Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079752.D
Acq On : 6 Jun 2015 3:33
Operator : TP/IZ
Sample : G2464-09 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD-1-20150603

Quant Time: Jun 08 04:42:48 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	54587	20.00	ng		-0.01
21) Naphthalene-d8	8.79	136	220817	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	126331	20.00	ng		0.00
63) Phenanthrene-d10	12.08	188	222855	20.00	ng		0.01
75) Chrysene-d12	14.98	240	245011	20.00	ng		-0.03
86) Perylene-d12	16.90	264	251415	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	72140	11.07	ng		0.00
7) Phenol-d6	7.07	99	90571	10.77	ng		-0.01
23) Nitrobenzene-d5	8.04	82	47794	6.64	ng		0.00
41) 2,4,6-Tribromophenol	11.36	330	19795	8.19	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	110901	5.95	ng		0.00
78) Terphenyl-d14	13.74	244	138480	6.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	626	0.43	ng	#	19
3) Pyridine	4.28	79	4164	1.03	ng	#	14
4) n-Nitrosodimethylamine	4.27	42	221	0.13	ng	#	1
6) Aniline	7.10	93	1065	0.17	ng	#	1
9) Benzaldehyde	7.02	77	12127	4.45	ng	#	1
10) Phenol	7.10	94	864	0.19	ng	#	1
11) bis(2-Chloroethyl)ether	7.21	93	1344	0.38	ng	#	23
15) Benzyl Alcohol	7.55	79	12670	3.64	ng	#	1
17) 2-Methylphenol	7.64	107	257	0.08	ng	#	1
18) Hexachloroethane	8.02	117	48046	35.31	ng	#	1
19) n-Nitroso-di-n-propylamine	7.86	70	545	0.19	ng	#	55
20) 3+4-Methylphenols	7.86	107	1108	0.26	ng	#	61
22) Acetophenone	7.88	105	15125	2.87	ng	#	63
24) Nitrobenzene	8.09	77	9454	2.64	ng	#	13
25) Isophorone	8.31	82	2504	0.34	ng	#	1
26) 2-Nitrophenol	8.39	139	207	0.14	ng	#	1
27) 2,4-Dimethylphenol	8.44	122	319	0.09	ng	#	1
28) bis(2-Chloroethoxy)methane	8.51	93	2479	0.55	ng	#	59
29) 2,4-Dichlorophenol	8.71	162	2269	0.74	ng	#	45
31) Naphthalene	8.82	128	6001929	518.09	ng	#	86
32) Benzoic acid	8.44	122	319	4.21	ng	#	1
33) 4-Chloroaniline	8.82	127	1104773	187.71	ng	#	38
35) Caprolactam	9.19	113	2858	3.08	ng	#	1
36) 4-Chloro-3-methylphenol	9.32	107	1938	0.57	ng	#	1
37) 2-Methylnaphthalene	9.51	142	2514468	341.43	ng	#	96
43) 2,4,5-Trichlorophenol	9.93	196	208	0.08	ng	#	1
45) 1,1'-Biphenyl	9.96	154	669659	60.93	ng		96
46) 2-Chloronaphthalene	10.04	162	40575	4.52	ng	#	52
47) 2-Nitroaniline	10.07	65	10434	5.54	ng	#	45
48) Acenaphthylene	10.42	152	1905546	128.45	ng	#	94
49) Dimethylphthalate	10.24	163	35692	3.67	ng	#	82
50) 2,6-Dinitrotoluene	10.39	165	2215	2.72	ng	#	20
51) Acenaphthene	10.59	154	696669	82.92	ng		98
52) 3-Nitroaniline	10.53	138	3957	1.93	ng	#	89

Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079752.D
Acq On : 6 Jun 2015 3:33
Operator : TP/IZ
Sample : G2464-09 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD-1-20150603

Quant Time: Jun 08 04:42:48 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)
53) 2,4-Dinitrophenol	10.61	184	1650	7.78	ng	#	1
54) Dibenzofuran	10.77	168	772547	64.92	ng		92
55) 4-Nitrophenol	10.59	139	13633	8.88	ng	#	65
56) 2,4-Dinitrotoluene	10.72	165	21401	14.40	ng	#	62
57) Fluorene	11.12	166	1726642	167.66	ng		99
59) Diethylphthalate	10.95	149	772	0.08	ng	#	1
60) 4-Chlorophenyl-phenylether	11.15	204	499	0.11	ng	#	1
61) 4-Nitroaniline	11.12	138	19957	12.04	ng	#	25
62) Azobenzene	11.27	77	12550	1.31	ng	#	1
64) 4,6-Dinitro-2-methylphenol	11.14	198	1406	3.79	ng	#	1
65) n-Nitrosodiphenylamine	11.22	169	66821	8.98	ng	#	39
68) Atrazine	11.73	200	1965	0.88	ng	#	1
70) Phenanthrene	12.16	178	2269925	173.97	ng		97
71) Anthracene	12.16	178	2269925	176.42	ng		94
72) Carbazole	12.30	167	260149	21.28	ng		97
73) Di-n-butylphthalate	12.62	149	9844	0.71	ng	#	1
74) Fluoranthene	13.35	202	3423112	239.61	ng		93
76) Benzidine	13.45	184	953	0.12	ng	#	1
77) Pyrene	13.53	202	217747	14.50	ng		96
79) Butylbenzylphthalate	14.32	149	982	0.16	ng	#	1
80) Benzo(a)anthracene	15.02	228	1550029	103.35	ng		92
81) 3,3'-Dichlorobenzidine	14.91	252	3088	0.61	ng	#	64
82) Chrysene	15.02	228	1563104	112.74	ng		96
83) Bis(2-ethylhexyl)phthalate	14.93	149	4043	0.43	ng	#	18
84) Di-n-octyl phthalate	15.70	149	1615	0.10	ng	#	74
85) Indeno(1,2,3-cd)pyrene	18.90	276	689028	42.93	ng		95
87) Benzo(b)fluoranthene	16.34	252	2179039	139.52	ng	#	94
88) Benzo(k)fluoranthene	16.34	252	2179039	145.47	ng		97
89) Benzo(a)pyrene	16.83	252	1611654	111.78	ng		97
90) Dibenzo(a,h)anthracene	18.91	278	194032	13.94	ng		93
91) Benzo(g,h,i)perylene	19.52	276	676224	47.01	ng		99

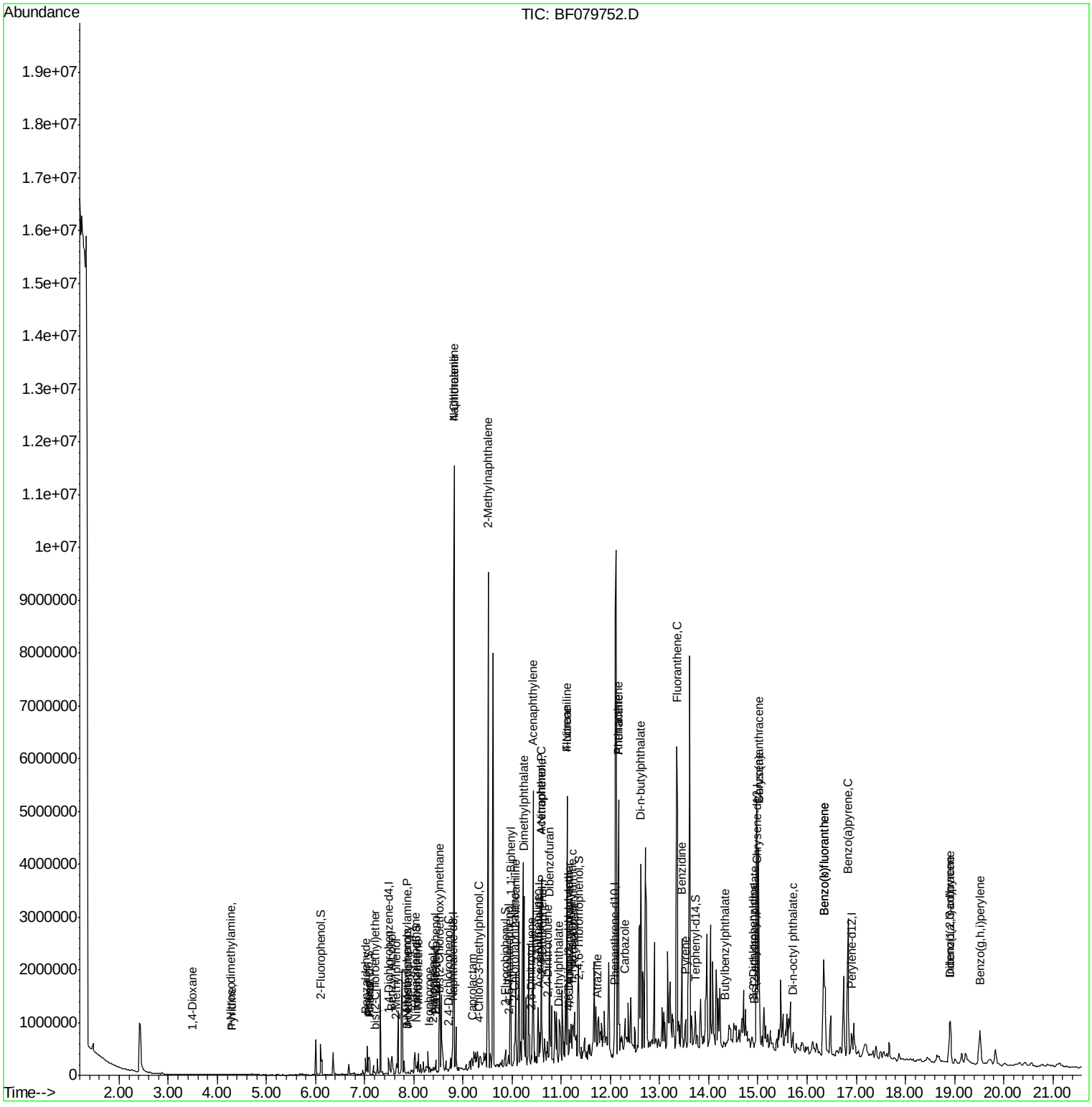
(#) = qualifier out of range (m) = manual integration (+) = signals summed

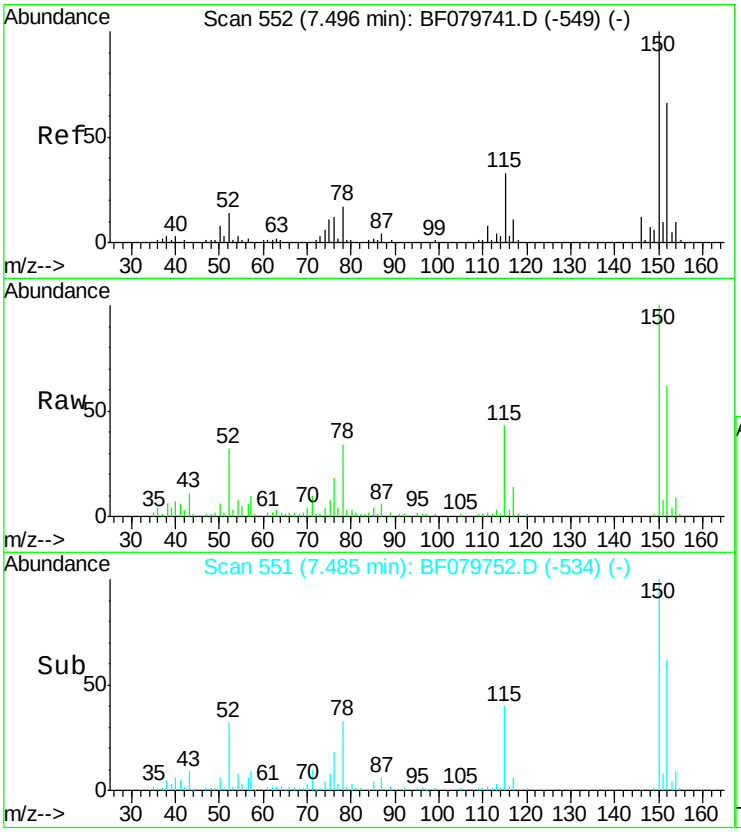
Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079752.D
Acq On : 6 Jun 2015 3:33
Operator : TP/IZ
Sample : G2464-09 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Quant Time: Jun 08 04:42:48 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



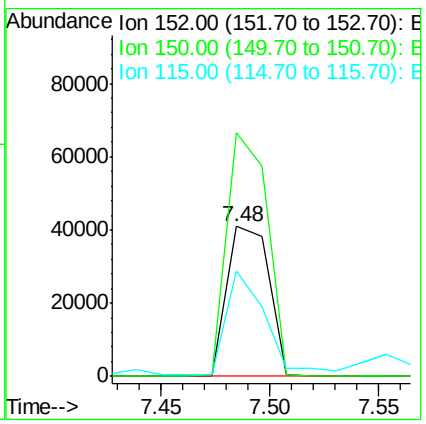


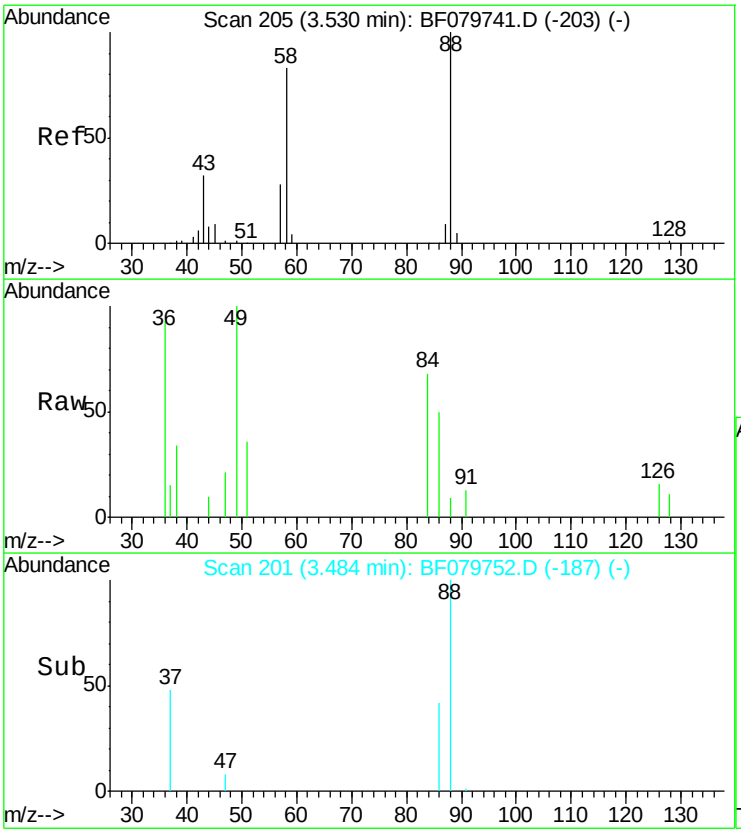
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:152 Resp: 54587

Ion	Ratio	Lower	Upper
152	100		
150	162.5	128.1	192.1
115	70.7	49.7	74.5

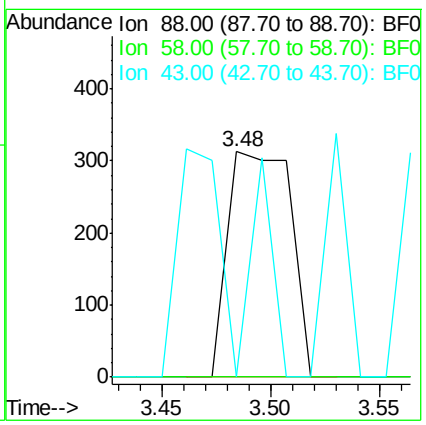


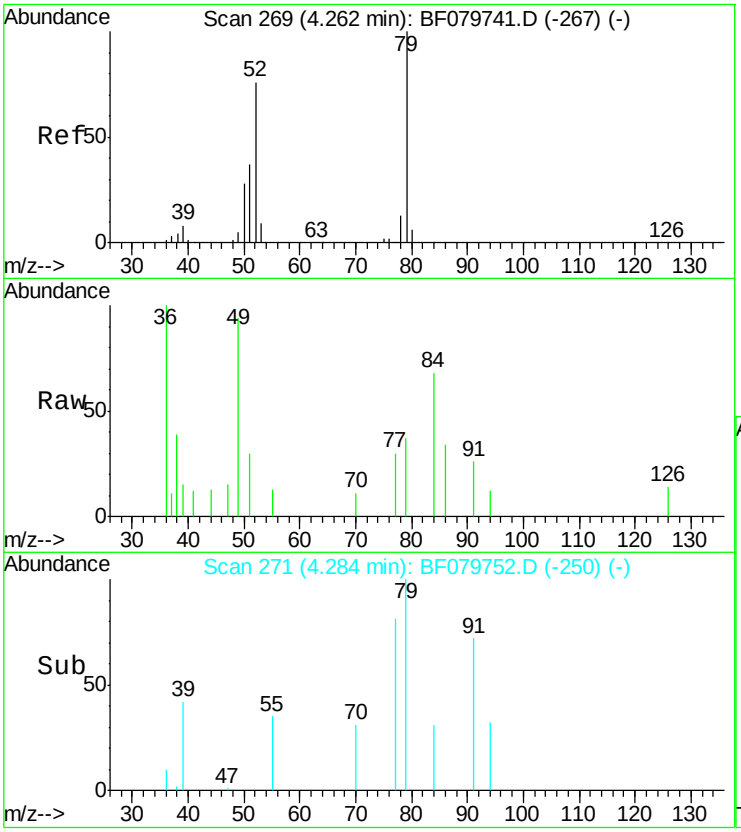


#2
1,4-Dioxane
Concen: 0.43 ng
RT: 3.48 min Scan# 201
Delta R.T. -0.05 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion: 88 Resp: 626

Ion	Ratio	Lower	Upper
88	100		
58	0.0	64.2	96.4#
43	0.0	25.1	37.7#



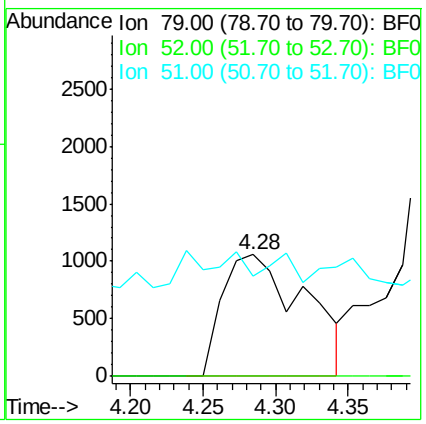


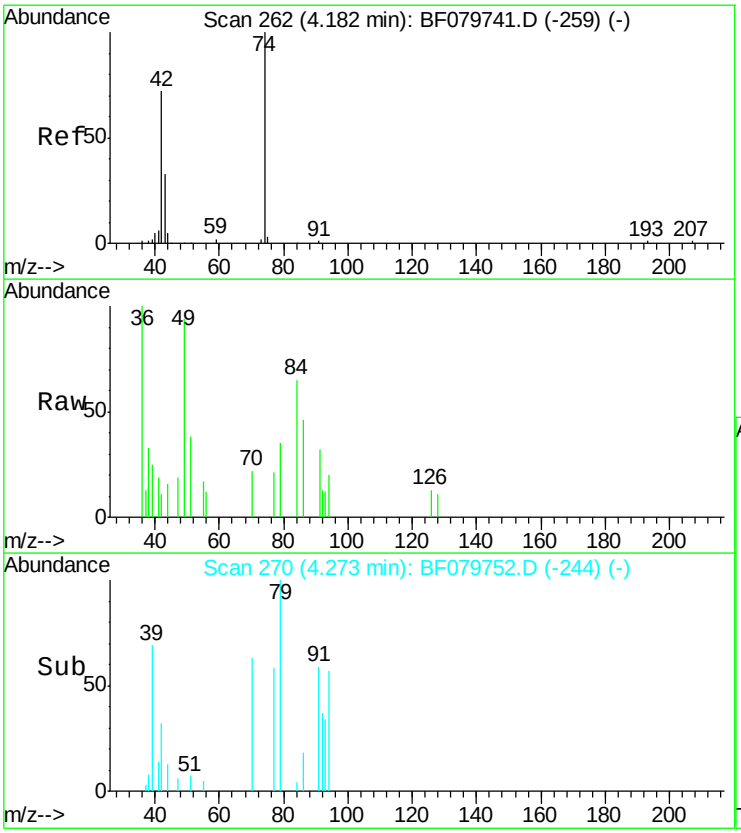
#3
Pyridine
Concen: 1.03 ng
RT: 4.28 min Scan# 271
Delta R.T. 0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion: 79 Resp: 4164

Ion	Ratio	Lower	Upper
79	100		
52	0.0	63.1	94.7#
51	81.9	29.3	43.9#

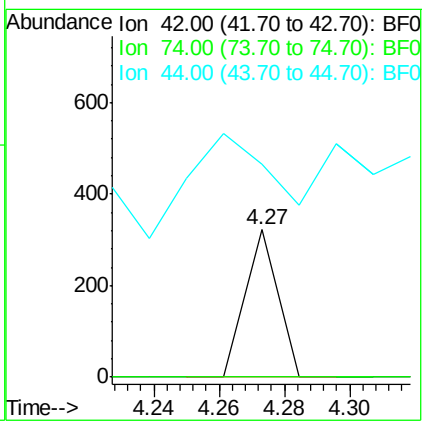


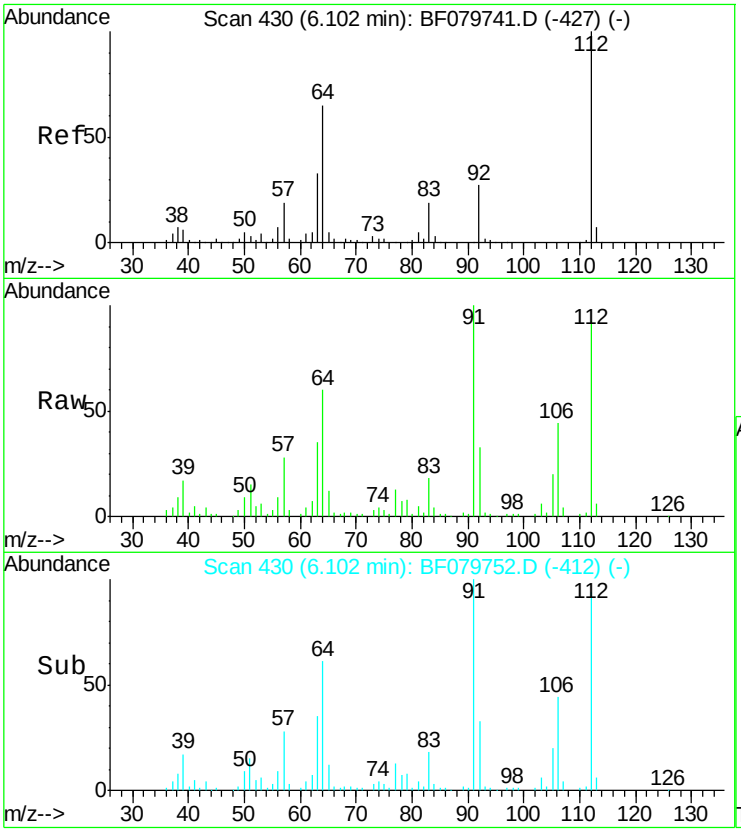


#4
n-Nitrosodimethylamine
Concen: 0.13 ng
RT: 4.27 min Scan# 270
Delta R.T. 0.09 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion: 42 Resp: 221

Ion	Ratio	Lower	Upper
42	100		
74	0.0	110.6	165.8#
44	144.4	6.2	9.2#



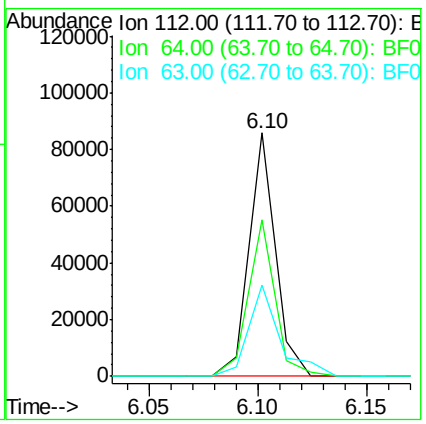


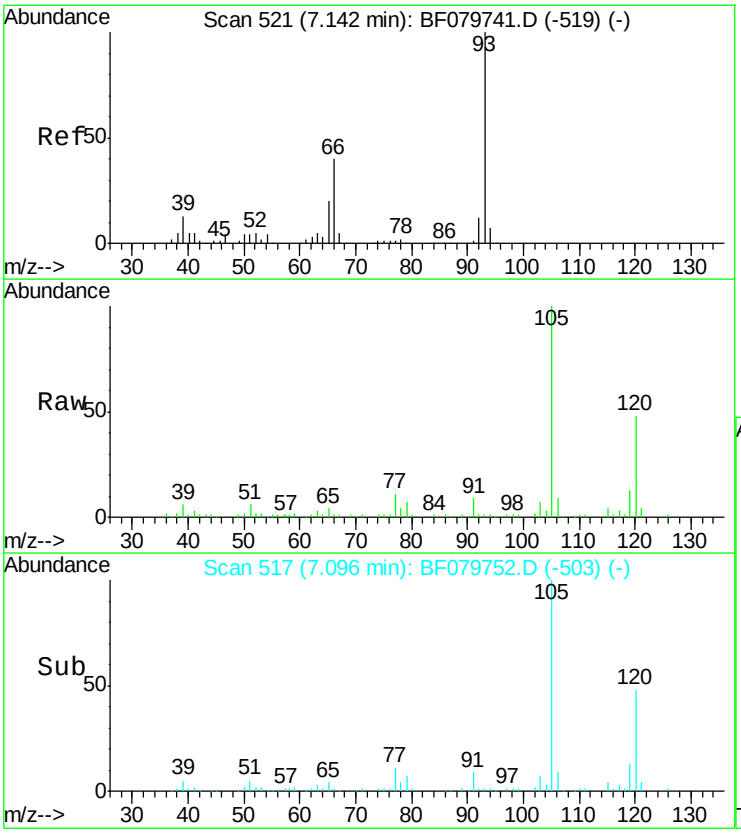
#5
2-Fluorophenol
Concen: 11.07 ng
RT: 6.10 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:112 Resp: 72140

Ion	Ratio	Lower	Upper
112	100		
64	64.5	49.6	74.4
63	37.7	24.9	37.3#

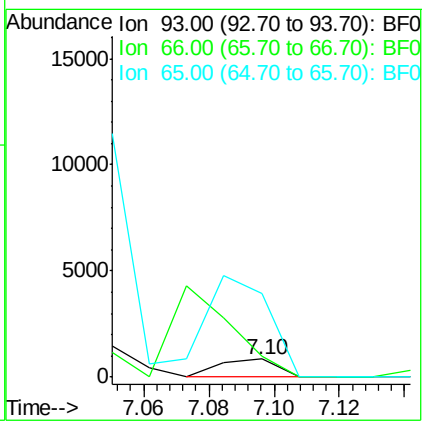


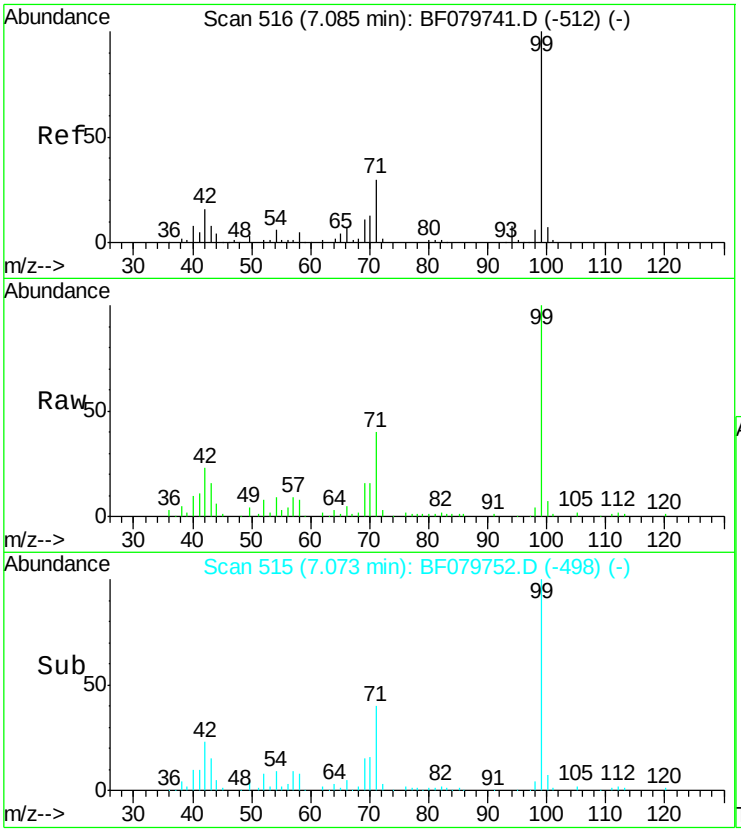


#6
Aniline
Concen: 0.17 ng
RT: 7.10 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion: 93 Resp: 1065

