Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102809.D
Acq On : 7 Feb 2018 12:25
Operator : SJ/JU
Sample : PB106326BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106326BL

Quant Time: Feb 08 03:20:14 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	180250	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	745529	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	349172	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	625423	20.00	ng		0.00
75) Chrysene-d12	14.04	240	507500	20.00	ng		0.00
86) Perylene-d12	15.52	264	405813	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1390238	117.13	ng		0.01
7) Phenol-d6	6.51	99	1635607	114.45	ng		0.00
23) Nitrobenzene-d5	7.45	82	1047931	97.51	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	381501	135.74	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1789970	85.06	ng		0.00
78) Terphenyl-d14	12.99	244	1782156	83.15	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.37	42	282	0.041	ng	#	1
6) Aniline	6.65	93	1811	0.086	ng	#	1
8) 2-Chlorophenol	6.66	128	420	0.034	ng	#	1
9) Benzaldehyde	6.50	77	2234	0.210	ng	#	1
10) Phenol	6.52	94	403	0.026	ng	#	1
11) bis(2-Chloroethyl)ether	6.65	93	1811	0.142	ng	#	1
12) 1,3-Dichlorobenzene	7.04	146	181	0.013	ng	#	1
13) 1,4-Dichlorobenzene	7.04	146	181	0.013	ng	#	1
14) 1,2-Dichlorobenzene	7.04	146	181	0.014	ng	#	1
15) Benzyl Alcohol	7.04	79	16977	1.545	ng	#	34
16) 2,2'-oxybis(1-Chloropropan	7.14	45	236	0.010	ng		70
22) Acetophenone	7.51	105	115	0.006	ng	#	54
24) Nitrobenzene	7.45	77	3344	0.192	ng	#	31
27) 2,4-Dimethylphenol	7.83	122	3679	0.352	ng	#	4
31) Naphthalene	8.18	128	112	0.003	ng	#	68
45) 1,1'-Biphenyl	9.33	154	6193	0.211	ng		91
51) Acenaphthene	9.92	154	1294	0.060	ng	#	4
57) Fluorene	10.71	166	20066	0.910	ng	#	89
59) Diethylphthalate	10.33	149	14339	0.533	ng		99
62) Azobenzene	10.70	77	2260	0.084	ng	#	1
65) n-Nitrosodiphenylamine	10.71	169	12515	0.567	ng	#	39
70) Phenanthrene	11.41	178	120	0.003	ng	#	1
71) Anthracene	11.41	178	120	0.003	ng	#	1
73) Di-n-butylphthalate	11.96	149	3176	0.075	ng	#	78
76) Benzidine	12.99	184	23604	1.012	ng	#	93
77) Pyrene	13.00	202	5951	0.150	ng	#	79
79) Butylbenzylphthalate	13.46	149	226	1.036	ng	#	37
80) Benzo(a)anthracene	14.04	228	1227	0.038	ng	#	48
82) Chrysene	14.07	228	516	0.016	ng	#	48
83) Bis(2-ethylhexyl)phthalate	14.02	149	3137	0.129	ng	#	98
84) Di-n-octyl phthalate	14.63	149	1045	0.029	ng	#	75
85) Indeno(1,2,3-cd)pyrene	17.02	276	112	0.004	ng	#	46
87) Benzo(b)fluoranthene	15.08	252	1130	0.043	ng	#	78
88) Benzo(k)fluoranthene	15.11	252	795	0.032	ng	#	24

Quantitation Report (QT/LSC Reviewed)

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Data File : BF102809.D
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Sample : PB106326BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106326BL

Quant Time: Feb 08 03:20:14 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) Benzo(a)pyrene	15.52	252	1287	0.054	ng	#	55
91) Benzo(g,h,i)perylene	17.45	276	116	0.006	ng	#	50

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

Quantitation Report (QT/LSC Reviewed)

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Data File : BF102809.D
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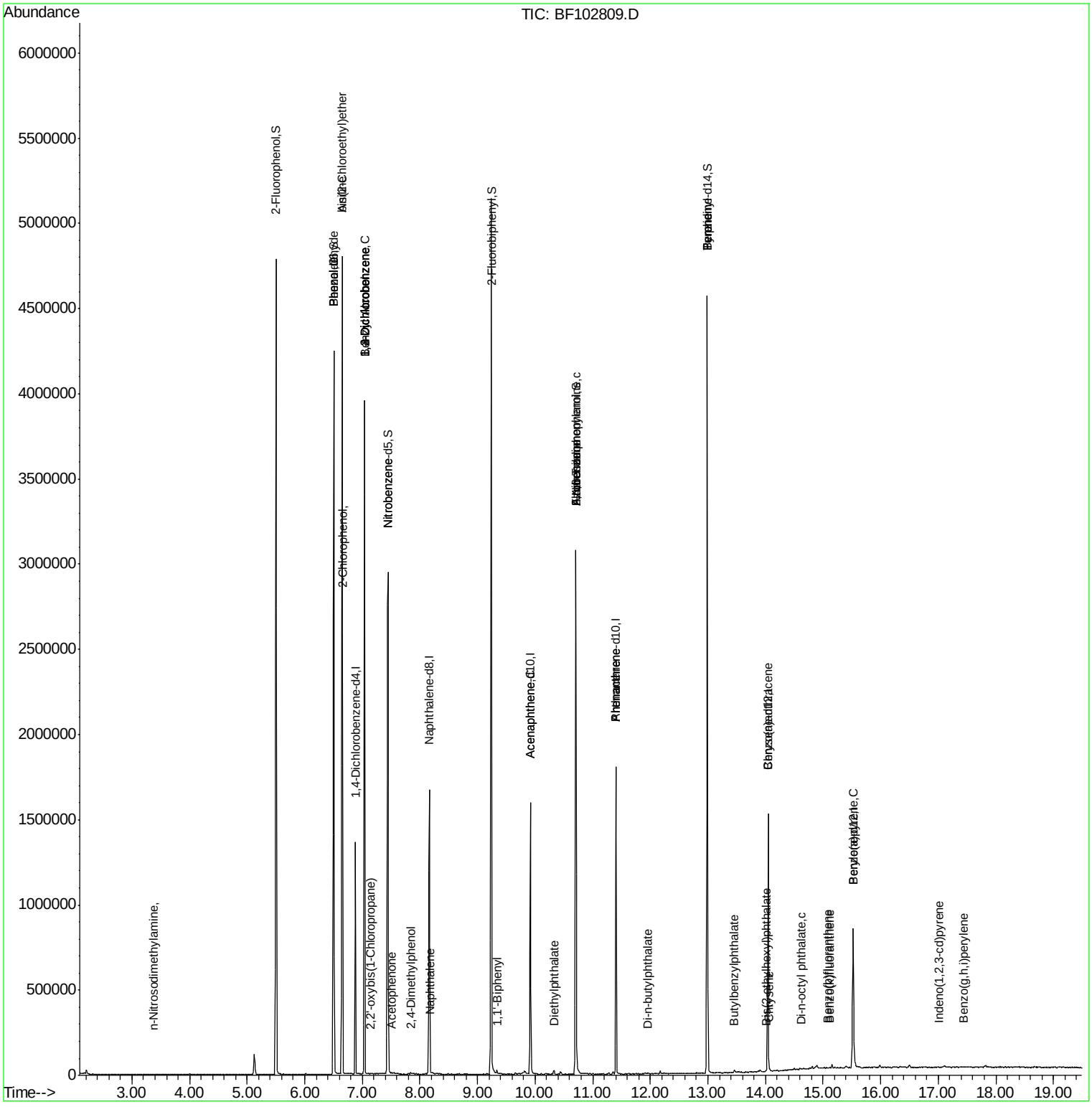
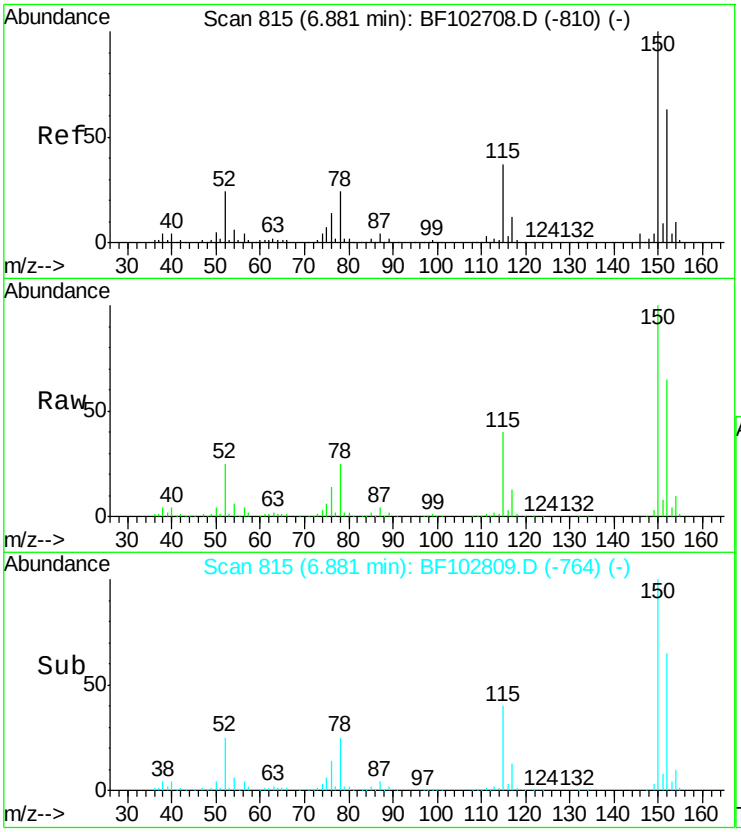


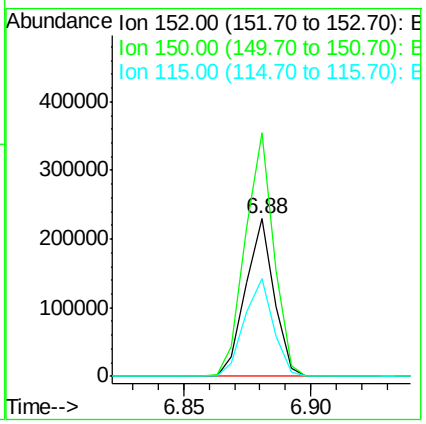


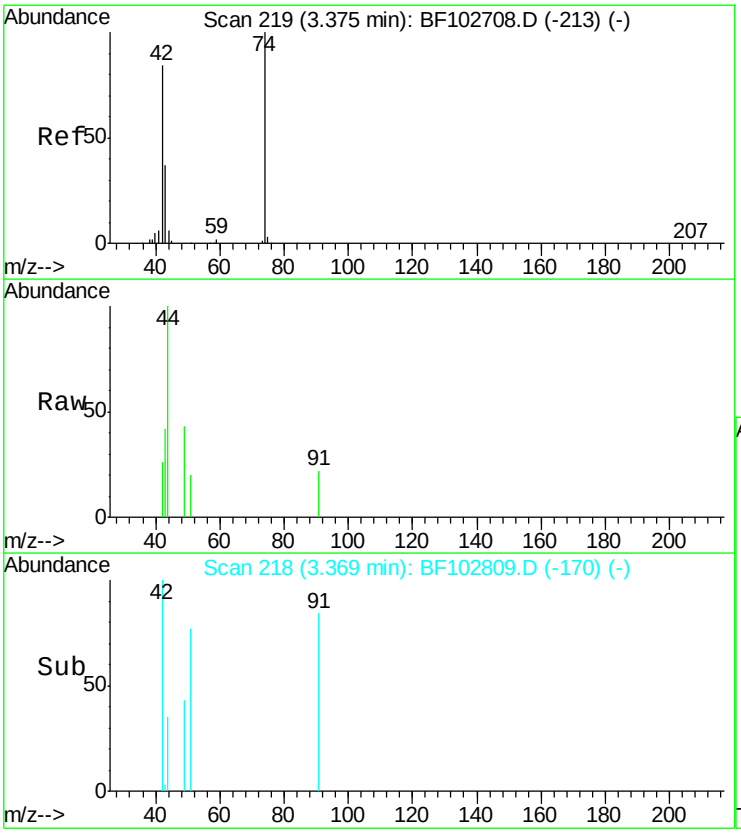
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:152 Resp: 180250

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	61.7	50.1	75.1

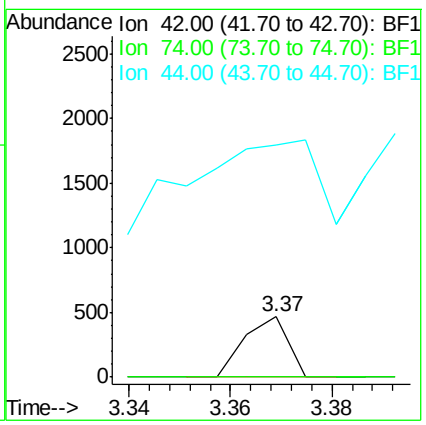


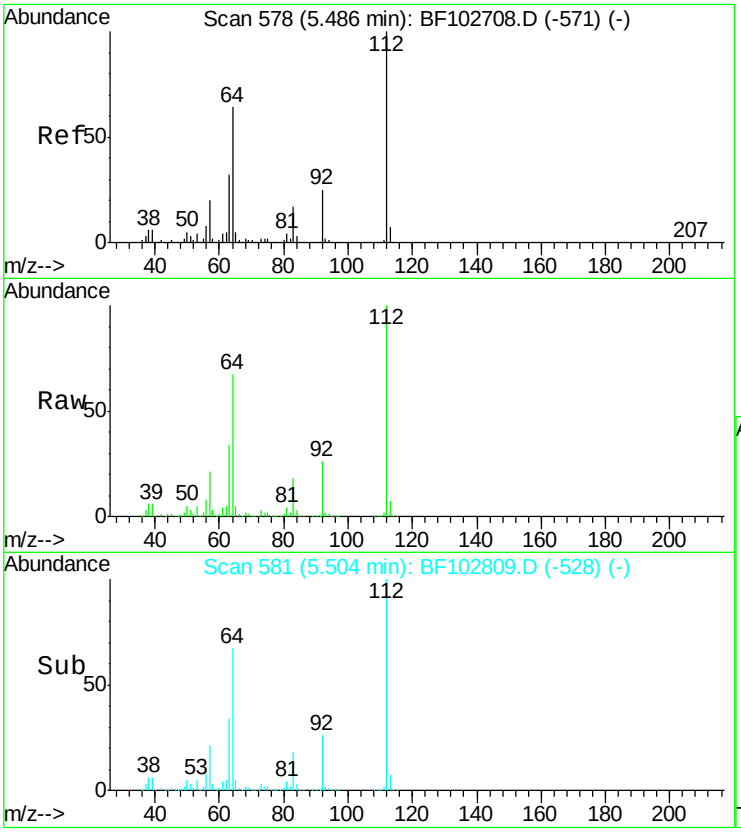


#4
n-Nitrosodimethylamine
Concen: 0.041 ng
RT: 3.37 min Scan# 218
Delta R.T. -0.02 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion: 42 Resp: 282

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	387.1	6.9	10.3#



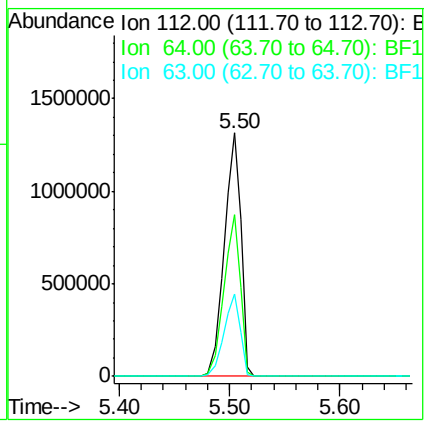


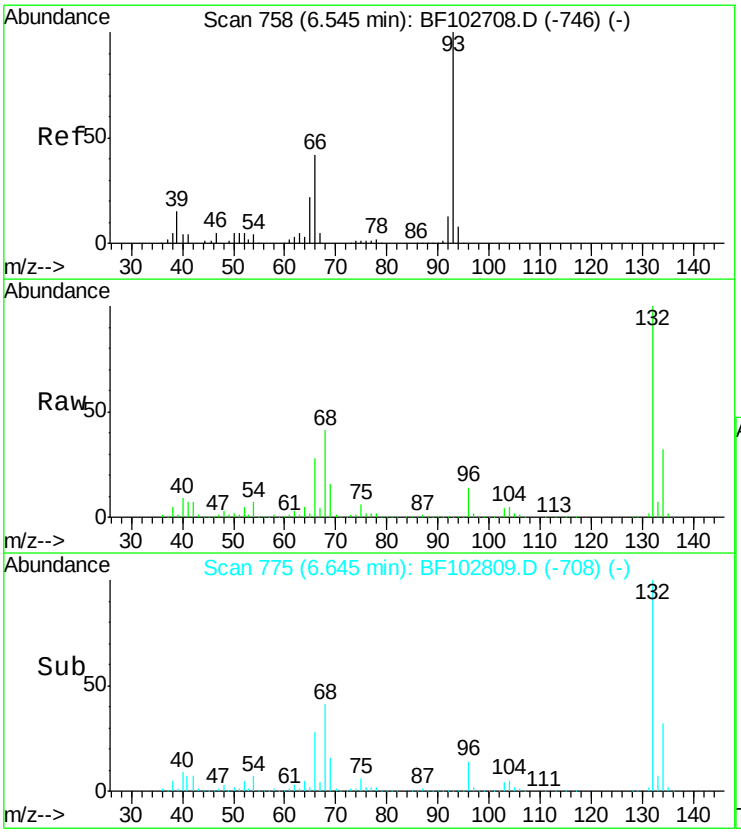
#5
2-Fluorophenol
Concen: 117.132 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:112 Resp: 1390238

