Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078791.D
Acq On : 28 Apr 2015 23:17
Operator : TP/IZ
Sample : G2009-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-118-42315

Quant Time: Apr 29 04:08:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:47:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	95263	20.00	ng		0.00
21) Naphthalene-d8	8.97	136	380619	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	182721	20.00	ng		0.00
63) Phenanthrene-d10	12.99	188	350997	20.00	ng		0.00
75) Chrysene-d12	16.30	240	338030	20.00	ng		-0.01
86) Perylene-d12	18.05	264	324947	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	332657	64.14	ng		0.01
7) Phenol-d6	6.92	99	252534	36.46	ng		-0.01
23) Nitrobenzene-d5	8.08	82	538084	101.78	ng		0.00
41) 2,4,6-Tribromophenol	12.13	330	250058	137.34	ng		0.00
44) 2-Fluorobiphenyl	10.32	172	1253348	93.93	ng		0.00
78) Terphenyl-d14	14.99	244	1276852	89.96	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.35	79	4650	1.69	ng	#	71
4) n-Nitrosodimethylamine	3.08	42	454	0.14	ng	#	1
6) Aniline	6.98	93	8327	0.82	ng		97
8) 2-Chlorophenol	7.12	128	2096	0.35	ng		92
9) Benzaldehyde	6.84	77	300	0.06	ng	#	40
10) Phenol	6.95	94	2563	0.31	ng		92
11) bis(2-Chloroethyl)ether	7.10	93	1151	0.19	ng	#	1
12) 1,3-Dichlorobenzene	7.31	146	7112	1.03	ng		95
13) 1,4-Dichlorobenzene	7.42	146	38553	5.44	ng		97
14) 1,2-Dichlorobenzene	7.60	146	25546	3.86	ng		99
15) Benzyl Alcohol	7.58	79	11645	2.26	ng	#	47
16) 2,2'-oxybis(1-Chloropropan	7.77	45	448	0.05	ng		70
17) 2-Methylphenol	7.70	107	1423	0.29	ng	#	95
19) n-Nitroso-di-n-propylamine	7.90	70	526	0.11	ng	#	31
20) 3+4-Methylphenols	7.88	107	7193	1.14	ng	#	29
22) Acetophenone	7.90	105	3813	0.45	ng	#	69
24) Nitrobenzene	8.08	77	4302	0.76	ng	#	32
25) Isophorone	8.40	82	881	0.07	ng	#	69
27) 2,4-Dimethylphenol	8.57	122	1044	0.20	ng	#	69
28) bis(2-Chloroethoxy)methane	8.68	93	664	0.09	ng	#	66
29) 2,4-Dichlorophenol	8.81	162	971	0.21	ng	#	61
30) 1,2,4-Trichlorobenzene	8.90	180	161114	30.96	ng		98
31) Naphthalene	8.99	128	12882	0.71	ng		98
33) 4-Chloroaniline	9.04	127	21362	2.81	ng		99
35) Caprolactam	9.51	113	475	1.81	ng	#	19
36) 4-Chloro-3-methylphenol	9.69	107	2333	0.49	ng	#	21
37) 2-Methylnaphthalene	9.82	142	23385	1.92	ng	#	1
45) 1,1'-Biphenyl	10.43	154	2442	0.17	ng		87
47) 2-Nitroaniline	10.58	65	4311	3.90	ng	#	71
48) Acenaphthylene	10.97	152	277	0.01	ng	#	1
49) Dimethylphthalate	10.82	163	23166	1.78	ng		99
50) 2,6-Dinitrotoluene	10.89	165	7813	6.58	ng		98
51) Acenaphthene	11.19	154	3626	0.33	ng		90
52) 3-Nitroaniline	11.09	138	948	2.69	ng	#	76

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078791.D
Acq On : 28 Apr 2015 23:17
Operator : TP/IZ
Sample : G2009-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-118-42315

Quant Time: Apr 29 04:08:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:47:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) 2,4-Dinitrophenol	11.25	184	935	7.16	ng	#	34
54) Dibenzofuran	11.41	168	1560	0.10	ng	#	76
55) 4-Nitrophenol	11.31	139	1687	5.36	ng	#	1
56) 2,4-Dinitrotoluene	11.39	165	144454	54.36	ng	#	55
57) Fluorene	11.83	166	3502	0.27	ng	#	88
59) Diethylphthalate	11.69	149	5280	0.41	ng	#	92
61) 4-Nitroaniline	11.84	138	629	0.88	ng	#	1
62) Azobenzene	12.06	77	3396	0.26	ng	#	18
64) 4,6-Dinitro-2-methylphenol	11.87	198	318	1.99	ng	#	1
65) n-Nitrosodiphenylamine	11.99	169	8921	0.79	ng	#	57
69) Pentachlorophenol	12.75	266	690	1.18	ng		93
70) Phenanthrene	13.03	178	2358	0.12	ng	#	53
71) Anthracene	13.09	178	3931	0.21	ng	#	93
72) Carbazole	13.29	167	4293	0.24	ng	#	92
73) Di-n-butylphthalate	13.74	149	1910	2.48	ng	#	70
74) Fluoranthene	14.50	202	2724	0.14	ng		85
76) Benzidine	14.72	184	494	Below Cal		#	28
77) Pyrene	14.79	202	1660	0.08	ng	#	73
79) Butylbenzylphthalate	15.61	149	3556	4.65	ng	#	91
80) Benzo(a)anthracene	16.29	228	1472	0.08	ng	#	53
82) Chrysene	16.32	228	782	0.04	ng	#	49
83) Bis(2-ethylhexyl)phthalate	16.33	149	32645	5.27	ng	#	93
84) Di-n-octyl phthalate	17.18	149	1826	5.03	ng	#	100
87) Benzo(b)fluoranthene	17.59	252	549	0.03	ng	#	59
88) Benzo(k)fluoranthene	17.62	252	673	0.04	ng	#	58
89) Benzo(a)pyrene	17.98	252	337	0.02	ng	#	1

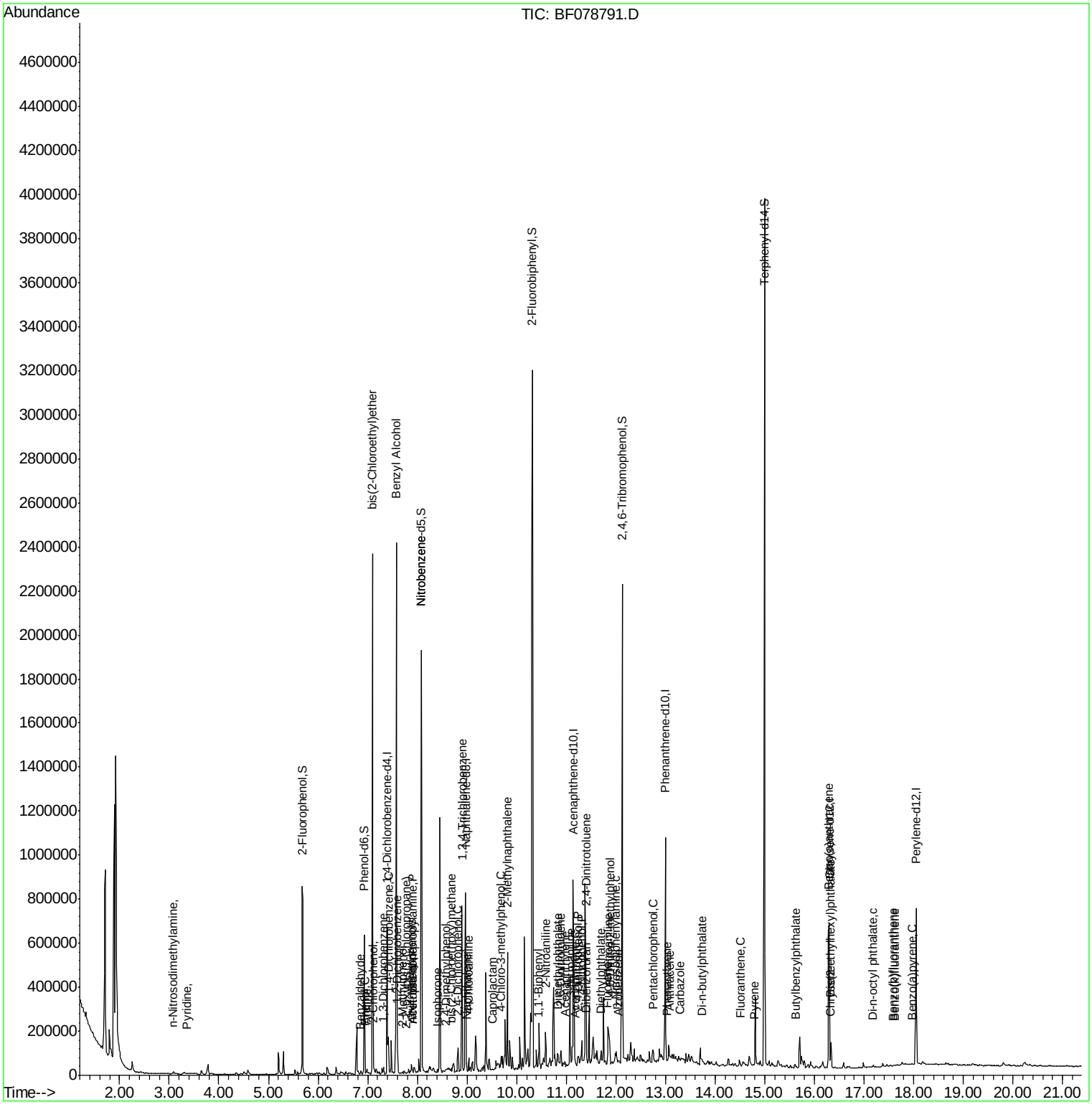
(#) = qualifier out of range (m) = manual integration (+) = signals summed

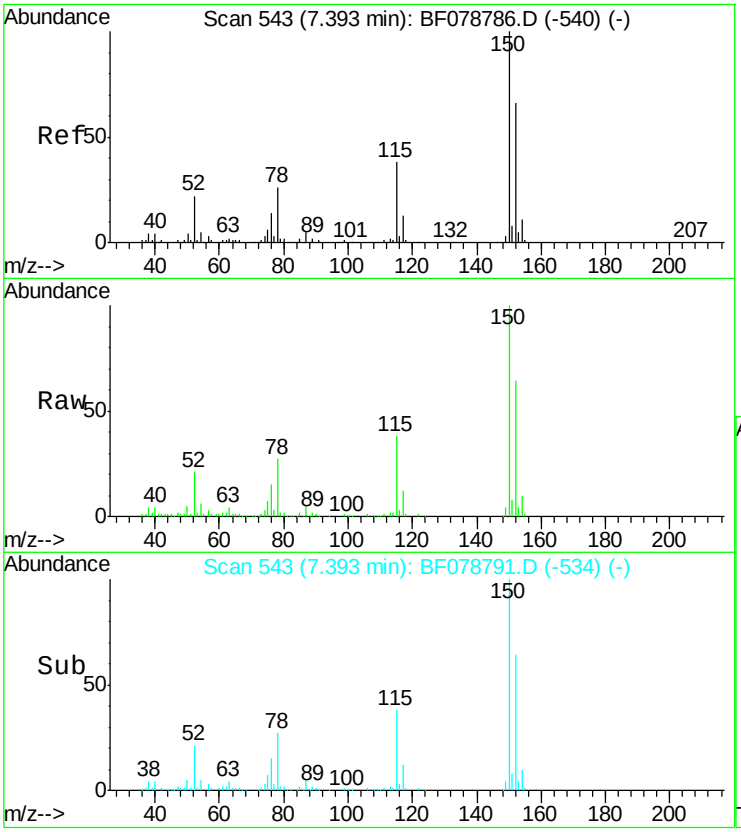
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078791.D
Acq On : 28 Apr 2015 23:17
Operator : TP/IZ
Sample : G2009-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Quant Time: Apr 29 04:08:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:47:53 2015
Response via : Initial Calibration



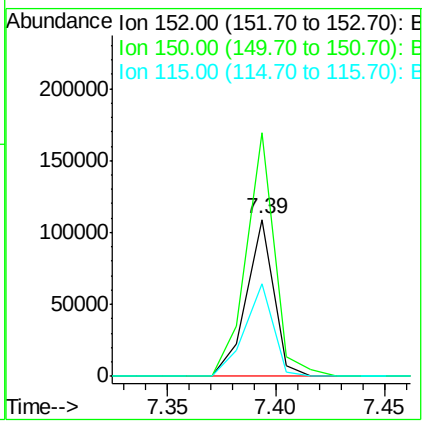


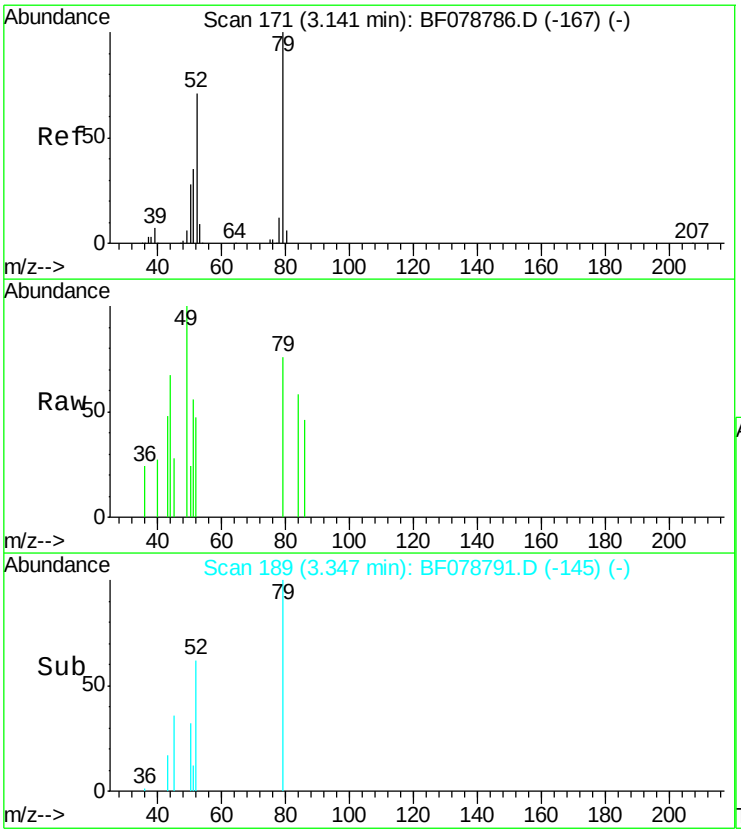
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:152 Resp: 95263

Ion	Ratio	Lower	Upper
152	100		
150	155.2	122.0	183.0
115	59.2	46.3	69.5

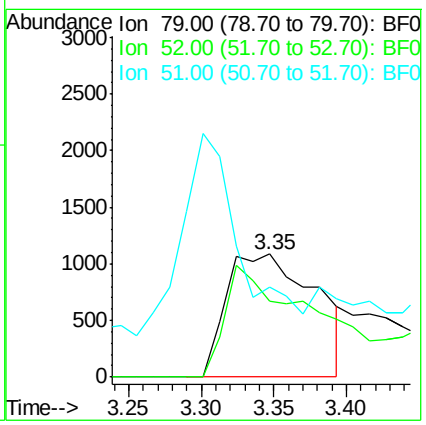


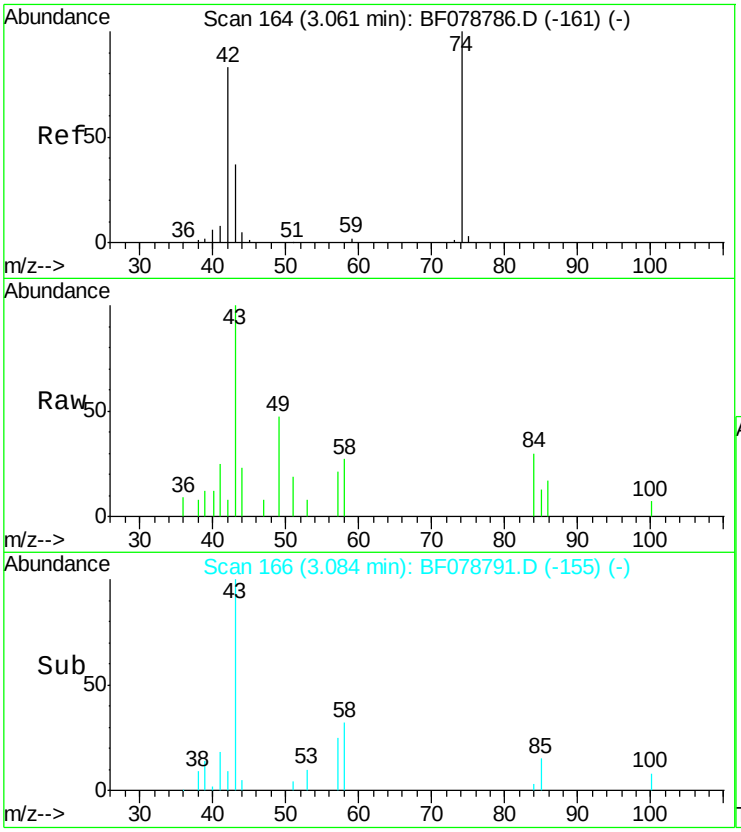


#3
Pyridine
Concen: 1.69 ng
RT: 3.35 min Scan# 189
Delta R.T. 0.21 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion: 79 Resp: 4650

Ion	Ratio	Lower	Upper
79	100		
52	61.7	57.2	85.8
51	73.2	28.9	43.3#



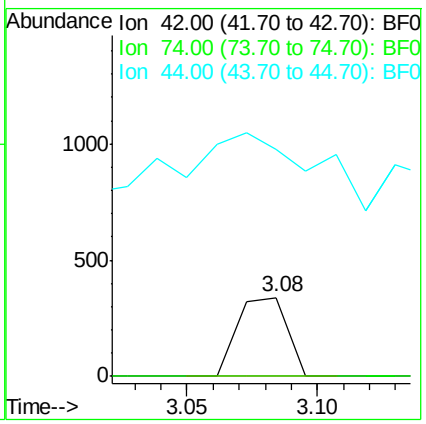


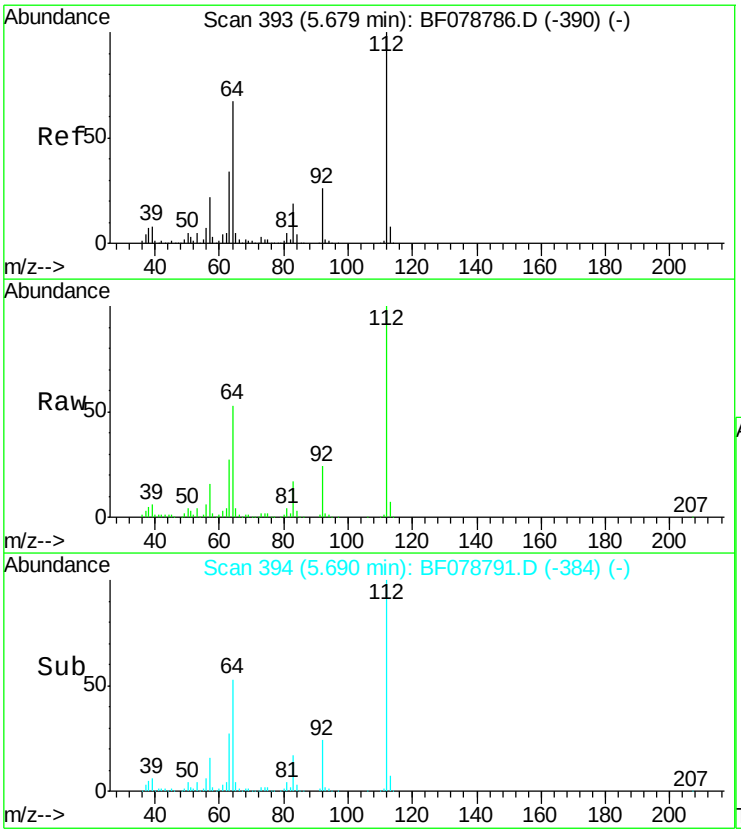
#4
n-Nitrosodimethylamine
Concen: 0.14 ng
RT: 3.08 min Scan# 166
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion: 42 Resp: 454

Ion	Ratio	Lower	Upper
42	100		
74	0.0	96.5	144.7#
44	288.5	6.1	9.1#

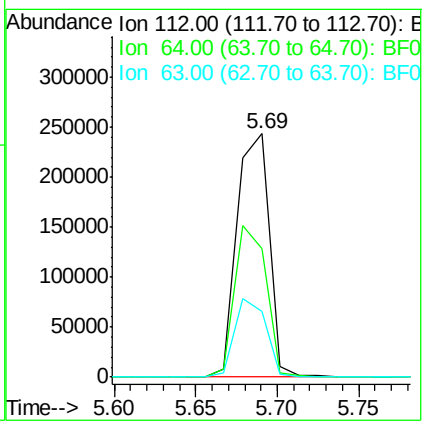


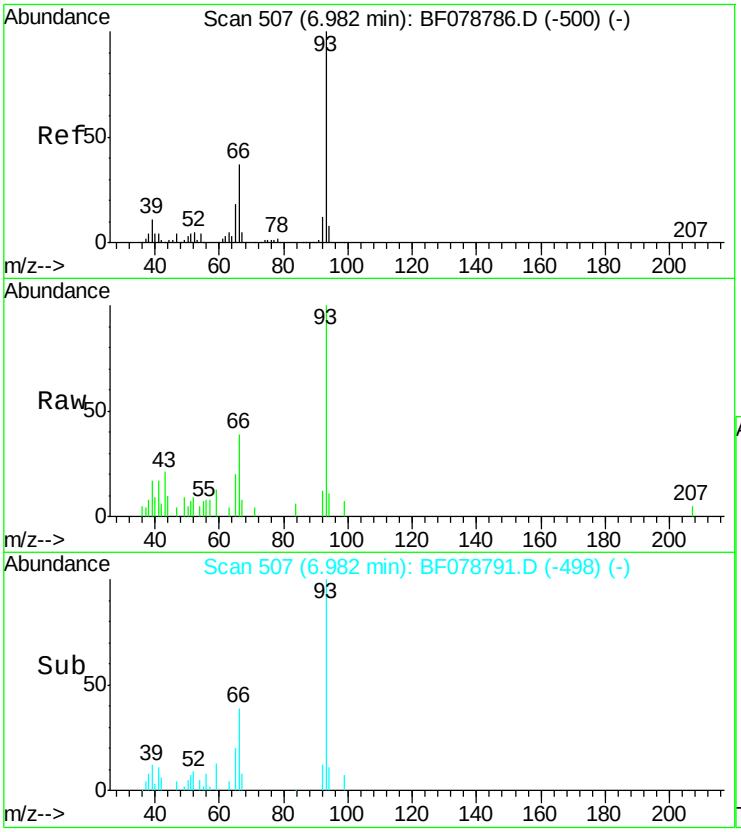


#5
2-Fluorophenol
Concen: 64.14 ng
RT: 5.69 min Scan# 394
Delta R.T. 0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:112 Resp: 332657

Ion	Ratio	Lower	Upper
112	100		
64	52.9	53.5	80.3#
63	27.2	27.5	41.3#



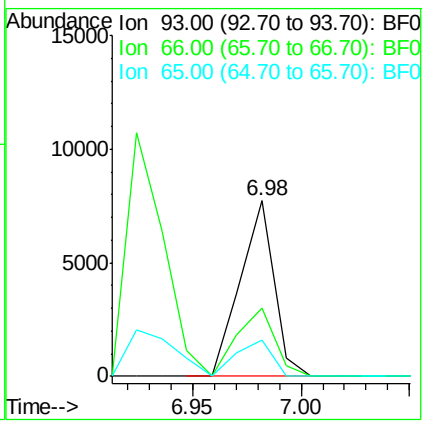


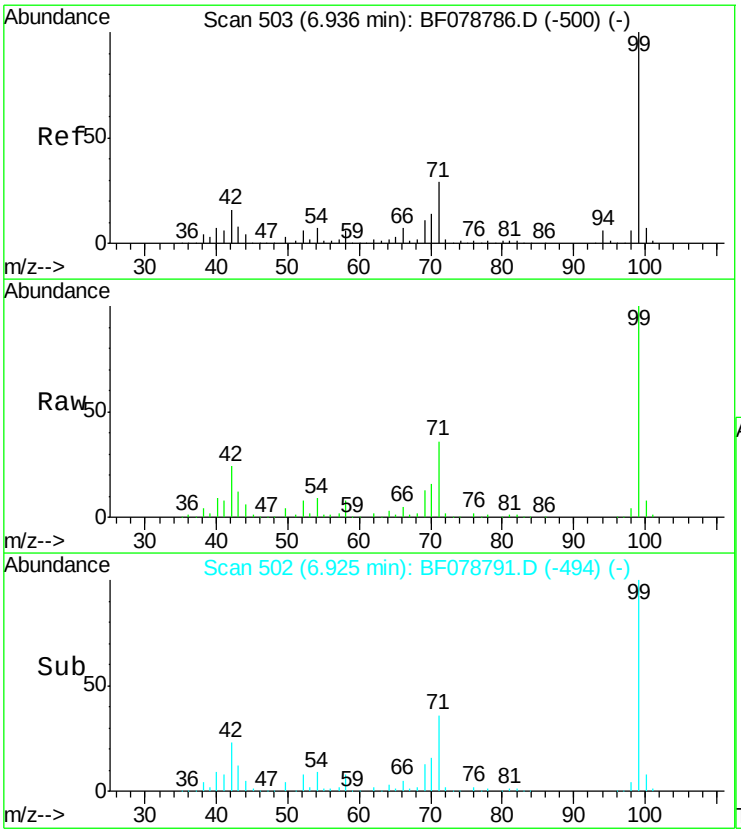
#6
Aniline
Concen: 0.82 ng
RT: 6.98 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion: 93 Resp: 8327

