Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079860.D
Acq On : 10 Jun 2015 12:54
Operator : TP/IZ
Sample : PB83898BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83898BS

Quant Time: Jun 11 01:25:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 00:53:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	45757	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	183774	20.00	ng		0.00
38) Acenaphthene-d10	10.48	164	91182	20.00	ng		-0.01
63) Phenanthrene-d10	12.00	188	192231	20.00	ng		0.00
75) Chrysene-d12	15.06	240	201762	20.00	ng		-0.01
86) Perylene-d12	17.04	264	178718	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	375964	135.41	ng		0.00
7) Phenol-d6	7.02	99	485852	135.24	ng		0.00
23) Nitrobenzene-d5	7.98	82	255092	80.19	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	115724	146.65	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	578739	89.27	ng		0.00
78) Terphenyl-d14	13.74	244	745273	83.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	42297	33.33	ng		89
3) Pyridine	4.18	79	129796	38.08	ng		95
4) n-Nitrosodimethylamine	4.09	42	67129	39.33	ng		80
6) Aniline	7.07	93	146262	28.27	ng		97
8) 2-Chlorophenol	7.20	128	131016	41.85	ng		92
9) Benzaldehyde	6.96	77	89193	42.32	ng		83
10) Phenol	7.03	94	171842	44.90	ng		98
11) bis(2-Chloroethyl)ether	7.13	93	126975	42.49	ng		96
12) 1,3-Dichlorobenzene	7.36	146	147876	41.23	ng		96
13) 1,4-Dichlorobenzene	7.44	146	155989	38.38	ng		97
14) 1,2-Dichlorobenzene	7.60	146	141066	39.97	ng		96
15) Benzyl Alcohol	7.54	79	121640	41.98	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	192922	41.65	ng		97
17) 2-Methylphenol	7.64	107	114671	42.58	ng		97
18) Hexachloroethane	7.94	117	49941	39.55	ng		95
19) n-Nitroso-di-n-propylamine	7.80	70	99565	39.78	ng		98
20) 3+4-Methylphenols	7.79	107	149041	42.83	ng		98
22) Acetophenone	7.82	105	192967	42.32	ng	#	97
24) Nitrobenzene	7.99	77	124035	38.81	ng		95
25) Isophorone	8.23	82	271616	40.95	ng		98
26) 2-Nitrophenol	8.32	139	39142	30.66	ng		95
27) 2,4-Dimethylphenol	8.33	122	124467	41.57	ng		99
28) bis(2-Chloroethoxy)methane	8.43	93	156731	39.02	ng		98
29) 2,4-Dichlorophenol	8.55	162	109429	42.89	ng		84
30) 1,2,4-Trichlorobenzene	8.65	180	123844	37.76	ng		97
31) Naphthalene	8.73	128	408222	41.71	ng		100
32) Benzoic acid	8.39	122	31237	33.49	ng		99
33) 4-Chloroaniline	8.76	127	99748	25.23	ng		96
34) Hexachlorobutadiene	8.84	225	69630	38.57	ng		95
35) Caprolactam	9.10	113	30280	40.55	ng	#	38
36) 4-Chloro-3-methylphenol	9.23	107	123817	44.71	ng		99
37) 2-Methylnaphthalene	9.43	142	291494	41.92	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	126710	39.76	ng		98
40) Hexachlorocyclopentadiene	9.59	237	126224	82.88	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079860.D
Acq On : 10 Jun 2015 12:54
Operator : TP/IZ
Sample : PB83898BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83898BS

Quant Time: Jun 11 01:25:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 00:53:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	76317	39.64	ng		99
43) 2,4,5-Trichlorophenol	9.74	196	91987	46.30	ng		97
45) 1,1'-Biphenyl	9.88	154	315031	41.67	ng		95
46) 2-Chloronaphthalene	9.92	162	263767	42.73	ng		97
47) 2-Nitroaniline	10.00	65	53445	39.52	ng		99
48) Acenaphthylene	10.34	152	439284	41.85	ng		99
49) Dimethylphthalate	10.17	163	307469	43.25	ng		99
50) 2,6-Dinitrotoluene	10.24	165	55181	44.75	ng		89
51) Acenaphthene	10.51	154	254877	41.51	ng		96
52) 3-Nitroaniline	10.41	138	45149	29.77	ng		90
53) 2,4-Dinitrophenol	10.51	184	20338	62.95	ng	#	47
54) Dibenzofuran	10.68	168	364680	42.41	ng		97
55) 4-Nitrophenol	10.55	139	88436	80.23	ng		89
56) 2,4-Dinitrotoluene	10.65	165	65971	39.17	ng		95
57) Fluorene	11.04	166	312534	41.04	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.80	232	68098	46.36	ng		96
59) Diethylphthalate	10.88	149	317614	45.64	ng		98
60) 4-Chlorophenyl-phenylether	11.02	204	148048	44.94	ng		91
61) 4-Nitroaniline	11.03	138	62820	42.21	ng		95
62) Azobenzene	11.18	77	292610	42.69	ng		98
64) 4,6-Dinitro-2-methylphenol	11.06	198	18055	32.45	ng		94
65) n-Nitrosodiphenylamine	11.13	169	274879	43.10	ng		98
66) 4-Bromophenyl-phenylether	11.52	248	93302	41.99	ng		98
67) Hexachlorobenzene	11.60	284	99852	42.82	ng		96
68) Atrazine	11.66	200	79398	43.84	ng		90
69) Pentachlorophenol	11.79	266	78464	76.12	ng		96
70) Phenanthrene	12.02	178	468977	40.85	ng		99
71) Anthracene	12.08	178	479836	42.68	ng		99
72) Carbazole	12.23	167	430668	41.38	ng		98
73) Di-n-butylphthalate	12.56	149	475141	44.00	ng	#	98
74) Fluoranthene	13.31	202	485448	40.31	ng		95
76) Benzidine	13.44	184	269394	44.79	ng		99
77) Pyrene	13.59	202	525559	41.81	ng		100
79) Butylbenzylphthalate	14.31	149	185343	44.01	ng	#	83
80) Benzo(a)anthracene	15.05	228	499244	41.62	ng		100
81) 3,3'-Dichlorobenzidine	14.99	252	100400	26.81	ng	#	97
82) Chrysene	15.11	228	449350	39.93	ng		99
83) Bis(2-ethylhexyl)phthalate	15.03	149	288471	44.32	ng	#	94
84) Di-n-octyl phthalate	15.89	149	461339	45.64	ng		96
85) Indeno(1,2,3-cd)pyrene	18.98	276	471640	39.68	ng		98
87) Benzo(b)fluoranthene	16.48	252	436634	41.05	ng		98
88) Benzo(k)fluoranthene	16.51	252	486024	43.70	ng		99
89) Benzo(a)pyrene	16.96	252	449588	44.72	ng		98
90) Dibenzo(a,h)anthracene	19.01	278	396062	42.53	ng	#	94
91) Benzo(g,h,i)perylene	19.57	276	411421	41.86	ng		97

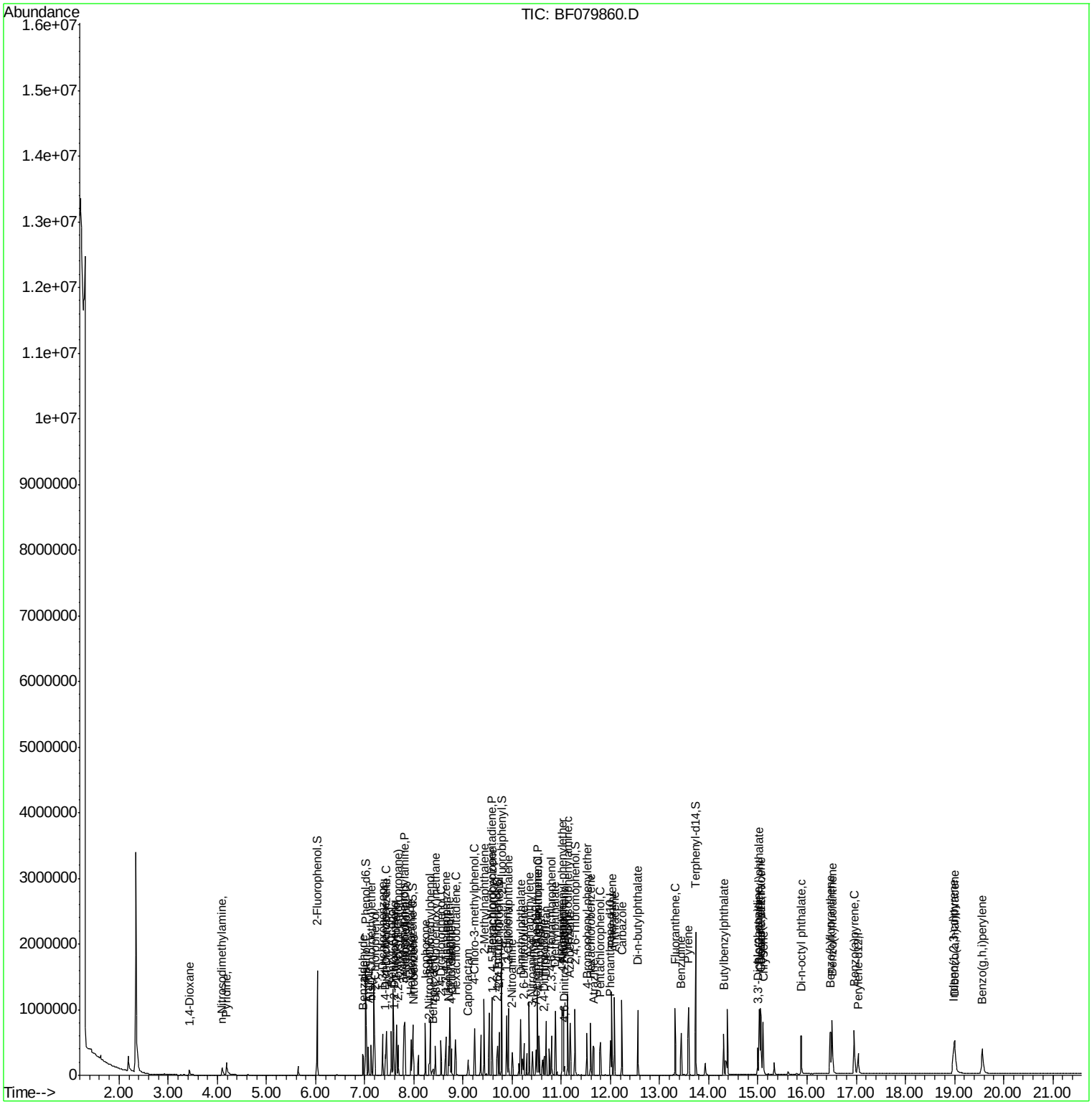
(#) = qualifier out of range (m) = manual integration (+) = signals summed

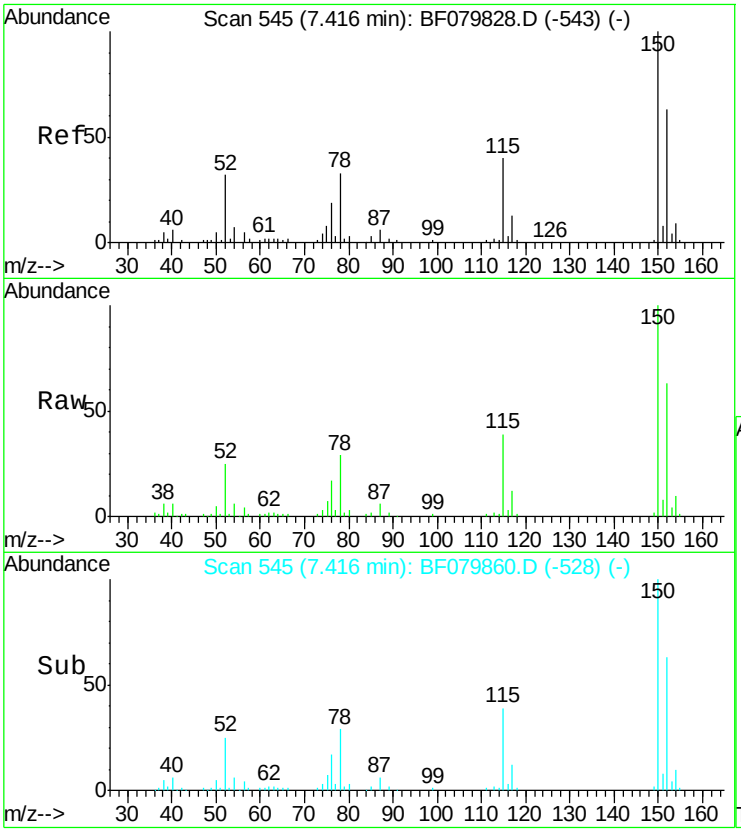
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079860.D
Acq On : 10 Jun 2015 12:54
Operator : TP/IZ
Sample : PB83898BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Quant Time: Jun 11 01:25:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 00:53:15 2015
Response via : Initial Calibration



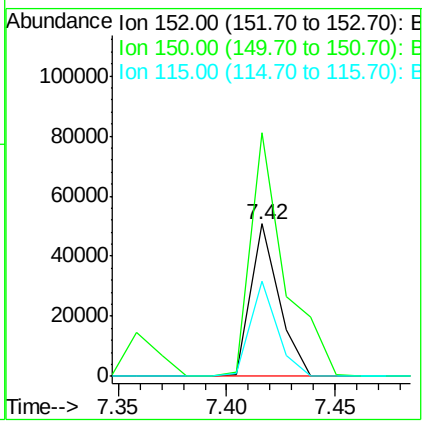


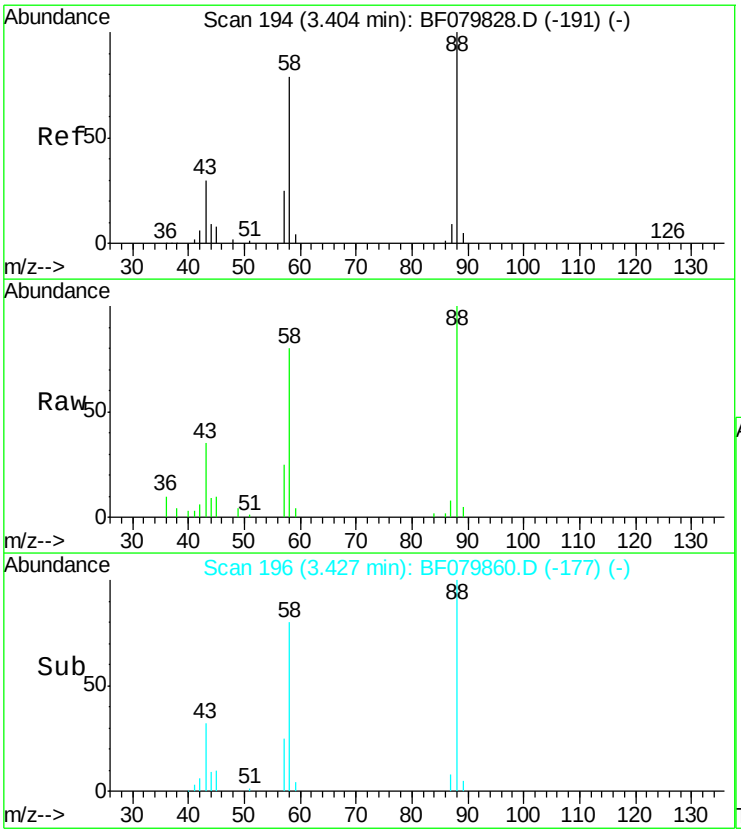
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:152 Resp: 45757

Ion	Ratio	Lower	Upper
152	100		
150	160.0	131.4	197.2
115	62.5	56.5	84.7

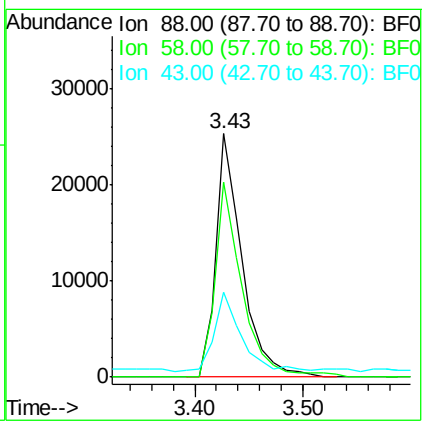


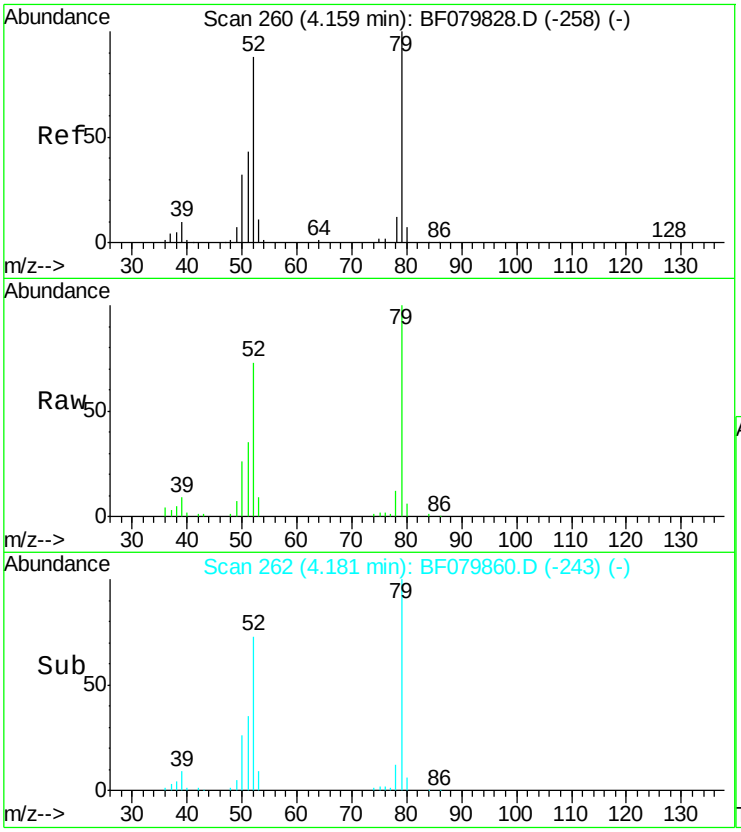


#2
1,4-Dioxane
Concen: 33.33 ng
RT: 3.43 min Scan# 196
Delta R.T. 0.02 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion: 88 Resp: 42297