Ion	Ratio	Lower	Upper
112	100		
64	66.5	47.9	71.9
63	33.9	23.7	35.5

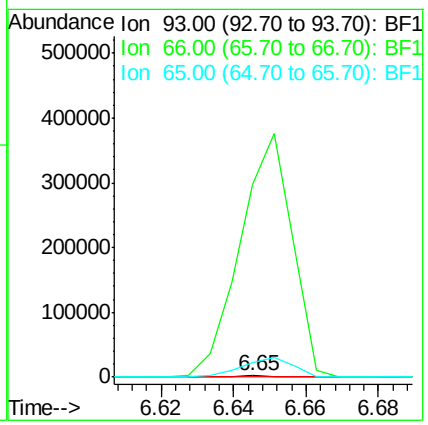


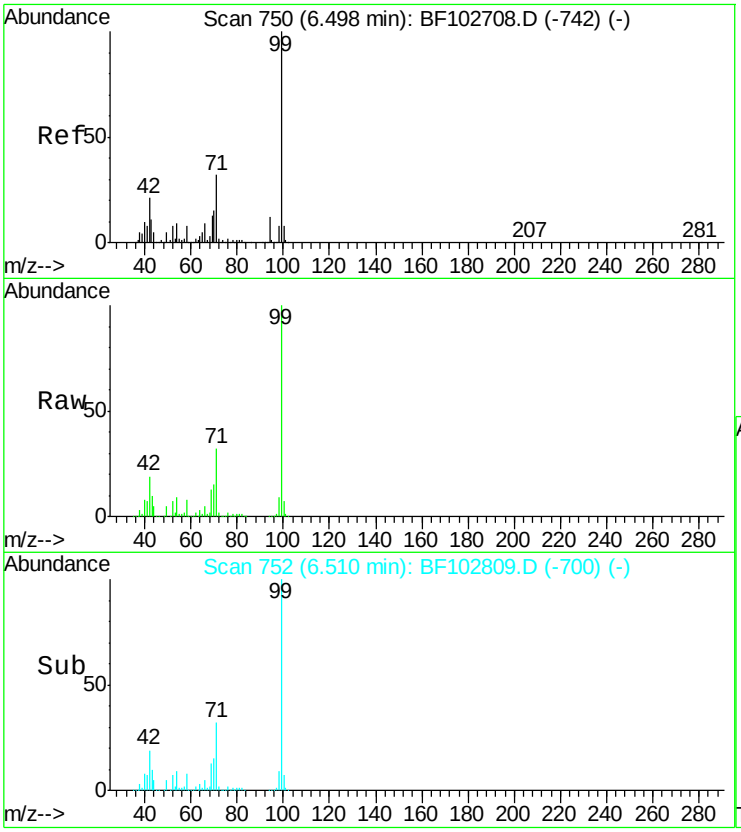


#6
Aniline
Concen: 0.086 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.09 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion: 93 Resp: 1811

Ion	Ratio	Lower	Upper
93	100		
66	17826.9	32.2	48.2#
65	1362.0	16.4	24.6#



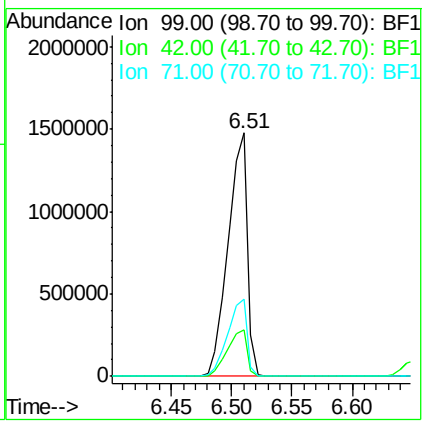


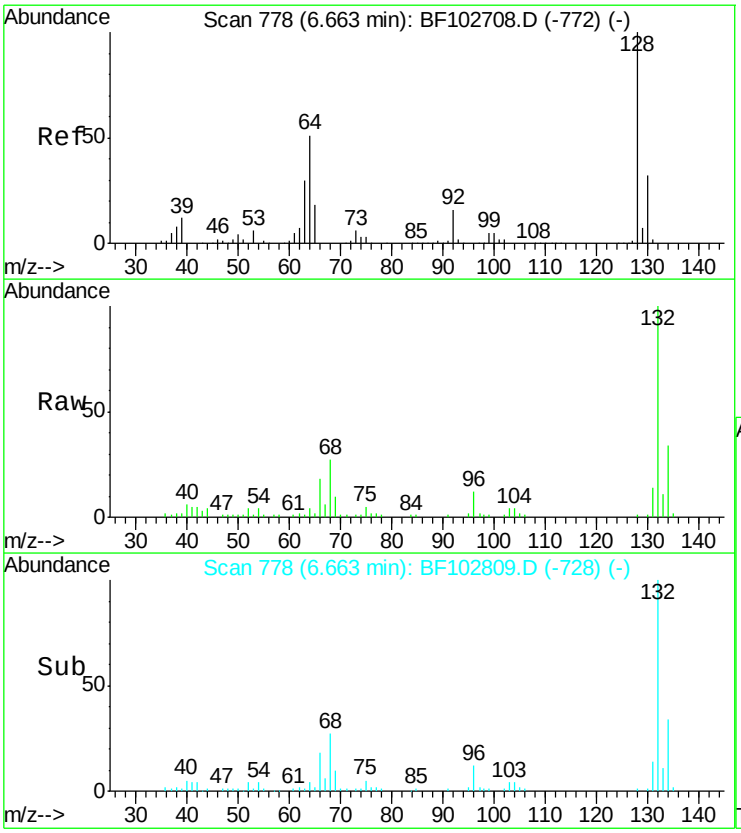
#7
Phenol-d6
Concen: 114.450 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion: 99 Resp: 1635607

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	31.9	25.4	38.0

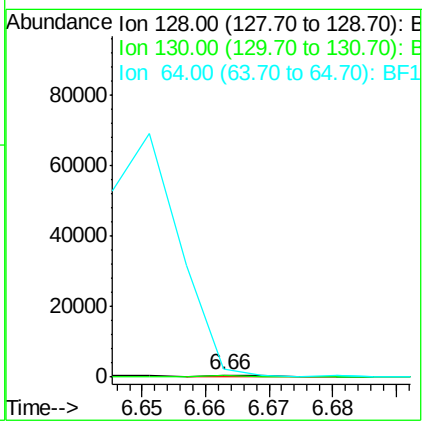


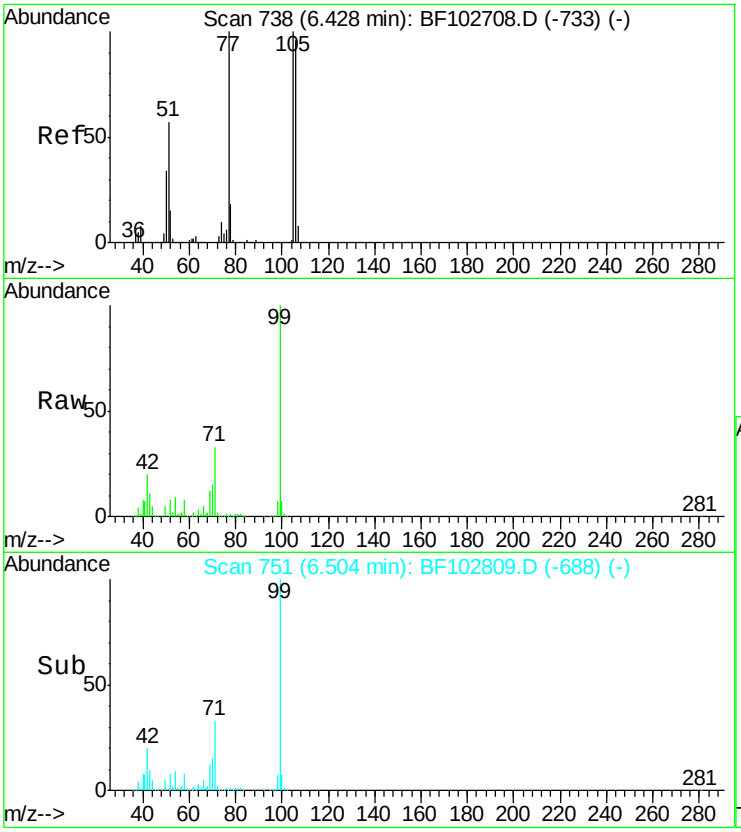


#8
2-Chlorophenol
Concen: 0.034 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:128 Resp: 420

Ion	Ratio	Lower	Upper
128	100		
130	81.1	13.0	53.0#
64	361.0	29.4	69.4#



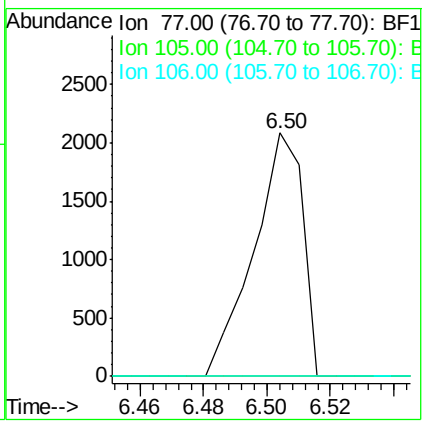


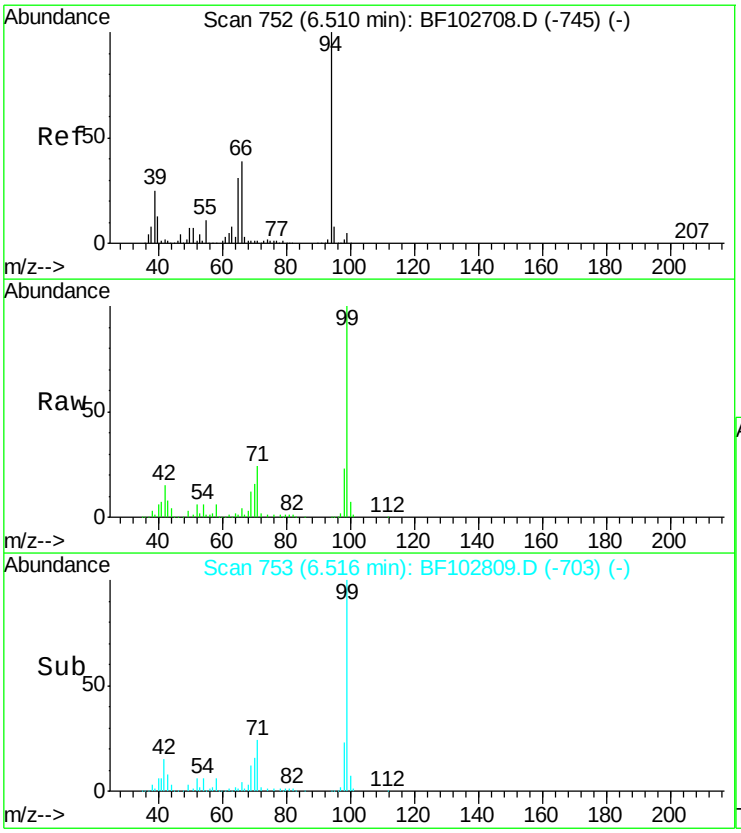
#9
Benzaldehyde
Concen: 0.210 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.07 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument : BNA_F
ClientSampleId : PB106326BL

Tgt Ion: 77 Resp: 2234

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

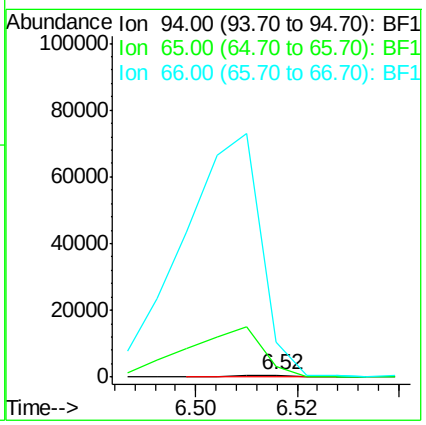


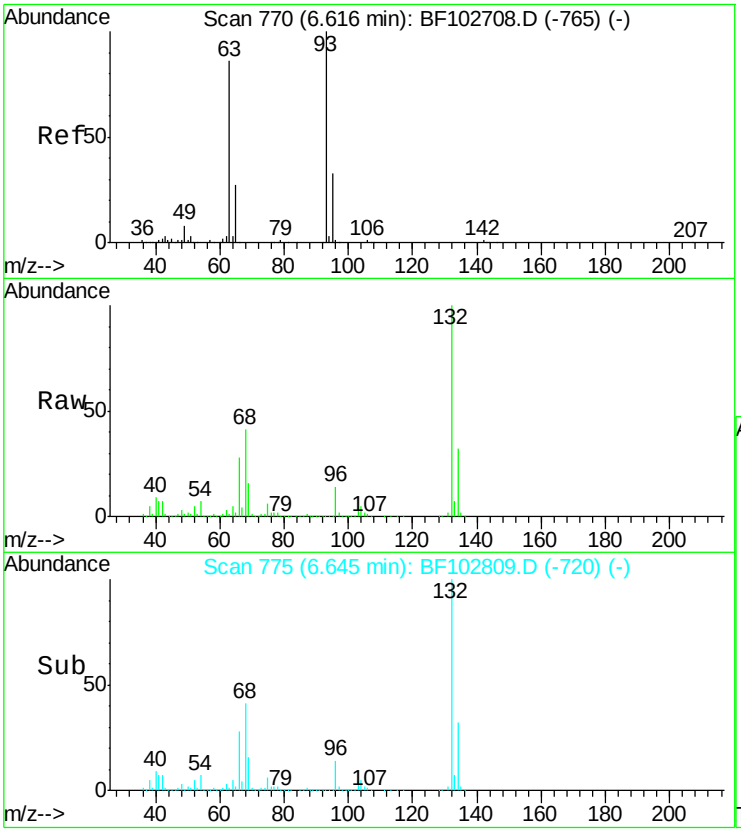


#10
Phenol
Concen: 0.026 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion: 94 Resp: 403

Ion	Ratio	Lower	Upper
94	100		
65	504.6	7.9	47.9#
66	1594.6	16.2	56.2#



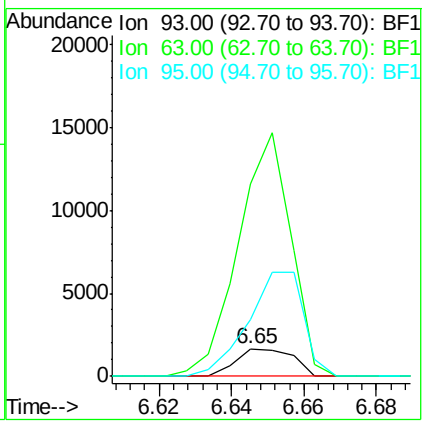


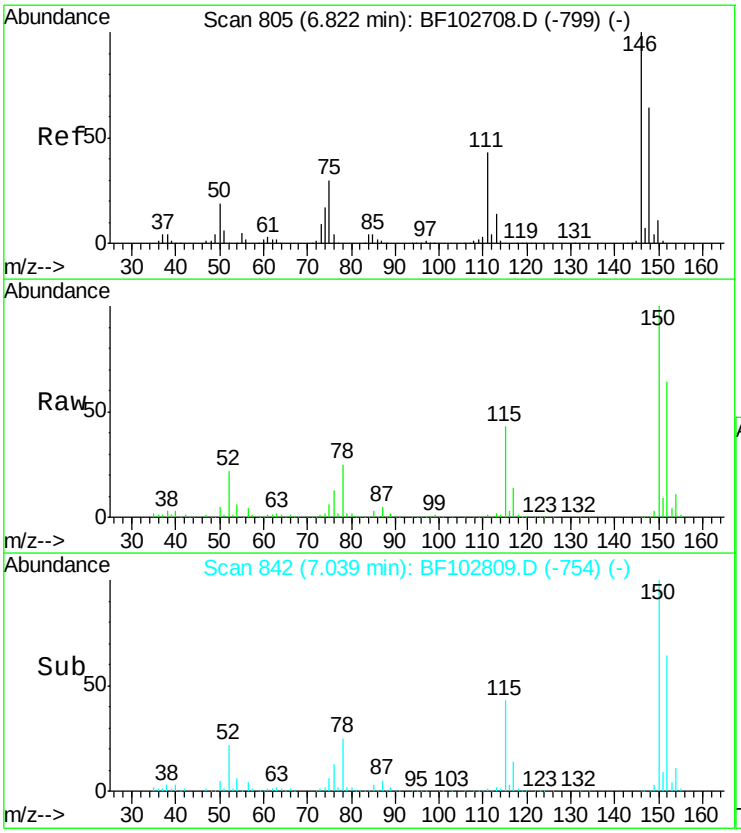
#11
bis(2-Chloroethyl)ether
Concen: 0.142 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.02 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion: 93 Resp: 1811

