Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079755.D
Acq On : 6 Jun 2015 5:00
Operator : TP/IZ
Sample : G2450-14 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT440NB6.1(8)

Quant Time: Jun 08 04:47:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 04:31:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	49520	20.00	ng		-0.01
21) Naphthalene-d8	8.79	136	202321	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	116411	20.00	ng		0.00
63) Phenanthrene-d10	12.07	188	231056	20.00	ng		0.00
75) Chrysene-d12	14.96	240	255014	20.00	ng		-0.06
86) Perylene-d12	16.88	264	248811	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	67954	11.50	ng		0.00
7) Phenol-d6	7.07	99	84095	11.02	ng		-0.01
23) Nitrobenzene-d5	8.04	82	40938	6.21	ng		0.00
41) 2,4,6-Tribromophenol	11.36	330	19718	8.85	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	105016	6.11	ng		0.00
78) Terphenyl-d14	13.73	244	131568	5.91	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	7.04	77	258	0.10	ng	#	34
10) Phenol	7.10	94	250	0.06	ng	#	46
15) Benzyl Alcohol	7.64	79	1079	0.34	ng	#	50
18) Hexachloroethane	8.06	117	540	0.44	ng	#	5
22) Acetophenone	7.88	105	684	0.14	ng	#	30
25) Isophorone	8.39	82	291	0.04	ng	#	67
31) Naphthalene	8.80	128	9511	0.90	ng		97
33) 4-Chloroaniline	8.80	127	1234	0.23	ng	#	21
35) Caprolactam	9.19	113	210	0.25	ng	#	70
36) 4-Chloro-3-methylphenol	9.44	107	263	0.08	ng	#	13
37) 2-Methylnaphthalene	9.50	142	28060	4.16	ng		98
45) 1,1'-Biphenyl	9.96	154	3199	0.32	ng		96
46) 2-Chloronaphthalene	9.98	162	256	0.03	ng	#	36
47) 2-Nitroaniline	10.08	65	1326	0.76	ng	#	12
48) Acenaphthylene	10.42	152	14262	1.04	ng	#	96
49) Dimethylphthalate	10.24	163	11380	1.27	ng	#	98
50) 2,6-Dinitrotoluene	10.33	165	1018	1.87	ng	#	1
51) Acenaphthene	10.59	154	5994	0.77	ng	#	84
52) 3-Nitroaniline	10.48	138	208	0.11	ng	#	1
54) Dibenzofuran	10.76	168	9550	0.87	ng	#	92
55) 4-Nitrophenol	10.65	139	4556	3.22	ng	#	53
56) 2,4-Dinitrotoluene	10.72	165	1031	2.39	ng	#	63
57) Fluorene	11.11	166	8543	0.90	ng	#	51
59) Diethylphthalate	10.95	149	924	0.11	ng	#	20
60) 4-Chlorophenyl-phenylether	11.14	204	348	0.08	ng	#	1
61) 4-Nitroaniline	11.05	138	217	Below Cal		#	39
62) Azobenzene	11.27	77	1900	0.21	ng	#	1
64) 4,6-Dinitro-2-methylphenol	11.23	198	223	Below Cal		#	1
65) n-Nitrosodiphenylamine	11.21	169	16226	2.10	ng	#	67
68) Atrazine	11.72	200	434	0.19	ng	#	1
70) Phenanthrene	12.09	178	195539	14.45	ng		98
71) Anthracene	12.09	178	195539	14.66	ng		100
72) Carbazole	12.29	167	6294	0.50	ng	#	64
73) Di-n-butylphthalate	12.61	149	2065	0.14	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079755.D
Acq On : 6 Jun 2015 5:00
Operator : TP/IZ
Sample : G2450-14 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT440NB6.1(8)

Quant Time: Jun 08 04:47:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 04:31:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Fluoranthene	13.34	202	67675	4.57	ng		96
76) Benzidine	13.42	184	414	0.05	ng	#	1
77) Pyrene	13.59	202	160238	10.25	ng		99
79) Butylbenzylphthalate	14.24	149	1358	0.22	ng	#	25
80) Benzo(a)anthracene	14.95	228	58447	3.74	ng	#	85
81) 3,3'-Dichlorobenzidine	14.89	252	582	0.11	ng	#	72
82) Chrysene	14.99	228	58344	4.04	ng	#	93
83) Bis(2-ethylhexyl)phthalate	14.90	149	2450	0.25	ng	#	63
84) Di-n-octyl phthalate	15.69	149	512	0.03	ng	#	74
85) Indeno(1,2,3-cd)pyrene	18.87	276	26592	1.59	ng		98
87) Benzo(b)fluoranthene	16.31	252	60143	3.89	ng	#	91
88) Benzo(k)fluoranthene	16.31	252	60143	4.06	ng	#	94
89) Benzo(a)pyrene	16.80	252	45592	3.20	ng	#	92
90) Dibenzo(a,h)anthracene	18.89	278	12508	0.91	ng	#	68
91) Benzo(g,h,i)perylene	19.47	276	58843	4.13	ng		97

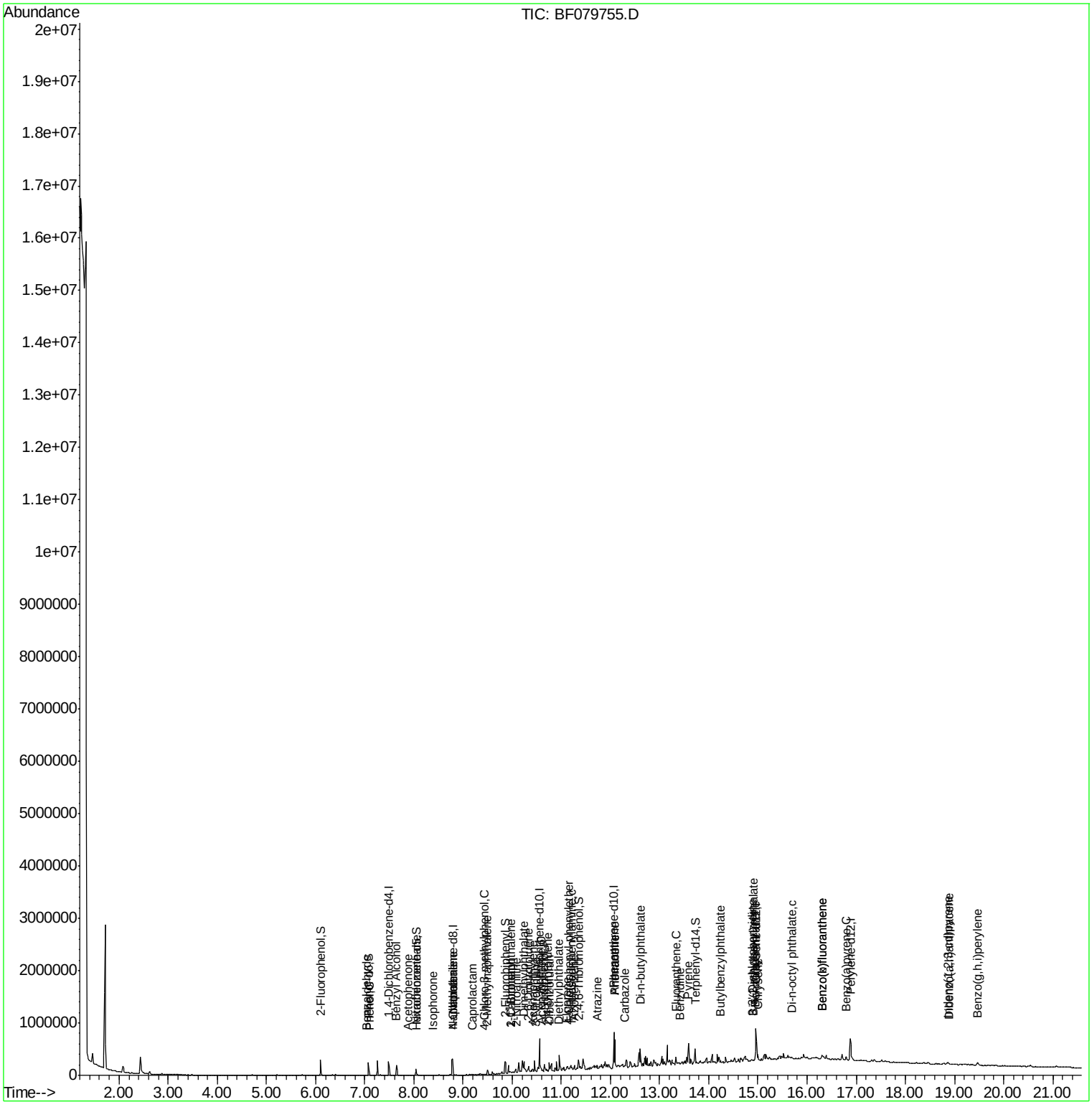
(#) = qualifier out of range (m) = manual integration (+) = signals summed

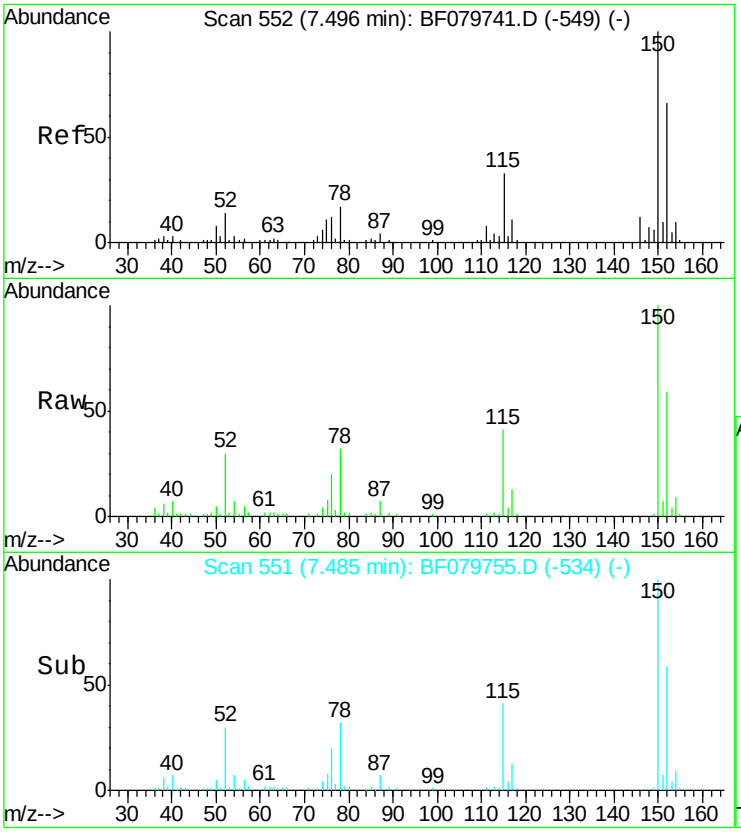
Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079755.D
Acq On : 6 Jun 2015 5:00
Operator : TP/IZ
Sample : G2450-14 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Quant Time: Jun 08 04:47:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 04:31:55 2015
Response via : Initial Calibration



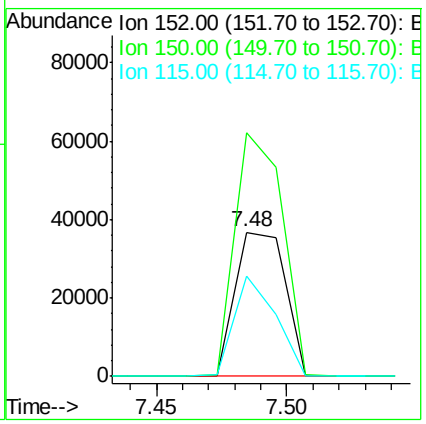


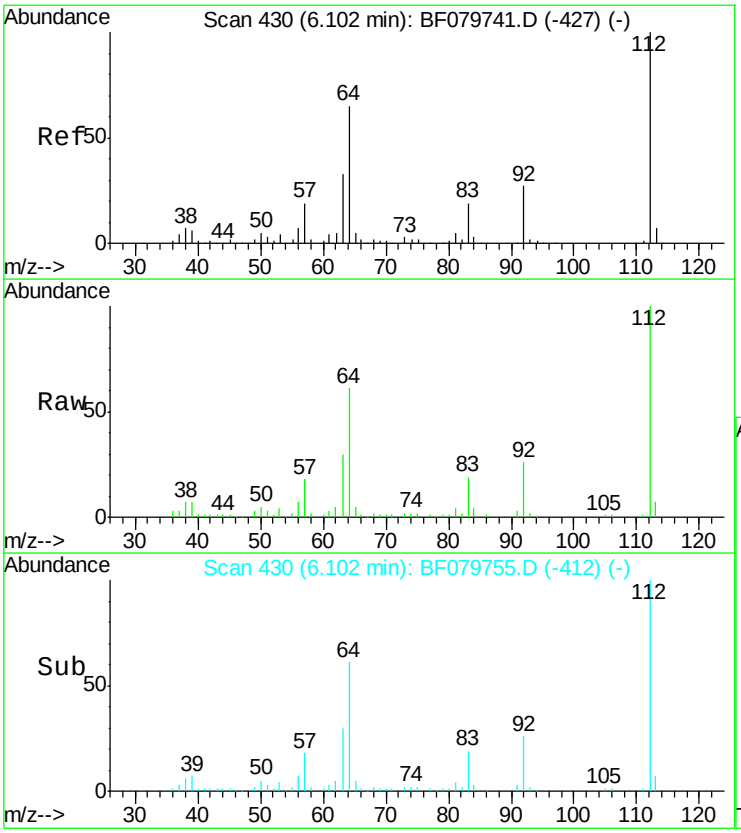
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:152 Resp: 49520

Ion	Ratio	Lower	Upper
152	100		
150	169.0	128.1	192.1
115	69.4	49.7	74.5

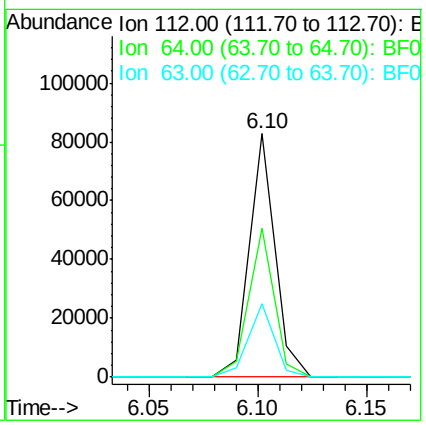


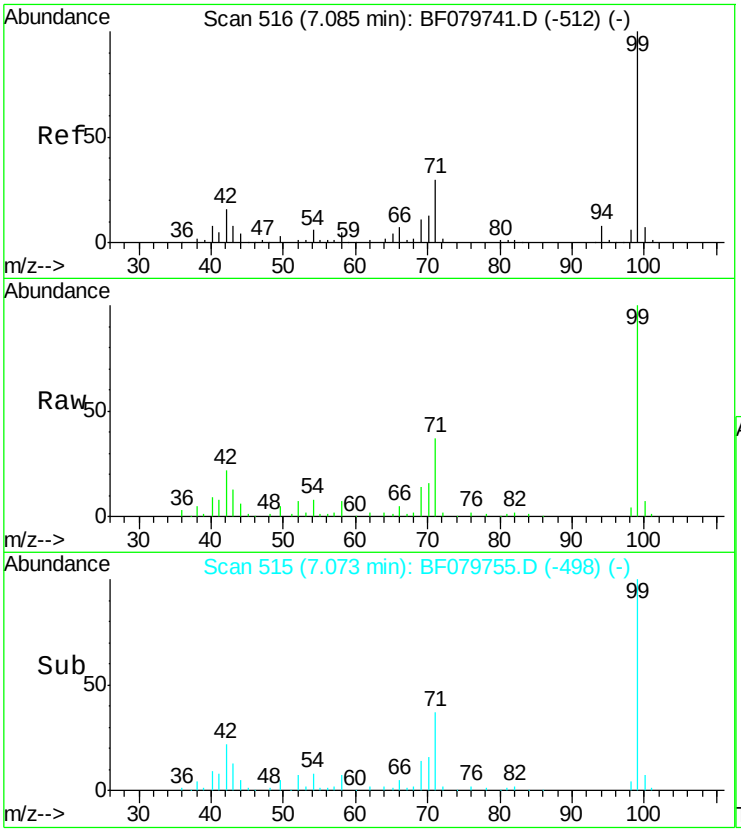


#5
2-Fluorophenol
Concen: 11.50 ng
RT: 6.10 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:112 Resp: 67954

Ion	Ratio	Lower	Upper
112	100		
64	61.3	49.6	74.4
63	30.2	24.9	37.3



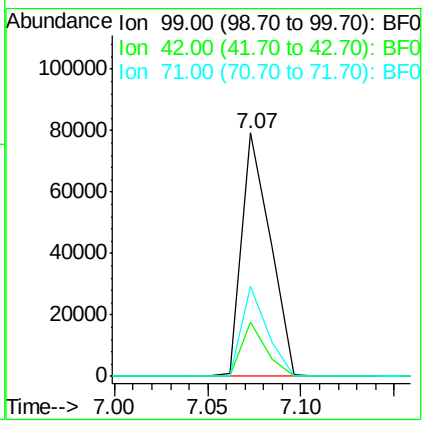


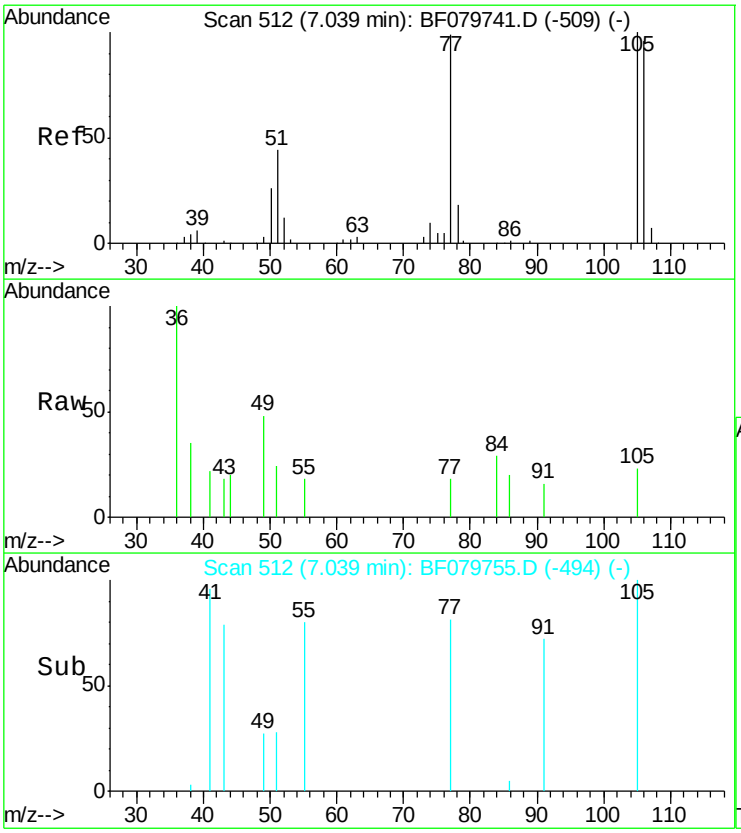
#7
Phenol-d6
Concen: 11.02 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion: 99 Resp: 84095

Ion	Ratio	Lower	Upper
99	100		
42	22.0	18.0	27.0
71	37.2	28.4	42.6

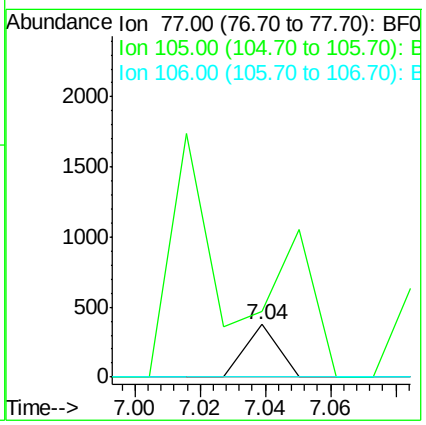


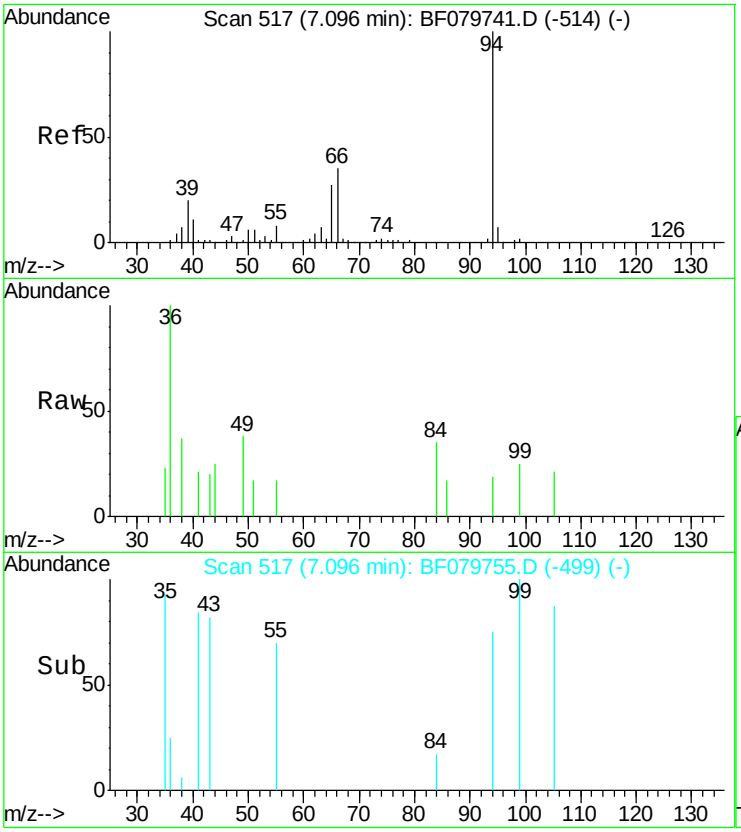


#9
Benzaldehyde
Concen: 0.10 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion: 77 Resp: 258

