Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079753.D
Acq On : 6 Jun 2015 4:02
Operator : TP/IZ
Sample : G2464-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12D

Quant Time: Jun 08 04:43:16 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	7.50	152	51095	20.00	ng		0.00
21) Naphthalene-d8	8.79	136	213984	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	118078	20.00	ng		0.00
63) Phenanthrene-d10	12.07	188	222570	20.00	ng		0.00
75) Chrysene-d12	14.99	240	248826	20.00	ng		-0.02
86) Perylene-d12	16.93	264	246734	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	65137	10.68	ng		0.00
7) Phenol-d6	7.07	99	82072	10.42	ng		-0.01
23) Nitrobenzene-d5	8.04	82	41678	5.98	ng		0.00
41) 2,4,6-Tribromophenol	11.36	330	18383	8.14	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	106863	6.13	ng		0.00
78) Terphenyl-d14	13.74	244	144978	6.67	ng		-0.01
Target Compounds							Qvalue
3) Pyridine	4.28	79	1844	0.49	ng	#	12
6) Aniline	7.10	93	206	0.04	ng	#	1
9) Benzaldehyde	7.05	77	6099	2.39	ng	#	1
10) Phenol	7.10	94	611	0.14	ng	#	1
11) bis(2-Chloroethyl)ether	7.21	93	223	0.07	ng	#	19
15) Benzyl Alcohol	7.64	79	2431	0.75	ng	#	26
18) Hexachloroethane	8.02	117	17427	13.68	ng	#	1
19) n-Nitroso-di-n-propylamine	7.86	70	302	0.11	ng	#	32
22) Acetophenone	7.88	105	4629	0.91	ng	#	66
24) Nitrobenzene	8.09	77	3785	1.09	ng	#	2
25) Isophorone	8.31	82	1133	0.16	ng	#	1
27) 2,4-Dimethylphenol	8.52	122	221	0.07	ng	#	5
28) bis(2-Chloroethoxy)methane	8.51	93	1267	0.29	ng	#	51
29) 2,4-Dichlorophenol	8.71	162	727	0.25	ng	#	52
31) Naphthalene	8.81	128	2934628	261.41	ng	#	94
32) Benzoic acid	8.52	122	221	4.13	ng	#	1
33) 4-Chloroaniline	8.81	127	463043	81.19	ng	#	35
35) Caprolactam	9.19	113	1031	1.15	ng	#	1
36) 4-Chloro-3-methylphenol	9.35	107	887	0.27	ng	#	1
37) 2-Methylnaphthalene	9.51	142	1362517	190.92	ng		100
45) 1,1'-Biphenyl	9.96	154	267746	26.07	ng		98
46) 2-Chloronaphthalene	10.04	162	15764	1.88	ng	#	54
47) 2-Nitroaniline	10.07	65	4410	2.51	ng	#	52
48) Acenaphthylene	10.42	152	899660	64.88	ng		98
49) Dimethylphthalate	10.24	163	18710	2.06	ng	#	92
50) 2,6-Dinitrotoluene	10.32	165	870	1.74	ng	#	1
51) Acenaphthene	10.59	154	314645	40.07	ng		97
52) 3-Nitroaniline	10.52	138	2096	1.09	ng	#	90
53) 2,4-Dinitrophenol	10.73	184	693	4.67	ng	#	1
54) Dibenzofuran	10.76	168	344806	31.00	ng		97
55) 4-Nitrophenol	10.65	139	5087	3.55	ng	#	58
56) 2,4-Dinitrotoluene	10.72	165	9716	8.09	ng	#	56
57) Fluorene	11.12	166	734962	76.35	ng		98
59) Diethylphthalate	10.95	149	791	0.09	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079753.D
Acq On : 6 Jun 2015 4:02
Operator : TP/IZ
Sample : G2464-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12D

Quant Time: Jun 08 04:43:16 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)
60) 4-Chlorophenyl-phenylether	11.14	204	208	0.05	ng	#	1
61) 4-Nitroaniline	11.22	138	1865	0.93	ng		94
62) Azobenzene	11.27	77	7381	0.82	ng	#	1
64) 4,6-Dinitro-2-methylphenol	11.27	198	433	0.62	ng	#	1
65) n-Nitrosodiphenylamine	11.22	169	42801	5.76	ng	#	1
68) Atrazine	11.73	200	208	0.09	ng	#	1
70) Phenanthrene	12.10	178	2599825	199.51	ng		95
71) Anthracene	12.15	178	943762	73.45	ng		98
72) Carbazole	12.30	167	111655	9.14	ng		95
73) Di-n-butylphthalate	12.62	149	3172	0.23	ng	#	1
74) Fluoranthene	13.35	202	1635741	114.65	ng		98
76) Benzidine	13.44	184	1552	0.20	ng	#	1
77) Pyrene	13.60	202	1989599	130.42	ng		98
79) Butylbenzylphthalate	14.23	149	1086	0.18	ng	#	32
80) Benzo(a)anthracene	15.03	228	741002	48.65	ng		96
81) 3,3'-Dichlorobenzidine	14.93	252	1018	0.20	ng	#	59
82) Chrysene	15.03	228	745977	52.98	ng		99
83) Bis(2-ethylhexyl)phthalate	14.94	149	2309	0.24	ng	#	85
84) Di-n-octyl phthalate	15.75	149	667	0.04	ng	#	41
85) Indeno(1,2,3-cd)pyrene	18.91	276	307299	18.85	ng		96
87) Benzo(b)fluoranthene	16.35	252	1006062	65.64	ng	#	96
88) Benzo(k)fluoranthene	16.35	252	1006062	68.44	ng		99
89) Benzo(a)pyrene	16.85	252	742315	52.46	ng		98
90) Dibenzo(a,h)anthracene	18.93	278	84591	6.19	ng	#	87
91) Benzo(g,h,i)perylene	19.52	276	310300	21.98	ng		97

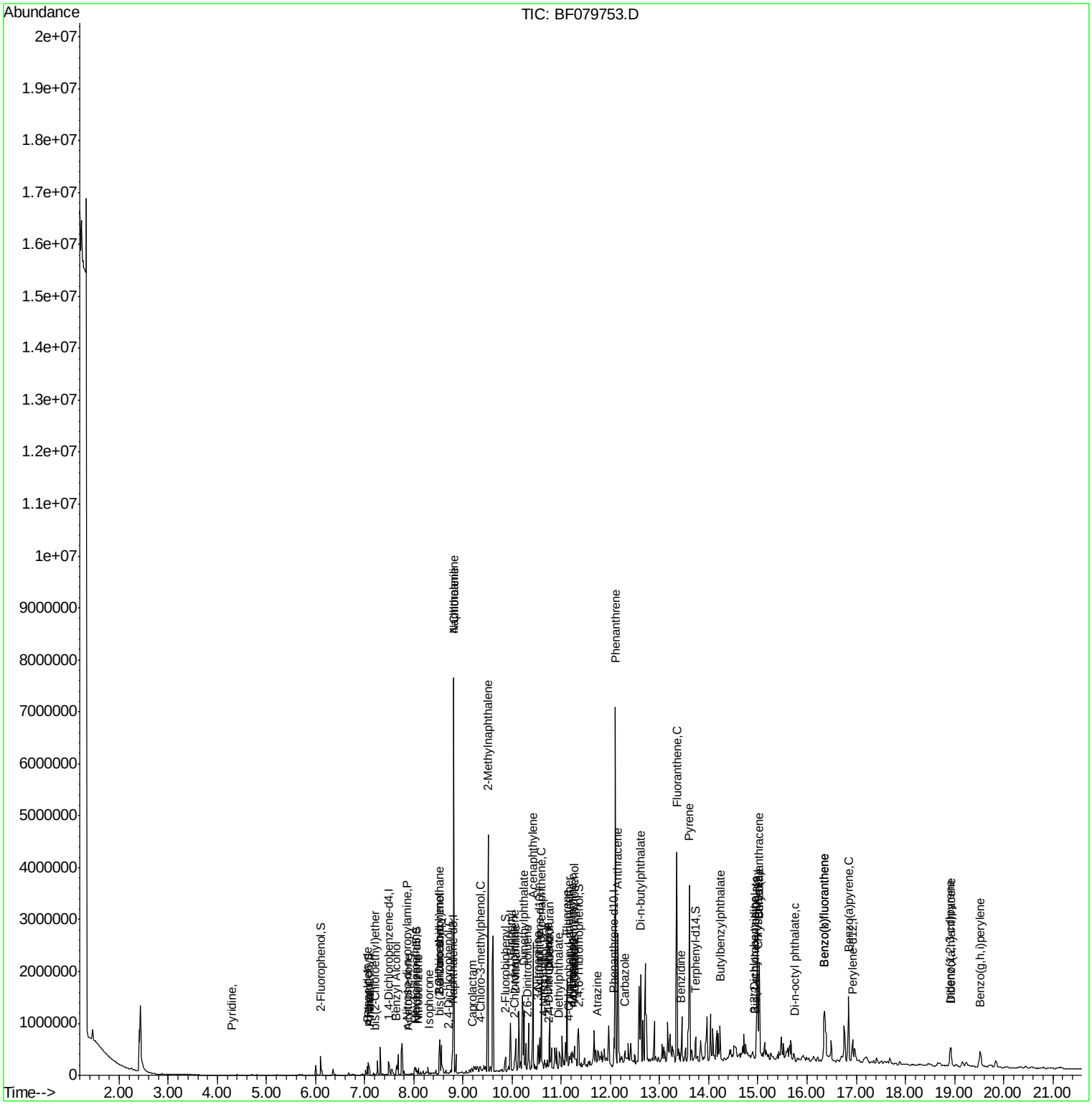
(#) = qualifier out of range (m) = manual integration (+) = signals summed

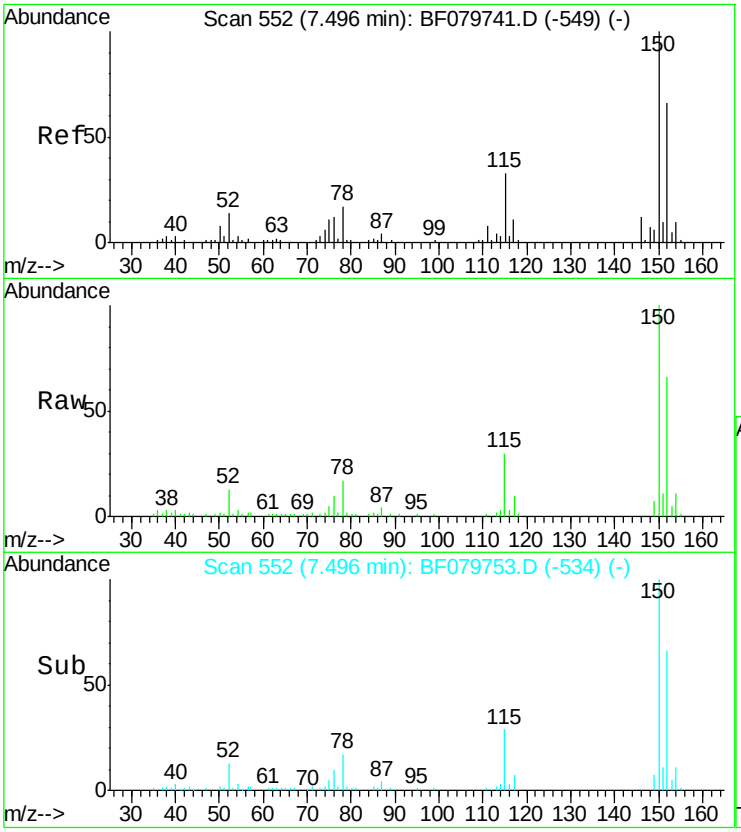
Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079753.D
Acq On : 6 Jun 2015 4:02
Operator : TP/IZ
Sample : G2464-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12D

Quant Time: Jun 08 04:43:16 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



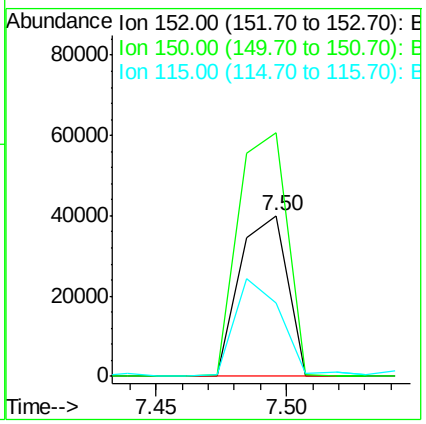


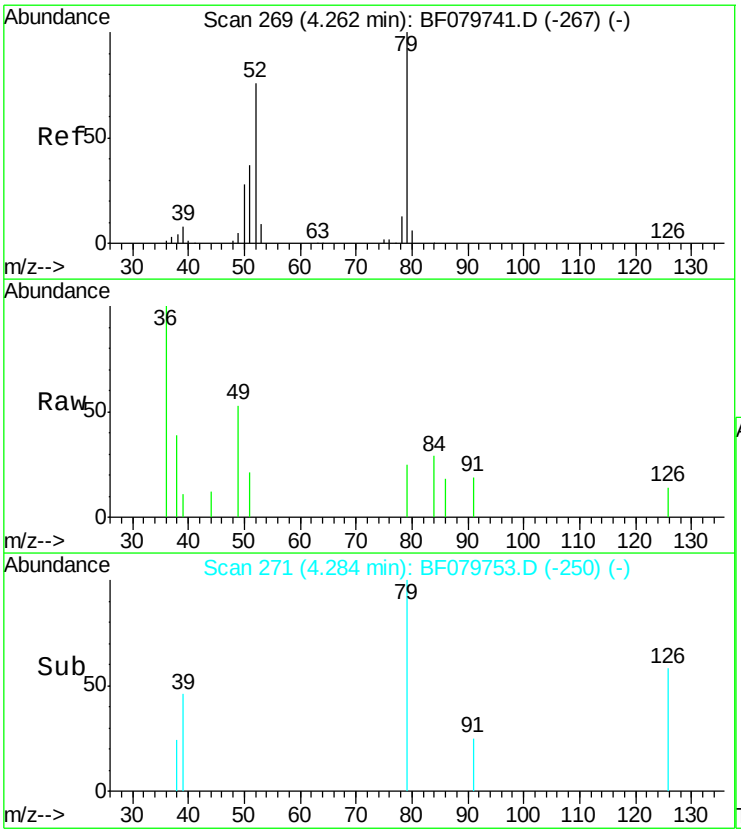
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:152 Resp: 51095

Ion	Ratio	Lower	Upper
152	100		
150	151.5	128.1	192.1
115	45.6	49.7	74.5#

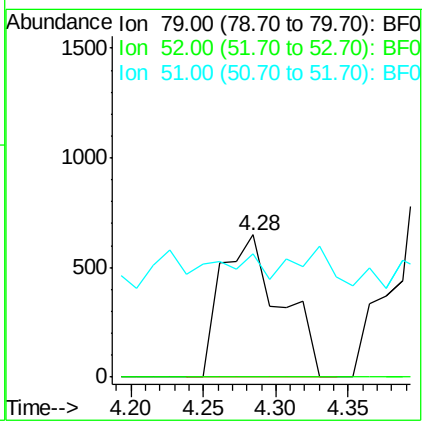


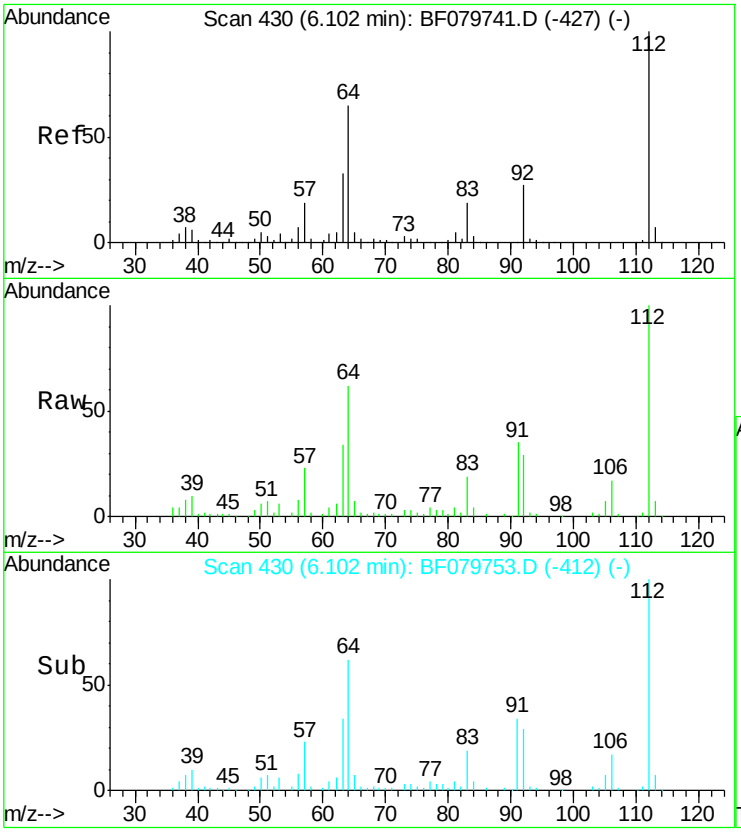


#3
Pyridine
Concen: 0.49 ng
RT: 4.28 min Scan# 271
Delta R.T. 0.03 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion: 79 Resp: 1844

Ion	Ratio	Lower	Upper
79	100		
52	0.0	63.1	94.7#
51	86.4	29.3	43.9#



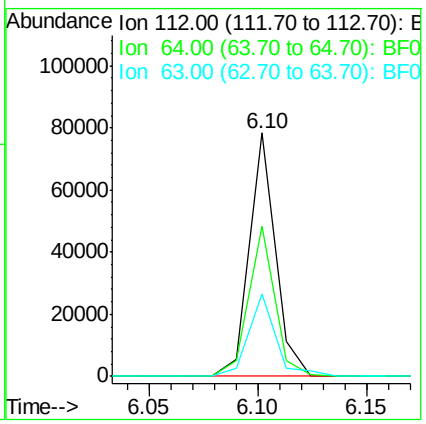


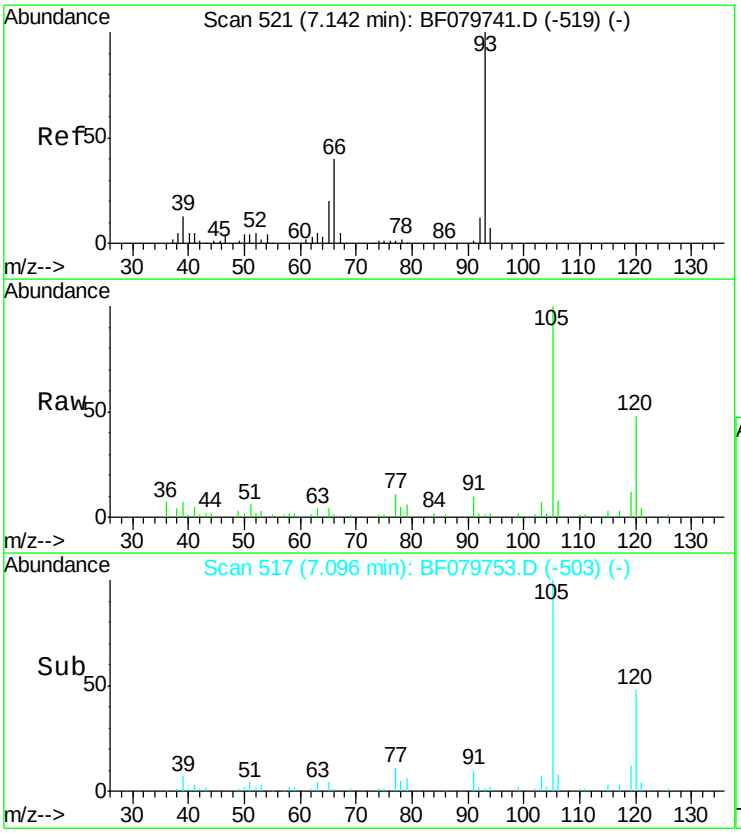
#5
2-Fluorophenol
Concen: 10.68 ng
RT: 6.10 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:112 Resp: 65137