Ion	Ratio	Lower	Upper
88	100		
58	82.6	58.1	87.1
43	32.7	22.2	33.2



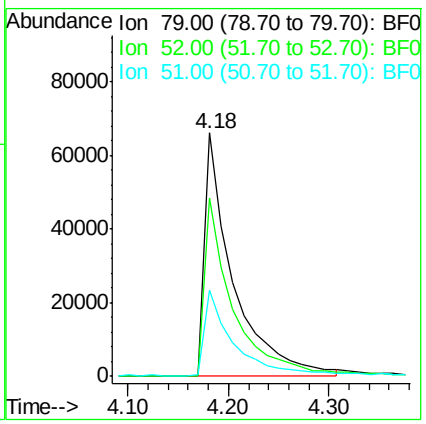


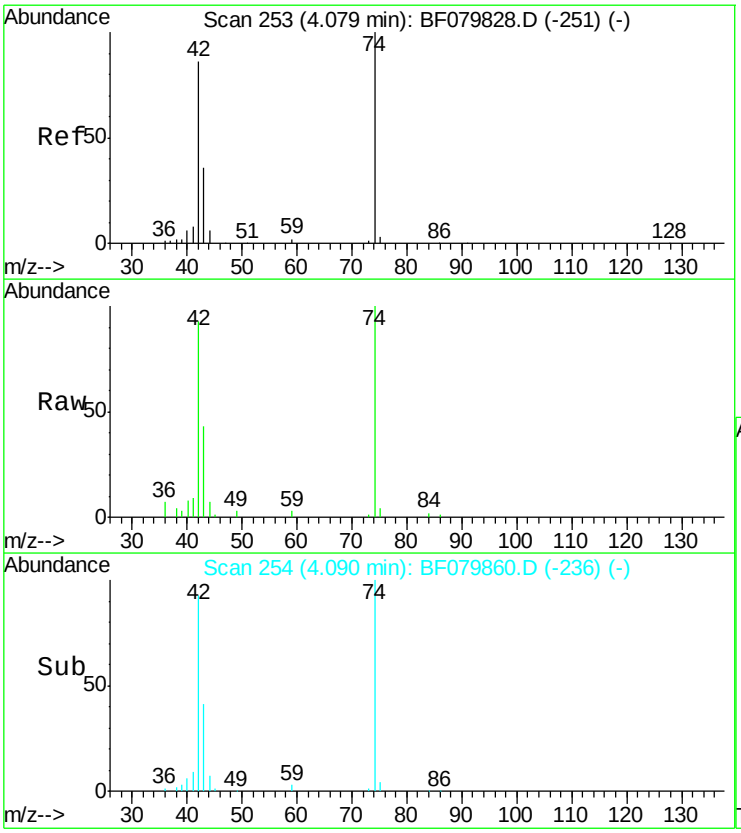
#3
Pyridine
Concen: 38.08 ng
RT: 4.18 min Scan# 262
Delta R.T. 0.02 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion: 79 Resp: 129796

Ion	Ratio	Lower	Upper
79	100		
52	73.4	62.3	93.5
51	35.3	30.5	45.7

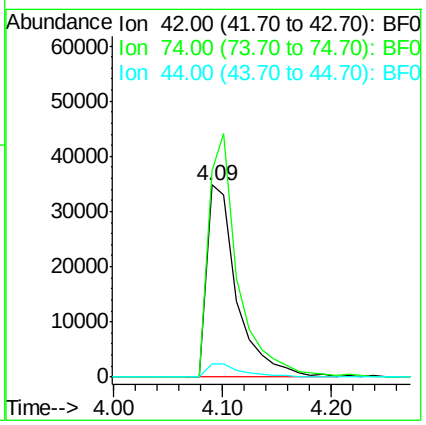


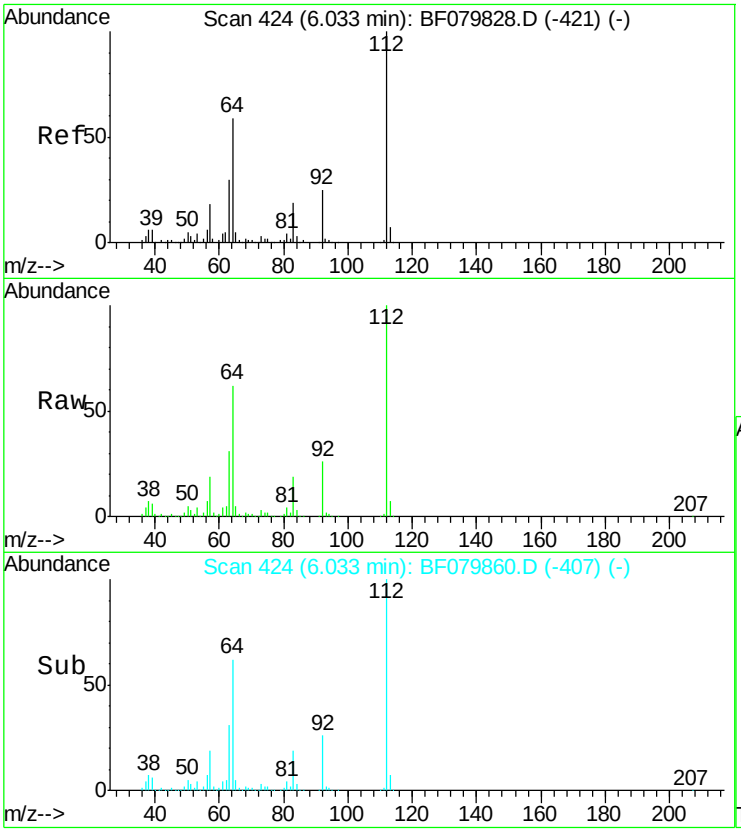


#4
n-Nitrosodimethylamine
Concen: 39.33 ng
RT: 4.09 min Scan# 254
Delta R.T. 0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion: 42 Resp: 67129

Ion	Ratio	Lower	Upper
42	100		
74	107.2	105.8	158.6
44	7.2	5.7	8.5



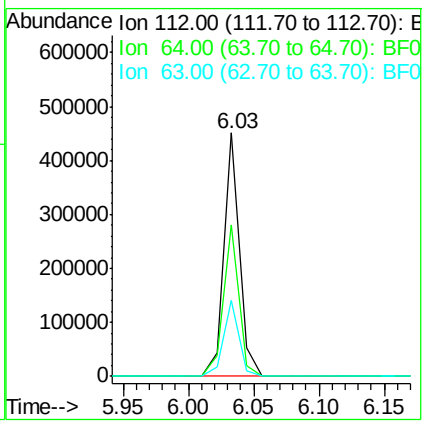


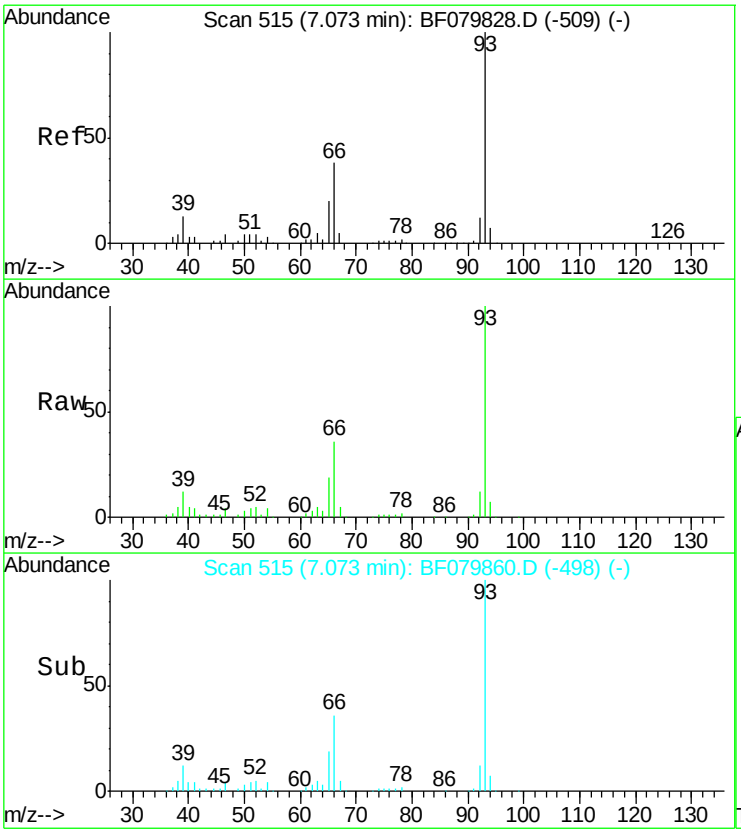
#5
2-Fluorophenol
Concen: 135.41 ng
RT: 6.03 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:112 Resp: 375964

Ion	Ratio	Lower	Upper
112	100		
64	62.0	44.2	66.4
63	31.1	22.8	34.2

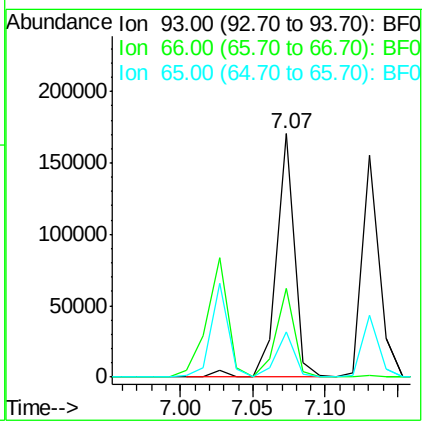


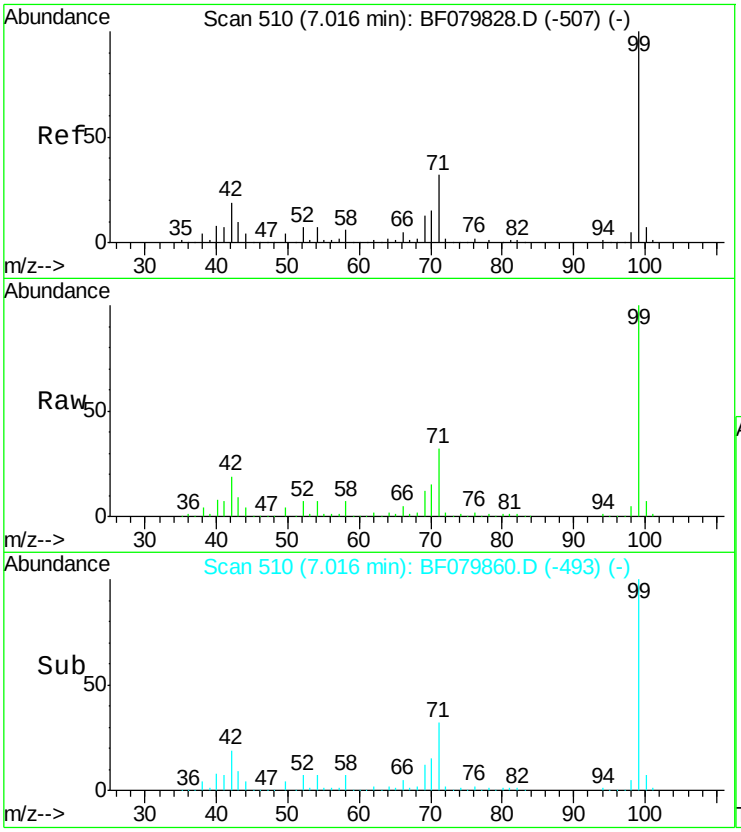


#6
Aniline
Concen: 28.27 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion: 93 Resp: 146262

Ion	Ratio	Lower	Upper
93	100		
66	36.3	30.6	46.0
65	18.5	15.9	23.9



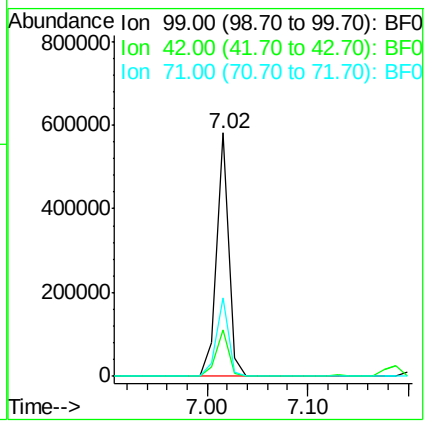


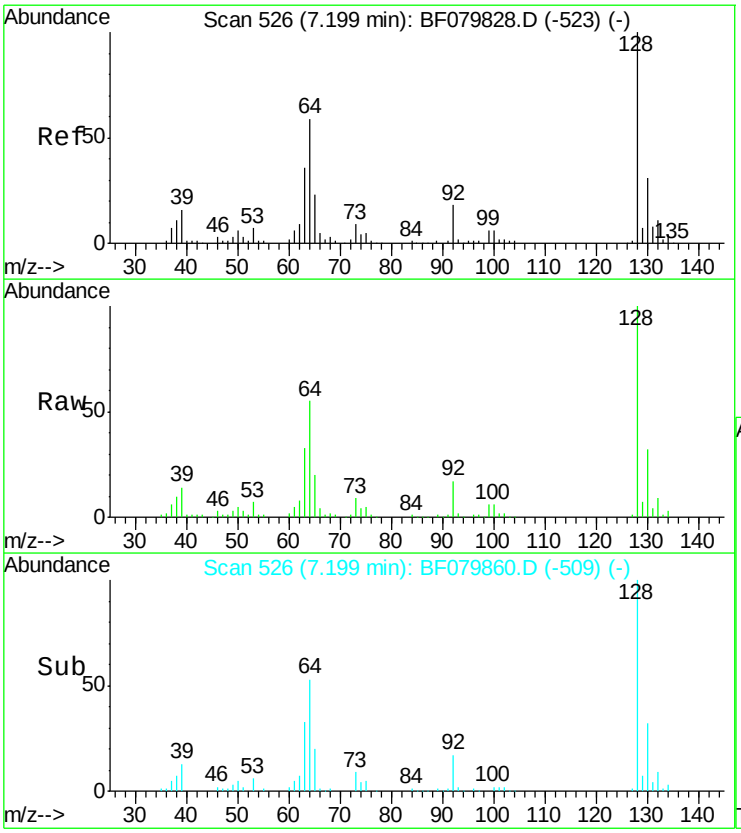
#7
Phenol-d6
Concen: 135.24 ng
RT: 7.02 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion: 99 Resp: 485852

Ion	Ratio	Lower	Upper
99	100		
42	18.9	13.7	20.5
71	32.4	25.1	37.7

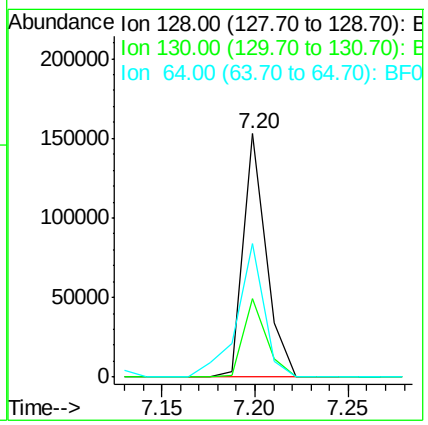


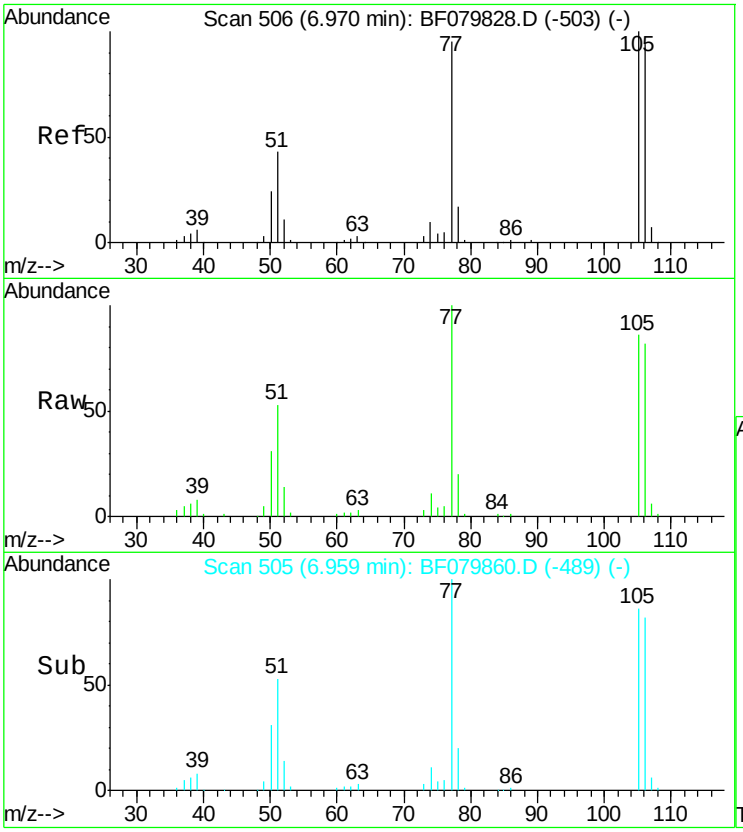


#8
2-Chlorophenol
Concen: 41.85 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:128 Resp: 131016

