#

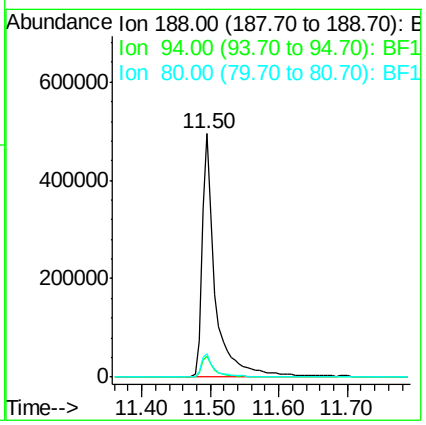


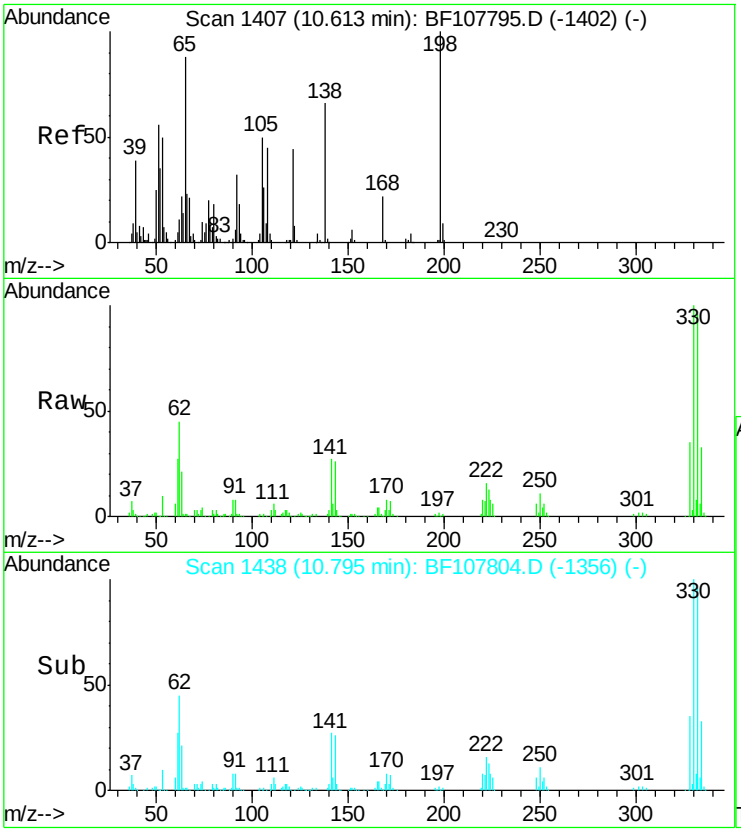


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:188 Resp: 679802

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.5	12.7
80	9.7	9.2	13.8



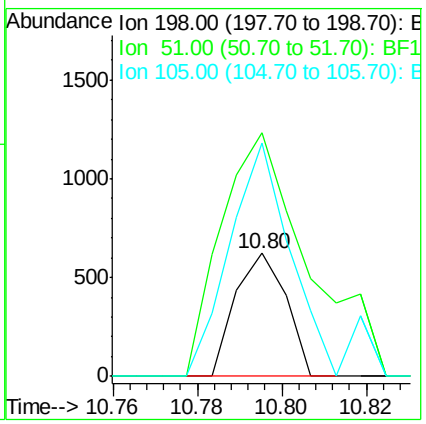


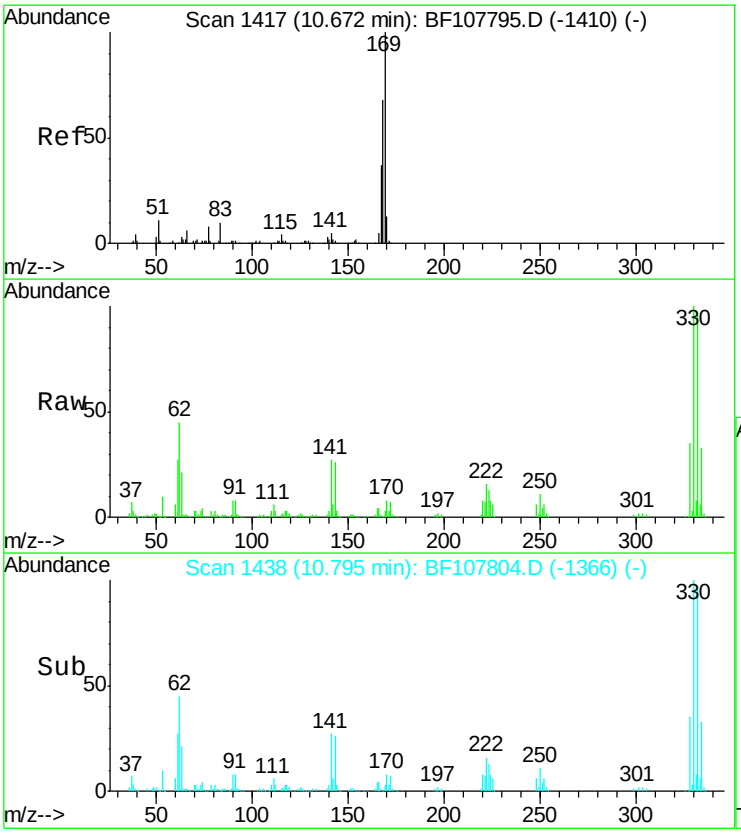
#64
4,6-Dinitro-2-methylphenol
Concen: 0.141 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.18 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:198 Resp: 520