Ion	Ratio	Lower	Upper
77	100		
105	123.7	66.1	106.1#
106	0.0	61.9	101.9#



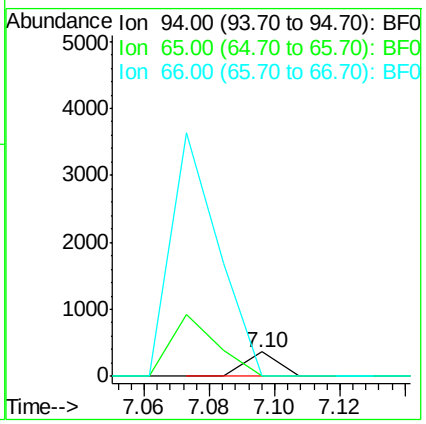


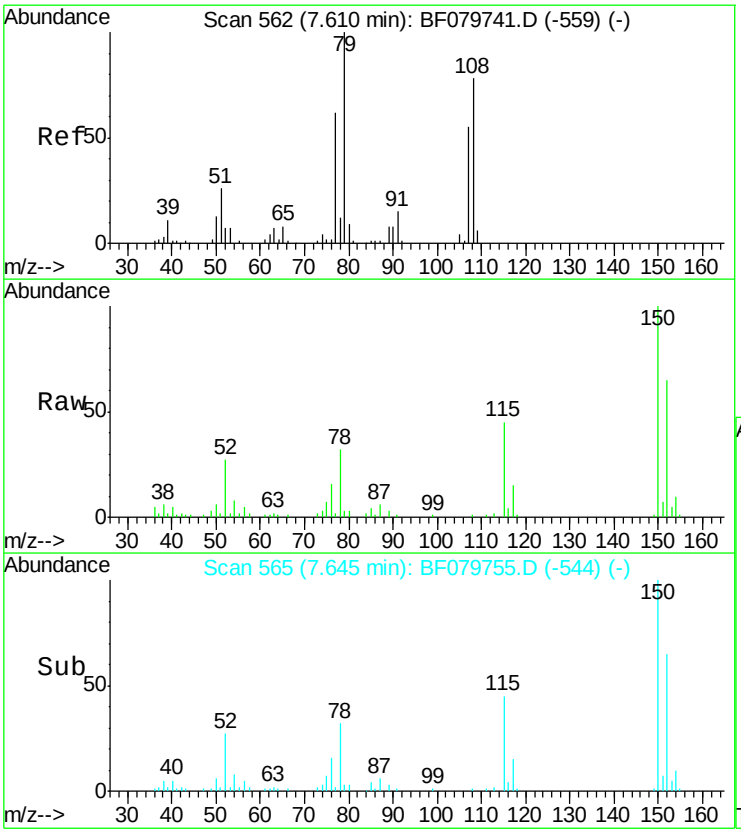
#10
Phenol
Concen: 0.06 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion: 94 Resp: 250

Ion	Ratio	Lower	Upper
94	100		
65	0.0	5.3	45.3#
66	0.0	11.3	51.3#

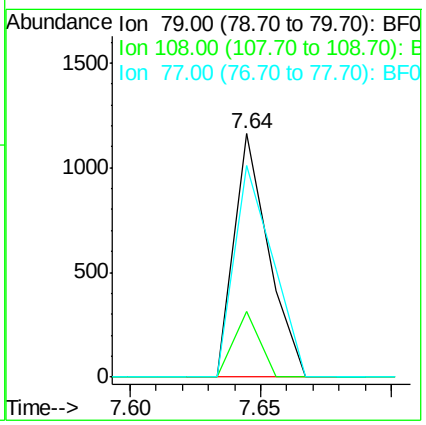


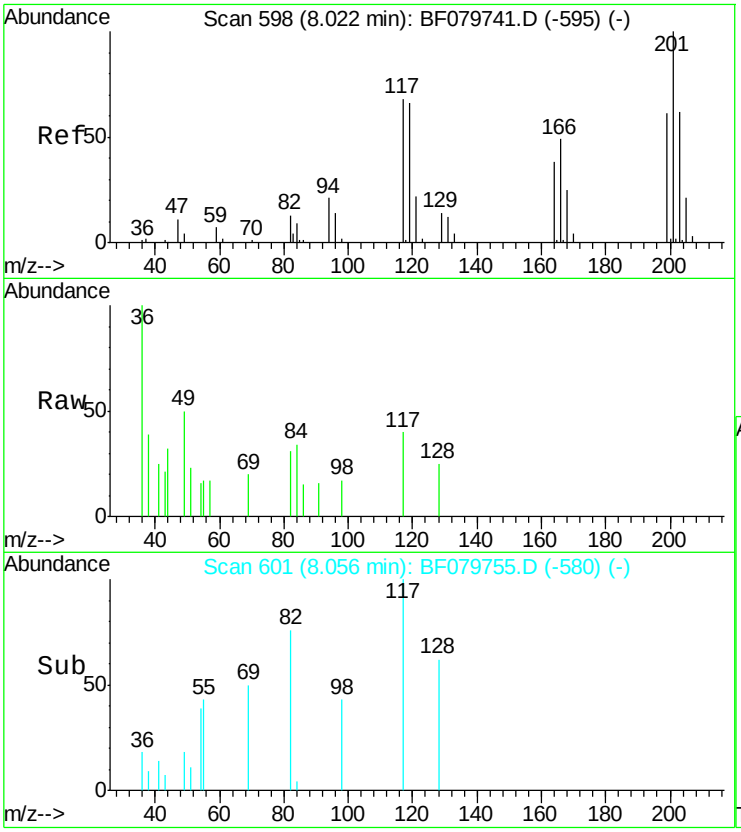


#15
Benzyl Alcohol
Concen: 0.34 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.03 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion: 79 Resp: 1079

Ion	Ratio	Lower	Upper
79	100		
108	26.7	68.4	102.6#
77	86.8	50.0	75.0#



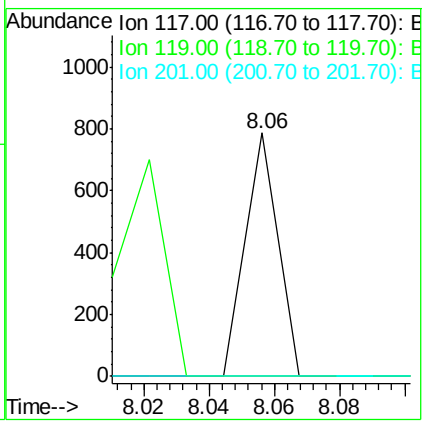


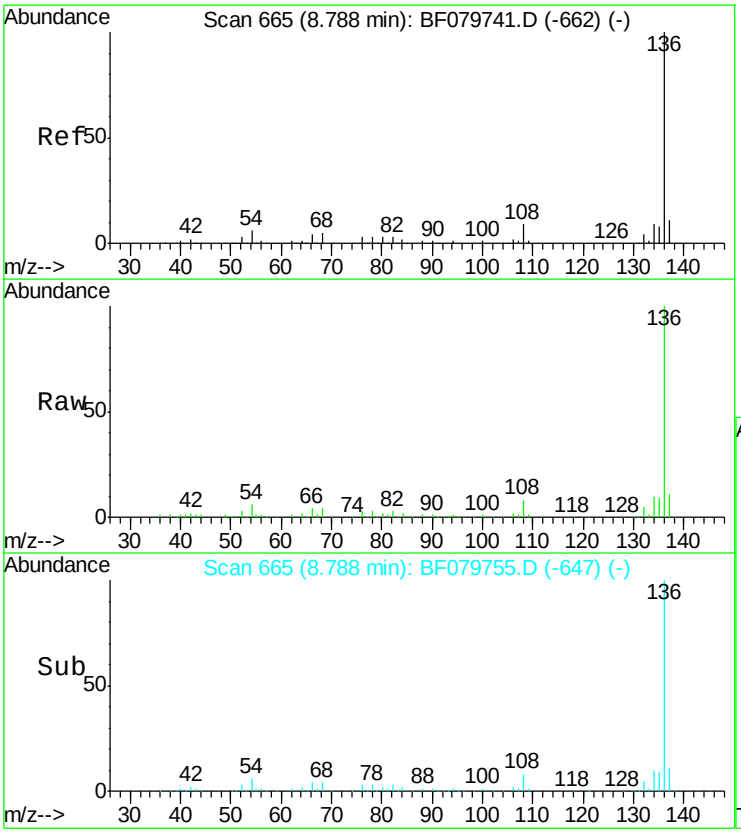
#18
Hexachloroethane
Concen: 0.44 ng
RT: 8.06 min Scan# 601
Delta R.T. 0.03 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:117 Resp: 540

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.5	113.3#
201	0.0	66.4	99.6#

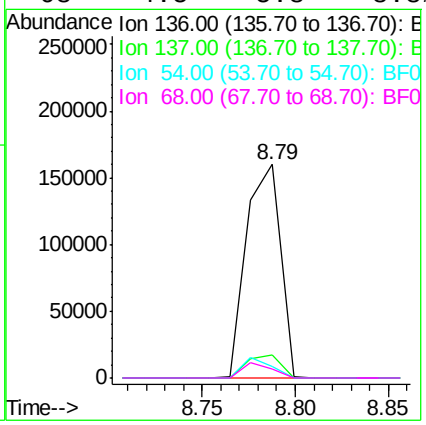


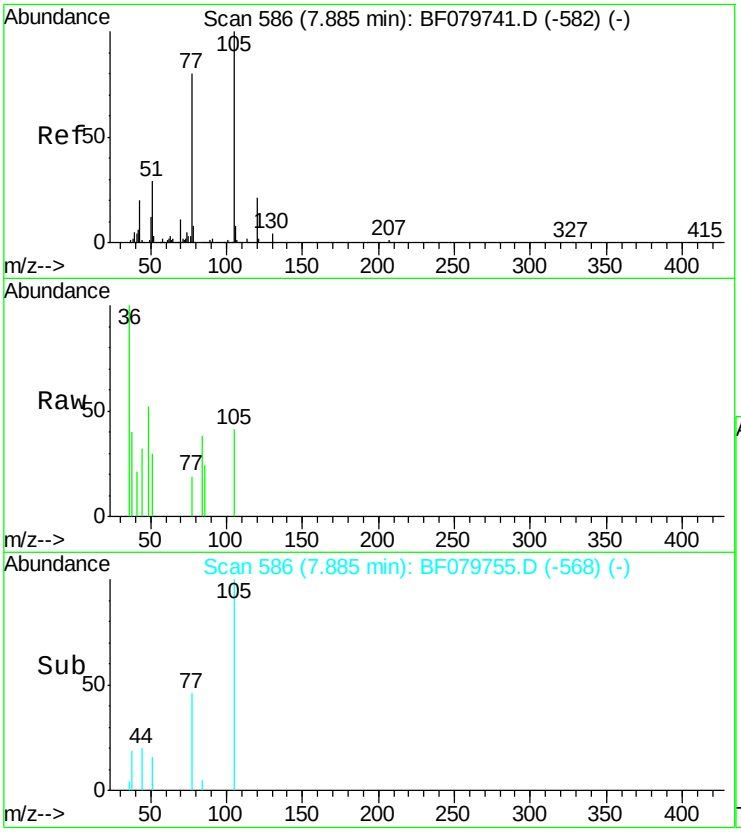


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:136 Resp: 202321

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	5.7	8.7	13.1#
68	4.5	5.8	8.8#



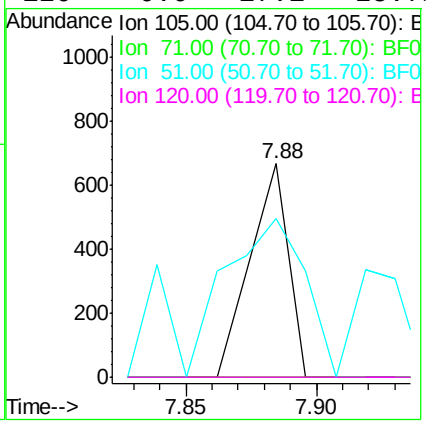


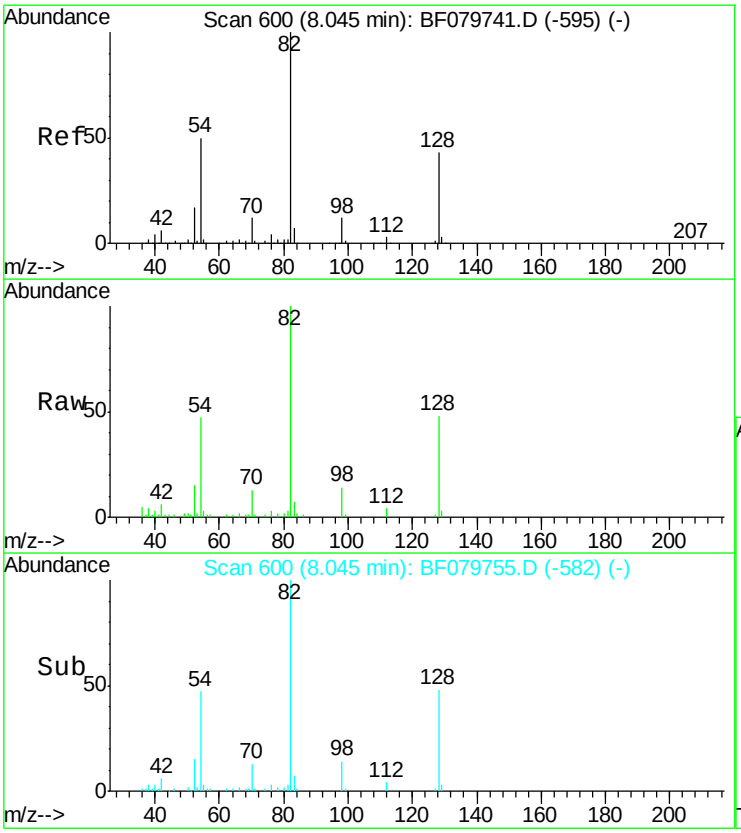
#22
Acetophenone
Concen: 0.14 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:105 Resp: 684

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	74.5	21.3	31.9#
120	0.0	17.1	25.7#

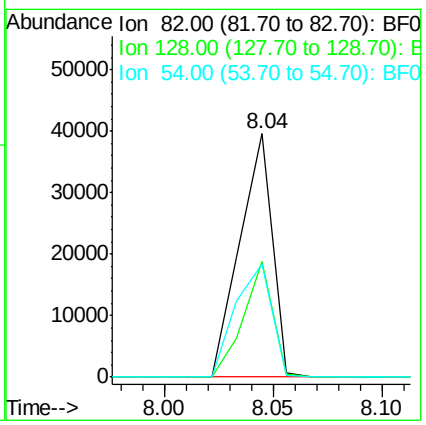


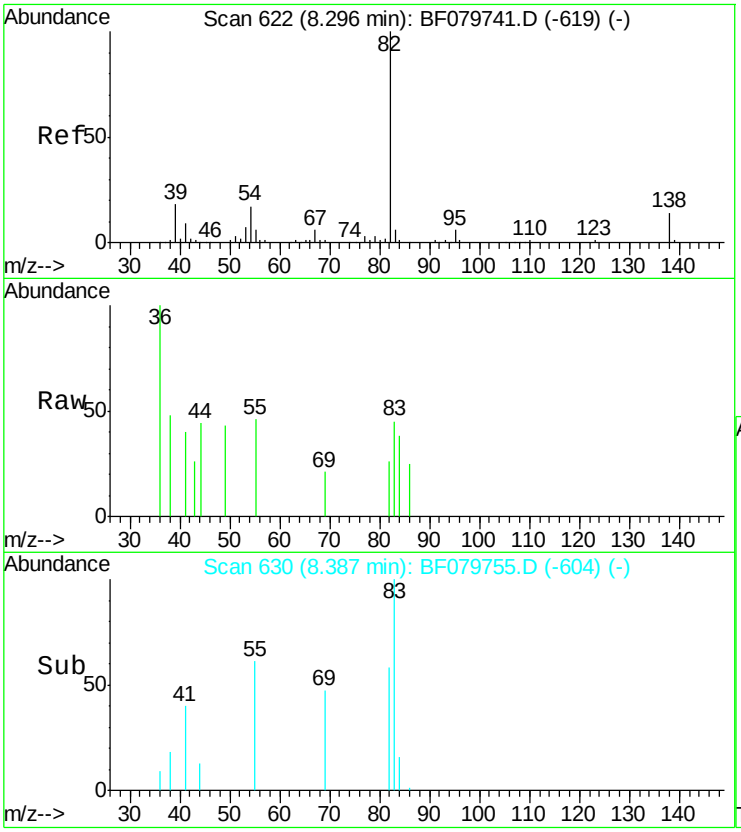


#23
Nitrobenzene-d5
Concen: 6.21 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion: 82 Resp: 40938

Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.6	56.4
54	46.6	39.4	59.2



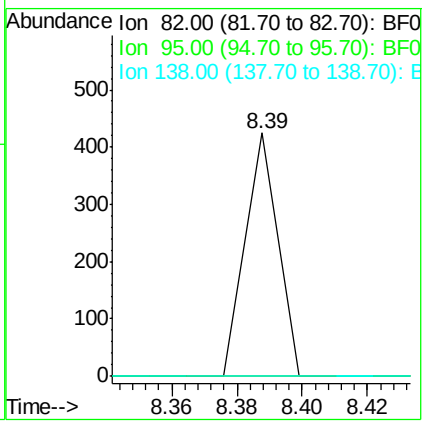


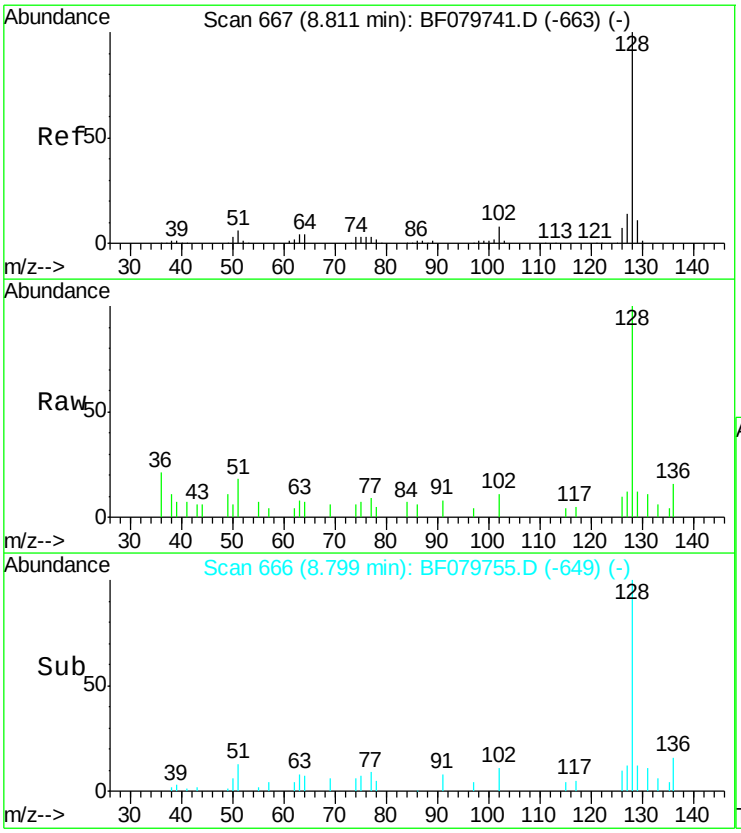
#25
Isophorone
Concen: 0.04 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.09 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion: 82 Resp: 291

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.0	19.4#

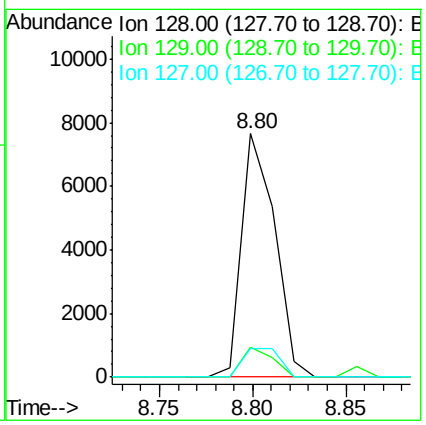


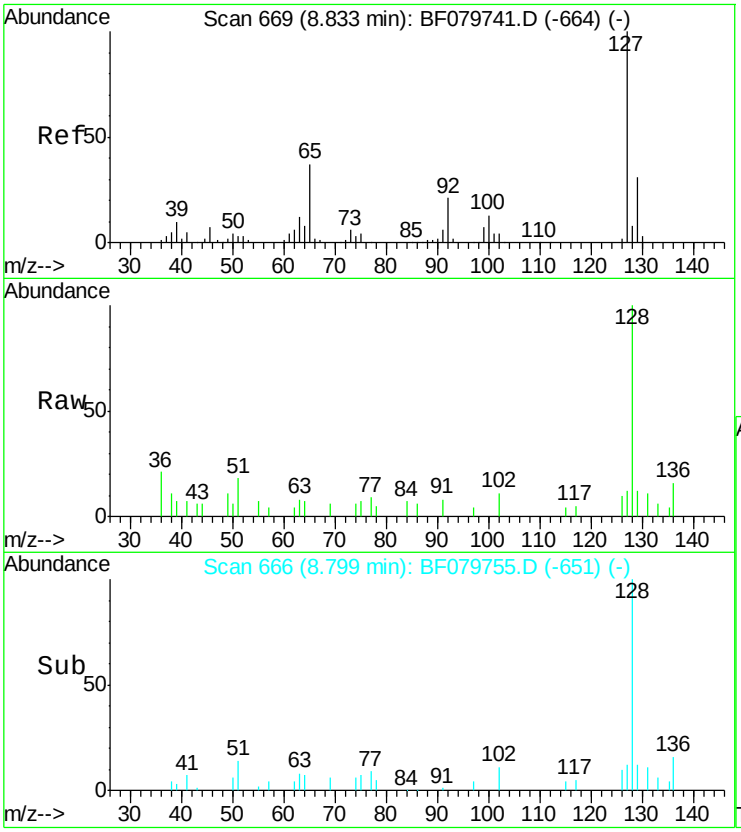


#31
Naphthalene
Concen: 0.90 ng
RT: 8.80 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:128 Resp: 9511