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.4	51.4
64	54.8	43.6	83.6



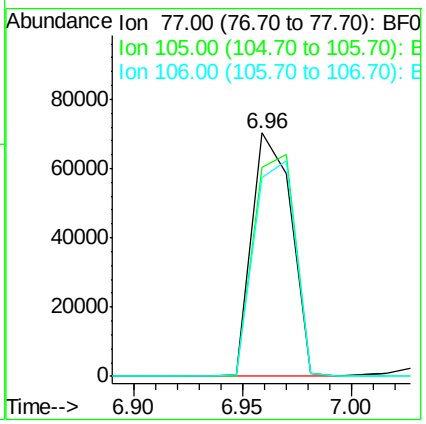


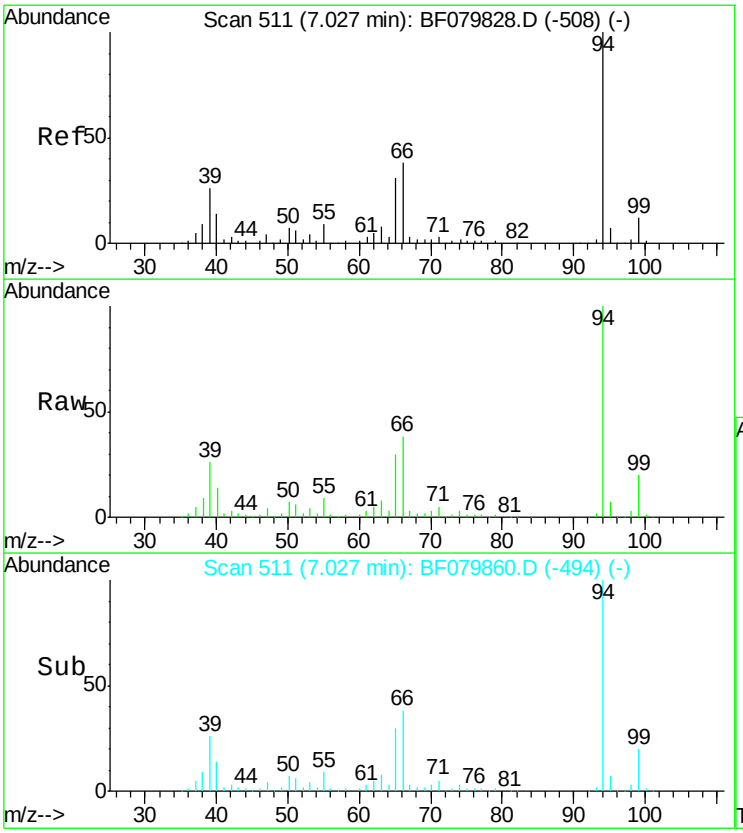
#9
Benzaldehyde
Concen: 42.32 ng
RT: 6.96 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion: 77 Resp: 89193

Ion	Ratio	Lower	Upper
77	100		
105	85.8	83.9	123.9
106	81.8	77.1	117.1

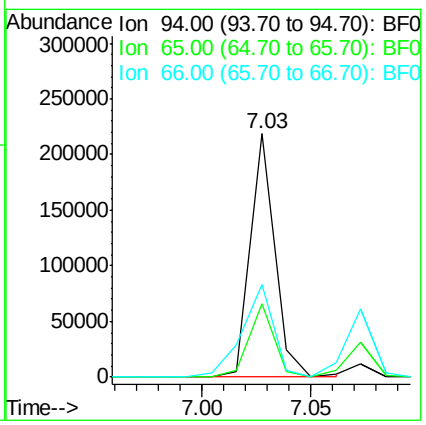


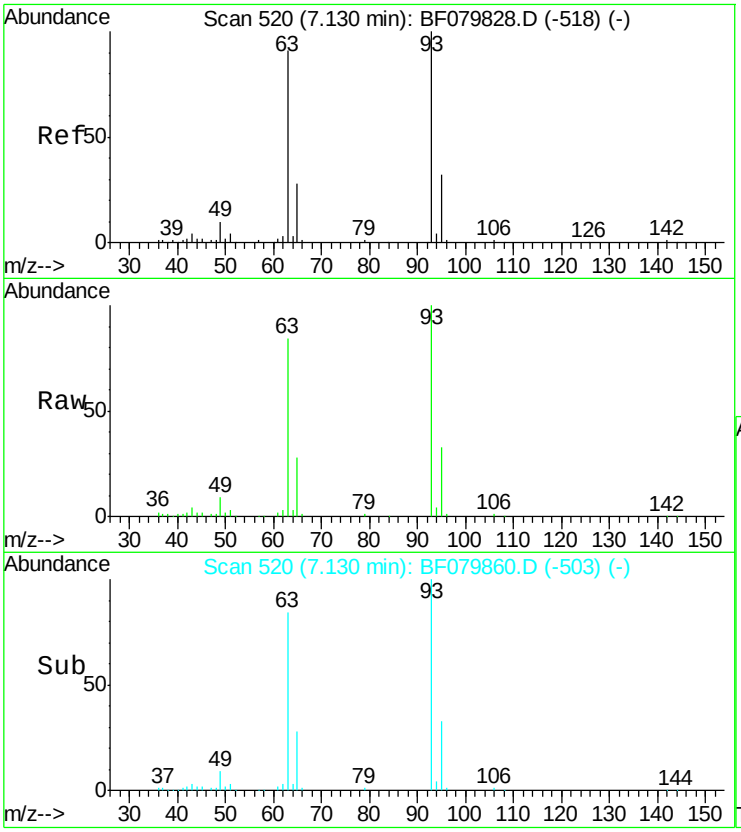


#10
Phenol
Concen: 44.90 ng
RT: 7.03 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion: 94 Resp: 171842

Ion	Ratio	Lower	Upper
94	100		
65	29.9	8.8	48.8
66	38.2	16.7	56.7



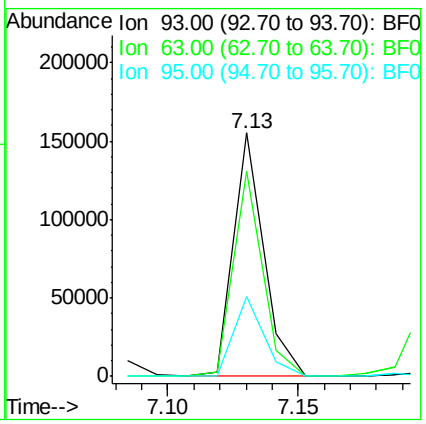


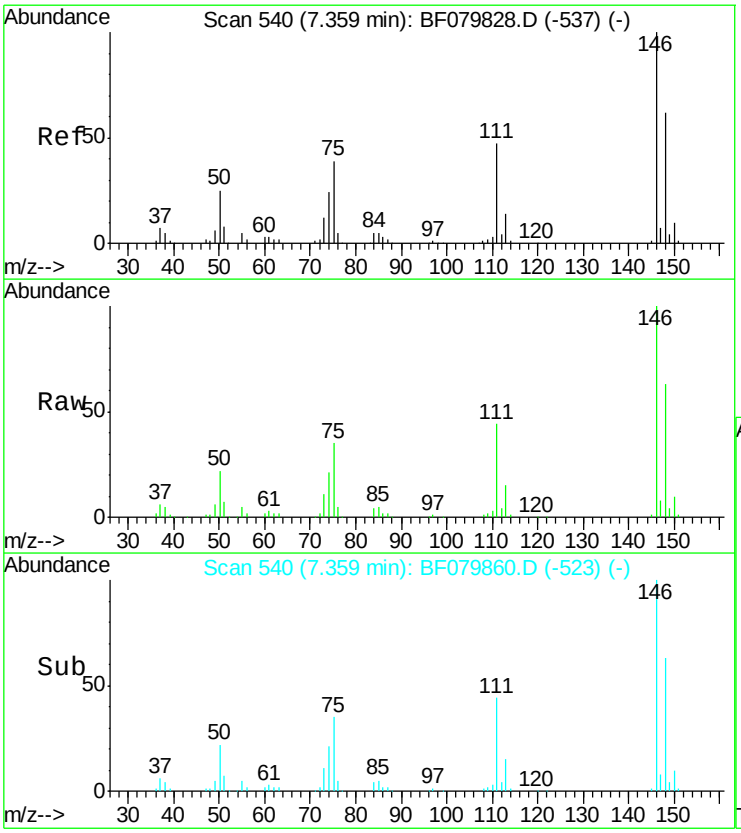
#11
bis(2-Chloroethyl)ether
Concen: 42.49 ng
RT: 7.13 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion: 93 Resp: 126975

Ion	Ratio	Lower	Upper
93	100		
63	84.1	68.6	108.6
95	32.8	12.1	52.1

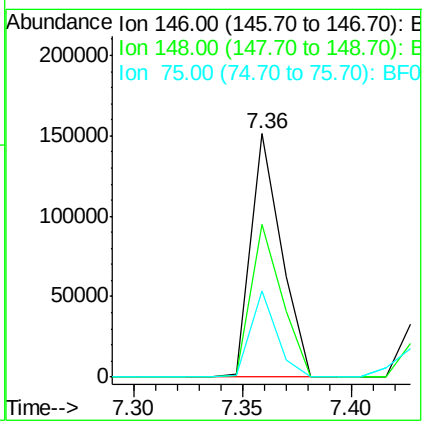


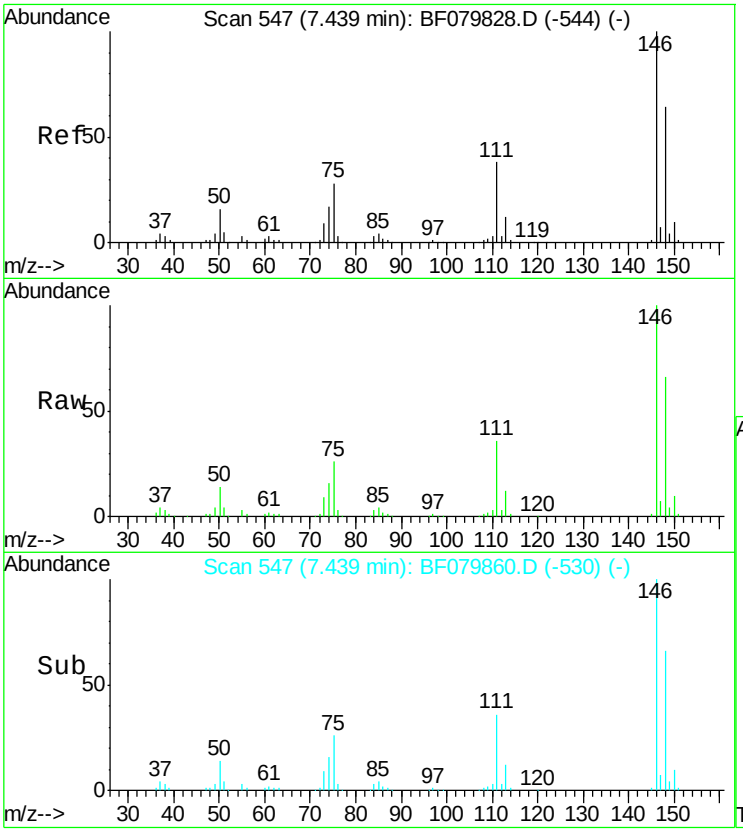


#12
1,3-Dichlorobenzene
Concen: 41.23 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:146 Resp: 147876

Ion	Ratio	Lower	Upper
146	100		
148	62.9	48.9	73.3
75	35.3	31.3	46.9



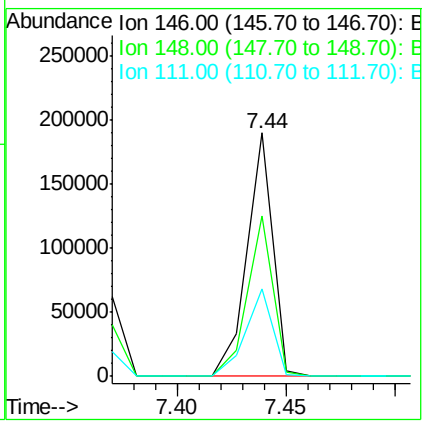


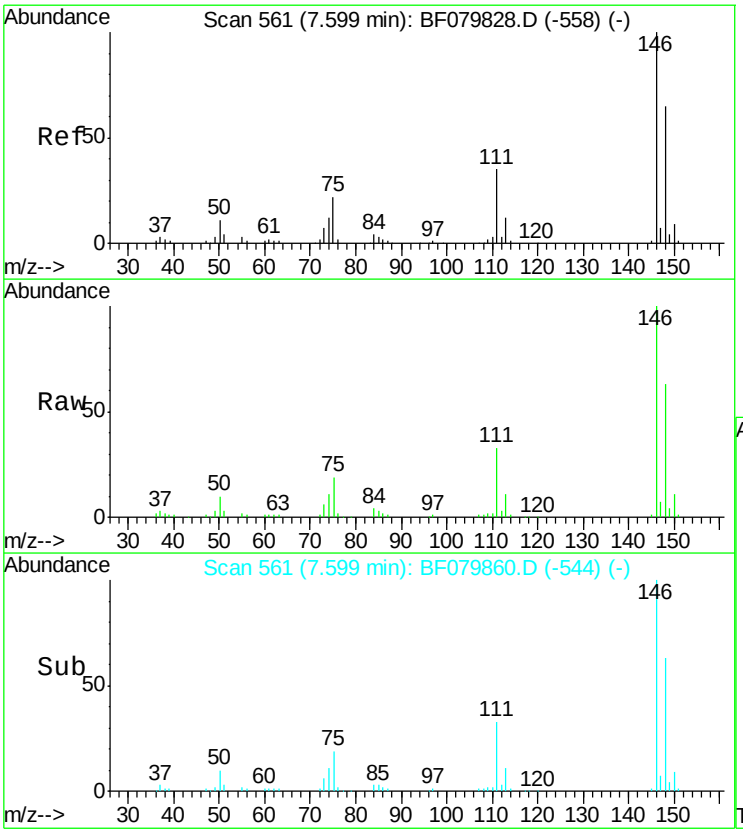
#13
1,4-Dichlorobenzene
Concen: 38.38 ng
RT: 7.44 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:146 Resp: 155989

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
111	36.1	30.8	46.2

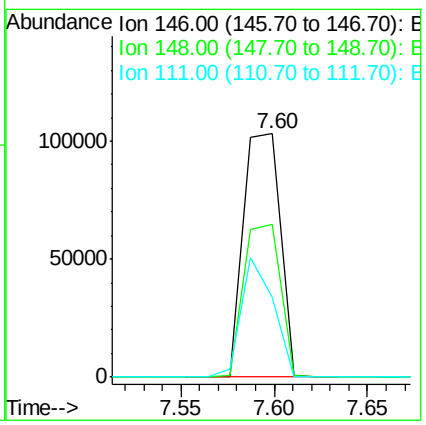


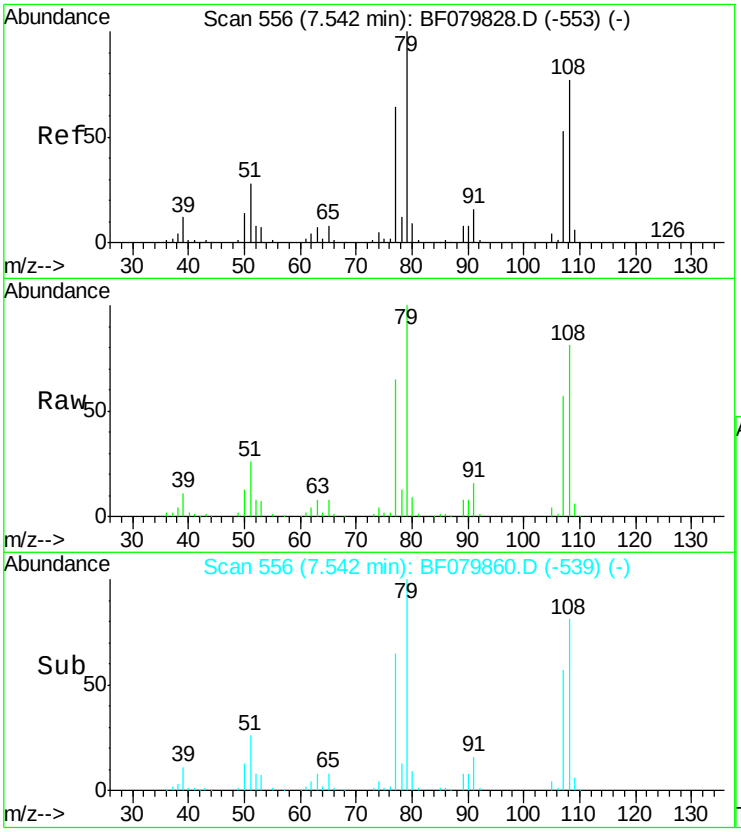


#14
1,2-Dichlorobenzene
Concen: 39.97 ng
RT: 7.60 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:146 Resp: 141066

