Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078863.D
Acq On : 30 Apr 2015 22:44
Operator : TP/IZ
Sample : G2044-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-59S

Quant Time: May 01 00:45:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 00:31:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	79675	20.00	ng		0.00
21) Naphthalene-d8	8.95	136	324442	20.00	ng		0.00
38) Acenaphthene-d10	11.12	164	155978	20.00	ng		-0.01
63) Phenanthrene-d10	12.97	188	314980	20.00	ng		0.00
75) Chrysene-d12	16.27	240	316647	20.00	ng		0.00
86) Perylene-d12	18.03	264	330212	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	248800	53.75	ng		0.00
7) Phenol-d6	6.91	99	331060	54.11	ng		0.00
23) Nitrobenzene-d5	8.06	82	181007	32.06	ng		0.00
41) 2,4,6-Tribromophenol	12.10	330	86375	51.19	ng		0.00
44) 2-Fluorobiphenyl	10.30	172	342974	30.63	ng		0.00
78) Terphenyl-d14	14.97	244	397615	30.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	208	0.10	ng	#	88
10) Phenol	6.92	94	2081	0.29	ng	#	1
11) bis(2-Chloroethyl)ether	7.07	93	515	0.10	ng	#	1
15) Benzyl Alcohol	7.55	79	3785	0.83	ng	#	48
22) Acetophenone	7.87	105	265	0.04	ng	#	14
24) Nitrobenzene	8.06	77	400	0.07	ng	#	43
25) Isophorone	8.38	82	213	0.02	ng	#	69
27) 2,4-Dimethylphenol	8.57	122	2290	0.49	ng	#	4
31) Naphthalene	8.97	128	4226	0.27	ng	#	92
32) Benzoic acid	8.57	122	2290	7.00	ng		91
33) 4-Chloroaniline	8.97	127	530	0.08	ng	#	26
37) 2-Methylnaphthalene	9.83	142	1524	0.14	ng		88
45) 1,1'-Biphenyl	10.41	154	675	0.05	ng	#	43
48) Acenaphthylene	10.95	152	6217	0.39	ng	#	95
49) Dimethylphthalate	10.80	163	21534	1.88	ng		99
50) 2,6-Dinitrotoluene	10.80	165	274	0.12	ng	#	43
51) Acenaphthene	11.16	154	5636	0.60	ng		96
54) Dibenzofuran	11.38	168	3689	0.27	ng	#	92
57) Fluorene	11.80	166	4664	0.42	ng		97
62) Azobenzene	12.01	77	219	0.02	ng	#	1
65) n-Nitrosodiphenylamine	11.95	169	291	0.03	ng	#	72
70) Phenanthrene	13.01	178	97607	5.54	ng		96
71) Anthracene	13.06	178	25316	1.46	ng		98
72) Carbazole	13.27	167	6903	0.42	ng	#	95
73) Di-n-butylphthalate	13.71	149	3655	0.18	ng	#	93
74) Fluoranthene	14.48	202	201457	10.97	ng		96
77) Pyrene	14.77	202	200131	10.97	ng		99
79) Butylbenzylphthalate	15.59	149	994	0.12	ng	#	81
80) Benzo(a)anthracene	16.26	228	98446	5.68	ng		98
82) Chrysene	16.30	228	92041	5.52	ng		97
83) Bis(2-ethylhexyl)phthalate	16.31	149	14048	1.16	ng	#	96
84) Di-n-octyl phthalate	17.12	149	676	0.03	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.54	276	75659	3.56	ng	#	100
87) Benzo(b)fluoranthene	17.58	252	175238	9.70	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078863.D
Acq On : 30 Apr 2015 22:44
Operator : TP/IZ
Sample : G2044-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-59S

Quant Time: May 01 00:45:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 00:31:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) Benzo(k)fluoranthene	17.58	252	178995	10.23	ng		97
89) Benzo(a)pyrene	17.97	252	102482	6.16	ng		98
90) Dibenzo(a,h)anthracene	19.55	278	13191	0.75	ng	#	87
91) Benzo(g,h,i)perylene	19.99	276	73317	4.14	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
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Instrument :
BNA_F
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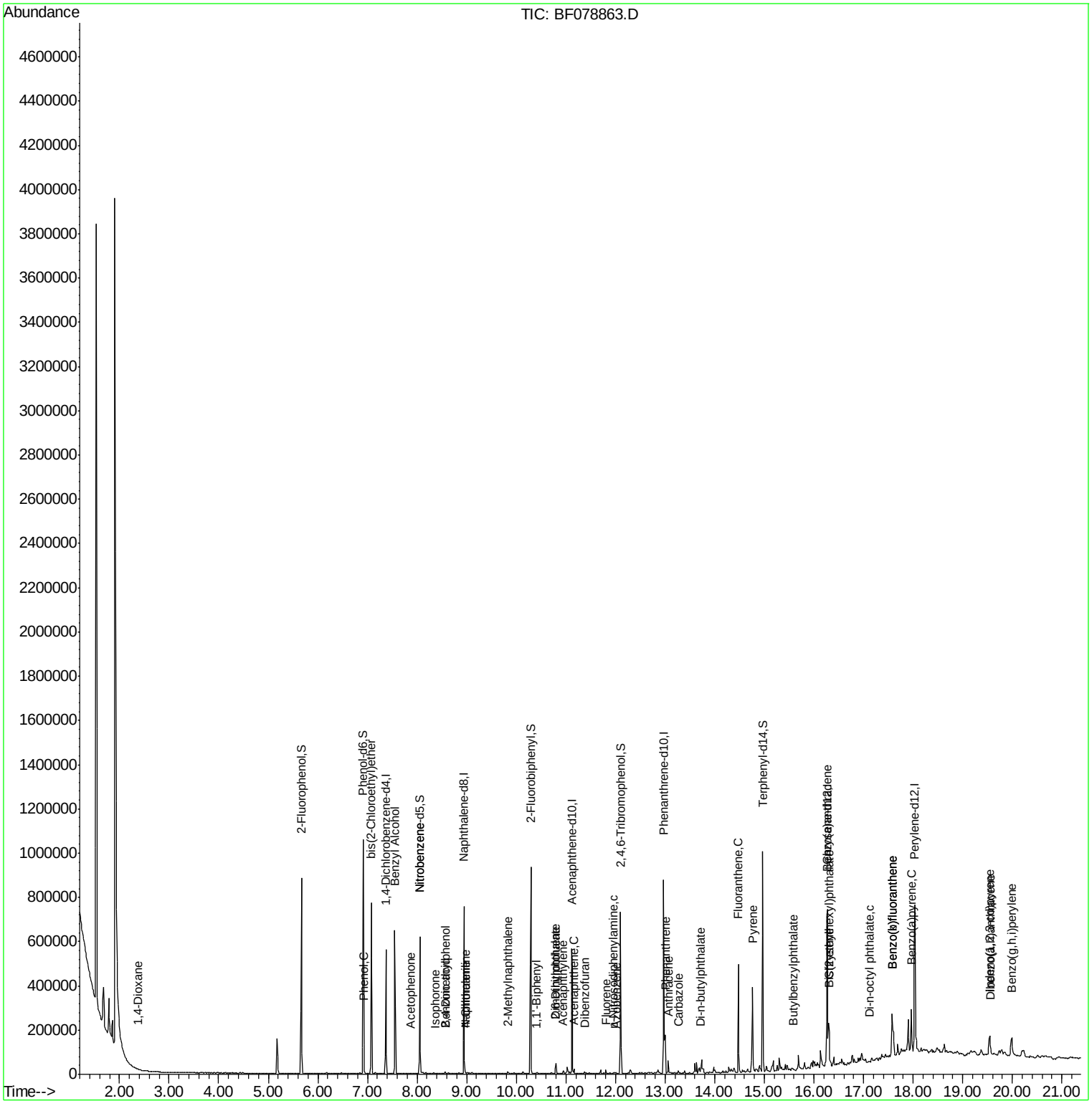
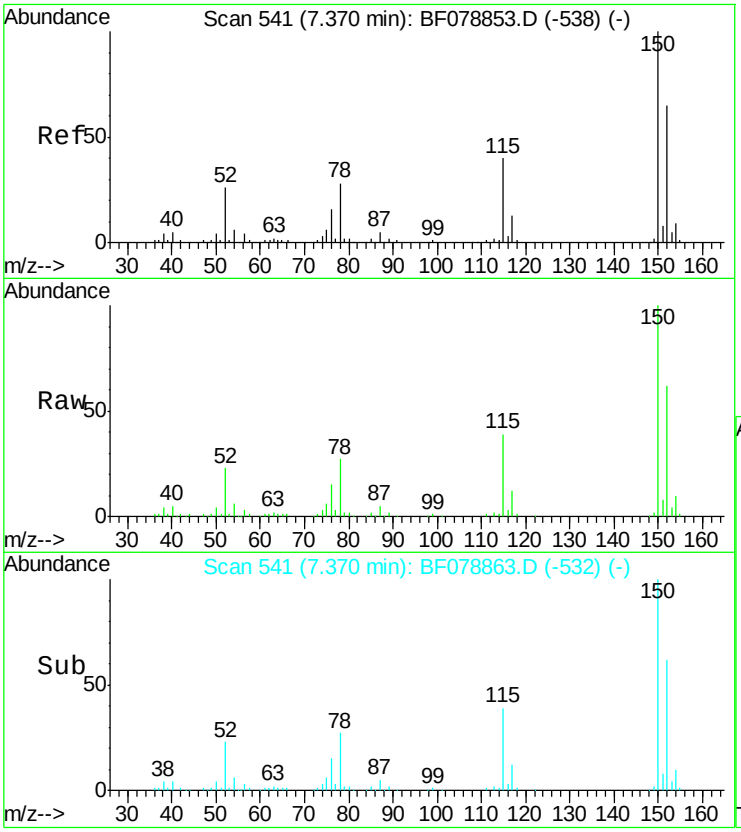
SB-59S

Quant Time: May 01 00:45:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 00:31:00 2015
Response via : Initial Calibration



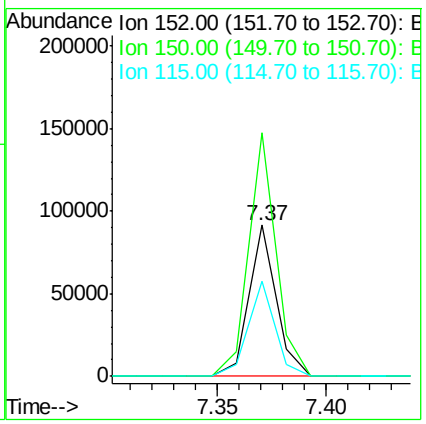


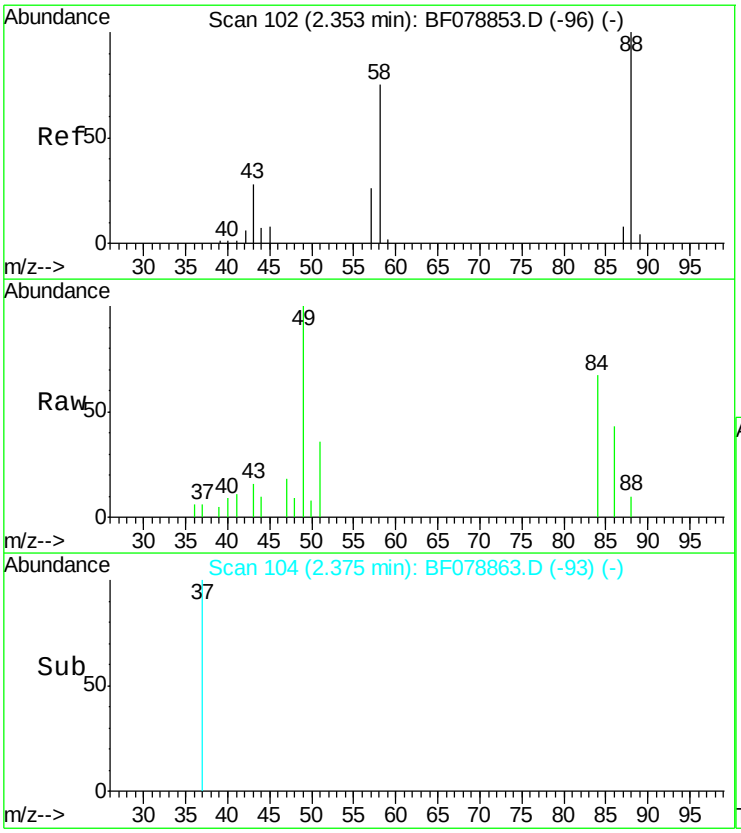
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:152 Resp: 79675

Ion	Ratio	Lower	Upper
152	100		
150	160.9	122.0	183.0
115	63.1	46.3	69.5

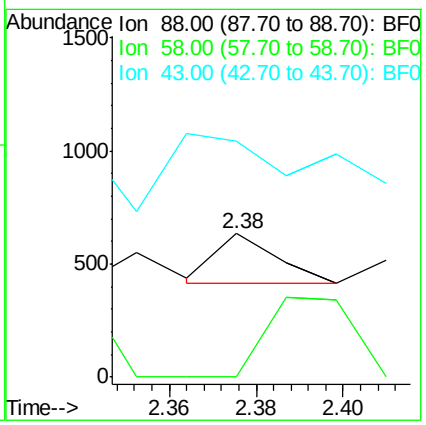


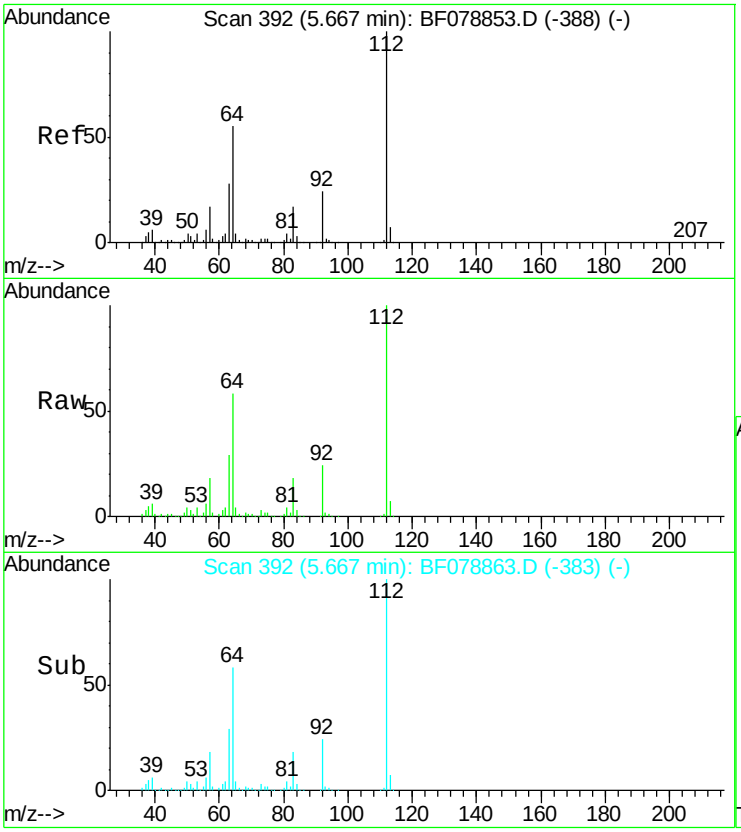


#2
1,4-Dioxane
Concen: 0.10 ng
RT: 2.38 min Scan# 104
Delta R.T. 0.02 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion: 88 Resp: 208

Ion	Ratio	Lower	Upper
88	100		
58	228.4	0.0	0.0#
43	0.0	3.3	4.9#



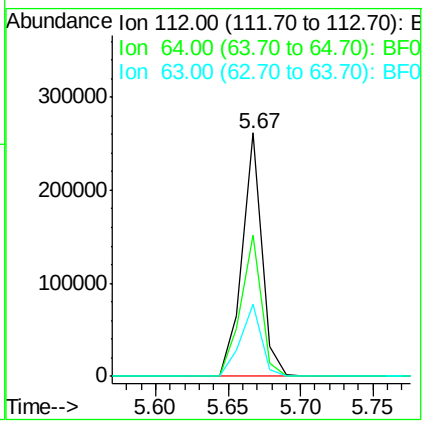


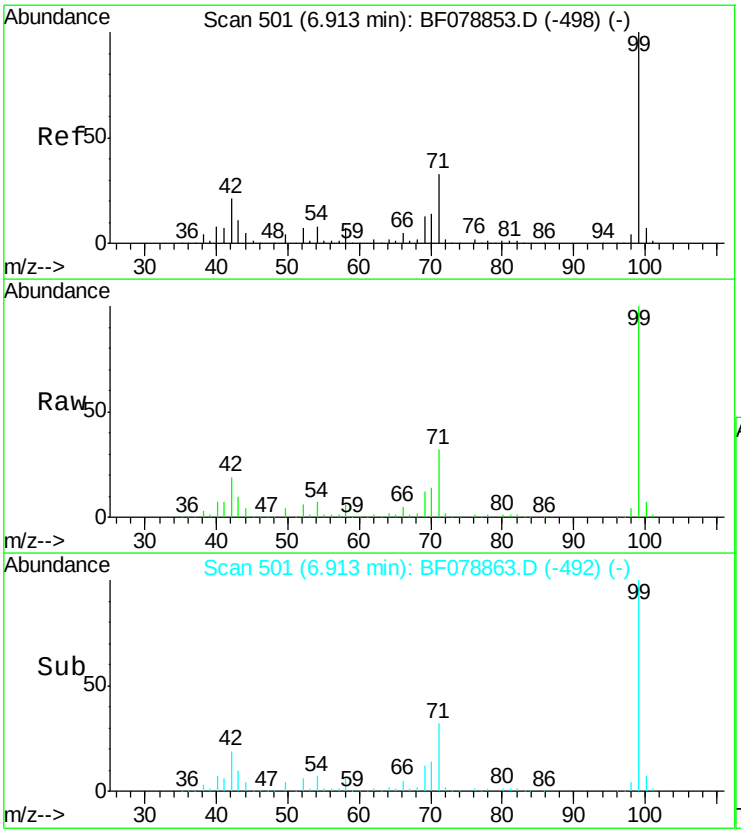
#5
2-Fluorophenol
Concen: 53.75 ng
RT: 5.67 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:112 Resp: 248800