Ion	Ratio	Lower	Upper
93	100		
66	118.8	30.3	45.5#
65	463.9	15.8	23.6#



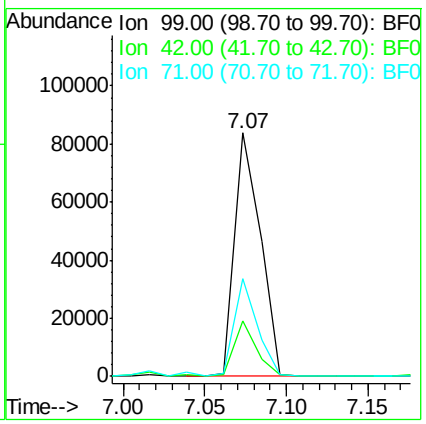


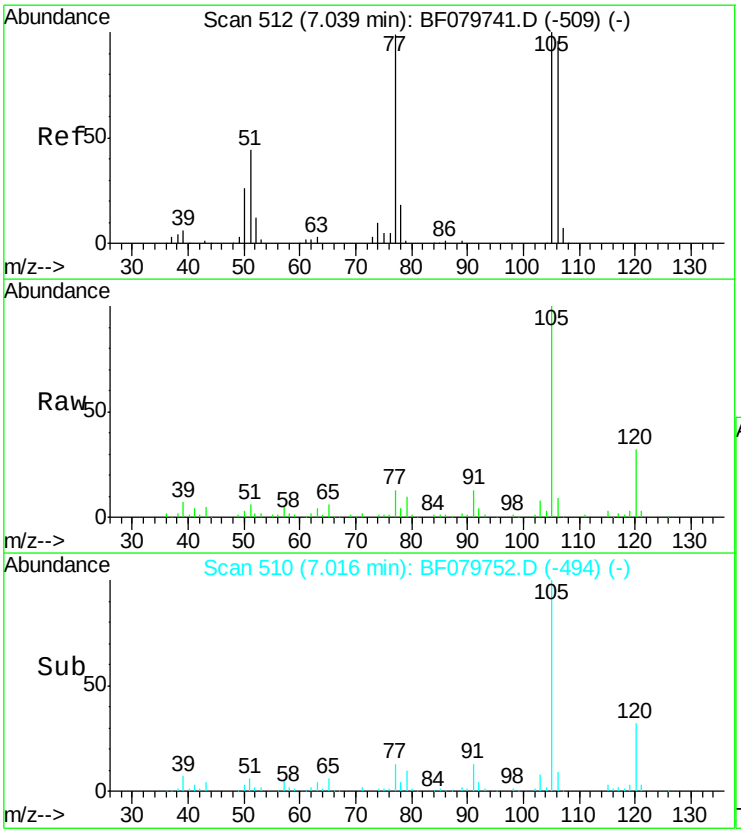
#7
Phenol-d6
Concen: 10.77 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion: 99 Resp: 90571

Ion	Ratio	Lower	Upper
99	100		
42	22.6	18.0	27.0
71	39.9	28.4	42.6

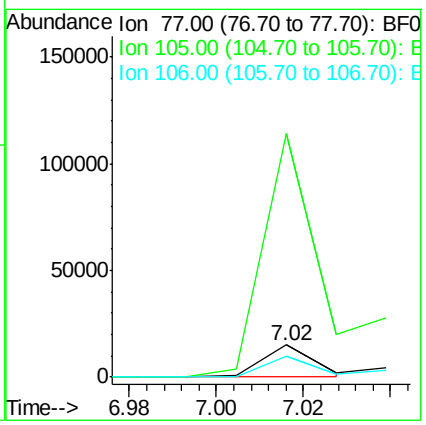


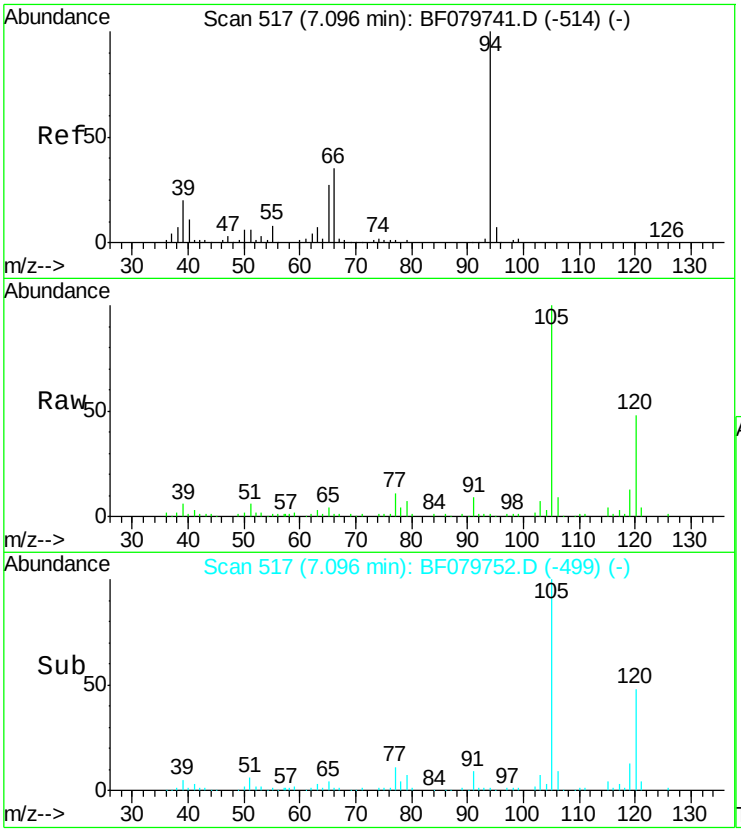


#9
Benzaldehyde
Concen: 4.45 ng
RT: 7.02 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion: 77 Resp: 12127

Ion	Ratio	Lower	Upper
77	100		
105	765.8	66.1	106.1#
106	66.8	61.9	101.9



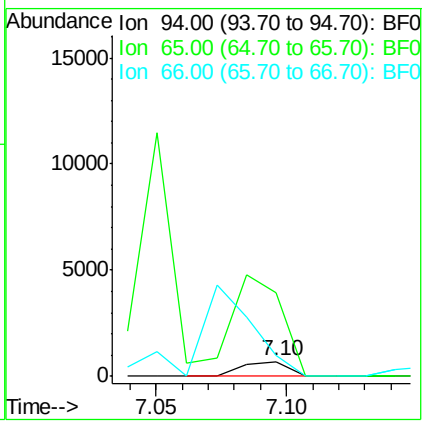


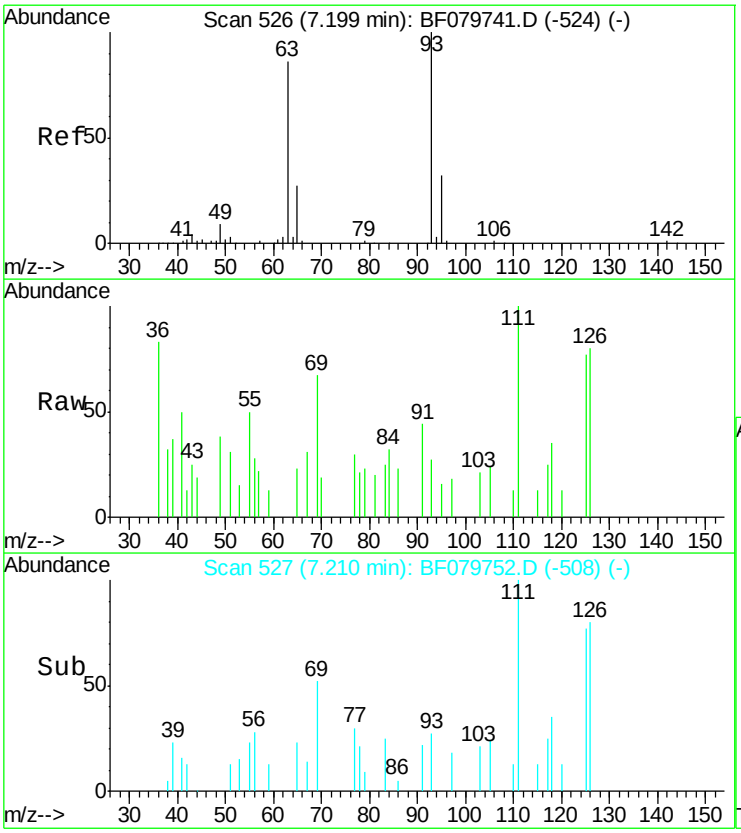
#10
Phenol
Concen: 0.19 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion: 94 Resp: 864

Ion	Ratio	Lower	Upper
94	100		
65	571.9	5.3	45.3#
66	146.4	11.3	51.3#

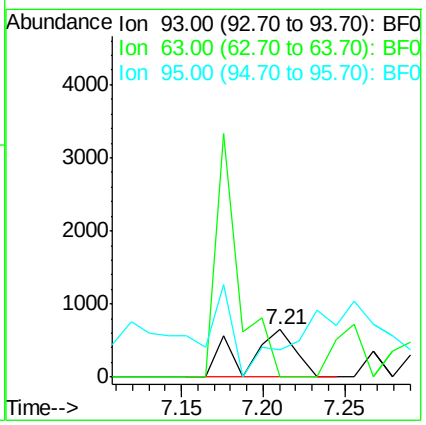


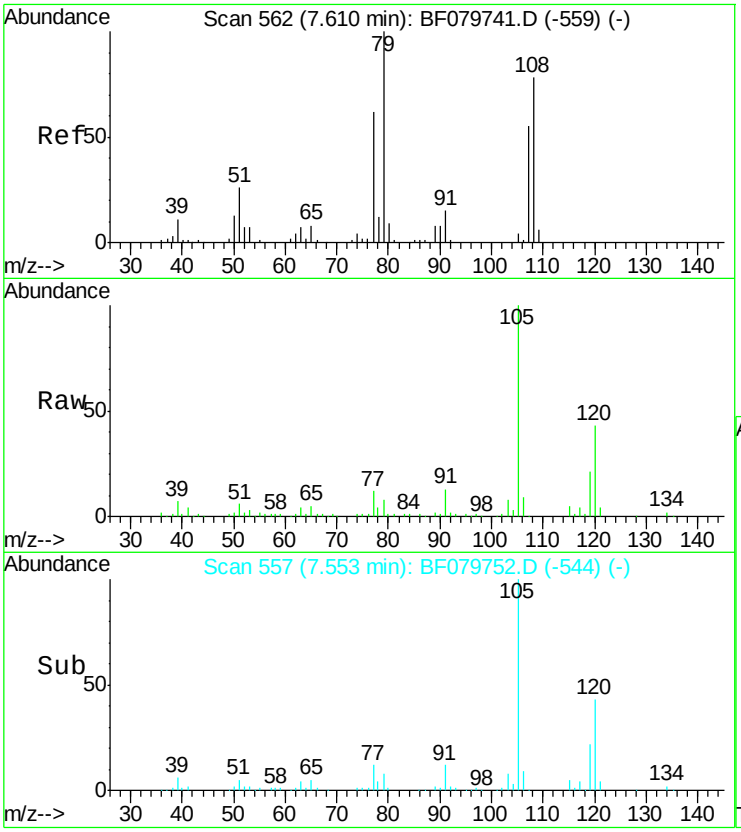


#11
bis(2-Chloroethyl)ether
Concen: 0.38 ng
RT: 7.21 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion: 93 Resp: 1344

Ion	Ratio	Lower	Upper
93	100		
63	0.0	58.7	98.7#
95	58.5	12.9	52.9#



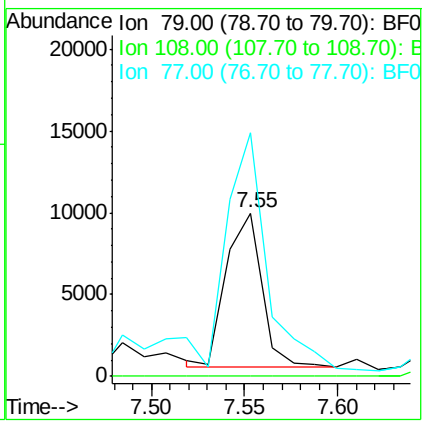


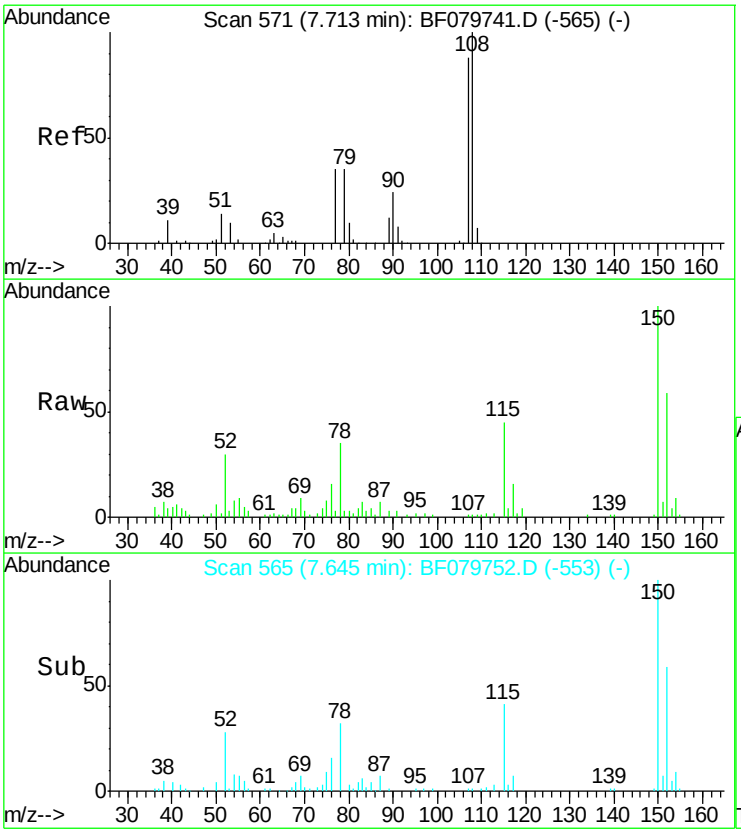
#15
Benzyl Alcohol
Concen: 3.64 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.06 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion: 79 Resp: 12670

Ion	Ratio	Lower	Upper
79	100		
108	0.0	68.4	102.6#
77	149.0	50.0	75.0#

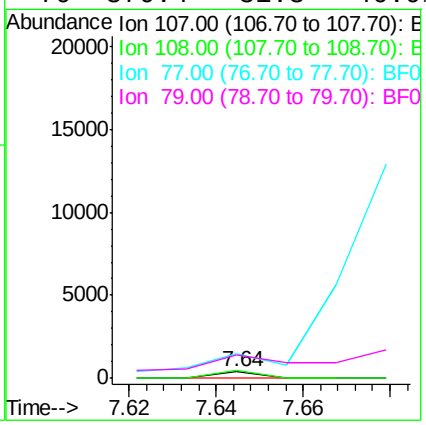


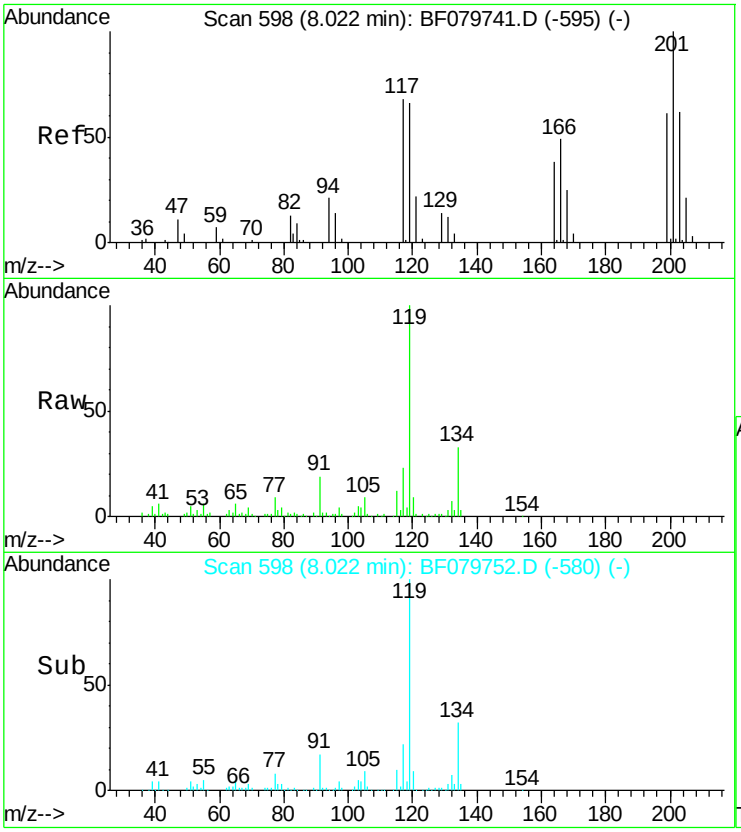


#17
2-Methylphenol
Concen: 0.08 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.07 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:107 Resp: 257

Ion	Ratio	Lower	Upper
107	100		
108	128.0	91.8	137.8
77	386.4	31.4	47.2#
79	370.4	31.3	46.9#



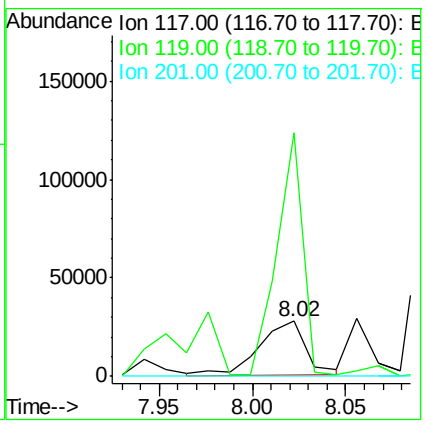


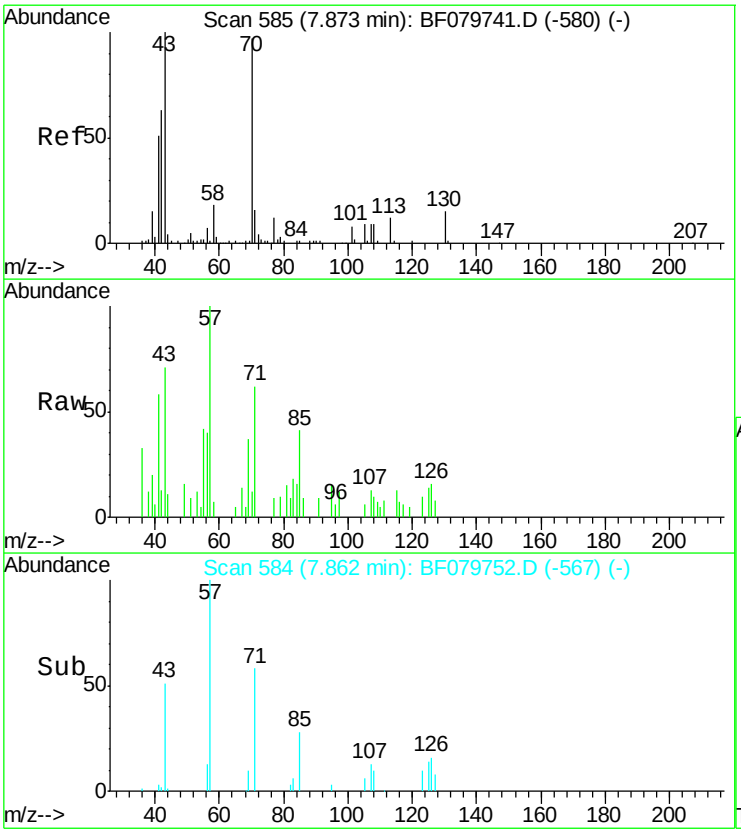
#18
Hexachloroethane
Concen: 35.31 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:117 Resp: 48046

Ion	Ratio	Lower	Upper
117	100		
119	441.6	75.5	113.3#
201	0.0	66.4	99.6#

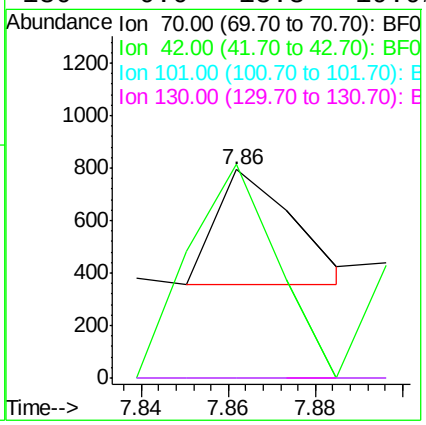


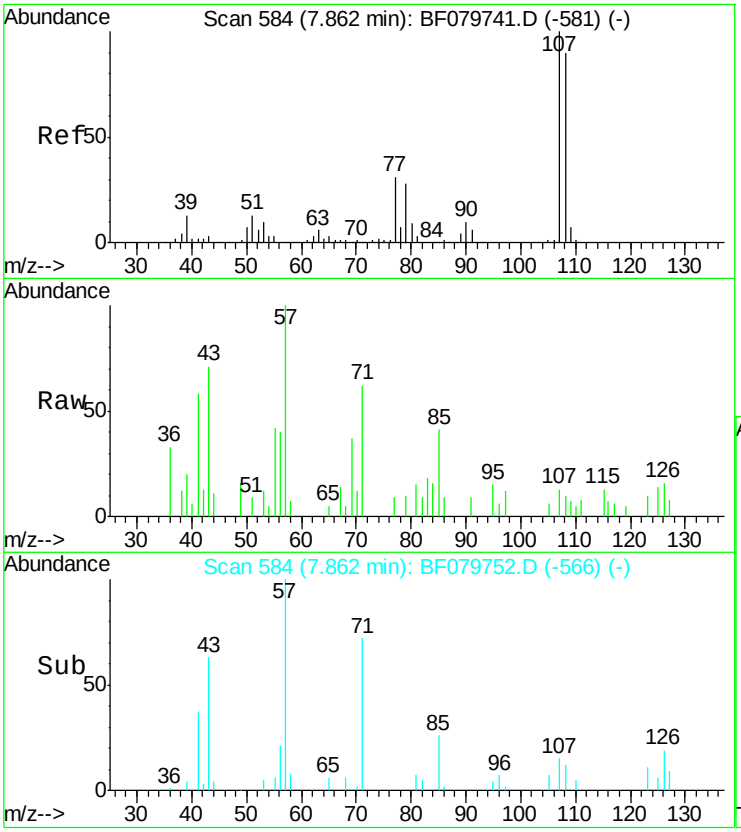


#19
n-Nitroso-di-n-propylamine
Concen: 0.19 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion: 70 Resp: 545

Ion	Ratio	Lower	Upper
70	100		
42	102.4	51.1	76.7#
101	0.0	7.0	10.6#
130	0.0	13.3	19.9#



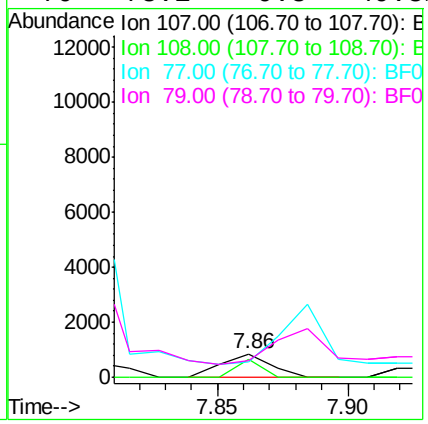


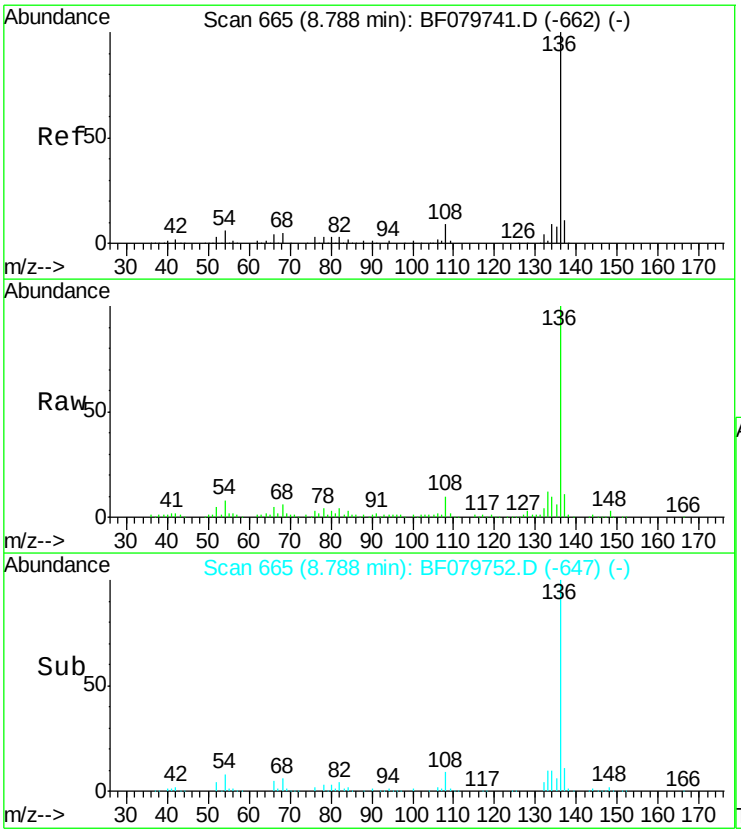
#20
3+4-Methylphenols
Concen: 0.26 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:107 Resp: 1108

Ion	Ratio	Lower	Upper
107	100		
108	79.6	75.2	115.2
77	68.3	10.3	50.3#
79	73.1	9.3	49.3#