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.6	77.4
111	32.7	29.3	43.9



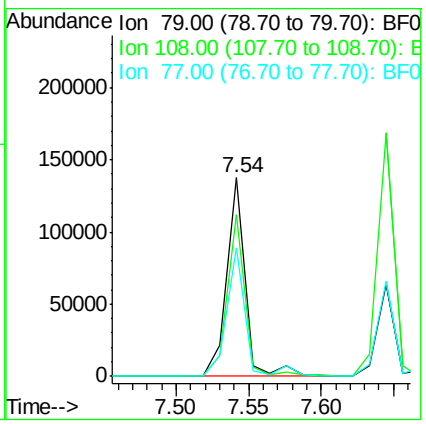


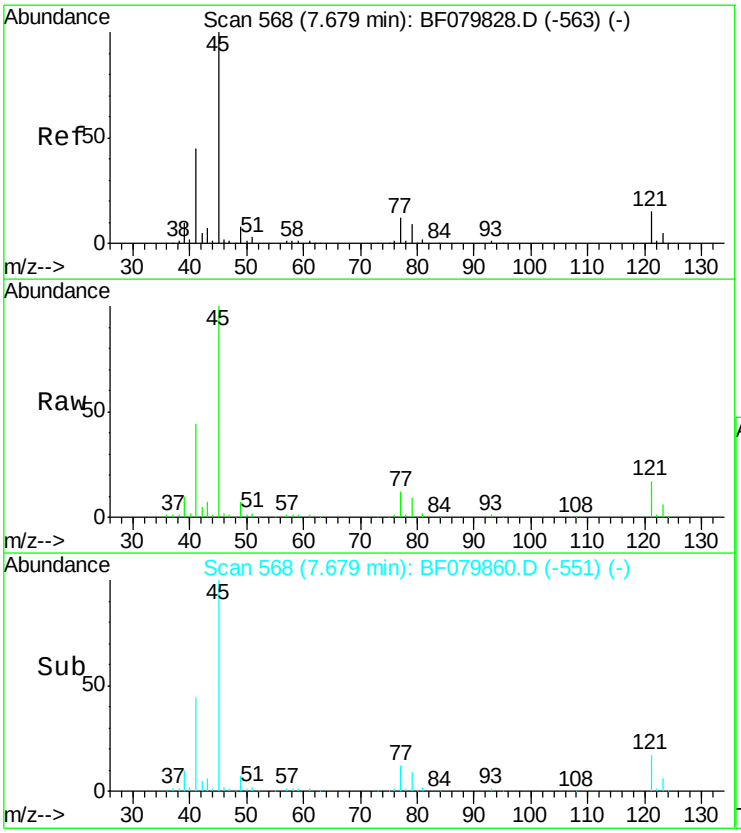
#15
Benzyl Alcohol
Concen: 41.98 ng
RT: 7.54 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion: 79 Resp: 121640

Ion	Ratio	Lower	Upper
79	100		
108	81.5	60.6	91.0
77	64.7	49.6	74.4

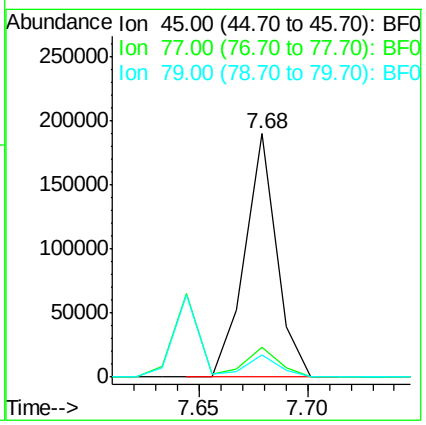


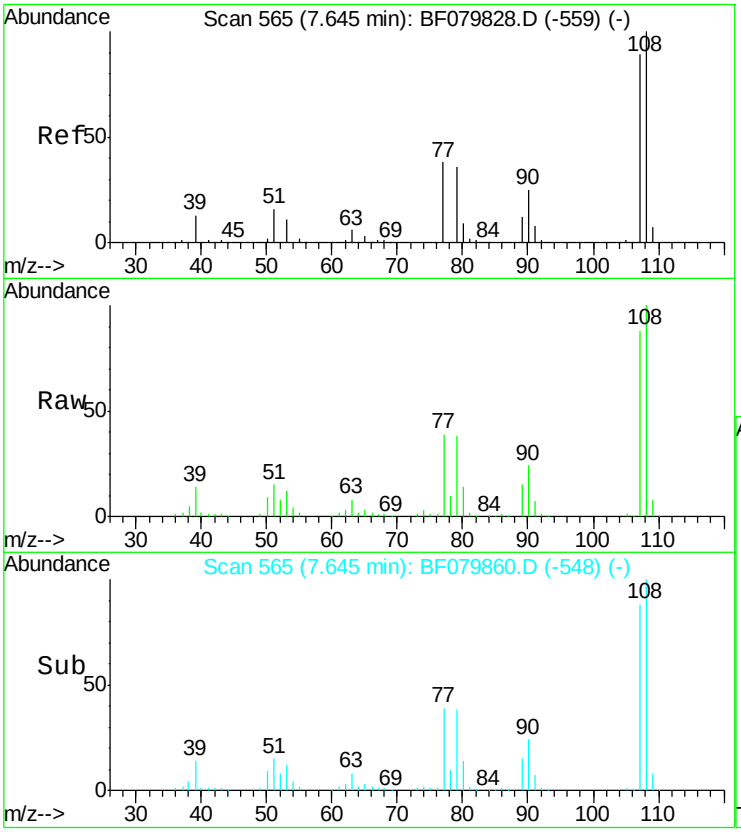


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.65 ng
RT: 7.68 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion: 45 Resp: 192922

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	33.6
79	9.2	0.0	30.2



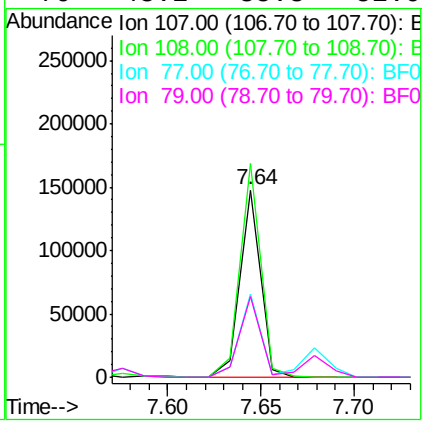


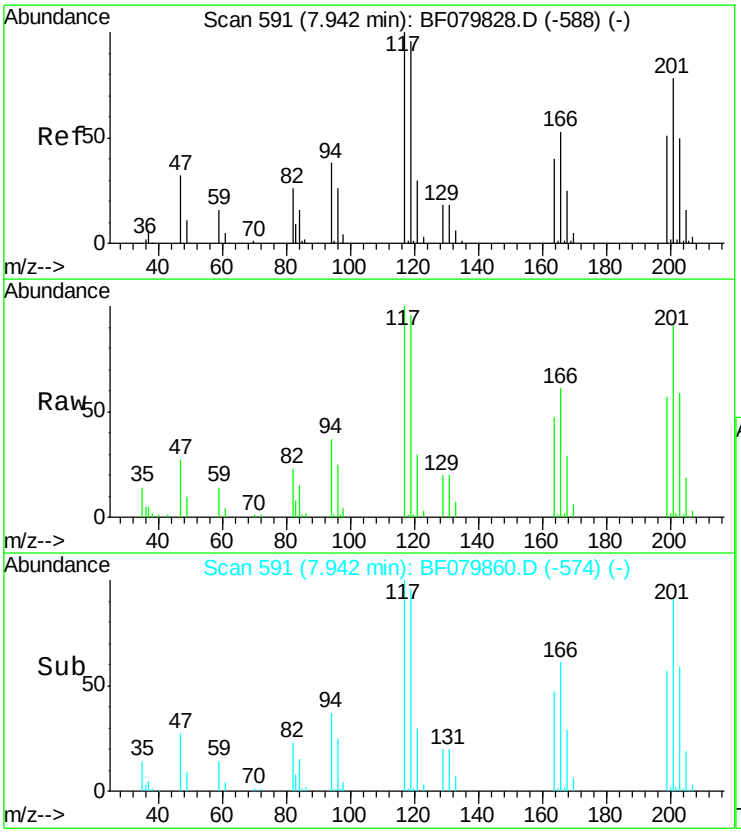
#17
2-Methylphenol
Concen: 42.58 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:107 Resp: 114671

Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.3	133.9
77	44.3	38.1	57.1
79	43.2	35.3	52.9

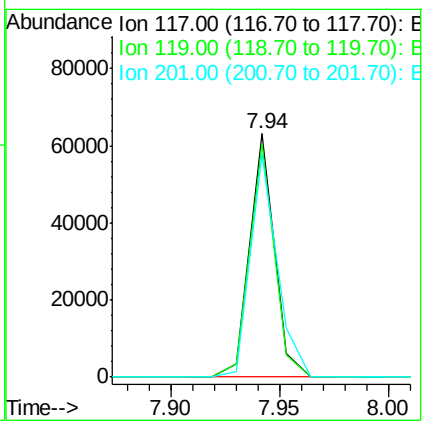


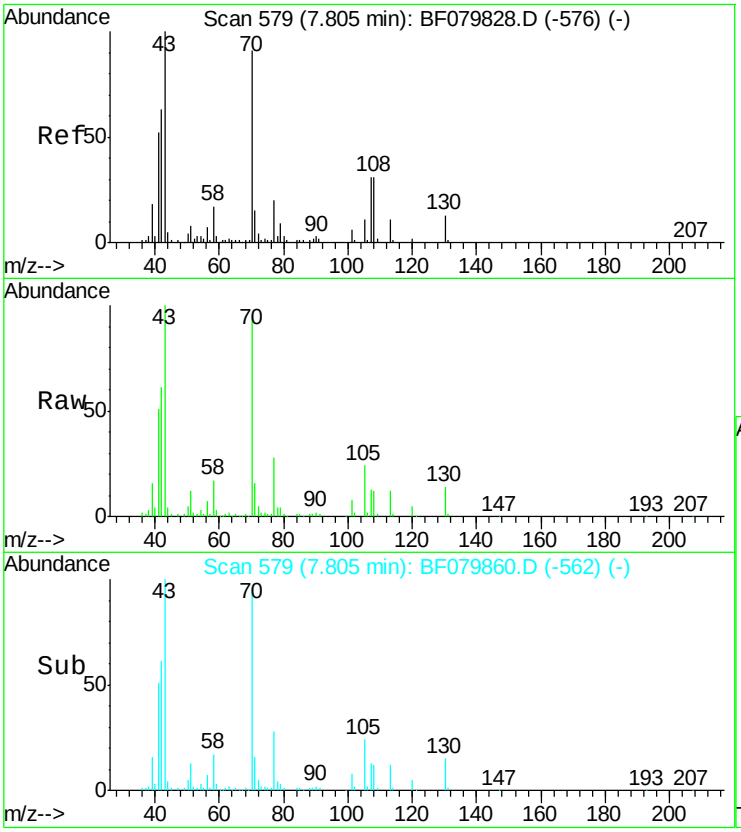


#18
Hexachloroethane
Concen: 39.55 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:117 Resp: 49941

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.6	114.8
201	91.5	66.3	99.5



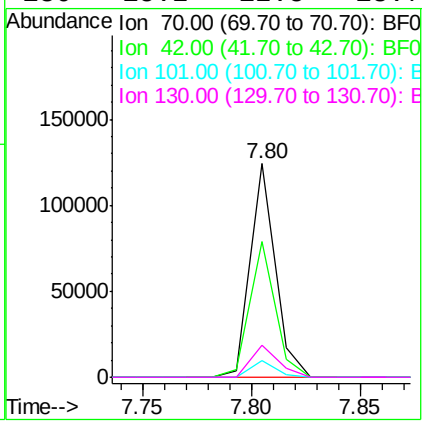


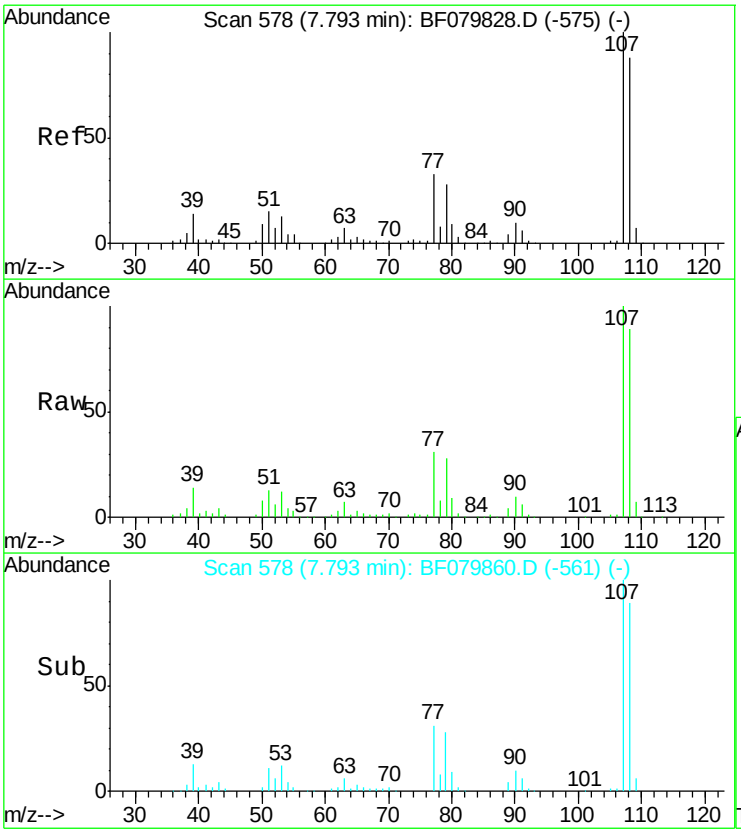
#19
n-Nitroso-di-n-propylamine
Concen: 39.78 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion: 70 Resp: 99565

Ion	Ratio	Lower	Upper
70	100		
42	63.5	49.3	73.9
101	8.1	6.6	9.8
130	15.2	12.5	18.7

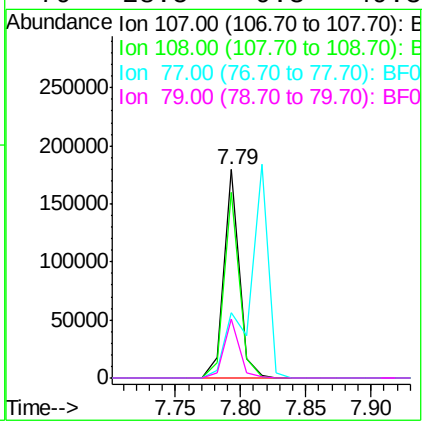


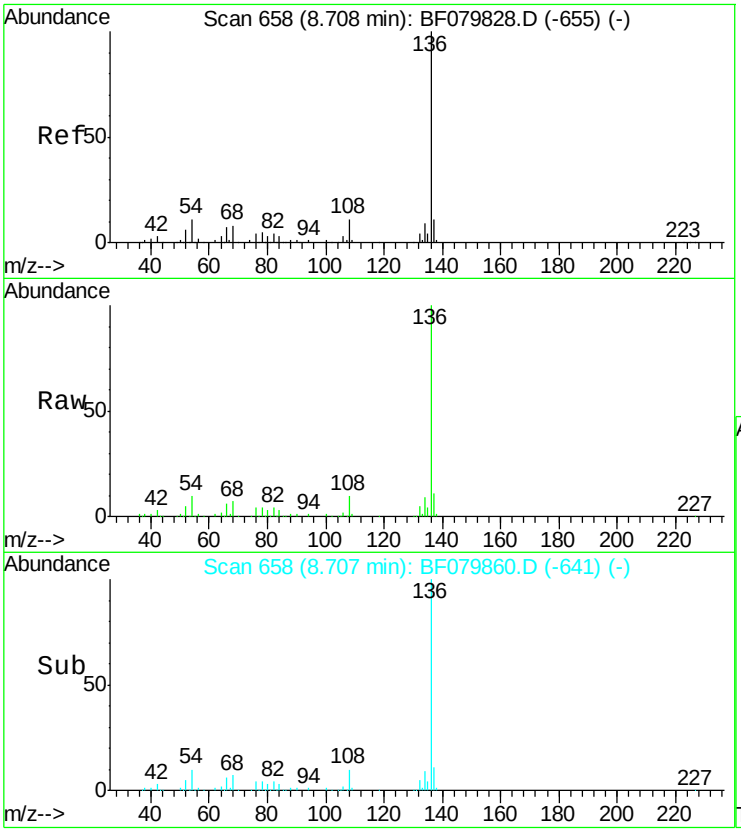


#20
3+4-Methylphenols
Concen: 42.83 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:107 Resp: 149041

Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.4	108.4
77	31.2	13.6	53.6
79	28.5	9.3	49.3