Ion	Ratio	Lower	Upper
112	100		
64	61.7	49.6	74.4
63	33.9	24.9	37.3

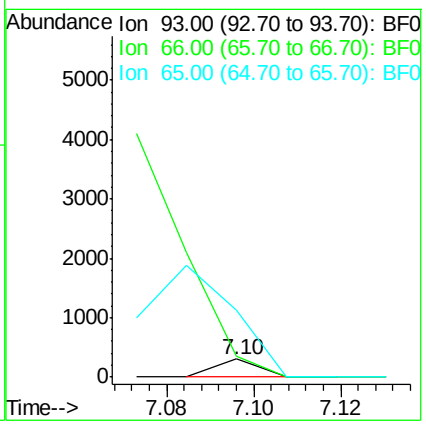


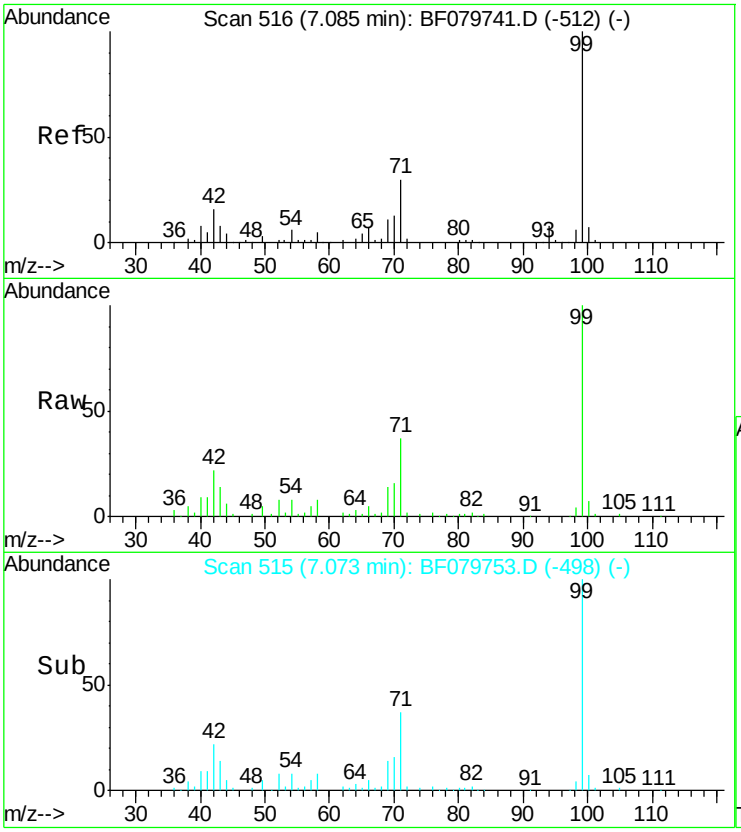


#6
Aniline
Concen: 0.04 ng
RT: 7.10 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion: 93 Resp: 206

Ion	Ratio	Lower	Upper
93	100		
66	115.0	30.3	45.5#
65	371.4	15.8	23.6#



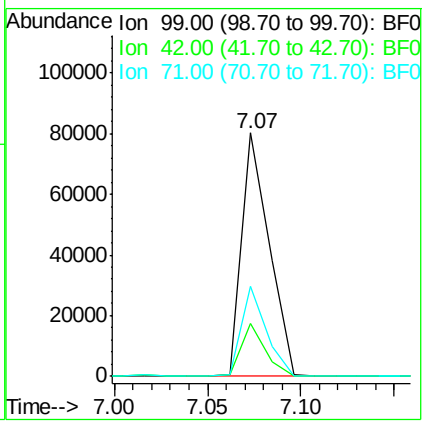


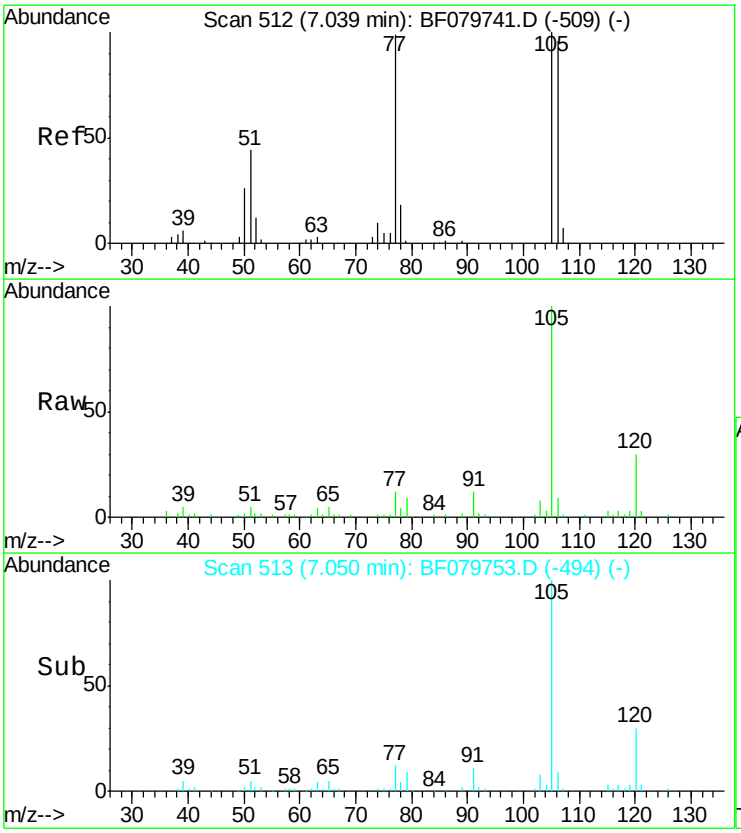
#7
Phenol-d6
Concen: 10.42 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion: 99 Resp: 82072

Ion	Ratio	Lower	Upper
99	100		
42	21.8	18.0	27.0
71	37.1	28.4	42.6

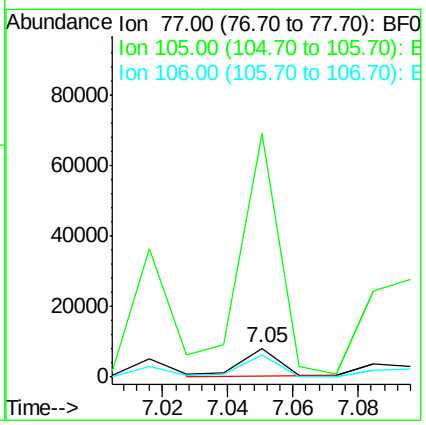


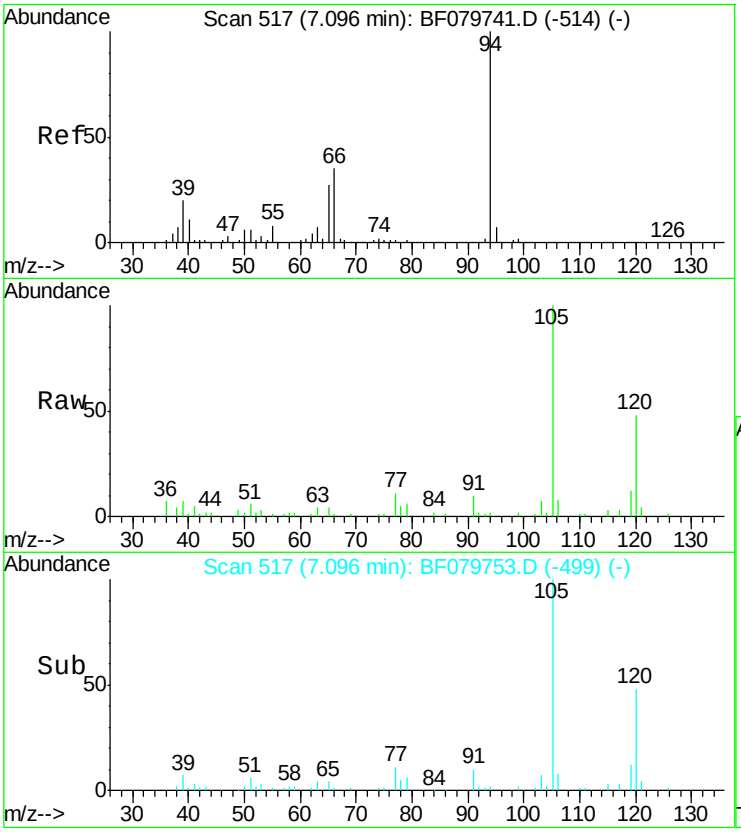


#9
Benzaldehyde
Concen: 2.39 ng
RT: 7.05 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion: 77 Resp: 6099

Ion	Ratio	Lower	Upper
77	100		
105	849.7	66.1	106.1#
106	75.6	61.9	101.9



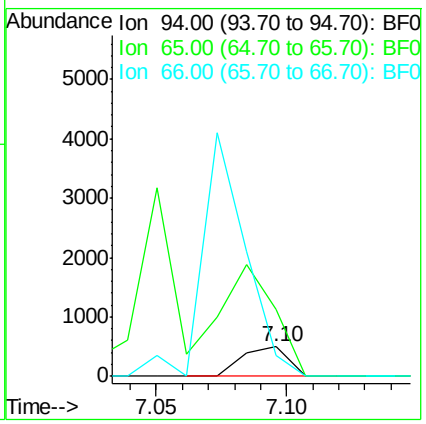


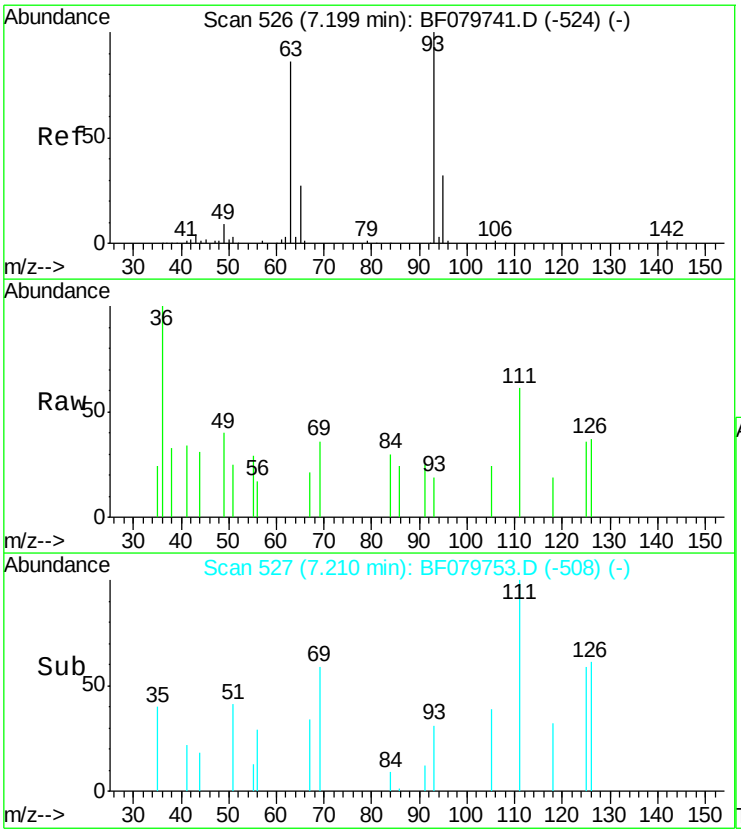
#10
Phenol
Concen: 0.14 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion: 94 Resp: 611

Ion	Ratio	Lower	Upper
94	100		
65	226.8	5.3	45.3#
66	70.2	11.3	51.3#

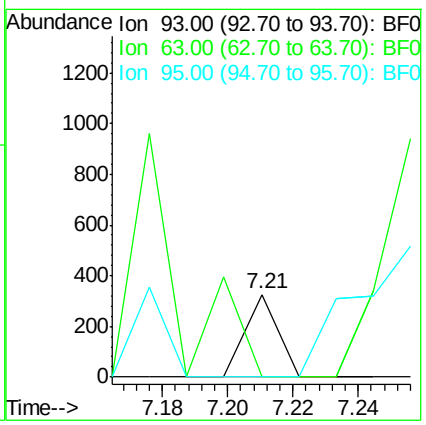


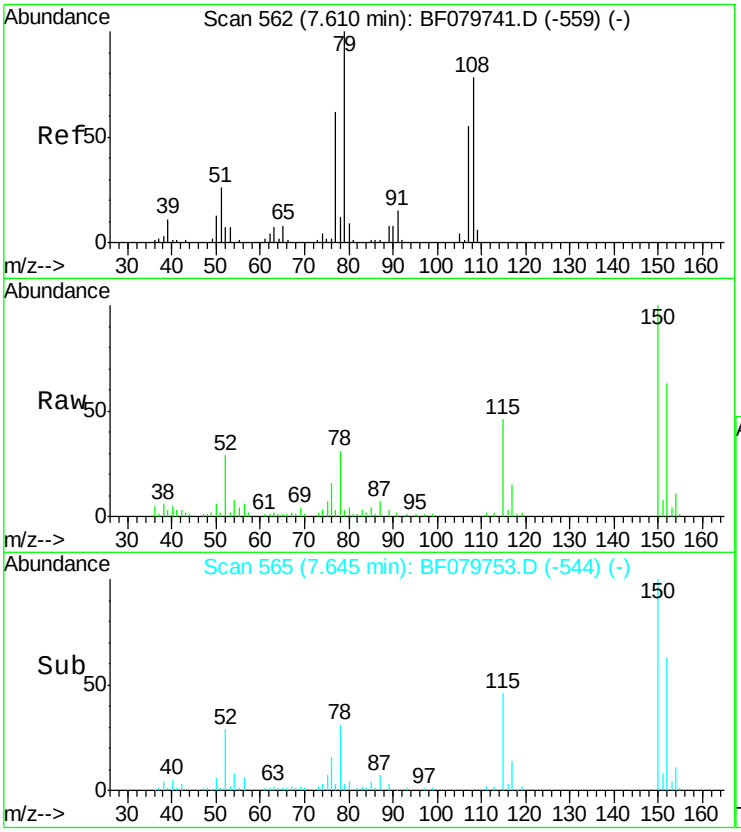


#11
bis(2-Chloroethyl)ether
Concen: 0.07 ng
RT: 7.21 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion: 93 Resp: 223

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



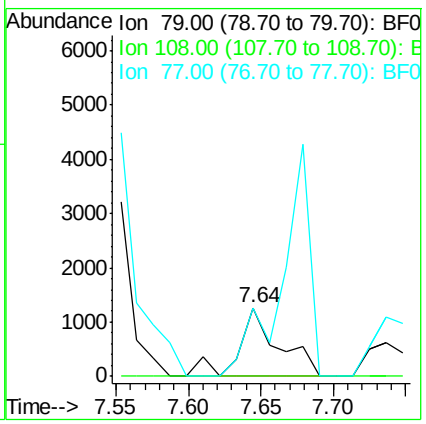


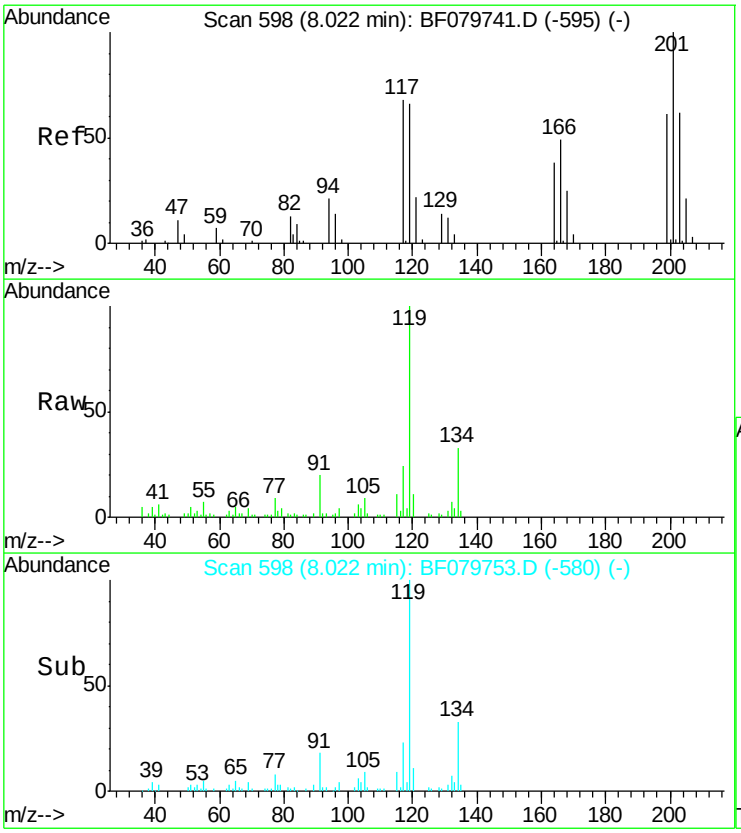
#15
Benzyl Alcohol
Concen: 0.75 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.03 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion: 79 Resp: 2431

Ion	Ratio	Lower	Upper
79	100		
108	0.0	68.4	102.6#
77	98.4	50.0	75.0#

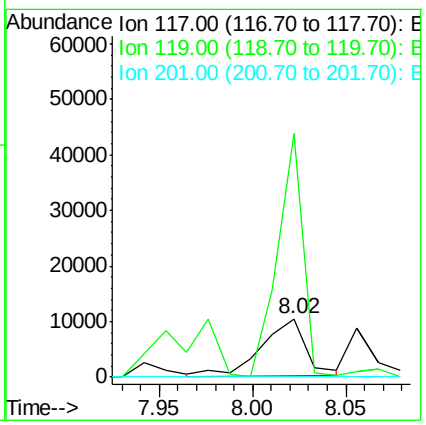


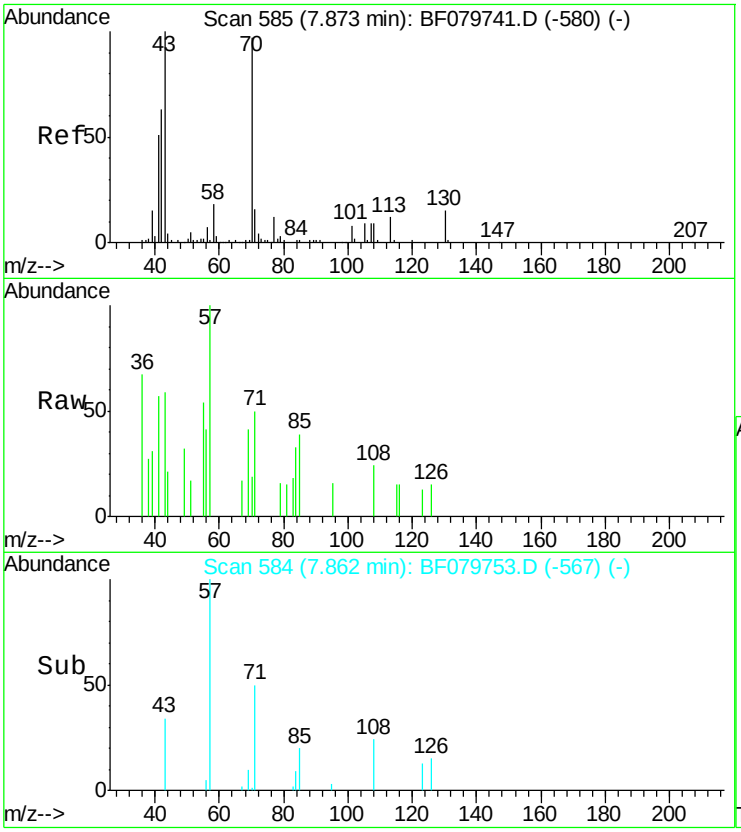


#18
Hexachloroethane
Concen: 13.68 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:117 Resp: 17427

Ion	Ratio	Lower	Upper
117	100		
119	418.5	75.5	113.3#
201	0.0	66.4	99.6#



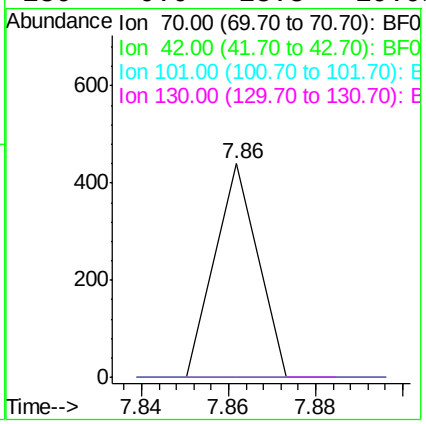


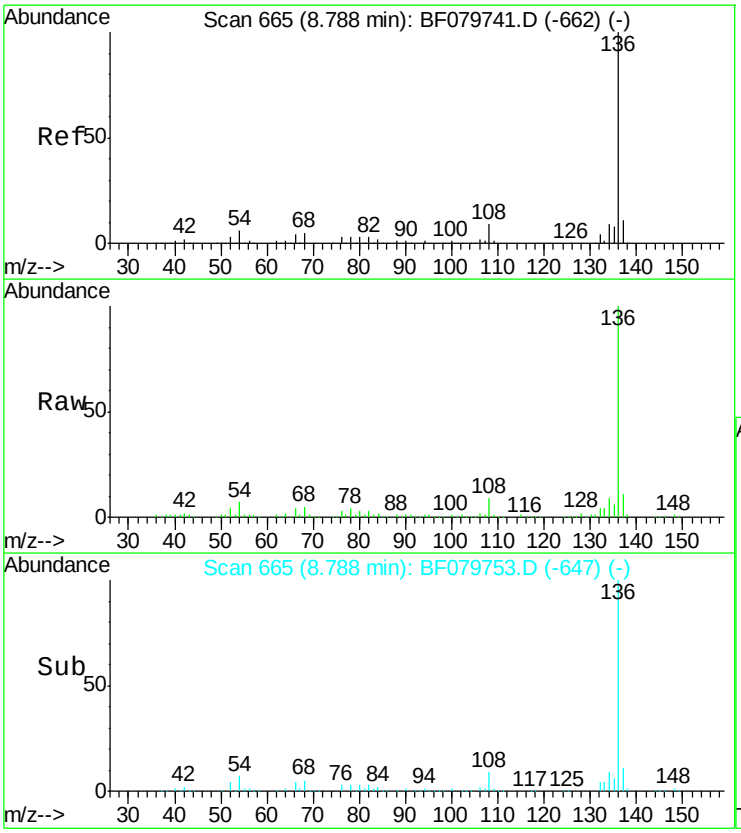
#19
n-Nitroso-di-n-propylamine
Concen: 0.11 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion: 70 Resp: 302

