Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031715\
Data File : BF077781.D
Acq On : 17 Mar 2015 19:45
Operator : TP/IZ
Sample : PB82152BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82152BS

Quant Time: Mar 18 00:08:58 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	40271	20.00	ng		0.00
21) Naphthalene-d8	8.74	136	159733	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	79747	20.00	ng		0.00
63) Phenanthrene-d10	12.74	188	149011	20.00	ng		-0.01
75) Chrysene-d12	16.03	240	164382	20.00	ng		0.00
86) Perylene-d12	17.73	264	159414	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	289782	125.60	ng		0.00
7) Phenol-d6	6.73	99	359187	126.01	ng		0.00
23) Nitrobenzene-d5	7.86	82	201896	82.85	ng		0.00
41) 2,4,6-Tribromophenol	11.88	330	86455	113.31	ng		-0.01
44) 2-Fluorobiphenyl	10.09	172	444492	81.91	ng		0.00
78) Terphenyl-d14	14.74	244	507527	75.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	37578	35.87	ng	#	100
3) Pyridine	2.76	79	87829	31.21	ng		94
4) n-Nitrosodimethylamine	2.68	42	45941	37.49	ng		94
6) Aniline	6.75	93	80303	19.70	ng	#	58
8) 2-Chlorophenol	6.89	128	107481	39.14	ng		99
9) Benzaldehyde	6.60	77	7200	6.17	ng		95
10) Phenol	6.74	94	125355	37.20	ng		94
11) bis(2-Chloroethyl)ether	6.85	93	99170	39.29	ng		96
12) 1,3-Dichlorobenzene	7.08	146	117287	38.40	ng		99
13) 1,4-Dichlorobenzene	7.18	146	115986	36.55	ng		99
14) 1,2-Dichlorobenzene	7.37	146	110069	37.83	ng		100
15) Benzyl Alcohol	7.34	79	83950	37.73	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.53	45	127953	37.62	ng		99
17) 2-Methylphenol	7.49	107	84621	37.85	ng		97
18) Hexachloroethane	7.78	117	38540	37.03	ng		98
19) n-Nitroso-di-n-propylamine	7.68	70	68370	34.67	ng		96
20) 3+4-Methylphenols	7.69	107	109050	37.17	ng		96
22) Acetophenone	7.66	105	141140	39.91	ng	#	98
24) Nitrobenzene	7.88	77	101092	38.51	ng	#	78
25) Isophorone	8.18	82	186843	37.97	ng		99
26) 2-Nitrophenol	8.27	139	50961	39.65	ng		95
27) 2,4-Dimethylphenol	8.34	122	96265	41.11	ng		97
28) bis(2-Chloroethoxy)methane	8.46	93	120958	40.49	ng		97
29) 2,4-Dichlorophenol	8.57	162	88963	39.86	ng		97
30) 1,2,4-Trichlorobenzene	8.67	180	96197	38.52	ng		98
31) Naphthalene	8.76	128	313730	38.24	ng		100
32) Benzoic acid	8.44	122	43126	33.98	ng		95
33) 4-Chloroaniline	8.84	127	77209	23.19	ng		97
34) Hexachlorobutadiene	8.92	225	51638	36.48	ng		95
35) Caprolactam	9.26	113	26402	40.48	ng		88
36) 4-Chloro-3-methylphenol	9.45	107	90332	40.23	ng		86
37) 2-Methylnaphthalene	9.62	142	209424	38.00	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	92670	38.96	ng	#	100
40) Hexachlorocyclopentadiene	9.81	237	88563	74.60	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031715\
Data File : BF077781.D
Acq On : 17 Mar 2015 19:45
Operator : TP/IZ
Sample : PB82152BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82152BS

Quant Time: Mar 18 00:08:58 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	62620	38.01	ng		99
43) 2,4,5-Trichlorophenol	10.02	196	66093	37.13	ng	#	90
45) 1,1'-Biphenyl	10.20	154	246238	38.63	ng		98
46) 2-Chloronaphthalene	10.22	162	203404	39.26	ng		98
47) 2-Nitroaniline	10.35	65	49325	38.34	ng	#	80
48) Acenaphthylene	10.73	152	308839	35.85	ng		100
49) Dimethylphthalate	10.59	163	216590	36.62	ng		100
50) 2,6-Dinitrotoluene	10.67	165	47881	39.05	ng	#	72
51) Acenaphthene	10.94	154	180638	36.57	ng		99
52) 3-Nitroaniline	10.86	138	39674	27.86	ng		85
53) 2,4-Dinitrophenol	11.00	184	34711	77.36	ng	#	74
54) Dibenzofuran	11.16	168	278809	38.06	ng		95
55) 4-Nitrophenol	11.08	139	81741	77.50	ng	#	65
56) 2,4-Dinitrotoluene	11.16	165	65177	40.77	ng	#	81
57) Fluorene	11.59	166	227144	37.34	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	52166	38.06	ng	#	100
59) Diethylphthalate	11.47	149	218982	38.00	ng		99
60) 4-Chlorophenyl-phenylether	11.60	204	100083	36.05	ng		93
61) 4-Nitroaniline	11.62	138	54418	38.35	ng		85
62) Azobenzene	11.79	77	211241	38.35	ng		94
64) 4,6-Dinitro-2-methylphenol	11.65	198	23006	34.07	ng	#	72
65) n-Nitrosodiphenylamine	11.75	169	198727	40.05	ng		99
66) 4-Bromophenyl-phenylether	12.20	248	63817	40.13	ng	#	93
67) Hexachlorobenzene	12.26	284	65969	37.75	ng	#	90
68) Atrazine	12.42	200	59340	42.68	ng		95
69) Pentachlorophenol	12.51	266	70645	77.30	ng		97
70) Phenanthrene	12.77	178	342339	40.02	ng		99
71) Anthracene	12.84	178	344456	40.76	ng		99
72) Carbazole	13.05	167	341748	42.51	ng		98
73) Di-n-butylphthalate	13.51	149	349545	38.78	ng		99
74) Fluoranthene	14.25	202	368397	39.04	ng		96
76) Benzidine	14.43	184	149053	36.62	ng		98
77) Pyrene	14.53	202	393018	38.02	ng		99
79) Butylbenzylphthalate	15.37	149	151454	37.16	ng		94
80) Benzo(a)anthracene	16.02	228	384025	39.41	ng		100
81) 3,3'-Dichlorobenzidine	16.00	252	85095	26.47	ng		100
82) Chrysene	16.07	228	352973	40.29	ng		99
83) Bis(2-ethylhexyl)phthalate	16.09	149	216193	35.02	ng		99
84) Di-n-octyl phthalate	16.87	149	354828	33.62	ng		100
85) Indeno(1,2,3-cd)pyrene	19.12	276	393459	35.98	ng	#	100
87) Benzo(b)fluoranthene	17.30	252	374546	35.99	ng	#	95
88) Benzo(k)fluoranthene	17.30	252	374546	46.08	ng		98
89) Benzo(a)pyrene	17.67	252	348756	40.16	ng	#	96
90) Dibenzo(a,h)anthracene	19.15	278	324834	37.72	ng		100
91) Benzo(g,h,i)perylene	19.53	276	333736	38.06	ng		98

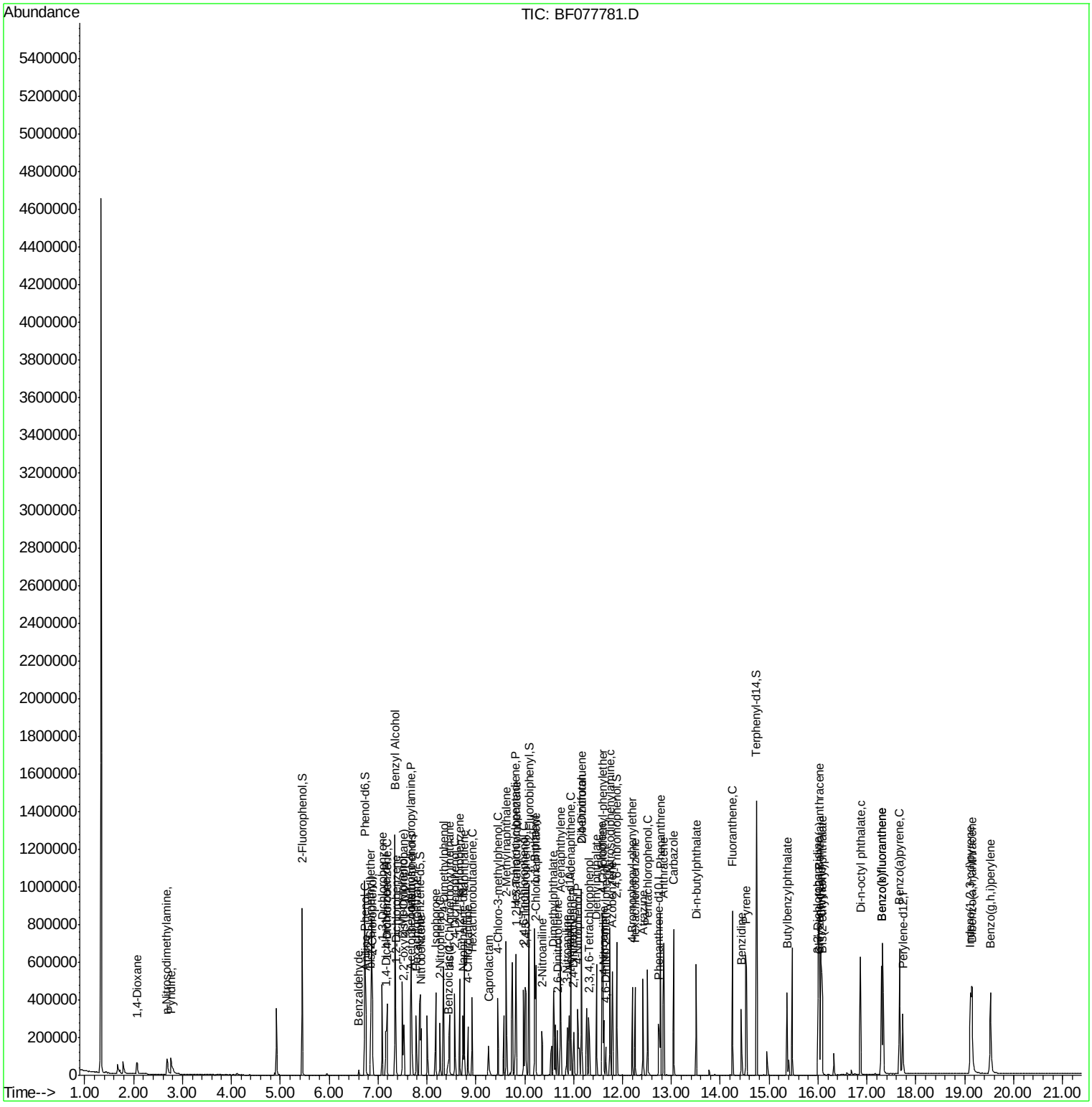
(#) = qualifier out of range (m) = manual integration (+) = signals summed

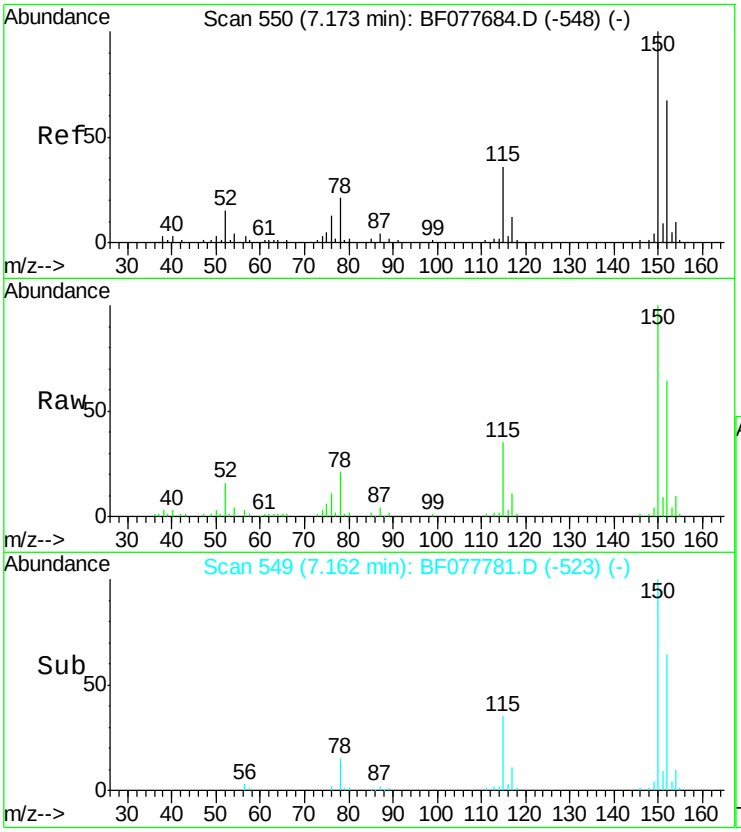
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031715\
Data File : BF077781.D
Acq On : 17 Mar 2015 19:45
Operator : TP/IZ
Sample : PB82152BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Quant Time: Mar 18 00:08:58 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



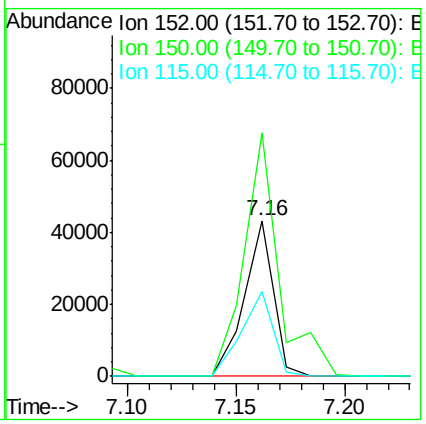


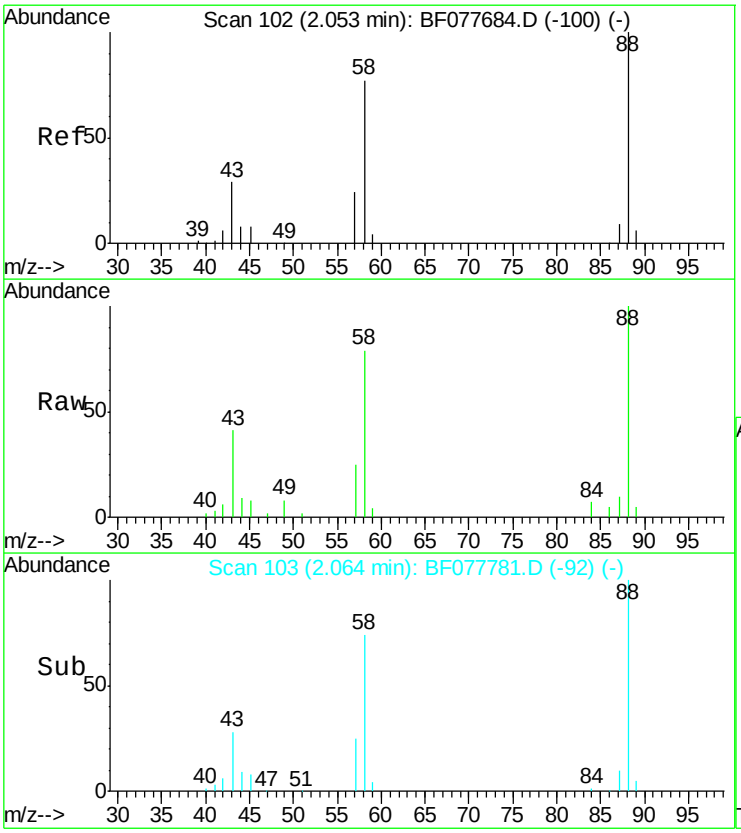
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:152 Resp: 40271

Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	54.7	43.0	64.4

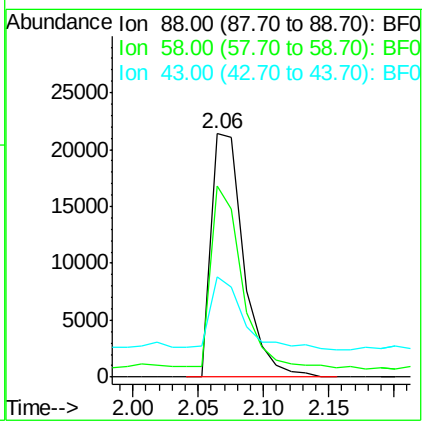


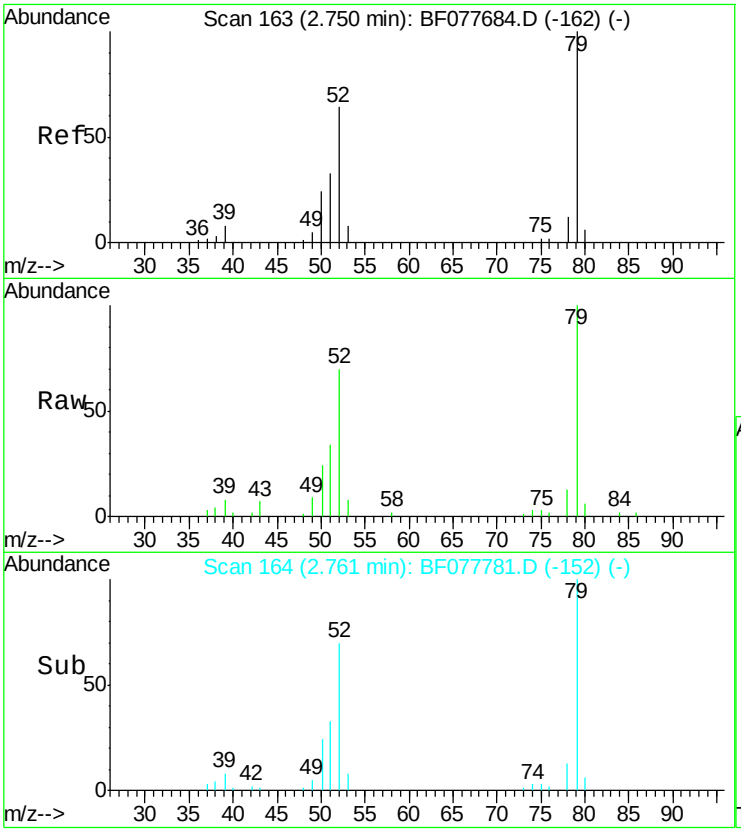


#2
1,4-Dioxane
Concen: 35.87 ng
RT: 2.06 min Scan# 103
Delta R.T. 0.02 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion: 88 Resp: 37578

Ion	Ratio	Lower	Upper
88	100		
58	72.5	0.0	0.0#
43	30.8	0.0	0.0#



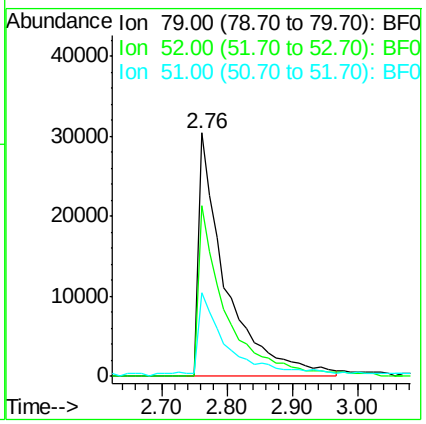


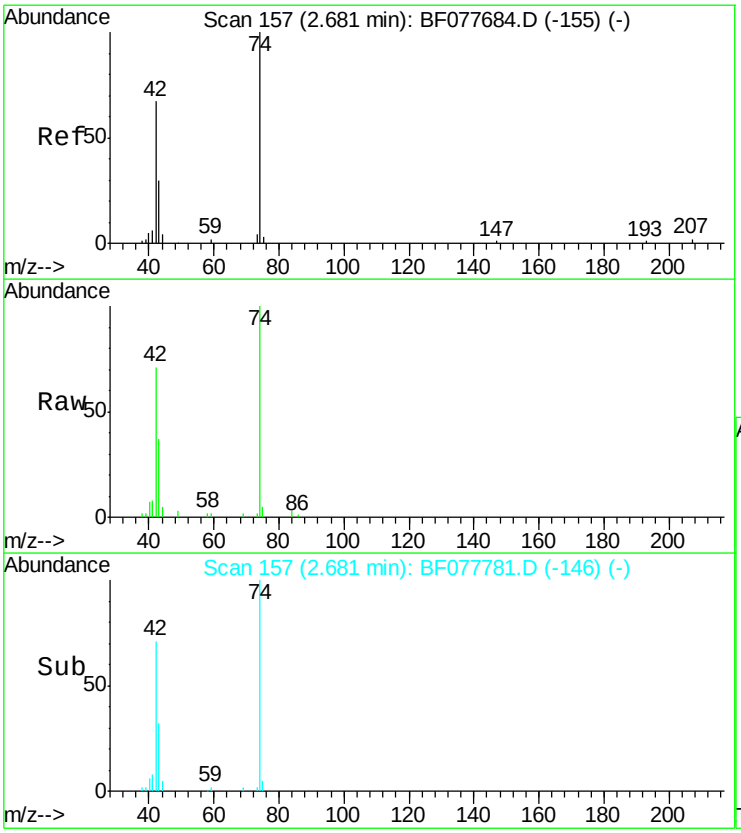
#3
Pyridine
Concen: 31.21 ng
RT: 2.76 min Scan# 164
Delta R.T. 0.03 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 79 Resp: 87829

Ion	Ratio	Lower	Upper
79	100		
52	70.1	51.1	76.7
51	34.1	26.1	39.1

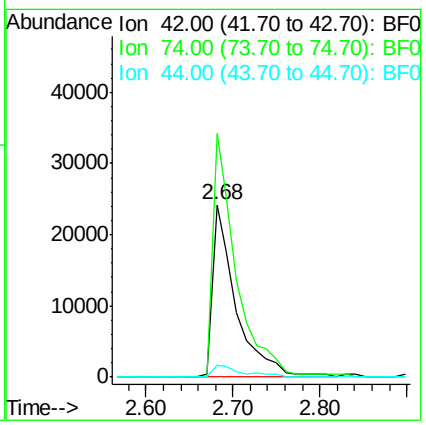


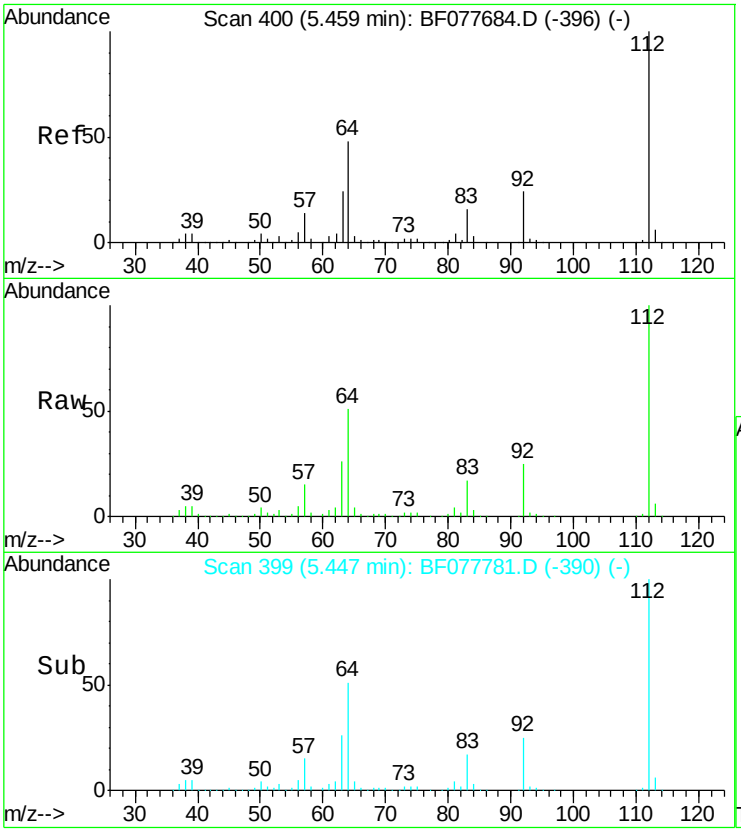


#4
n-Nitrosodimethylamine
Concen: 37.49 ng
RT: 2.68 min Scan# 157
Delta R.T. 0.02 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion: 42 Resp: 45941

Ion	Ratio	Lower	Upper
42	100		
74	141.1	119.3	178.9
44	7.1	5.4	8.2



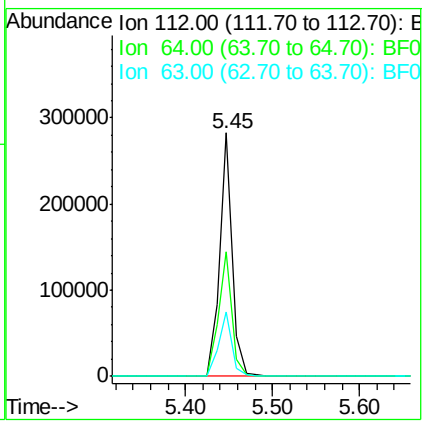


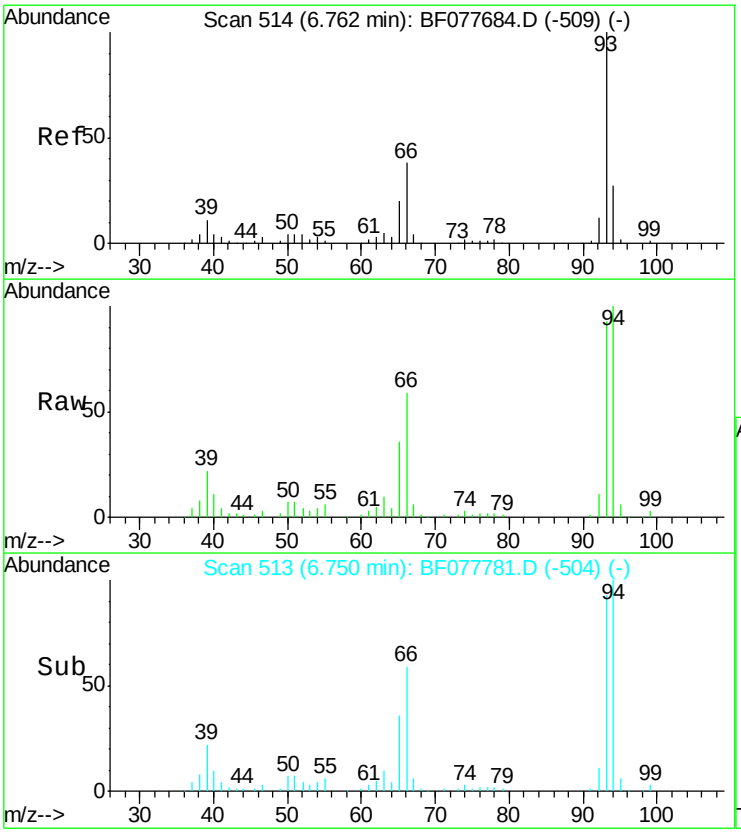
#5
2-Fluorophenol
Concen: 125.60 ng
RT: 5.45 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:112 Resp: 289782

Ion	Ratio	Lower	Upper
112	100		
64	51.2	38.6	57.8
63	26.4	19.3	28.9

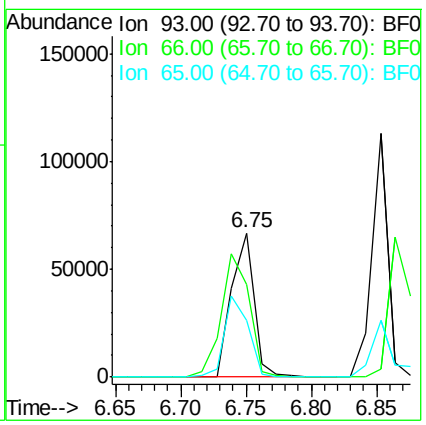


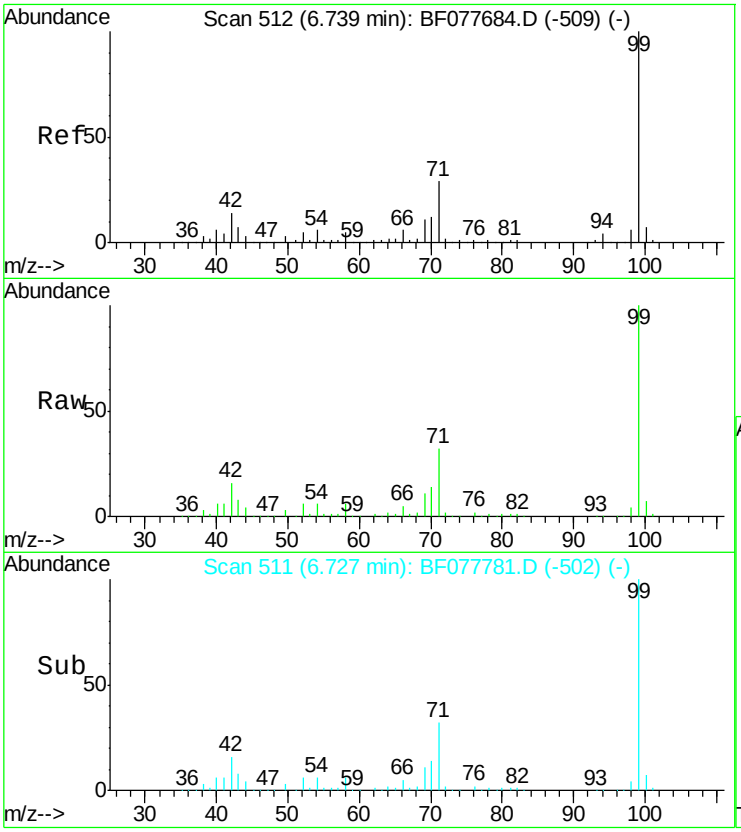


#6
Aniline
Concen: 19.70 ng
RT: 6.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion: 93 Resp: 80303

Ion	Ratio	Lower	Upper
93	100		
66	64.1	30.8	46.2#
65	39.3	16.0	24.0#



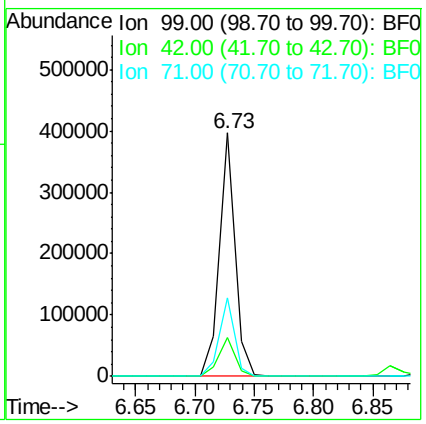


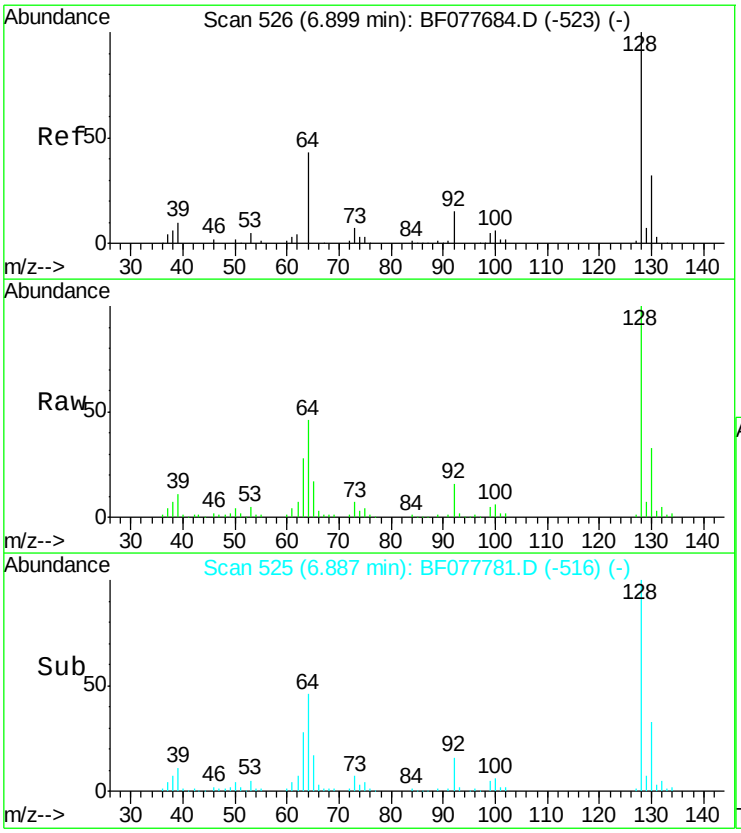
#7
Phenol-d6
Concen: 126.01 ng
RT: 6.73 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 99 Resp: 359187