Ion	Ratio	Lower	Upper
112	100		
64	57.8	53.5	80.3
63	29.4	27.5	41.3

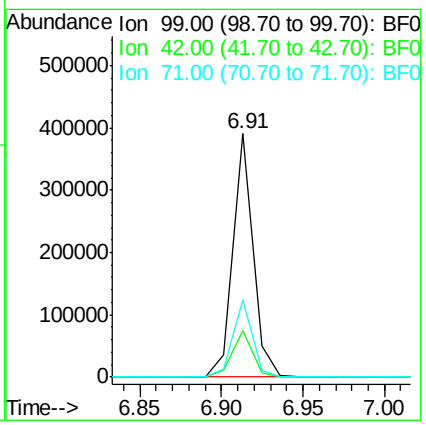


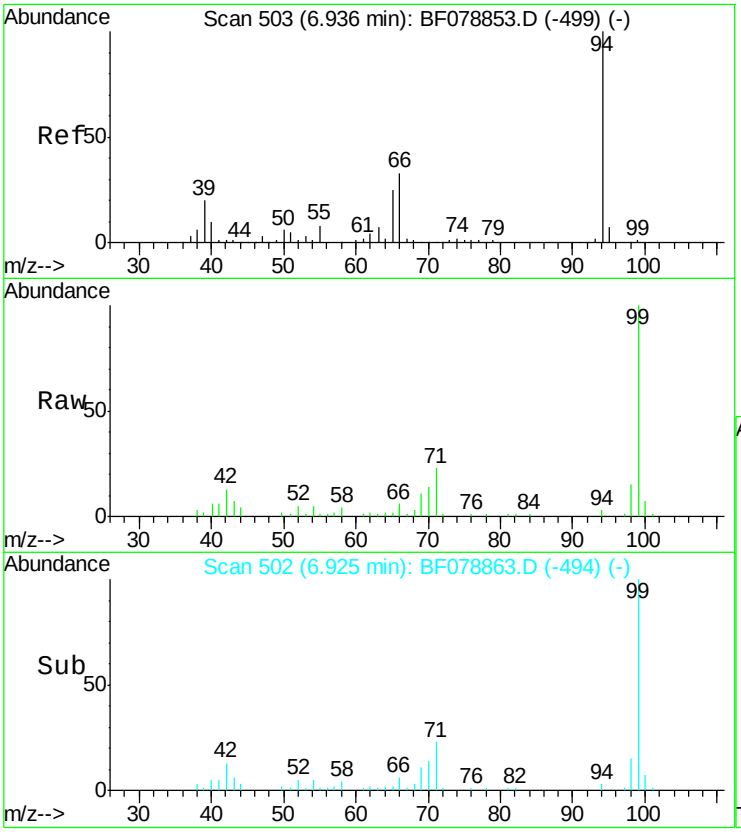


#7
Phenol-d6
Concen: 54.11 ng
RT: 6.91 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion: 99 Resp: 331060

Ion	Ratio	Lower	Upper
99	100		
42	19.0	12.8	19.2
71	31.8	23.4	35.2



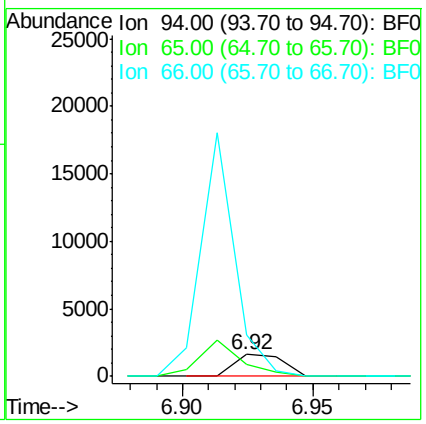


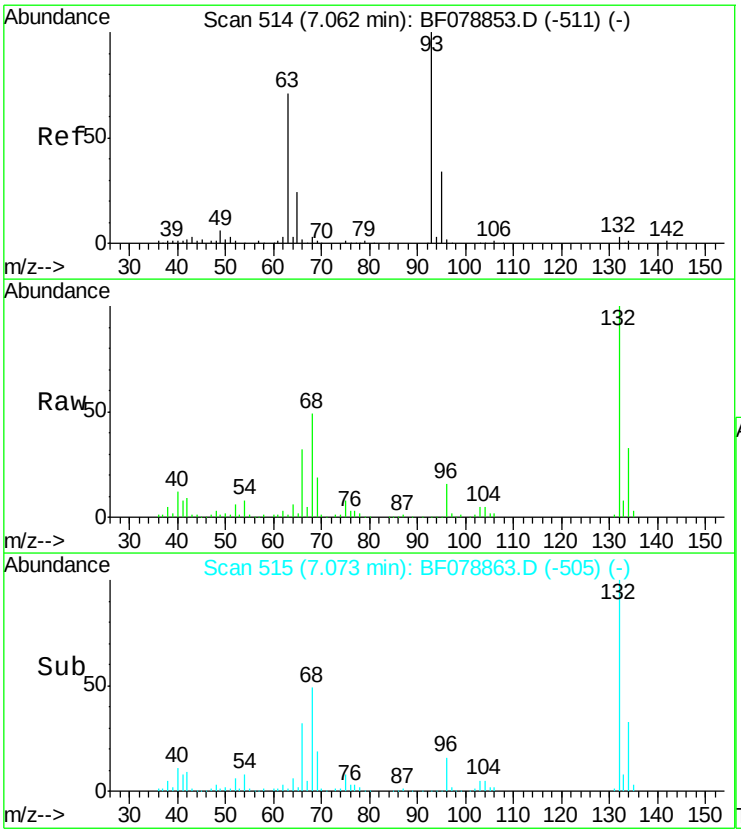
#10
Phenol
Concen: 0.29 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion: 94 Resp: 2081

Ion	Ratio	Lower	Upper
94	100		
65	56.6	8.5	48.5#
66	187.1	16.0	56.0#

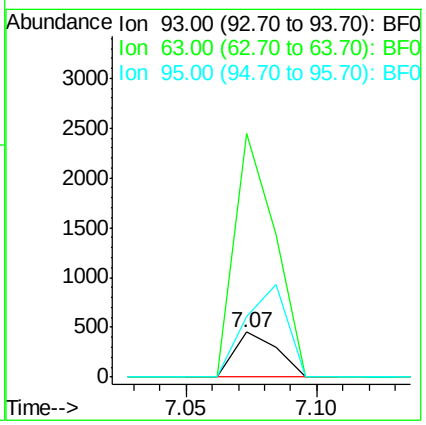


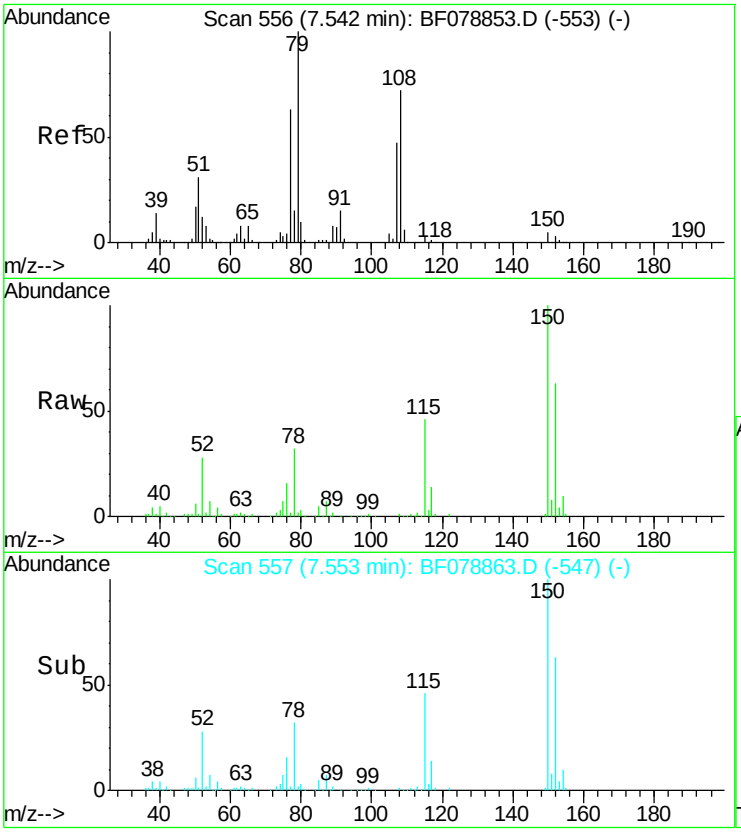


#11
bis(2-Chloroethyl)ether
Concen: 0.10 ng
RT: 7.07 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion: 93 Resp: 515

Ion	Ratio	Lower	Upper
93	100		
63	544.3	64.8	104.8#
95	136.5	12.4	52.4#



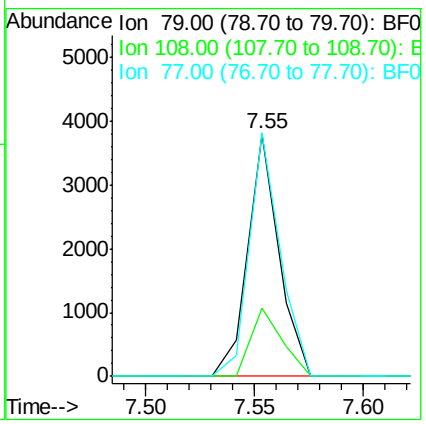


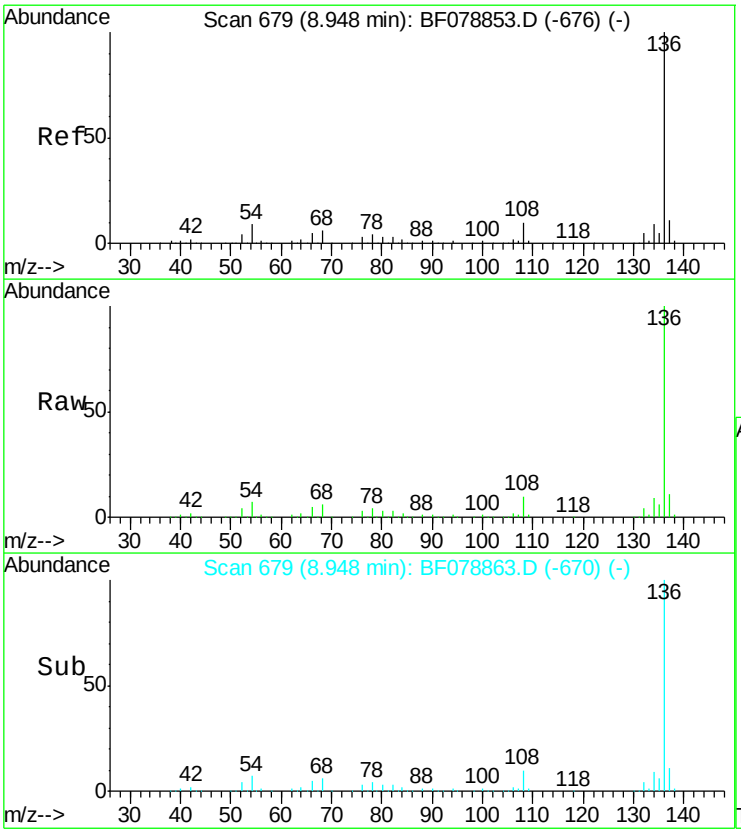
#15
Benzyl Alcohol
Concen: 0.83 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion: 79 Resp: 3785

Ion	Ratio	Lower	Upper
79	100		
108	27.9	62.5	93.7#
77	100.3	52.2	78.4#

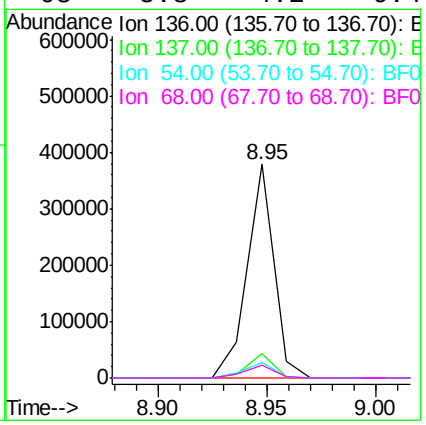


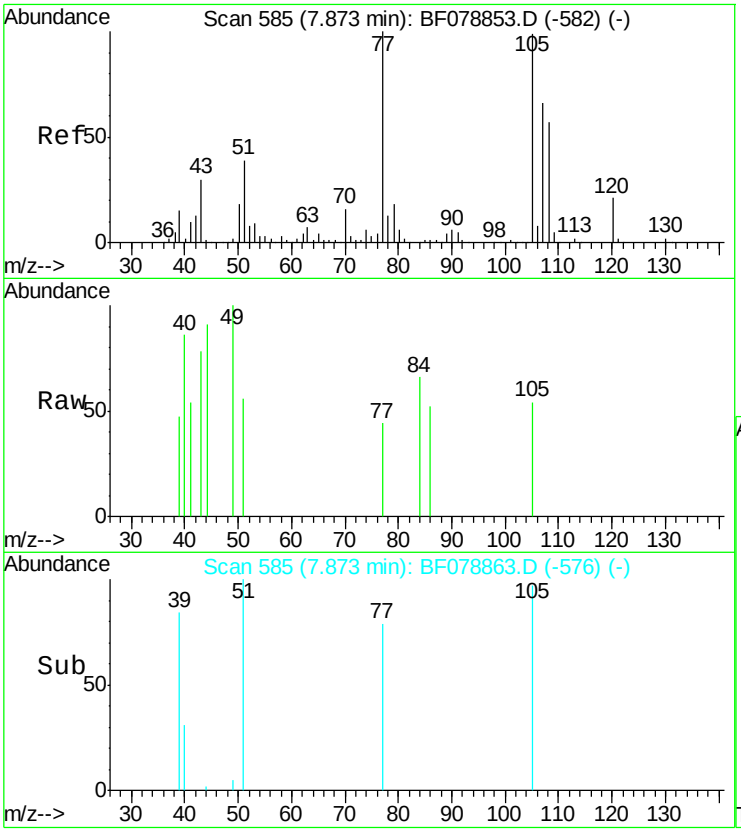


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:136 Resp: 324442

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.4	5.8	8.8
68	5.8	4.2	6.4



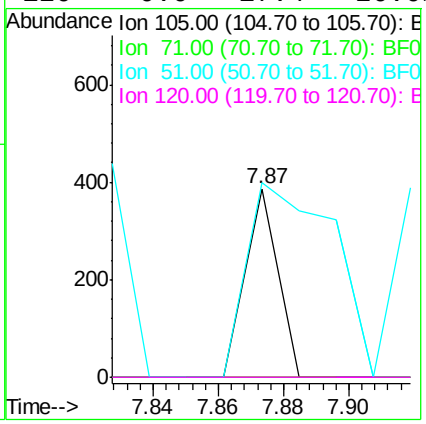


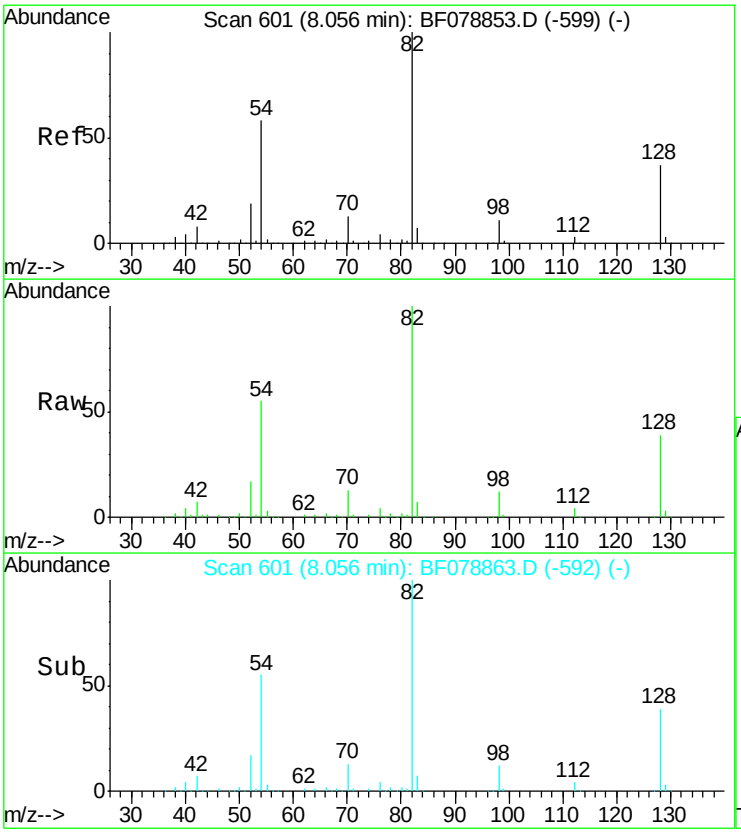
#22
Acetophenone
Concen: 0.04 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:105 Resp: 265

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.6	6.8#
51	103.4	26.7	40.1#
120	0.0	17.4	26.0#

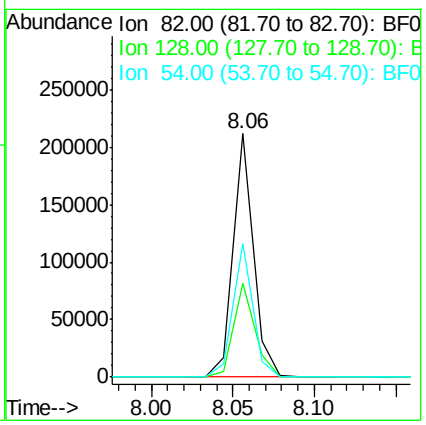


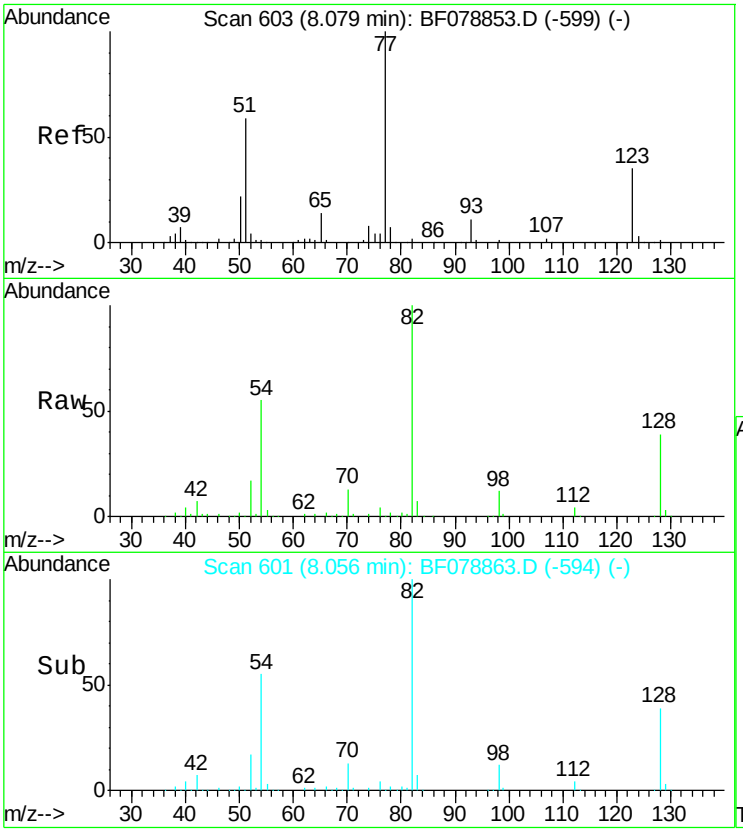


#23
Nitrobenzene-d5
Concen: 32.06 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion: 82 Resp: 181007

Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.0	45.0
54	54.9	46.4	69.6



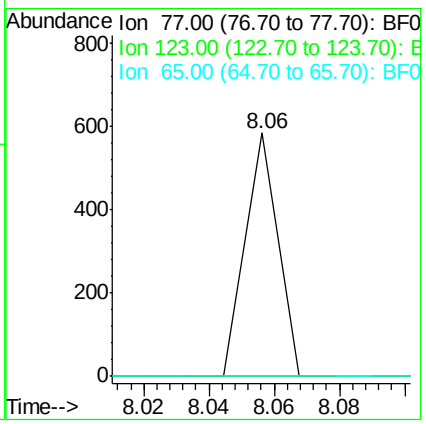


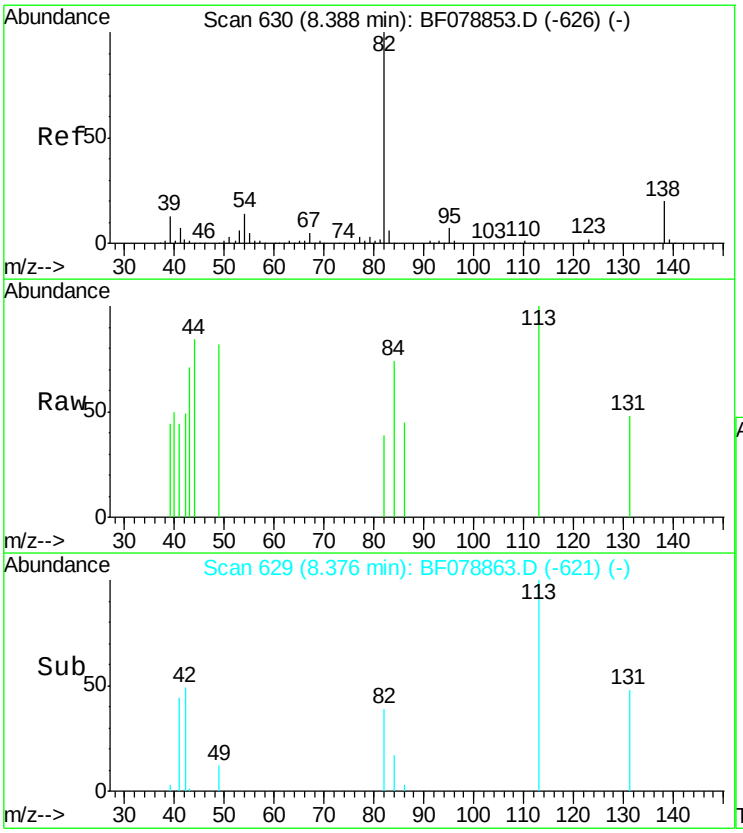
#24
Nitrobenzene
Concen: 0.07 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion: 77 Resp: 400

Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.8	47.8#
65	0.0	10.6	15.8#

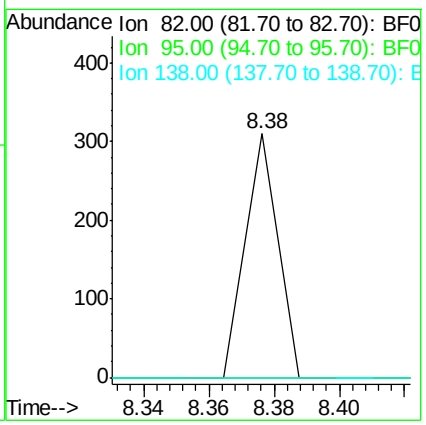


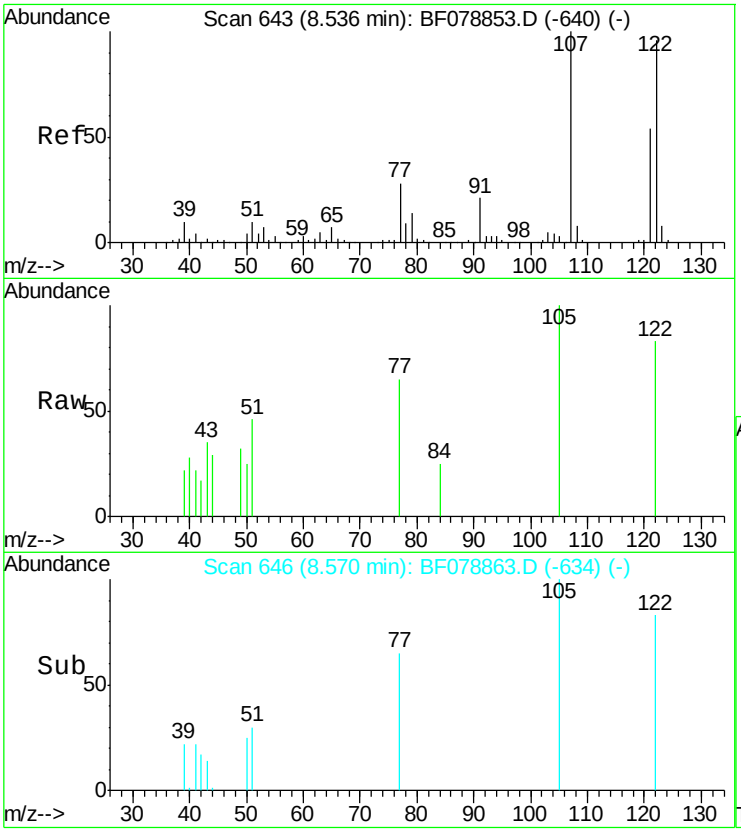


#25
Isophorone
Concen: 0.02 ng
RT: 8.38 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion: 82 Resp: 213

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	12.0	18.0#



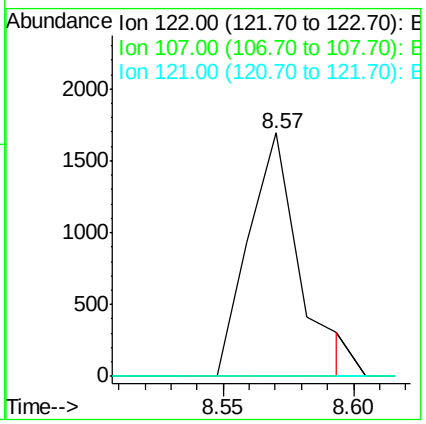


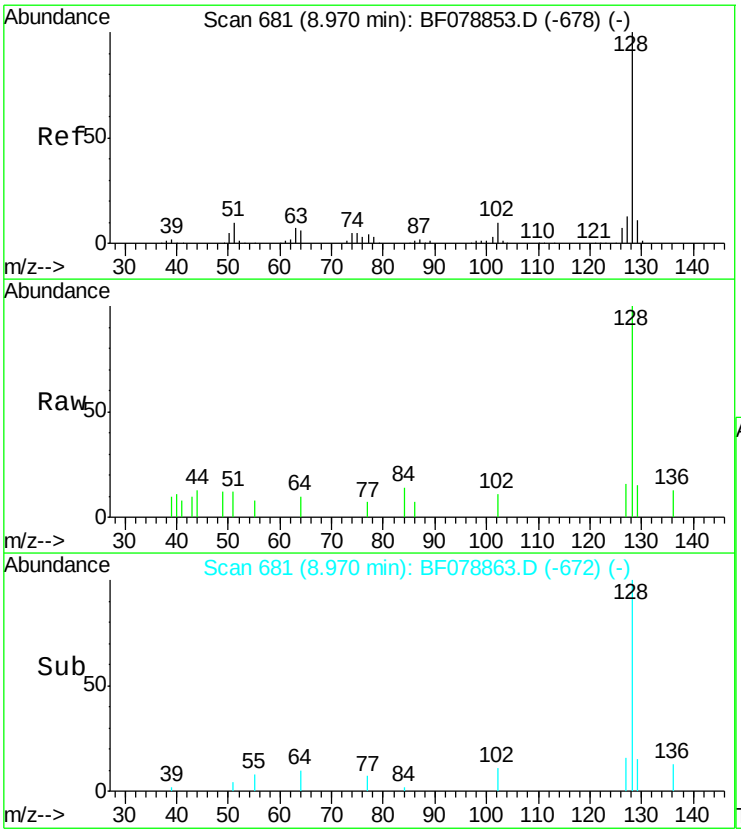
#27
2,4-Dimethylphenol
Concen: 0.49 ng
RT: 8.57 min Scan# 646
Delta R.T. 0.03 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:122 Resp: 2290

Ion	Ratio	Lower	Upper
122	100		
107	0.0	90.6	135.8#
121	0.0	45.4	68.2#

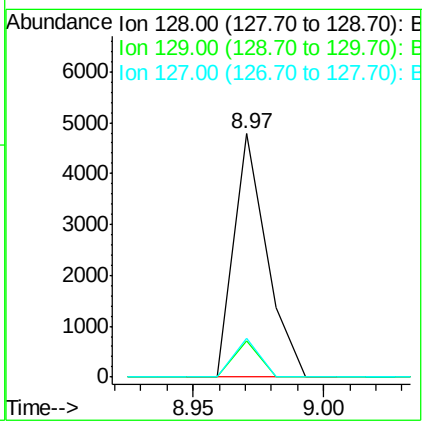


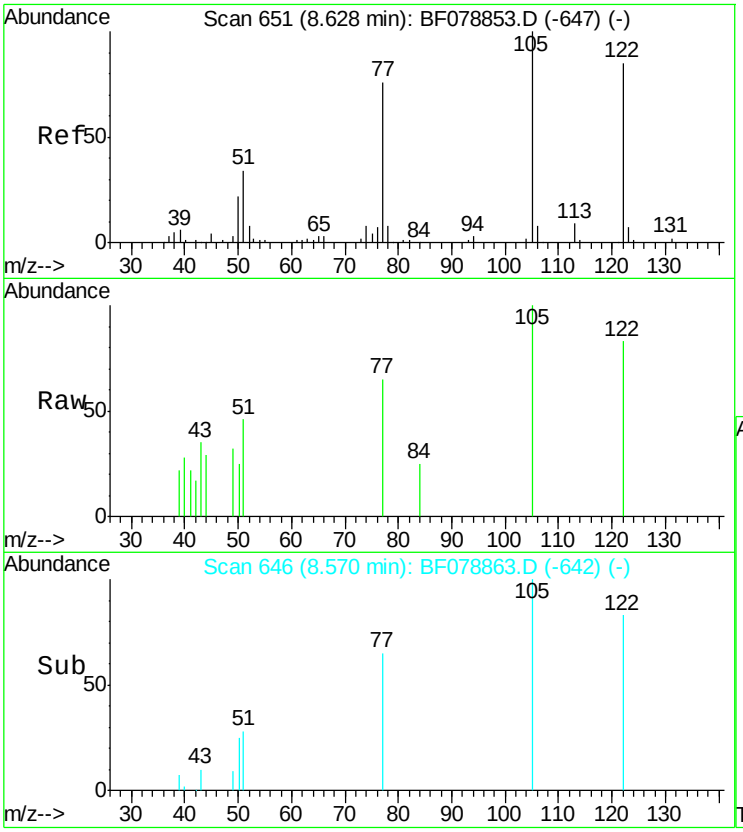


#31
Naphthalene
Concen: 0.27 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:128 Resp: 4226

Ion	Ratio	Lower	Upper
128	100		
129	15.0	9.3	13.9#
127	16.1	10.7	16.1#



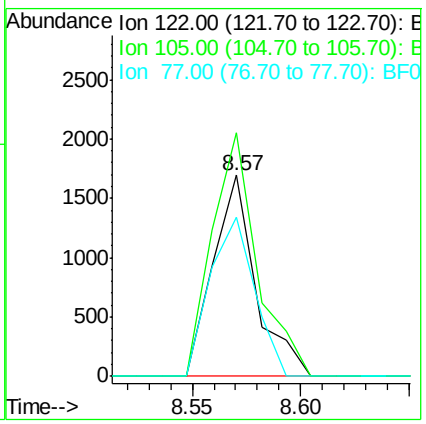


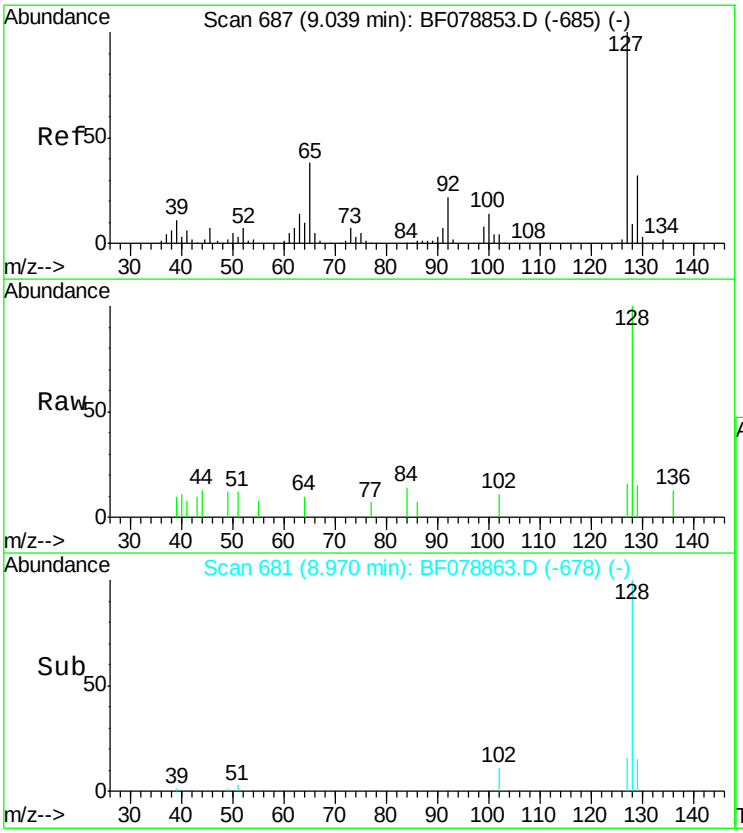
#32
Benzoic acid
Concen: 7.00 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.06 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:122 Resp: 2290

Ion	Ratio	Lower	Upper
122	100		
105	121.1	107.1	147.1
77	79.2	73.9	113.9

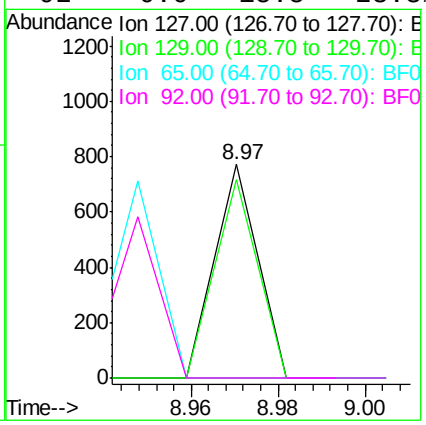


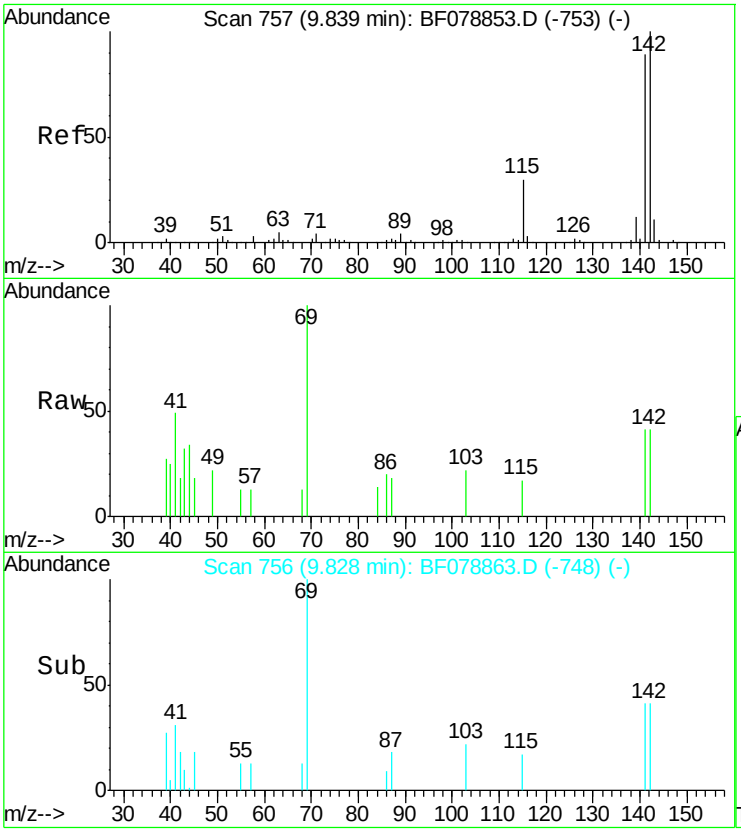


#33
4-Chloroaniline
Concen: 0.08 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:127 Resp: 530

Ion	Ratio	Lower	Upper
127	100		
129	93.0	25.8	38.8#
65	0.0	25.8	38.6#
92	0.0	15.5	23.3#