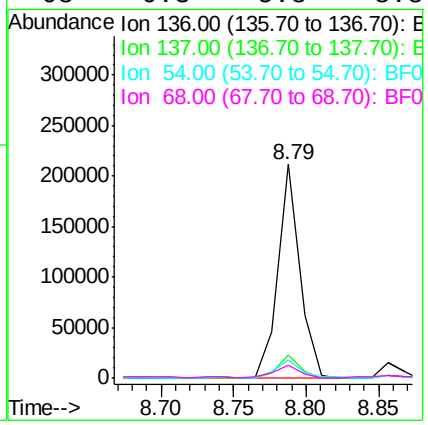


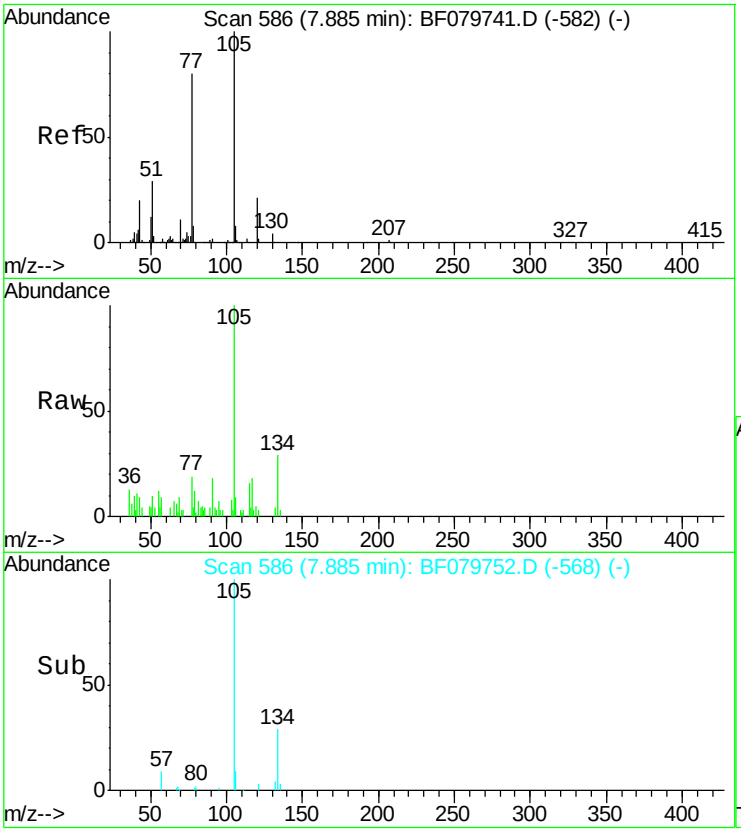


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:136 Resp: 220817

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.1	8.7	13.1#
68	6.3	5.8	8.8



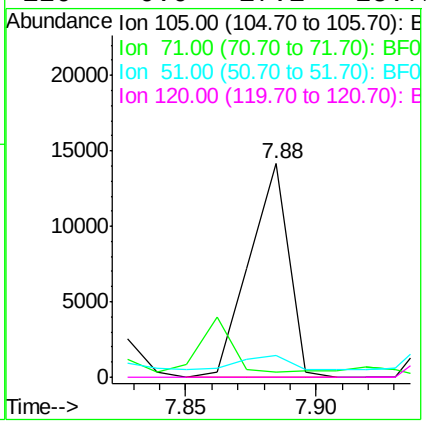


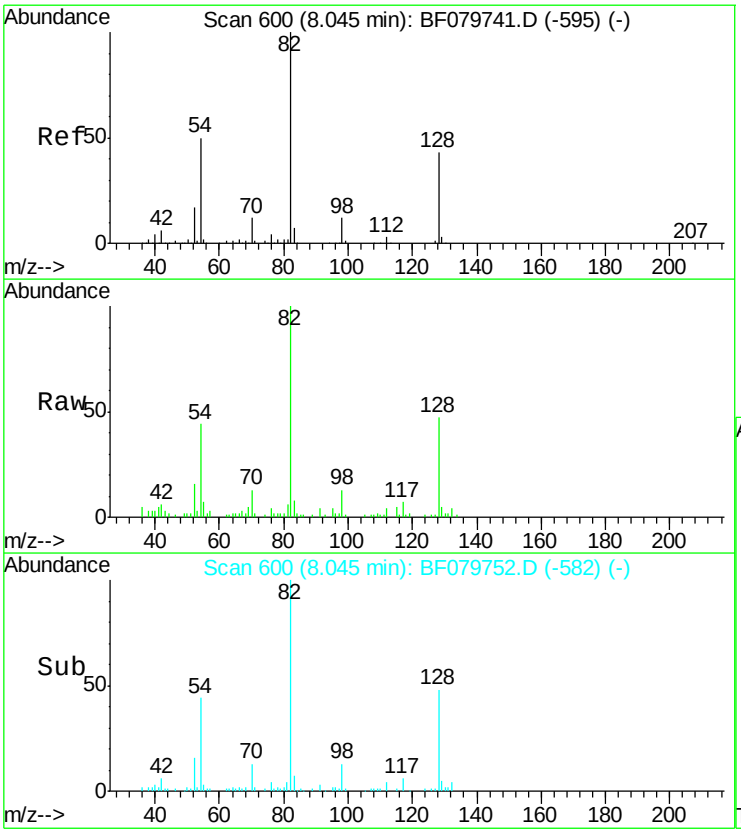
#22
Acetophenone
Concen: 2.87 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument : BNA_F
ClientSampleId : FD-1-20150603

Tgt Ion:105 Resp: 15125

Ion	Ratio	Lower	Upper
105	100		
71	2.6	0.9	1.3#
51	10.0	21.3	31.9#
120	0.0	17.1	25.7#

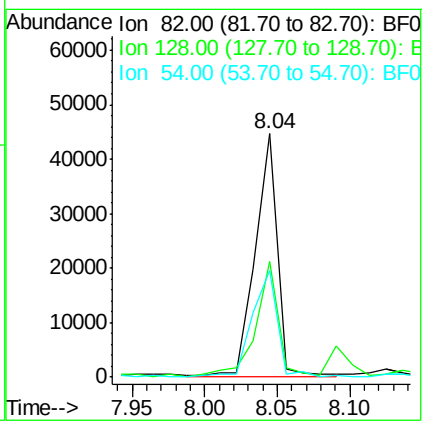


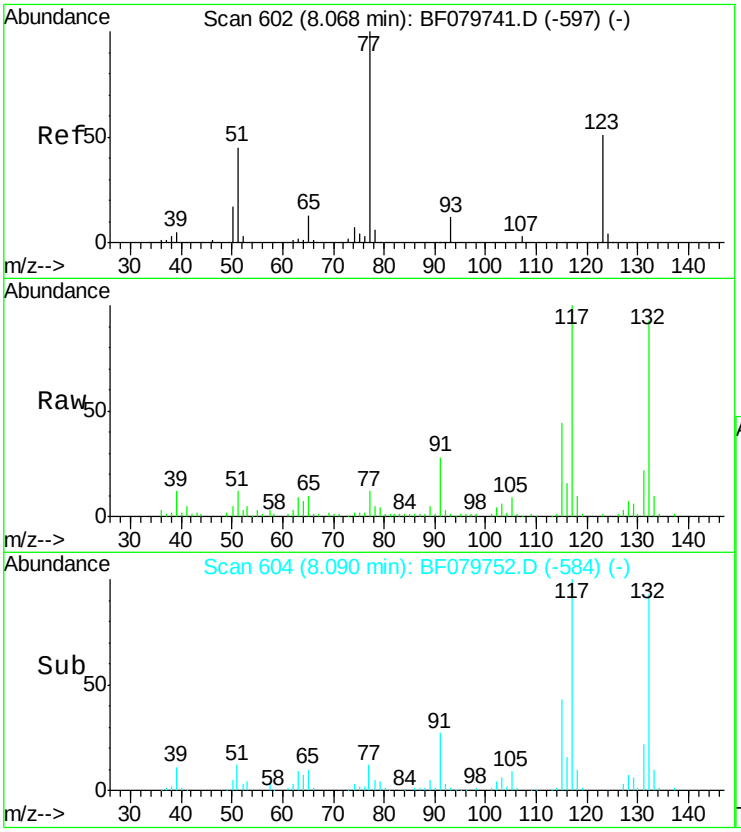


#23
Nitrobenzene-d5
Concen: 6.64 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion: 82 Resp: 47794

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.6	56.4
54	44.0	39.4	59.2



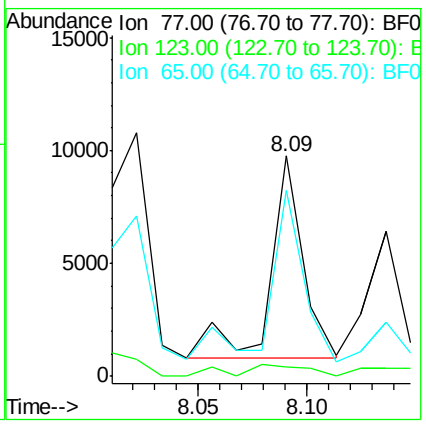


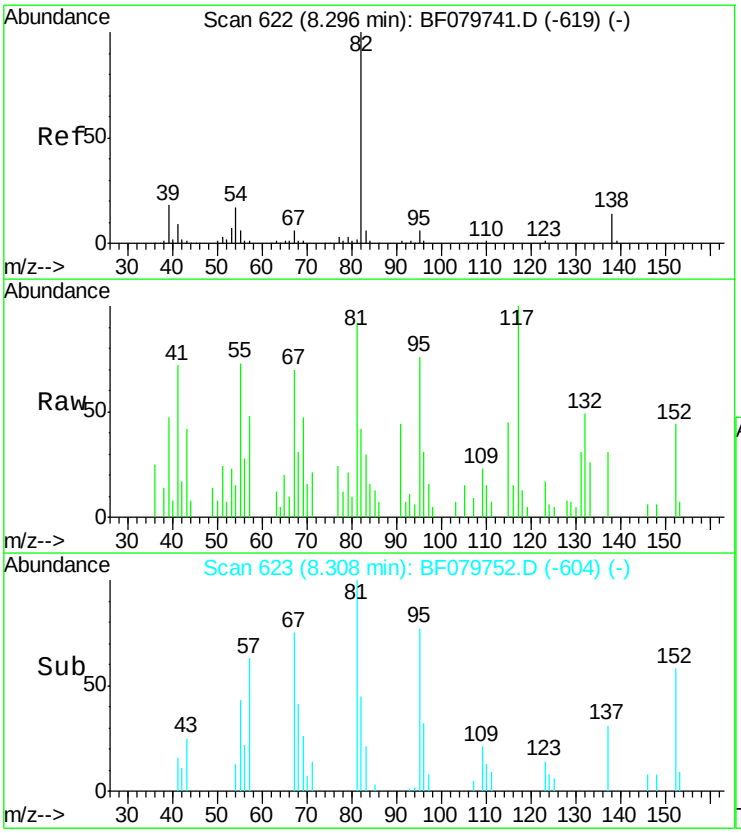
#24
Nitrobenzene
Concen: 2.64 ng
RT: 8.09 min Scan# 604
Delta R.T. 0.02 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion: 77 Resp: 9454

Ion	Ratio	Lower	Upper
77	100		
123	4.5	28.1	42.1#
65	84.6	10.9	16.3#

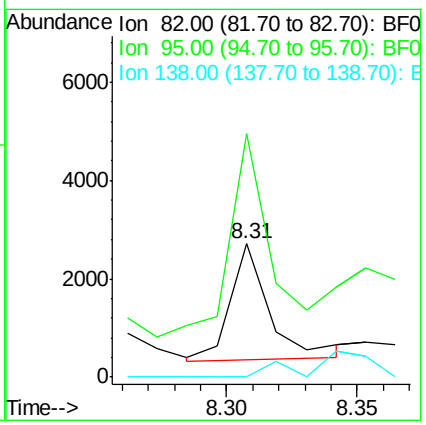


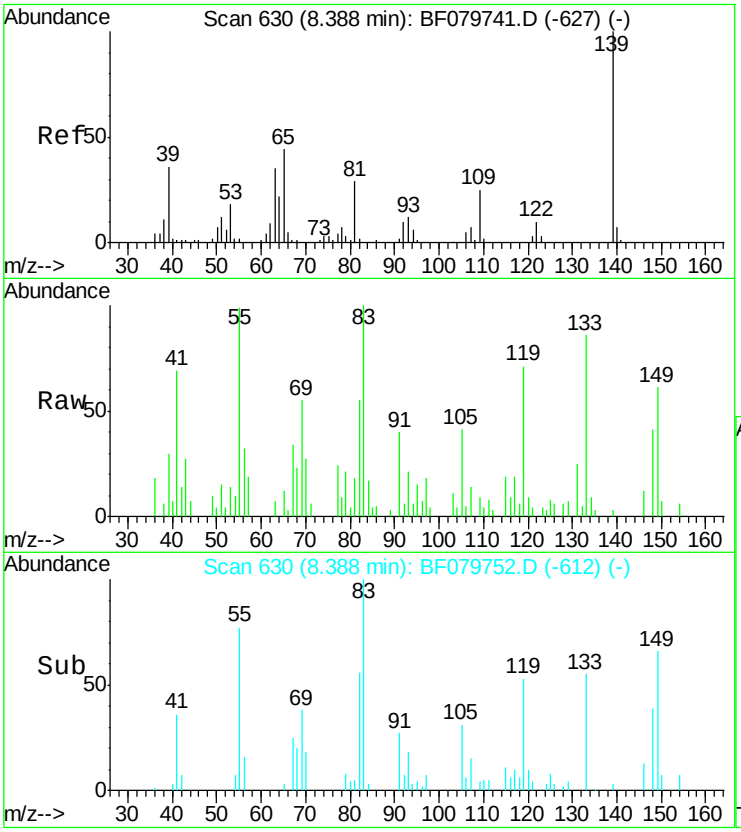


#25
Isophorone
Concen: 0.34 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion: 82 Resp: 2504

Ion	Ratio	Lower	Upper
82	100		
95	182.5	5.3	7.9#
138	0.0	13.0	19.4#



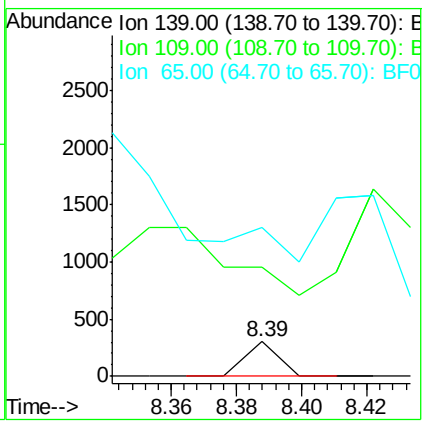


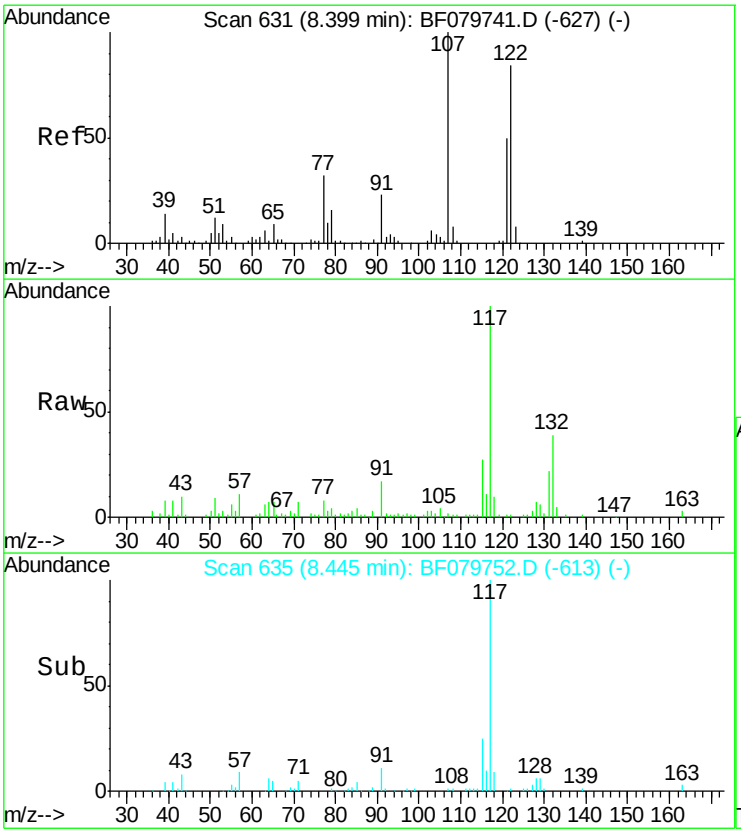
#26
2-Nitrophenol
Concen: 0.14 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:139 Resp: 207

Ion	Ratio	Lower	Upper
139	100		
109	317.2	17.5	26.3#
65	431.1	34.6	52.0#

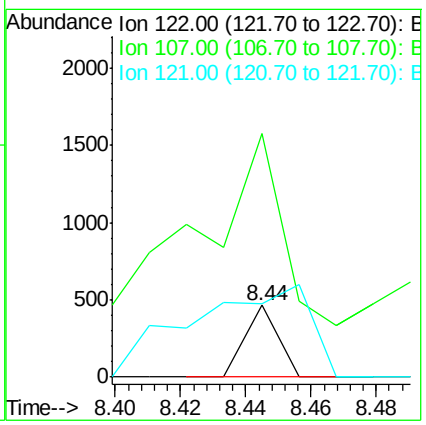


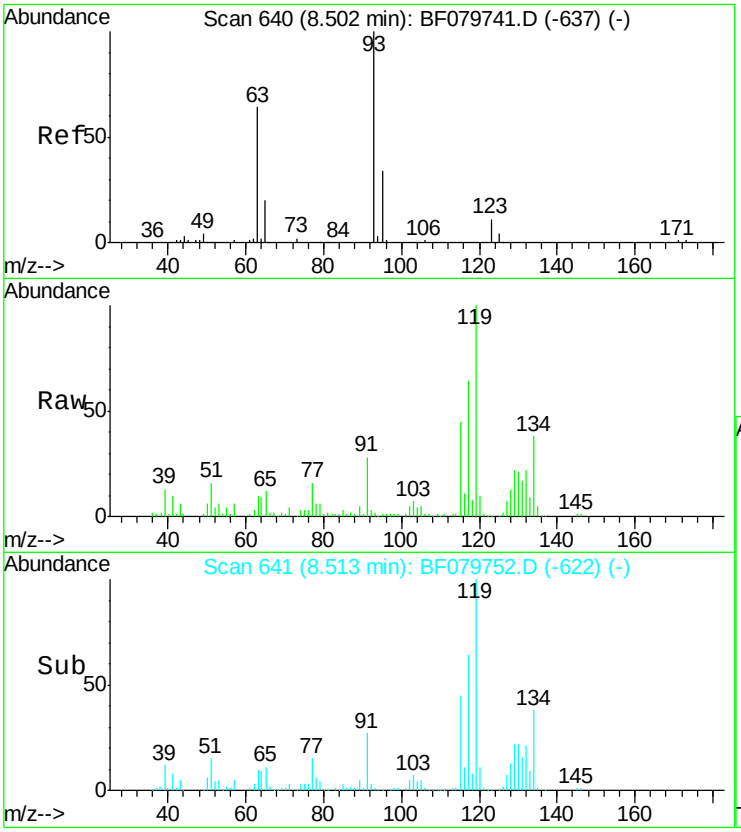


#27
2,4-Dimethylphenol
Concen: 0.09 ng
RT: 8.44 min Scan# 635
Delta R.T. 0.05 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:122 Resp: 319

Ion	Ratio	Lower	Upper
122	100		
107	338.9	88.5	132.7#
121	101.9	46.5	69.7#



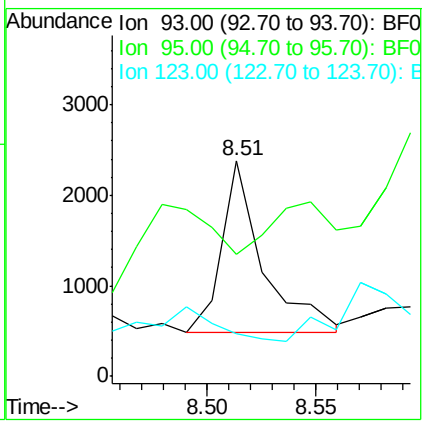


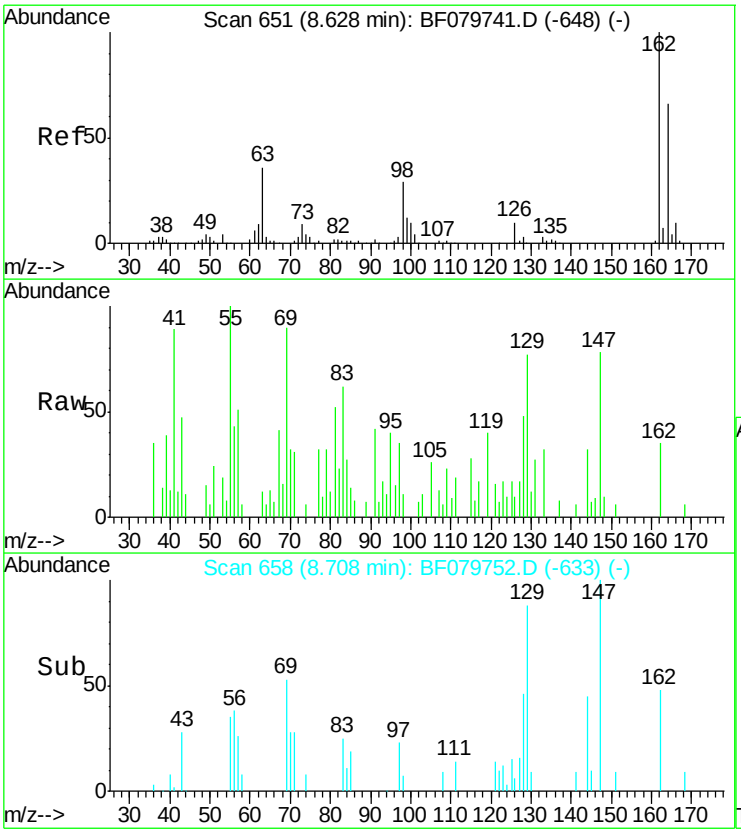
#28
bis(2-Chloroethoxy)methane
Concen: 0.55 ng
RT: 8.51 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion: 93 Resp: 2479

Ion	Ratio	Lower	Upper
93	100		
95	56.3	25.5	38.3#
123	19.7	7.3	10.9#

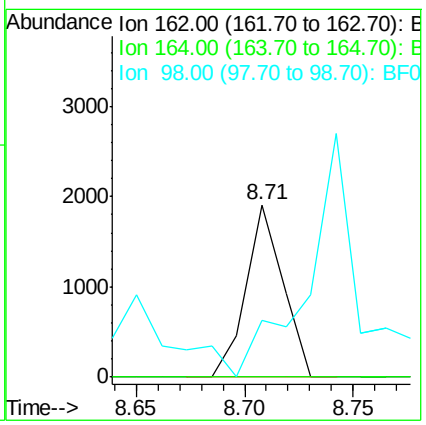


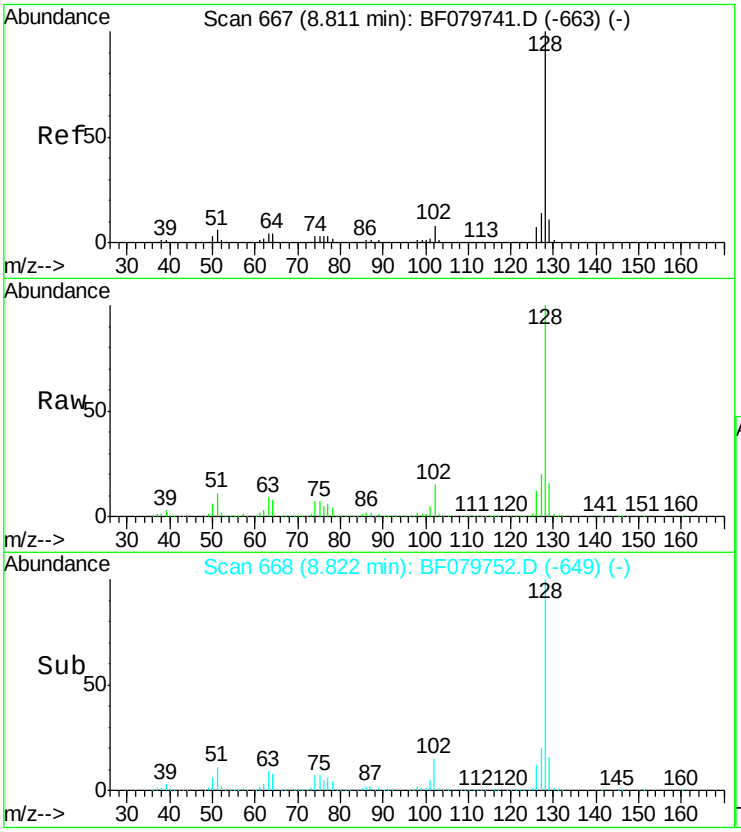


#29
2,4-Dichlorophenol
Concen: 0.74 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.08 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:162 Resp: 2269

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.8	82.8#
98	32.6	23.2	63.2



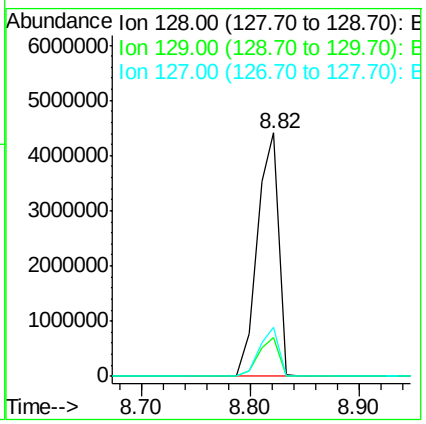


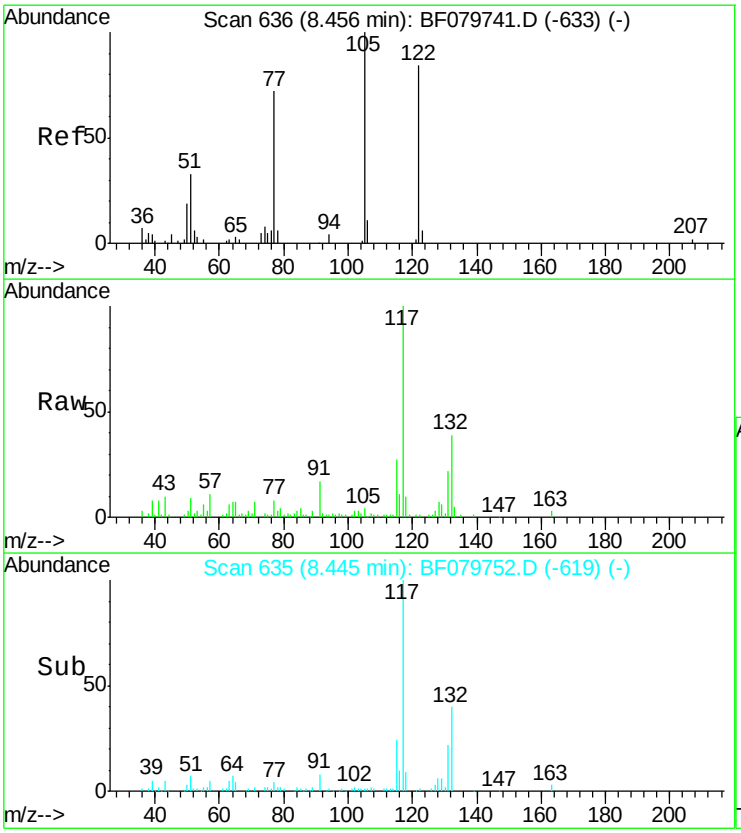
#31
Naphthalene
Concen: 518.09 ng
RT: 8.82 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:128 Resp: 6001929

Ion	Ratio	Lower	Upper
128	100		
129	16.2	9.4	14.2#
127	20.3	10.7	16.1#

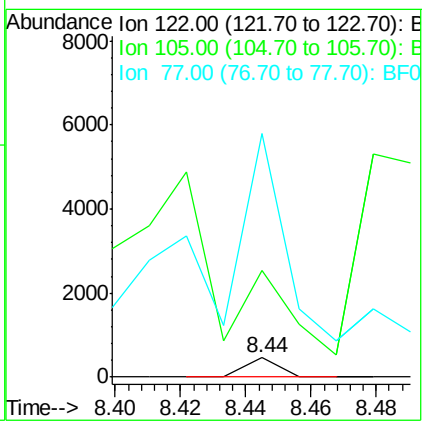


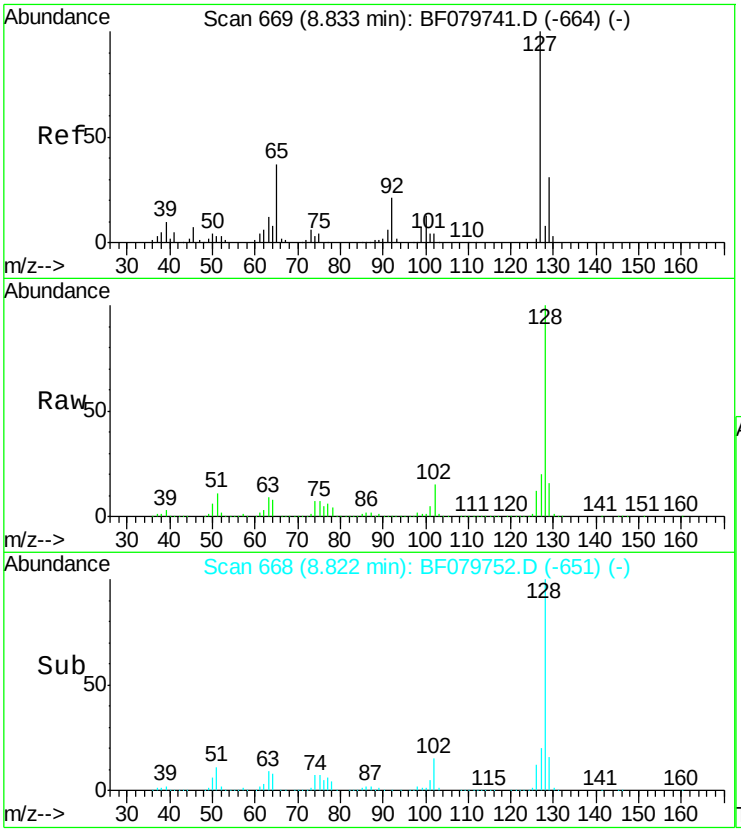


#32
Benzoic acid
Concen: 4.21 ng
RT: 8.44 min Scan# 635
Delta R.T. -0.02 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:122 Resp: 319