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

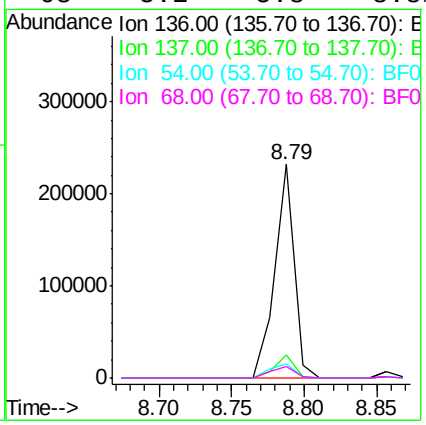


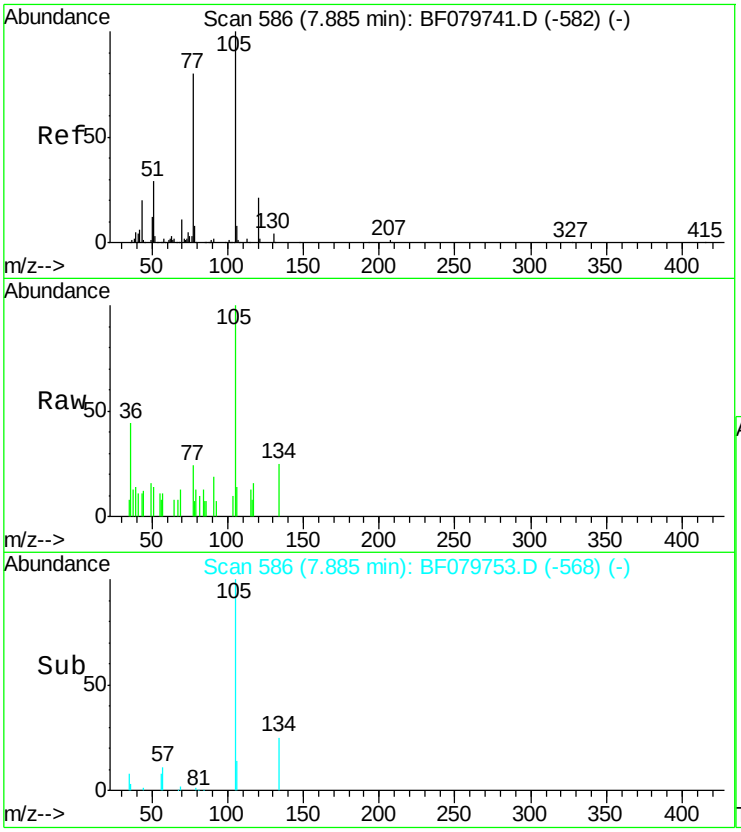


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:136 Resp: 213984

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.8	8.7	13.1#
68	5.2	5.8	8.8#



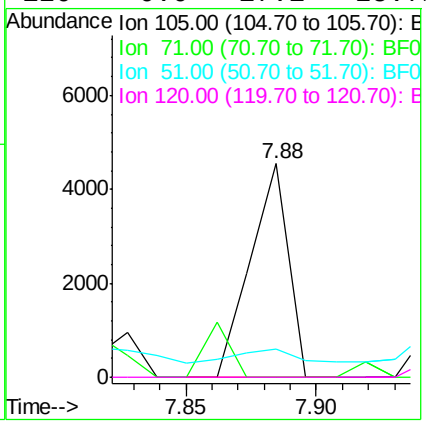


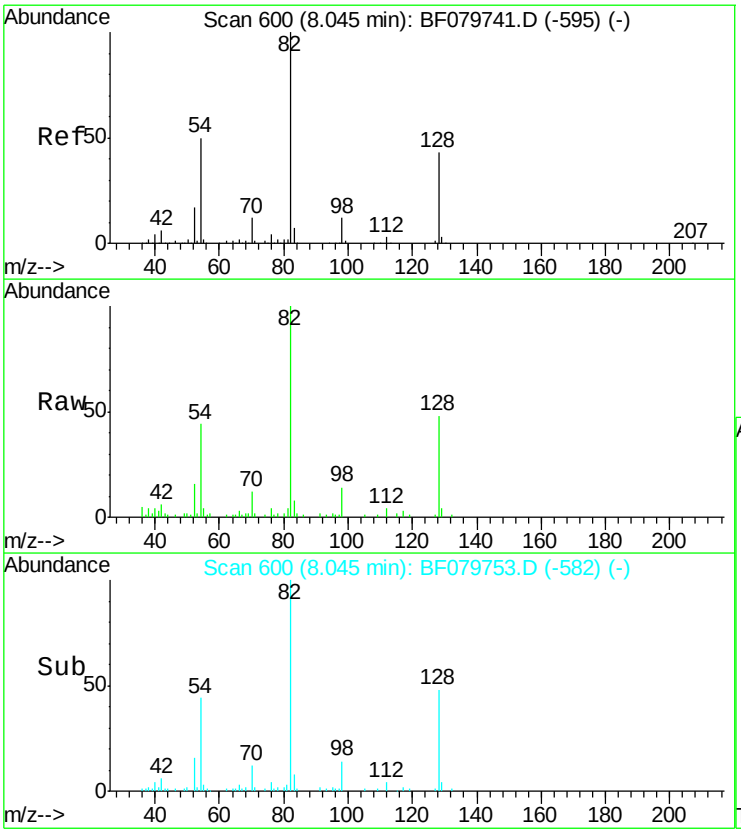
#22
Acetophenone
Concen: 0.91 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:105 Resp: 4629

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	13.5	21.3	31.9#
120	0.0	17.1	25.7#

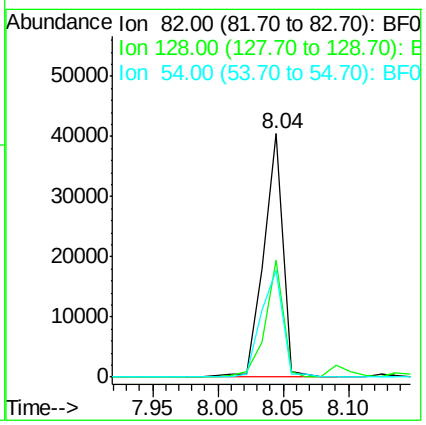


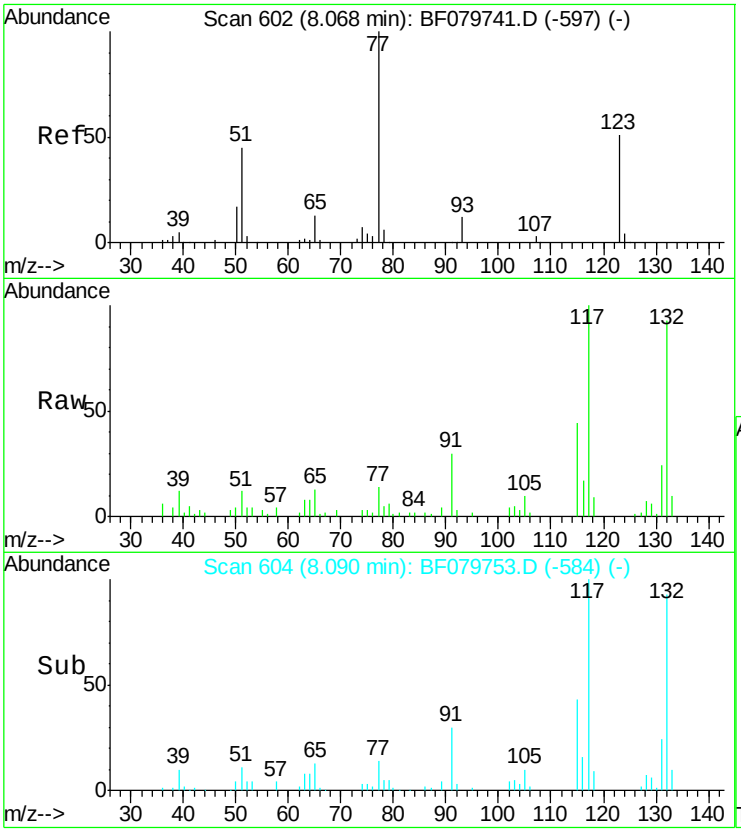


#23
Nitrobenzene-d5
Concen: 5.98 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion: 82 Resp: 41678

Ion	Ratio	Lower	Upper
82	100		
128	47.9	37.6	56.4
54	43.7	39.4	59.2



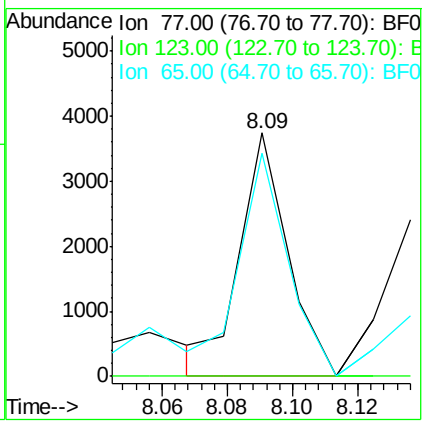


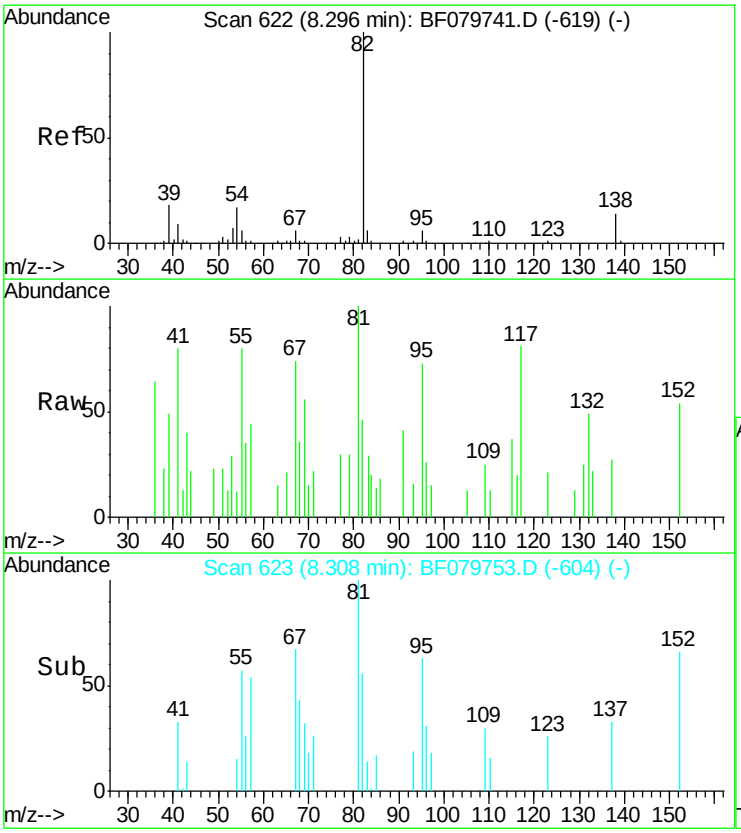
#24
Nitrobenzene
Concen: 1.09 ng
RT: 8.09 min Scan# 604
Delta R.T. 0.02 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion: 77 Resp: 3785

Ion	Ratio	Lower	Upper
77	100		
123	0.0	28.1	42.1#
65	91.7	10.9	16.3#

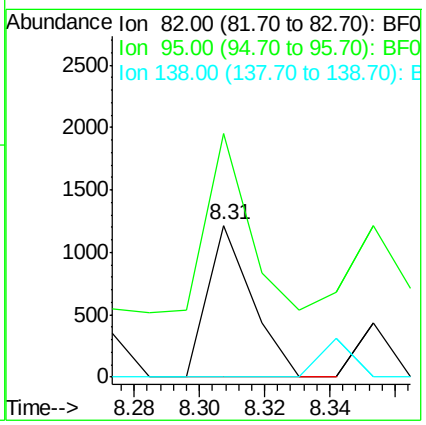


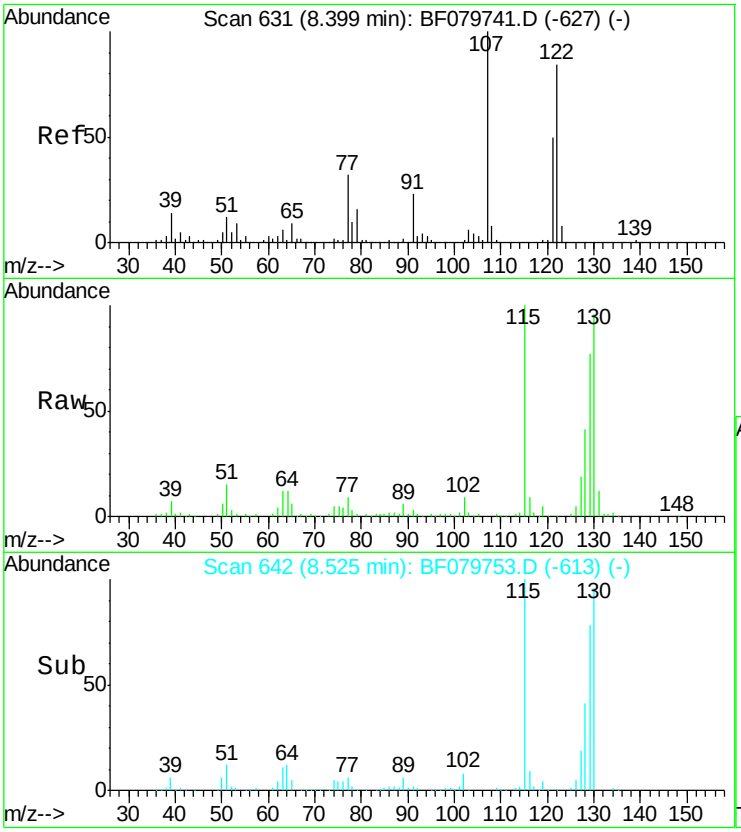


#25
Isophorone
Concen: 0.16 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion: 82 Resp: 1133

Ion	Ratio	Lower	Upper
82	100		
95	160.7	5.3	7.9#
138	0.0	13.0	19.4#



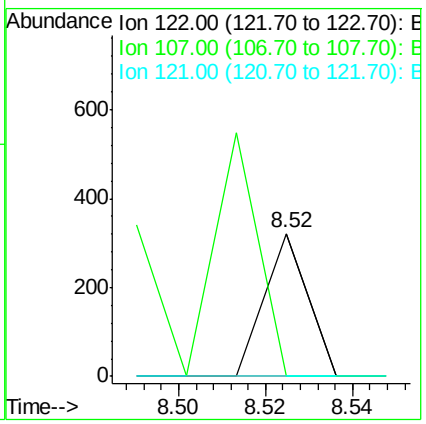


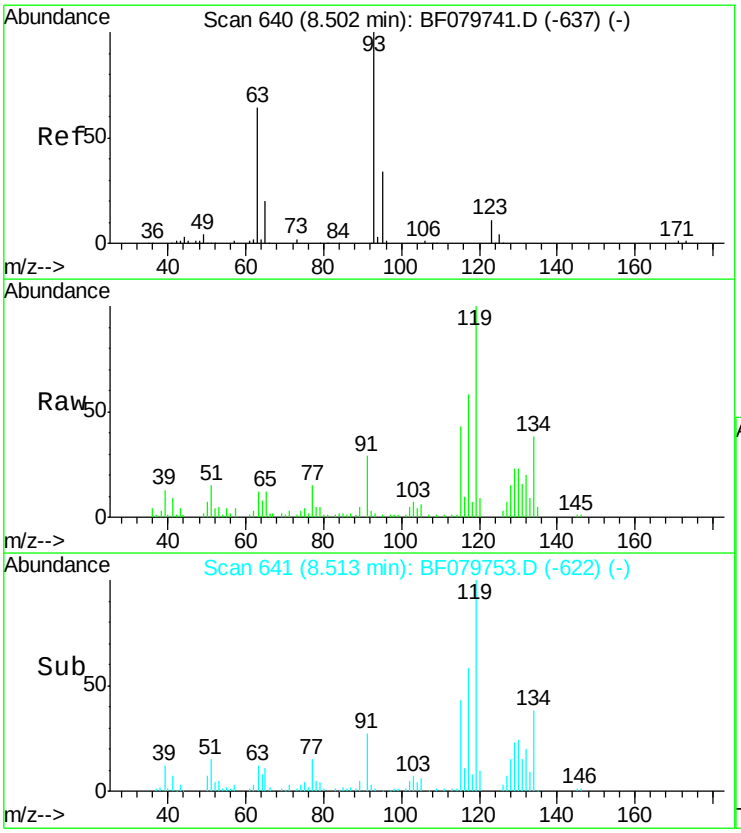
#27
2,4-Dimethylphenol
Concen: 0.07 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.13 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:122 Resp: 221

Ion	Ratio	Lower	Upper
122	100		
107	0.0	88.5	132.7#
121	0.0	46.5	69.7#

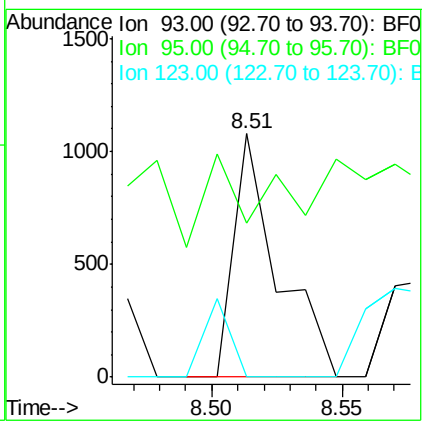


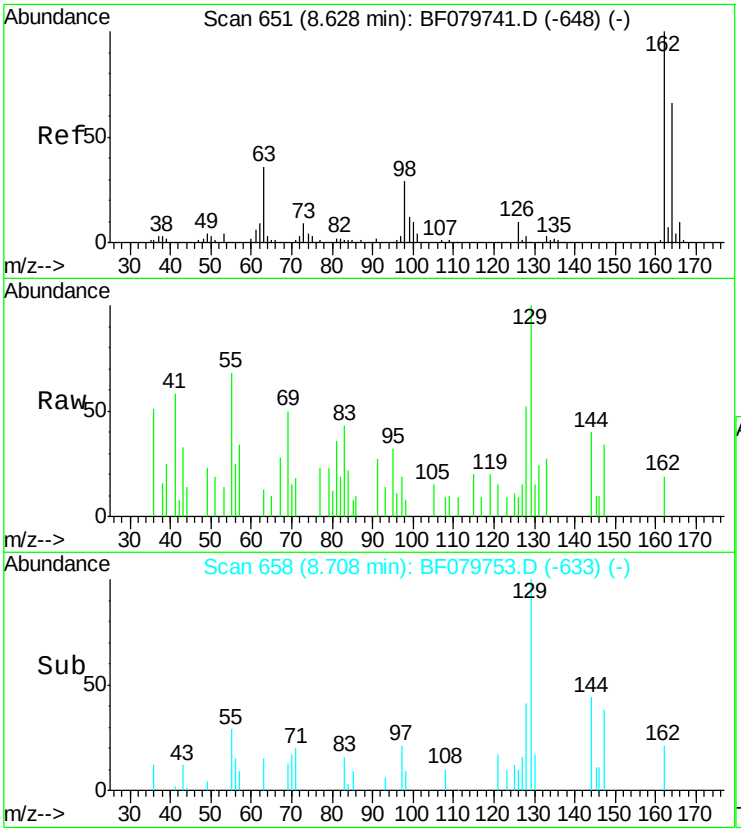


#28
bis(2-Chloroethoxy)methane
Concen: 0.29 ng
RT: 8.51 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion: 93 Resp: 1267