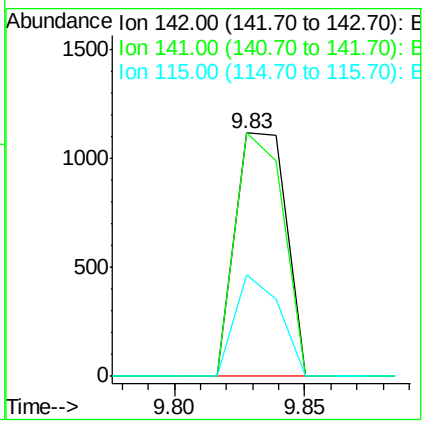


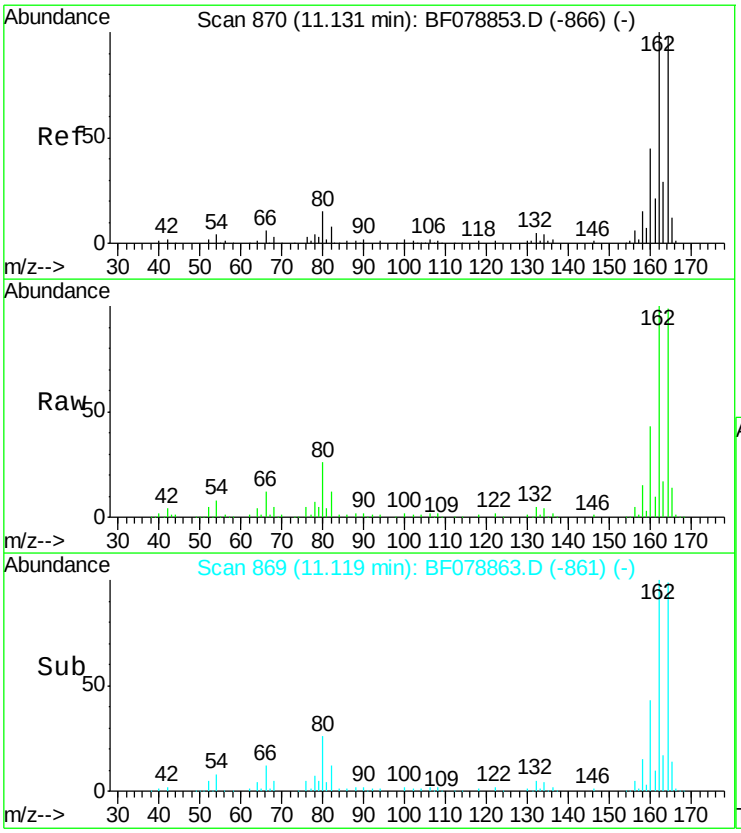
#37
2-Methylnaphthalene
Concen: 0.14 ng
RT: 9.83 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:142 Resp: 1524

Ion	Ratio	Lower	Upper
142	100		
141	99.9	70.9	106.3
115	41.8	28.5	42.7

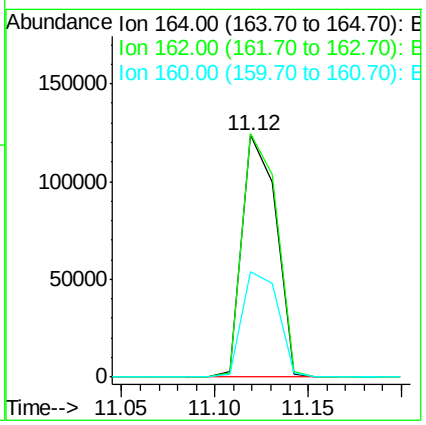


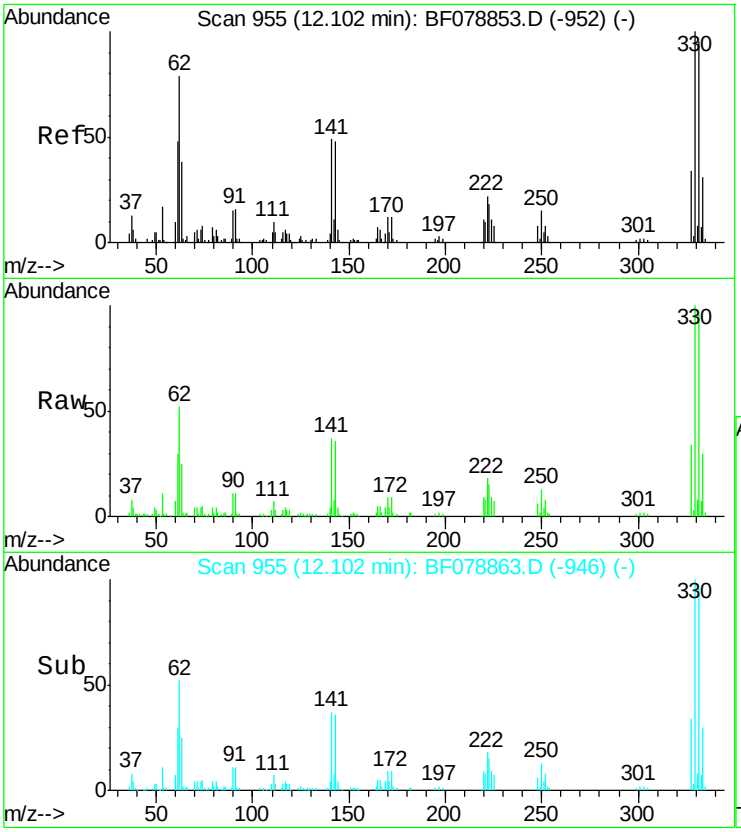


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:164 Resp: 155978

Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.7	124.1
160	43.4	35.8	53.8



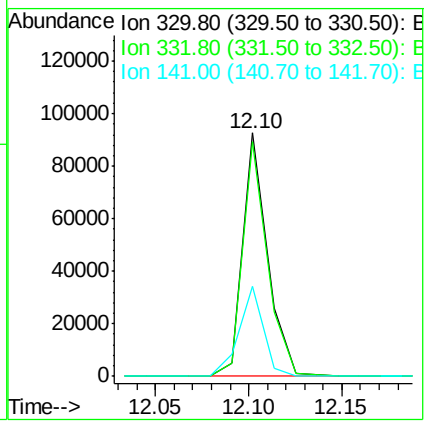


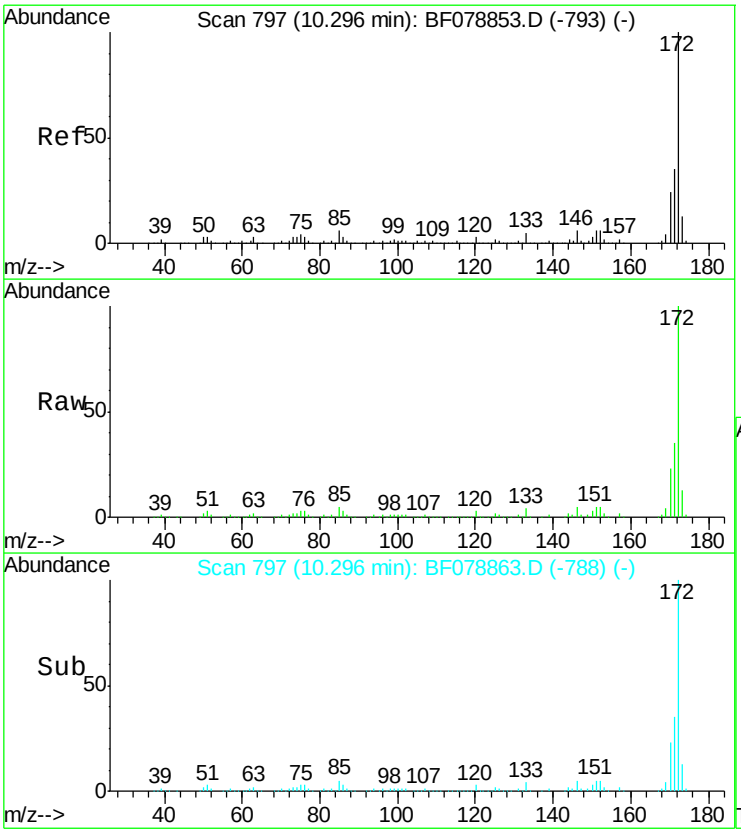
#41
2,4,6-Tribromophenol
Concen: 51.19 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:330 Resp: 86375

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	36.3	0.0	0.0#

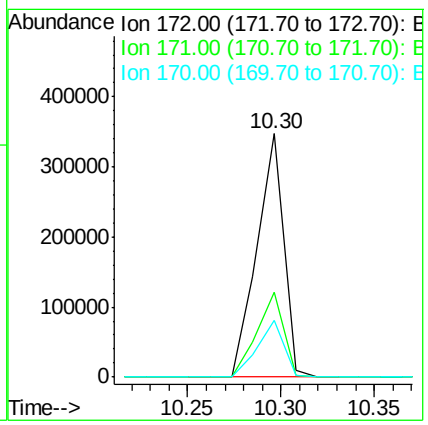


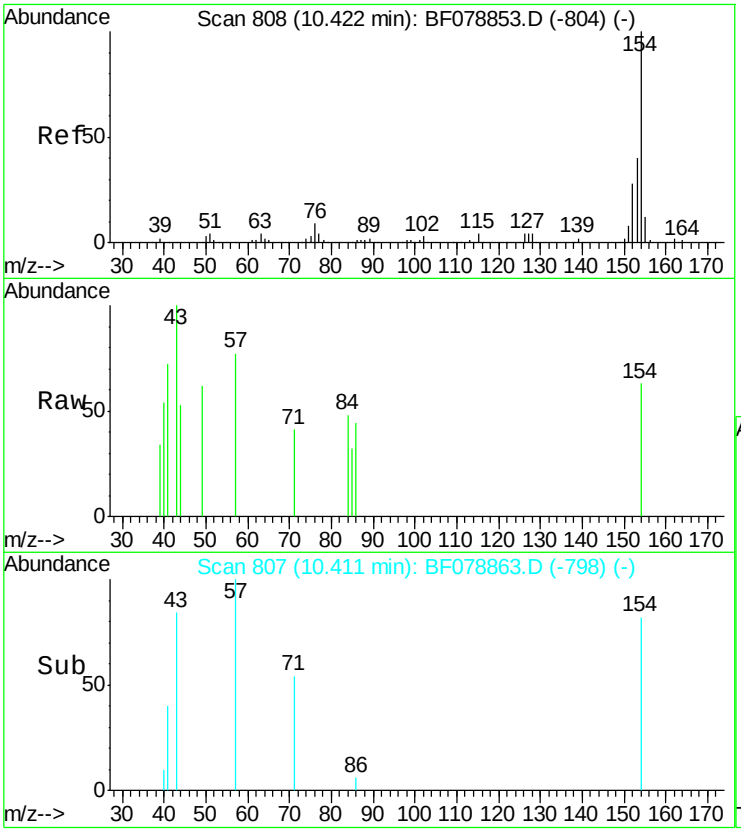


#44
2-Fluorobiphenyl
Concen: 30.63 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:172 Resp: 342974

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	23.4	19.4	29.0



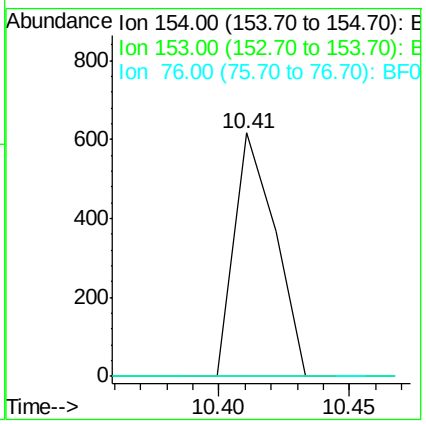


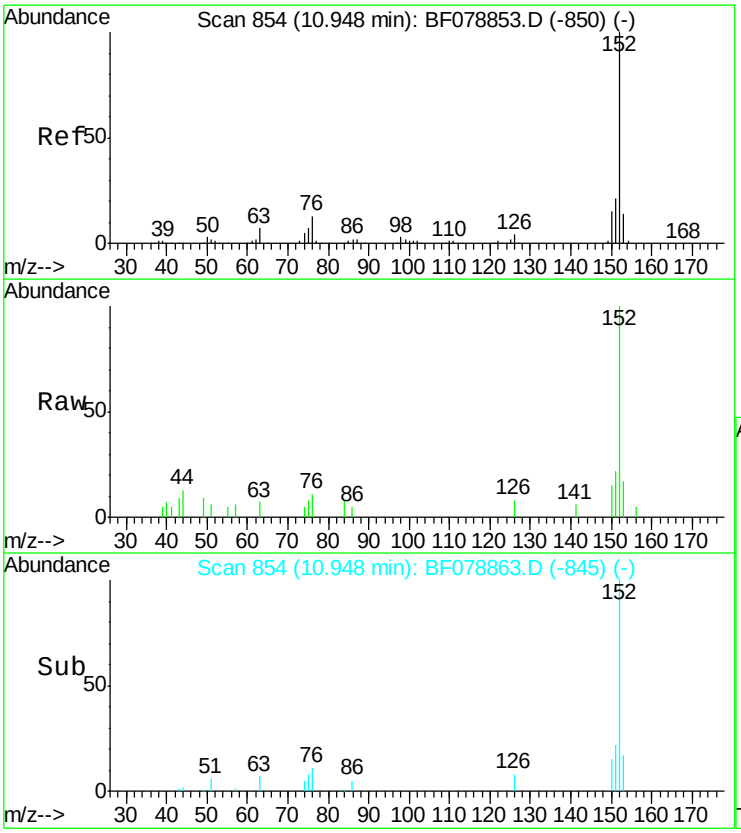
#45
1,1'-Biphenyl
Concen: 0.05 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:154 Resp: 675

Ion	Ratio	Lower	Upper
154	100		
153	0.0	19.9	59.9#
76	0.0	0.0	35.0

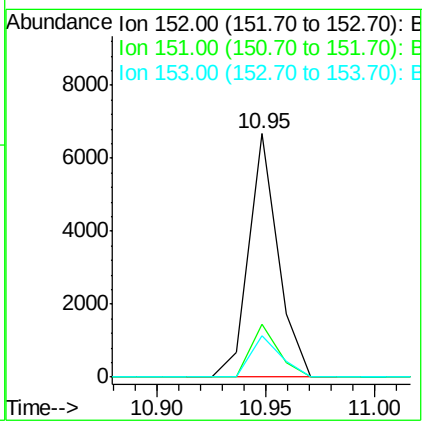


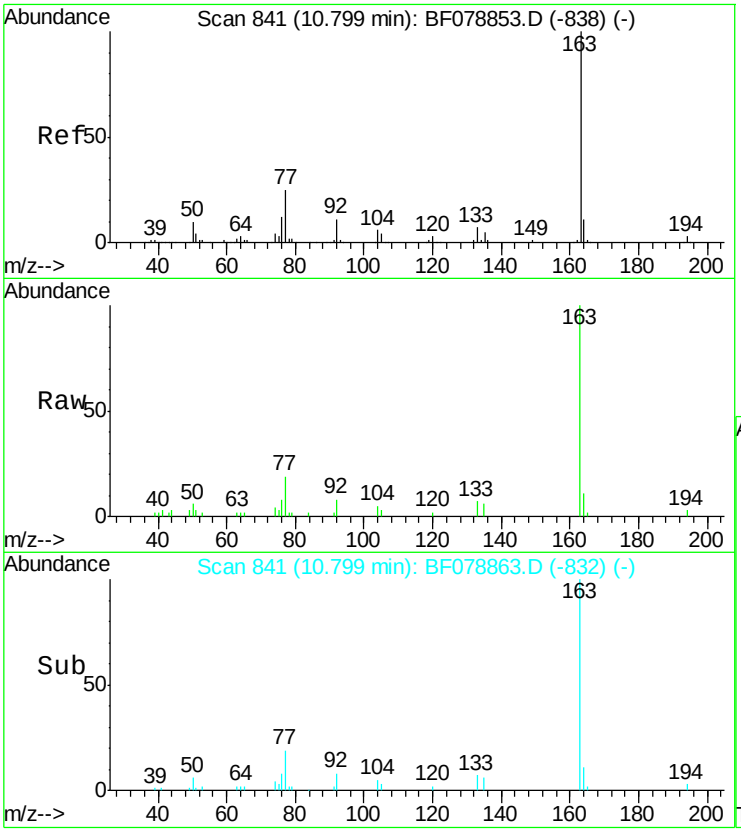


#48
Acenaphthylene
Concen: 0.39 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:152 Resp: 6217

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.2	24.4
153	17.0	10.9	16.3#



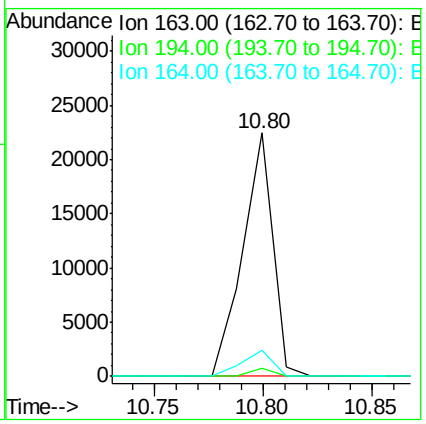


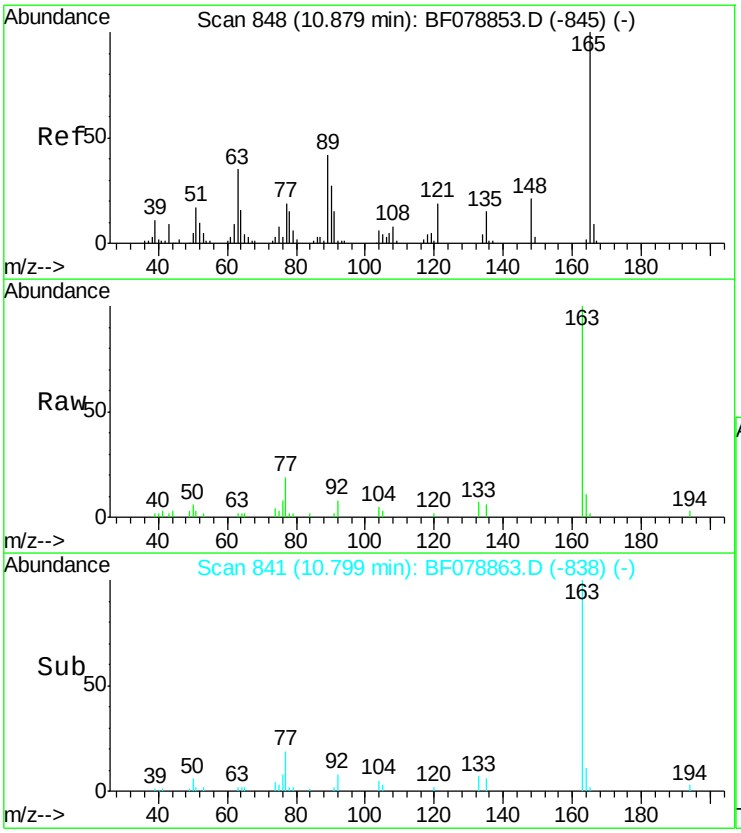
#49
Dimethylphthalate
Concen: 1.88 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:163 Resp: 21534

