Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
Data File : BF077803.D
Acq On : 18 Mar 2015 18:44
Operator : TP/IZ
Sample : PB82152BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82152BS

Quant Time: Mar 19 00:50:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 14:04:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	38807	20.00	ng		-0.01
21) Naphthalene-d8	8.74	136	163252	20.00	ng		-0.01
38) Acenaphthene-d10	10.91	164	82179	20.00	ng		0.00
63) Phenanthrene-d10	12.74	188	155008	20.00	ng		-0.01
75) Chrysene-d12	16.05	240	166103	20.00	ng		0.02
86) Perylene-d12	17.86	264	153497	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	293577	132.05	ng		-0.01
7) Phenol-d6	6.73	99	369038	134.35	ng		-0.01
23) Nitrobenzene-d5	7.85	82	206093	82.75	ng		-0.01
41) 2,4,6-Tribromophenol	11.88	330	89595	113.95	ng		-0.01
44) 2-Fluorobiphenyl	10.09	172	469157	83.90	ng		0.00
78) Terphenyl-d14	14.74	244	510182	75.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	33638	33.33	ng	#	100
3) Pyridine	2.75	79	97840	36.08	ng		96
4) n-Nitrosodimethylamine	2.68	42	37613	31.85	ng		99
6) Aniline	6.75	93	80457	20.48	ng	#	71
8) 2-Chlorophenol	6.89	128	109661	41.44	ng		99
9) Benzaldehyde	6.60	77	6920	6.15	ng		94
10) Phenol	6.74	94	131321	40.44	ng		88
11) bis(2-Chloroethyl)ether	6.85	93	101312	41.66	ng		98
12) 1,3-Dichlorobenzene	7.08	146	114722	38.98	ng		99
13) 1,4-Dichlorobenzene	7.18	146	112098	36.65	ng		100
14) 1,2-Dichlorobenzene	7.37	146	108268	38.61	ng		99
15) Benzyl Alcohol	7.34	79	86125	40.17	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.53	45	129172	39.41	ng		100
17) 2-Methylphenol	7.49	107	87645	40.68	ng		98
18) Hexachloroethane	7.78	117	39170	39.05	ng		96
19) n-Nitroso-di-n-propylamine	7.68	70	70939	37.33	ng		99
20) 3+4-Methylphenols	7.69	107	113268	40.07	ng		96
22) Acetophenone	7.66	105	141710	39.21	ng	#	97
24) Nitrobenzene	7.88	77	103809	38.69	ng	#	79
25) Isophorone	8.18	82	191311	38.04	ng		100
26) 2-Nitrophenol	8.27	139	51265	39.03	ng		96
27) 2,4-Dimethylphenol	8.34	122	99594	41.62	ng		99
28) bis(2-Chloroethoxy)methane	8.46	93	119902	39.28	ng		98
29) 2,4-Dichlorophenol	8.57	162	93390	40.94	ng		98
30) 1,2,4-Trichlorobenzene	8.67	180	97501	38.20	ng		98
31) Naphthalene	8.76	128	319977	38.16	ng		100
32) Benzoic acid	8.45	122	31881	25.44	ng		96
33) 4-Chloroaniline	8.84	127	79162	23.26	ng		97
34) Hexachlorobutadiene	8.92	225	51355	35.50	ng		97
35) Caprolactam	9.26	113	27142	40.71	ng	#	85
36) 4-Chloro-3-methylphenol	9.45	107	92946	40.50	ng		87
37) 2-Methylnaphthalene	9.62	142	220792	39.20	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	92484	37.73	ng	#	100
40) Hexachlorocyclopentadiene	9.81	237	85159	69.82	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
Data File : BF077803.D
Acq On : 18 Mar 2015 18:44
Operator : TP/IZ
Sample : PB82152BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82152BS