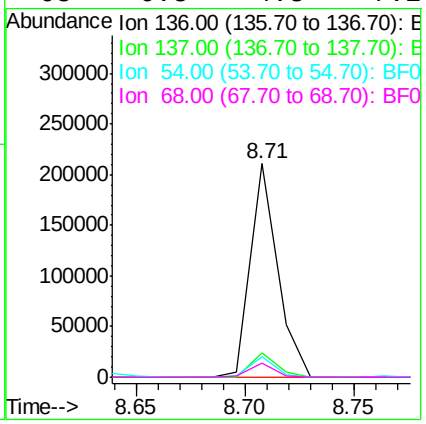


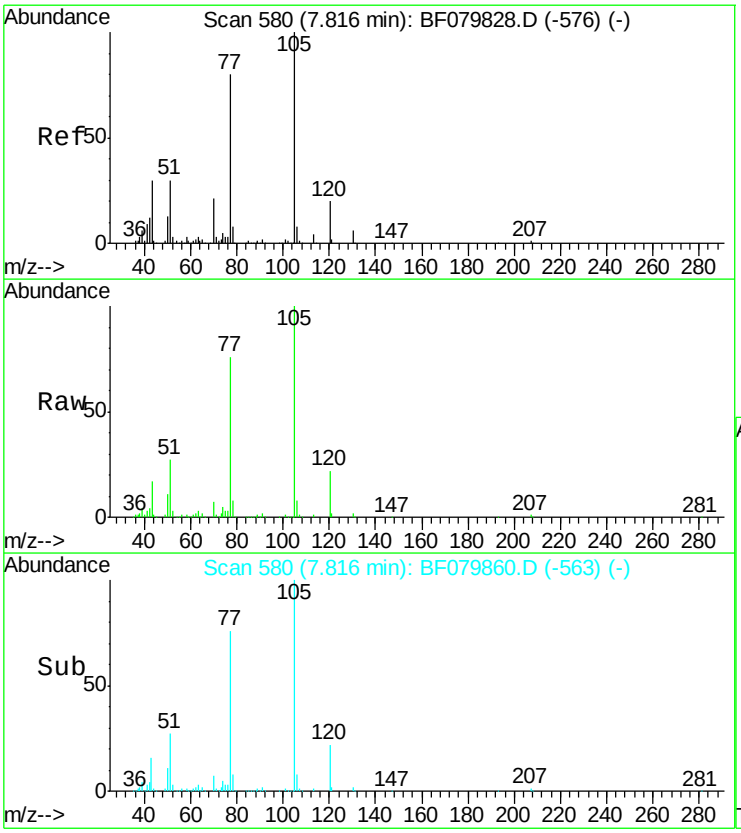
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:136 Resp: 183774

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	9.7	8.1	12.1
68	6.8	4.8	7.2

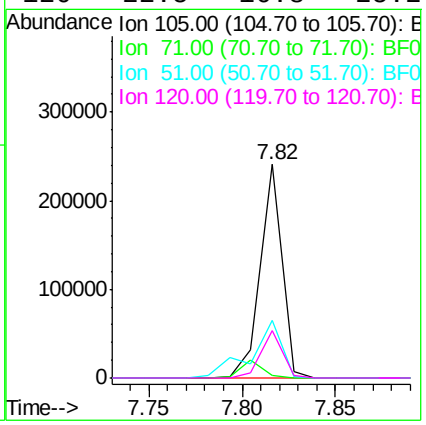


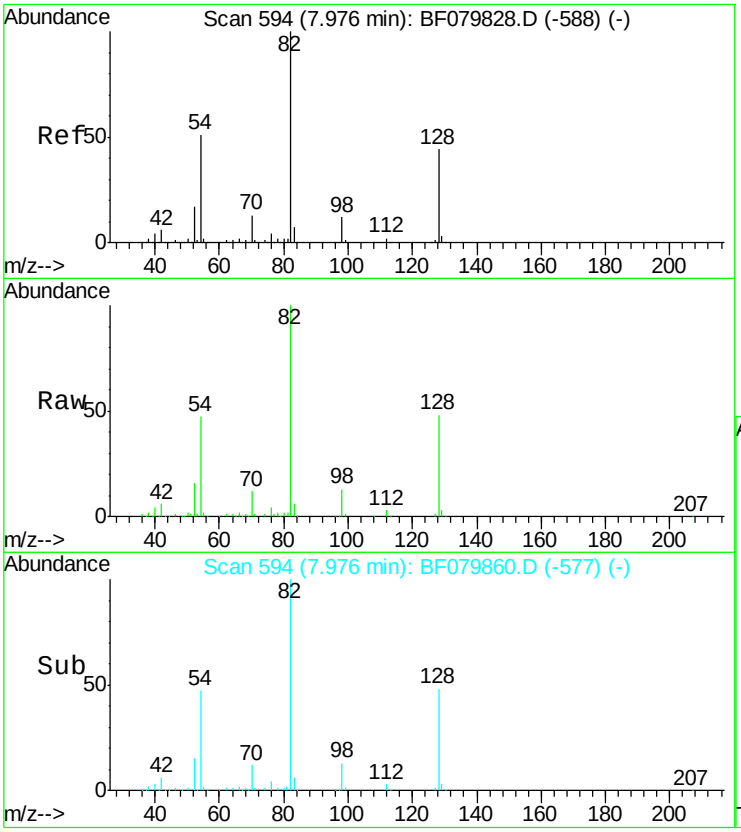


#22
Acetophenone
Concen: 42.32 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:105 Resp: 192967

Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.5	2.3#
51	26.7	22.3	33.5
120	22.5	16.8	25.2



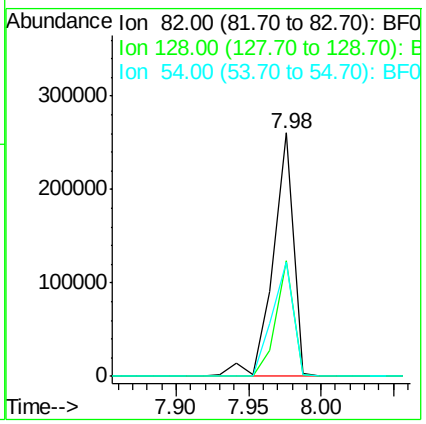


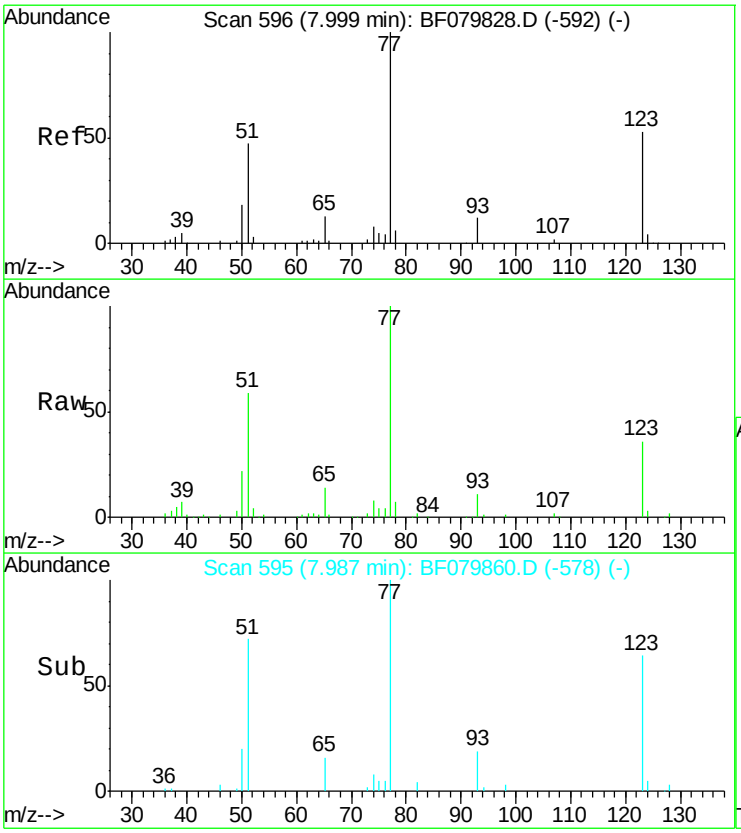
#23
Nitrobenzene-d5
Concen: 80.19 ng
RT: 7.98 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion: 82 Resp: 255092

Ion	Ratio	Lower	Upper
82	100		
128	47.6	35.2	52.8
54	47.0	39.2	58.8

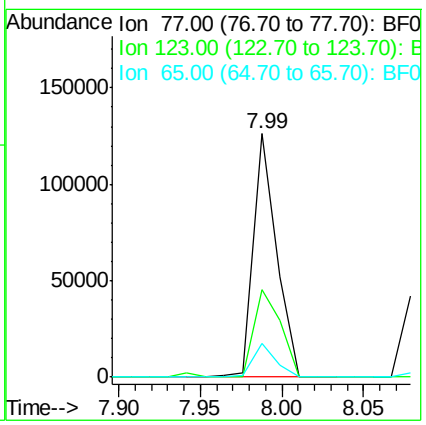


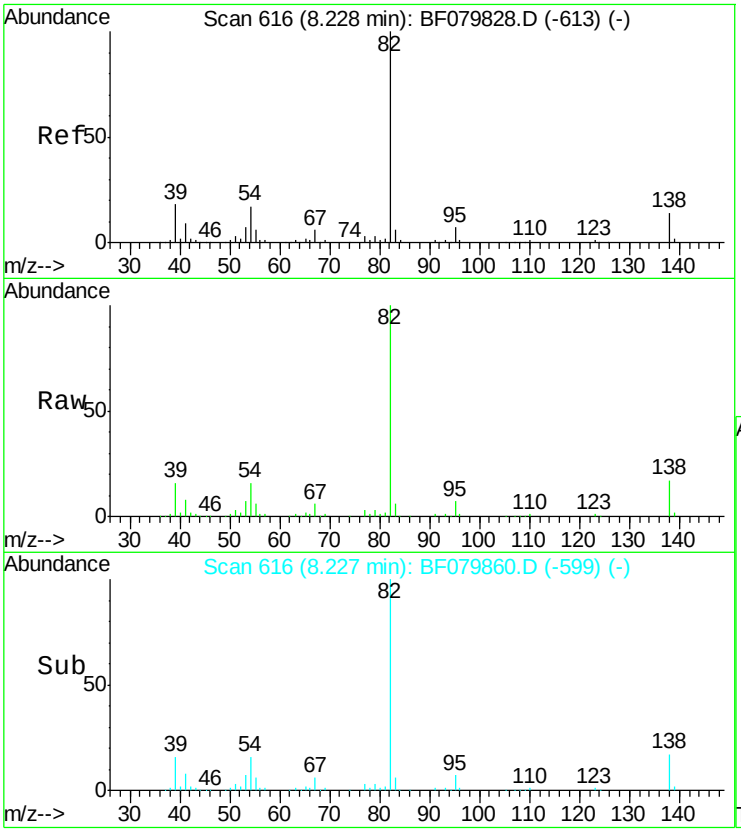


#24
Nitrobenzene
Concen: 38.81 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion: 77 Resp: 124035

Ion	Ratio	Lower	Upper
77	100		
123	35.7	26.0	39.0
65	13.8	12.0	18.0



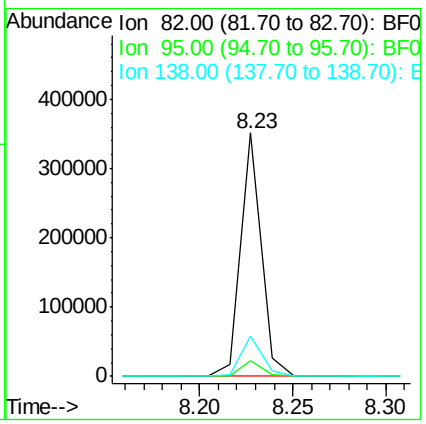


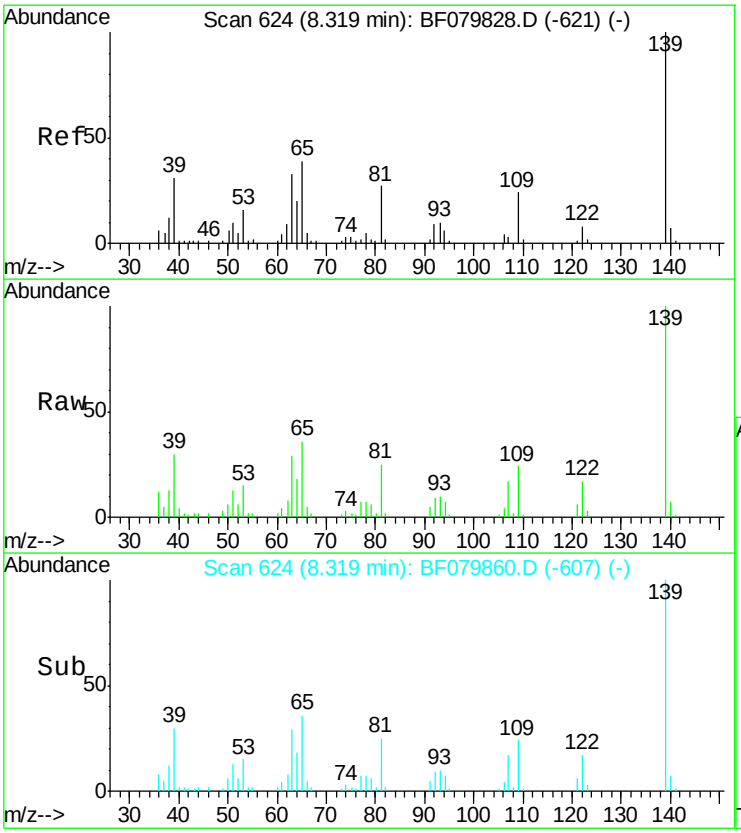
#25
Isophorone
Concen: 40.95 ng
RT: 8.23 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion: 82 Resp: 271616

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.7	8.5
138	16.5	12.2	18.4

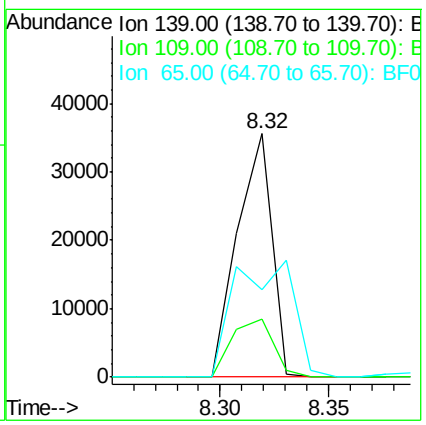


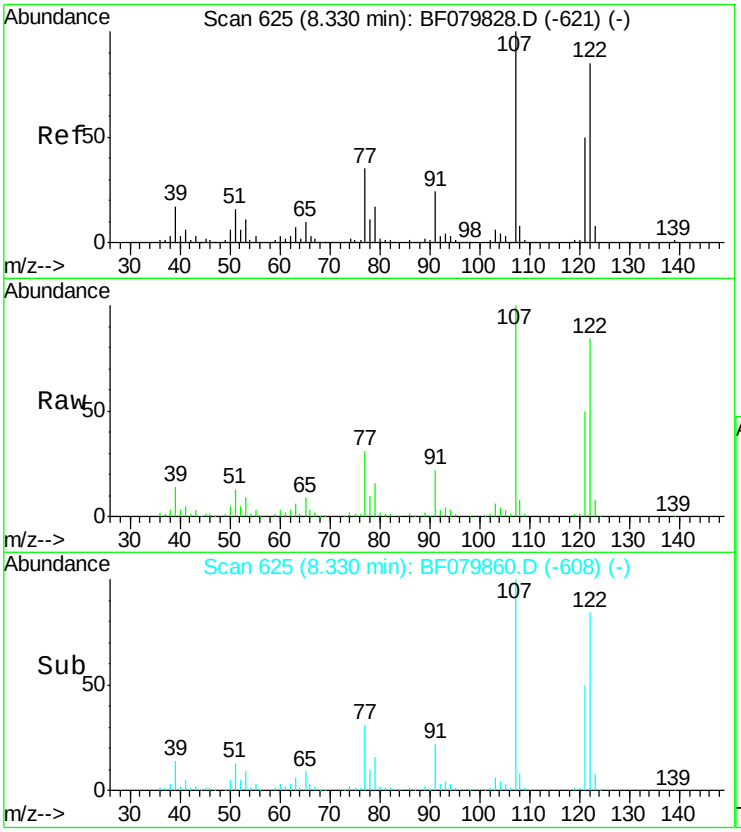


#26
2-Nitrophenol
Concen: 30.66 ng
RT: 8.32 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:139 Resp: 39142