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.6	8.1	12.1

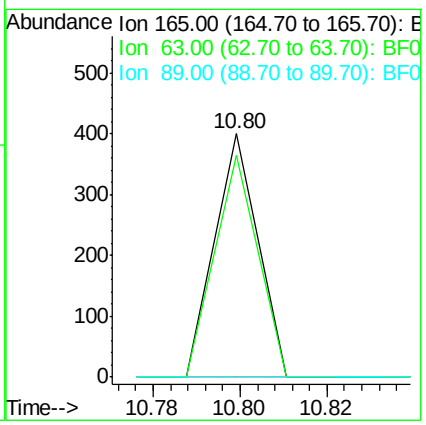


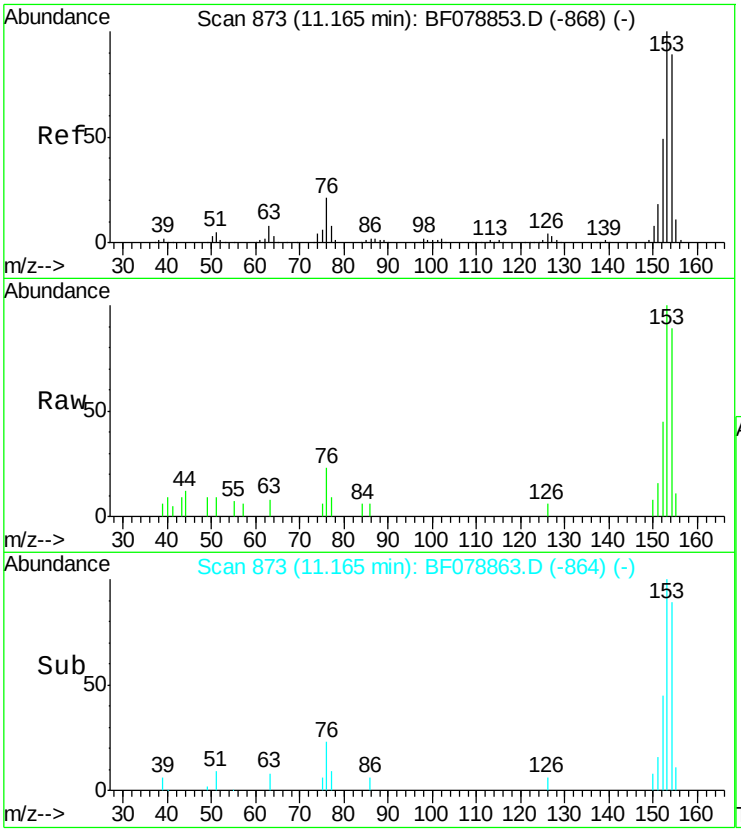


#50
2,6-Dinitrotoluene
Concen: 0.12 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.07 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:165 Resp: 274

Ion	Ratio	Lower	Upper
165	100		
63	91.3	54.4	81.6#
89	0.0	55.7	83.5#



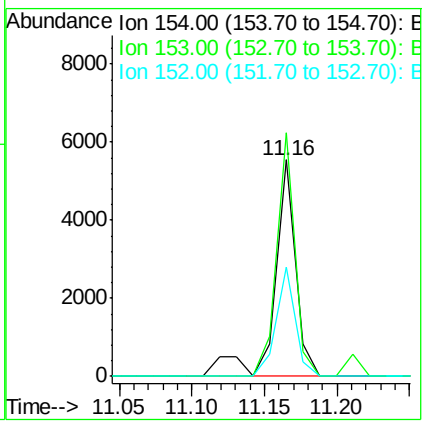


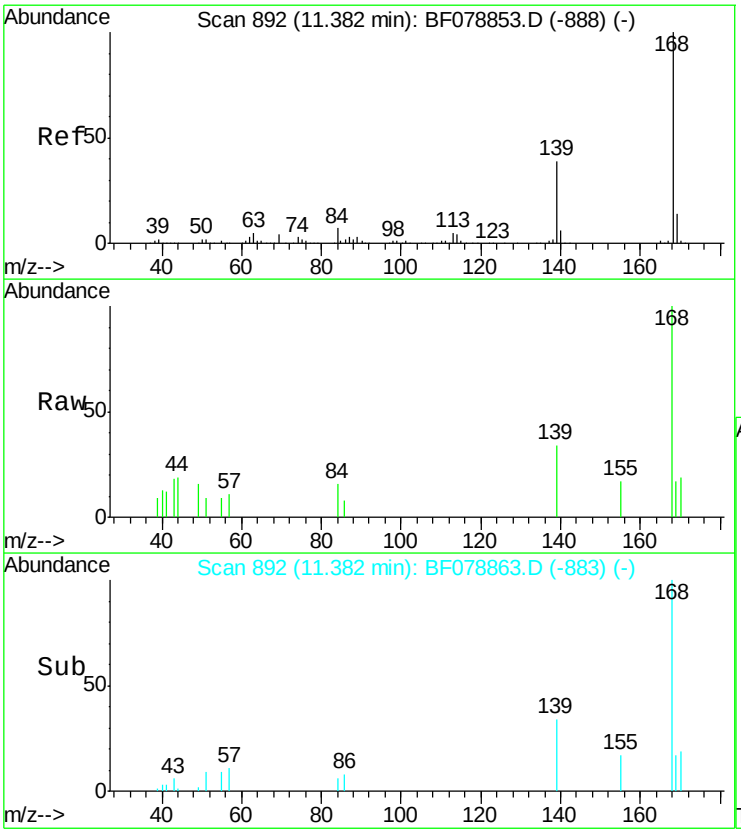
#51
Acenaphthene
Concen: 0.60 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:154 Resp: 5636

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.5	137.3
152	50.3	44.2	66.4

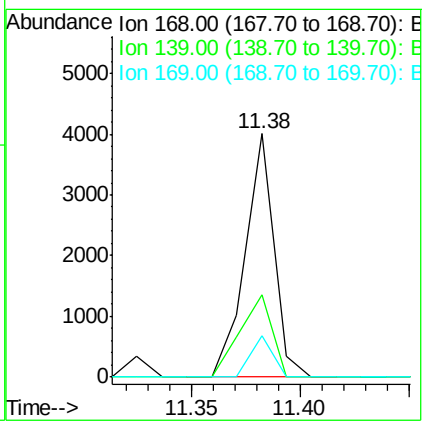


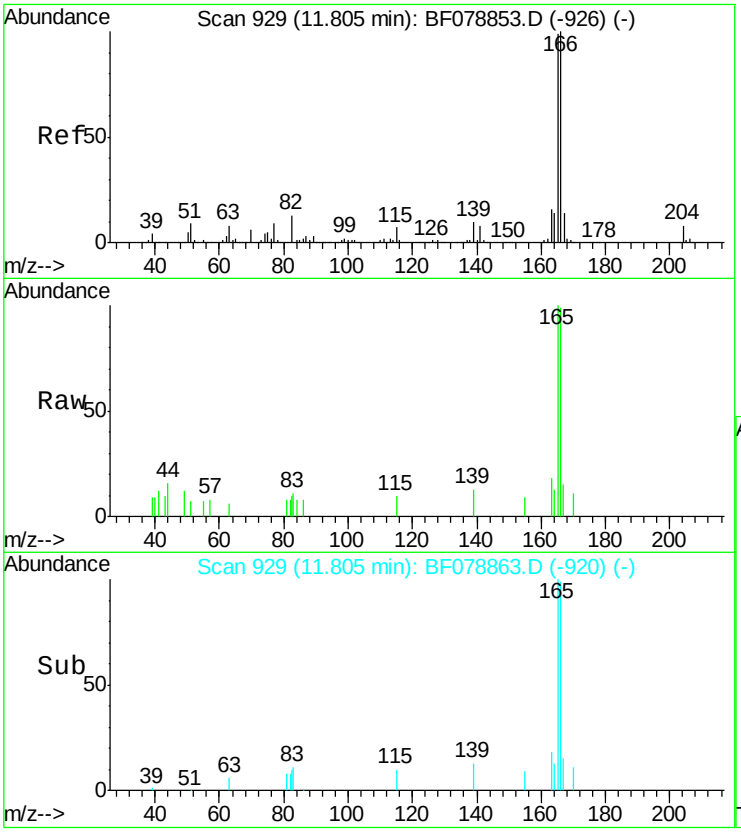


#54
Dibenzofuran
Concen: 0.27 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:168 Resp: 3689

Ion	Ratio	Lower	Upper
168	100		
139	33.8	31.0	46.4
169	17.2	10.6	16.0#



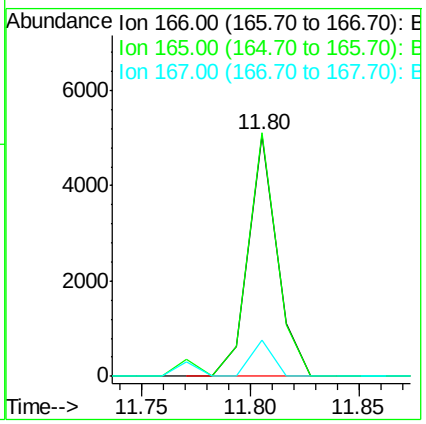


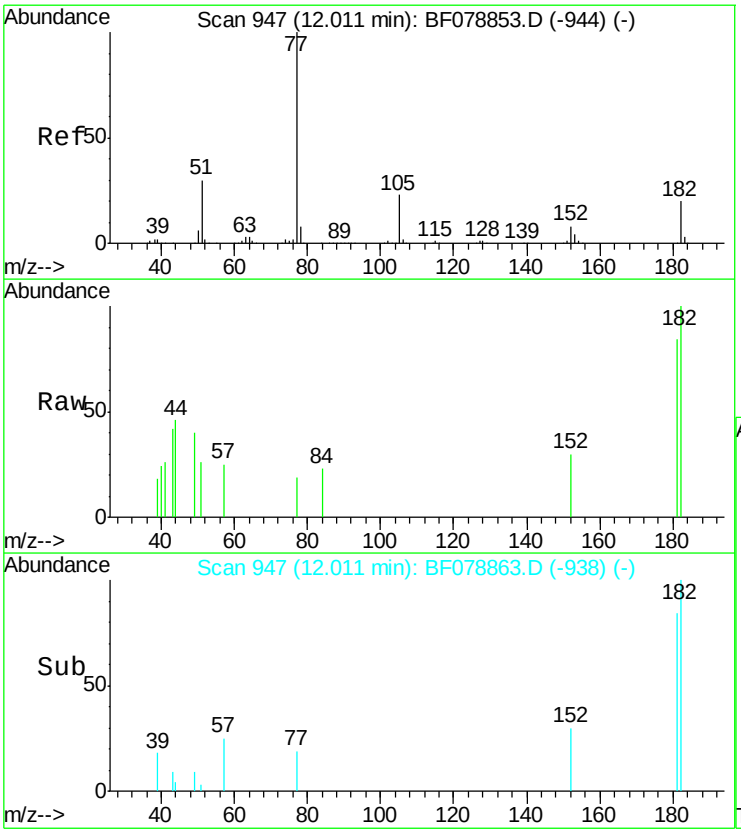
#57
Fluorene
Concen: 0.42 ng
RT: 11.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:166 Resp: 4664

Ion	Ratio	Lower	Upper
166	100		
165	100.8	78.5	117.7
167	15.1	11.0	16.6

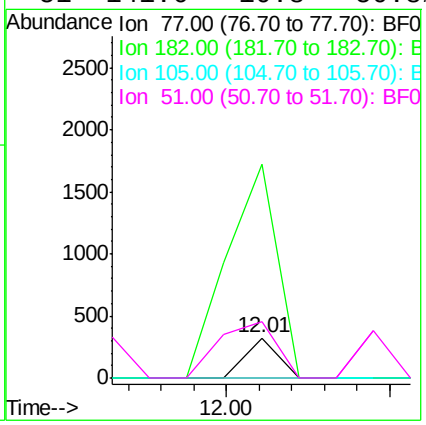


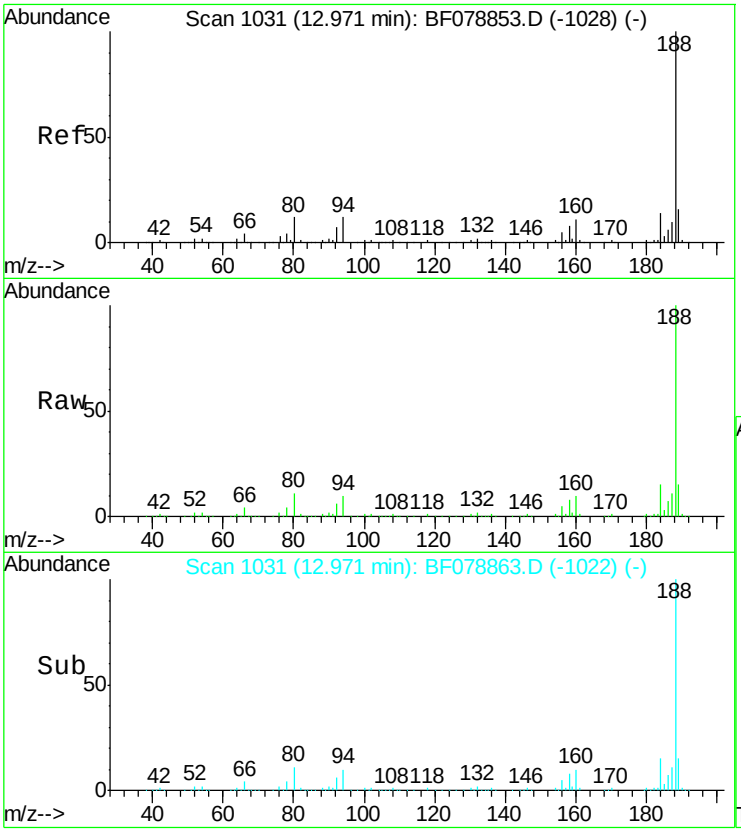


#62
Azobenzene
Concen: 0.02 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion: 77 Resp: 219

Ion	Ratio	Lower	Upper
77	100		
182	537.8	3.8	43.8#
105	0.0	3.9	43.9#
51	141.6	10.8	50.8#



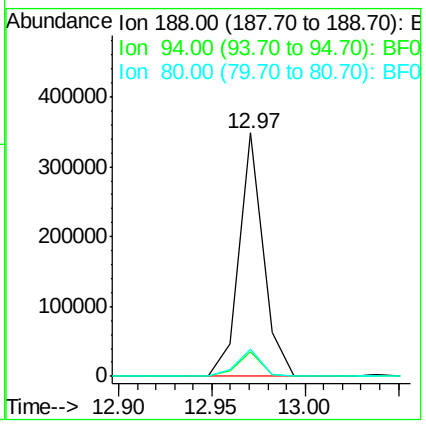


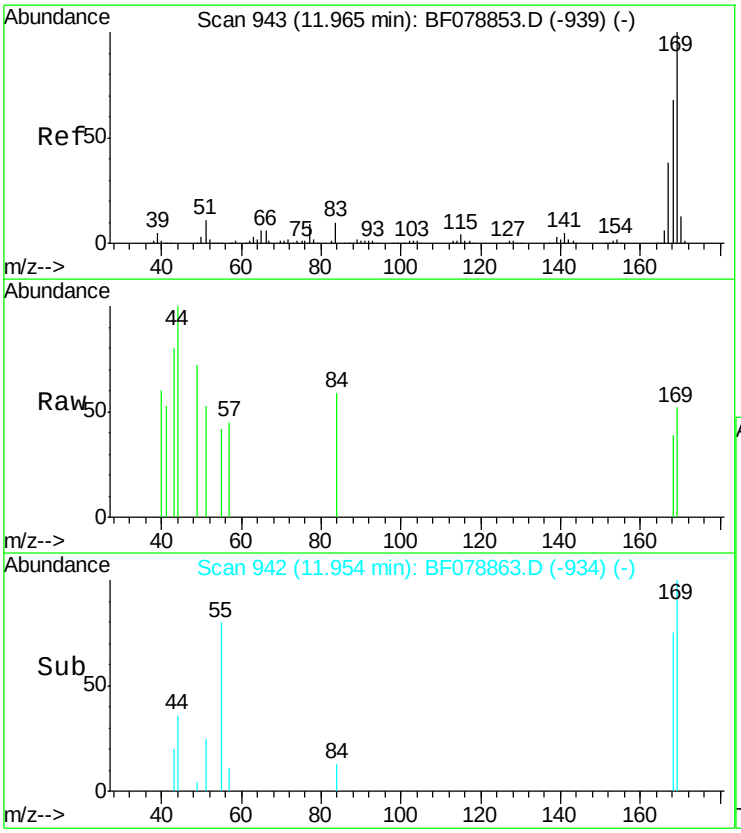
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:188 Resp: 314980