Ion	Ratio	Lower	Upper
93	100		
66	38.8	29.7	44.5
65	20.4	14.6	22.0

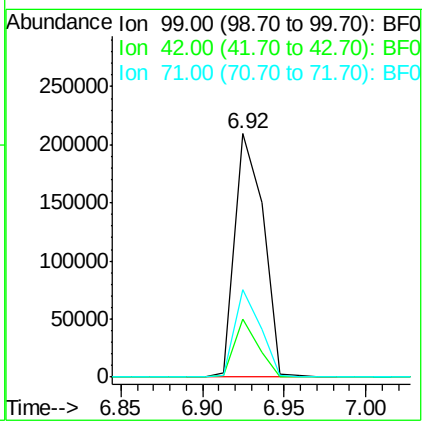


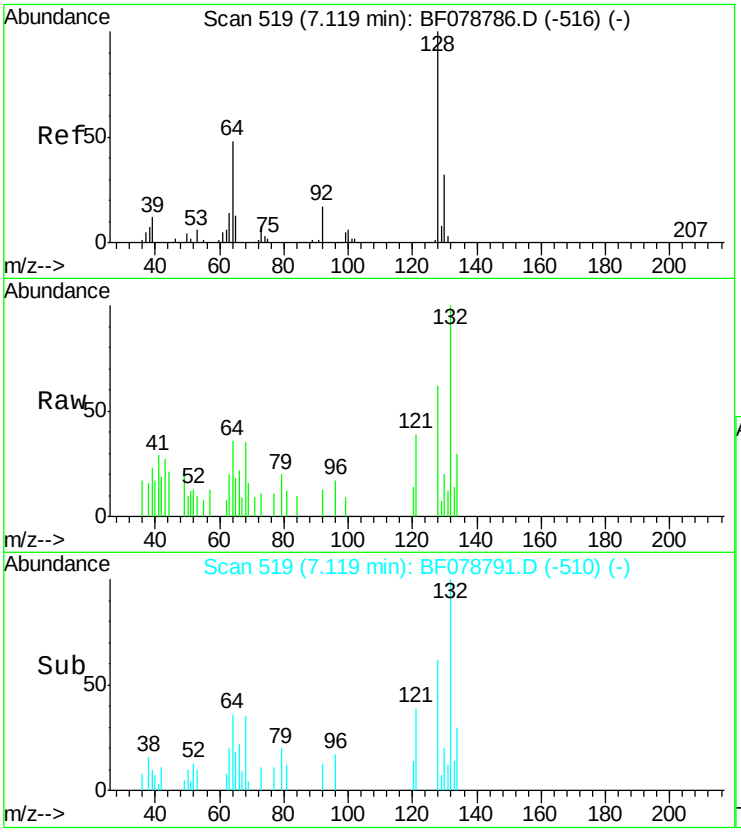


#7
Phenol-d6
Concen: 36.46 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion: 99 Resp: 252534

Ion	Ratio	Lower	Upper
99	100		
42	23.7	12.8	19.2#
71	35.7	23.4	35.2#



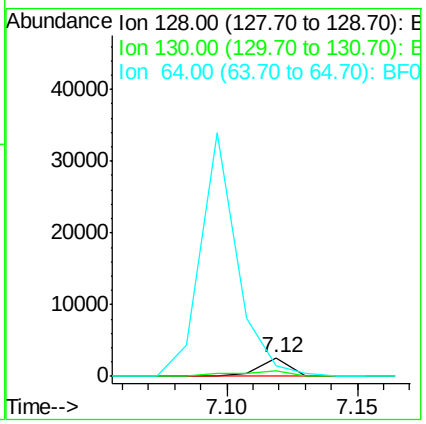


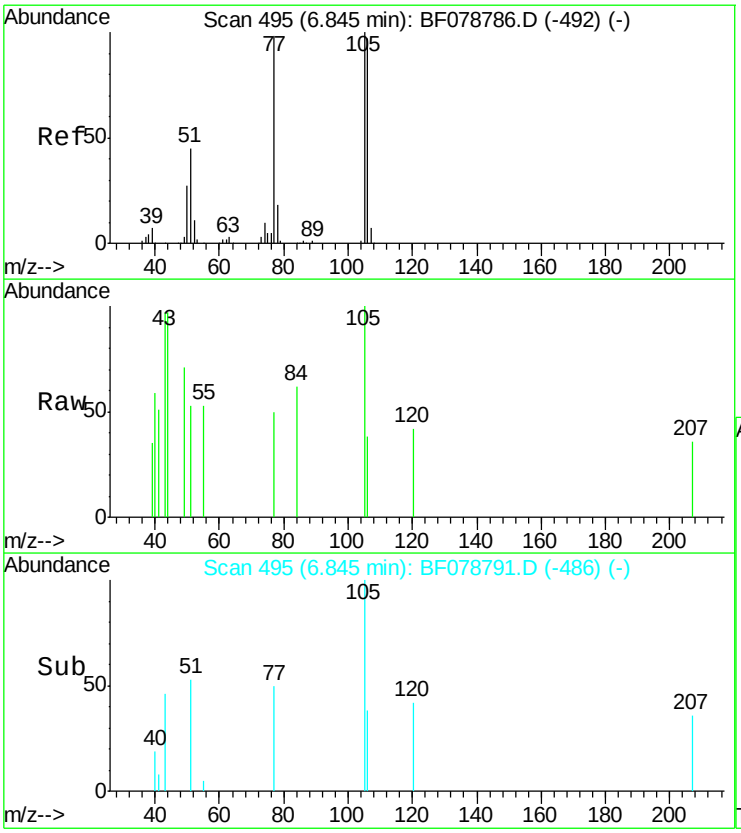
#8
2-Chlorophenol
Concen: 0.35 ng
RT: 7.12 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:128 Resp: 2096

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.1	52.1
64	58.7	29.6	69.6

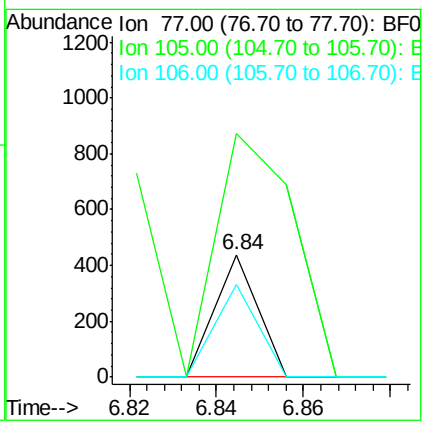


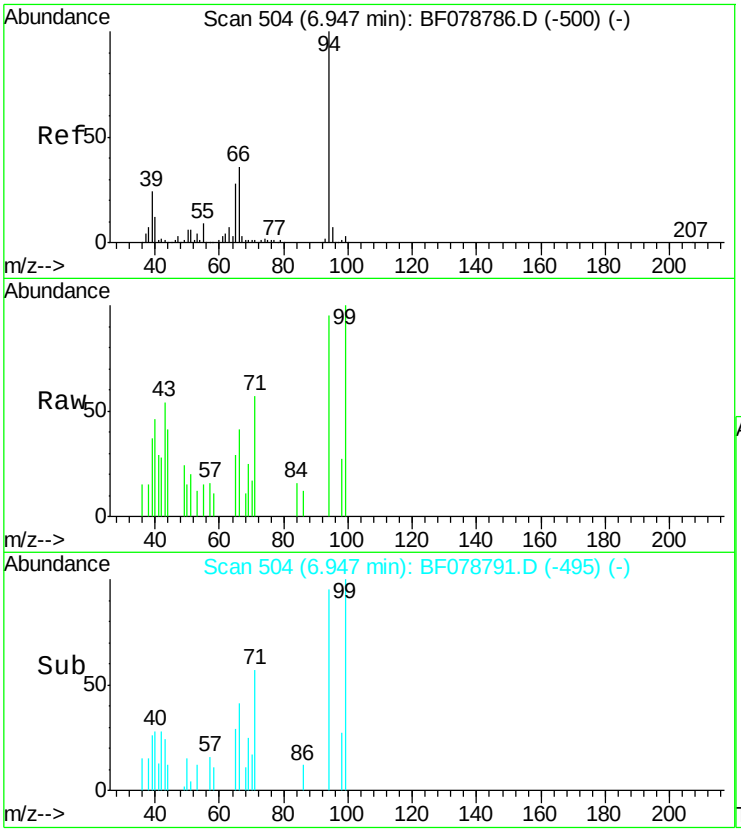


#9
Benzaldehyde
Concen: 0.06 ng
RT: 6.84 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion: 77 Resp: 300

Ion	Ratio	Lower	Upper
77	100		
105	199.1	81.7	121.7#
106	76.3	79.0	119.0#



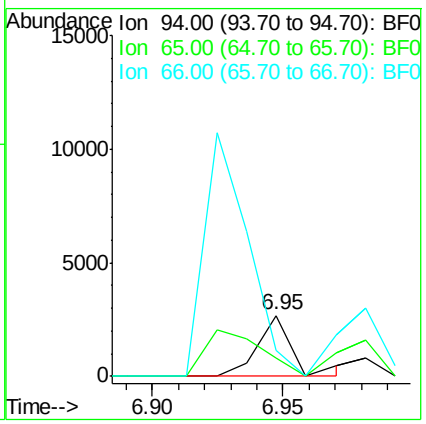


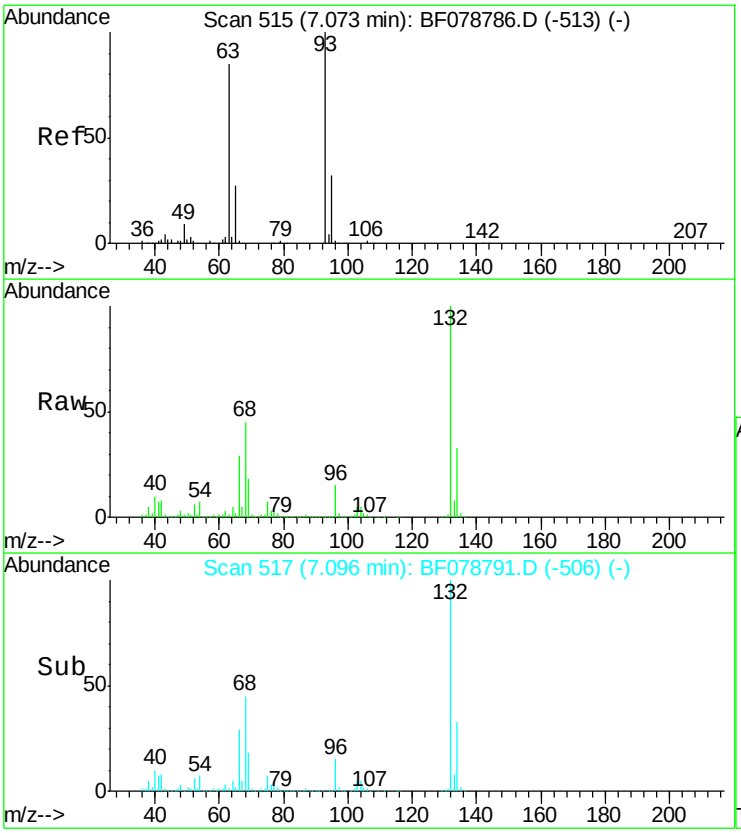
#10
Phenol
Concen: 0.31 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion: 94 Resp: 2563

Ion	Ratio	Lower	Upper
94	100		
65	30.6	8.5	48.5
66	43.0	16.0	56.0

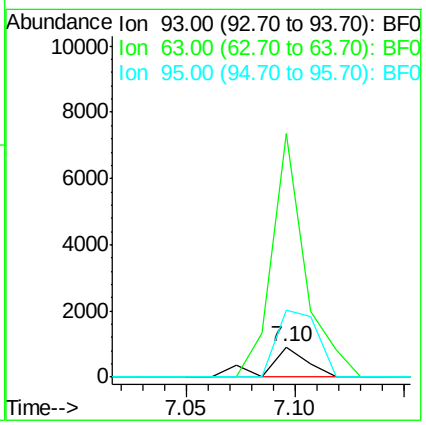


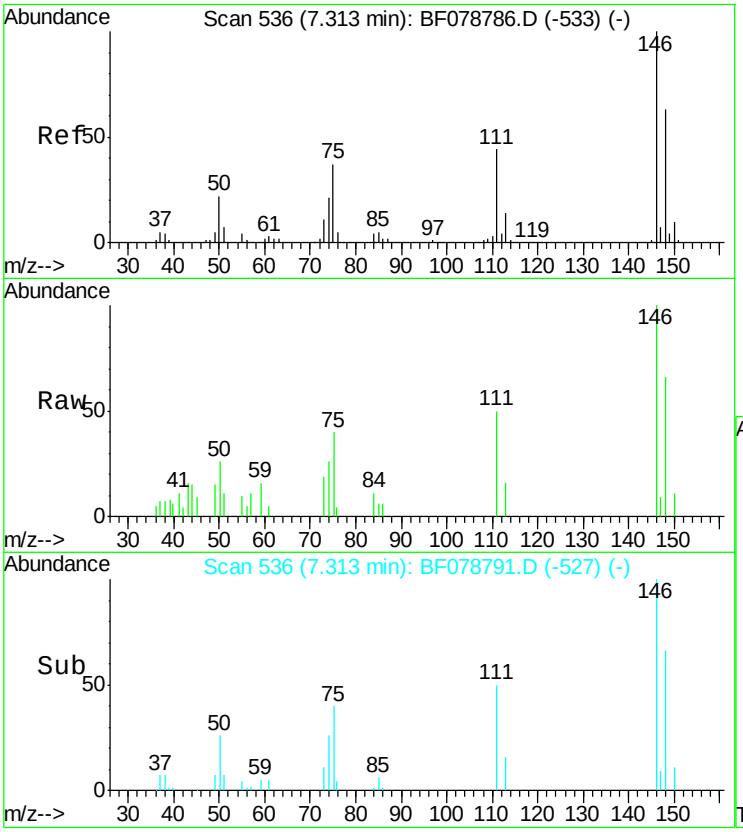


#11
bis(2-Chloroethyl)ether
Concen: 0.19 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion: 93 Resp: 1151

Ion	Ratio	Lower	Upper
93	100		
63	810.2	64.8	104.8#
95	221.9	12.4	52.4#



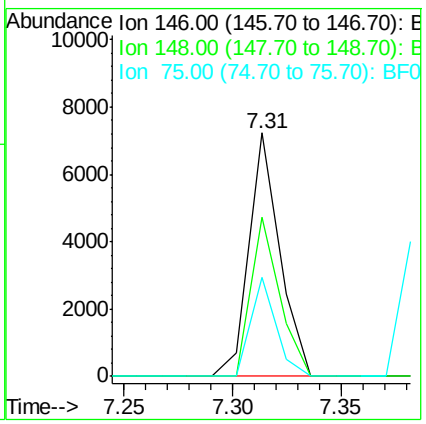


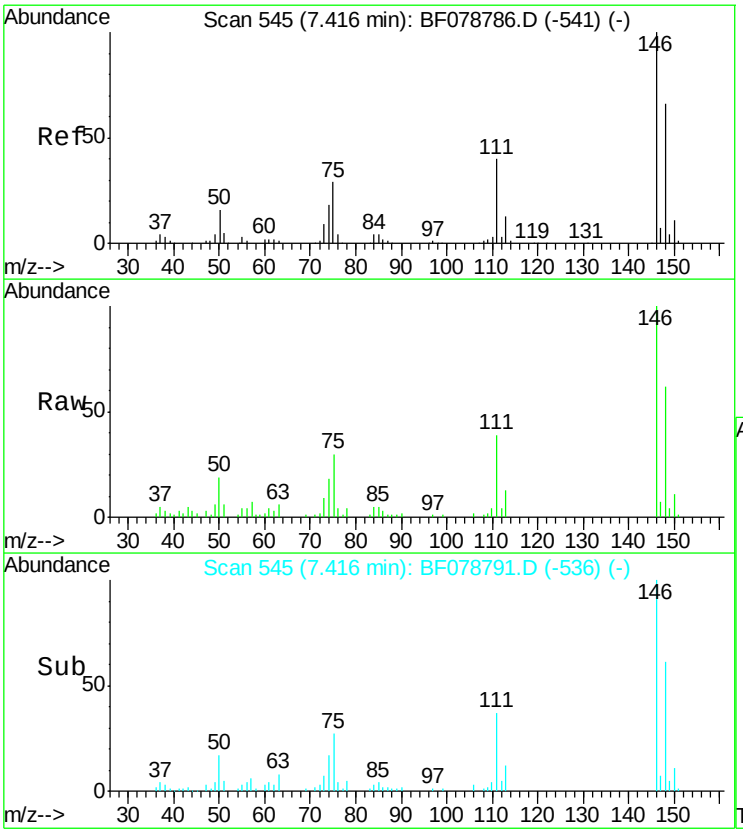
#12
1,3-Dichlorobenzene
Concen: 1.03 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:146 Resp: 7112

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.2	75.2
75	40.4	29.2	43.8

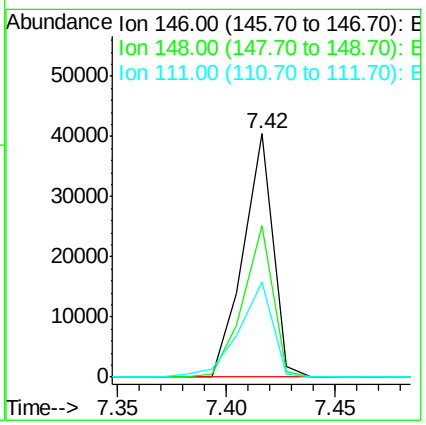


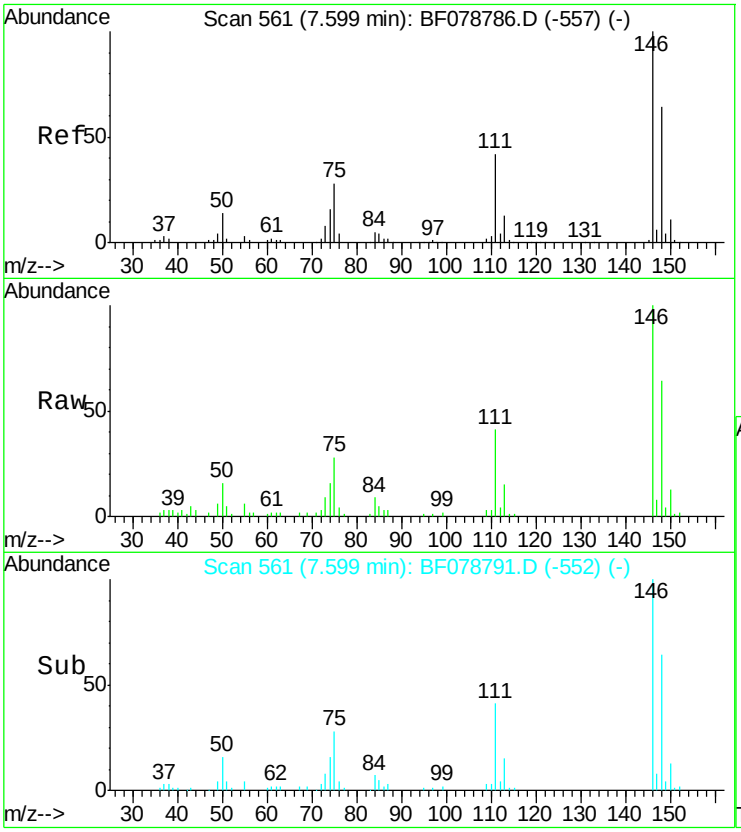


#13
1,4-Dichlorobenzene
Concen: 5.44 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:146 Resp: 38553

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.8	79.2
111	39.2	31.7	47.5



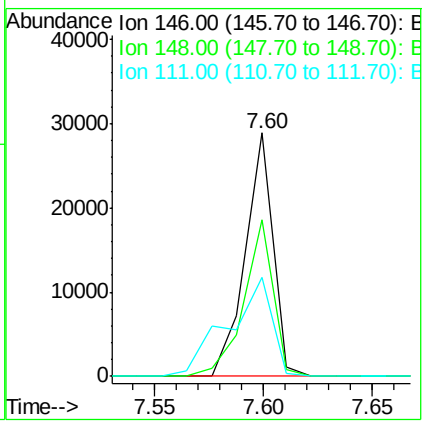


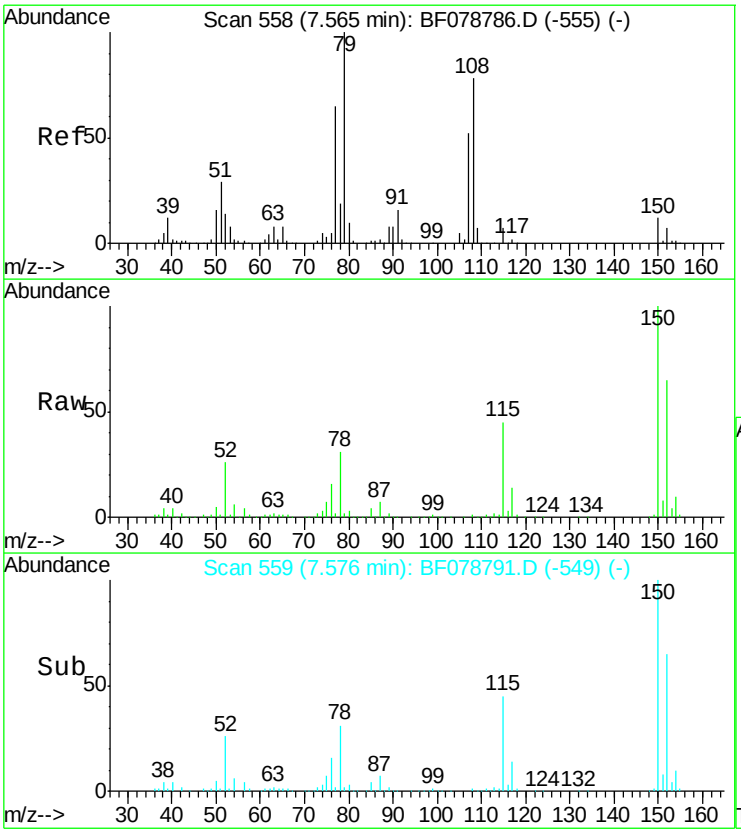
#14
1,2-Dichlorobenzene
Concen: 3.86 ng
RT: 7.60 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:146 Resp: 25546

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	40.7	33.3	49.9

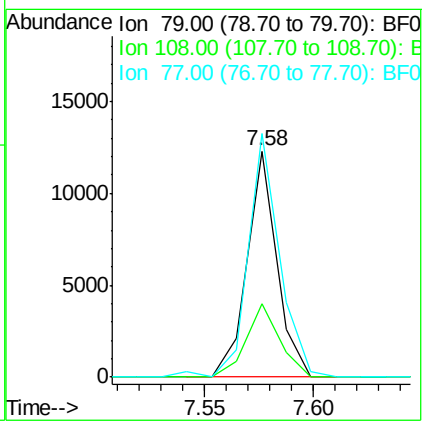


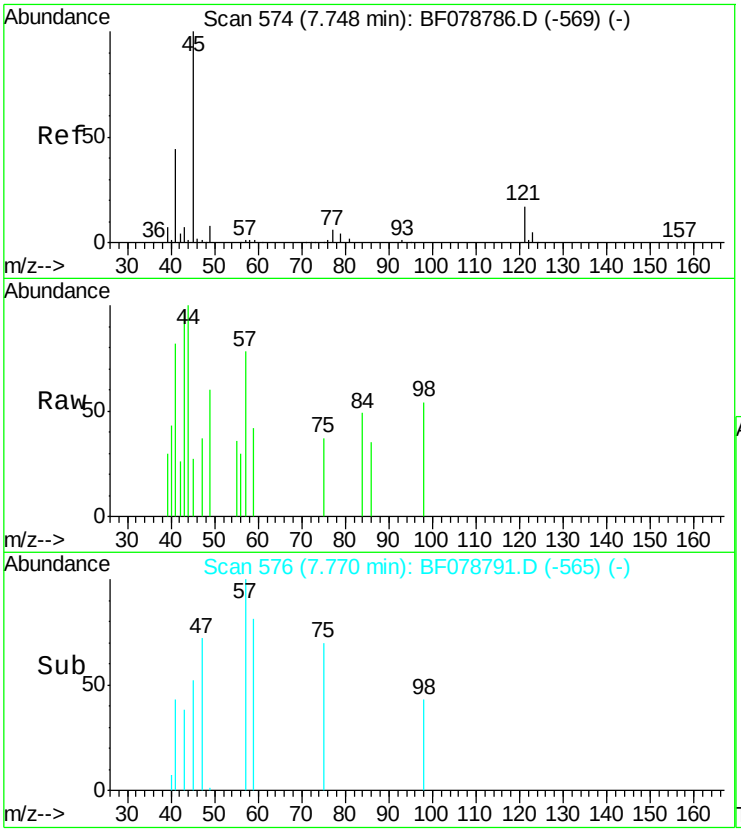


#15
Benzyl Alcohol
Concen: 2.26 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion: 79 Resp: 11645

Ion	Ratio	Lower	Upper
79	100		
108	32.7	62.5	93.7#
77	107.8	52.2	78.4#



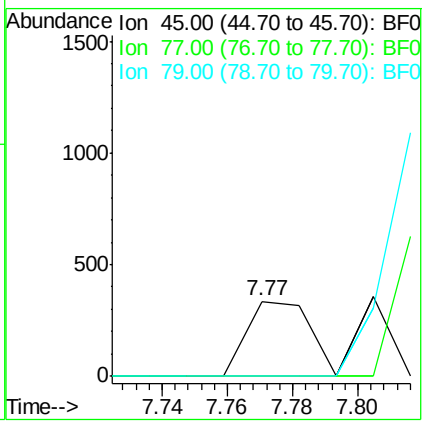


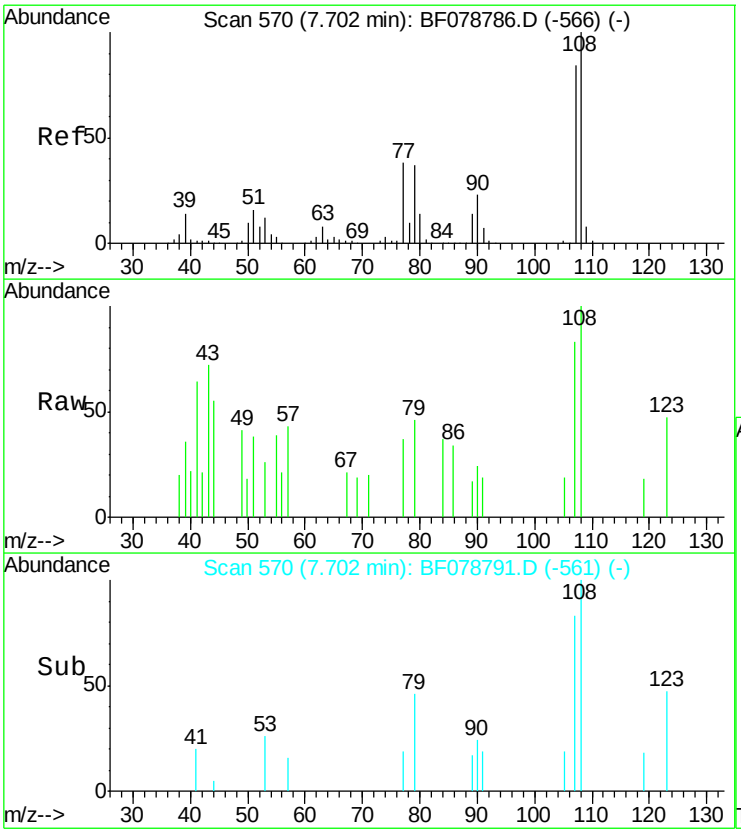
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.05 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion: 45 Resp: 448