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.4	14.2
127	11.8	10.7	16.1



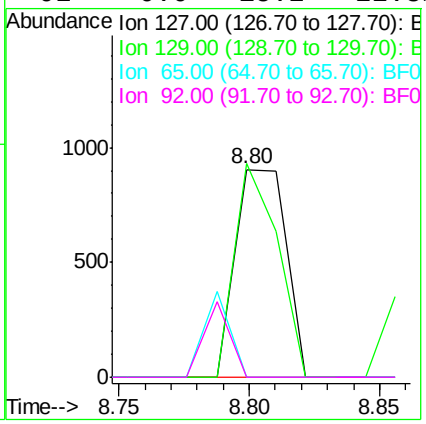


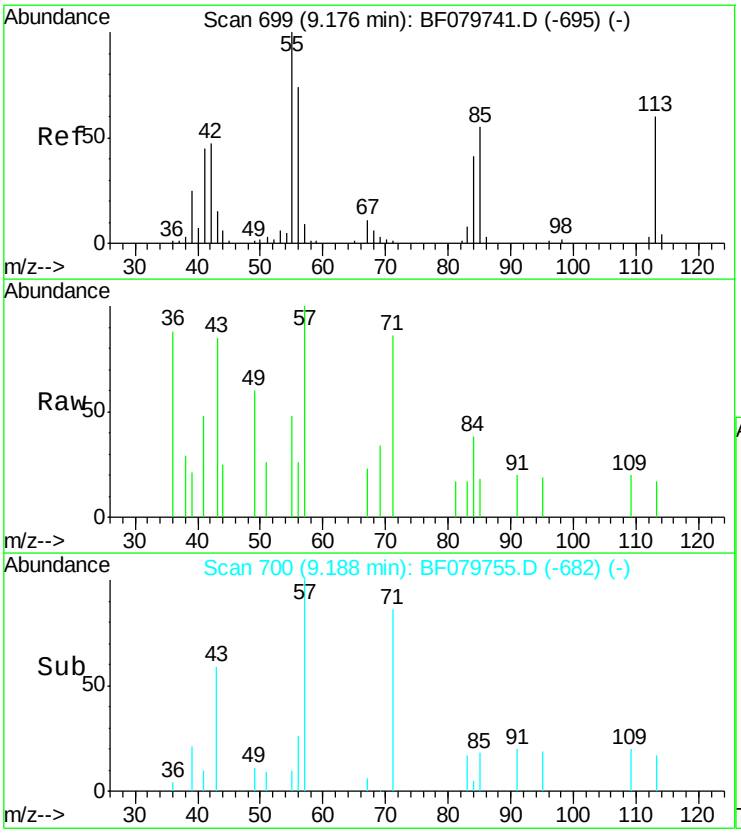
#33
4-Chloroaniline
Concen: 0.23 ng
RT: 8.80 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:127 Resp: 1234

Ion	Ratio	Lower	Upper
127	100		
129	102.8	26.8	40.2#
65	0.0	22.9	34.3#
92	0.0	15.2	22.8#

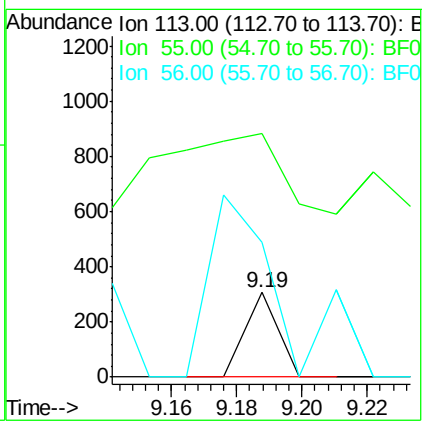


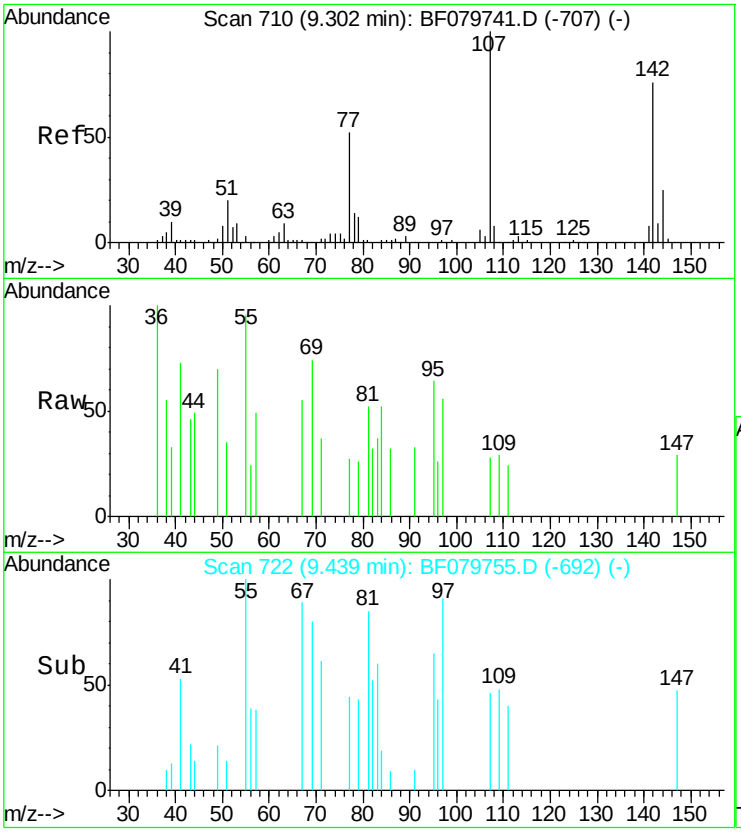


#35
Caprolactam
Concen: 0.25 ng
RT: 9.19 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:113 Resp: 210

Ion	Ratio	Lower	Upper
113	100		
55	288.2	186.6	226.6#
56	159.2	137.8	177.8



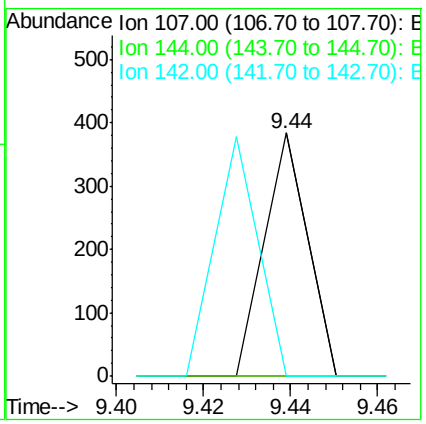


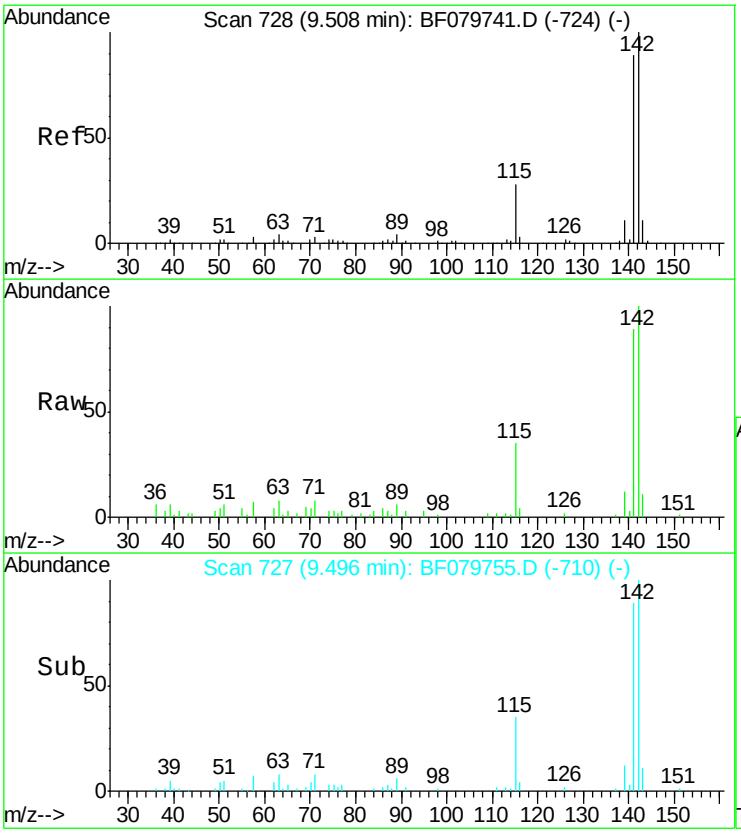
#36
4-Chloro-3-methylphenol
Concen: 0.08 ng
RT: 9.44 min Scan# 722
Delta R.T. 0.14 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:107 Resp: 263

Ion	Ratio	Lower	Upper
107	100		
144	0.0	24.5	36.7#
142	0.0	74.6	112.0#

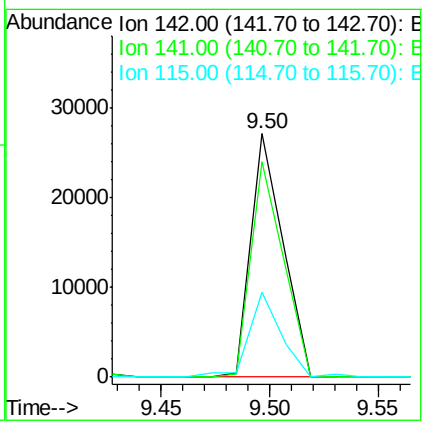


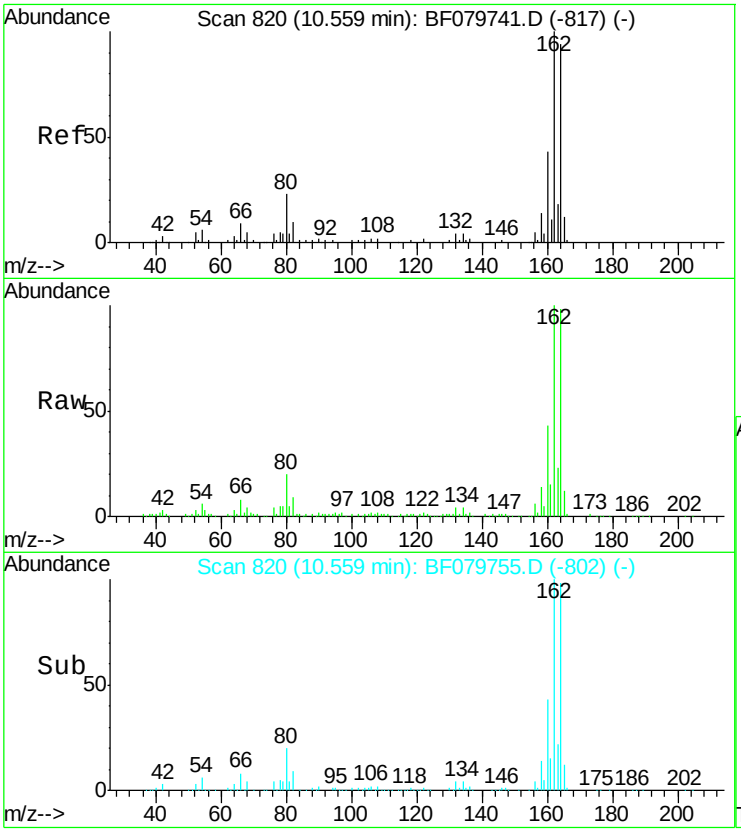


#37
2-Methylnaphthalene
Concen: 4.16 ng
RT: 9.50 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:142 Resp: 28060

Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.8	109.2
115	34.7	26.9	40.3



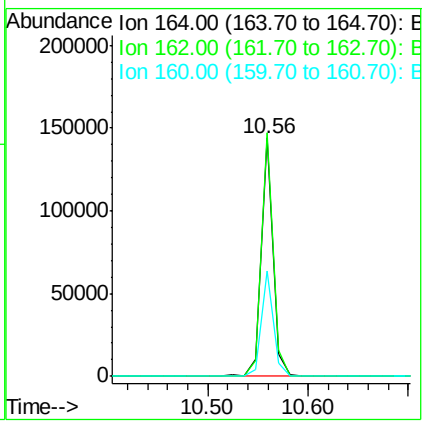


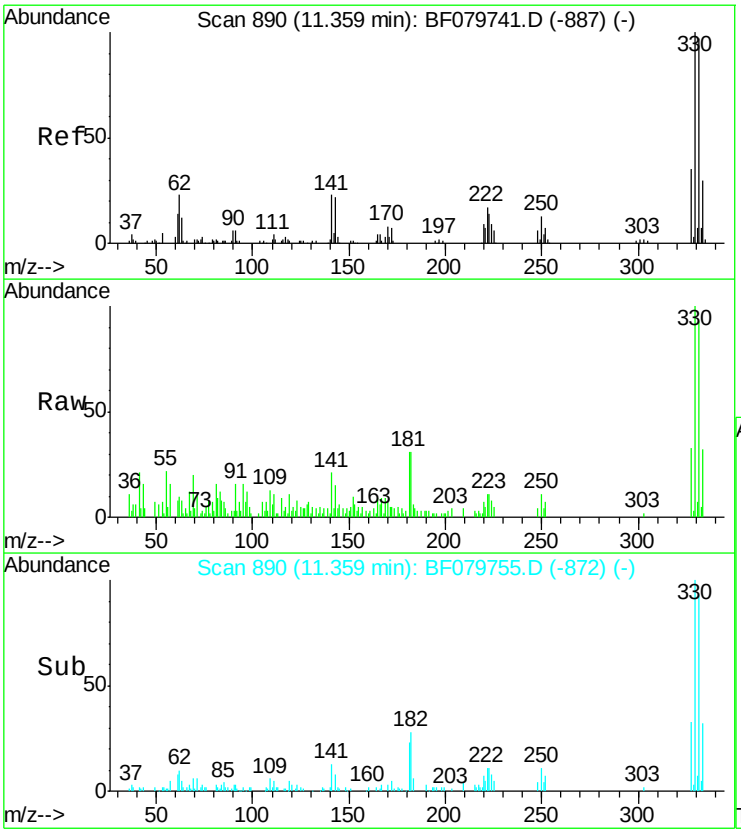
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:164 Resp: 116411

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	44.1	36.8	55.2

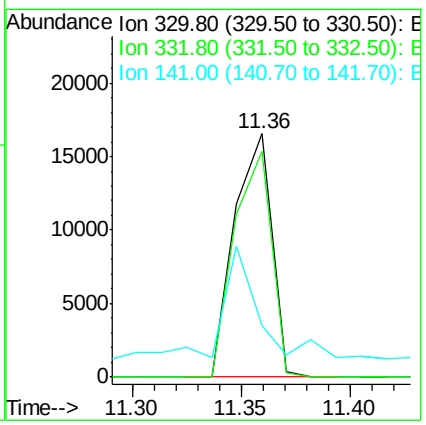


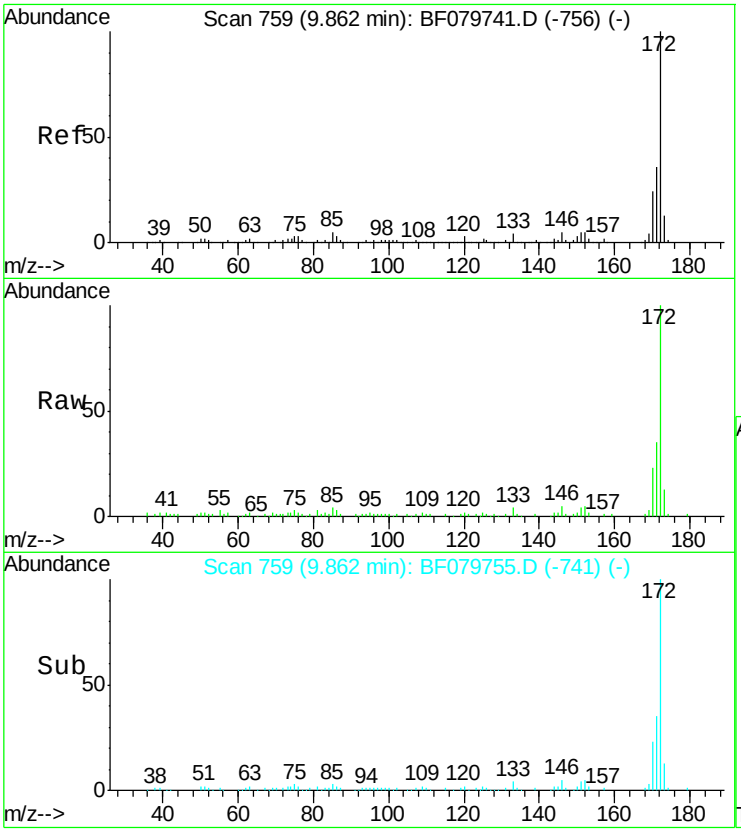


#41
2,4,6-Tribromophenol
Concen: 8.85 ng
RT: 11.36 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:330 Resp: 19718

Ion	Ratio	Lower	Upper
330	100		
332	92.8	77.4	116.0
141	64.6	30.2	45.2#



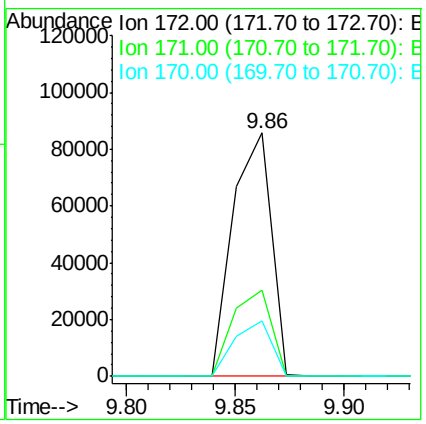


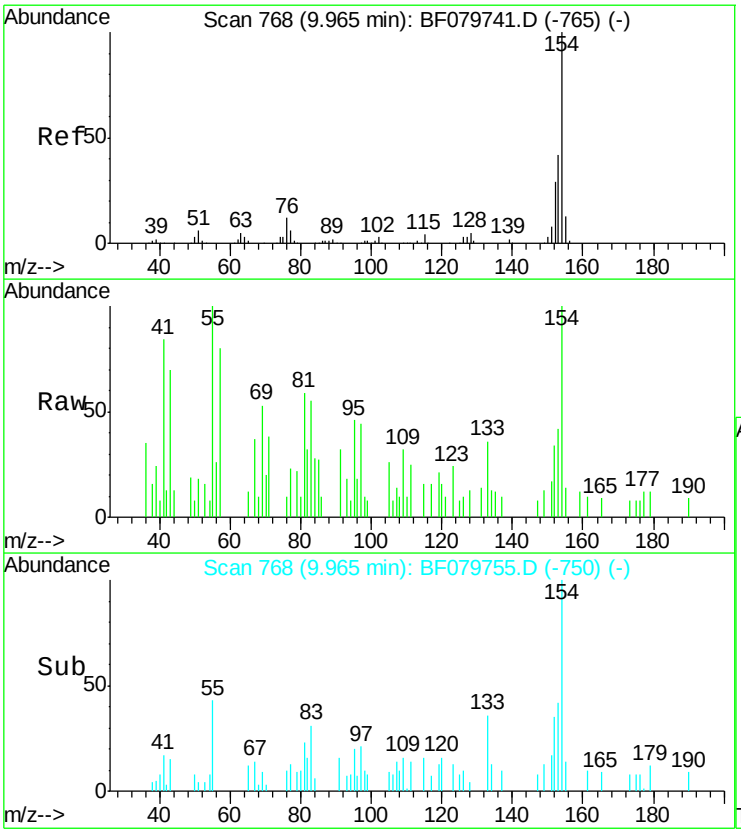
#44
2-Fluorobiphenyl
Concen: 6.11 ng
RT: 9.86 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:172 Resp: 105016

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	22.8	19.7	29.5

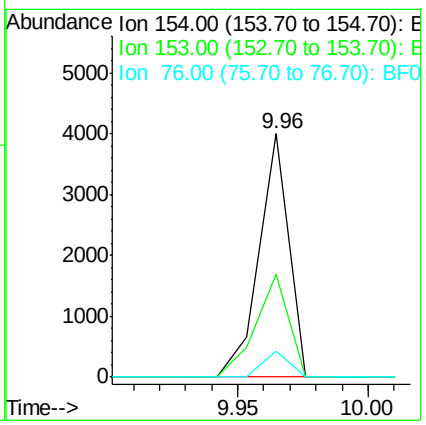


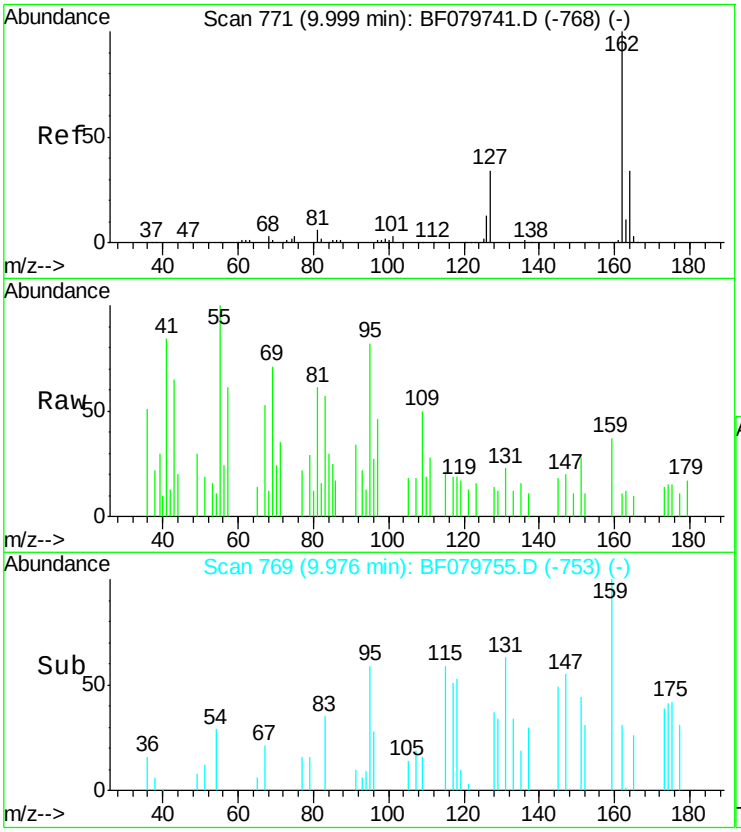


#45
1,1'-Biphenyl
Concen: 0.32 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:154 Resp: 3199

Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.9	59.9
76	10.5	0.0	28.2



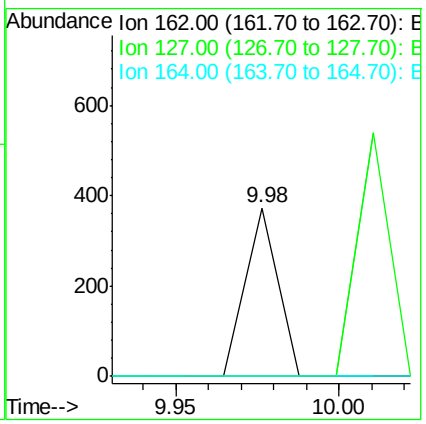


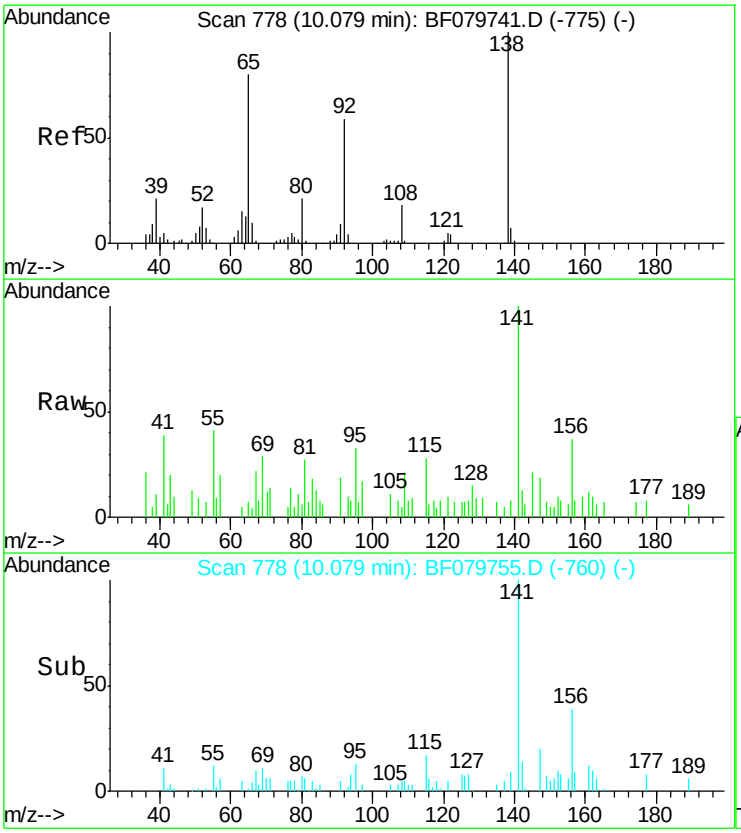
#46
2-Chloronaphthalene
Concen: 0.03 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.02 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:162 Resp: 256

Ion	Ratio	Lower	Upper
162	100		
127	0.0	35.4	53.2#
164	0.0	26.3	39.5#

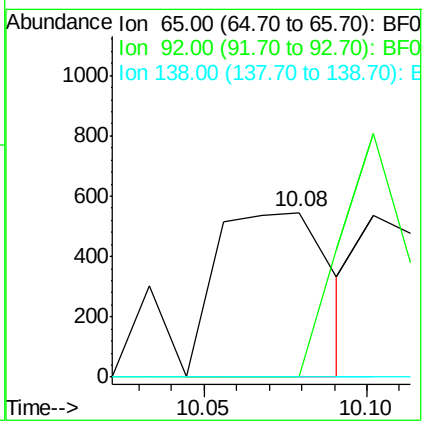


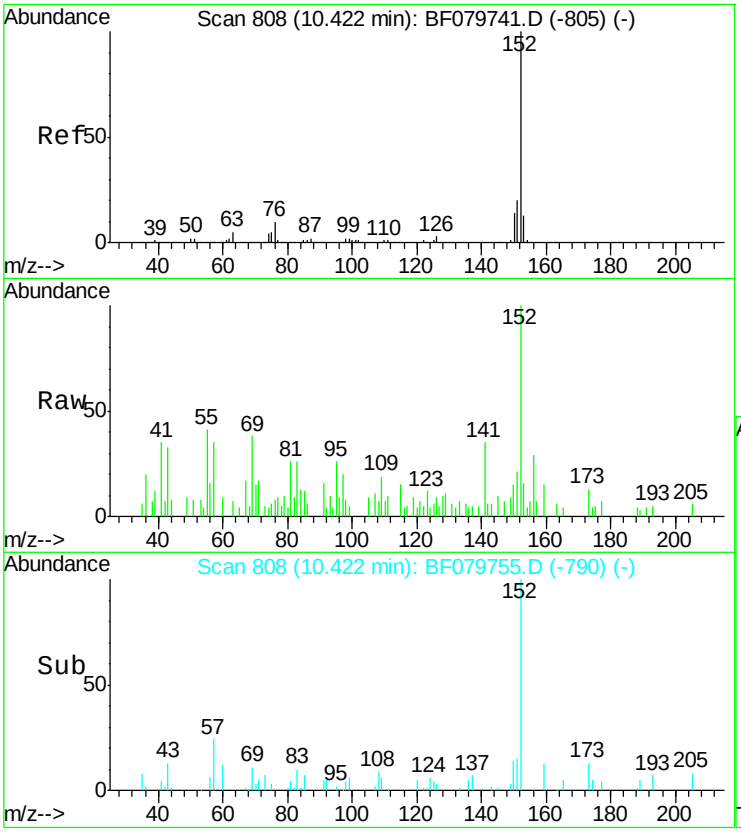


#47
2-Nitroaniline
Concen: 0.76 ng
RT: 10.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion: 65 Resp: 1326

Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.0	73.6#
138	0.0	67.7	101.5#



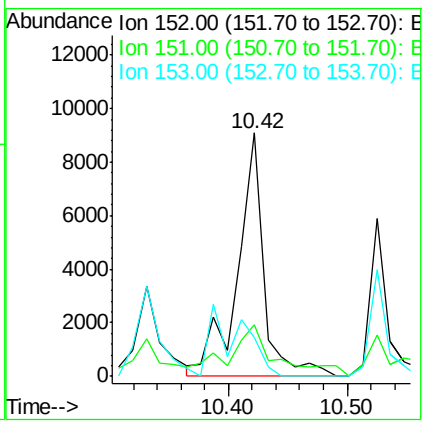


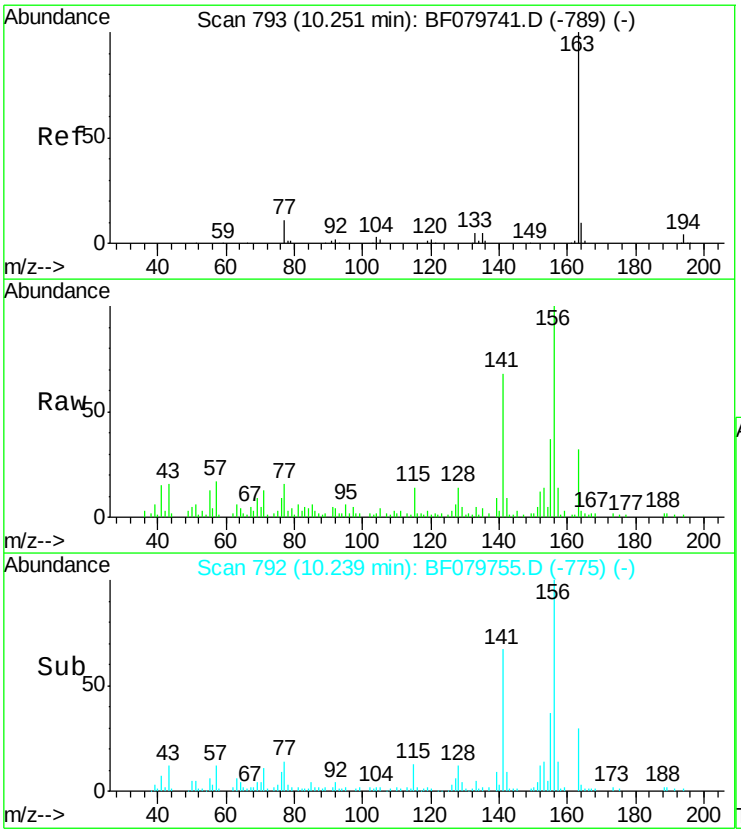
#48
Acenaphthylene
Concen: 1.04 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:152 Resp: 14262

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.2	24.4
153	15.8	10.4	15.6#

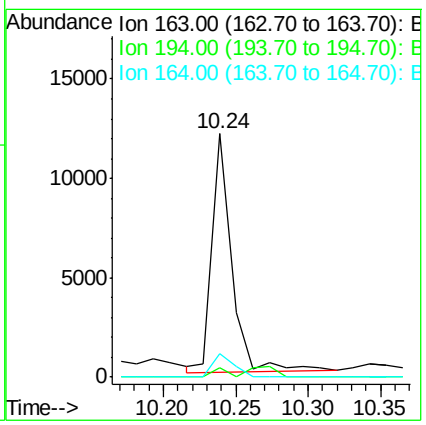


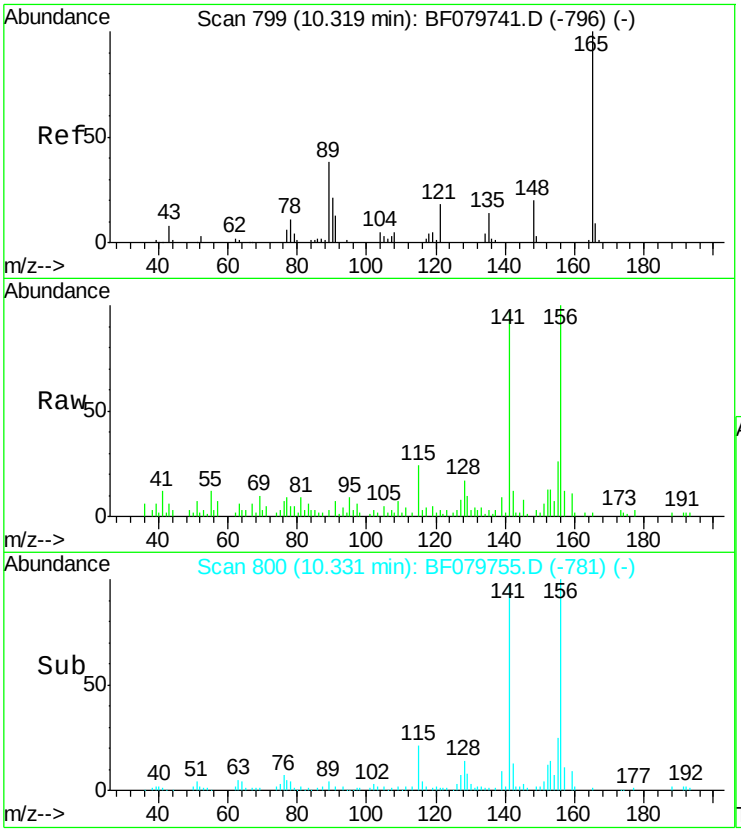


#49
Dimethylphthalate
Concen: 1.27 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:163 Resp: 11380

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	3.8#
164	9.8	8.5	12.7



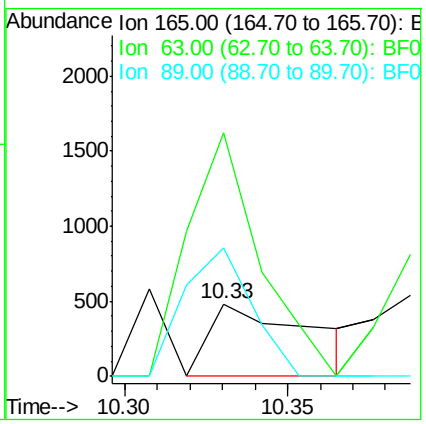


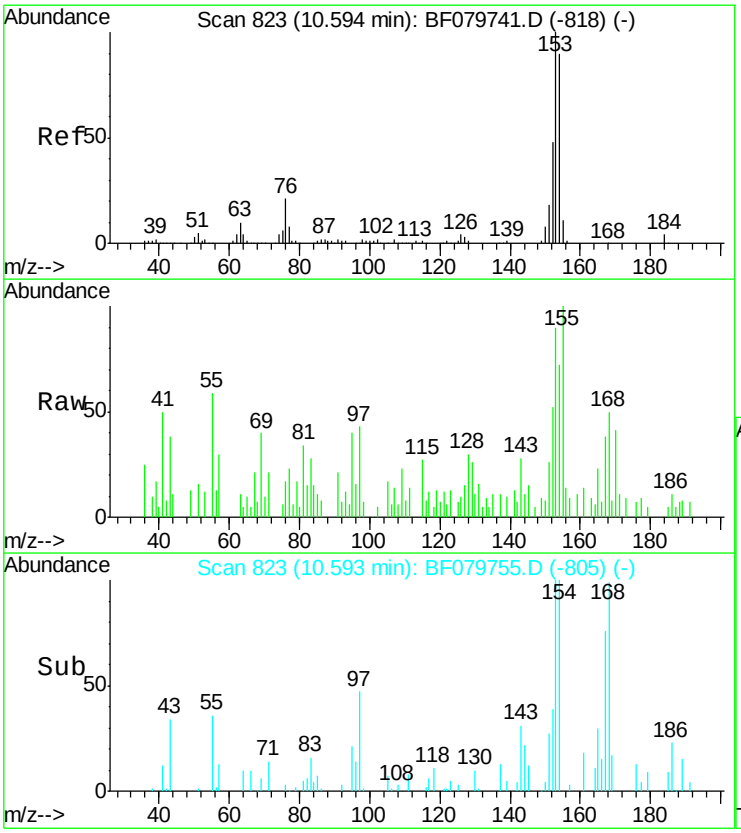
#50
2,6-Dinitrotoluene
Concen: 1.87 ng
RT: 10.33 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:165 Resp: 1018

Ion	Ratio	Lower	Upper
165	100		
63	337.9	45.2	67.8#
89	179.0	45.9	68.9#

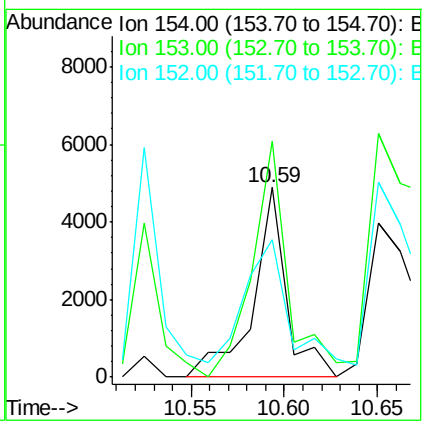


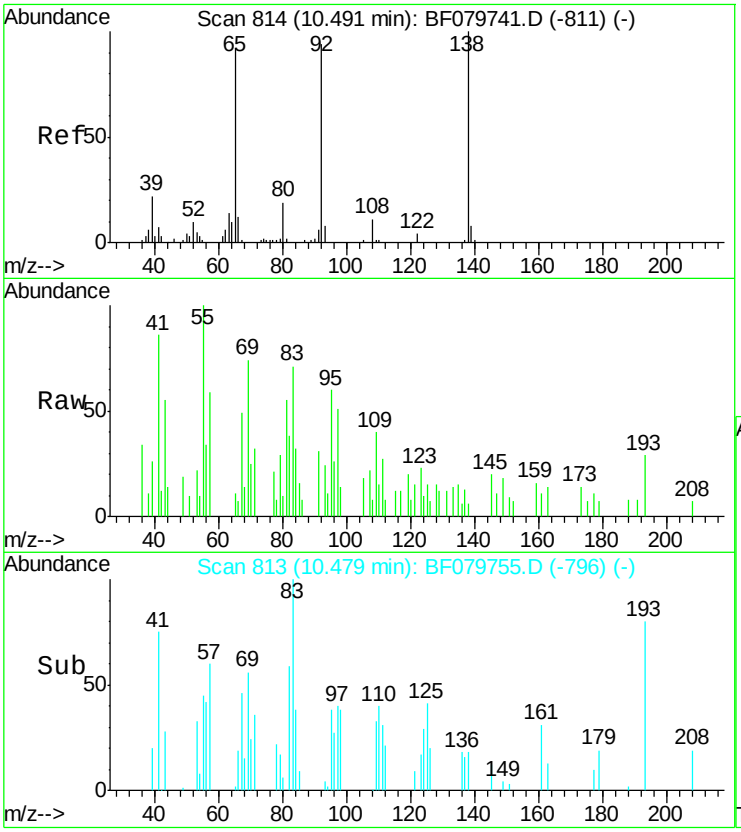


#51
Acenaphthene
Concen: 0.77 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:154 Resp: 5994

Ion	Ratio	Lower	Upper
154	100		
153	124.4	90.1	135.1
152	72.6	43.4	65.0#



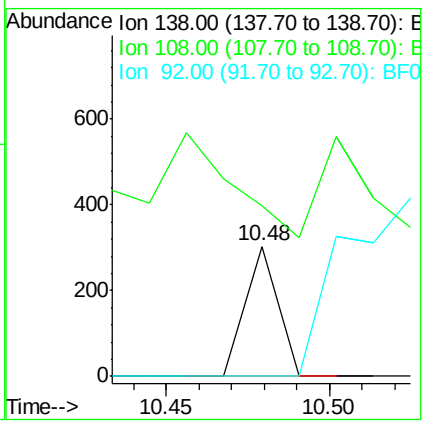


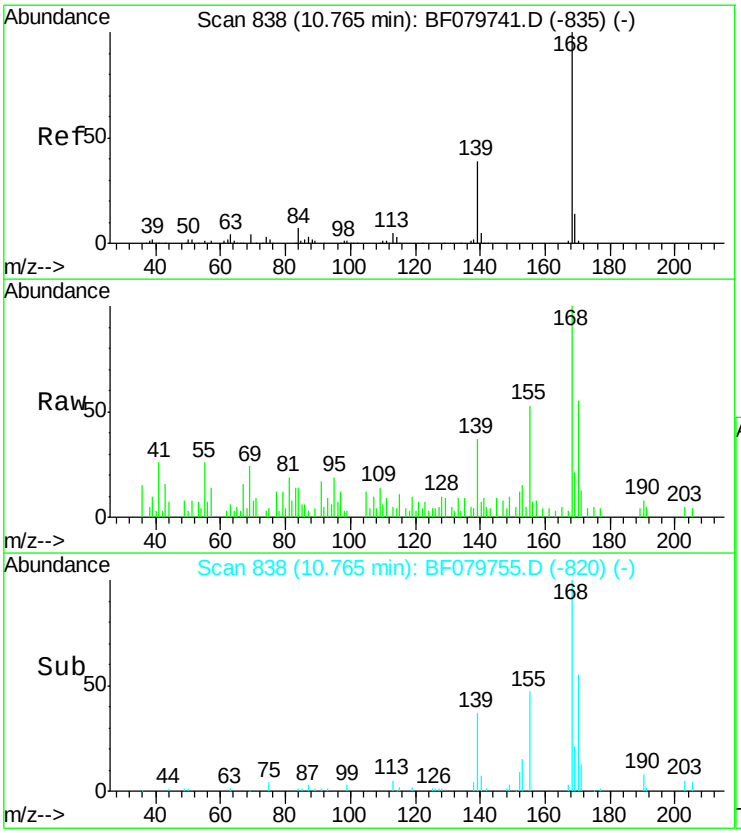
#52
3-Nitroaniline
Concen: 0.11 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:138 Resp: 208

Ion	Ratio	Lower	Upper
138	100		
108	130.6	8.9	13.3#
92	0.0	99.0	148.4#

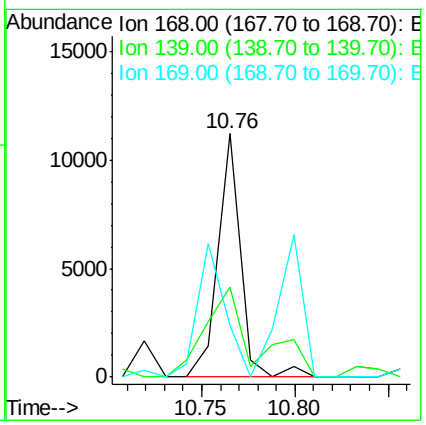


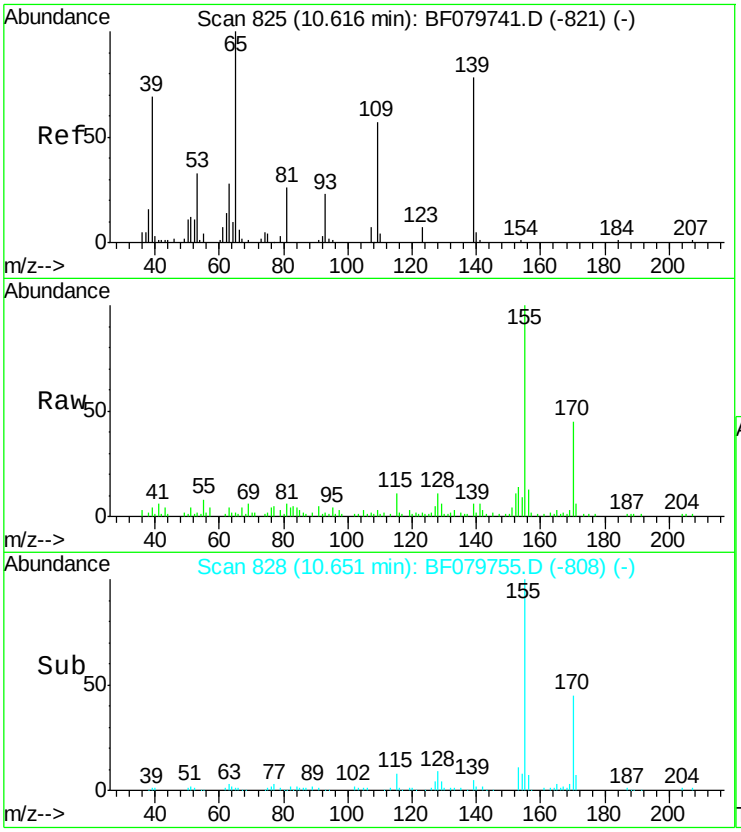


#54
Dibenzofuran
Concen: 0.87 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:168 Resp: 9550