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	11.0	8.9	13.3

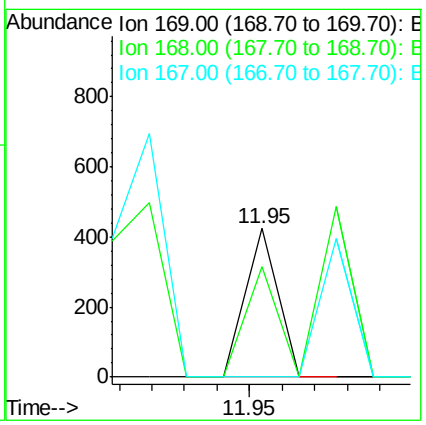


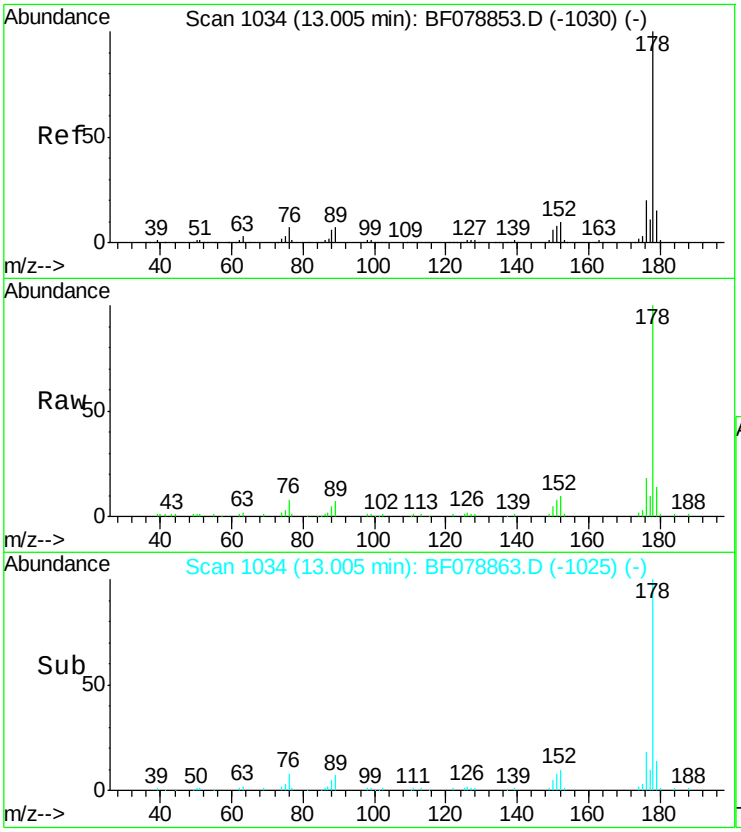


#65
n-Nitrosodiphenylamine
Concen: 0.03 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:169 Resp: 291

Ion	Ratio	Lower	Upper
169	100		
168	74.5	54.6	82.0
167	0.0	30.6	45.8#



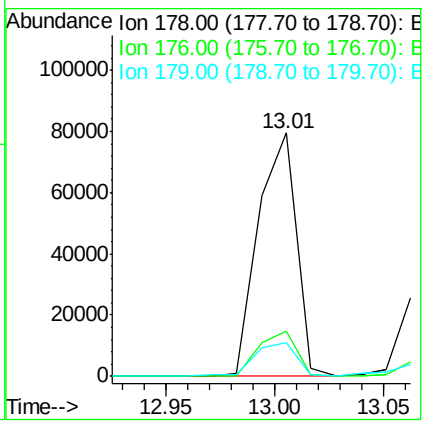


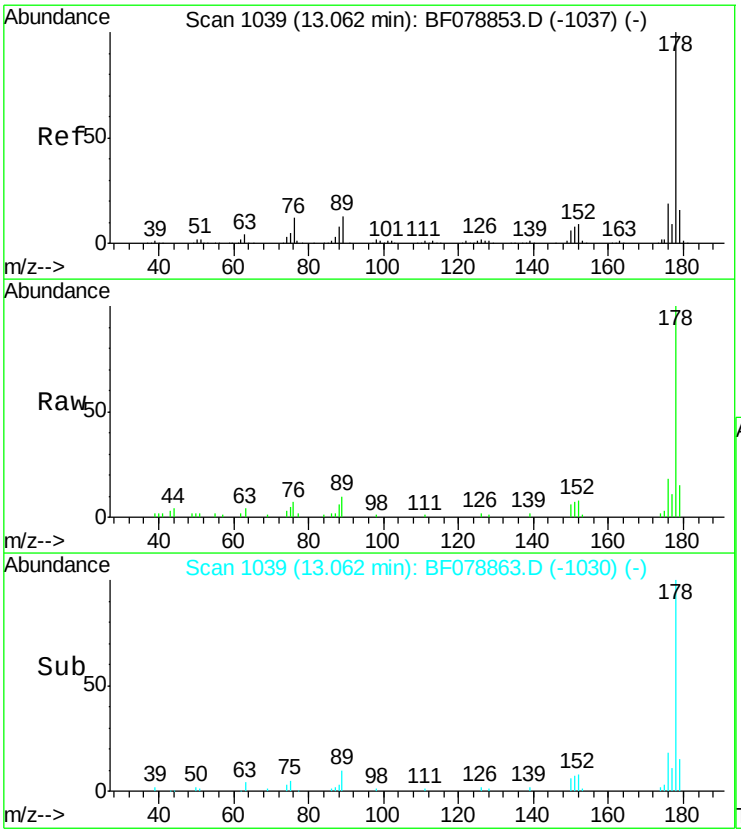
#70
Phenanthrene
Concen: 5.54 ng
RT: 13.01 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:178 Resp: 97607

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	13.8	12.5	18.7

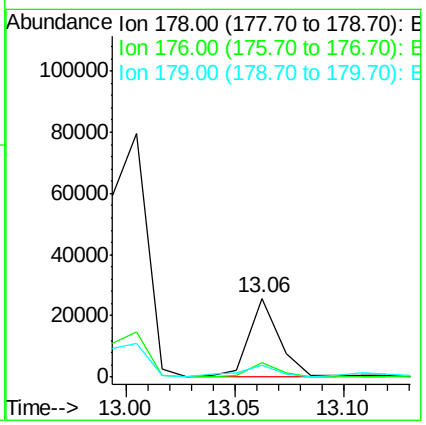


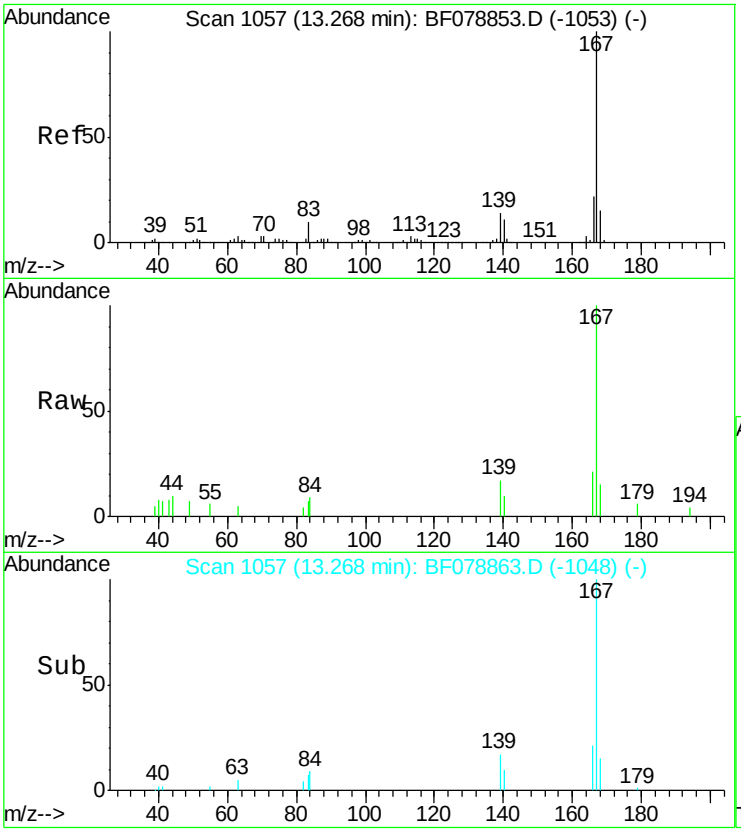


#71
Anthracene
Concen: 1.46 ng
RT: 13.06 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:178 Resp: 25316

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.5	23.3
179	15.3	12.7	19.1



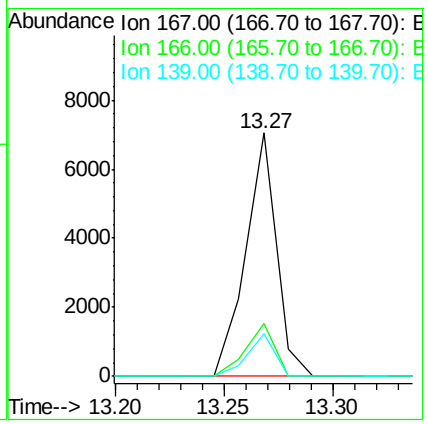


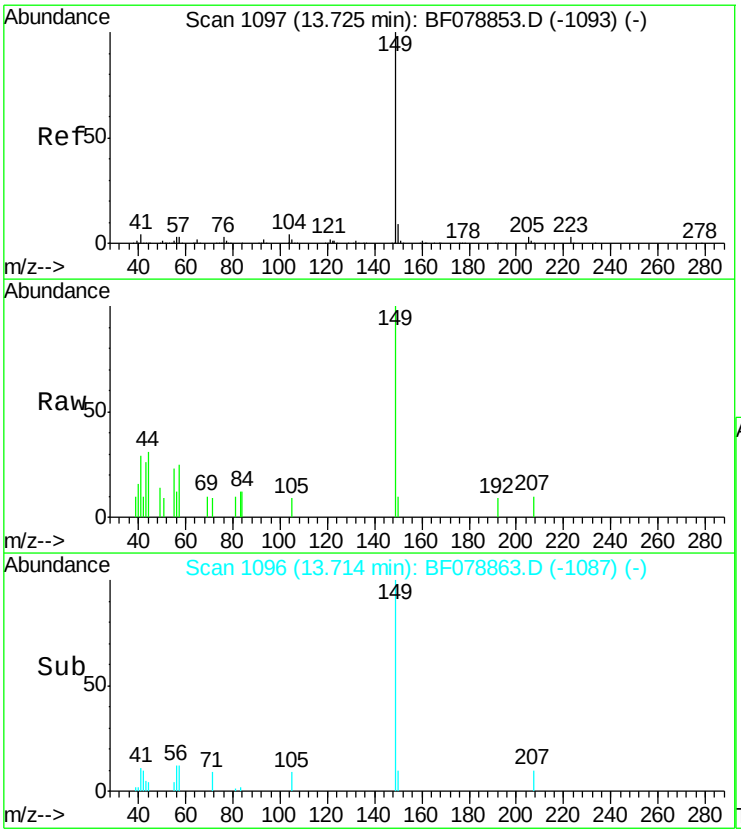
#72
Carbazole
Concen: 0.42 ng
RT: 13.27 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:167 Resp: 6903

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.8
139	17.4	10.6	16.0#

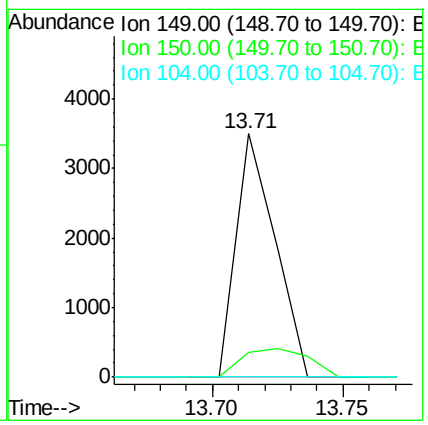


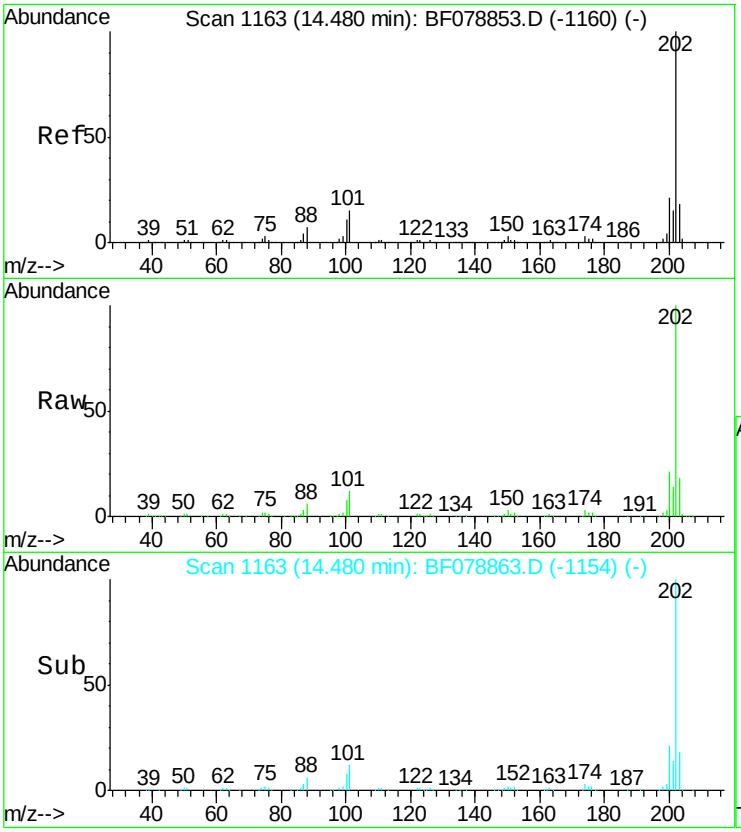


#73
Di-n-butylphthalate
Concen: 0.18 ng
RT: 13.71 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:149 Resp: 3655

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	0.0	4.6	7.0#



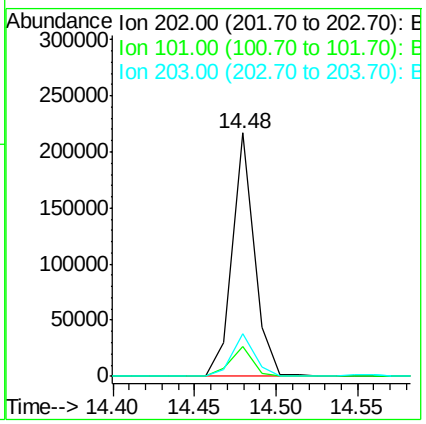


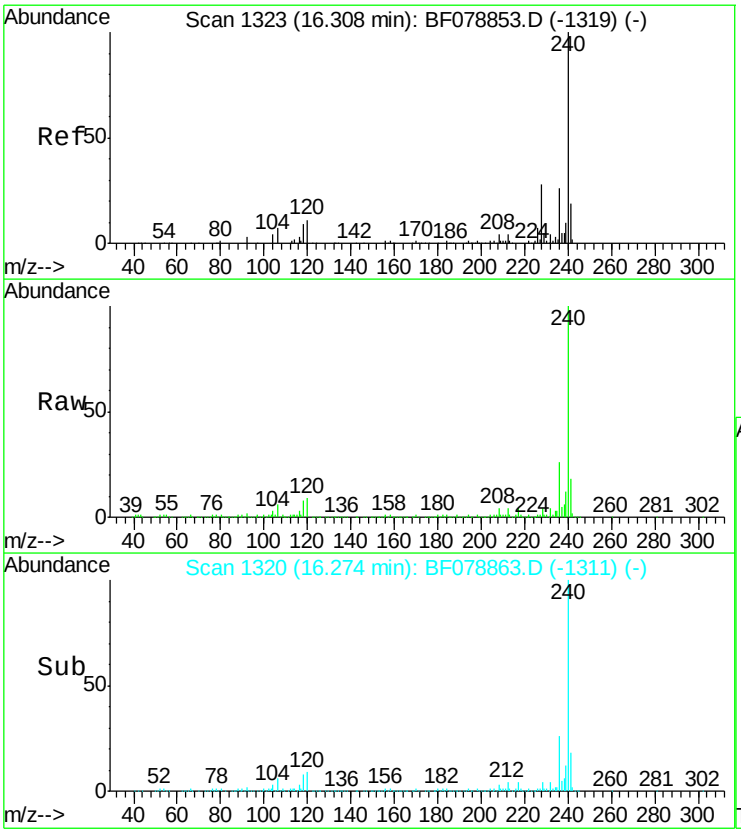
#74
Fluoranthene
Concen: 10.97 ng
RT: 14.48 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:202 Resp: 201457