Ion	Ratio	Lower	Upper
93	100		
63	697.5	58.6	98.6#
95	206.9	11.8	51.8#

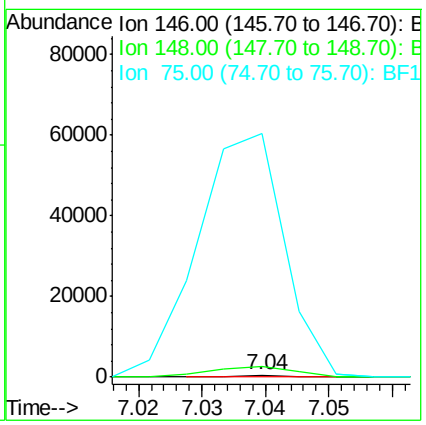


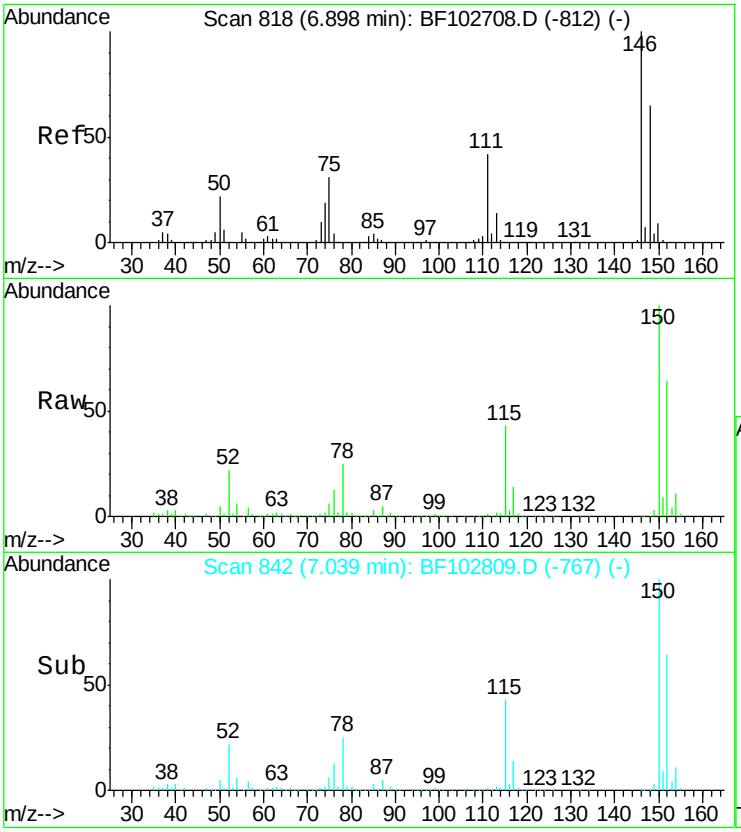


#12
1,3-Dichlorobenzene
Concen: 0.013 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.22 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:146 Resp: 181

Ion	Ratio	Lower	Upper
146	100		
148	313.6	51.8	77.8#
75	6889.9	24.2	36.4#



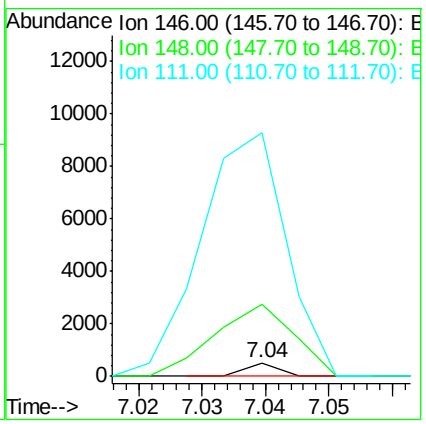


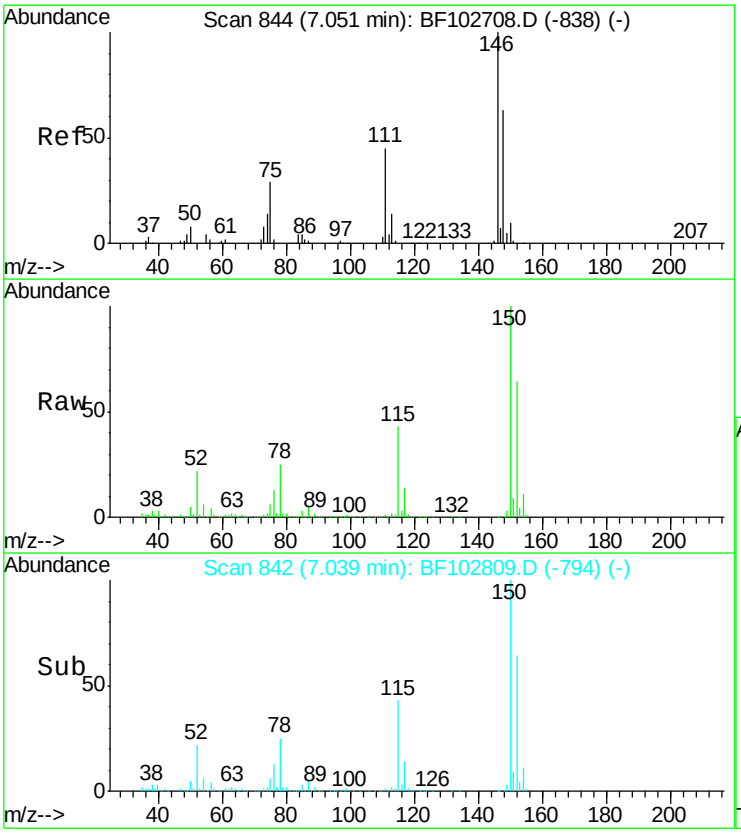
#13
1,4-Dichlorobenzene
Concen: 0.013 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.14 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:146 Resp: 181

Ion	Ratio	Lower	Upper
146	100		
148	313.6	50.8	76.2#
111	1058.7	34.2	51.2#

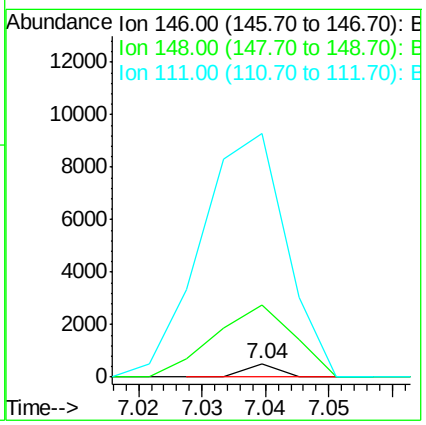


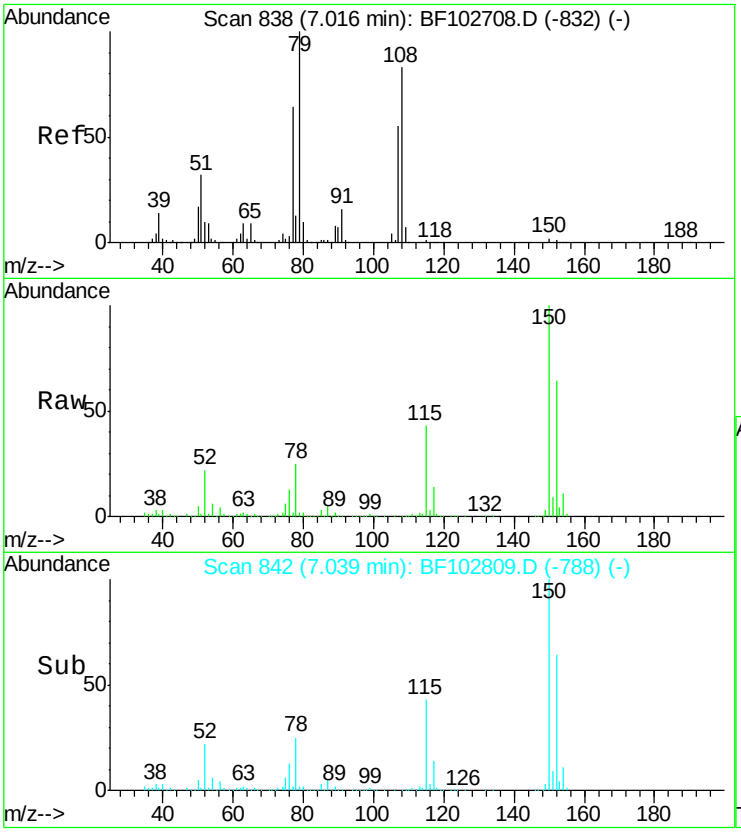


#14
1,2-Dichlorobenzene
Concen: 0.014 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:146 Resp: 181

Ion	Ratio	Lower	Upper
146	100		
148	313.6	50.6	75.8#
111	1058.7	36.0	54.0#



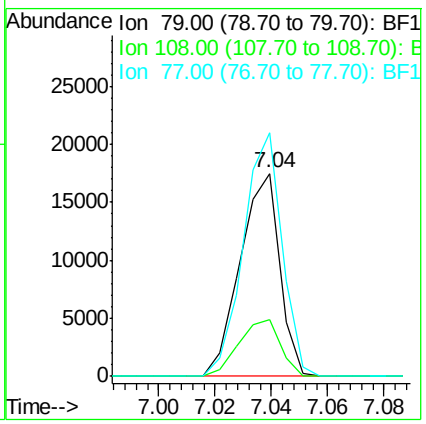


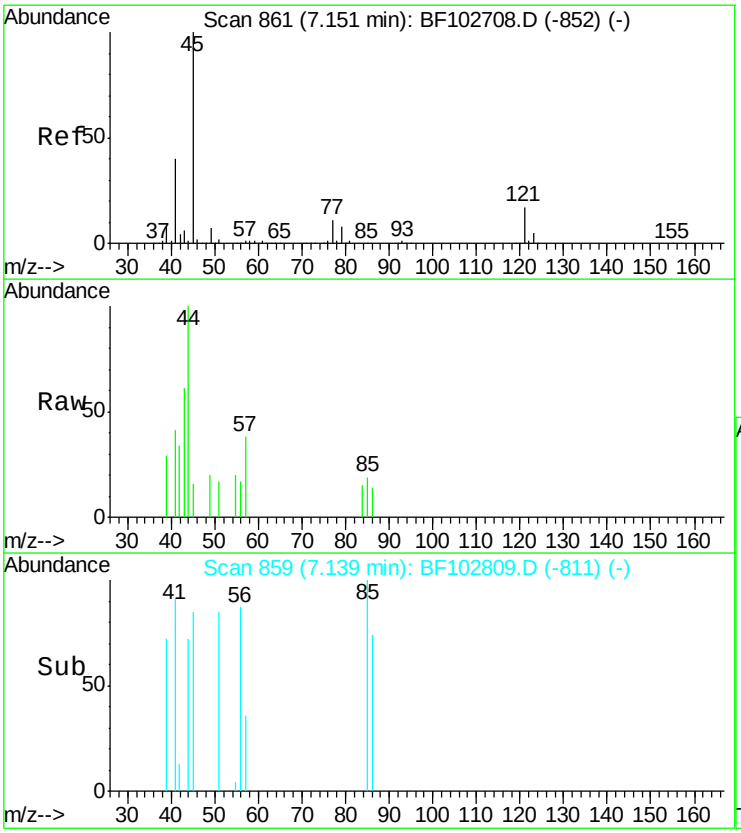
#15
Benzyl Alcohol
Concen: 1.545 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.02 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion: 79 Resp: 16977

Ion	Ratio	Lower	Upper
79	100		
108	28.1	65.1	97.7#
77	119.9	50.6	75.8#

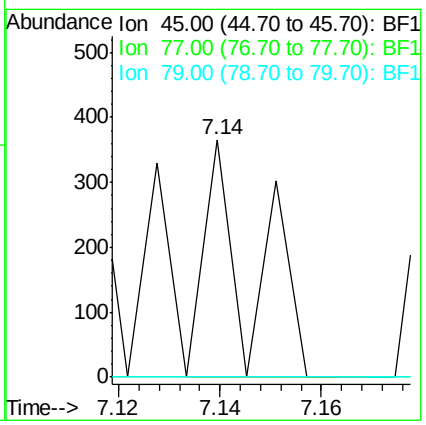


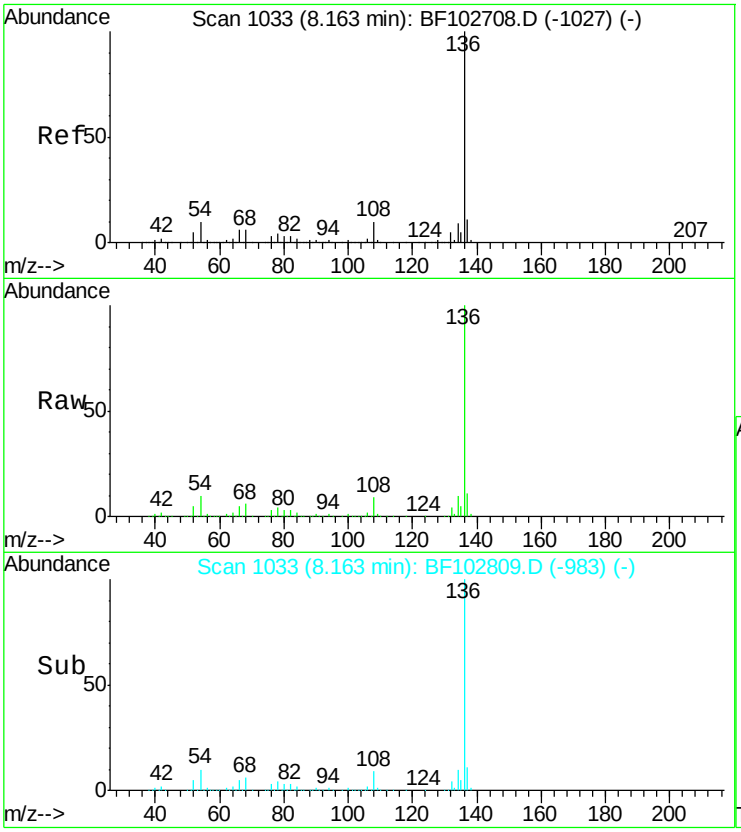


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion: 45 Resp: 236

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



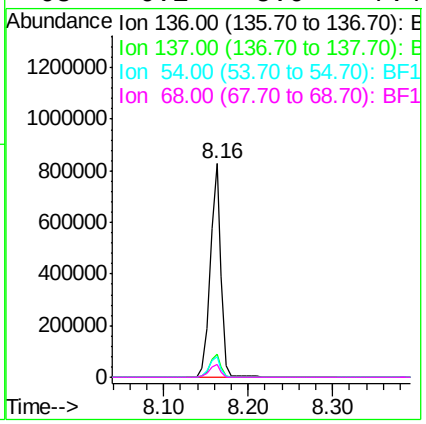


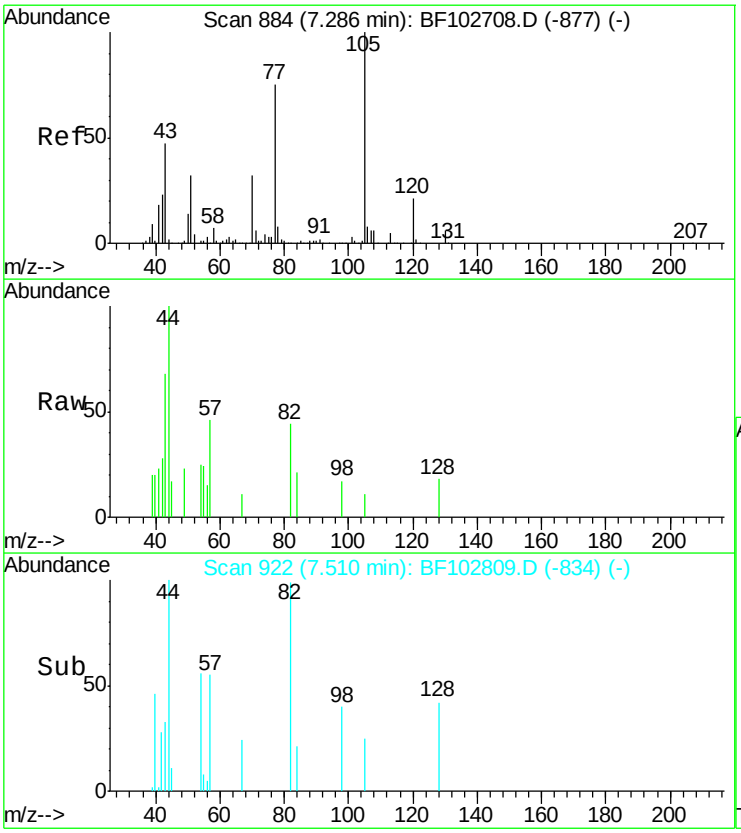
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:136 Resp: 745529