Ion	Ratio	Lower	Upper
168	100		
139	37.0	27.7	41.5
169	21.4	11.0	16.4#



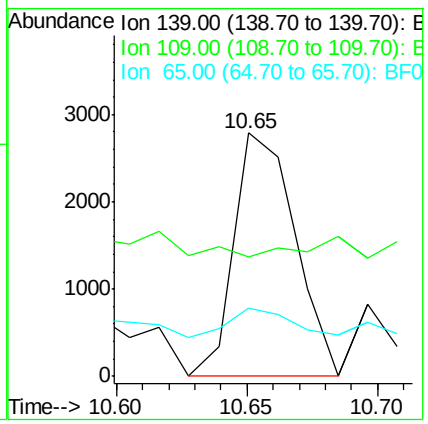


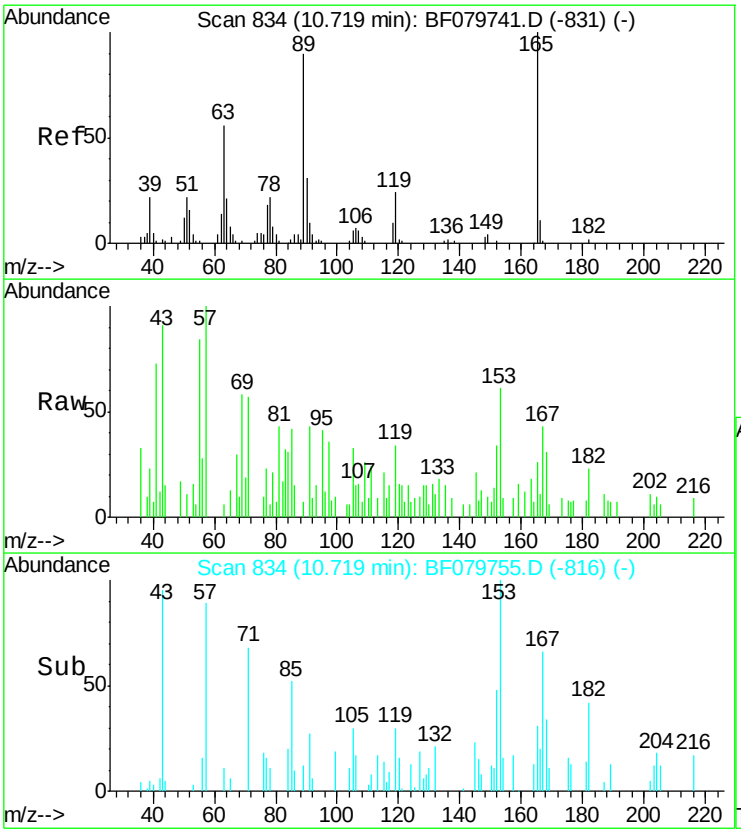
#55
4-Nitrophenol
Concen: 3.22 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.02 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:139 Resp: 4556

Ion	Ratio	Lower	Upper
139	100		
109	49.2	44.2	84.2
65	28.2	72.3	112.3#

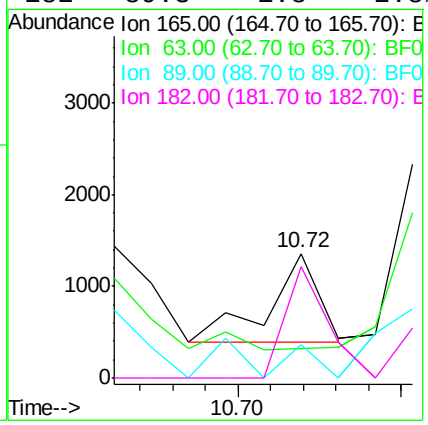


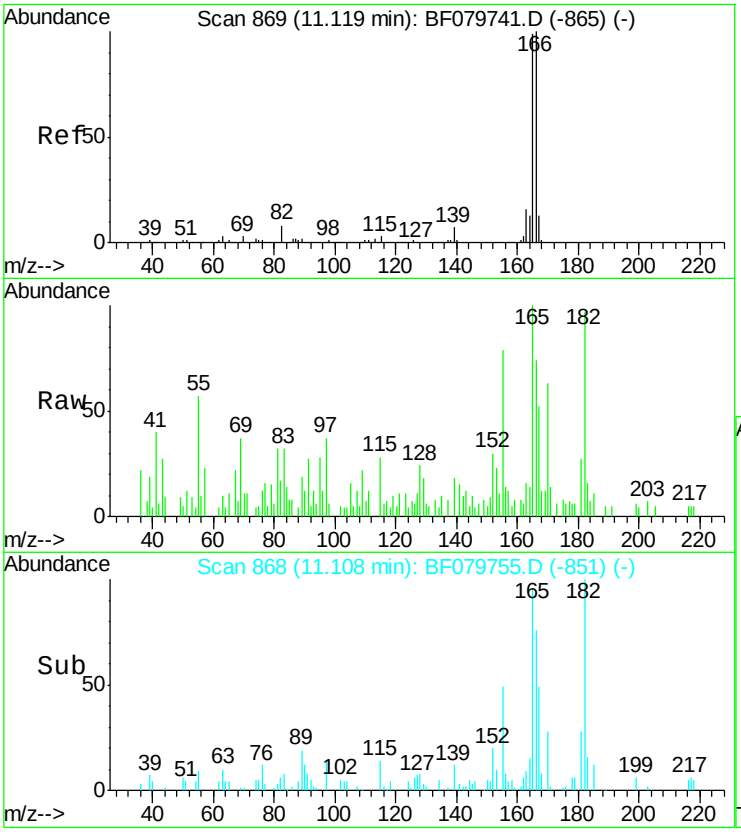


#56
2,4-Dinitrotoluene
Concen: 2.39 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:165 Resp: 1031

Ion	Ratio	Lower	Upper
165	100		
63	24.1	24.7	37.1#
89	26.3	45.7	68.5#
182	89.3	1.8	2.8#



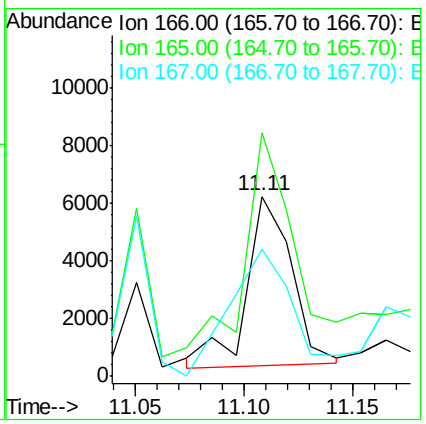


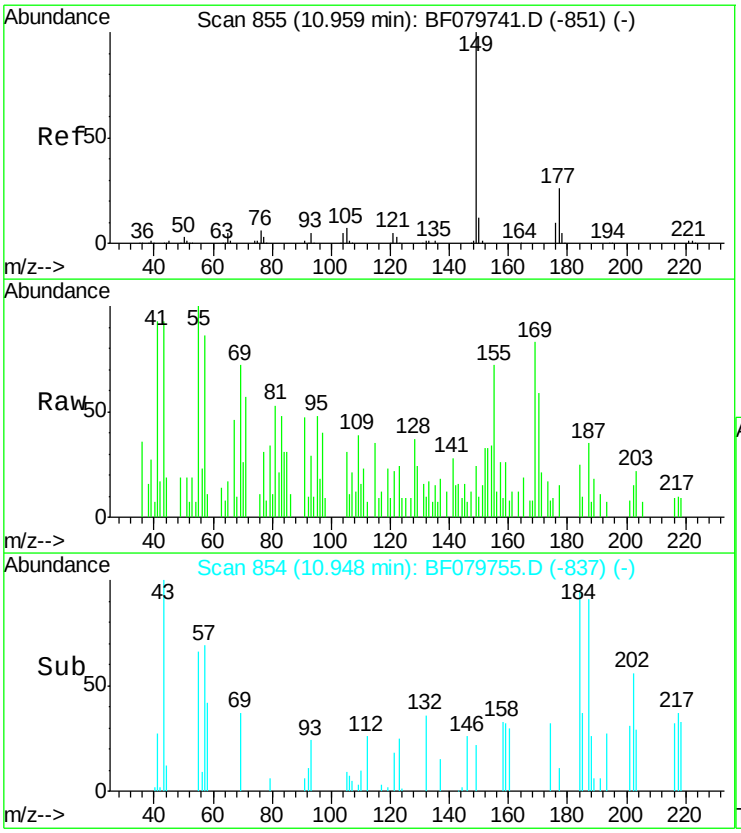
#57
Fluorene
Concen: 0.90 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:166 Resp: 8543

Ion	Ratio	Lower	Upper
166	100		
165	135.1	79.4	119.0#
167	70.3	11.0	16.4#

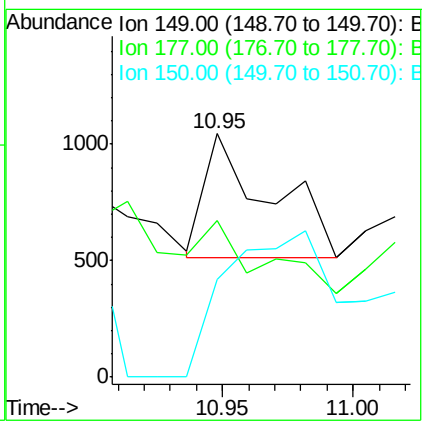


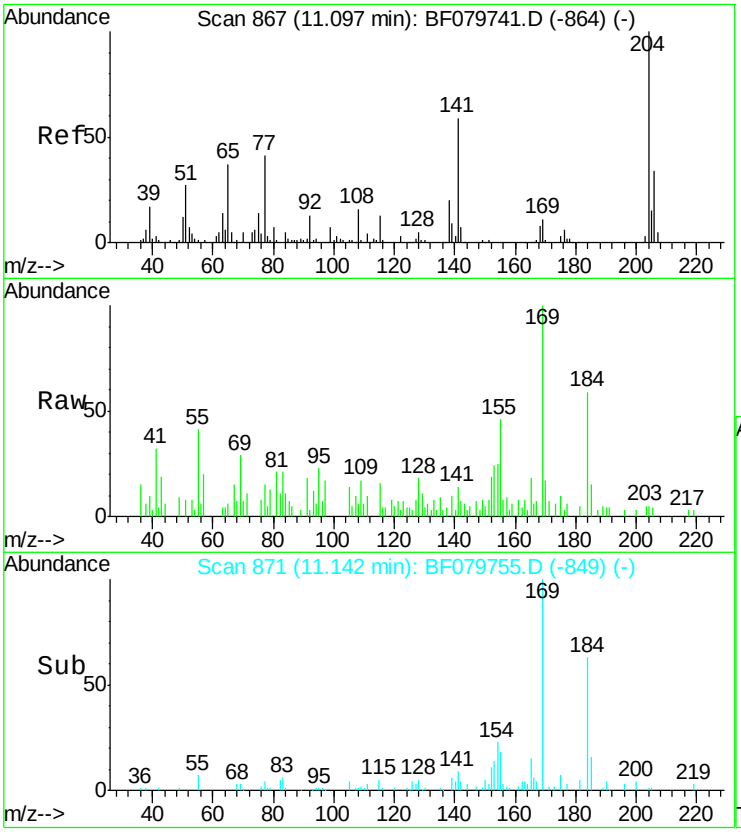


#59
Diethylphthalate
Concen: 0.11 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:149 Resp: 924

Ion	Ratio	Lower	Upper
149	100		
177	64.4	18.1	27.1#
150	40.0	10.5	15.7#



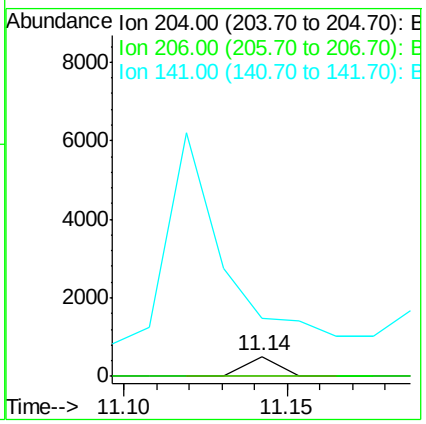


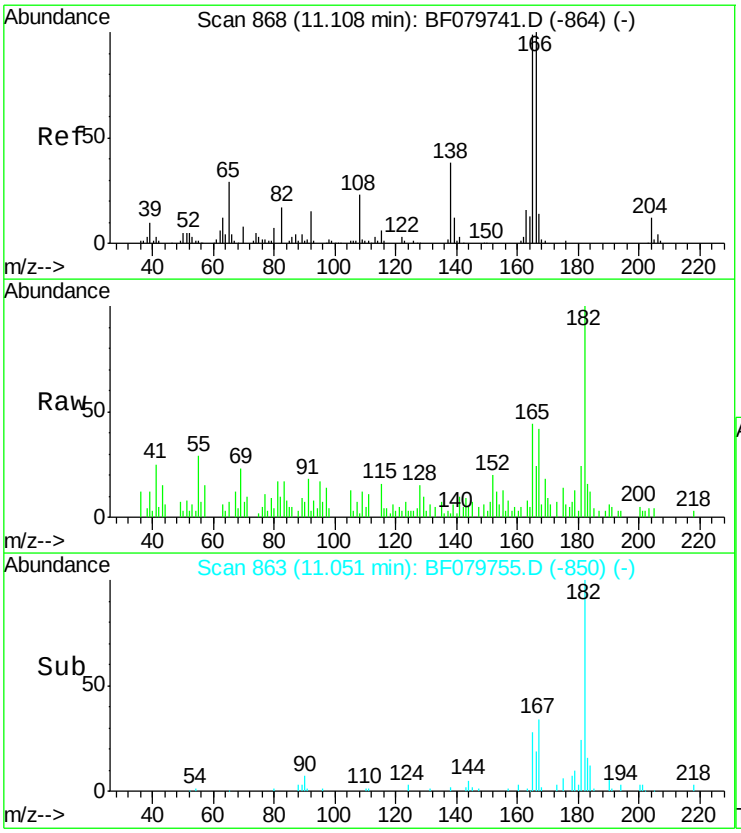
#60
4-Chlorophenyl-phenylether
Concen: 0.08 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.05 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:204 Resp: 348

Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.8	38.6#
141	292.3	56.5	84.7#

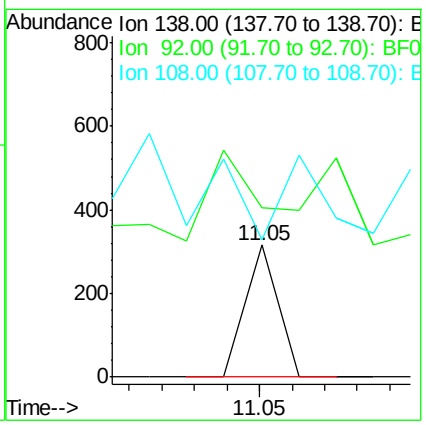


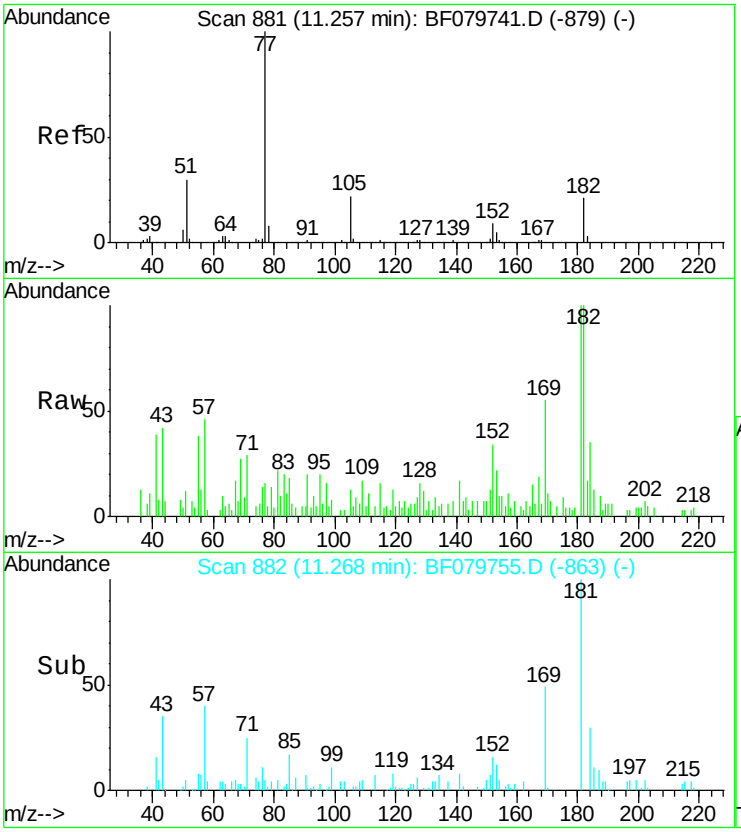


#61
4-Nitroaniline
Concen: Below Cal
RT: 11.05 min Scan# 863
Delta R.T. -0.06 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:138 Resp: 217

Ion	Ratio	Lower	Upper
138	100		
92	127.8	38.2	78.2#
108	104.1	53.8	93.8#



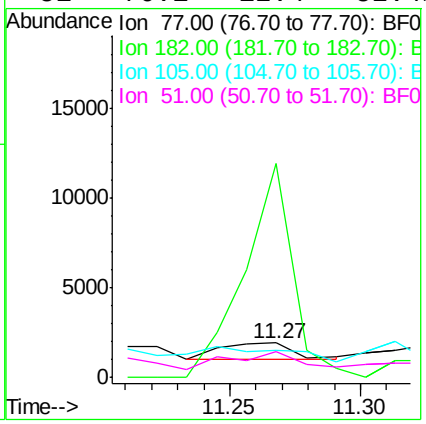


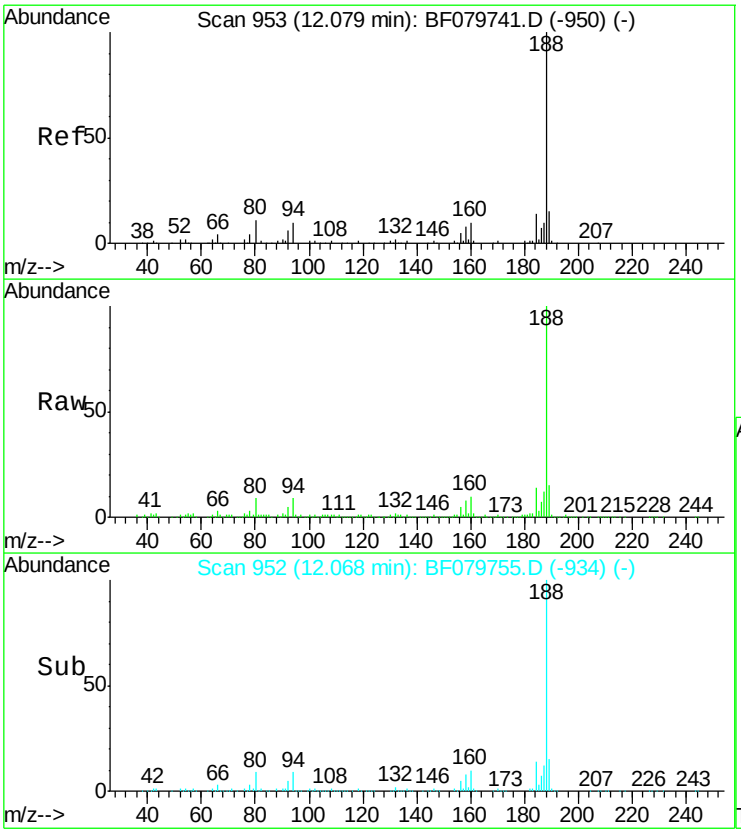
#62
Azobenzene
Concen: 0.21 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion: 77 Resp: 1900

Ion	Ratio	Lower	Upper
77	100		
182	619.9	0.0	35.2#
105	78.5	0.0	39.5#
51	76.1	12.4	52.4#

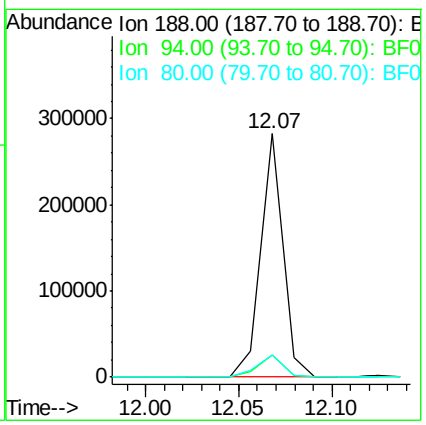


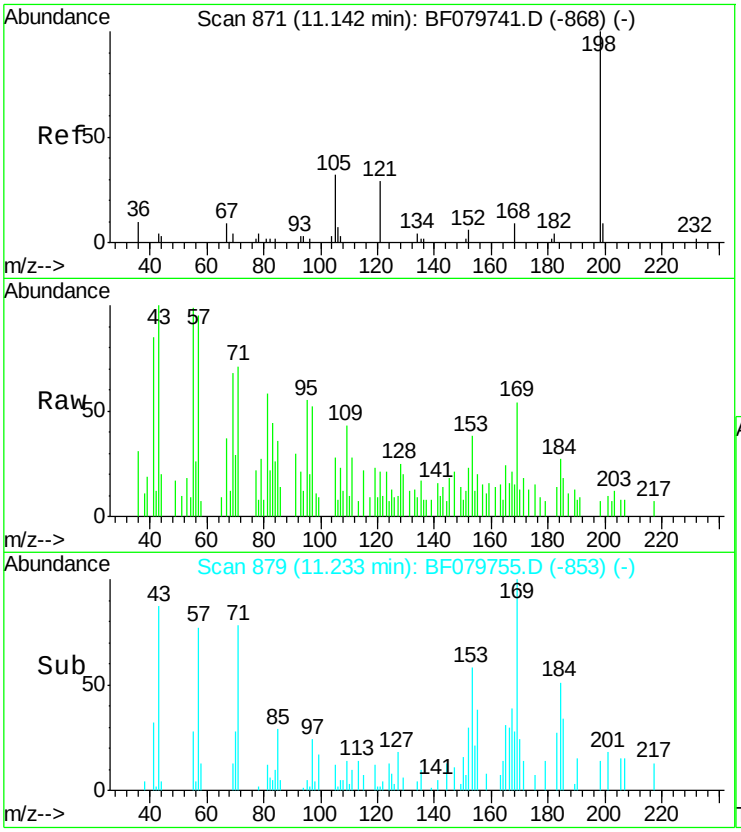


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.07 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:188 Resp: 231056