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.6
203	17.6	0.0	38.4

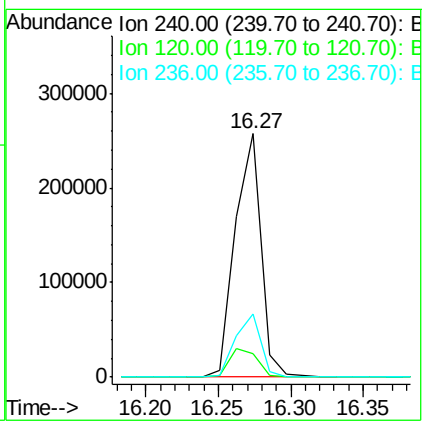


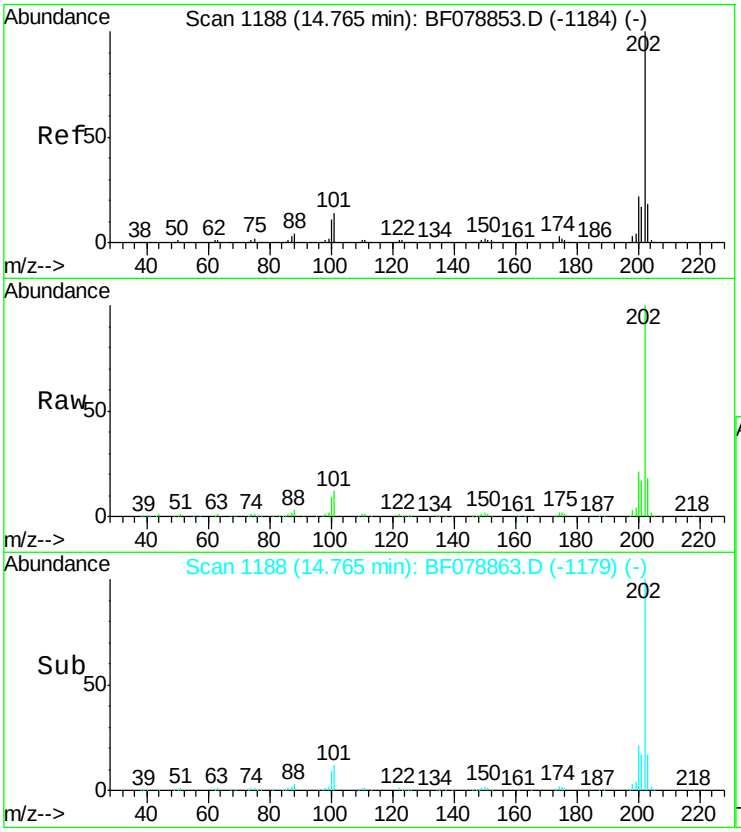


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:240 Resp: 316647

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.7	14.5#
236	25.7	20.2	30.4



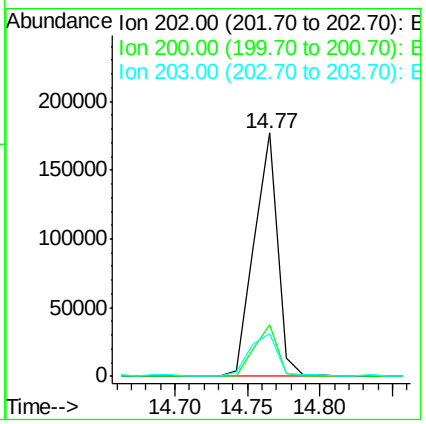


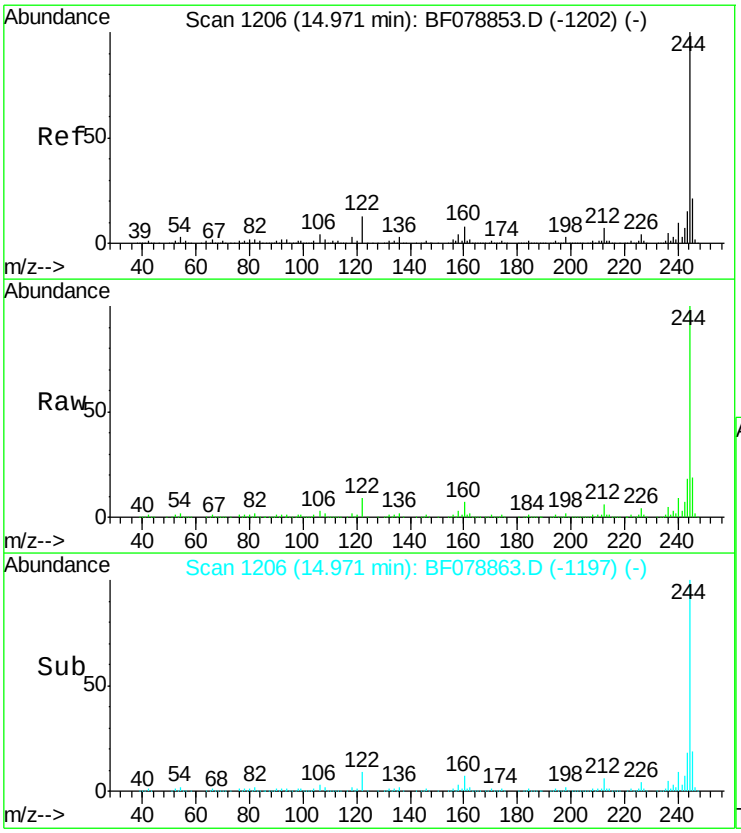
#77
Pyrene
Concen: 10.97 ng
RT: 14.77 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:202 Resp: 200131

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.5	26.3
203	17.6	13.9	20.9

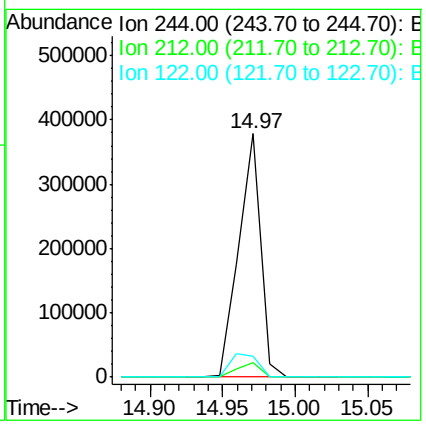


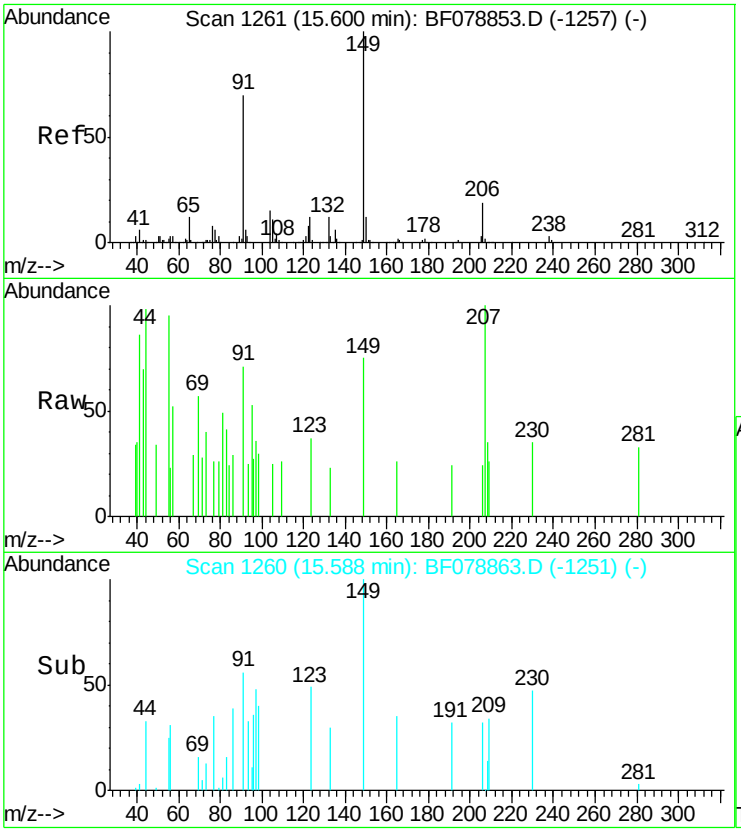


#78
Terphenyl-d14
Concen: 30.06 ng
RT: 14.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:244 Resp: 397615

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.6	8.4
122	8.5	10.3	15.5#



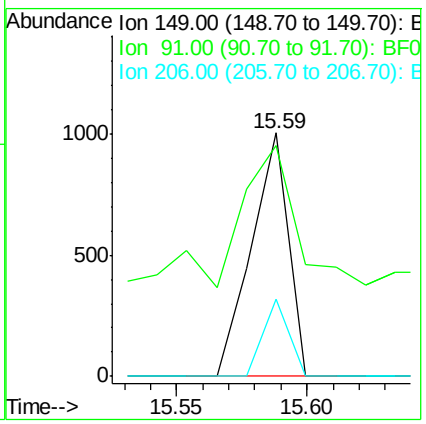


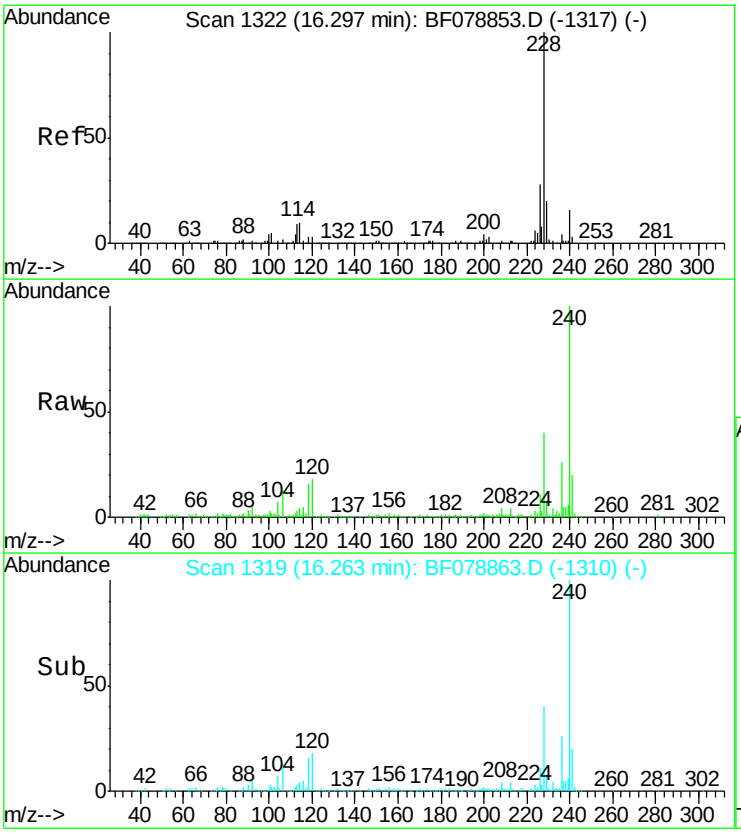
#79
Butylbenzylphthalate
Concen: 0.12 ng
RT: 15.59 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:149 Resp: 994

Ion	Ratio	Lower	Upper
149	100		
91	94.6	64.6	97.0
206	32.0	12.2	18.4#

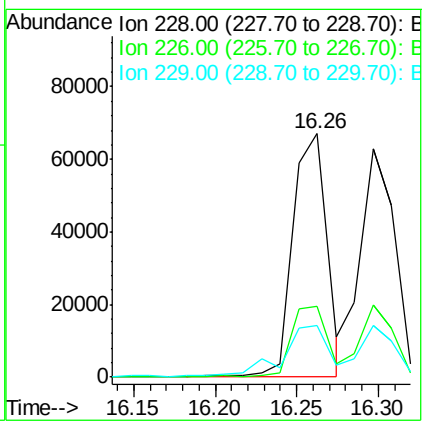


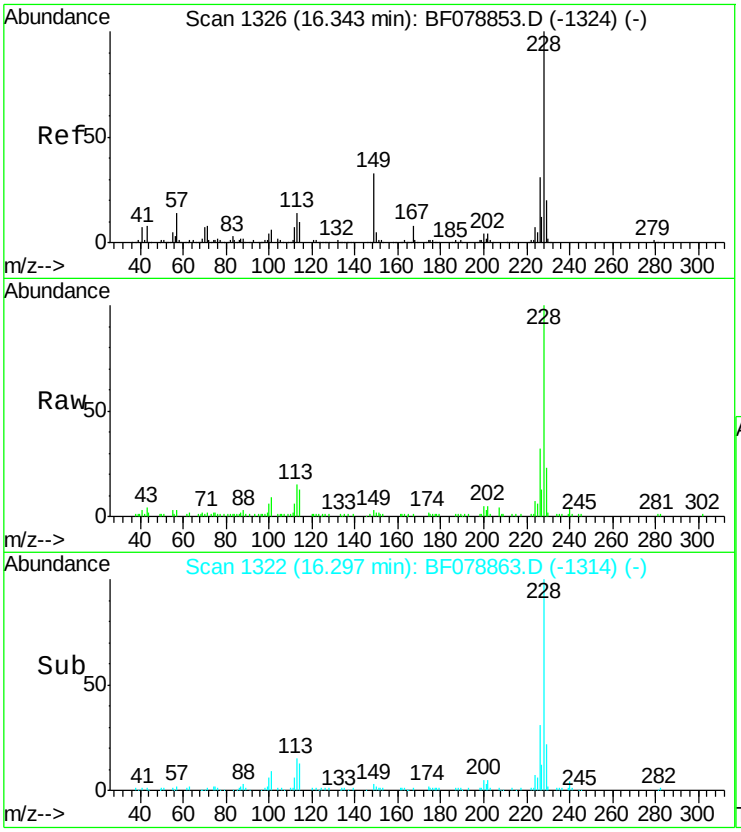


#80
Benzo(a)anthracene
Concen: 5.68 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:228 Resp: 98446

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.9	15.9	23.9



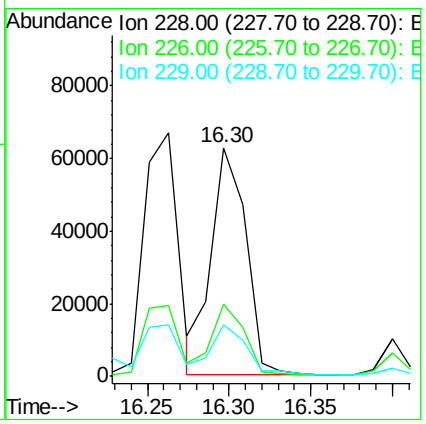


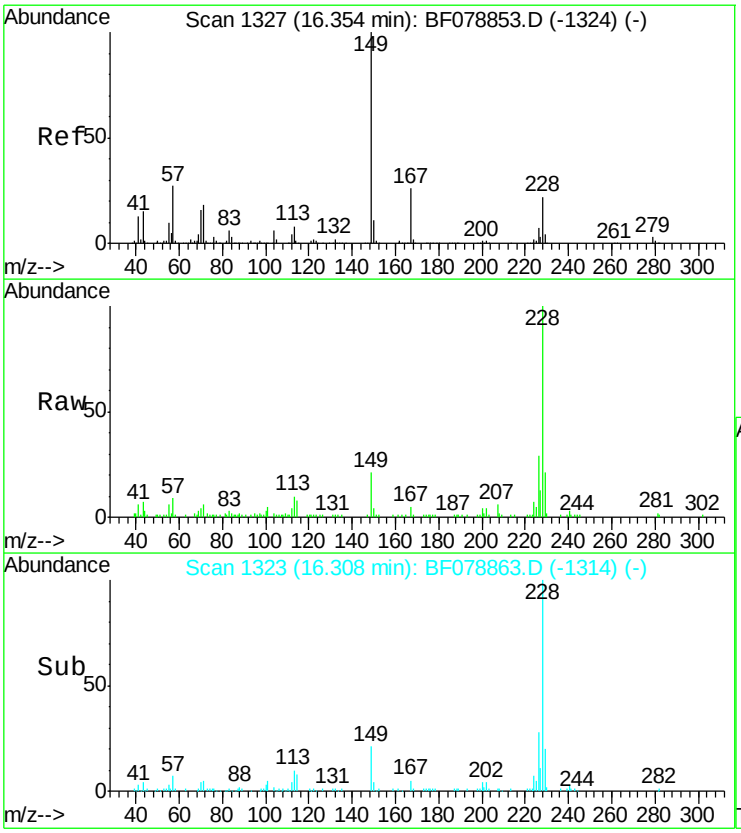
#82
Chrysene
Concen: 5.52 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:228 Resp: 92041

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	22.7	16.0	24.0

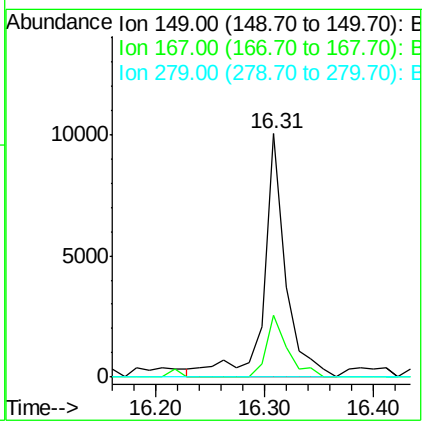


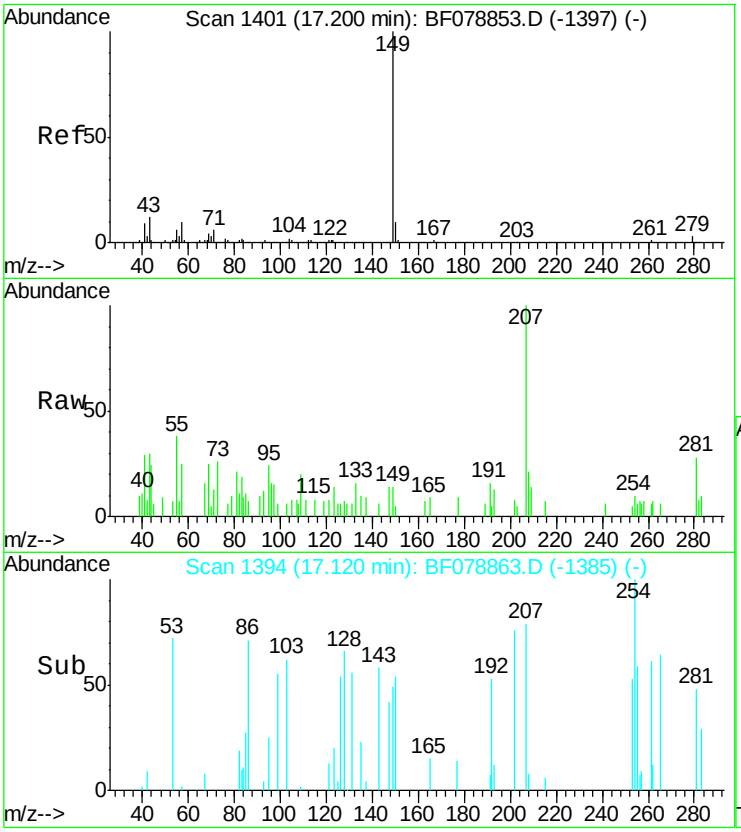


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.16 ng
RT: 16.31 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:149 Resp: 14048

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.8	32.8
279	0.0	2.9	4.3#



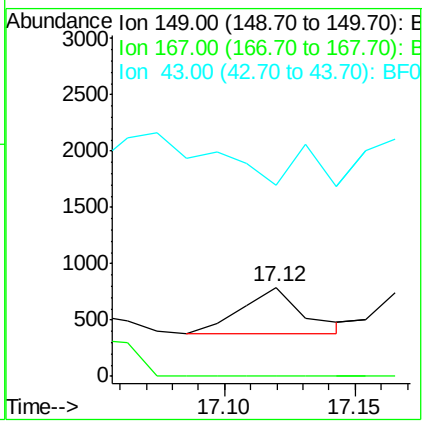


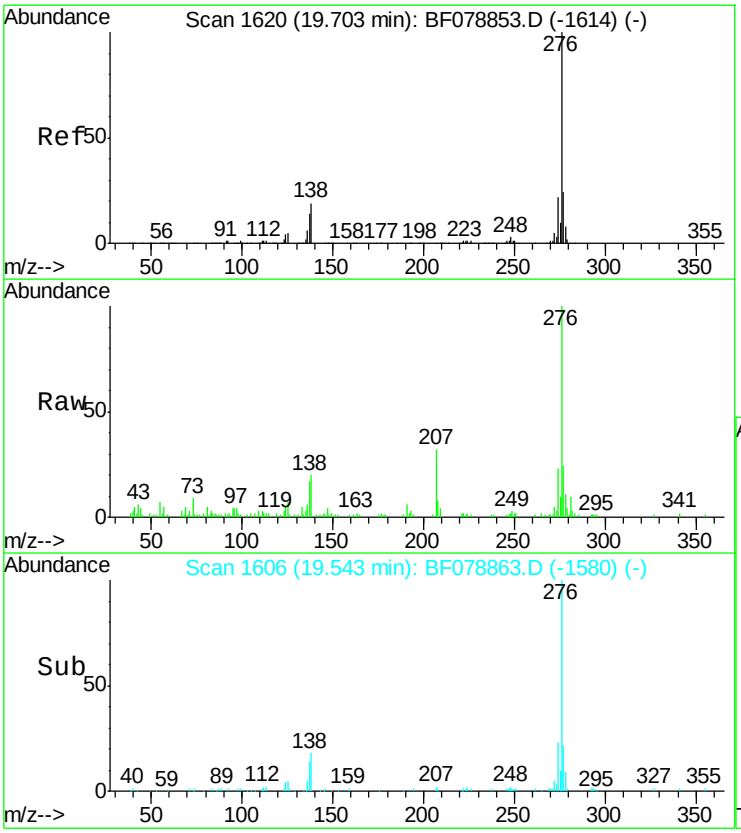
#84
Di-n-octyl phthalate
Concen: 0.03 ng
RT: 17.12 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:149 Resp: 676

Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
43	0.0	0.0	0.0

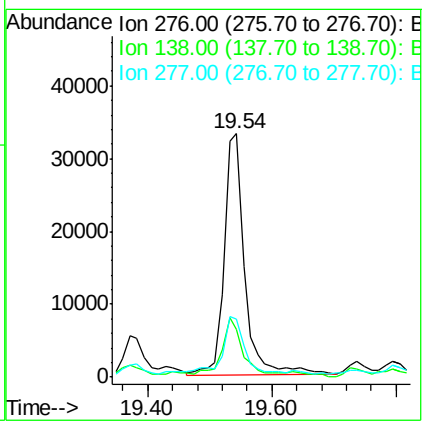


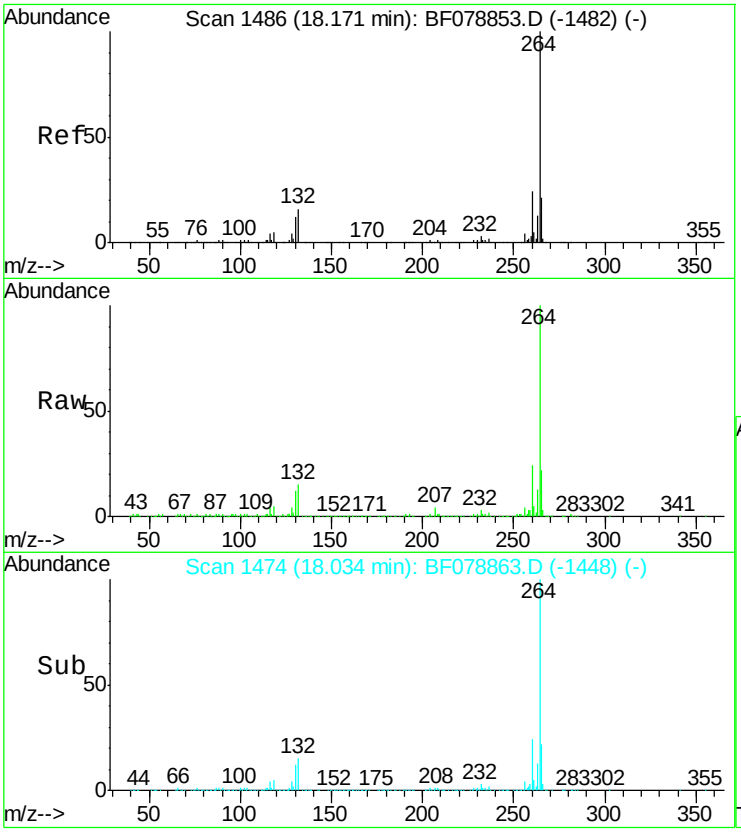


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.56 ng
RT: 19.54 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:276 Resp: 75659

Ion	Ratio	Lower	Upper
276	100		
138	21.3	0.0	0.0#
277	29.6	0.0	0.0#



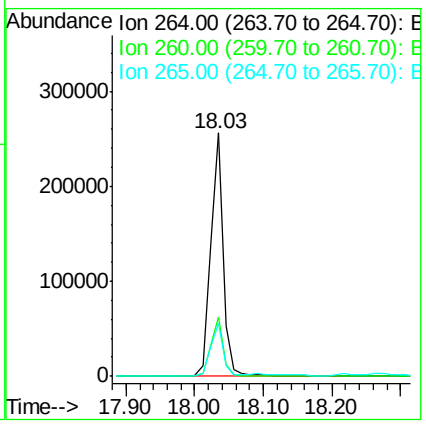


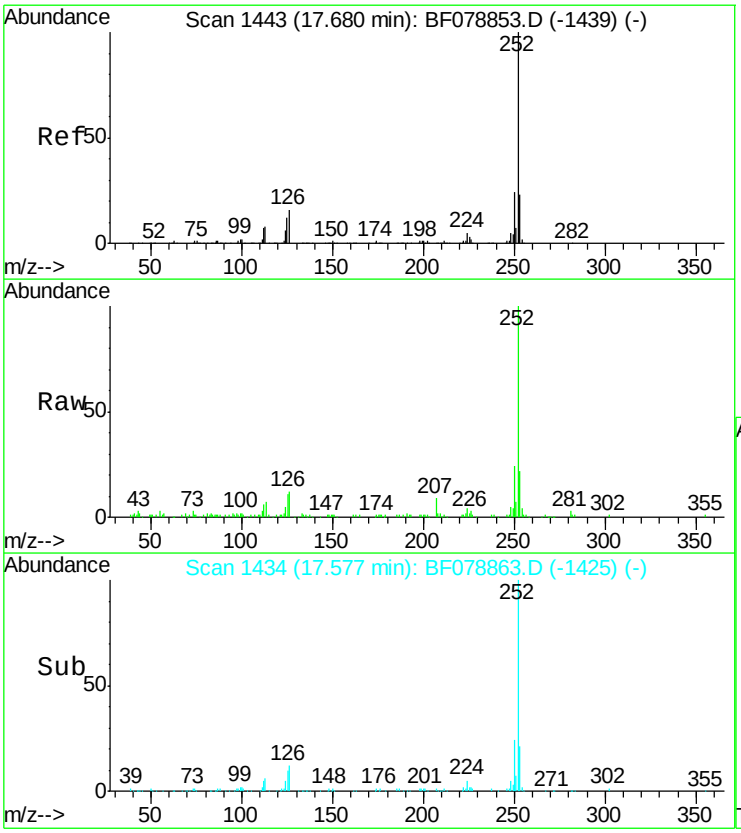
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.03 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:264 Resp: 330212

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.0	18.3	27.5

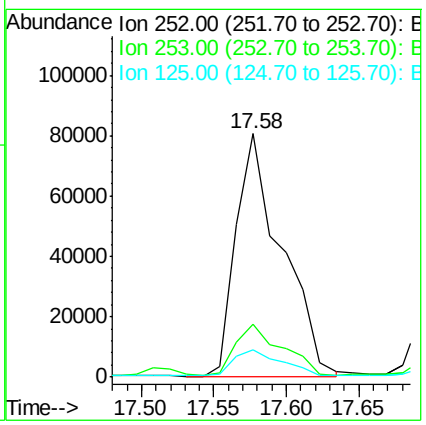


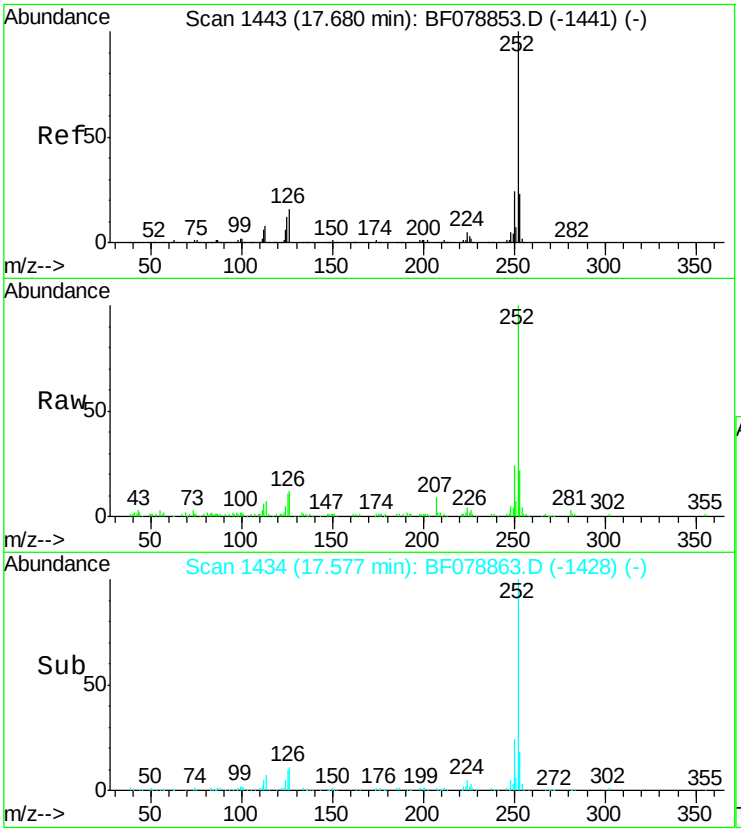


#87
Benzo(b)fluoranthene
Concen: 9.70 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:252 Resp: 175238

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	11.0	9.5	14.3



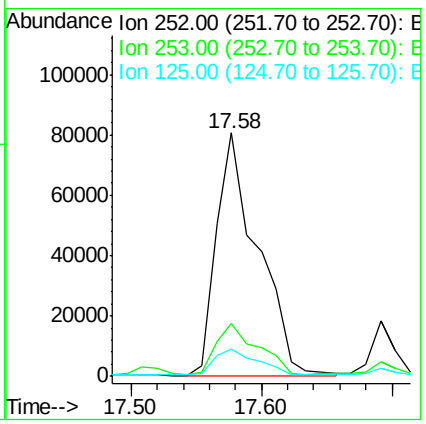


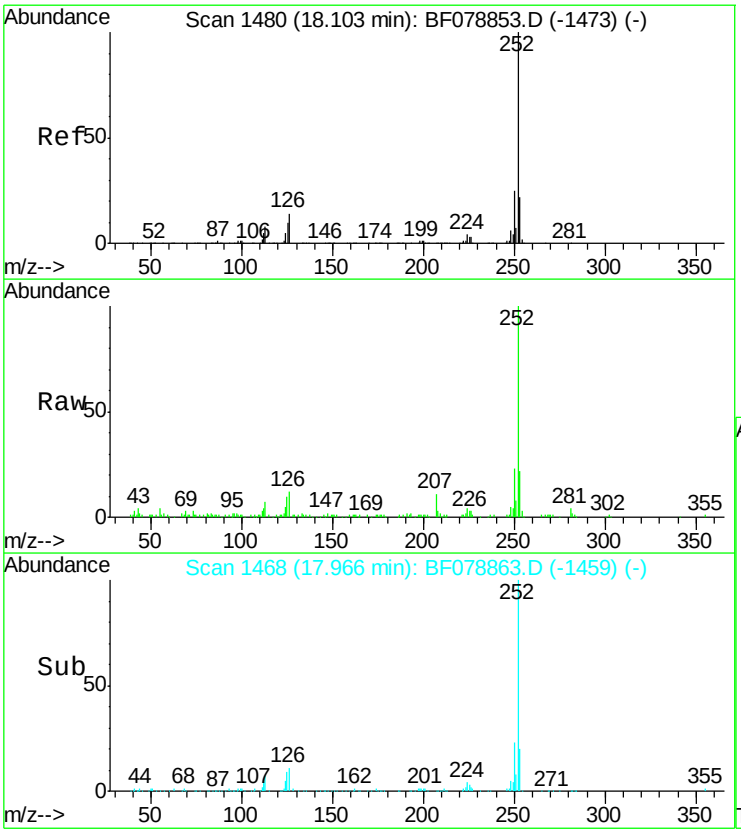
#88
Benzo(k)fluoranthene
Concen: 10.23 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.03 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:252 Resp: 178995

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	11.0	10.0	15.0

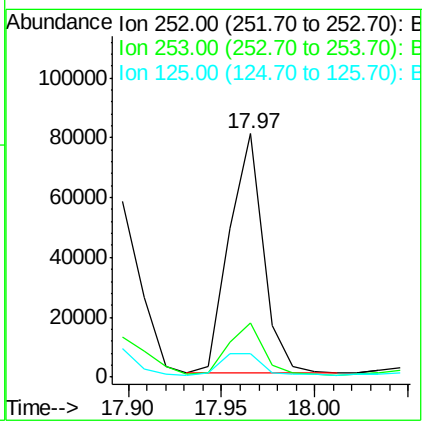


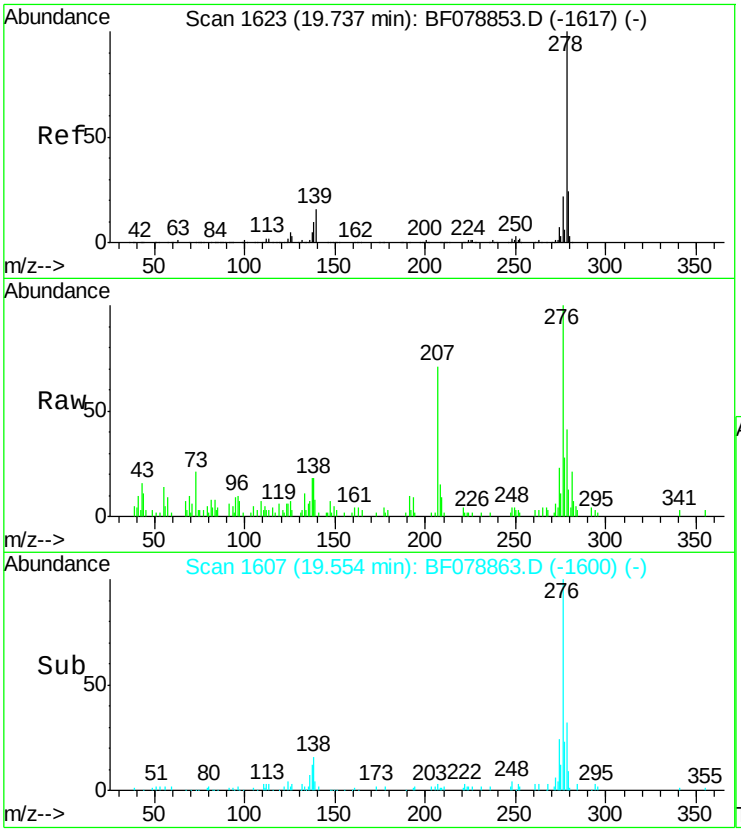


#89
Benzo(a)pyrene
Concen: 6.16 ng
RT: 17.97 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:252 Resp: 102482

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	9.8	7.0	10.6



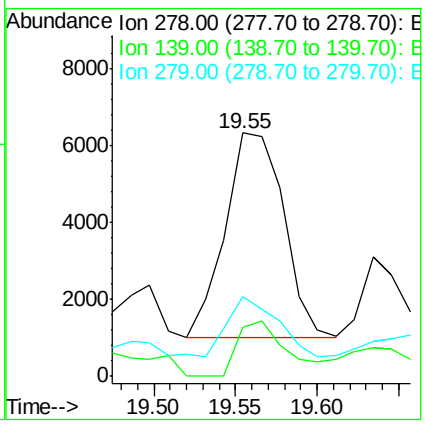


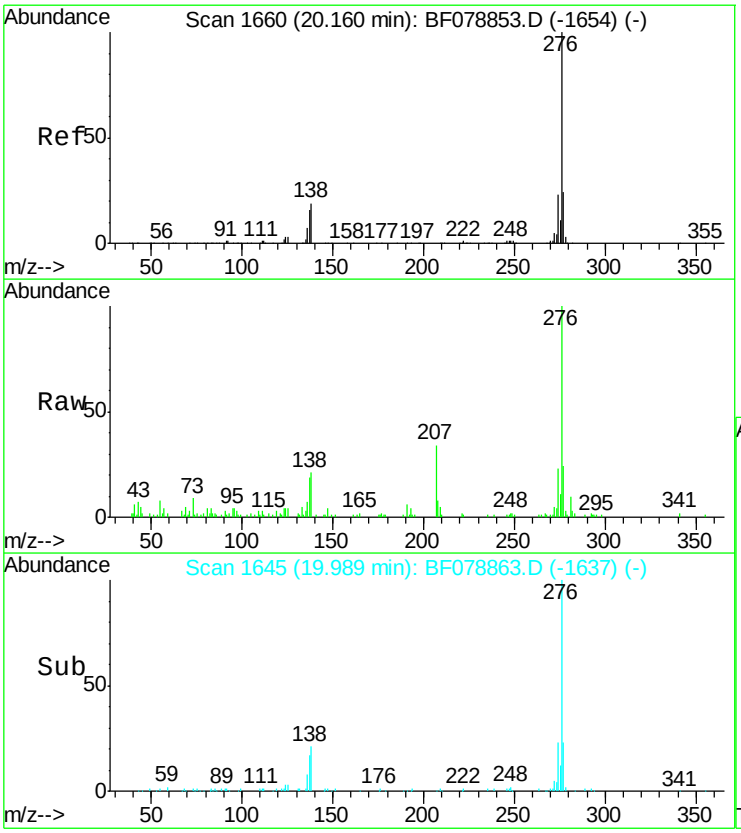
#90
Dibenzo(a,h)anthracene
Concen: 0.75 ng
RT: 19.55 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Instrument :
BNA_F
ClientSampleId :
SB-59S

Tgt Ion:278 Resp: 13191

Ion	Ratio	Lower	Upper
278	100		
139	19.9	12.8	19.2#
279	32.5	19.6	29.4#





#91
Benzo(g,h,i)perylene
Concen: 4.14 ng
RT: 19.99 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BF078863.D
Acq: 30 Apr 2015 22:44

Tgt Ion:276 Resp: 73317

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	21.0	17.4	26.0