Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031715\
Data File : BF077777.D
Acq On : 17 Mar 2015 17:50
Operator : TP/IZ
Sample : PB82148BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82148BS

Quant Time: Mar 18 00:06:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 00:52:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	37799	20.00	ng		0.00
21) Naphthalene-d8	8.74	136	159283	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	76580	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	151127	20.00	ng		0.00
75) Chrysene-d12	16.03	240	163224	20.00	ng		0.00
86) Perylene-d12	17.78	264	160120	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	189108	87.33	ng		0.00
7) Phenol-d6	6.73	99	242086	90.48	ng		0.00
23) Nitrobenzene-d5	7.86	82	175868	72.38	ng		0.00
41) 2,4,6-Tribromophenol	11.88	330	58007	79.17	ng		-0.01
44) 2-Fluorobiphenyl	10.09	172	403357	77.41	ng		0.00
78) Terphenyl-d14	14.74	244	472684	70.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	35606	36.22	ng	#	100
3) Pyridine	2.75	79	109995	41.64	ng		97
4) n-Nitrosodimethylamine	2.68	42	41471	36.05	ng		96
6) Aniline	6.75	93	80552	21.05	ng	#	59
8) 2-Chlorophenol	6.89	128	116844	45.33	ng		98
9) Benzaldehyde	6.60	77	7256	6.62	ng		95
10) Phenol	6.74	94	139163	44.00	ng		89
11) bis(2-Chloroethyl)ether	6.85	93	111025	46.87	ng		99
12) 1,3-Dichlorobenzene	7.08	146	125869	43.90	ng		98
13) 1,4-Dichlorobenzene	7.18	146	121371	40.74	ng		100
14) 1,2-Dichlorobenzene	7.37	146	120708	44.20	ng		98
15) Benzyl Alcohol	7.34	79	89656	42.93	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	140739	44.09	ng		100
17) 2-Methylphenol	7.49	107	92596	44.13	ng		98
18) Hexachloroethane	7.78	117	40842	41.80	ng		97
19) n-Nitroso-di-n-propylamine	7.68	70	75860	40.99	ng		98
20) 3+4-Methylphenols	7.69	107	119145	43.27	ng		96
22) Acetophenone	7.66	105	153135	43.43	ng	#	98
24) Nitrobenzene	7.88	77	112201	42.86	ng	#	80
25) Isophorone	8.18	82	211126	43.02	ng		98
26) 2-Nitrophenol	8.27	139	57386	44.78	ng		96
27) 2,4-Dimethylphenol	8.34	122	106013	45.40	ng		95
28) bis(2-Chloroethoxy)methane	8.46	93	130818	43.92	ng		98
29) 2,4-Dichlorophenol	8.57	162	98682	44.34	ng		97
30) 1,2,4-Trichlorobenzene	8.67	180	103119	41.41	ng		99
31) Naphthalene	8.76	128	337268	41.23	ng		100
32) Benzoic acid	8.45	122	53976	41.87	ng		91
33) 4-Chloroaniline	8.84	127	74490	22.44	ng		96
34) Hexachlorobutadiene	8.92	225	56902	40.32	ng		95
35) Caprolactam	9.26	113	29429	45.25	ng		97
36) 4-Chloro-3-methylphenol	9.45	107	98182	43.85	ng	#	83
37) 2-Methylnaphthalene	9.62	142	234756	42.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	98168	42.98	ng	#	100
40) Hexachlorocyclopentadiene	9.81	237	98286	85.72	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031715\
Data File : BF077777.D
Acq On : 17 Mar 2015 17:50
Operator : TP/IZ
Sample : PB82148BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82148BS

Quant Time: Mar 18 00:06:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 00:52:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	70423	44.51	ng		95
43) 2,4,5-Trichlorophenol	10.02	196	75564	44.21	ng	#	87
45) 1,1'-Biphenyl	10.20	154	275879	45.07	ng		98
46) 2-Chloronaphthalene	10.22	162	224835	45.19	ng		98
47) 2-Nitroaniline	10.35	65	57049	46.17	ng	#	80
48) Acenaphthylene	10.73	152	348539	42.13	ng		99
49) Dimethylphthalate	10.59	163	255366	44.96	ng		99
50) 2,6-Dinitrotoluene	10.67	165	57094	48.49	ng	#	72
51) Acenaphthene	10.94	154	198251	41.80	ng		99
52) 3-Nitroaniline	10.86	138	40336	29.50	ng		90
53) 2,4-Dinitrophenol	11.00	184	43136	97.74	ng	#	81
54) Dibenzofuran	11.16	168	312123	44.37	ng		95
55) 4-Nitrophenol	11.09	139	96302	95.08	ng		96
56) 2,4-Dinitrotoluene	11.16	165	76349	49.73	ng	#	81
57) Fluorene	11.58	166	250786	42.93	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	59408	45.14	ng	#	100
59) Diethylphthalate	11.47	149	248318	44.87	ng		96
60) 4-Chlorophenyl-phenylether	11.60	204	114848	43.08	ng		91
61) 4-Nitroaniline	11.62	138	58282	42.77	ng		80
62) Azobenzene	11.79	77	230051	43.49	ng		94
64) 4,6-Dinitro-2-methylphenol	11.66	198	29294	41.68	ng	#	72
65) n-Nitrosodiphenylamine	11.74	169	216709	43.06	ng		100
66) 4-Bromophenyl-phenylether	12.20	248	71469	44.31	ng	#	88
67) Hexachlorobenzene	12.26	284	74832	42.23	ng	#	87
68) Atrazine	12.42	200	64954	46.06	ng		95
69) Pentachlorophenol	12.51	266	82483	88.53	ng		97
70) Phenanthrene	12.77	178	376783	43.43	ng		99
71) Anthracene	12.84	178	382100	44.58	ng		99
72) Carbazole	13.05	167	373387	45.79	ng		99
73) Di-n-butylphthalate	13.51	149	398869	43.63	ng		99
74) Fluoranthene	14.25	202	410047	42.85	ng		94
76) Benzidine	14.43	184	148639	36.78	ng		97
77) Pyrene	14.53	202	445160	43.37	ng		99
79) Butylbenzylphthalate	15.37	149	175186	43.29	ng		97
80) Benzo(a)anthracene	16.02	228	417289	43.13	ng		99
81) 3,3'-Dichlorobenzidine	16.01	252	103696	32.49	ng		98
82) Chrysene	16.07	228	395241	45.43	ng		99
83) Bis(2-ethylhexyl)phthalate	16.09	149	241213	39.35	ng	#	95
84) Di-n-octyl phthalate	16.89	149	414199	39.52	ng		100
85) Indeno(1,2,3-cd)pyrene	19.17	276	358014	32.97	ng	#	100
87) Benzo(b)fluoranthene	17.33	252	395775	37.86	ng		97
88) Benzo(k)fluoranthene	17.33	252	395746	48.47	ng		100
89) Benzo(a)pyrene	17.72	252	390498	44.77	ng		100
90) Dibenzo(a,h)anthracene	19.21	278	355704	41.12	ng		97
91) Benzo(g,h,i)perylene	19.59	276	370512	42.07	ng		97

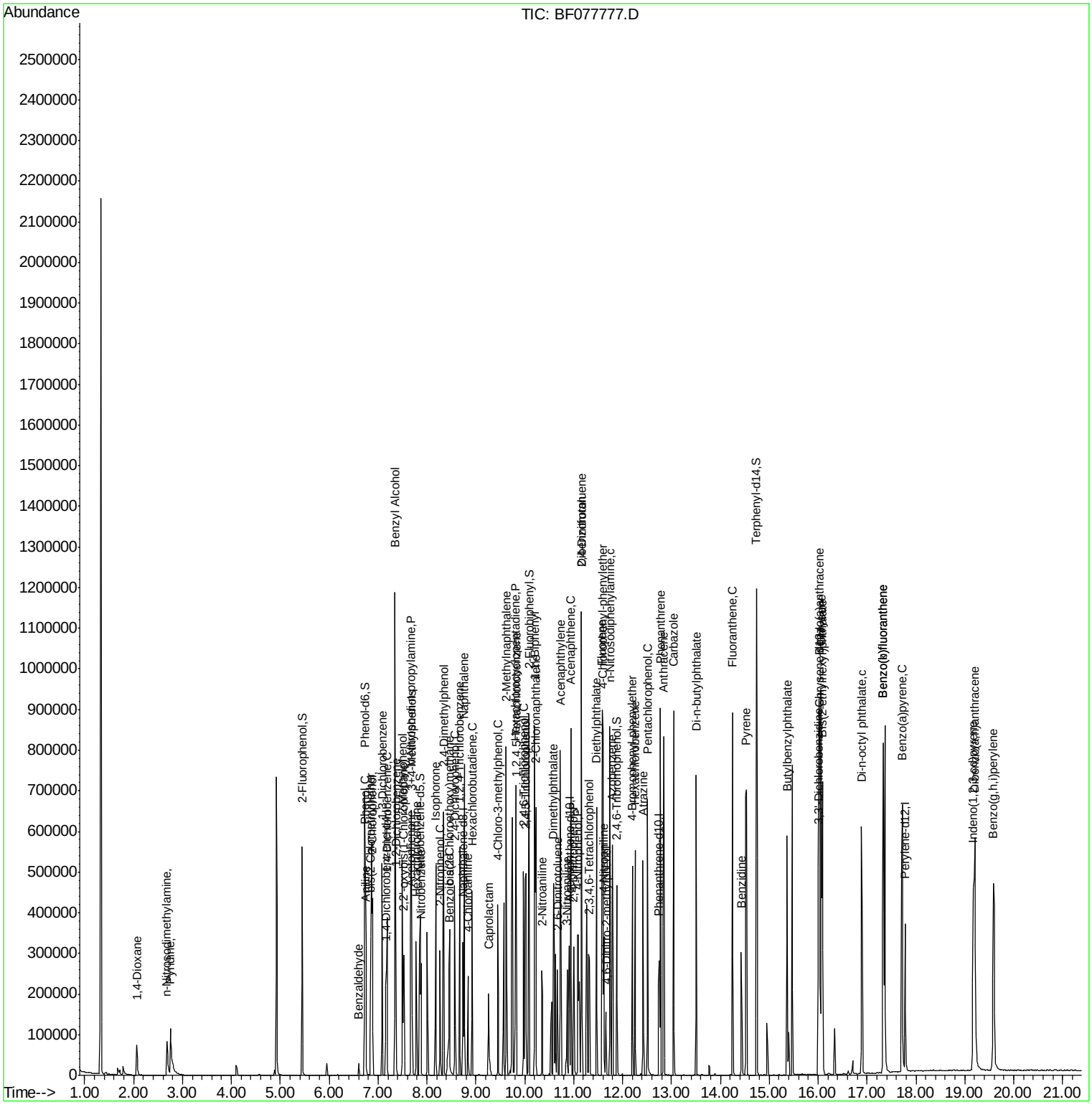
(#) = qualifier out of range (m) = manual integration (+) = signals summed

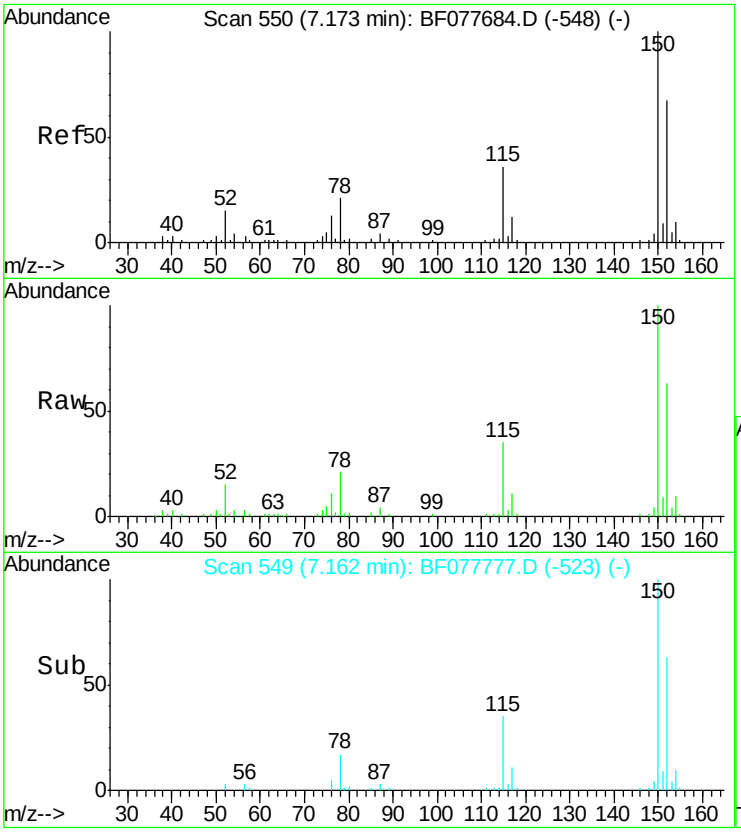
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031715\
Data File : BF077777.D
Acq On : 17 Mar 2015 17:50
Operator : TP/IZ
Sample : PB82148BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Quant Time: Mar 18 00:06:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 00:52:09 2015
Response via : Initial Calibration



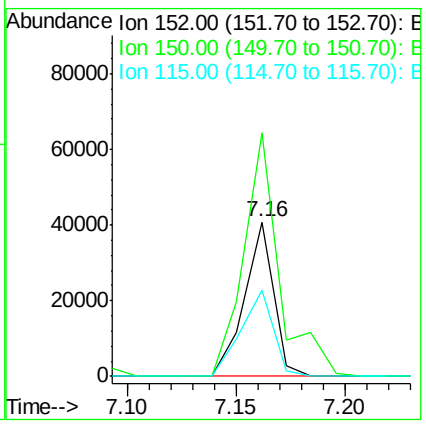


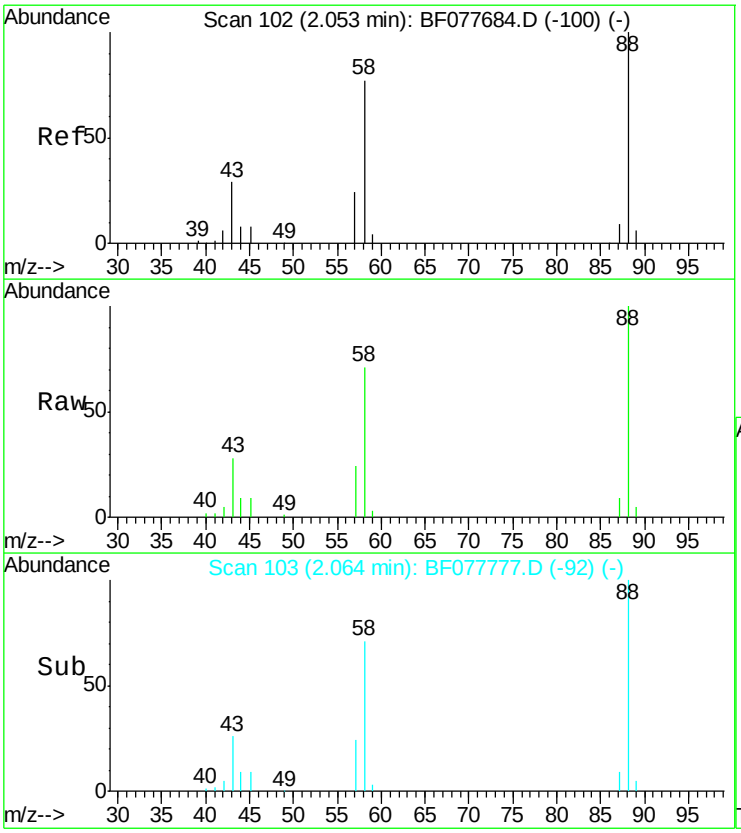
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:152 Resp: 37799

Ion	Ratio	Lower	Upper
152	100		
150	157.8	119.5	179.3
115	55.7	43.0	64.4

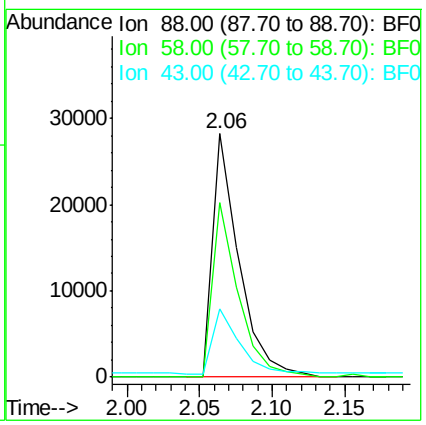


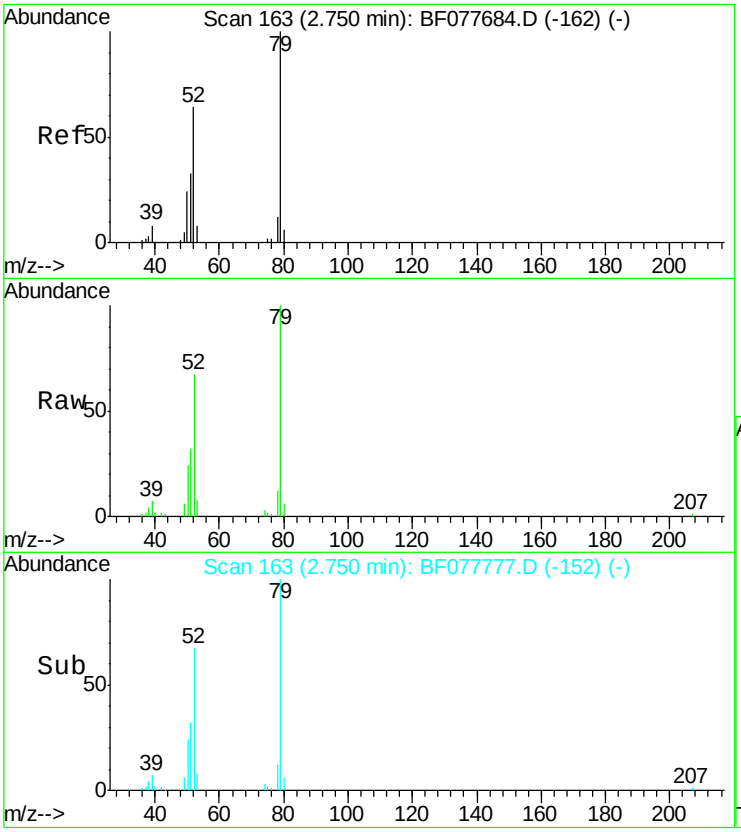


#2
1,4-Dioxane
Concen: 36.22 ng
RT: 2.06 min Scan# 103
Delta R.T. 0.02 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion: 88 Resp: 35606

Ion	Ratio	Lower	Upper
88	100		
58	70.3	0.0	0.0#
43	38.1	0.0	0.0#



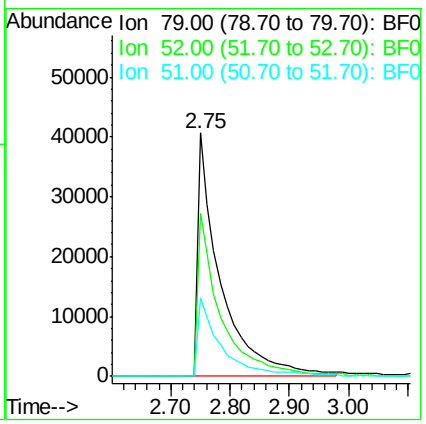


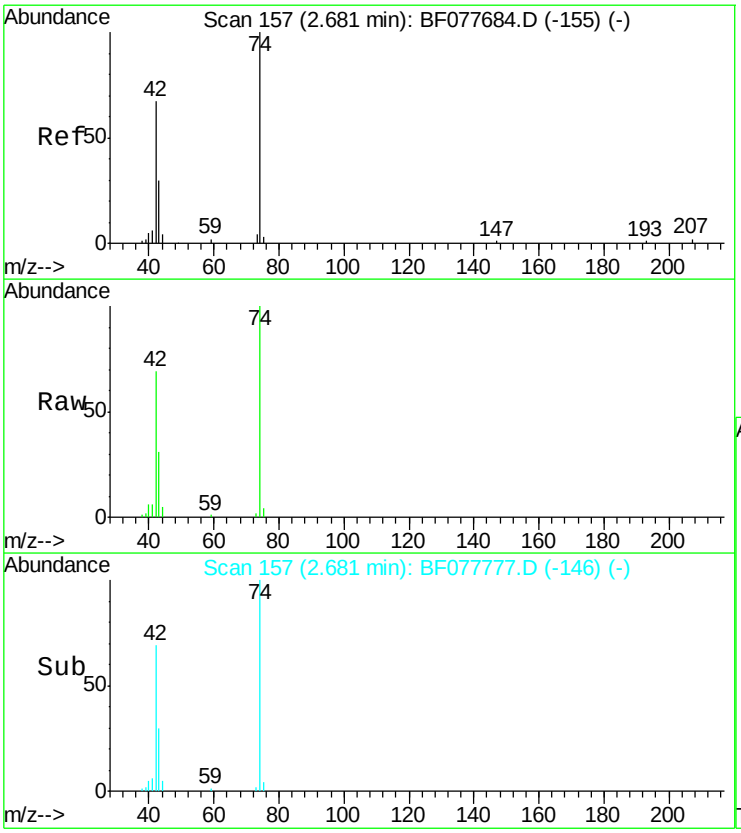
#3
Pyridine
Concen: 41.64 ng
RT: 2.75 min Scan# 163
Delta R.T. 0.02 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion: 79 Resp: 109995

Ion	Ratio	Lower	Upper
79	100		
52	66.8	51.1	76.7
51	32.0	26.1	39.1

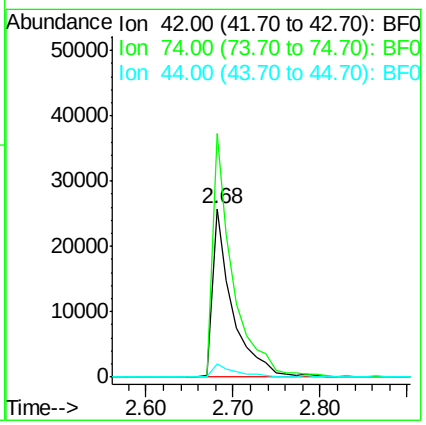


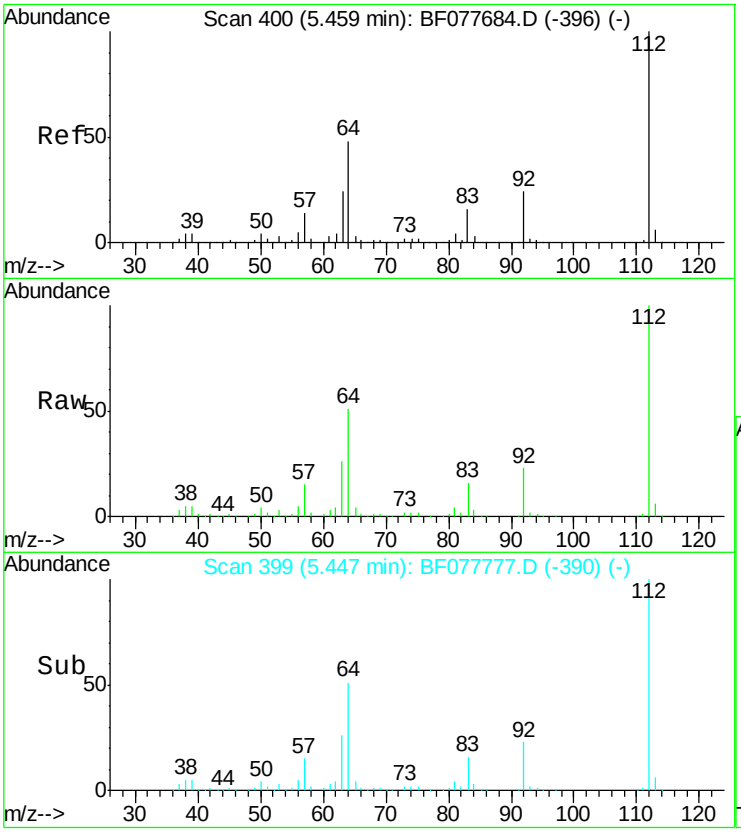


#4
n-Nitrosodimethylamine
Concen: 36.05 ng
RT: 2.68 min Scan# 157
Delta R.T. 0.02 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion: 42 Resp: 41471

Ion	Ratio	Lower	Upper
42	100		
74	144.3	119.3	178.9
44	7.5	5.4	8.2



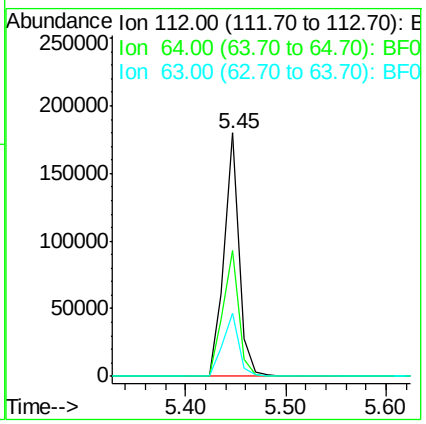


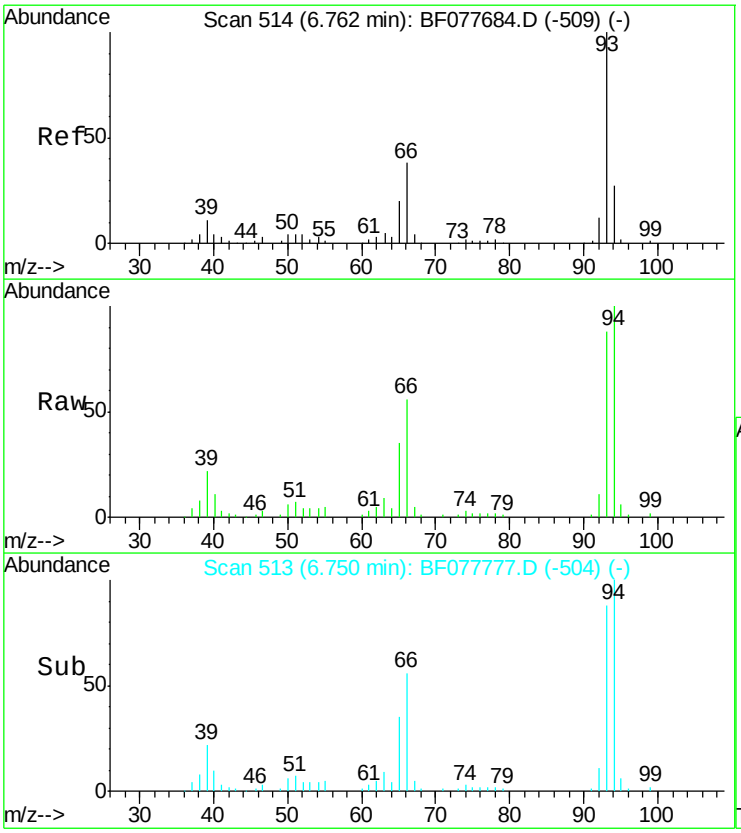
#5
2-Fluorophenol
Concen: 87.33 ng
RT: 5.45 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:112 Resp: 189108

Ion	Ratio	Lower	Upper
112	100		
64	51.5	38.6	57.8
63	26.0	19.3	28.9

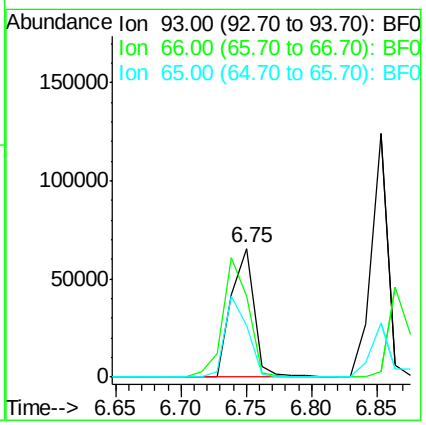


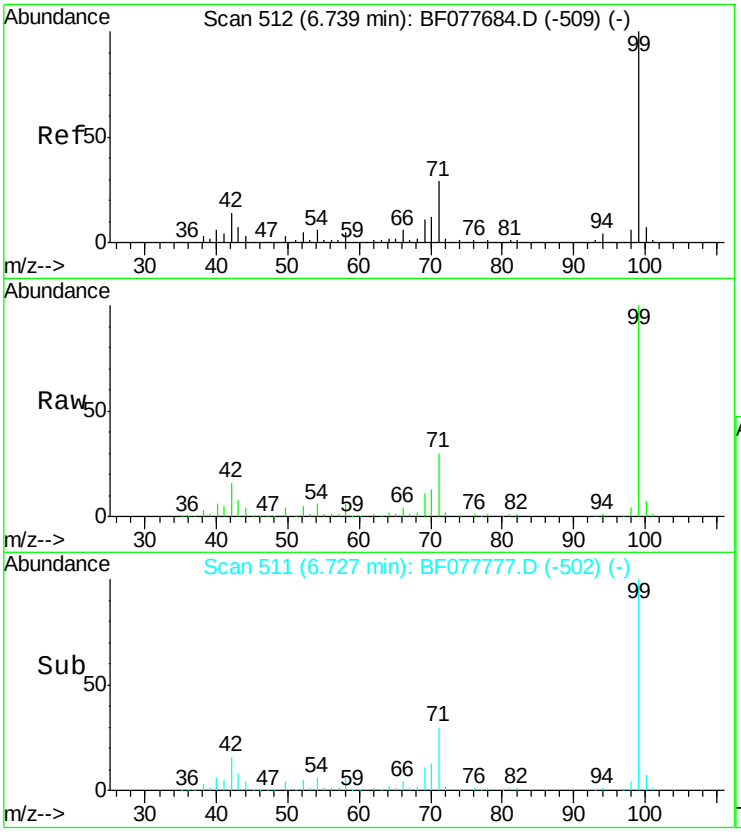


#6
Aniline
Concen: 21.05 ng
RT: 6.75 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion: 93 Resp: 80552

Ion	Ratio	Lower	Upper
93	100		
66	62.9	30.8	46.2#
65	39.9	16.0	24.0#



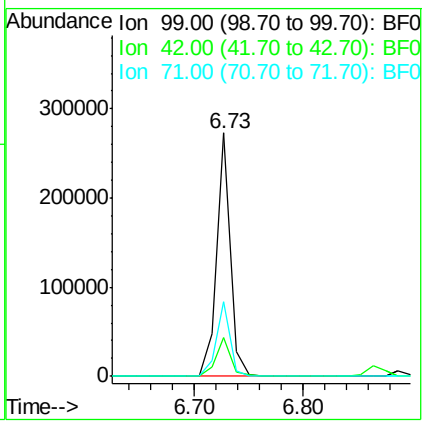


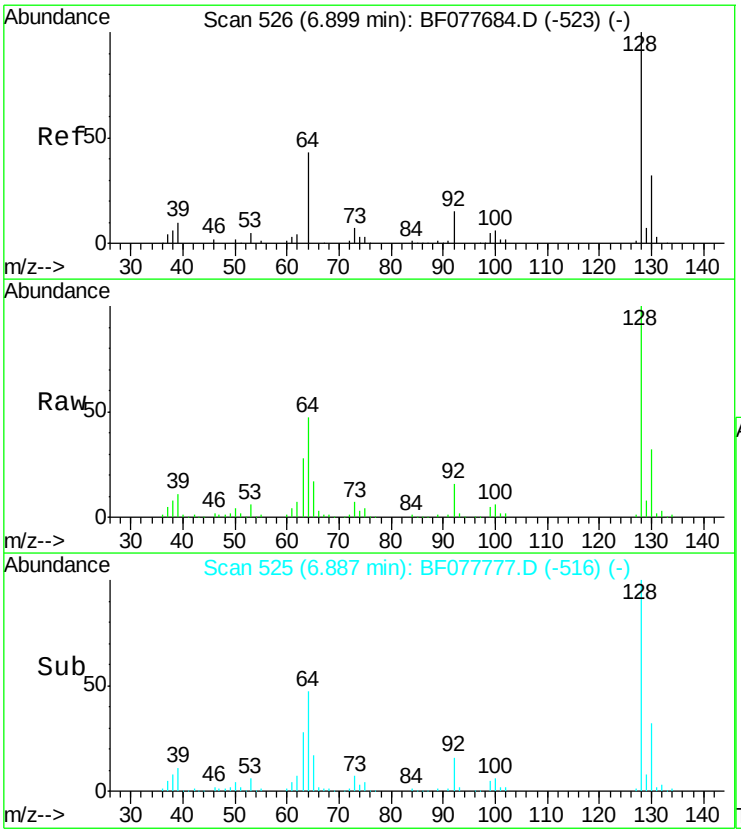
#7
Phenol-d6
Concen: 90.48 ng
RT: 6.73 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion: 99 Resp: 242086

Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.0	16.4
71	30.5	23.4	35.2

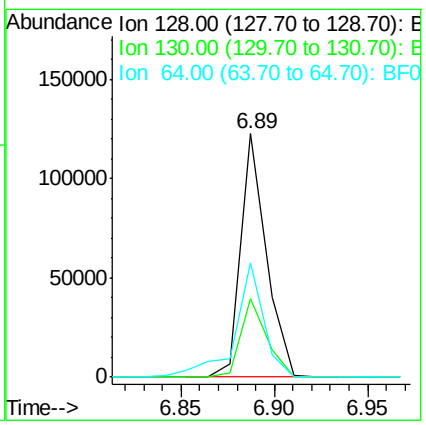


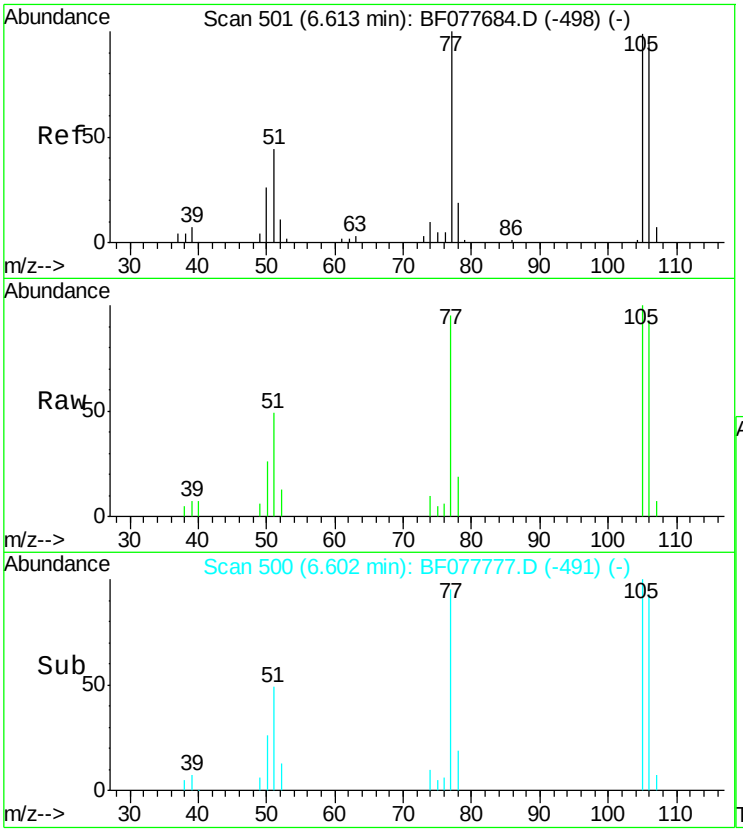


#8
2-Chlorophenol
Concen: 45.33 ng
RT: 6.89 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:128 Resp: 116844

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	46.8	24.9	64.9



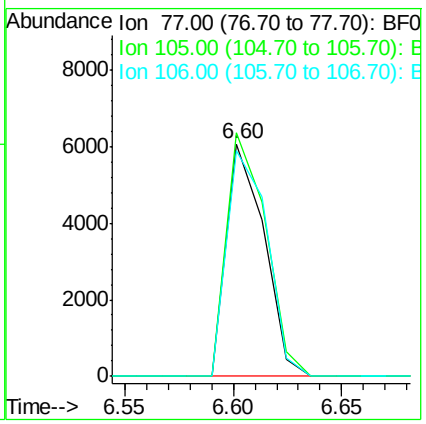


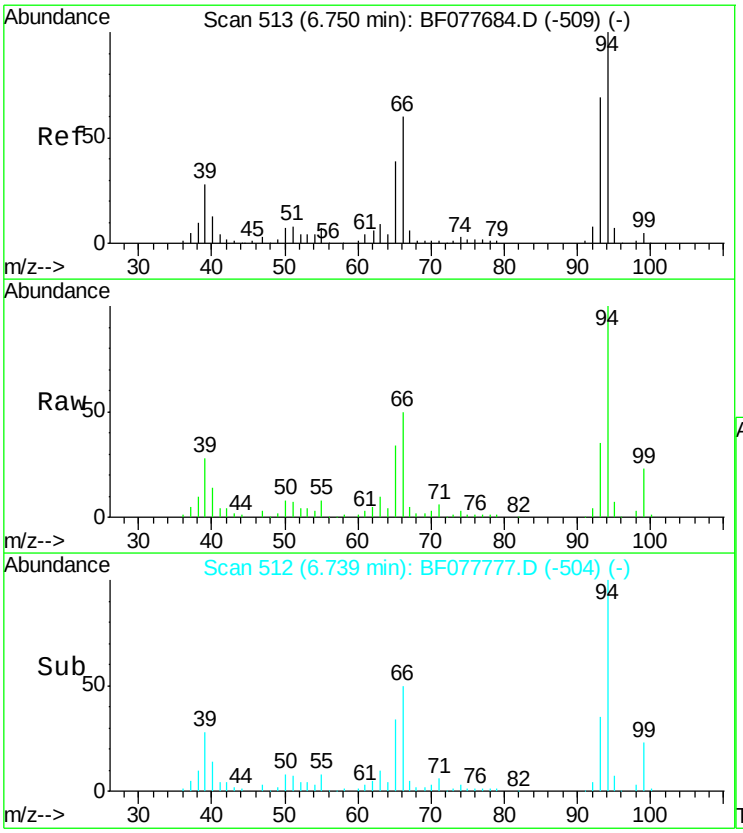
#9
Benzaldehyde
Concen: 6.62 ng
RT: 6.60 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion: 77 Resp: 7256

Ion	Ratio	Lower	Upper
77	100		
105	104.9	78.8	118.8
106	97.2	73.7	113.7

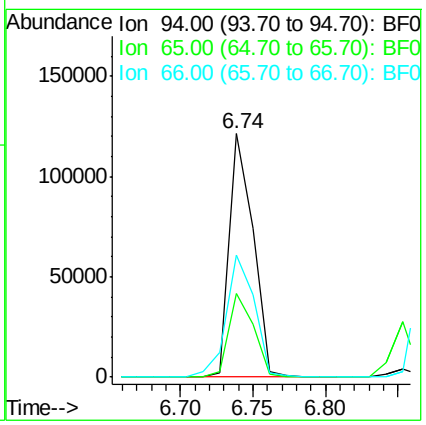


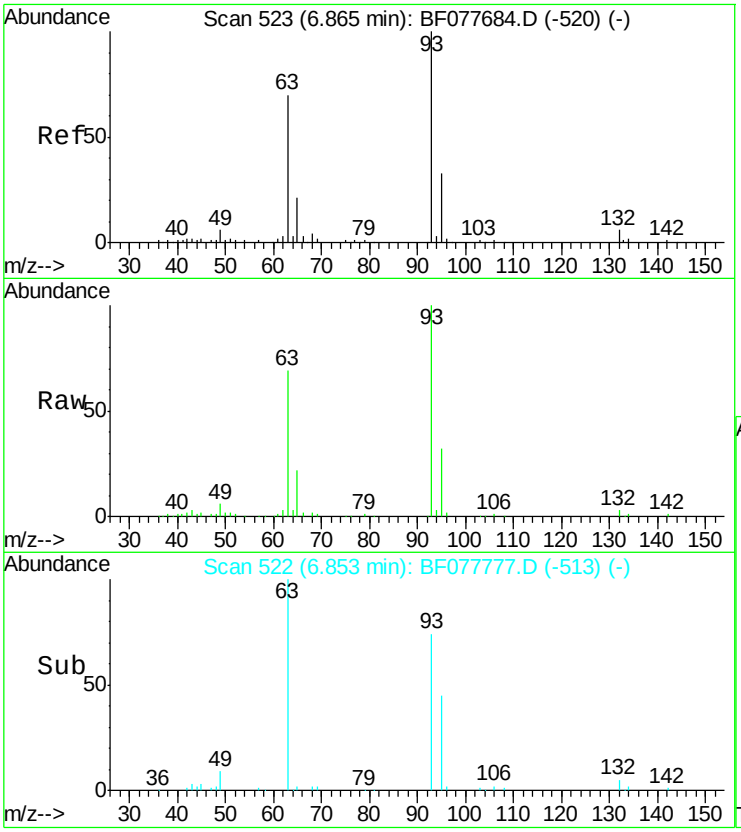


#10
Phenol
Concen: 44.00 ng
RT: 6.74 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion: 94 Resp: 139163

Ion	Ratio	Lower	Upper
94	100		
65	34.1	18.8	58.8
66	50.0	39.9	79.9



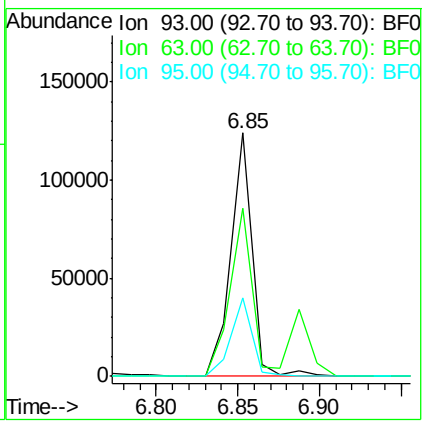


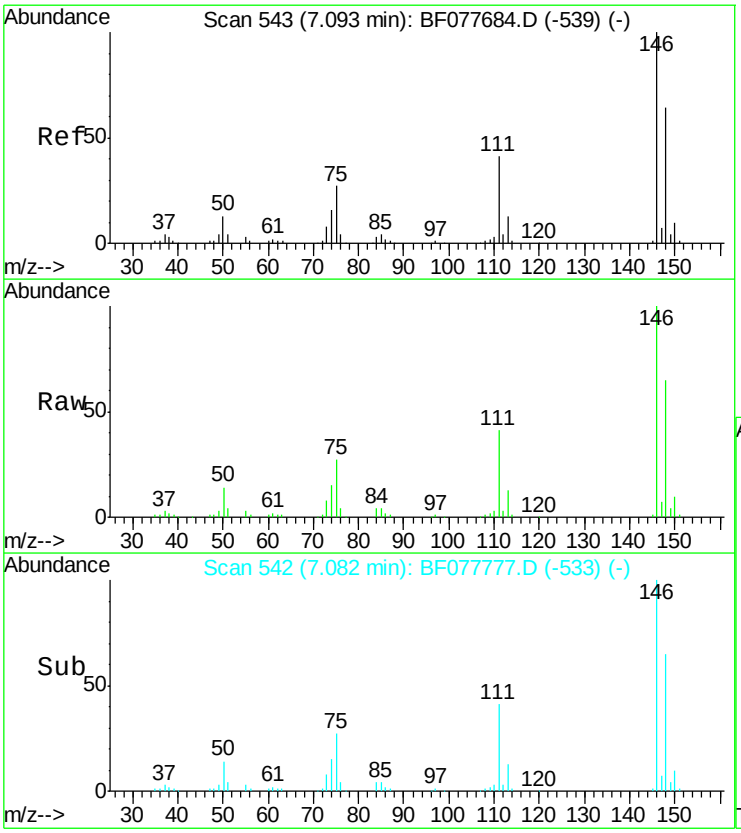
#11
bis(2-Chloroethyl)ether
Concen: 46.87 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion: 93 Resp: 111025

Ion	Ratio	Lower	Upper
93	100		
63	69.0	49.5	89.5
95	32.3	13.5	53.5

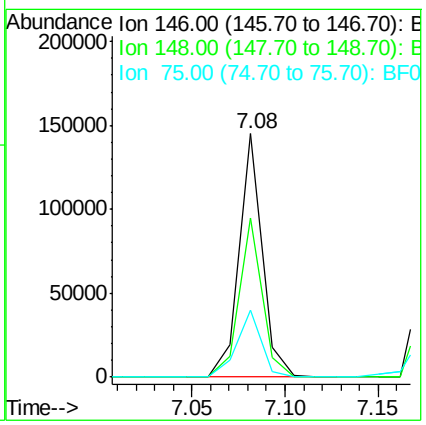


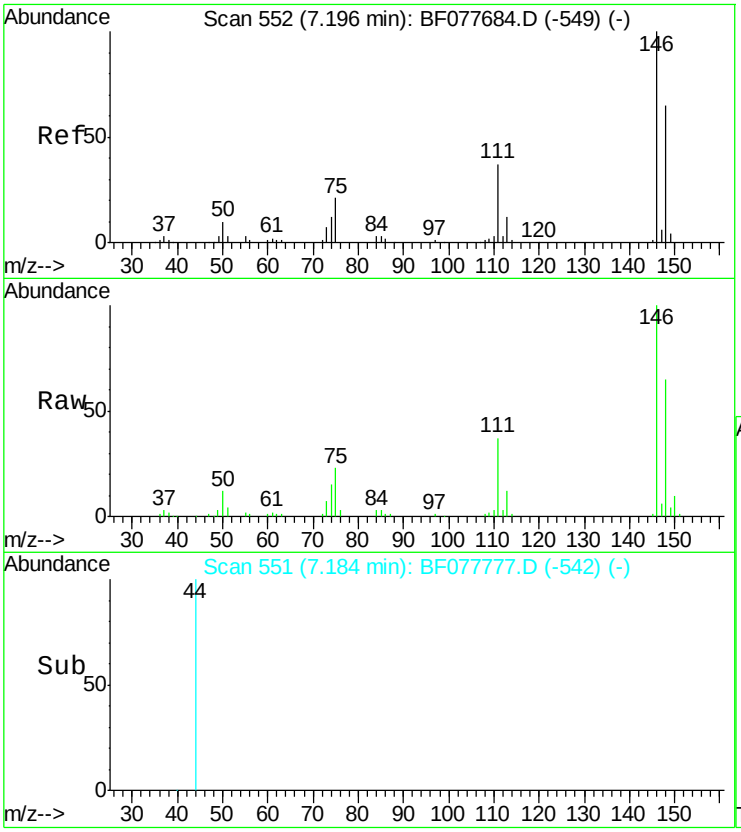


#12
1,3-Dichlorobenzene
Concen: 43.90 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:146 Resp: 125869

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	27.4	21.4	32.2



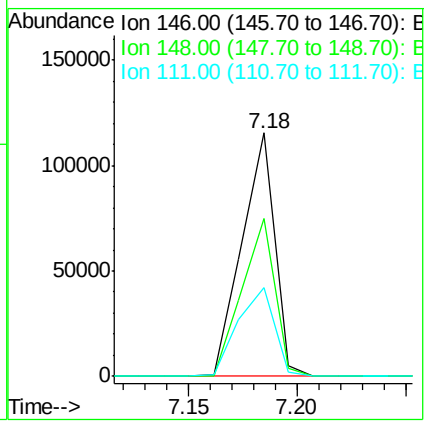


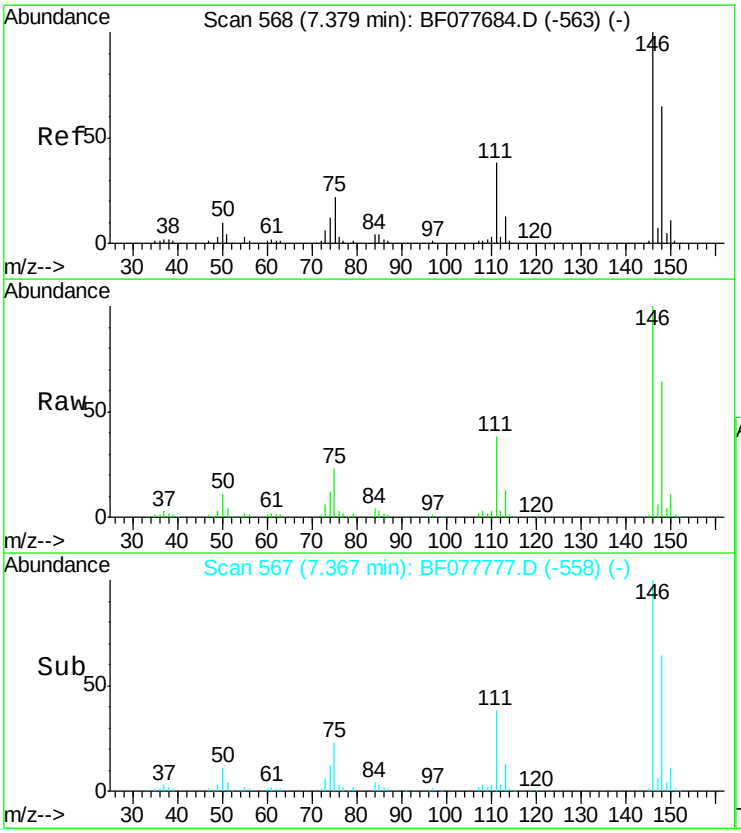
#13
1,4-Dichlorobenzene
Concen: 40.74 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:146 Resp: 121371

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	36.5	29.2	43.8

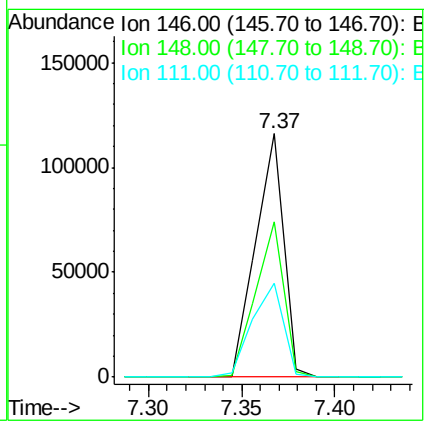


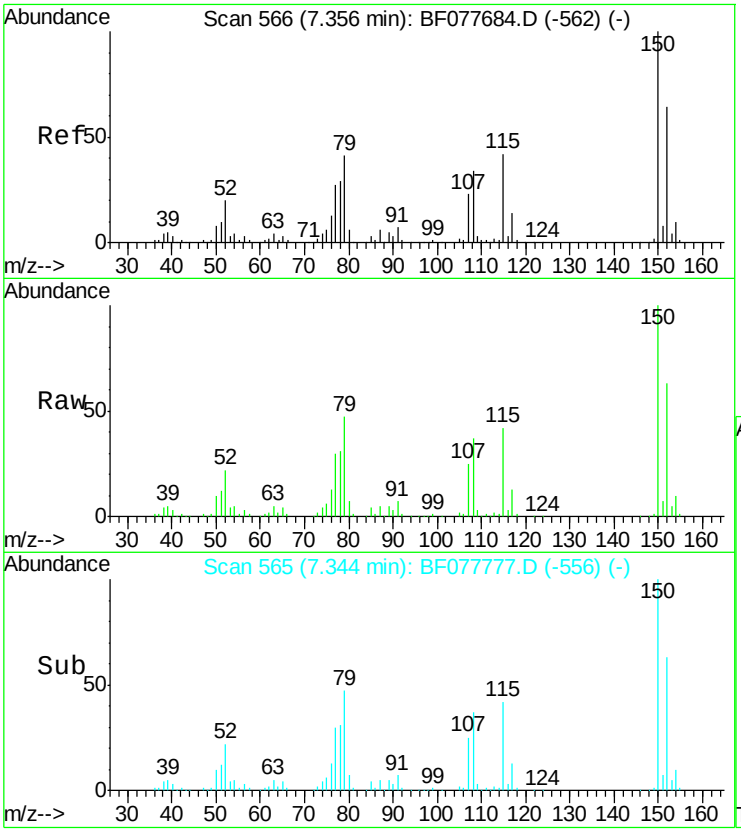


#14
1,2-Dichlorobenzene
Concen: 44.20 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:146 Resp: 120708

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	38.4	30.6	45.8



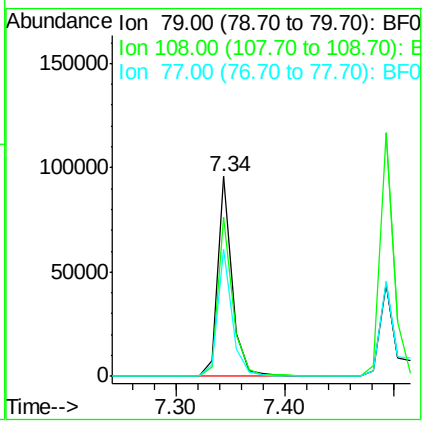


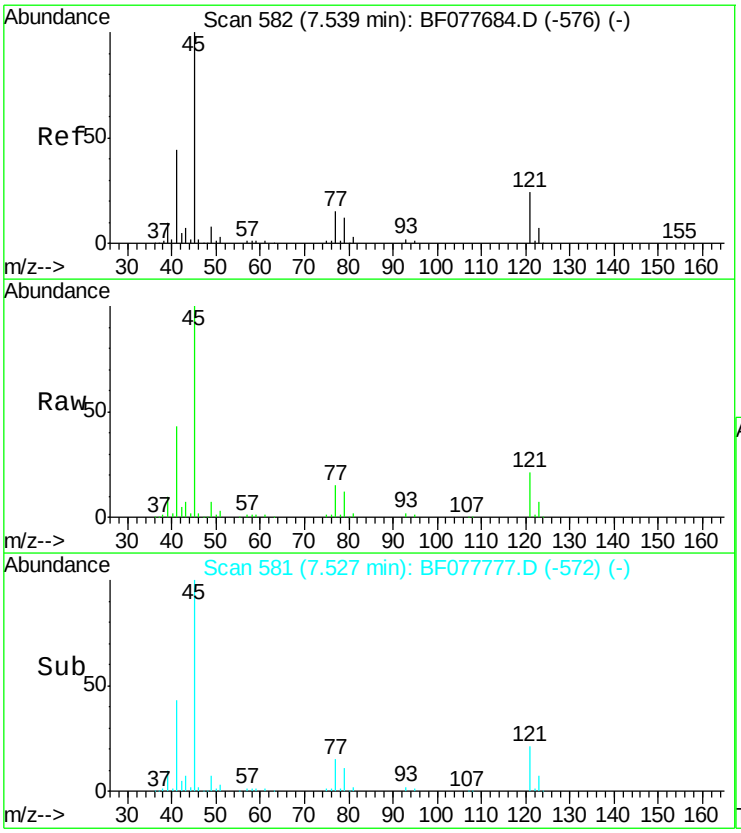
#15
Benzyl Alcohol
Concen: 42.93 ng
RT: 7.34 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion: 79 Resp: 89656

Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.0	97.4
77	63.5	53.0	79.6

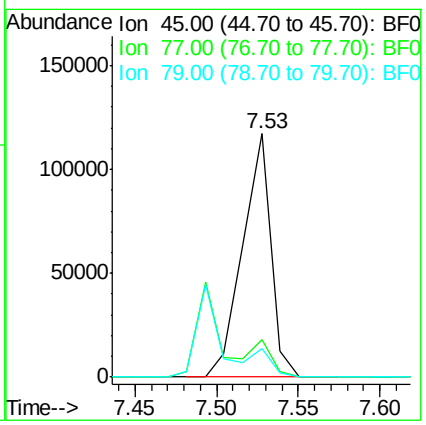


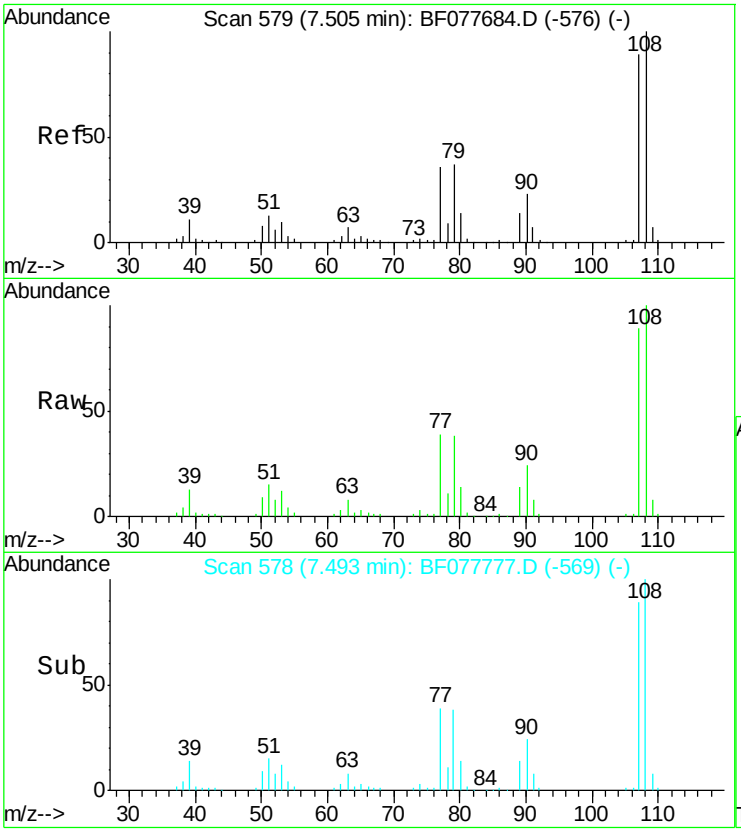


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.09 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion: 45 Resp: 140739

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.2
79	11.6	0.0	32.0



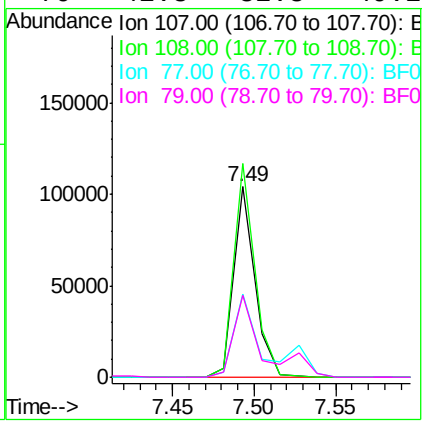


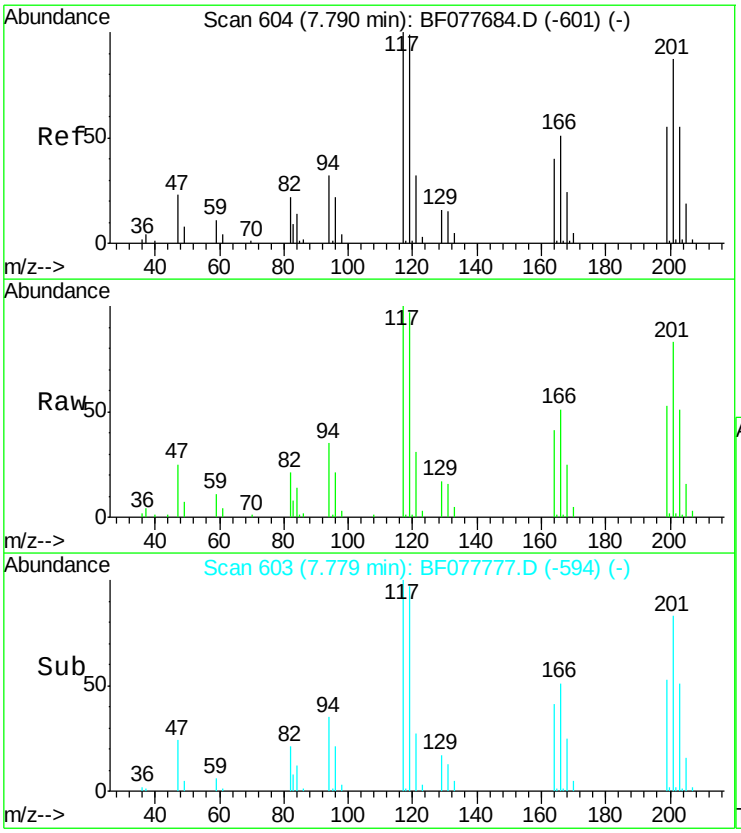
#17
2-Methylphenol
Concen: 44.13 ng
RT: 7.49 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:107 Resp: 92596

Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.8	134.8
77	43.9	32.6	48.8
79	42.8	32.8	49.2

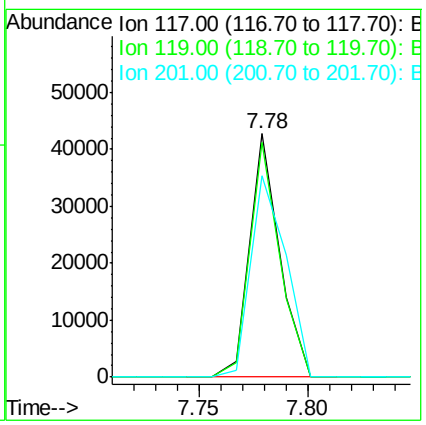


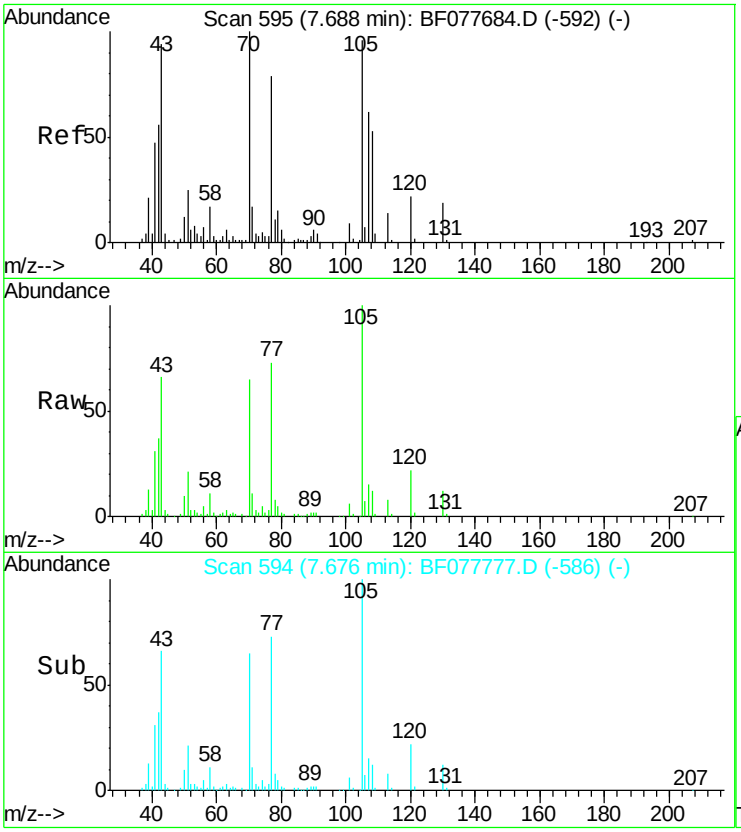


#18
Hexachloroethane
Concen: 41.80 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:117 Resp: 40842

Ion	Ratio	Lower	Upper
117	100		
119	96.5	79.2	118.8
201	82.9	69.8	104.6



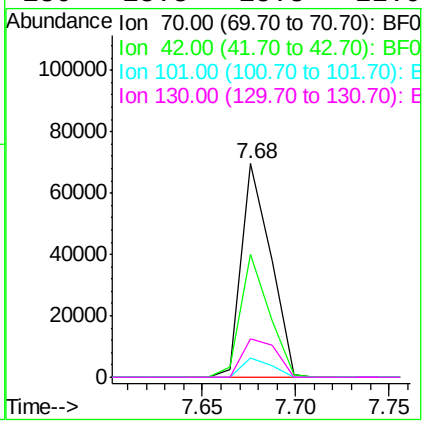


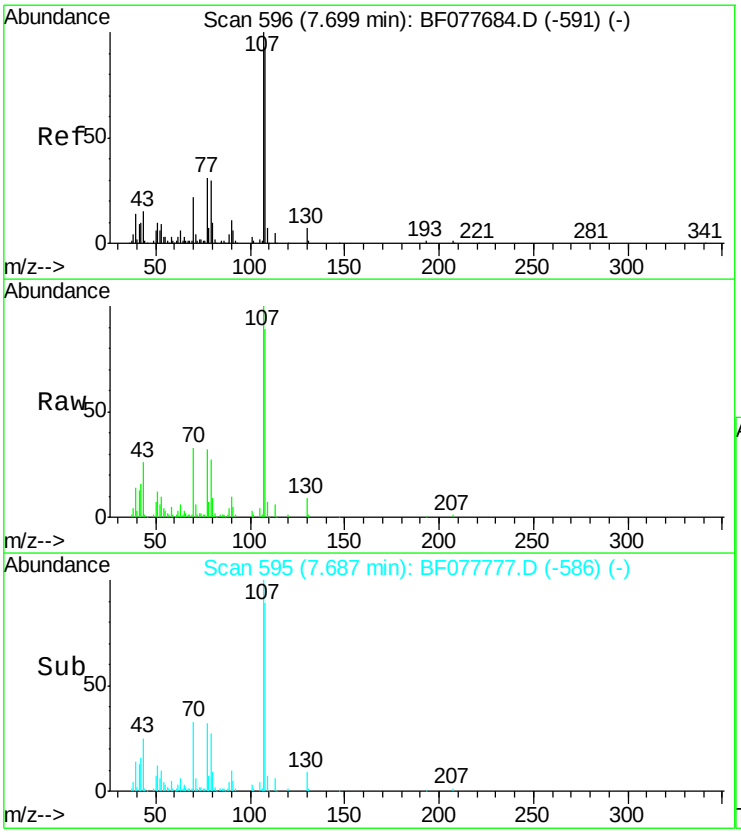
#19
n-Nitroso-di-n-propylamine
Concen: 40.99 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion: 70 Resp: 75860