Ion	Ratio	Lower	Upper
198	100		
51	198.1	37.7	77.7#
105	190.4	36.3	76.3#

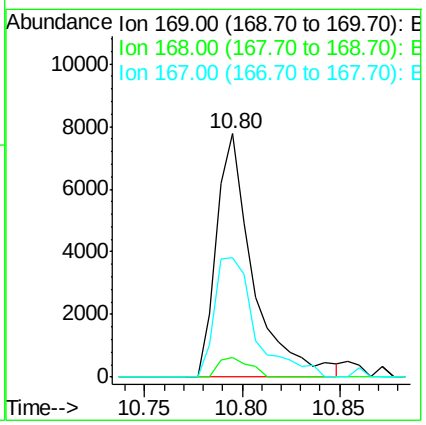


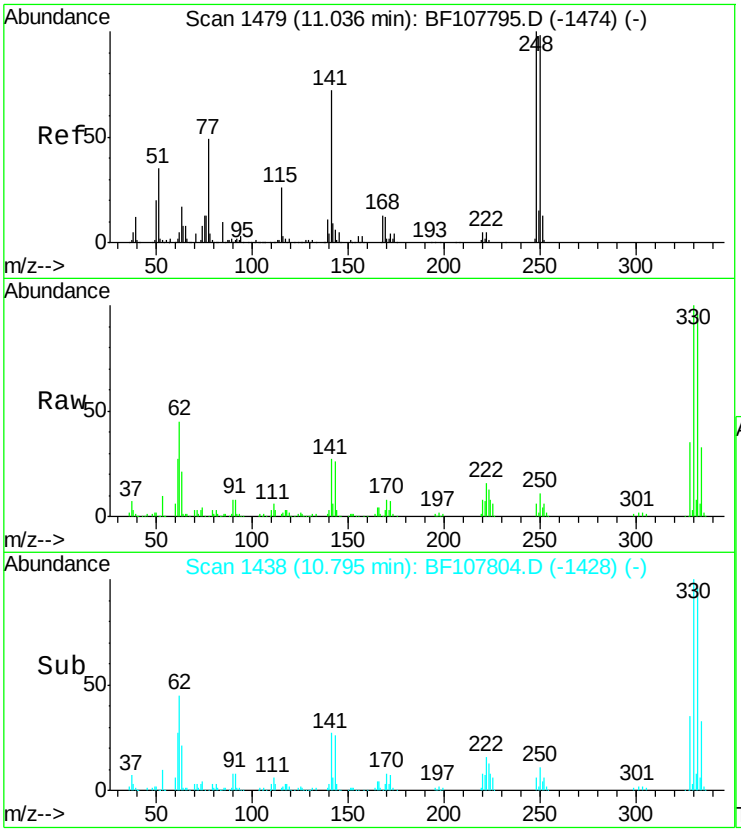


#65
n-Nitrosodiphenylamine
Concen: 0.453 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.12 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:169 Resp: 10149

Ion	Ratio	Lower	Upper
169	100		
168	8.2	54.4	81.6#
167	48.9	29.8	44.6#



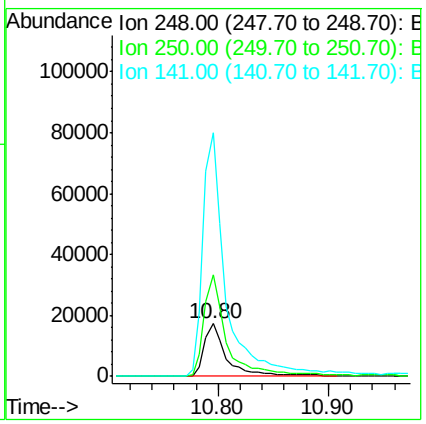


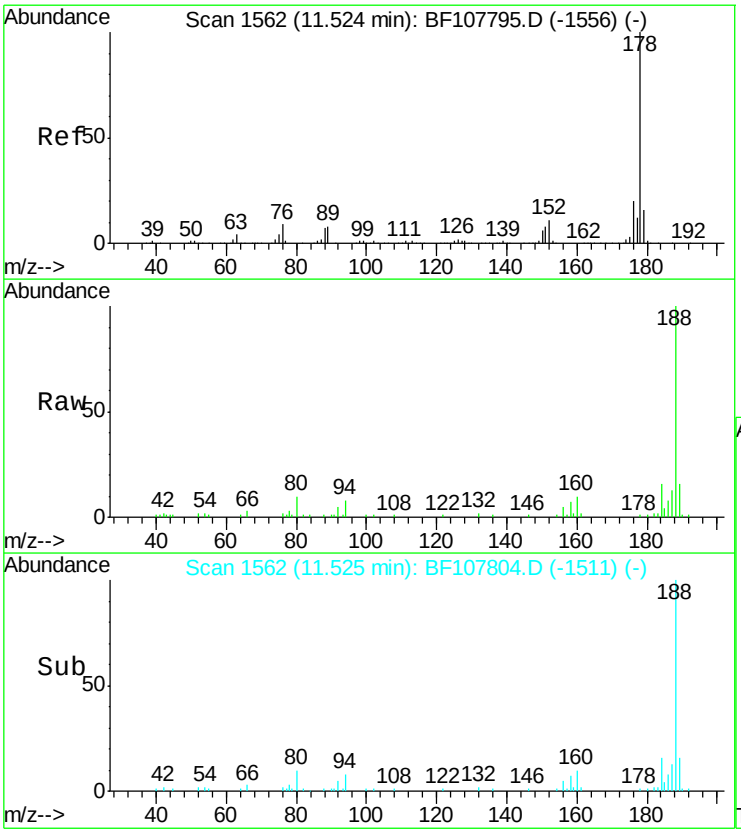
#66
4-Bromophenyl-phenylether
Concen: 3.000 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:248 Resp: 23769