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.3
79	0.0	0.0	30.1

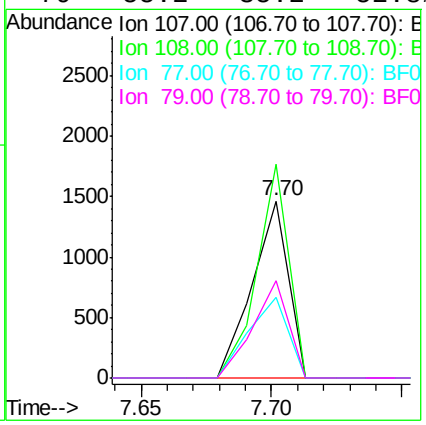


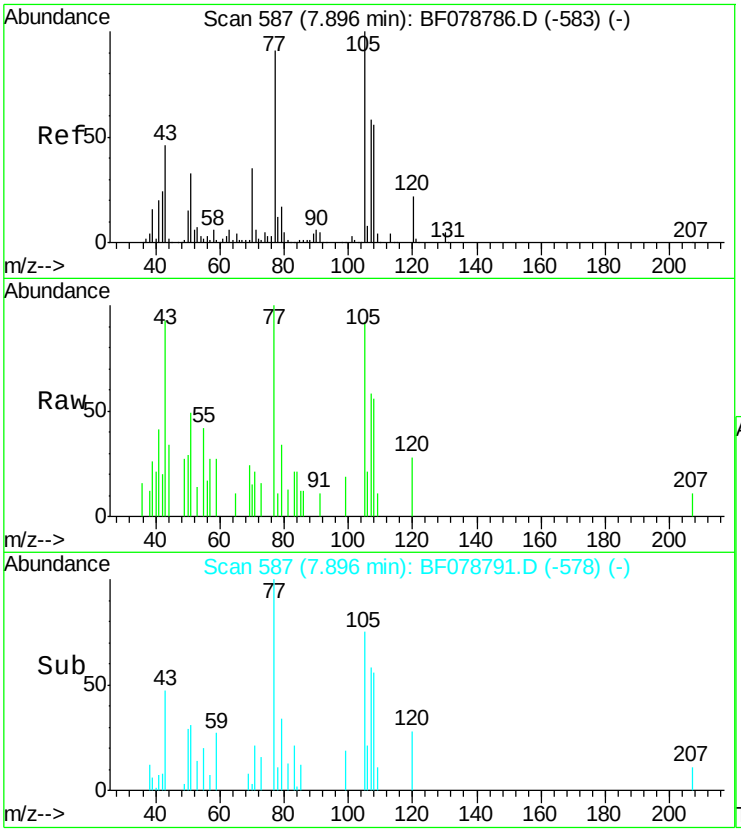


#17
2-Methylphenol
Concen: 0.29 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:107 Resp: 1423

Ion	Ratio	Lower	Upper
107	100		
108	120.6	94.9	142.3
77	45.2	36.2	54.4
79	55.2	35.2	52.8#



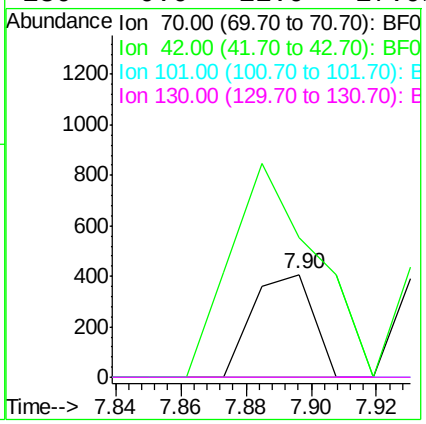


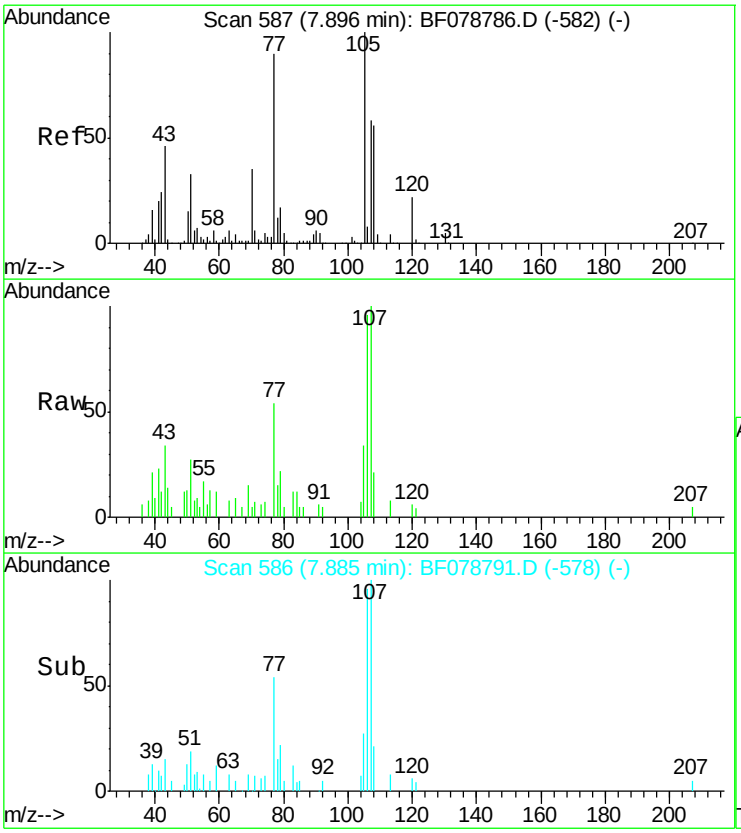
#19
n-Nitroso-di-n-propylamine
Concen: 0.11 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion: 70 Resp: 526

Ion	Ratio	Lower	Upper
70	100		
42	135.9	55.4	83.0#
101	0.0	6.6	10.0#
130	0.0	11.9	17.9#

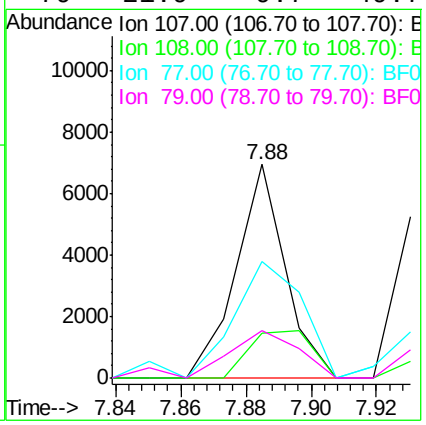


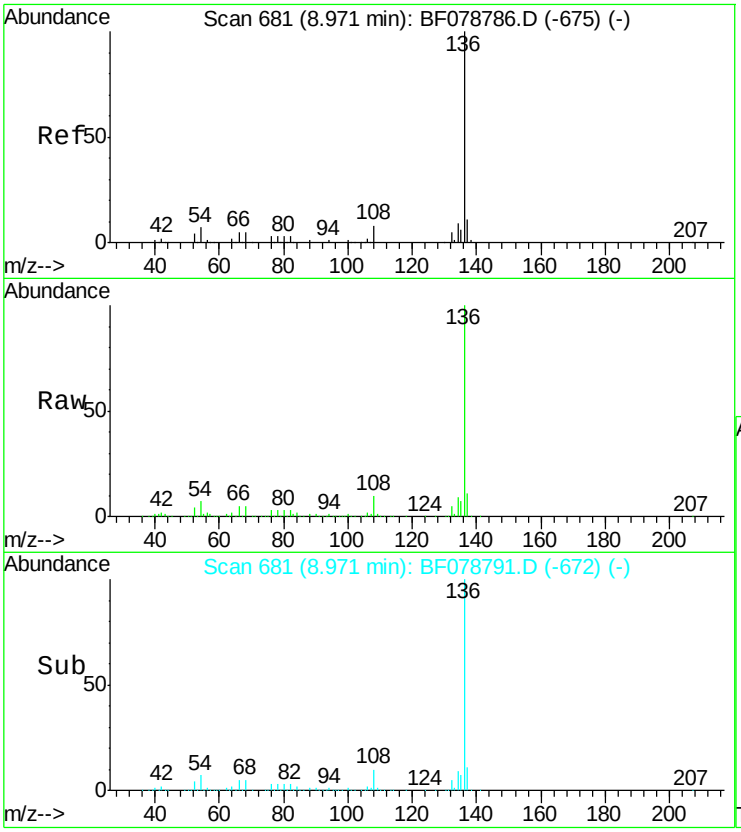


#20
3+4-Methylphenols
Concen: 1.14 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:107 Resp: 7193

Ion	Ratio	Lower	Upper
107	100		
108	21.2	76.9	116.9#
77	54.4	136.8	176.8#
79	21.9	9.7	49.7



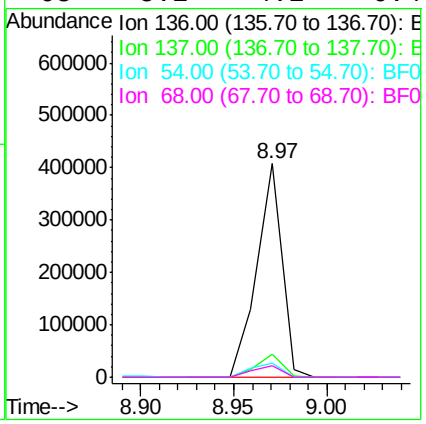


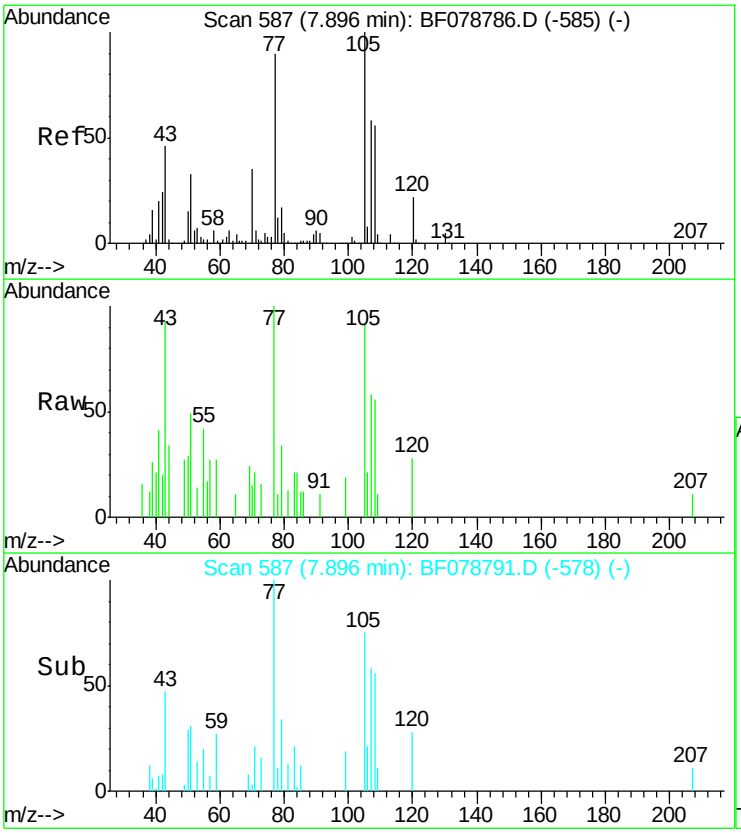
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:136 Resp: 380619

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.8	5.8	8.8
68	5.2	4.2	6.4

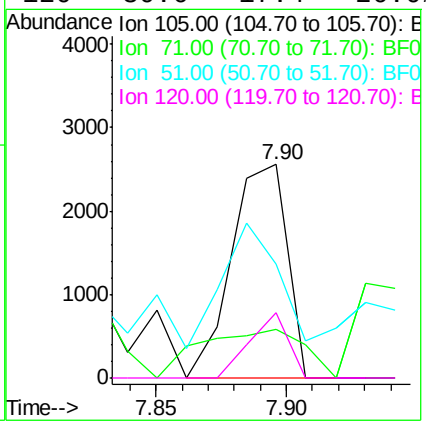


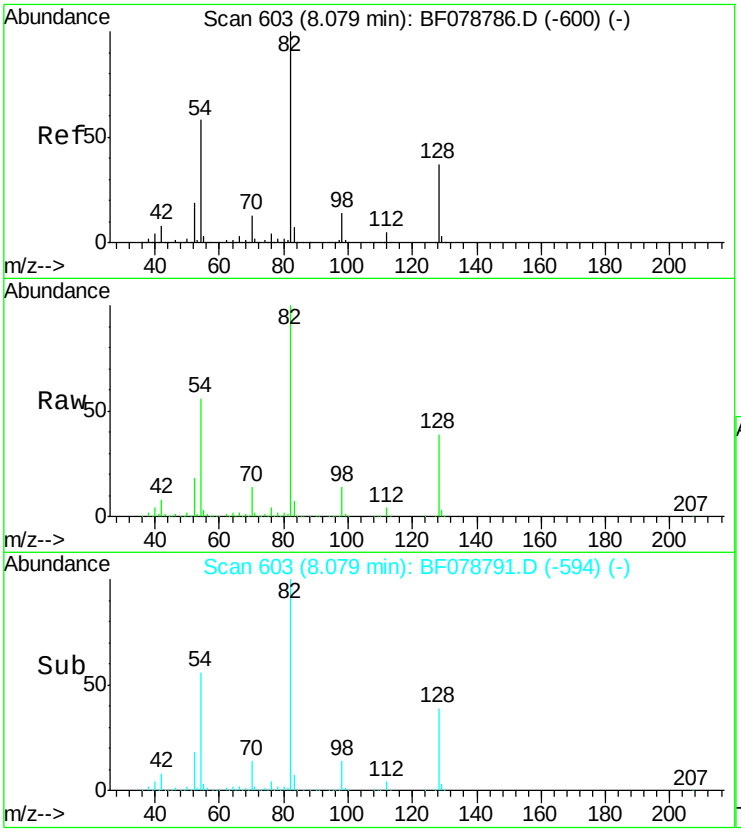


#22
Acetophenone
Concen: 0.45 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:105 Resp: 3813

Ion	Ratio	Lower	Upper
105	100		
71	22.7	4.6	6.8#
51	53.2	26.7	40.1#
120	30.6	17.4	26.0#



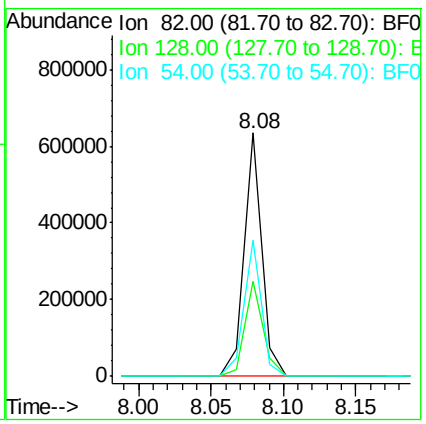


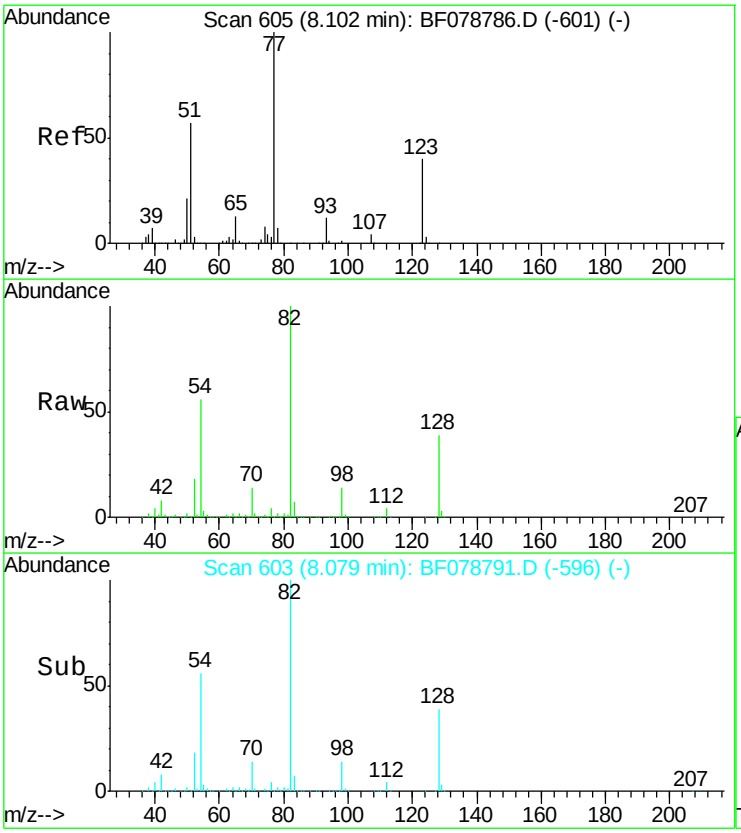
#23
Nitrobenzene-d5
Concen: 101.78 ng
RT: 8.08 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion: 82 Resp: 538084

Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.0	45.0
54	55.9	46.4	69.6

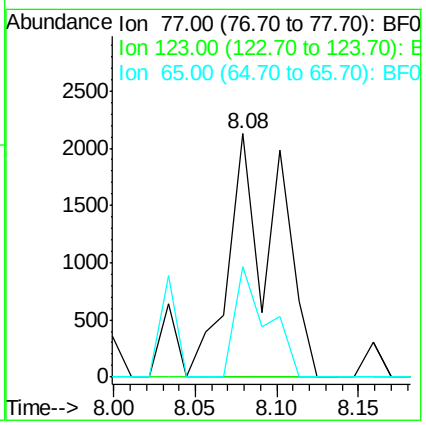


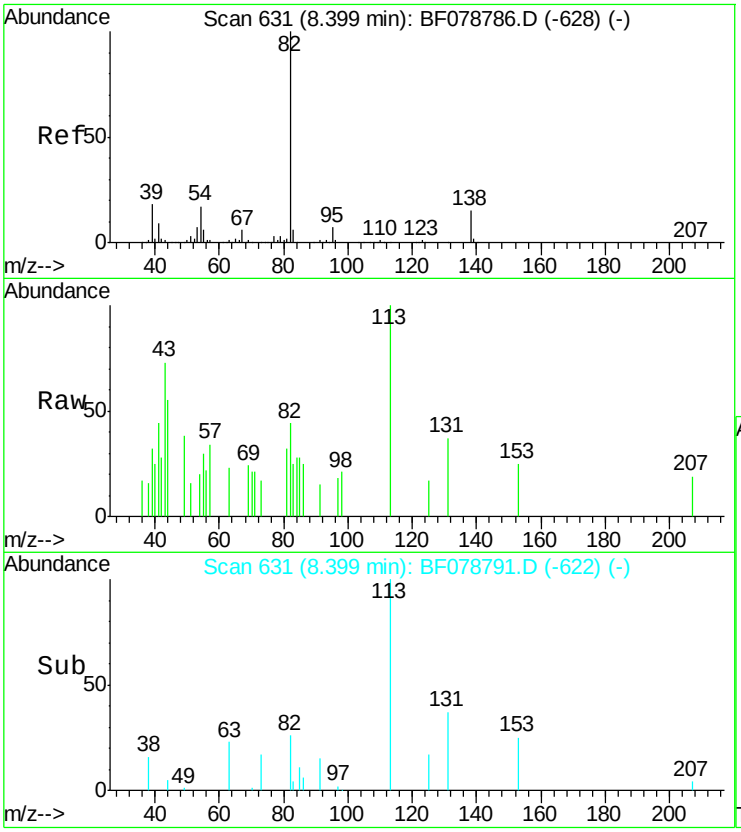


#24
Nitrobenzene
Concen: 0.76 ng
RT: 8.08 min Scan# 603
Delta R.T. -0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion: 77 Resp: 4302

Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.8	47.8#
65	45.2	10.6	15.8#



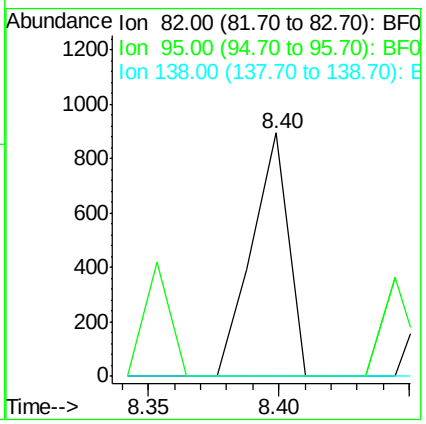


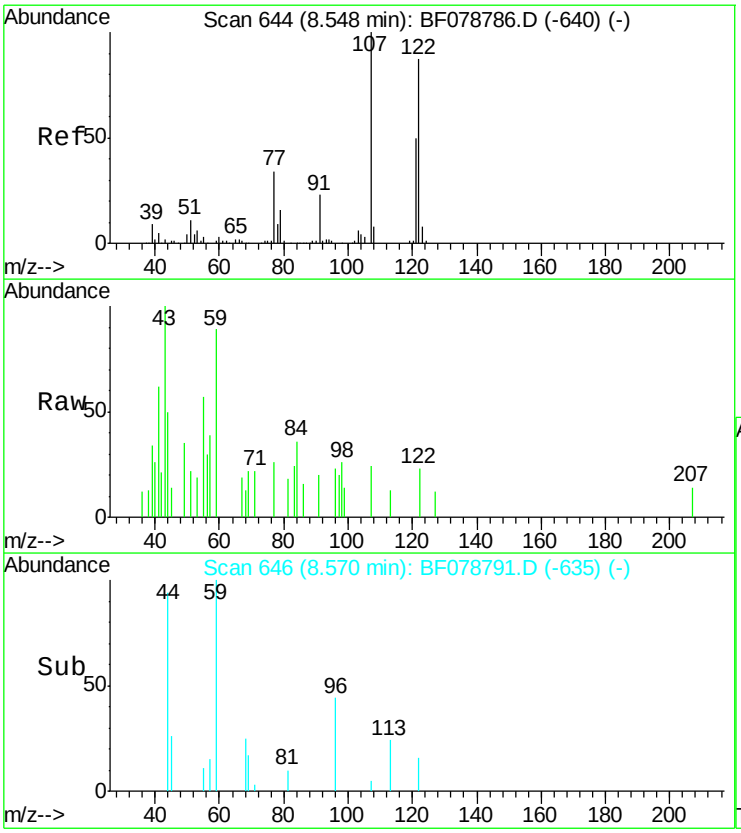
#25
Isophorone
Concen: 0.07 ng
RT: 8.40 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion: 82 Resp: 881

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

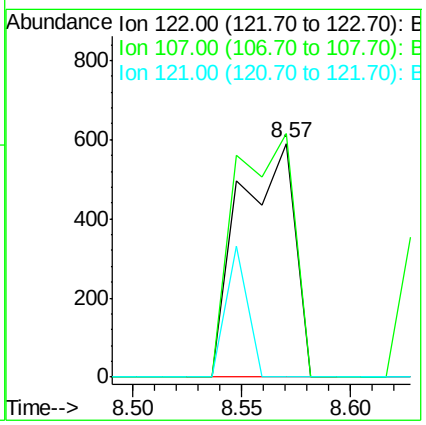


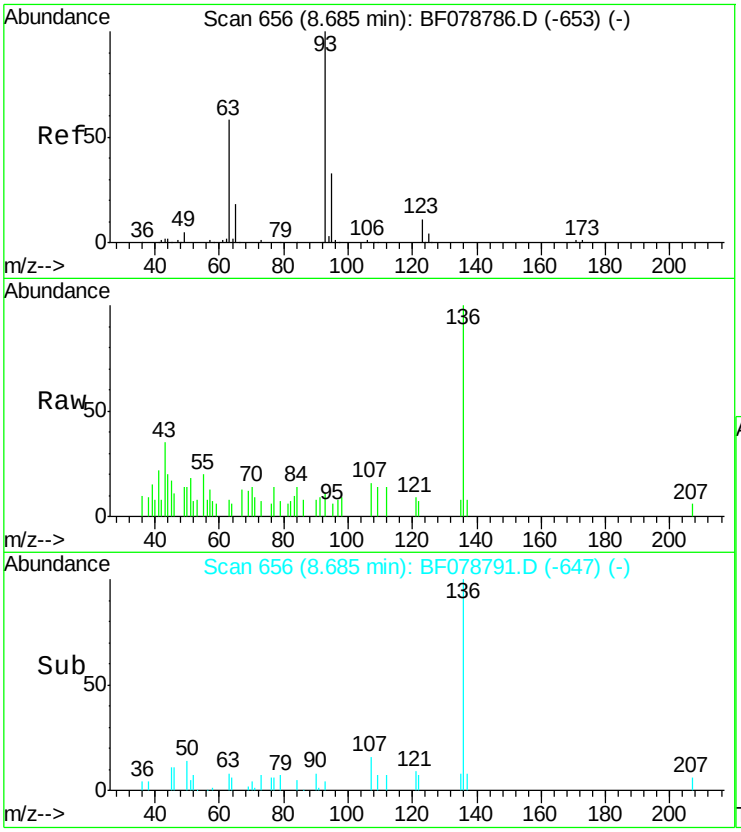


#27
2,4-Dimethylphenol
Concen: 0.20 ng
RT: 8.57 min Scan# 646
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:122 Resp: 1044