Ion	Ratio	Lower	Upper
70	100		
42	57.7	44.5	66.7
101	8.9	7.4	11.2
130	18.3	15.3	22.9

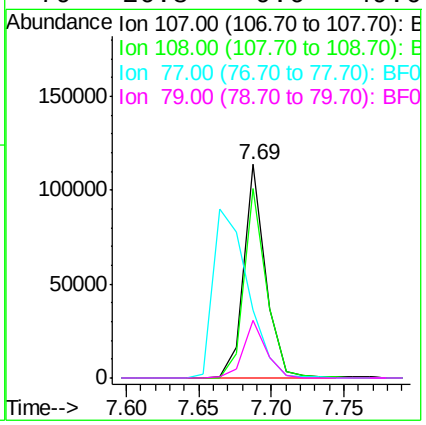


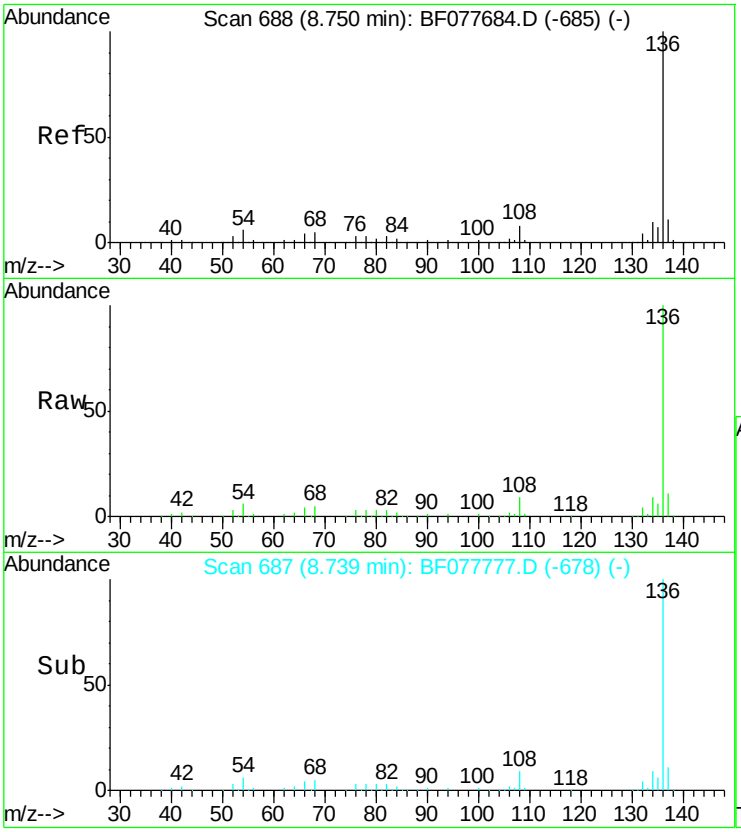


#20
3+4-Methylphenols
Concen: 43.27 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:107 Resp: 119145

Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.2	113.2
77	31.7	10.7	50.7
79	26.8	9.6	49.6



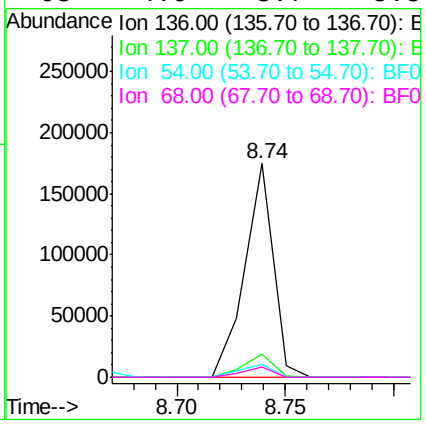


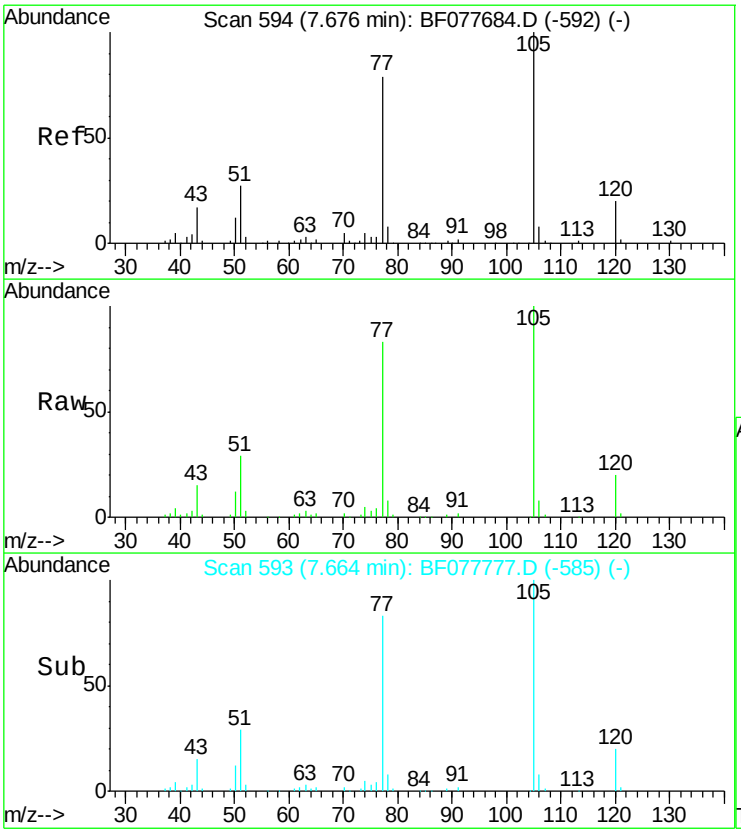
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:136 Resp: 159283

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.1	4.6	6.8
68	4.9	3.7	5.5

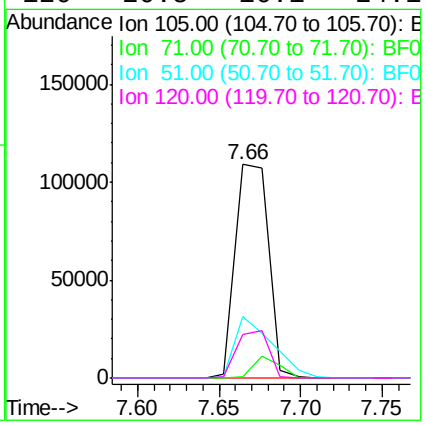


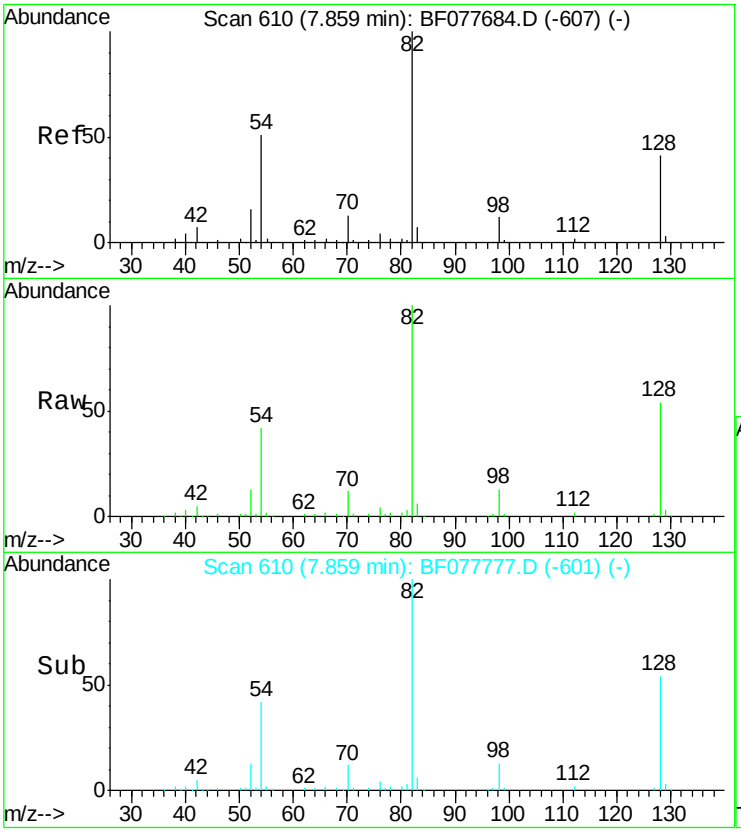


#22
Acetophenone
Concen: 43.43 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:105 Resp: 153135

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	28.6	21.6	32.4
120	20.5	16.1	24.1



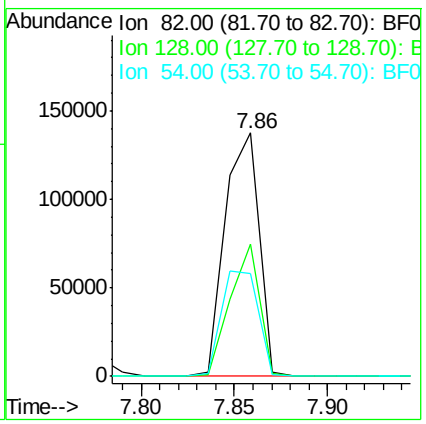


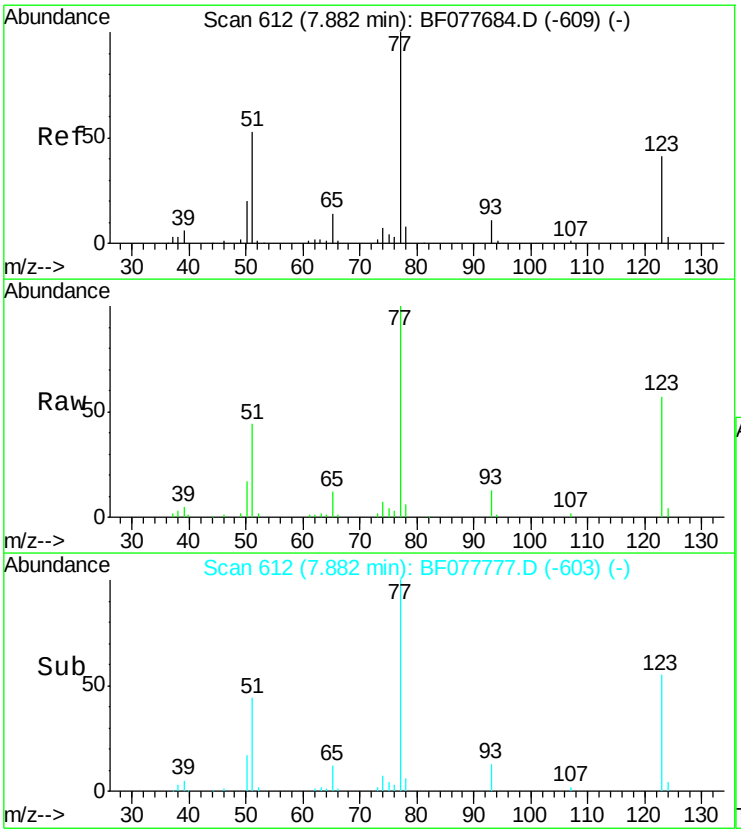
#23
Nitrobenzene-d5
Concen: 72.38 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion: 82 Resp: 175868

Ion	Ratio	Lower	Upper
82	100		
128	54.4	32.8	49.2#
54	42.0	40.6	60.8

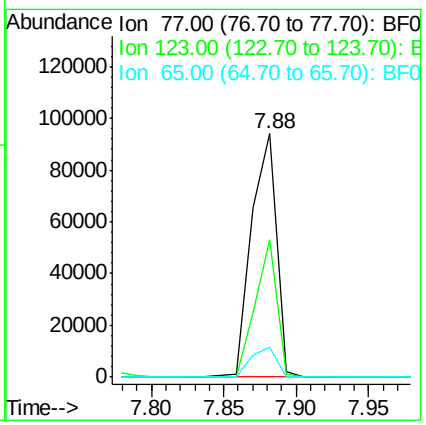


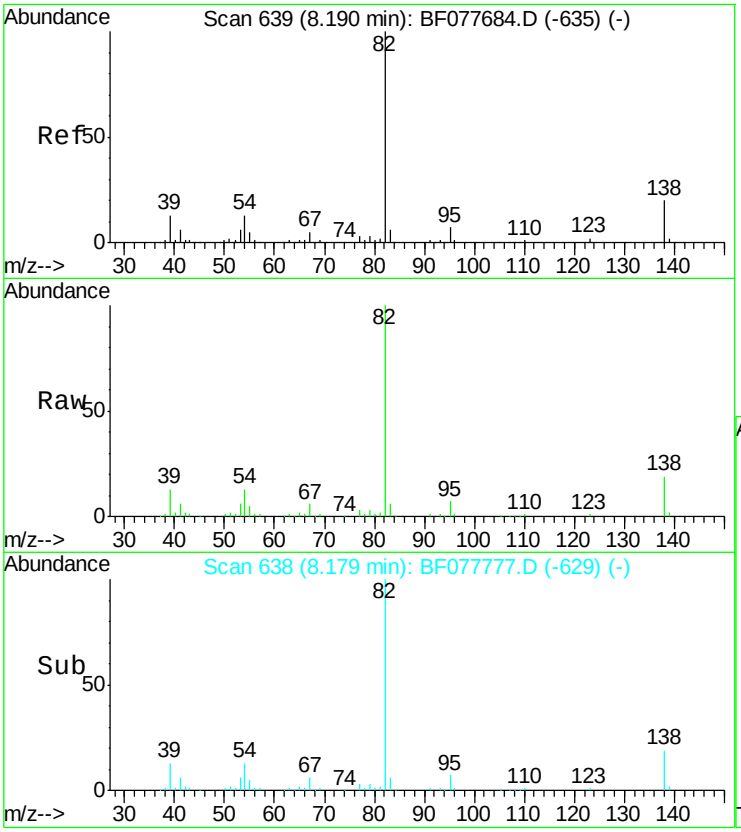


#24
Nitrobenzene
Concen: 42.86 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion: 77 Resp: 112201

Ion	Ratio	Lower	Upper
77	100		
123	56.6	32.6	49.0#
65	12.2	10.9	16.3



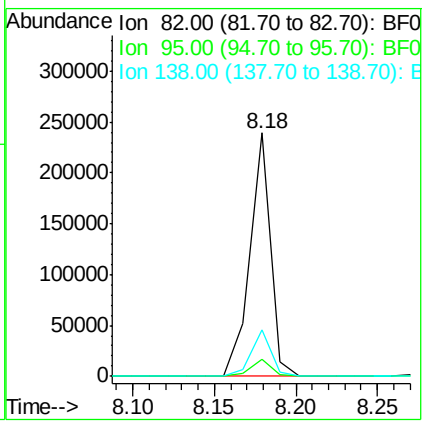


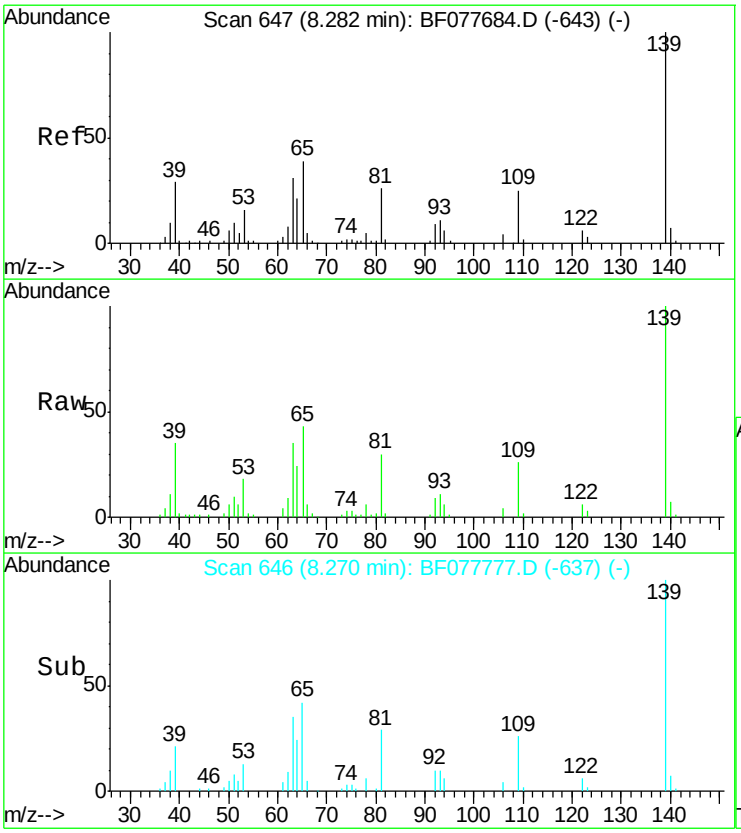
#25
Isophorone
Concen: 43.02 ng
RT: 8.18 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion: 82 Resp: 211126

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	19.0	16.3	24.5

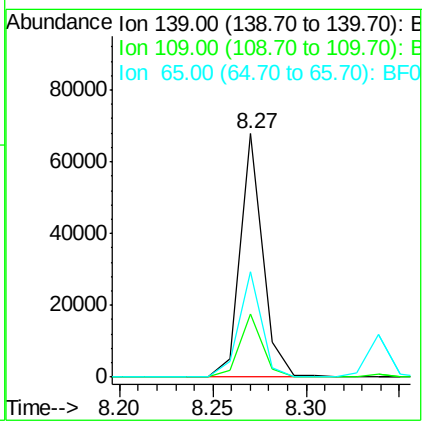


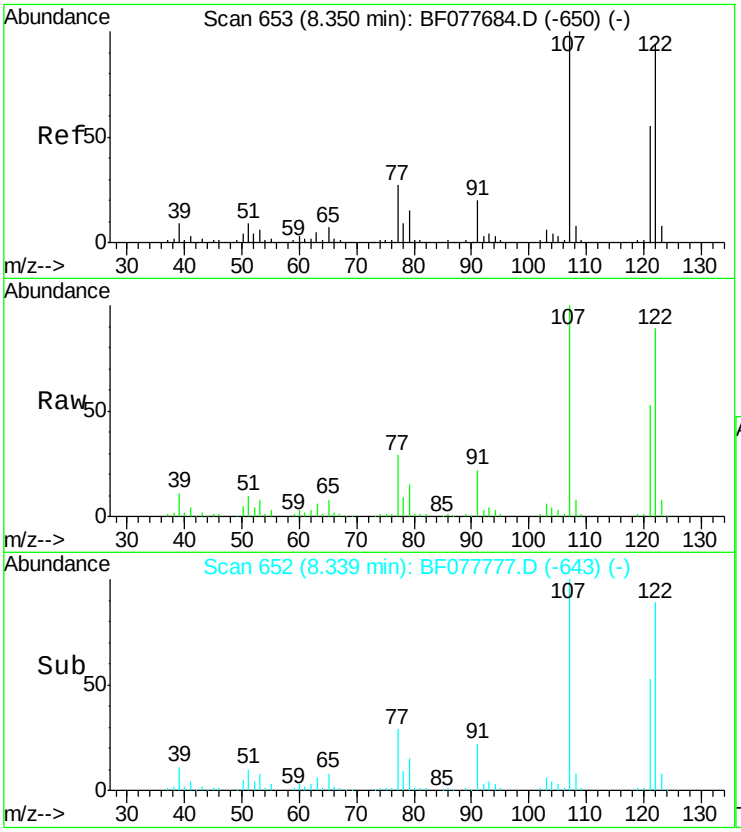


#26
2-Nitrophenol
Concen: 44.78 ng
RT: 8.27 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:139 Resp: 57386

Ion	Ratio	Lower	Upper
139	100		
109	25.7	20.1	30.1
65	43.0	31.5	47.3



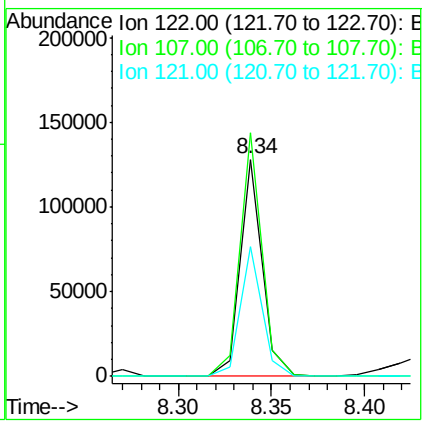


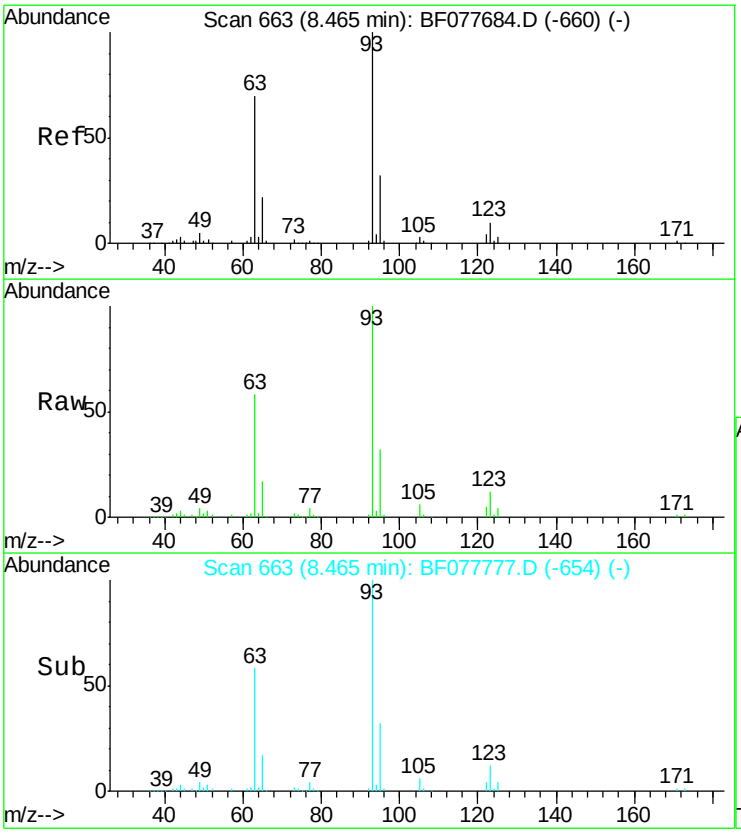
#27
2,4-Dimethylphenol
Concen: 45.40 ng
RT: 8.34 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:122 Resp: 106013

Ion	Ratio	Lower	Upper
122	100		
107	112.3	84.7	127.1
121	59.7	46.6	69.8

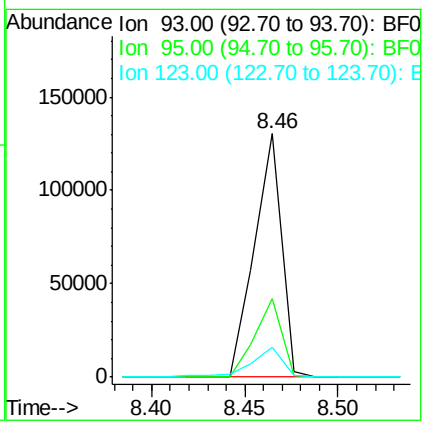


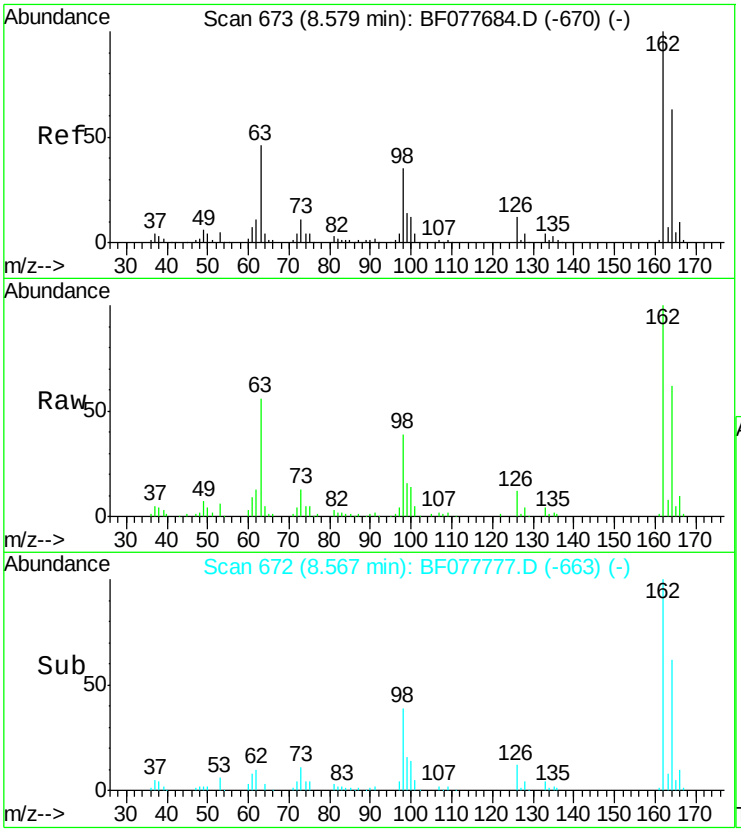


#28
bis(2-Chloroethoxy)methane
Concen: 43.92 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion: 93 Resp: 130818

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	12.1	8.6	13.0



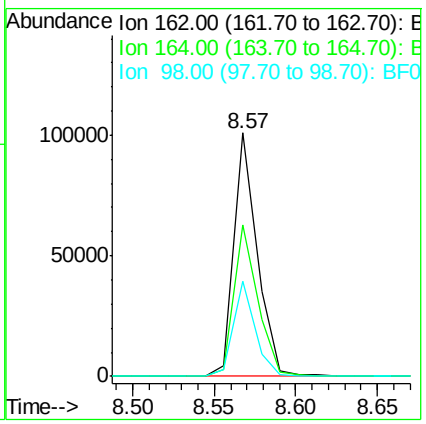


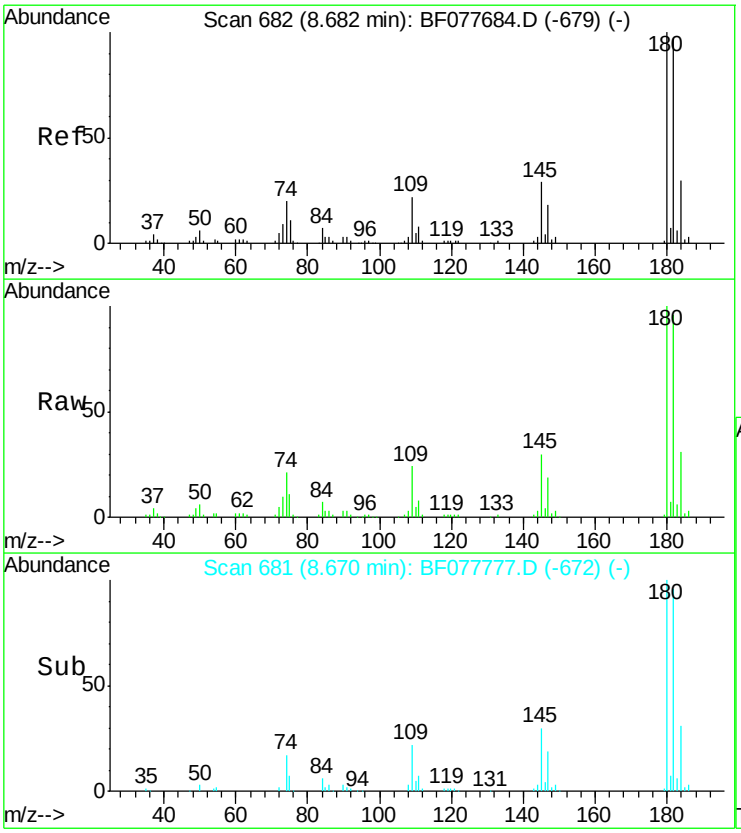
#29
2,4-Dichlorophenol
Concen: 44.34 ng
RT: 8.57 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:162 Resp: 98682

Ion	Ratio	Lower	Upper
162	100		
164	62.1	42.8	82.8
98	39.0	14.5	54.5

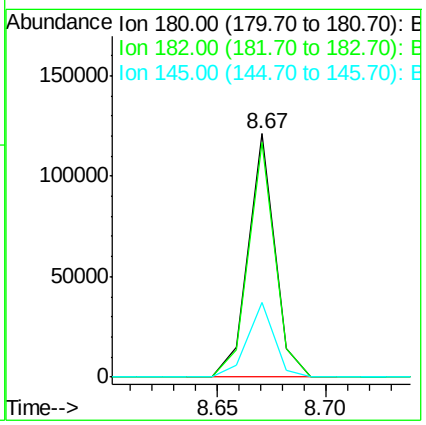


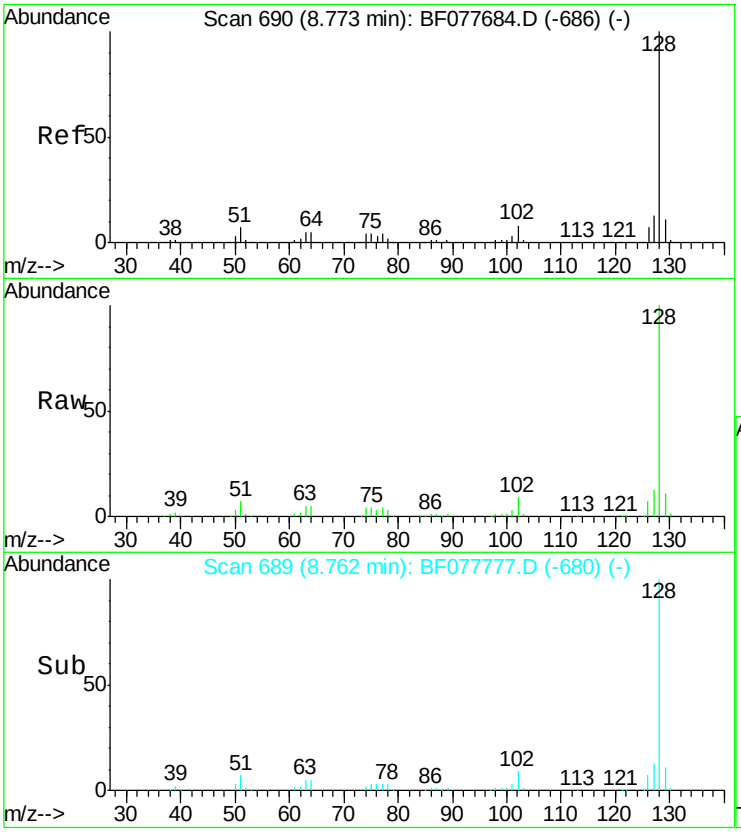


#30
1,2,4-Trichlorobenzene
Concen: 41.41 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:180 Resp: 103119

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.6	116.4
145	30.5	23.4	35.2



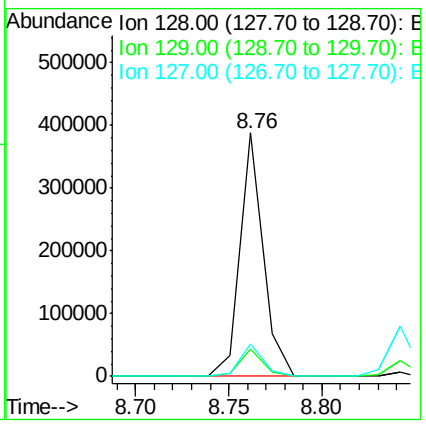


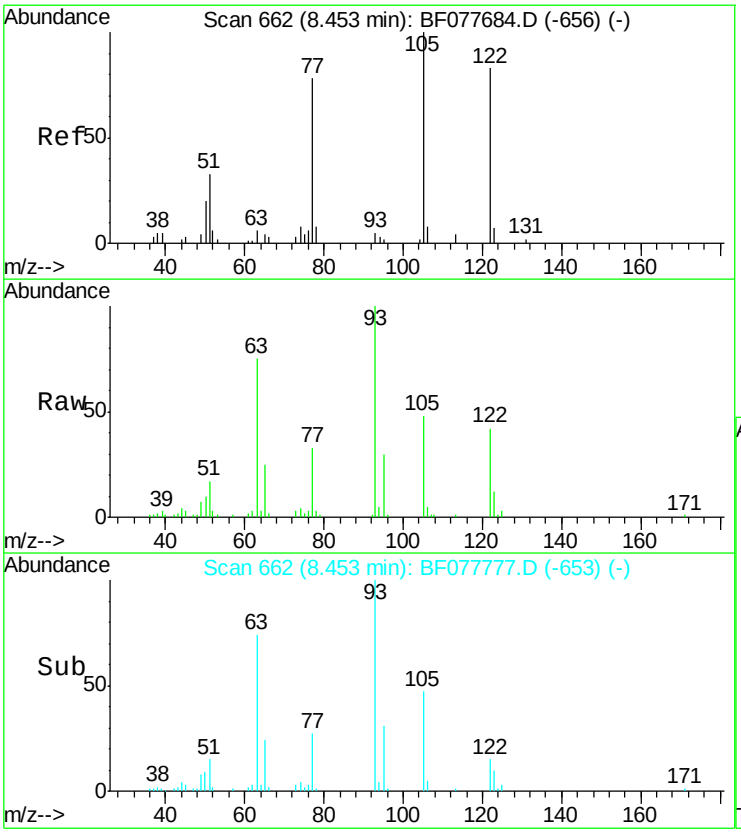
#31
Naphthalene
Concen: 41.23 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:128 Resp: 337268