Ion	Ratio	Lower	Upper
248	100		
250	193.3	76.9	115.3#
141	463.0	74.4	111.6#

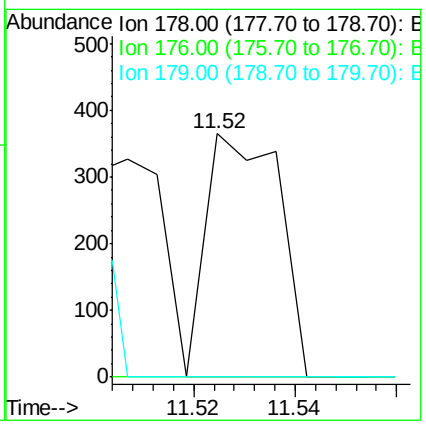


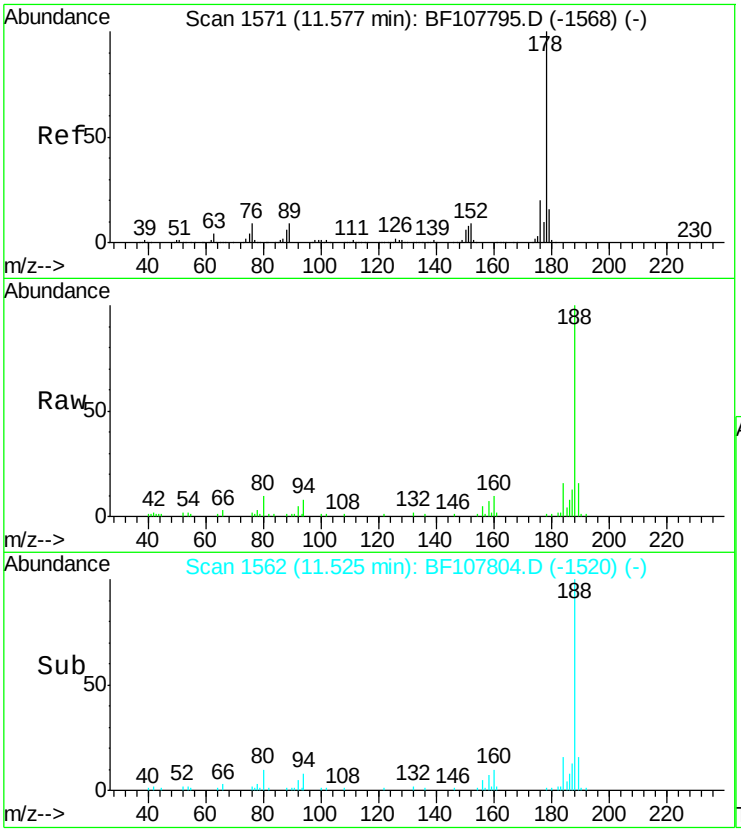


#70
Phenanthrene
Concen: 0.011 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:178 Resp: 363

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



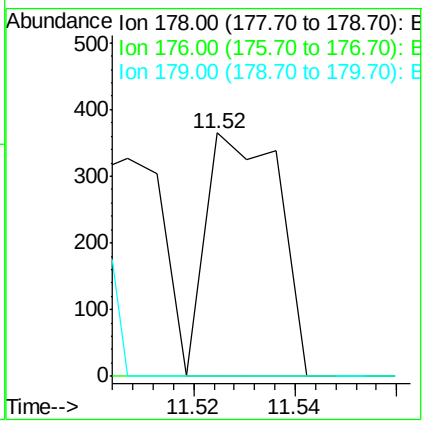


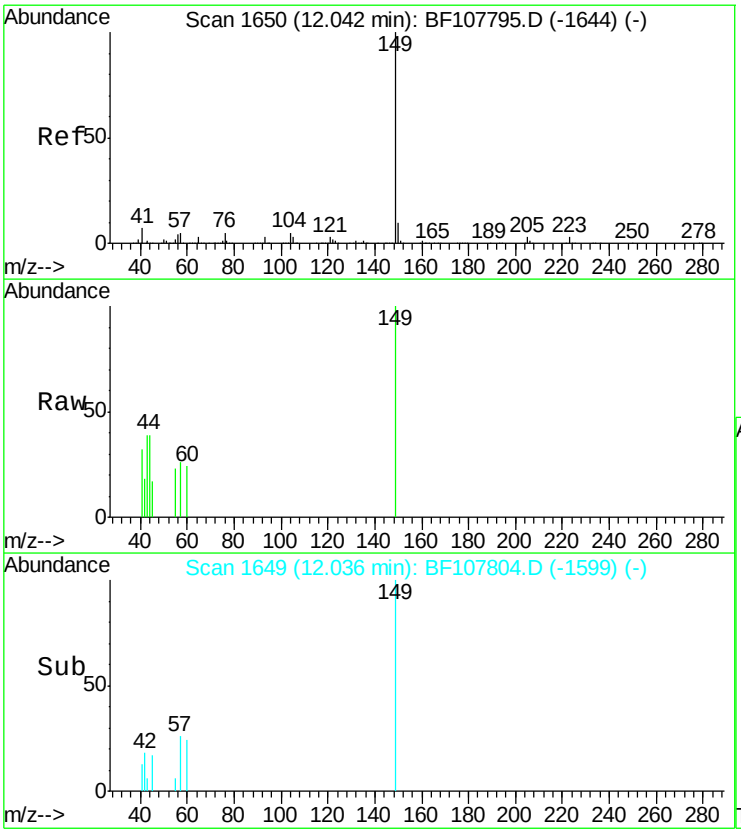
#71
Anthracene
Concen: 0.010 ng
RT: 11.52 min Scan# 1562
Delta R.T. -0.05 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:178 Resp: 363