Ion	Ratio	Lower	Upper
122	100		
107	104.1	90.6	135.8
121	0.0	45.4	68.2#



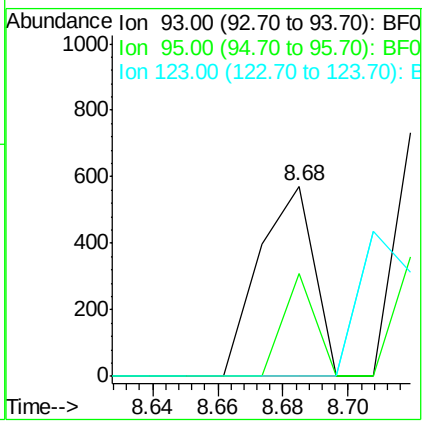


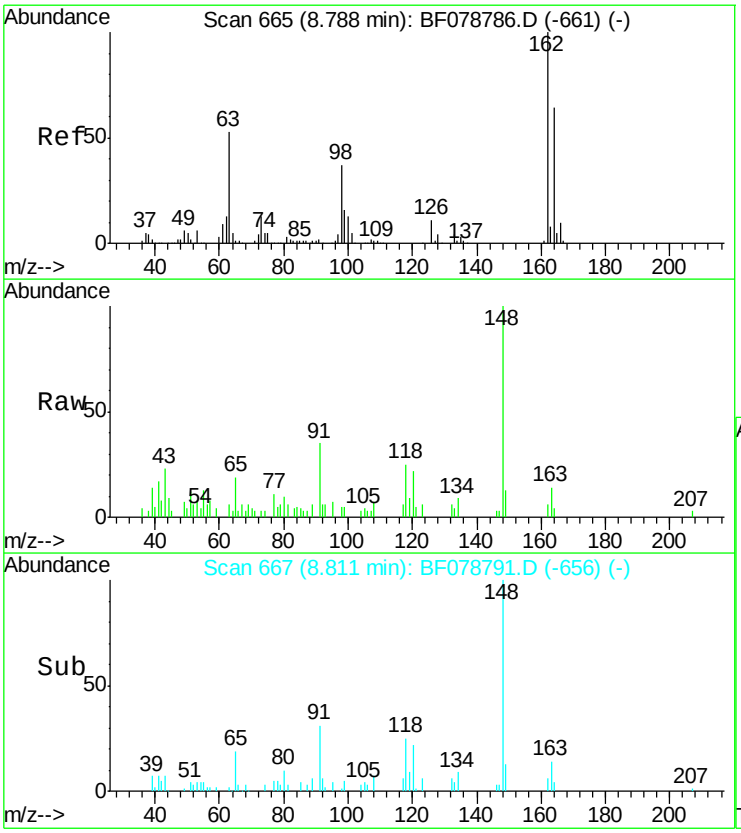
#28
bis(2-Chloroethoxy)methane
Concen: 0.09 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion: 93 Resp: 664

Ion	Ratio	Lower	Upper
93	100		
95	53.8	26.7	40.1#
123	0.0	9.1	13.7#

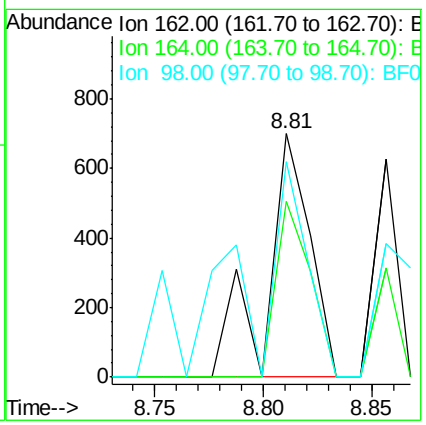


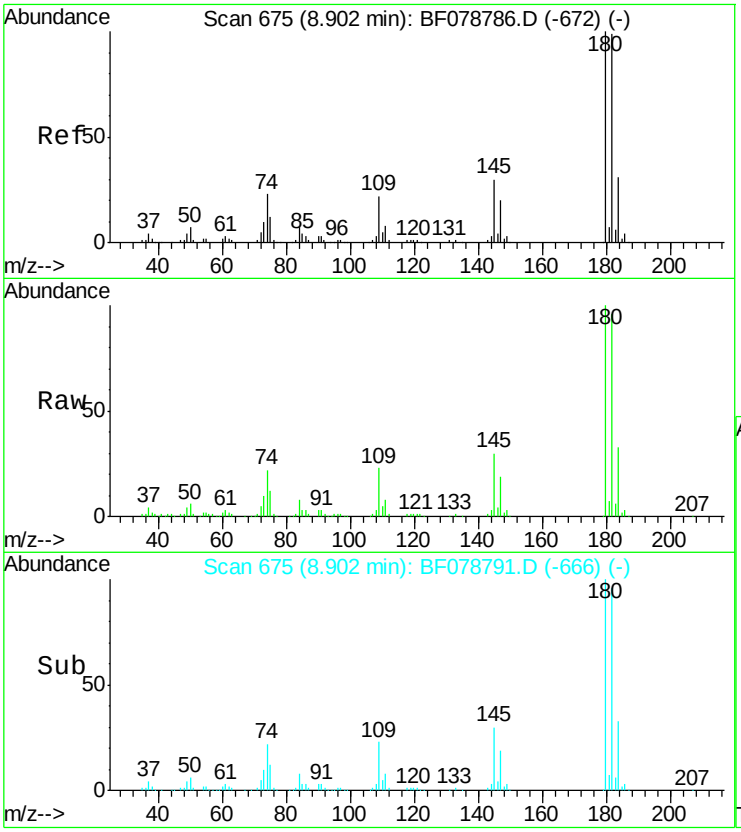


#29
2,4-Dichlorophenol
Concen: 0.21 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:162 Resp: 971

Ion	Ratio	Lower	Upper
162	100		
164	72.3	43.6	83.6
98	88.7	16.5	56.5#



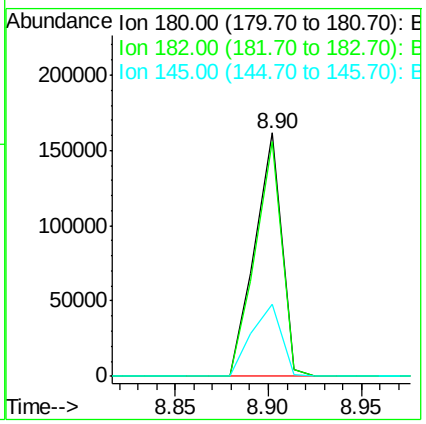


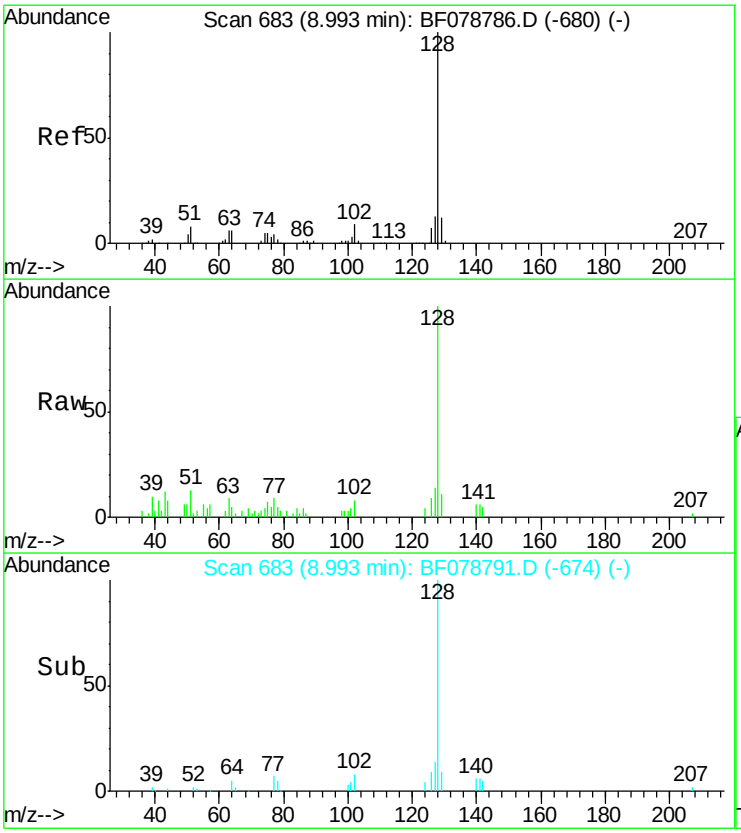
#30
1,2,4-Trichlorobenzene
Concen: 30.96 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:180 Resp: 161114

Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.9	118.3
145	29.6	24.2	36.4

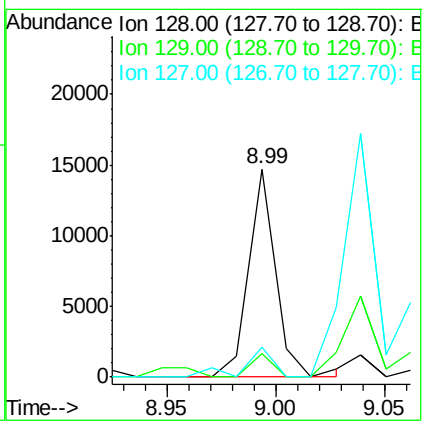


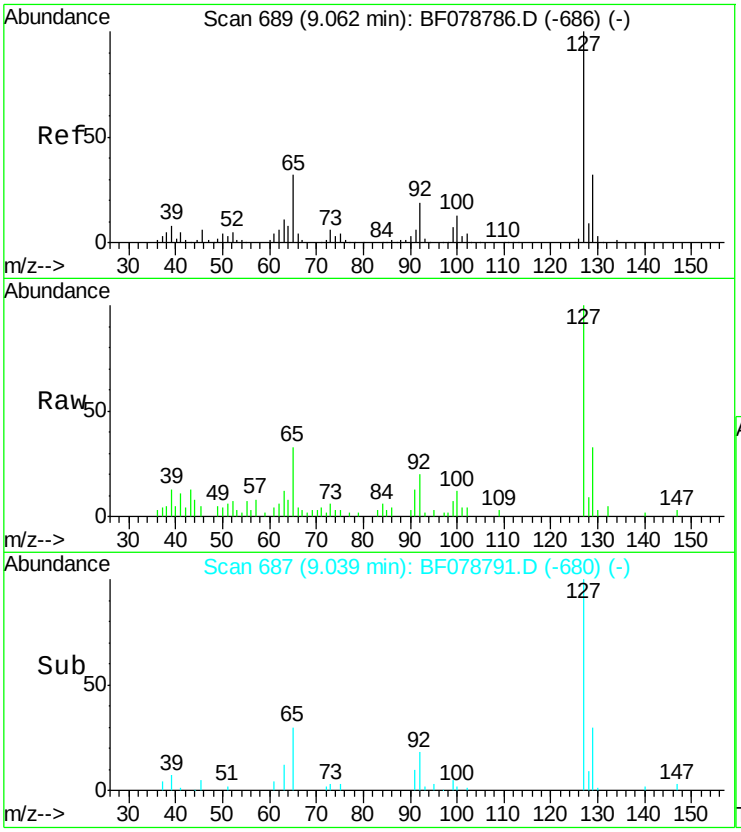


#31
Naphthalene
Concen: 0.71 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:128 Resp: 12882

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	14.3	10.7	16.1



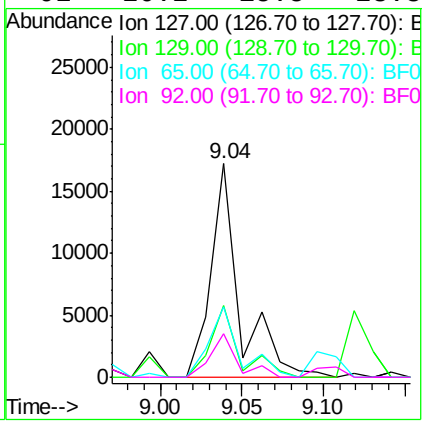


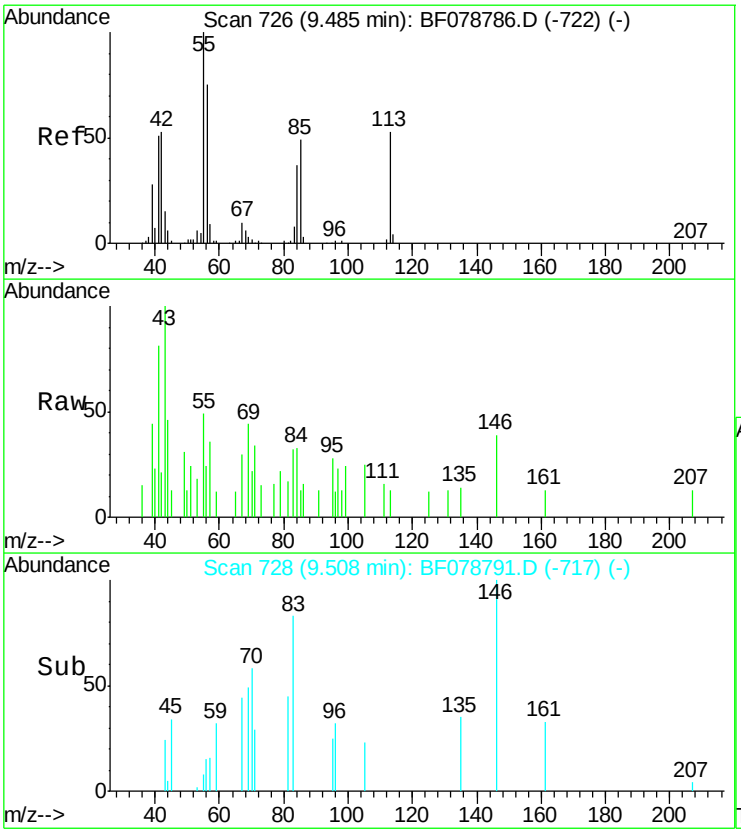
#33
4-Chloroaniline
Concen: 2.81 ng
RT: 9.04 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:127 Resp: 21362

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.8
65	32.7	25.8	38.6
92	20.2	15.5	23.3

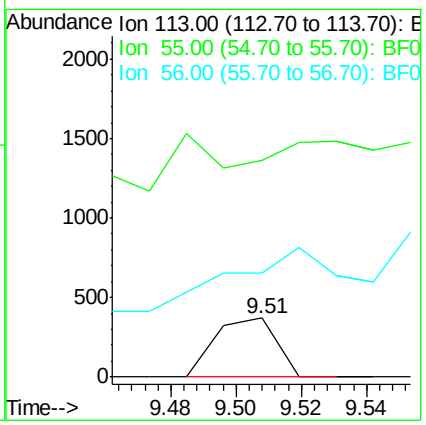


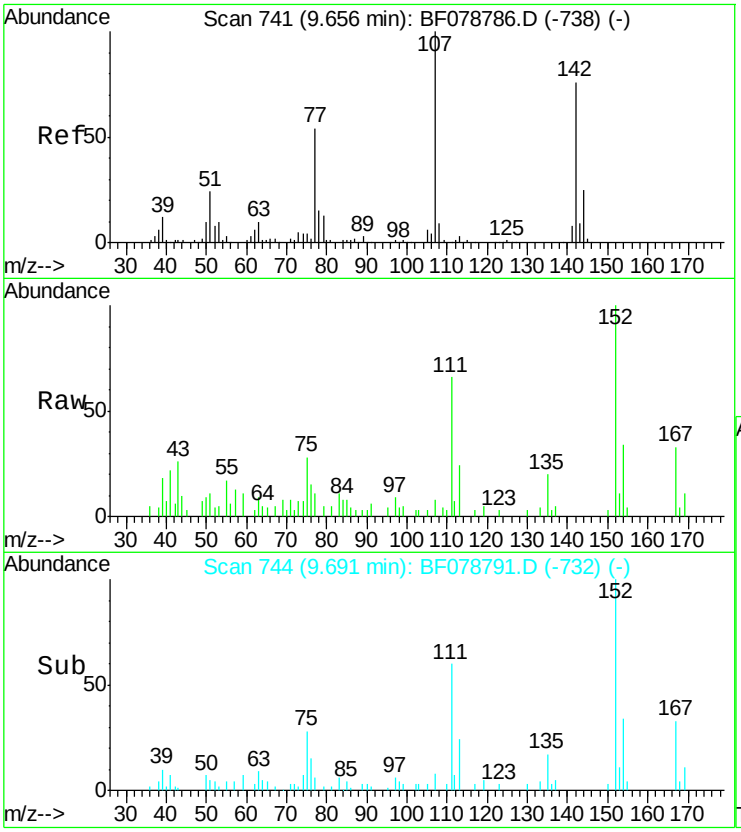


#35
Caprolactam
Concen: 1.81 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:113 Resp: 475

Ion	Ratio	Lower	Upper
113	100		
55	367.8	169.7	209.7#
56	175.9	122.5	162.5#



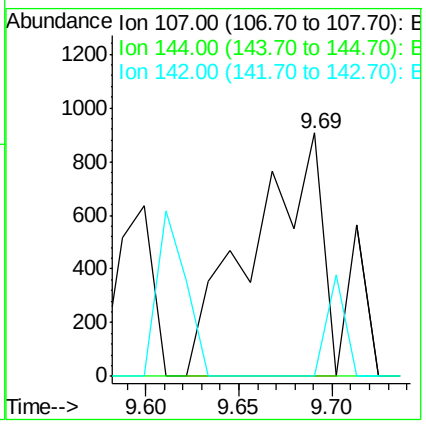


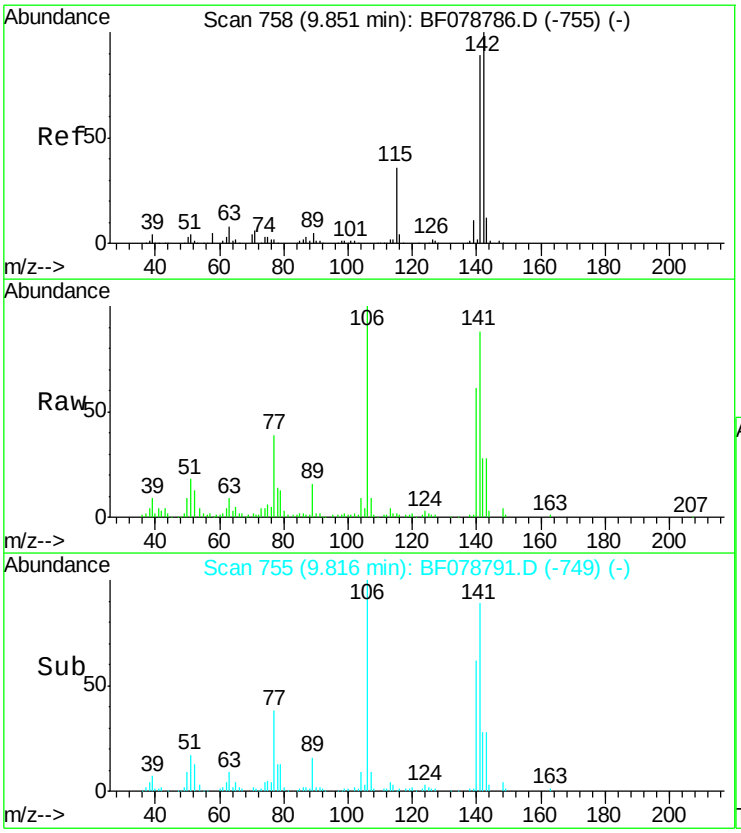
#36
4-Chloro-3-methylphenol
Concen: 0.49 ng
RT: 9.69 min Scan# 744
Delta R.T. 0.03 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:107 Resp: 2333

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.8	29.6#
142	0.0	60.6	91.0#

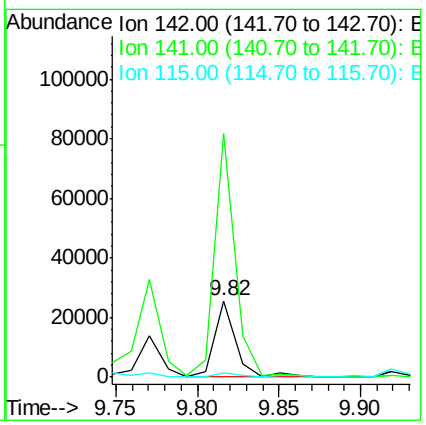


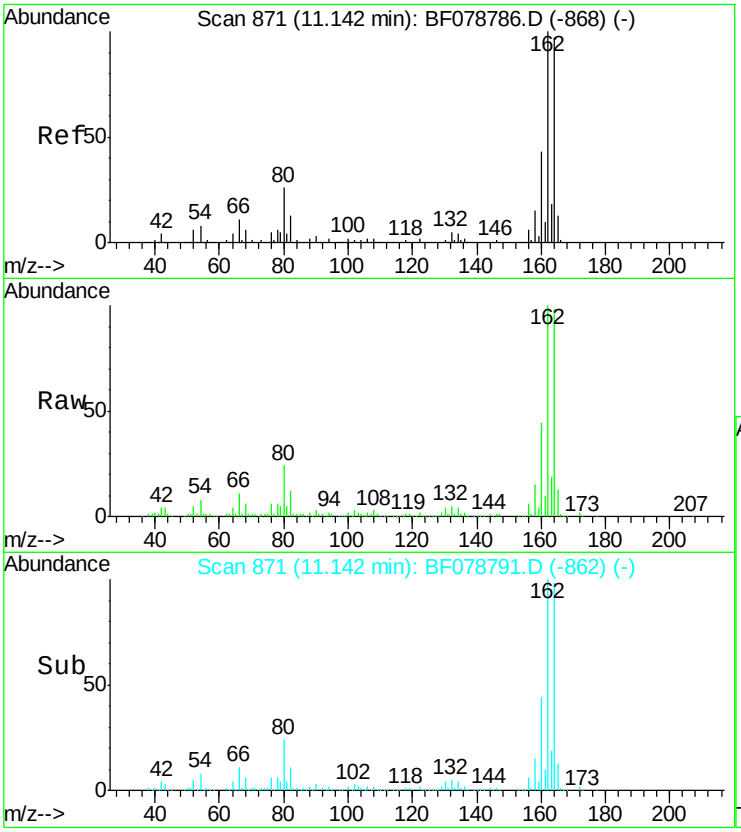


#37
2-Methylnaphthalene
Concen: 1.92 ng
RT: 9.82 min Scan# 755
Delta R.T. -0.03 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:142 Resp: 23385

Ion	Ratio	Lower	Upper
142	100		
141	318.8	70.9	106.3#
115	6.4	28.5	42.7#



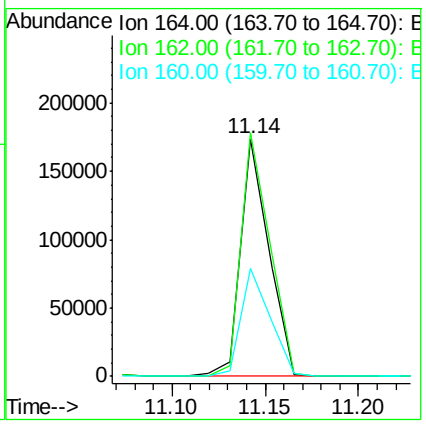


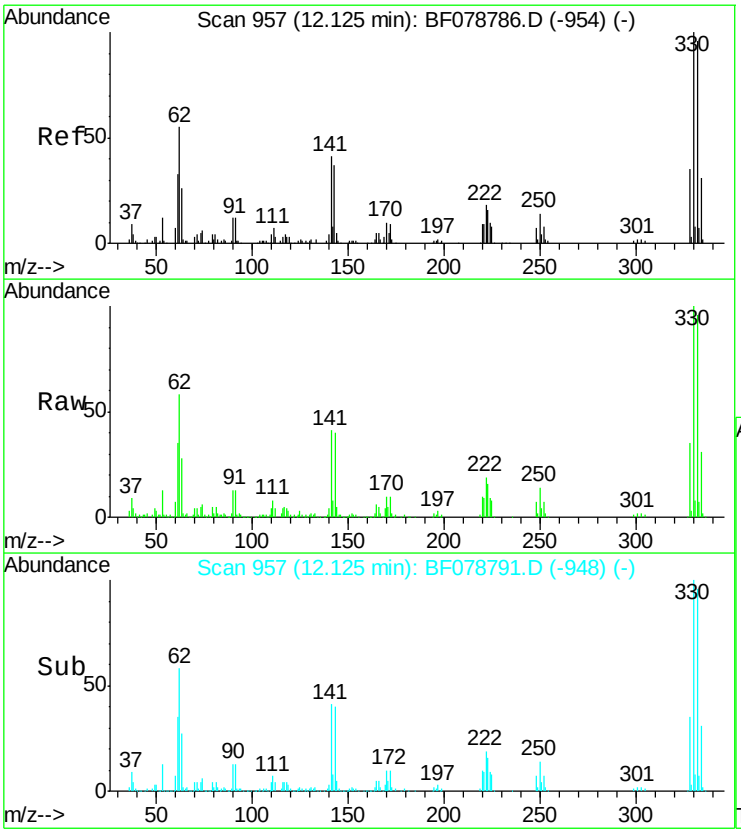
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:164 Resp: 182721