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.1	10.4	15.6

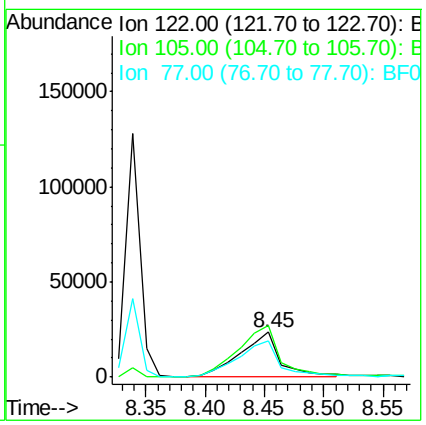


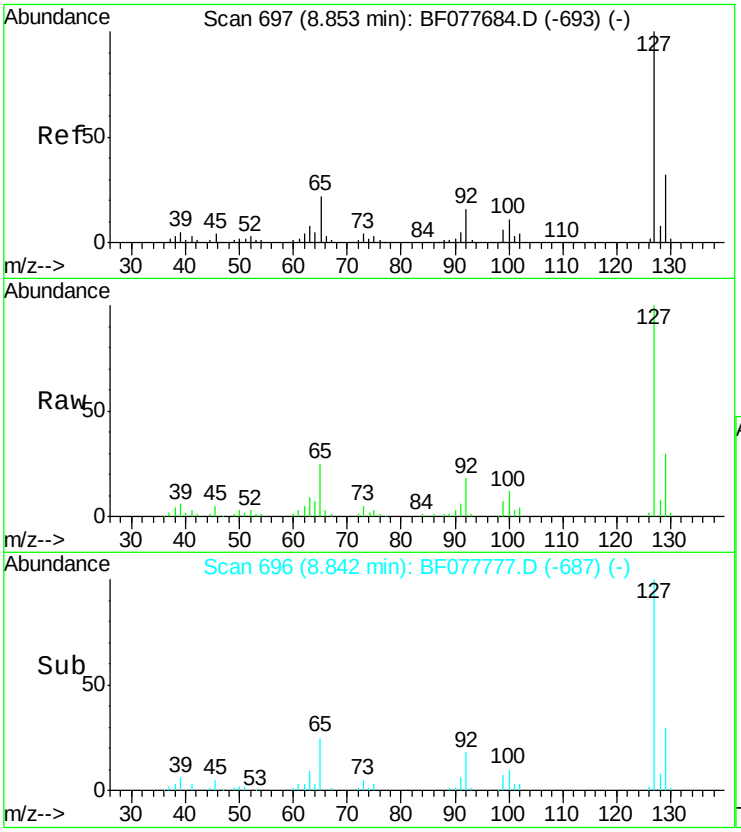


#32
Benzoic acid
Concen: 41.87 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:122 Resp: 53976

Ion	Ratio	Lower	Upper
122	100		
105	115.1	99.9	139.9
77	79.6	73.7	113.7



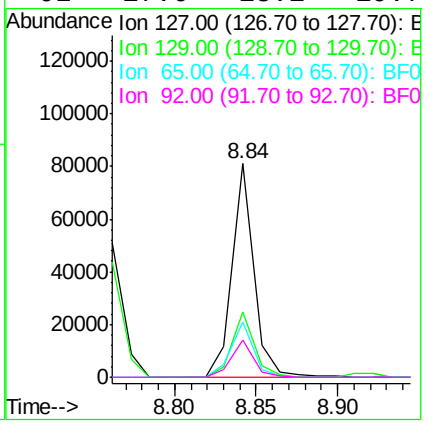


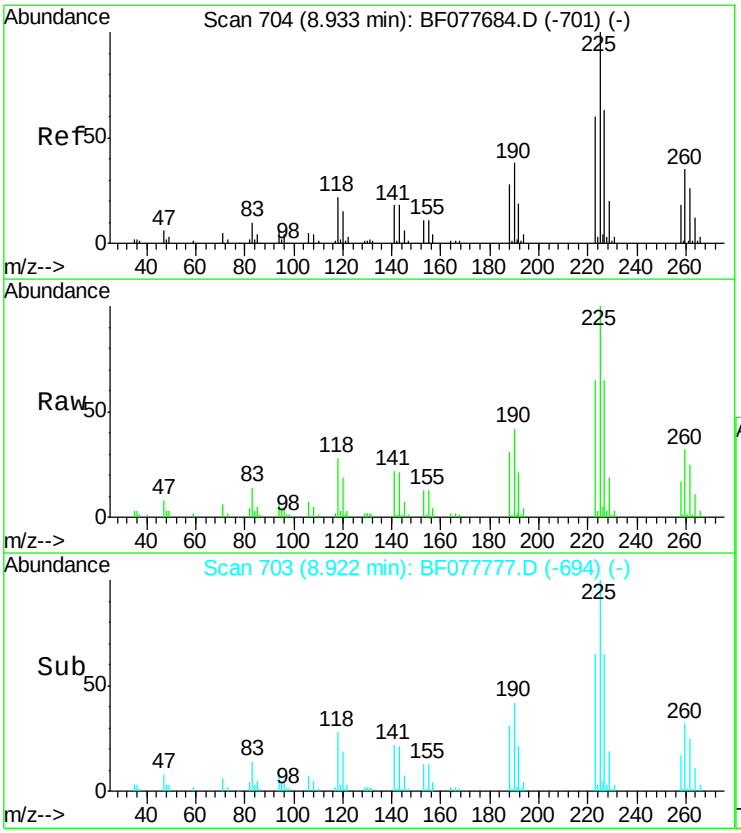
#33
4-Chloroaniline
Concen: 22.44 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:127 Resp: 74490

Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	25.5	17.6	26.4
92	17.6	13.1	19.7

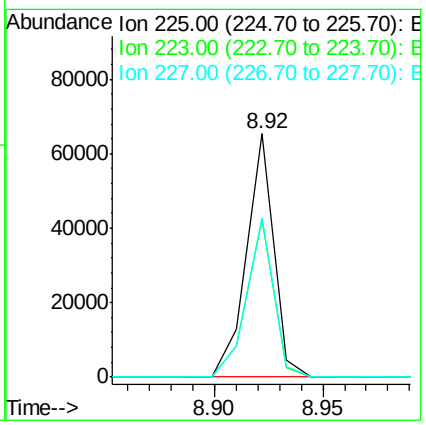


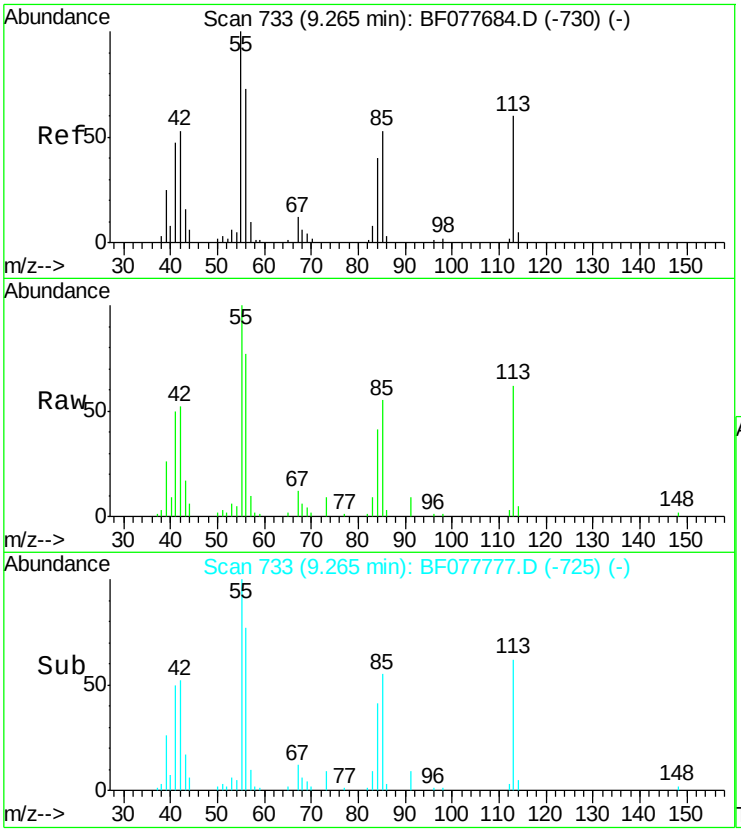


#34
Hexachlorobutadiene
Concen: 40.32 ng
RT: 8.92 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:225 Resp: 56902

Ion	Ratio	Lower	Upper
225	100		
223	64.6	47.9	71.9
227	65.1	50.1	75.1



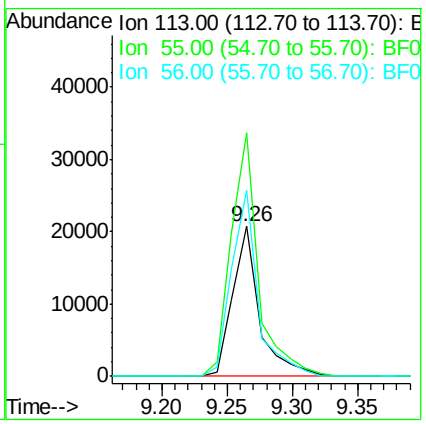


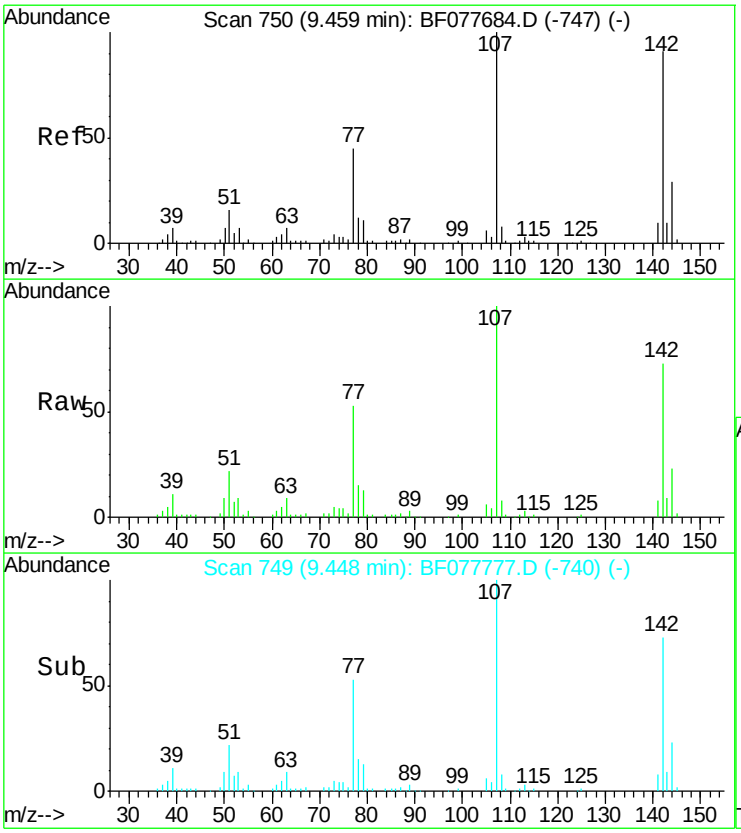
#35
Caprolactam
Concen: 45.25 ng
RT: 9.26 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:113 Resp: 29429

Ion	Ratio	Lower	Upper
113	100		
55	162.2	145.9	185.9
56	124.1	101.0	141.0

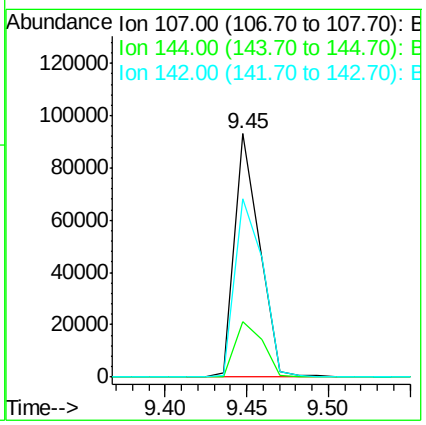


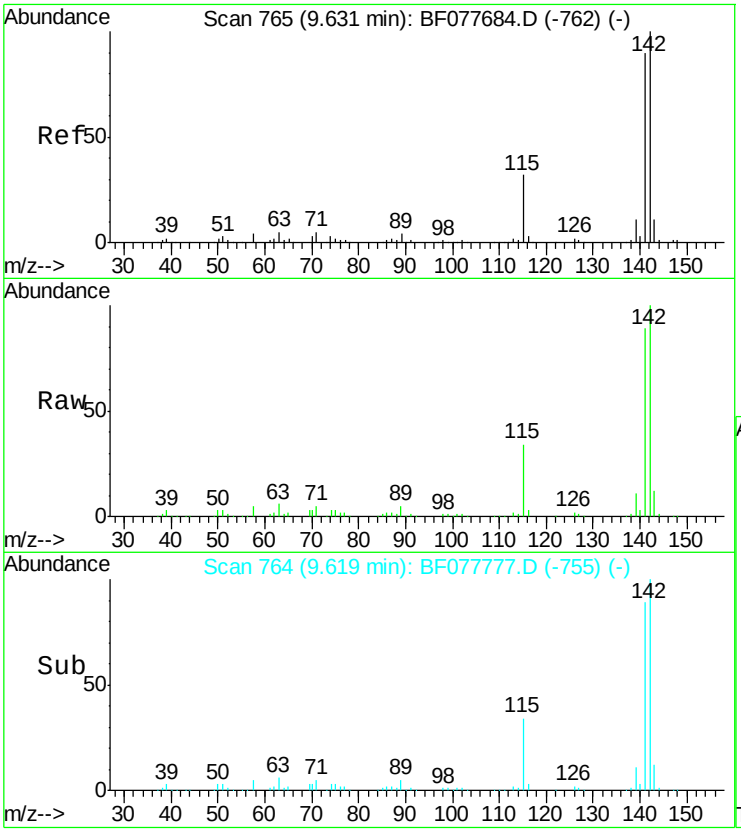


#36
4-Chloro-3-methylphenol
Concen: 43.85 ng
RT: 9.45 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:107 Resp: 98182

Ion	Ratio	Lower	Upper
107	100		
144	22.7	23.3	34.9#
142	73.5	72.6	109.0



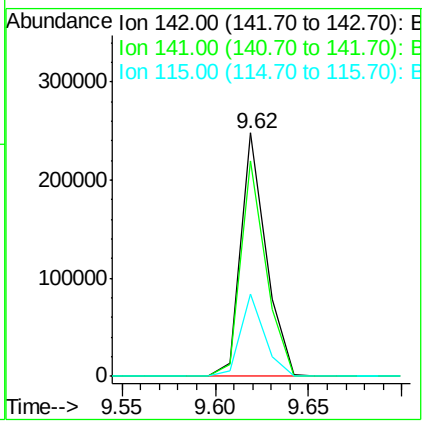


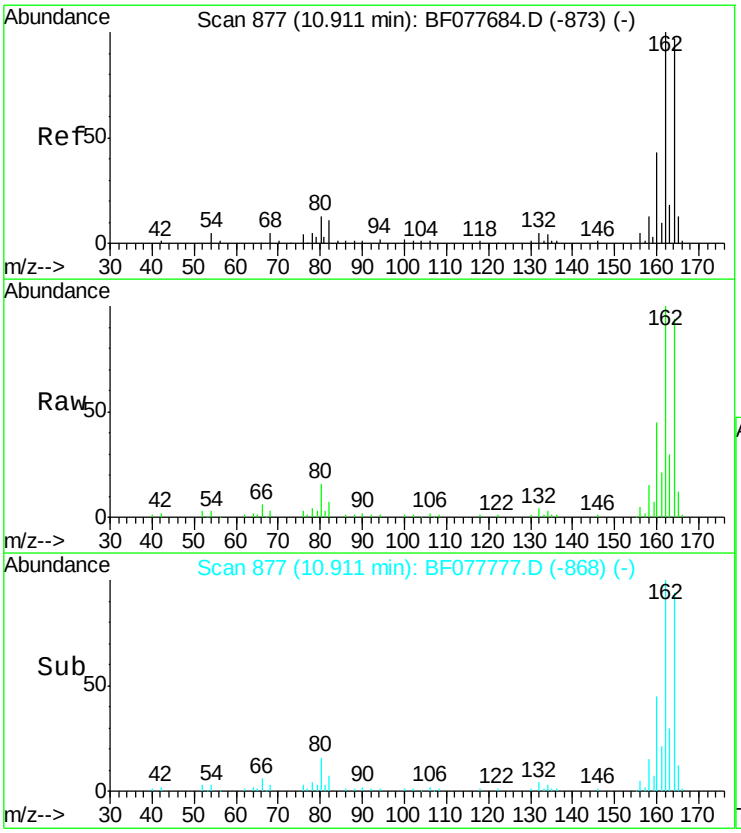
#37
2-Methylnaphthalene
Concen: 42.72 ng
RT: 9.62 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:142 Resp: 234756

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9
115	33.7	25.4	38.0

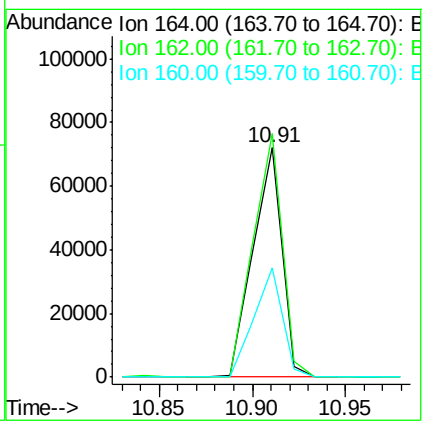


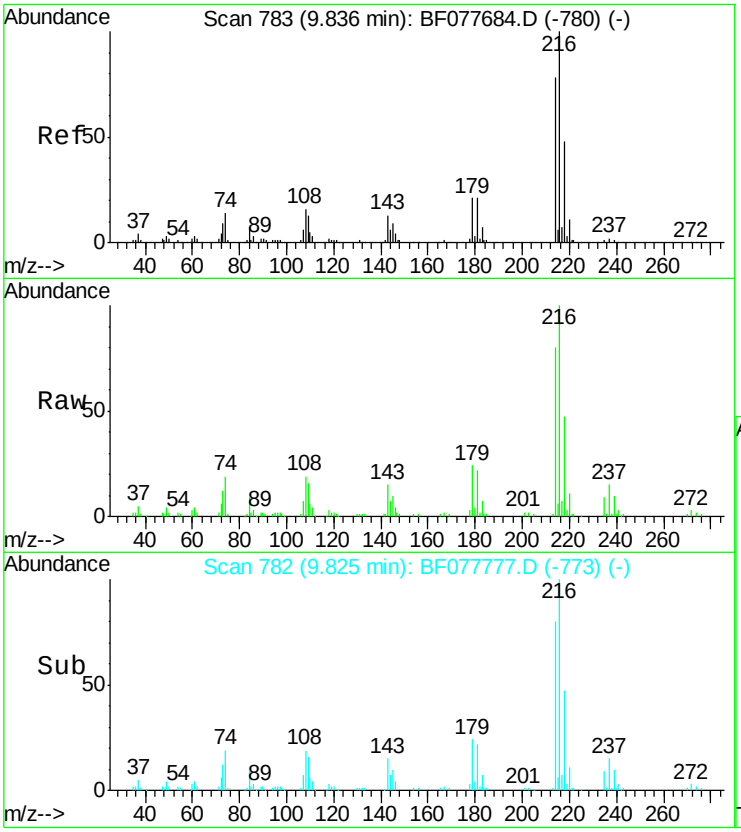


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:164 Resp: 76580

Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.4	123.6
160	47.8	35.8	53.6



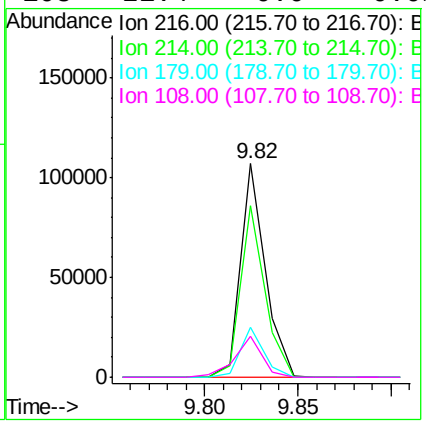


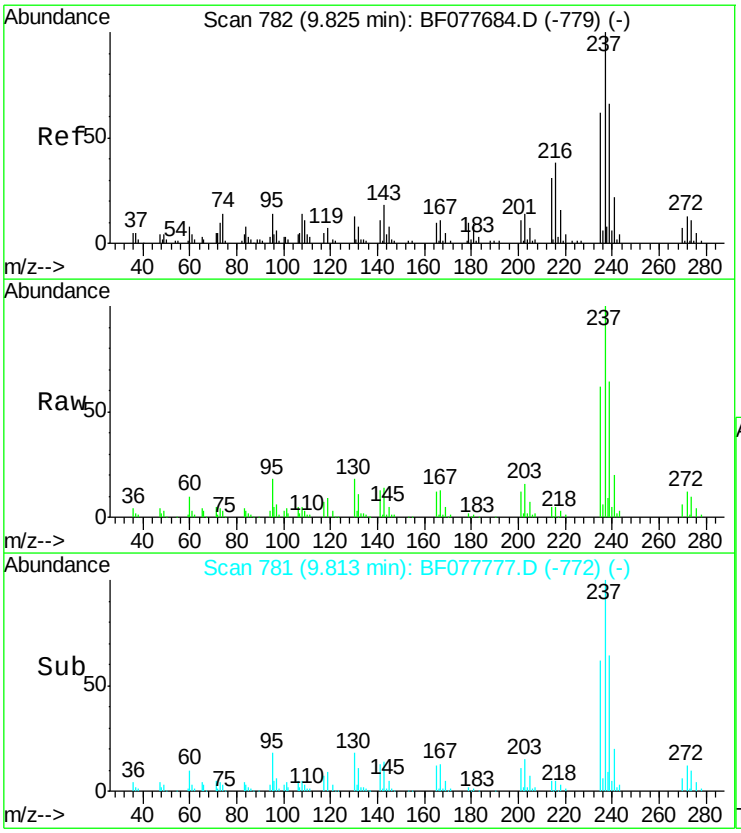
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.98 ng
RT: 9.82 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:216 Resp: 98168

Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	22.5	0.0	0.0#
108	21.4	0.0	0.0#

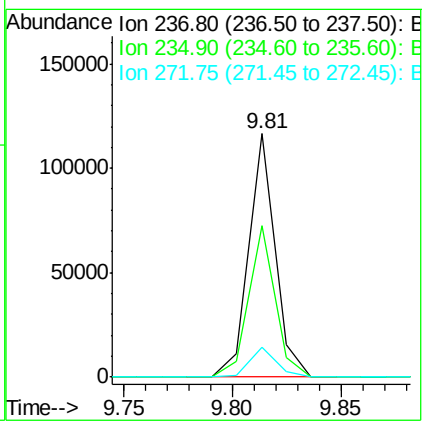


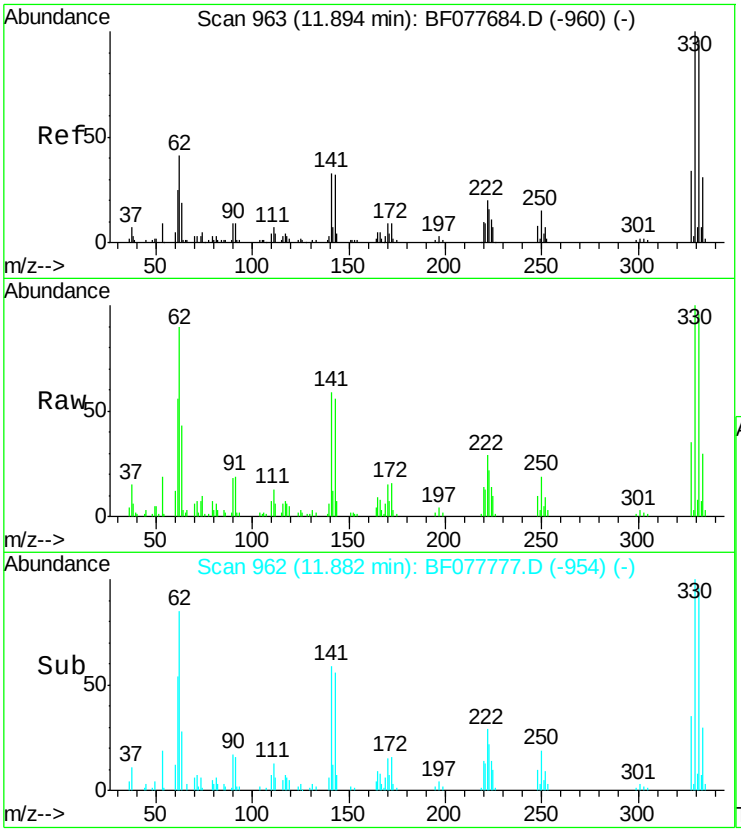


#40
Hexachlorocyclopentadiene
Concen: 85.72 ng
RT: 9.81 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:237 Resp: 98286

Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.0	82.0
272	12.4	0.0	33.4



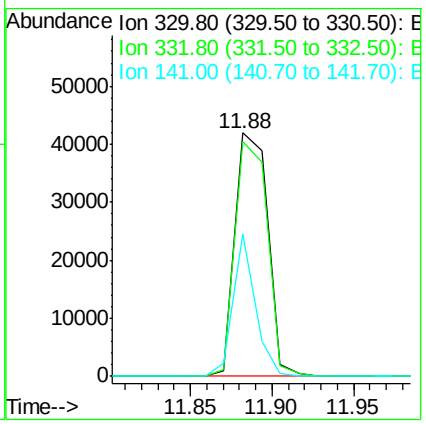


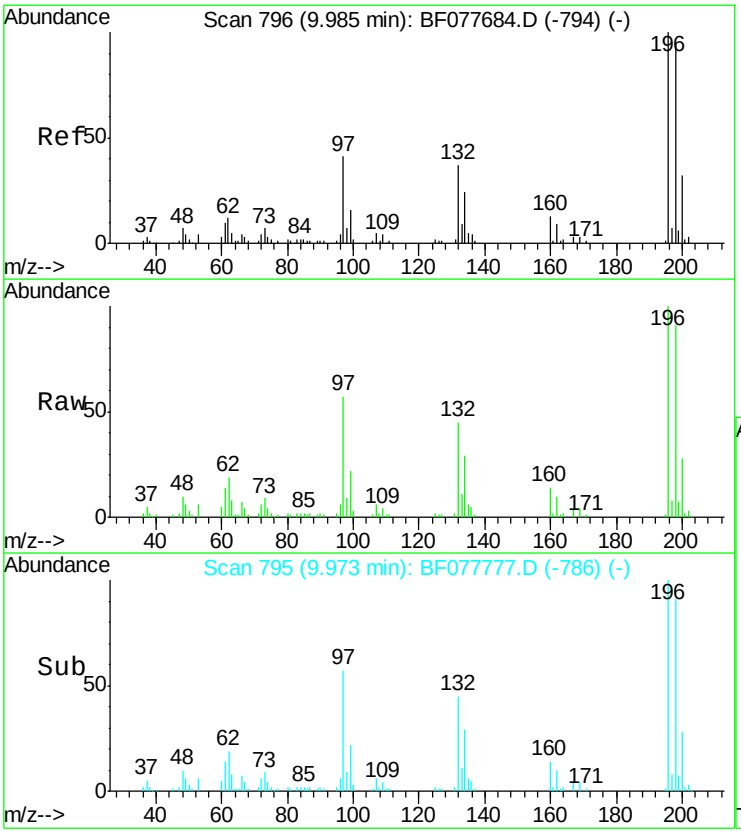
#41
2,4,6-Tribromophenol
Concen: 79.17 ng
RT: 11.88 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:330 Resp: 58007

Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	39.3	0.0	0.0#

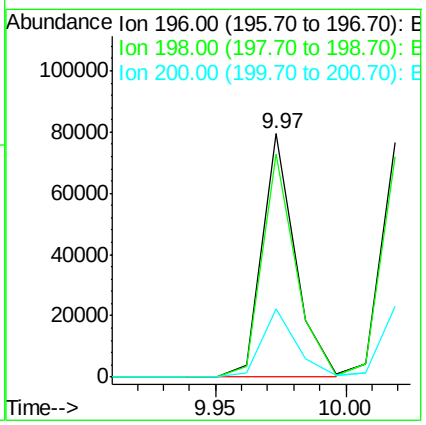


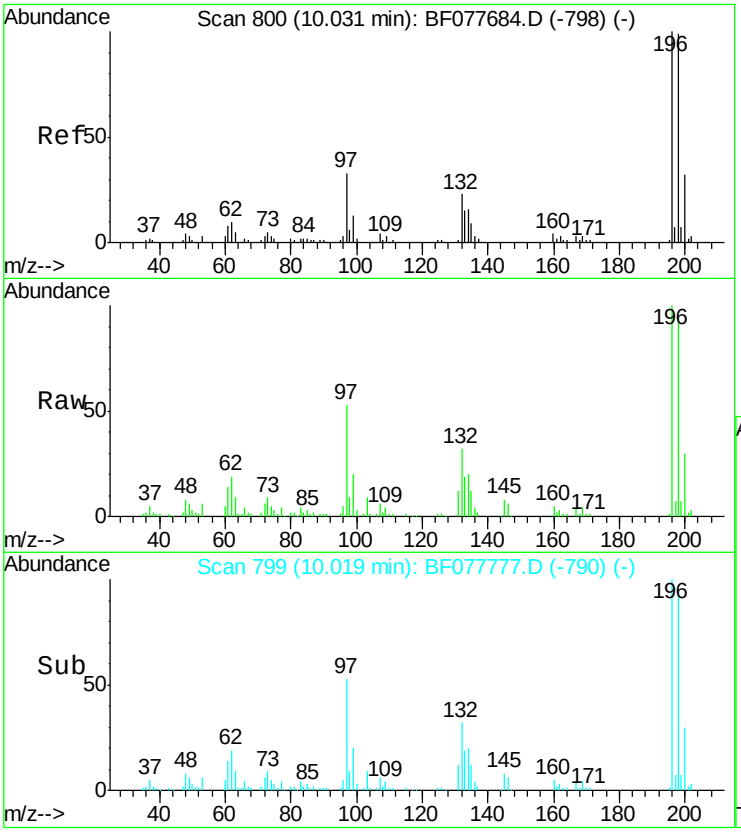


#42
2,4,6-Trichlorophenol
Concen: 44.51 ng
RT: 9.97 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:196 Resp: 70423

Ion	Ratio	Lower	Upper
196	100		
198	91.4	76.3	114.5
200	27.9	25.6	38.4



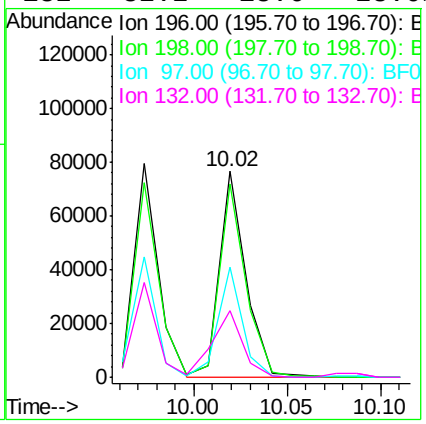


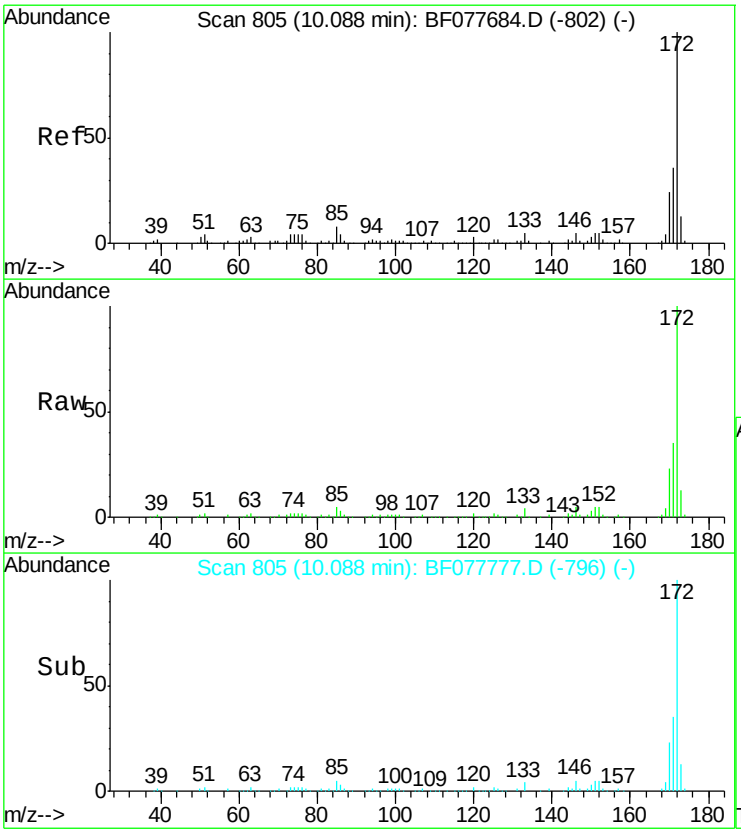
#43
2,4,5-Trichlorophenol
Concen: 44.21 ng
RT: 10.02 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:196 Resp: 75564