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.8	6.6	9.8
68	6.1	5.0	7.4

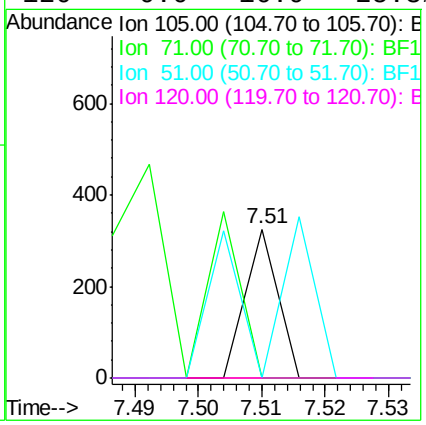


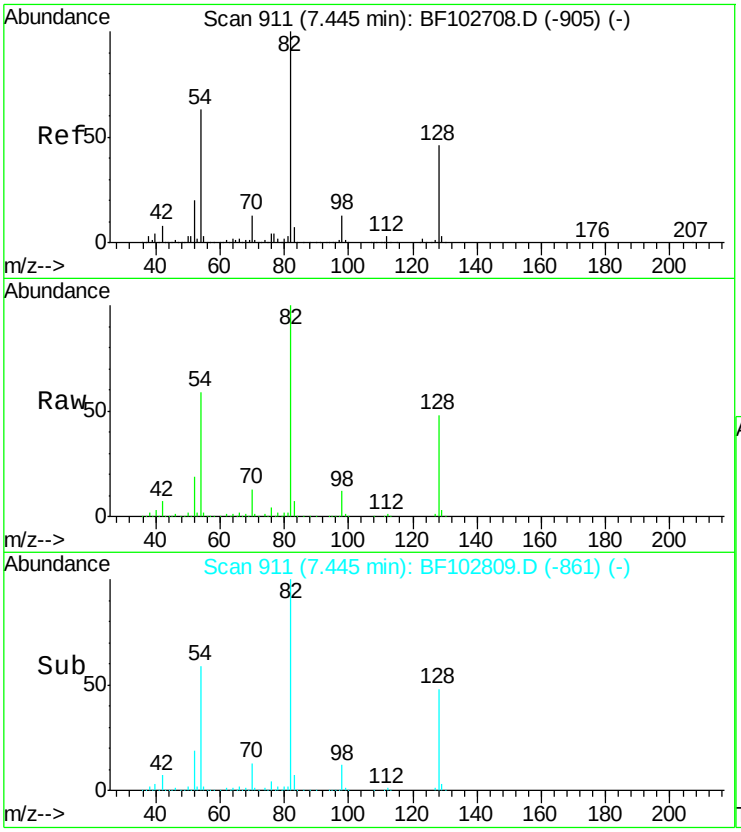


#22
Acetophenone
Concen: 0.006 ng
RT: 7.51 min Scan# 922
Delta R.T. 0.22 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:105 Resp: 115

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#



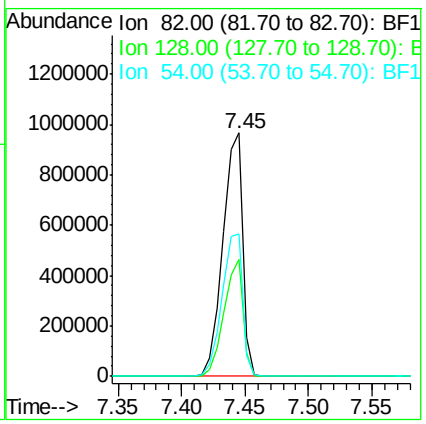


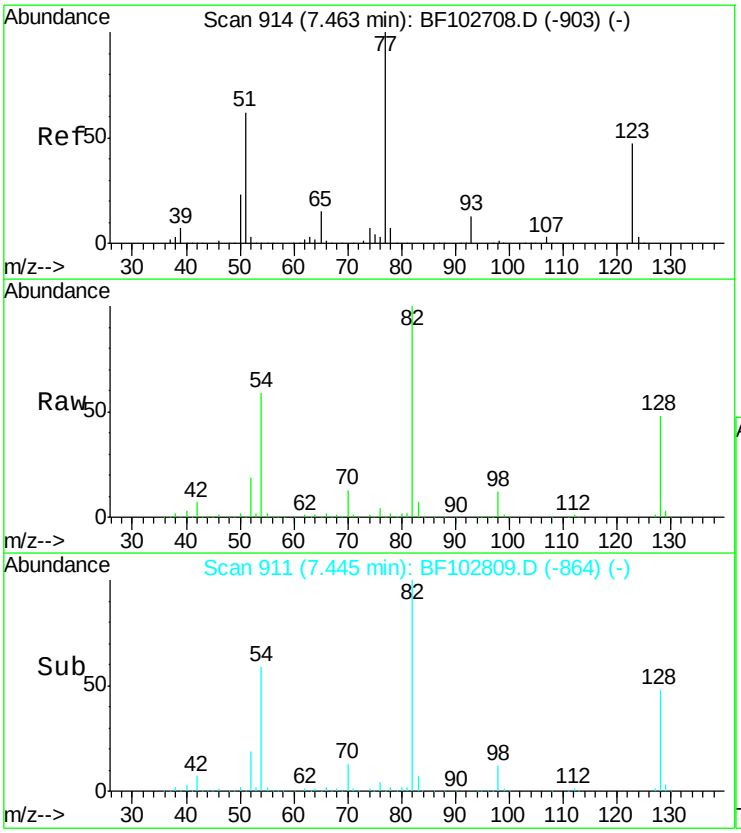
#23
Nitrobenzene-d5
Concen: 97.509 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion: 82 Resp: 1047931

Ion	Ratio	Lower	Upper
82	100		
128	48.2	36.1	54.1
54	58.7	41.4	62.2

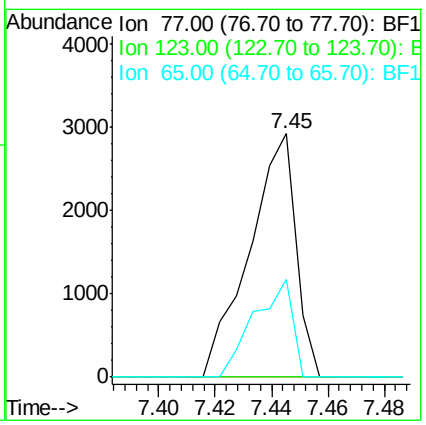


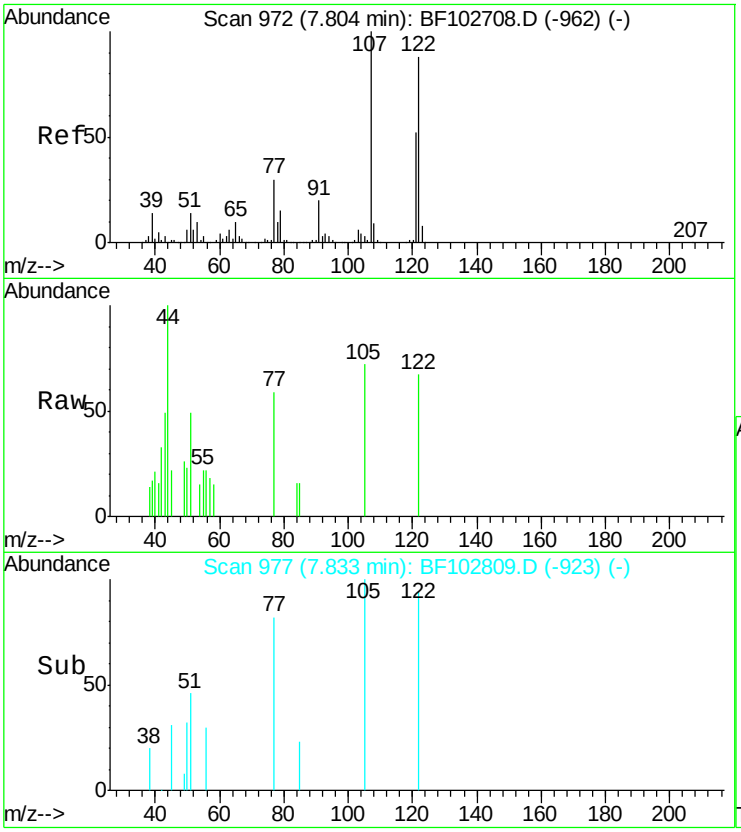


#24
Nitrobenzene
Concen: 0.192 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion: 77 Resp: 3344

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	40.1	11.0	16.4#



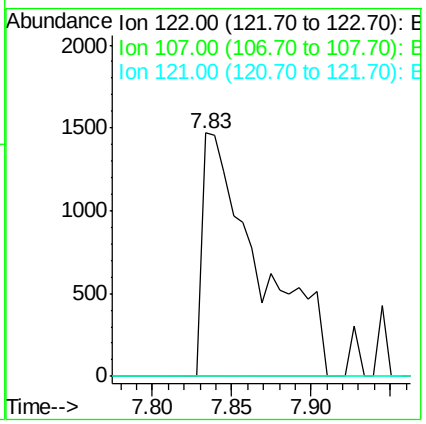


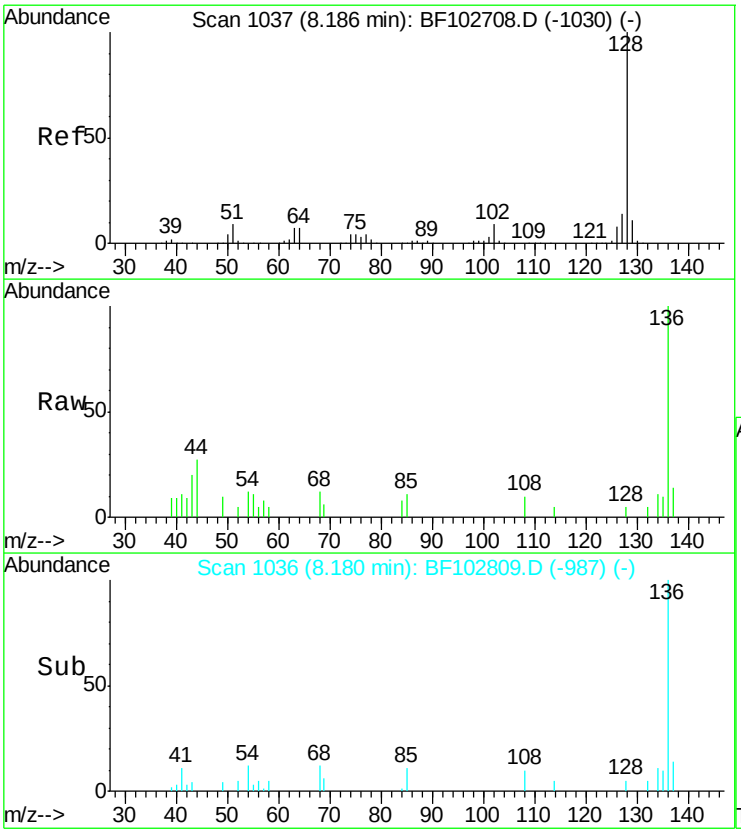
#27
2,4-Dimethylphenol
Concen: 0.352 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.02 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:122 Resp: 3679

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.2	136.8#
121	0.0	47.2	70.8#

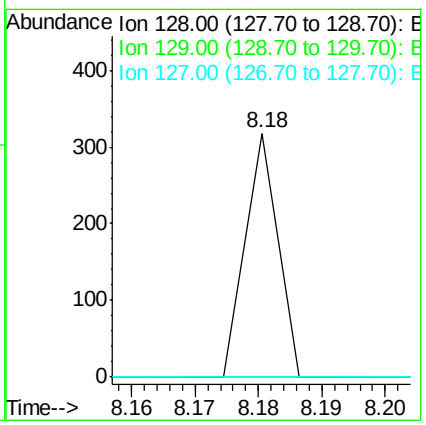


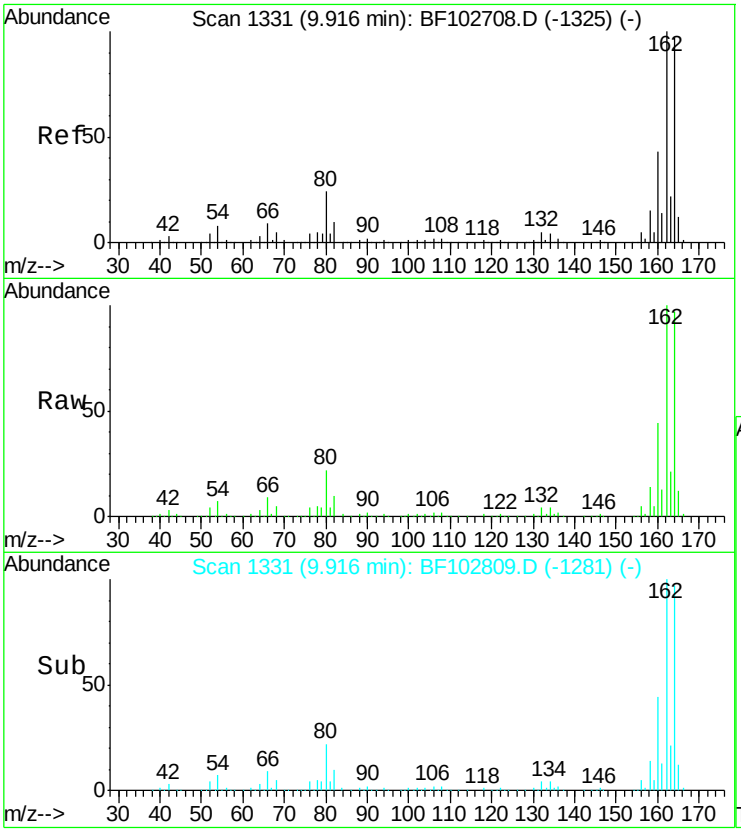


#31
Naphthalene
Concen: 0.003 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:128 Resp: 112

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



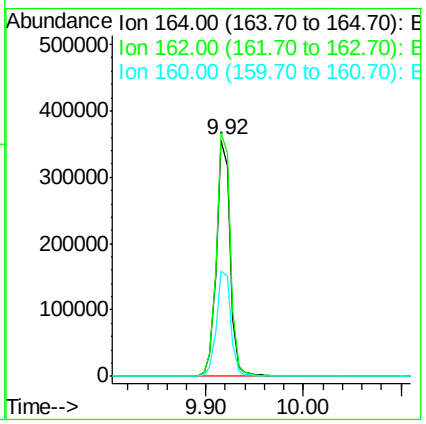


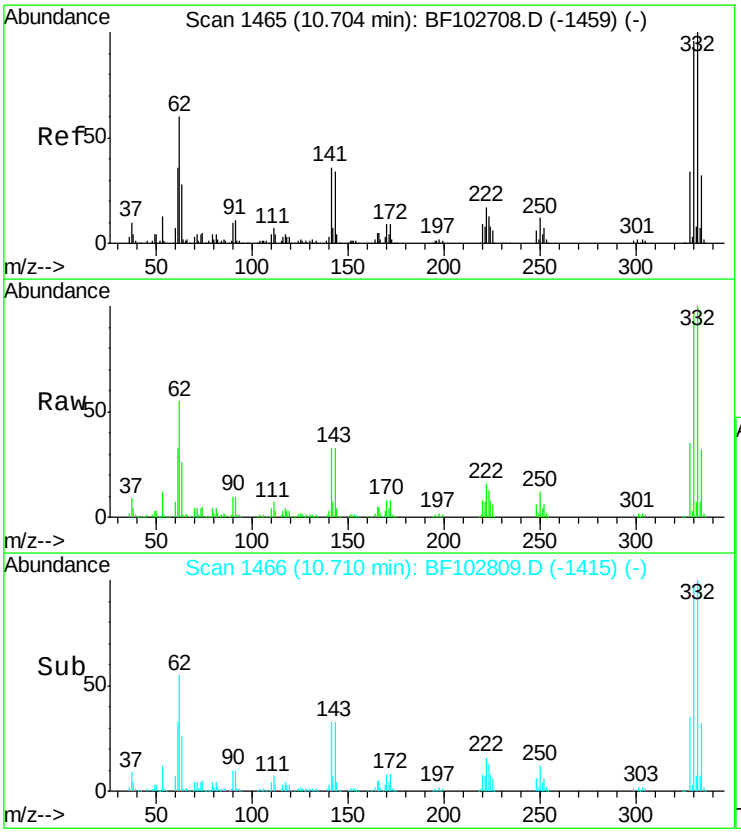
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:164 Resp: 349172

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	44.8	38.3	57.5

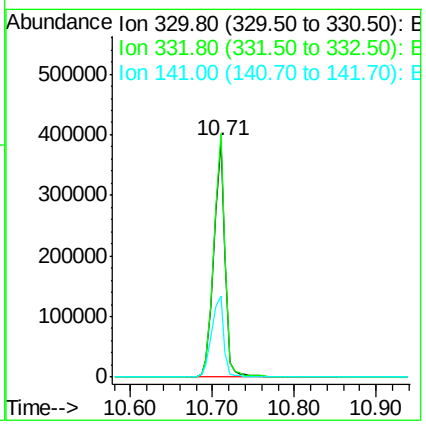


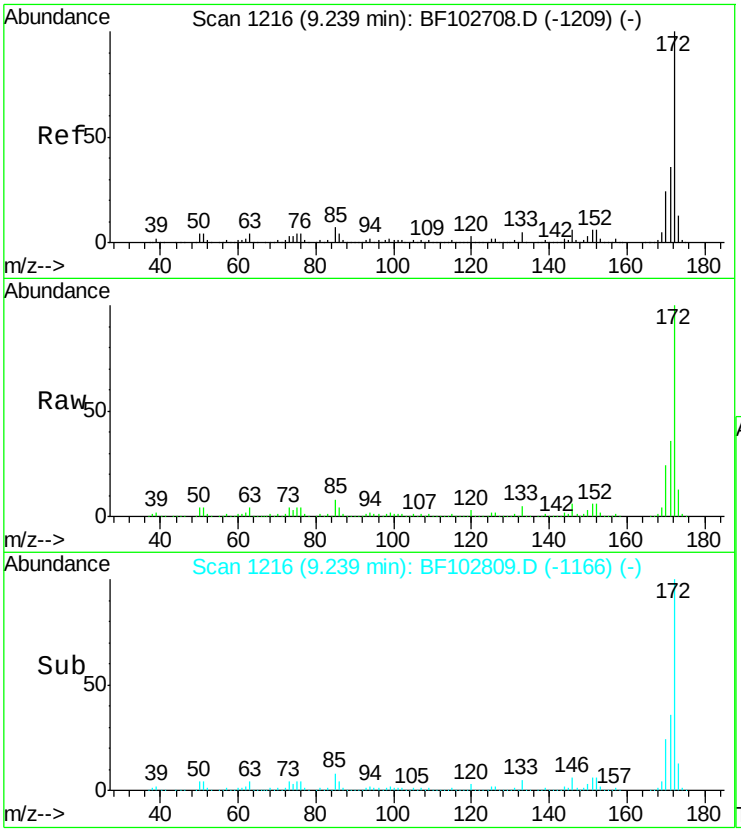


#41
2,4,6-Tribromophenol
Concen: 135.745 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:330 Resp: 381501