Ion	Ratio	Lower	Upper
99	100		
42	16.0	11.0	16.4
71	32.1	23.4	35.2

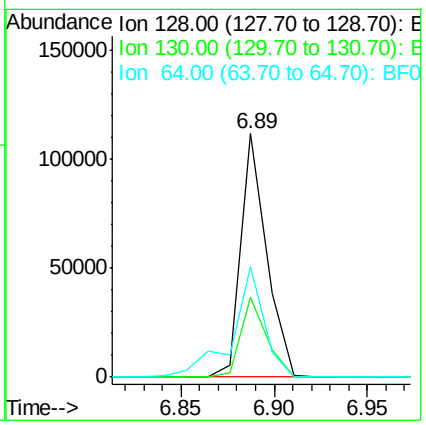


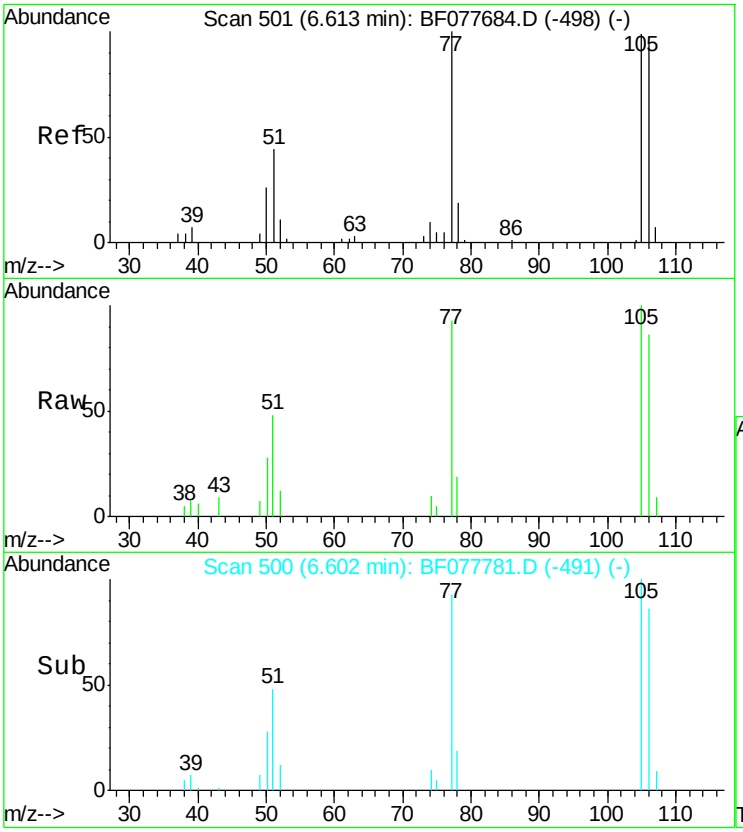


#8
2-Chlorophenol
Concen: 39.14 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:128 Resp: 107481

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	45.5	24.9	64.9



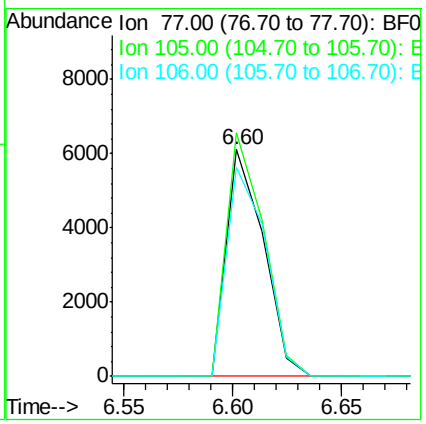


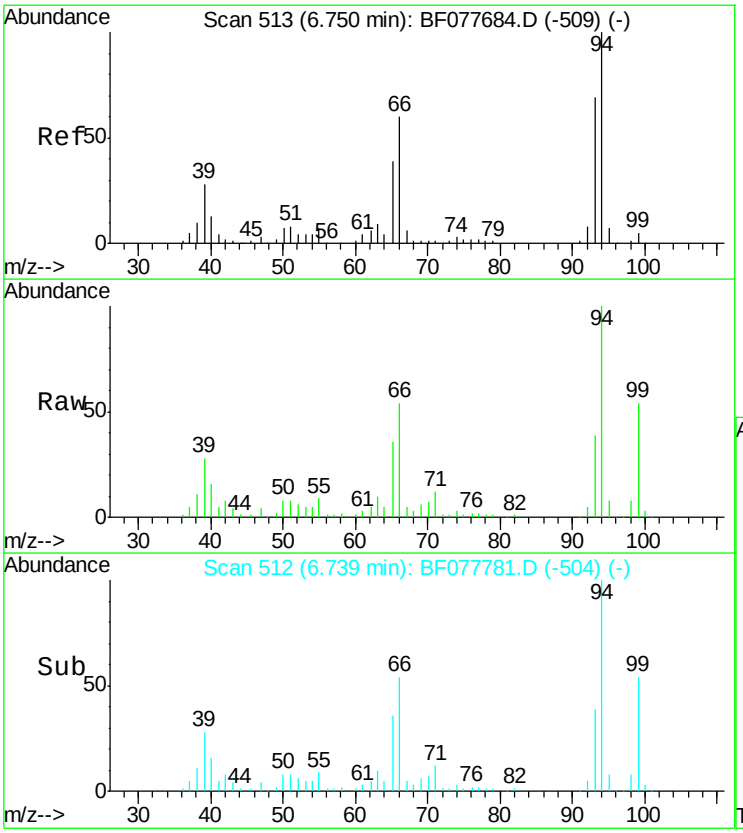
#9
Benzaldehyde
Concen: 6.17 ng
RT: 6.60 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 77 Resp: 7200

Ion	Ratio	Lower	Upper
77	100		
105	107.5	78.8	118.8
106	92.1	73.7	113.7

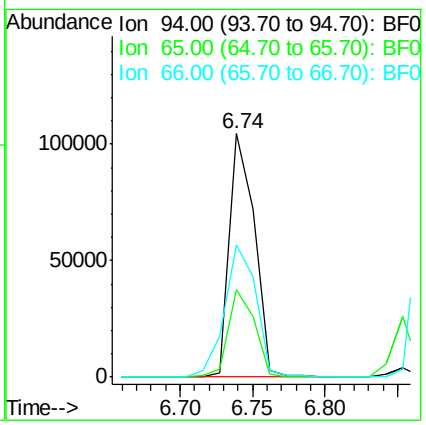


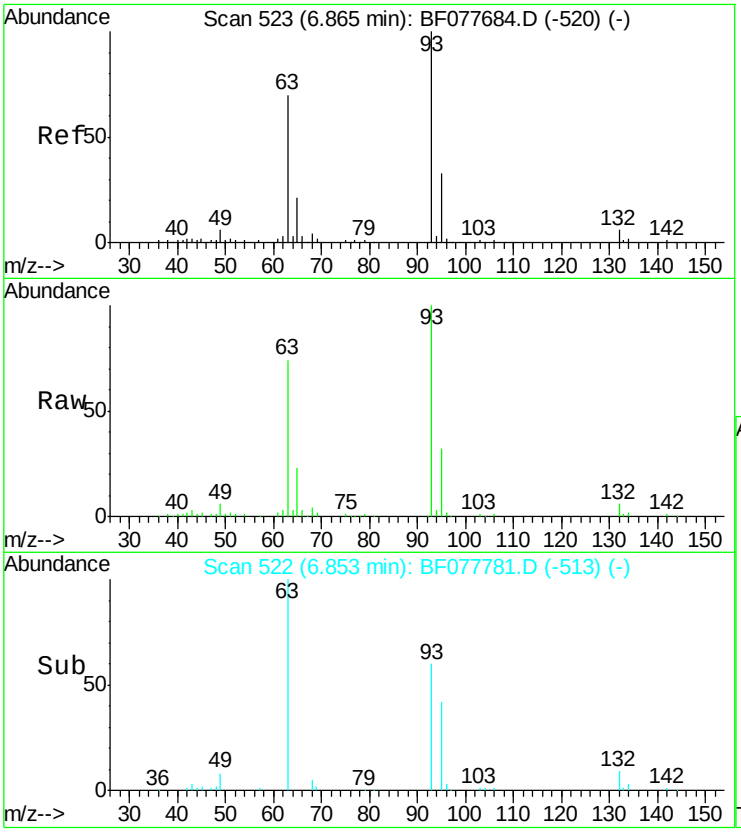


#10
Phenol
Concen: 37.20 ng
RT: 6.74 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion: 94 Resp: 125355

Ion	Ratio	Lower	Upper
94	100		
65	36.0	18.8	58.8
66	54.4	39.9	79.9



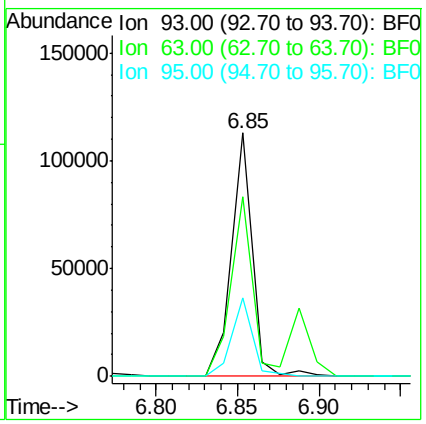


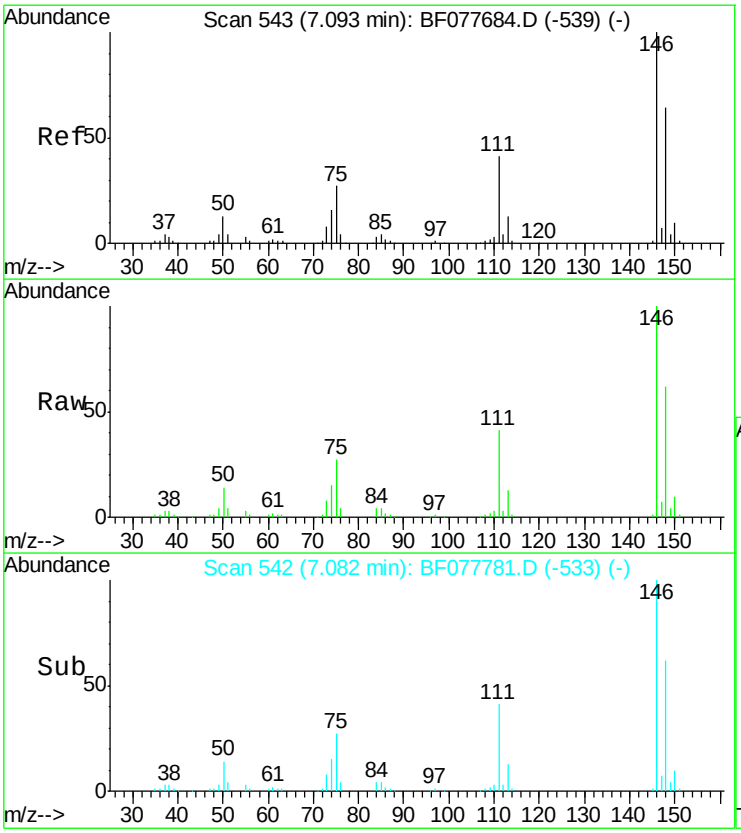
#11
bis(2-Chloroethyl)ether
Concen: 39.29 ng
RT: 6.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 93 Resp: 99170

Ion	Ratio	Lower	Upper
93	100		
63	73.9	49.5	89.5
95	32.2	13.5	53.5

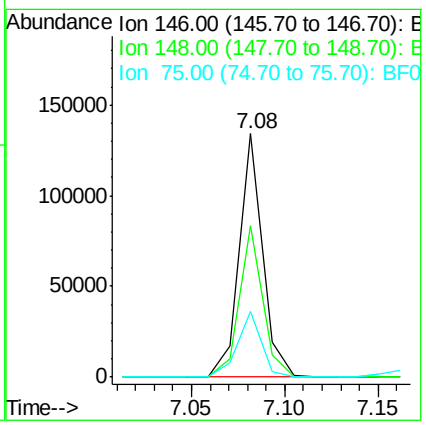


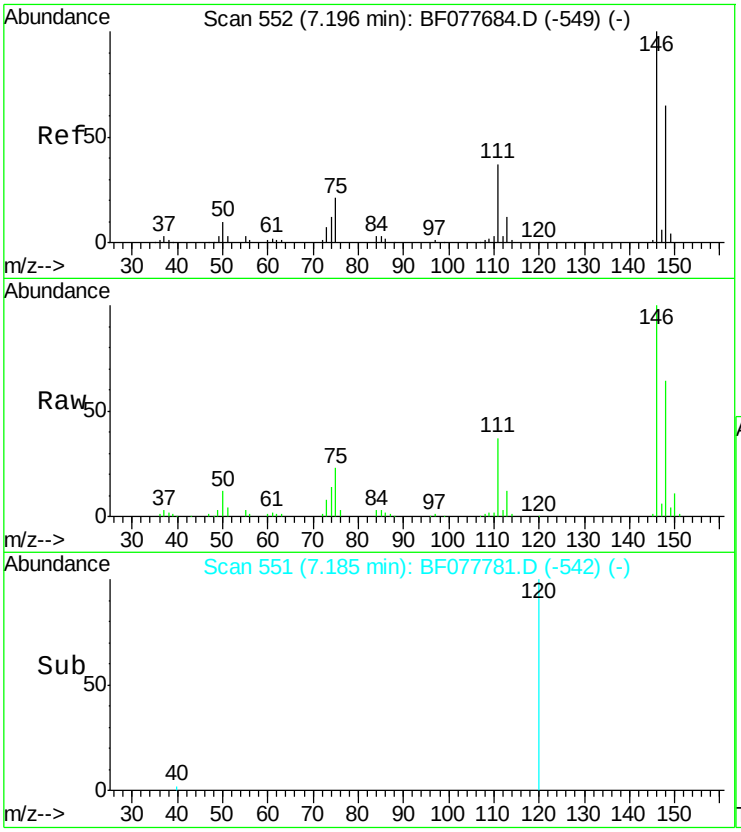


#12
1,3-Dichlorobenzene
Concen: 38.40 ng
RT: 7.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:146 Resp: 117287

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.9	76.3
75	27.0	21.4	32.2



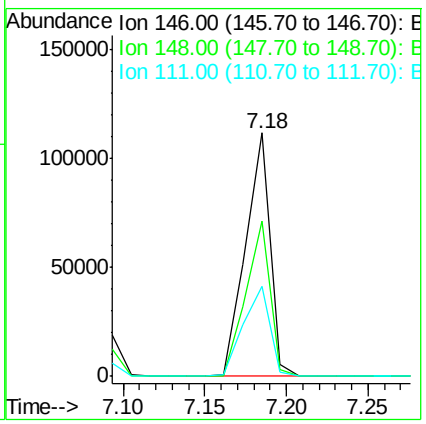


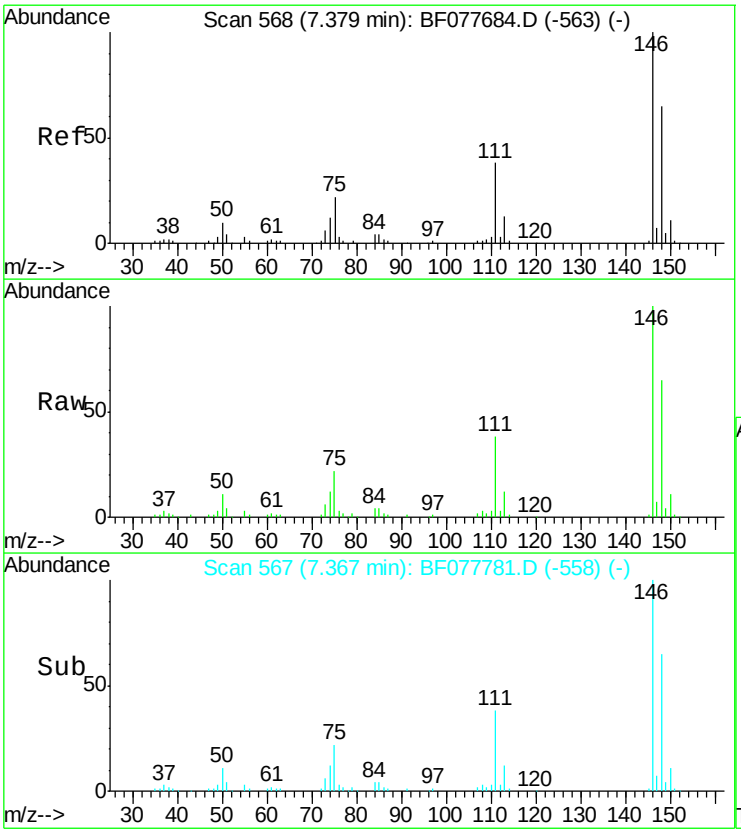
#13
1,4-Dichlorobenzene
Concen: 36.55 ng
RT: 7.18 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:146 Resp: 115986

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	36.9	29.2	43.8

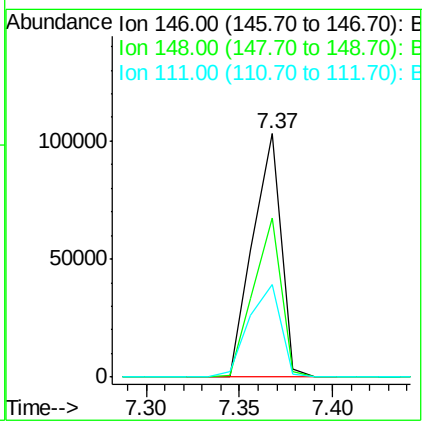


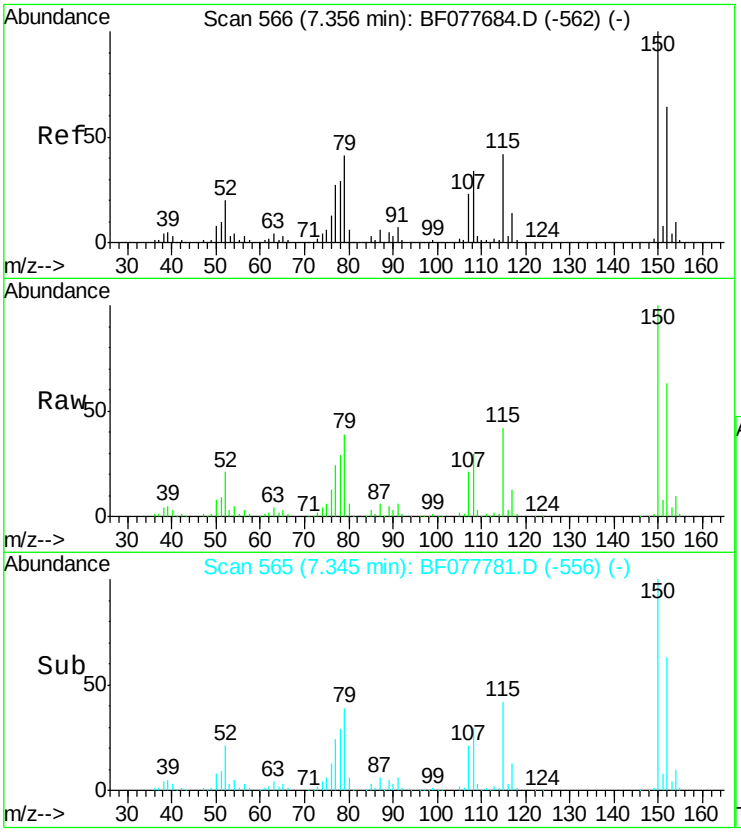


#14
1,2-Dichlorobenzene
Concen: 37.83 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:146 Resp: 110069

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	38.2	30.6	45.8



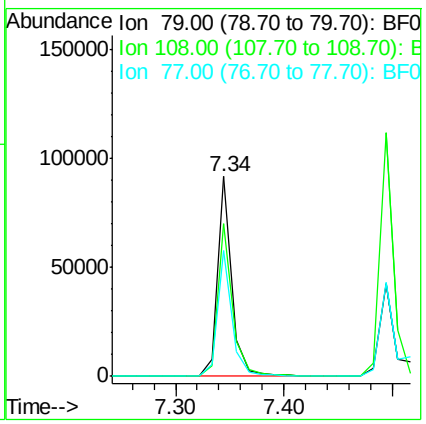


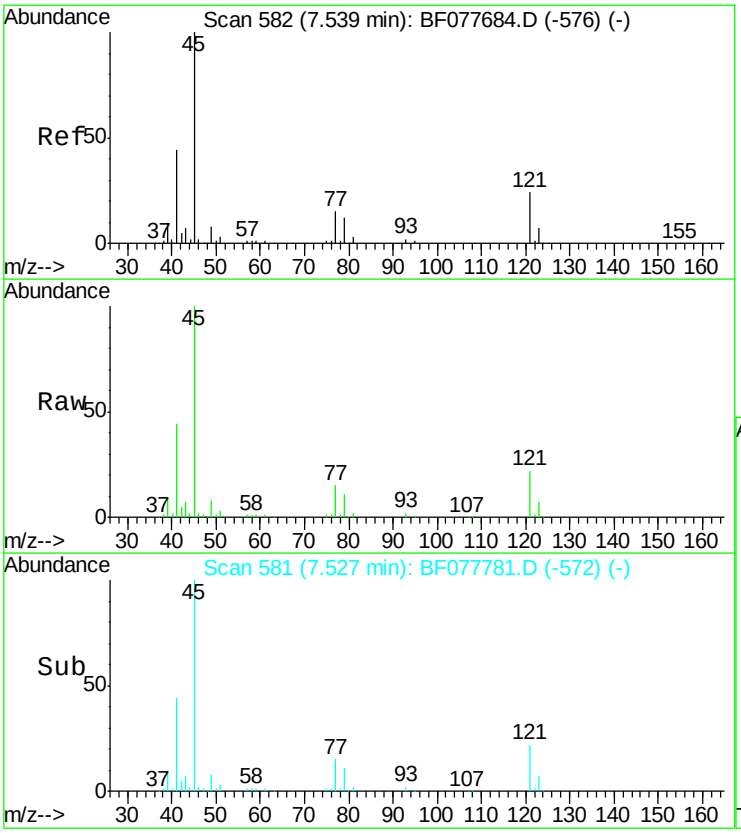
#15
Benzyl Alcohol
Concen: 37.73 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 79 Resp: 83950

Ion	Ratio	Lower	Upper
79	100		
108	76.5	65.0	97.4
77	63.1	53.0	79.6

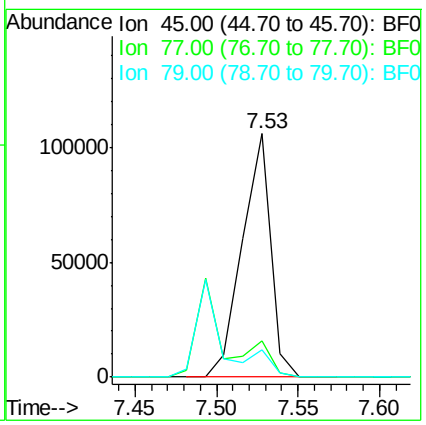


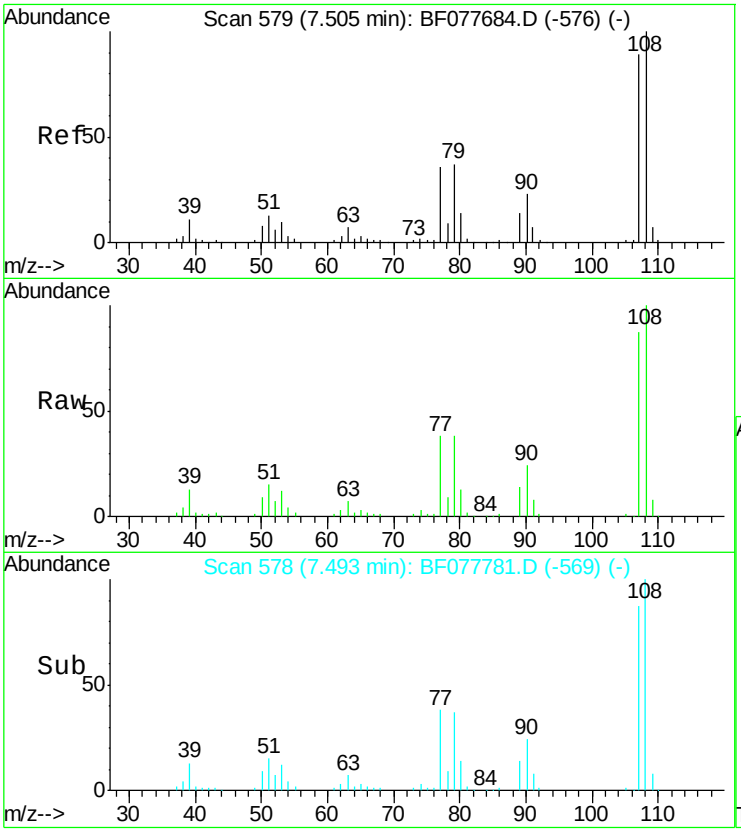


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.62 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion: 45 Resp: 127953

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.2
79	11.4	0.0	32.0



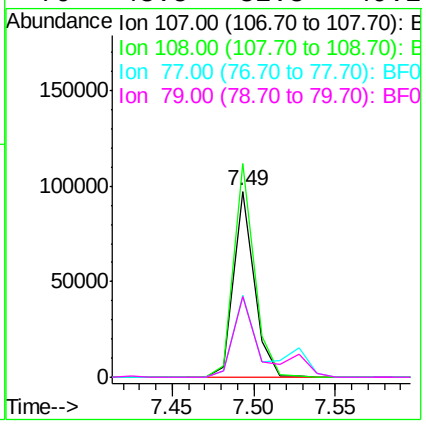


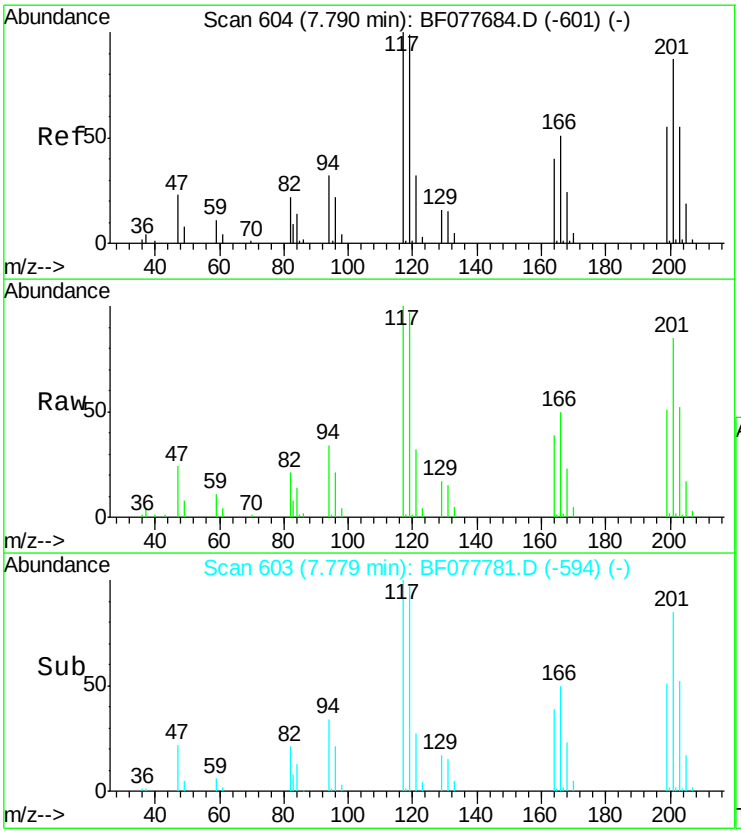
#17
2-Methylphenol
Concen: 37.85 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:107 Resp: 84621

Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.8	134.8
77	44.2	32.6	48.8
79	43.5	32.8	49.2

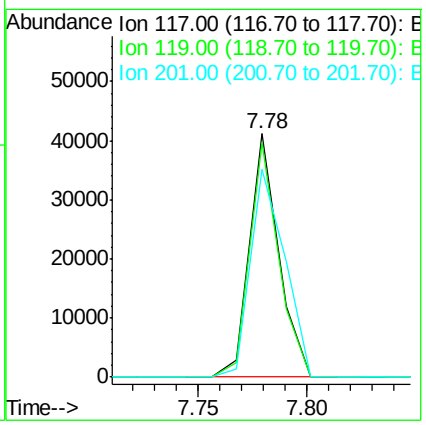


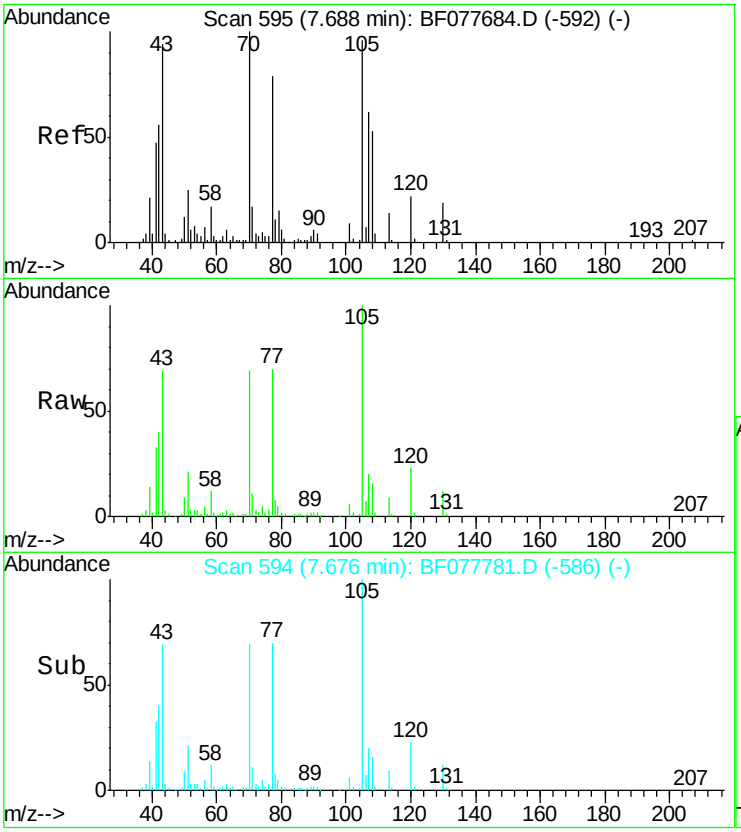


#18
Hexachloroethane
Concen: 37.03 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:117 Resp: 38540

Ion	Ratio	Lower	Upper
117	100		
119	96.5	79.2	118.8
201	85.2	69.8	104.6



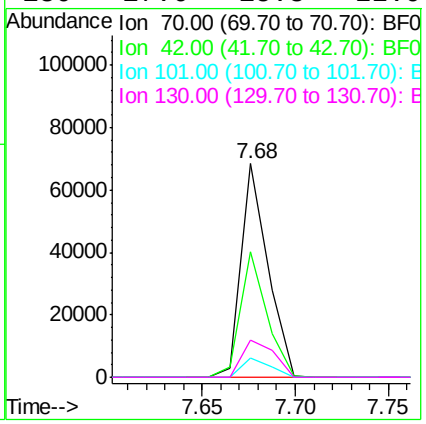


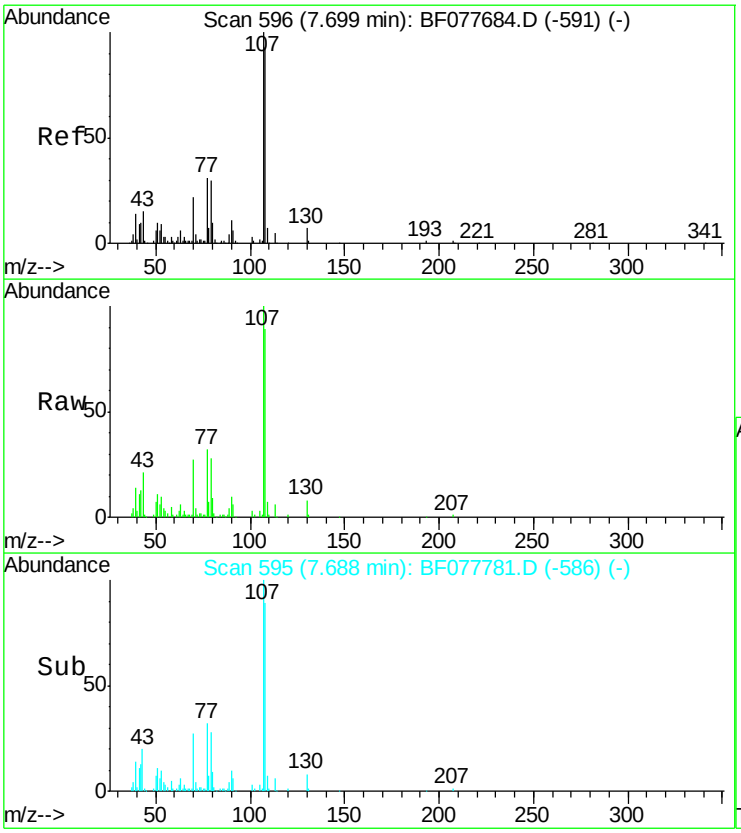
#19
n-Nitroso-di-n-propylamine
Concen: 34.67 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 70 Resp: 68370