Ion	Ratio	Lower	Upper
122	100		
105	542.8	106.7	146.7#
77	1245.6	68.9	108.9#



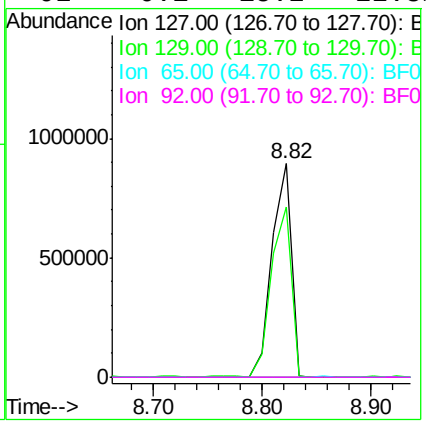


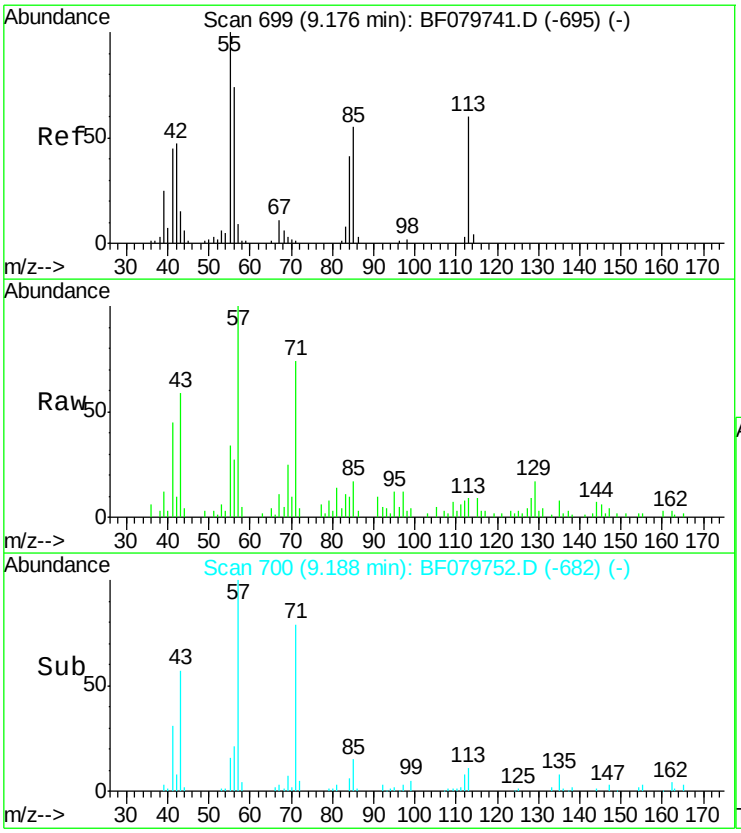
#33
4-Chloroaniline
Concen: 187.71 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:127 Resp: 1104773

Ion	Ratio	Lower	Upper
127	100		
129	79.7	26.8	40.2#
65	0.0	22.9	34.3#
92	0.1	15.2	22.8#

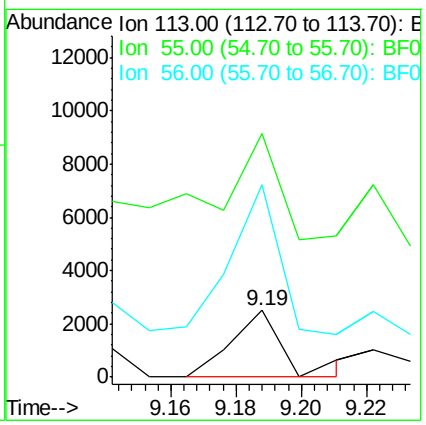


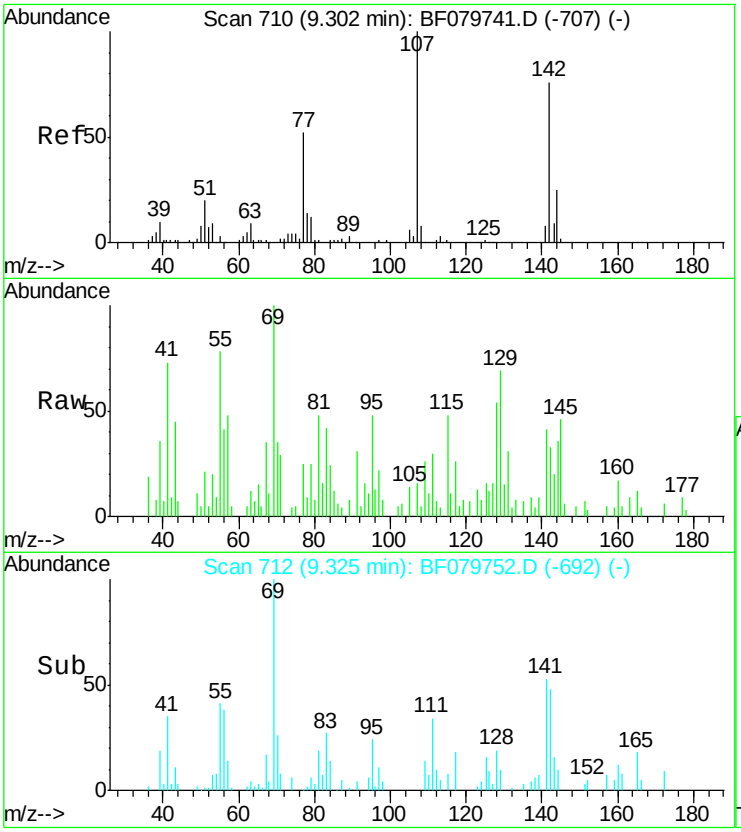


#35
Caprolactam
Concen: 3.08 ng
RT: 9.19 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:113 Resp: 2858

Ion	Ratio	Lower	Upper
113	100		
55	364.8	186.6	226.6#
56	287.6	137.8	177.8#



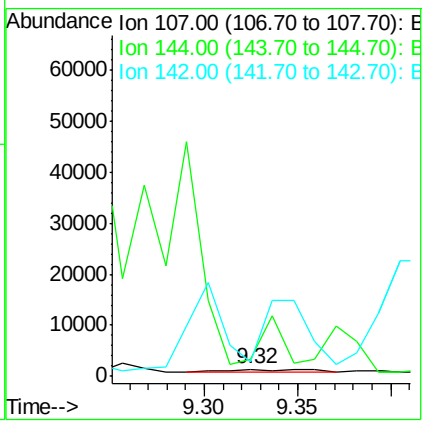


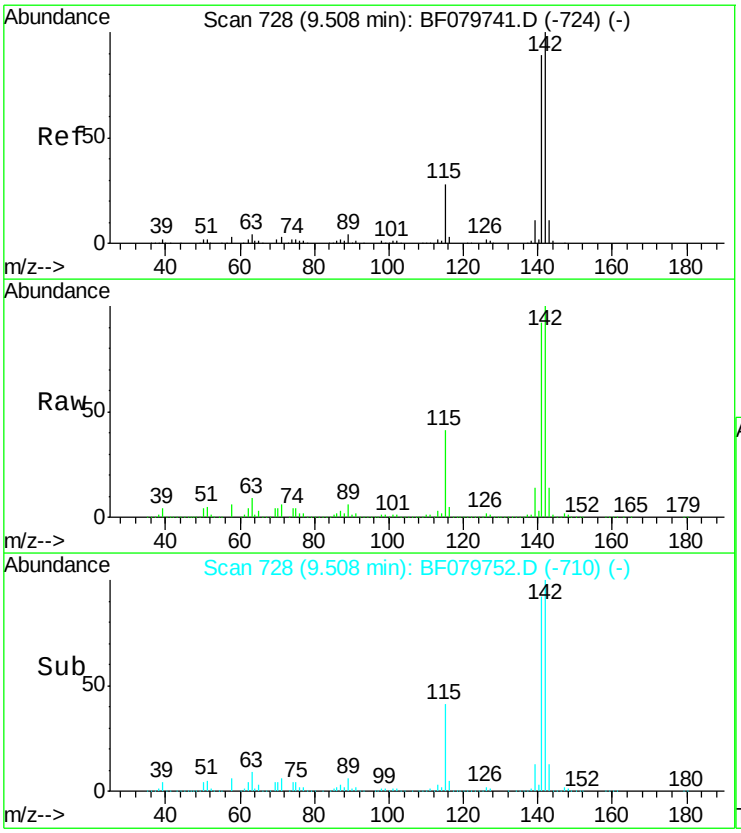
#36
4-Chloro-3-methylphenol
Concen: 0.57 ng
RT: 9.32 min Scan# 712
Delta R.T. 0.02 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:107 Resp: 1938

Ion	Ratio	Lower	Upper
107	100		
144	234.2	24.5	36.7#
142	211.2	74.6	112.0#

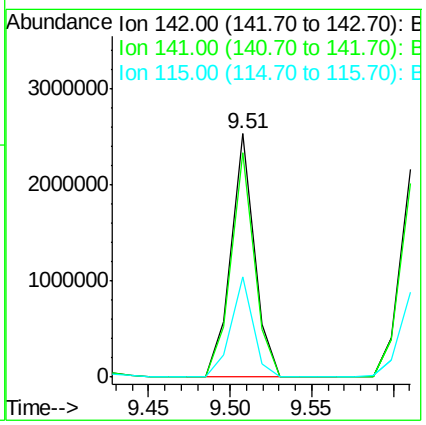


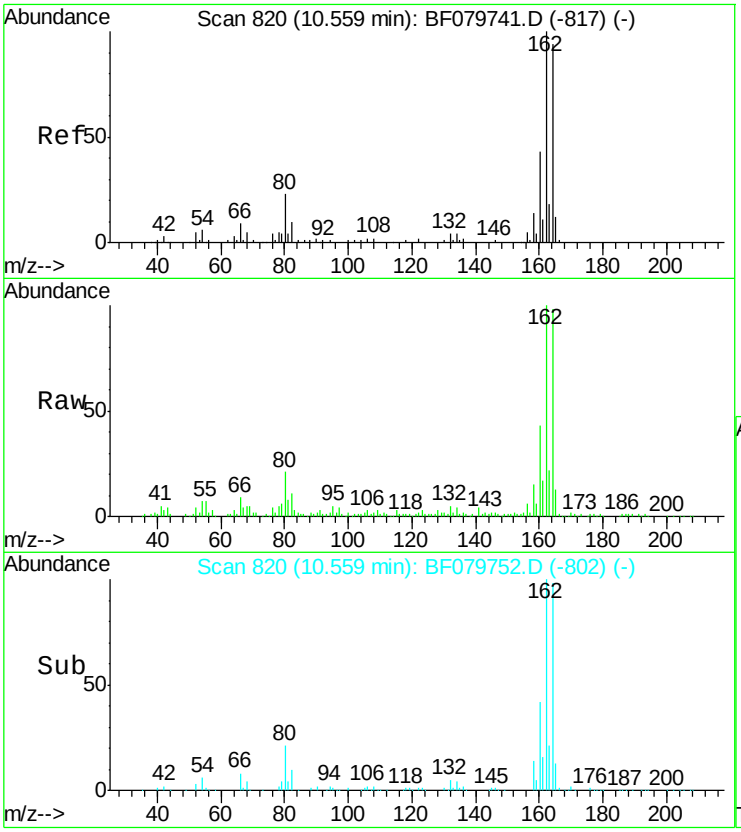


#37
2-Methylnaphthalene
Concen: 341.43 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:142 Resp: 2514468

Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.8	109.2
115	41.3	26.9	40.3#



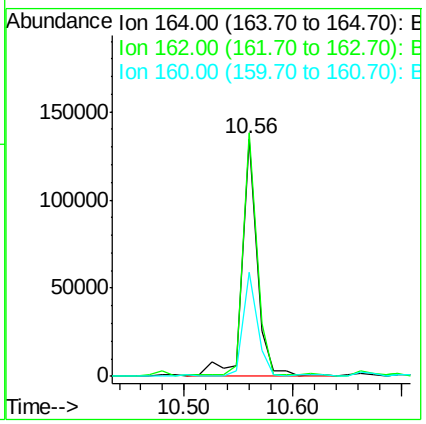


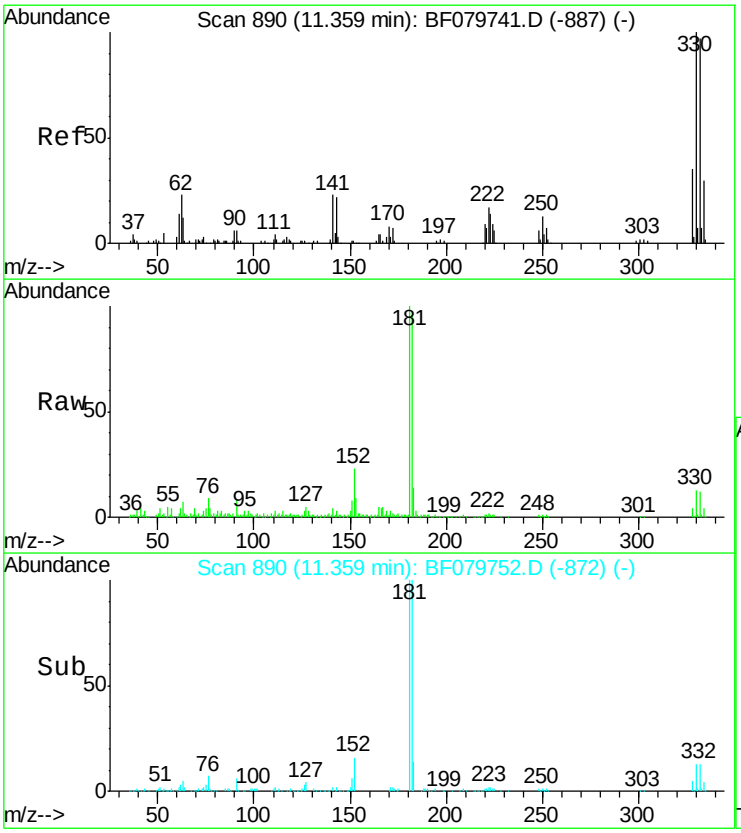
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:164 Resp: 126331

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	43.6	36.8	55.2

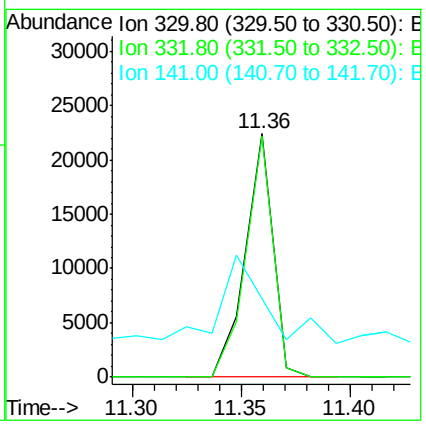


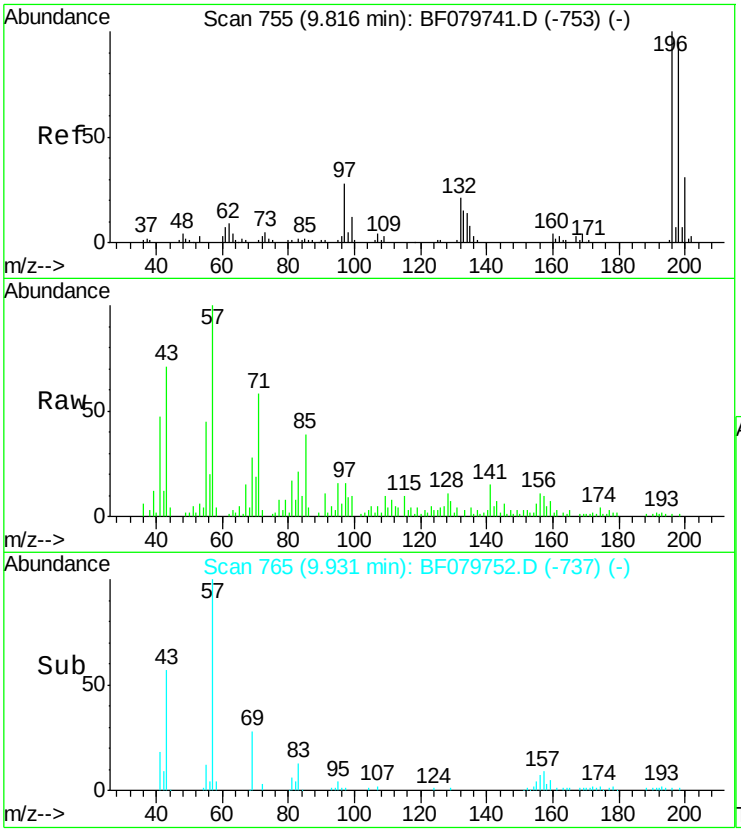


#41
2,4,6-Tribromophenol
Concen: 8.19 ng
RT: 11.36 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:330 Resp: 19795

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.0
141	57.9	30.2	45.2#



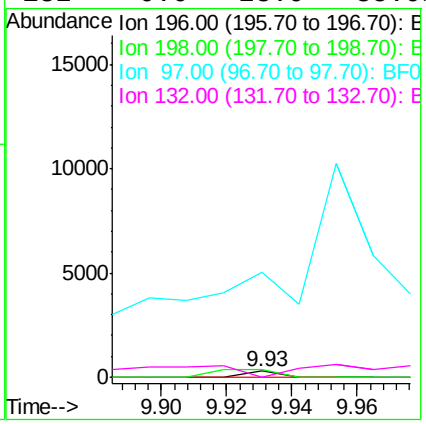


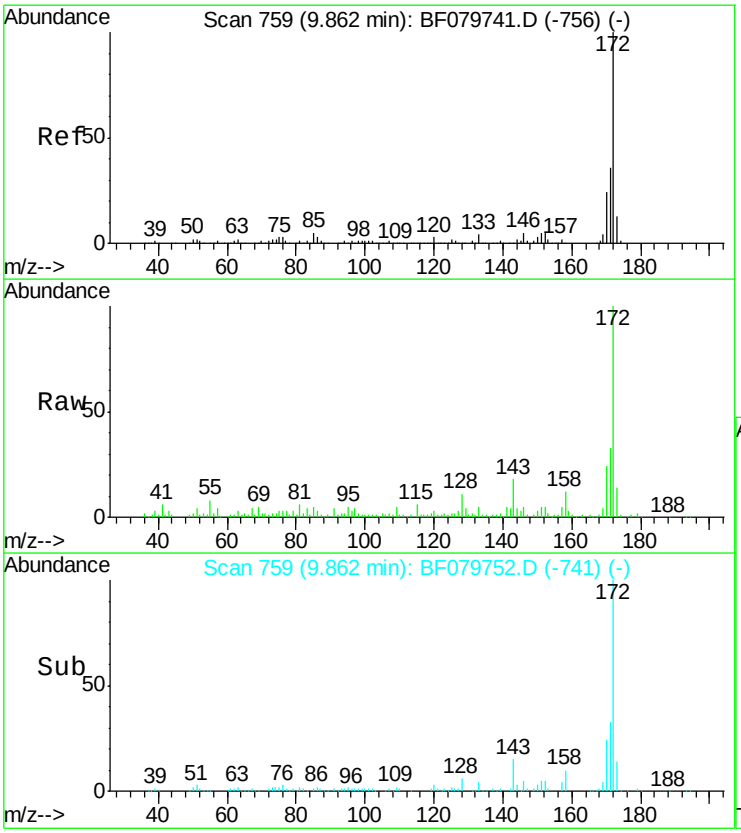
#43
2,4,5-Trichlorophenol
Concen: 0.08 ng
RT: 9.93 min Scan# 765
Delta R.T. 0.11 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:196 Resp: 208

Ion	Ratio	Lower	Upper
196	100		
198	116.4	76.9	115.3#
97	1665.1	38.9	58.3#
132	0.0	23.9	35.9#

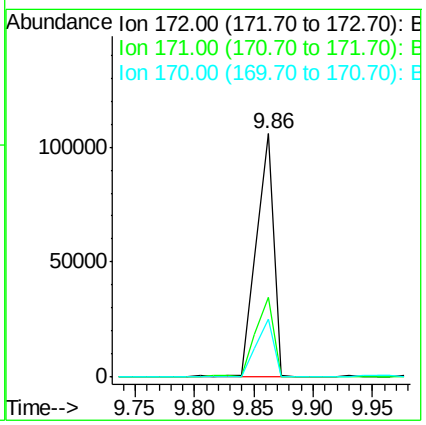


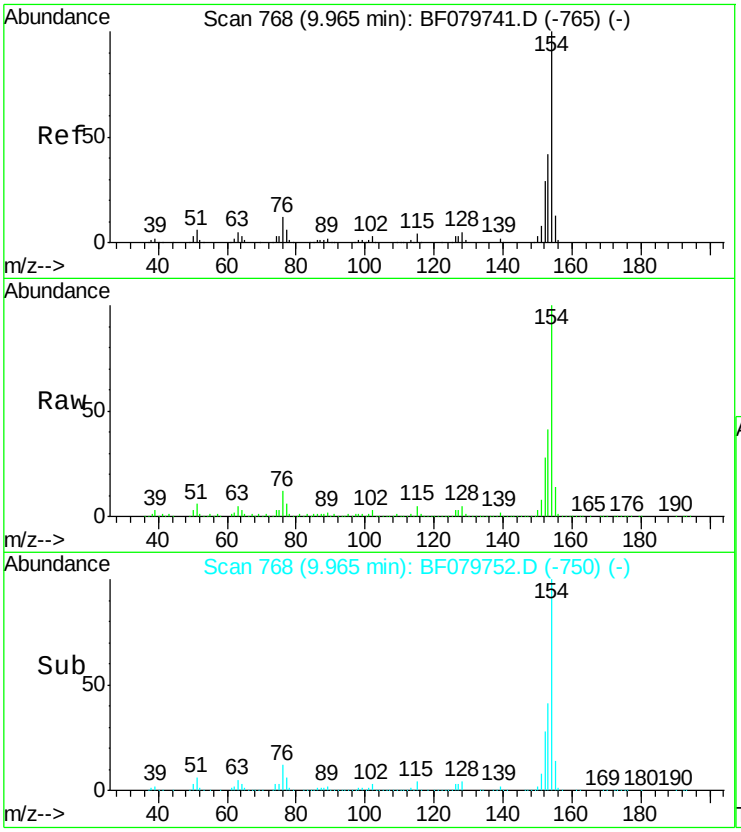


#44
2-Fluorobiphenyl
Concen: 5.95 ng
RT: 9.86 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:172 Resp: 110901

Ion	Ratio	Lower	Upper
172	100		
171	32.5	29.4	44.0
170	23.6	19.7	29.5



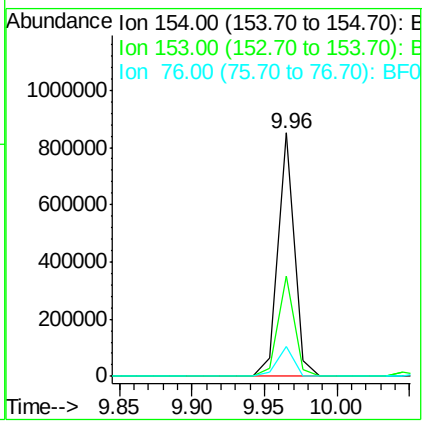


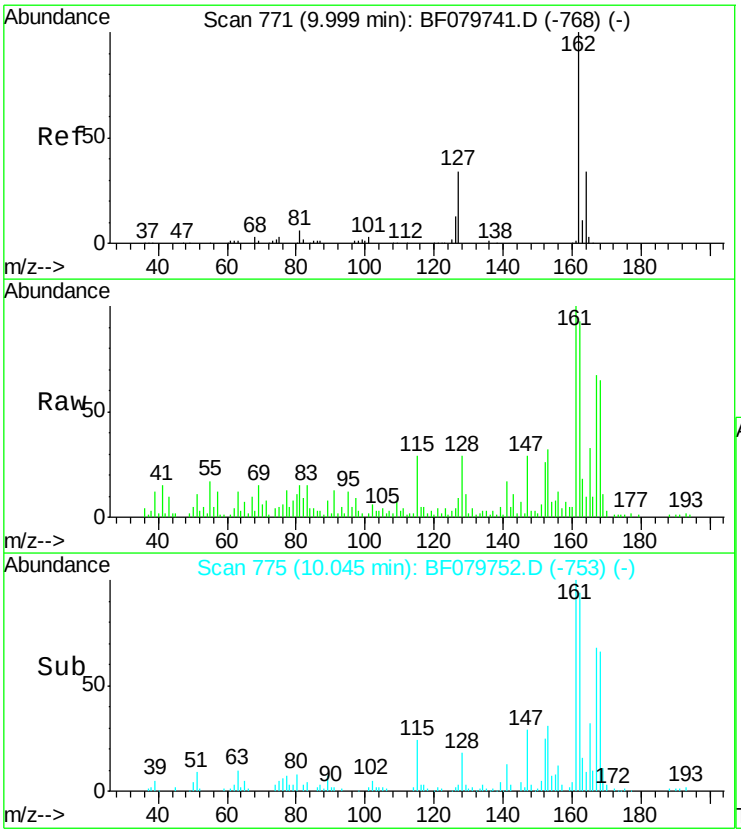
#45
1,1'-Biphenyl
Concen: 60.93 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:154 Resp: 669659

Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.9	59.9
76	12.3	0.0	28.2

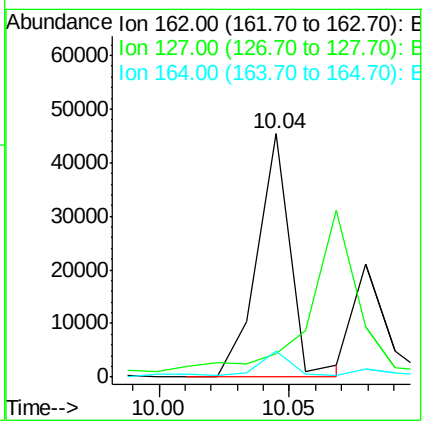


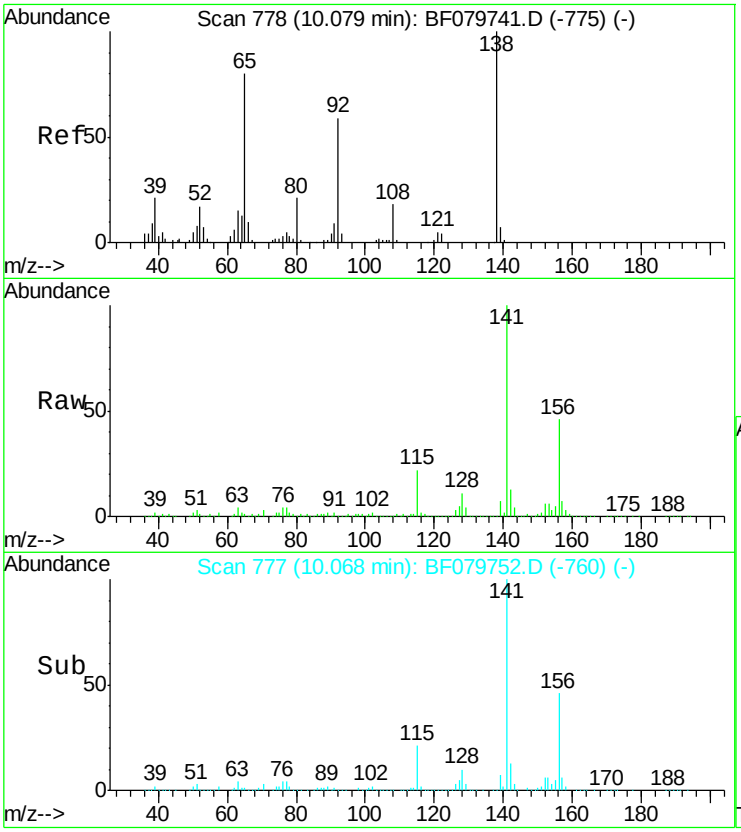


#46
2-Chloronaphthalene
Concen: 4.52 ng
RT: 10.04 min Scan# 775
Delta R.T. 0.05 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:162 Resp: 40575