Ion	Ratio	Lower	Upper
330	100		
332	102.1	77.0	115.6
141	37.1	29.9	44.9



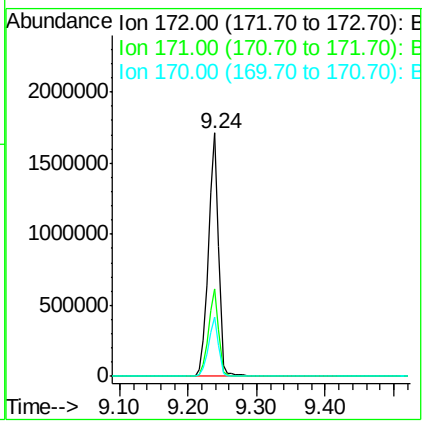


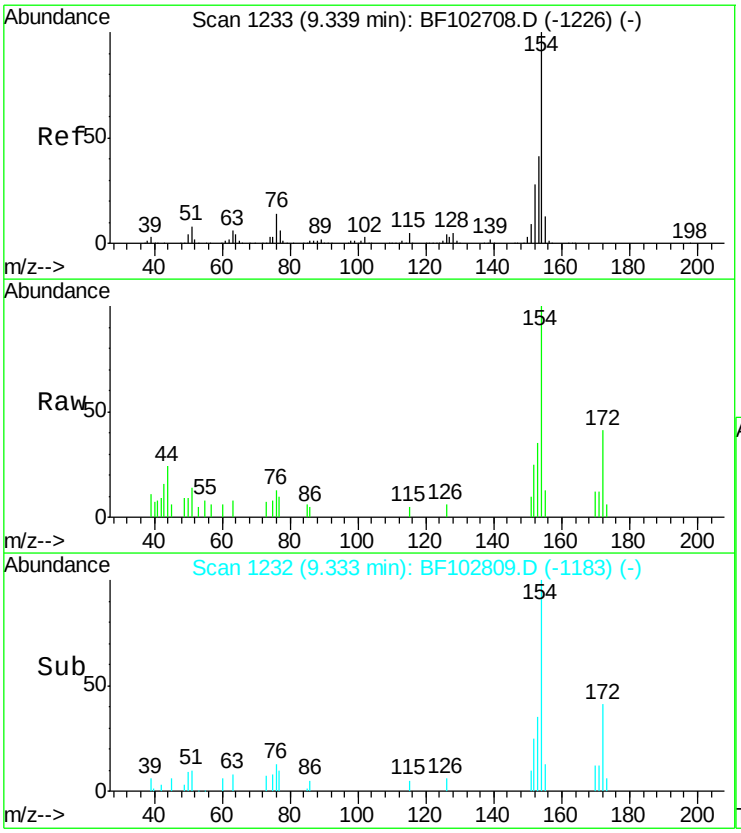
#44
2-Fluorobiphenyl
Concen: 85.064 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:172 Resp: 1789970

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.4	19.6	29.4

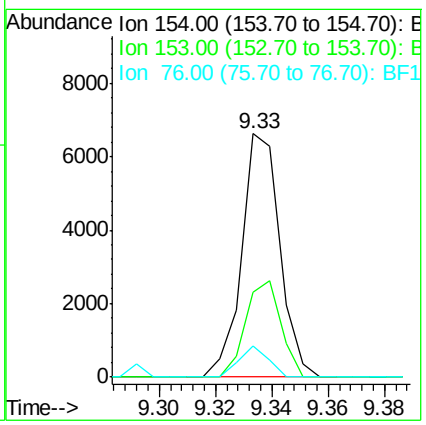


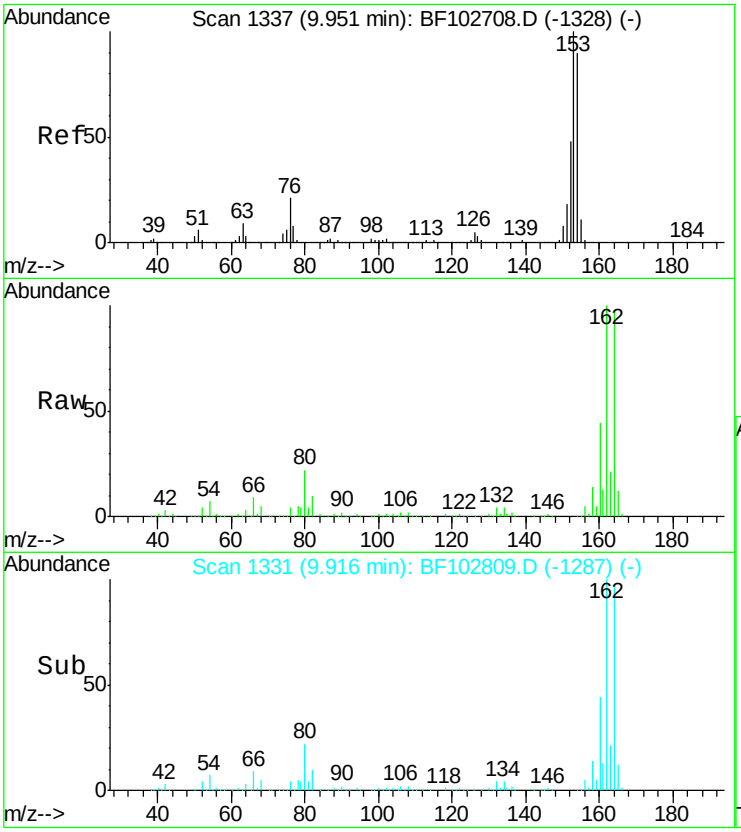


#45
1,1'-Biphenyl
Concen: 0.211 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:154 Resp: 6193

Ion	Ratio	Lower	Upper
154	100		
153	34.7	21.3	61.3
76	12.8	0.0	34.0



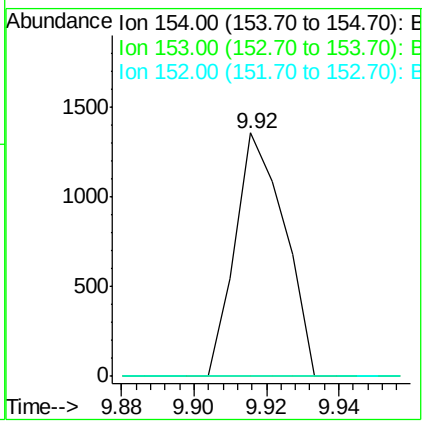


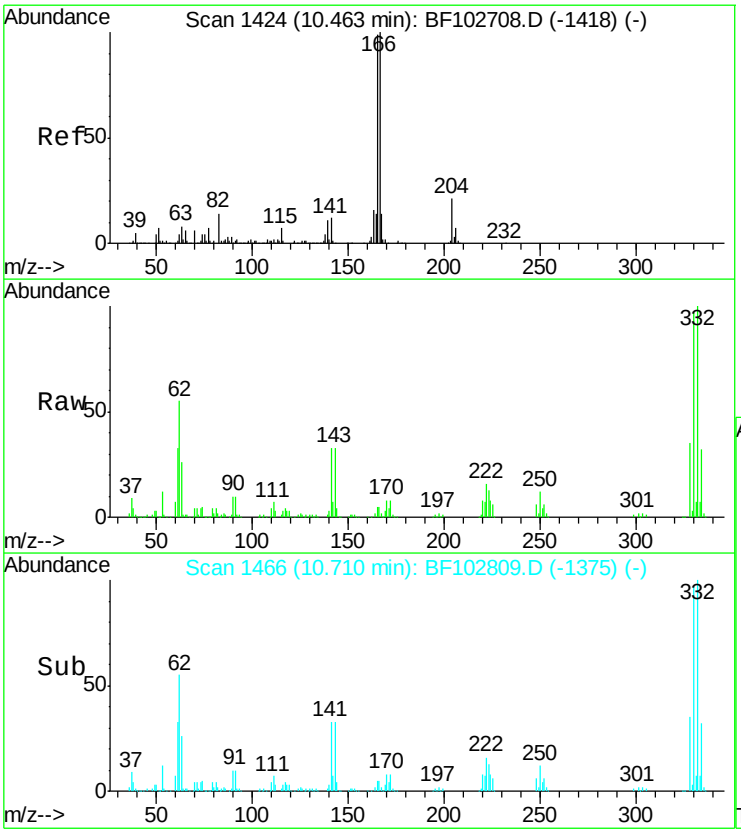
#51
Acenaphthene
Concen: 0.060 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.04 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:154 Resp: 1294

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

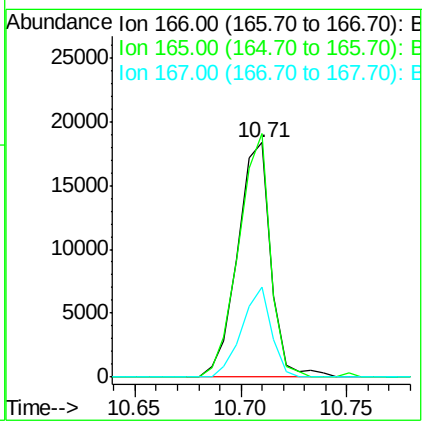


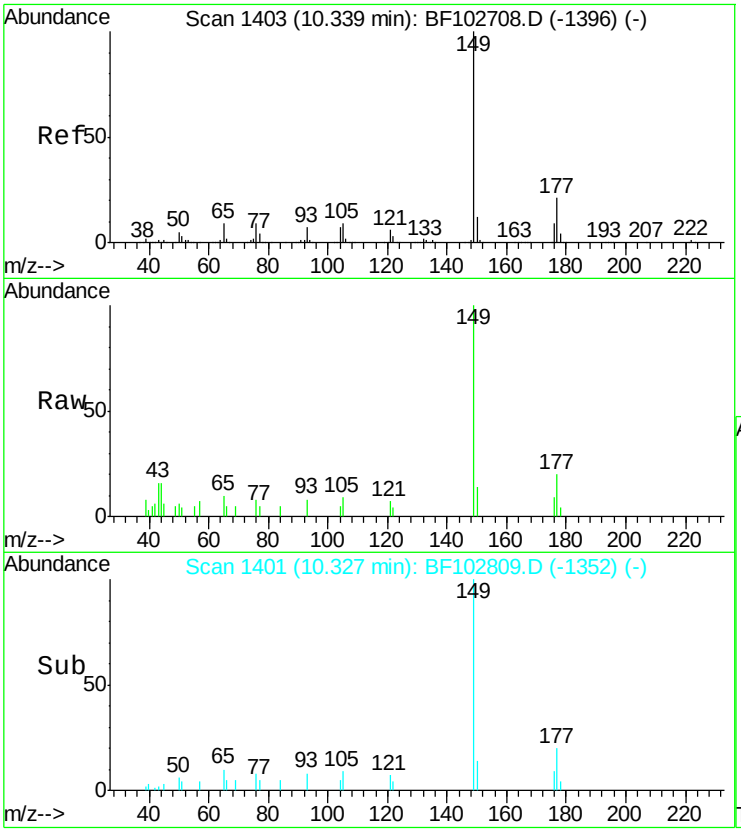


#57
Fluorene
Concen: 0.910 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.24 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:166 Resp: 20066

Ion	Ratio	Lower	Upper
166	100		
165	104.0	79.8	119.8
167	38.6	10.6	16.0#



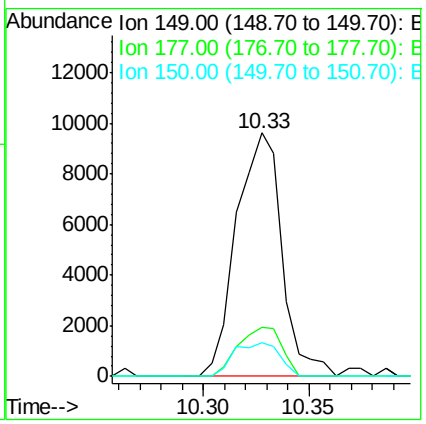


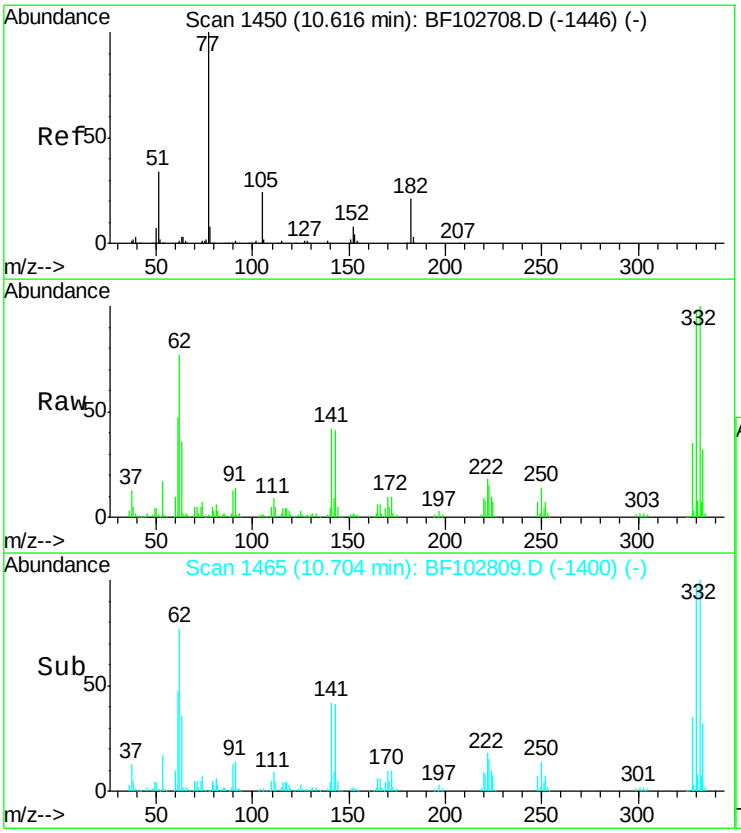
#59
Diethylphthalate
Concen: 0.533 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:149 Resp: 14339

Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.1	24.1
150	13.9	10.1	15.1

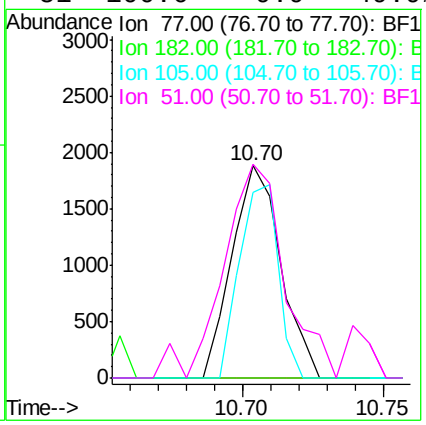


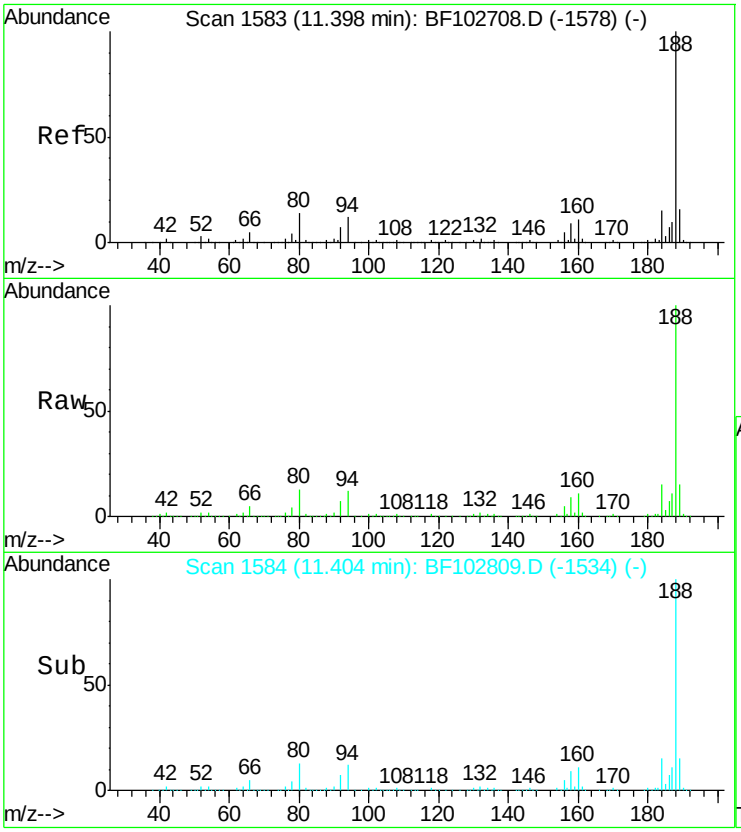


#62
Azobenzene
Concen: 0.084 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.08 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion: 77 Resp: 2260

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	87.6	3.0	43.0#
51	100.6	9.9	49.9#