Ion	Ratio	Lower	Upper
196	100		
198	94.2	79.4	119.0
97	53.5	26.8	40.2#
132	32.2	18.6	28.0#

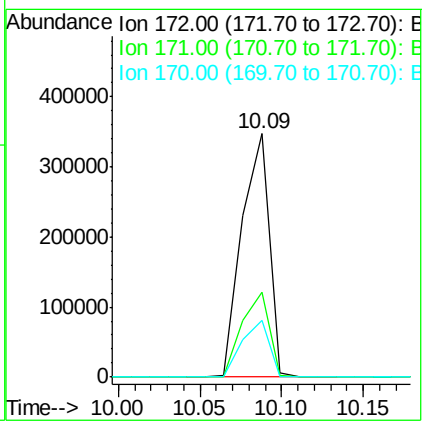


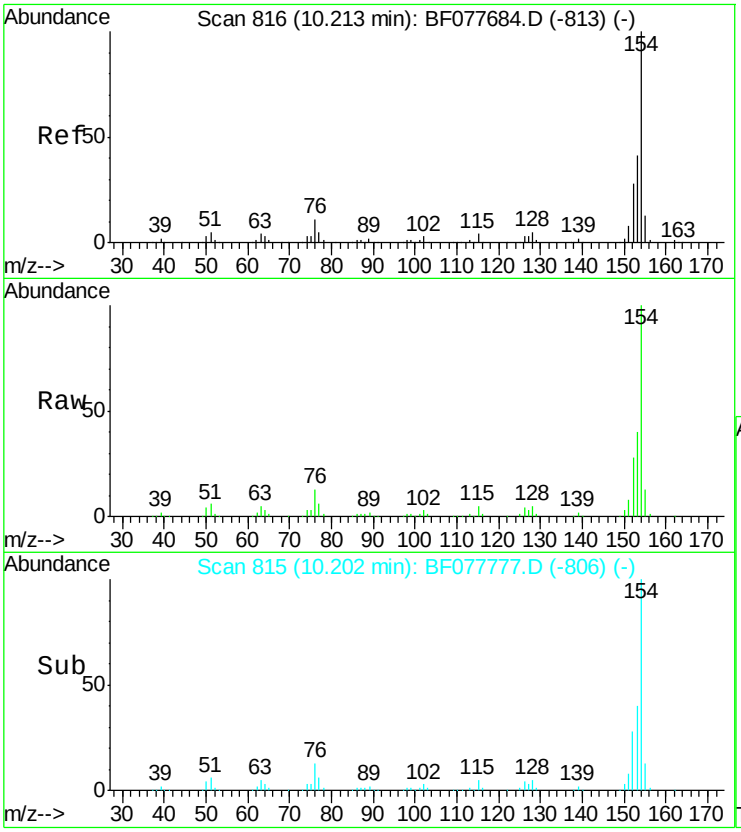


#44
2-Fluorobiphenyl
Concen: 77.41 ng
RT: 10.09 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:172 Resp: 403357

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.0	18.8	28.2



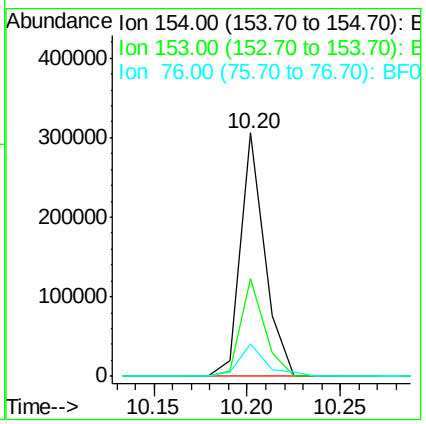


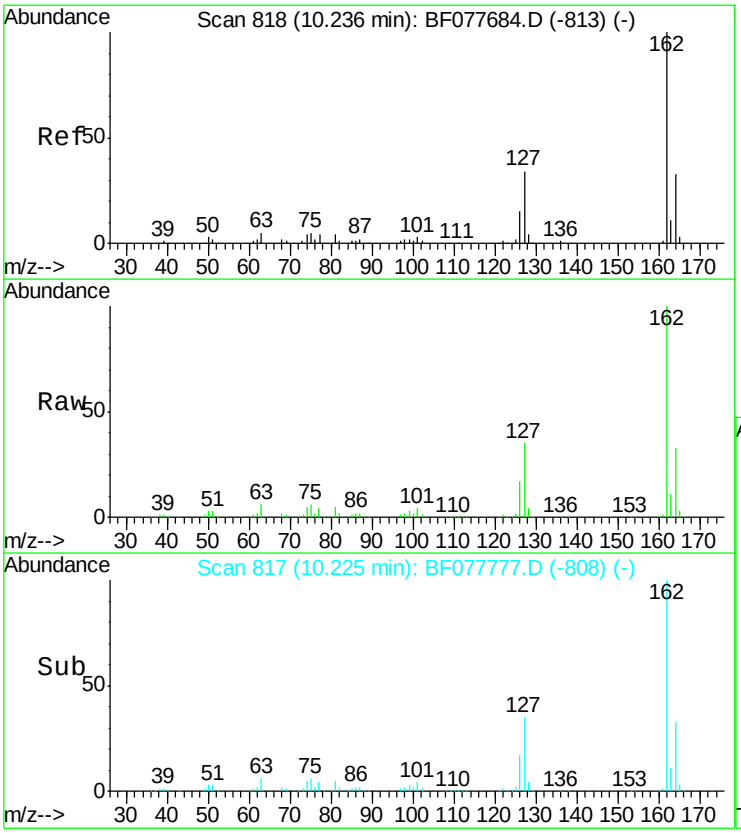
#45
1,1'-Biphenyl
Concen: 45.07 ng
RT: 10.20 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:154 Resp: 275879

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	13.2	0.0	30.9

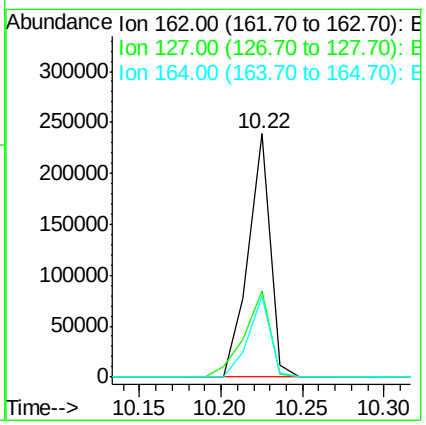


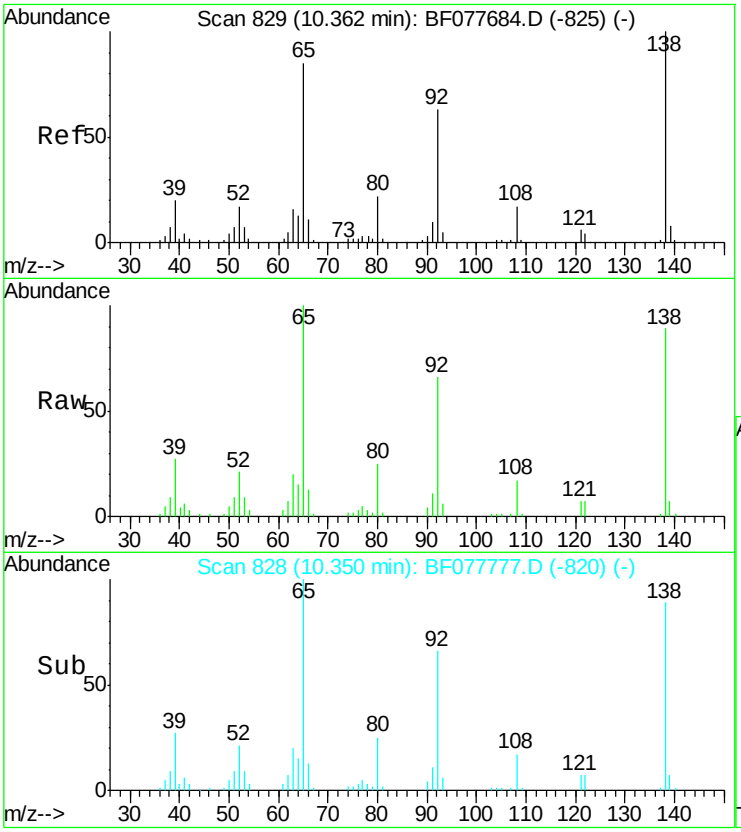


#46
2-Chloronaphthalene
Concen: 45.19 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:162 Resp: 224835

Ion	Ratio	Lower	Upper
162	100		
127	35.4	26.9	40.3
164	33.2	26.8	40.2



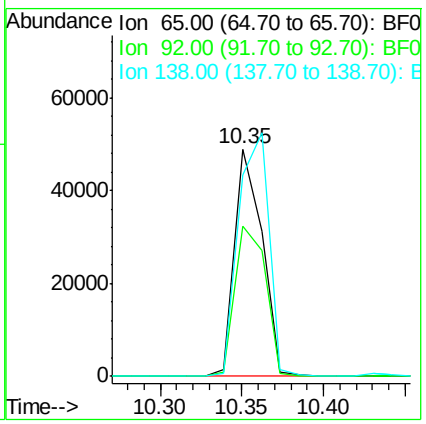


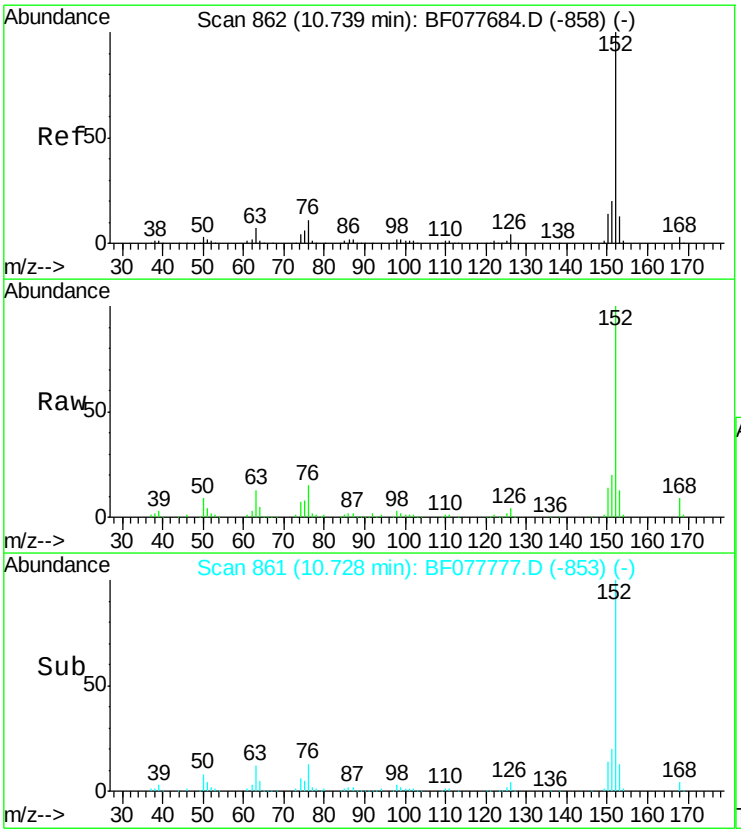
#47
2-Nitroaniline
Concen: 46.17 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion: 65 Resp: 57049

Ion	Ratio	Lower	Upper
65	100		
92	65.8	59.1	88.7
138	88.9	93.9	140.9#

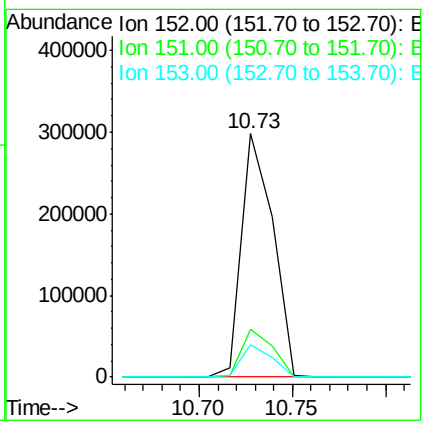


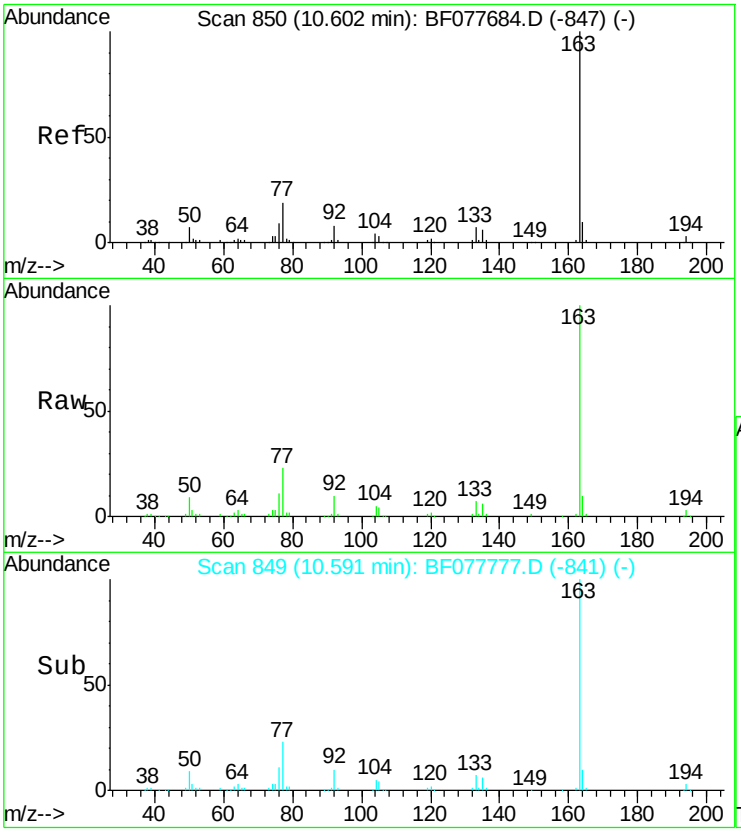


#48
Acenaphthylene
Concen: 42.13 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:152 Resp: 348539

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	13.4	10.6	16.0



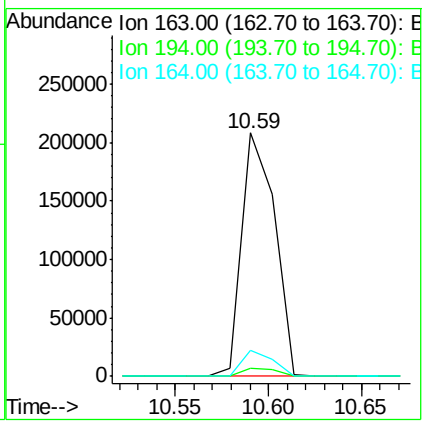


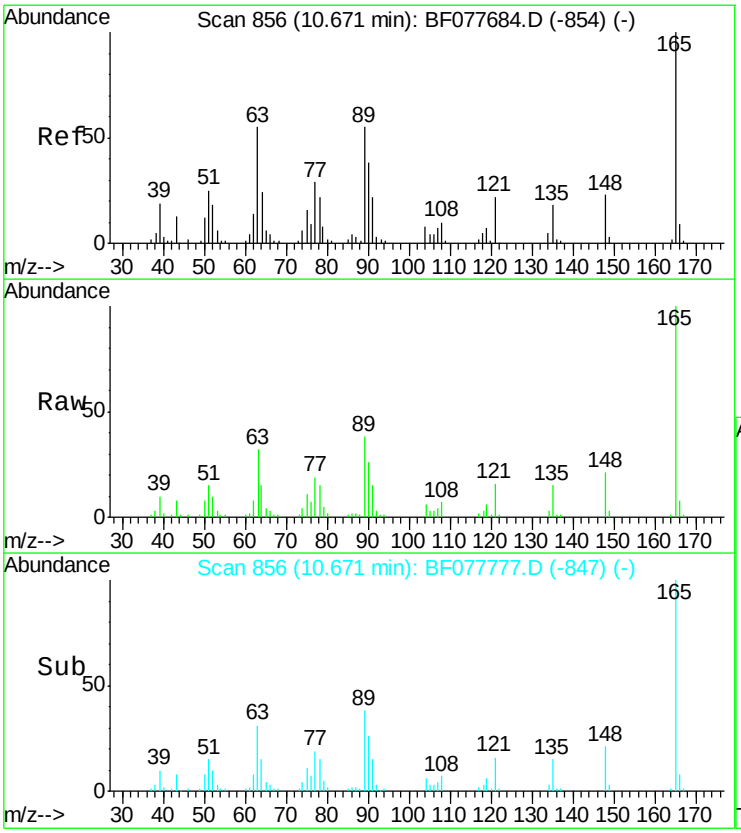
#49
Dimethylphthalate
Concen: 44.96 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:163 Resp: 255366

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.5	8.2	12.2

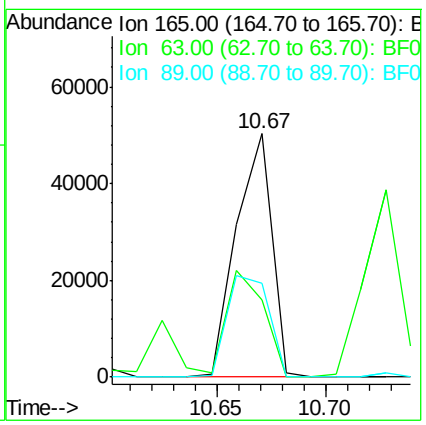


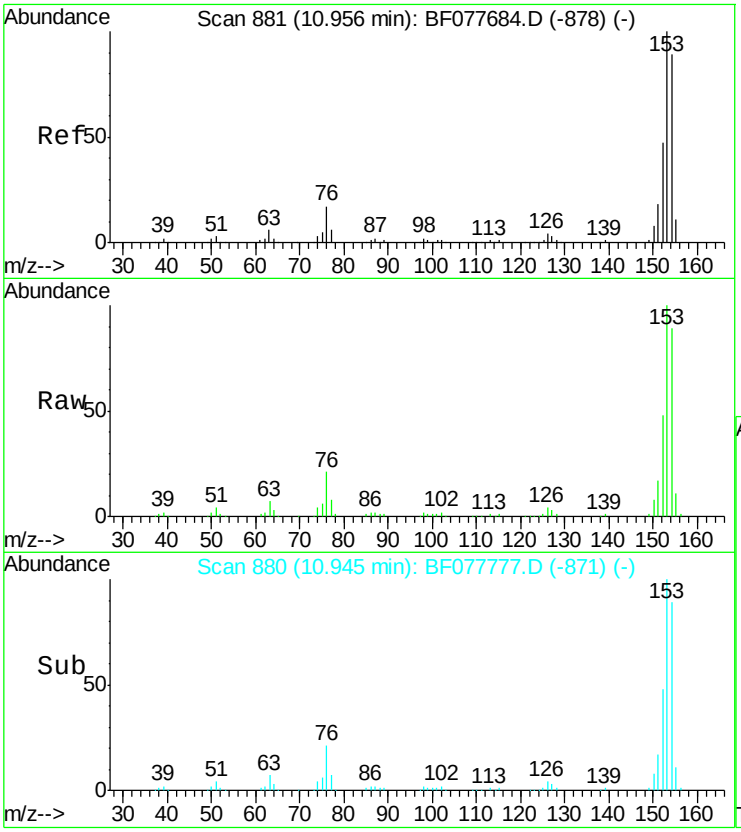


#50
2,6-Dinitrotoluene
Concen: 48.49 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:165 Resp: 57094

Ion	Ratio	Lower	Upper
165	100		
63	31.6	44.1	66.1#
89	38.4	44.3	66.5#



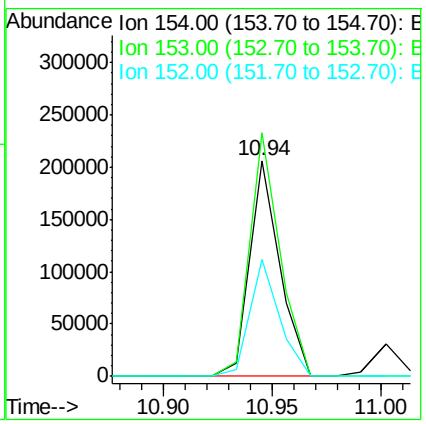


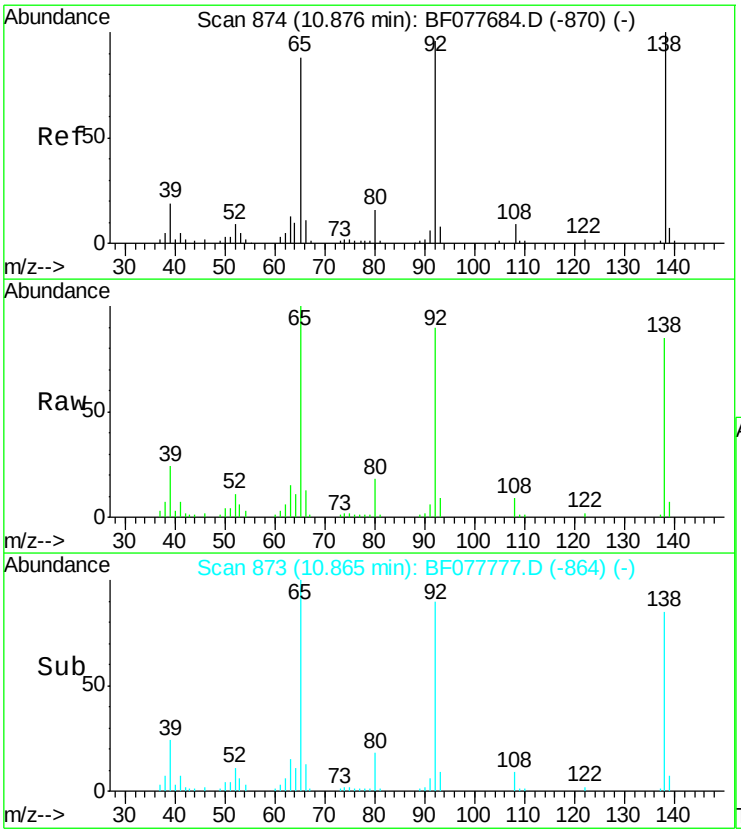
#51
Acenaphthene
Concen: 41.80 ng
RT: 10.94 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:154 Resp: 198251

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.0	135.0
152	54.5	42.6	63.8

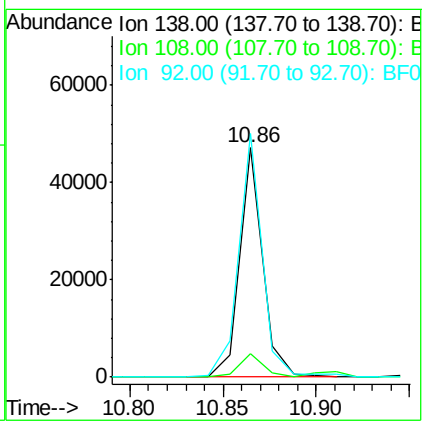


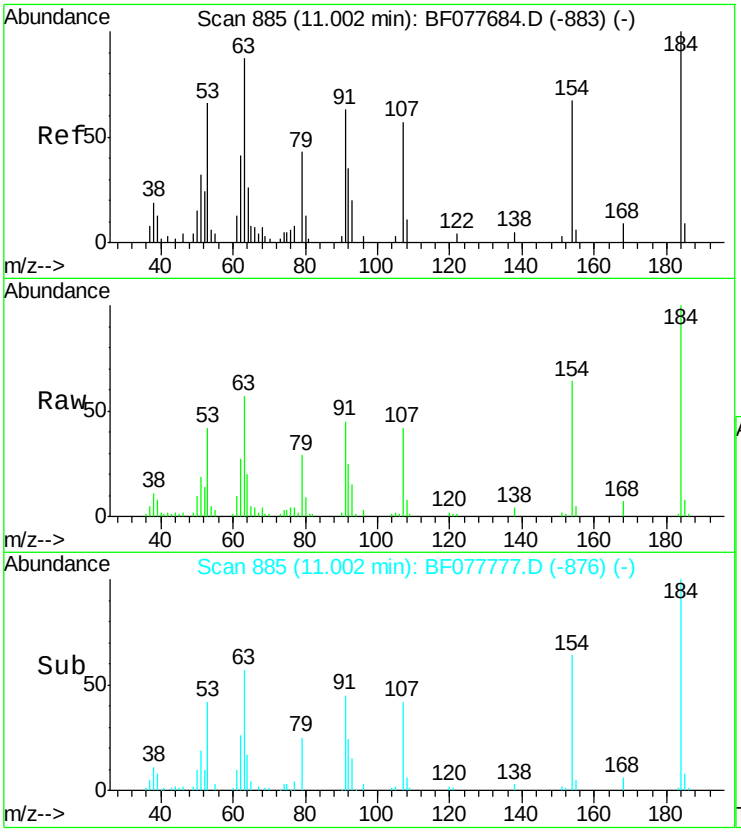


#52
3-Nitroaniline
Concen: 29.50 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:138 Resp: 40336

Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.3	10.9
92	106.3	76.6	114.8



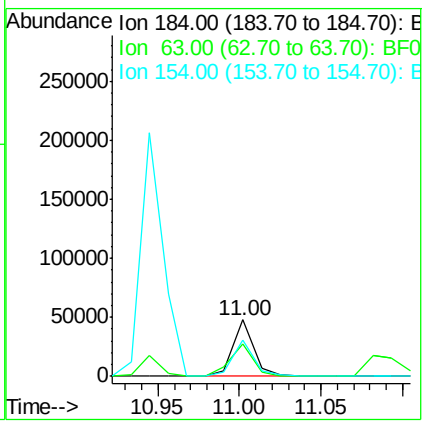


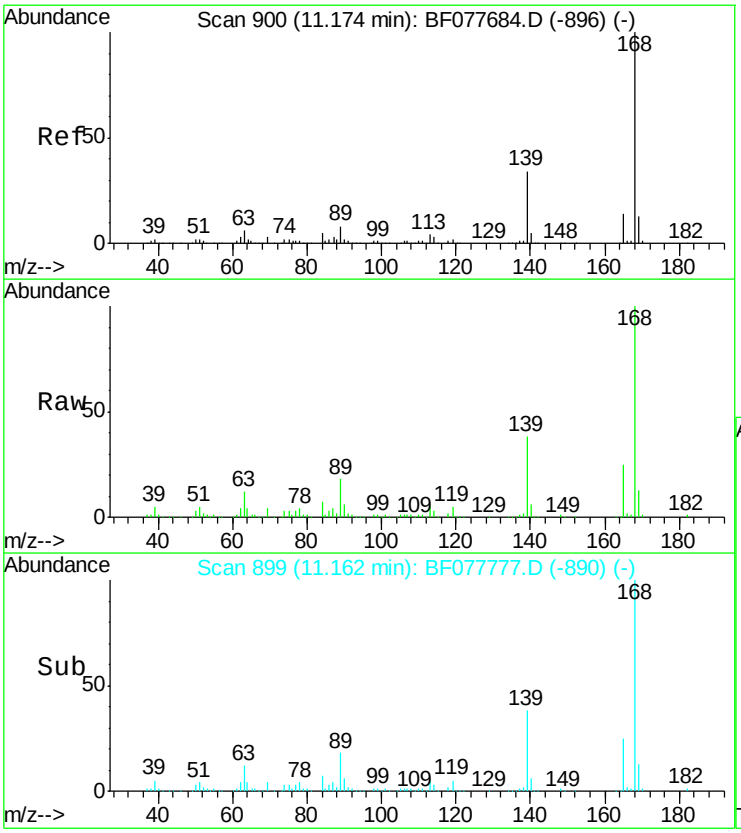
#53
2,4-Dinitrophenol
Concen: 97.74 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:184 Resp: 43136

Ion	Ratio	Lower	Upper
184	100		
63	56.9	69.2	103.8#
154	64.4	53.3	79.9

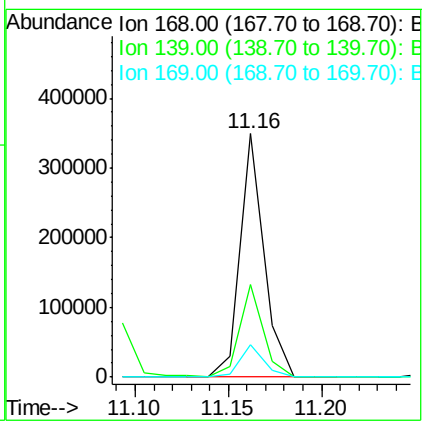


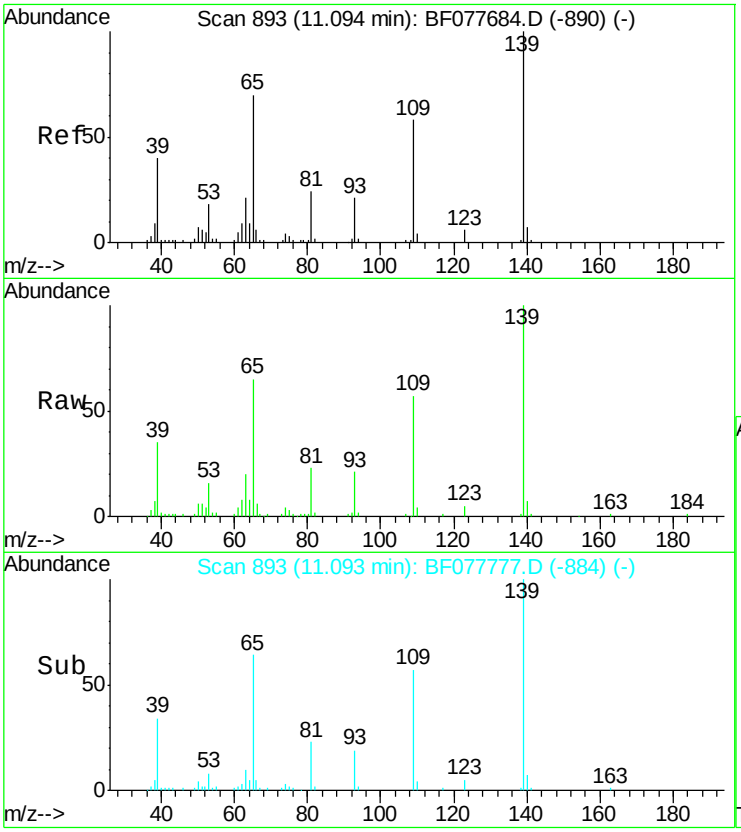


#54
Dibenzofuran
Concen: 44.37 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:168 Resp: 312123