Ion	Ratio	Lower	Upper
162	100		
127	9.4	35.4	53.2#
164	10.6	26.3	39.5#



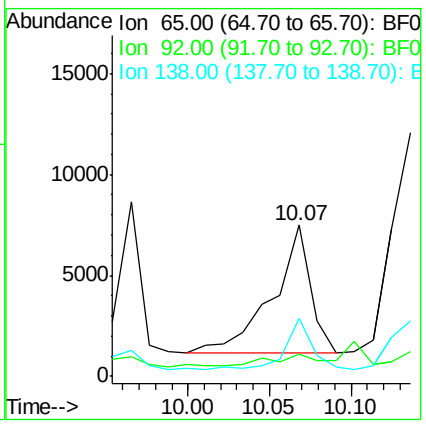


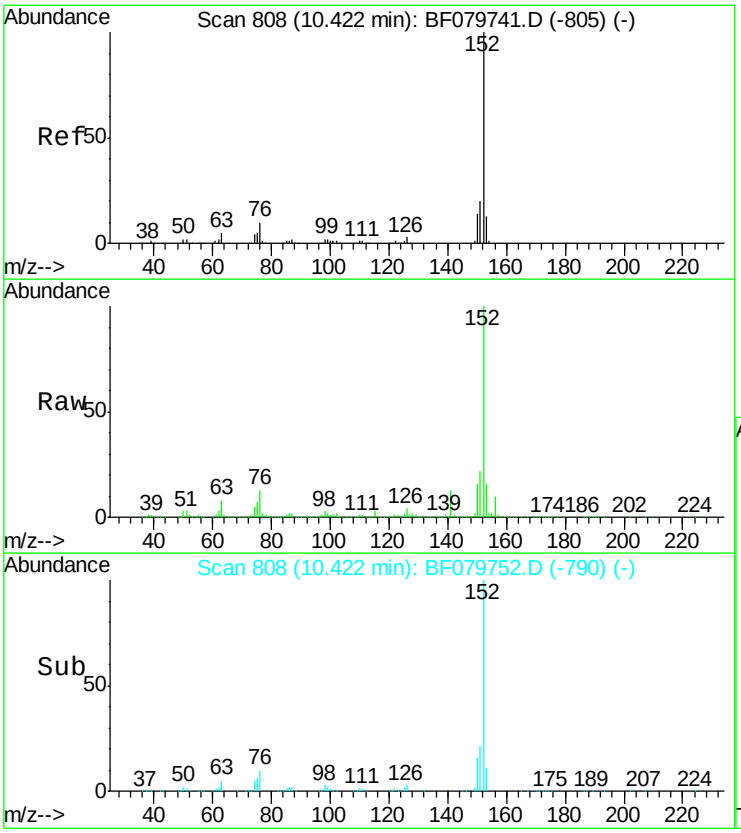
#47
2-Nitroaniline
Concen: 5.54 ng
RT: 10.07 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion: 65 Resp: 10434

Ion	Ratio	Lower	Upper
65	100		
92	14.8	49.0	73.6#
138	38.5	67.7	101.5#

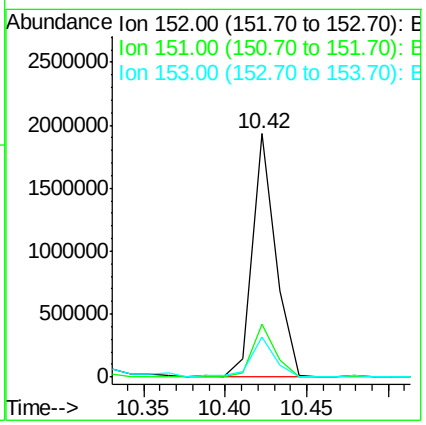


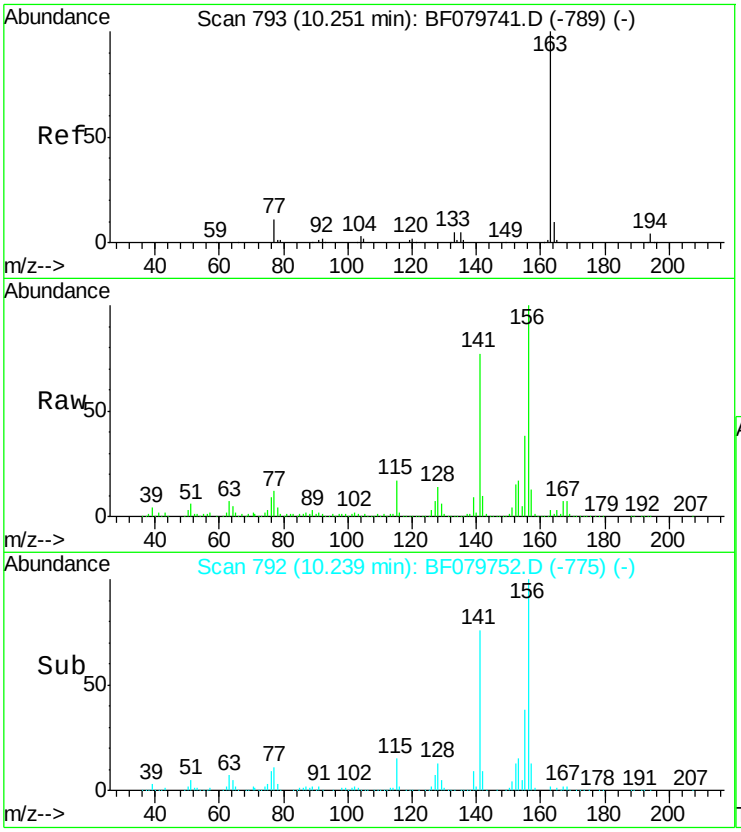


#48
Acenaphthylene
Concen: 128.45 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:152 Resp: 1905546

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.2	24.4
153	16.5	10.4	15.6#



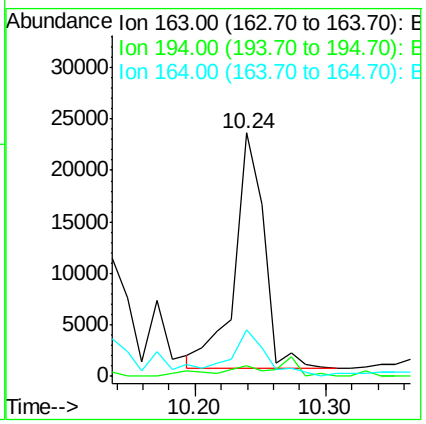


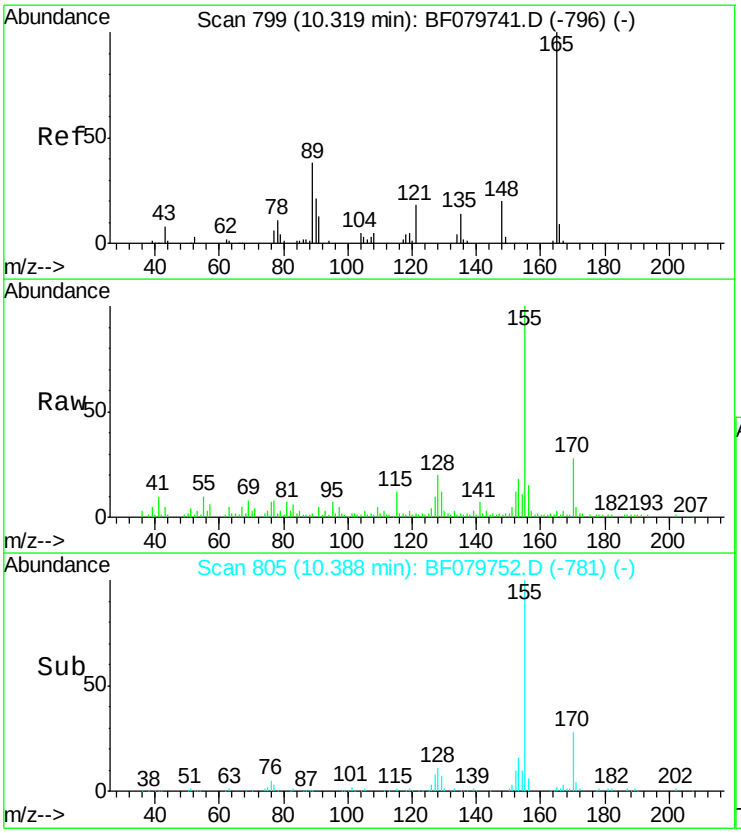
#49
Dimethylphthalate
Concen: 3.67 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:163 Resp: 35692

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.6	3.8#
164	19.1	8.5	12.7#

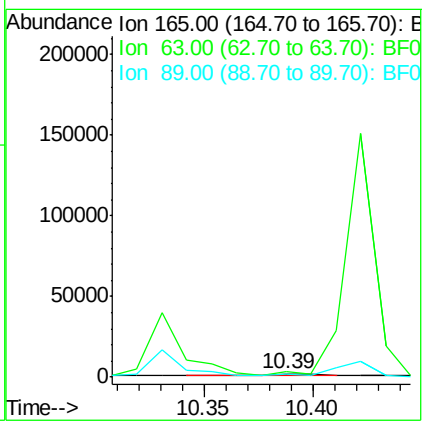


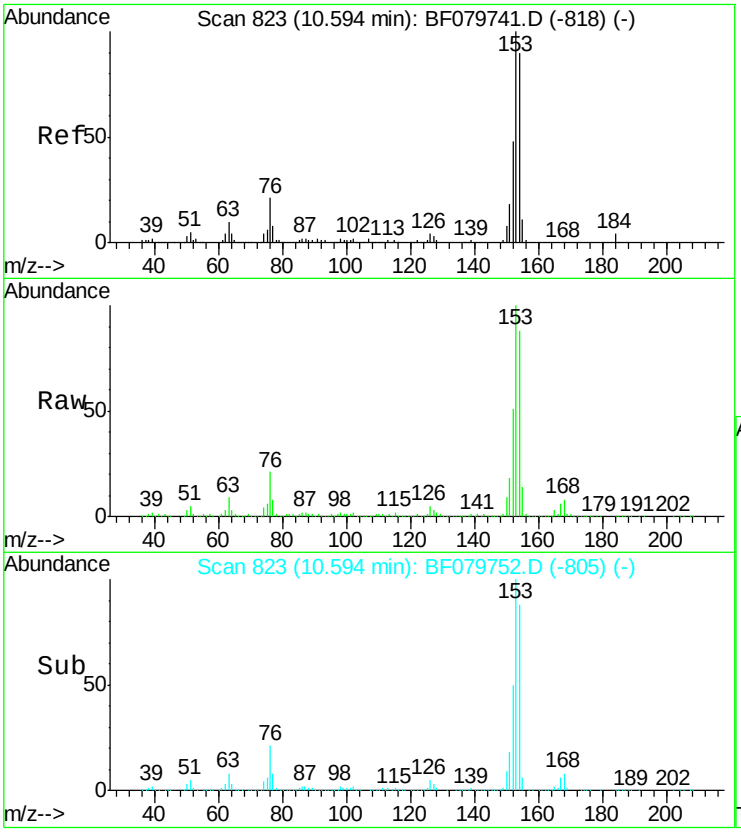


#50
2,6-Dinitrotoluene
Concen: 2.72 ng
RT: 10.39 min Scan# 805
Delta R.T. 0.07 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:165 Resp: 2215

Ion	Ratio	Lower	Upper
165	100		
63	158.5	45.2	67.8#
89	73.5	45.9	68.9#



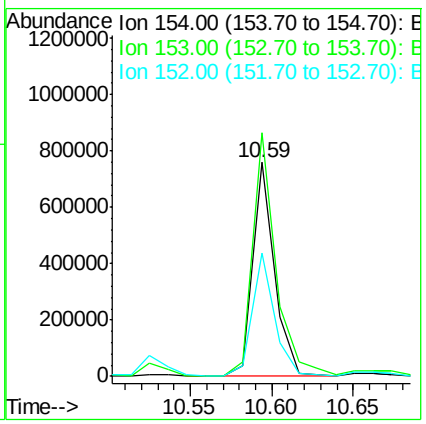


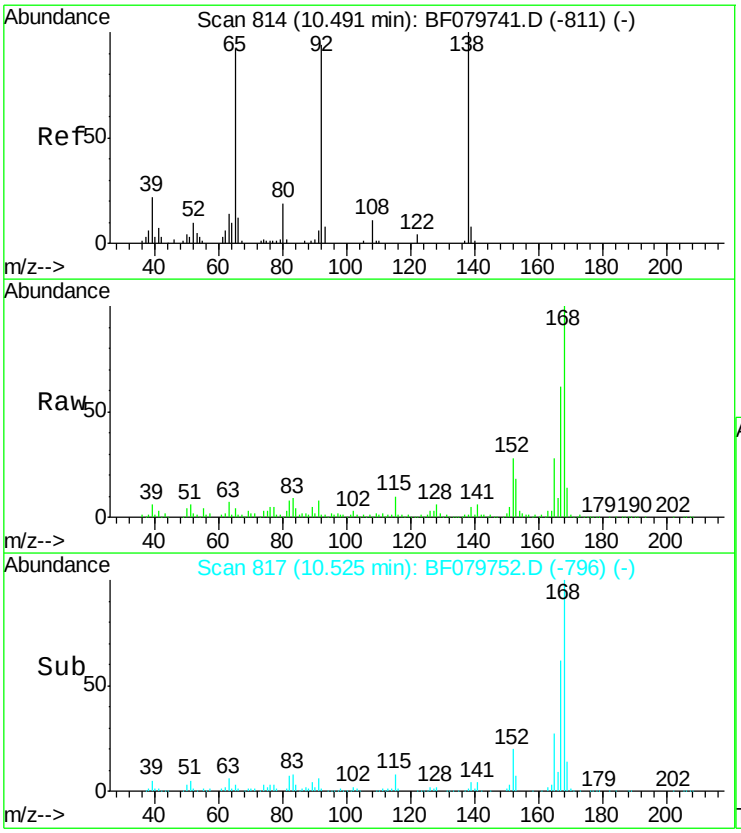
#51
Acenaphthene
Concen: 82.92 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:154 Resp: 696669

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.1	135.1
152	57.6	43.4	65.0

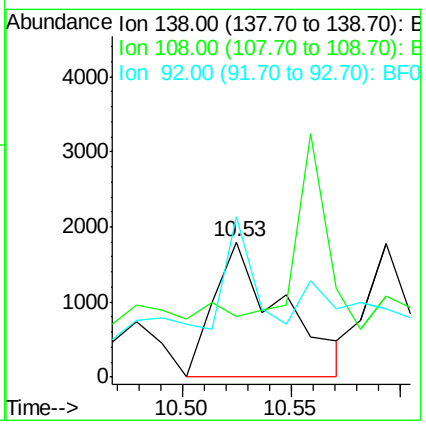


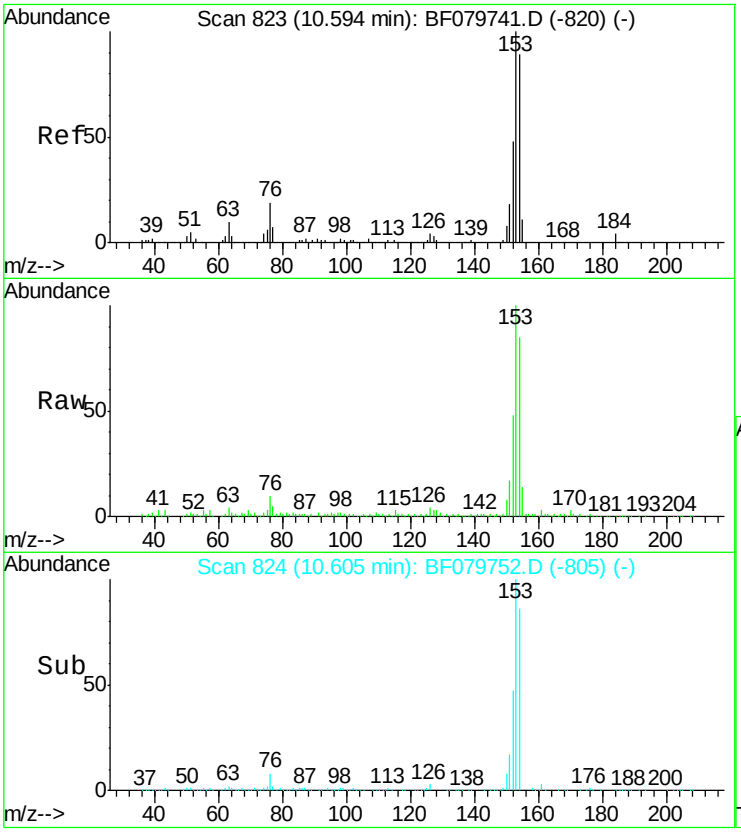


#52
3-Nitroaniline
Concen: 1.93 ng
RT: 10.53 min Scan# 817
Delta R.T. 0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:138 Resp: 3957

Ion	Ratio	Lower	Upper
138	100		
108	44.8	8.9	13.3#
92	119.3	99.0	148.4



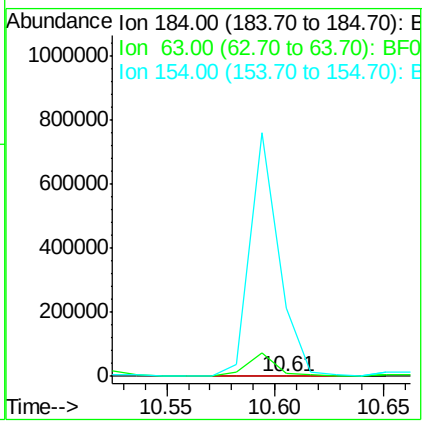


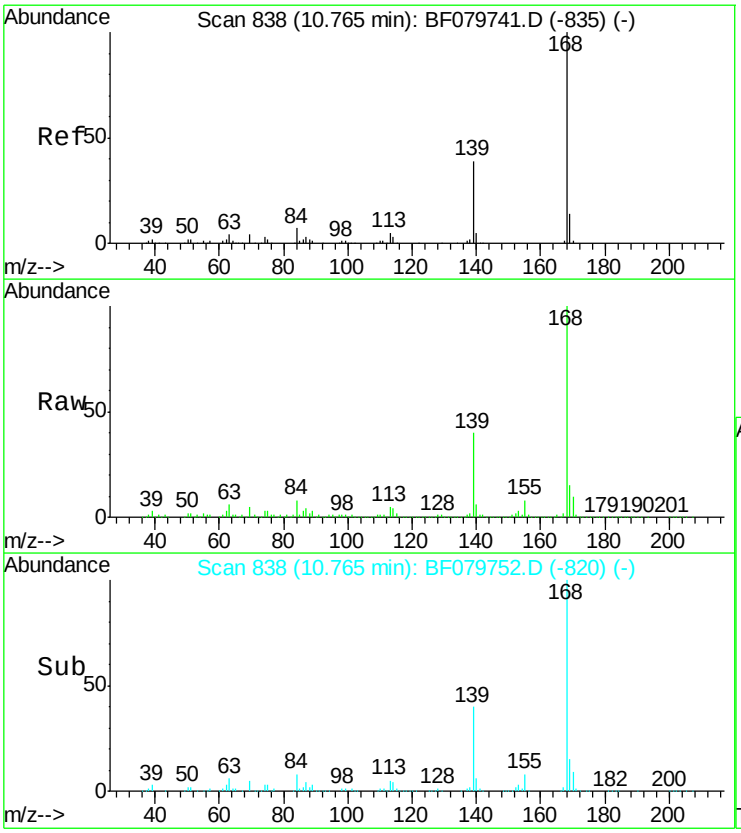
#53
2,4-Dinitrophenol
Concen: 7.78 ng
RT: 10.61 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:184 Resp: 1650

Ion	Ratio	Lower	Upper
184	100		
63	1660.2	146.9	220.3#
154	38330.2	653.8	980.8#

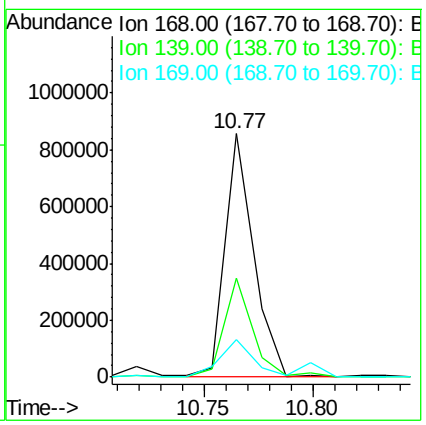


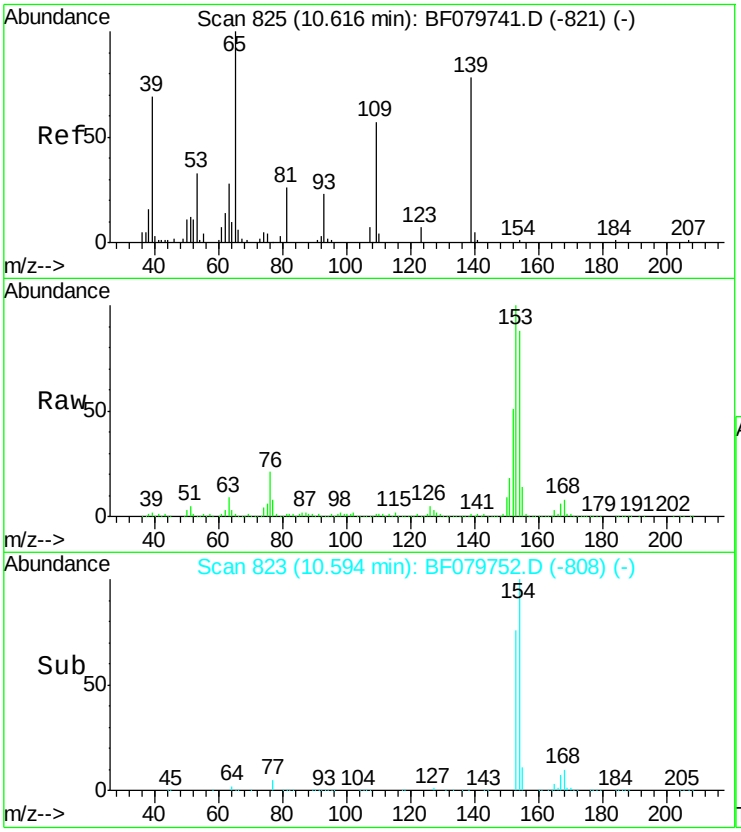


#54
Dibenzofuran
Concen: 64.92 ng
RT: 10.77 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:168 Resp: 772547

Ion	Ratio	Lower	Upper
168	100		
139	40.4	27.7	41.5
169	15.5	11.0	16.4



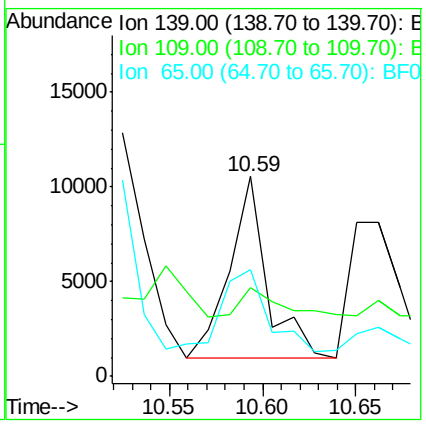


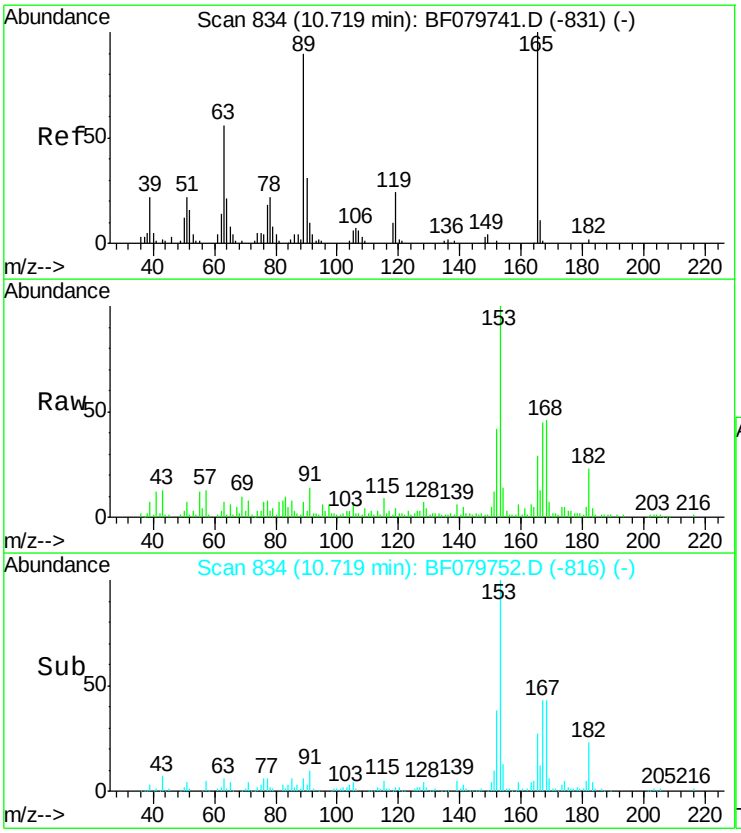
#55
4-Nitrophenol
Concen: 8.88 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:139 Resp: 13633

Ion	Ratio	Lower	Upper
139	100		
109	44.2	44.2	84.2
65	53.3	72.3	112.3#

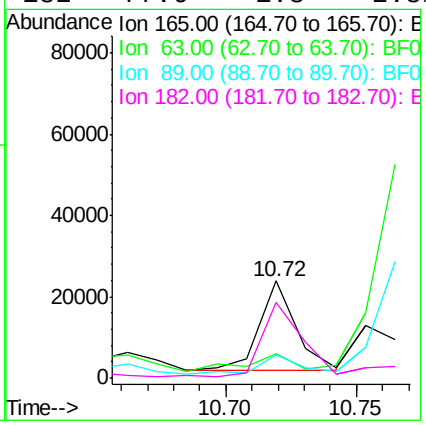


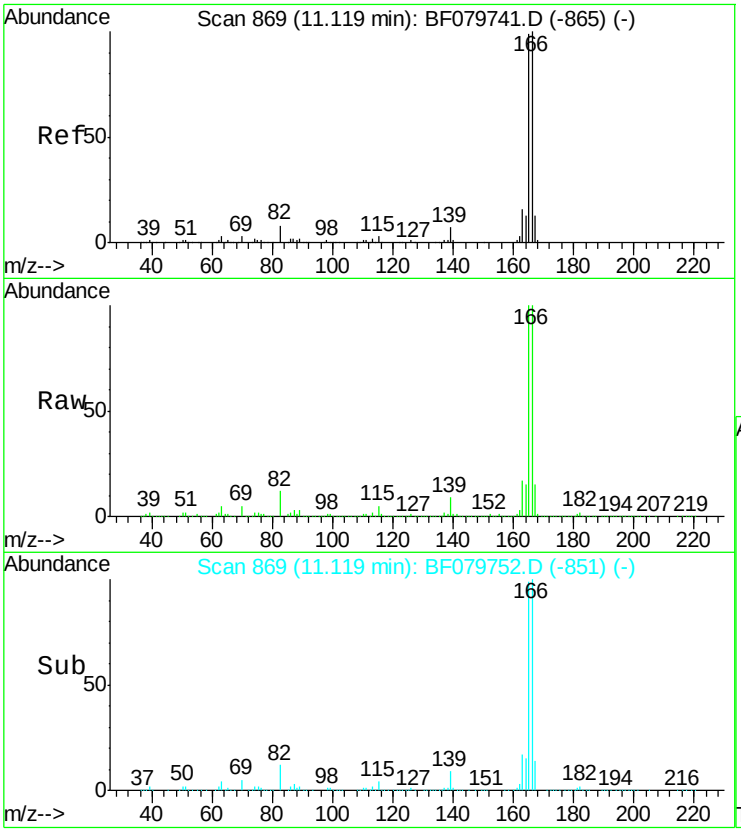


#56
2,4-Dinitrotoluene
Concen: 14.40 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:165 Resp: 21401