Quant Time: Mar 19 00:50:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 14:04:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	61872	36.44	ng		99
43) 2,4,5-Trichlorophenol	10.02	196	71469	38.96	ng	#	90
45) 1,1'-Biphenyl	10.20	154	254786	38.78	ng		98
46) 2-Chloronaphthalene	10.23	162	208708	39.09	ng		97
47) 2-Nitroaniline	10.35	65	52006	39.22	ng		88
48) Acenaphthylene	10.73	152	321977	36.27	ng		100
49) Dimethylphthalate	10.59	163	224206	36.78	ng		98
50) 2,6-Dinitrotoluene	10.67	165	50908	40.29	ng	#	67
51) Acenaphthene	10.95	154	185572	36.46	ng		99
52) 3-Nitroaniline	10.87	138	44947	30.63	ng		88
53) 2,4-Dinitrophenol	11.00	184	31094	68.30	ng	#	76
54) Dibenzofuran	11.16	168	293735	38.91	ng		97
55) 4-Nitrophenol	11.08	139	79868	73.48	ng	#	71
56) 2,4-Dinitrotoluene	11.16	165	68331	41.48	ng	#	78
57) Fluorene	11.59	166	238235	38.01	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	51709	36.61	ng	#	100
59) Diethylphthalate	11.47	149	230278	38.78	ng		98
60) 4-Chlorophenyl-phenylether	11.60	204	106430	37.20	ng		91
61) 4-Nitroaniline	11.62	138	55993	38.29	ng		84
62) Azobenzene	11.79	77	215727	38.01	ng		95
64) 4,6-Dinitro-2-methylphenol	11.67	198	21761	31.37	ng	#	71
65) n-Nitrosodiphenylamine	11.75	169	205437	39.80	ng		99
66) 4-Bromophenyl-phenylether	12.20	248	64827	39.19	ng	#	89
67) Hexachlorobenzene	12.26	284	69591	38.29	ng	#	92
68) Atrazine	12.42	200	60482	41.81	ng		96
69) Pentachlorophenol	12.51	266	69431	73.20	ng		98
70) Phenanthrene	12.77	178	354150	39.80	ng		99
71) Anthracene	12.84	178	350493	39.87	ng		98
72) Carbazole	13.05	167	340443	40.71	ng		98
73) Di-n-butylphthalate	13.51	149	357041	38.08	ng		99
74) Fluoranthene	14.25	202	378093	38.52	ng		96
76) Benzidine	14.43	184	126981	30.79	ng		97
77) Pyrene	14.53	202	395744	37.89	ng		99
79) Butylbenzylphthalate	15.37	149	152223	36.96	ng		95
80) Benzo(a)anthracene	16.04	228	377793	38.37	ng		99
81) 3,3'-Dichlorobenzidine	16.02	252	81841	25.20	ng		100
82) Chrysene	16.09	228	347827	39.29	ng		100
83) Bis(2-ethylhexyl)phthalate	16.11	149	218512	35.03	ng	#	96
84) Di-n-octyl phthalate	16.95	149	359299	33.69	ng		99
87) Benzo(b)fluoranthene	17.43	252	317407	31.67	ng		99
88) Benzo(k)fluoranthene	17.43	252	326694	41.74	ng	#	95
89) Benzo(a)pyrene	17.79	252	344315	41.18	ng	#	95
90) Dibenzo(a,h)anthracene	19.31	278	310237	37.41	ng		99
91) Benzo(g,h,i)perylene	19.69	276	317886	37.65	ng		98