Ion	Ratio	Lower	Upper
139	100		
109	23.9	21.5	32.3
65	35.9	31.1	46.7



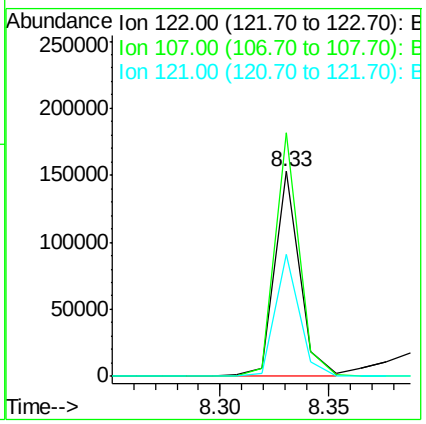


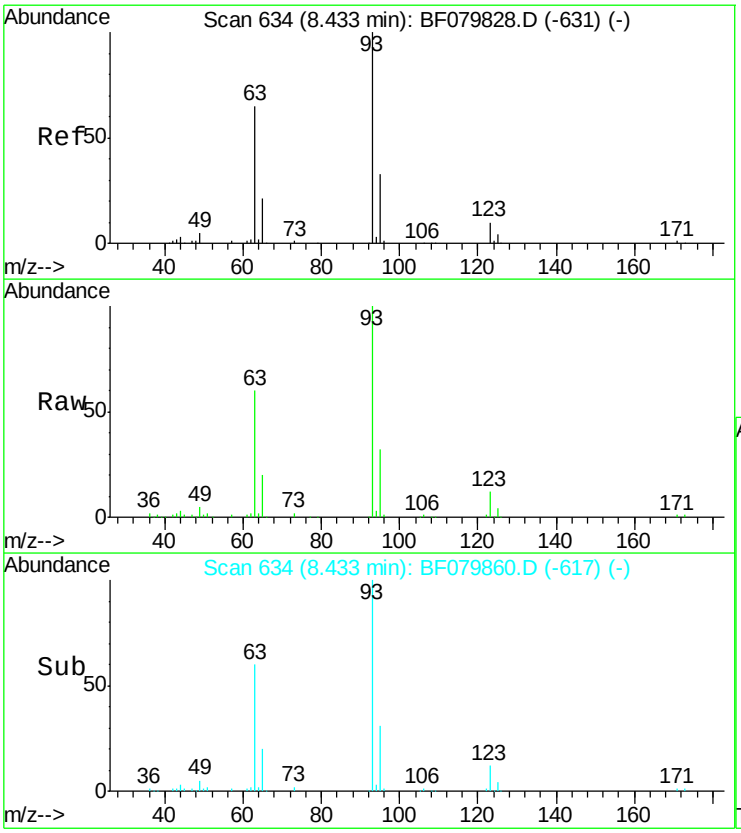
#27
2,4-Dimethylphenol
Concen: 41.57 ng
RT: 8.33 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:122 Resp: 124467

Ion	Ratio	Lower	Upper
122	100		
107	118.8	95.3	142.9
121	59.6	46.4	69.6

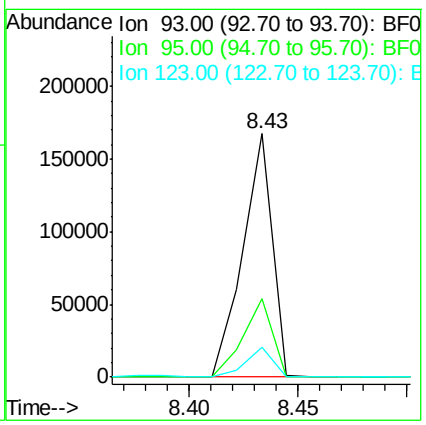


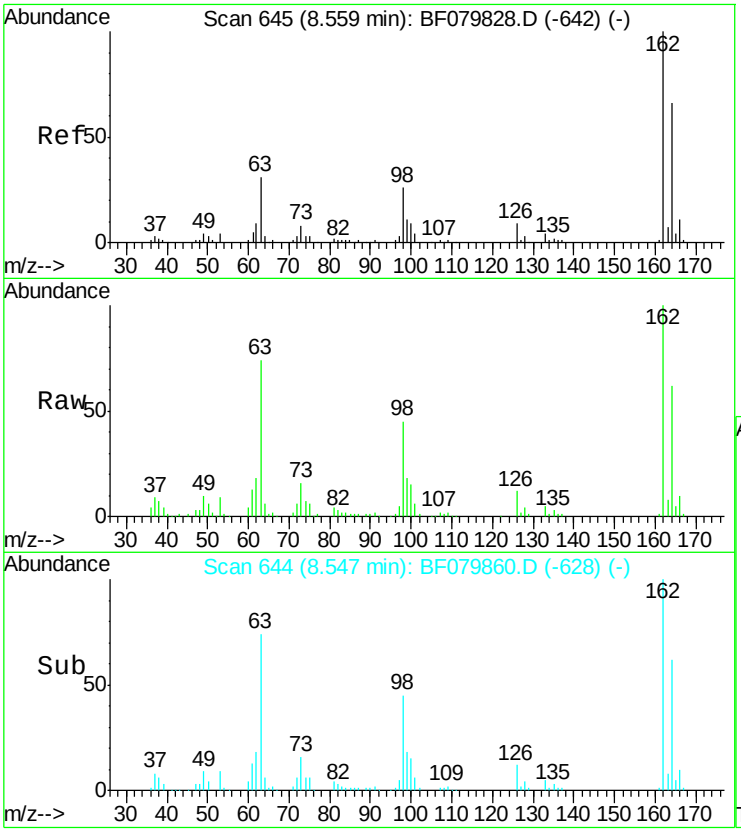


#28
bis(2-Chloroethoxy)methane
Concen: 39.02 ng
RT: 8.43 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion: 93 Resp: 156731

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.6	39.8
123	12.1	9.0	13.6



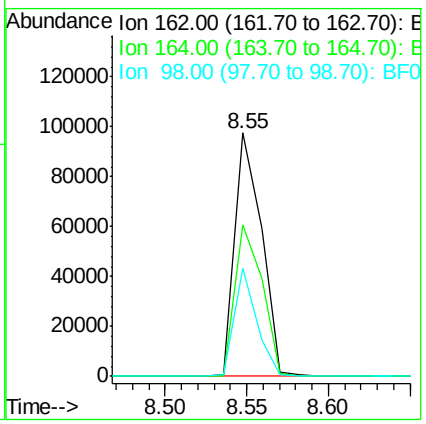


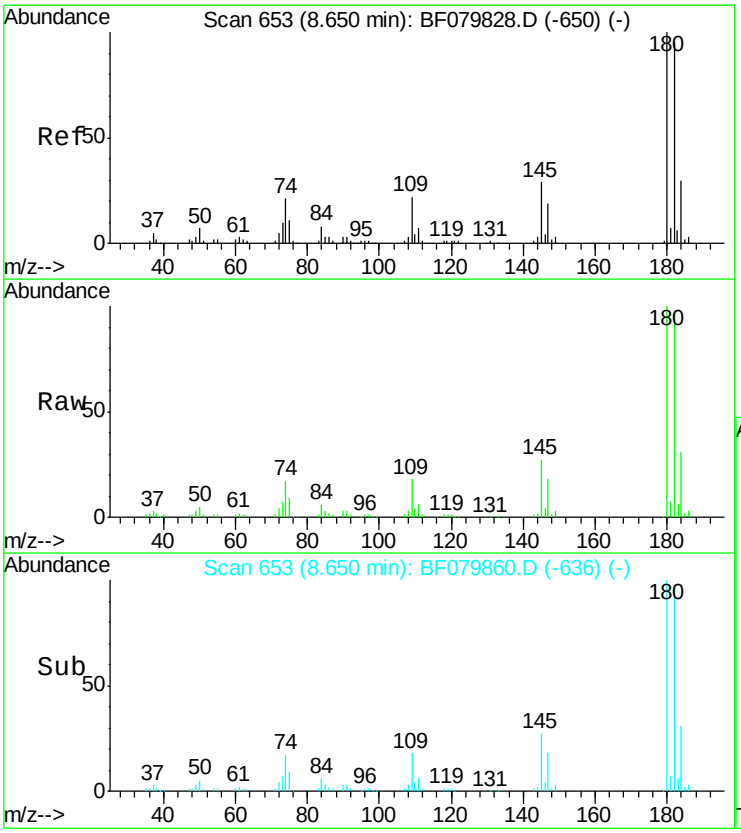
#29
2,4-Dichlorophenol
Concen: 42.89 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:162 Resp: 109429

Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.7	88.7
98	44.5	4.6	44.6

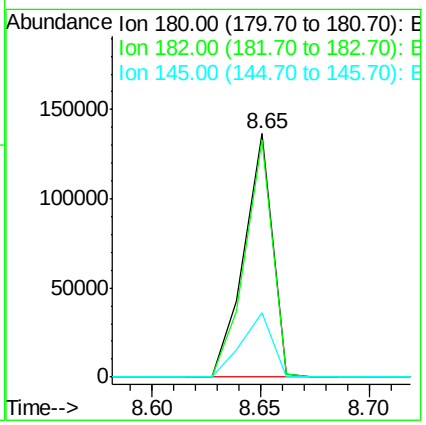


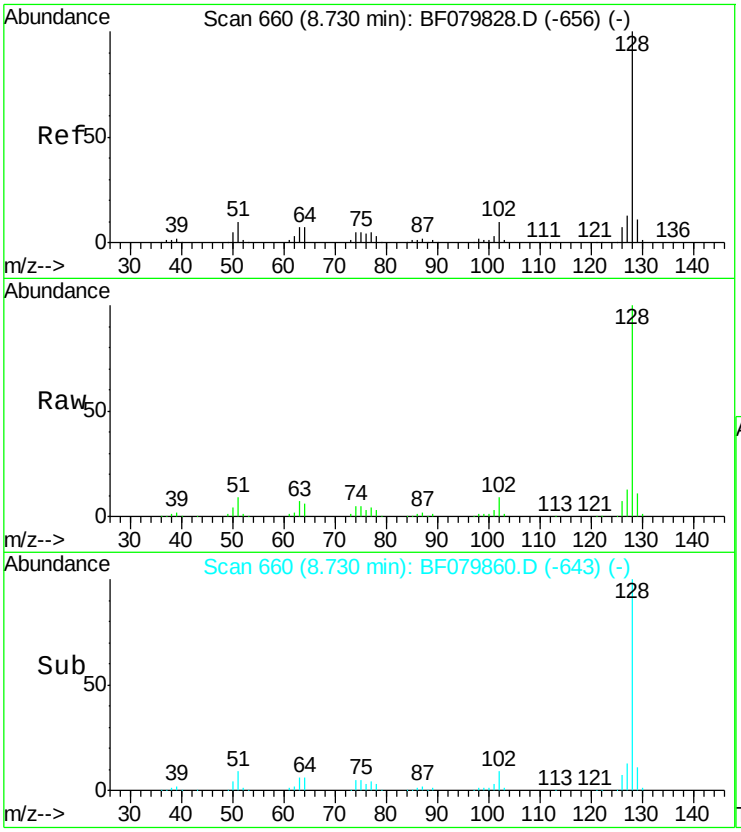


#30
1,2,4-Trichlorobenzene
Concen: 37.76 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:180 Resp: 123844

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.0	114.0
145	26.6	23.7	35.5



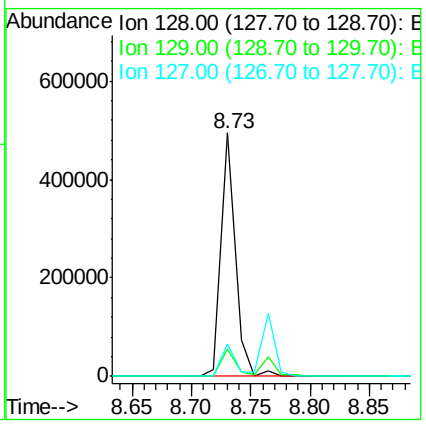


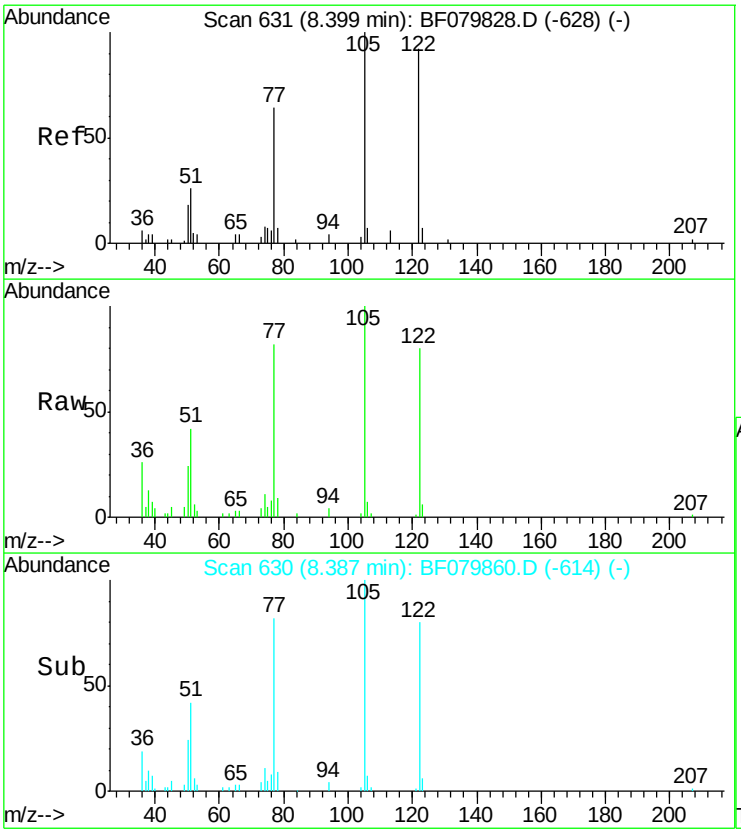
#31
Naphthalene
Concen: 41.71 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:128 Resp: 408222

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.1	10.6	16.0

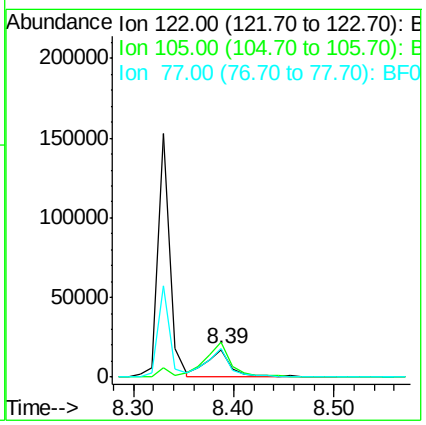


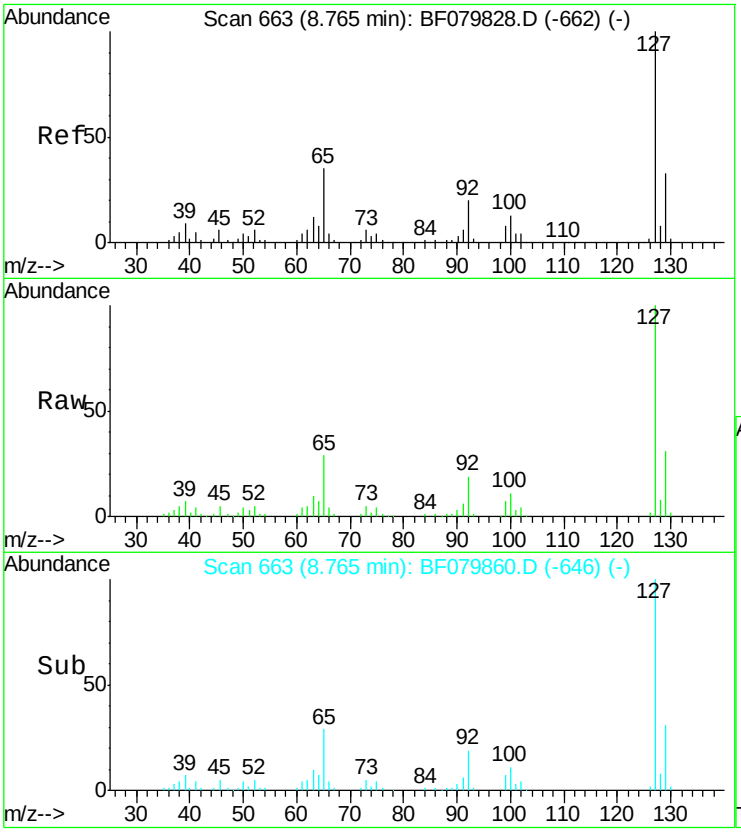


#32
Benzoic acid
Concen: 33.49 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:122 Resp: 31237

Ion	Ratio	Lower	Upper
122	100		
105	124.5	106.2	146.2
77	102.6	81.6	121.6



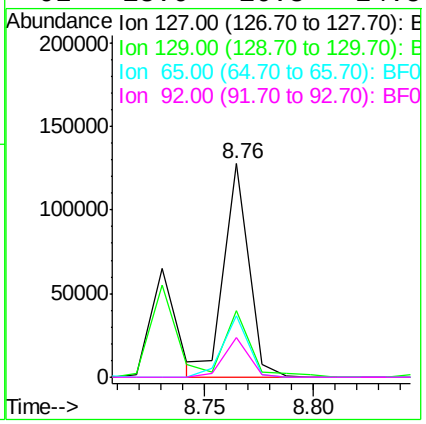


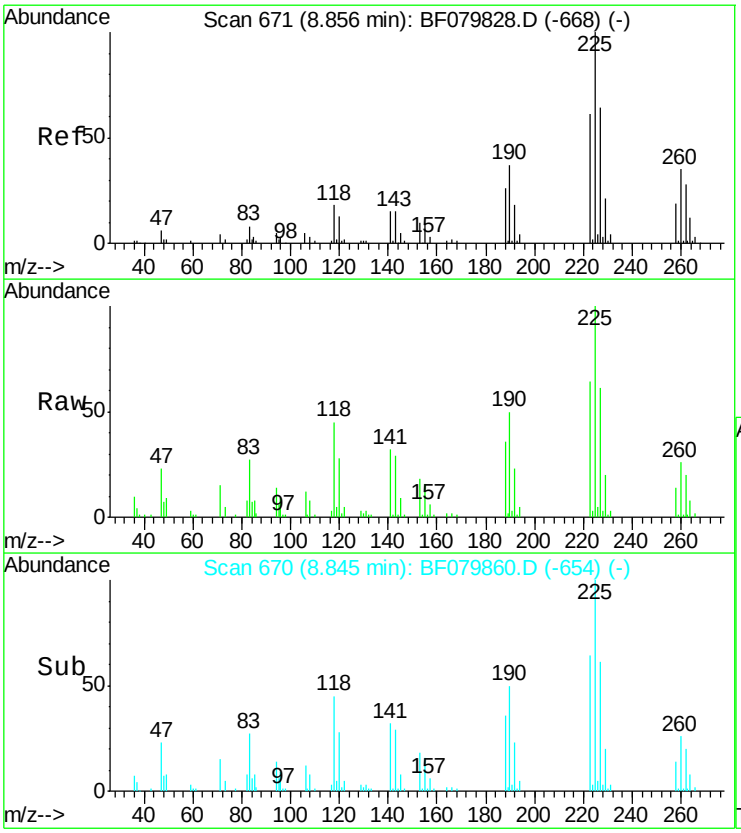
#33
4-Chloroaniline
Concen: 25.23 ng
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:127 Resp: 99748