Ion	Ratio	Lower	Upper
188	100		
94	8.9	5.0	7.4#
80	9.2	5.3	7.9#



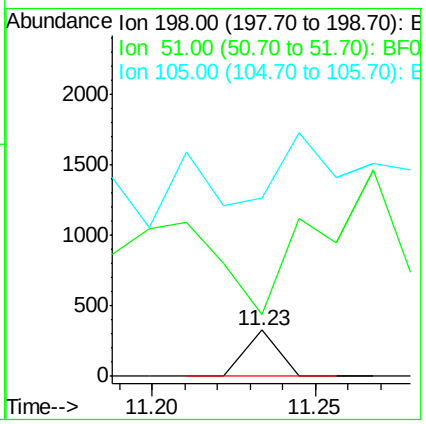


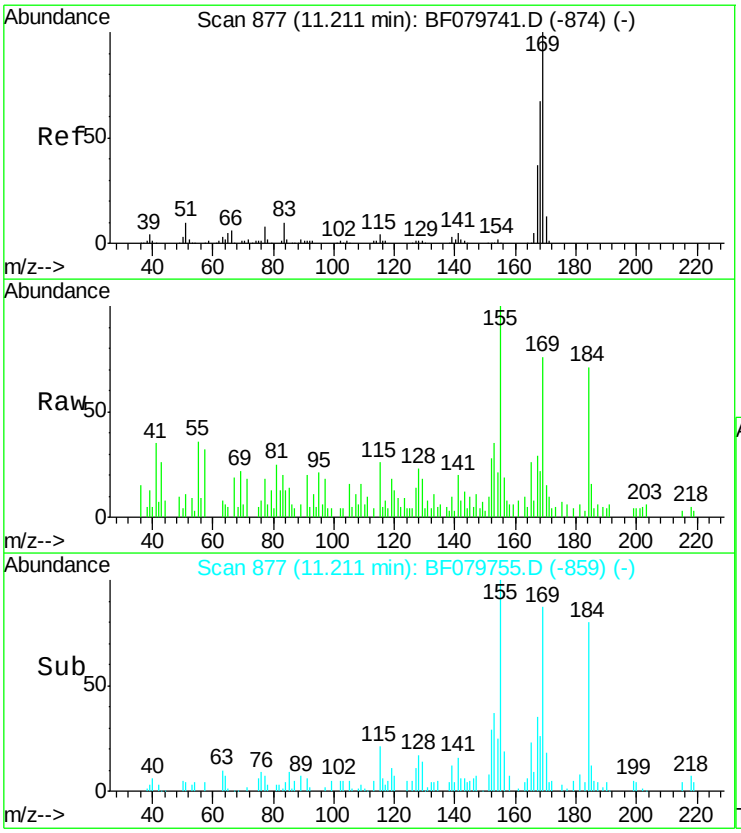
#64
4,6-Dinitro-2-methylphenol
Concen: Below Cal
RT: 11.23 min Scan# 879
Delta R.T. 0.09 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:198 Resp: 223

Ion	Ratio	Lower	Upper
198	100		
51	135.1	34.4	74.4#
105	390.2	32.7	72.7#

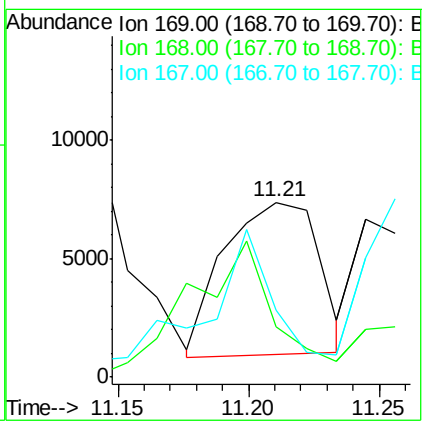


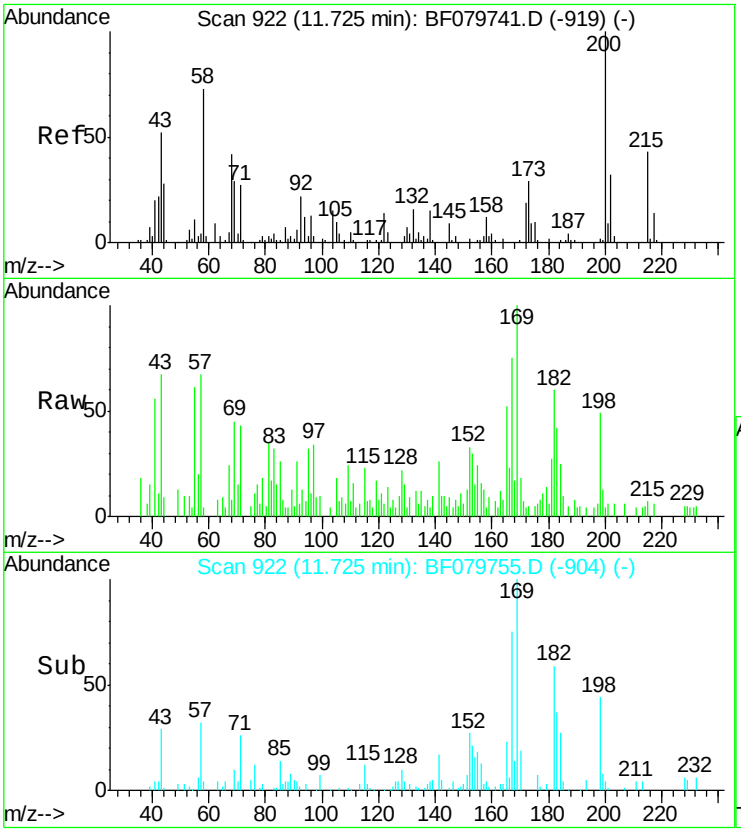


#65
n-Nitrosodiphenylamine
Concen: 2.10 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:169 Resp: 16226

Ion	Ratio	Lower	Upper
169	100		
168	28.6	54.8	82.2#
167	38.7	29.7	44.5



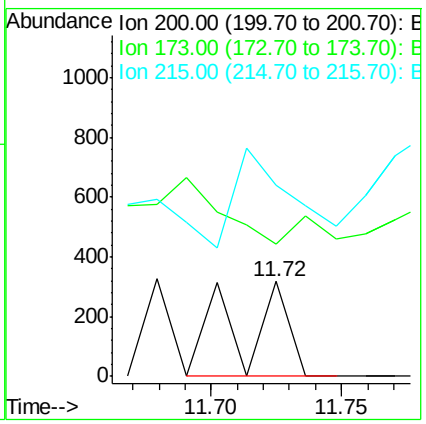


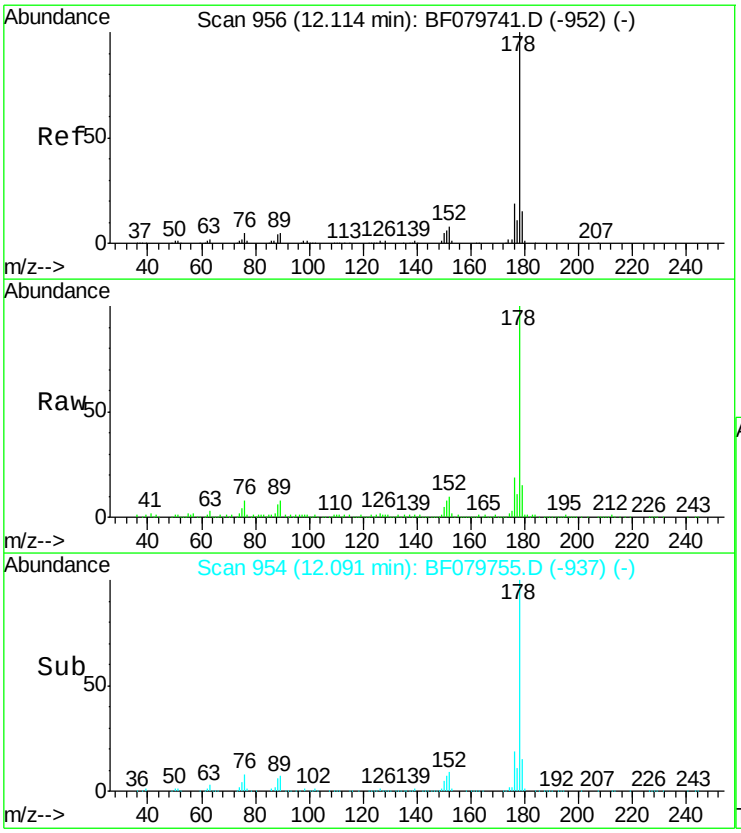
#68
Atrazine
Concen: 0.19 ng
RT: 11.72 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:200 Resp: 434

Ion	Ratio	Lower	Upper
200	100		
173	138.7	5.5	45.5#
215	200.9	28.5	68.5#

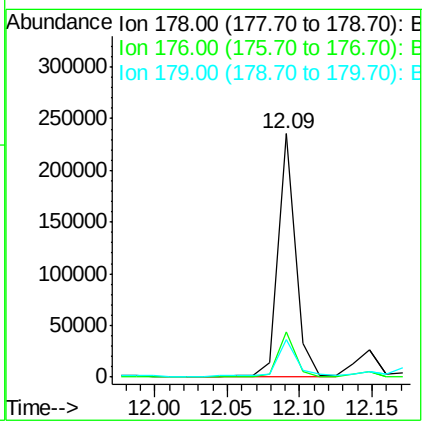


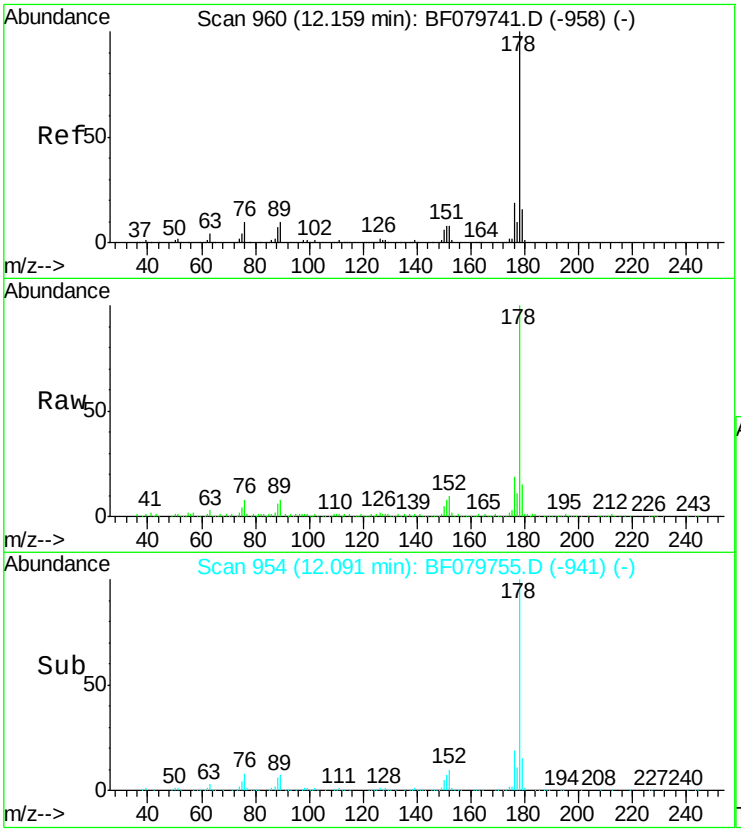


#70
Phenanthrene
Concen: 14.45 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:178 Resp: 195539

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	15.2	12.6	19.0



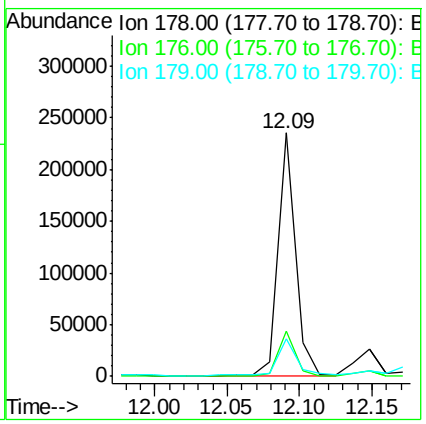


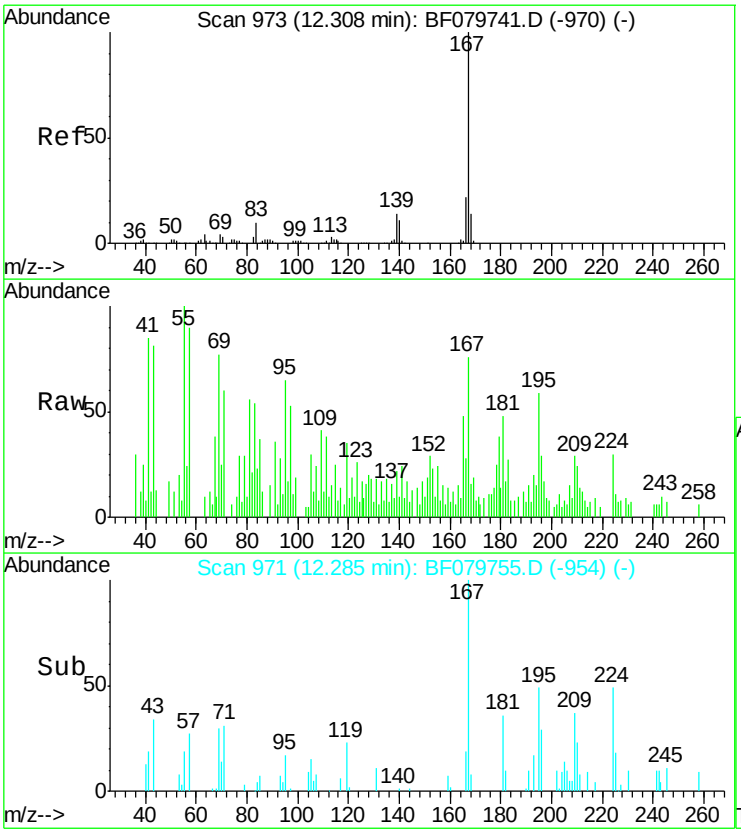
#71
Anthracene
Concen: 14.66 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.06 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:178 Resp: 195539

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.2	12.2	18.2

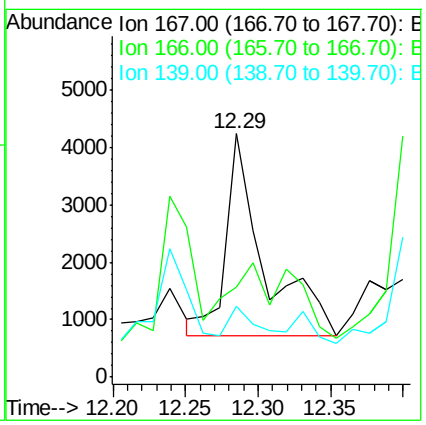


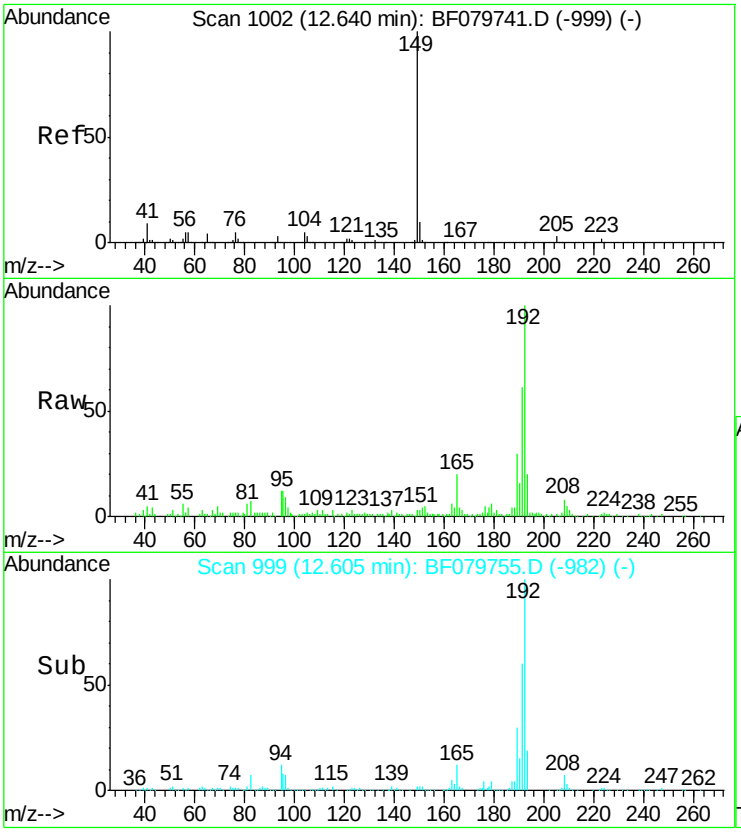


#72
Carbazole
Concen: 0.50 ng
RT: 12.29 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:167 Resp: 6294

Ion	Ratio	Lower	Upper
167	100		
166	37.2	17.7	26.5#
139	29.2	9.3	13.9#



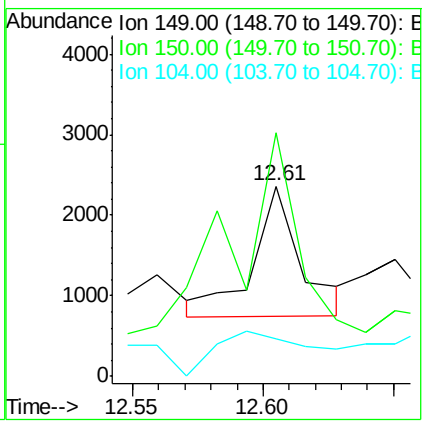


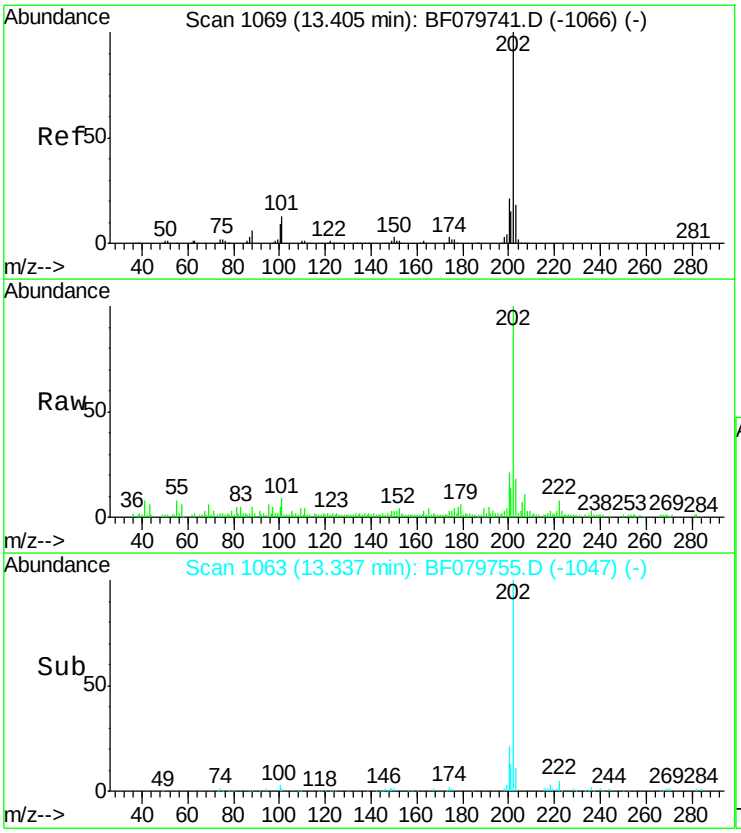
#73
Di-n-butylphthalate
Concen: 0.14 ng
RT: 12.61 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:149 Resp: 2065

Ion	Ratio	Lower	Upper
149	100		
150	128.1	9.8	14.8#
104	19.9	12.9	19.3#

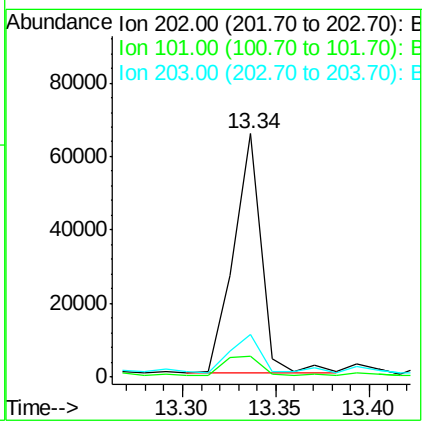


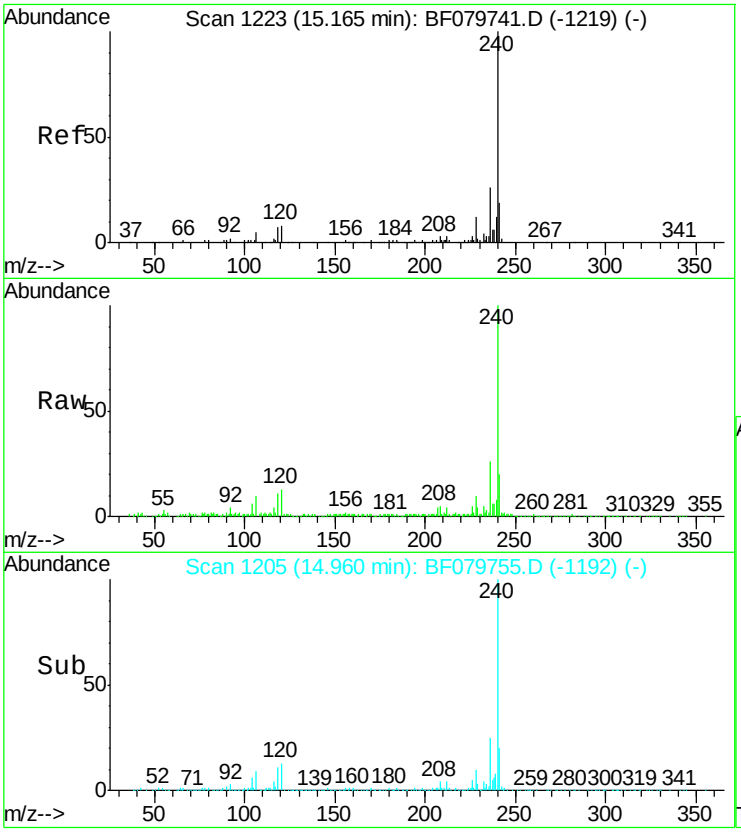


#74
Fluoranthene
Concen: 4.57 ng
RT: 13.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:202 Resp: 67675