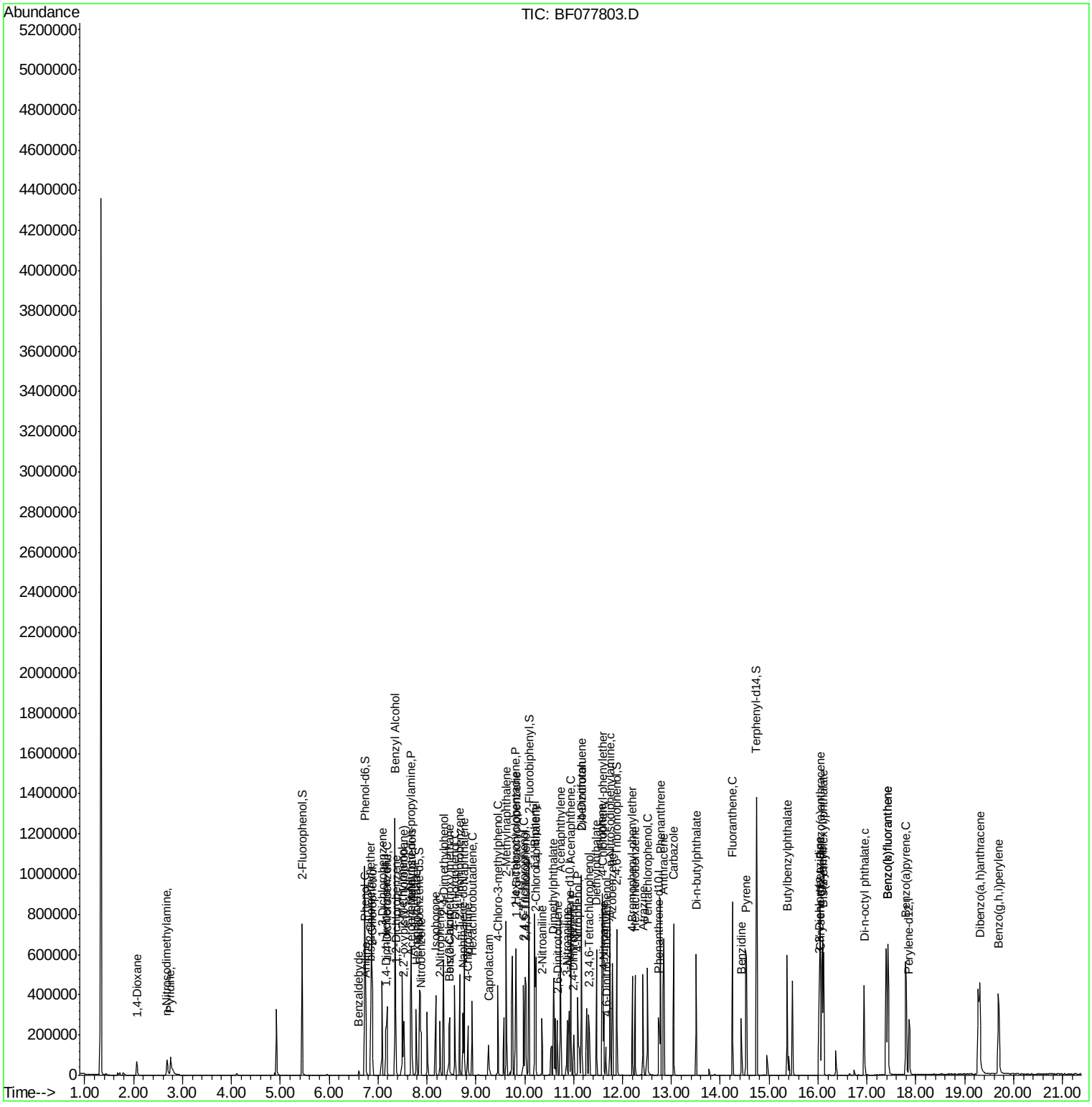
(#) = qualifier out of range (m) = manual integration (+) = signals summed

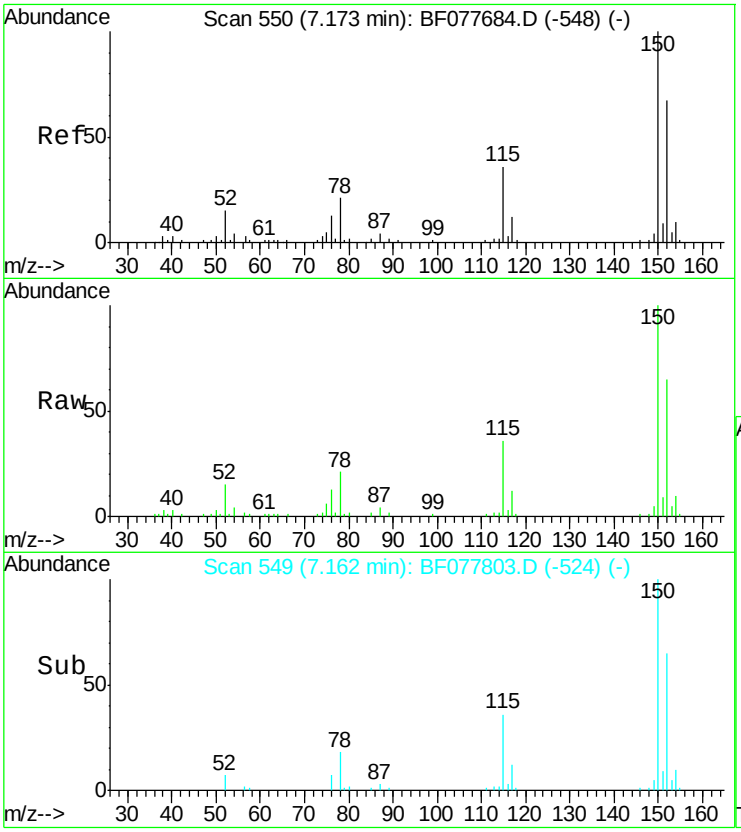
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
Data File : BF077803.D
Acq On : 18 Mar 2015 18:44
Operator : TP/IZ
Sample : PB82152BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Quant Time: Mar 19 00:50:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 14:04:45 2015
Response via : Initial Calibration