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

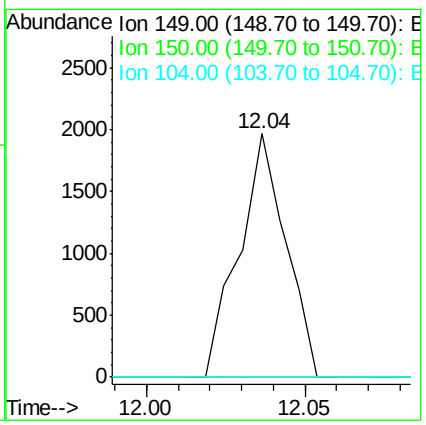


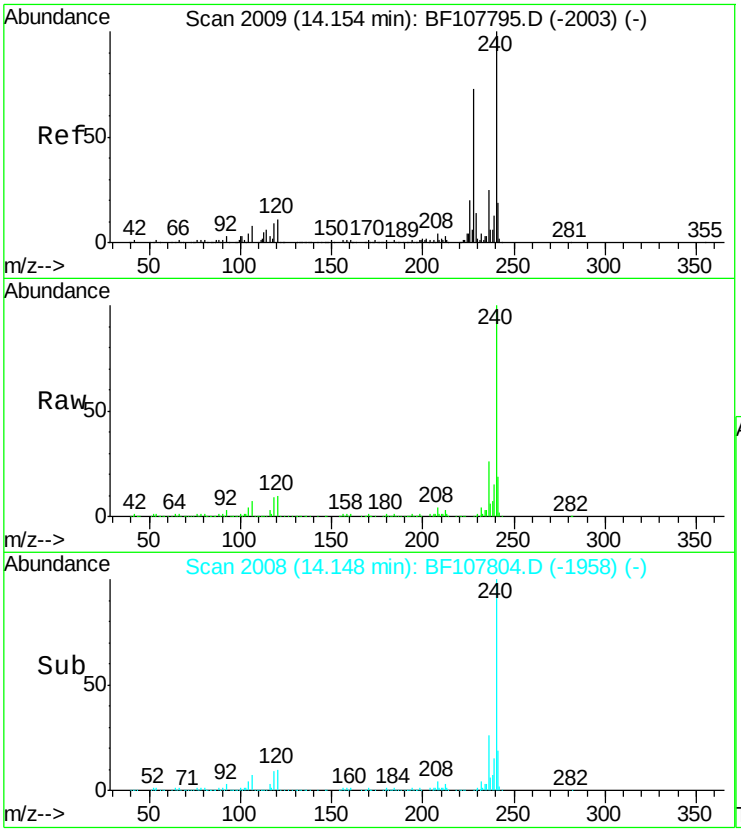


#73
Di-n-butylphthalate
Concen: 0.050 ng
RT: 12.04 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:149 Resp: 2014

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



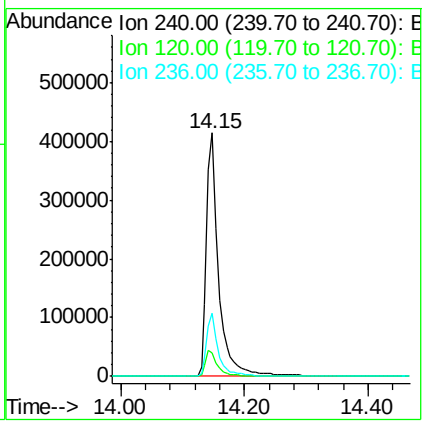


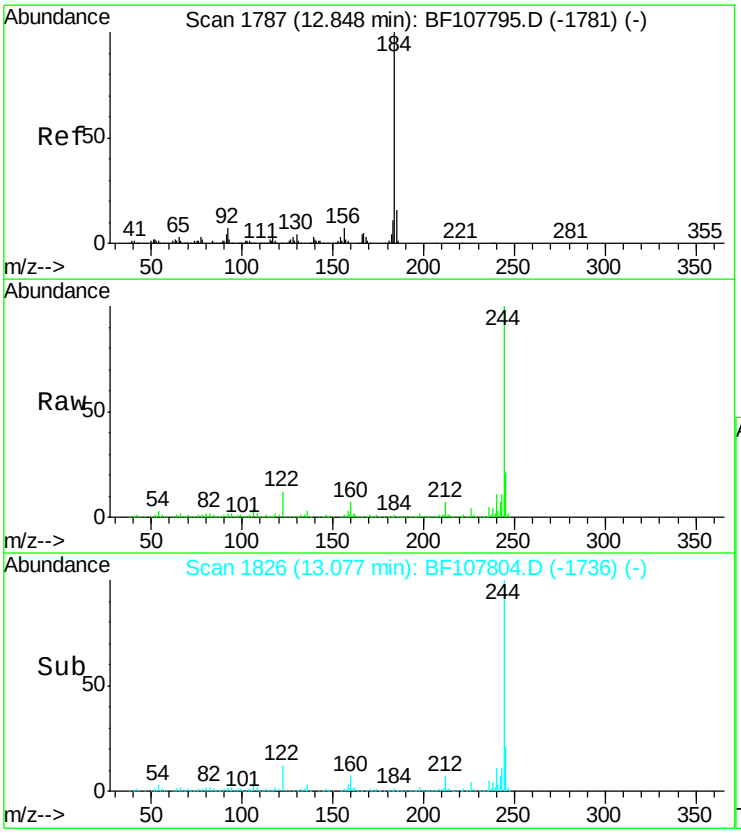
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:240 Resp: 561402