Ion	Ratio	Lower	Upper
165	100		
63	24.7	24.7	37.1#
89	23.4	45.7	68.5#
182	77.6	1.8	2.8#



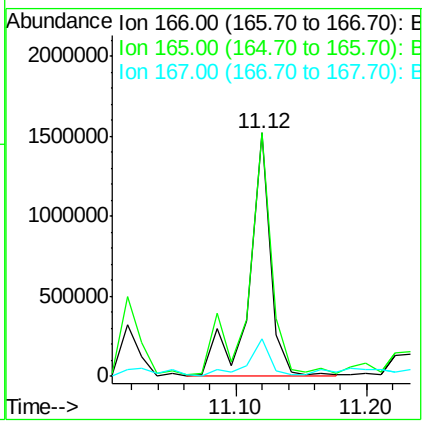


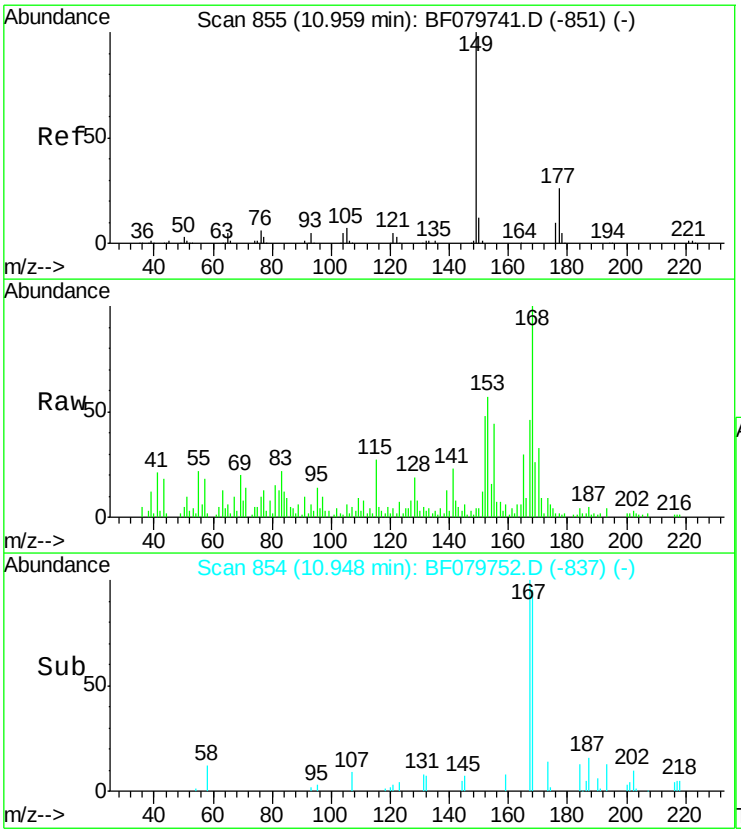
#57
Fluorene
Concen: 167.66 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:166 Resp: 1726642

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.4	119.0
167	15.5	11.0	16.4

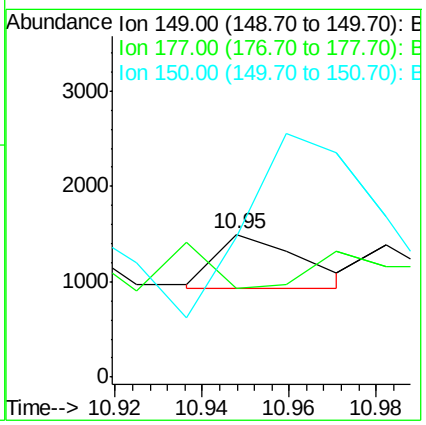


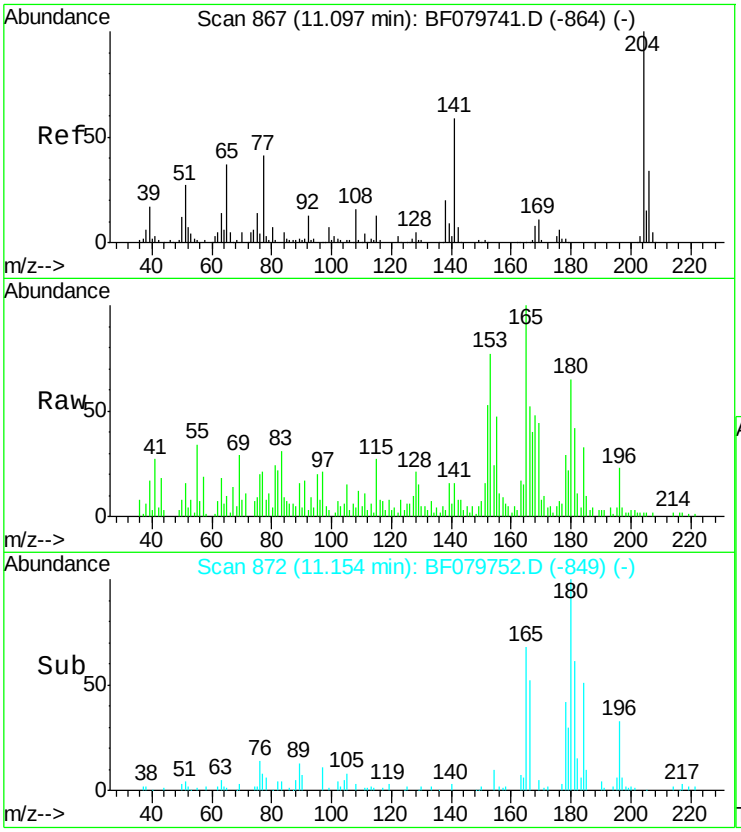


#59
Diethylphthalate
Concen: 0.08 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:149 Resp: 772

Ion	Ratio	Lower	Upper
149	100		
177	62.2	18.1	27.1#
150	97.5	10.5	15.7#



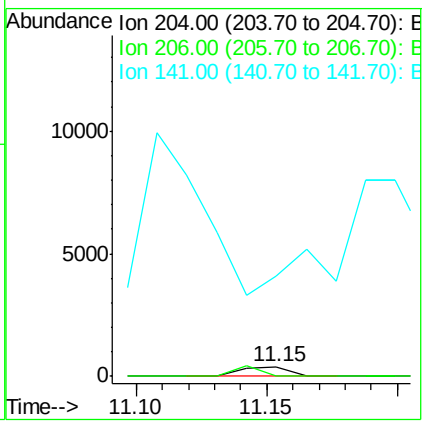


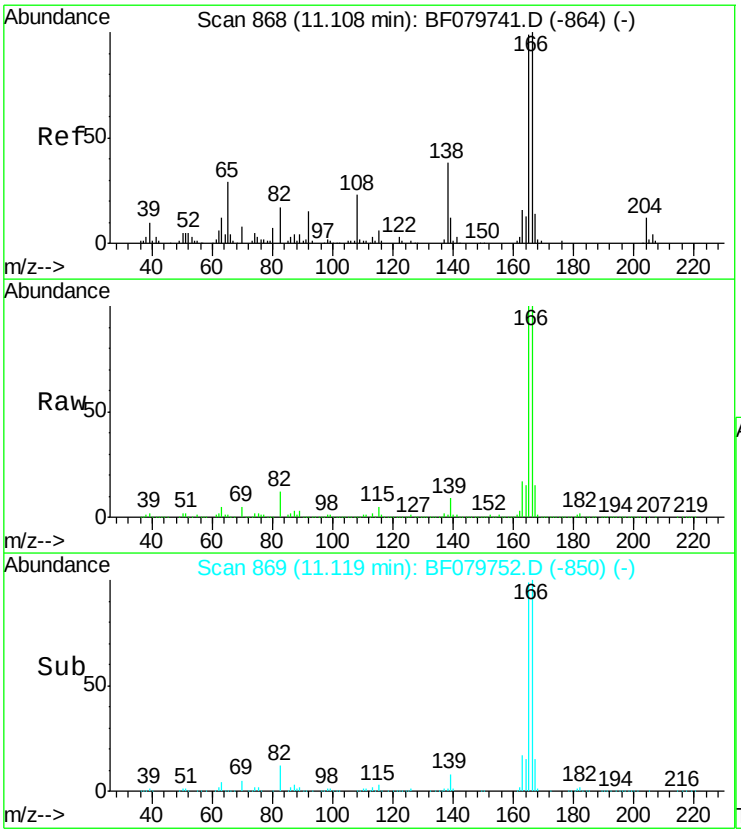
#60
4-Chlorophenyl-phenylether
Concen: 0.11 ng
RT: 11.15 min Scan# 872
Delta R.T. 0.06 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:204 Resp: 499

Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.8	38.6#
141	1047.9	56.5	84.7#

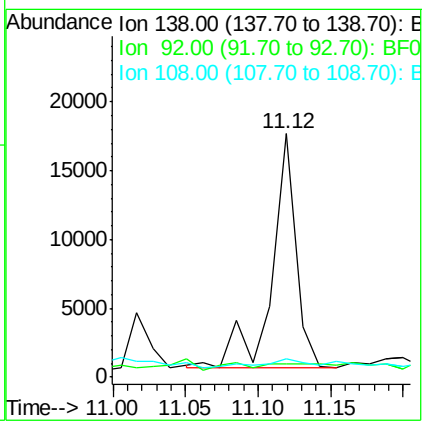


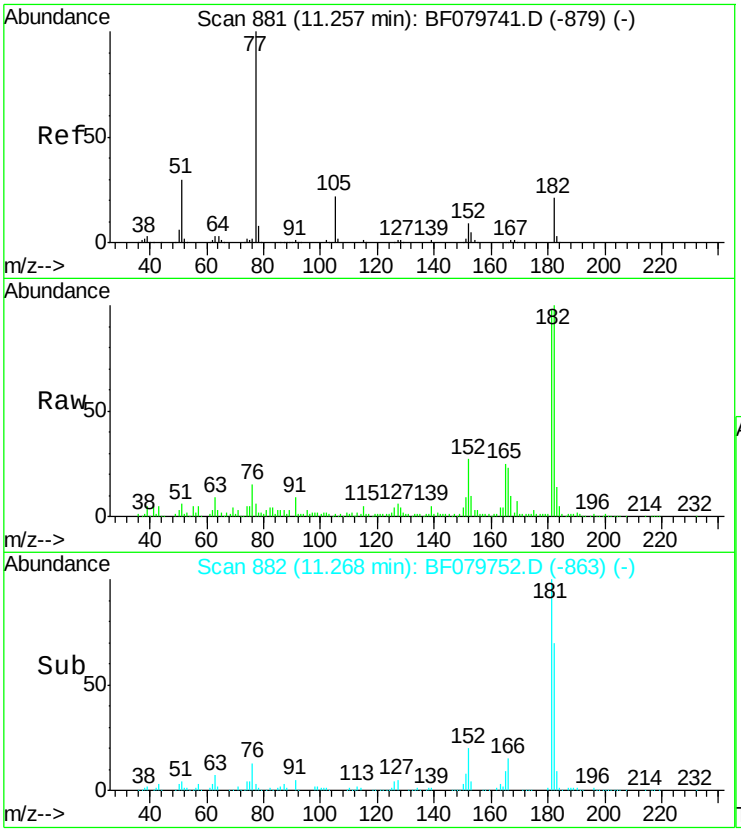


#61
4-Nitroaniline
Concen: 12.04 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:138 Resp: 19957

Ion	Ratio	Lower	Upper
138	100		
92	5.4	38.2	78.2#
108	7.3	53.8	93.8#



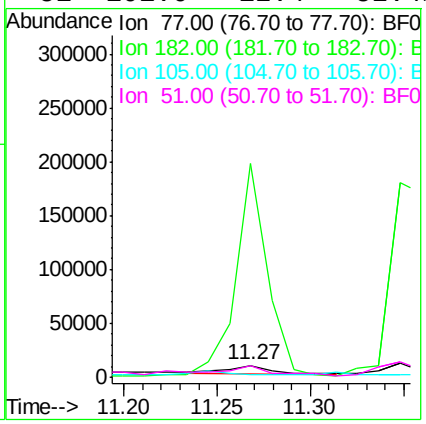


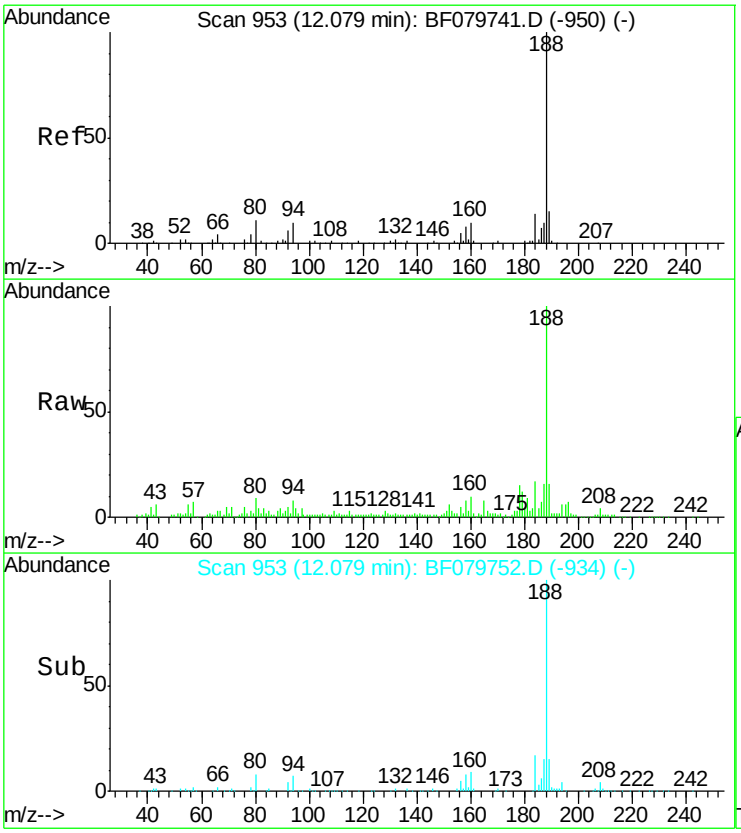
#62
Azobenzene
Concen: 1.31 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument : BNA_F
ClientSampleId : FD-1-20150603

Tgt Ion: 77 Resp: 12550

Ion	Ratio	Lower	Upper
77	100		
182	1801.9	0.0	35.2#
105	25.4	0.0	39.5
51	101.0	12.4	52.4#

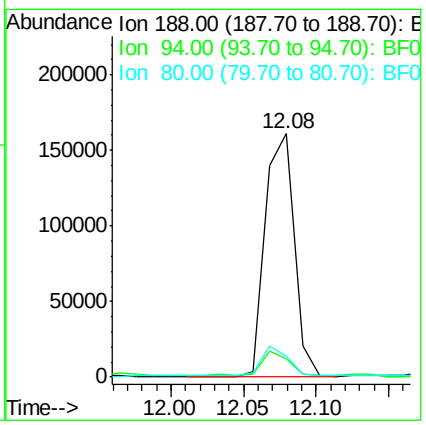


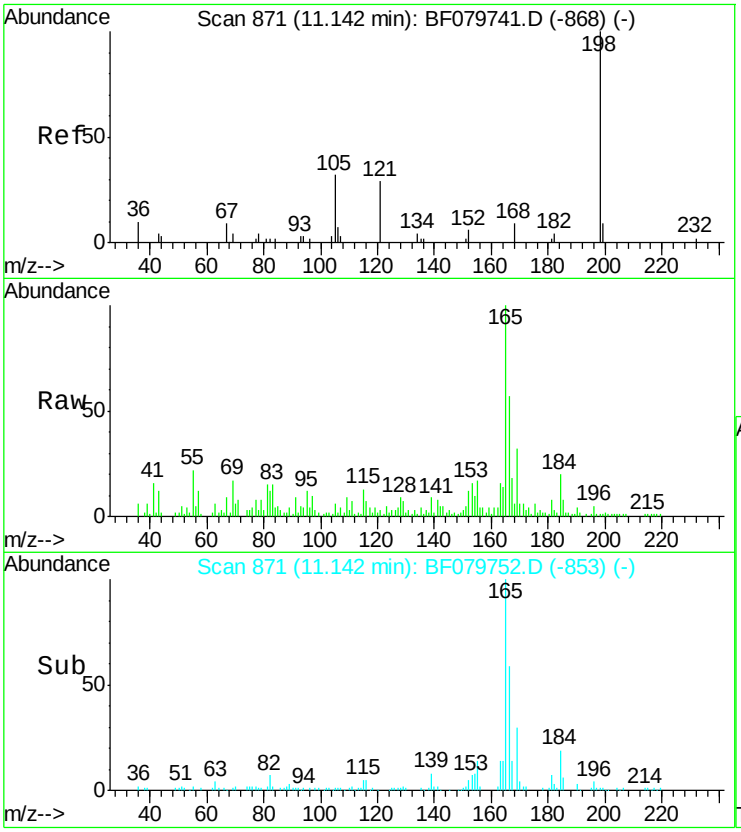


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.08 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:188 Resp: 222855

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.0	7.4#
80	8.7	5.3	7.9#



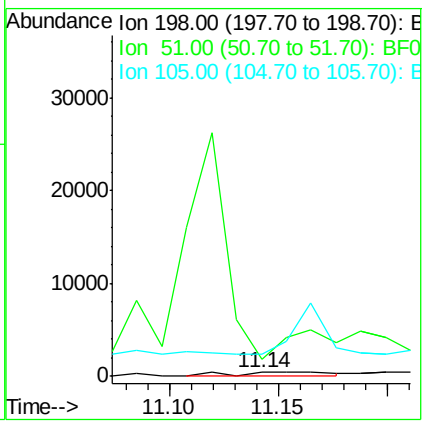


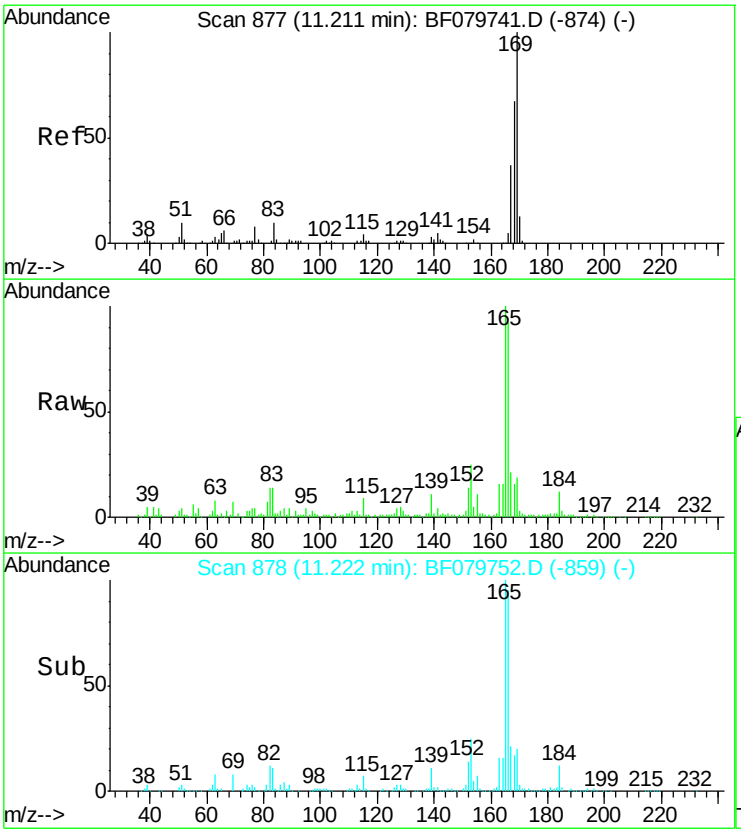
#64
4,6-Dinitro-2-methylphenol
Concen: 3.79 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:198 Resp: 1406

Ion	Ratio	Lower	Upper
198	100		
51	418.3	34.4	74.4#
105	538.8	32.7	72.7#

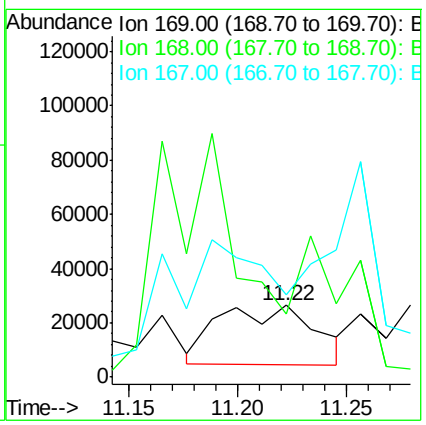


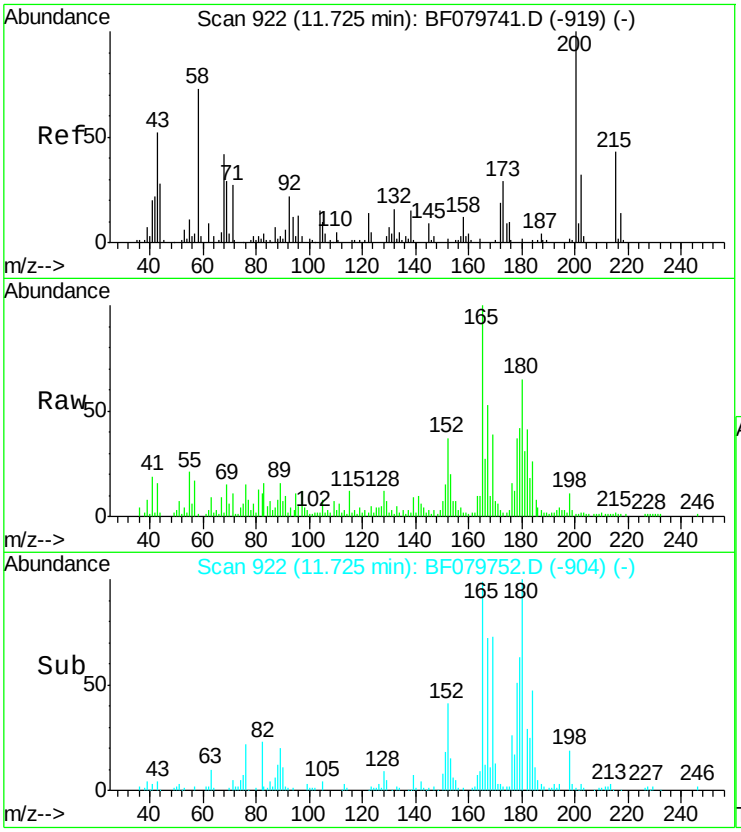


#65
n-Nitrosodiphenylamine
Concen: 8.98 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:169 Resp: 66821

Ion	Ratio	Lower	Upper
169	100		
168	88.2	54.8	82.2#
167	113.7	29.7	44.5#



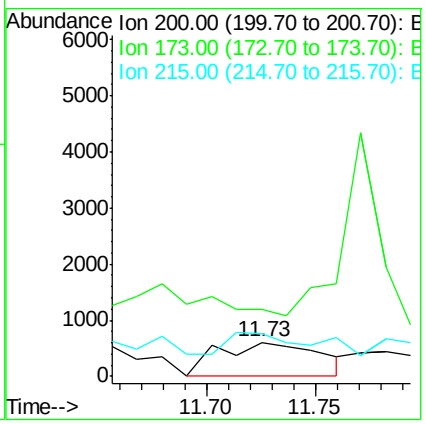


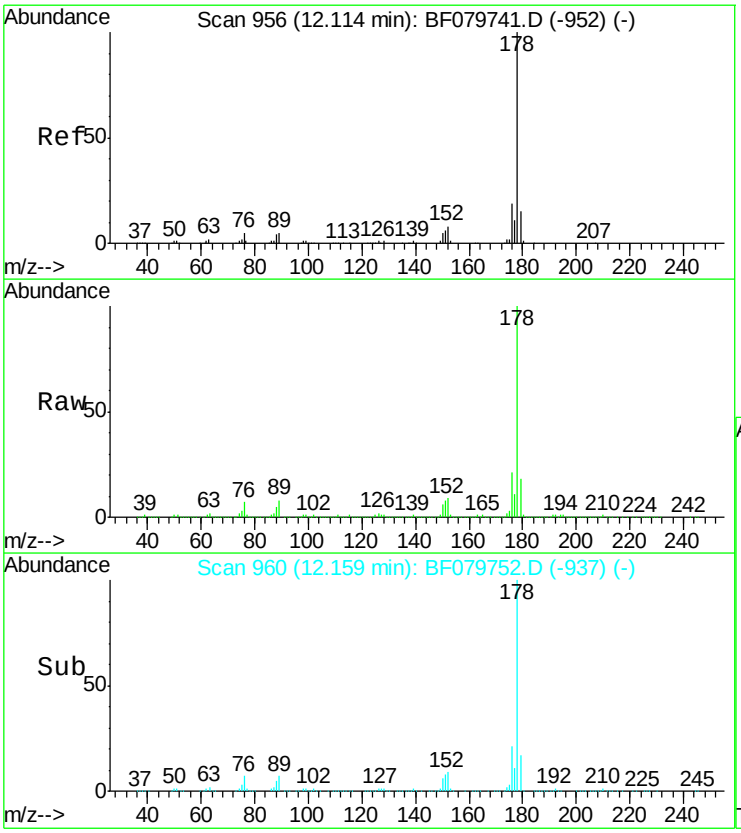
#68
Atrazine
Concen: 0.88 ng
RT: 11.73 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:200 Resp: 1965

Ion	Ratio	Lower	Upper
200	100		
173	196.6	5.5	45.5#
215	126.4	28.5	68.5#

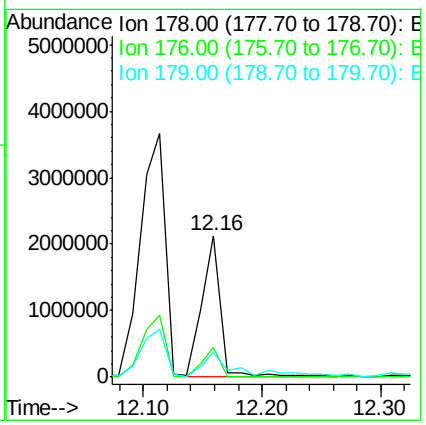


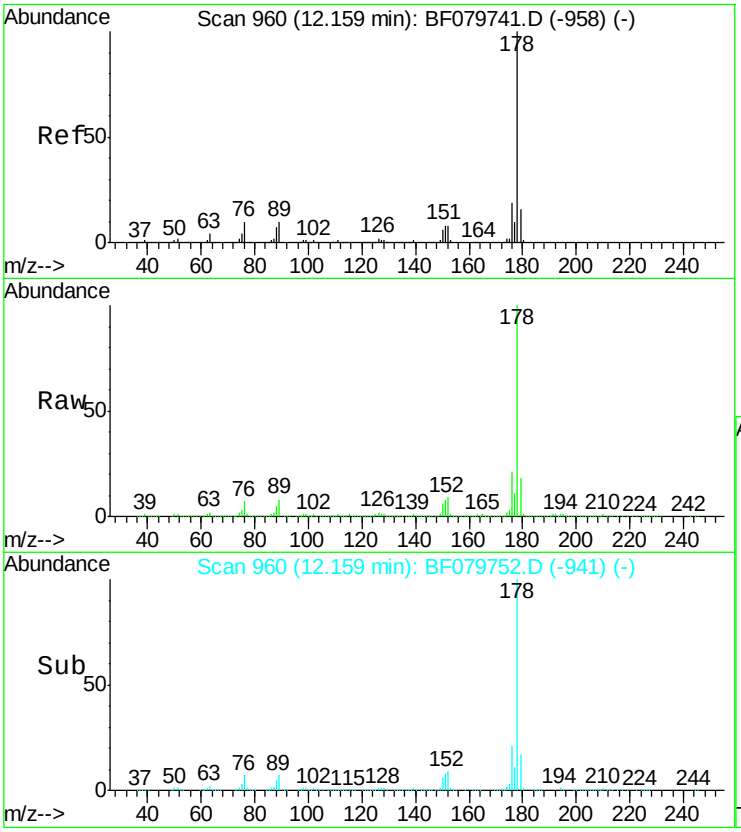


#70
Phenanthrene
Concen: 173.97 ng
RT: 12.16 min Scan# 960
Delta R.T. 0.06 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:178 Resp: 2269925