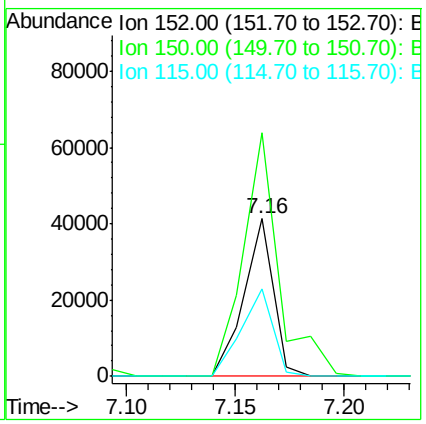


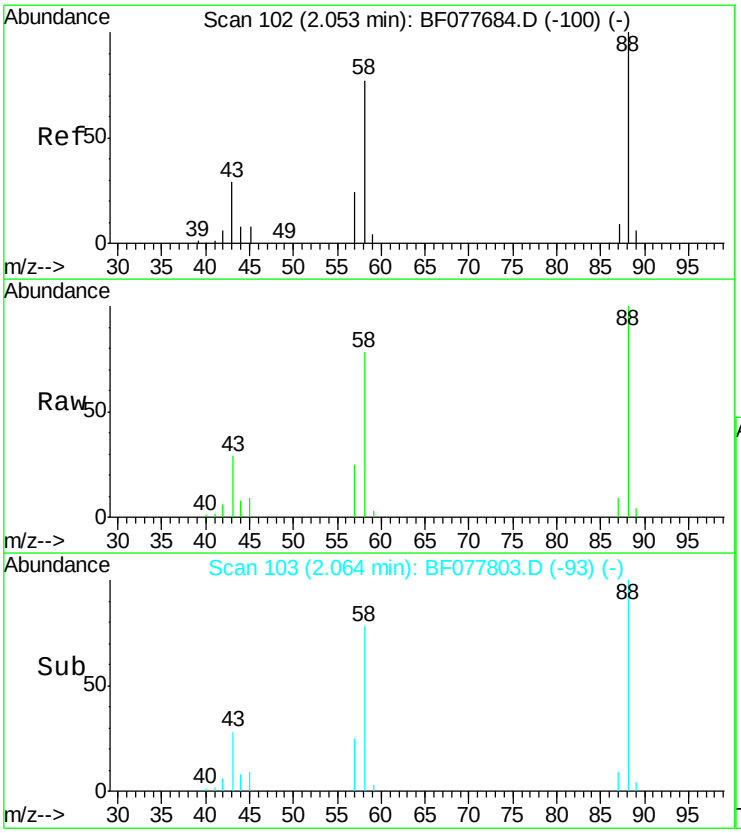
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:152 Resp: 38807