Ion	Ratio	Lower	Upper
168	100		
139	37.9	27.3	40.9
169	13.3	10.6	16.0



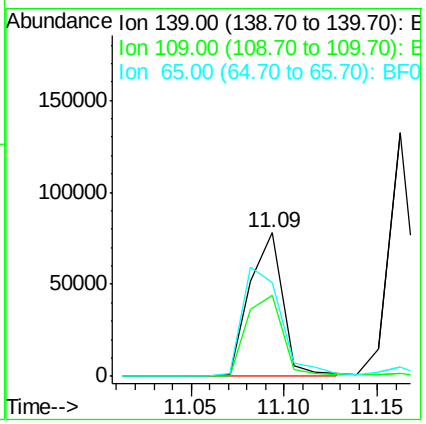


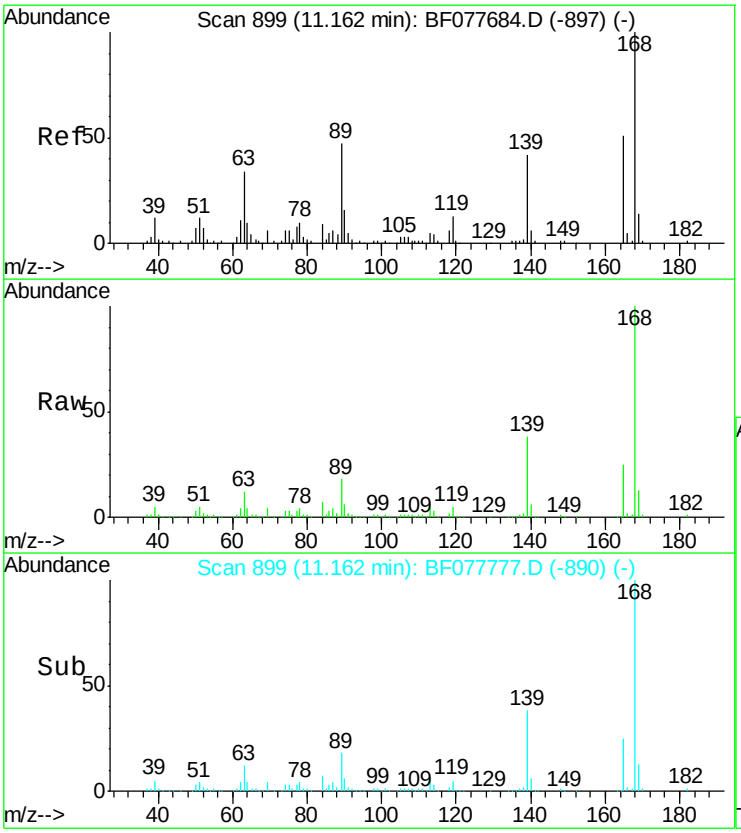
#55
4-Nitrophenol
Concen: 95.08 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:139 Resp: 96302

Ion	Ratio	Lower	Upper
139	100		
109	56.9	37.7	77.7
65	65.0	49.9	89.9

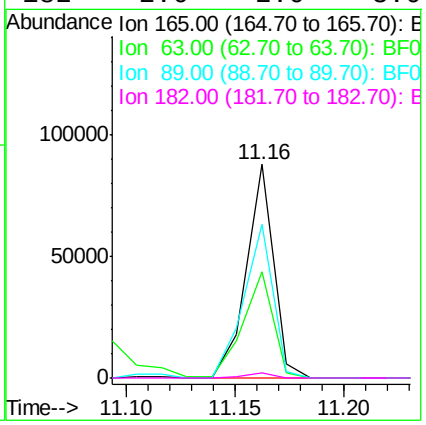


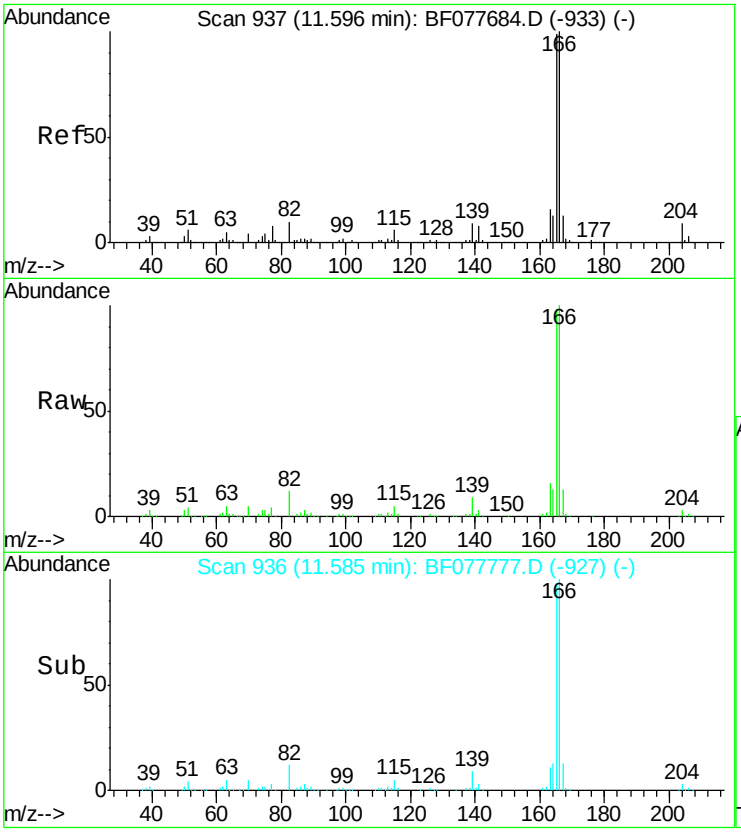


#56
2,4-Dinitrotoluene
Concen: 49.73 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:165 Resp: 76349

Ion	Ratio	Lower	Upper
165	100		
63	49.7	52.4	78.6#
89	72.2	72.4	108.6#
182	2.6	2.0	3.0



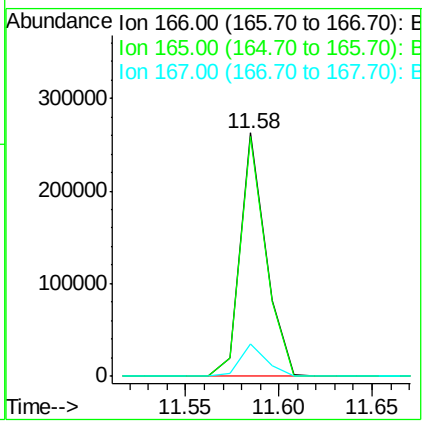


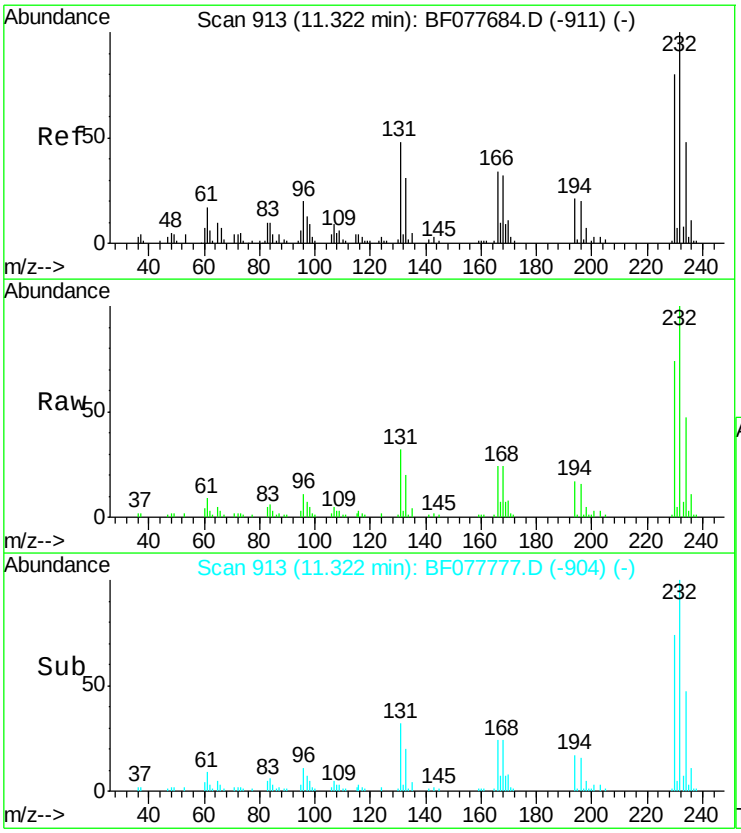
#57
Fluorene
Concen: 42.93 ng
RT: 11.58 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:166 Resp: 250786

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.4
167	13.2	10.3	15.5

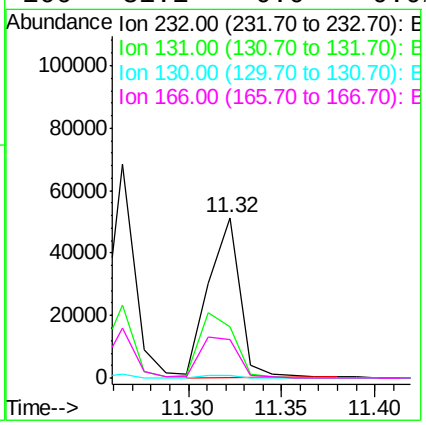


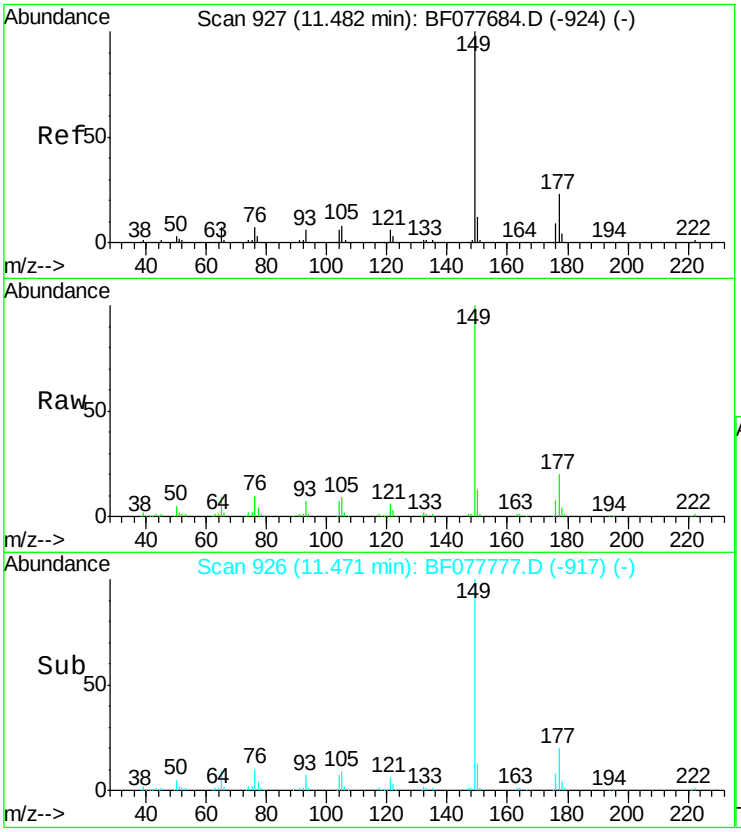


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.14 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:232 Resp: 59408

Ion	Ratio	Lower	Upper
232	100		
131	46.0	0.0	0.0#
130	1.9	0.0	0.0#
166	31.1	0.0	0.0#



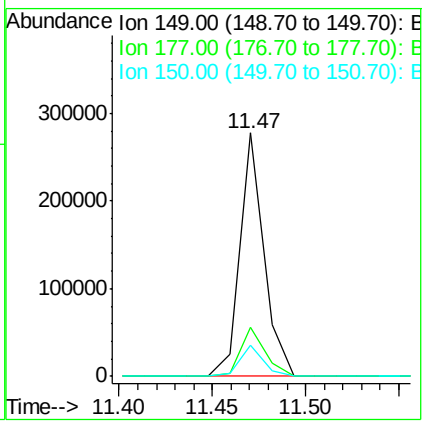


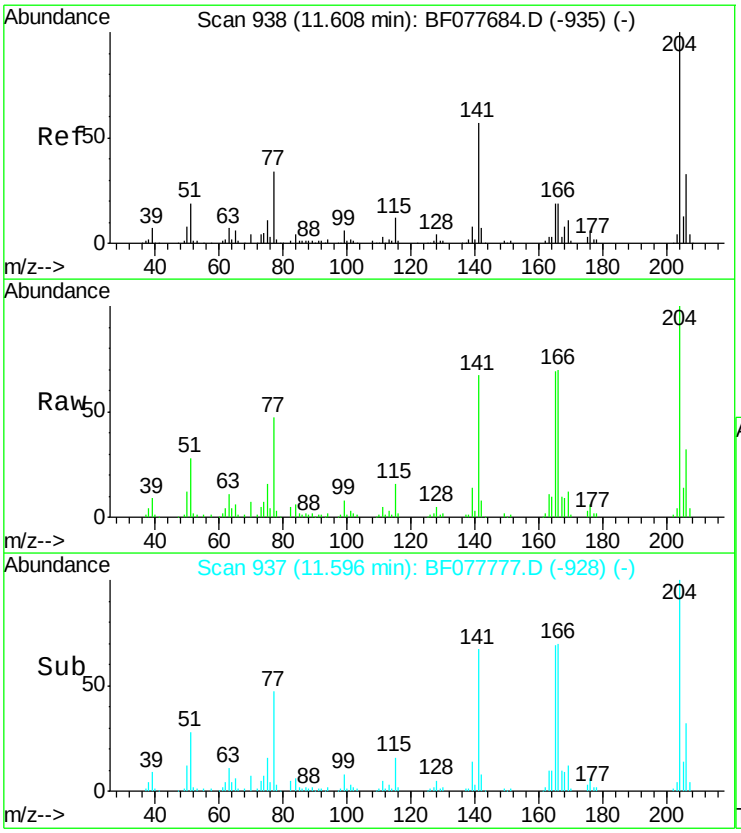
#59
Diethylphthalate
Concen: 44.87 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:149 Resp: 248318

Ion	Ratio	Lower	Upper
149	100		
177	20.3	18.3	27.5
150	12.6	9.8	14.8

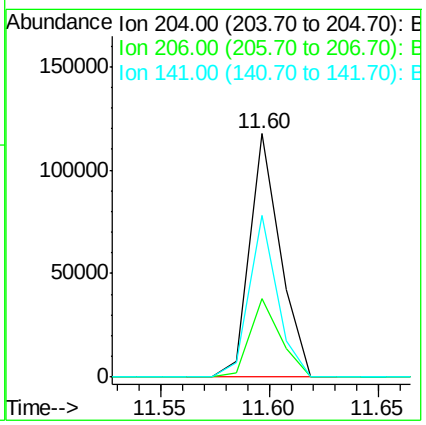


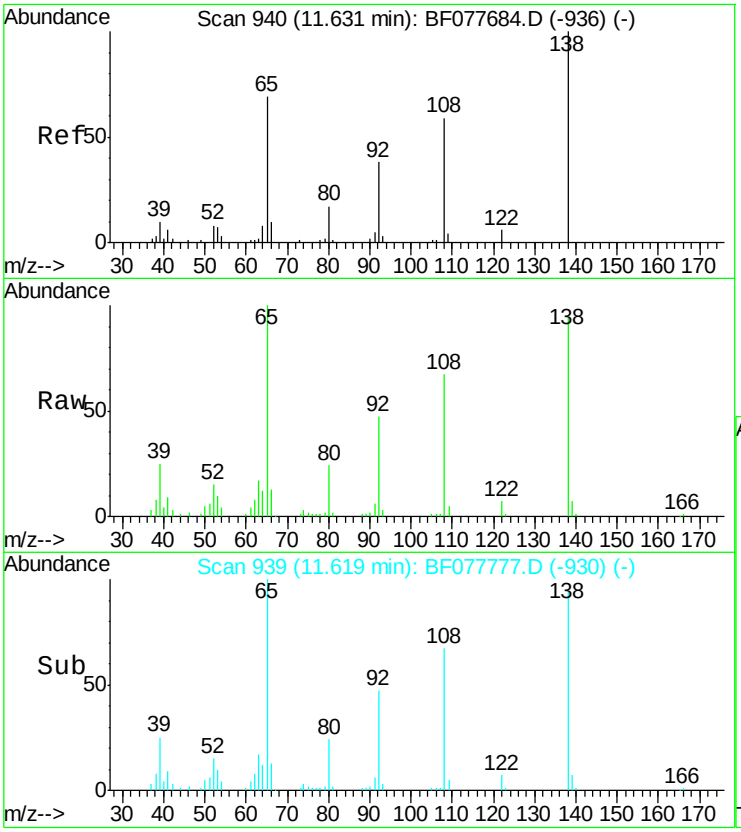


#60
4-Chlorophenyl-phenylether
Concen: 43.08 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:204 Resp: 114848

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	66.5	45.2	67.8



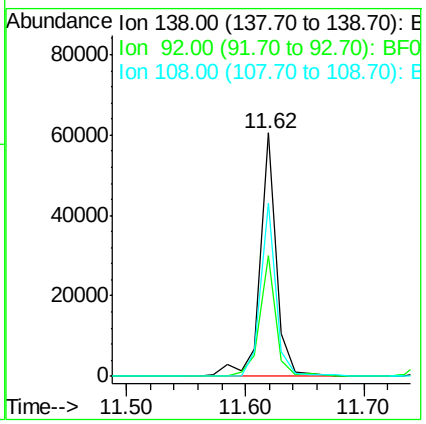


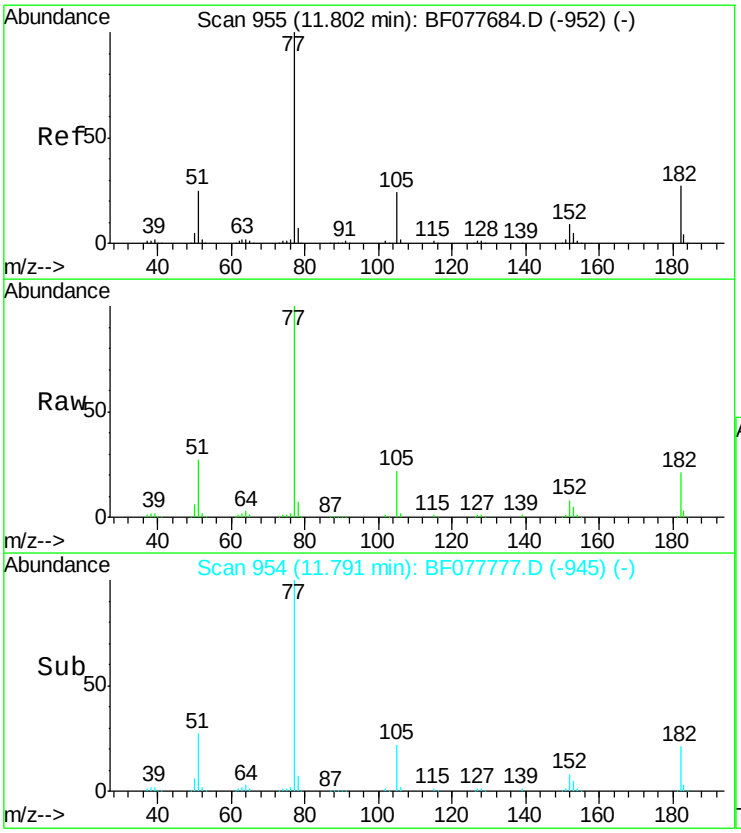
#61
4-Nitroaniline
Concen: 42.77 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:138 Resp: 58282

Ion	Ratio	Lower	Upper
138	100		
92	49.8	16.7	56.7
108	71.0	37.6	77.6

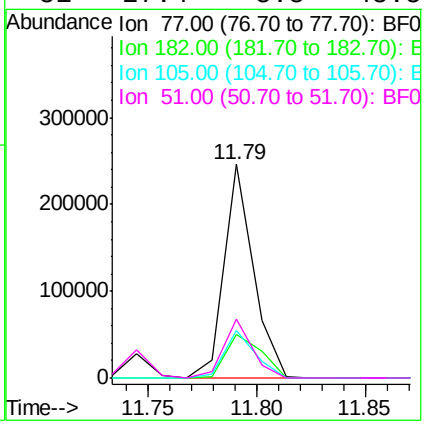


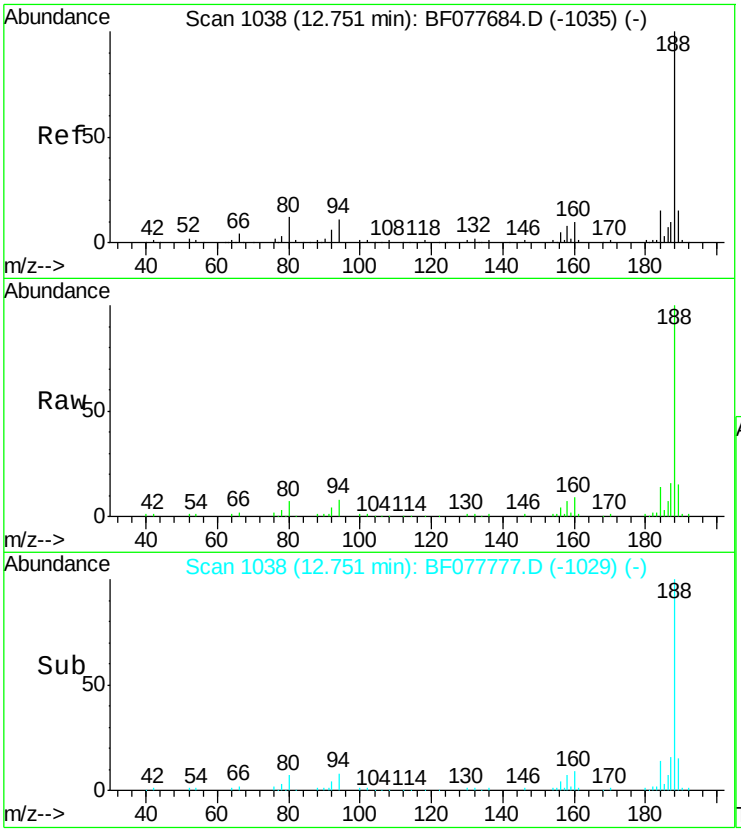


#62
Azobenzene
Concen: 43.49 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion: 77 Resp: 230051

Ion	Ratio	Lower	Upper
77	100		
182	20.7	6.5	46.5
105	22.2	3.8	43.8
51	27.4	5.5	45.5



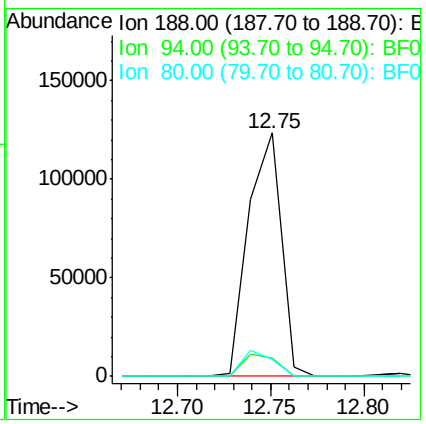


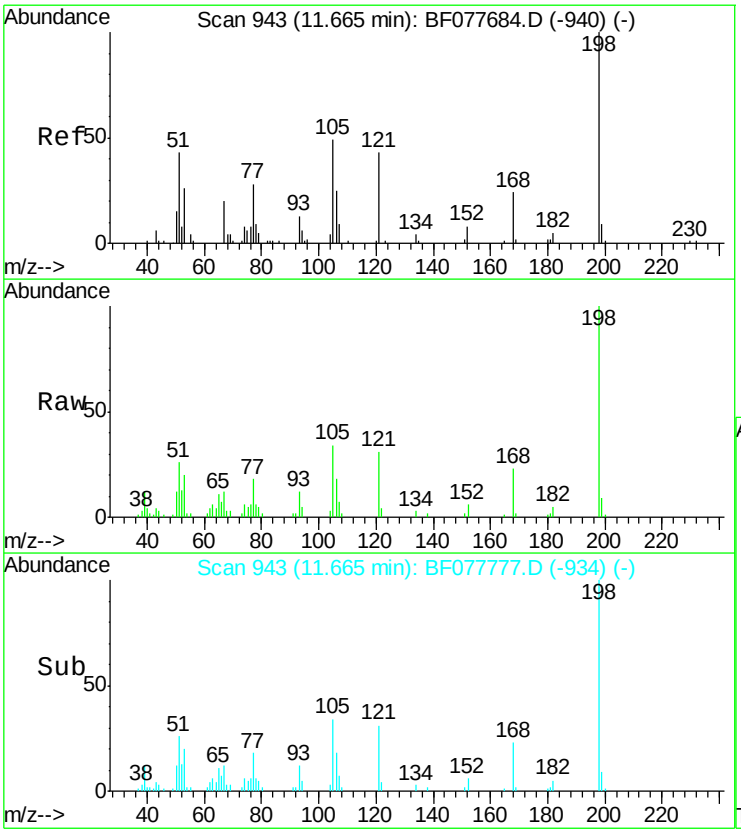
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:188 Resp: 151127

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	7.1	9.3	13.9#

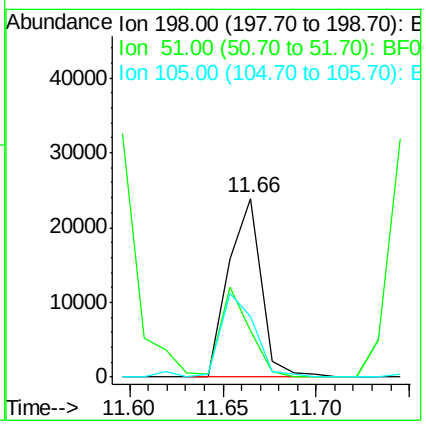


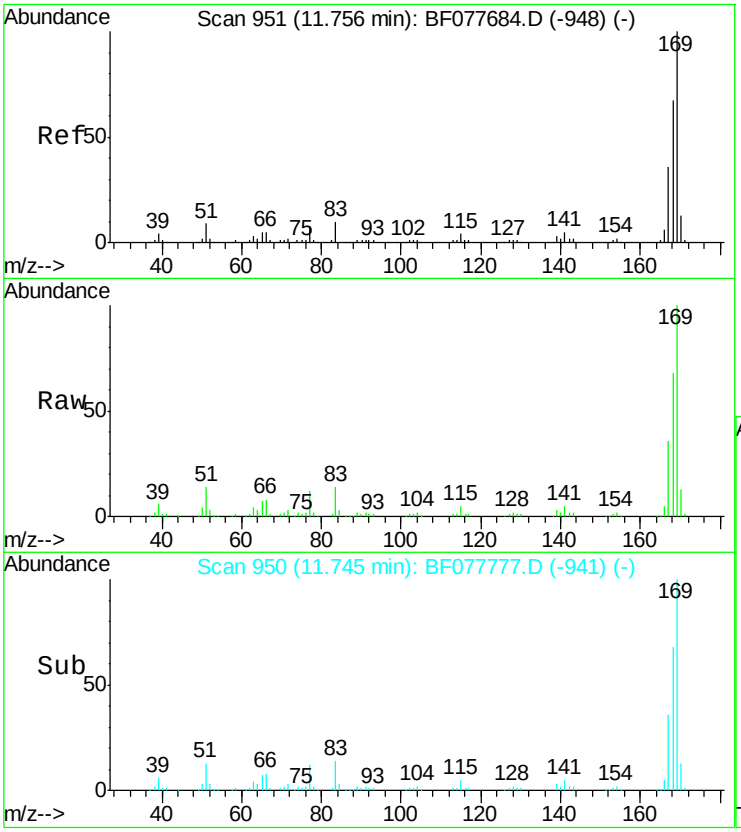


#64
4,6-Dinitro-2-methylphenol
Concen: 41.68 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:198 Resp: 29294

Ion	Ratio	Lower	Upper
198	100		
51	26.3	28.8	68.8#
105	34.1	30.5	70.5



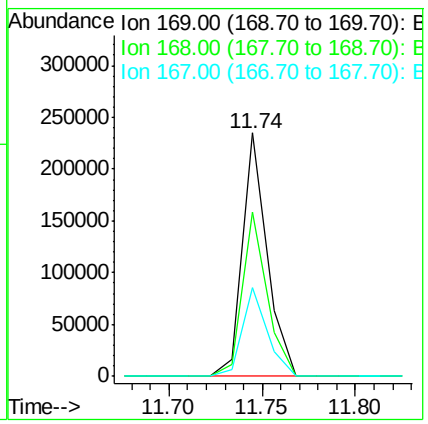


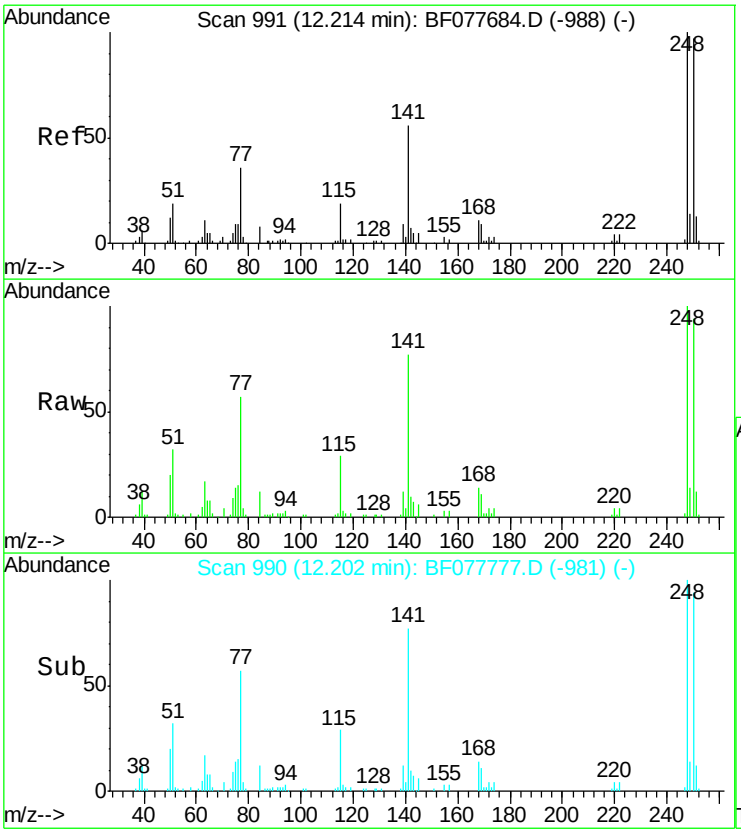
#65
n-Nitrosodiphenylamine
Concen: 43.06 ng
RT: 11.74 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:169 Resp: 216709

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.9	80.9
167	36.3	28.9	43.3

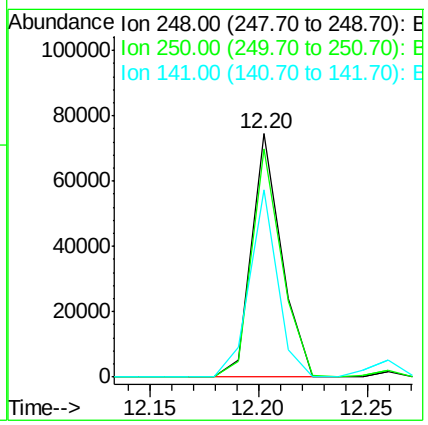


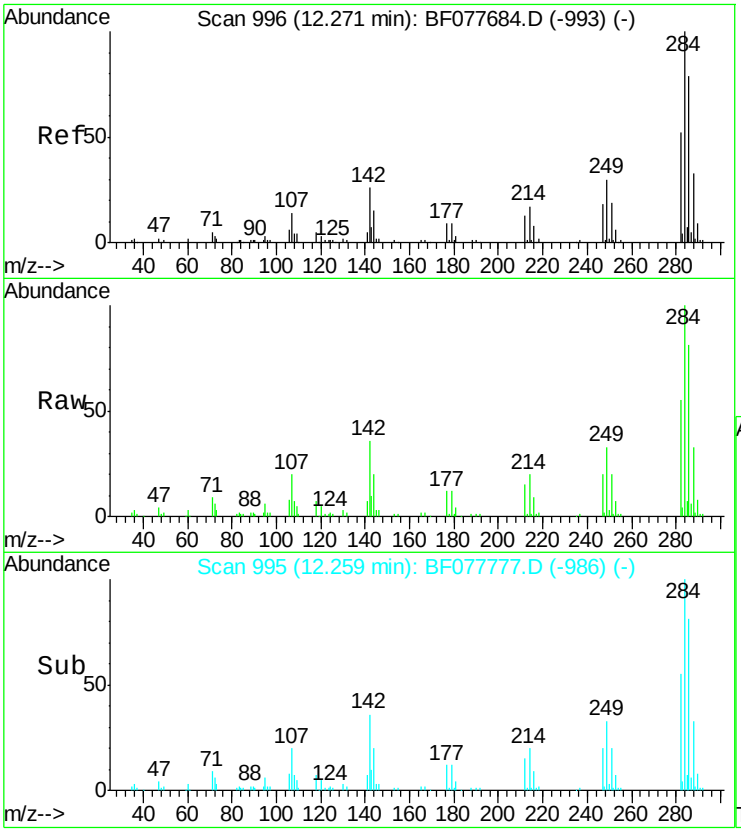


#66
4-Bromophenyl-phenylether
Concen: 44.31 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:248 Resp: 71469