Ion	Ratio	Lower	Upper
70	100		
42	58.8	44.5	66.7
101	8.9	7.4	11.2
130	17.6	15.3	22.9

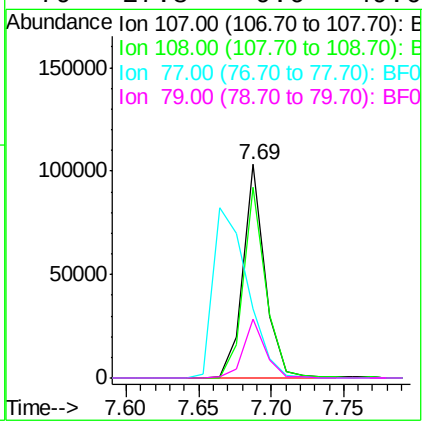


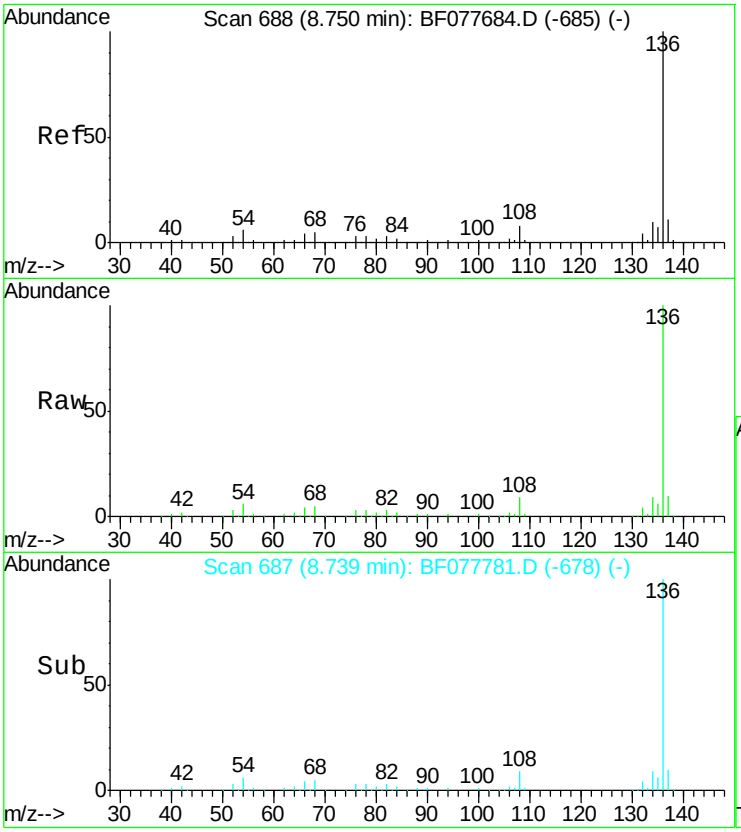


#20
3+4-Methylphenols
Concen: 37.17 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:107 Resp: 109050

Ion	Ratio	Lower	Upper
107	100		
108	89.1	73.2	113.2
77	32.3	10.7	50.7
79	27.8	9.6	49.6



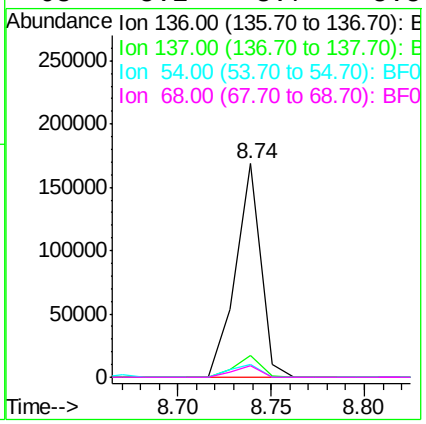


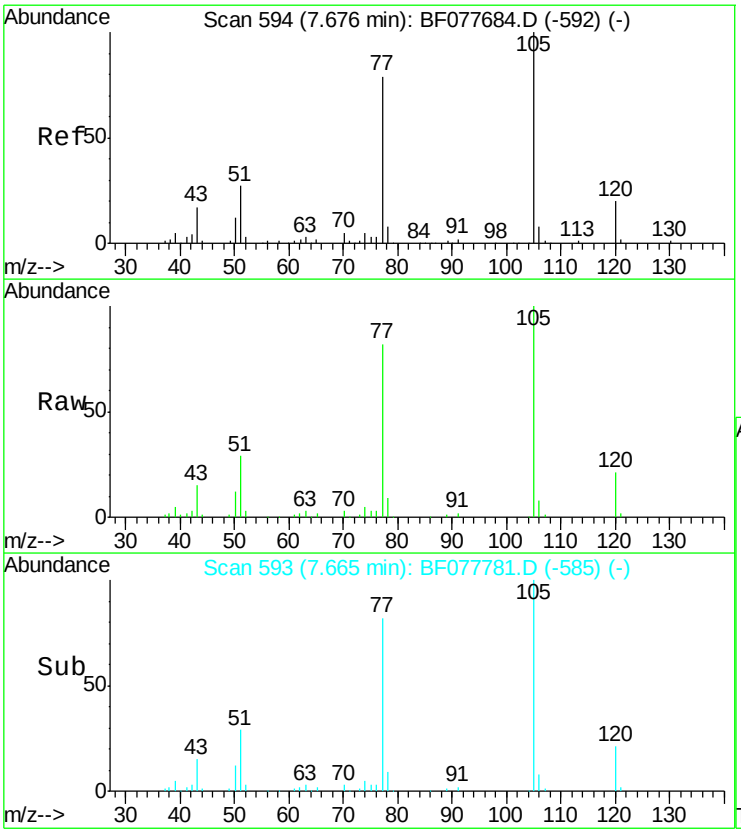
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:136 Resp: 159733

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	5.9	4.6	6.8
68	5.2	3.7	5.5

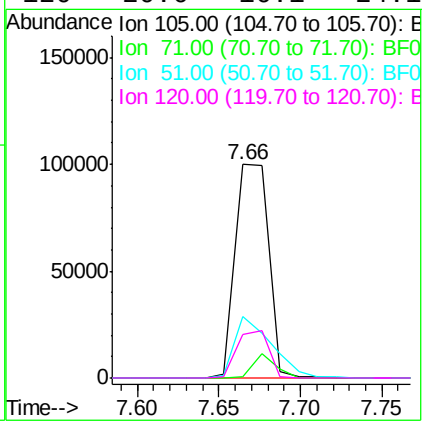


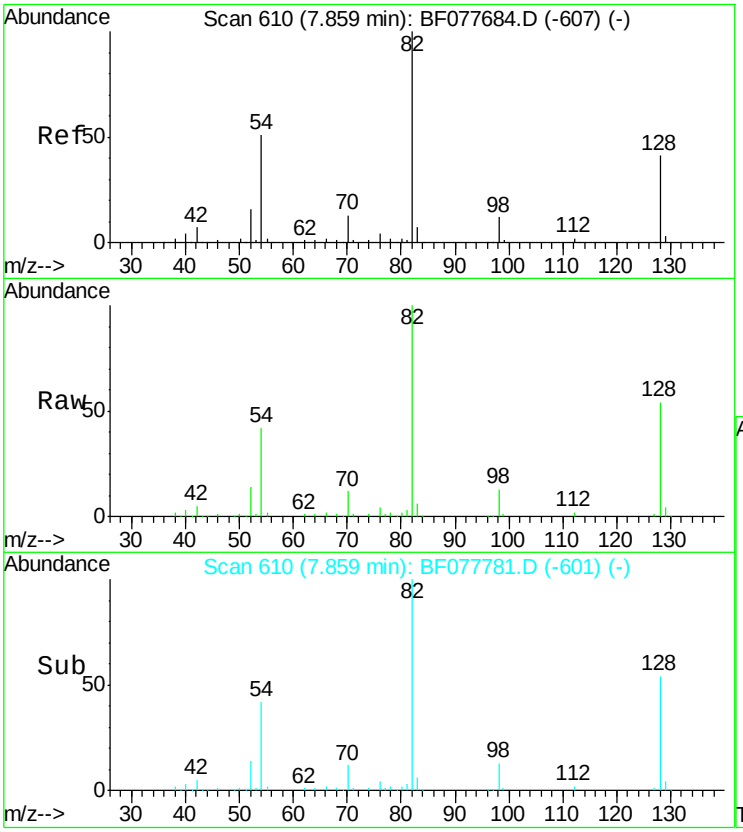


#22
Acetophenone
Concen: 39.91 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:105 Resp: 141140

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	28.6	21.6	32.4
120	20.6	16.1	24.1



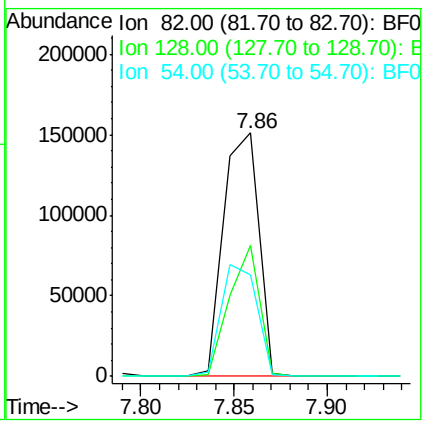


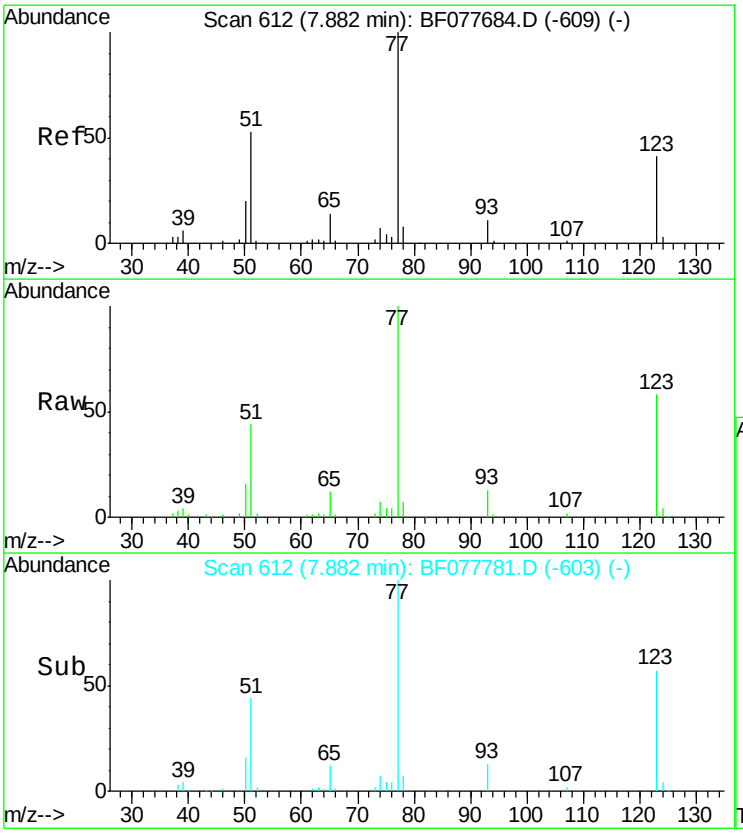
#23
Nitrobenzene-d5
Concen: 82.85 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 82 Resp: 201896

Ion	Ratio	Lower	Upper
82	100		
128	53.8	32.8	49.2#
54	41.8	40.6	60.8

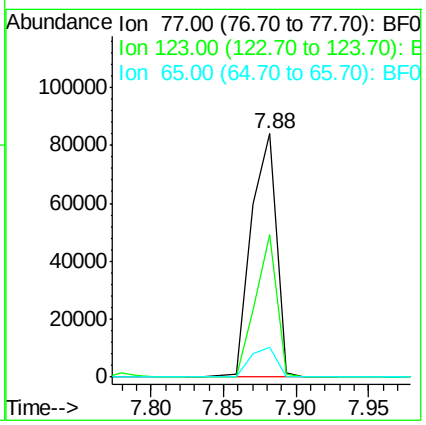


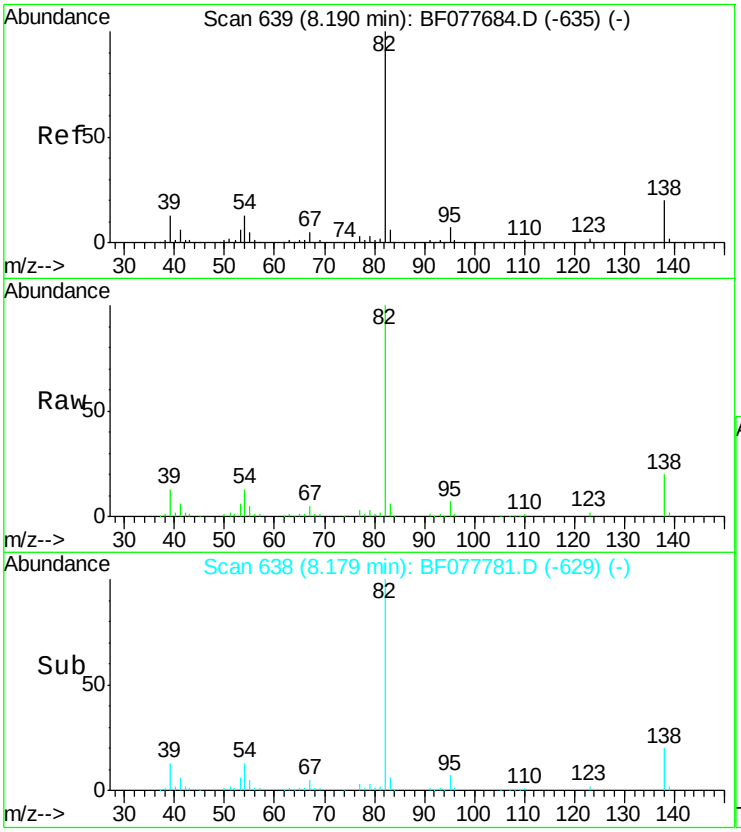


#24
Nitrobenzene
Concen: 38.51 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion: 77 Resp: 101092

Ion	Ratio	Lower	Upper
77	100		
123	58.4	32.6	49.0#
65	12.1	10.9	16.3



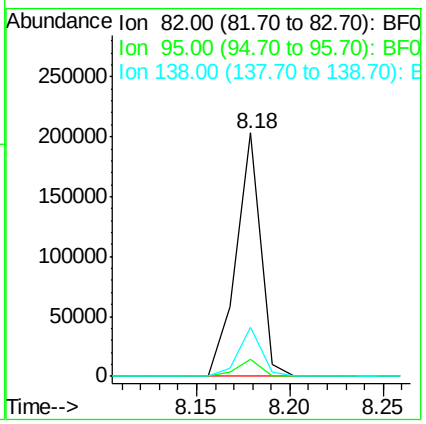


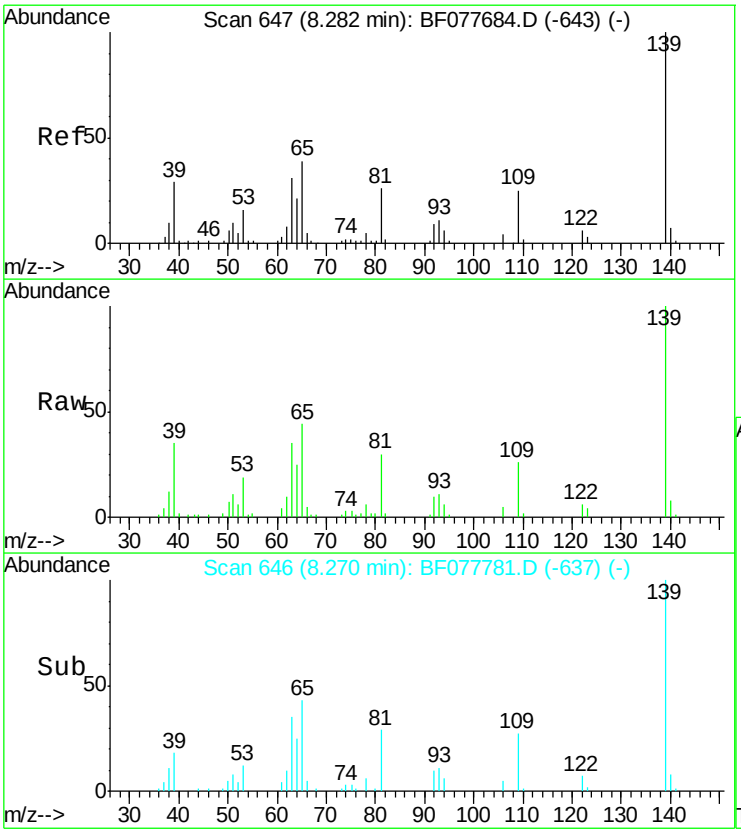
#25
Isophorone
Concen: 37.97 ng
RT: 8.18 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 82 Resp: 186843

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	20.1	16.3	24.5

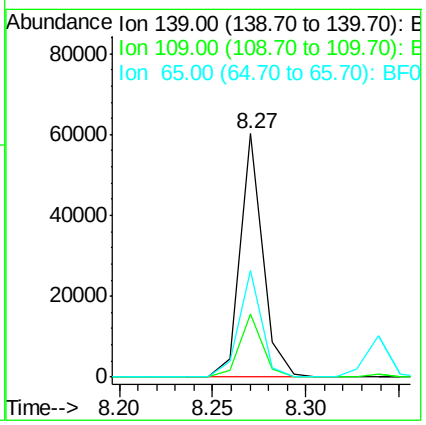


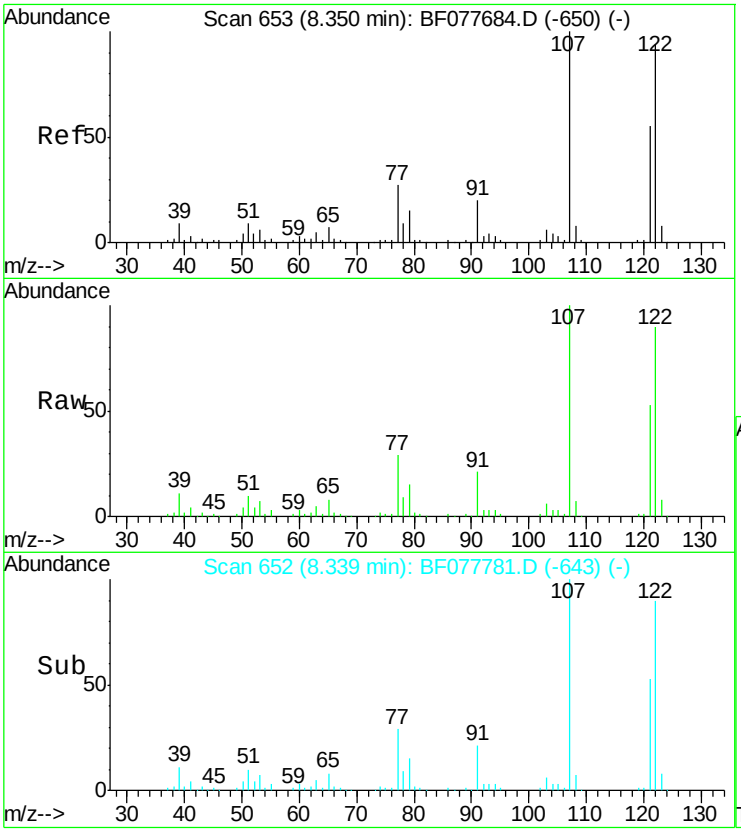


#26
2-Nitrophenol
Concen: 39.65 ng
RT: 8.27 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:139 Resp: 50961

Ion	Ratio	Lower	Upper
139	100		
109	26.1	20.1	30.1
65	43.6	31.5	47.3



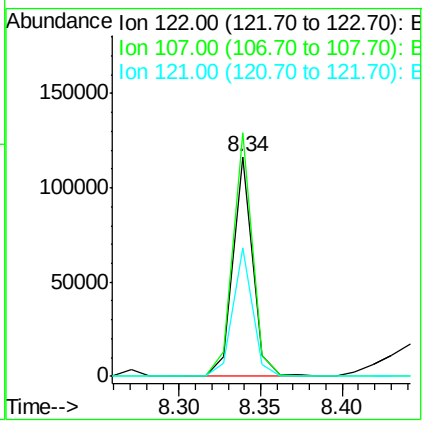


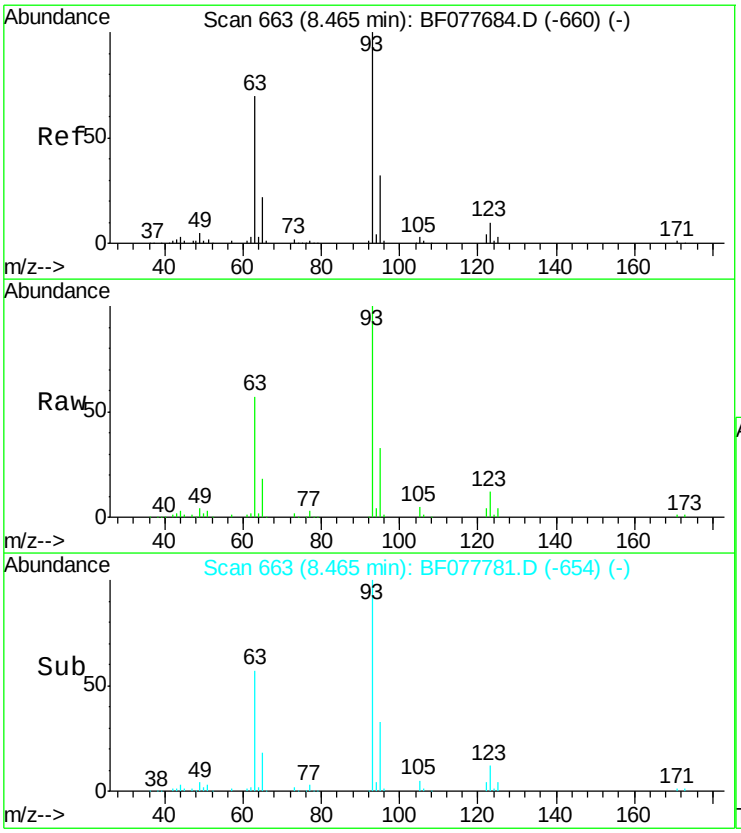
#27
2,4-Dimethylphenol
Concen: 41.11 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:122 Resp: 96265

Ion	Ratio	Lower	Upper
122	100		
107	110.8	84.7	127.1
121	58.2	46.6	69.8

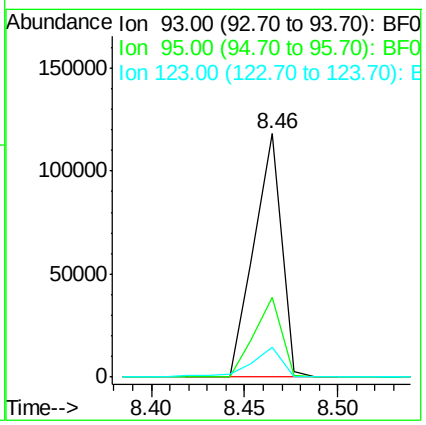


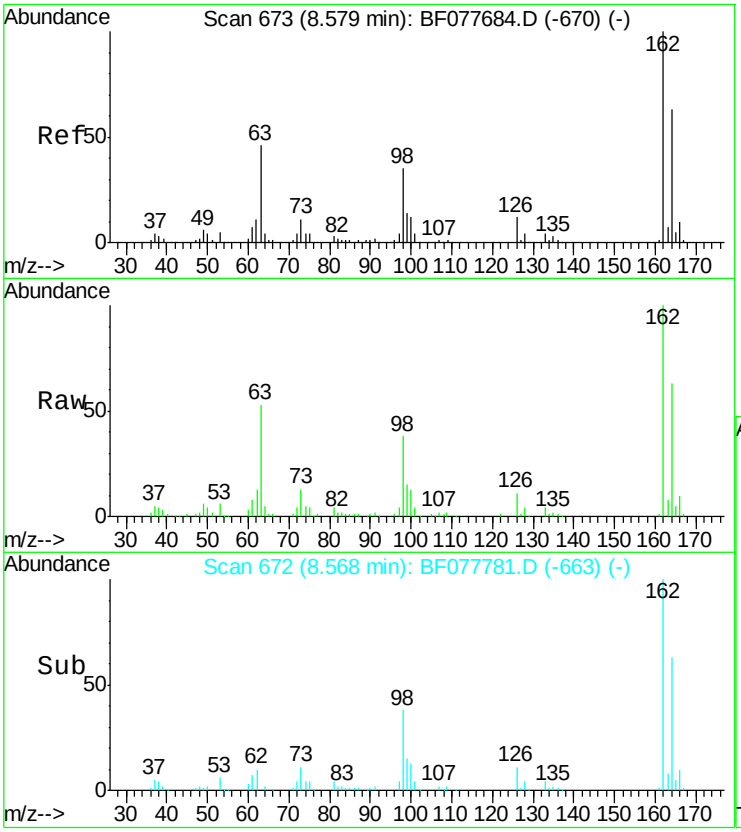


#28
bis(2-Chloroethoxy)methane
Concen: 40.49 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion: 93 Resp: 120958

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.5	38.3
123	12.5	8.6	13.0



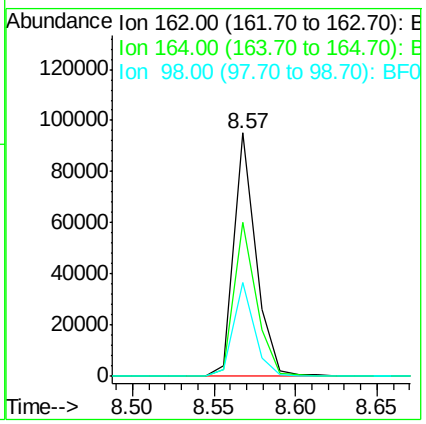


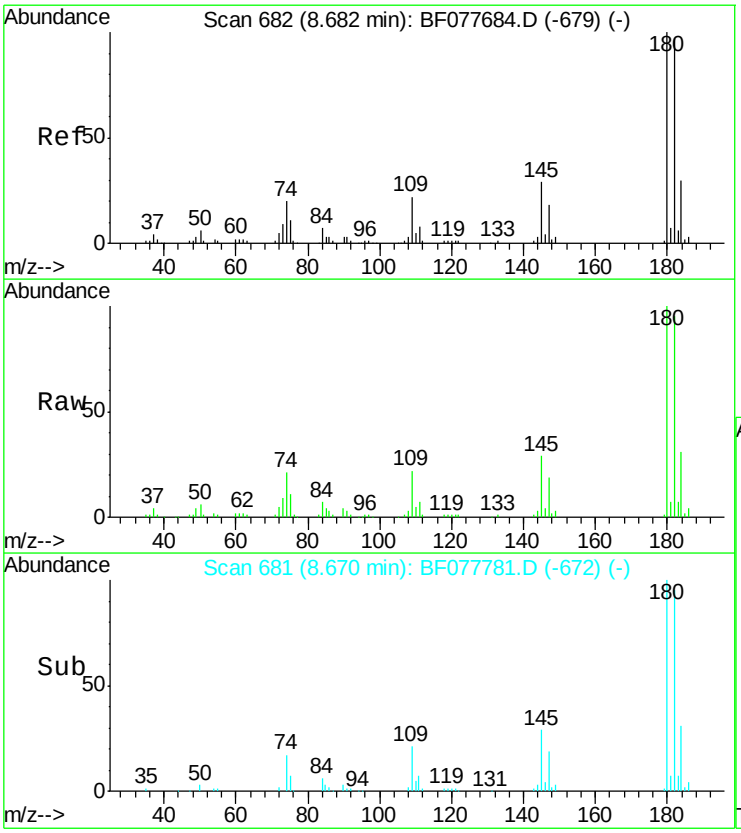
#29
2,4-Dichlorophenol
Concen: 39.86 ng
RT: 8.57 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:162 Resp: 88963

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.8	82.8
98	38.3	14.5	54.5

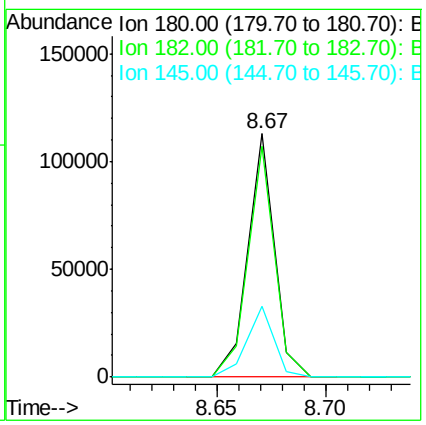


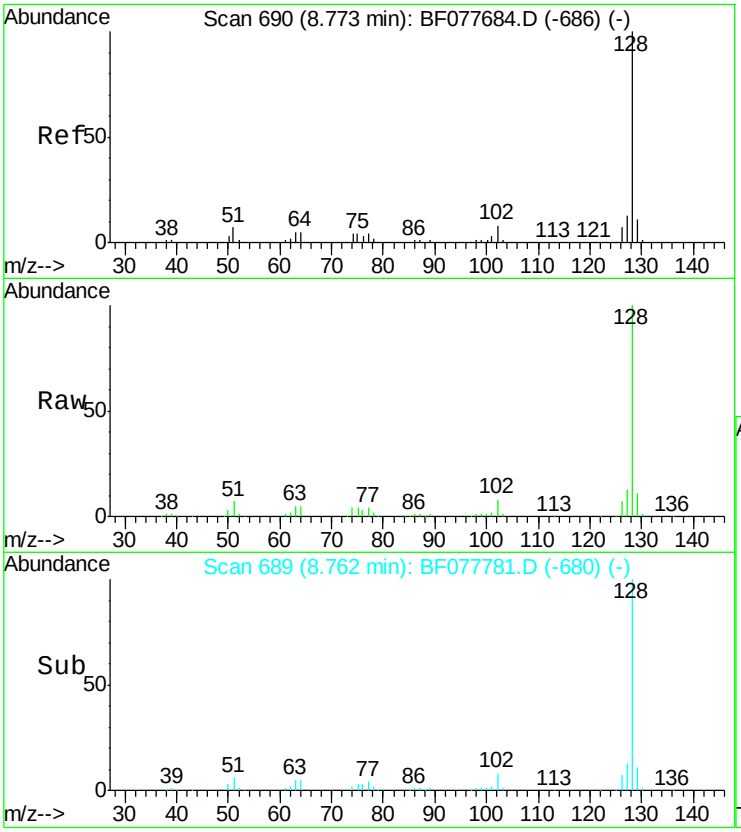


#30
1,2,4-Trichlorobenzene
Concen: 38.52 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:180 Resp: 96197

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.6	116.4
145	29.3	23.4	35.2



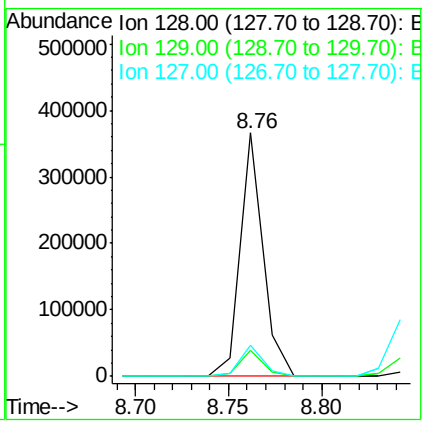


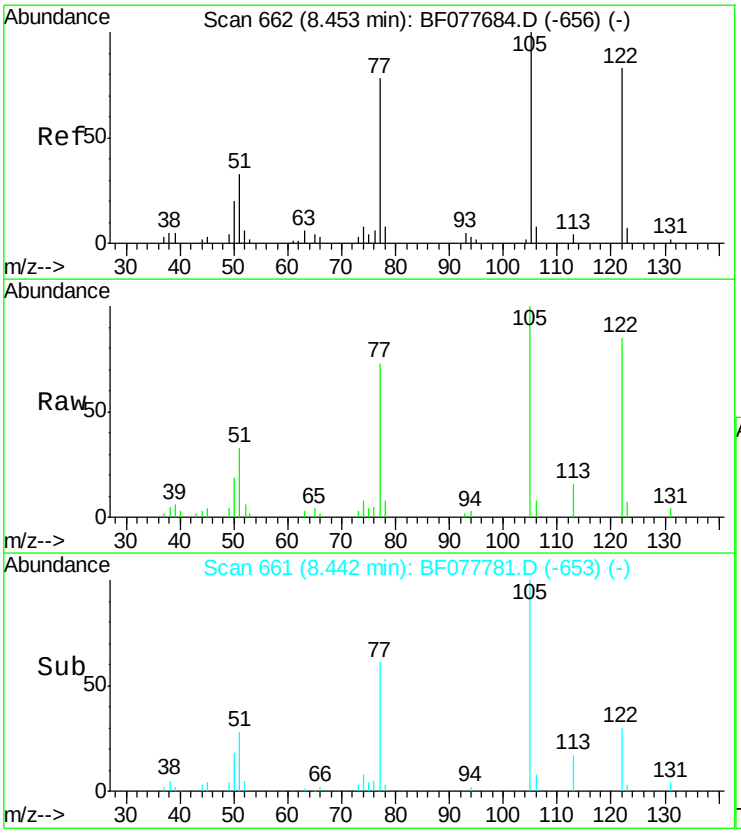
#31
Naphthalene
Concen: 38.24 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:128 Resp: 313730