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	31.3
203	17.7	0.0	38.4



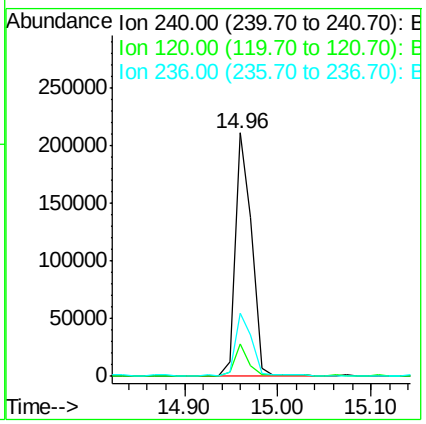


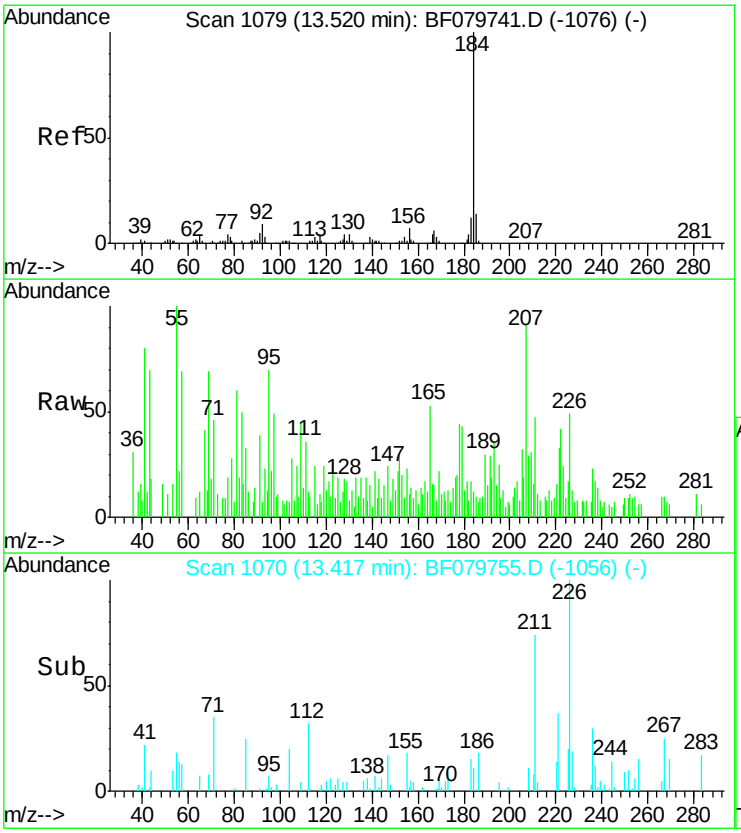
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:240 Resp: 255014

Ion	Ratio	Lower	Upper
240	100		
120	13.2	6.2	9.2#
236	25.8	21.0	31.4

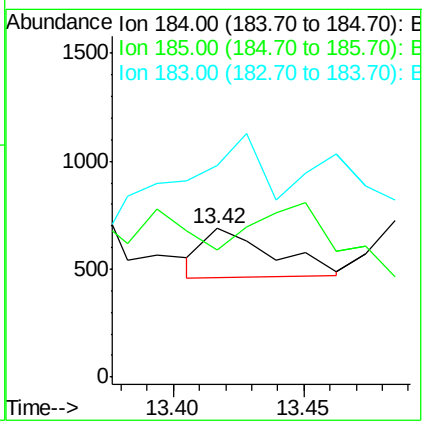


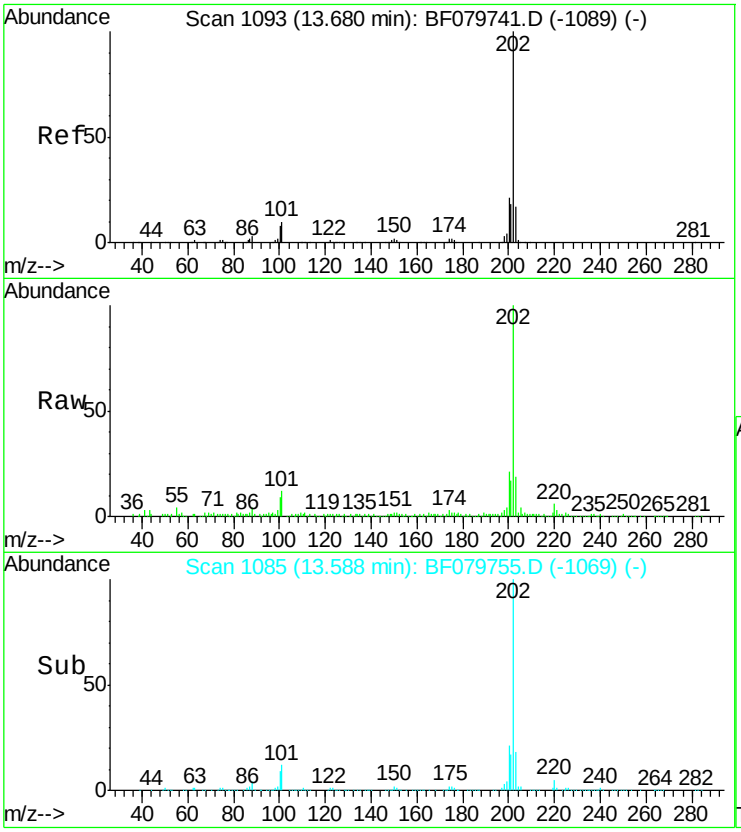


#76
Benzidine
Concen: 0.05 ng
RT: 13.42 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:184 Resp: 414

Ion	Ratio	Lower	Upper
184	100		
185	85.5	12.2	18.2#
183	142.3	9.3	13.9#



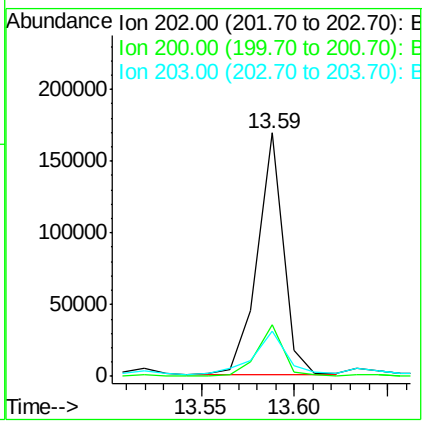


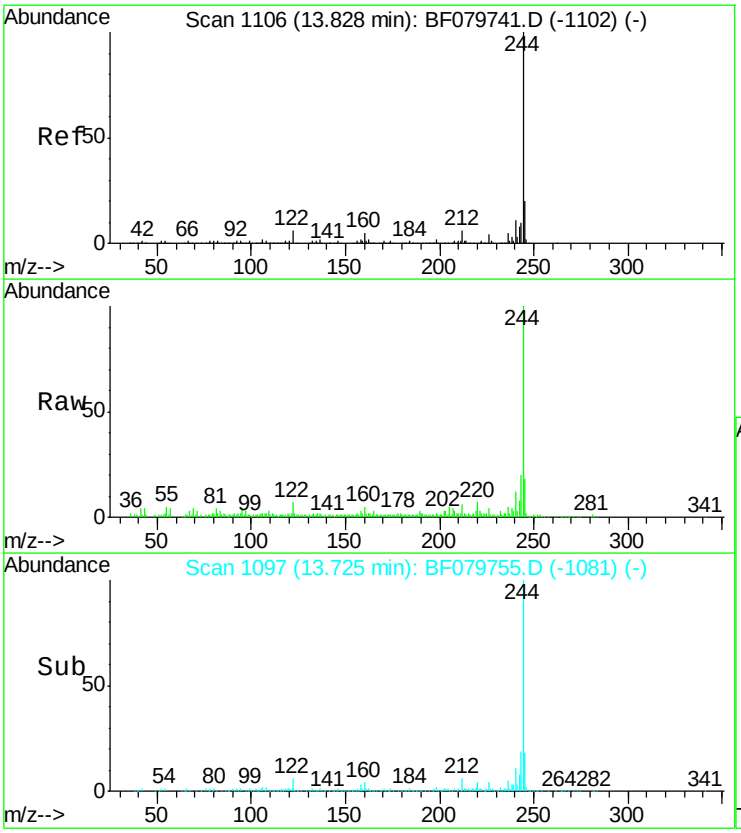
#77
Pyrene
Concen: 10.25 ng
RT: 13.59 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:202 Resp: 160238

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.5	26.3
203	18.6	14.8	22.2

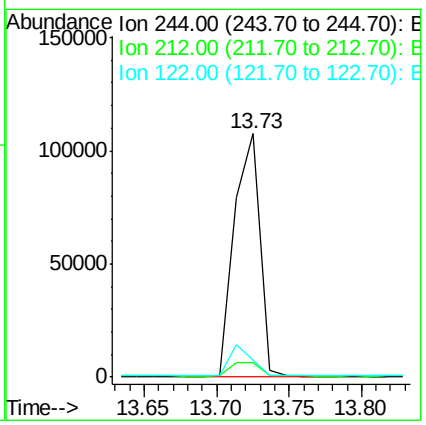


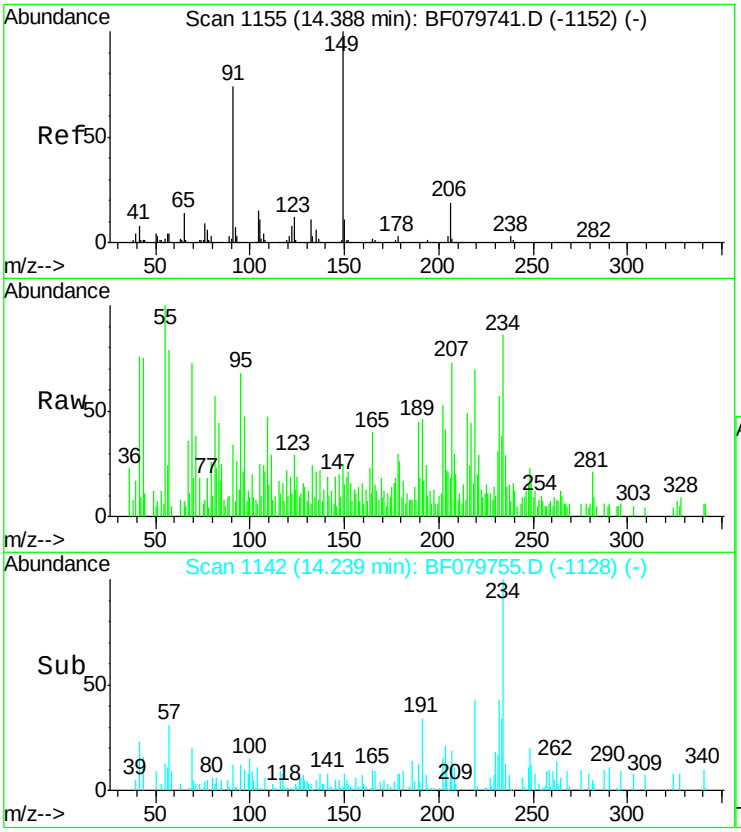


#78
Terphenyl-d14
Concen: 5.91 ng
RT: 13.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:244 Resp: 131568

Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.1	9.1
122	6.9	9.3	13.9#



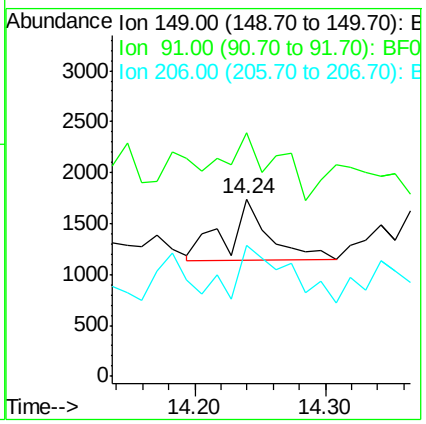


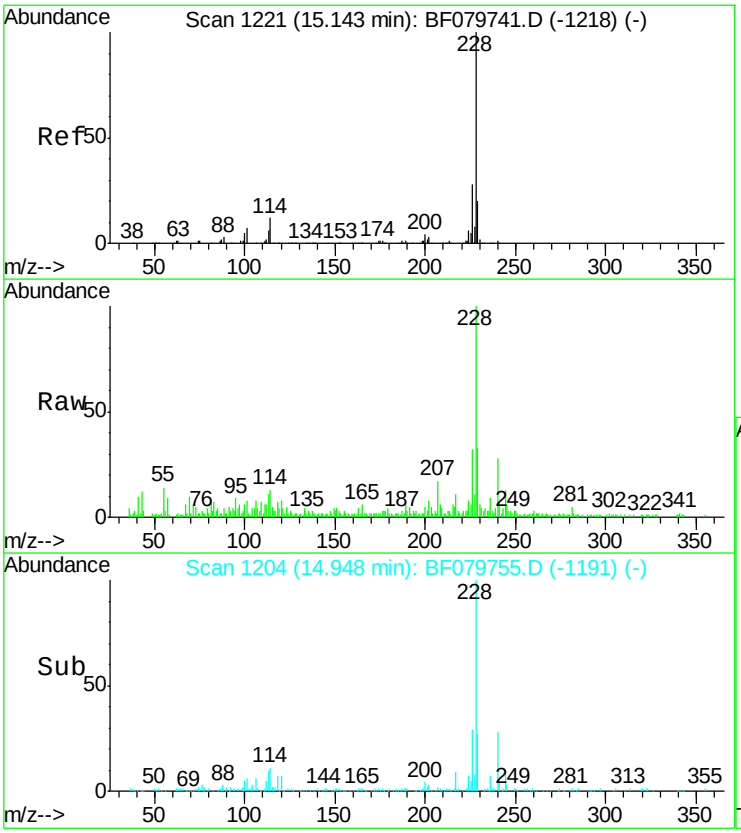
#79
Butylbenzylphthalate
Concen: 0.22 ng
RT: 14.24 min Scan# 1142
Delta R.T. -0.05 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:149 Resp: 1358

Ion	Ratio	Lower	Upper
149	100		
91	137.4	64.4	96.6#
206	73.8	14.8	22.2#

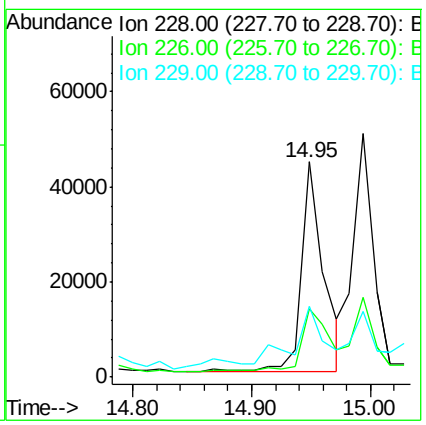


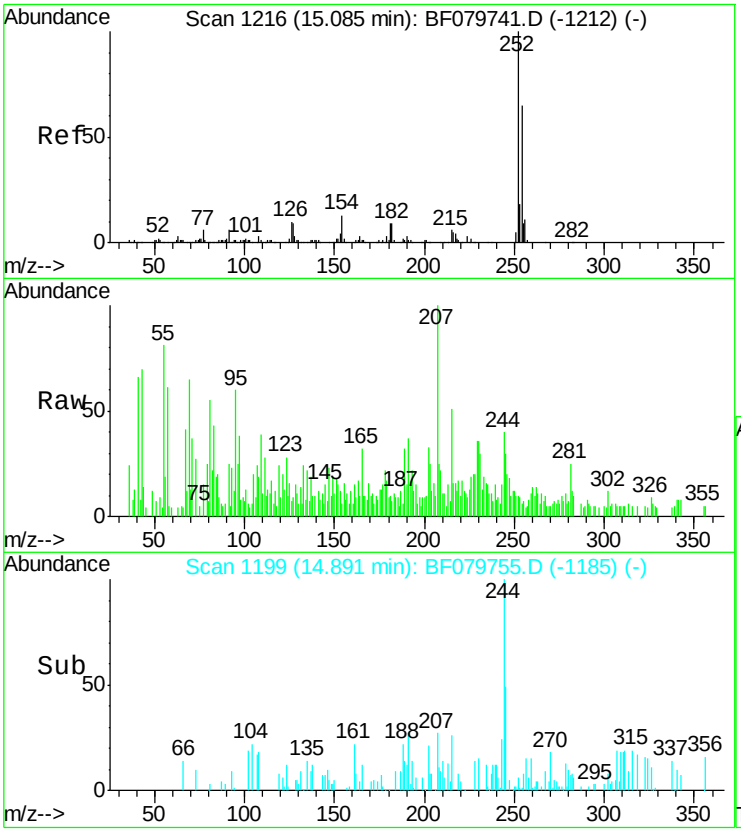


#80
Benzo(a)anthracene
Concen: 3.74 ng
RT: 14.95 min Scan# 1204
Delta R.T. -0.06 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:228 Resp: 58447

Ion	Ratio	Lower	Upper
228	100		
226	31.8	22.2	33.4
229	32.7	16.6	25.0#



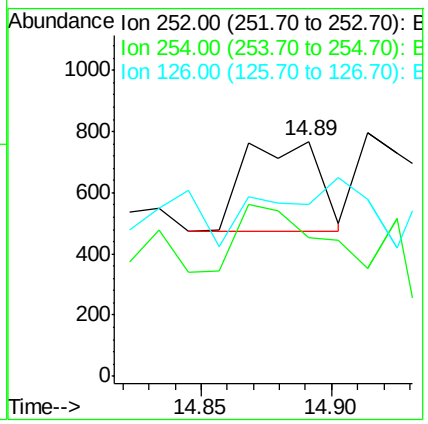


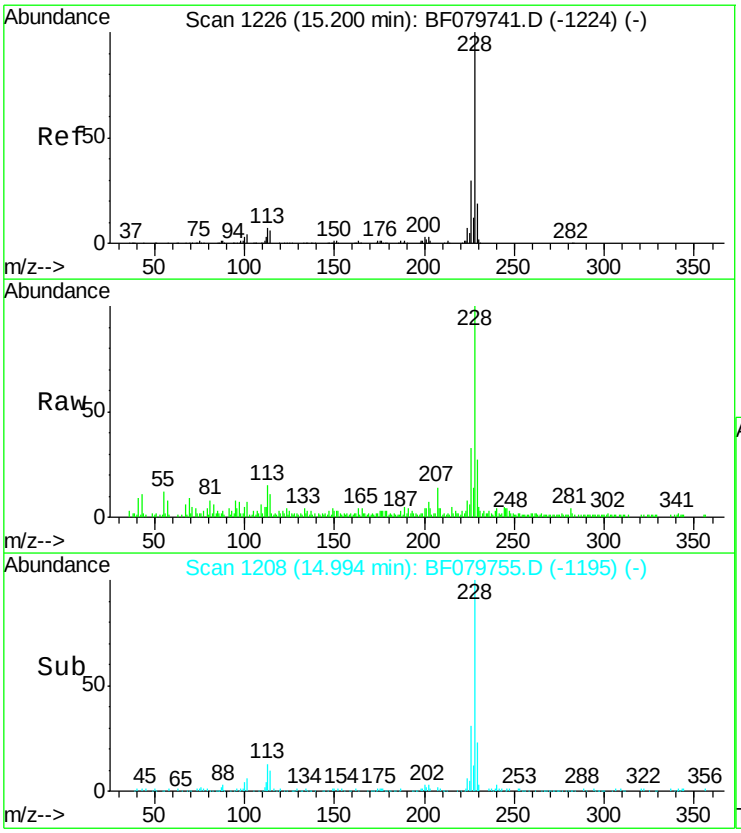
#81
3,3'-Dichlorobenzidine
Concen: 0.11 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:252 Resp: 582

Ion	Ratio	Lower	Upper
252	100		
254	59.2	52.0	78.0
126	73.3	6.9	10.3#

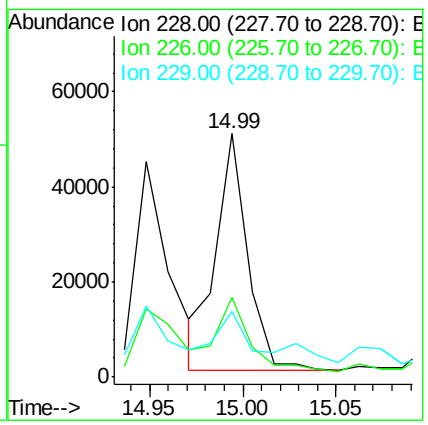


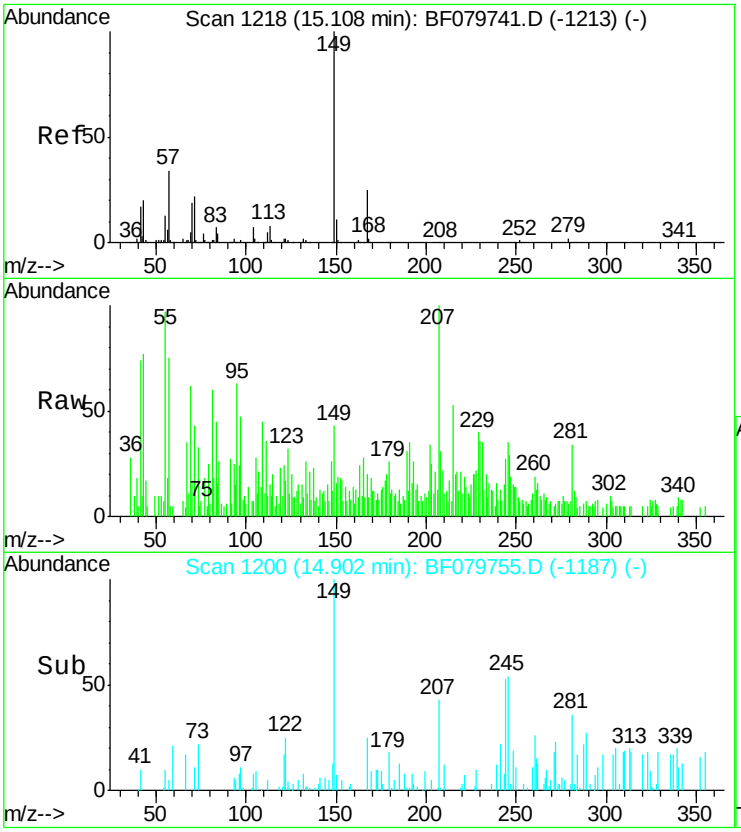


#82
Chrysene
Concen: 4.04 ng
RT: 14.99 min Scan# 1208
Delta R.T. -0.06 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:228 Resp: 58344