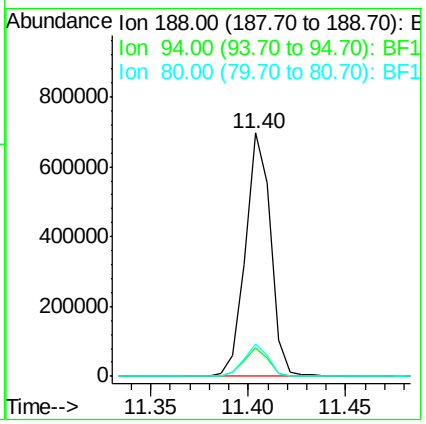


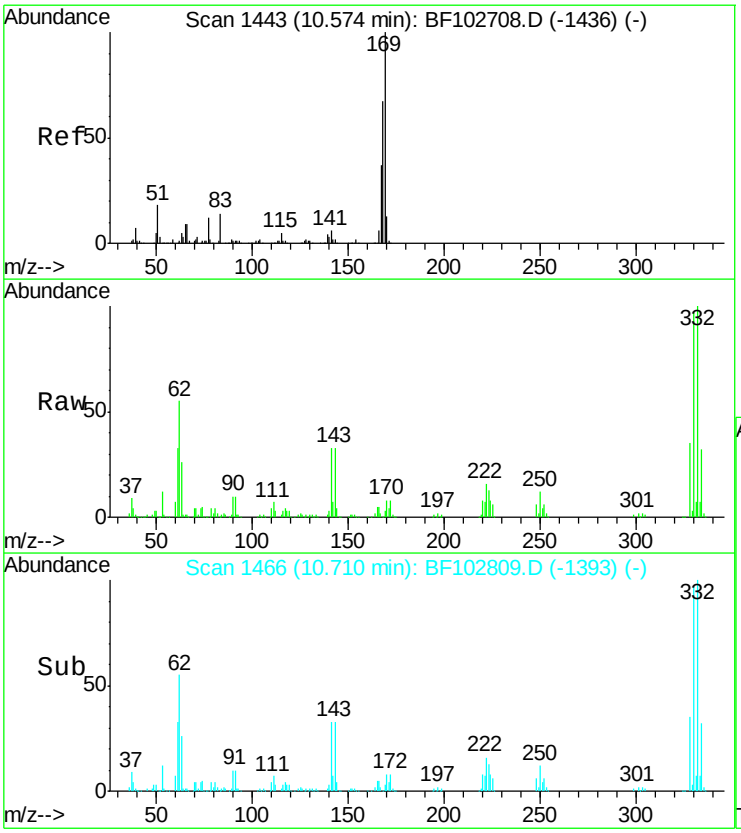
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:188 Resp: 625423

Ion	Ratio	Lower	Upper
188	100		
94	11.9	8.5	12.7
80	13.3	9.2	13.8

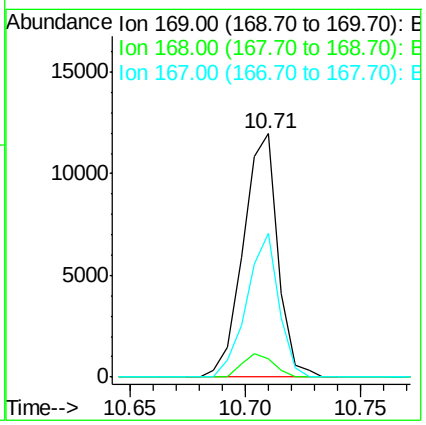


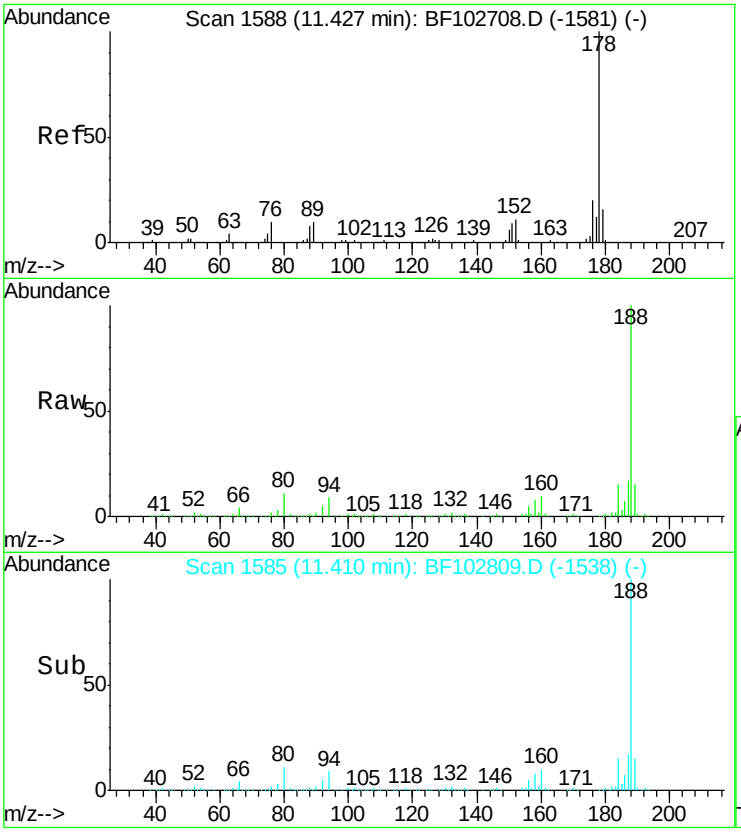


#65
n-Nitrosodiphenylamine
Concen: 0.567 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.13 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:169 Resp: 12515

Ion	Ratio	Lower	Upper
169	100		
168	7.4	54.4	81.6#
167	59.1	29.8	44.6#



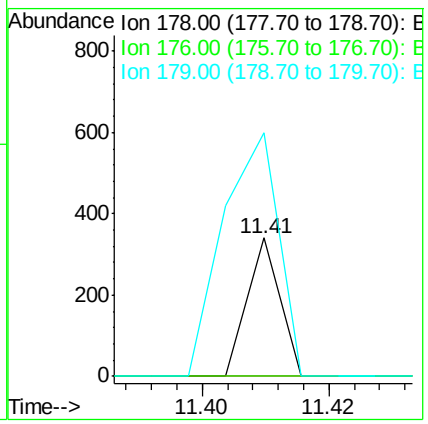


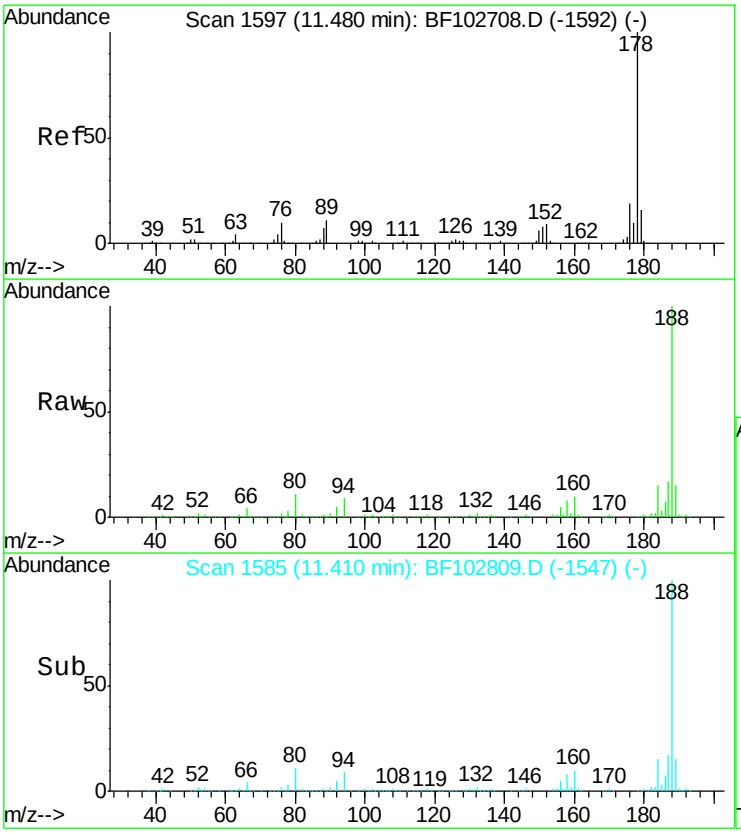
#70
Phenanthrene
Concen: 0.003 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:178 Resp: 120

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	175.7	13.0	19.6#

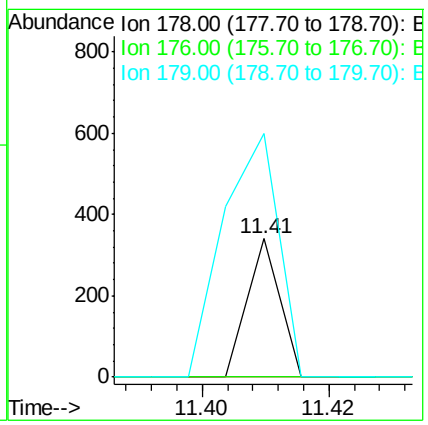


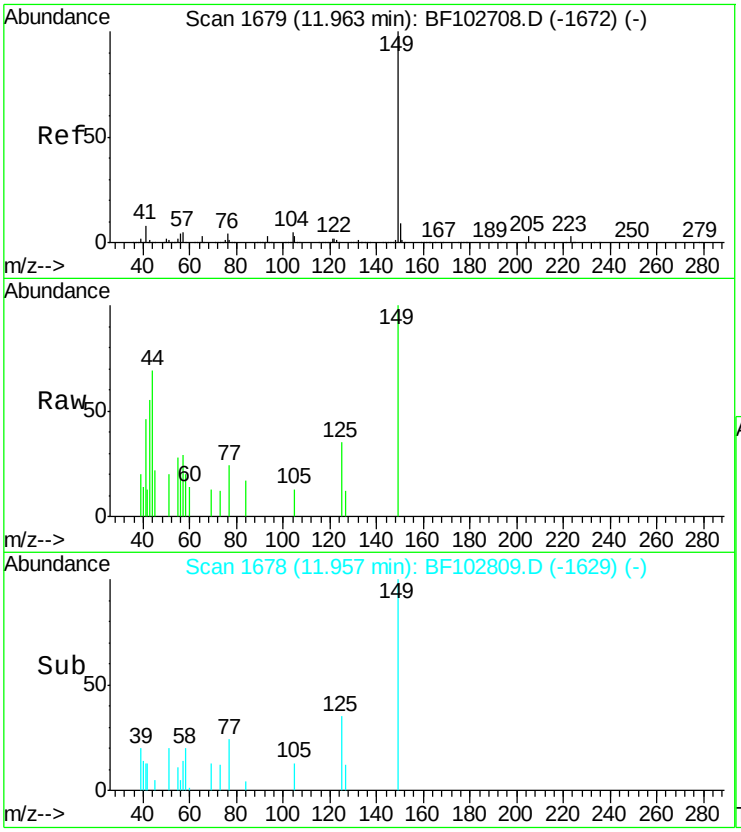


#71
Anthracene
Concen: 0.003 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.08 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:178 Resp: 120

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	175.7	12.6	19.0#



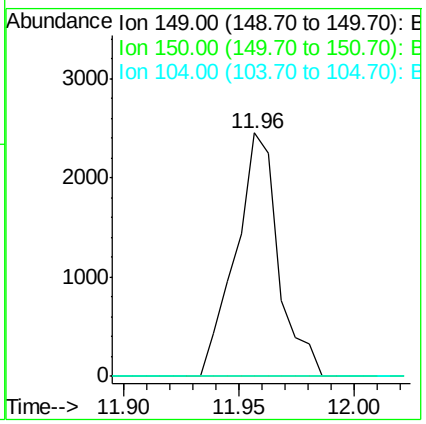


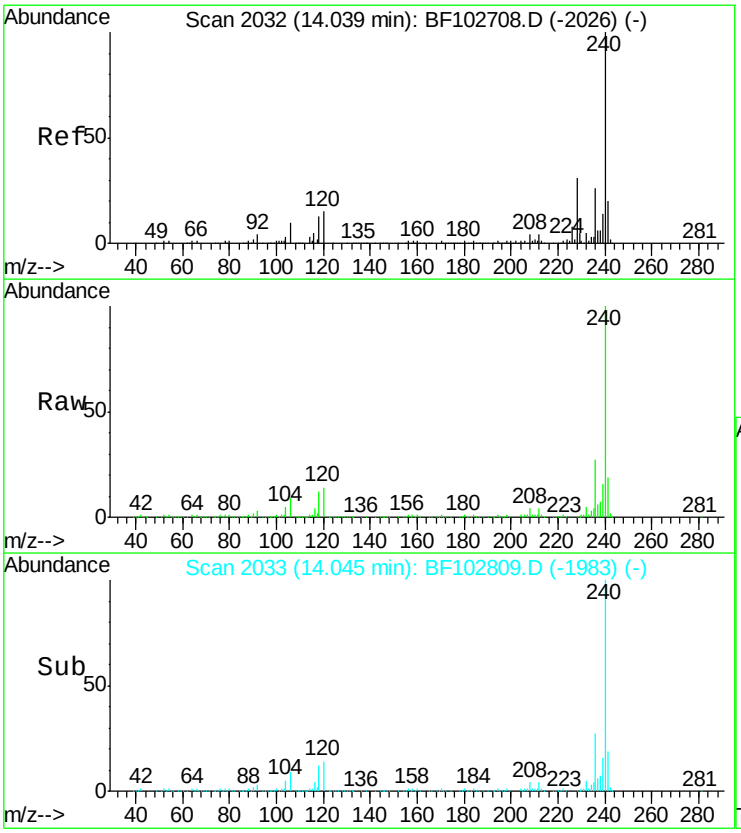
#73
Di-n-butylphthalate
Concen: 0.075 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument : BNA_F
ClientSampleId : PB106326BL

Tgt Ion:149 Resp: 3176

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

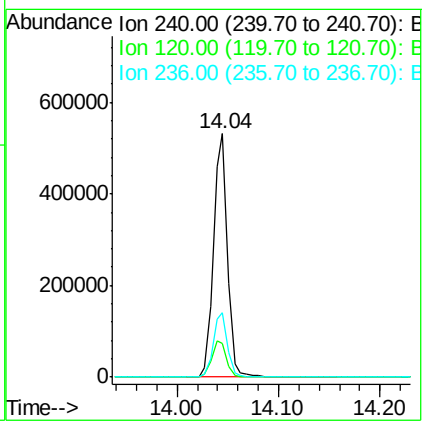


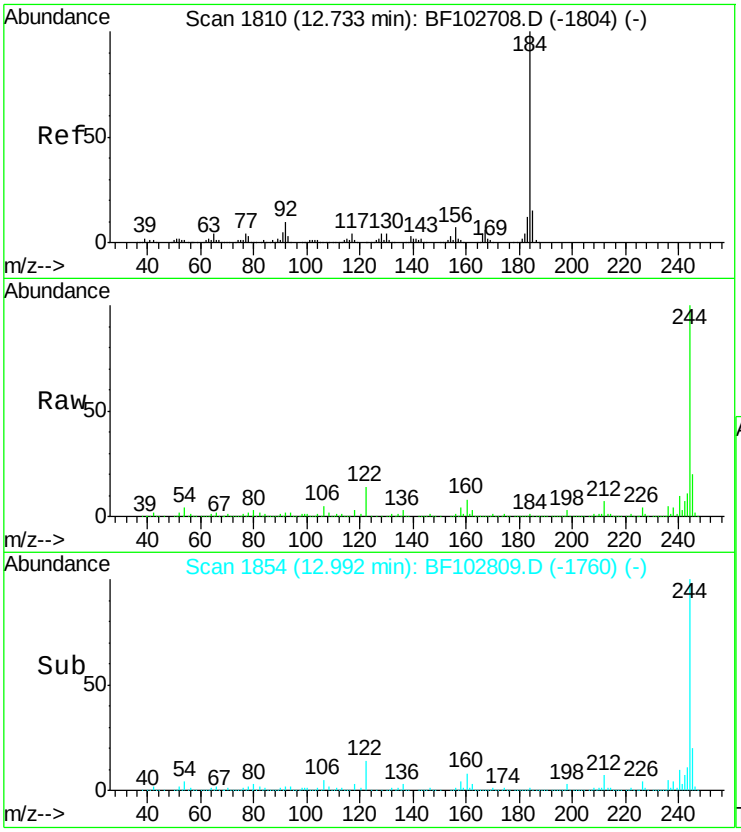


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:240 Resp: 507500

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	26.6	20.7	31.1



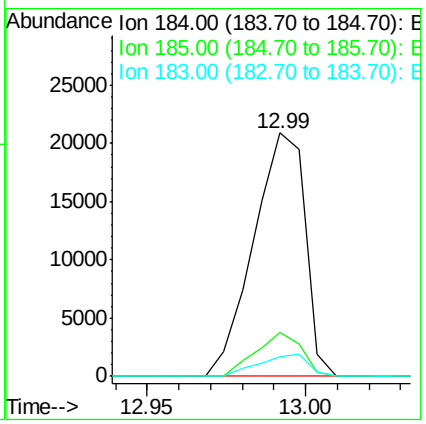


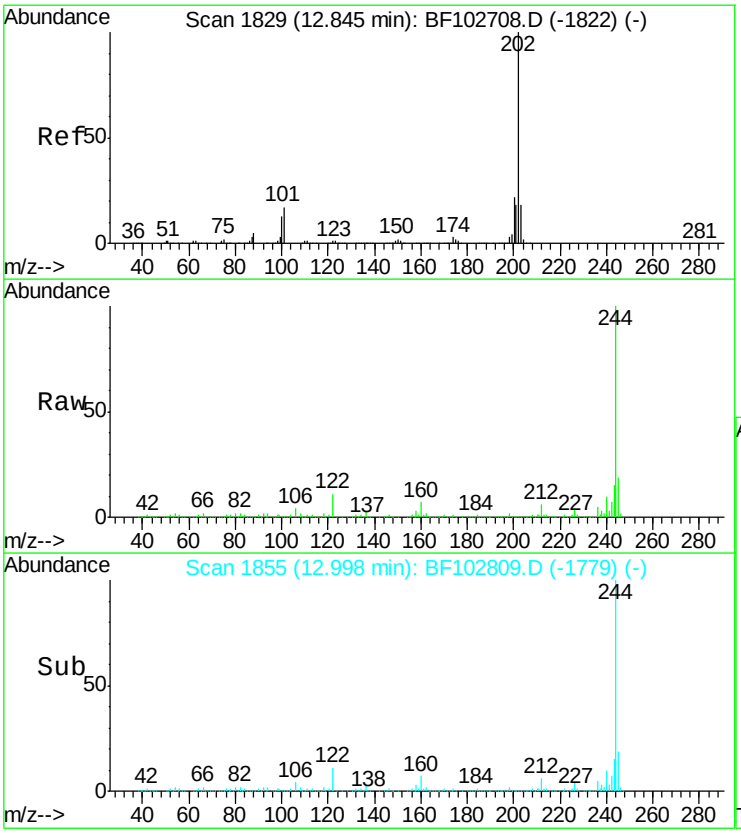
#76
Benzidine
Concen: 1.012 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.25 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:184 Resp: 23604