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	29.0	26.8	40.2
92	18.6	16.3	24.5

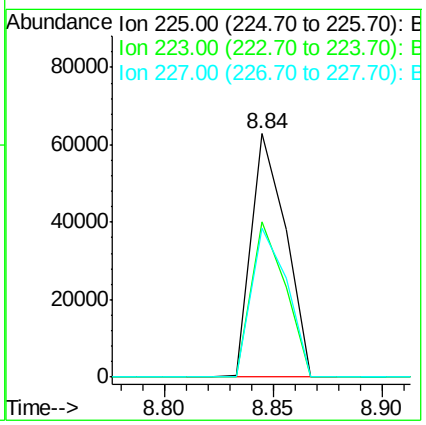


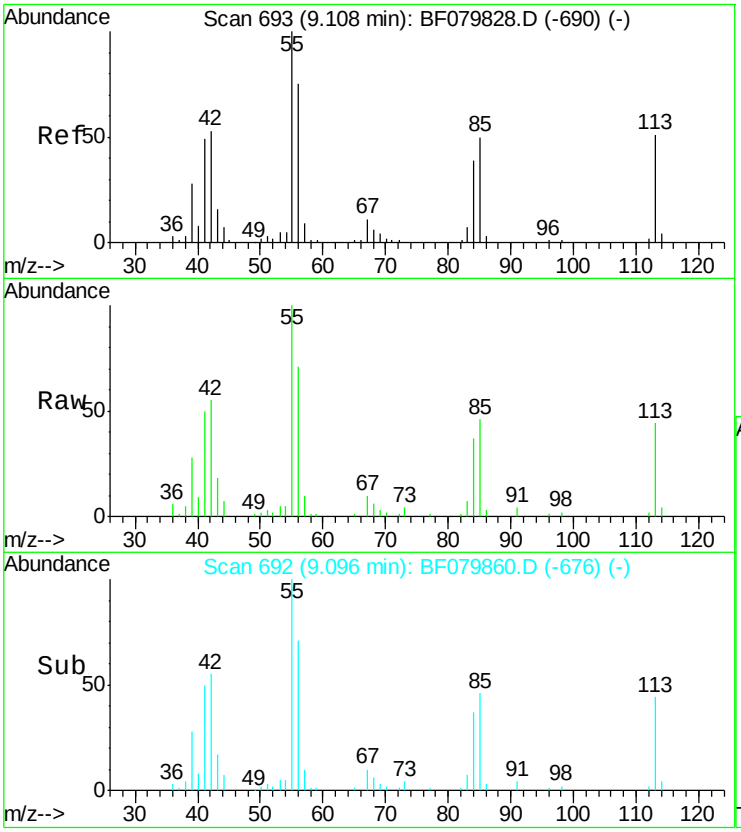


#34
Hexachlorobutadiene
Concen: 38.57 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:225 Resp: 69630

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.4	74.2
227	61.4	53.7	80.5



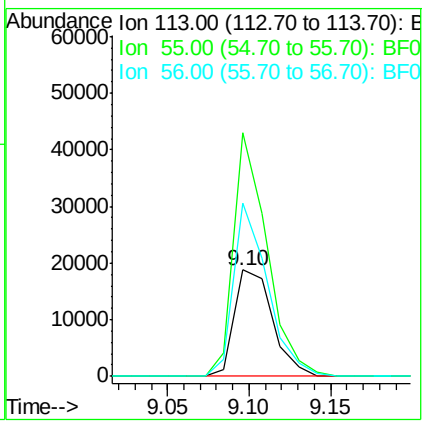


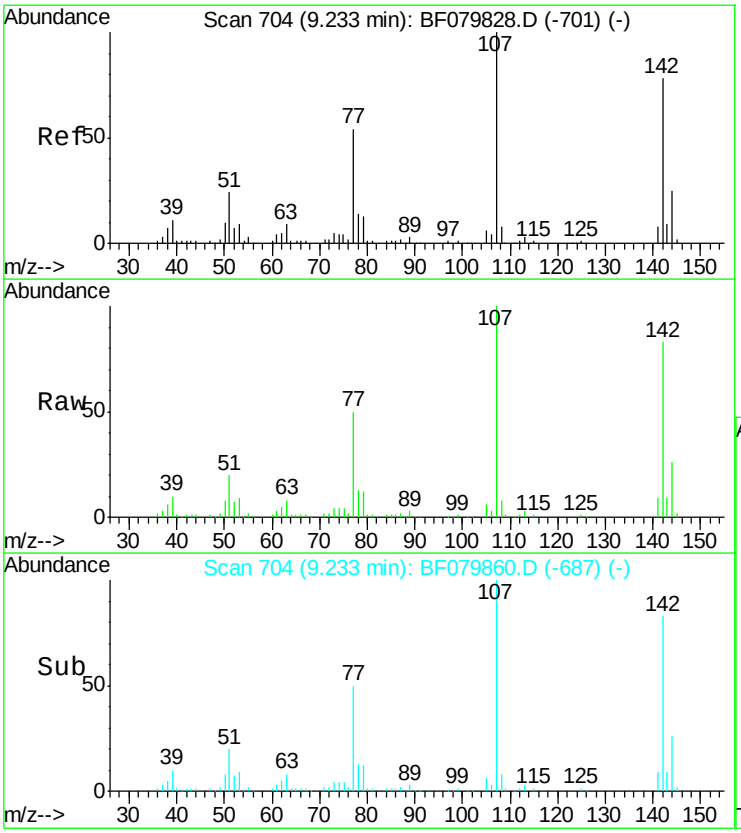
#35
Caprolactam
Concen: 40.55 ng
RT: 9.10 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:113 Resp: 30280

Ion	Ratio	Lower	Upper
113	100		
55	229.1	122.7	162.7#
56	163.0	89.3	129.3#

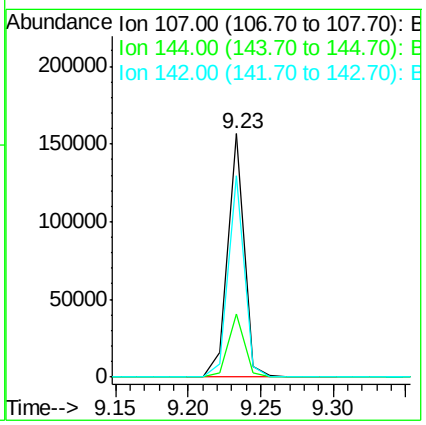


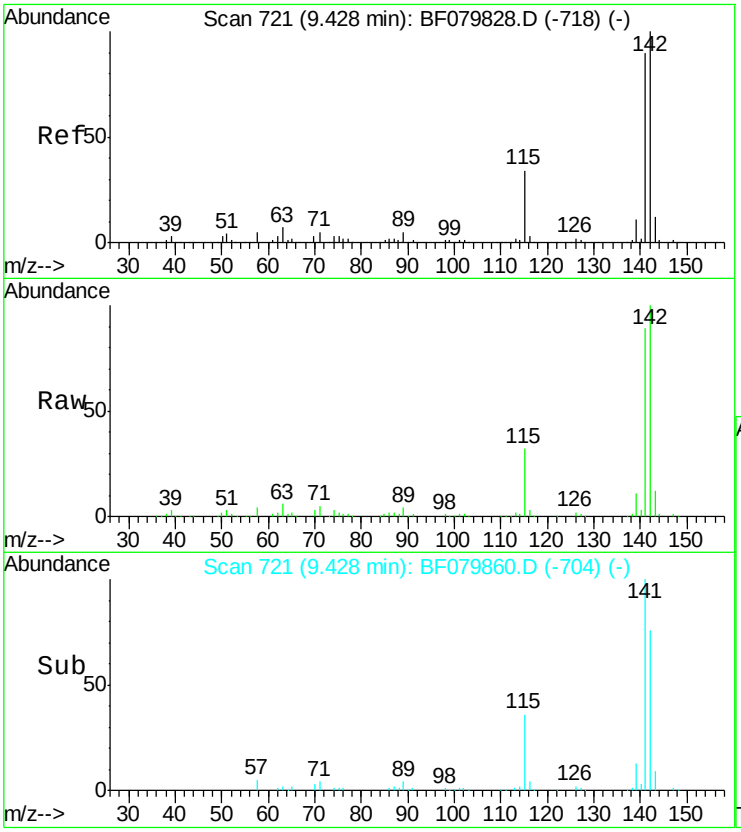


#36
4-Chloro-3-methylphenol
Concen: 44.71 ng
RT: 9.23 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:107 Resp: 123817

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.3	30.5
142	82.7	65.9	98.9



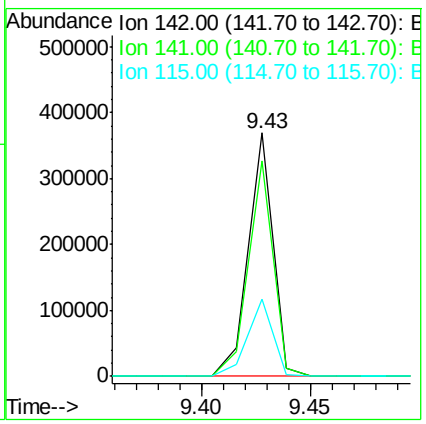


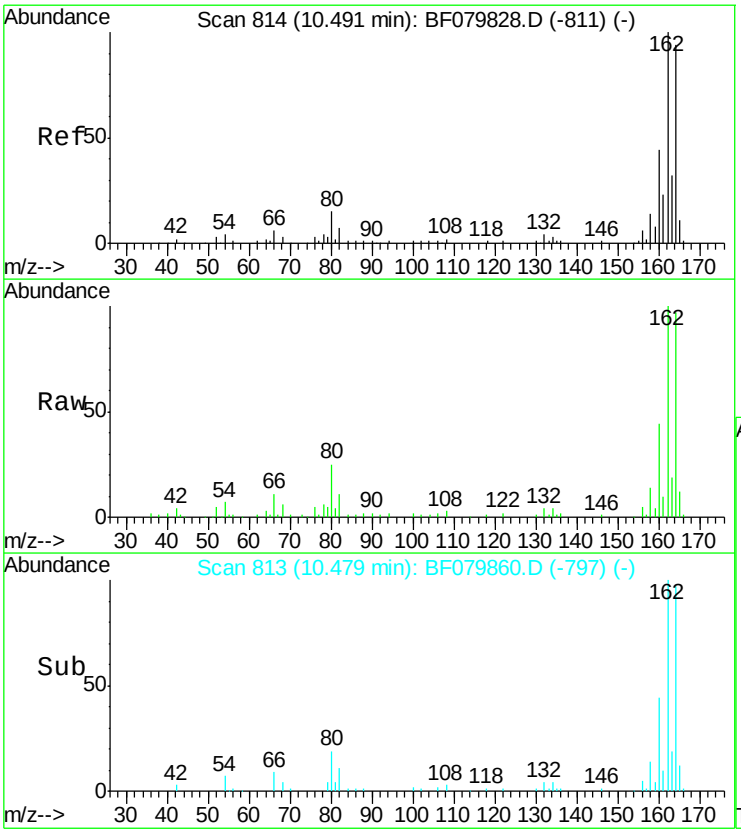
#37
2-Methylnaphthalene
Concen: 41.92 ng
RT: 9.43 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:142 Resp: 291494

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.5	108.7
115	31.5	27.3	40.9

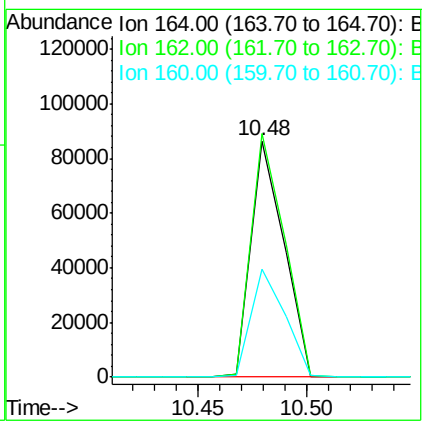


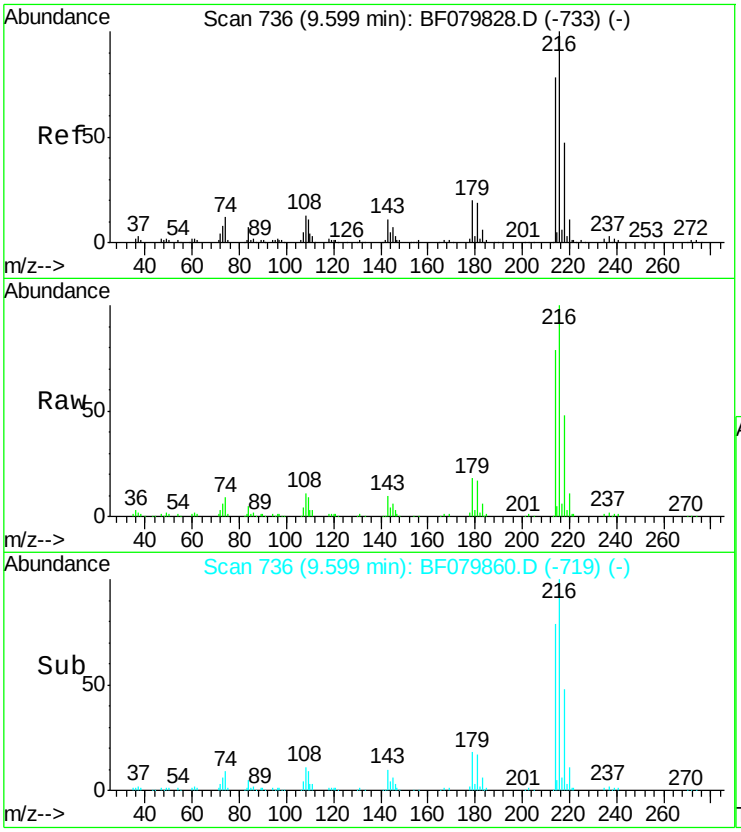


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:164 Resp: 91182

Ion	Ratio	Lower	Upper
164	100		
162	103.0	89.8	134.8
160	45.9	39.6	59.4



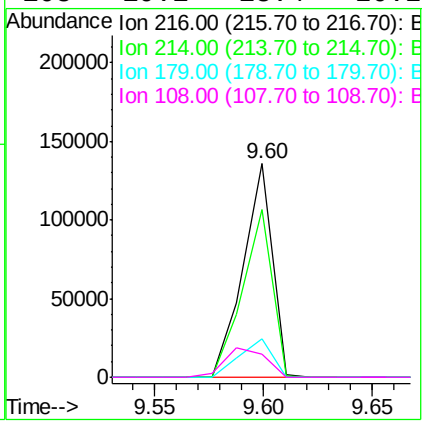


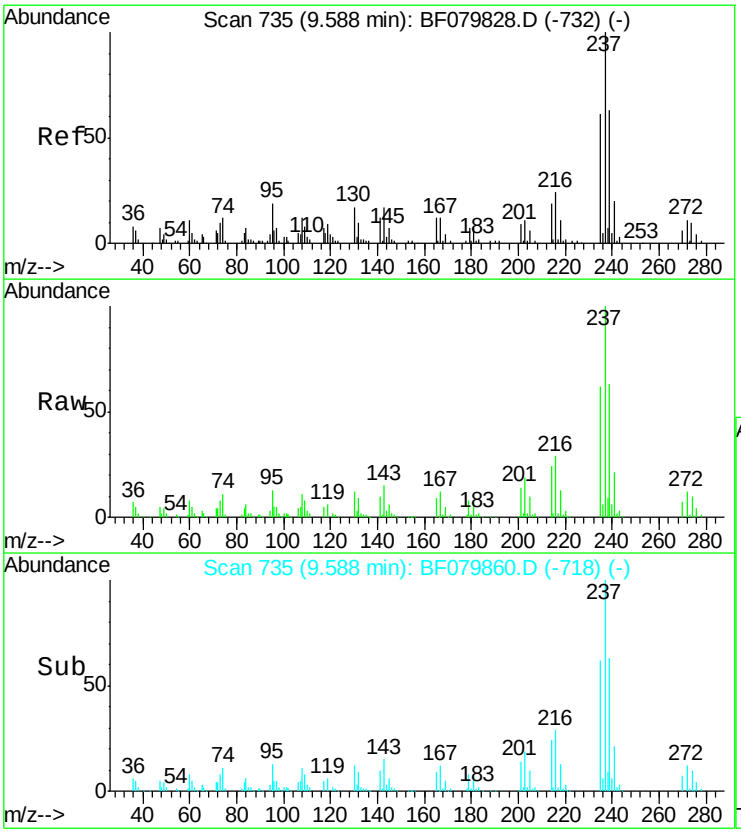
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.76 ng
RT: 9.60 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:216 Resp: 126710