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	17.5	12.6	19.0



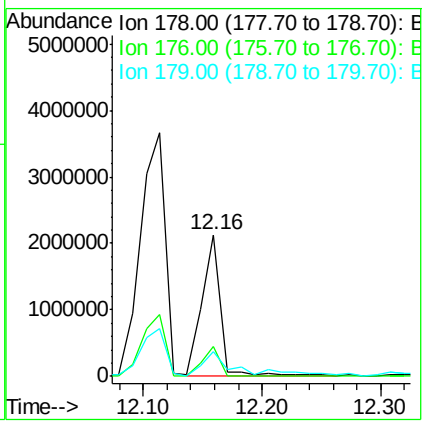


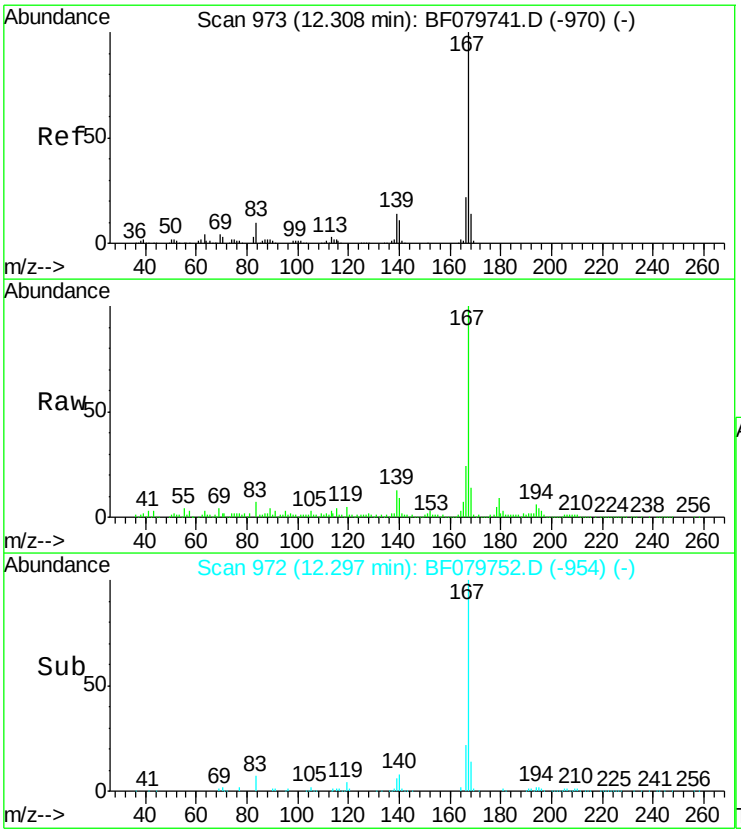
#71
Anthracene
Concen: 176.42 ng
RT: 12.16 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:178 Resp: 2269925

Ion	Ratio	Lower	Upper
178	100		
176	21.0	14.8	22.2
179	17.5	12.2	18.2

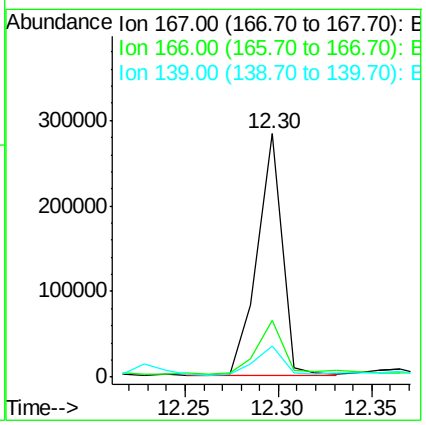


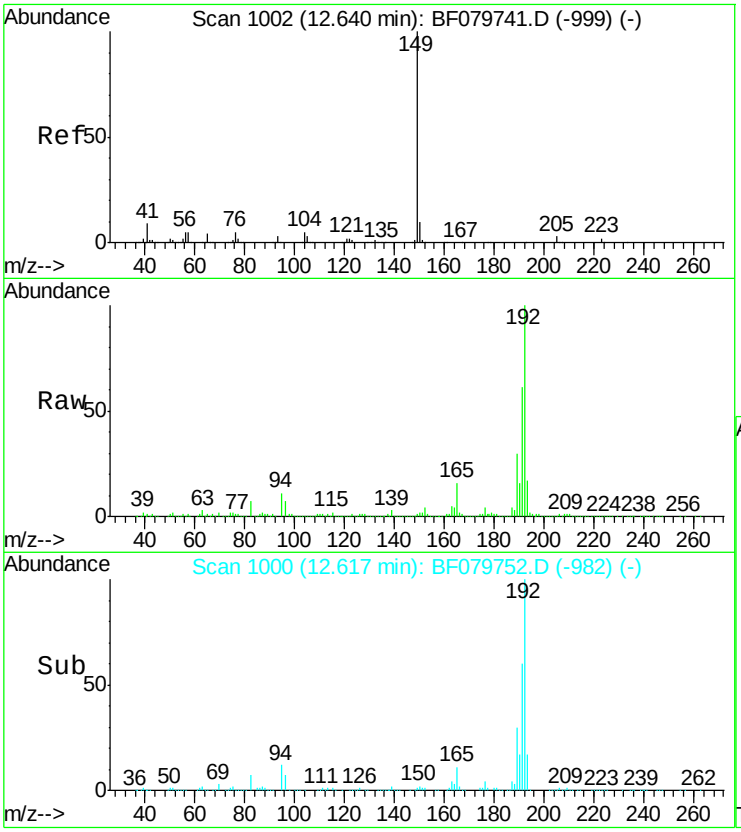


#72
Carbazole
Concen: 21.28 ng
RT: 12.30 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:167 Resp: 260149

Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.7	26.5
139	12.6	9.3	13.9



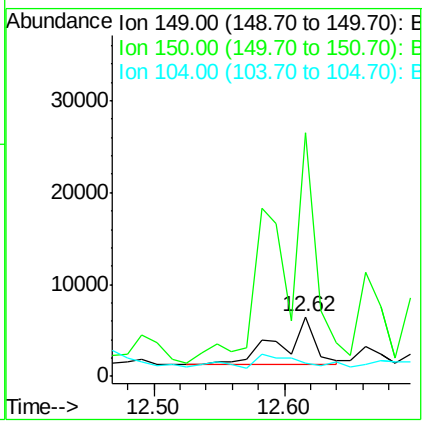


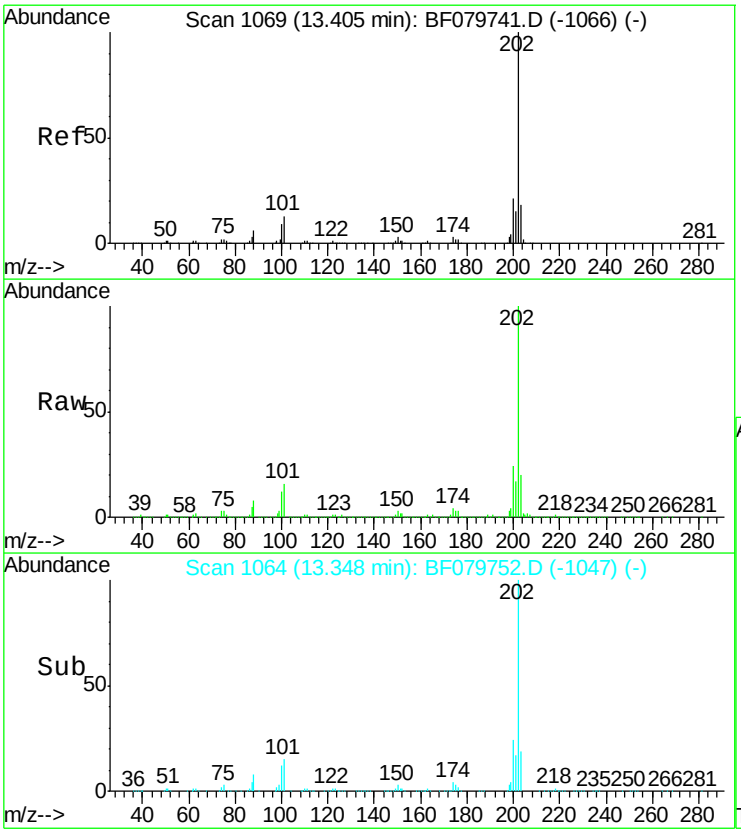
#73
Di-n-butylphthalate
Concen: 0.71 ng
RT: 12.62 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:149 Resp: 9844

Ion	Ratio	Lower	Upper
149	100		
150	406.6	9.8	14.8#
104	22.1	12.9	19.3#

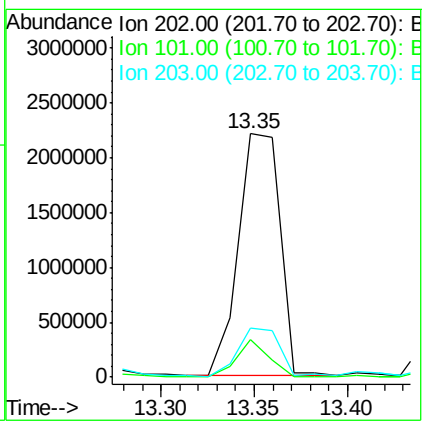


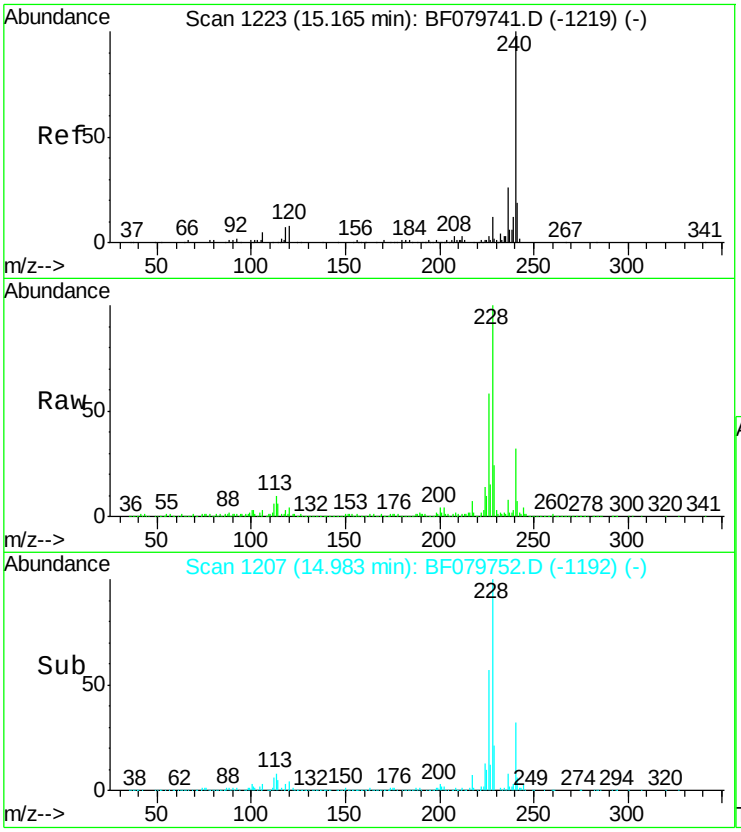


#74
Fluoranthene
Concen: 239.61 ng
RT: 13.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:202 Resp: 3423112

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	31.3
203	20.1	0.0	38.4



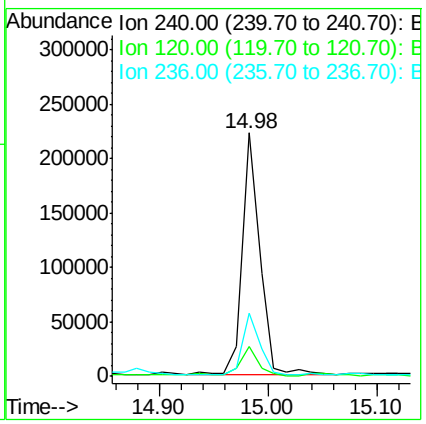


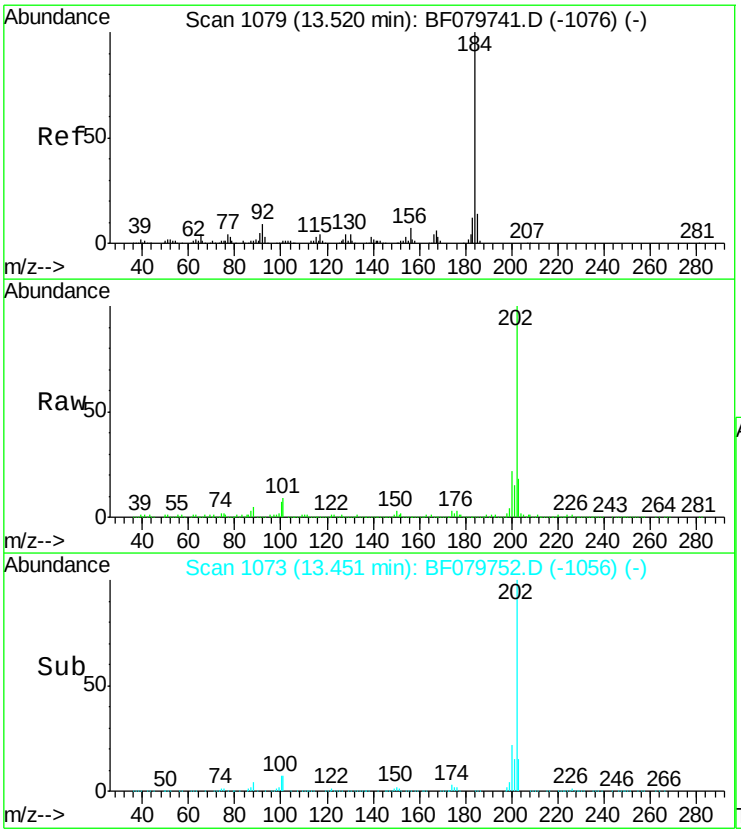
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1207
Delta R.T. -0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:240 Resp: 245011

Ion	Ratio	Lower	Upper
240	100		
120	12.3	6.2	9.2#
236	26.0	21.0	31.4

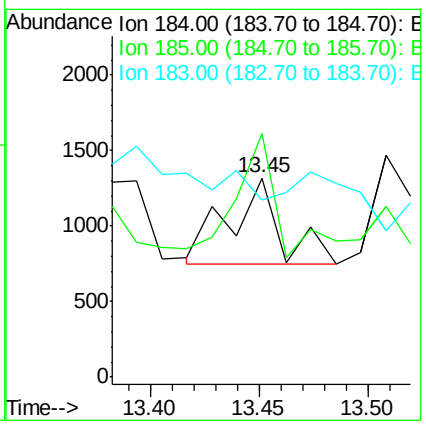


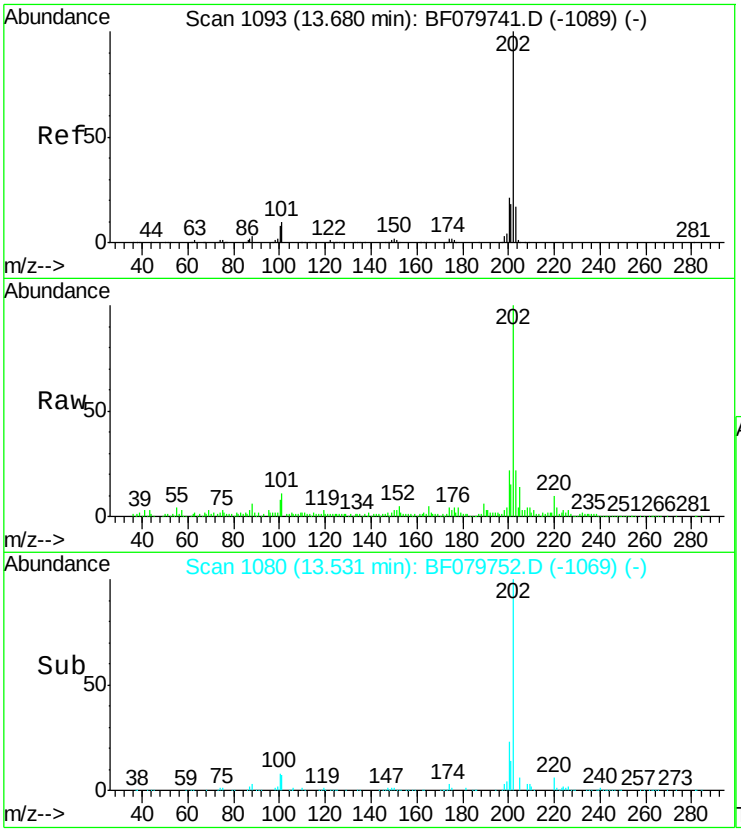


#76
Benzidine
Concen: 0.12 ng
RT: 13.45 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:184 Resp: 953

Ion	Ratio	Lower	Upper
184	100		
185	122.1	12.2	18.2#
183	88.6	9.3	13.9#



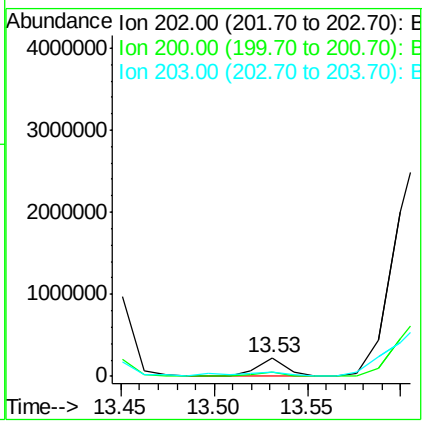


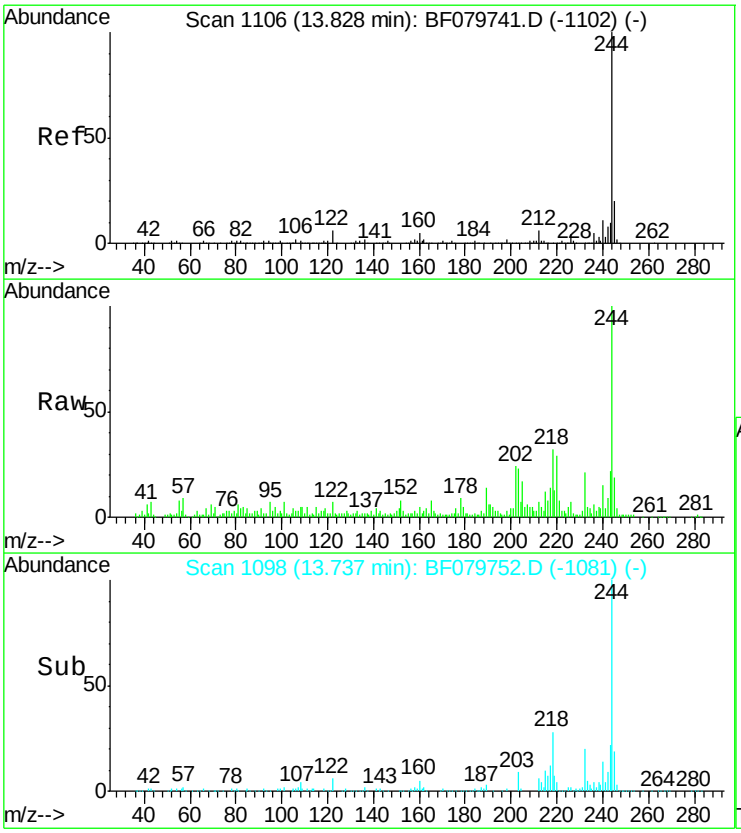
#77
Pyrene
Concen: 14.50 ng
RT: 13.53 min Scan# 1080
Delta R.T. -0.08 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:202 Resp: 217747

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	22.0	14.8	22.2

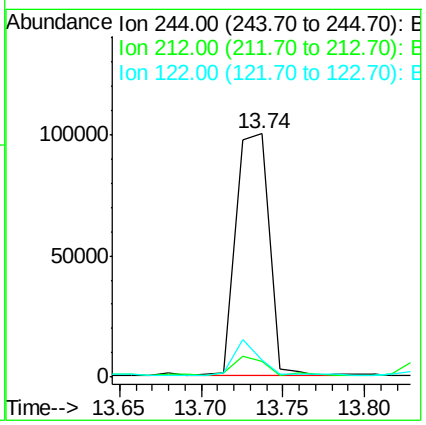


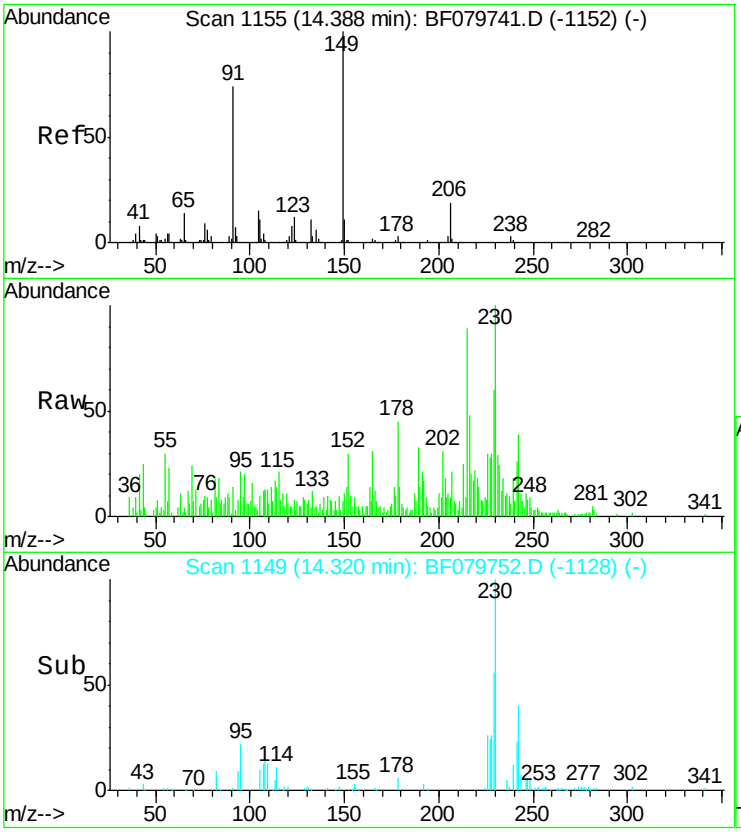


#78
Terphenyl-d14
Concen: 6.47 ng
RT: 13.74 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:244 Resp: 138480

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.1	9.1
122	6.8	9.3	13.9#



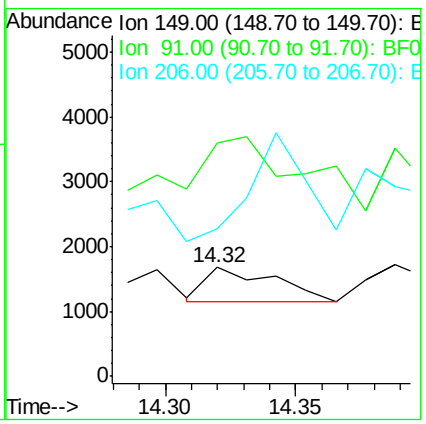


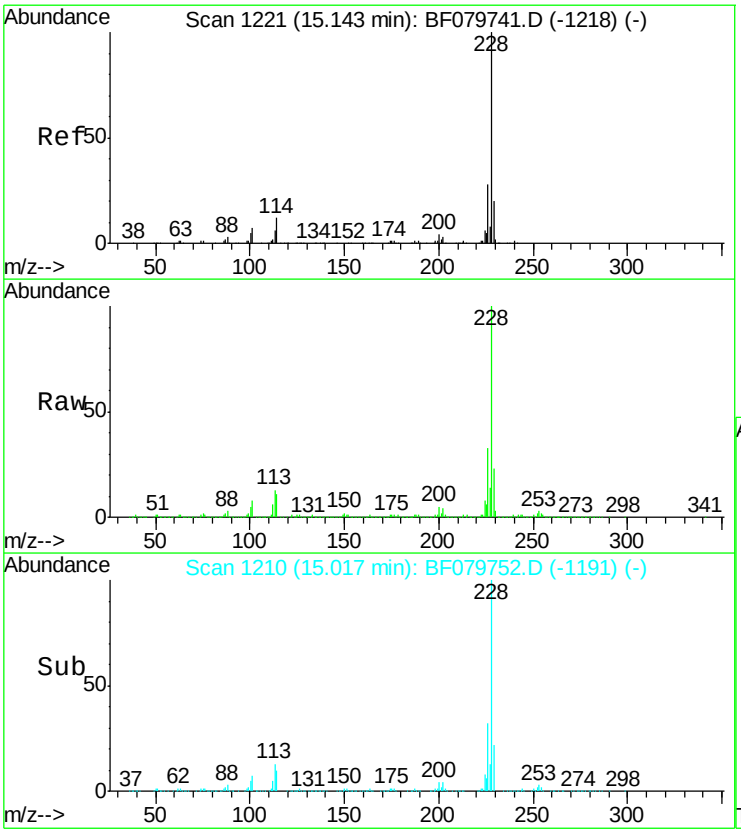
#79
Butylbenzylphthalate
Concen: 0.16 ng
RT: 14.32 min Scan# 1149
Delta R.T. 0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:149 Resp: 982

Ion	Ratio	Lower	Upper
149	100		
91	214.0	64.4	96.6#
206	135.3	14.8	22.2#

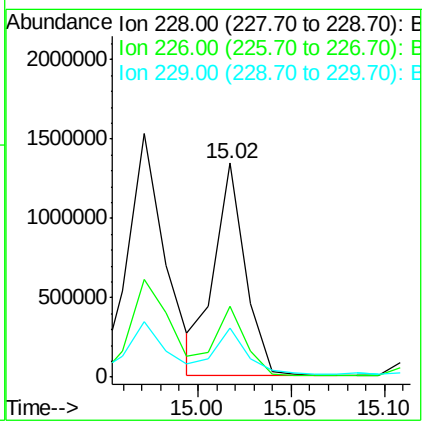


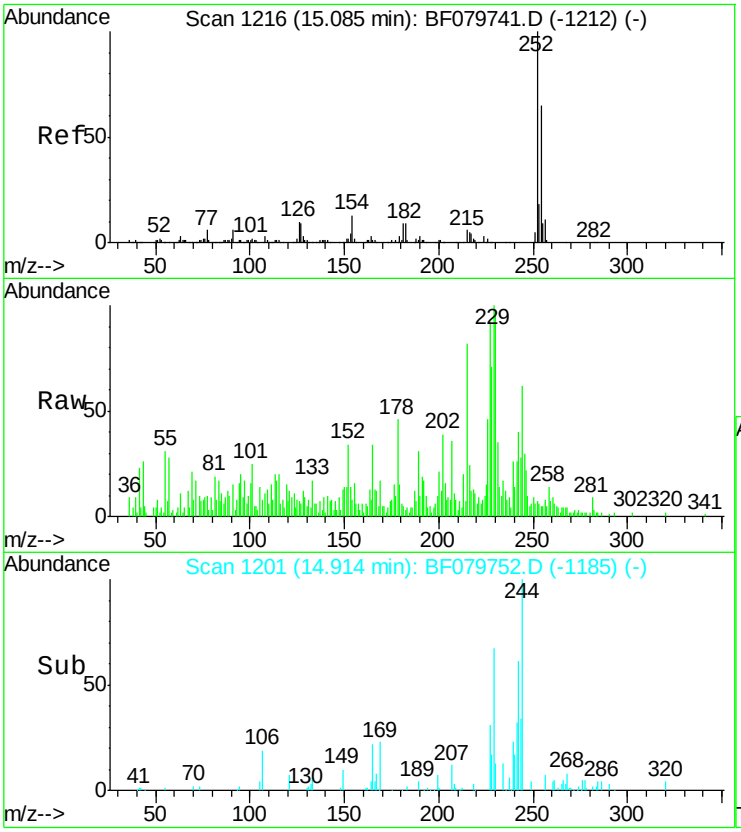


#80
Benzo(a)anthracene
Concen: 103.35 ng
RT: 15.02 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:228 Resp: 1550029