Ion	Ratio	Lower	Upper
93	100		
95	63.2	25.5	38.3#
123	0.0	7.3	10.9#



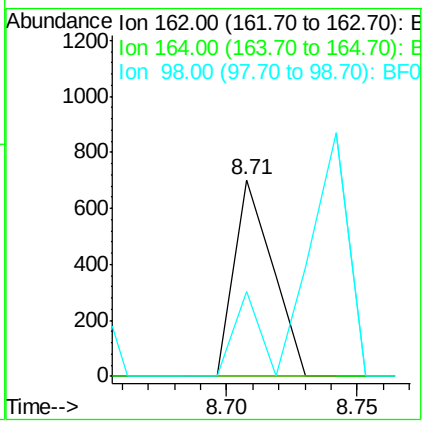


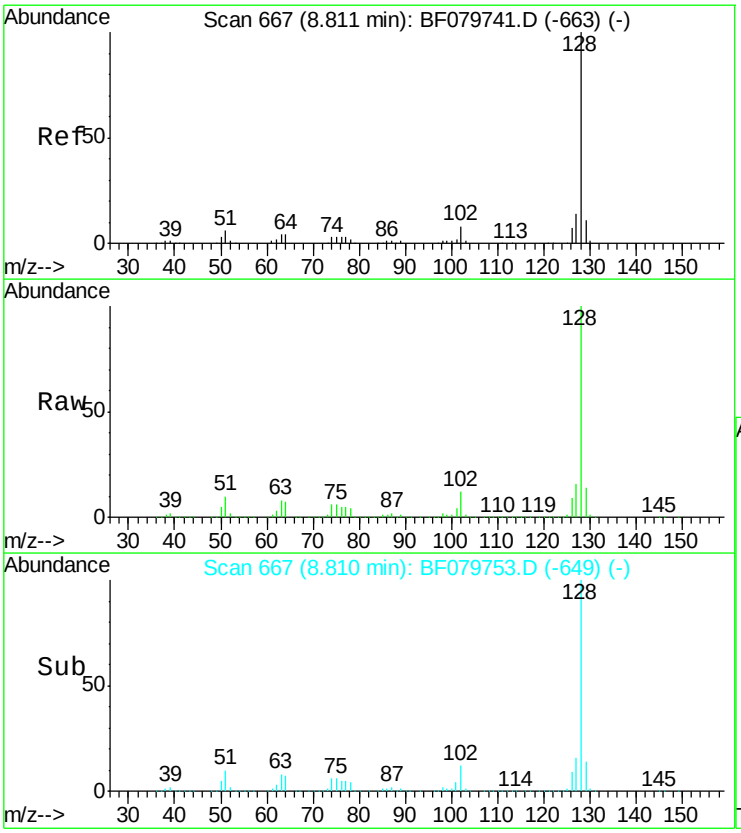
#29
2,4-Dichlorophenol
Concen: 0.25 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.08 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:162 Resp: 727

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.8	82.8#
98	43.0	23.2	63.2

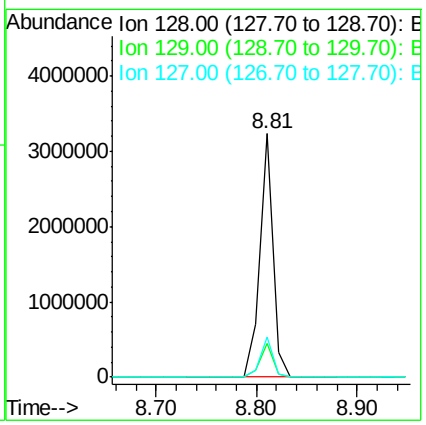


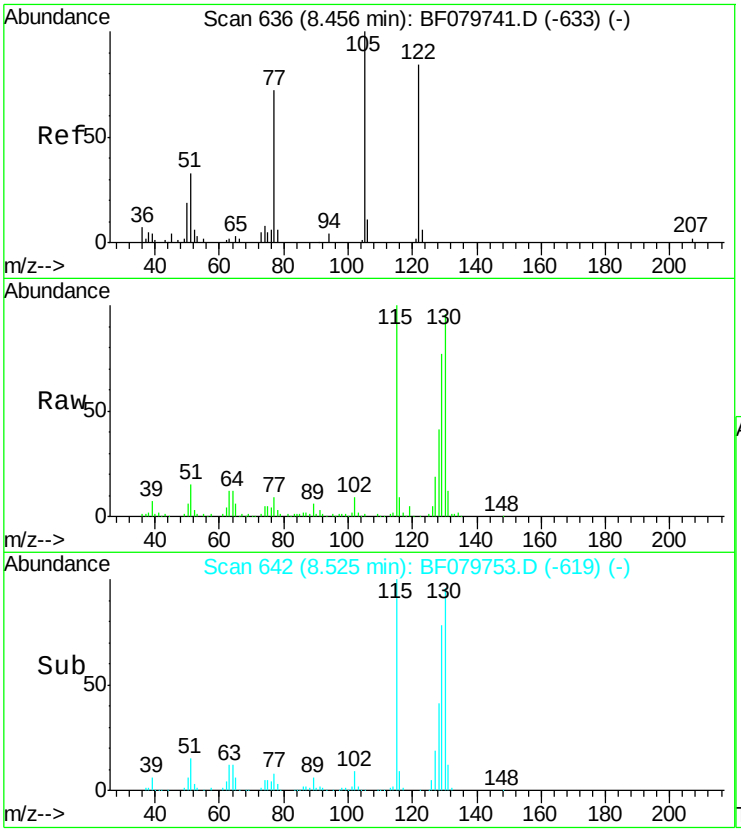


#31
Naphthalene
Concen: 261.41 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:128 Resp: 2934628

Ion	Ratio	Lower	Upper
128	100		
129	13.7	9.4	14.2
127	16.4	10.7	16.1#



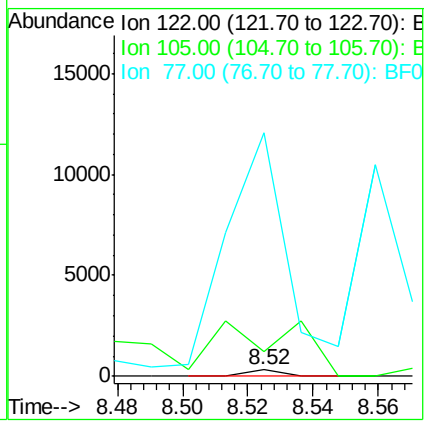


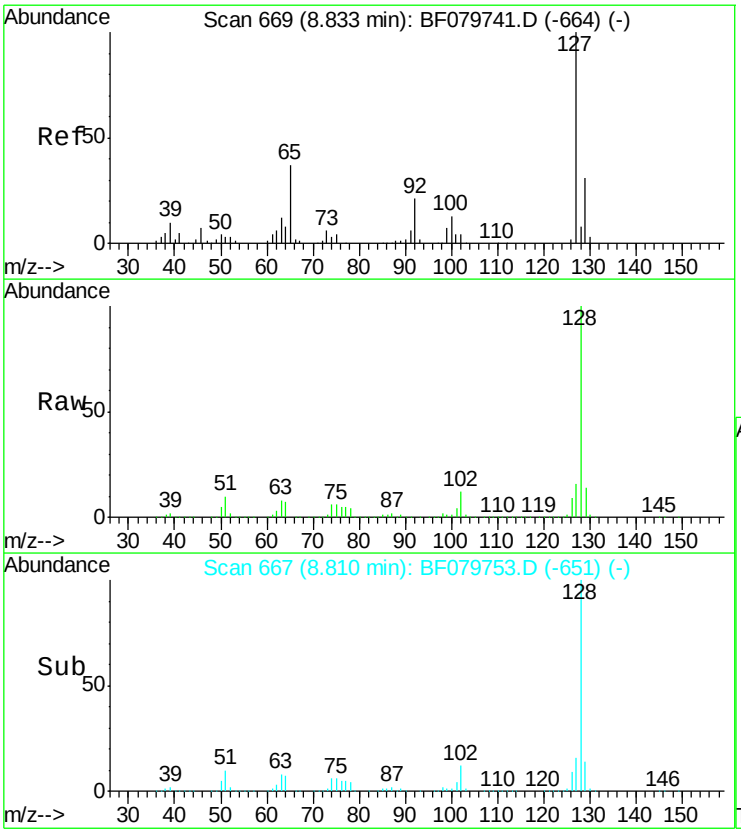
#32
Benzoic acid
Concen: 4.13 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.06 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:122 Resp: 221

Ion	Ratio	Lower	Upper
122	100		
105	378.0	106.7	146.7#
77	3745.7	68.9	108.9#

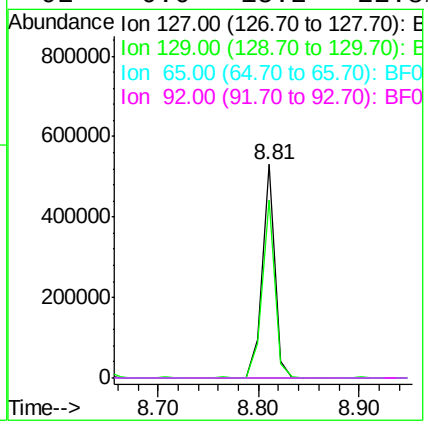


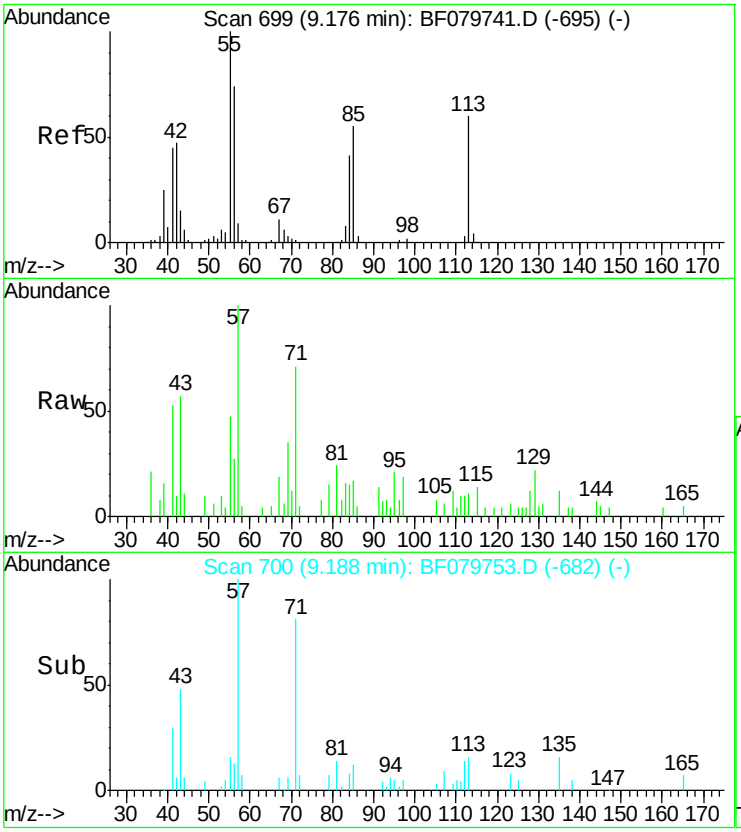


#33
4-Chloroaniline
Concen: 81.19 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:127 Resp: 463043

Ion	Ratio	Lower	Upper
127	100		
129	83.2	26.8	40.2#
65	0.0	22.9	34.3#
92	0.0	15.2	22.8#



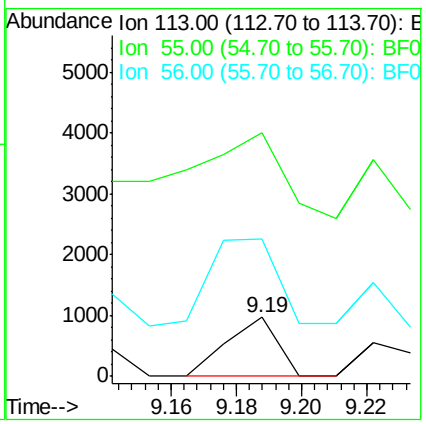


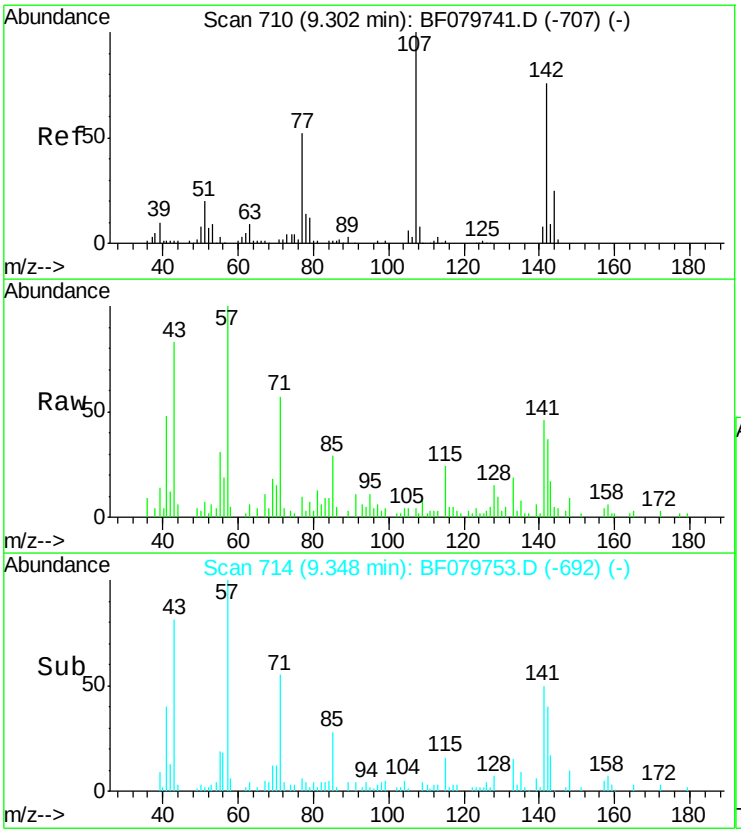
#35
Caprolactam
Concen: 1.15 ng
RT: 9.19 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:113 Resp: 1031

Ion	Ratio	Lower	Upper
113	100		
55	414.9	186.6	226.6#
56	233.1	137.8	177.8#

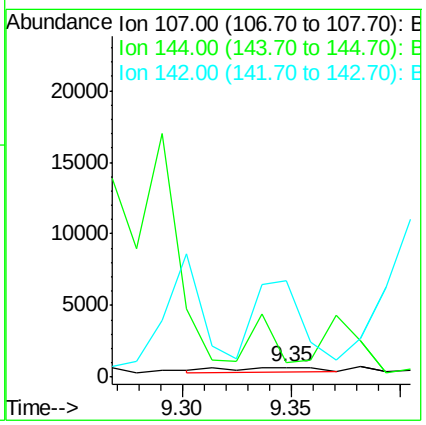


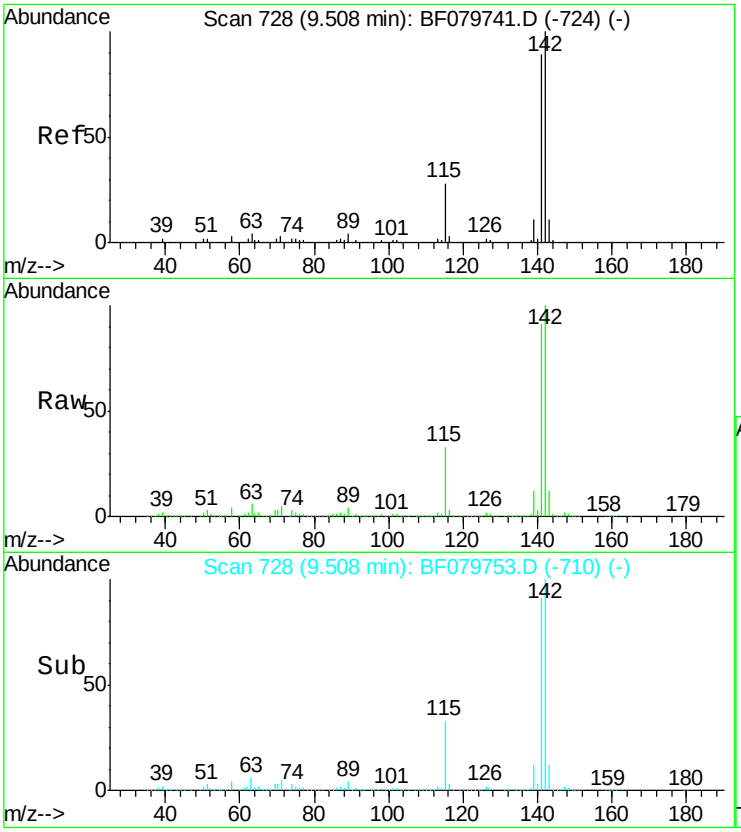


#36
4-Chloro-3-methylphenol
Concen: 0.27 ng
RT: 9.35 min Scan# 714
Delta R.T. 0.05 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:107 Resp: 887

Ion	Ratio	Lower	Upper
107	100		
144	142.8	24.5	36.7#
142	982.7	74.6	112.0#



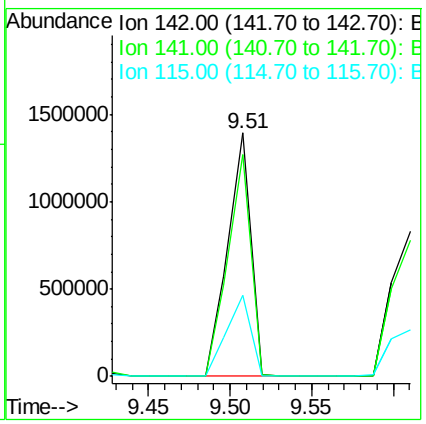


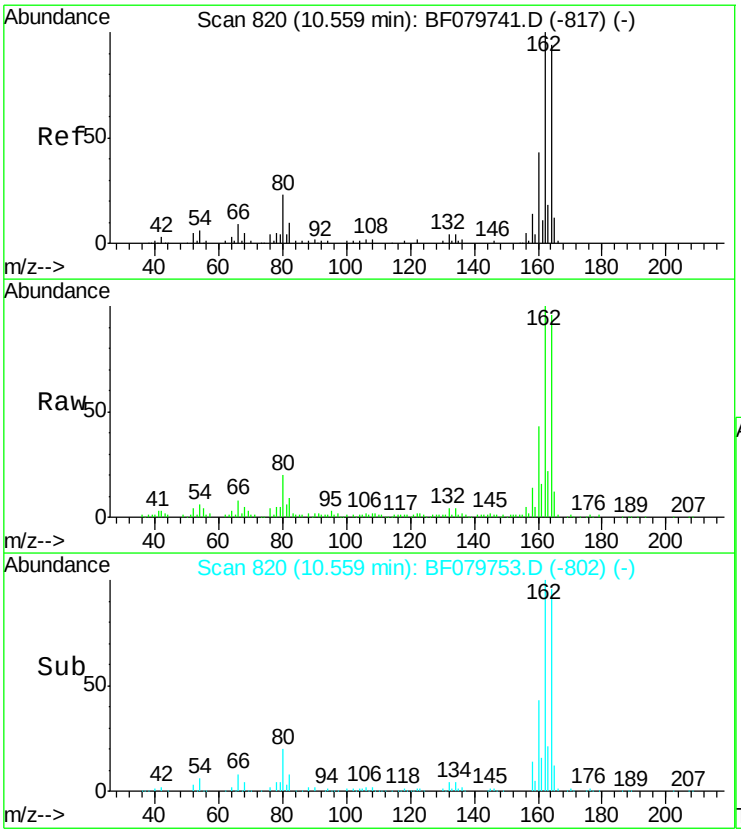
#37
2-Methylnaphthalene
Concen: 190.92 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:142 Resp: 1362517

Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.8	109.2
115	33.4	26.9	40.3

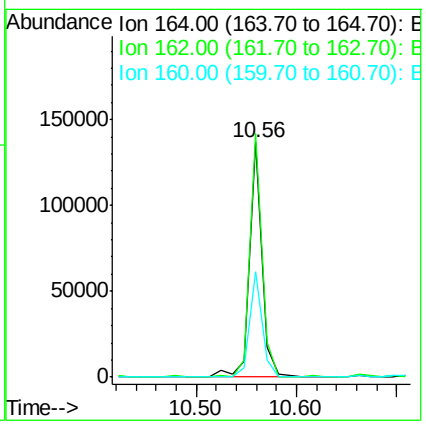


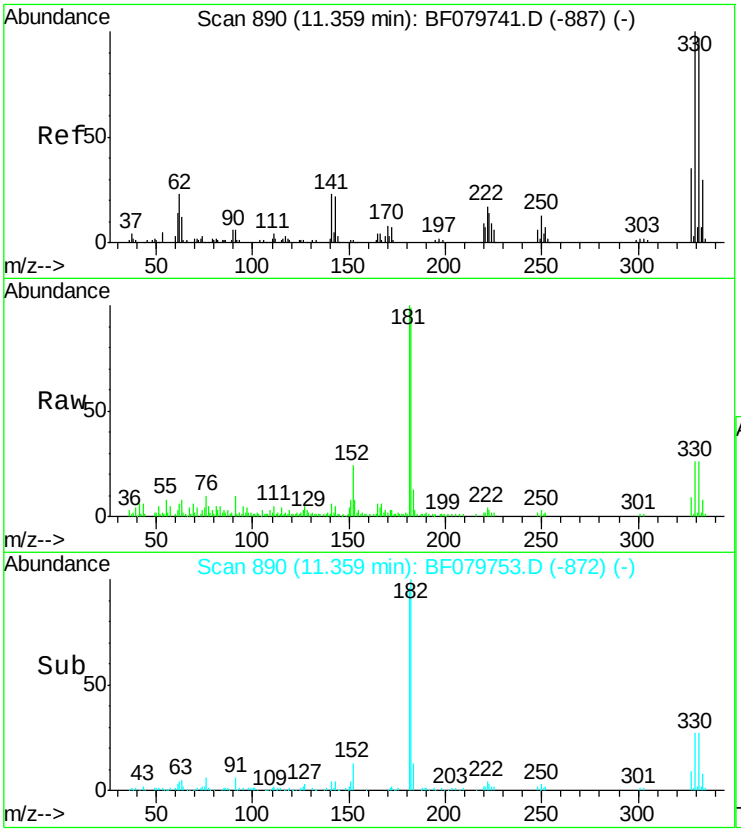


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:164 Resp: 118078

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	45.0	36.8	55.2



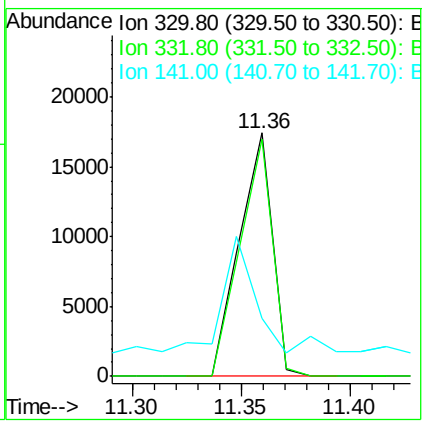


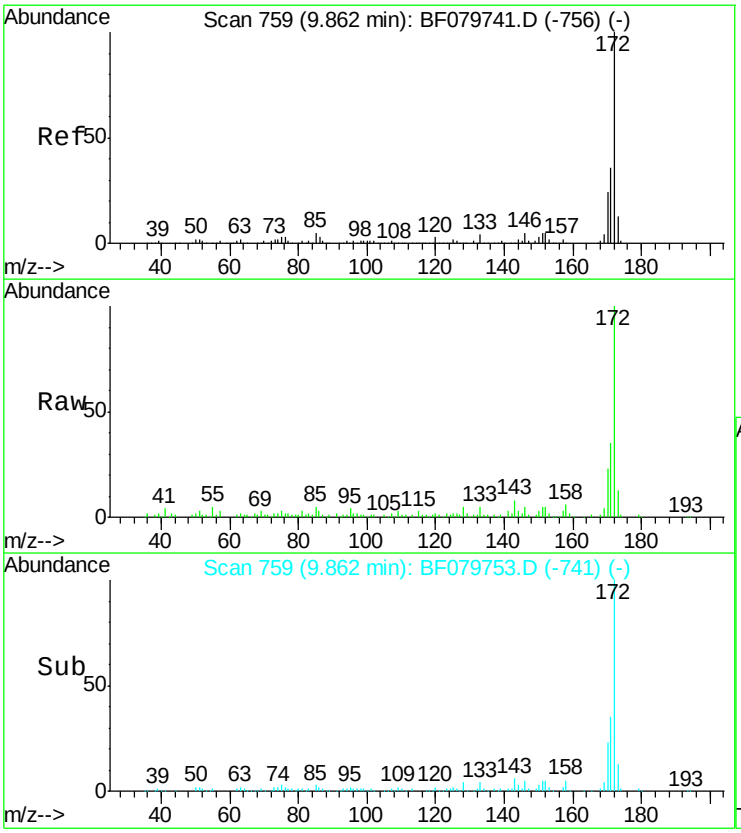
#41
2,4,6-Tribromophenol
Concen: 8.14 ng
RT: 11.36 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:330 Resp: 18383

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.0
141	56.1	30.2	45.2#

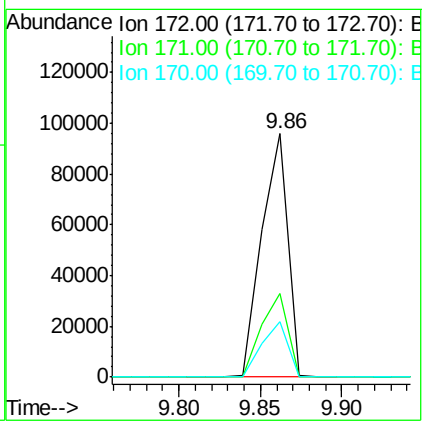


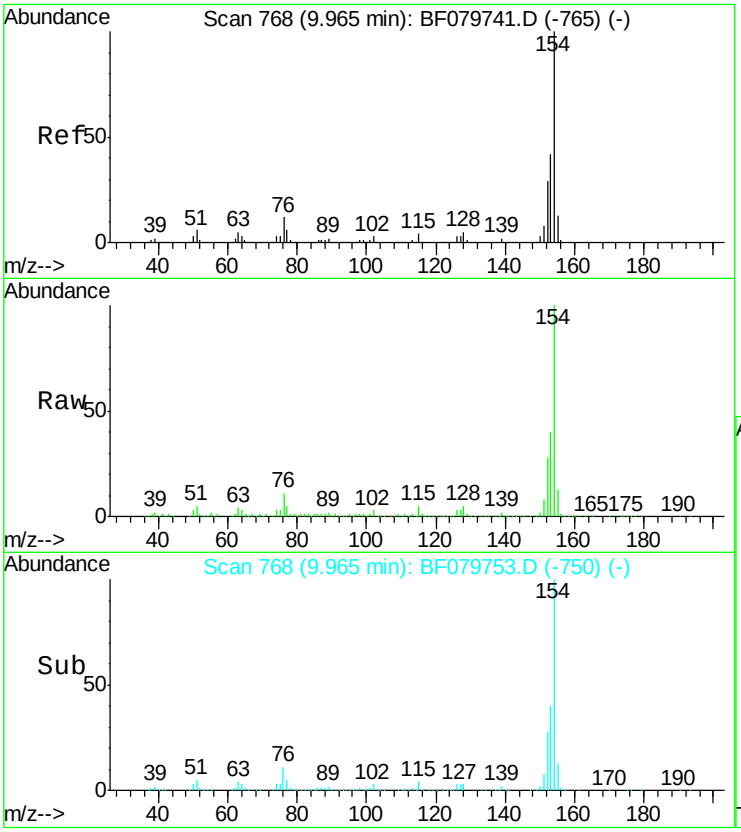


#44
2-Fluorobiphenyl
Concen: 6.13 ng
RT: 9.86 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:172 Resp: 106863

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.4	44.0
170	22.8	19.7	29.5



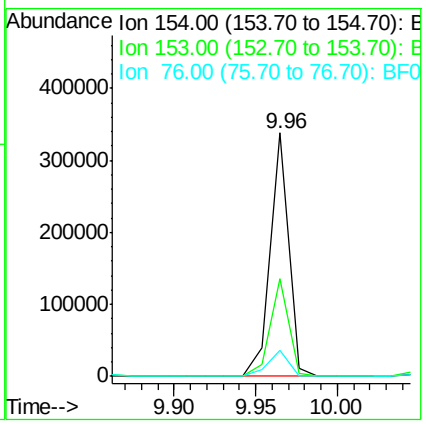


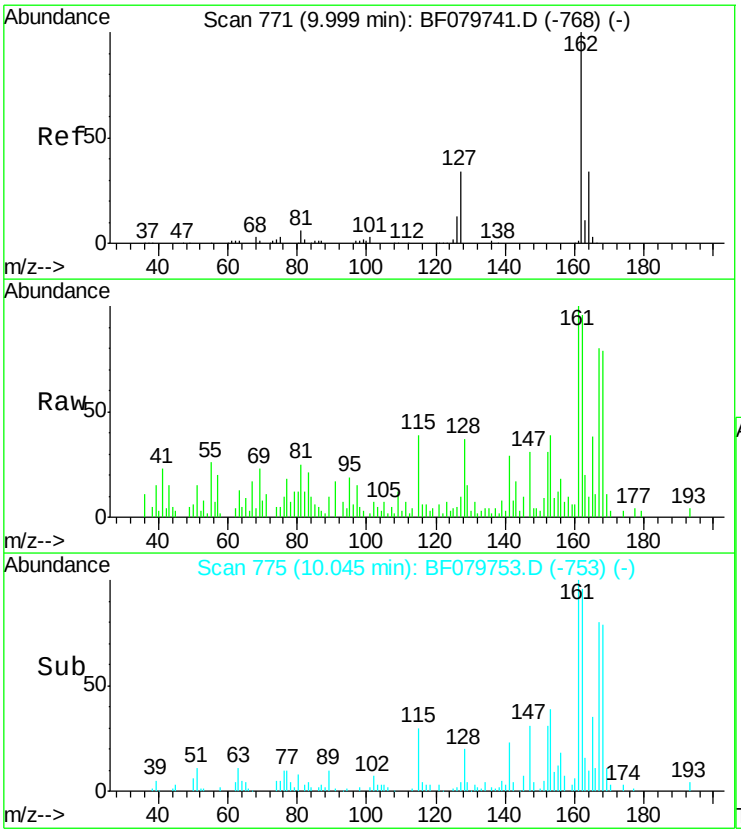
#45
1,1'-Biphenyl
Concen: 26.07 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:154 Resp: 267746

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.9	59.9
76	10.7	0.0	28.2

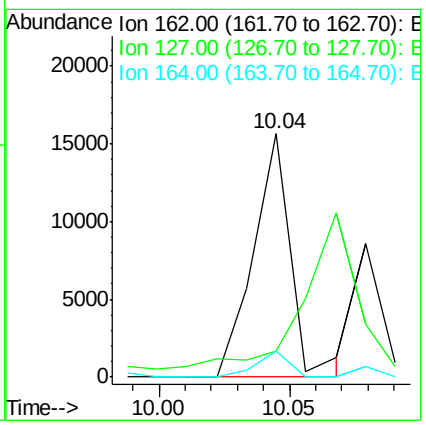


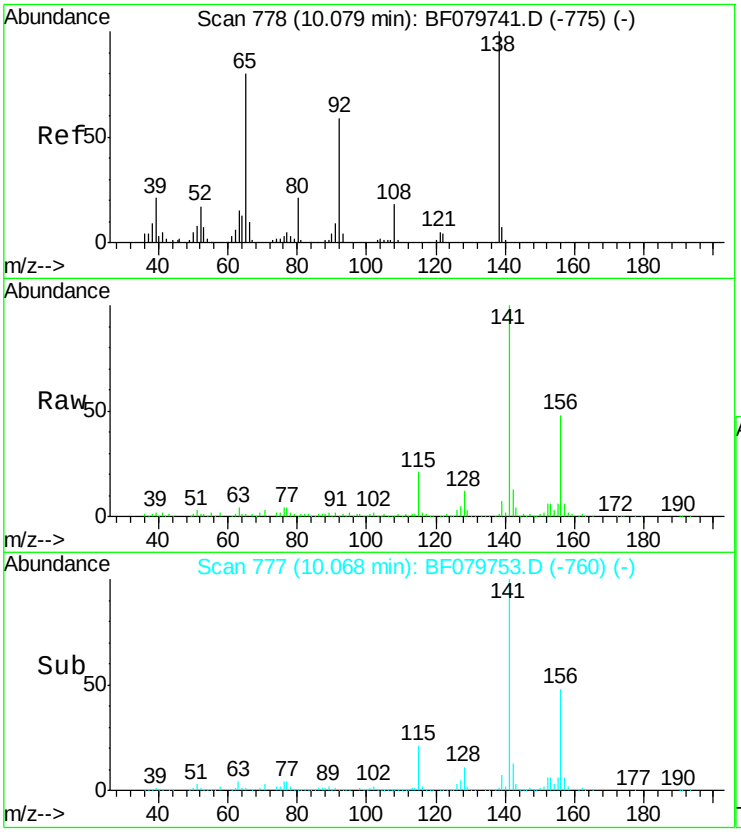


#46
2-Chloronaphthalene
Concen: 1.88 ng
RT: 10.04 min Scan# 775
Delta R.T. 0.05 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:162 Resp: 15764

Ion	Ratio	Lower	Upper
162	100		
127	10.6	35.4	53.2#
164	10.9	26.3	39.5#



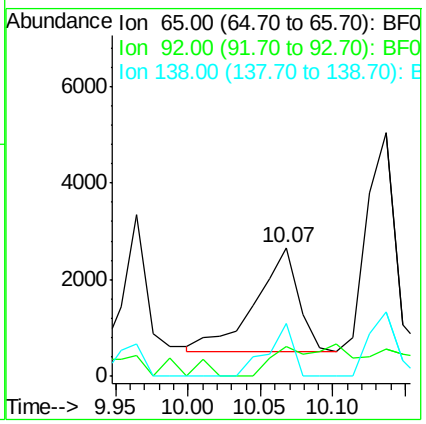


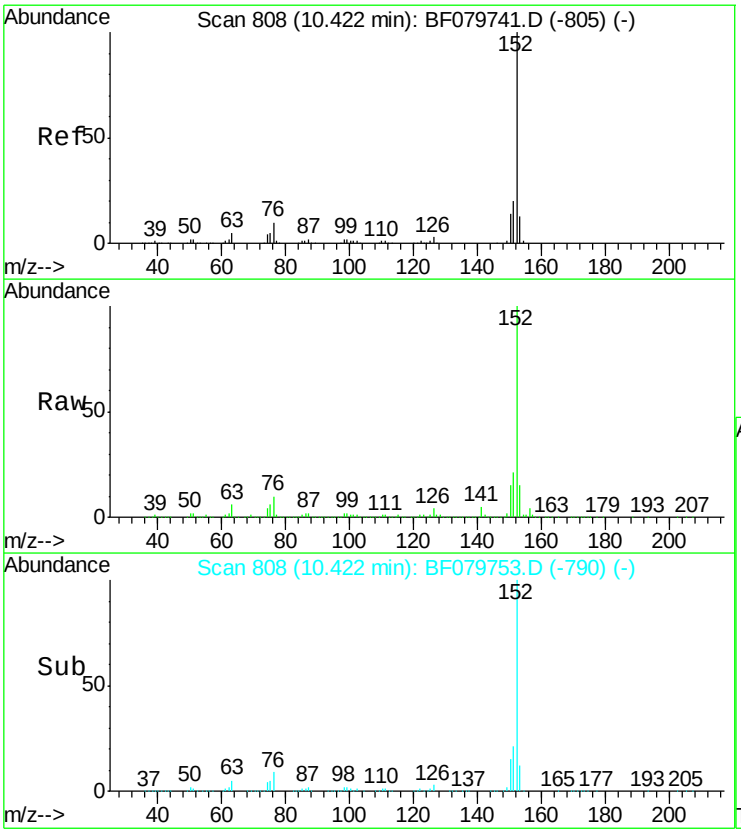
#47
2-Nitroaniline
Concen: 2.51 ng
RT: 10.07 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion: 65 Resp: 4410

Ion	Ratio	Lower	Upper
65	100		
92	23.4	49.0	73.6#
138	41.6	67.7	101.5#

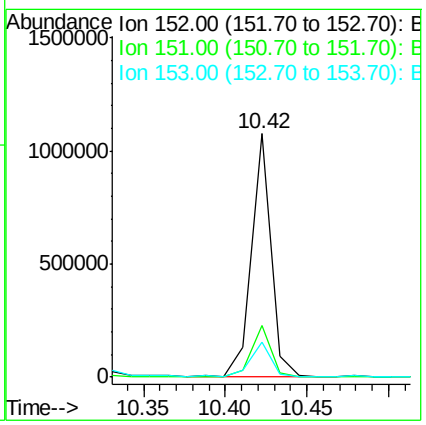


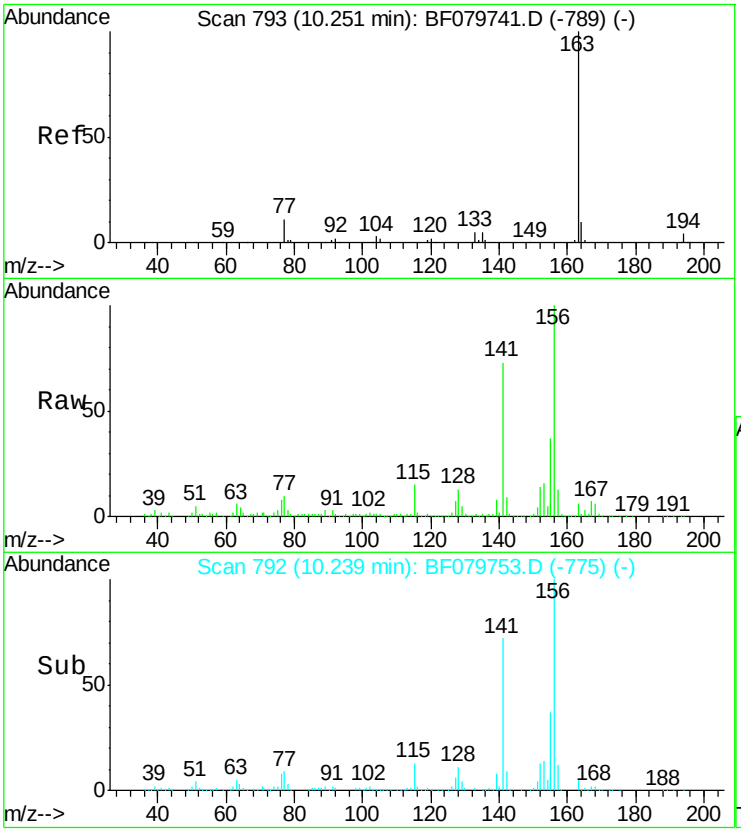


#48
Acenaphthylene
Concen: 64.88 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:152 Resp: 899660

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.2	24.4
153	14.6	10.4	15.6



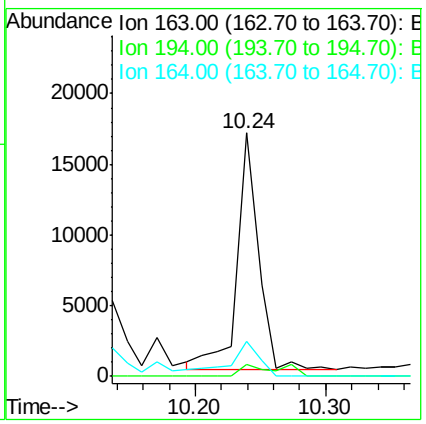


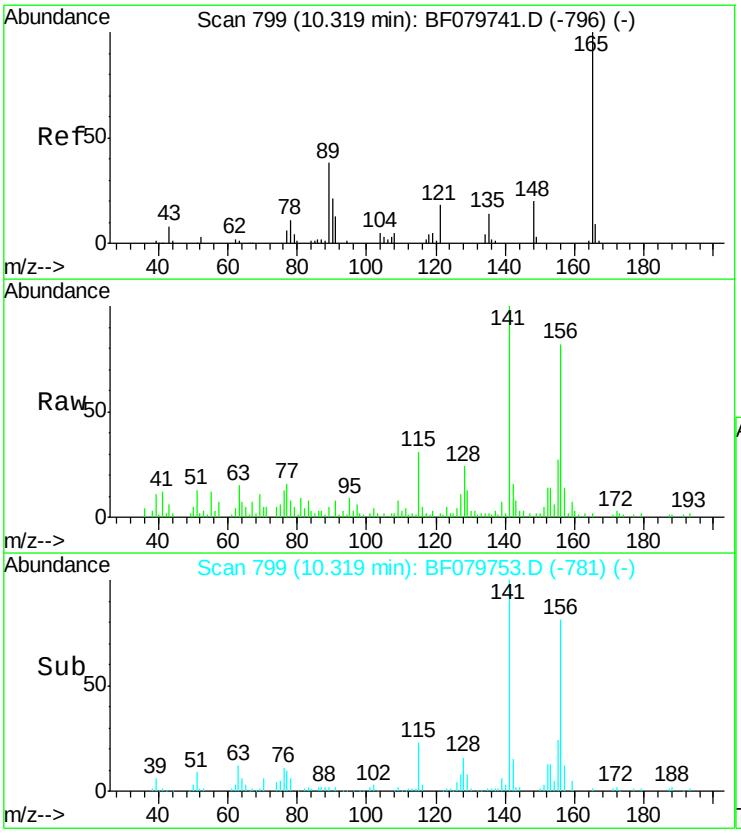
#49
Dimethylphthalate
Concen: 2.06 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:163 Resp: 18710

Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.6	3.8#
164	14.1	8.5	12.7#

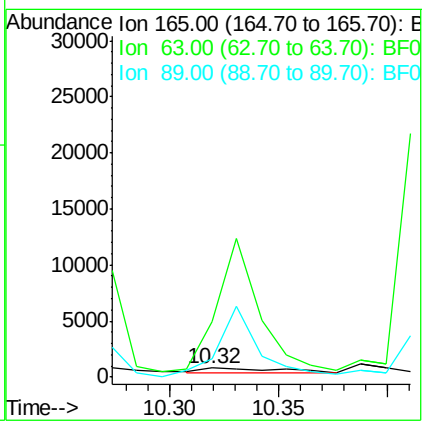


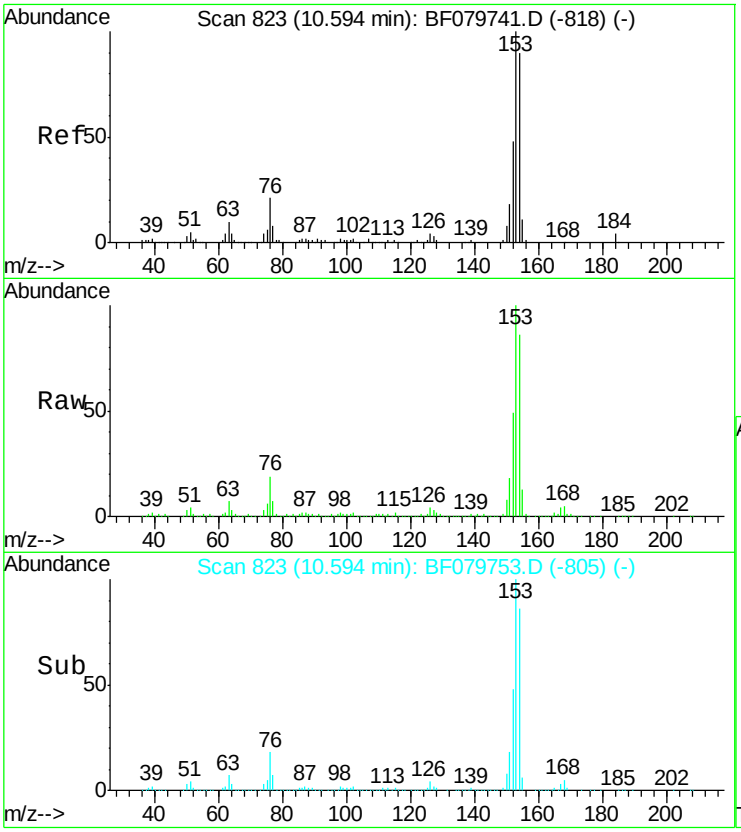


#50
2,6-Dinitrotoluene
Concen: 1.74 ng
RT: 10.32 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:165 Resp: 870

Ion	Ratio	Lower	Upper
165	100		
63	602.2	45.2	67.8#
89	194.0	45.9	68.9#



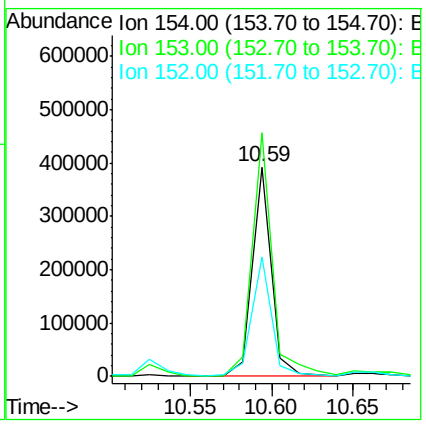


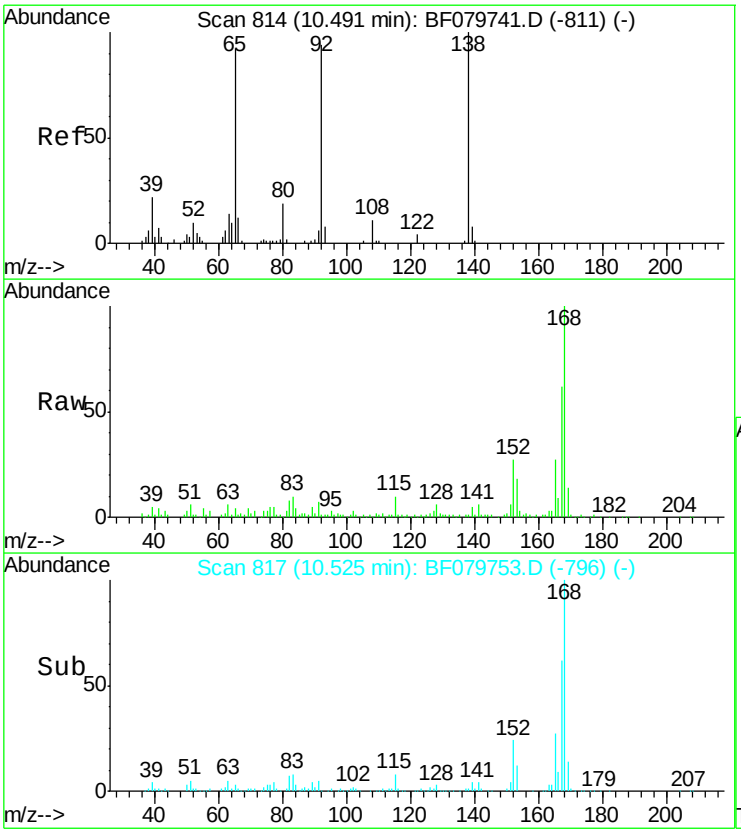
#51
Acenaphthene
Concen: 40.07 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:154 Resp: 314645

Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.1	135.1
152	56.8	43.4	65.0

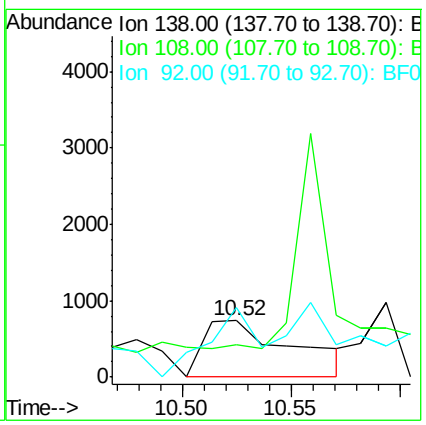


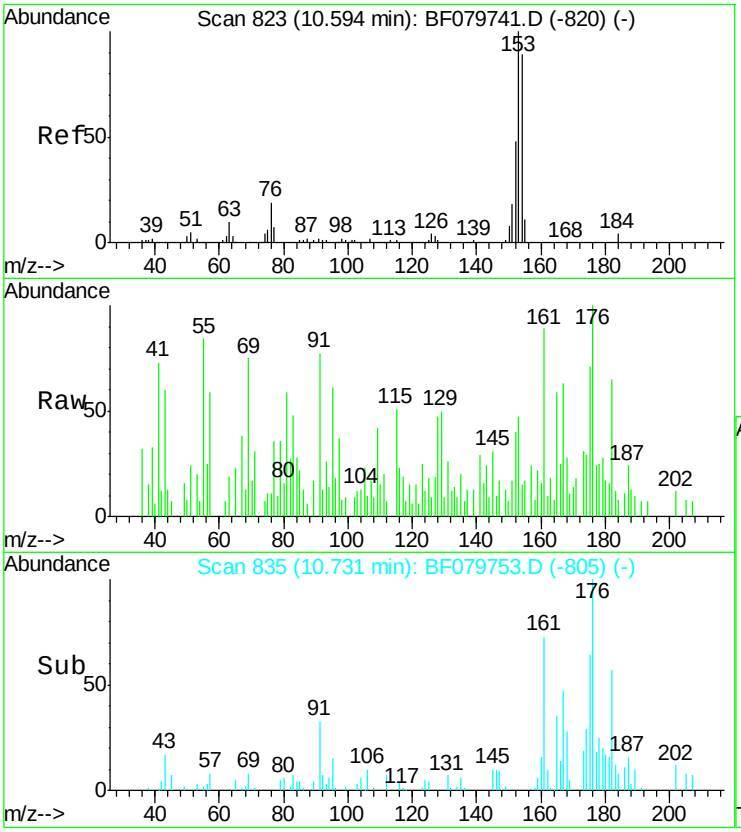


#52
3-Nitroaniline
Concen: 1.09 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.03 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:138 Resp: 2096

Ion	Ratio	Lower	Upper
138	100		
108	58.6	8.9	13.3#
92	123.9	99.0	148.4



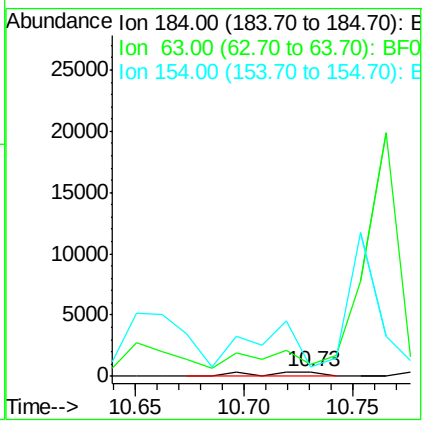


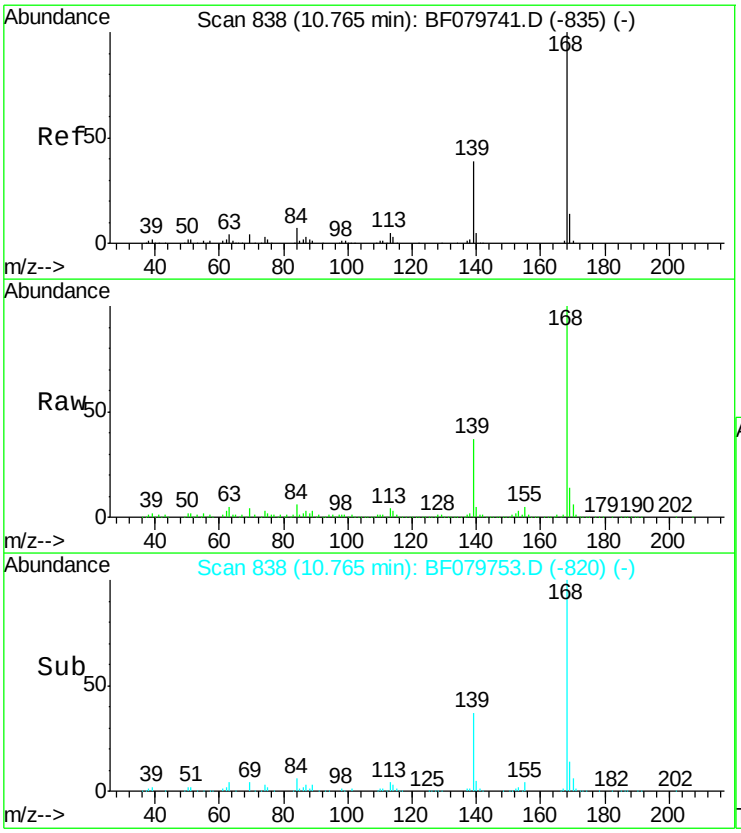
#53
2,4-Dinitrophenol
Concen: 4.67 ng
RT: 10.73 min Scan# 835
Delta R.T. 0.14 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:184 Resp: 693

Ion	Ratio	Lower	Upper
184	100		
63	254.2	146.9	220.3#
154	203.8	653.8	980.8#

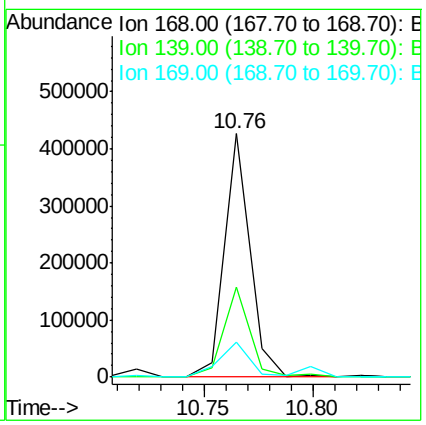


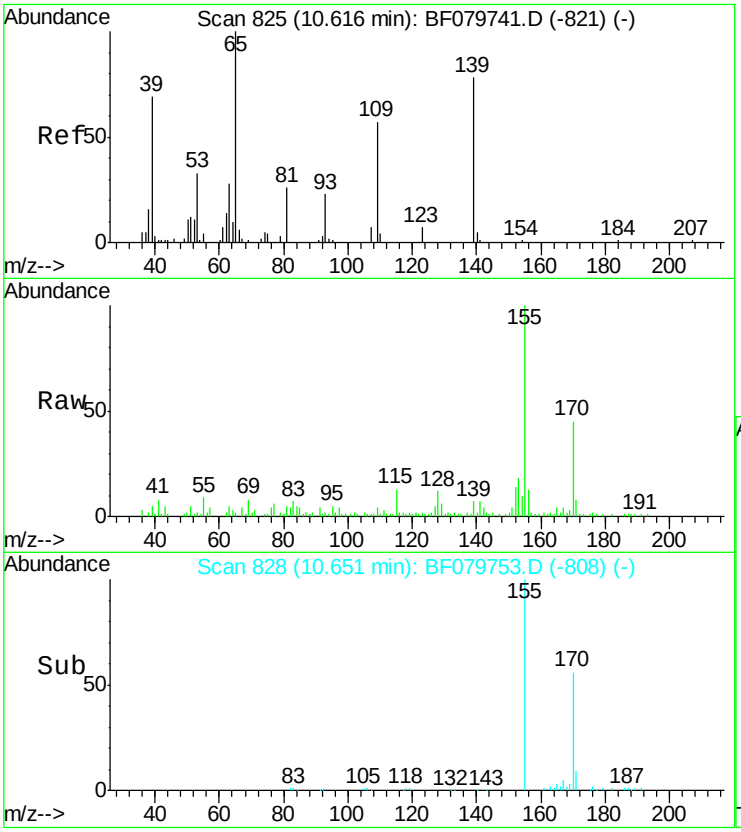


#54
Dibenzofuran
Concen: 31.00 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:168 Resp: 344806

Ion	Ratio	Lower	Upper
168	100		
139	36.9	27.7	41.5
169	14.2	11.0	16.4



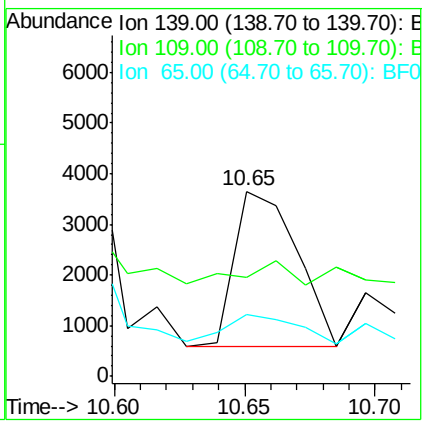


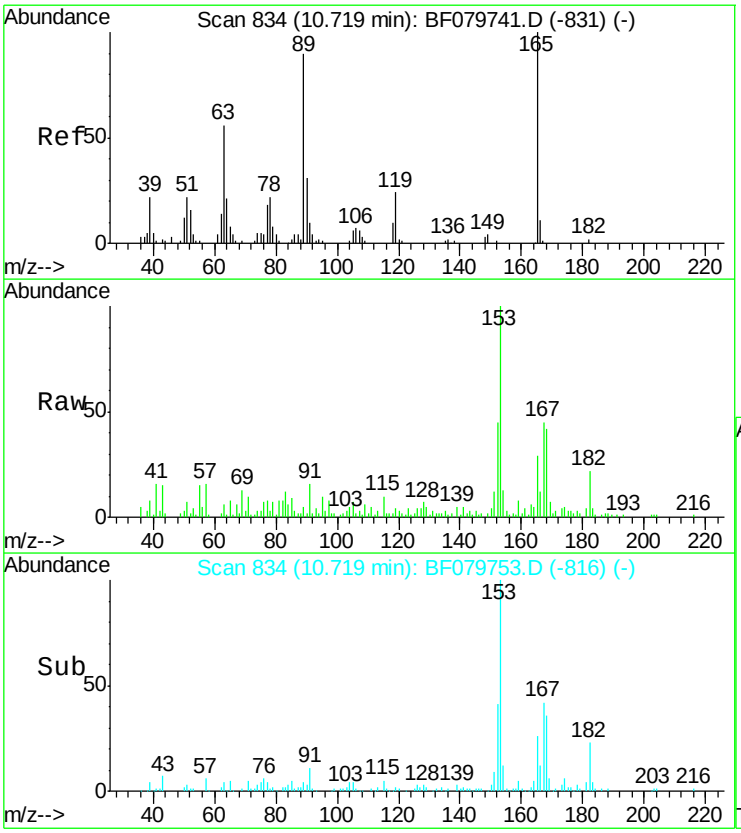
#55
4-Nitrophenol
Concen: 3.55 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.02 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:139 Resp: 5087

Ion	Ratio	Lower	Upper
139	100		
109	53.1	44.2	84.2
65	33.1	72.3	112.3#

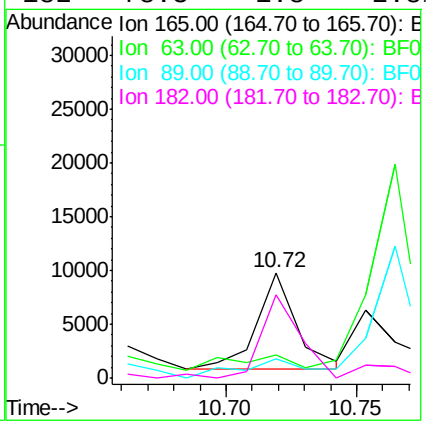


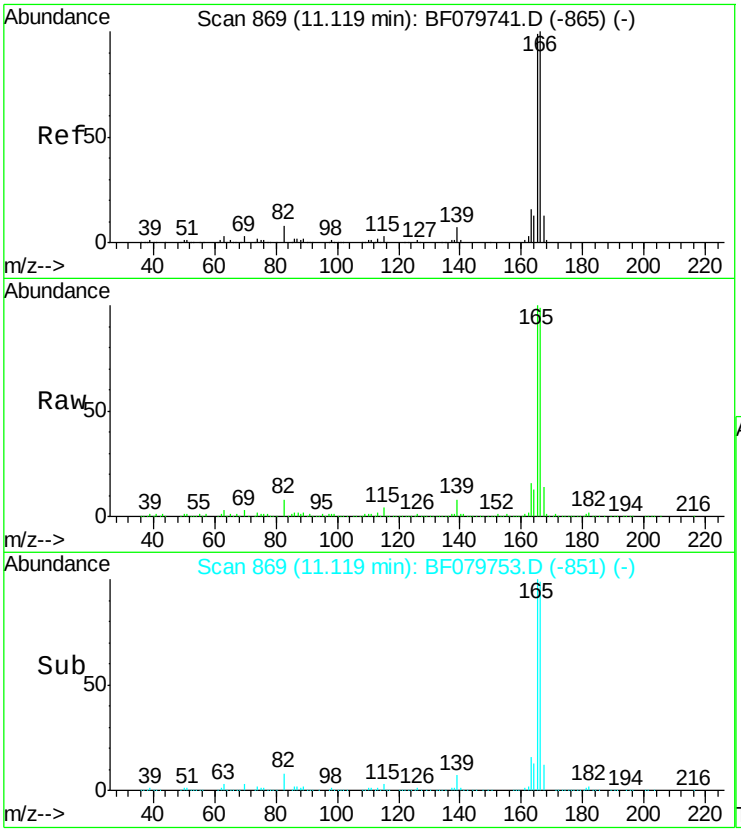


#56
2,4-Dinitrotoluene
Concen: 8.09 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:165 Resp: 9716

Ion	Ratio	Lower	Upper
165	100		
63	22.0	24.7	37.1#
89	18.8	45.7	68.5#
182	78.3	1.8	2.8#