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.9	10.4	15.6

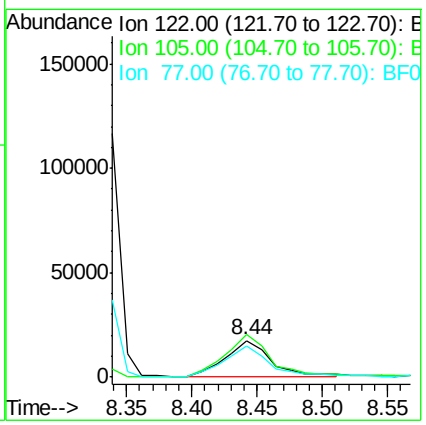


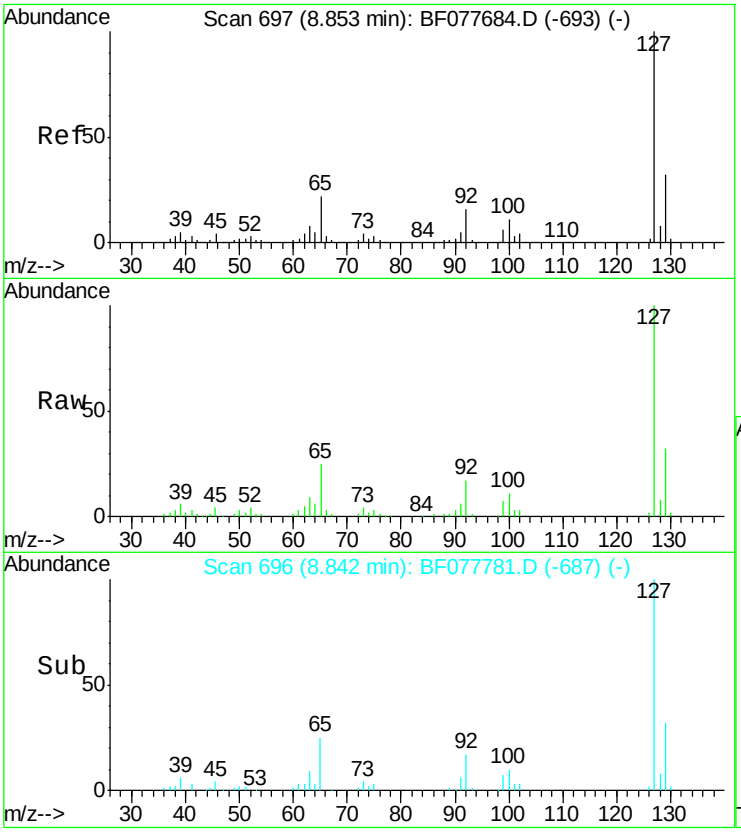


#32
Benzoic acid
Concen: 33.98 ng
RT: 8.44 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:122 Resp: 43126

Ion	Ratio	Lower	Upper
122	100		
105	117.4	99.9	139.9
77	85.4	73.7	113.7



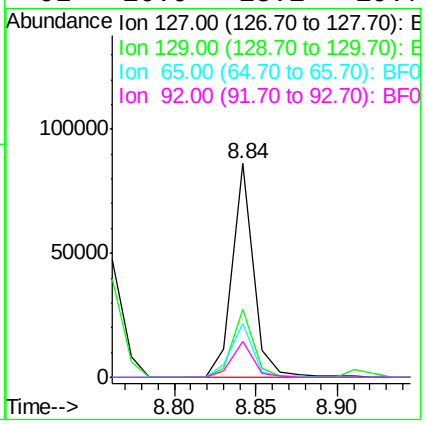


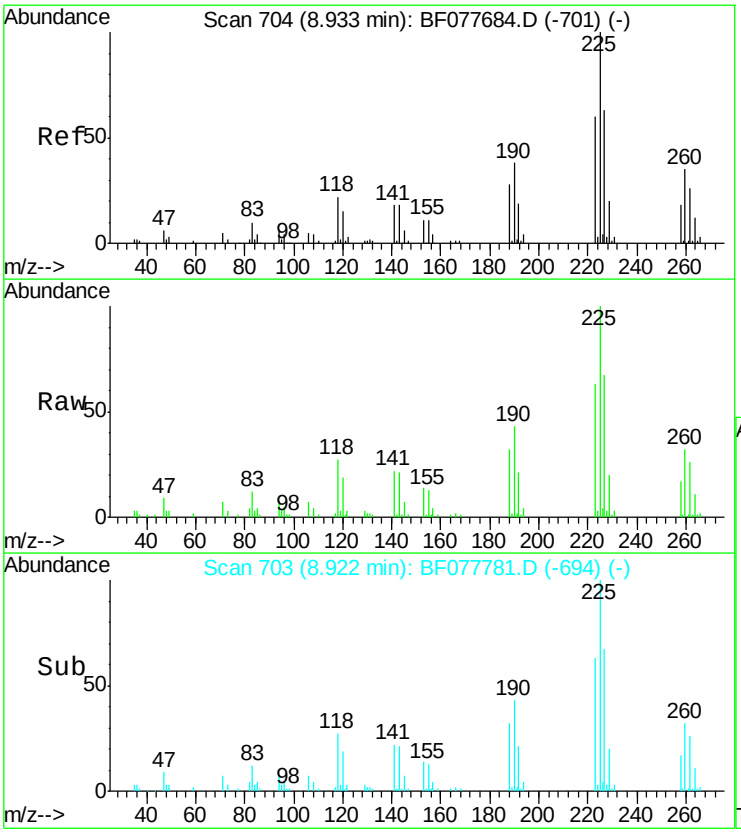
#33
4-Chloroaniline
Concen: 23.19 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:127 Resp: 77209

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	25.3	17.6	26.4
92	16.9	13.1	19.7

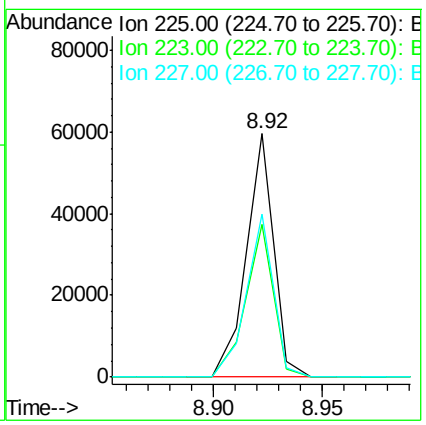


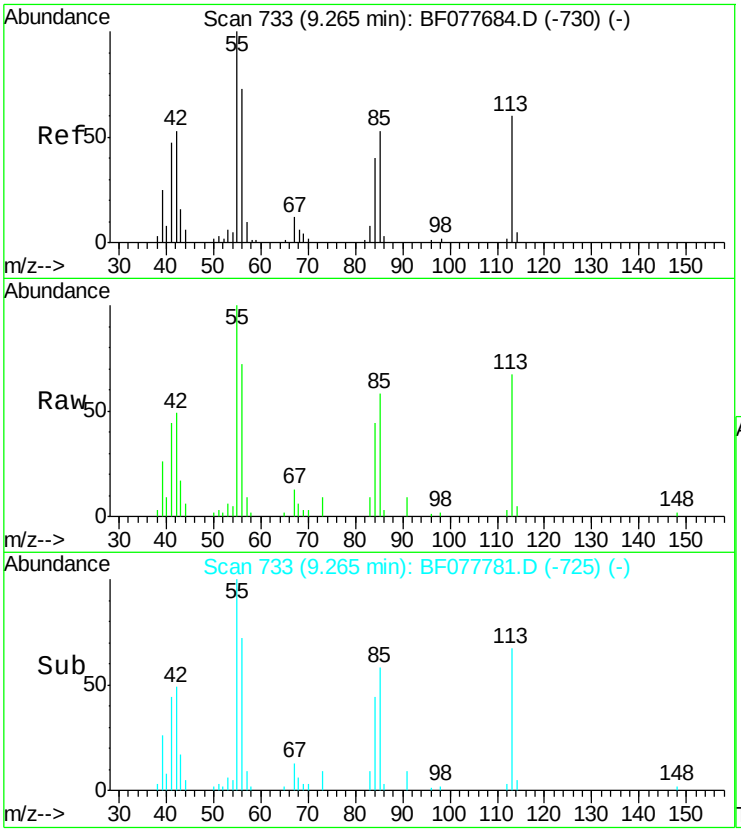


#34
Hexachlorobutadiene
Concen: 36.48 ng
RT: 8.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:225 Resp: 51638

Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.9	71.9
227	66.9	50.1	75.1



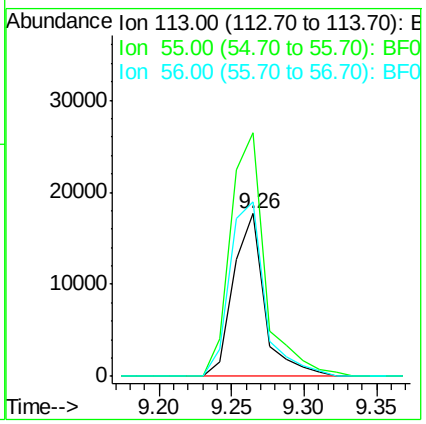


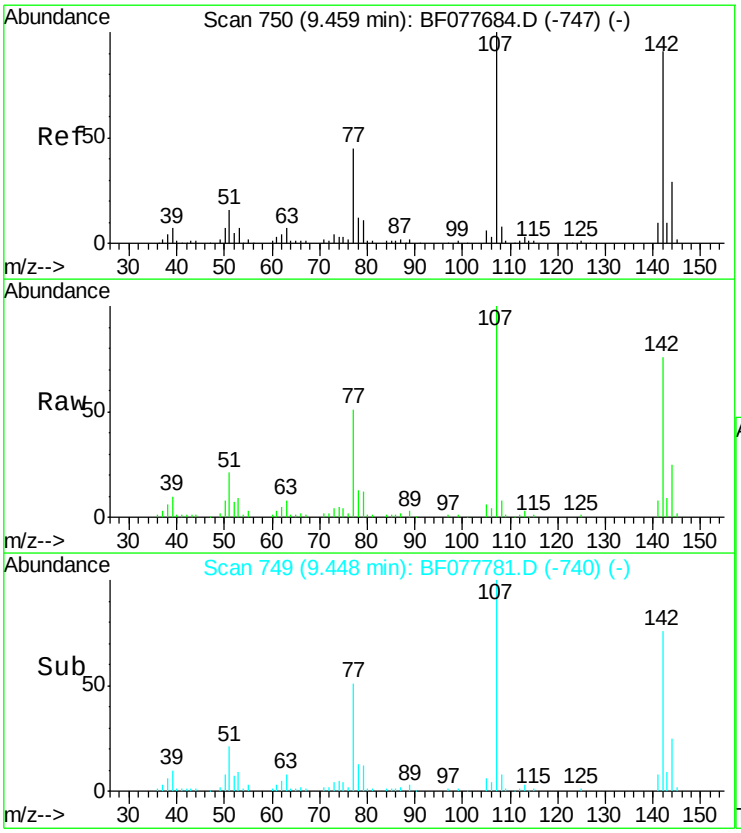
#35
Caprolactam
Concen: 40.48 ng
RT: 9.26 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:113 Resp: 26402

Ion	Ratio	Lower	Upper
113	100		
55	149.8	145.9	185.9
56	107.4	101.0	141.0

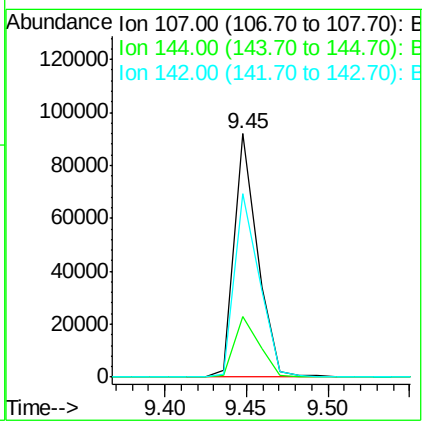


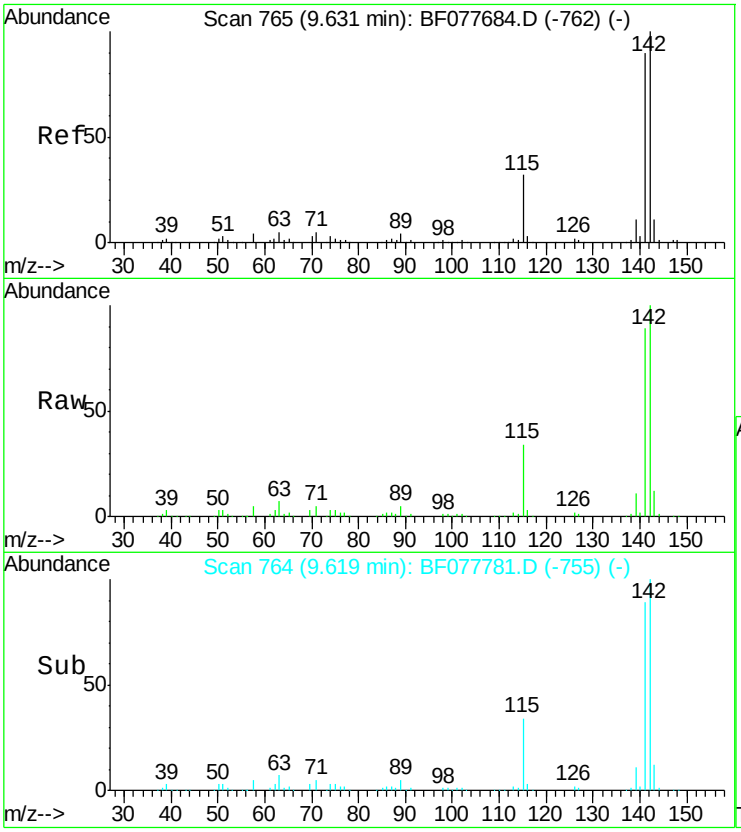


#36
4-Chloro-3-methylphenol
Concen: 40.23 ng
RT: 9.45 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:107 Resp: 90332

Ion	Ratio	Lower	Upper
107	100		
144	24.7	23.3	34.9
142	75.5	72.6	109.0



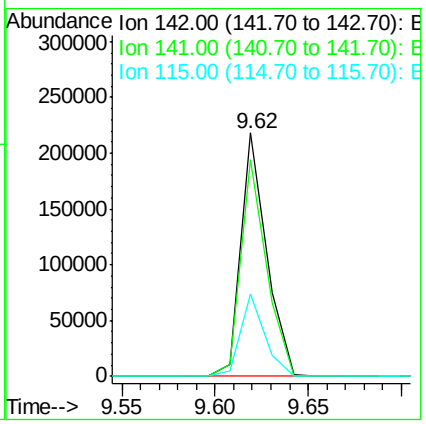


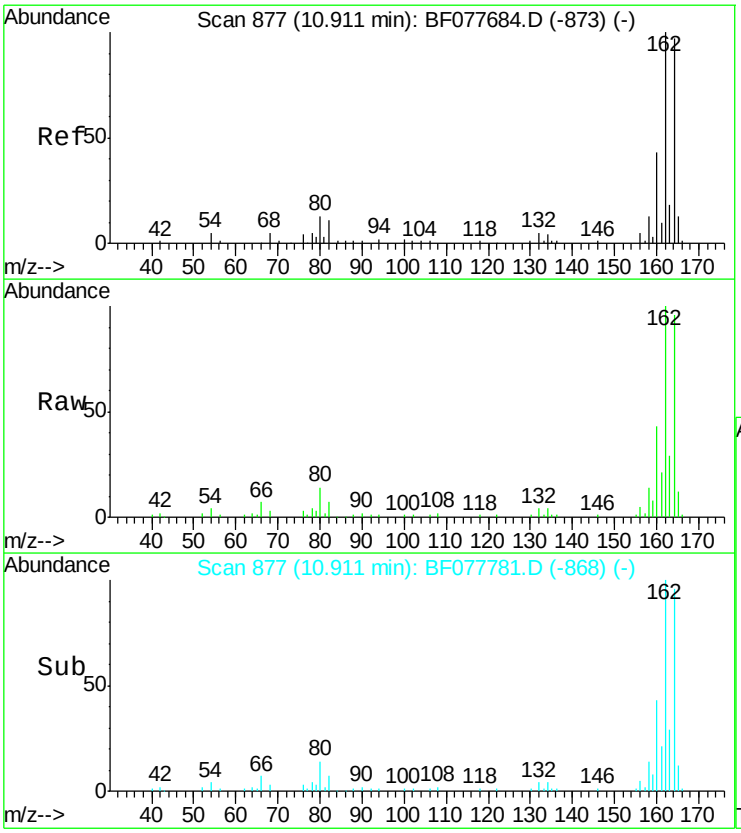
#37
2-Methylnaphthalene
Concen: 38.00 ng
RT: 9.62 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:142 Resp: 209424

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.9	107.9
115	34.0	25.4	38.0

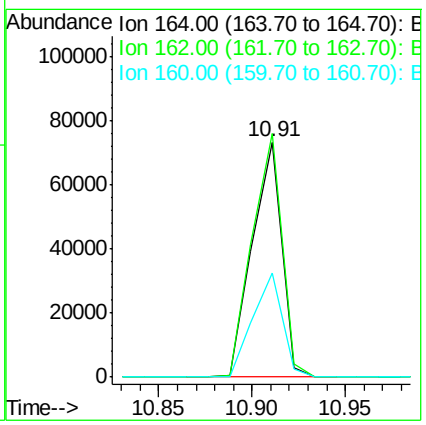


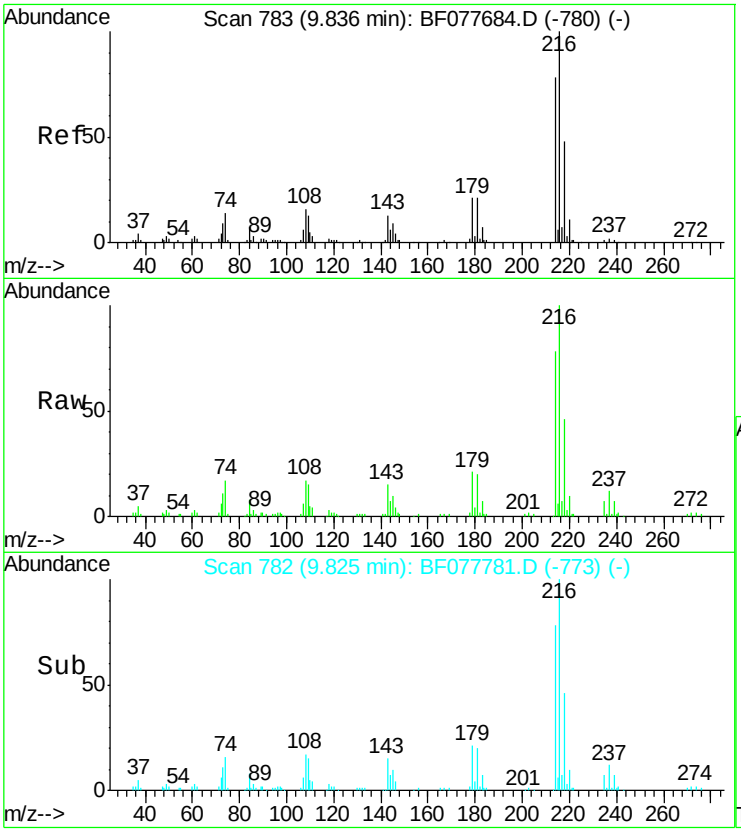


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:164 Resp: 79747

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.4	123.6
160	44.4	35.8	53.6



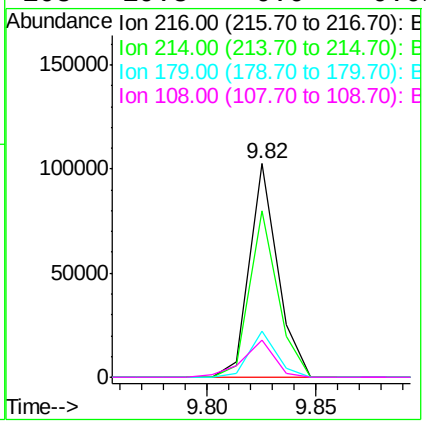


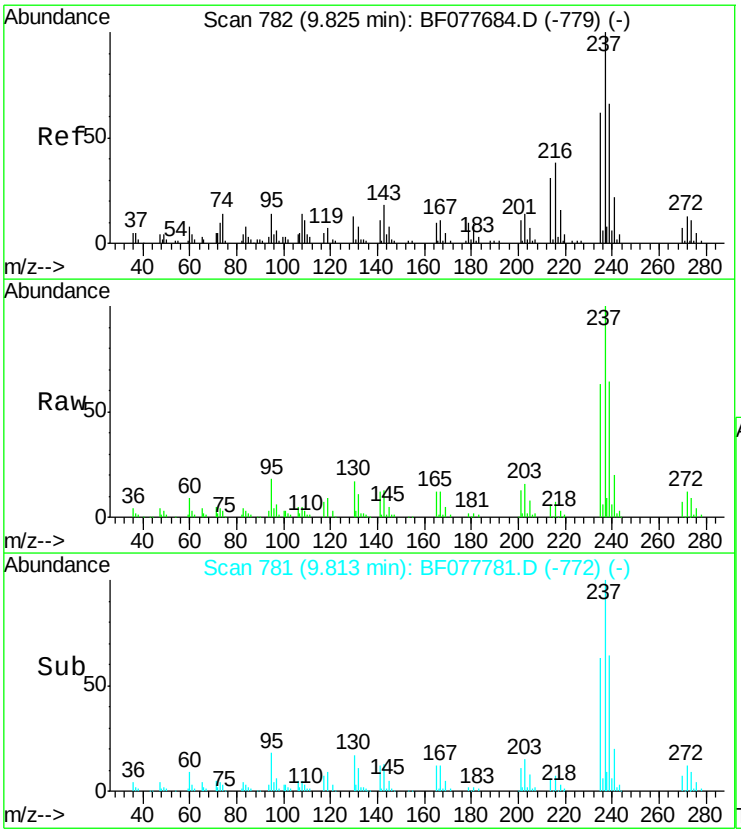
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.96 ng
RT: 9.82 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:216 Resp: 92670

Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	21.0	0.0	0.0#
108	19.3	0.0	0.0#

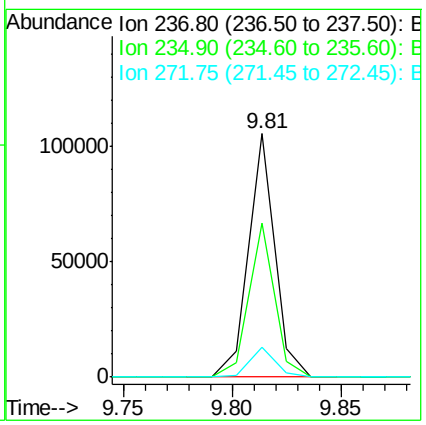


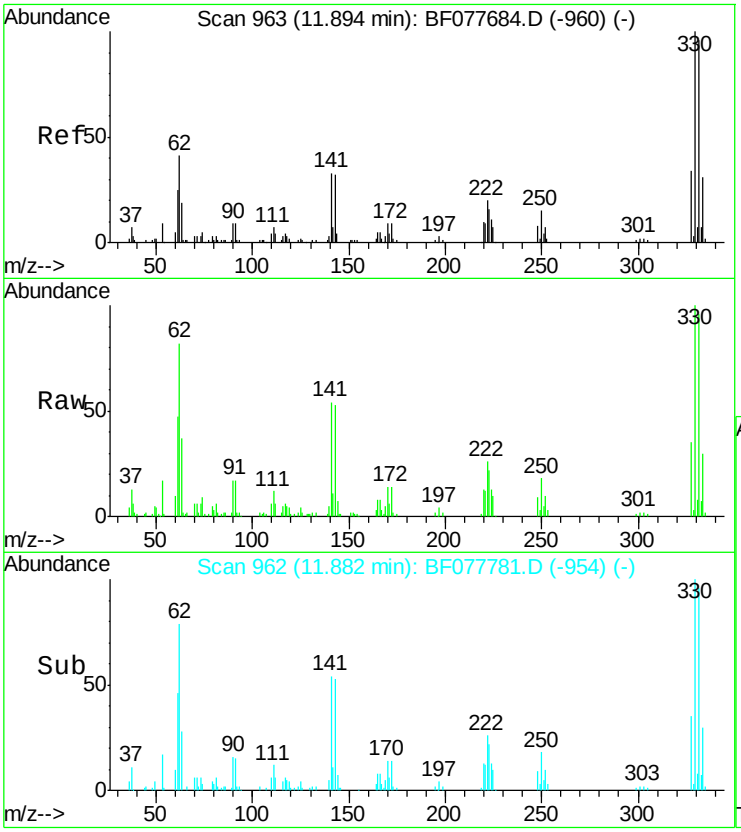


#40
Hexachlorocyclopentadiene
Concen: 74.60 ng
RT: 9.81 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:237 Resp: 88563

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	12.3	0.0	33.4



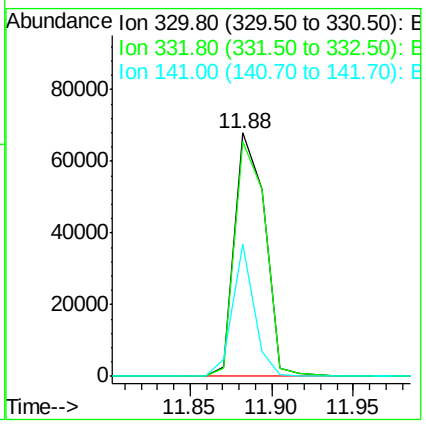


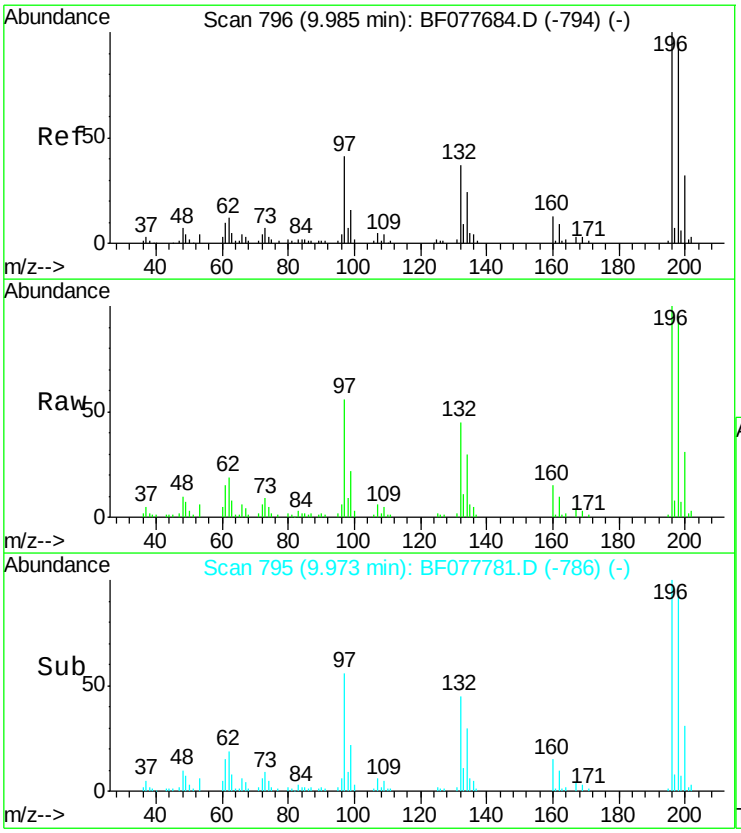
#41
2,4,6-Tribromophenol
Concen: 113.31 ng
RT: 11.88 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:330 Resp: 86455

Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	39.0	0.0	0.0#

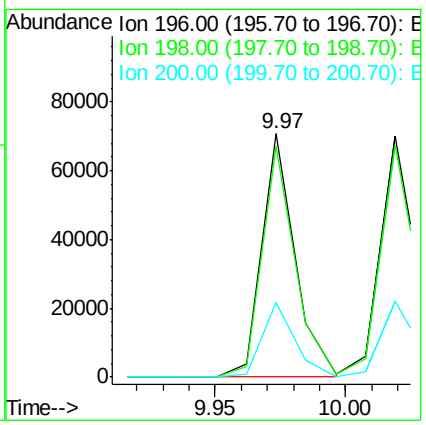


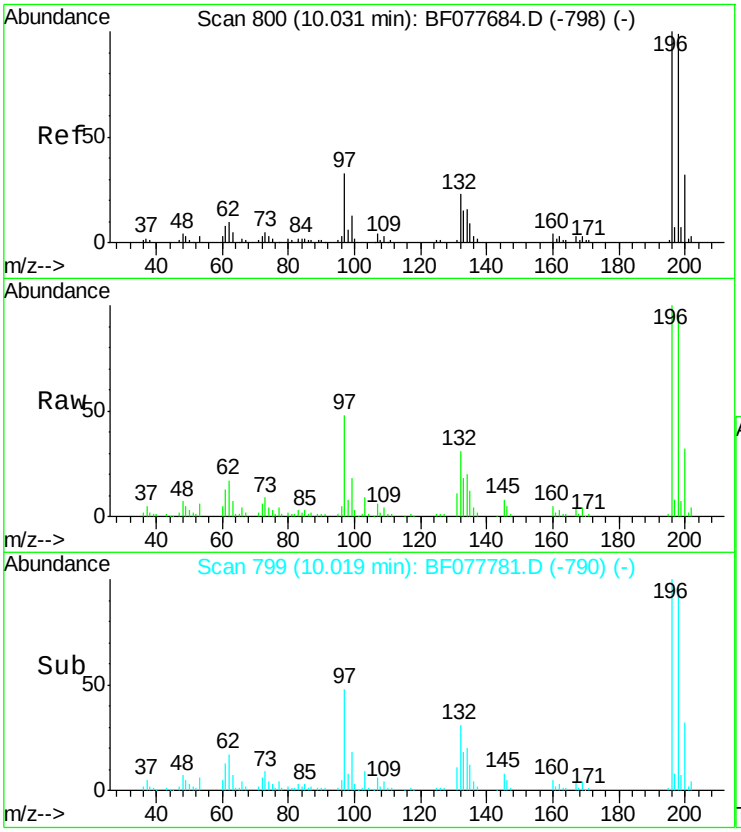


#42
2,4,6-Trichlorophenol
Concen: 38.01 ng
RT: 9.97 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:196 Resp: 62620

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.3	114.5
200	30.6	25.6	38.4



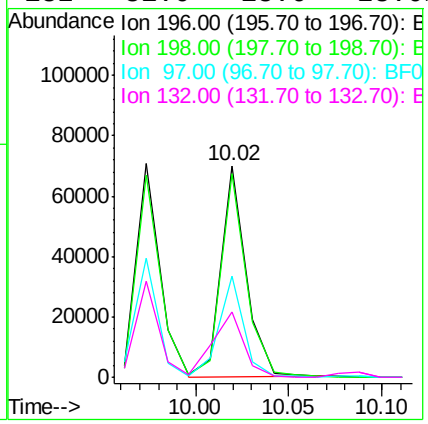


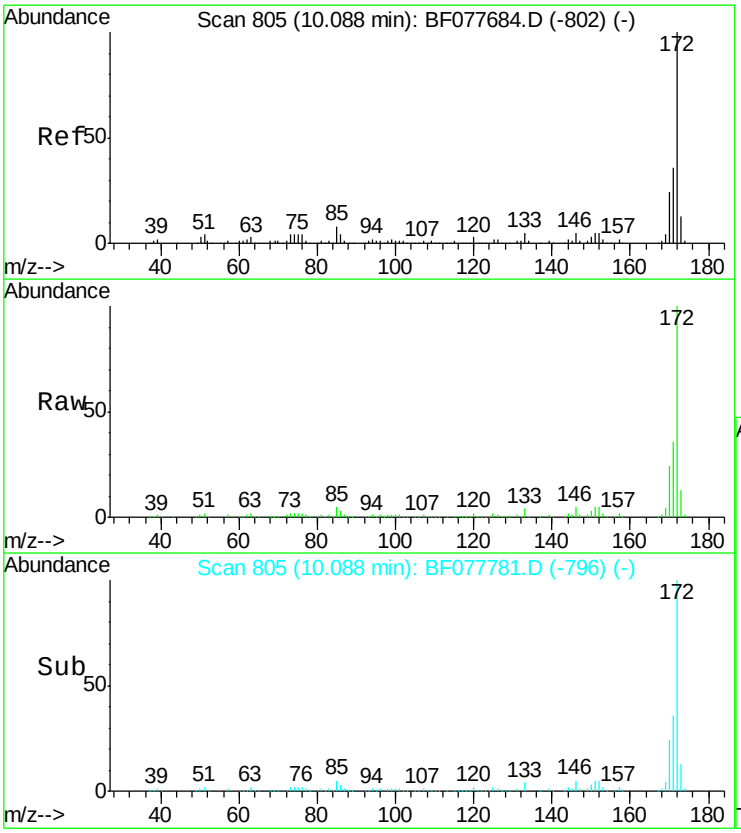
#43
2,4,5-Trichlorophenol
Concen: 37.13 ng
RT: 10.02 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:196 Resp: 66093

Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.4	119.0
97	47.9	26.8	40.2#
132	31.0	18.6	28.0#

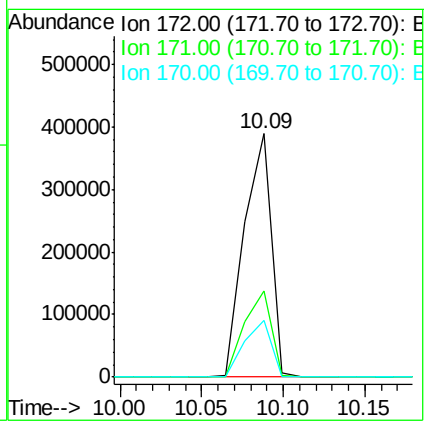


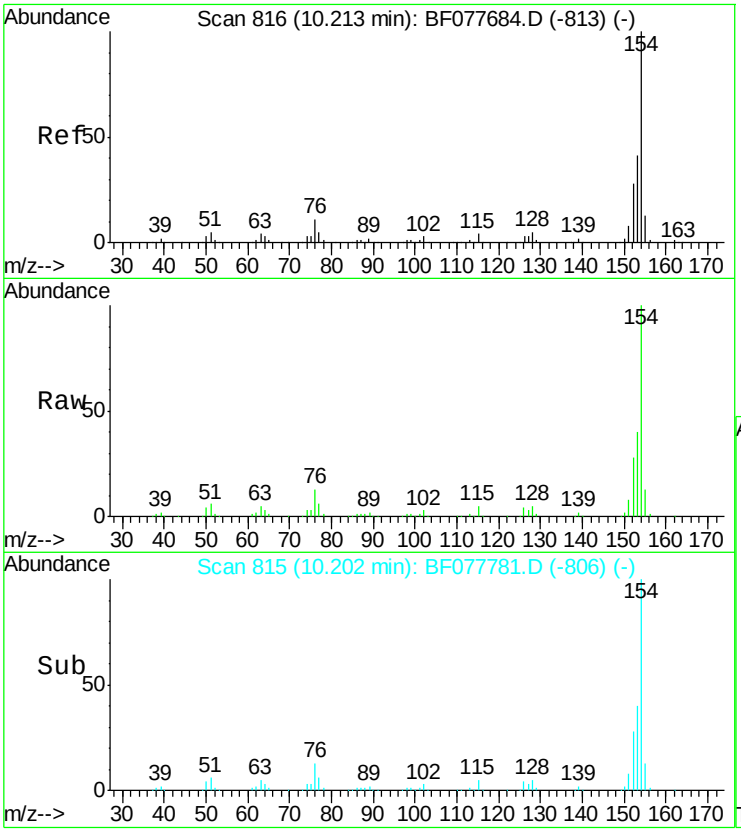


#44
2-Fluorobiphenyl
Concen: 81.91 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:172 Resp: 444492

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.5	18.8	28.2



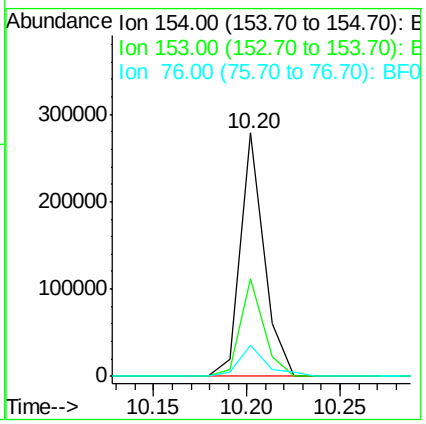


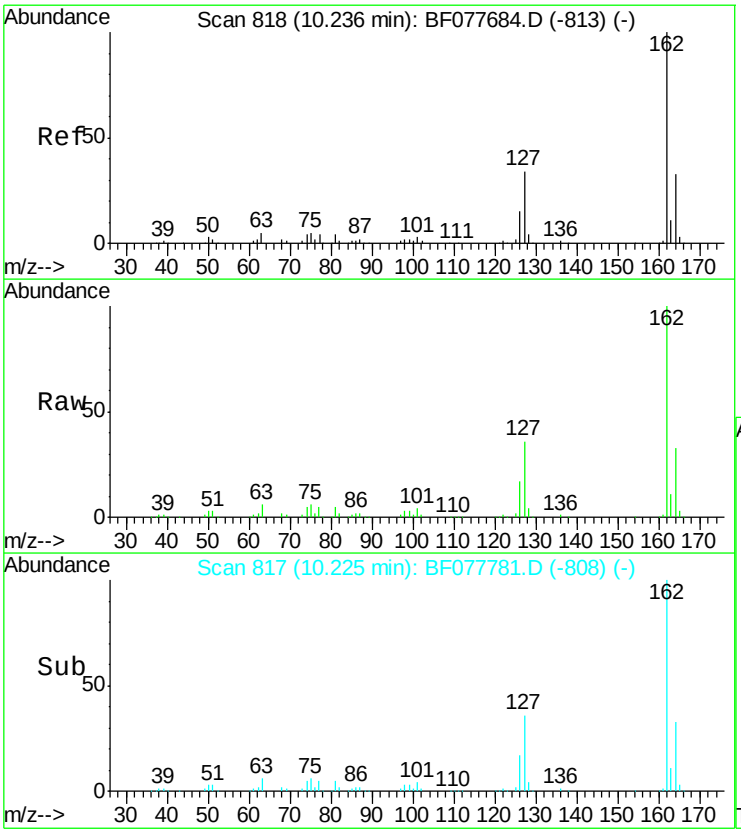
#45
1,1'-Biphenyl
Concen: 38.63 ng
RT: 10.20 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:154 Resp: 246238

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	12.9	0.0	30.9

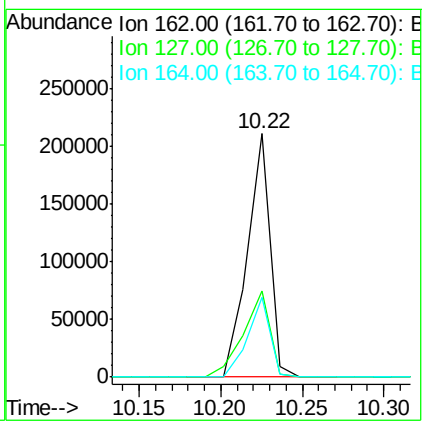


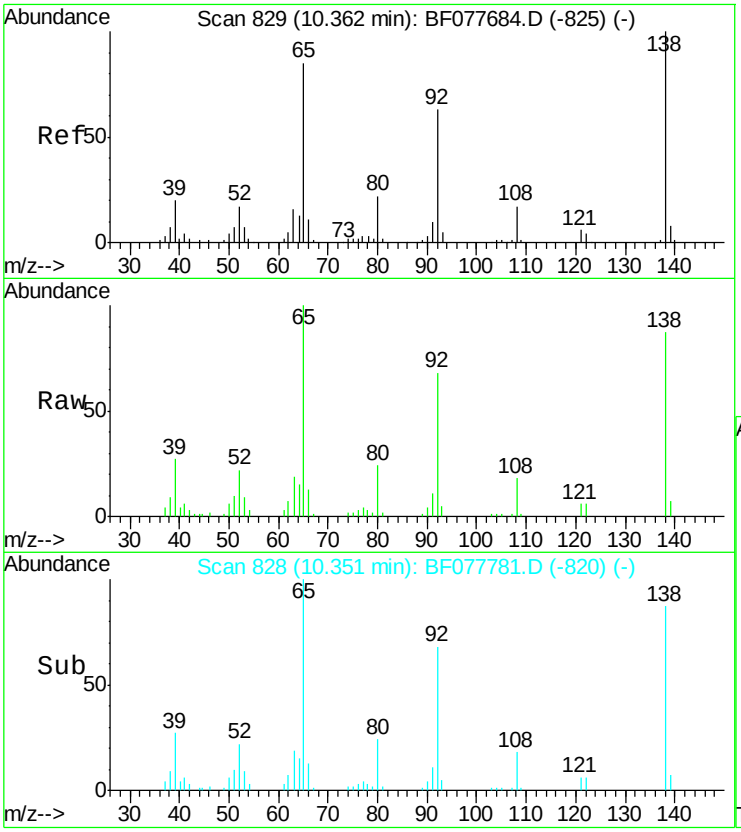


#46
2-Chloronaphthalene
Concen: 39.26 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:162 Resp: 203404

Ion	Ratio	Lower	Upper
162	100		
127	35.6	26.9	40.3
164	32.8	26.8	40.2



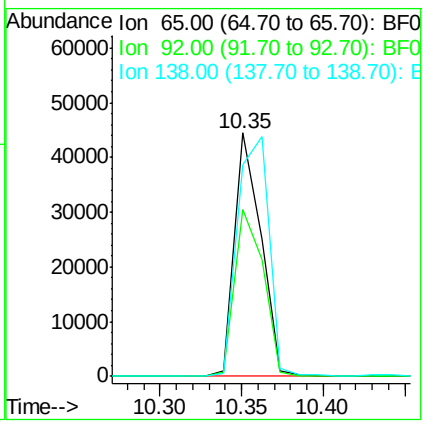


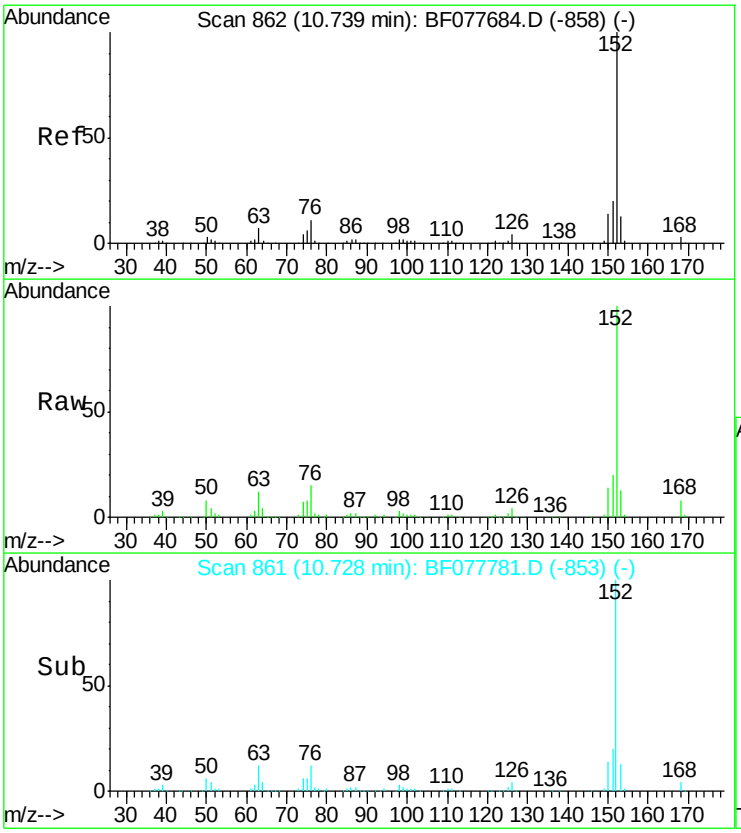
#47
2-Nitroaniline
Concen: 38.34 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 65 Resp: 49325

Ion	Ratio	Lower	Upper
65	100		
92	68.3	59.1	88.7
138	86.7	93.9	140.9#

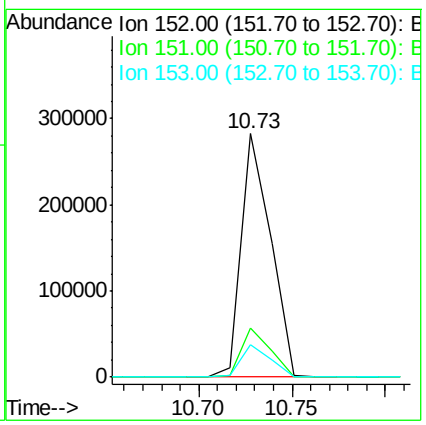


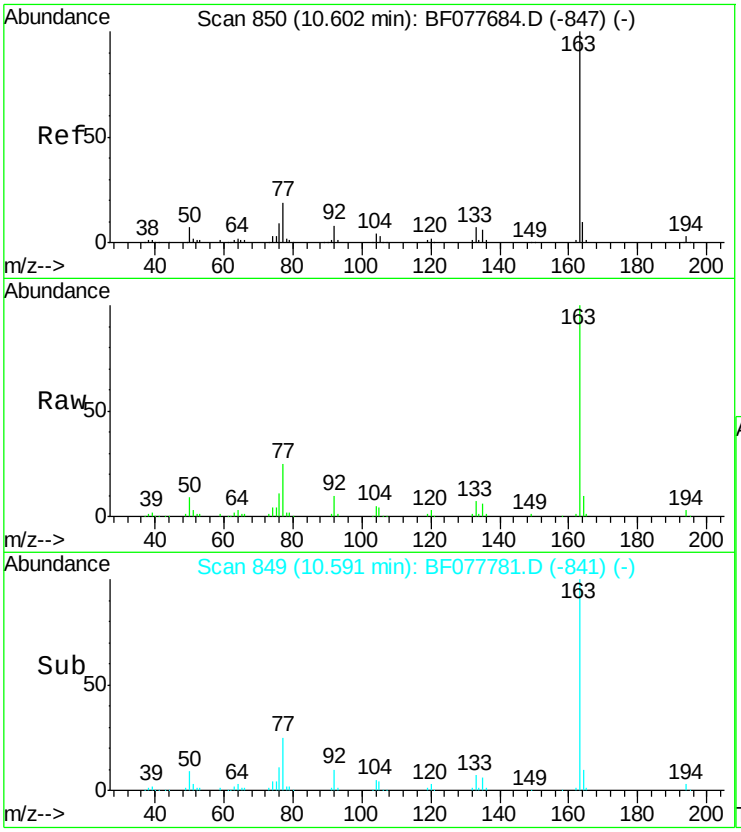


#48
Acenaphthylene
Concen: 35.85 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:152 Resp: 308839

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.4	10.6	16.0



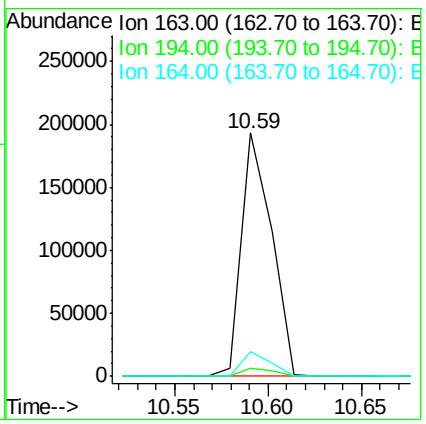


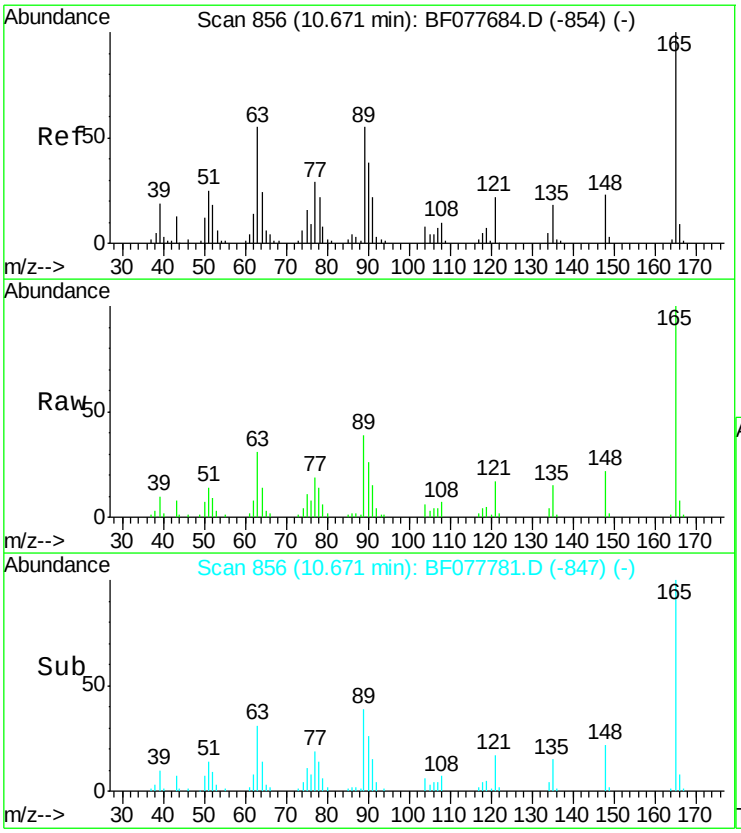
#49
Dimethylphthalate
Concen: 36.62 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:163 Resp: 216590

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2

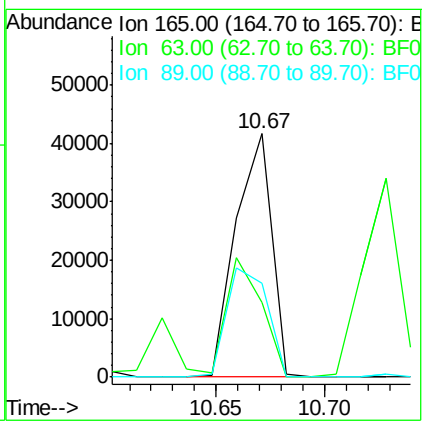


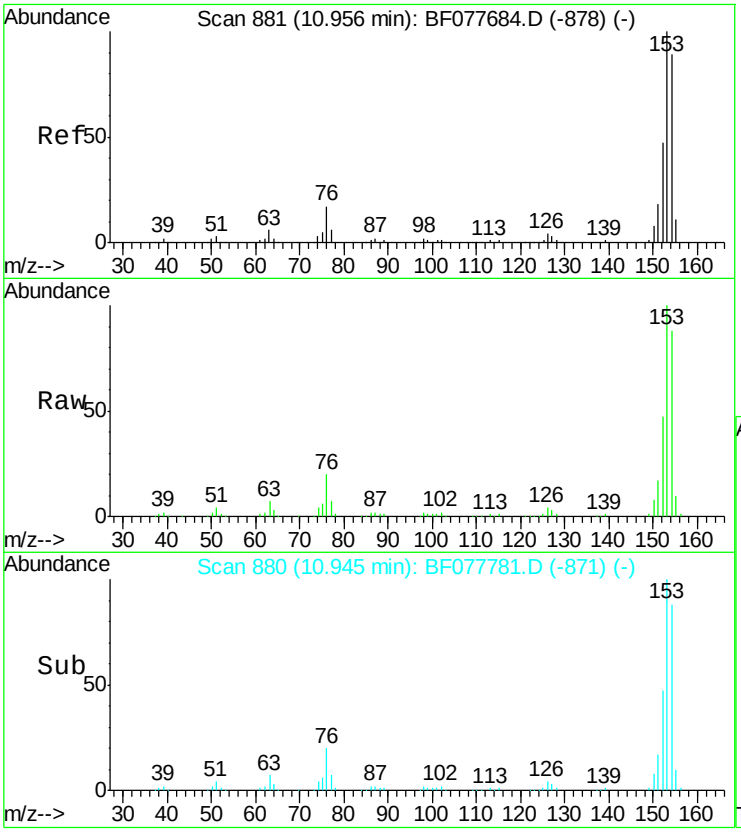


#50
2,6-Dinitrotoluene
Concen: 39.05 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:165 Resp: 47881

Ion	Ratio	Lower	Upper
165	100		
63	30.7	44.1	66.1#
89	38.6	44.3	66.5#



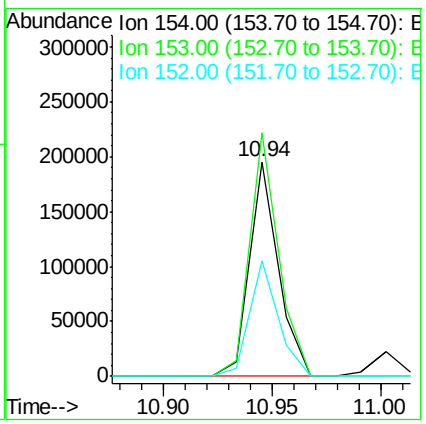


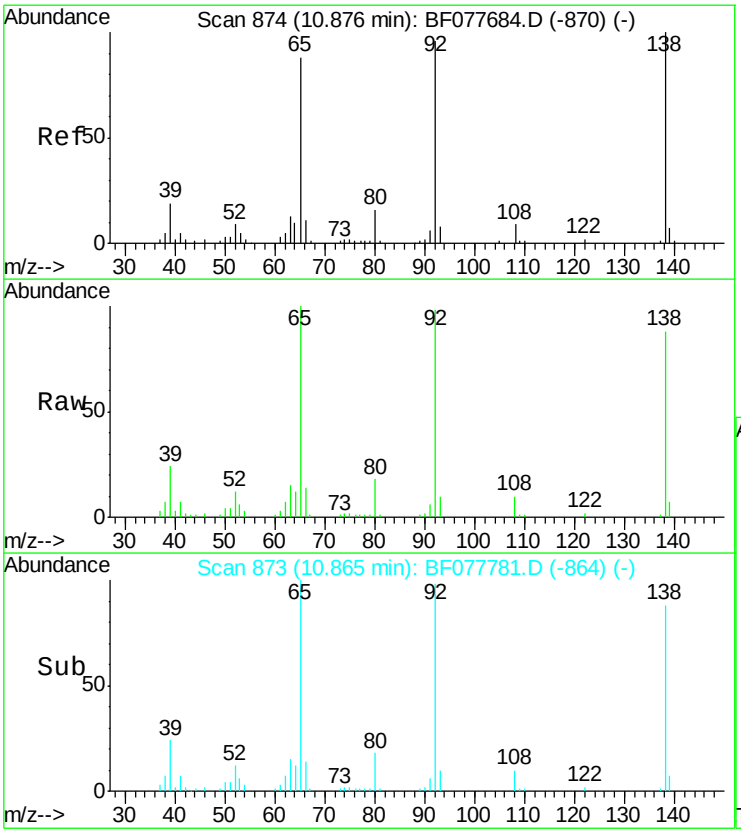
#51
Acenaphthene
Concen: 36.57 ng
RT: 10.94 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:154 Resp: 180638

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.0	135.0
152	53.6	42.6	63.8

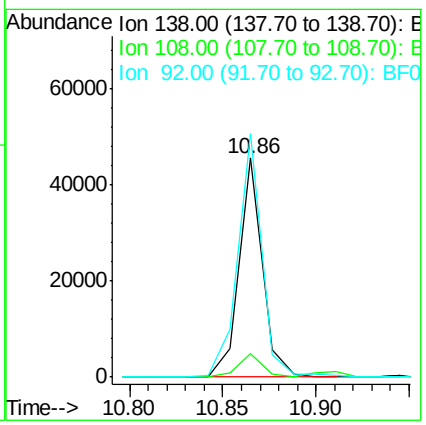


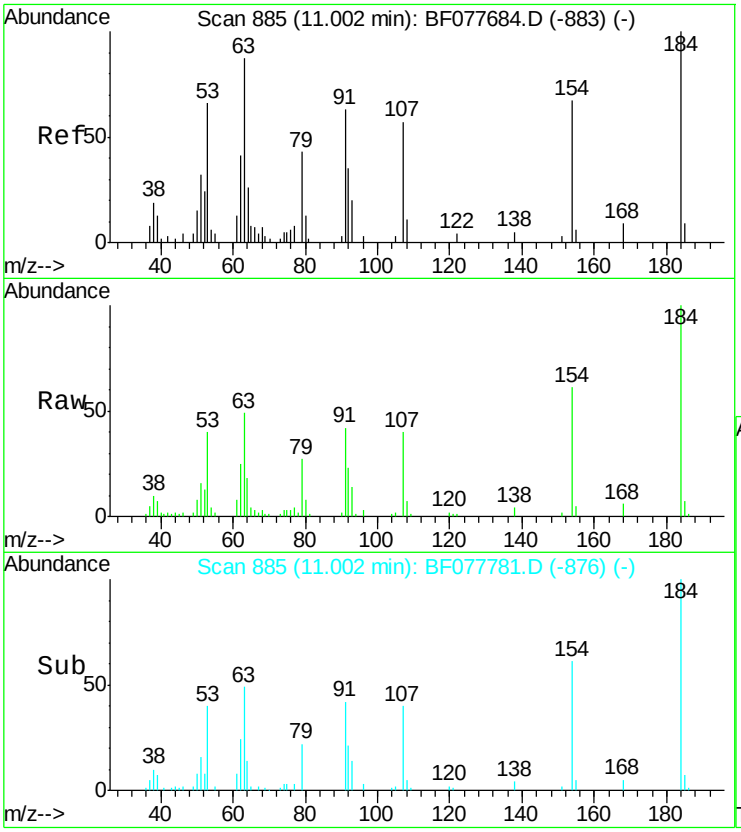


#52
3-Nitroaniline
Concen: 27.86 ng
RT: 10.86 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:138 Resp: 39674

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.3	10.9
92	111.1	76.6	114.8



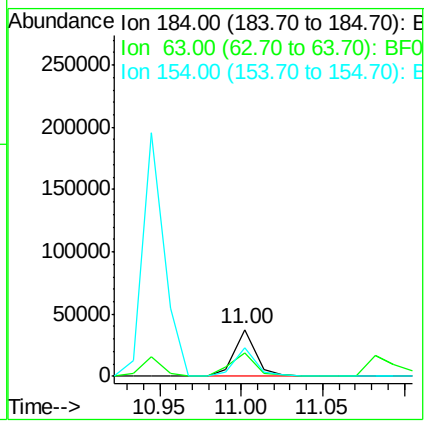


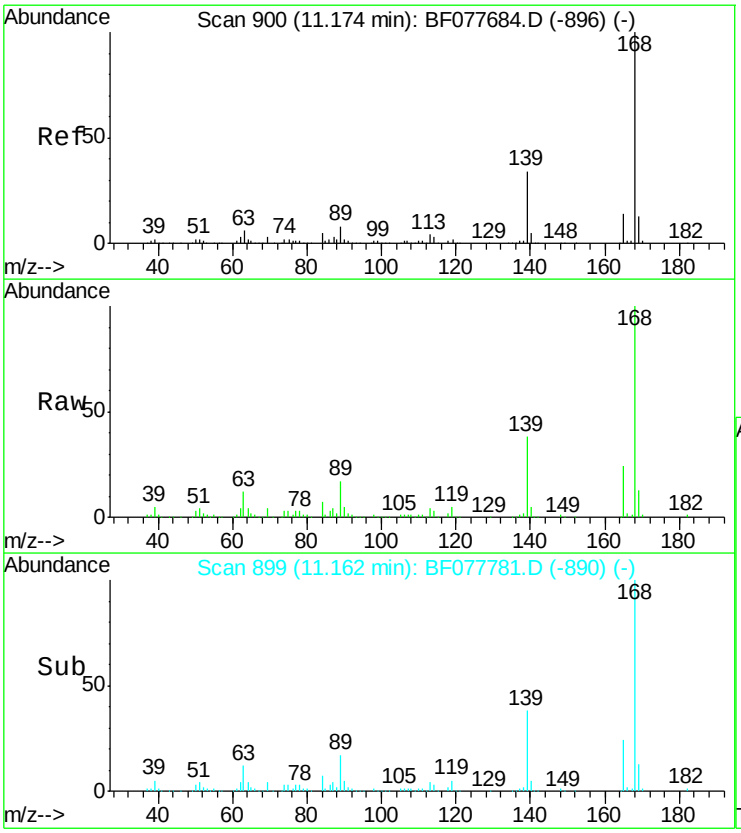
#53
2,4-Dinitrophenol
Concen: 77.36 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:184 Resp: 34711

Ion	Ratio	Lower	Upper
184	100		
63	49.1	69.2	103.8#
154	61.0	53.3	79.9

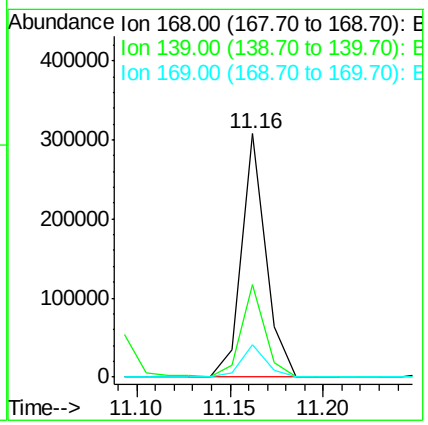


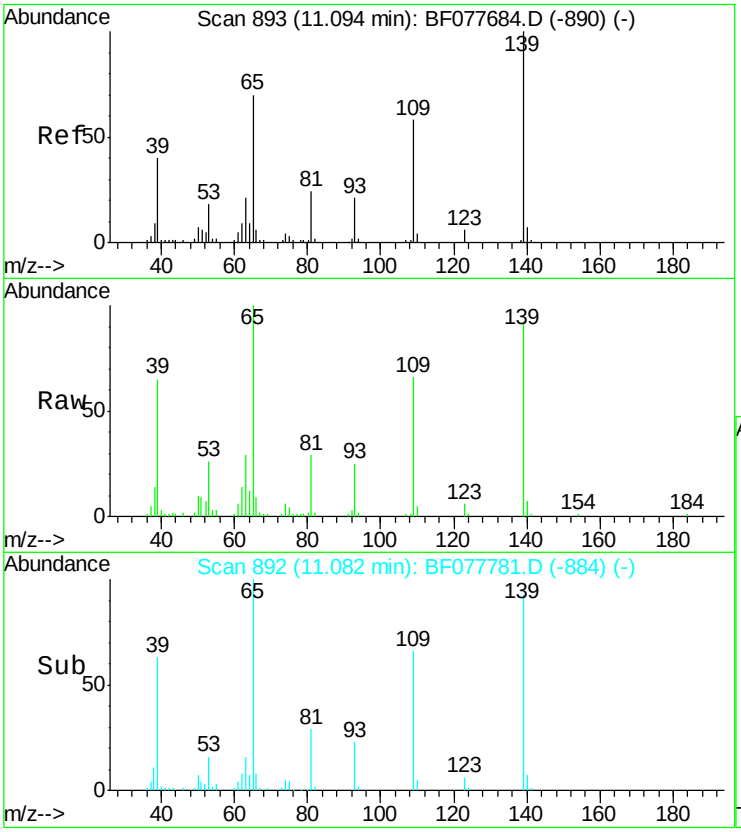


#54
Dibenzofuran
Concen: 38.06 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:168 Resp: 278809