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.7	124.1
160	45.2	35.8	53.8

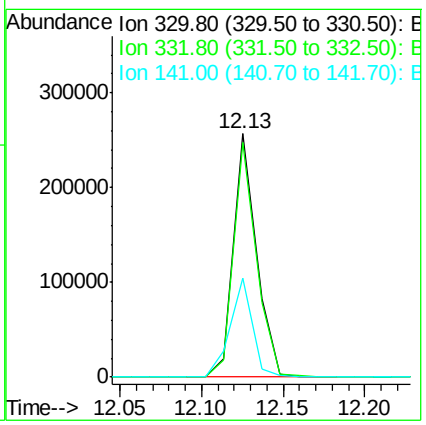


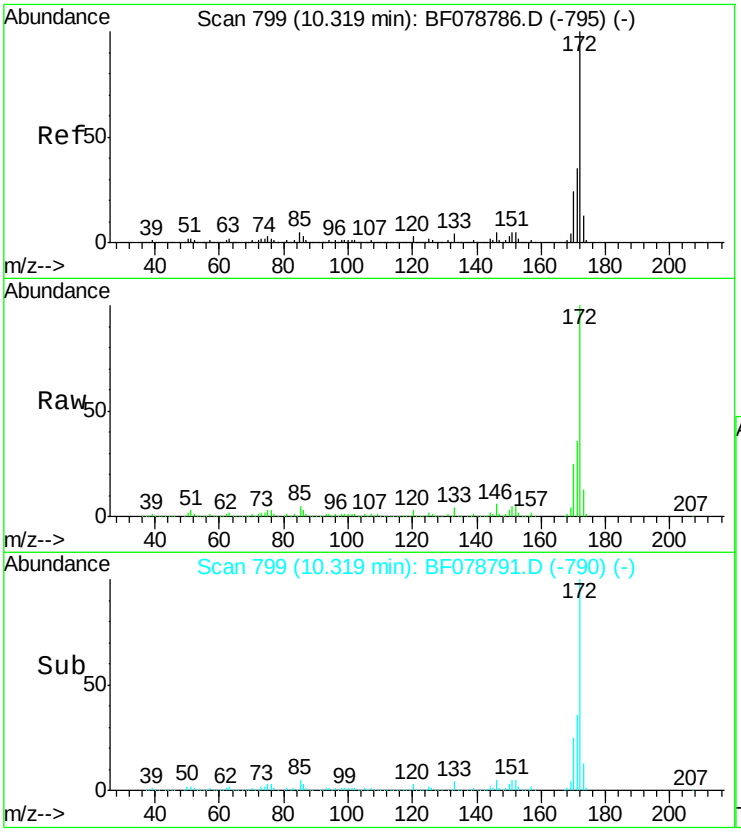


#41
2,4,6-Tribromophenol
Concen: 137.34 ng
RT: 12.13 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:330 Resp: 250058

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	39.9	0.0	0.0#



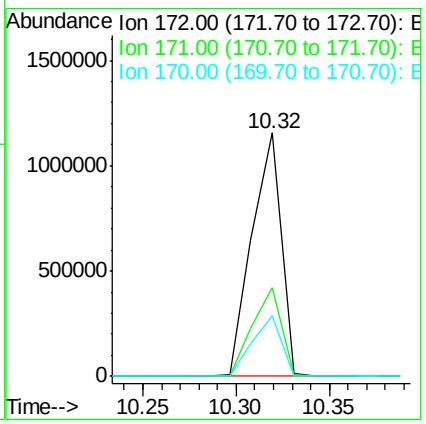


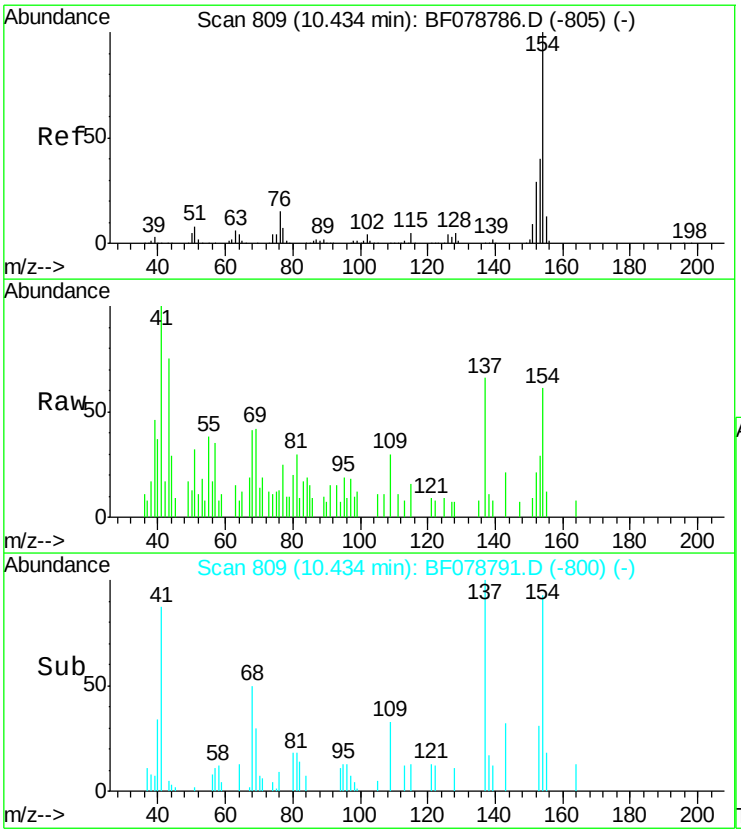
#44
2-Fluorobiphenyl
Concen: 93.93 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:172 Resp: 1253348

Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.9	41.9
170	24.8	19.4	29.0

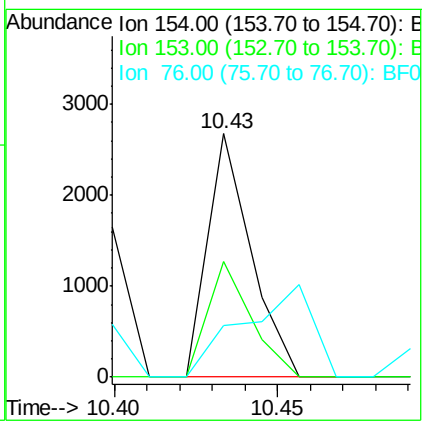


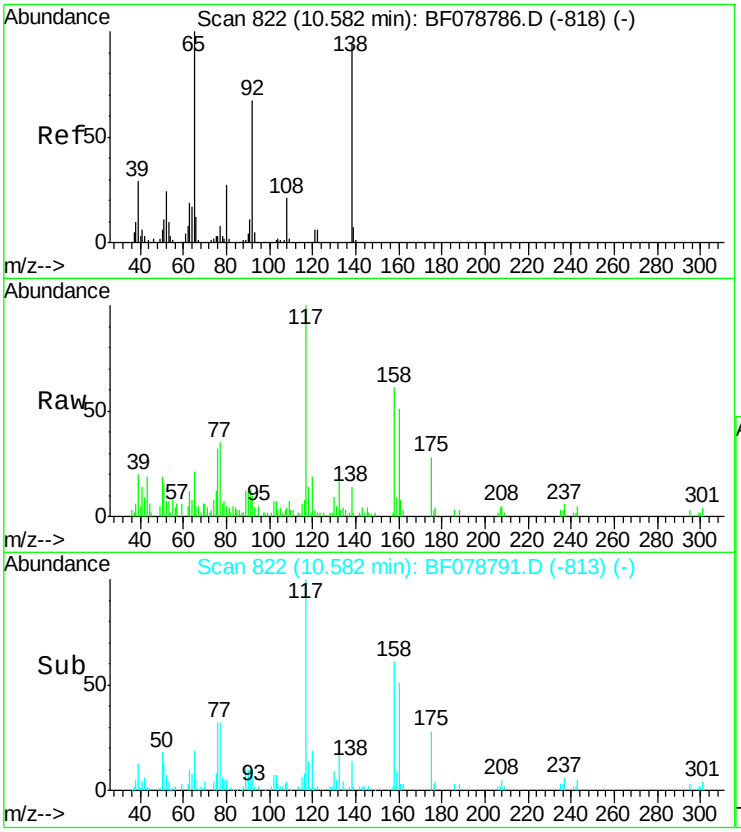


#45
1,1'-Biphenyl
Concen: 0.17 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:154 Resp: 2442

Ion	Ratio	Lower	Upper
154	100		
153	47.6	19.9	59.9
76	21.2	0.0	35.0



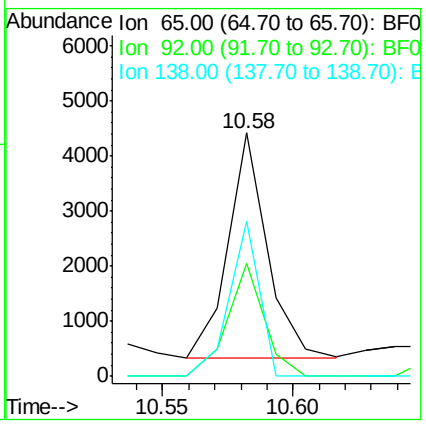


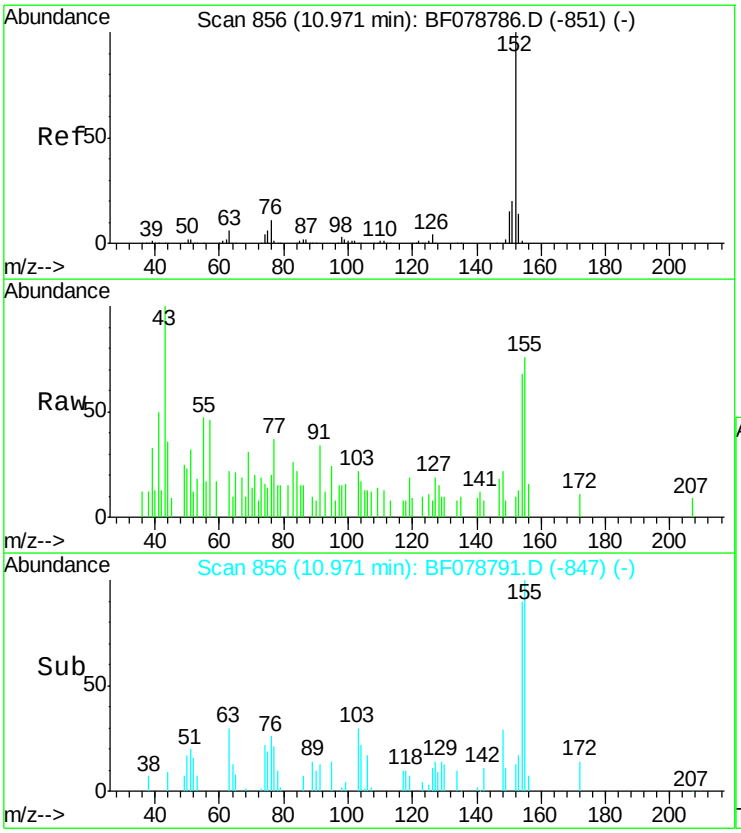
#47
2-Nitroaniline
Concen: 3.90 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion: 65 Resp: 4311

Ion	Ratio	Lower	Upper
65	100		
92	46.5	54.0	81.0#
138	63.9	75.0	112.6#

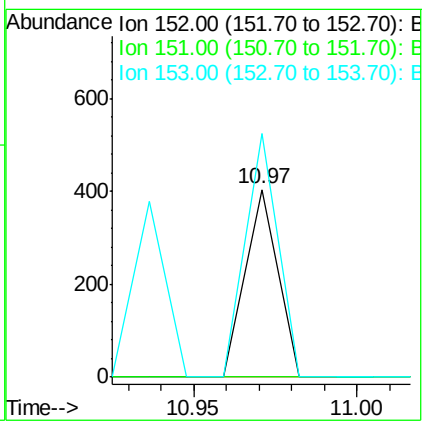


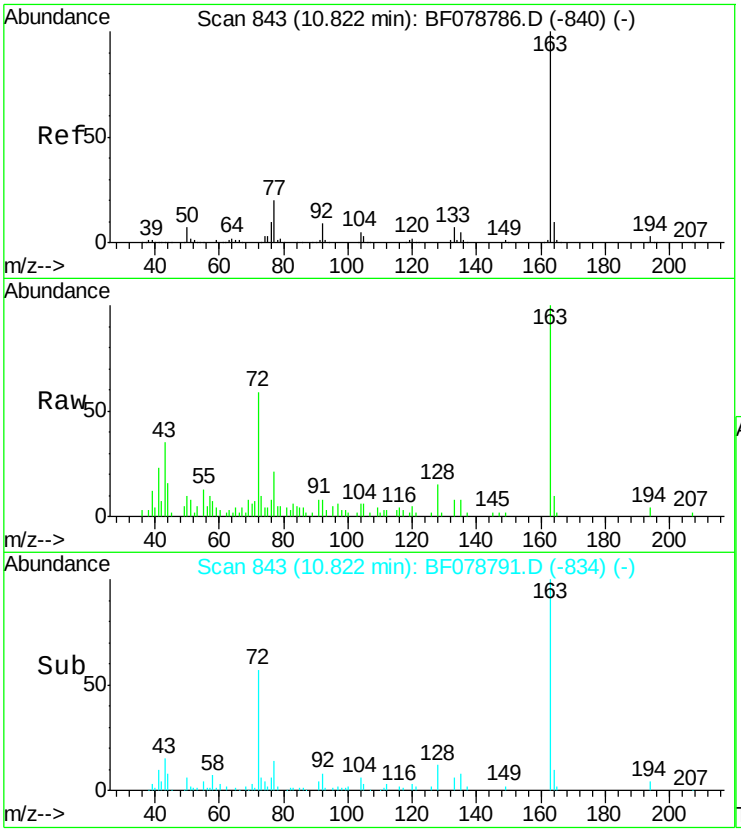


#48
Acenaphthylene
Concen: 0.01 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:152 Resp: 277

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.2	24.4#
153	129.7	10.9	16.3#



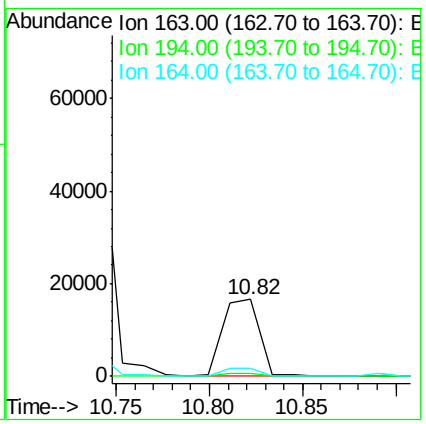


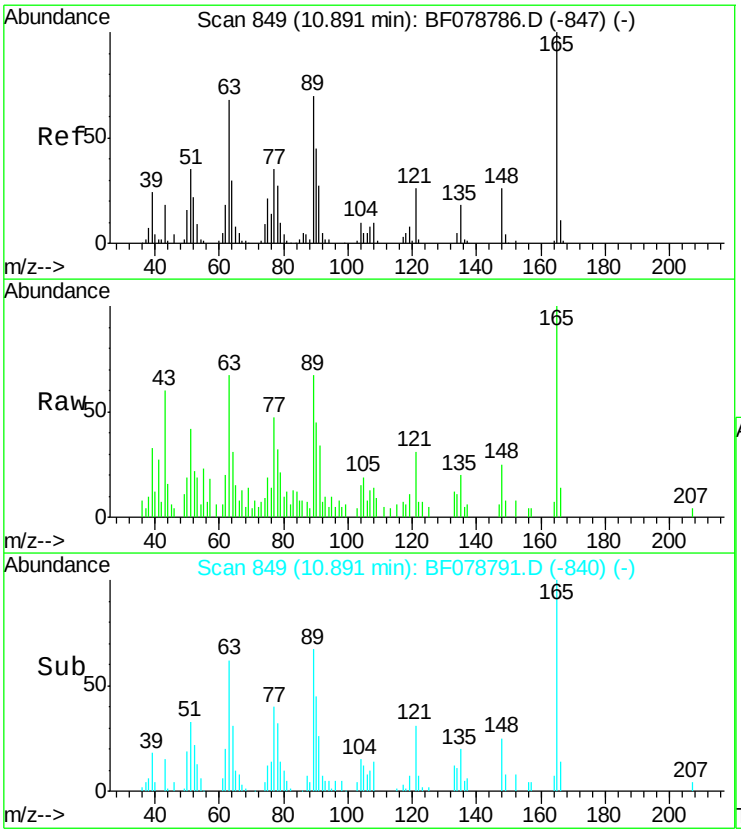
#49
Dimethylphthalate
Concen: 1.78 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:163 Resp: 23166

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	10.0	8.1	12.1

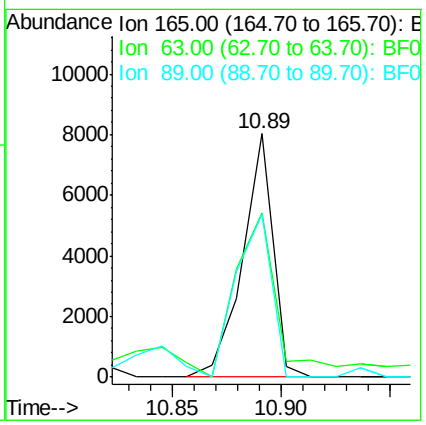


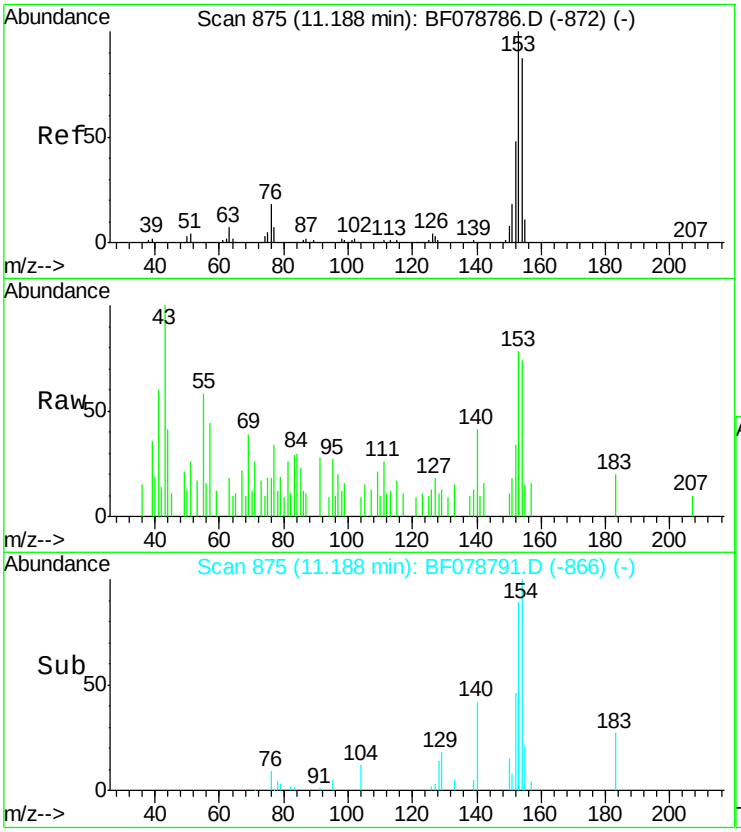


#50
2,6-Dinitrotoluene
Concen: 6.58 ng
RT: 10.89 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:165 Resp: 7813

Ion	Ratio	Lower	Upper
165	100		
63	67.3	54.4	81.6
89	66.9	55.7	83.5



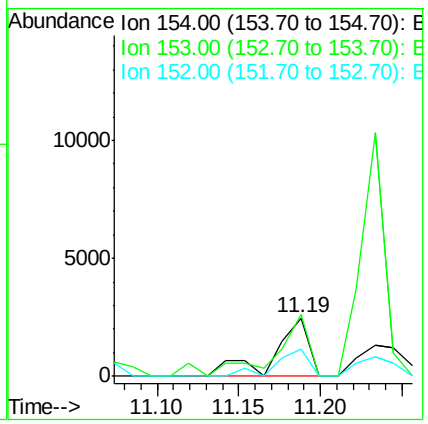


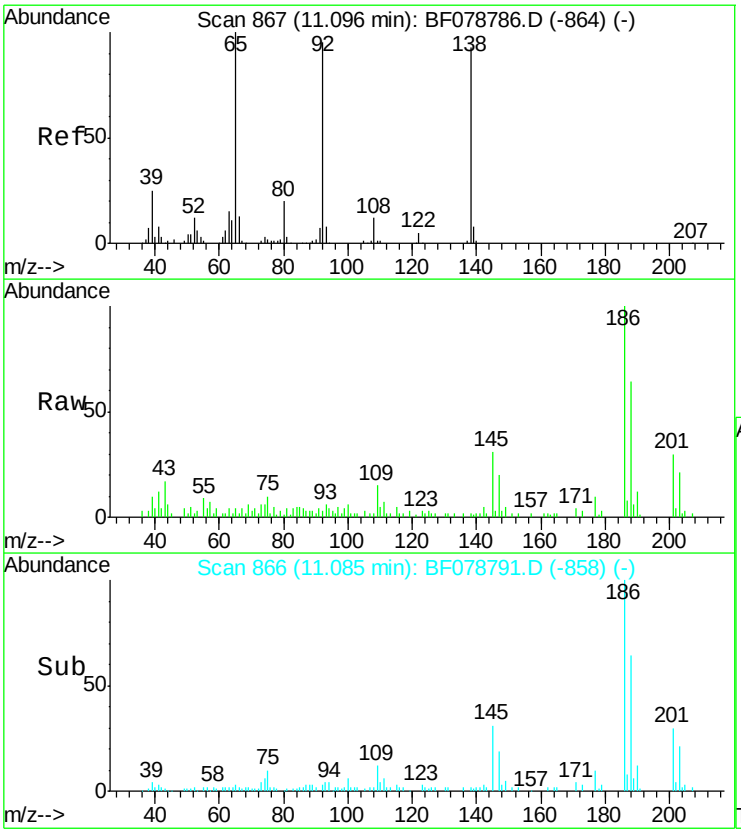
#51
Acenaphthene
Concen: 0.33 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:154 Resp: 3626

Ion	Ratio	Lower	Upper
154	100		
153	105.4	91.5	137.3
152	45.7	44.2	66.4

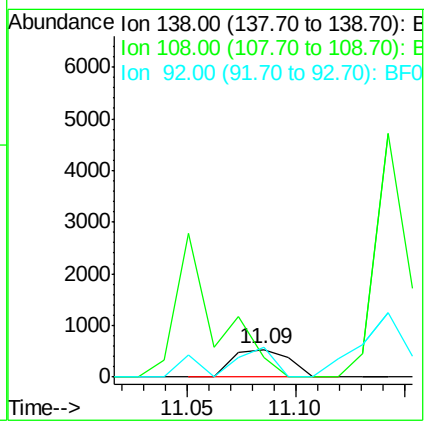


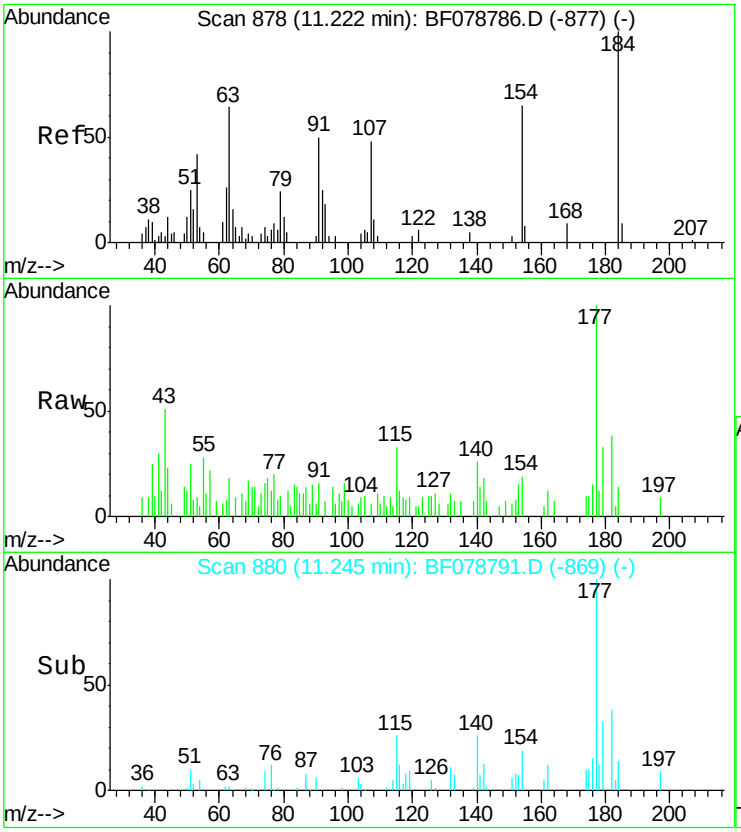


#52
3-Nitroaniline
Concen: 2.69 ng
RT: 11.09 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:138 Resp: 948

Ion	Ratio	Lower	Upper
138	100		
108	73.3	10.6	16.0#
92	110.4	81.8	122.6



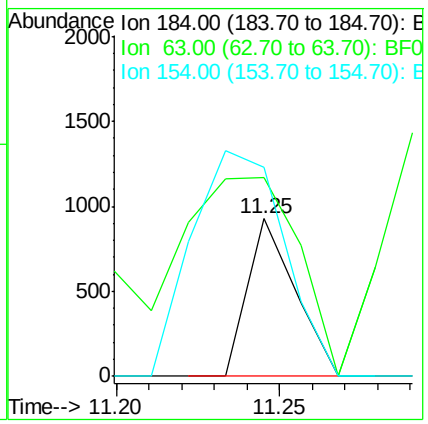


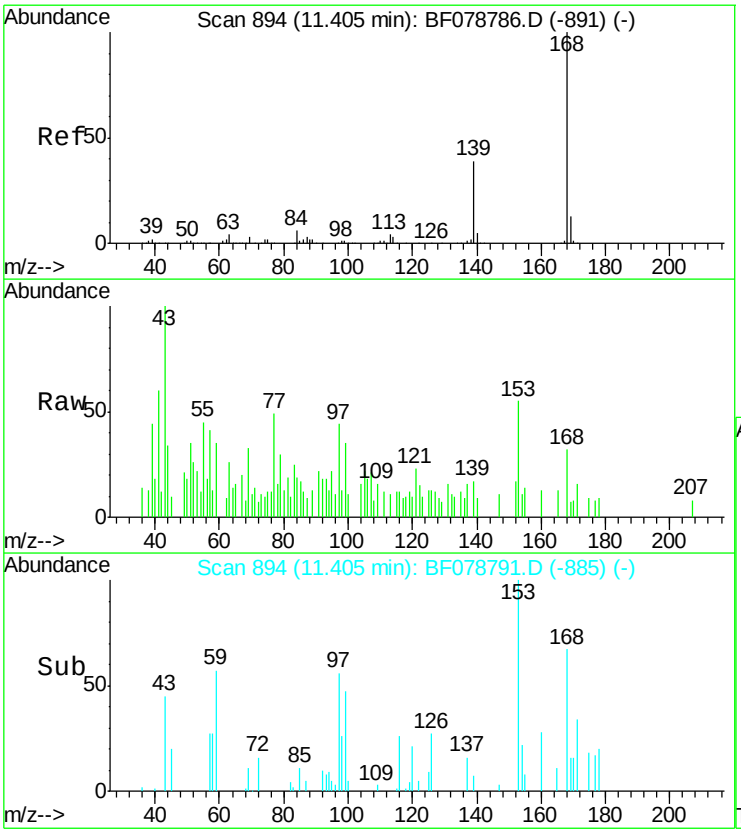
#53
2,4-Dinitrophenol
Concen: 7.16 ng
RT: 11.25 min Scan# 880
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:184 Resp: 935