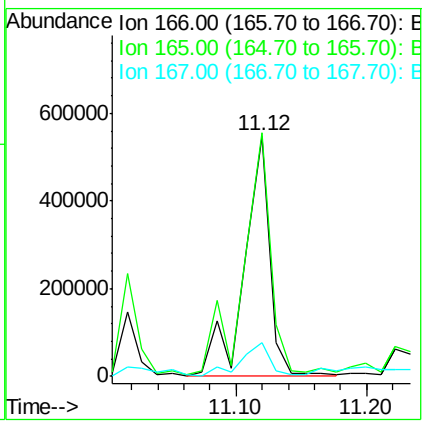


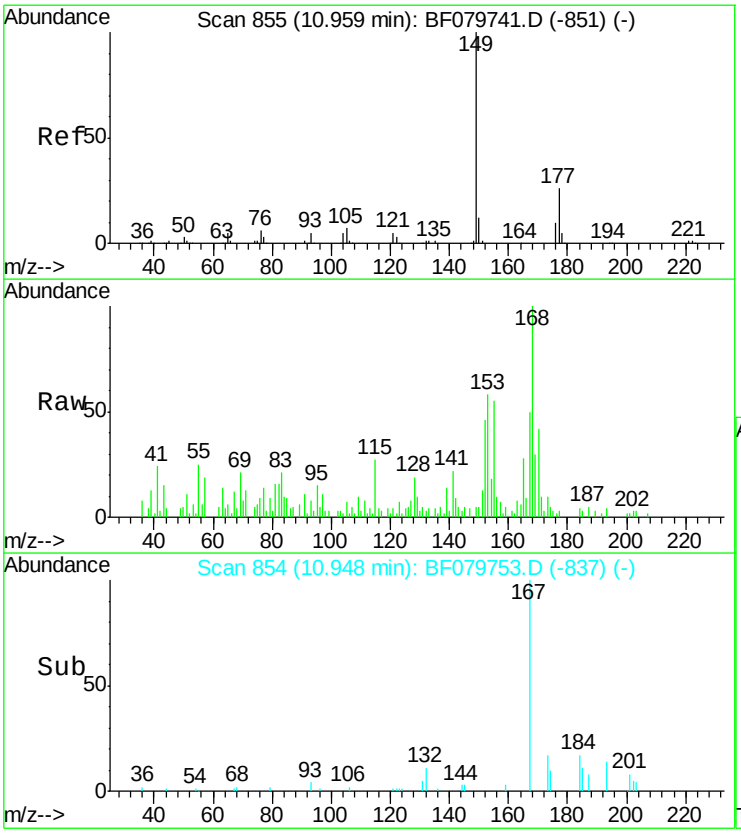
#57
Fluorene
Concen: 76.35 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:166 Resp: 734962

Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.4	119.0
167	14.0	11.0	16.4

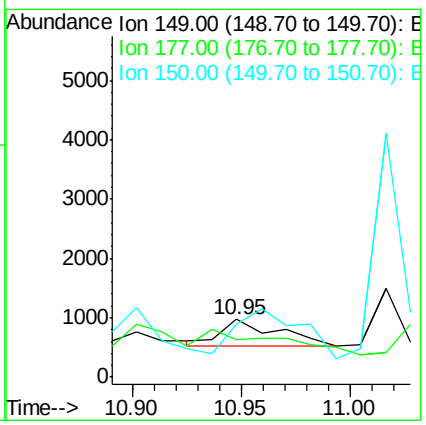


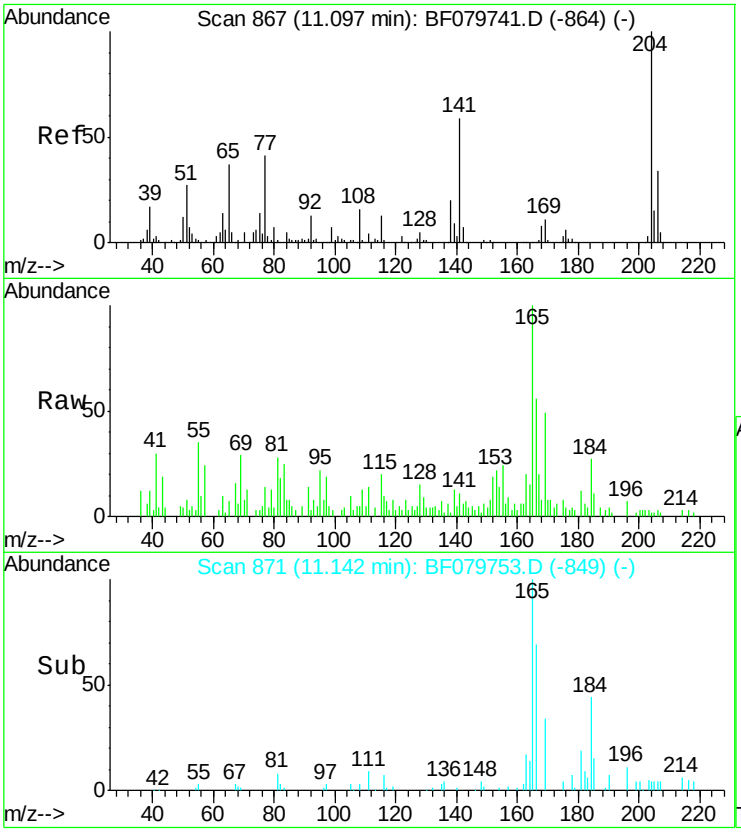


#59
Diethylphthalate
Concen: 0.09 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:149 Resp: 791

Ion	Ratio	Lower	Upper
149	100		
177	66.0	18.1	27.1#
150	93.1	10.5	15.7#



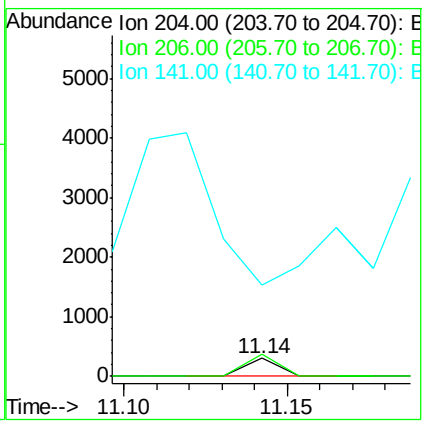


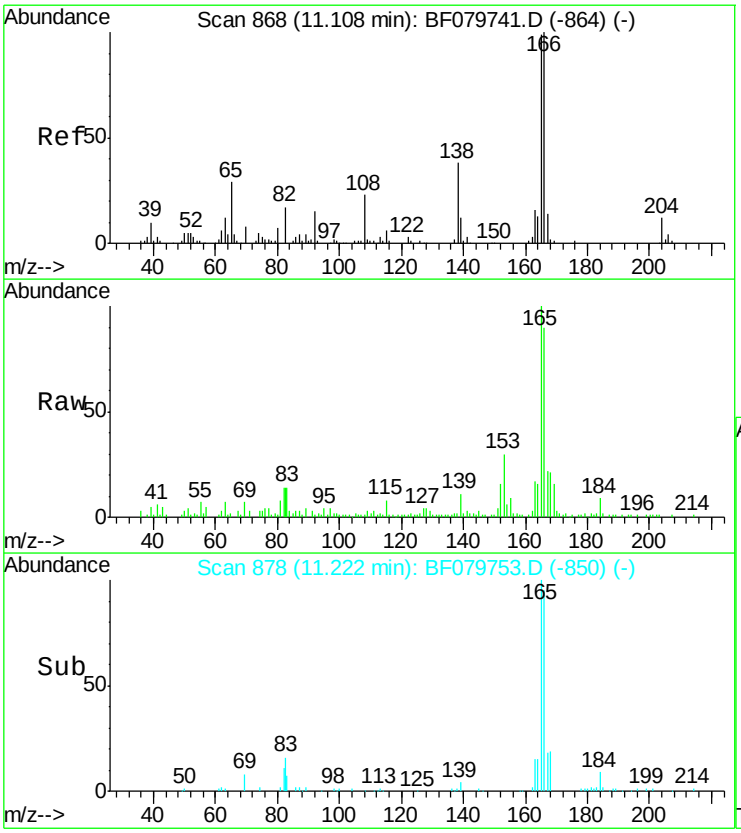
#60
4-Chlorophenyl-phenylether
Concen: 0.05 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.05 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:204 Resp: 208

Ion	Ratio	Lower	Upper
204	100		
206	120.8	25.8	38.6#
141	504.0	56.5	84.7#

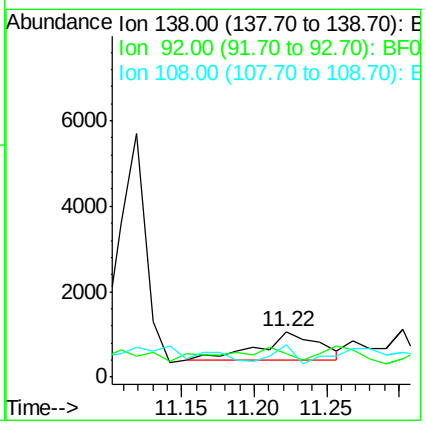


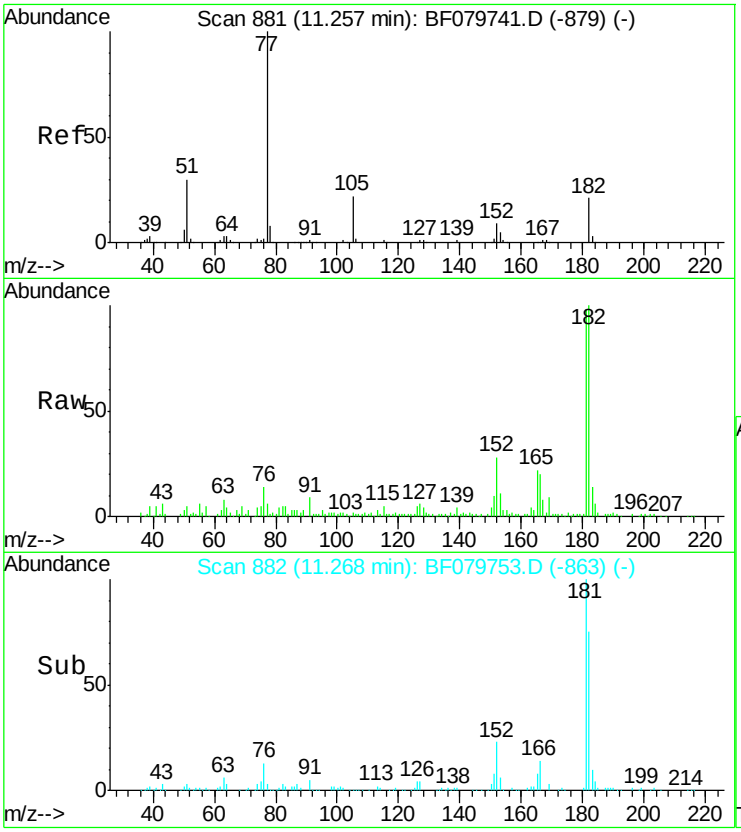


#61
4-Nitroaniline
Concen: 0.93 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.11 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:138 Resp: 1865

Ion	Ratio	Lower	Upper
138	100		
92	52.5	38.2	78.2
108	69.6	53.8	93.8



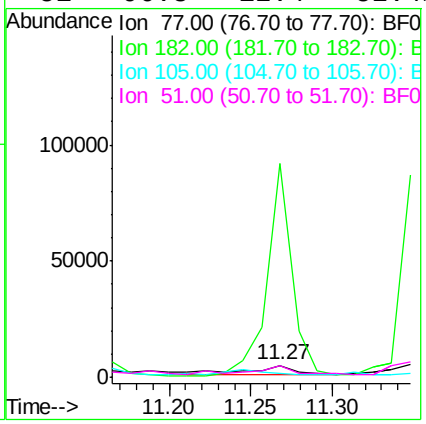


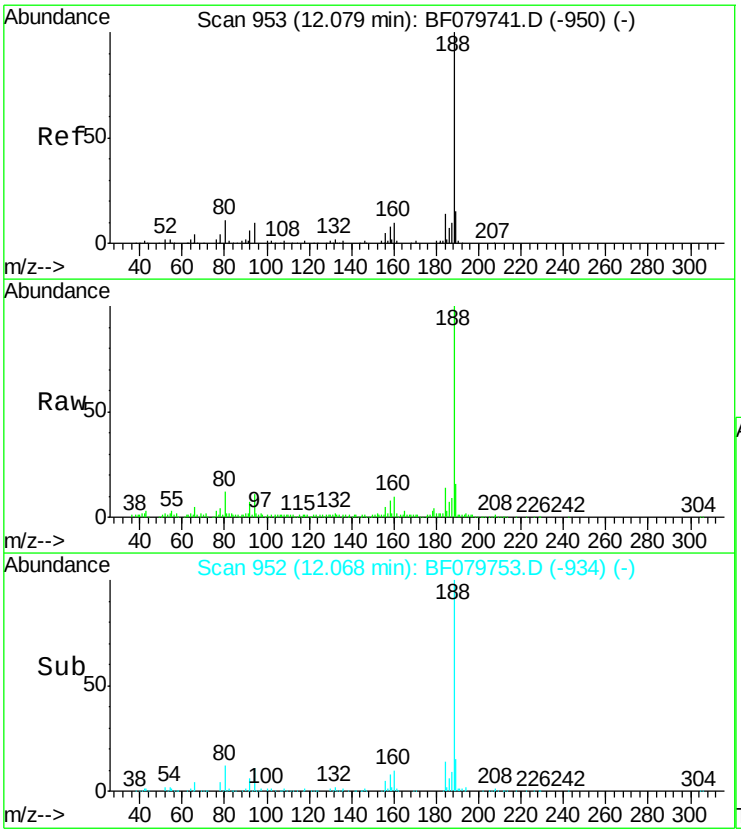
#62
Azobenzene
Concen: 0.82 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion: 77 Resp: 7381

Ion	Ratio	Lower	Upper
77	100		
182	1761.9	0.0	35.2#
105	35.1	0.0	39.5
51	96.8	12.4	52.4#

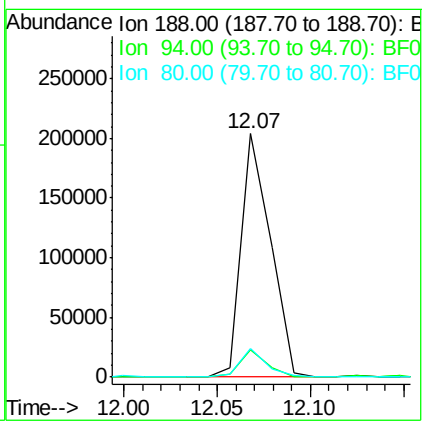


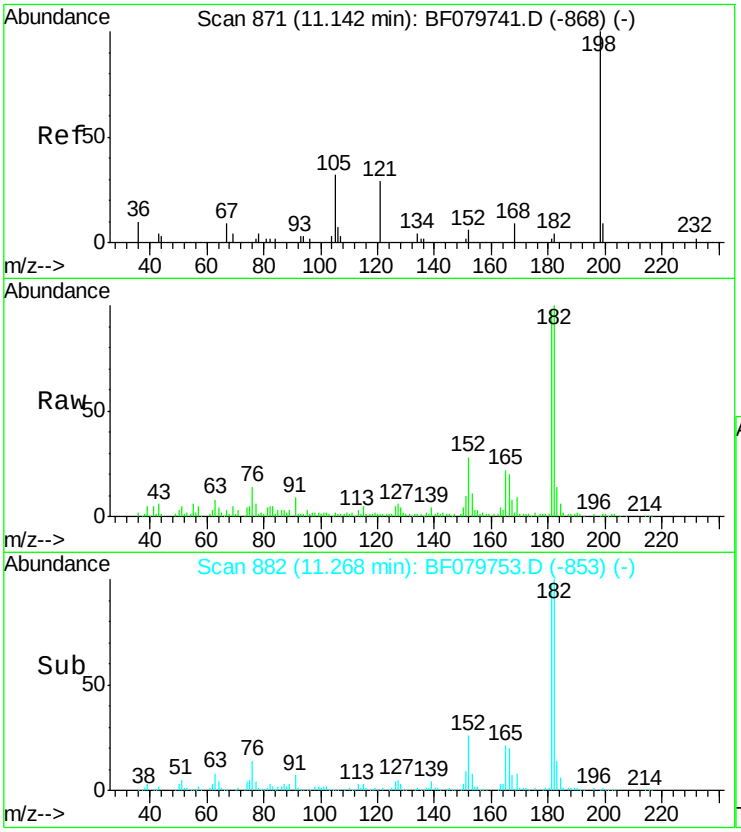


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.07 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:188 Resp: 222570

Ion	Ratio	Lower	Upper
188	100		
94	11.3	5.0	7.4#
80	12.0	5.3	7.9#



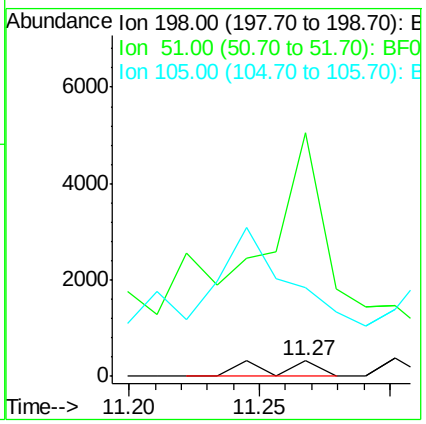


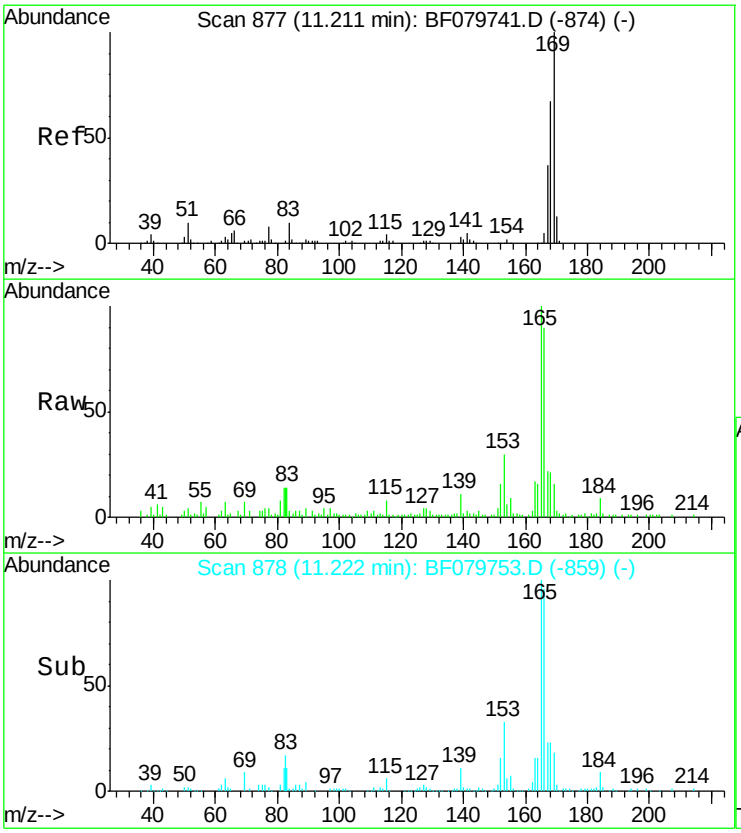
#64
4,6-Dinitro-2-methylphenol
Concen: 0.62 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.13 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:198 Resp: 433

Ion	Ratio	Lower	Upper
198	100		
51	1589.0	34.4	74.4#
105	575.8	32.7	72.7#

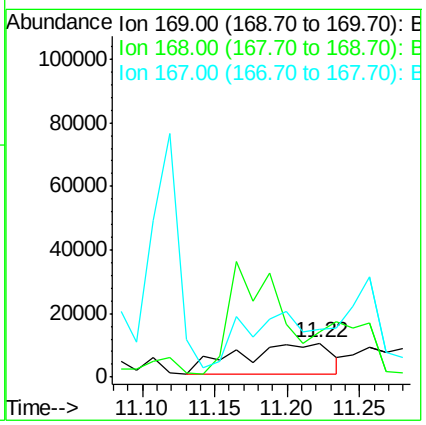


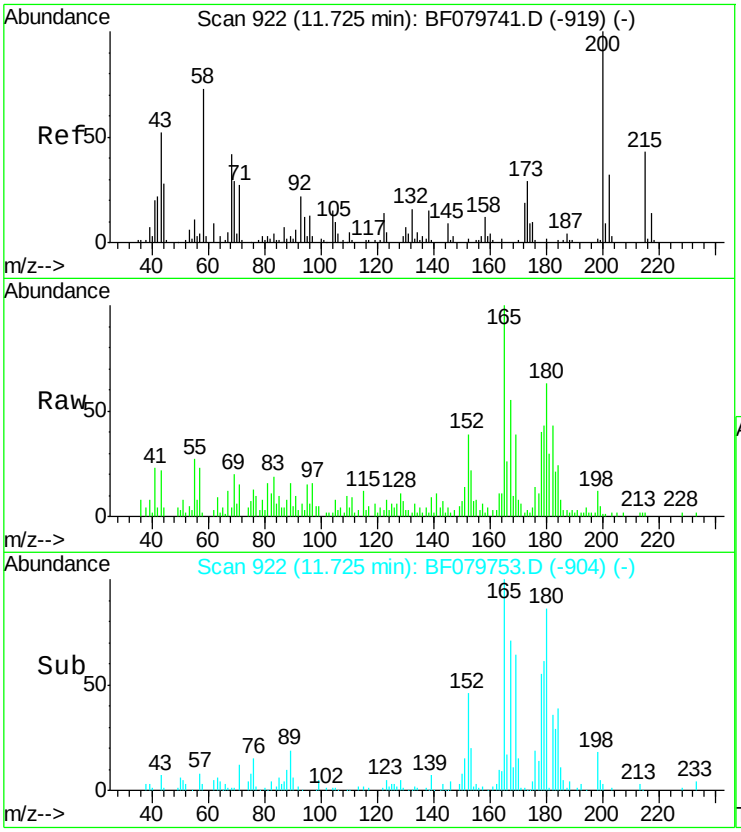


#65
n-Nitrosodiphenylamine
Concen: 5.76 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:169 Resp: 42801