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	26.0	20.7	31.1

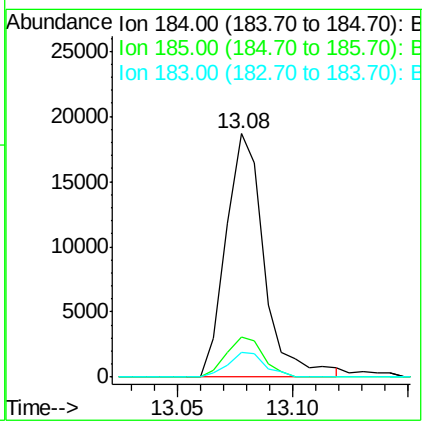


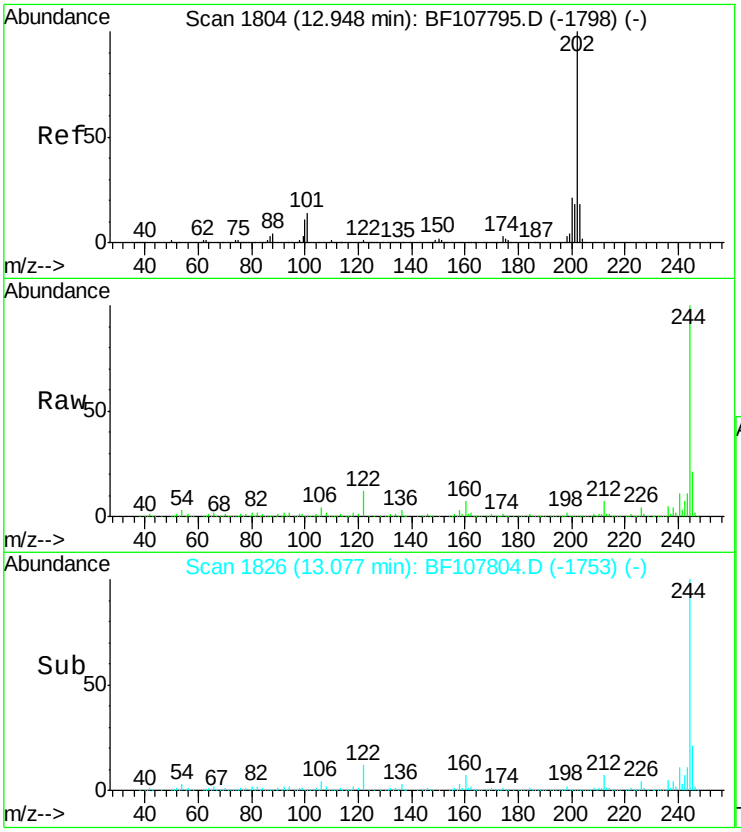


#76
Benzidine
Concen: 1.184 ng
RT: 13.08 min Scan# 1826
Delta R.T. 0.23 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:184 Resp: 21491

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	18.8
183	10.0	9.3	13.9



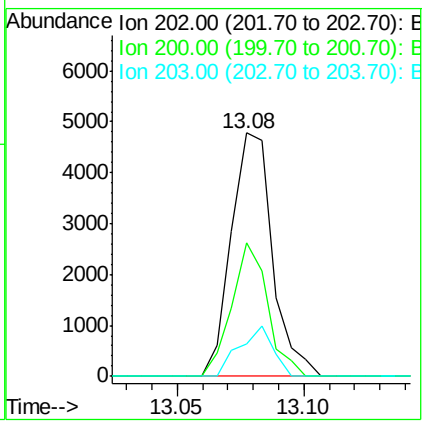


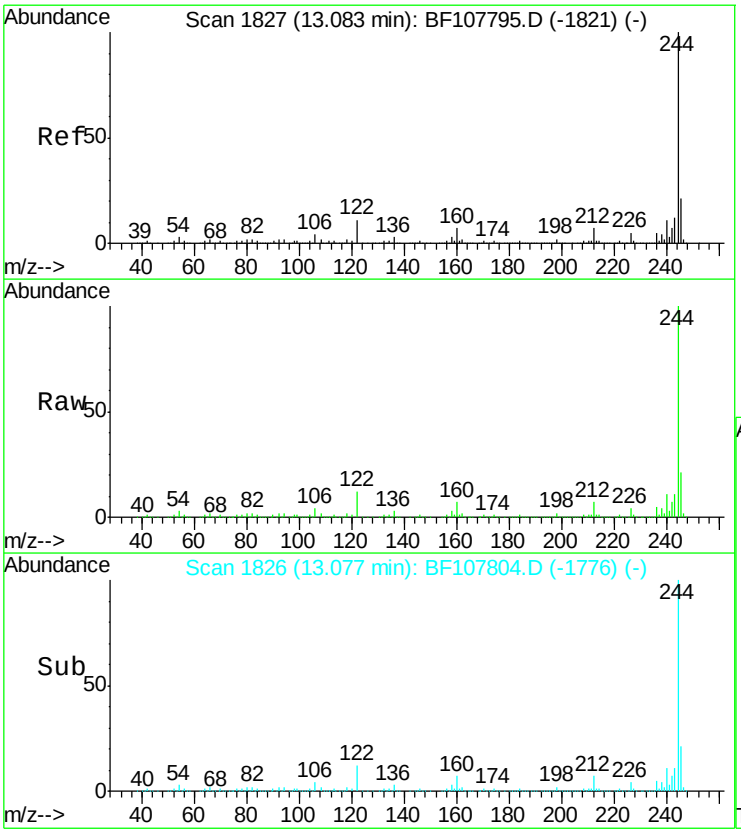
#77
Pyrene
Concen: 0.134 ng
RT: 13.08 min Scan# 1826
Delta R.T. 0.13 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:202 Resp: 5404