Ion	Ratio	Lower	Upper
184	100		
185	17.9	12.6	18.8
183	8.3	9.3	13.9#

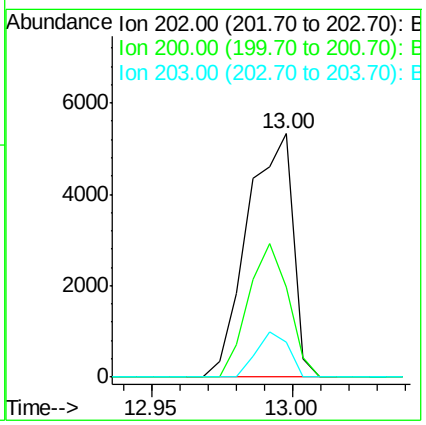


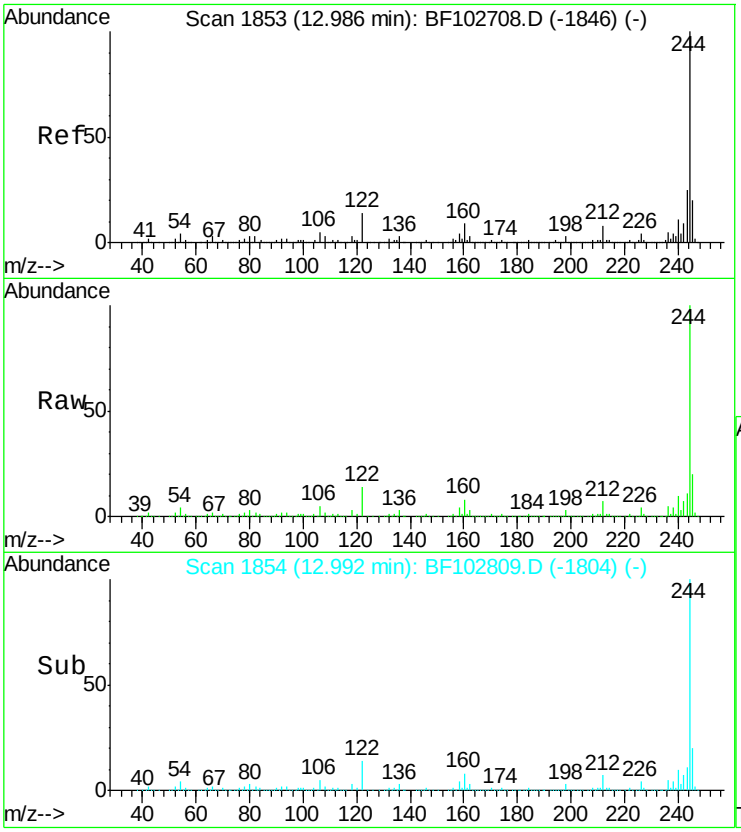


#77
Pyrene
Concen: 0.150 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.15 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:202 Resp: 5951

Ion	Ratio	Lower	Upper
202	100		
200	37.1	17.4	26.2#
203	14.2	14.3	21.5#



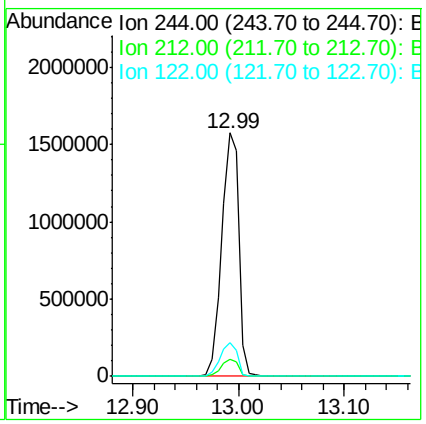


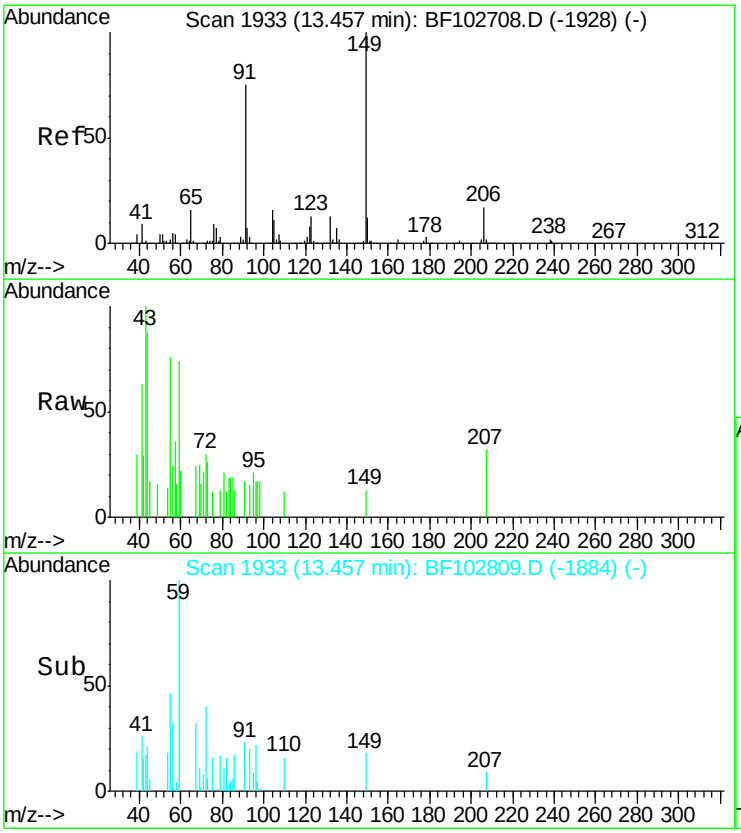
#78
Terphenyl-d14
Concen: 83.148 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument : BNA_F
ClientSampleId : PB106326BL

Tgt Ion:244 Resp: 1782156

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.1	11.0	16.4

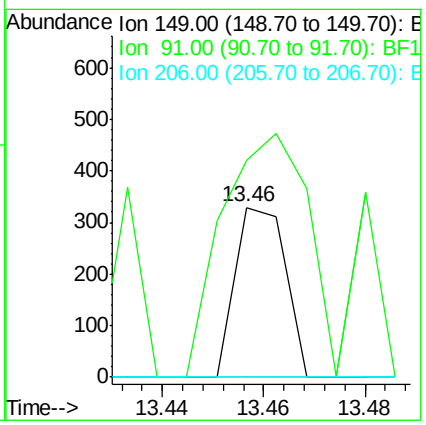


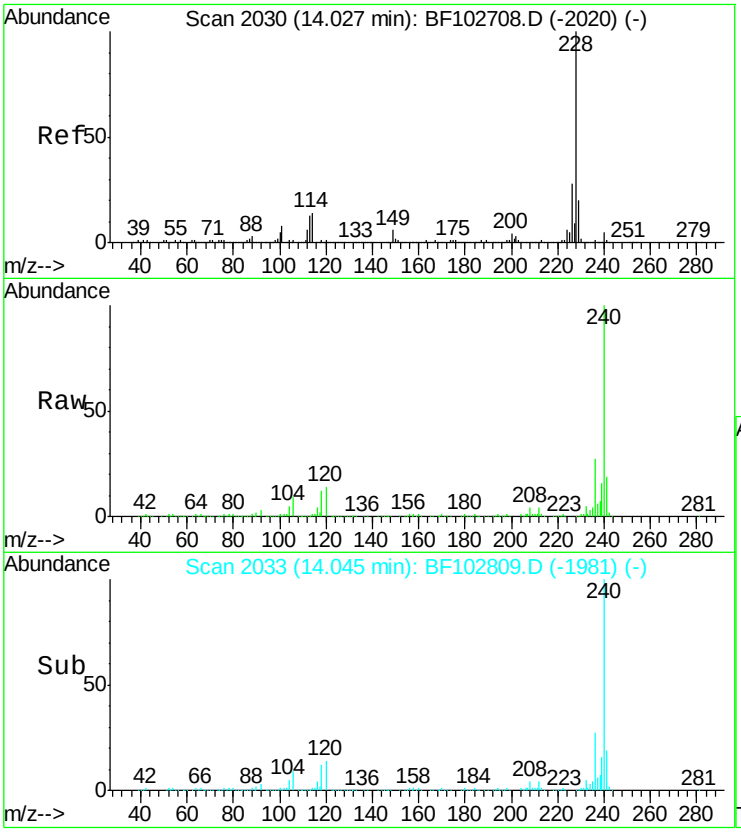


#79
Butylbenzylphthalate
Concen: 1.036 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:149 Resp: 226

Ion	Ratio	Lower	Upper
149	100		
91	127.7	56.8	85.2#
206	0.0	14.1	21.1#



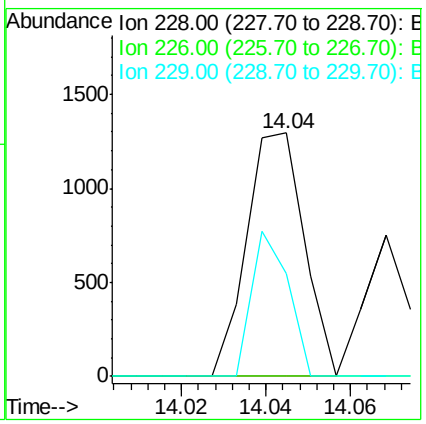


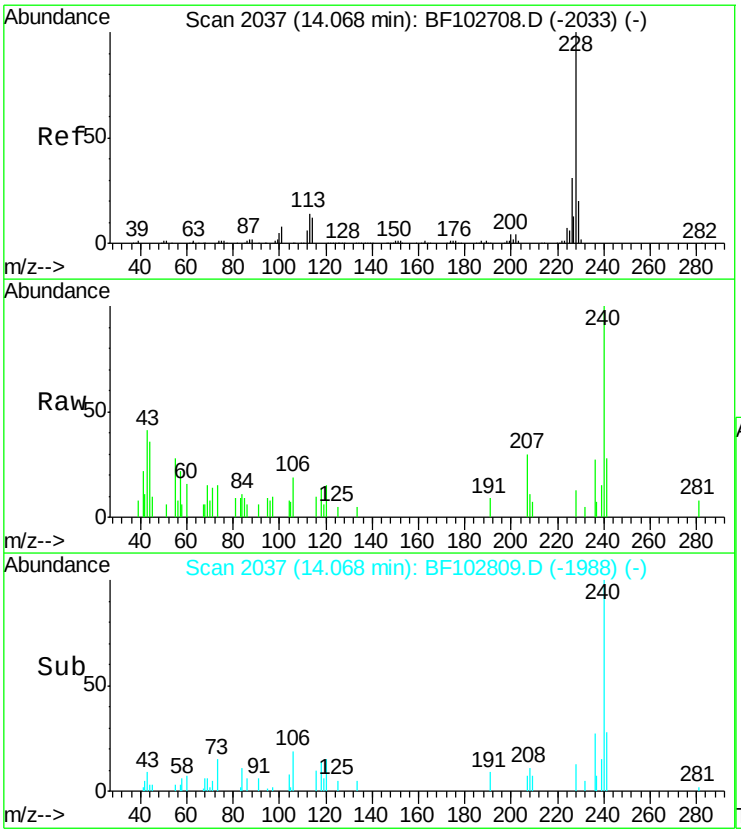
#80
Benzo(a)anthracene
Concen: 0.038 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:228 Resp: 1227

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	42.0	15.8	23.6#

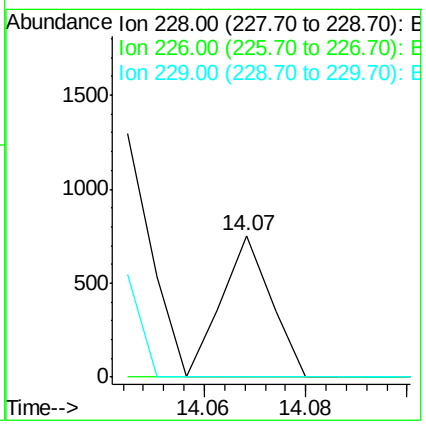


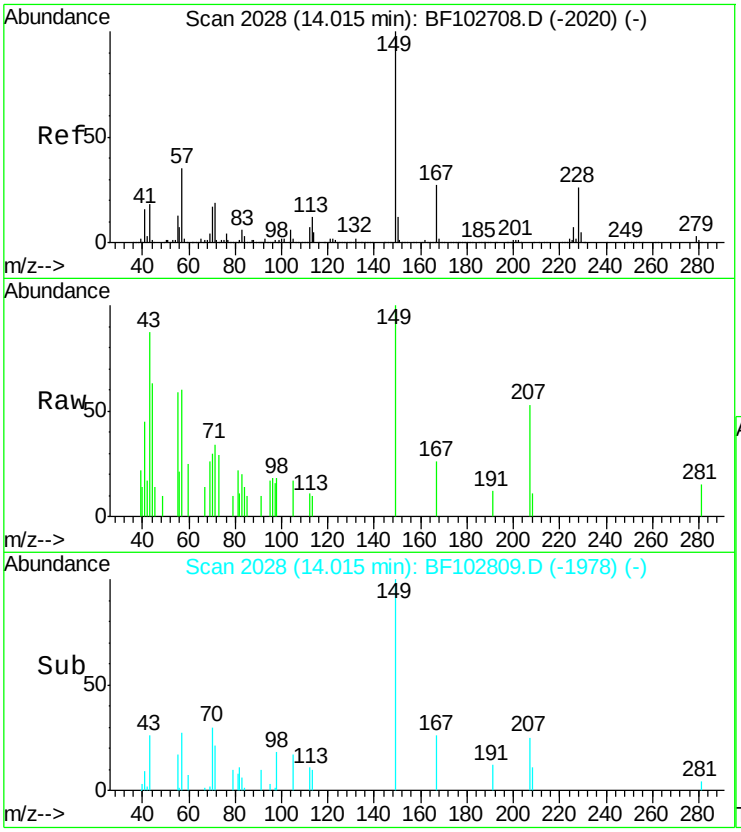


#82
Chrysene
Concen: 0.016 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:228 Resp: 516

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



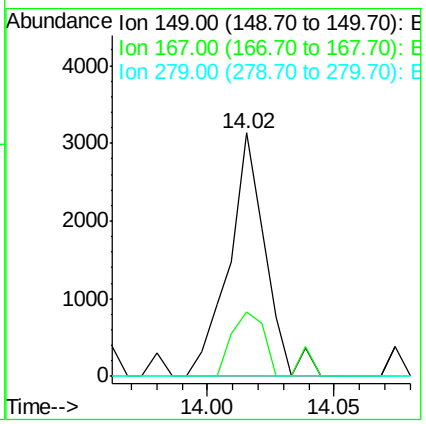


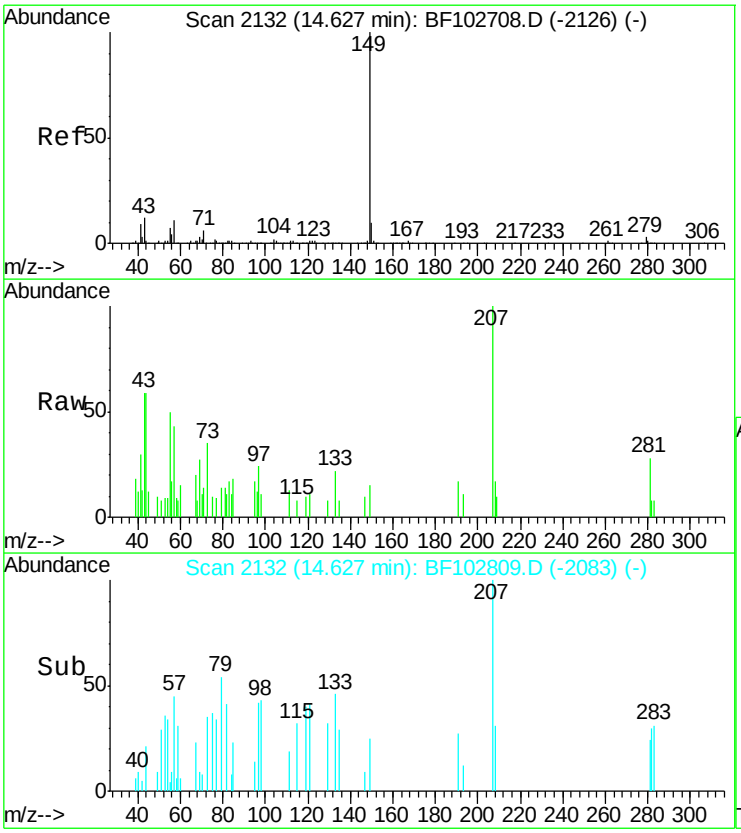
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.129 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:149 Resp: 3137