Ion	Ratio	Lower	Upper
152	100		
150	154.7	119.5	179.3
115	55.3	43.0	64.4

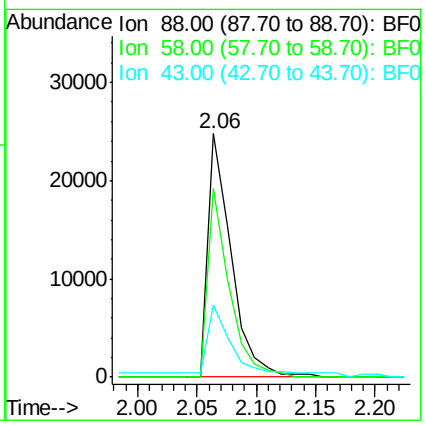


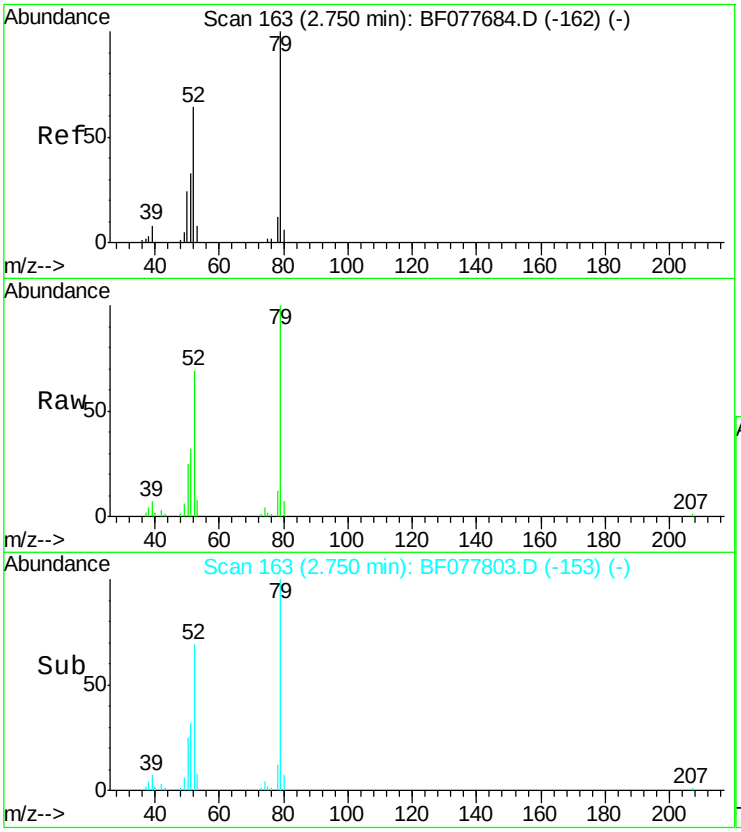


#2
1,4-Dioxane
Concen: 33.33 ng
RT: 2.06 min Scan# 103
Delta R.T. 0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion: 88 Resp: 33638