Ion	Ratio	Lower	Upper
184	100		
63	125.9	63.3	94.9#
154	132.1	53.8	80.6#

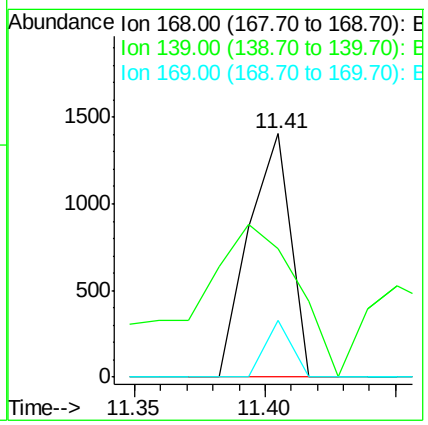


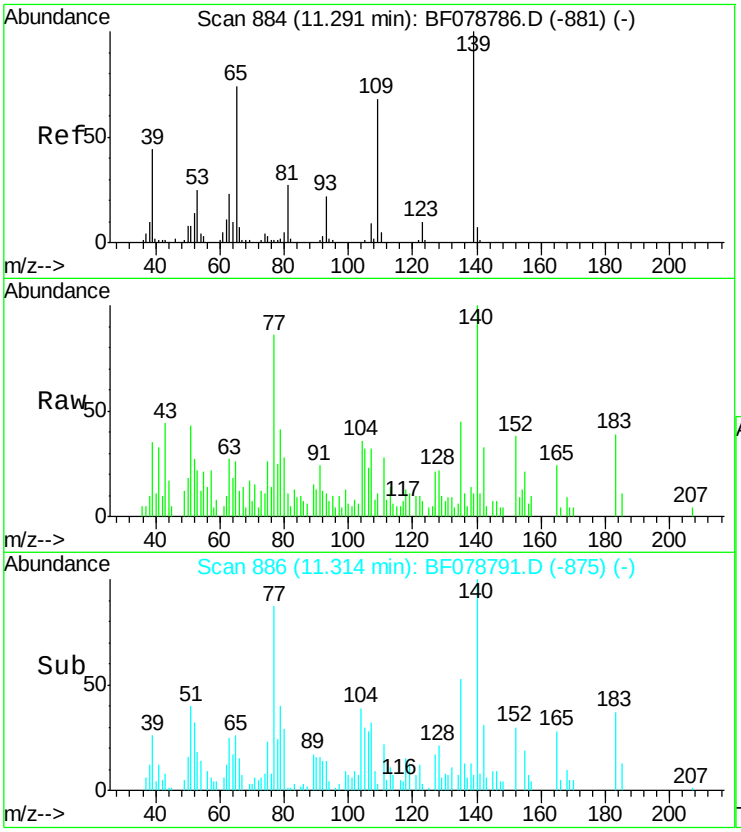


#54
Dibenzofuran
Concen: 0.10 ng
RT: 11.41 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:168 Resp: 1560

Ion	Ratio	Lower	Upper
168	100		
139	52.6	31.0	46.4#
169	23.5	10.6	16.0#



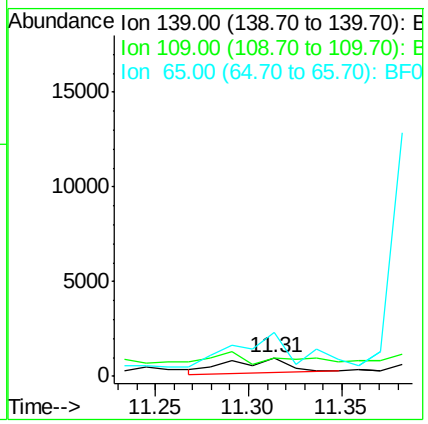


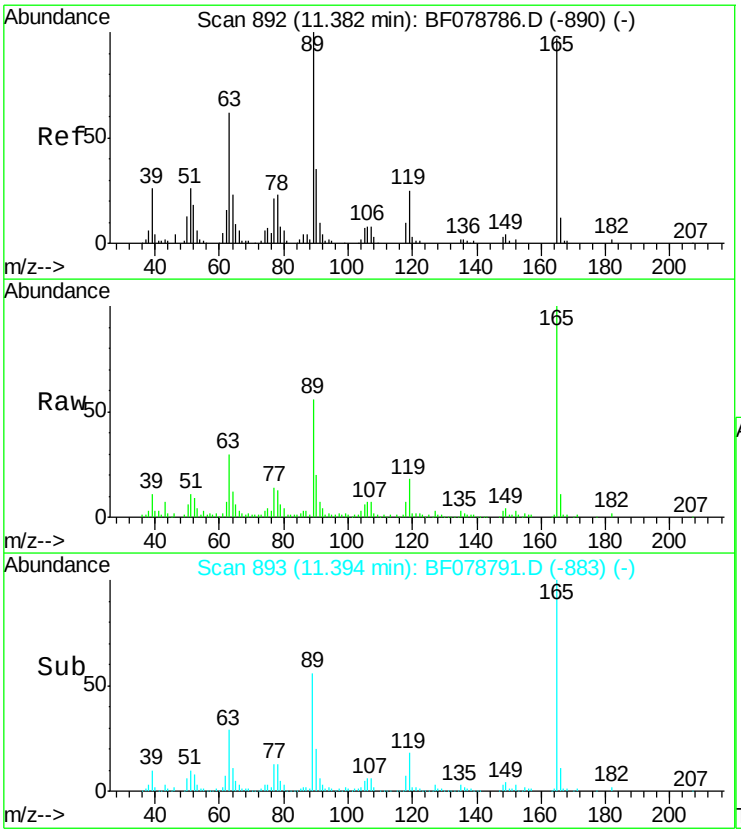
#55
4-Nitrophenol
Concen: 5.36 ng
RT: 11.31 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:139 Resp: 1687

Ion	Ratio	Lower	Upper
139	100		
109	97.7	47.6	87.6#
65	238.1	54.3	94.3#

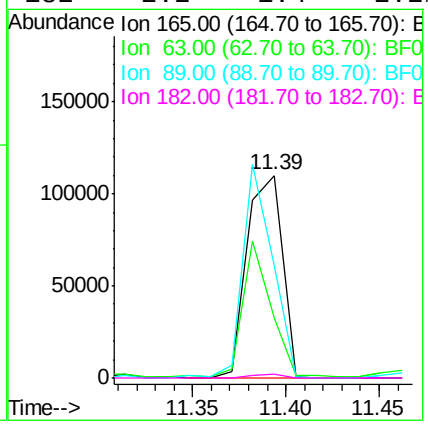


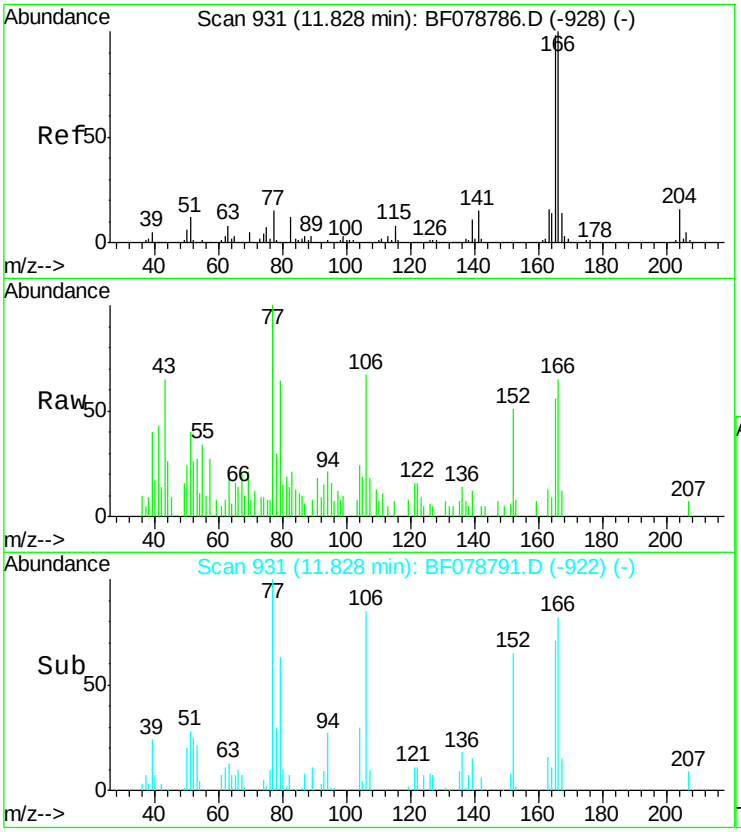


#56
2,4-Dinitrotoluene
Concen: 54.36 ng
RT: 11.39 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:165 Resp: 144454

Ion	Ratio	Lower	Upper
165	100		
63	29.7	51.2	76.8#
89	55.8	82.7	124.1#
182	2.2	1.4	2.2#



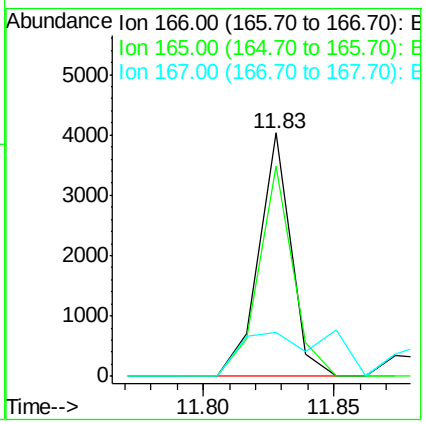


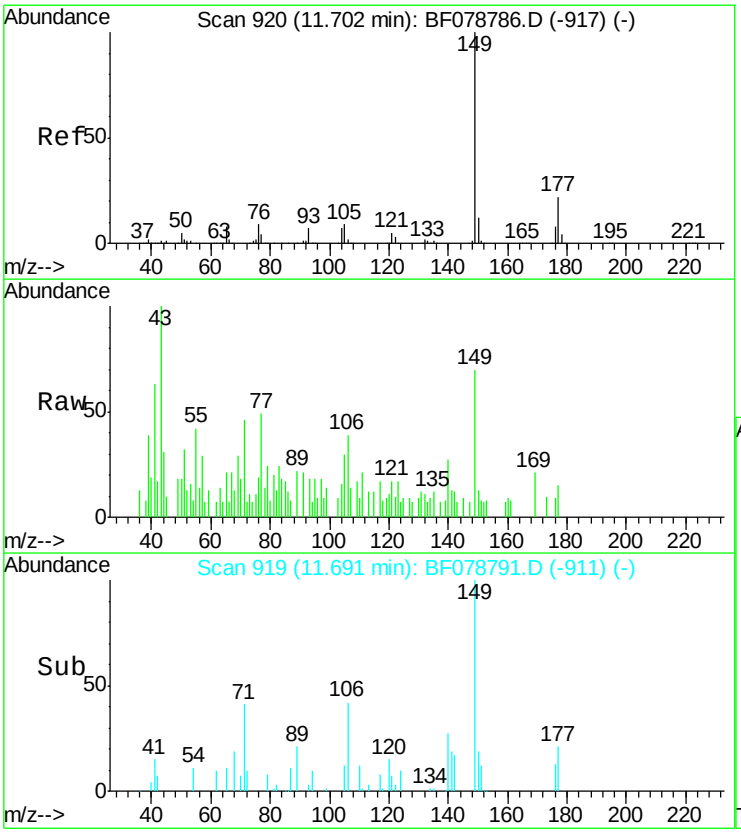
#57
Fluorene
Concen: 0.27 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:166 Resp: 3502

Ion	Ratio	Lower	Upper
166	100		
165	86.4	78.5	117.7
167	18.0	11.0	16.6#

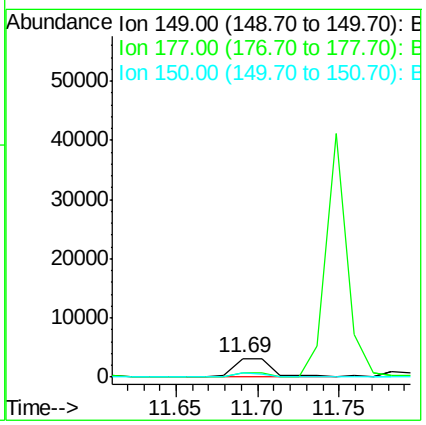


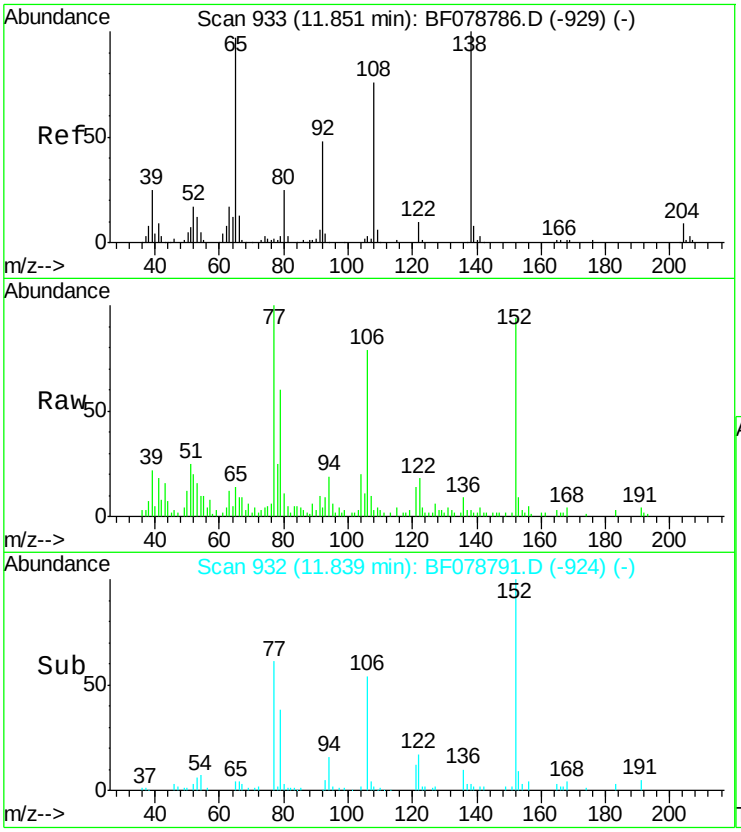


#59
Diethylphthalate
Concen: 0.41 ng
RT: 11.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:149 Resp: 5280

Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.5	26.3
150	19.1	9.6	14.4#



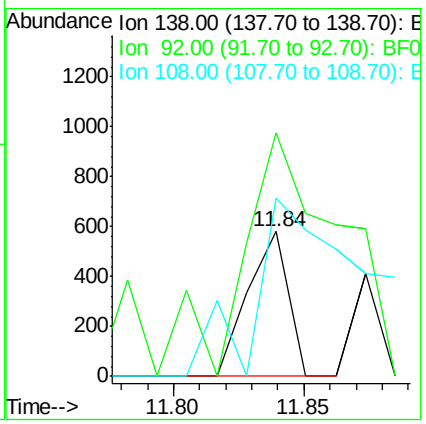


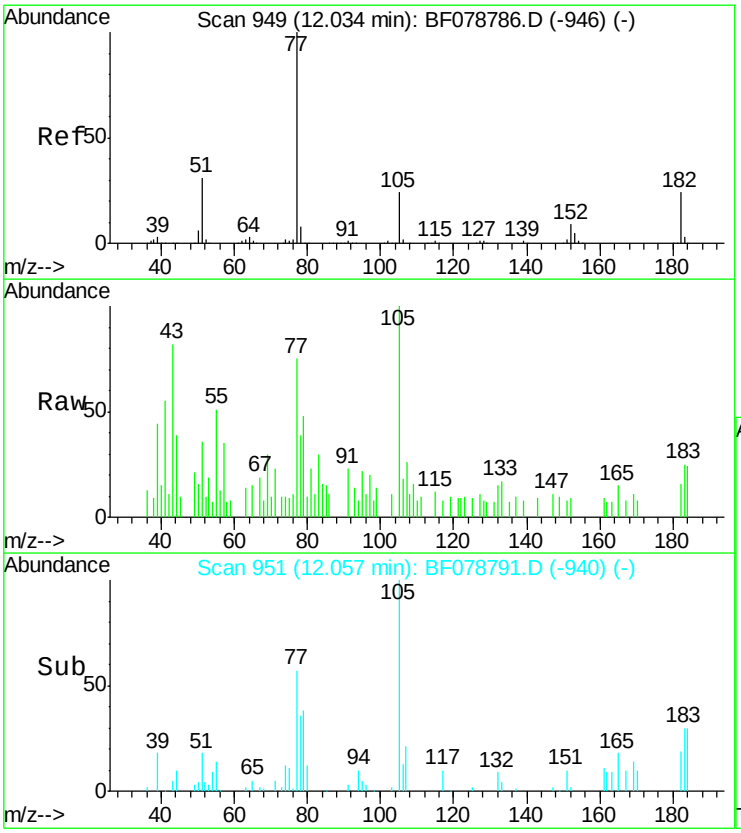
#61
4-Nitroaniline
Concen: 0.88 ng
RT: 11.84 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:138 Resp: 629

Ion	Ratio	Lower	Upper
138	100		
92	168.0	28.0	68.0#
108	123.4	56.3	96.3#

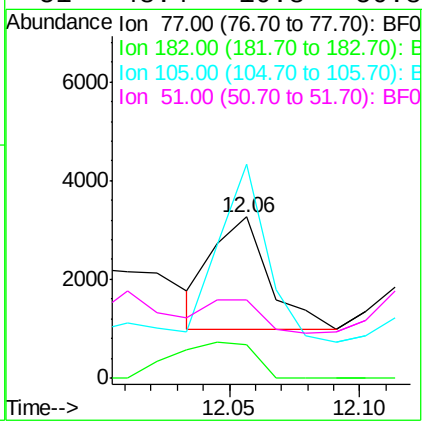


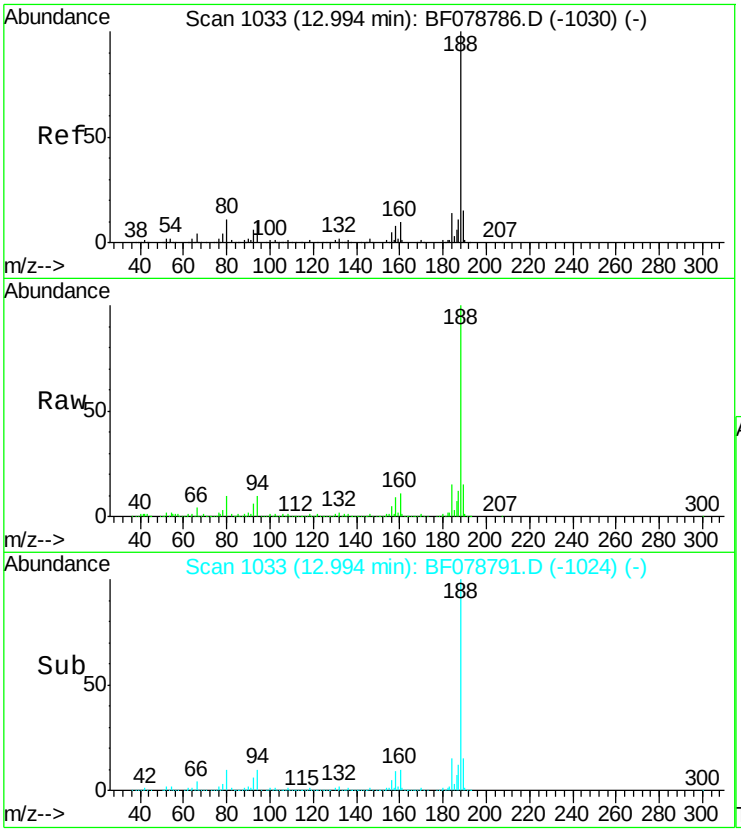


#62
Azobenzene
Concen: 0.26 ng
RT: 12.06 min Scan# 951
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion: 77 Resp: 3396

Ion	Ratio	Lower	Upper
77	100		
182	20.9	3.8	43.8
105	132.8	3.9	43.9#
51	48.4	10.8	50.8



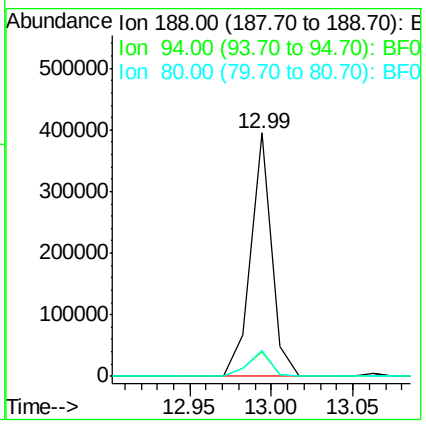


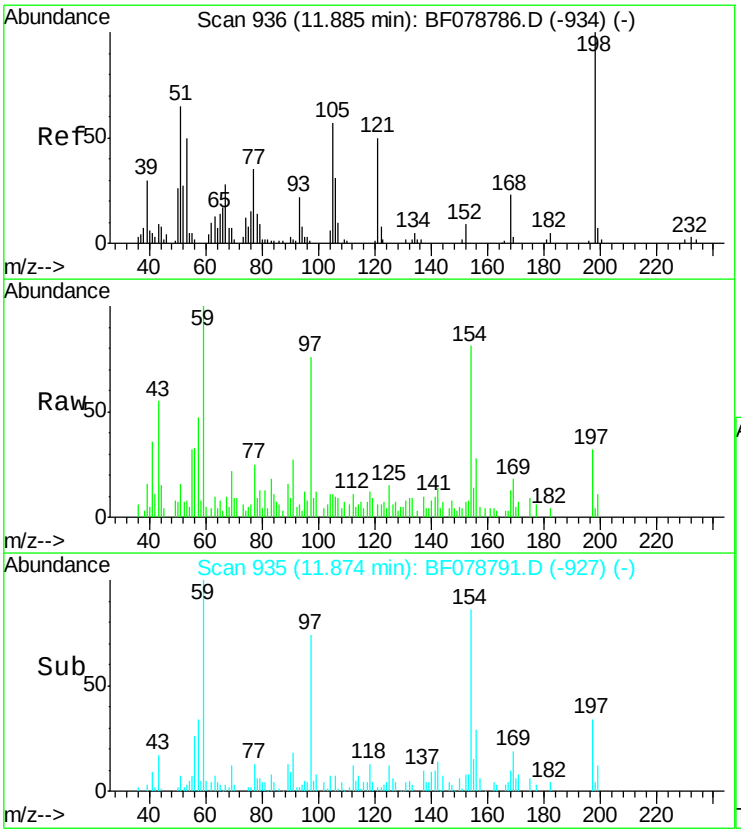
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:188 Resp: 350997

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	10.4	8.9	13.3

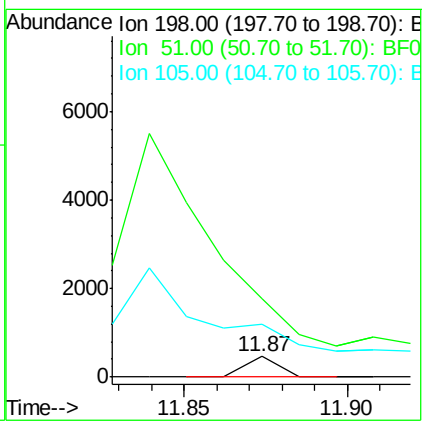


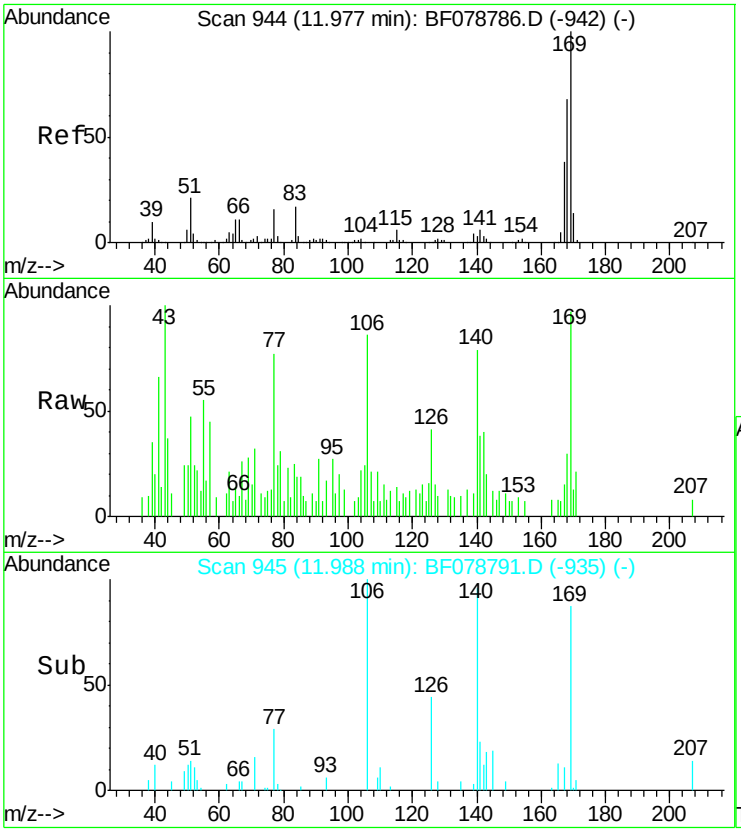


#64
4,6-Dinitro-2-methylphenol
Concen: 1.99 ng
RT: 11.87 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:198 Resp: 318