Ion	Ratio	Lower	Upper
202	100		
200	54.8	17.4	26.2#
203	13.6	14.3	21.5#

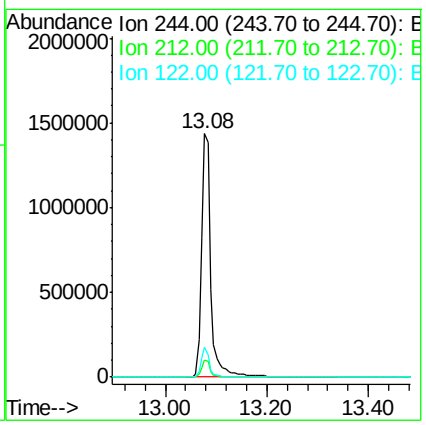


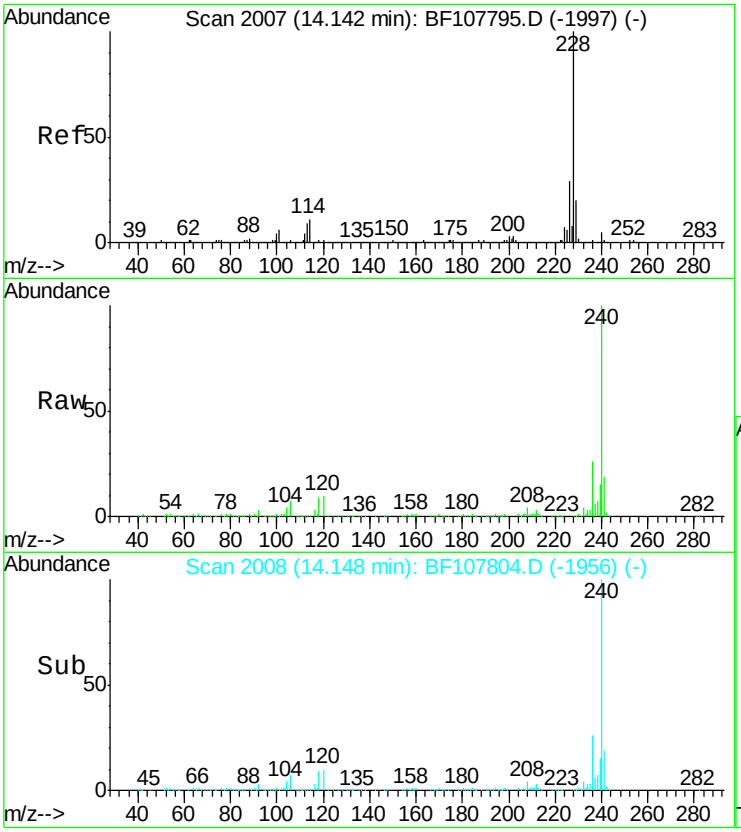


#78
Terphenyl-d14
Concen: 70.225 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:244 Resp: 1818123

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.0	11.0	16.4



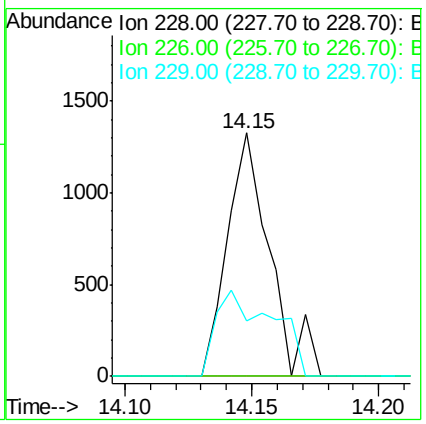


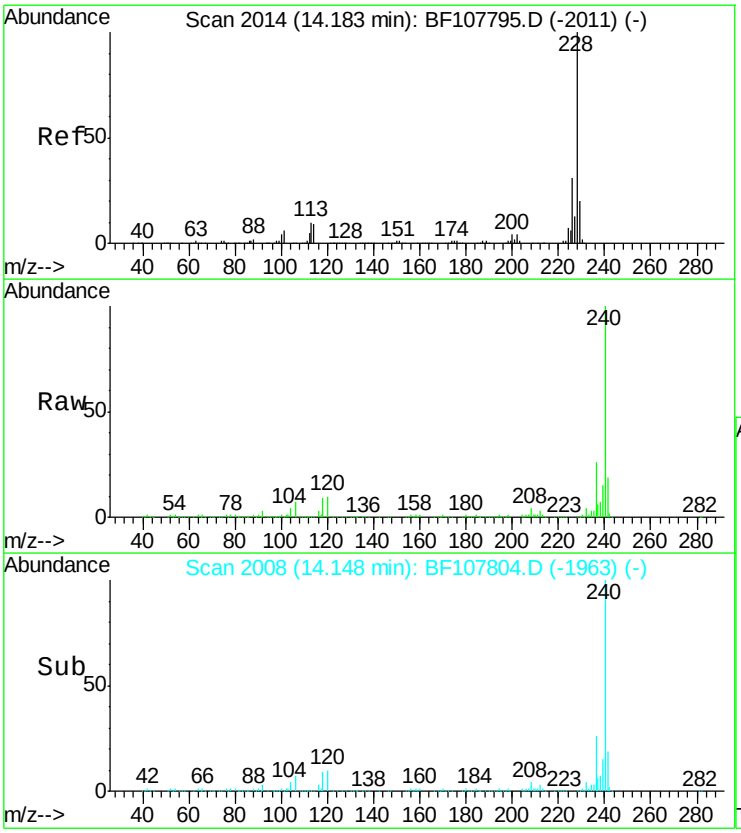
#80
Benzo(a)anthracene
Concen: 0.048 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:228 Resp: 1538