Ion	Ratio	Lower	Upper
248	100		
250	93.7	77.4	116.0
141	76.7	45.2	67.8#



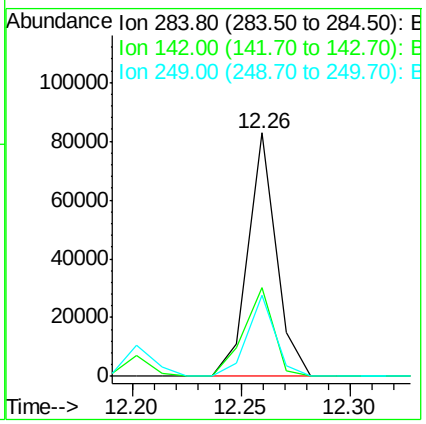


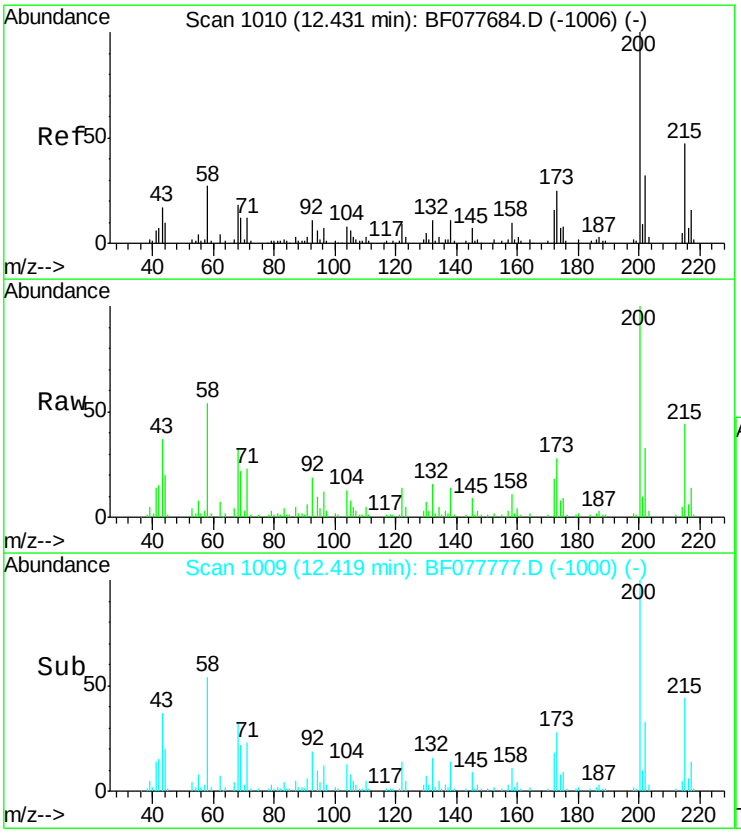
#67
Hexachlorobenzene
Concen: 42.23 ng
RT: 12.26 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:284 Resp: 74832

Ion	Ratio	Lower	Upper
284	100		
142	36.3	20.4	30.6#
249	33.3	23.8	35.6

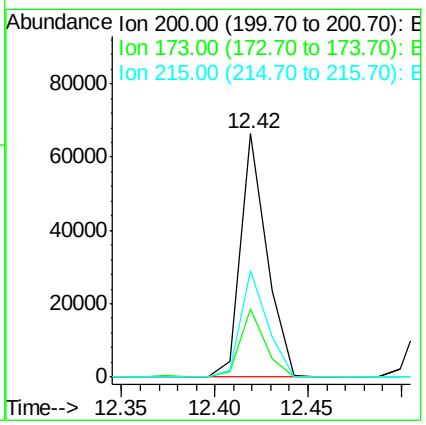


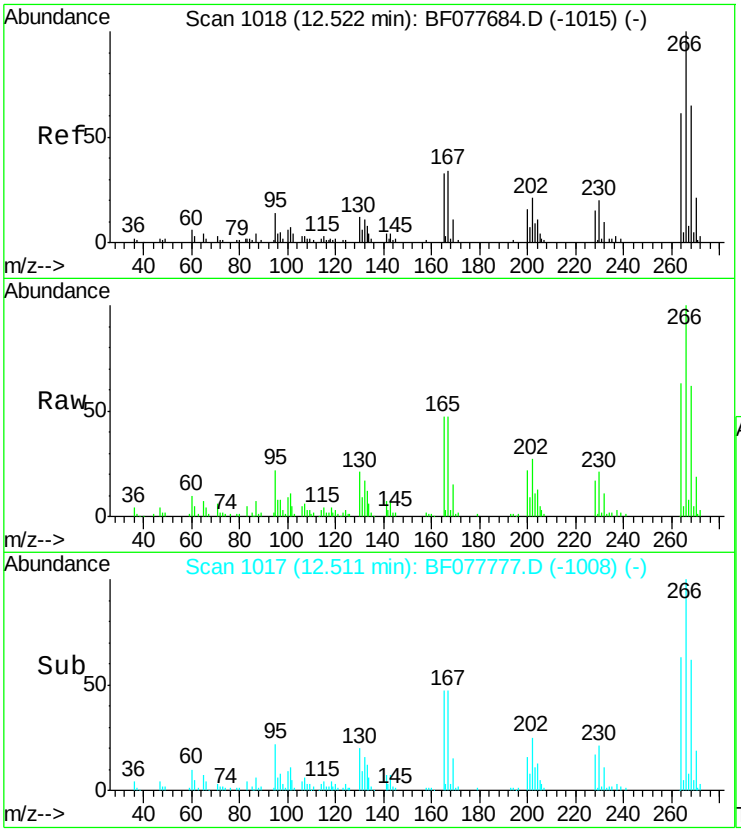


#68
Atrazine
Concen: 46.06 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:200 Resp: 64954

Ion	Ratio	Lower	Upper
200	100		
173	27.9	4.8	44.8
215	43.9	26.9	66.9



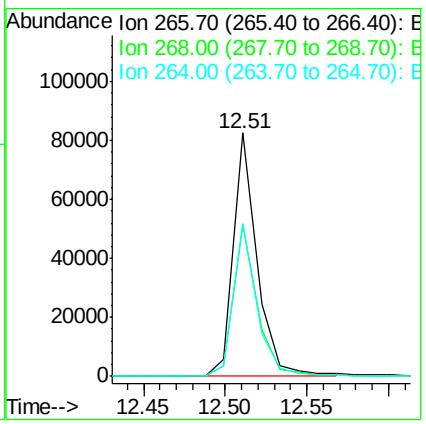


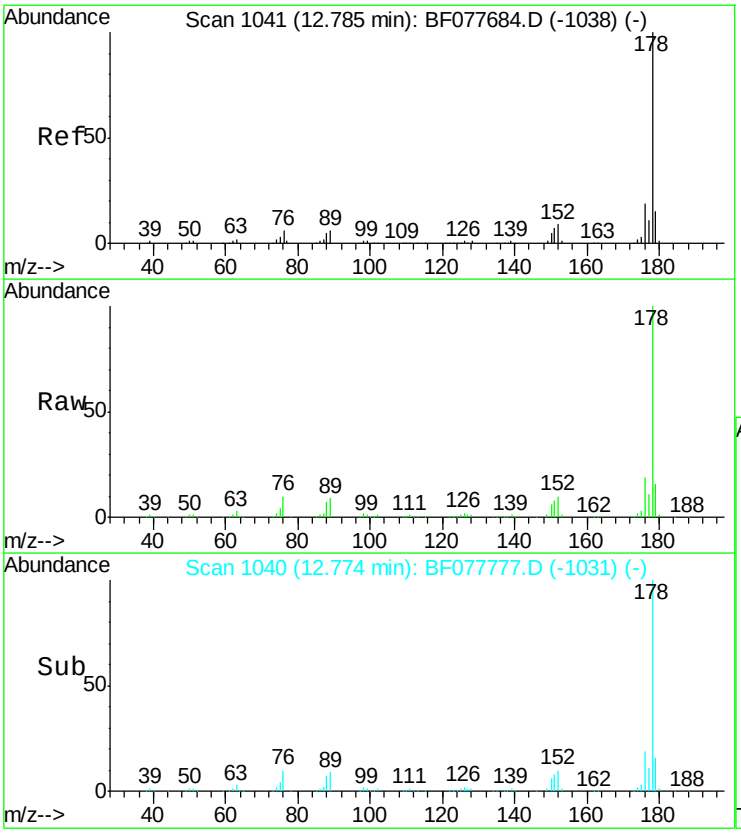
#69
Pentachlorophenol
Concen: 88.53 ng
RT: 12.51 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:266 Resp: 82483

Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.0	78.0
264	62.7	49.0	73.4

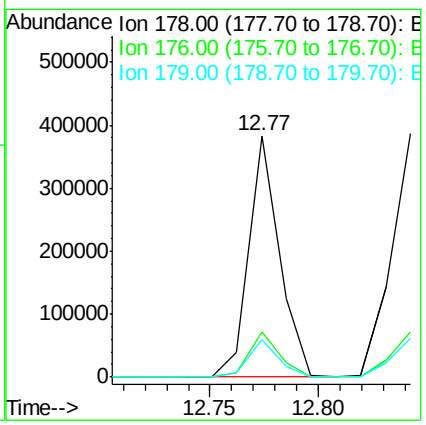


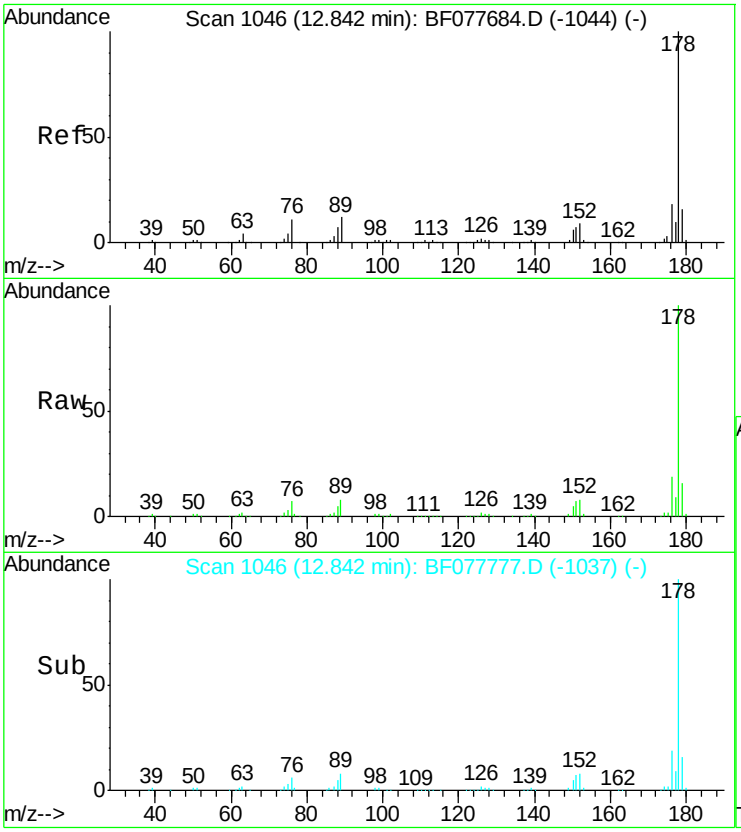


#70
Phenanthrene
Concen: 43.43 ng
RT: 12.77 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:178 Resp: 376783

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.7	12.1	18.1



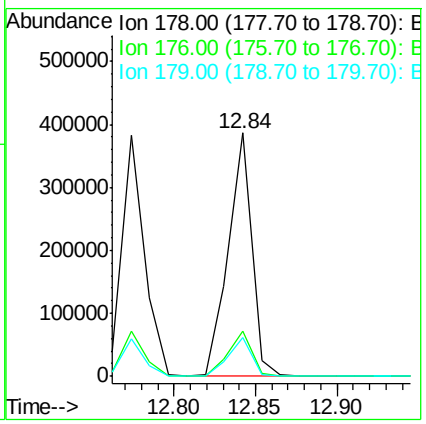


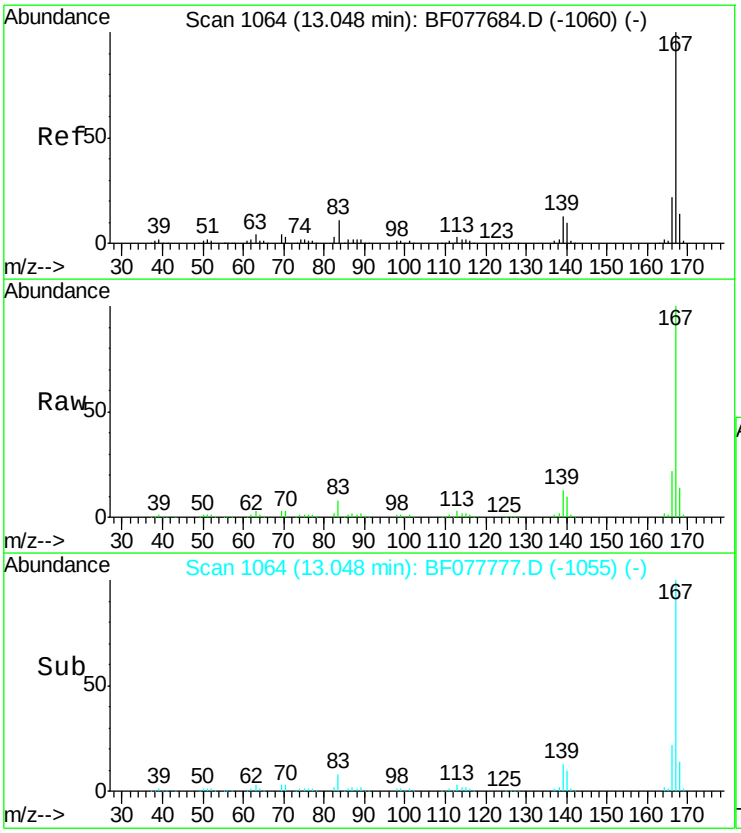
#71
Anthracene
Concen: 44.58 ng
RT: 12.84 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:178 Resp: 382100

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.9	12.6	19.0

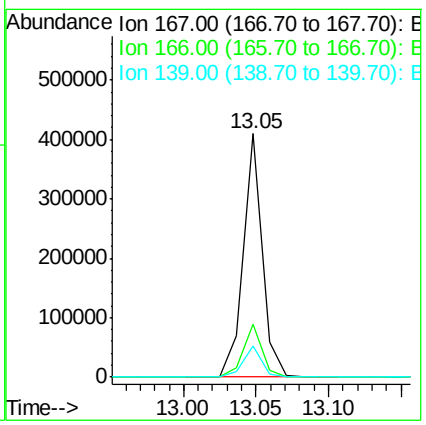


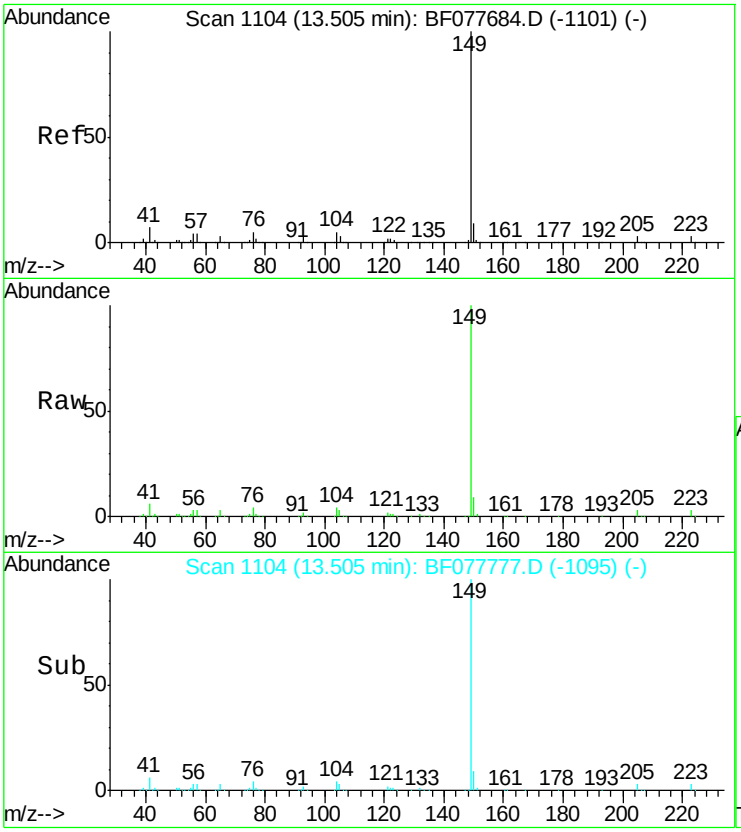


#72
Carbazole
Concen: 45.79 ng
RT: 13.05 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:167 Resp: 373387

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.9	10.8	16.2



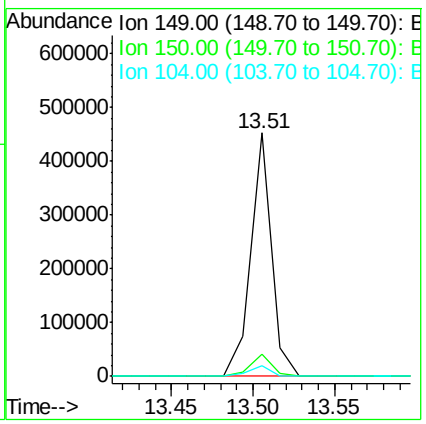


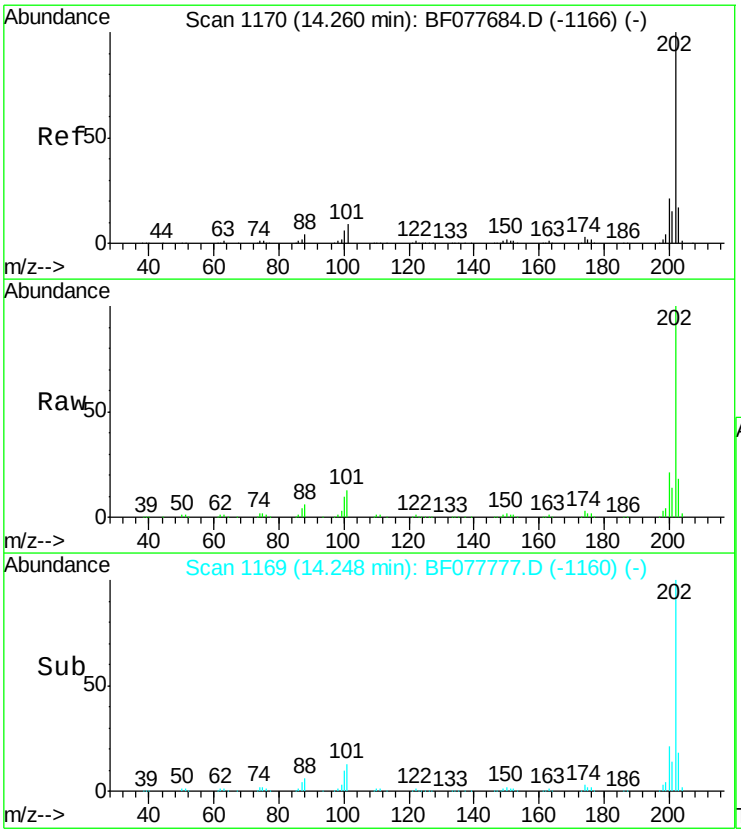
#73
Di-n-butylphthalate
Concen: 43.63 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:149 Resp: 398869

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.3	3.7	5.5

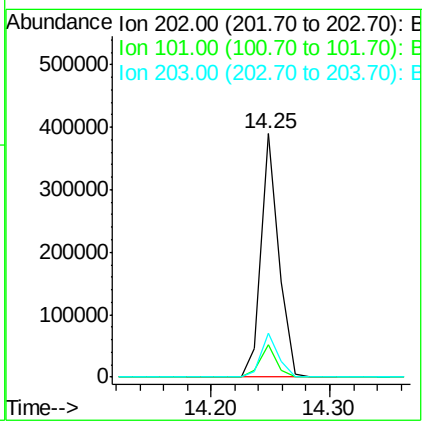


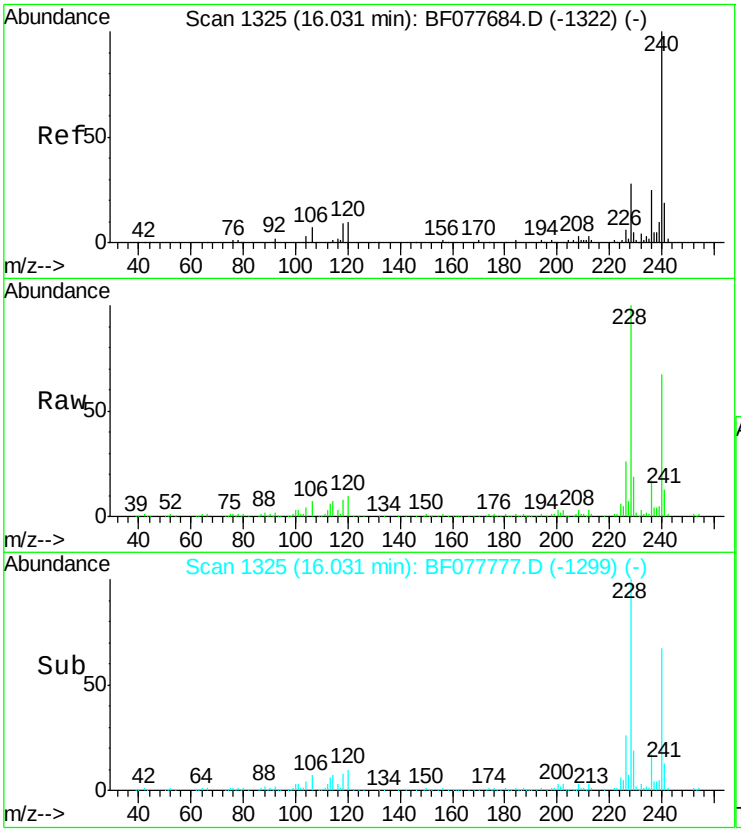


#74
Fluoranthene
Concen: 42.85 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:202 Resp: 410047

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	28.7
203	18.2	0.0	37.2



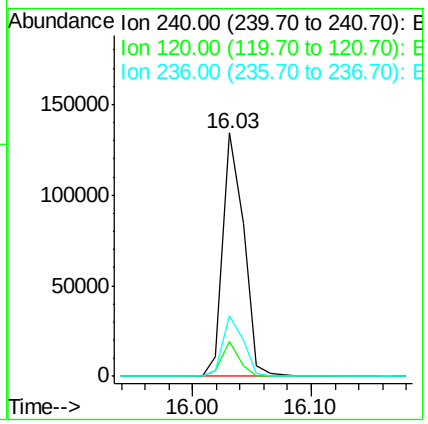


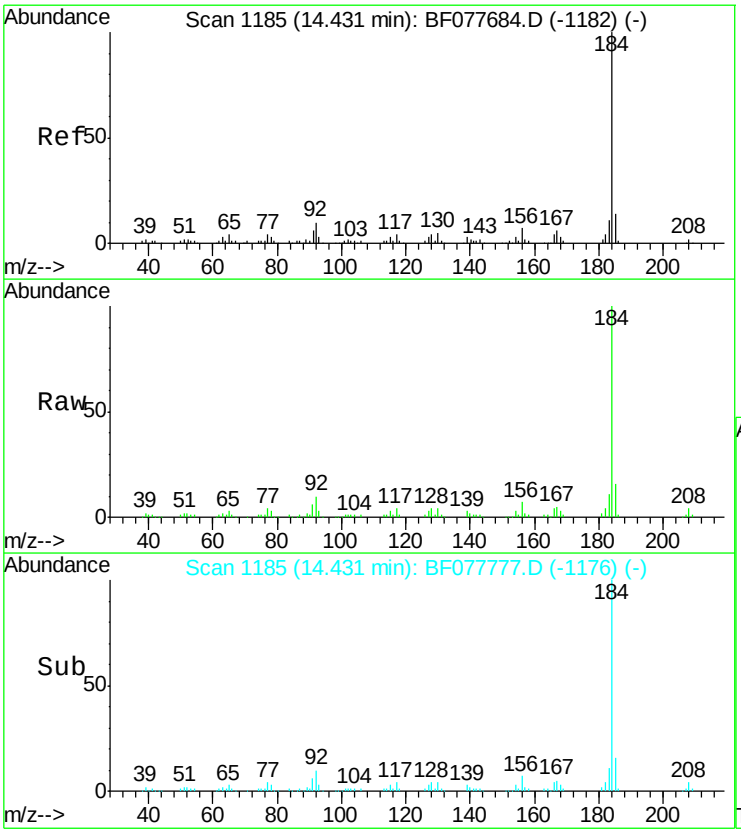
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:240 Resp: 163224

Ion	Ratio	Lower	Upper
240	100		
120	14.2	8.2	12.2#
236	24.7	20.0	30.0

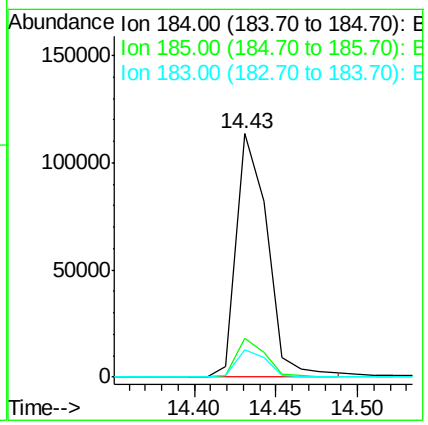


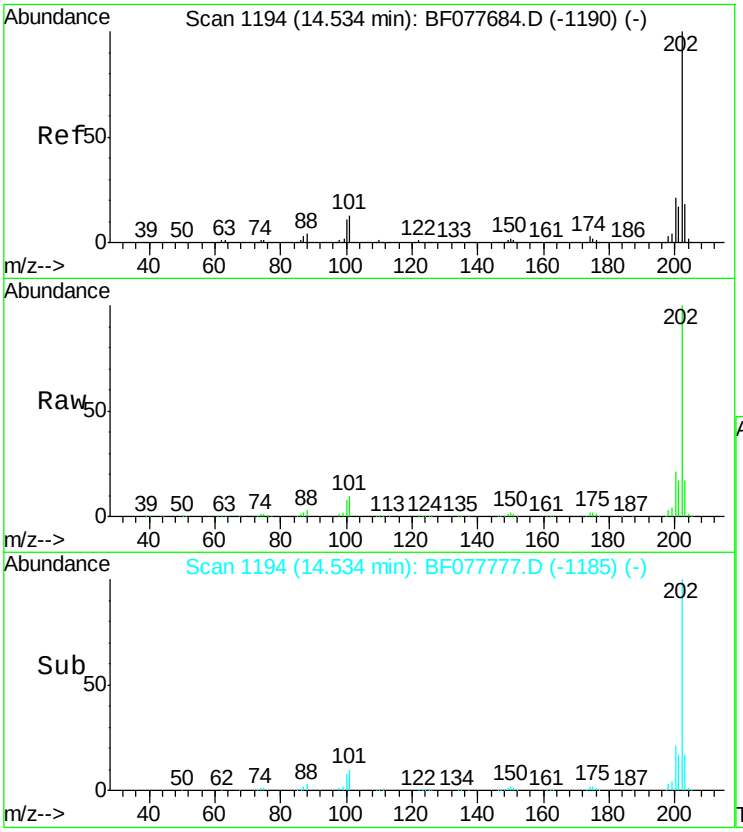


#76
Benzidine
Concen: 36.78 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:184 Resp: 148639

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.3	16.9
183	11.3	8.9	13.3



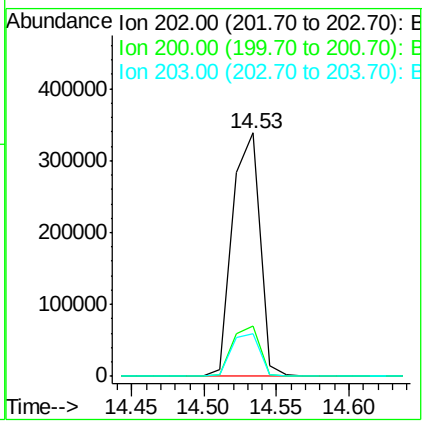


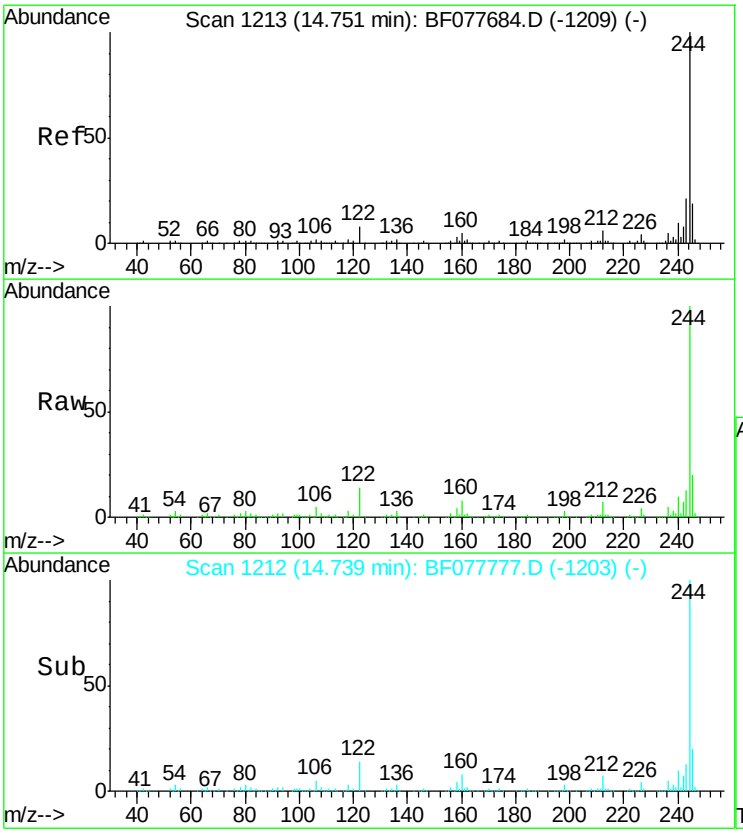
#77
Pyrene
Concen: 43.37 ng
RT: 14.53 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:202 Resp: 445160

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.3	14.1	21.1

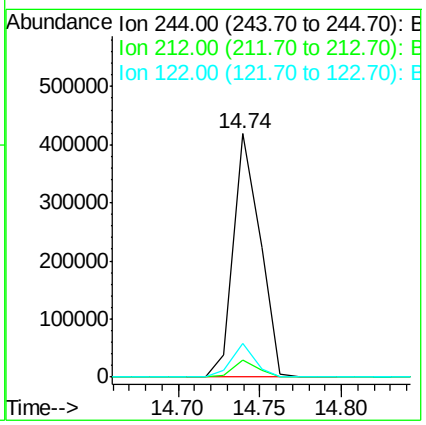


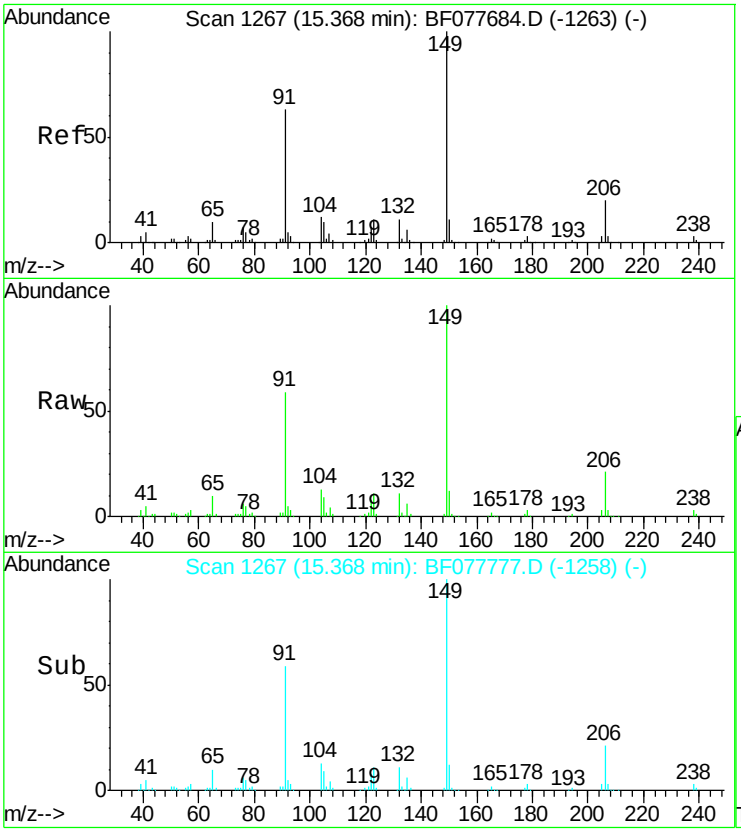


#78
Terphenyl-d14
Concen: 70.74 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:244 Resp: 472684