Ion	Ratio	Lower	Upper
198	100		
51	382.5	47.3	87.3#
105	256.8	38.8	78.8#



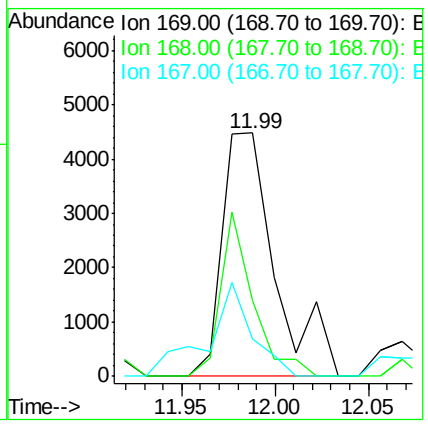


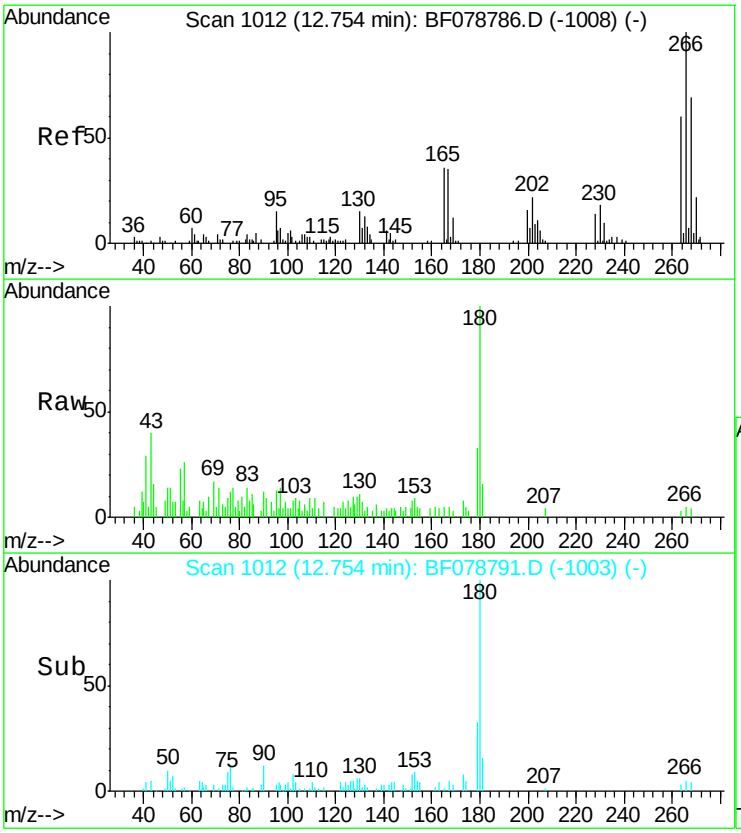
#65
n-Nitrosodiphenylamine
Concen: 0.79 ng
RT: 11.99 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:169 Resp: 8921

Ion	Ratio	Lower	Upper
169	100		
168	31.1	54.6	82.0#
167	15.2	30.6	45.8#

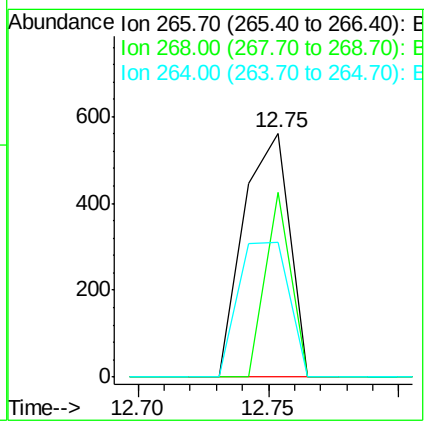


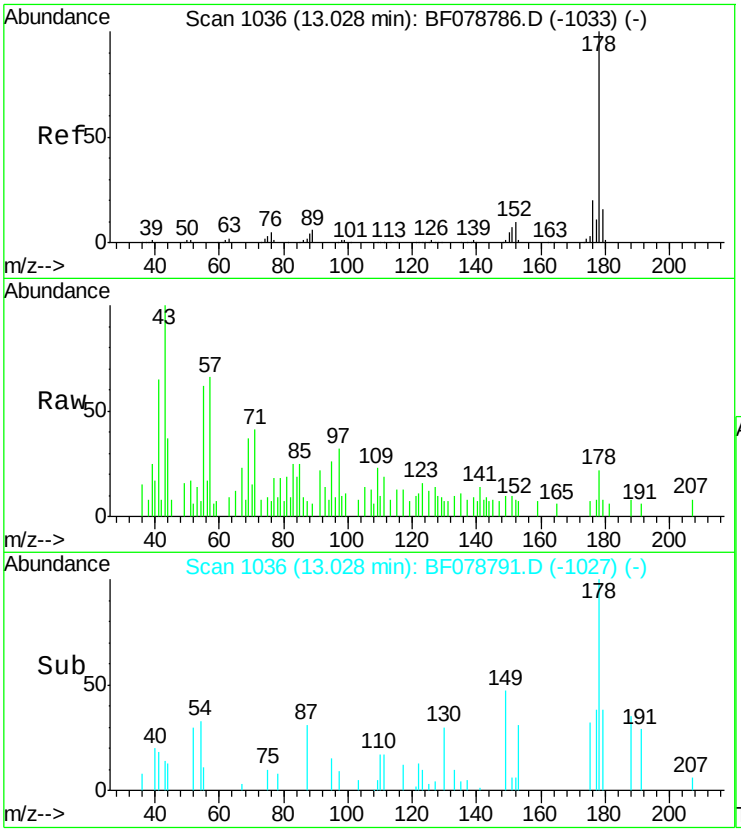


#69
Pentachlorophenol
Concen: 1.18 ng
RT: 12.75 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:266 Resp: 690

Ion	Ratio	Lower	Upper
266	100		
268	75.6	55.0	82.6
264	55.4	48.2	72.2



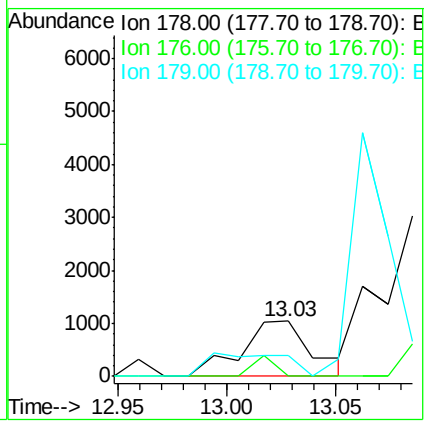


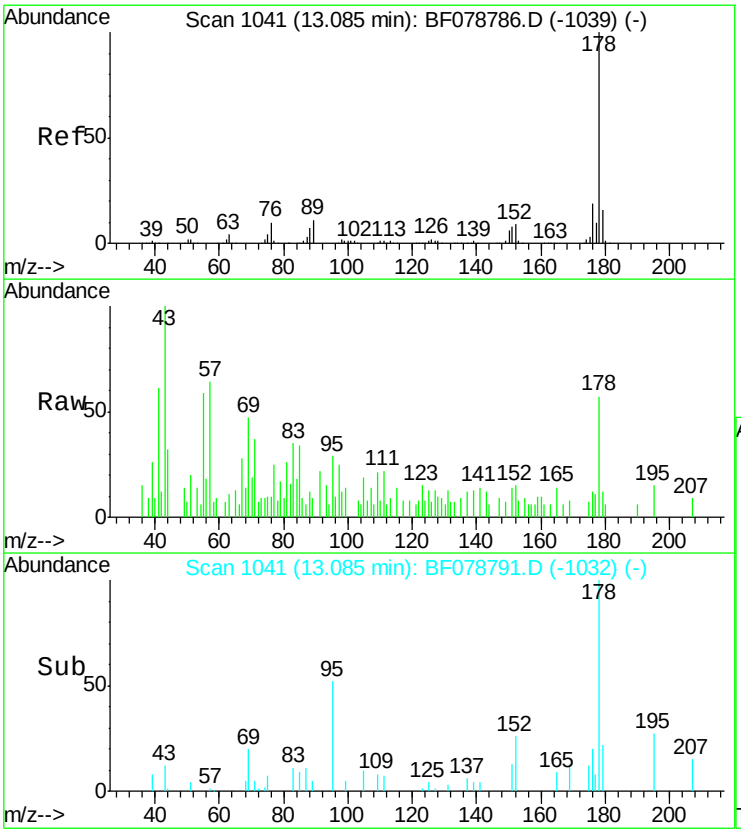
#70
Phenanthrene
Concen: 0.12 ng
RT: 13.03 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:178 Resp: 2358

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	37.7	12.5	18.7#

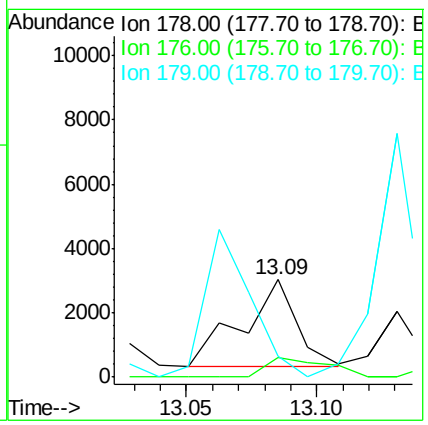


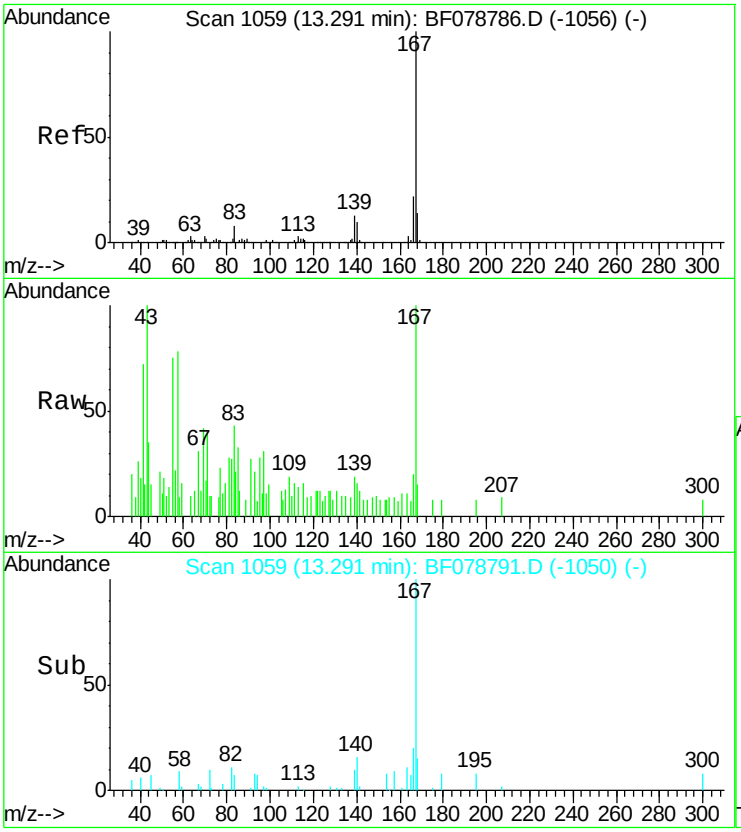


#71
Anthracene
Concen: 0.21 ng
RT: 13.09 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:178 Resp: 3931

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	21.6	12.7	19.1#



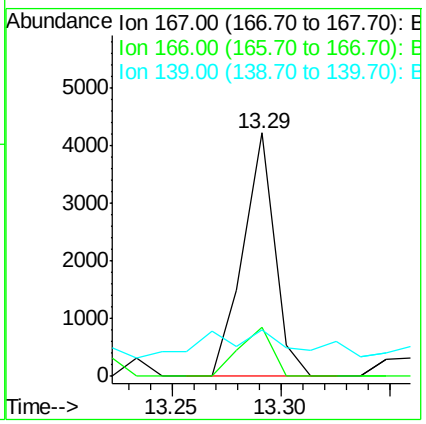


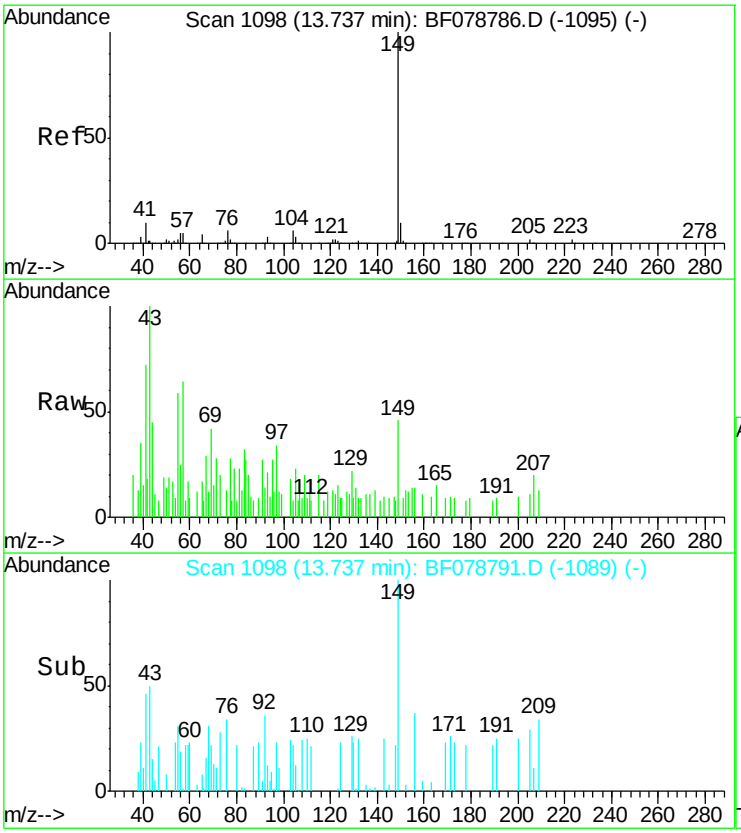
#72
Carbazole
Concen: 0.24 ng
RT: 13.29 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:167 Resp: 4293

Ion	Ratio	Lower	Upper
167	100		
166	20.1	17.8	26.8
139	19.0	10.6	16.0#

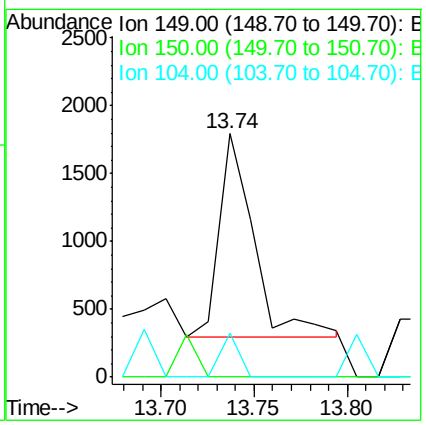


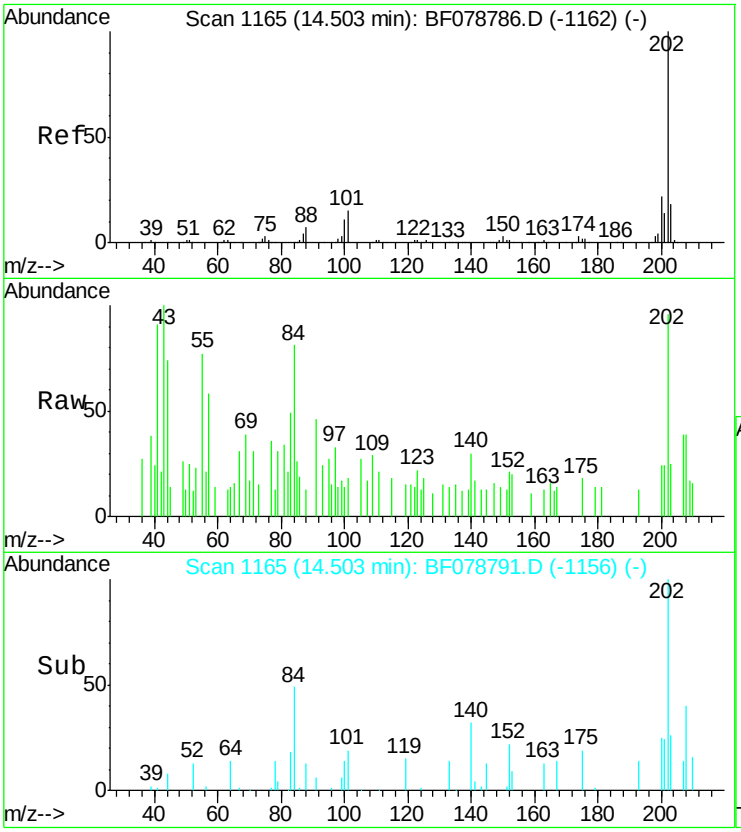


#73
Di-n-butylphthalate
Concen: 2.48 ng
RT: 13.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:149 Resp: 1910

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	18.1	4.6	7.0#



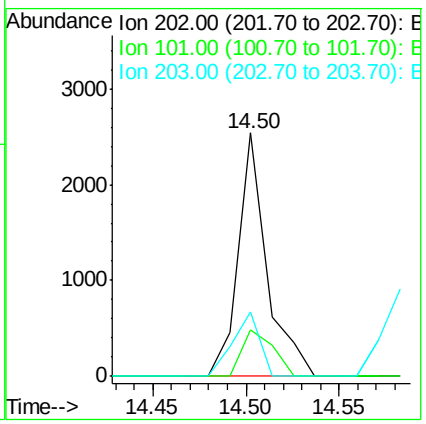


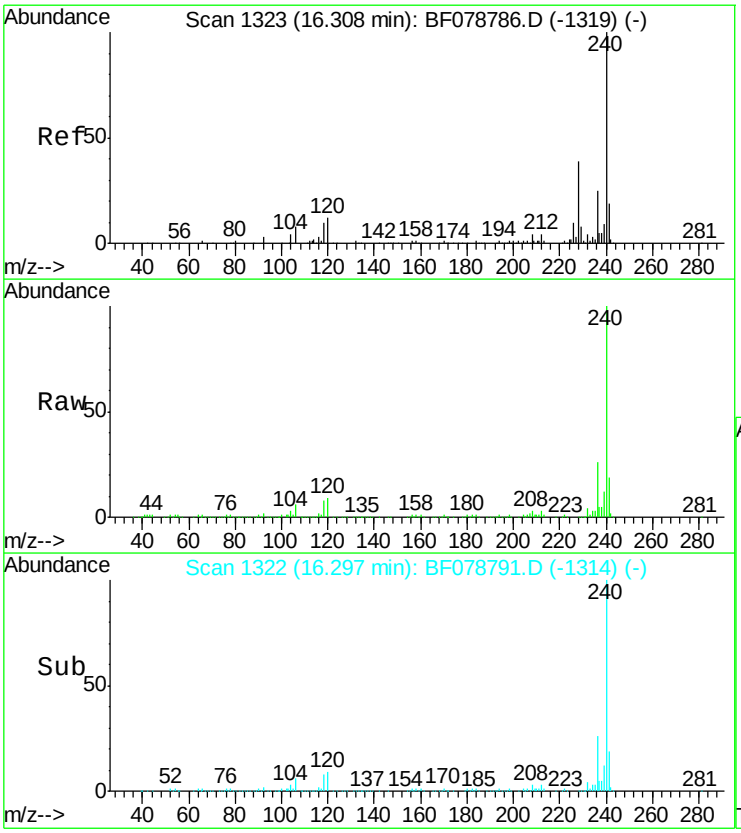
#74
Fluoranthene
Concen: 0.14 ng
RT: 14.50 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:202 Resp: 2724

Ion	Ratio	Lower	Upper
202	100		
101	19.1	0.0	34.6
203	26.5	0.0	38.4

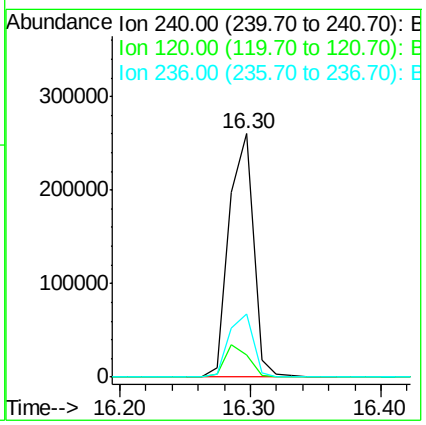


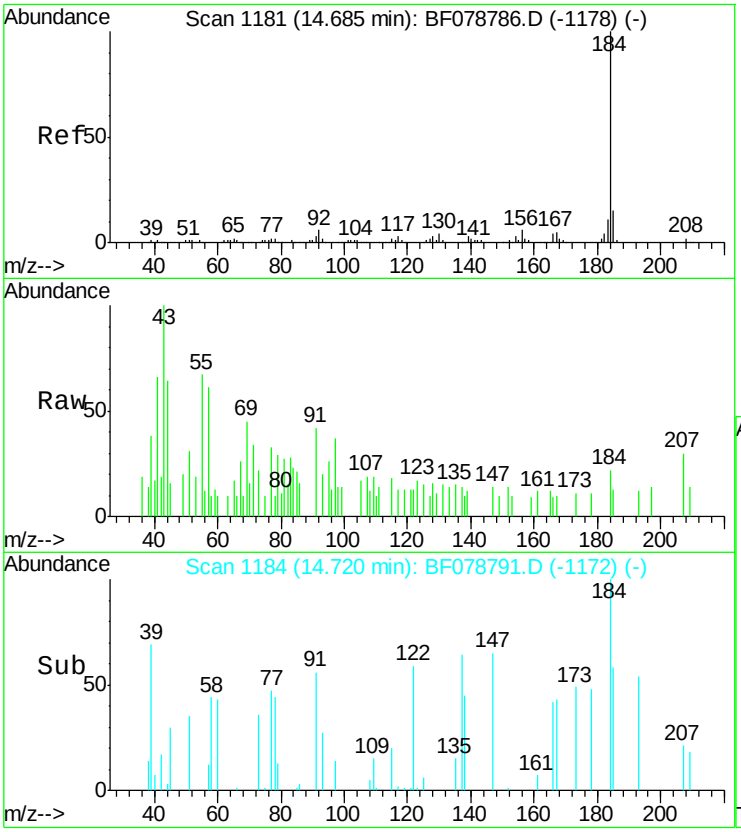


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:240 Resp: 338030

Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.7	14.5#
236	26.0	20.2	30.4



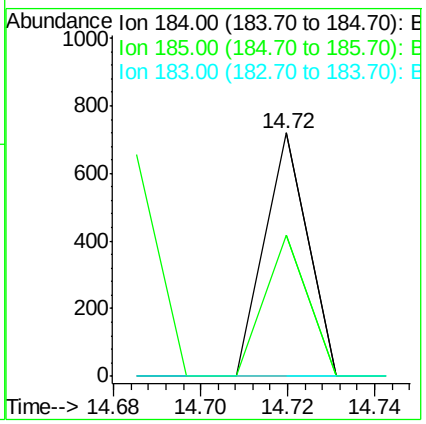


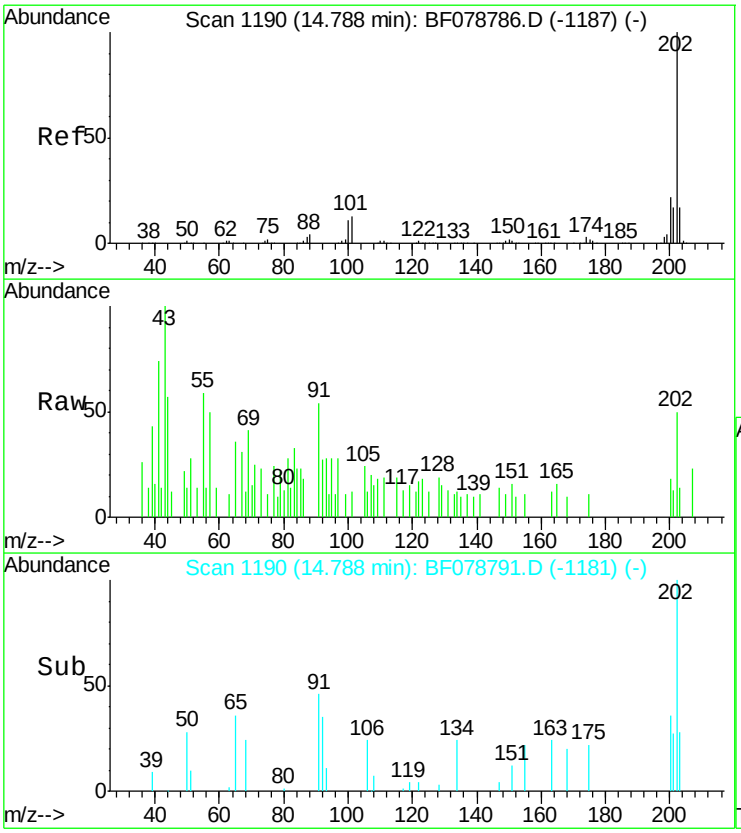
#76
Benzidine
Concen: Below Cal
RT: 14.72 min Scan# 1184
Delta R.T. 0.03 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:184 Resp: 494

Ion	Ratio	Lower	Upper
184	100		
185	58.1	12.3	18.5#
183	0.0	8.4	12.6#

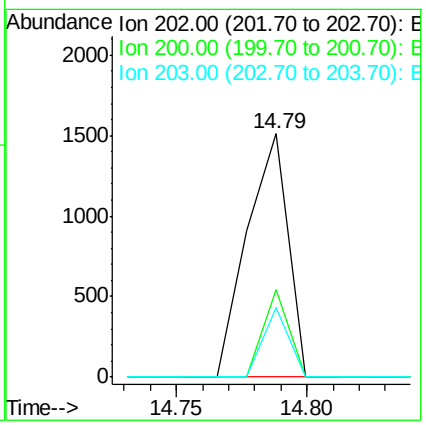


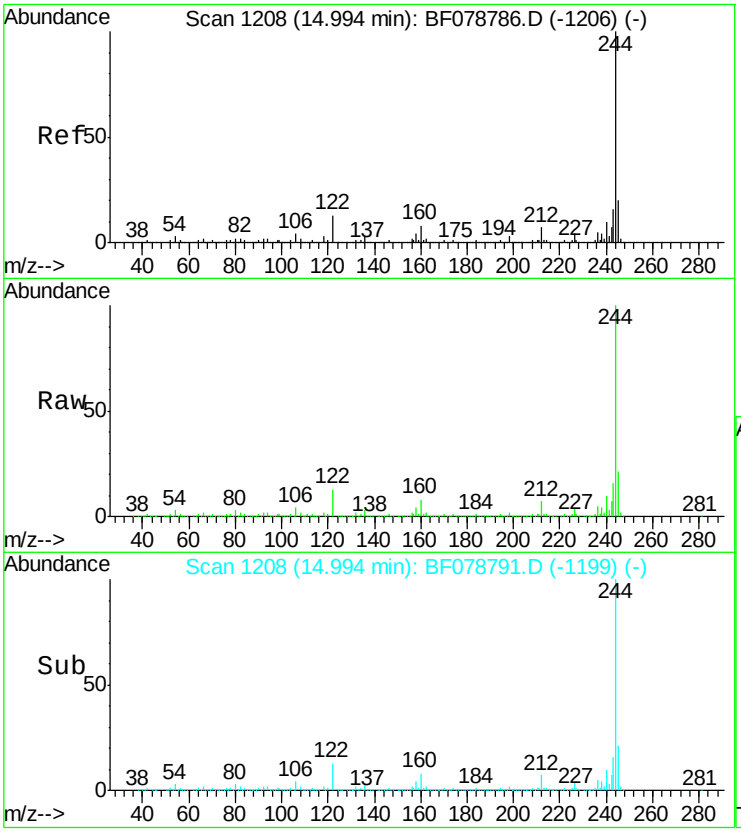


#77
Pyrene
Concen: 0.08 ng
RT: 14.79 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:202 Resp: 1660