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.2	37.8
229	27.0	16.2	24.4#



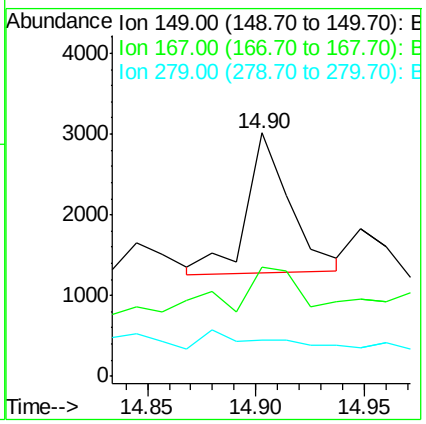


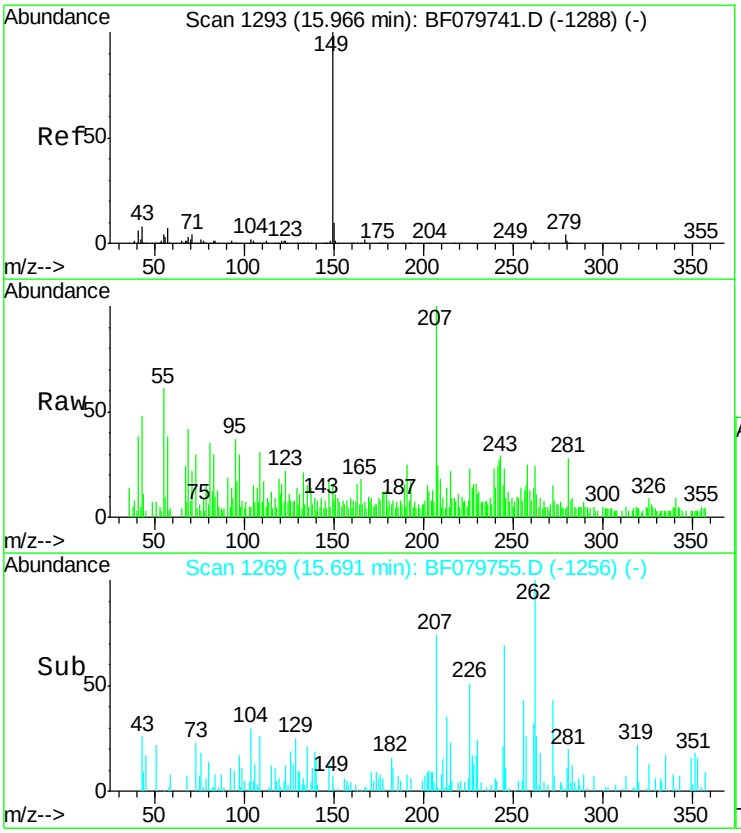
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.25 ng
RT: 14.90 min Scan# 1200
Delta R.T. -0.06 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:149 Resp: 2450

Ion	Ratio	Lower	Upper
149	100		
167	45.1	20.9	31.3#
279	14.7	2.2	3.2#

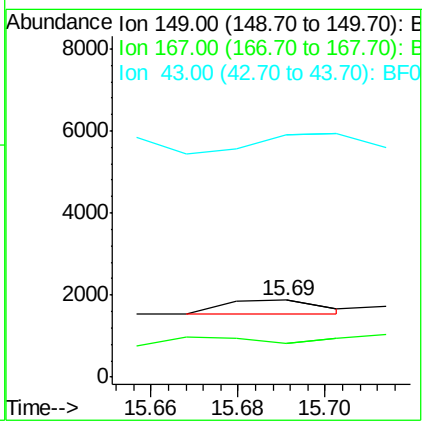


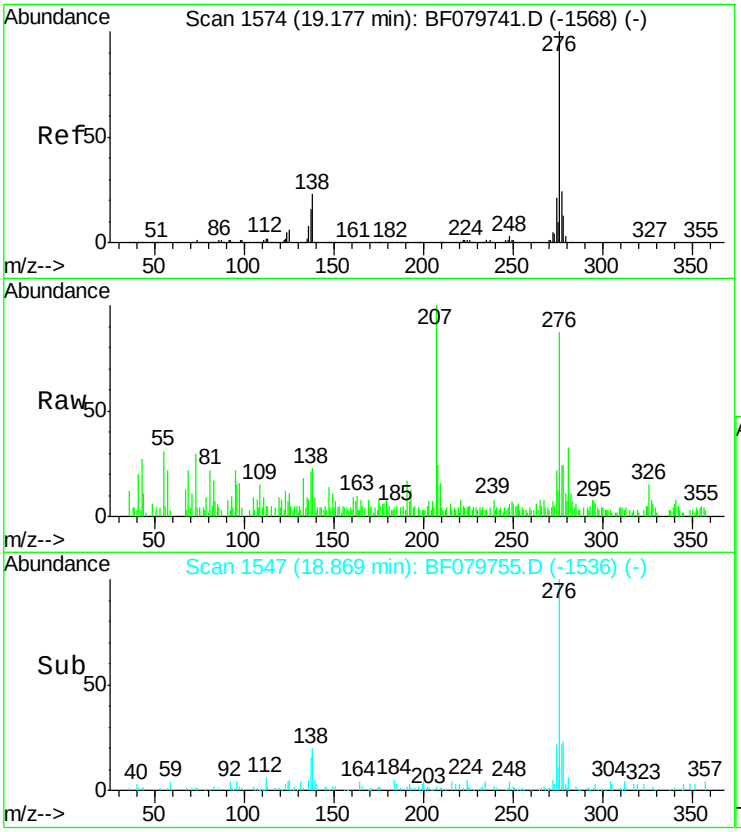


#84
Di-n-octyl phthalate
Concen: 0.03 ng
RT: 15.69 min Scan# 1269
Delta R.T. -0.06 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:149 Resp: 512

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	9.0	13.4#



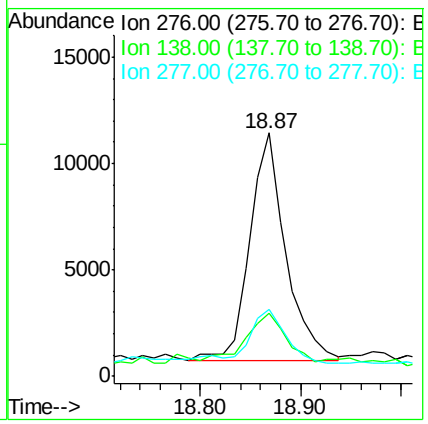


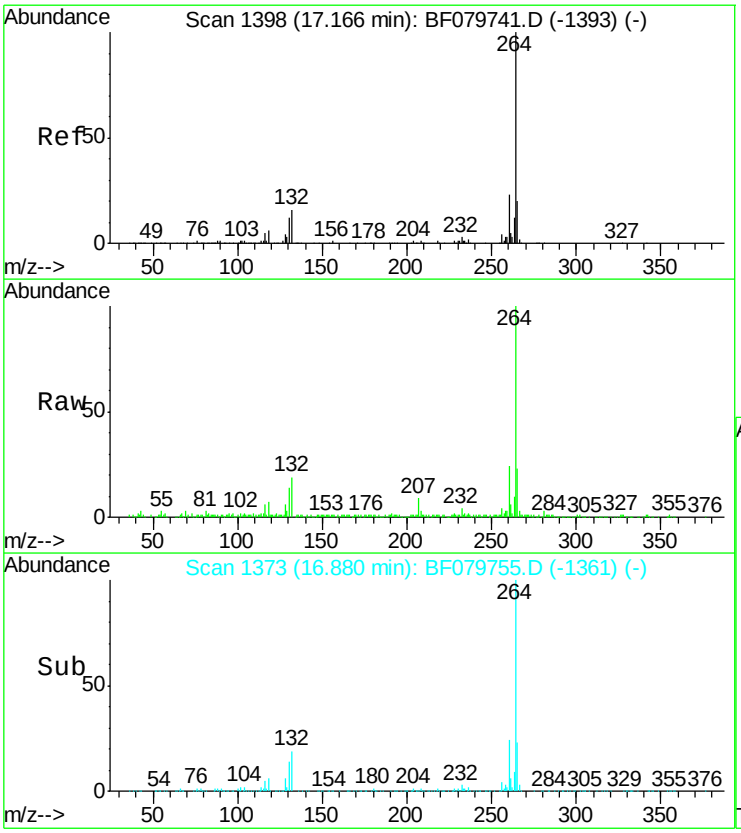
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.59 ng
RT: 18.87 min Scan# 1547
Delta R.T. -0.08 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:276 Resp: 26592

Ion	Ratio	Lower	Upper
276	100		
138	27.8	20.8	31.2
277	25.3	20.0	30.0

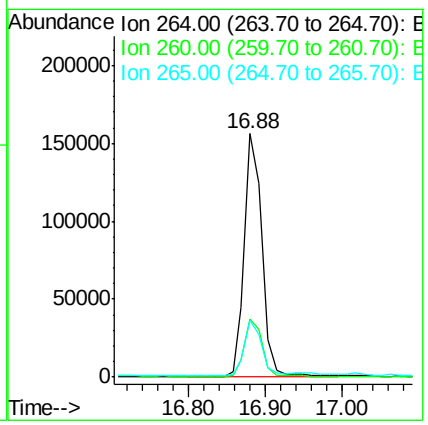


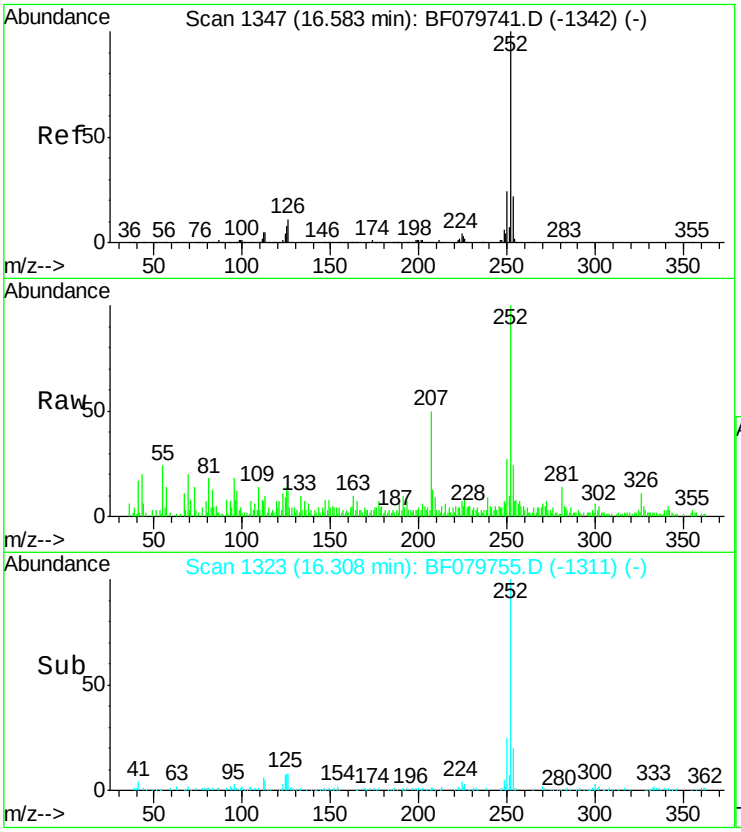


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.88 min Scan# 1373
Delta R.T. -0.07 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:264 Resp: 248811

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	23.3	18.2	27.4



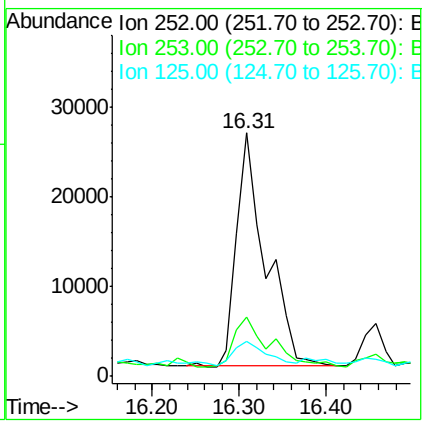


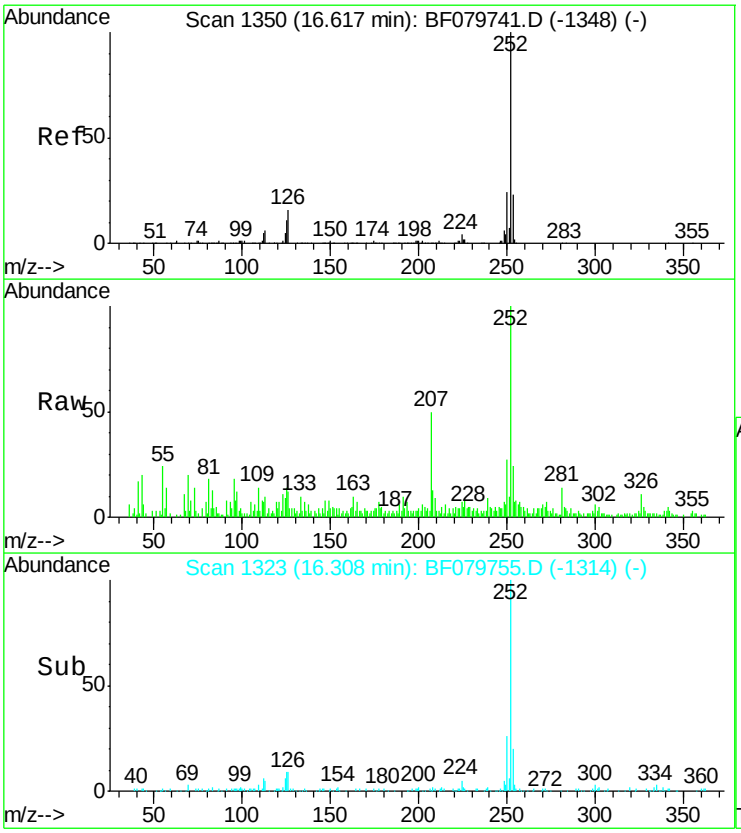
#87
Benzo(b)fluoranthene
Concen: 3.89 ng
RT: 16.31 min Scan# 1323
Delta R.T. -0.07 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:252 Resp: 60143

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.2
125	14.4	6.5	9.7#

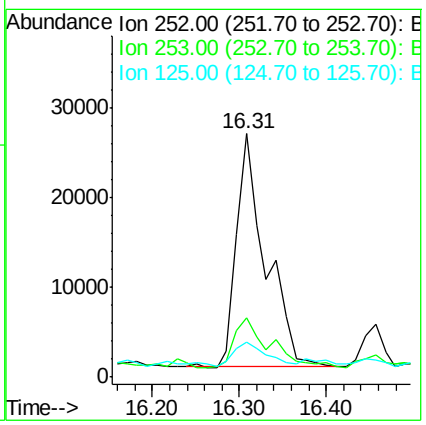


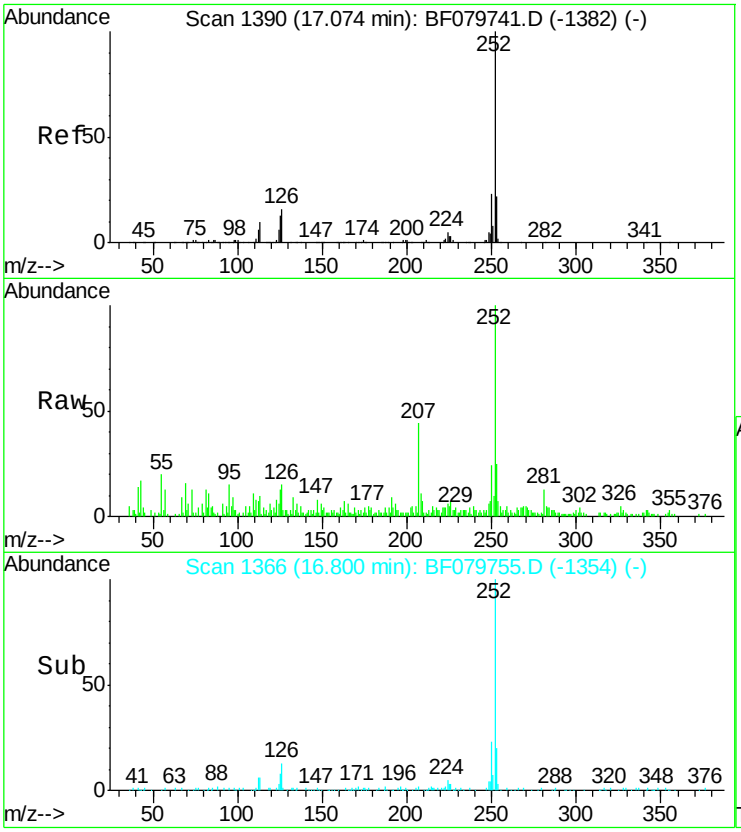


#88
Benzo(k)fluoranthene
Concen: 4.06 ng
RT: 16.31 min Scan# 1323
Delta R.T. -0.10 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:252 Resp: 60143

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.8
125	14.4	8.4	12.6#



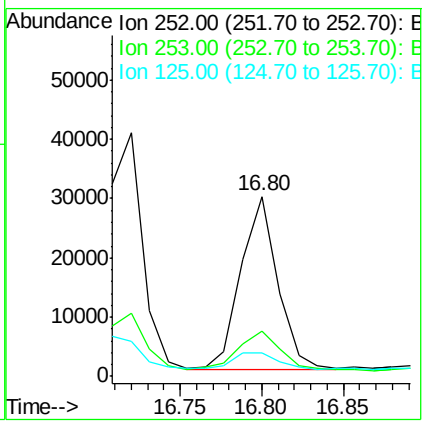


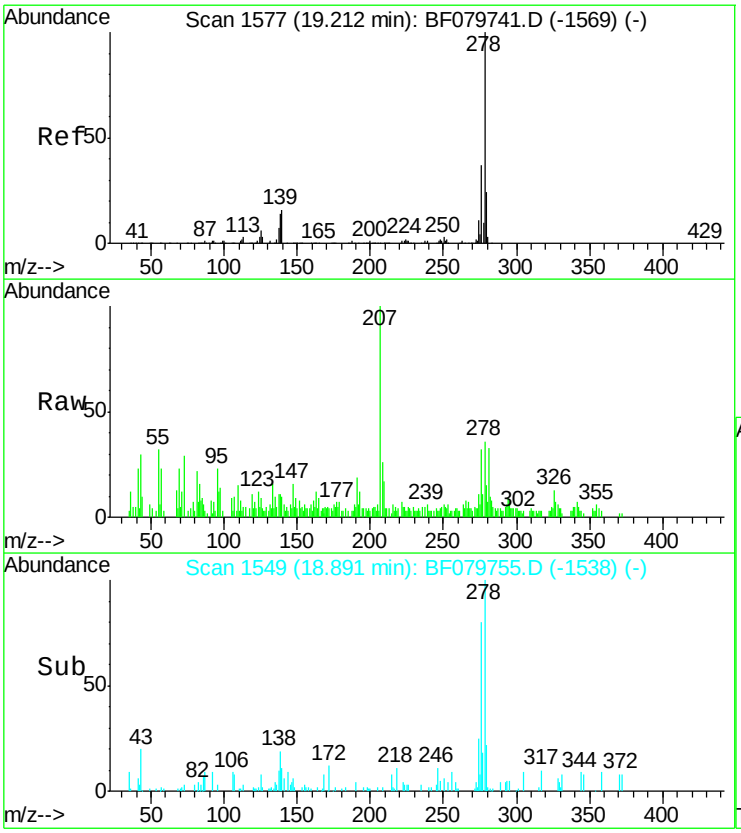
#89
Benzo(a)pyrene
Concen: 3.20 ng
RT: 16.80 min Scan# 1366
Delta R.T. -0.07 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:252 Resp: 45592

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.6	26.4
125	12.9	7.4	11.0#

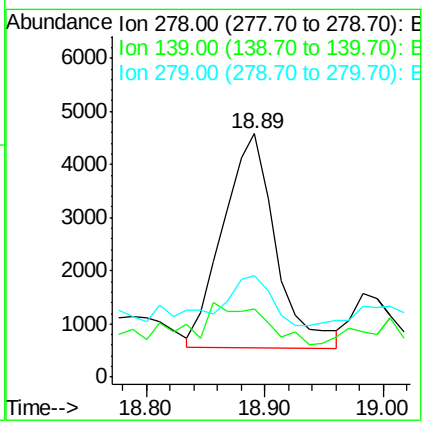


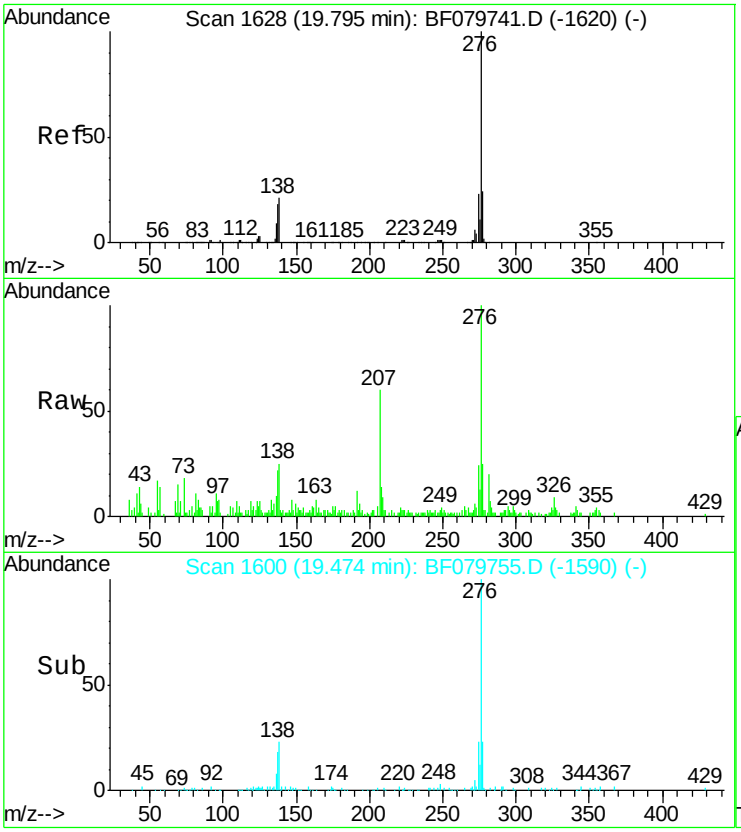


#90
Dibenzo(a,h)anthracene
Concen: 0.91 ng
RT: 18.89 min Scan# 1549
Delta R.T. -0.08 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Tgt Ion:278 Resp: 12508

Ion	Ratio	Lower	Upper
278	100		
139	27.8	12.7	19.1#
279	41.7	19.4	29.2#





#91
Benzo(g,h,i)perylene
Concen: 4.13 ng
RT: 19.47 min Scan# 1600
Delta R.T. -0.09 min
Lab File: BF079755.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_F
ClientSampleId :
RT440NB6.1(8)

Tgt Ion:276 Resp: 58843

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.8	28.2
138	24.7	18.2	27.2