Ion	Ratio	Lower	Upper
168	100		
139	37.9	27.3	40.9
169	13.4	10.6	16.0



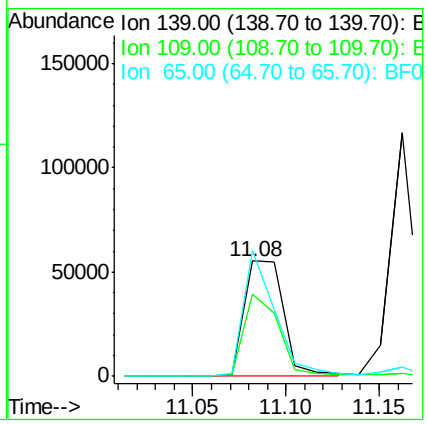


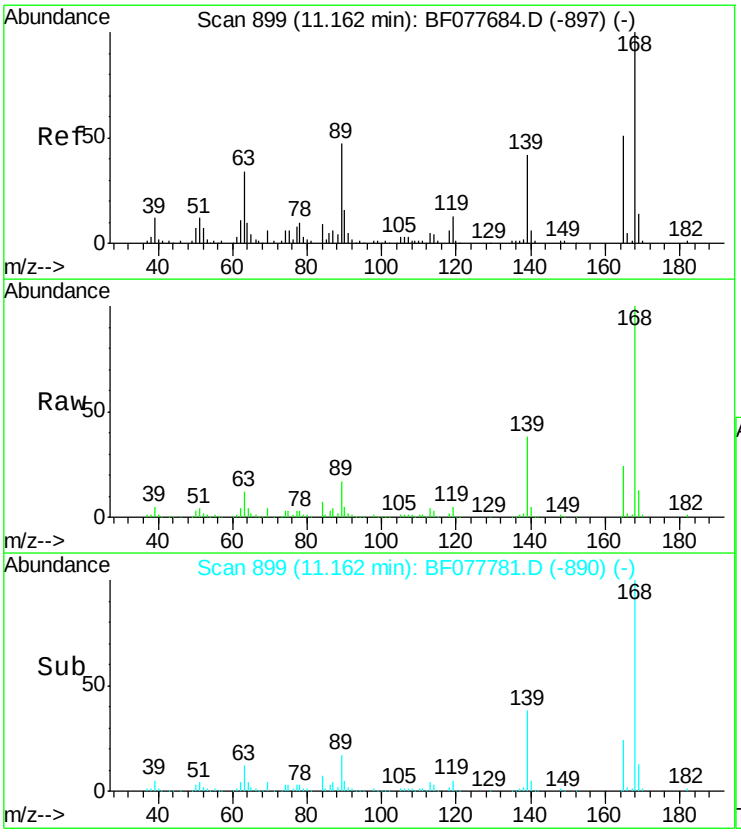
#55
4-Nitrophenol
Concen: 77.50 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:139 Resp: 81741

Ion	Ratio	Lower	Upper
139	100		
109	71.6	37.7	77.7
65	109.1	49.9	89.9#

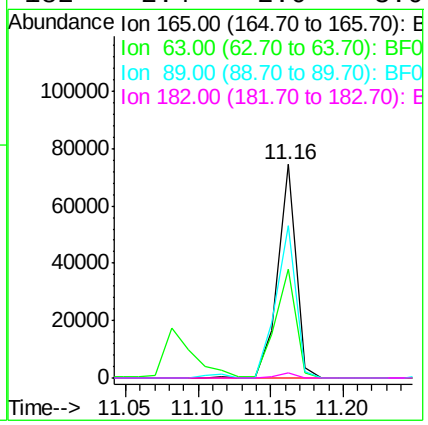


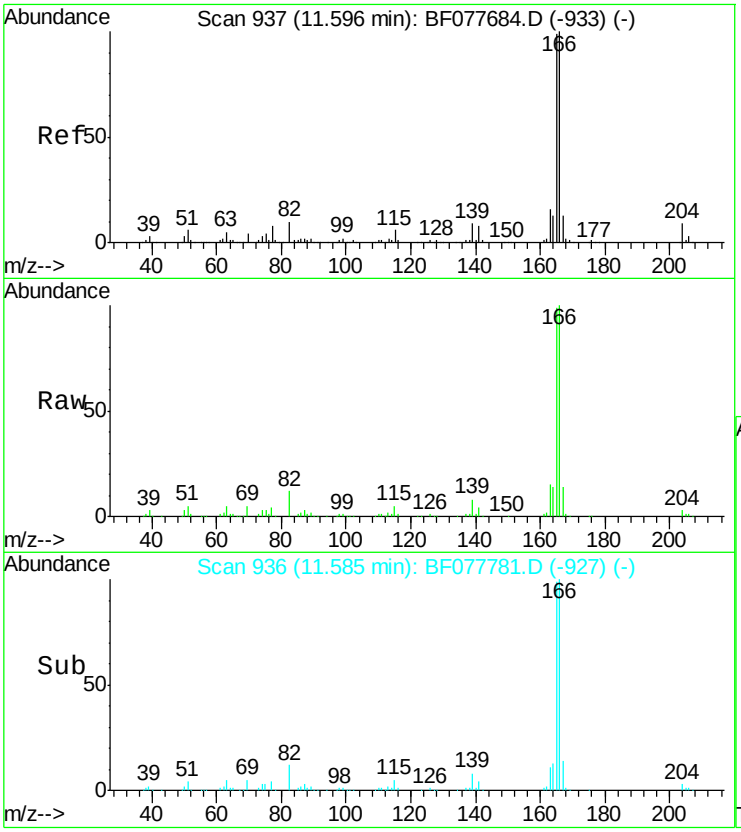


#56
2,4-Dinitrotoluene
Concen: 40.77 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:165 Resp: 65177

Ion	Ratio	Lower	Upper
165	100		
63	50.9	52.4	78.6#
89	71.4	72.4	108.6#
182	2.4	2.0	3.0



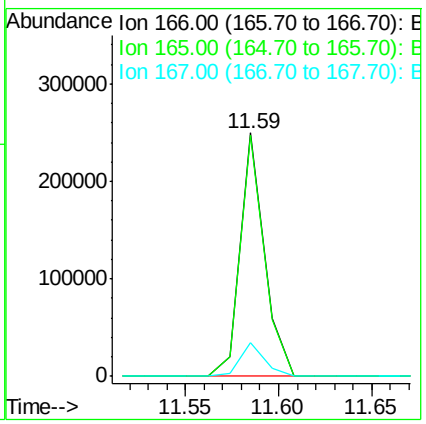


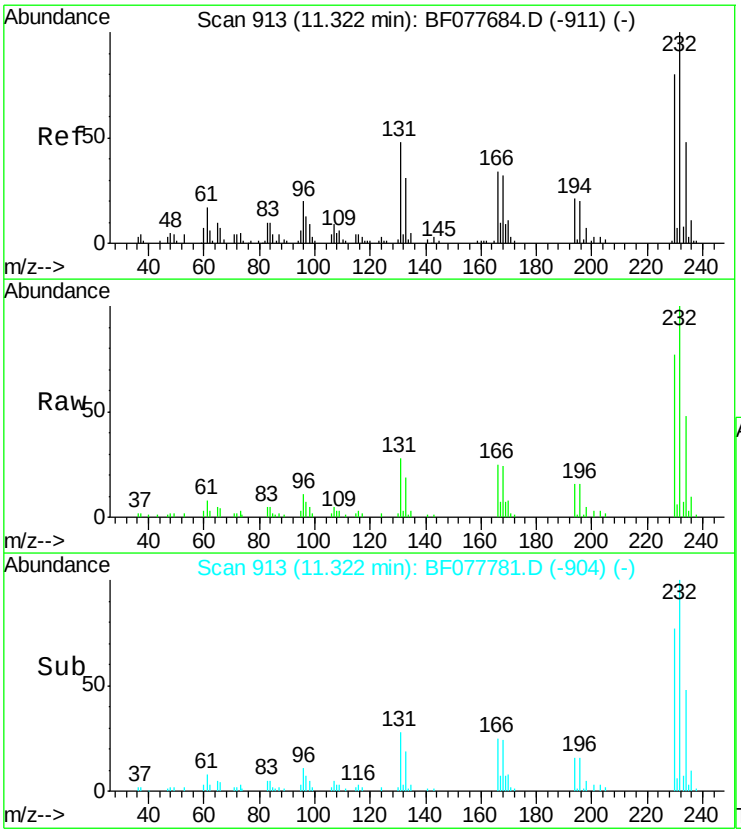
#57
Fluorene
Concen: 37.34 ng
RT: 11.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:166 Resp: 227144

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.4
167	13.6	10.3	15.5

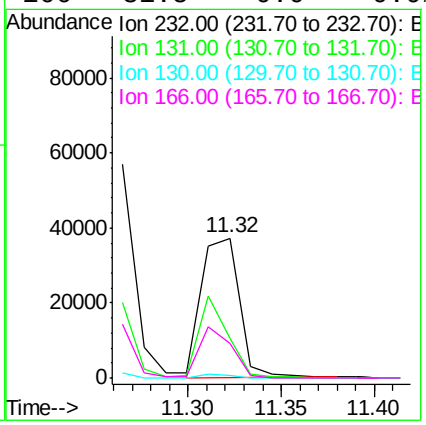


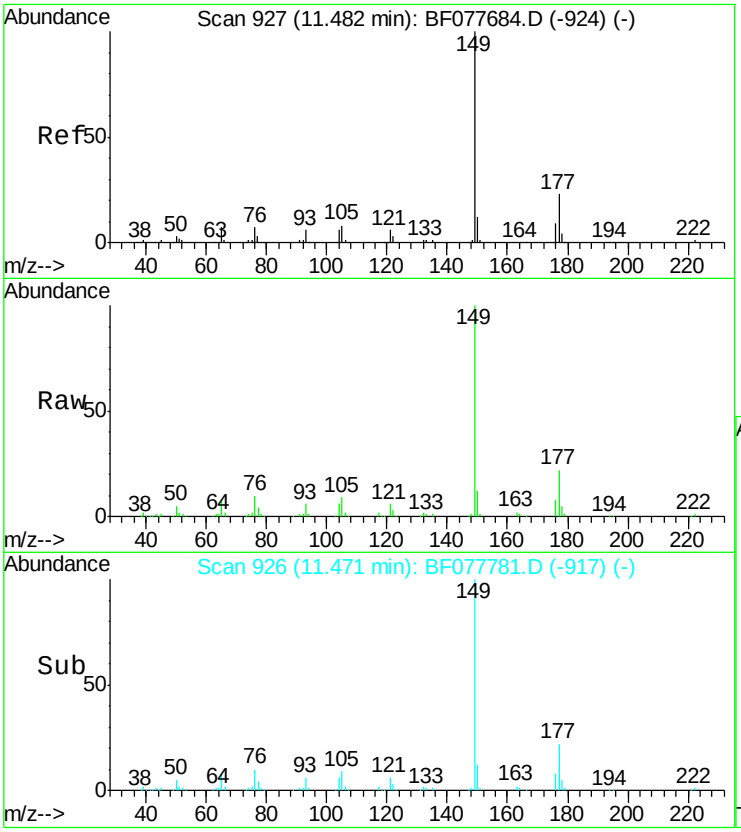


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.06 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:232 Resp: 52166

Ion	Ratio	Lower	Upper
232	100		
131	45.5	0.0	0.0#
130	2.3	0.0	0.0#
166	31.5	0.0	0.0#



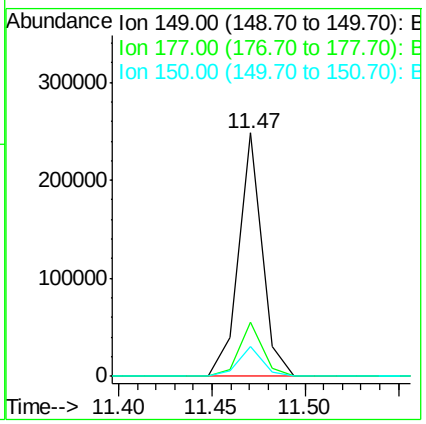


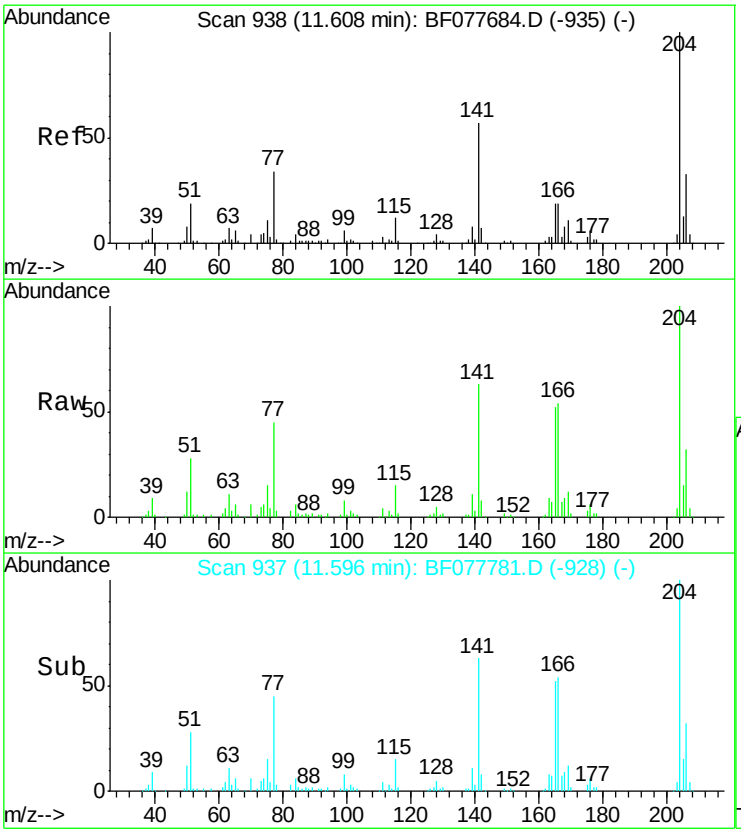
#59
Diethylphthalate
Concen: 38.00 ng
RT: 11.47 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:149 Resp: 218982

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.1	9.8	14.8

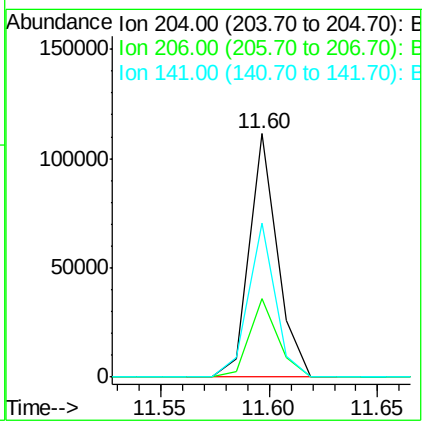


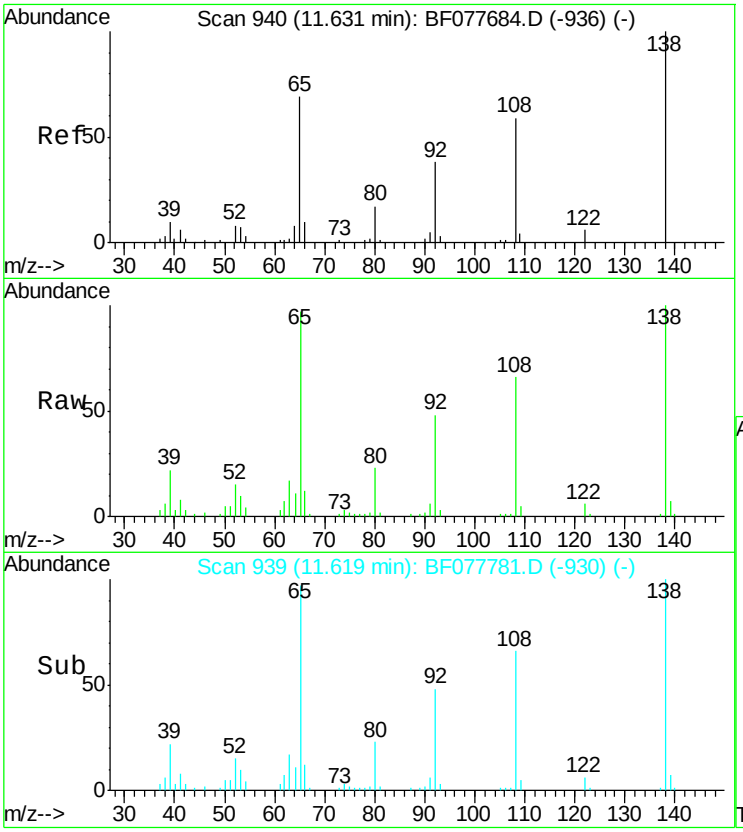


#60
4-Chlorophenyl-phenylether
Concen: 36.05 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:204 Resp: 100083

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	63.4	45.2	67.8



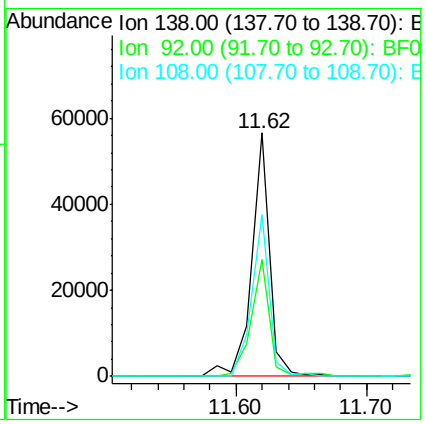


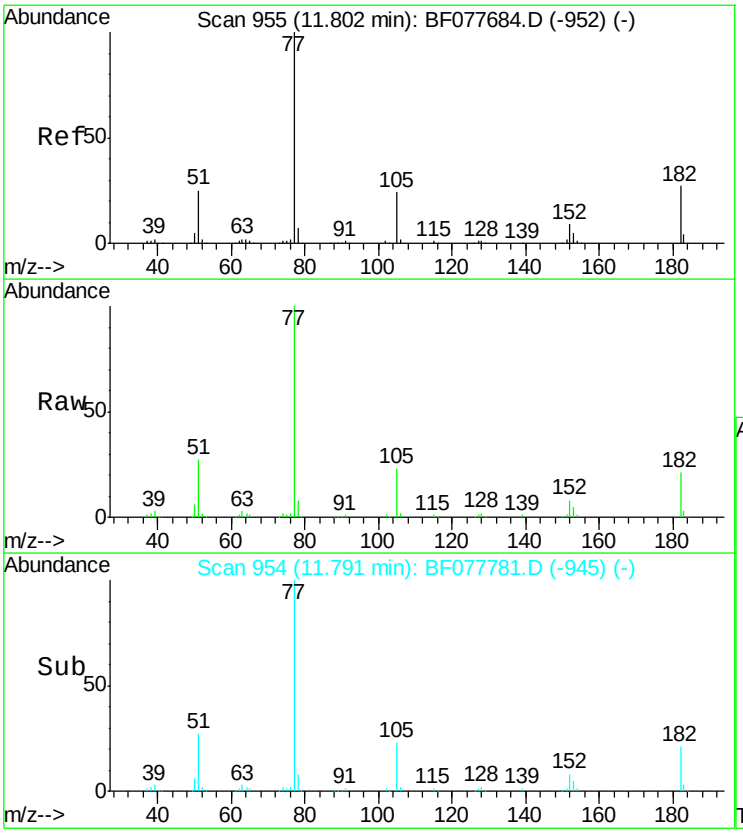
#61
4-Nitroaniline
Concen: 38.35 ng
RT: 11.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:138 Resp: 54418

Ion	Ratio	Lower	Upper
138	100		
92	47.9	16.7	56.7
108	66.5	37.6	77.6

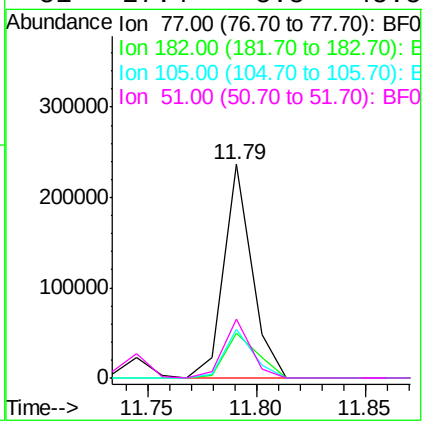


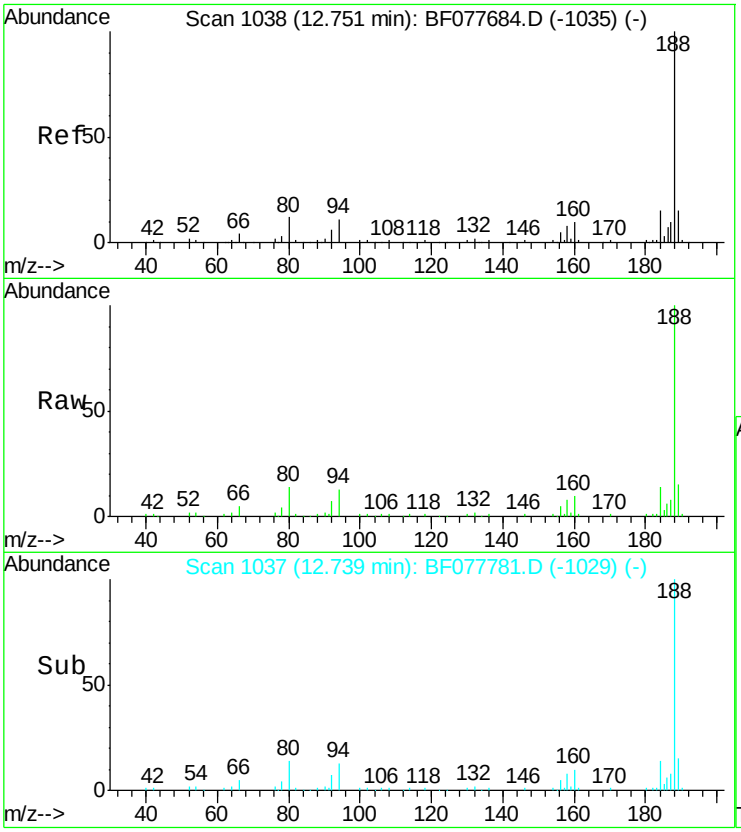


#62
Azobenzene
Concen: 38.35 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion: 77 Resp: 211241

Ion	Ratio	Lower	Upper
77	100		
182	20.9	6.5	46.5
105	22.7	3.8	43.8
51	27.4	5.5	45.5



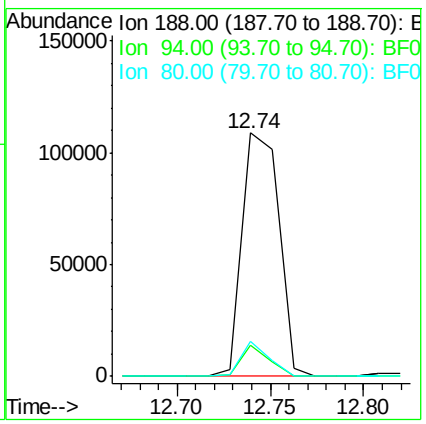


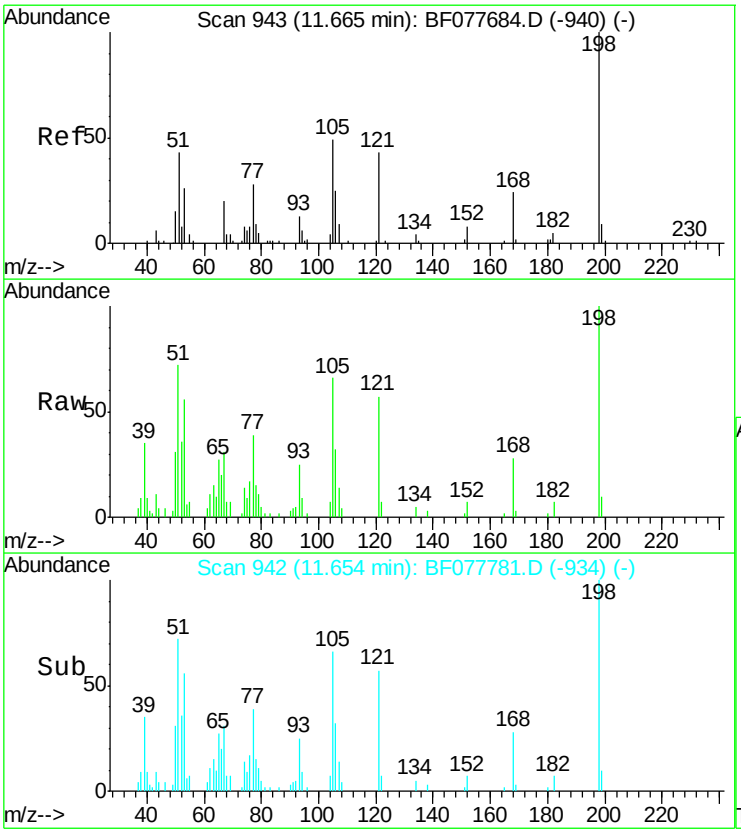
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:188 Resp: 149011

Ion	Ratio	Lower	Upper
188	100		
94	13.0	8.7	13.1
80	14.1	9.3	13.9#

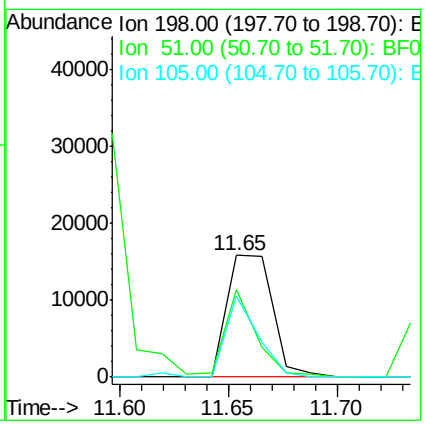


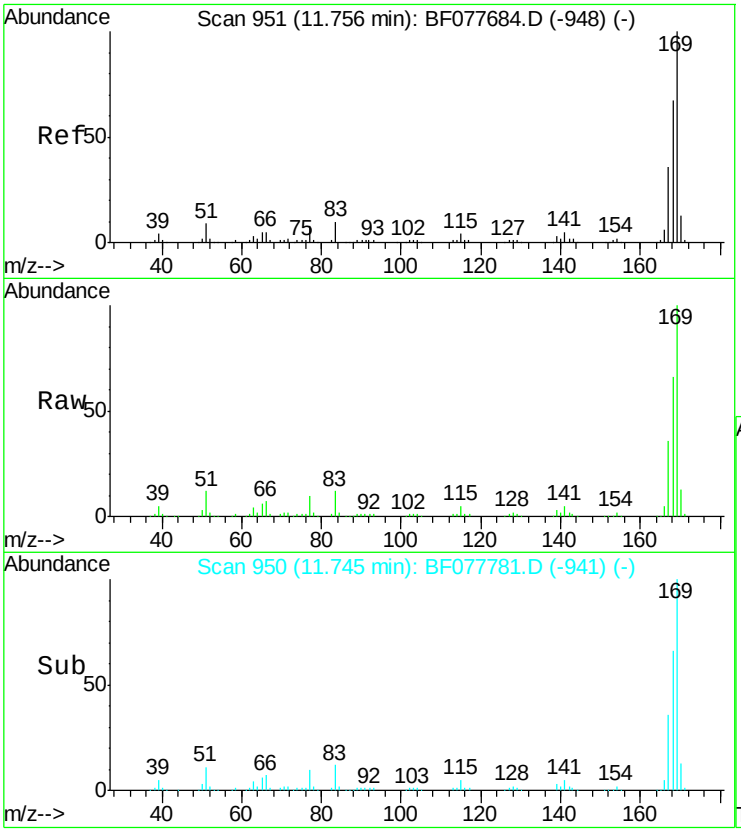


#64
4,6-Dinitro-2-methylphenol
Concen: 34.07 ng
RT: 11.65 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:198 Resp: 23006

Ion	Ratio	Lower	Upper
198	100		
51	71.8	28.8	68.8#
105	66.0	30.5	70.5



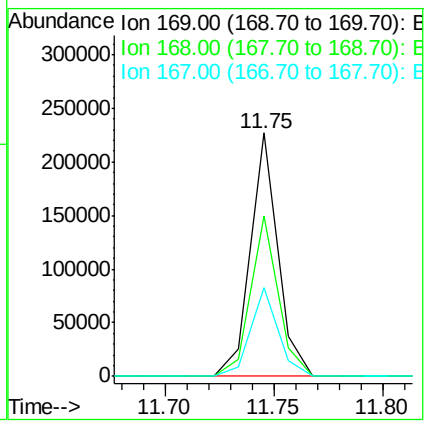


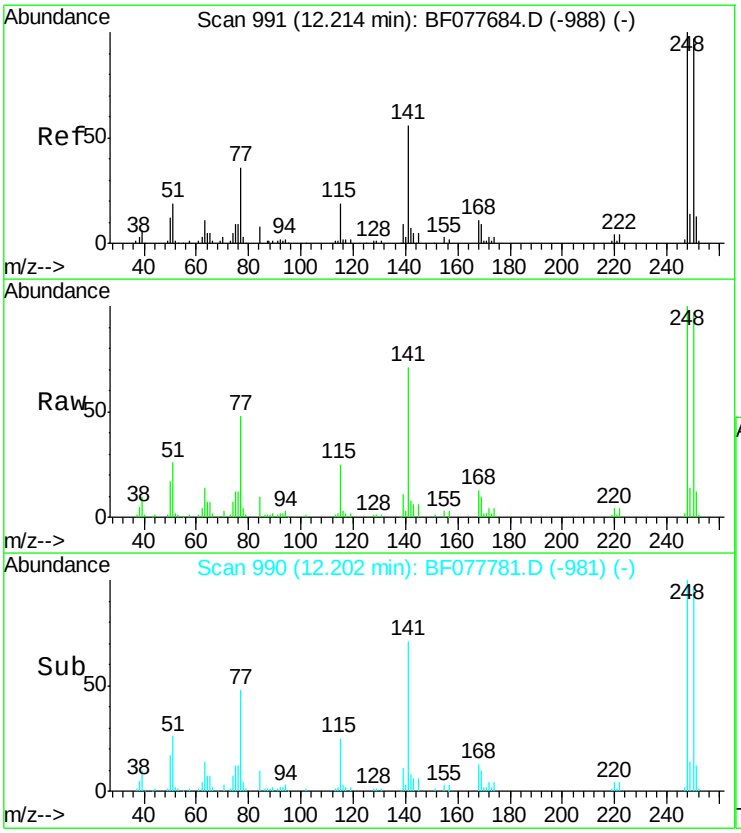
#65
n-Nitrosodiphenylamine
Concen: 40.05 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:169 Resp: 198727

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.9	80.9
167	36.3	28.9	43.3

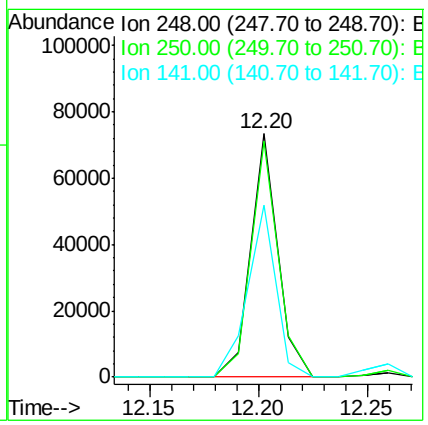


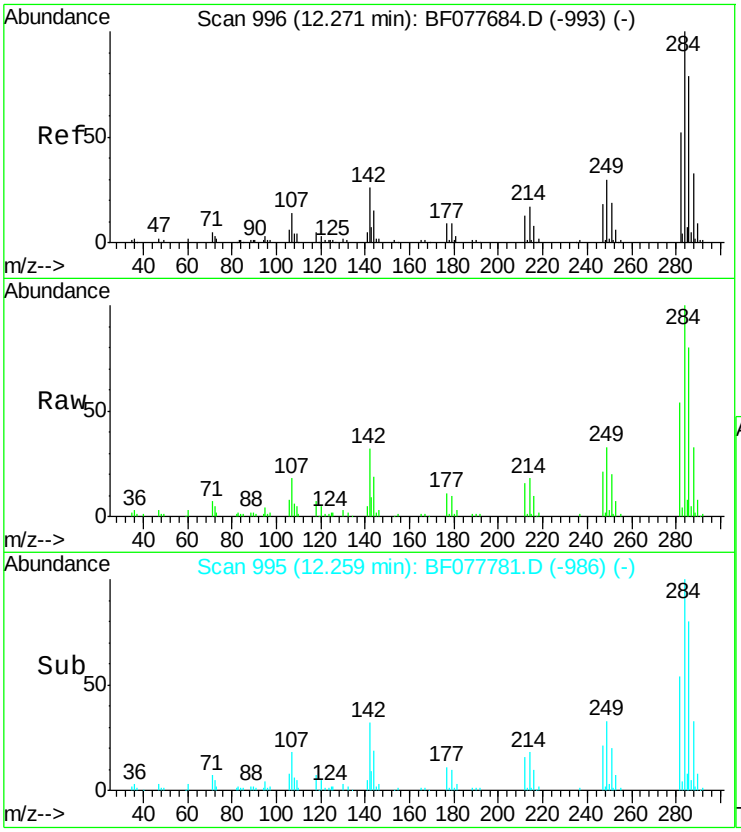


#66
4-Bromophenyl-phenylether
Concen: 40.13 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:248 Resp: 63817