Ion	Ratio	Lower	Upper
202	100		
200	35.7	17.5	26.3#
203	28.5	13.9	20.9#



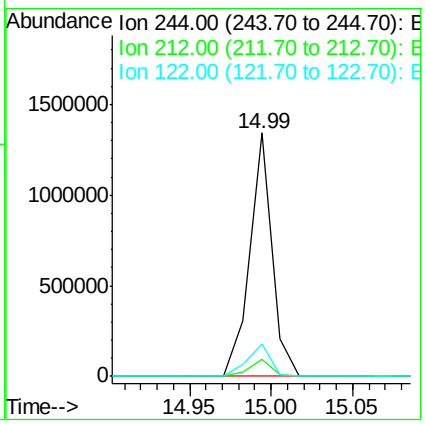


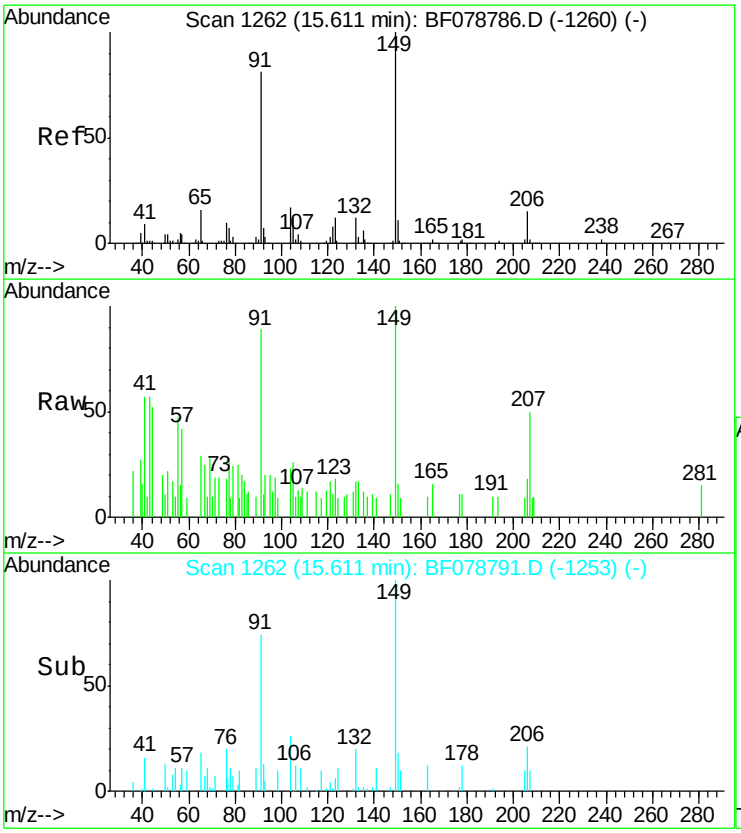
#78
Terphenyl-d14
Concen: 89.96 ng
RT: 14.99 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:244 Resp: 1276852

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	13.2	10.3	15.5

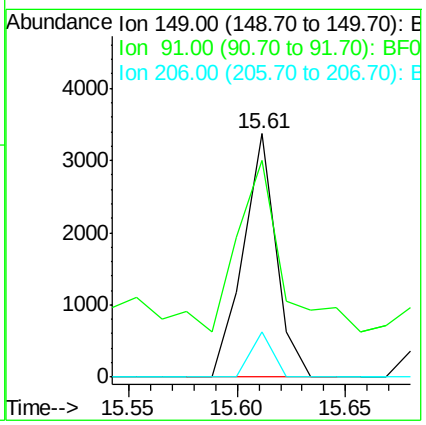


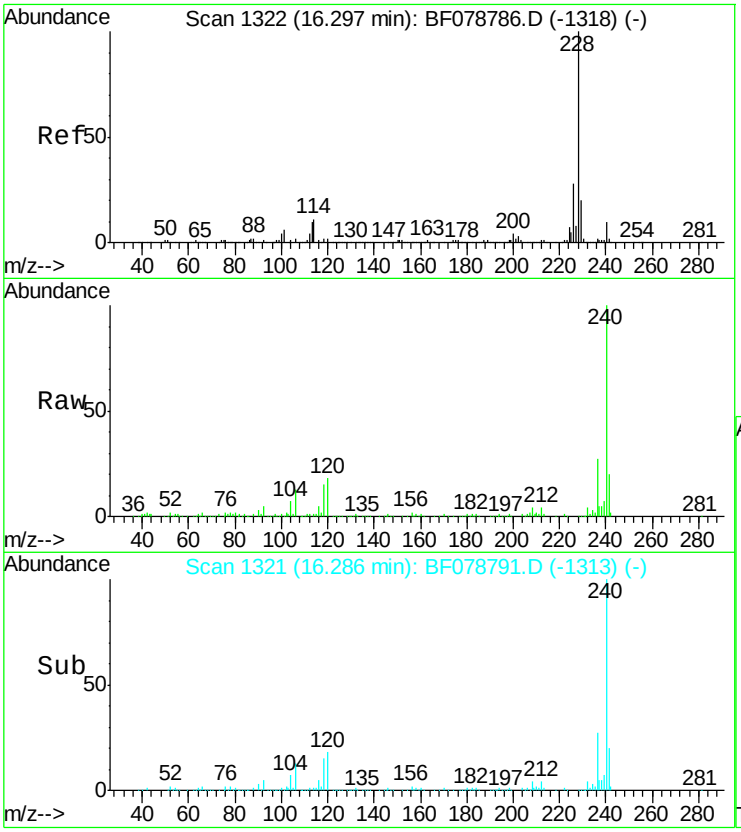


#79
Butylbenzylphthalate
Concen: 4.65 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:149 Resp: 3556

Ion	Ratio	Lower	Upper
149	100		
91	89.2	64.6	97.0
206	18.4	12.2	18.4#



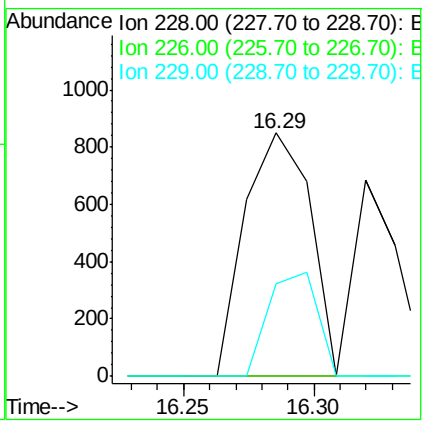


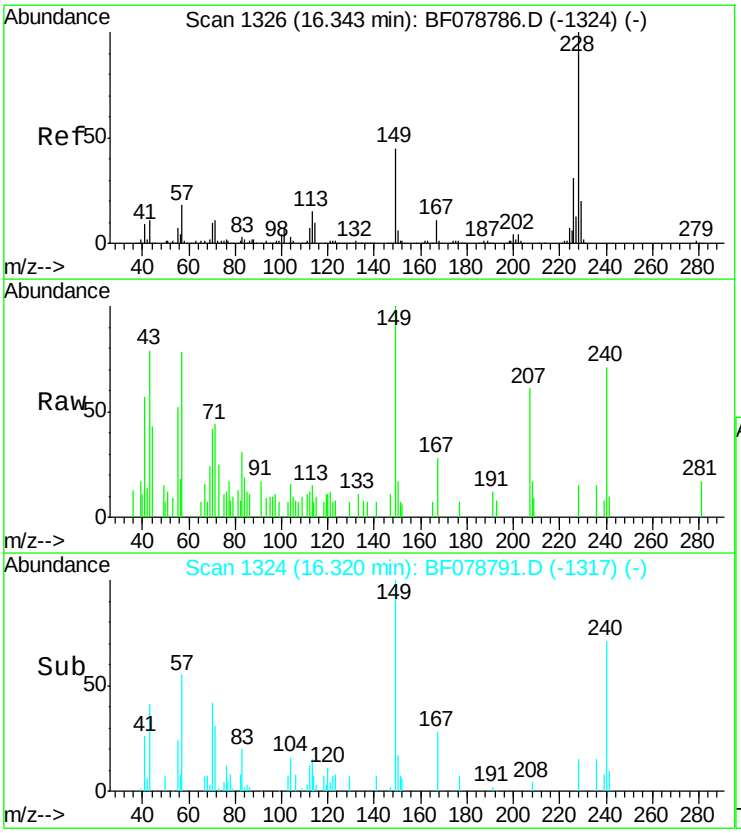
#80
Benzo(a)anthracene
Concen: 0.08 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:228 Resp: 1472

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	37.8	15.9	23.9#

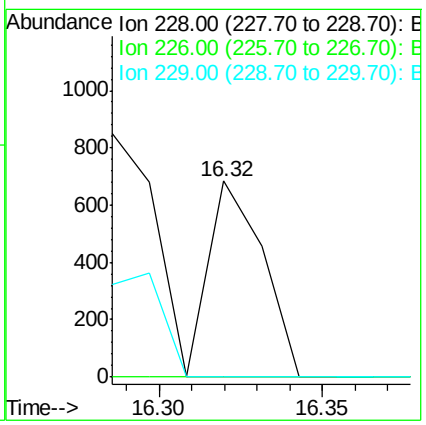


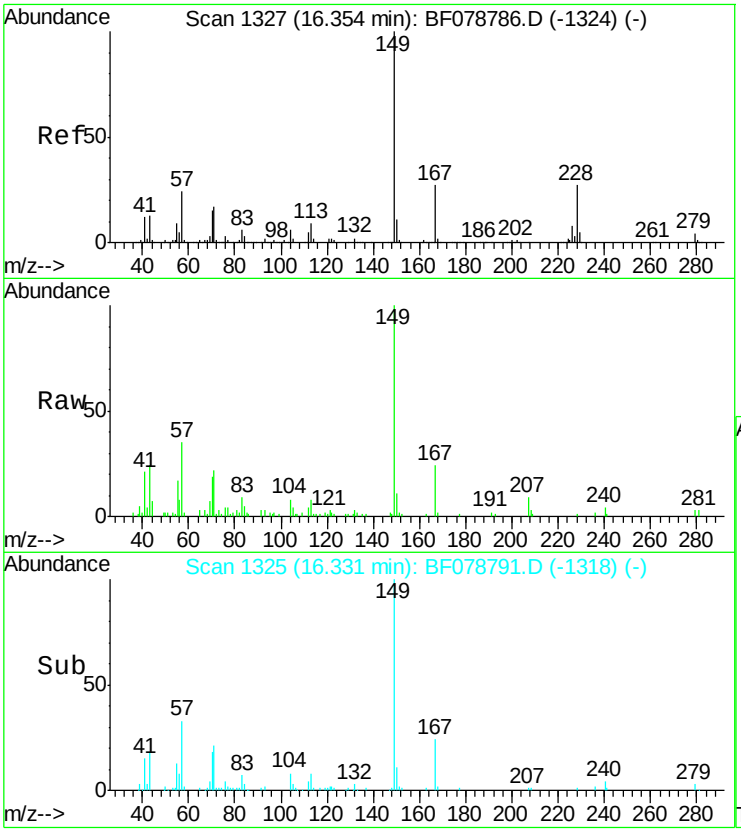


#82
Chrysene
Concen: 0.04 ng
RT: 16.32 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:228 Resp: 782

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	16.0	24.0#



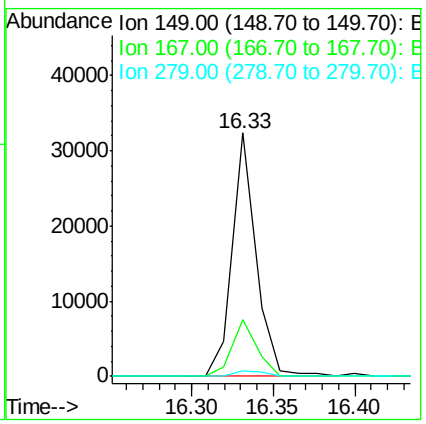


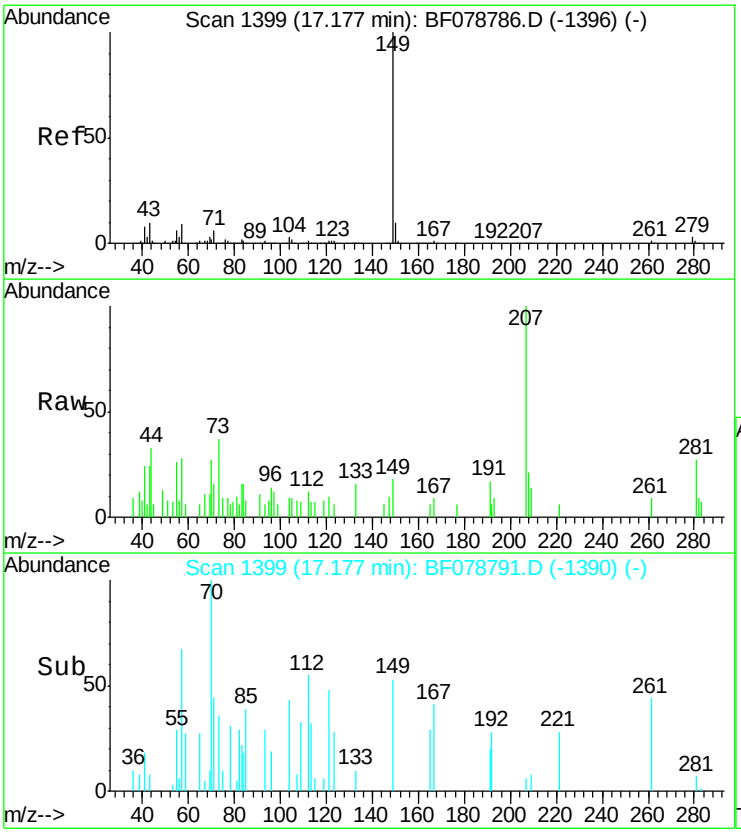
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.27 ng
RT: 16.33 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:149 Resp: 32645

Ion	Ratio	Lower	Upper
149	100		
167	23.6	21.8	32.8
279	2.5	2.9	4.3#

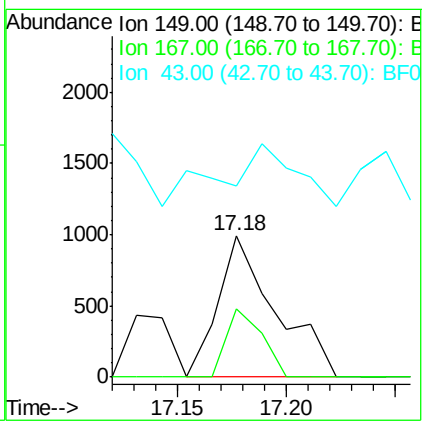


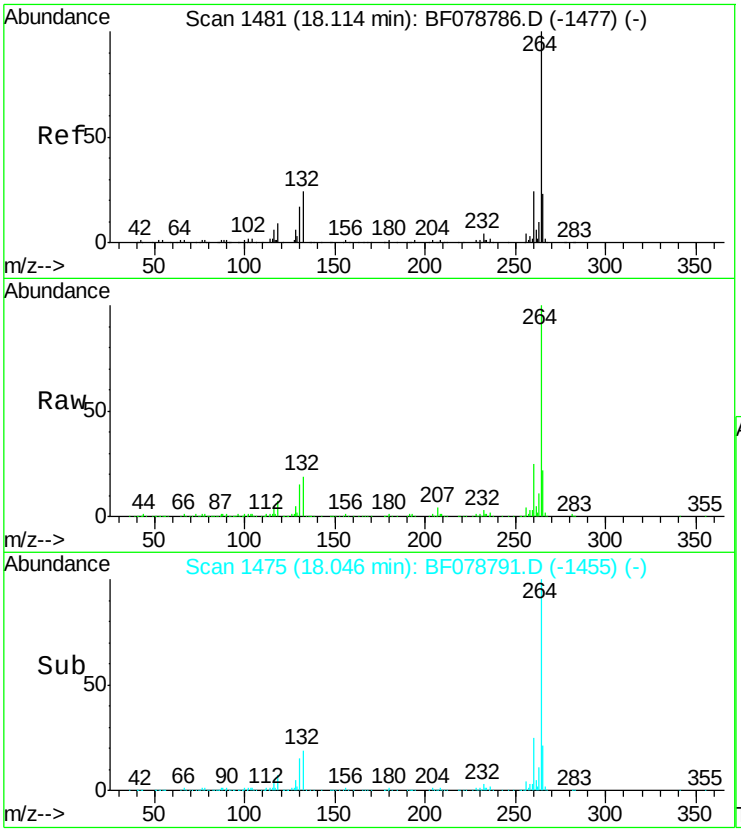


#84
Di-n-octyl phthalate
Concen: 5.03 ng
RT: 17.18 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:149 Resp: 1826

Ion	Ratio	Lower	Upper
149	100		
167	29.6	0.0	0.0#
43	57.3	0.0	0.0#



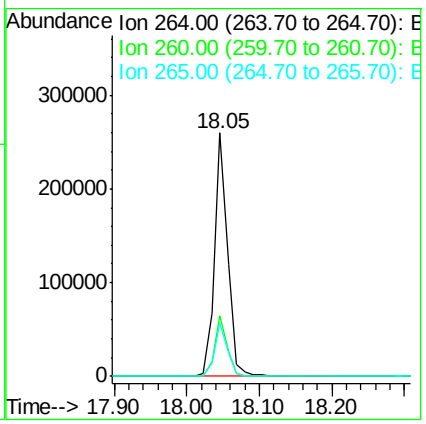


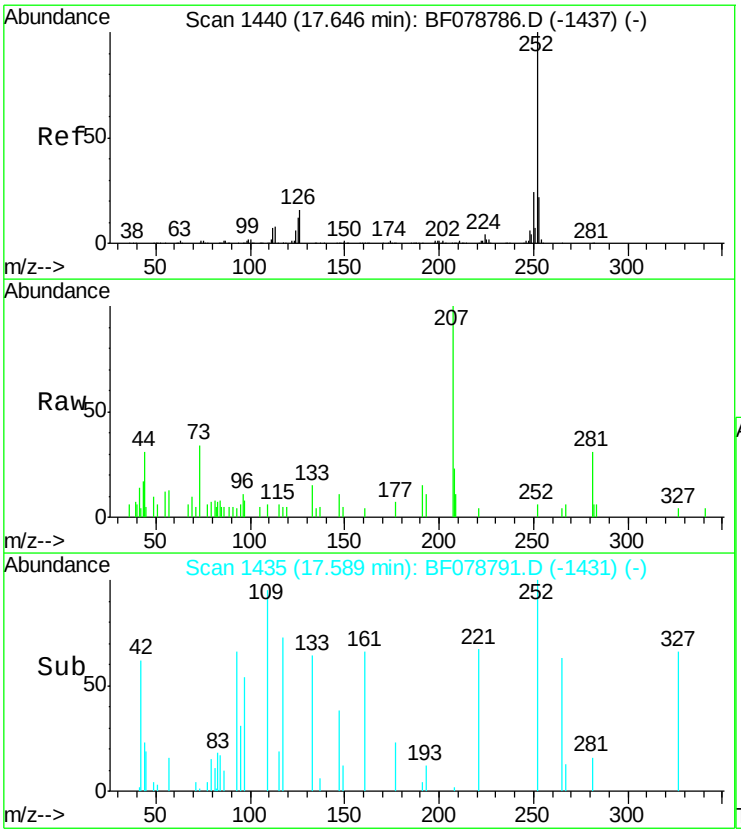
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.05 min Scan# 1475
Delta R.T. -0.07 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:264 Resp: 324947

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	21.6	18.3	27.5

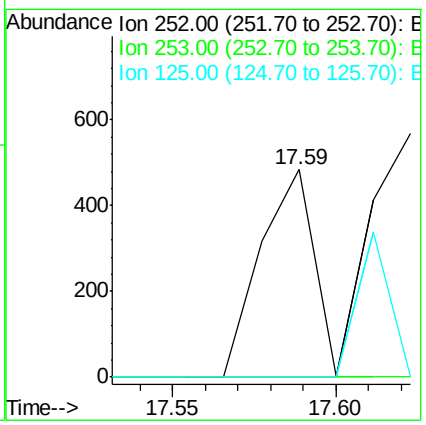


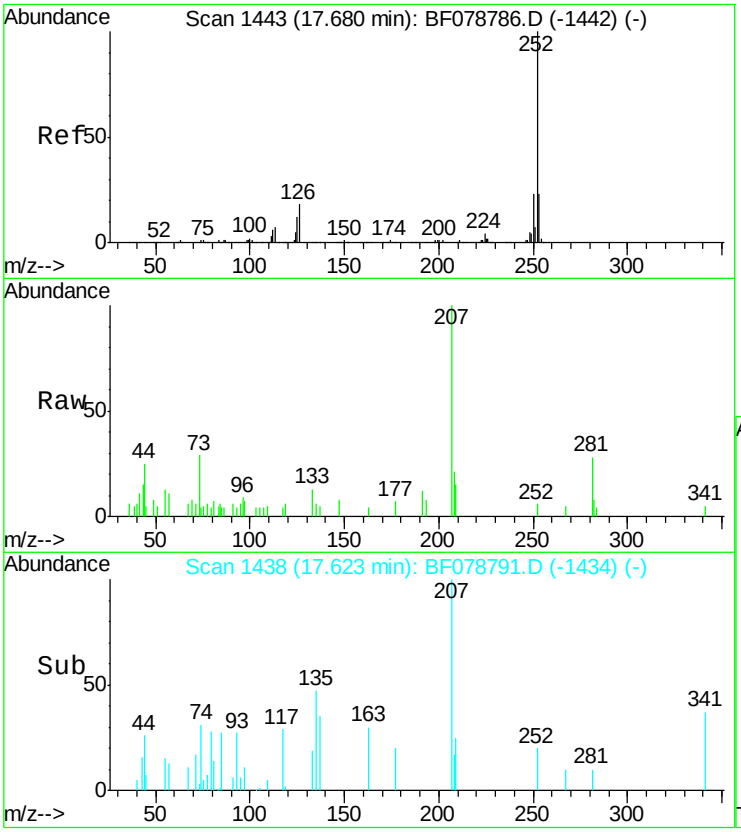


#87
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.06 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:252 Resp: 549

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	0.0	9.5	14.3#



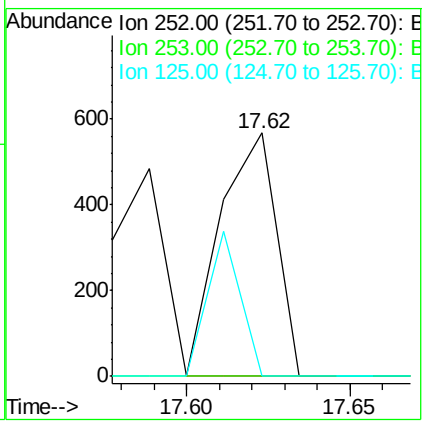


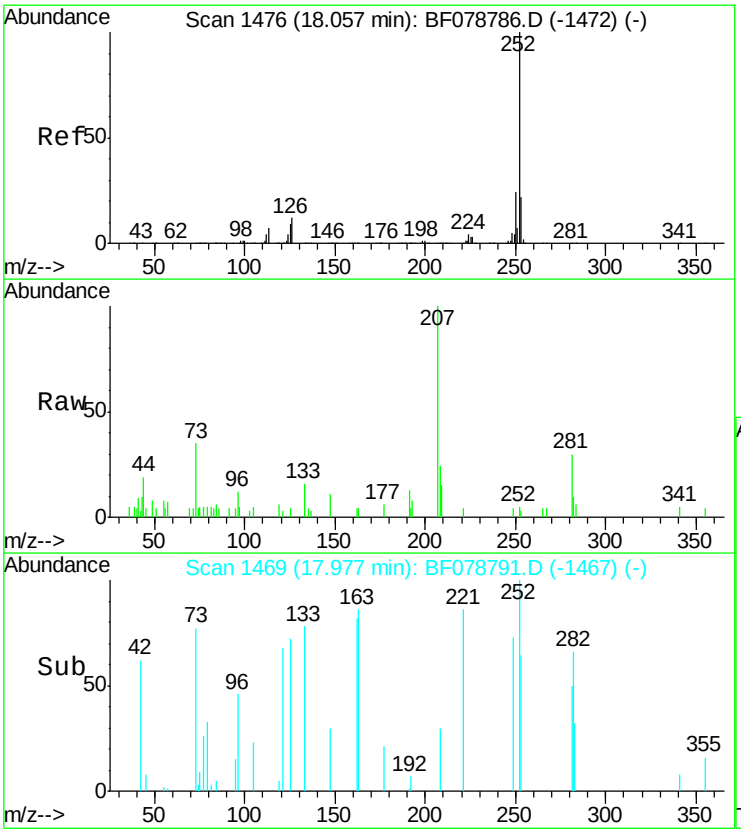
#88
Benzo(k)fluoranthene
Concen: 0.04 ng
RT: 17.62 min Scan# 1438
Delta R.T. -0.06 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:252 Resp: 673

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	0.0	10.0	15.0#





#89
Benzo(a)pyrene
Concen: 0.02 ng
RT: 17.98 min Scan# 1469
Delta R.T. -0.08 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:252 Resp: 337

Ion	Ratio	Lower	Upper
252	100		
253	64.0	17.3	25.9#
125	72.1	7.0	10.6#