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	0.0	3.0	4.4#

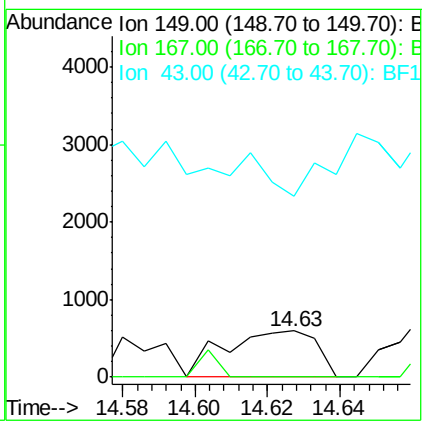


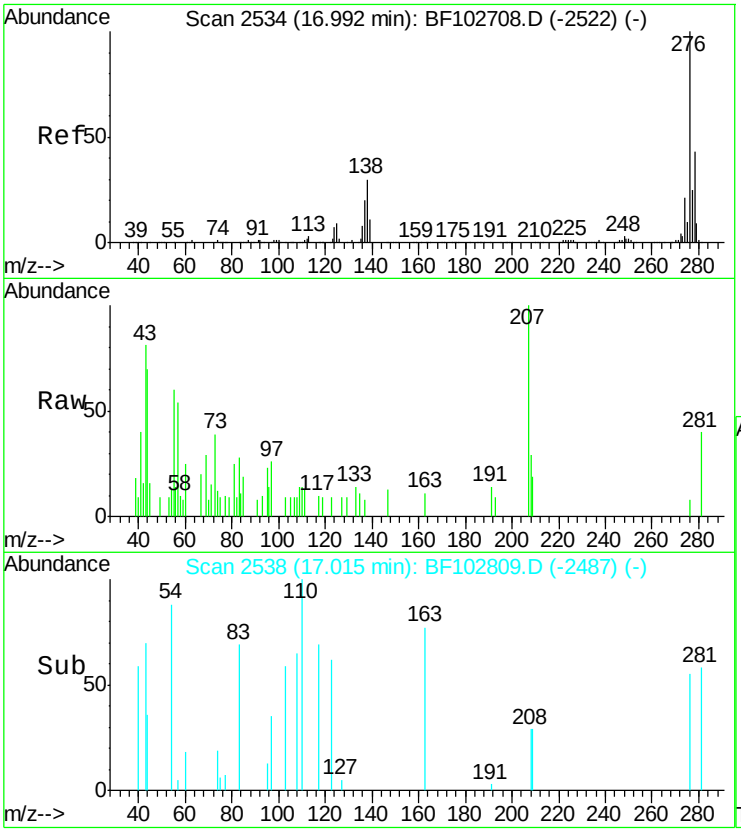


#84
Di-n-octyl phthalate
Concen: 0.029 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:149 Resp: 1045

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



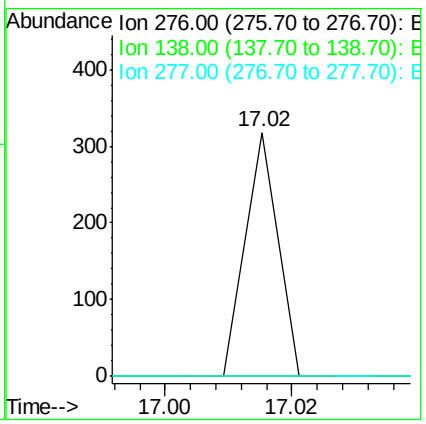


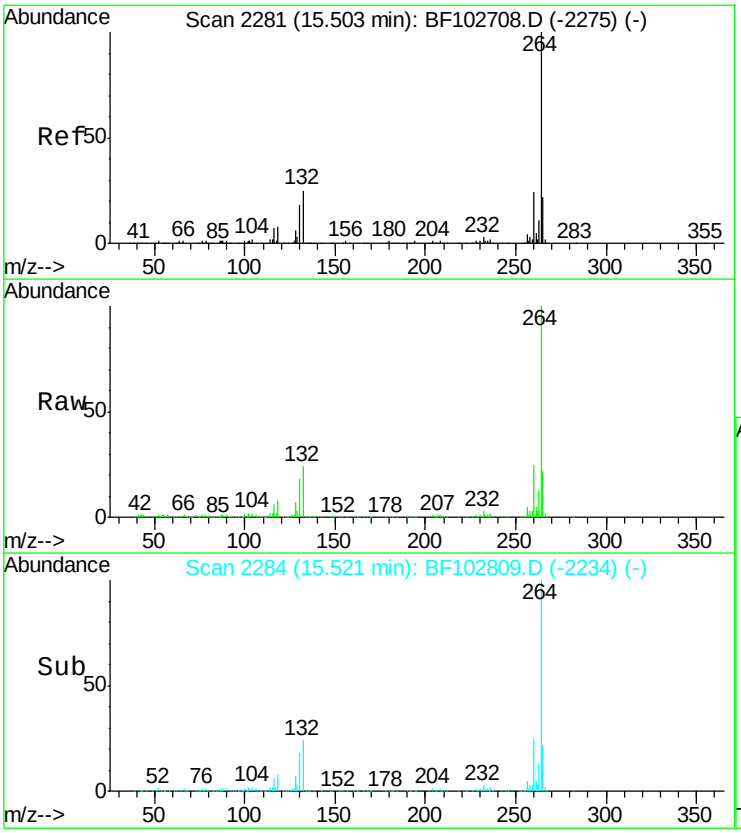
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:276 Resp: 112

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

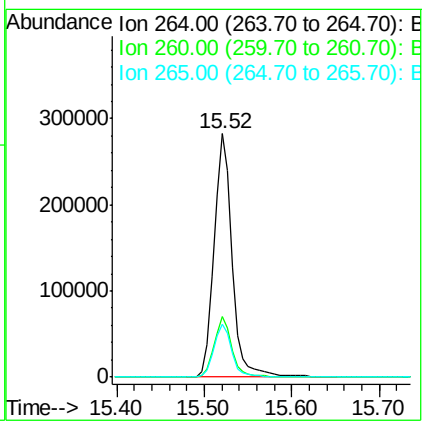


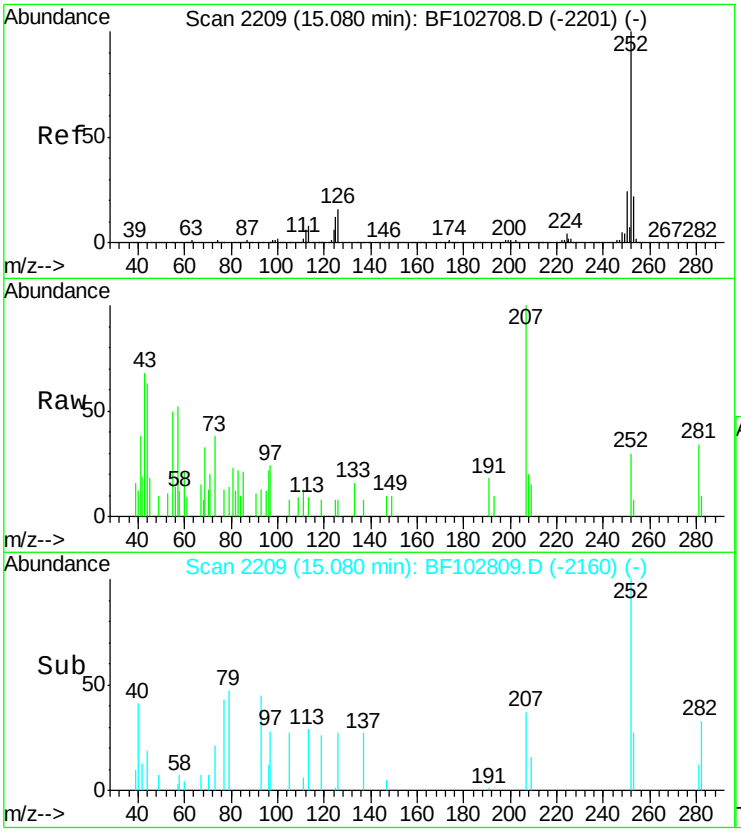


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:264 Resp: 405813

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.8	17.5	26.3



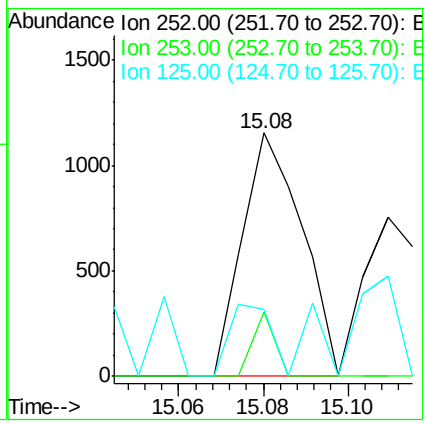


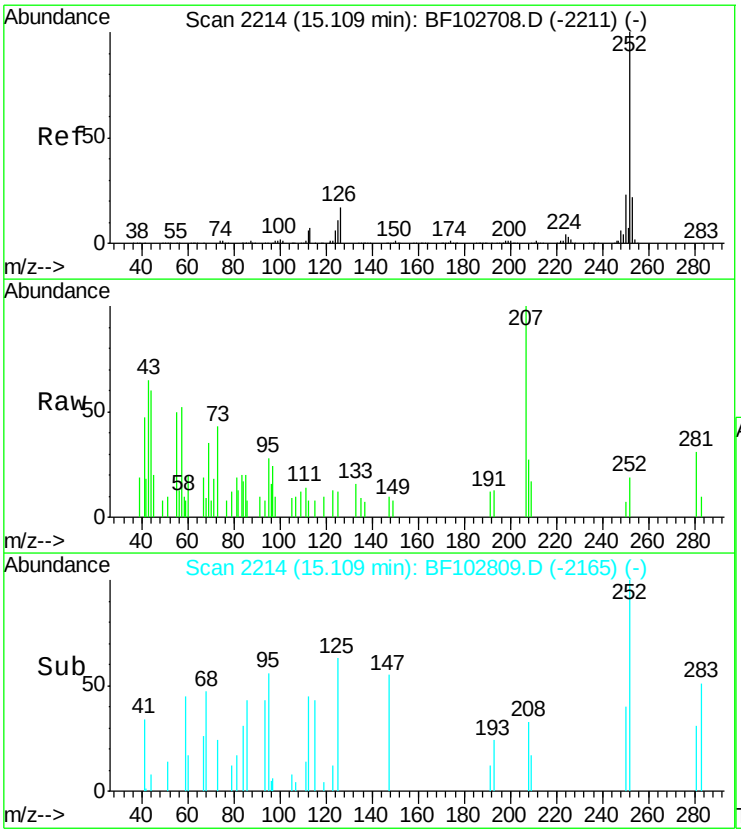
#87
Benzo(b)fluoranthene
Concen: 0.043 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:252 Resp: 1130

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.0	25.6#
125	27.3	9.0	13.6#

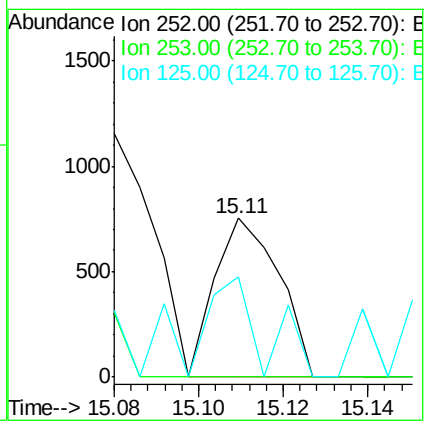


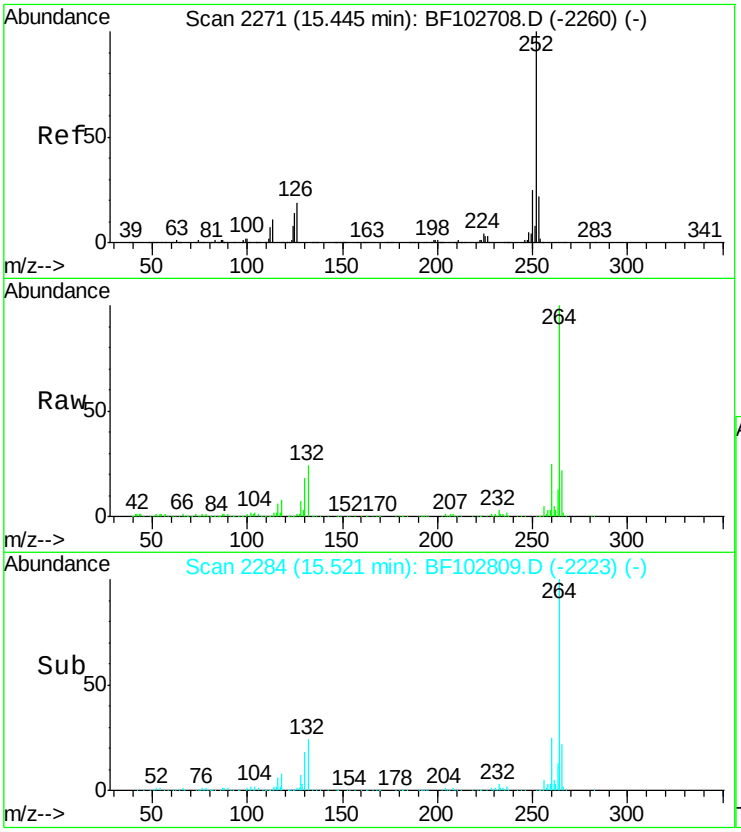


#88
Benzo(k)fluoranthene
Concen: 0.032 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:252 Resp: 795

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	63.3	10.2	15.2#



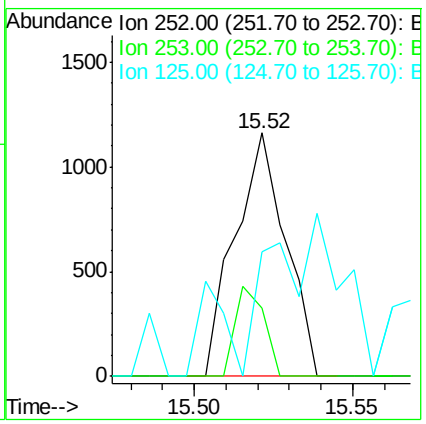


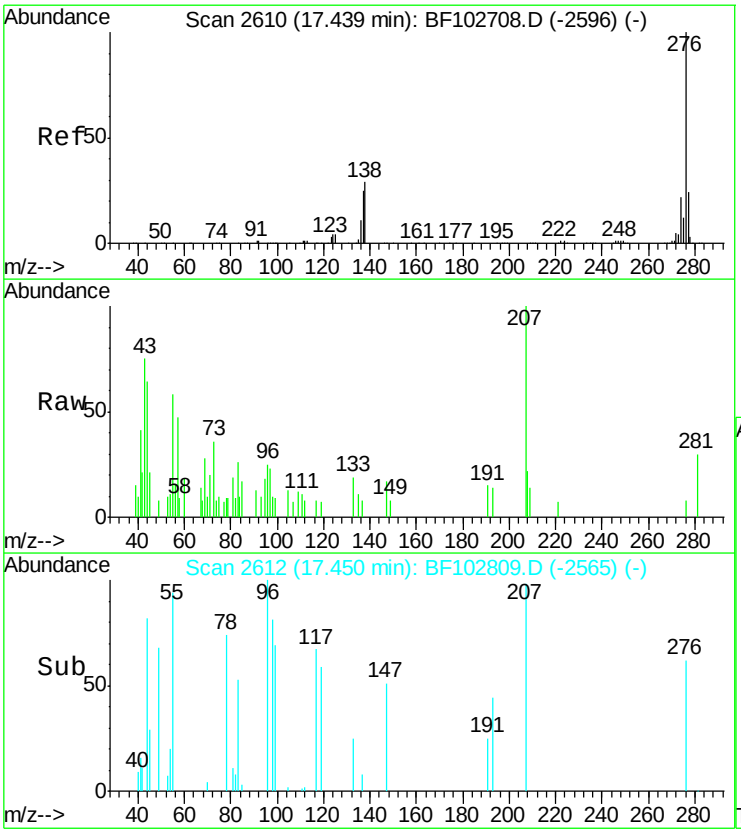
#89
Benzo(a)pyrene
Concen: 0.054 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.06 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Instrument :
BNA_F
ClientSampleId :
PB106326BL

Tgt Ion:252 Resp: 1287

Ion	Ratio	Lower	Upper
252	100		
253	27.8	17.1	25.7#
125	51.1	9.8	14.6#





#91
Benzo(g,h,i)perylene
Concen: 0.006 ng
RT: 17.45 min Scan# 2612
Delta R.T. -0.02 min
Lab File: BF102809.D
Acq: 7 Feb 2018 12:25

Tgt Ion:276 Resp: 116

Ion	Ratio	Lower	Upper
276	100		
277	0.0	17.9	26.9#
138	0.0	21.8	32.8#