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	13.6	6.2	9.4#



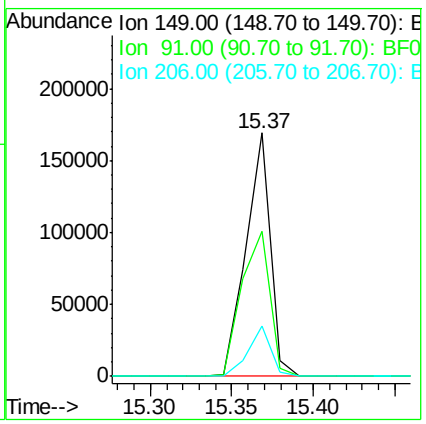


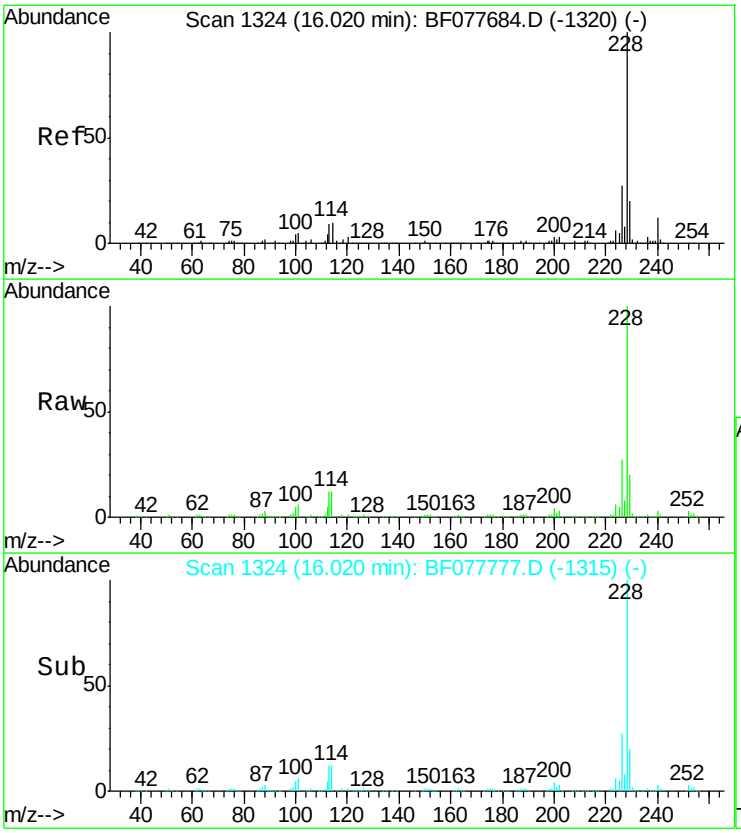
#79
Butylbenzylphthalate
Concen: 43.29 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:149 Resp: 175186

Ion	Ratio	Lower	Upper
149	100		
91	59.5	50.1	75.1
206	20.8	16.2	24.2

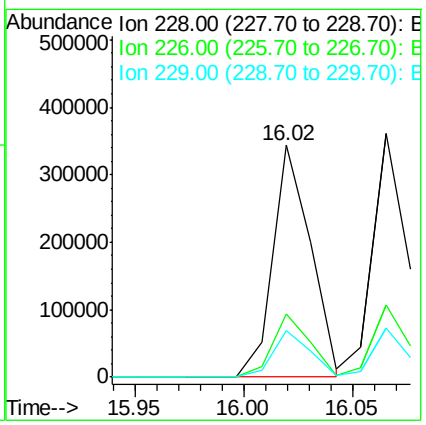


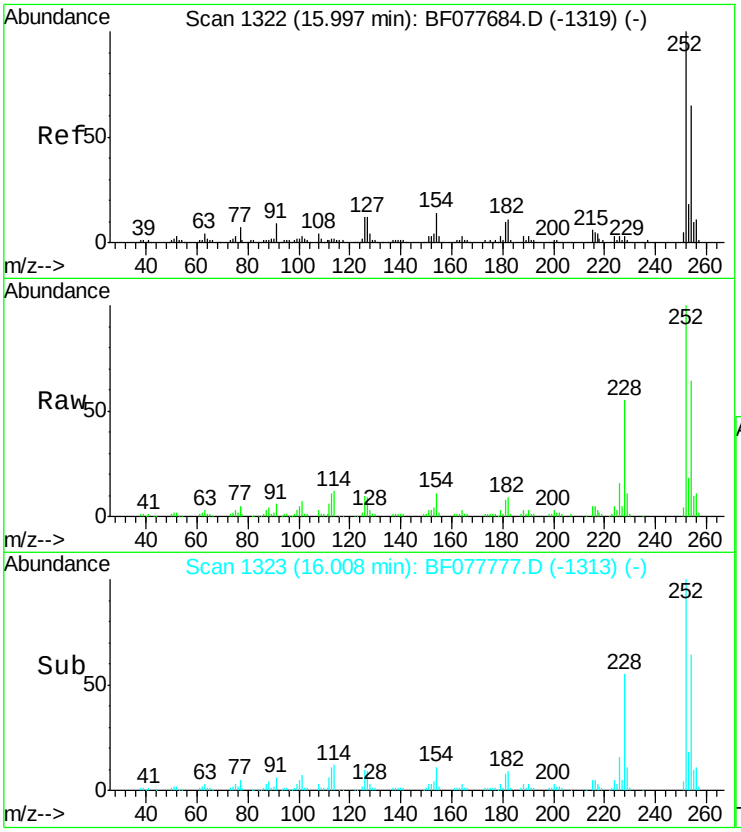


#80
Benzo(a)anthracene
Concen: 43.13 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:228 Resp: 417289

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.8	16.0	24.0



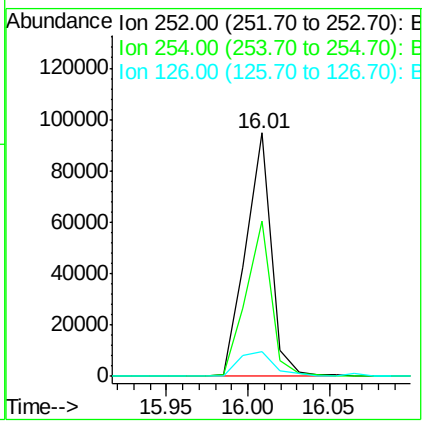


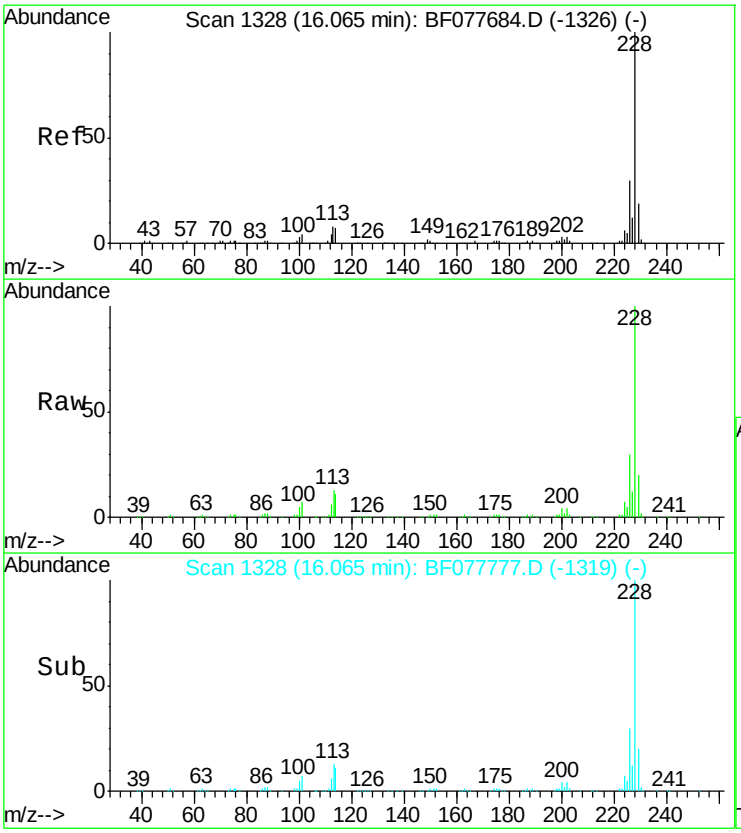
#81
3,3'-Dichlorobenzidine
Concen: 32.49 ng
RT: 16.01 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:252 Resp: 103696

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	10.0	9.8	14.8

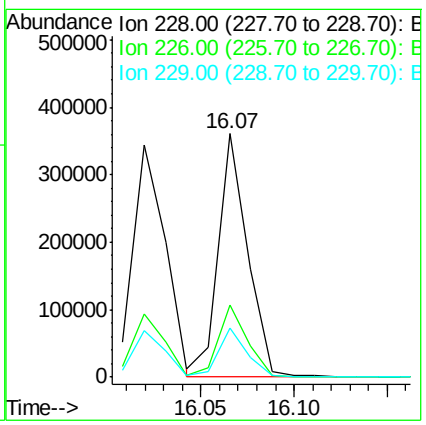


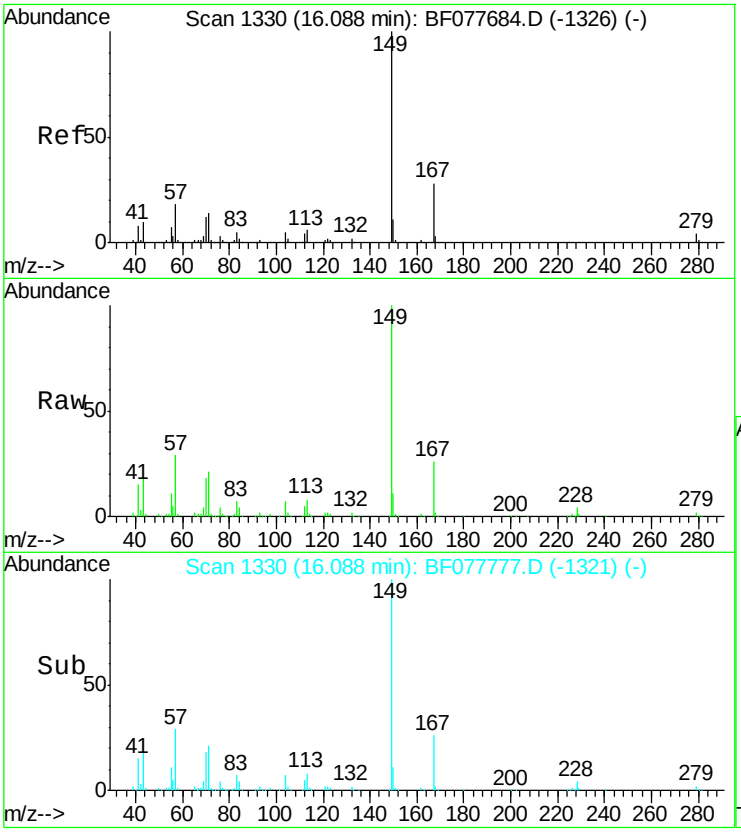


#82
Chrysene
Concen: 45.43 ng
RT: 16.07 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:228 Resp: 395241

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	20.4	15.5	23.3



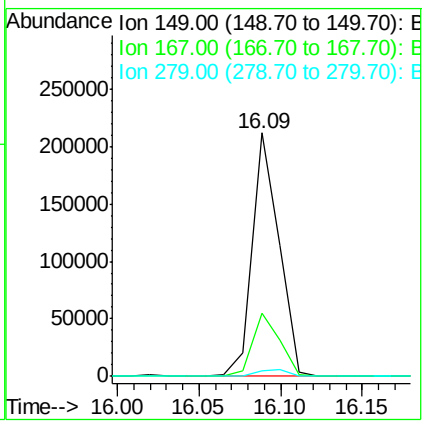


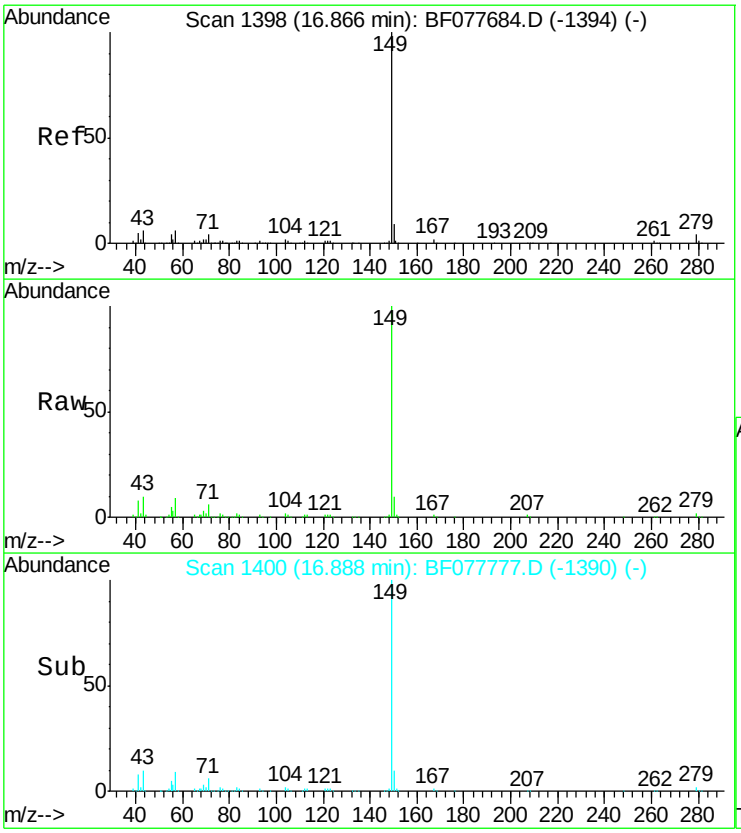
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.35 ng
RT: 16.09 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:149 Resp: 241213

Ion	Ratio	Lower	Upper
149	100		
167	25.7	22.4	33.6
279	2.4	3.4	5.0#

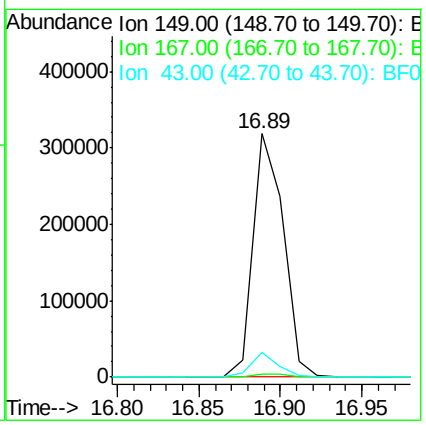


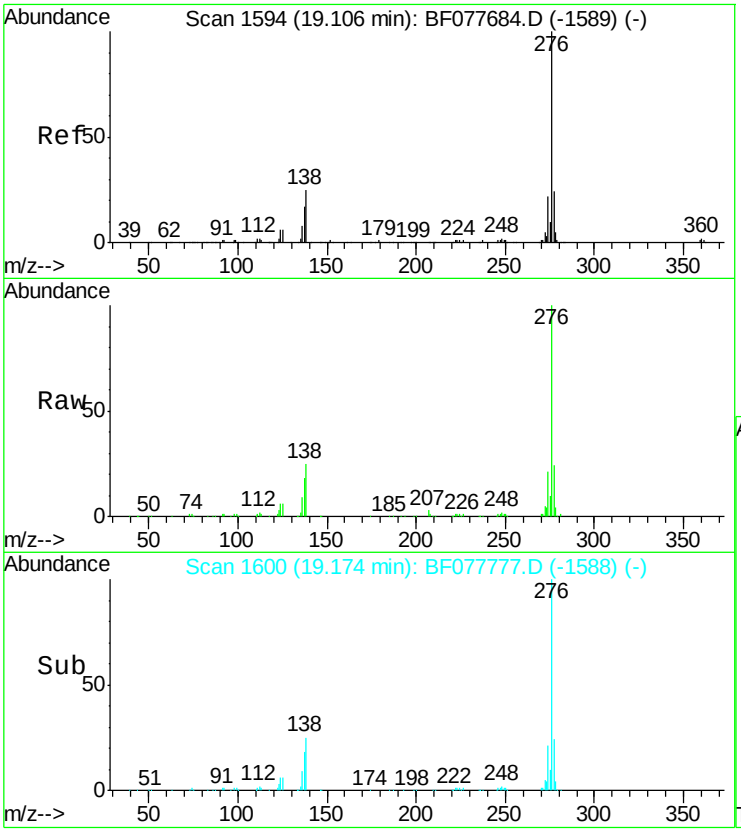


#84
Di-n-octyl phthalate
Concen: 39.52 ng
RT: 16.89 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:149 Resp: 414199

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	7.3	10.9



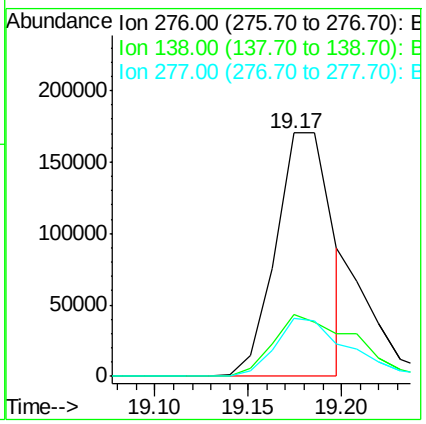


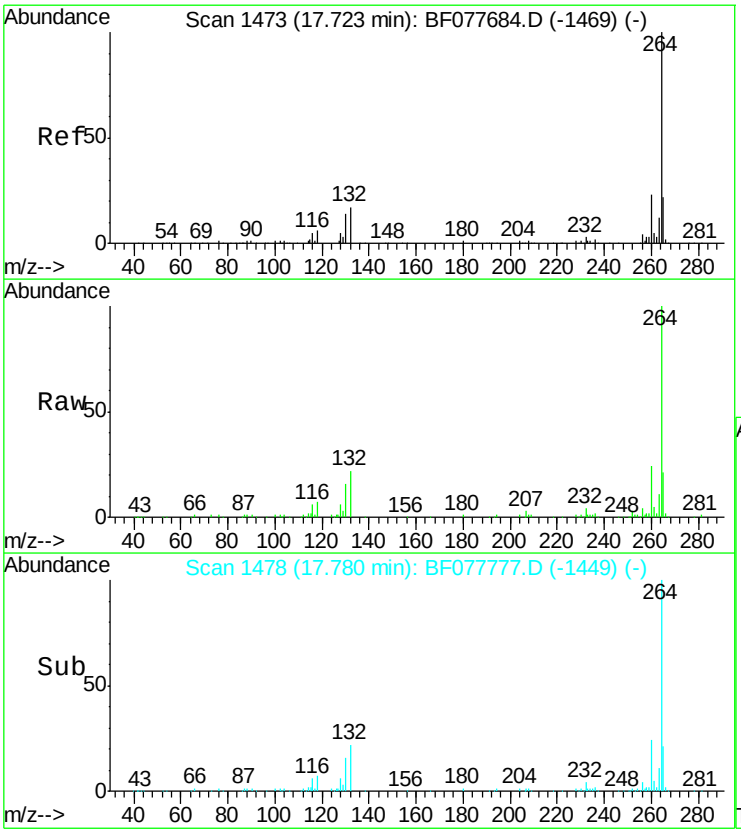
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.97 ng
RT: 19.17 min Scan# 1600
Delta R.T. 0.03 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:276 Resp: 358014

Ion	Ratio	Lower	Upper
276	100		
138	26.7	0.0	0.0#
277	23.7	0.0	0.0#

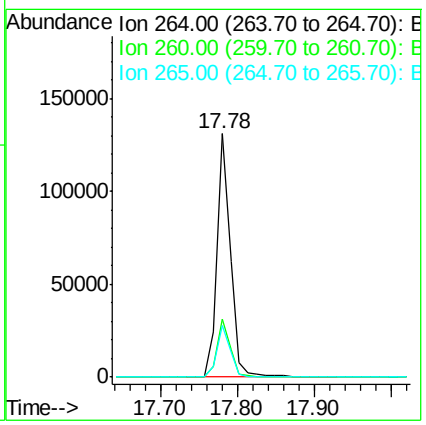


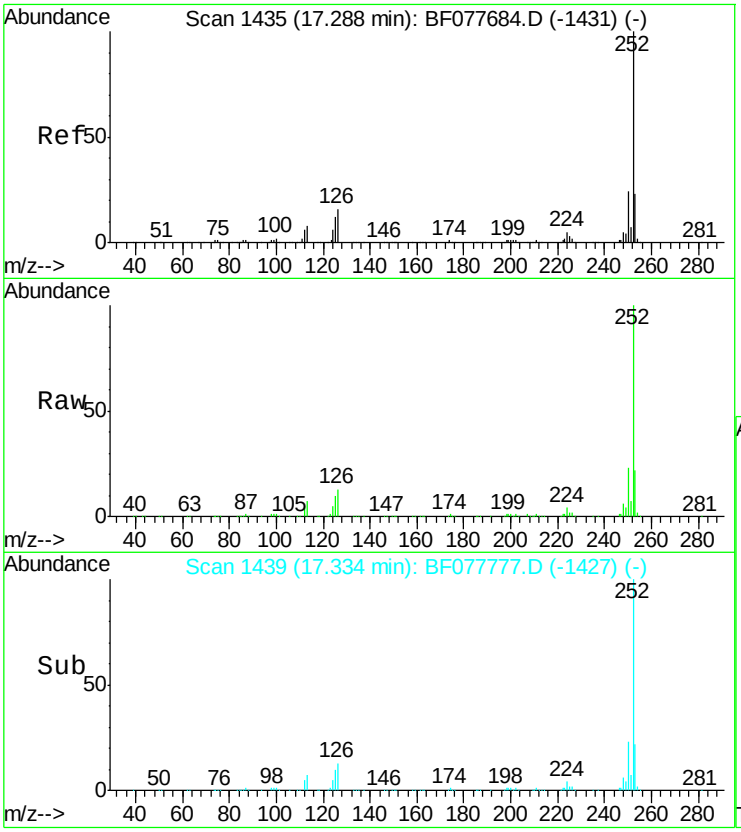


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. 0.03 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:264 Resp: 160120

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.3	17.3	25.9



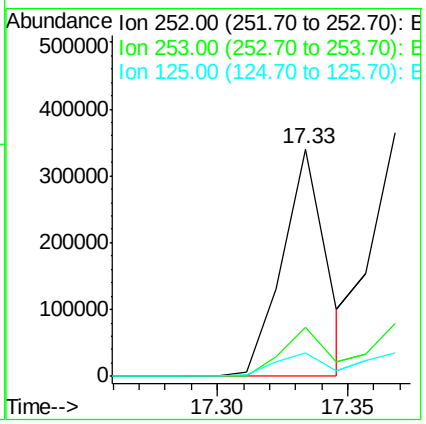


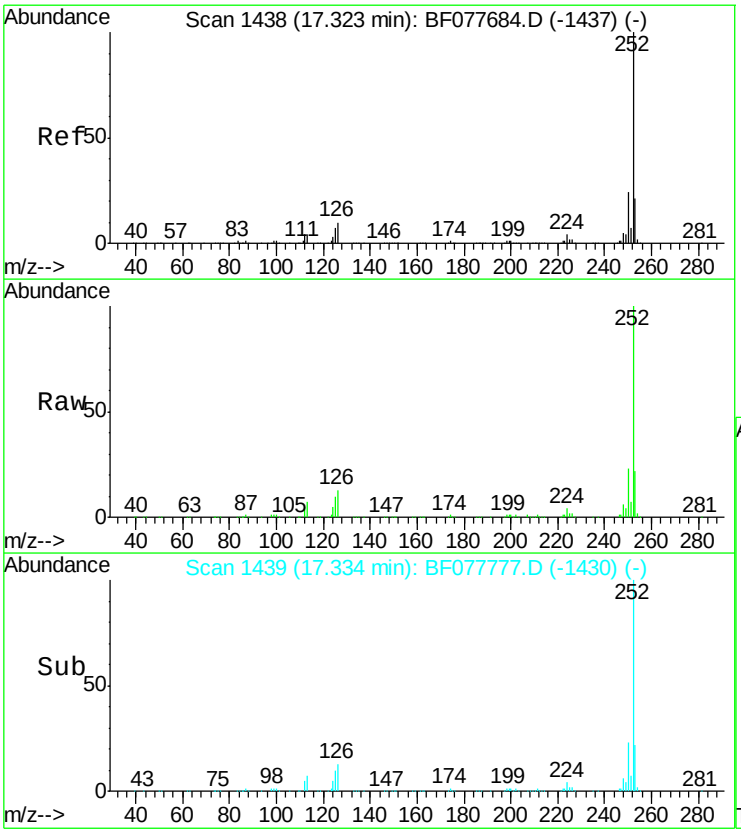
#87
Benzo(b)fluoranthene
Concen: 37.86 ng
RT: 17.33 min Scan# 1439
Delta R.T. 0.03 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:252 Resp: 395775

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	10.3	9.9	14.9

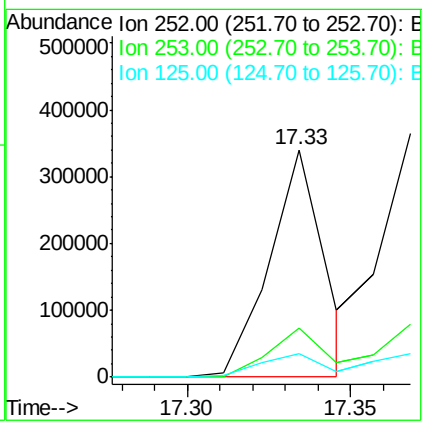


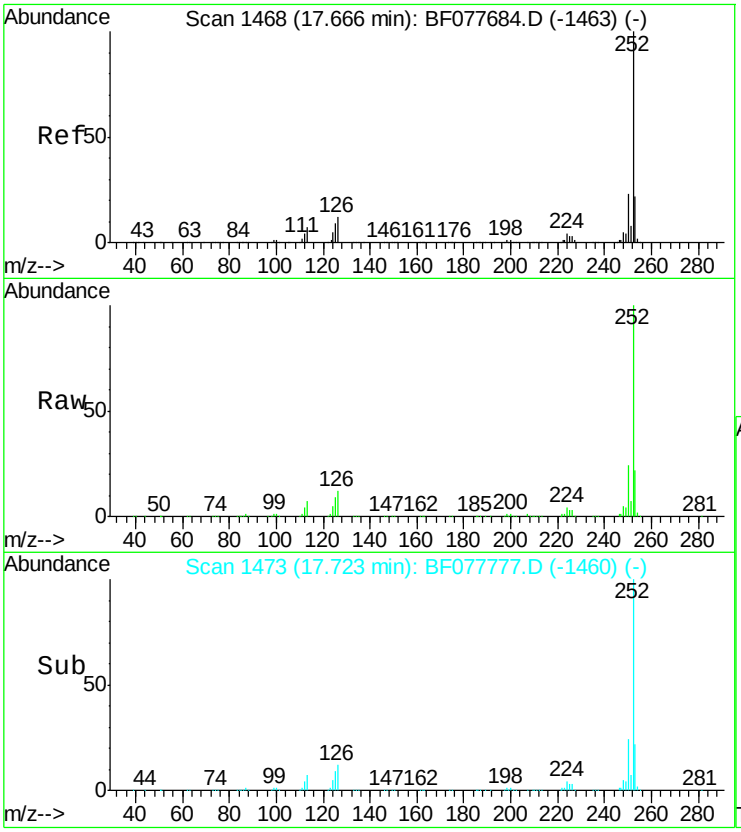


#88
Benzo(k)fluoranthene
Concen: 48.47 ng
RT: 17.33 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:252 Resp: 395746

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.3	8.1	12.1



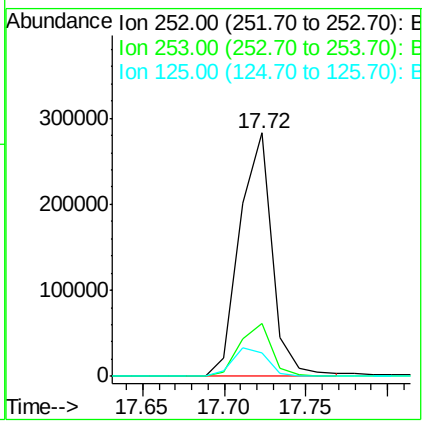


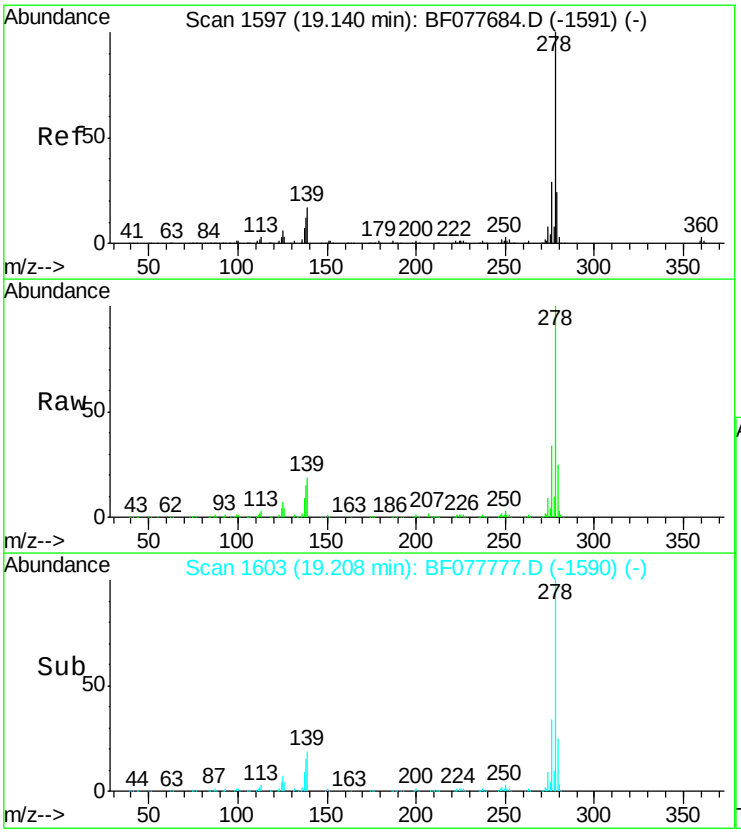
#89
Benzo(a)pyrene
Concen: 44.77 ng
RT: 17.72 min Scan# 1473
Delta R.T. 0.05 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:252 Resp: 390498

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.4	7.4	11.2

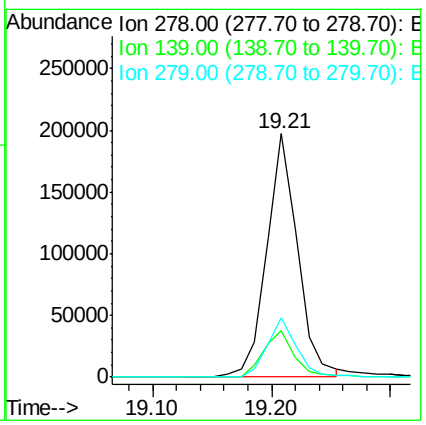


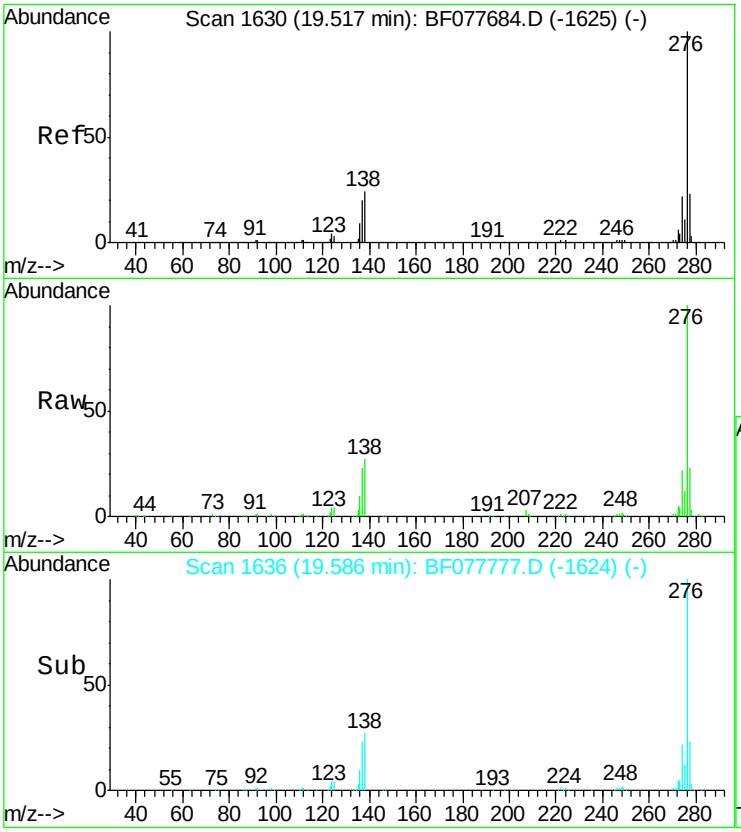


#90
Dibenzo(a,h)anthracene
Concen: 41.12 ng
RT: 19.21 min Scan# 1603
Delta R.T. 0.05 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Tgt Ion:278 Resp: 355704

Ion	Ratio	Lower	Upper
278	100		
139	19.0	13.4	20.0
279	24.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.07 ng
RT: 19.59 min Scan# 1636
Delta R.T. 0.03 min
Lab File: BF077777.D
Acq: 17 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82148BS

Tgt Ion:276 Resp: 370512

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	27.0	19.0	28.6