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.1	94.7
179	20.0	17.1	25.7
108	19.1	13.4	20.2

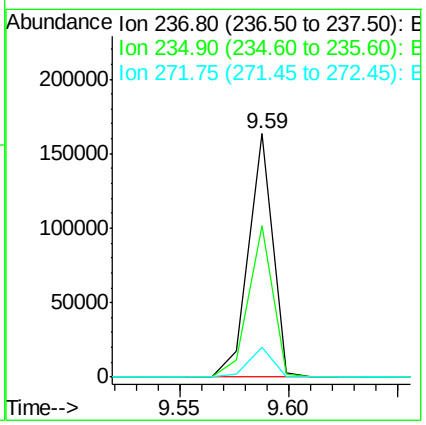


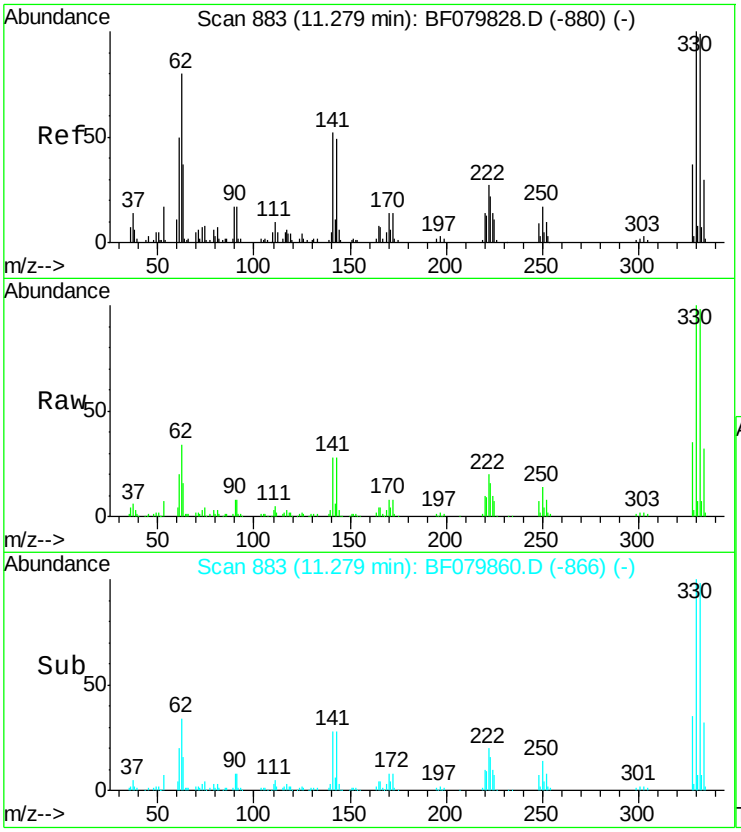


#40
Hexachlorocyclopentadiene
Concen: 82.88 ng
RT: 9.59 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:237 Resp: 126224

Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.0	82.0
272	12.5	0.0	31.5



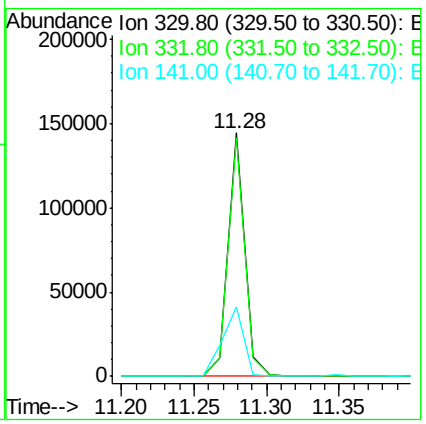


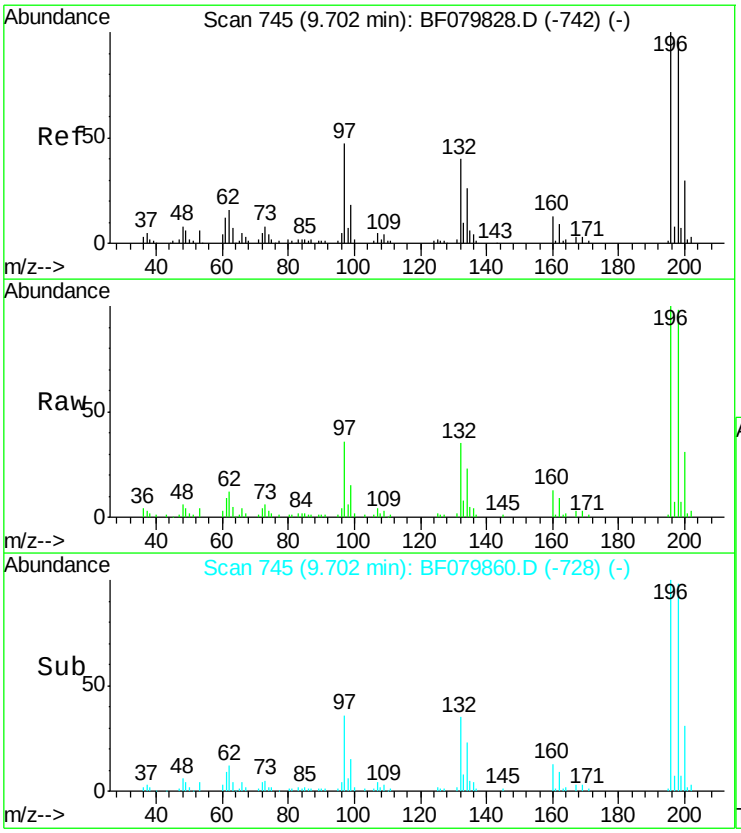
#41
2,4,6-Tribromophenol
Concen: 146.65 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:330 Resp: 115724

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.8	115.2
141	35.8	29.1	43.7

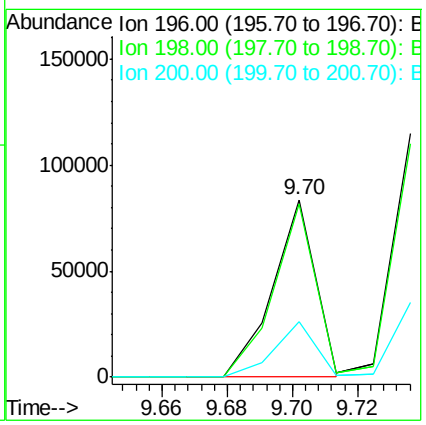


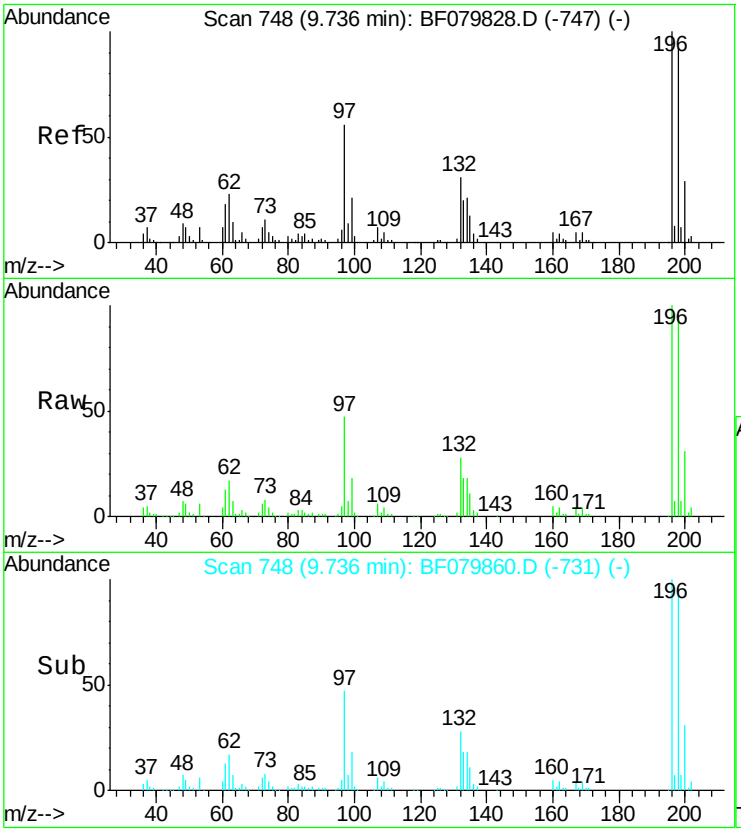


#42
2,4,6-Trichlorophenol
Concen: 39.64 ng
RT: 9.70 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:196 Resp: 76317

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.9	115.3
200	31.4	24.6	37.0



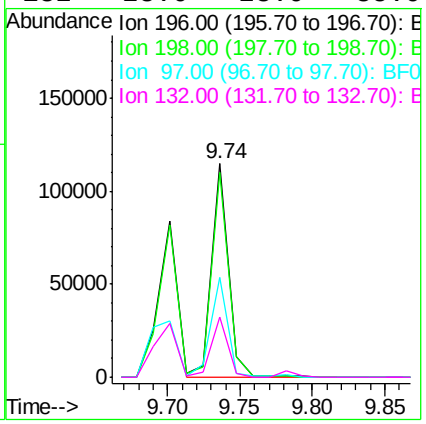


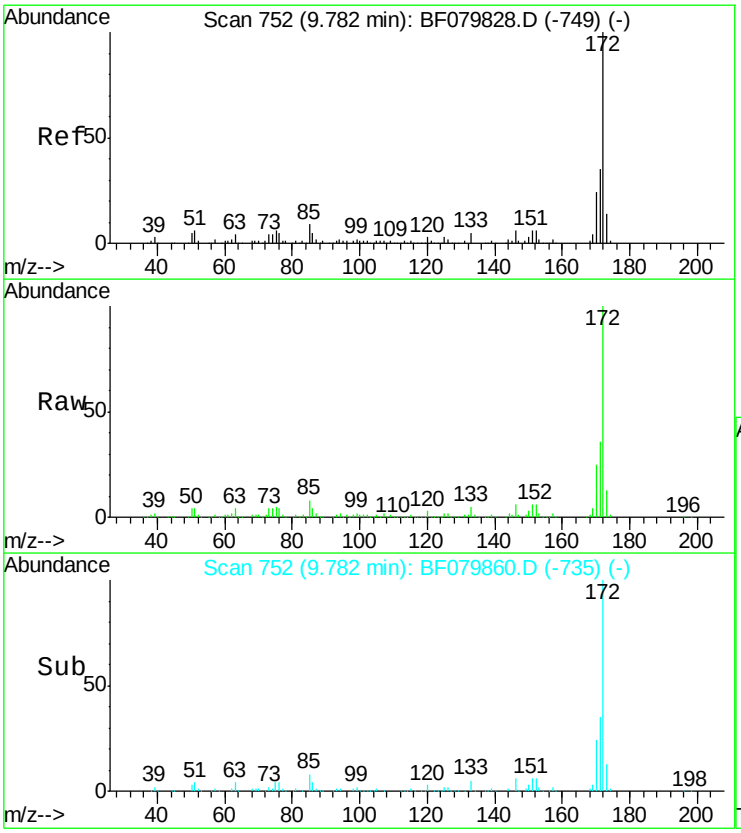
#43
2,4,5-Trichlorophenol
Concen: 46.30 ng
RT: 9.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:196 Resp: 91987

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.8	116.8
97	46.8	41.3	61.9
132	28.0	23.9	35.9

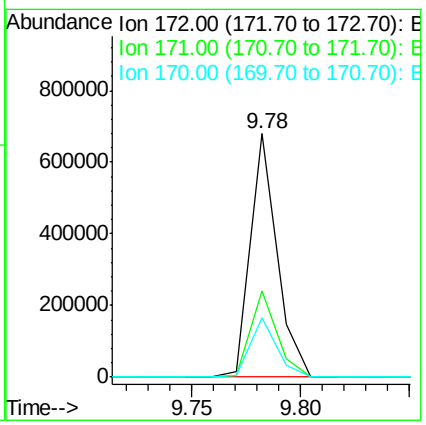


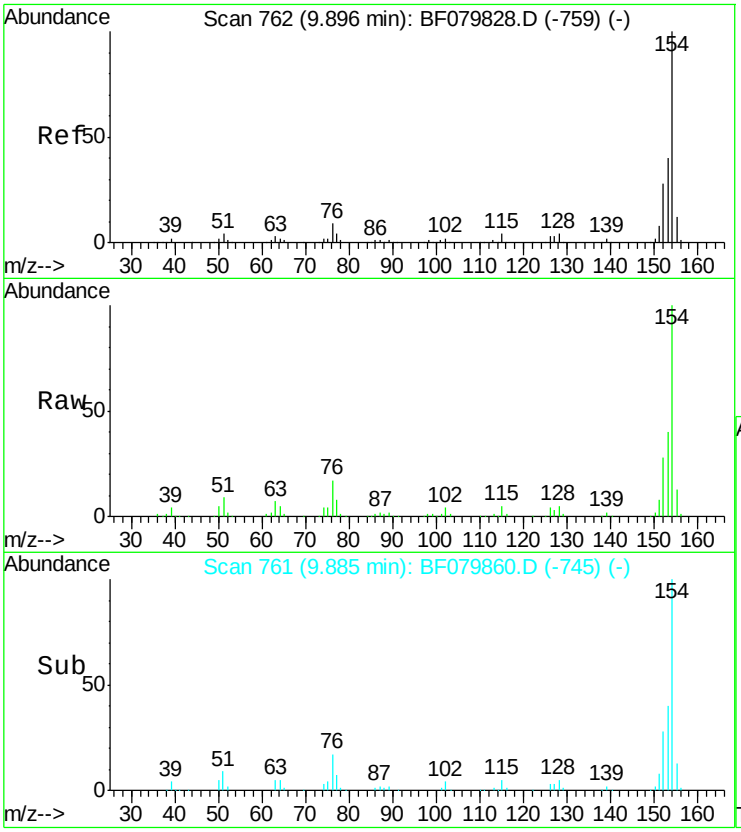


#44
2-Fluorobiphenyl
Concen: 89.27 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:172 Resp: 578739

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.6	18.8	28.2



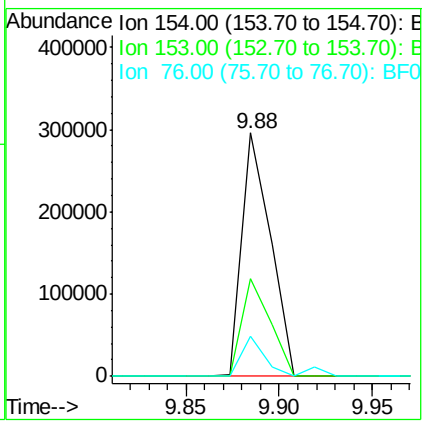


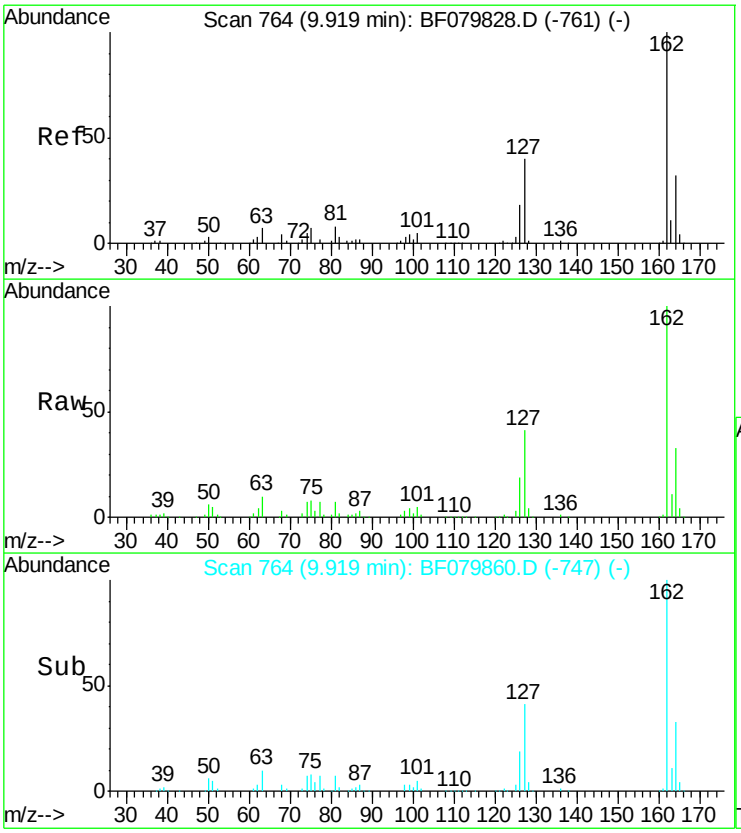
#45
1,1'-Biphenyl
Concen: 41.67 ng
RT: 9.88 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:154 Resp: 315031

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	16.6	0.0	27.0





#46
2-Chloronaphthalene
Concen: 42.73 ng
RT: 9.92 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:162 Resp: 263767

Ion	Ratio	Lower	Upper
162	100		
127	40.8	34.5	51.7
164	32.9	25.2	37.8