Ion	Ratio	Lower	Upper
169	100		
168	132.4	54.8	82.2#
167	138.4	29.7	44.5#



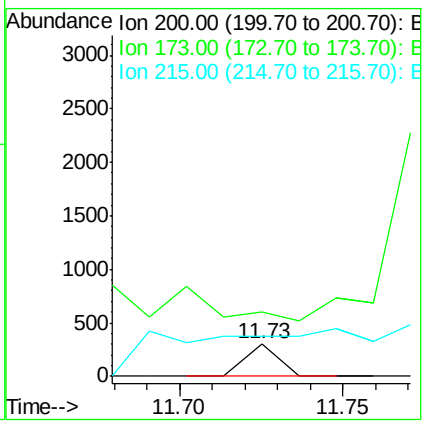


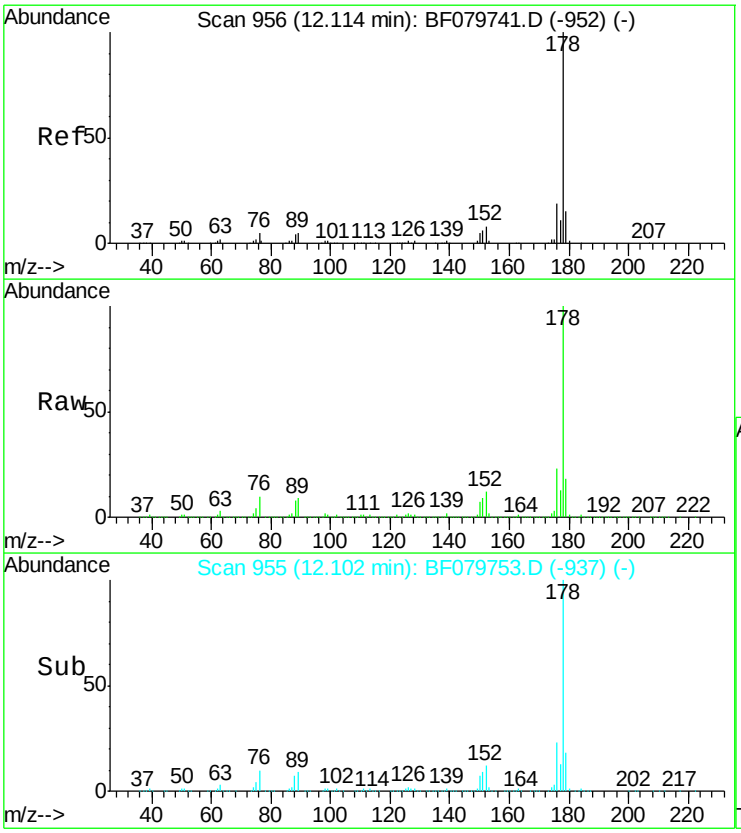
#68
Atrazine
Concen: 0.09 ng
RT: 11.73 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:200 Resp: 208

Ion	Ratio	Lower	Upper
200	100		
173	198.7	5.5	45.5#
215	123.4	28.5	68.5#

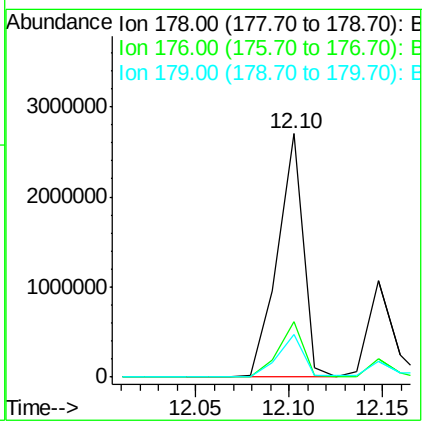


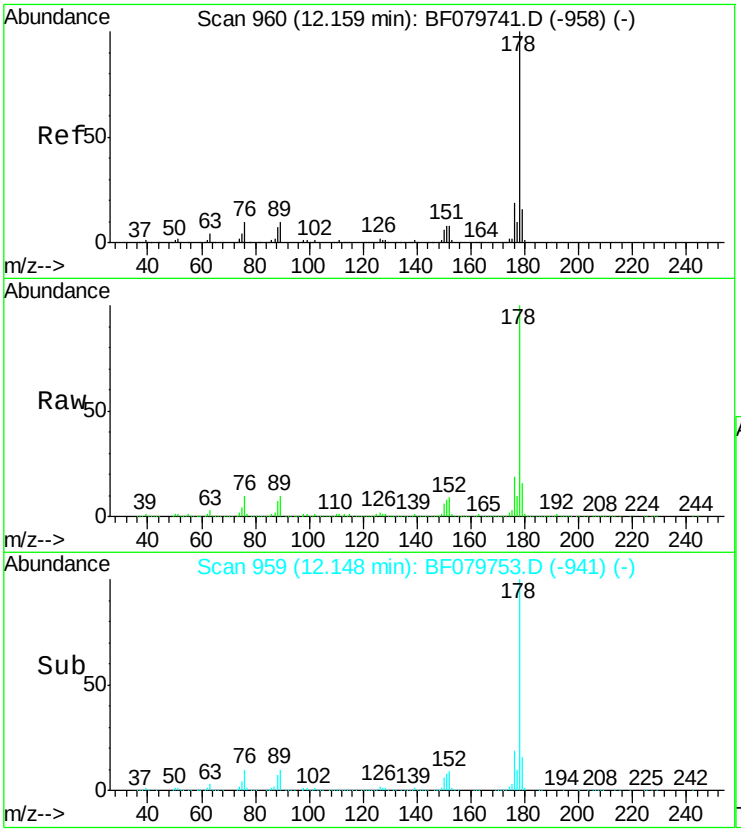


#70
Phenanthrene
Concen: 199.51 ng
RT: 12.10 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:178 Resp: 2599825

Ion	Ratio	Lower	Upper
178	100		
176	22.8	16.2	24.4
179	17.7	12.6	19.0



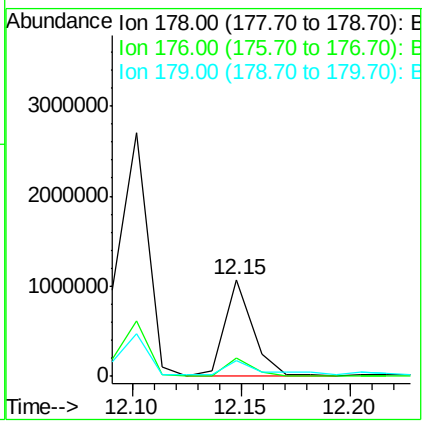


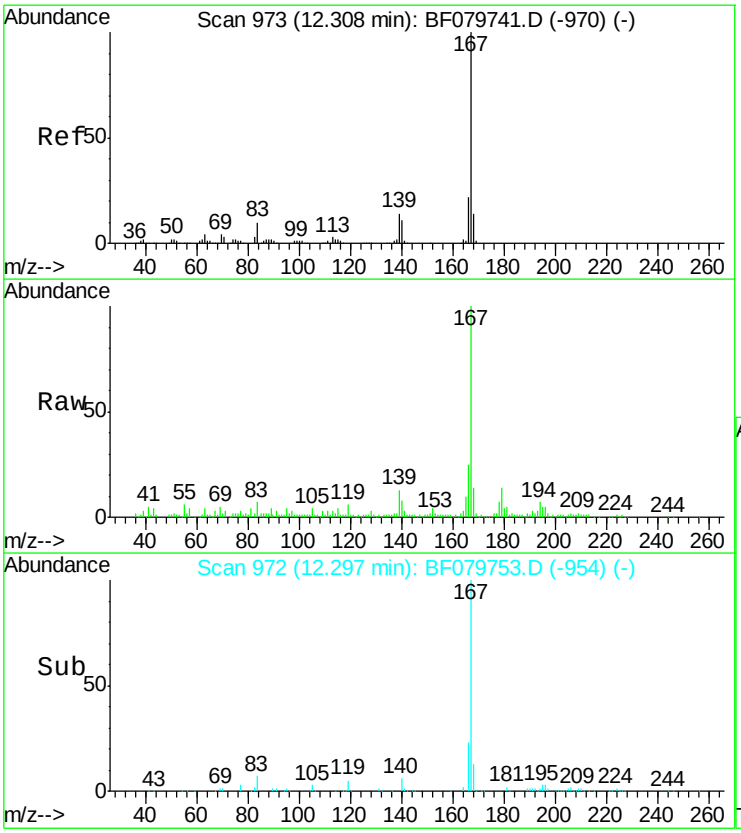
#71
Anthracene
Concen: 73.45 ng
RT: 12.15 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:178 Resp: 943762

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.8	22.2
179	16.5	12.2	18.2

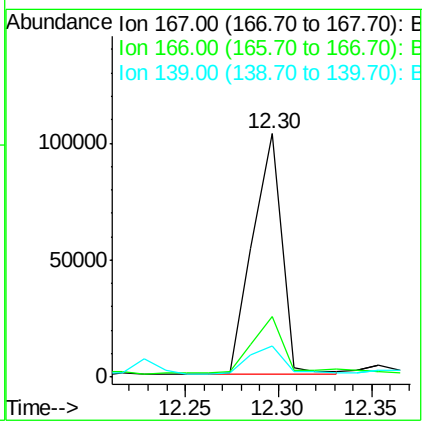


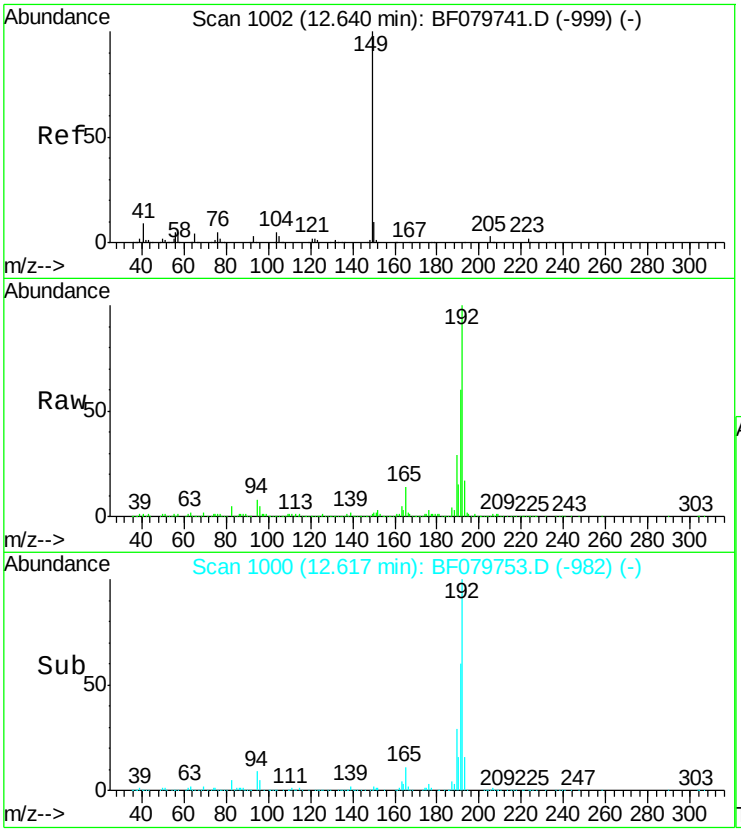


#72
Carbazole
Concen: 9.14 ng
RT: 12.30 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:167 Resp: 111655

Ion	Ratio	Lower	Upper
167	100		
166	24.8	17.7	26.5
139	12.6	9.3	13.9



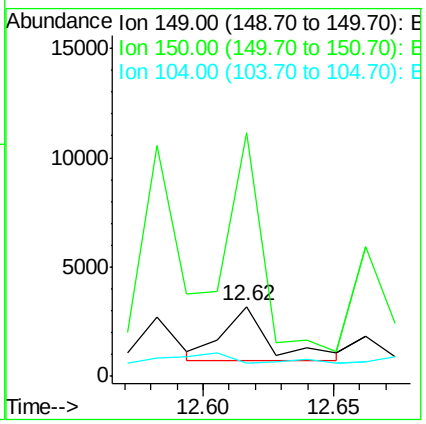


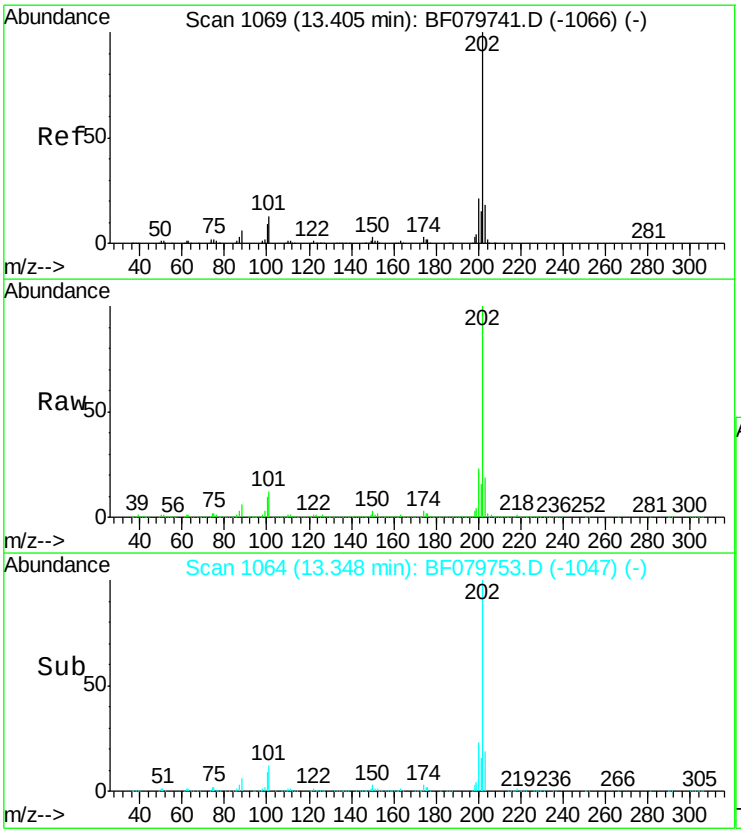
#73
Di-n-butylphthalate
Concen: 0.23 ng
RT: 12.62 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:149 Resp: 3172

Ion	Ratio	Lower	Upper
149	100		
150	347.5	9.8	14.8#
104	18.9	12.9	19.3

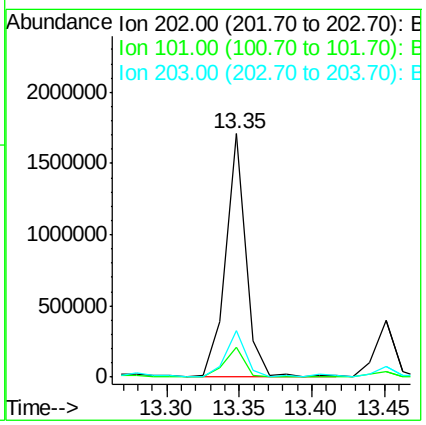


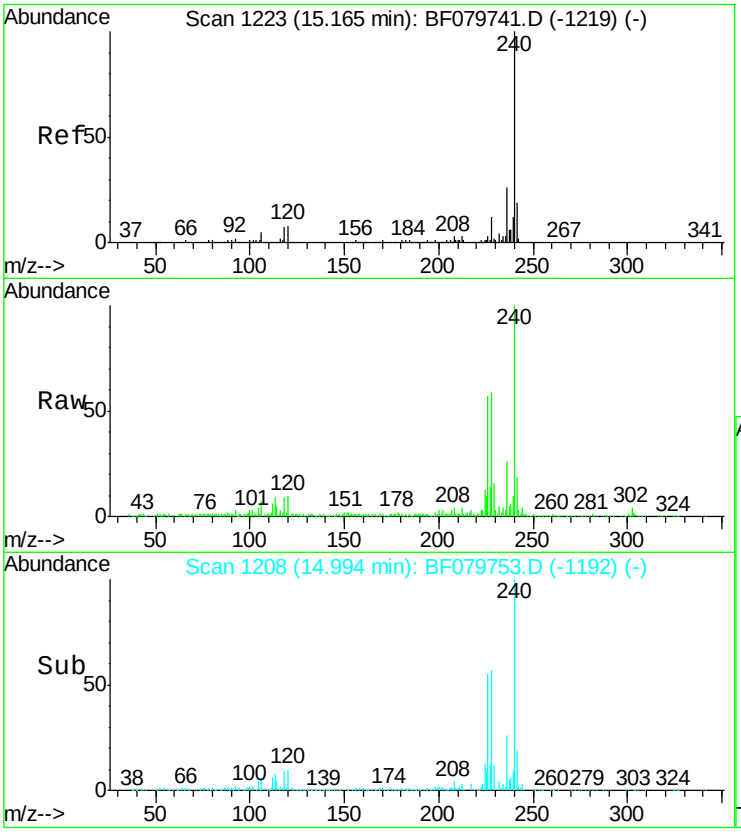


#74
Fluoranthene
Concen: 114.65 ng
RT: 13.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:202 Resp: 1635741

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.3
203	19.3	0.0	38.4



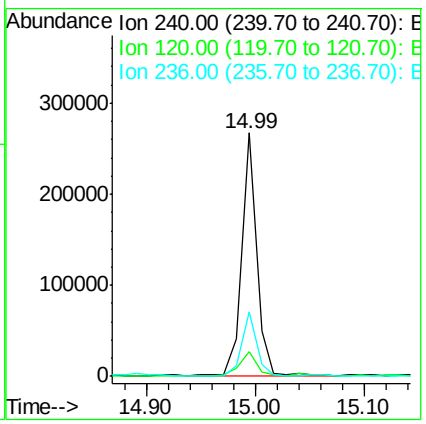


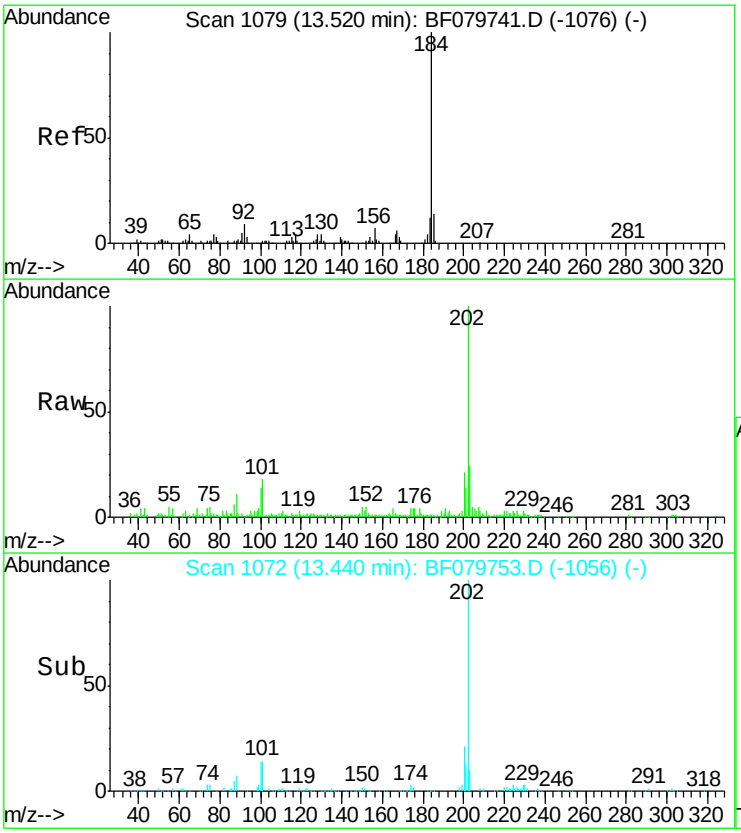
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.99 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Instrument :
BNA_F
ClientSampleId :
SB-12D

Tgt Ion:240 Resp: 248826

Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.2	9.2#
236	26.3	21.0	31.4





#76
Benzidine
Concen: 0.20 ng
RT: 13.44 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BF079753.D
Acq: 6 Jun 2015 4:02

Tgt Ion:184 Resp: 1552

Ion	Ratio	Lower	Upper
184	100		
185	94.5	12.2	18.2#
183	91.9	9.3	13.9#