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	23.0	15.8	23.6

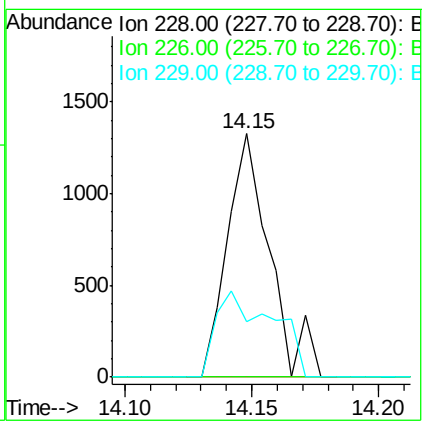


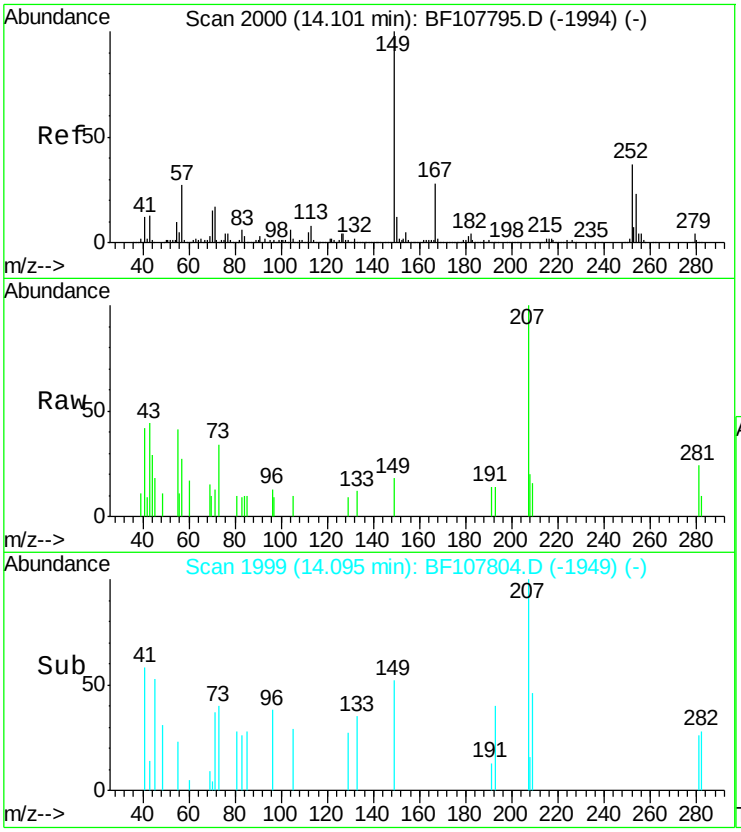


#82
Chrysene
Concen: 0.045 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.04 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:228 Resp: 1538

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	23.0	16.2	24.4



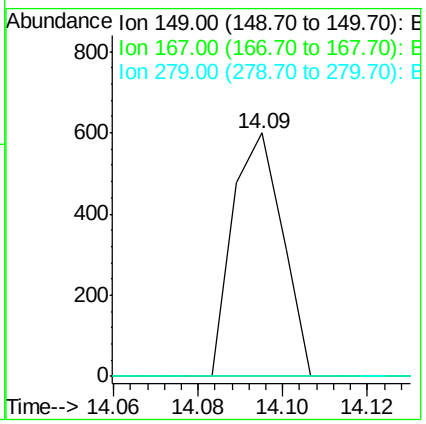


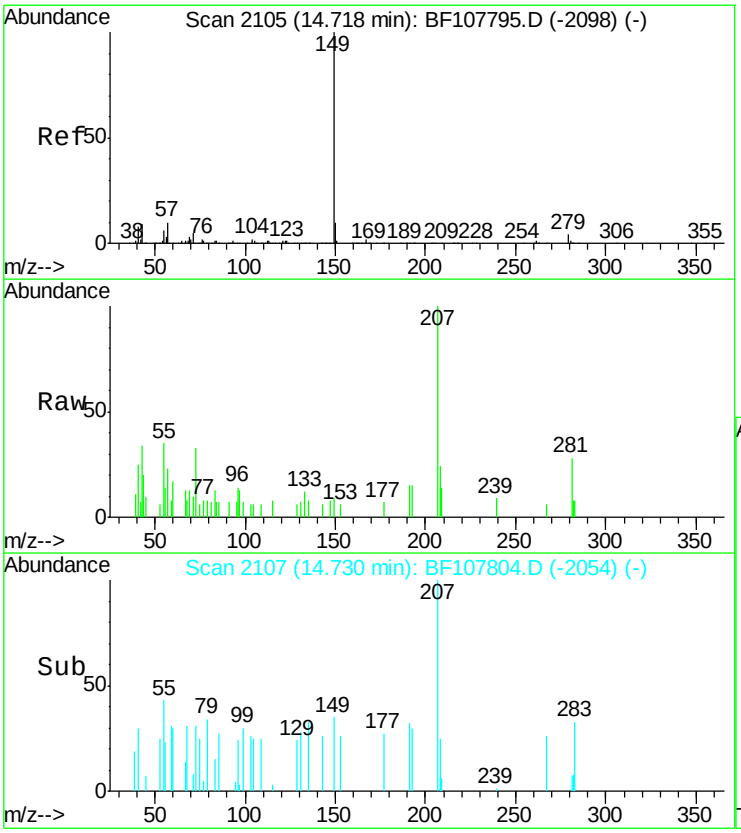
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:149 Resp: 491