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.0
141	70.7	45.2	67.8#



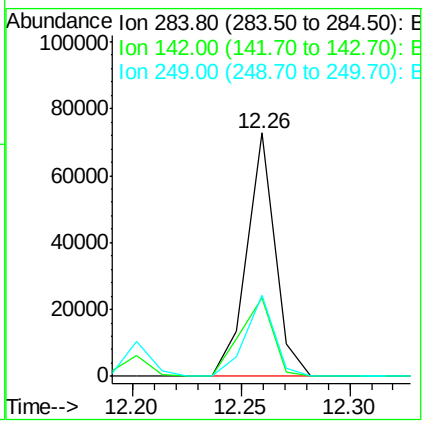


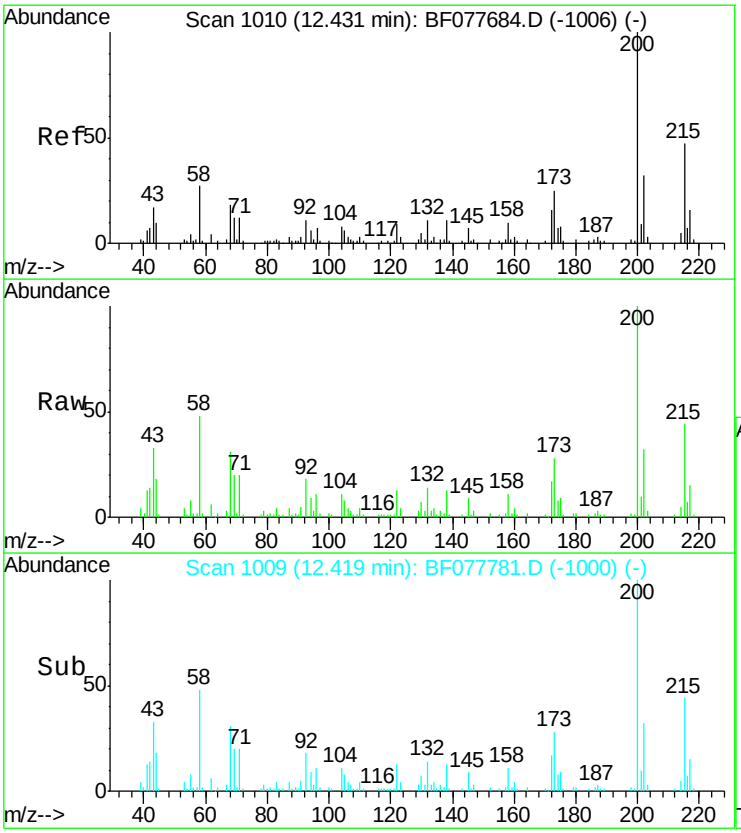
#67
Hexachlorobenzene
Concen: 37.75 ng
RT: 12.26 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:284 Resp: 65969

Ion	Ratio	Lower	Upper
284	100		
142	32.0	20.4	30.6#
249	33.3	23.8	35.6

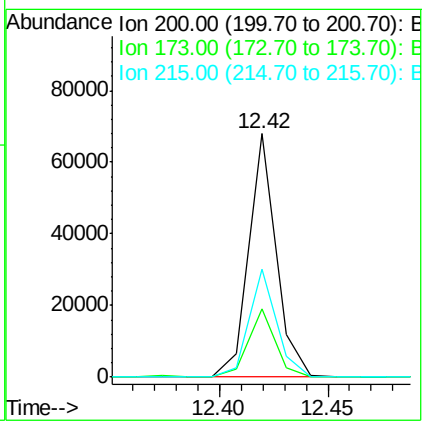


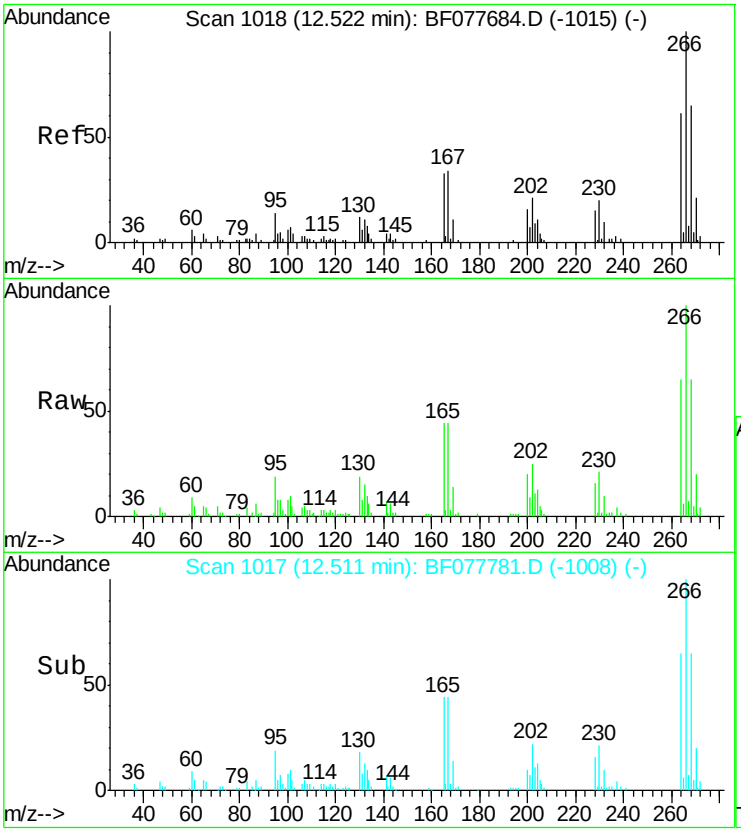


#68
Atrazine
Concen: 42.68 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:200 Resp: 59340

Ion	Ratio	Lower	Upper
200	100		
173	27.8	4.8	44.8
215	44.3	26.9	66.9



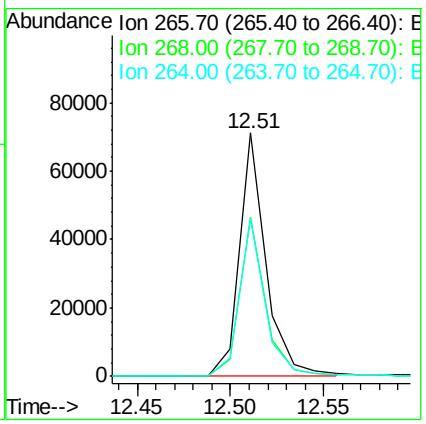


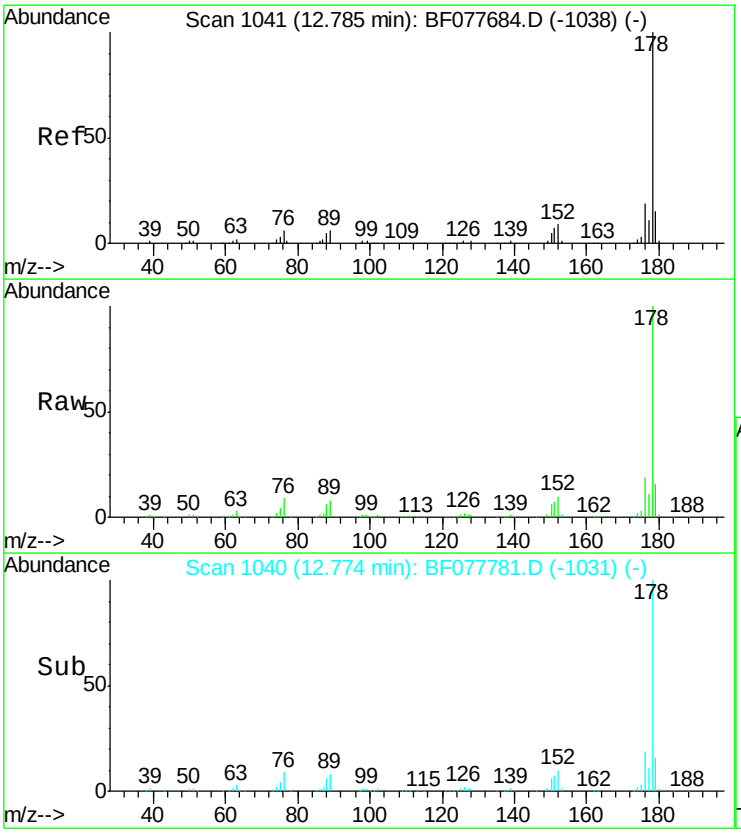
#69
Pentachlorophenol
Concen: 77.30 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:266 Resp: 70645

Ion	Ratio	Lower	Upper
266	100		
268	65.5	52.0	78.0
264	64.9	49.0	73.4

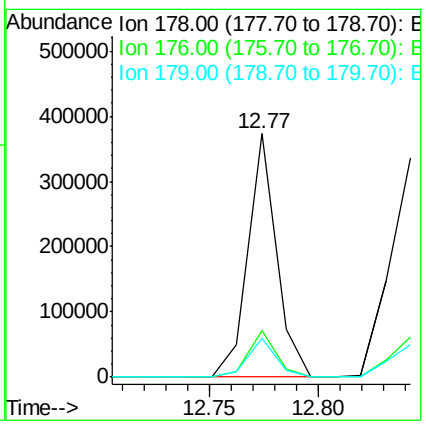


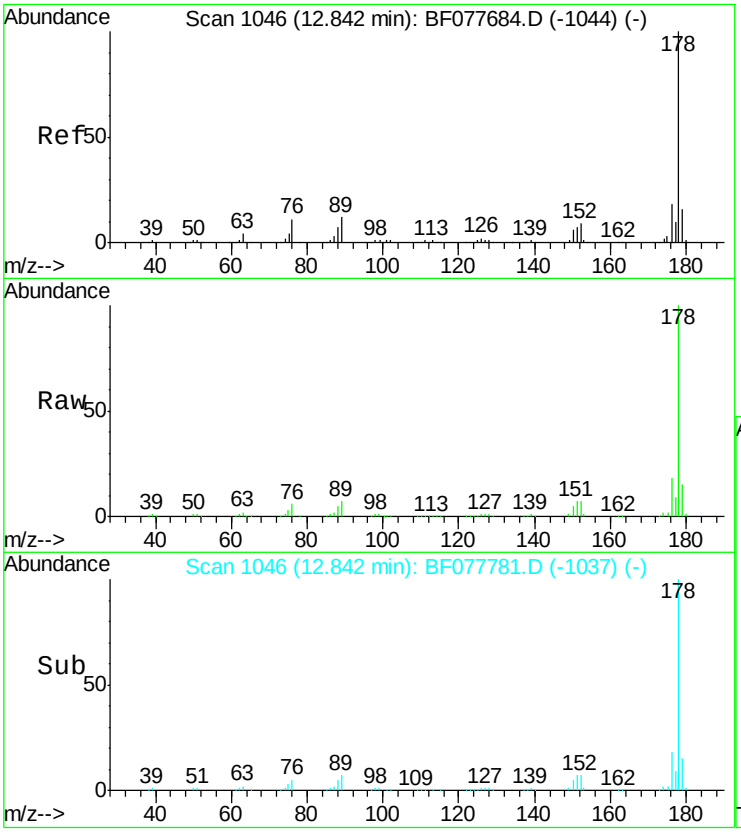


#70
Phenanthrene
Concen: 40.02 ng
RT: 12.77 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:178 Resp: 342339

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.8	12.1	18.1



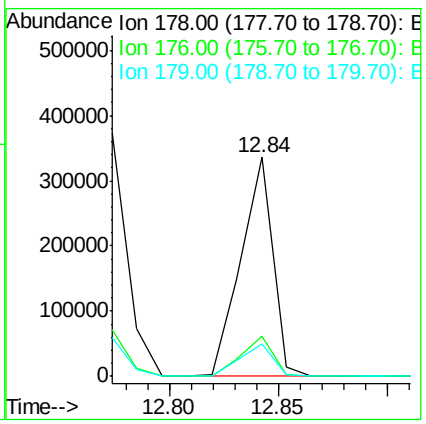


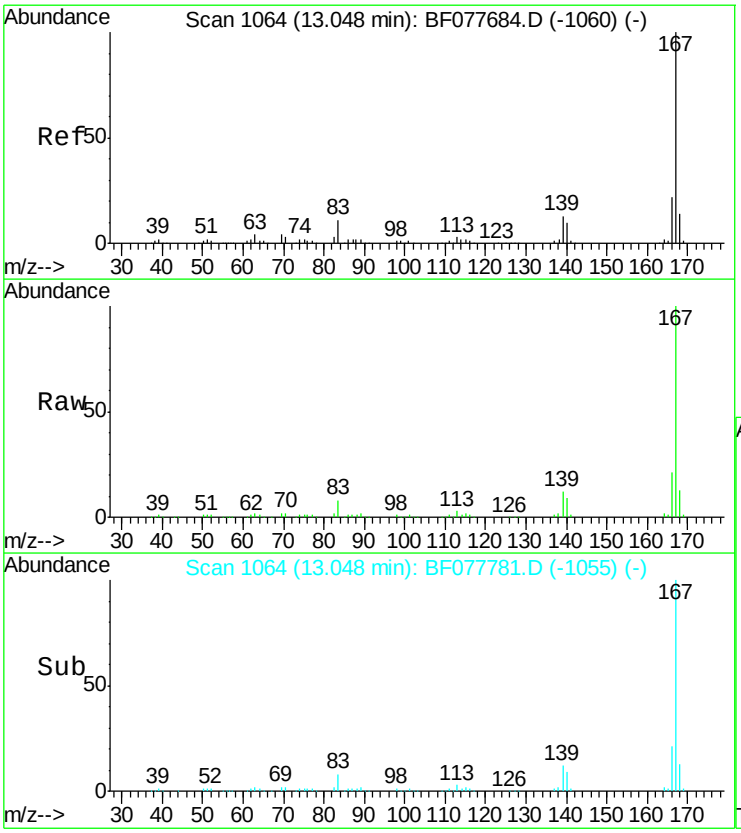
#71
Anthracene
Concen: 40.76 ng
RT: 12.84 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:178 Resp: 344456

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	14.9	12.6	19.0

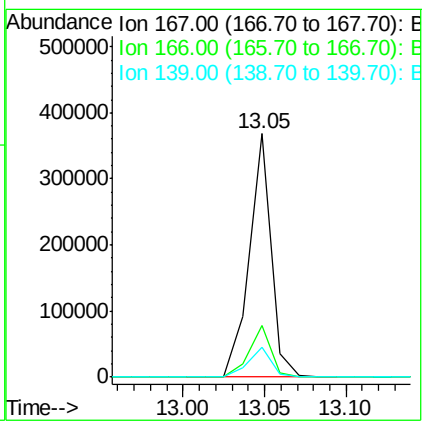


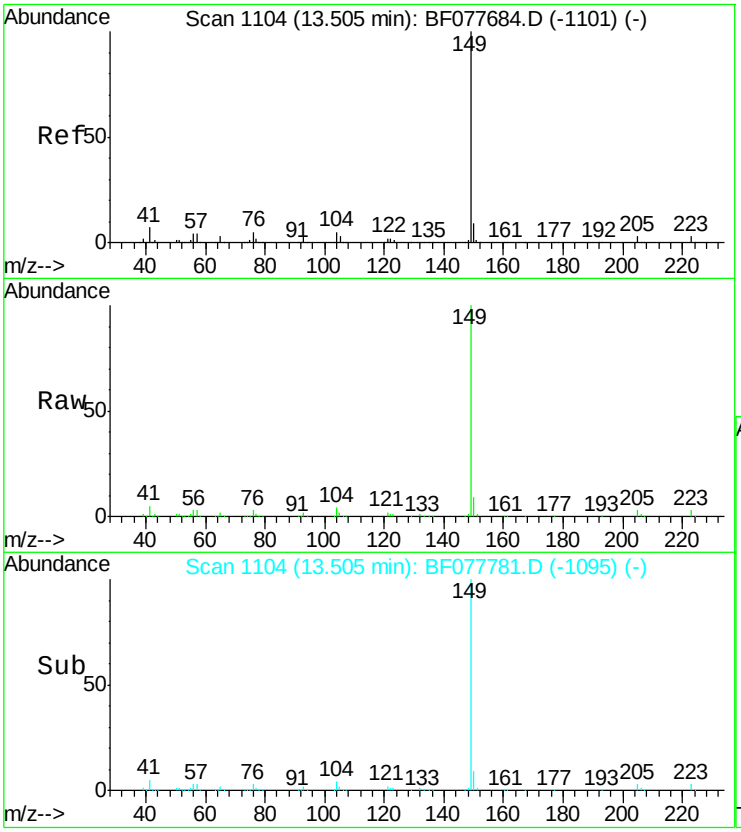


#72
Carbazole
Concen: 42.51 ng
RT: 13.05 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:167 Resp: 341748

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.1	10.8	16.2



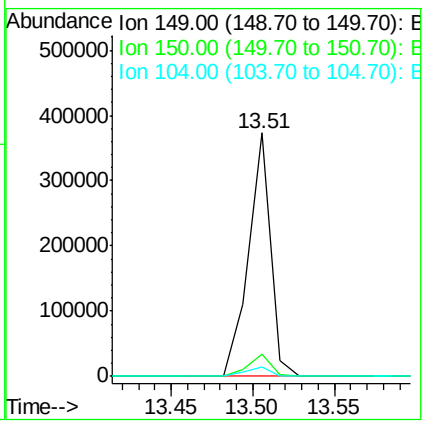


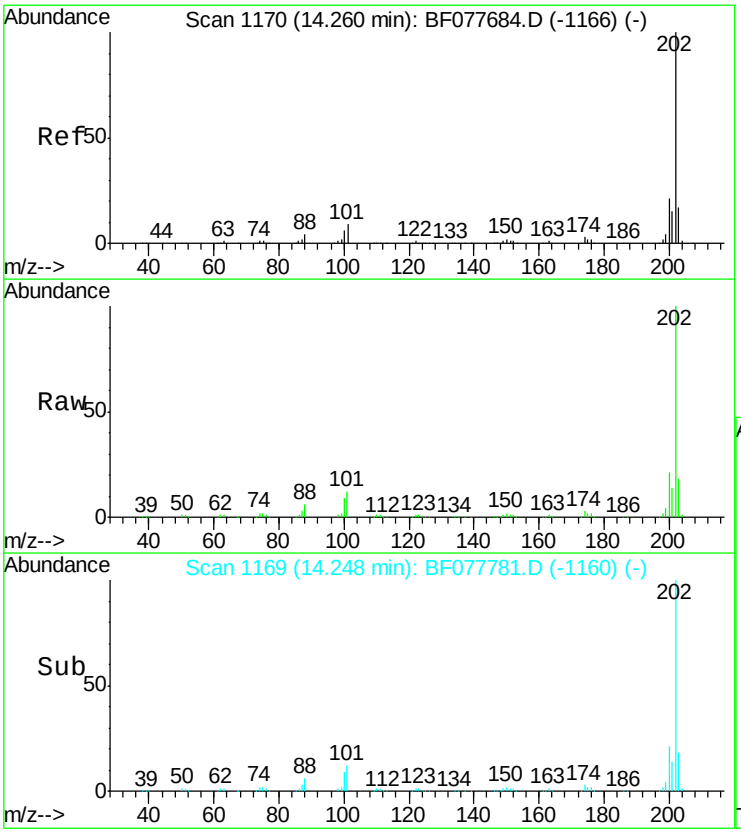
#73
Di-n-butylphthalate
Concen: 38.78 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:149 Resp: 349545

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.0	3.7	5.5

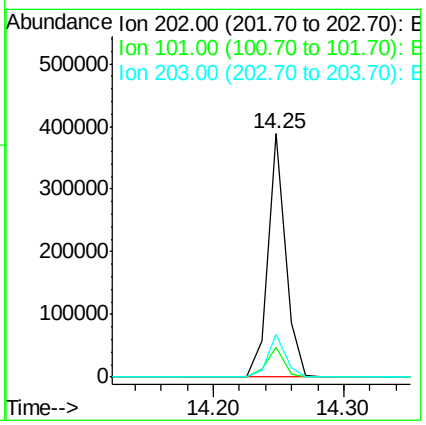


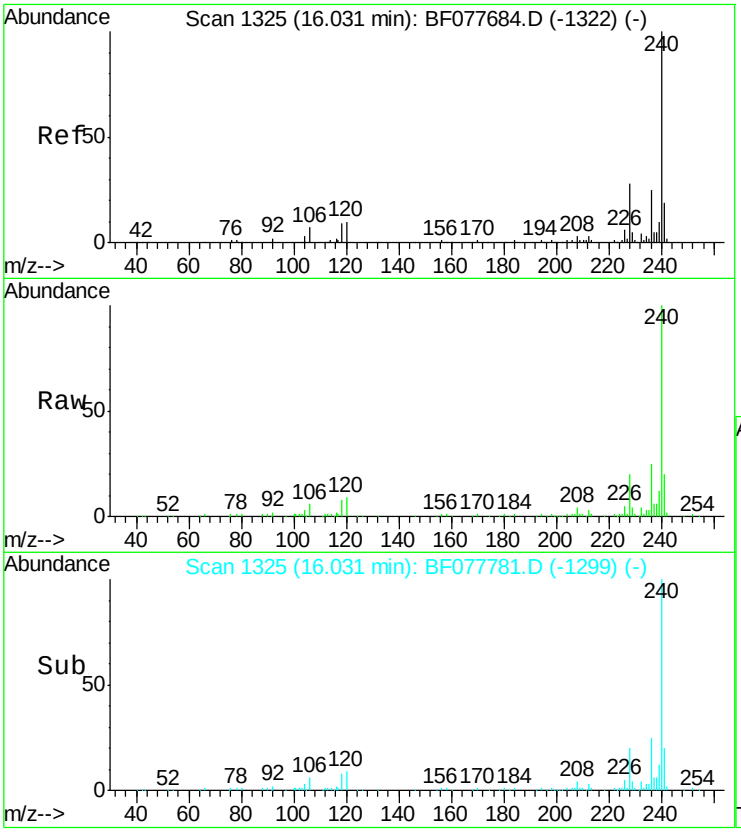


#74
Fluoranthene
Concen: 39.04 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:202 Resp: 368397

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	28.7
203	17.6	0.0	37.2



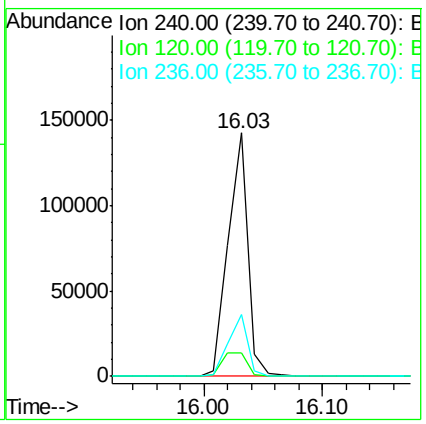


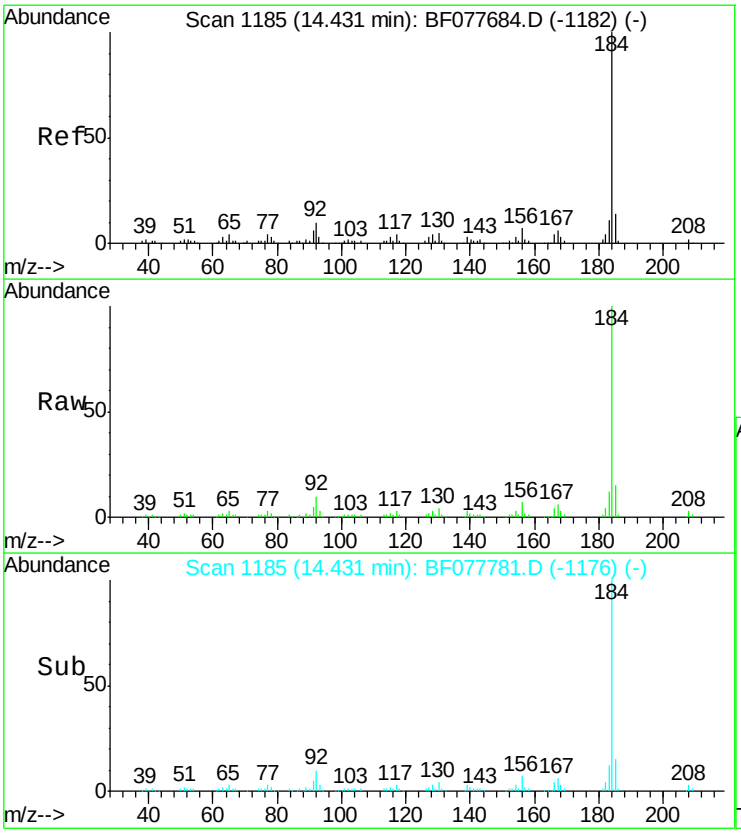
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:240 Resp: 164382

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	25.5	20.0	30.0

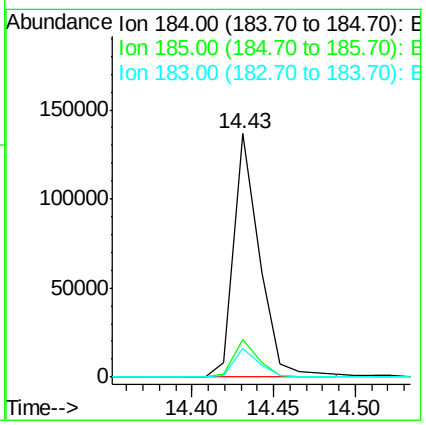


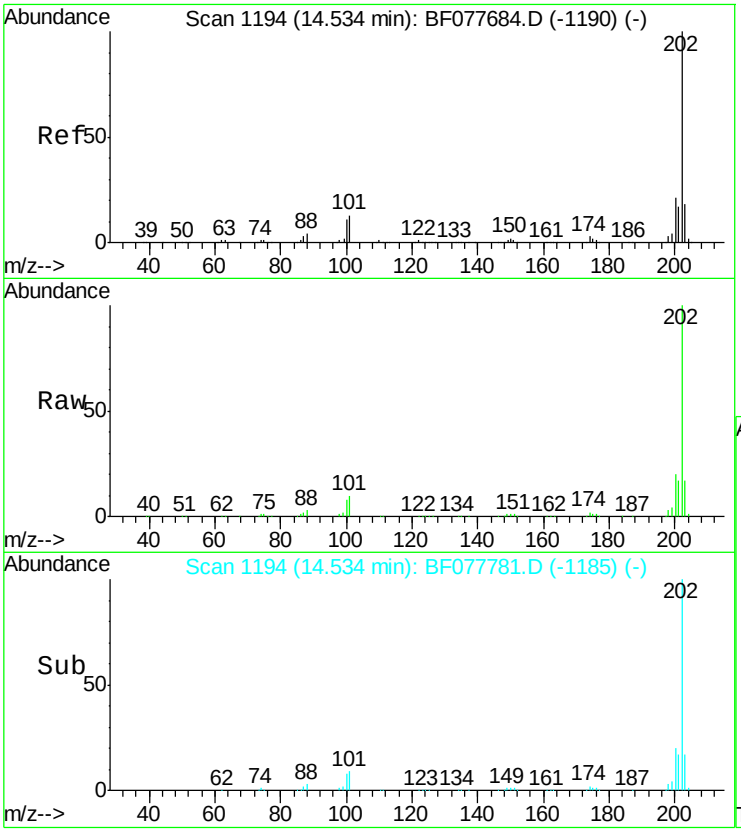


#76
Benzidine
Concen: 36.62 ng
RT: 14.43 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:184 Resp: 149053

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.3	16.9
183	11.8	8.9	13.3



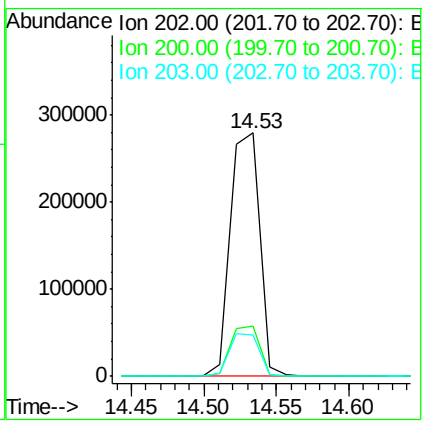


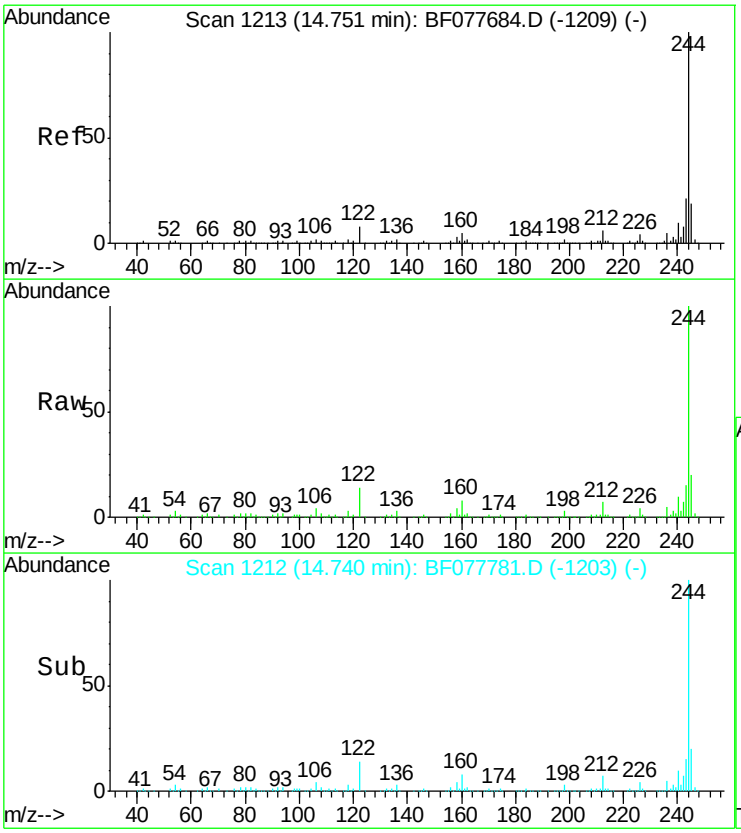
#77
Pyrene
Concen: 38.02 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:202 Resp: 393018

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	16.9	14.1	21.1

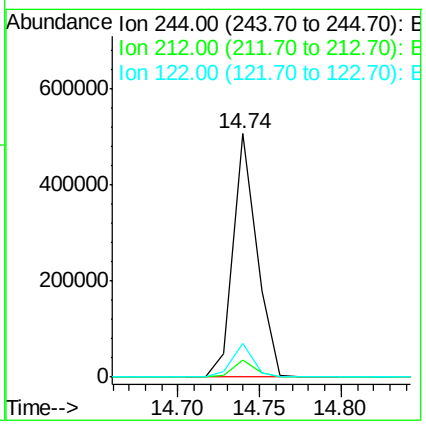


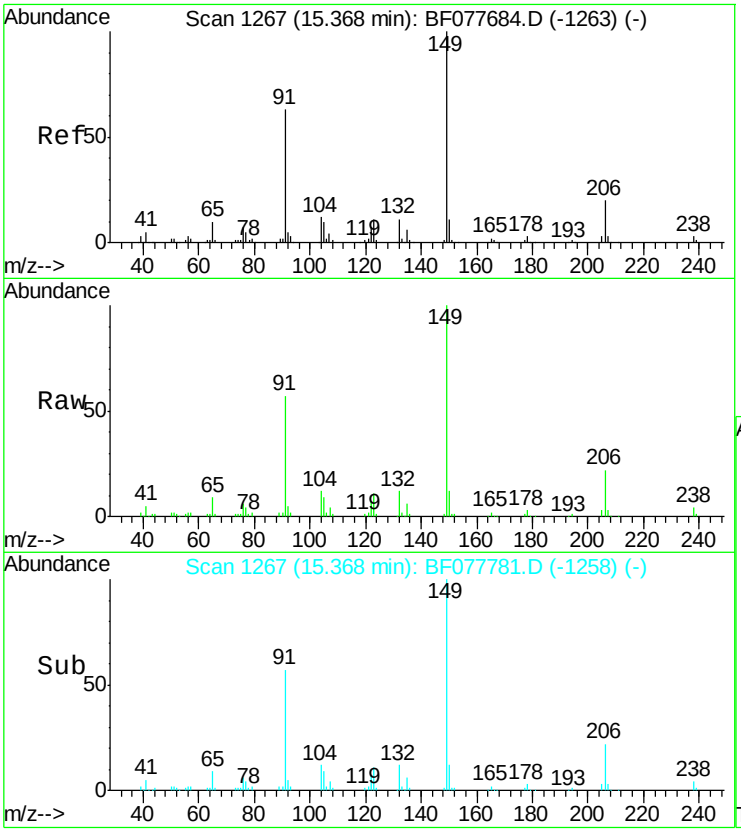


#78
Terphenyl-d14
Concen: 75.42 ng
RT: 14.74 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:244 Resp: 507527

Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	13.7	6.2	9.4#



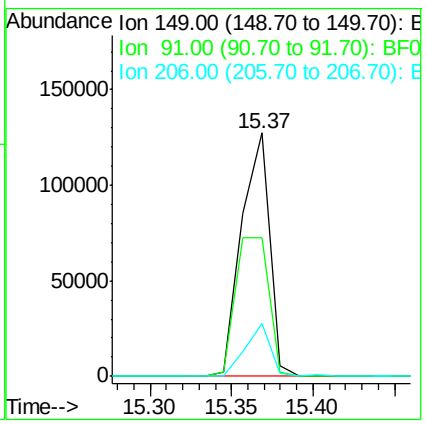


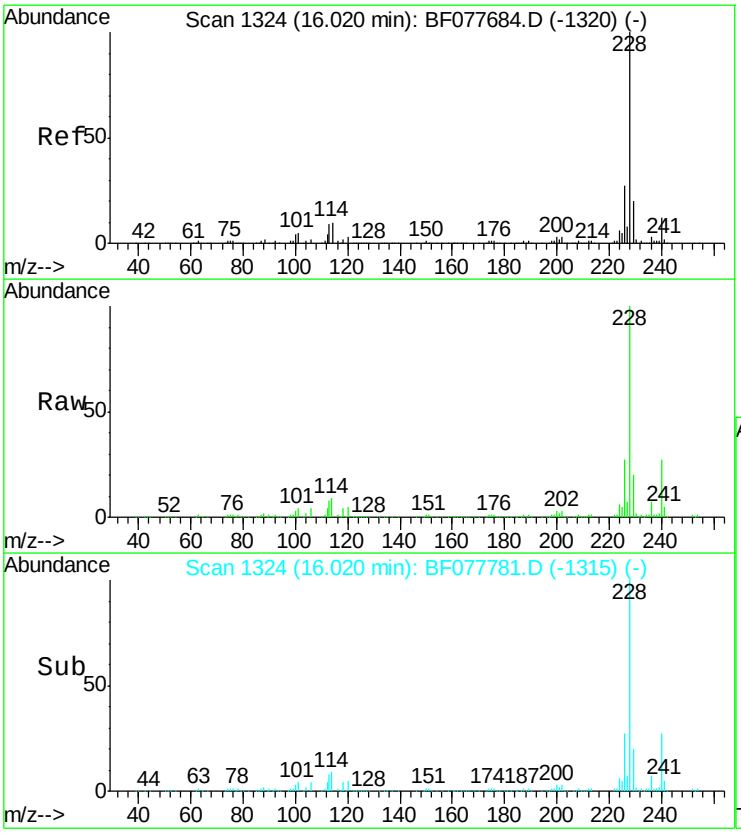
#79
Butylbenzylphthalate
Concen: 37.16 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:149 Resp: 151454

Ion	Ratio	Lower	Upper
149	100		
91	56.9	50.1	75.1
206	21.8	16.2	24.2

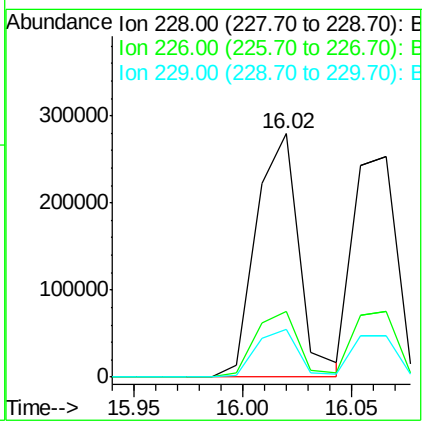


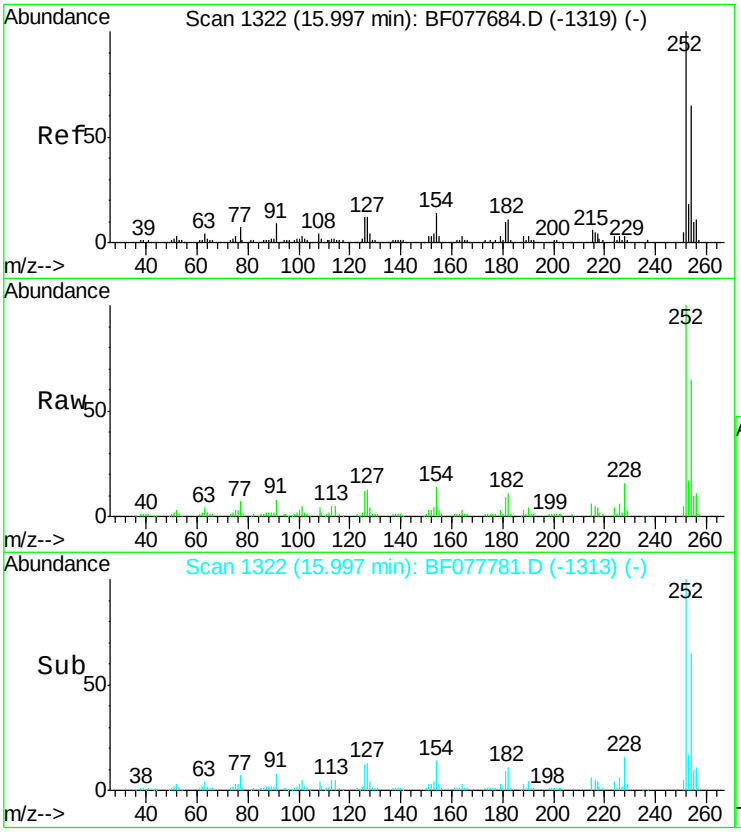


#80
Benzo(a)anthracene
Concen: 39.41 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:228 Resp: 384025

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.7	16.0	24.0



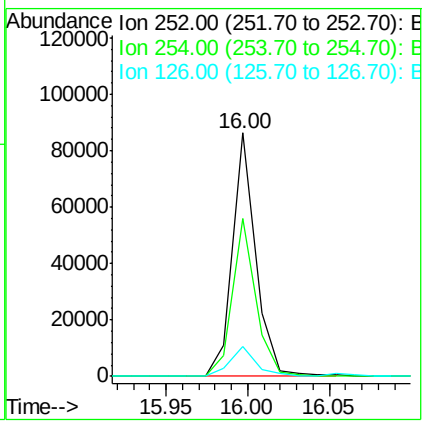


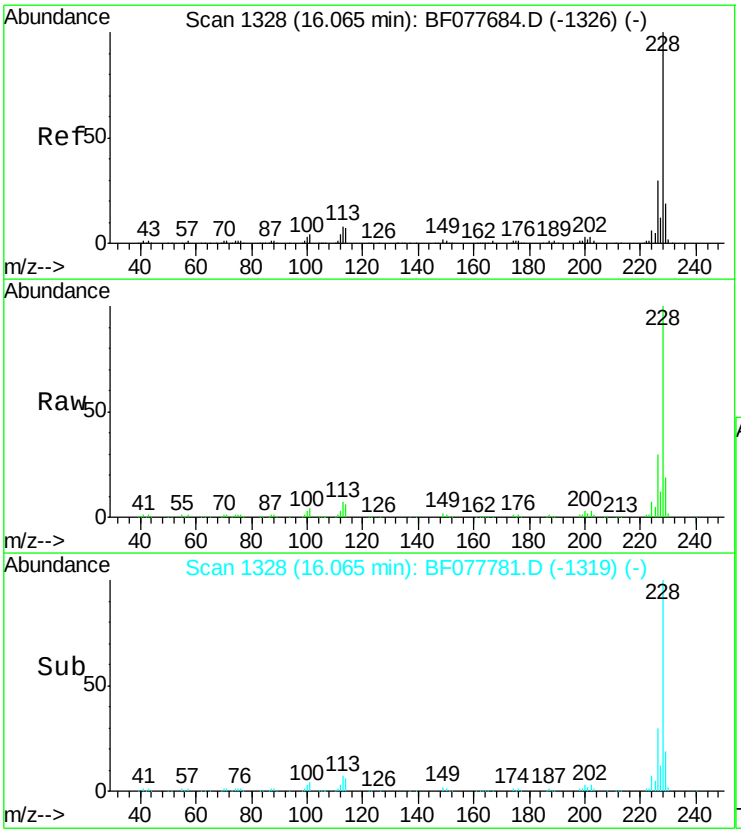
#81
3,3'-Dichlorobenzidine
Concen: 26.47 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:252 Resp: 85095

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	12.4	9.8	14.8

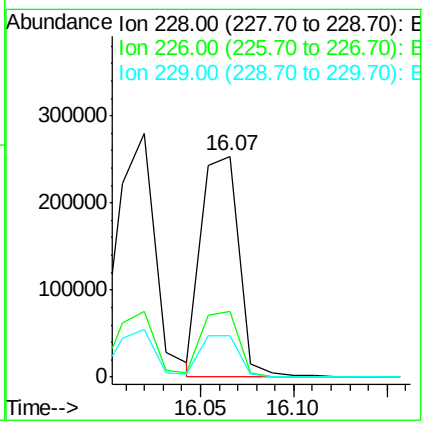


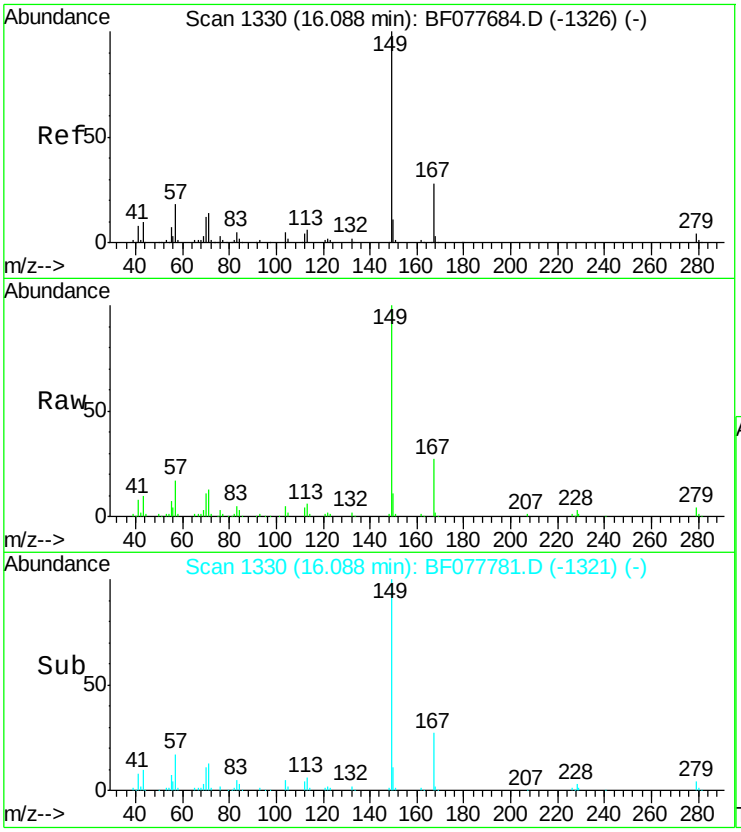


#82
Chrysene
Concen: 40.29 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:228 Resp: 352973

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	18.8	15.5	23.3



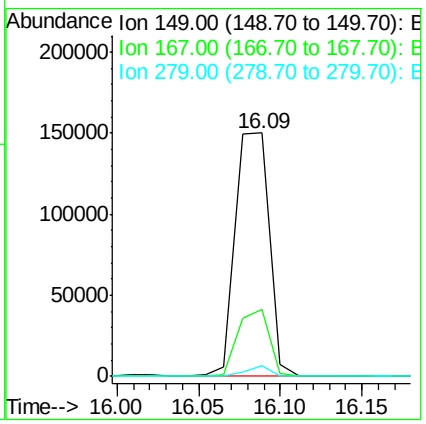


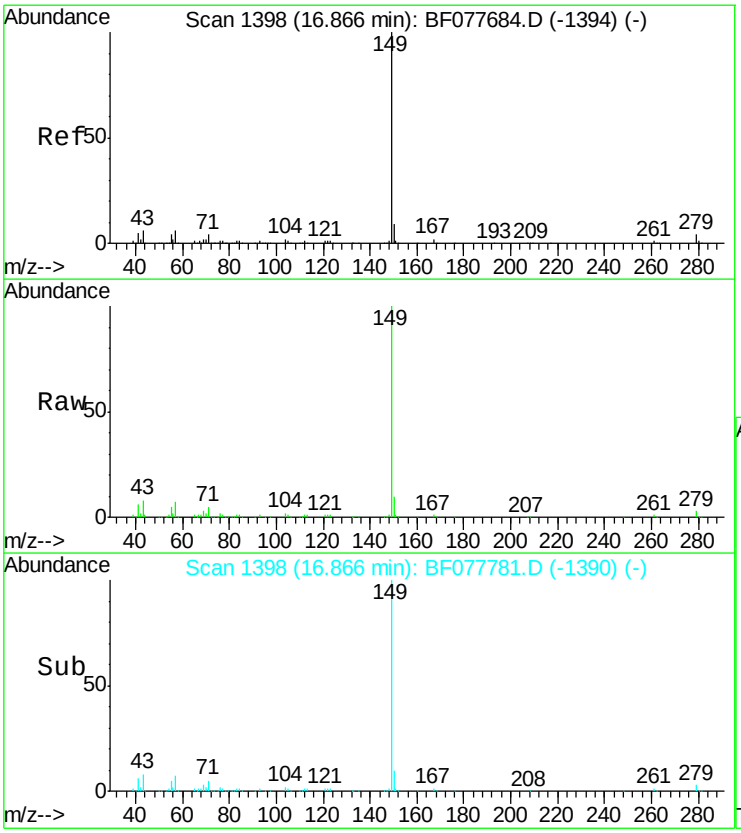
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.02 ng
RT: 16.09 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:149 Resp: 216193

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	4.4	3.4	5.0

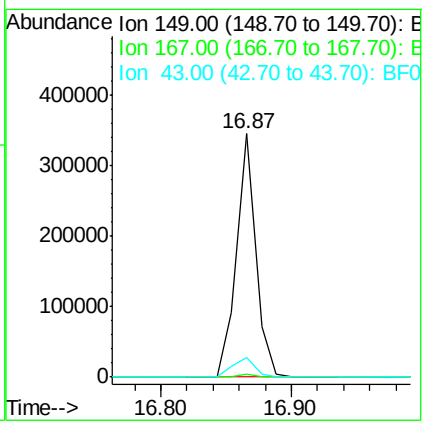


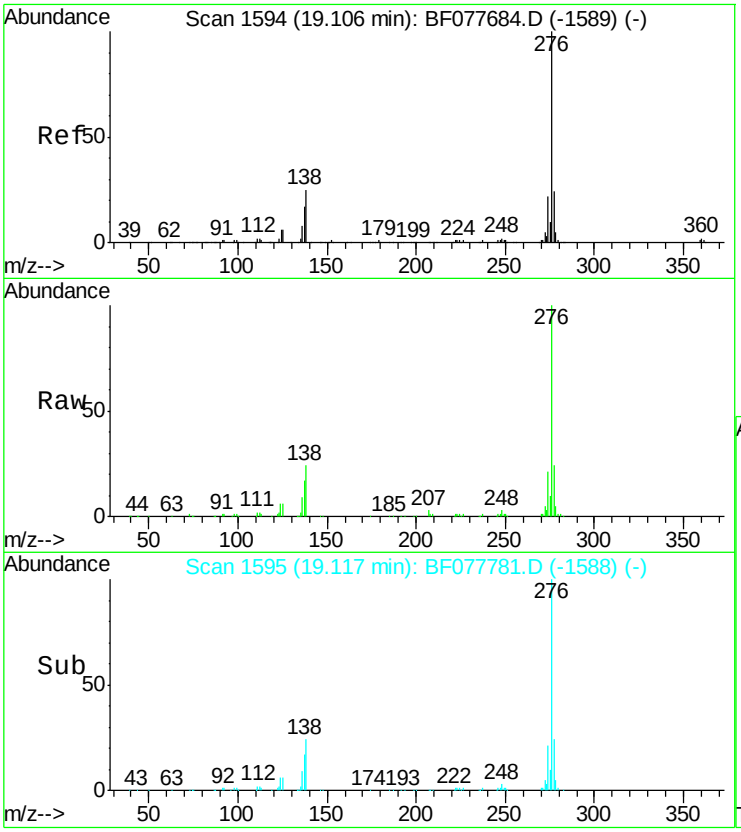


#84
Di-n-octyl phthalate
Concen: 33.62 ng
RT: 16.87 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:149 Resp: 354828

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



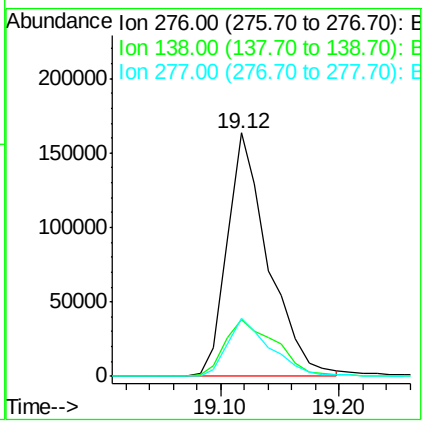


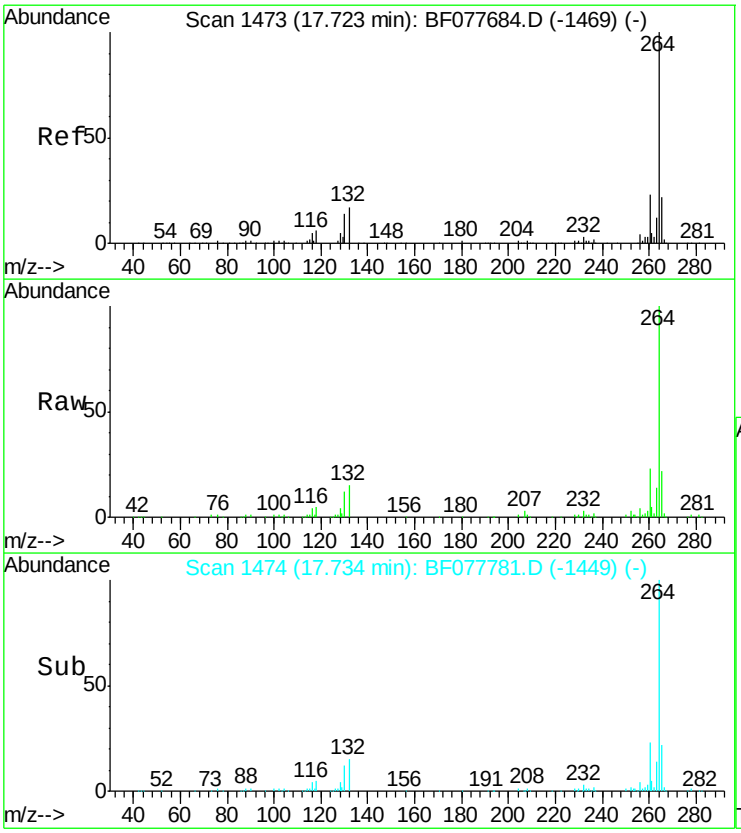
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.98 ng
RT: 19.12 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:276 Resp: 393459

Ion	Ratio	Lower	Upper
276	100		
138	28.8	0.0	0.0#
277	24.9	0.0	0.0#

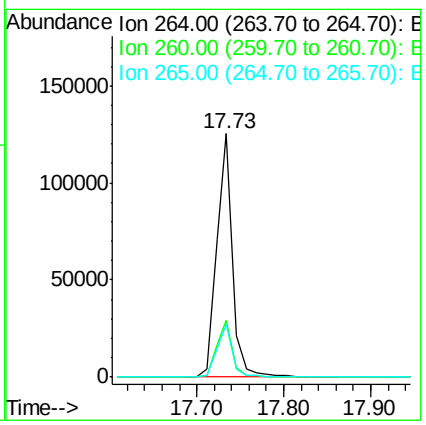


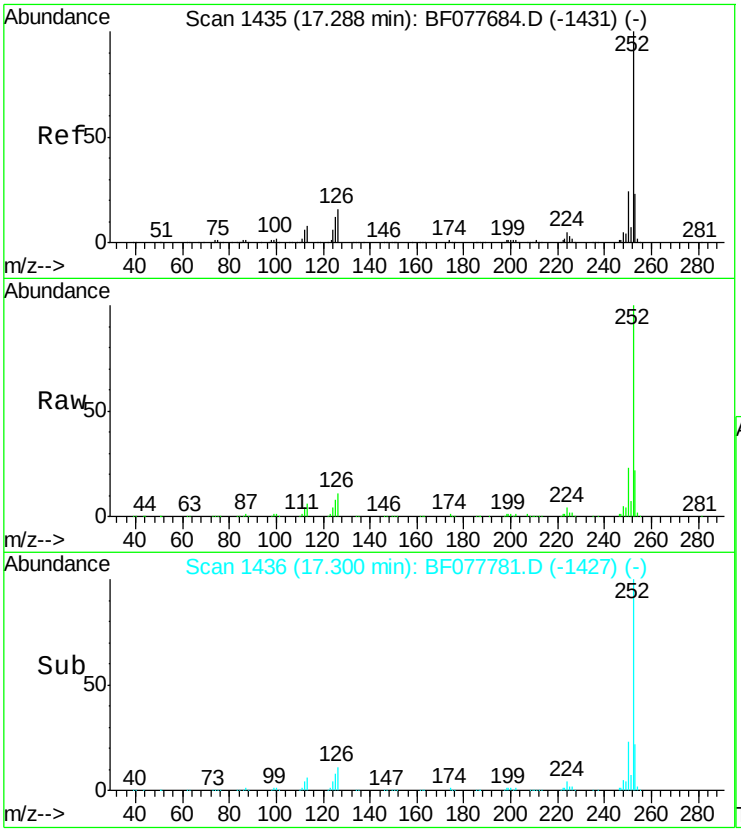


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:264 Resp: 159414

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.5	17.3	25.9



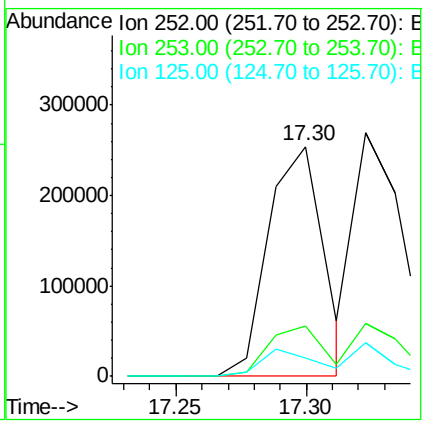


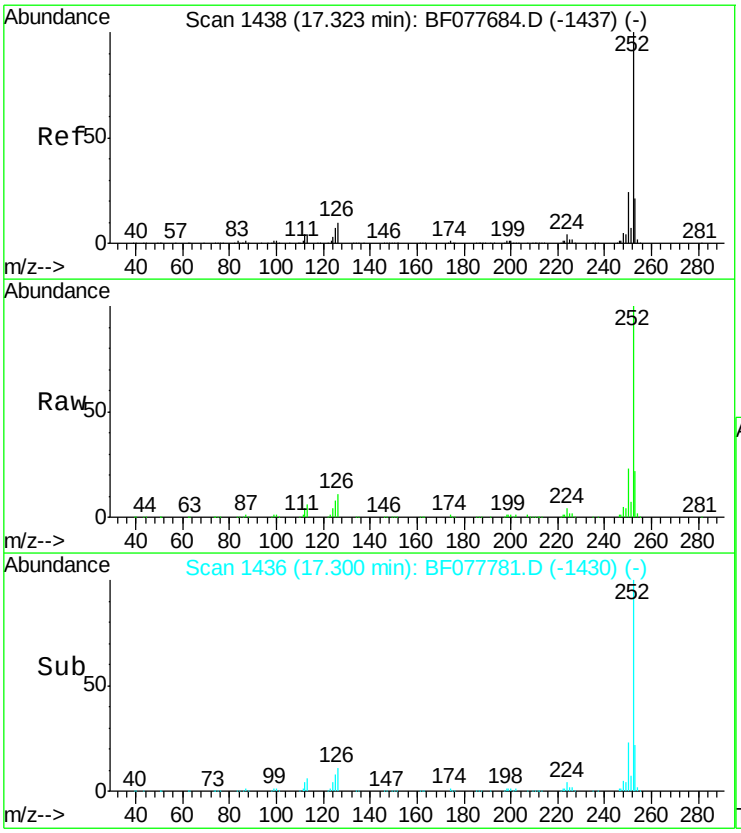
#87
Benzo(b)fluoranthene
Concen: 35.99 ng
RT: 17.30 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:252 Resp: 374546

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.1	9.9	14.9#

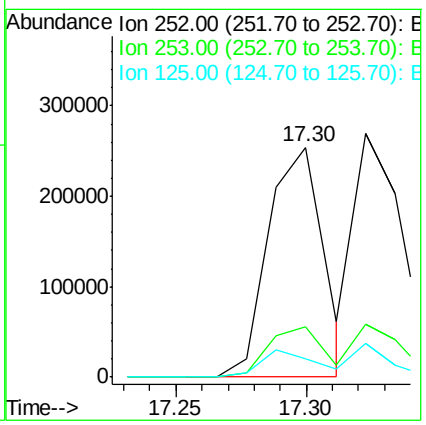


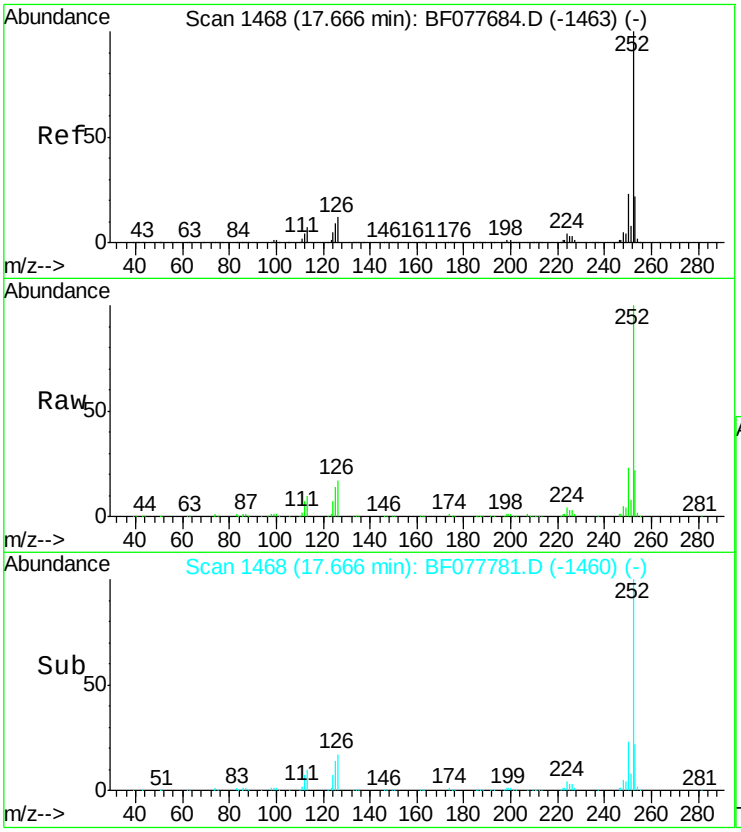


#88
Benzo(k)fluoranthene
Concen: 46.08 ng
RT: 17.30 min Scan# 1436
Delta R.T. -0.03 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:252 Resp: 374546

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.1	8.1	12.1



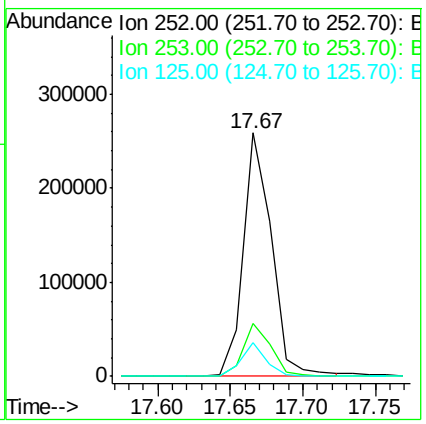


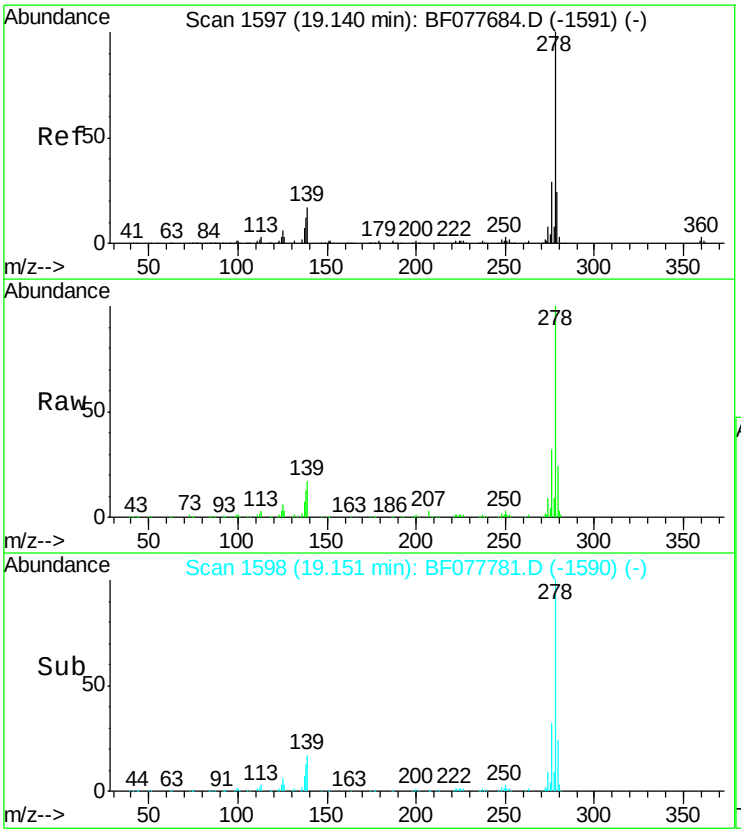
#89
Benzo(a)pyrene
Concen: 40.16 ng
RT: 17.67 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:252 Resp: 348756

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	13.6	7.4	11.2#

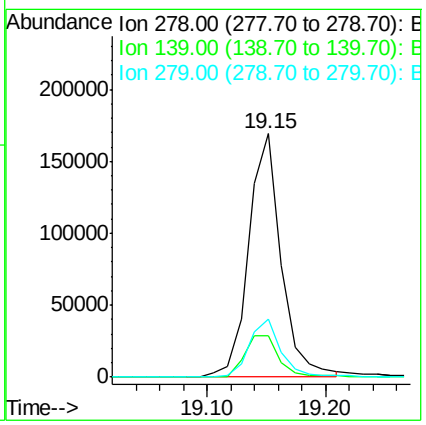


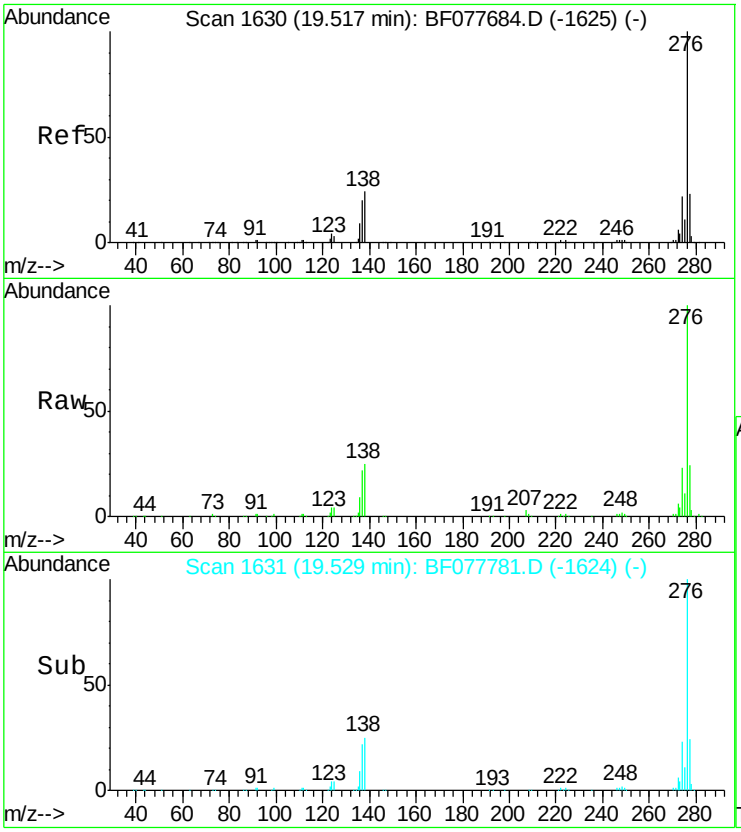


#90
Dibenzo(a,h)anthracene
Concen: 37.72 ng
RT: 19.15 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Tgt Ion:278 Resp: 324834

Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.4	20.0
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.06 ng
RT: 19.53 min Scan# 1631
Delta R.T. -0.02 min
Lab File: BF077781.D
Acq: 17 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:276 Resp: 333736

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	24.9	19.0	28.6