Ion	Ratio	Lower	Upper
228	100		
226	32.9	22.2	33.4
229	23.3	16.6	25.0



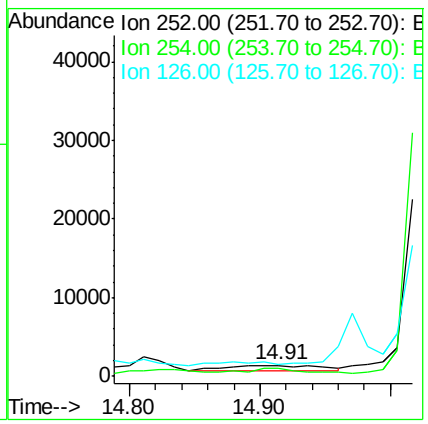


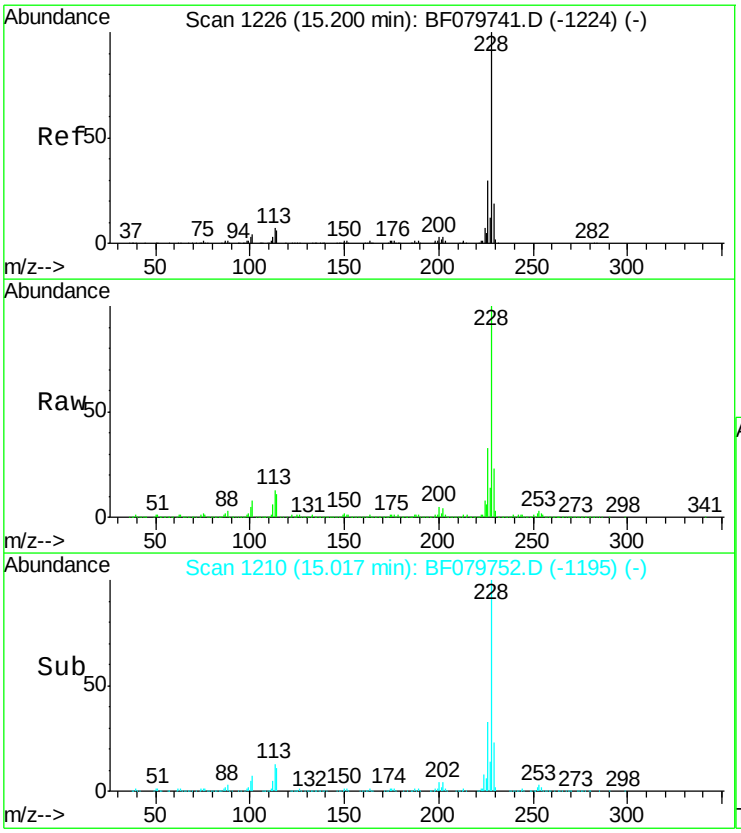
#81
3,3'-Dichlorobenzidine
Concen: 0.61 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:252 Resp: 3088

Ion	Ratio	Lower	Upper
252	100		
254	68.4	52.0	78.0
126	107.8	6.9	10.3#

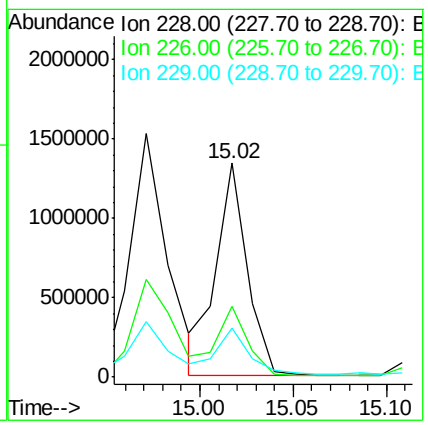


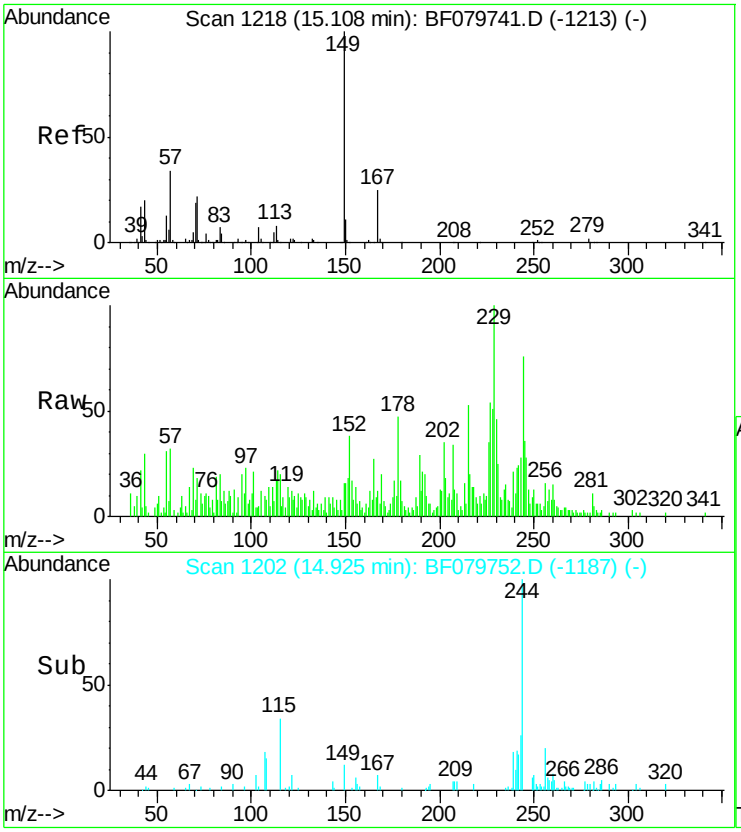


#82
Chrysene
Concen: 112.74 ng
RT: 15.02 min Scan# 1210
Delta R.T. -0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:228 Resp: 1563104

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.2	37.8
229	23.3	16.2	24.4



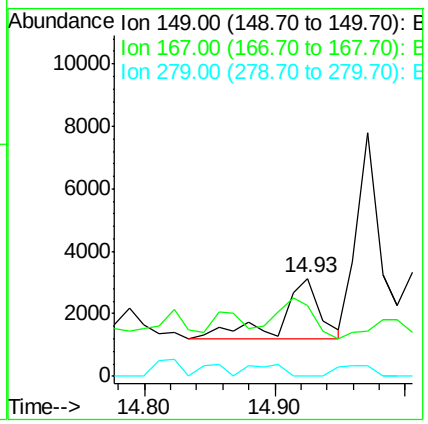


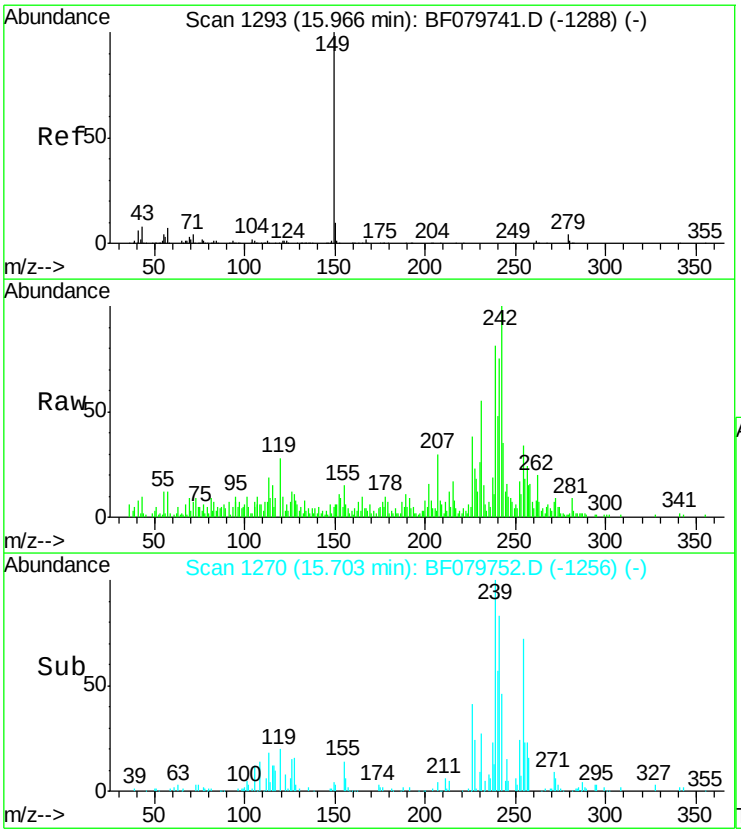
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.43 ng
RT: 14.93 min Scan# 1202
Delta R.T. -0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:149 Resp: 4043

Ion	Ratio	Lower	Upper
149	100		
167	71.6	20.9	31.3#
279	0.0	2.2	3.2#

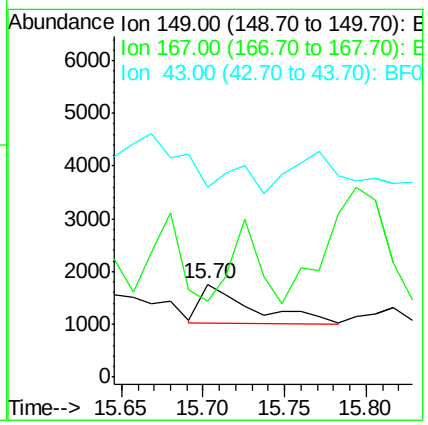


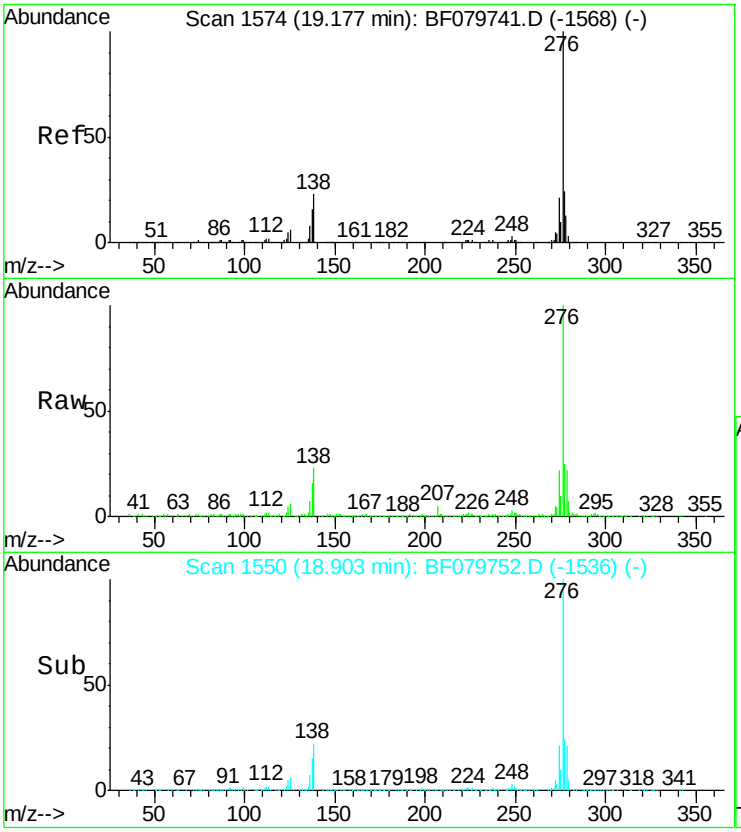


#84
Di-n-octyl phthalate
Concen: 0.10 ng
RT: 15.70 min Scan# 1270
Delta R.T. -0.05 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:149 Resp: 1615

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



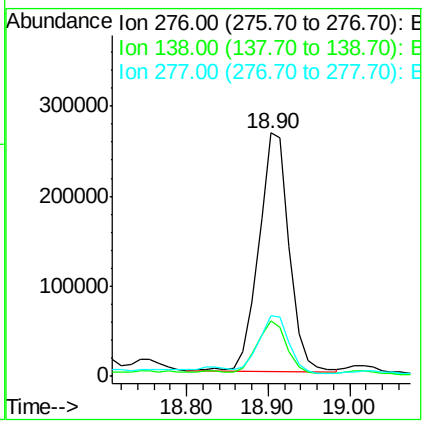


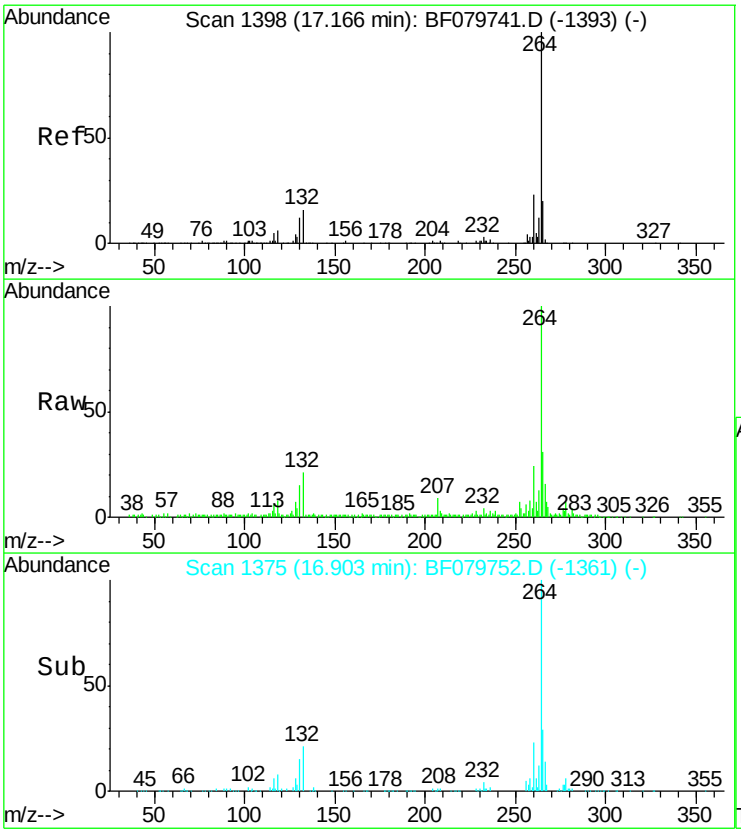
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.93 ng
RT: 18.90 min Scan# 1550
Delta R.T. -0.05 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:276 Resp: 689028

Ion	Ratio	Lower	Upper
276	100		
138	21.4	20.8	31.2
277	24.3	20.0	30.0

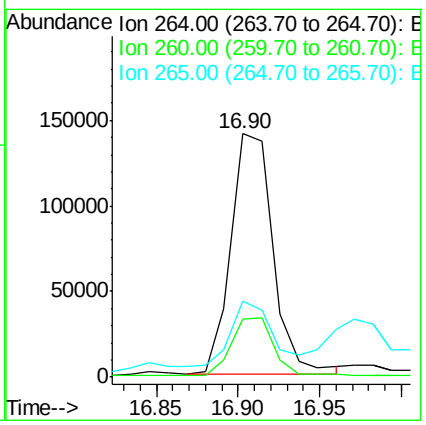


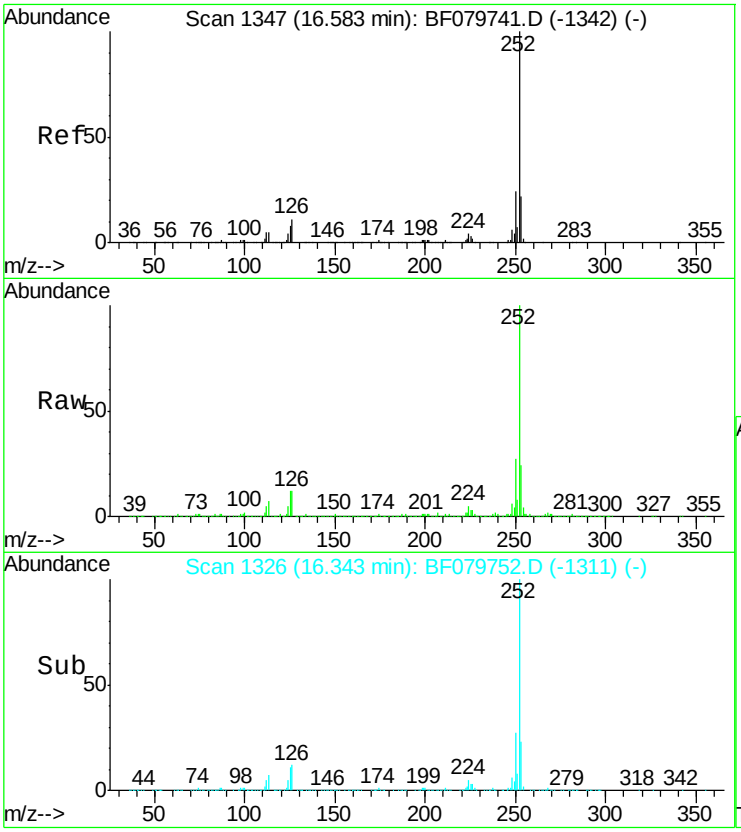


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.90 min Scan# 1375
Delta R.T. -0.05 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:264 Resp: 251415

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	31.2	18.2	27.4#



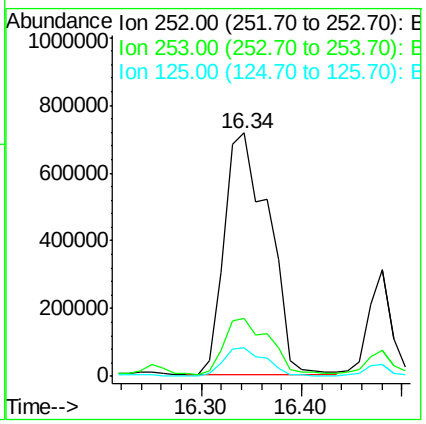


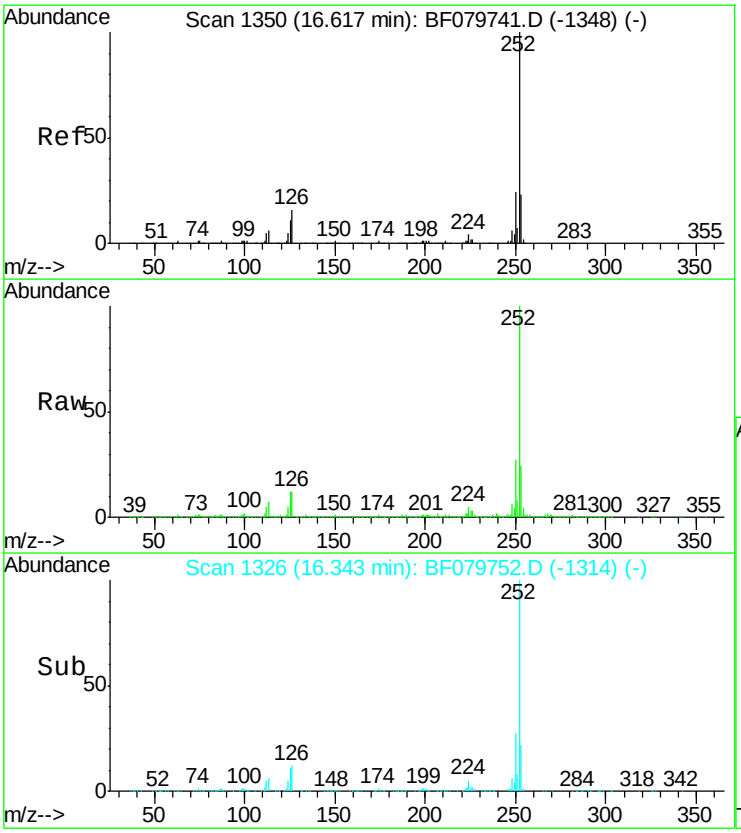
#87
Benzo(b)fluoranthene
Concen: 139.52 ng
RT: 16.34 min Scan# 1326
Delta R.T. -0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:252 Resp: 2179039

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	11.6	6.5	9.7#

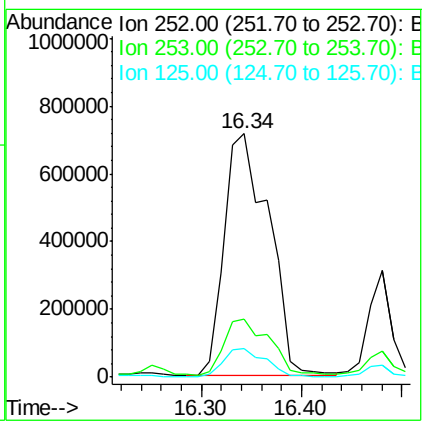


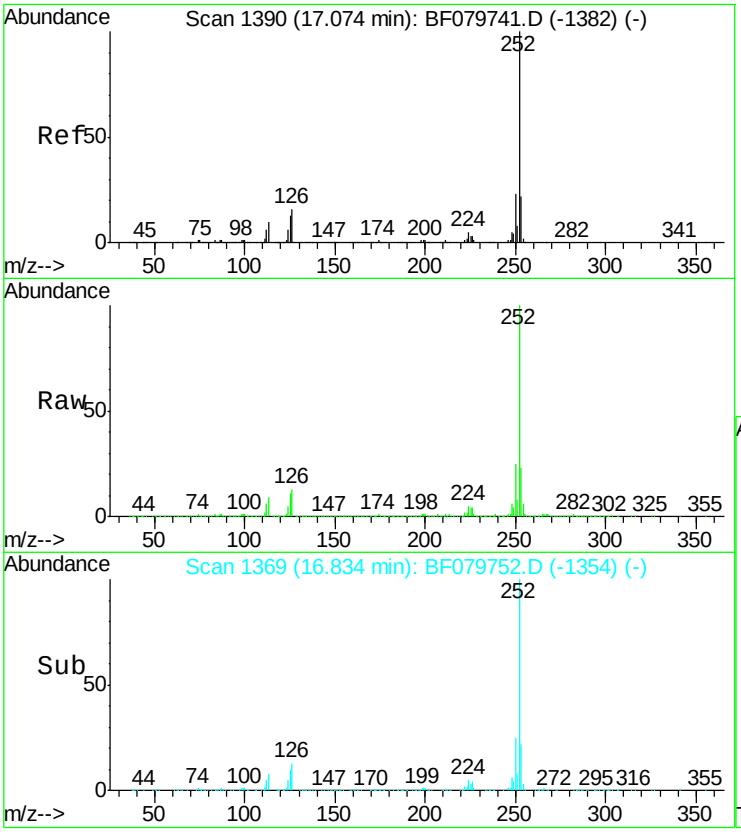


#88
Benzo(k)fluoranthene
Concen: 145.47 ng
RT: 16.34 min Scan# 1326
Delta R.T. -0.07 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:252 Resp: 2179039

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.8
125	11.6	8.4	12.6



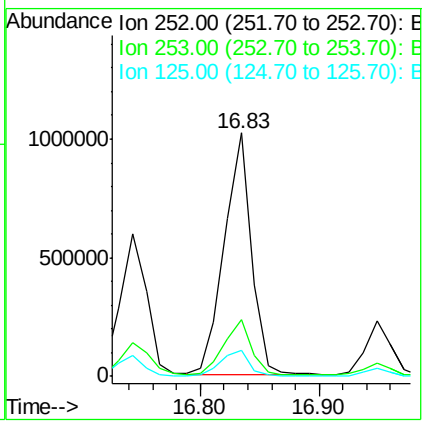


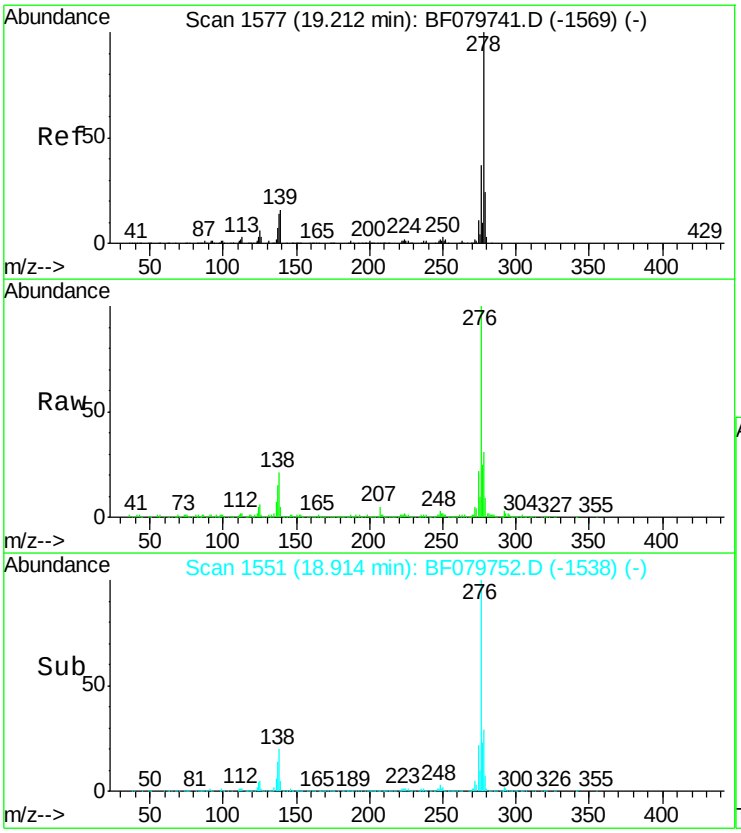
#89
Benzo(a)pyrene
Concen: 111.78 ng
RT: 16.83 min Scan# 1369
Delta R.T. -0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:252 Resp: 1611654

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	10.7	7.4	11.0

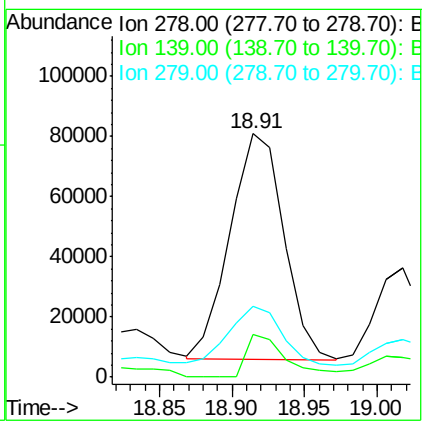


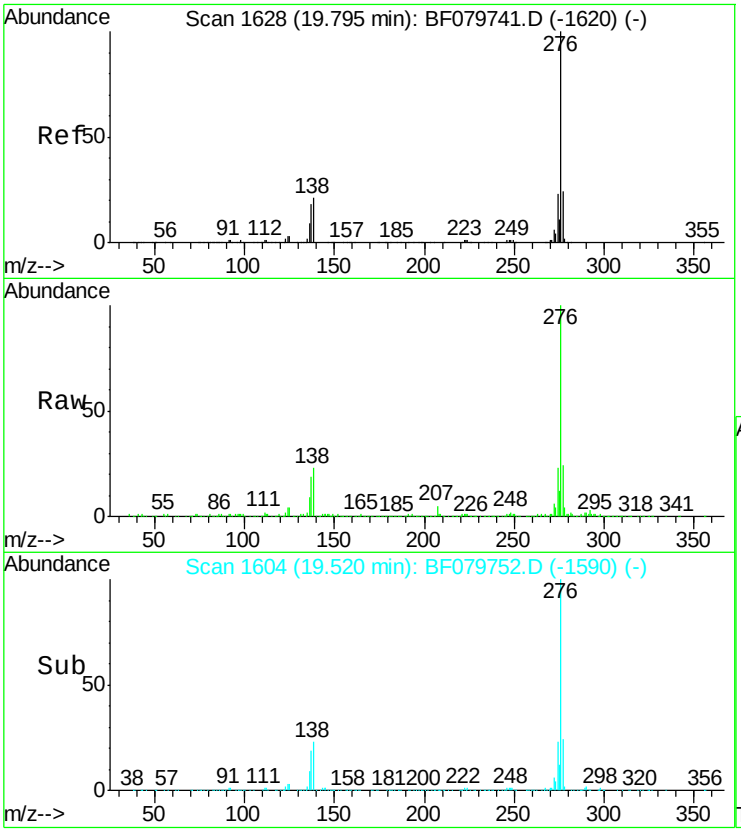


#90
Dibenzo(a,h)anthracene
Concen: 13.94 ng
RT: 18.91 min Scan# 1551
Delta R.T. -0.06 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:278 Resp: 194032

Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.7	19.1
279	29.0	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 47.01 ng
RT: 19.52 min Scan# 1604
Delta R.T. -0.05 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tgt Ion:276 Resp: 676224

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	23.1	18.2	27.2