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

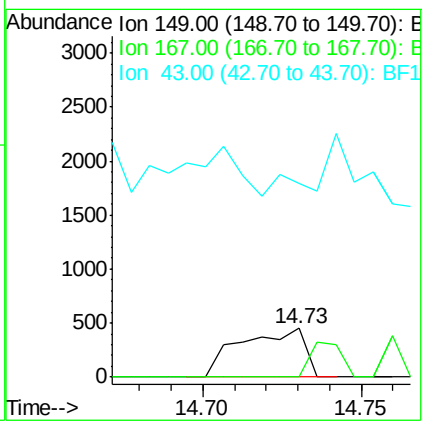


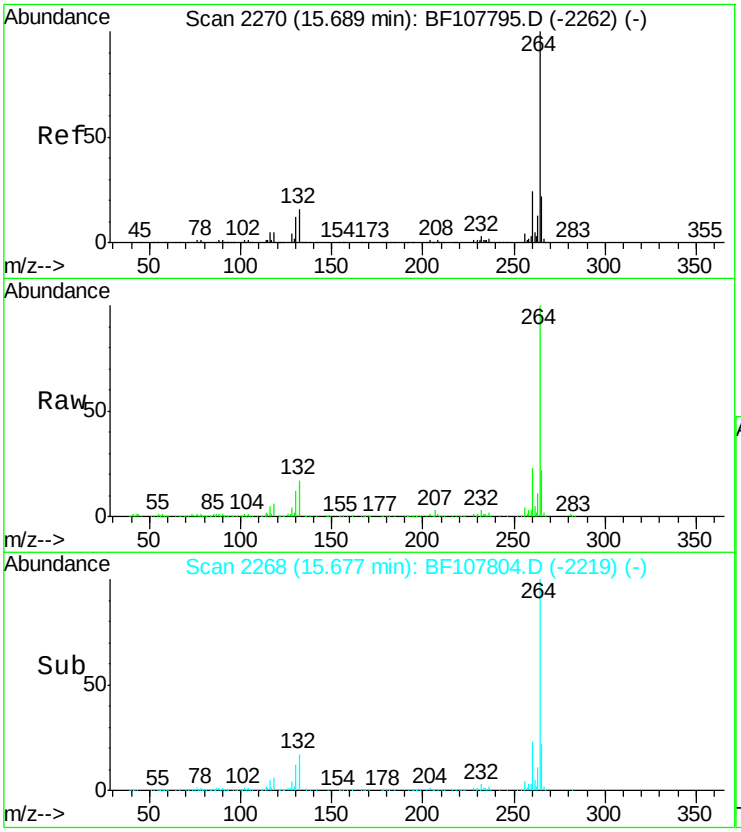


#84
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 14.73 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:149 Resp: 635

Ion	Ratio	Lower	Upper
149	100		
167	34.6	1.2	1.8#
43	76.5	8.4	12.6#



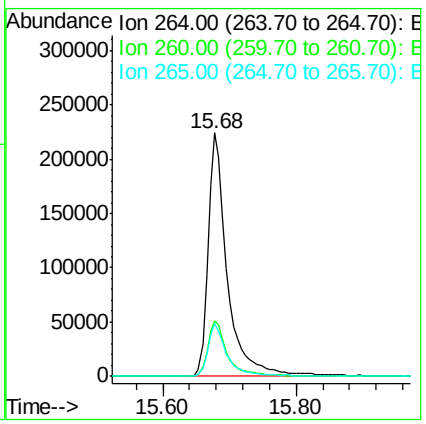


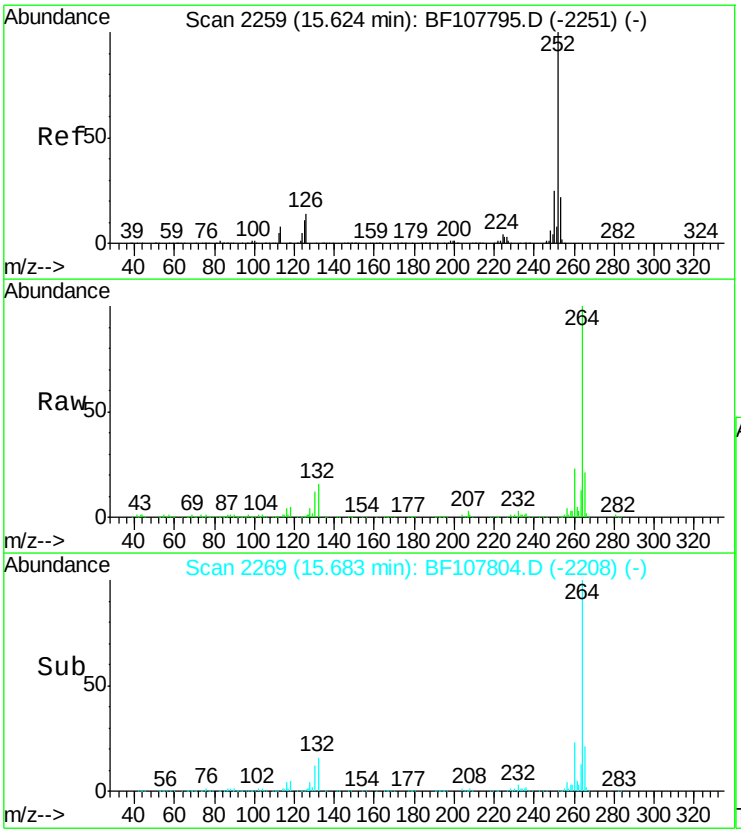
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Instrument :
BNA_F
ClientSampleId :
PB111493BL

Tgt Ion:264 Resp: 452298

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.9	17.5	26.3





#89
Benzo(a)pyrene
Concen: 0.060 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.06 min
Lab File: BF107804.D
Acq: 30 Jul 2018 17:13

Tgt Ion:252 Resp: 1379

Ion	Ratio	Lower	Upper
252	100		
253	41.3	17.1	25.7#
125	49.6	9.8	14.6#