Ion	Ratio	Lower	Upper
88	100		
58	71.6	0.0	0.0#
43	39.4	0.0	0.0#



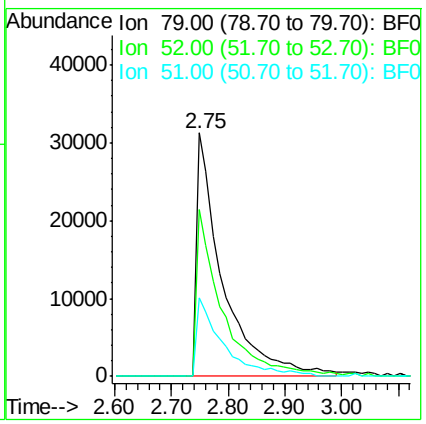


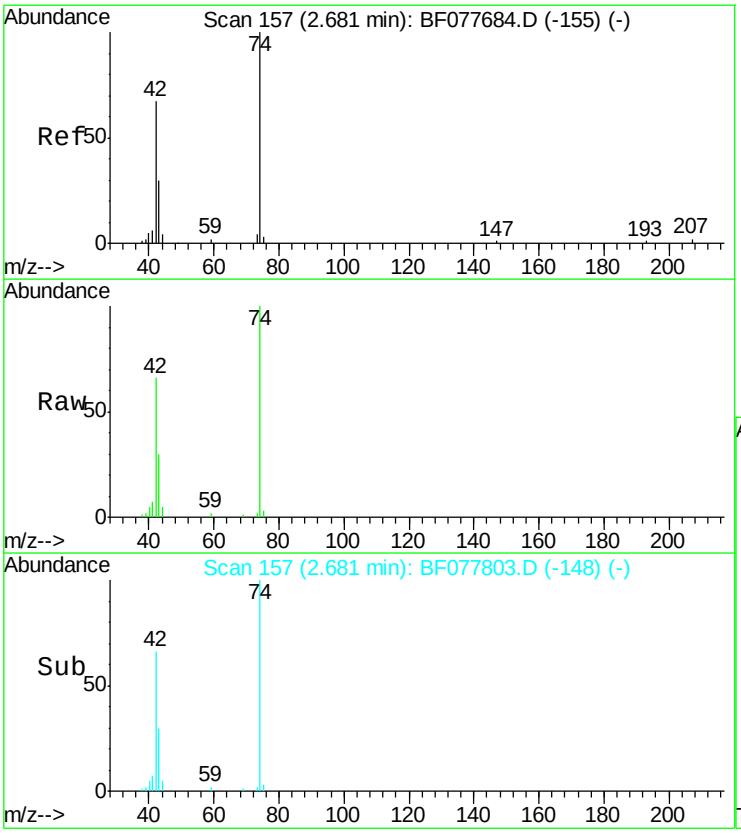
#3
Pyridine
Concen: 36.08 ng
RT: 2.75 min Scan# 163
Delta R.T. 0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 79 Resp: 97840

Ion	Ratio	Lower	Upper
79	100		
52	68.6	51.1	76.7
51	32.4	26.1	39.1

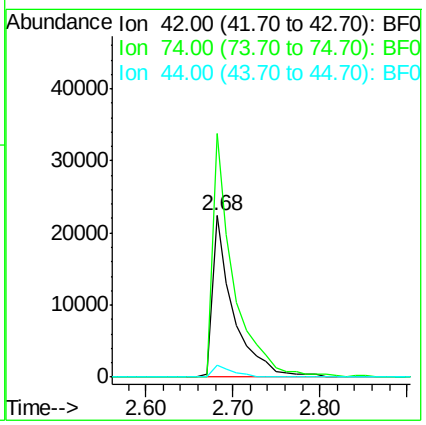


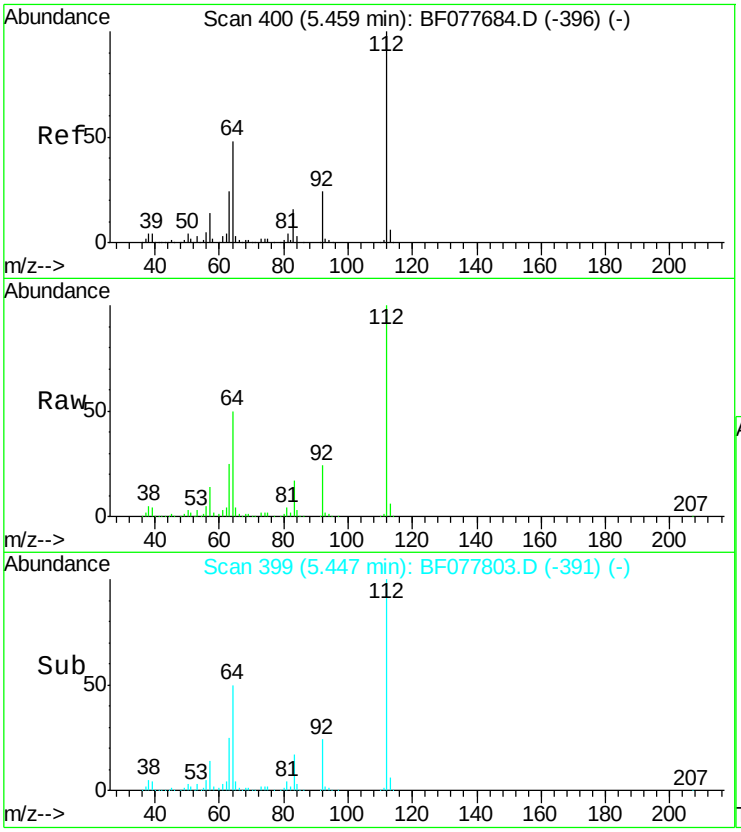


#4
n-Nitrosodimethylamine
Concen: 31.85 ng
RT: 2.68 min Scan# 157
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion: 42 Resp: 37613

Ion	Ratio	Lower	Upper
42	100		
74	151.0	119.3	178.9
44	7.1	5.4	8.2



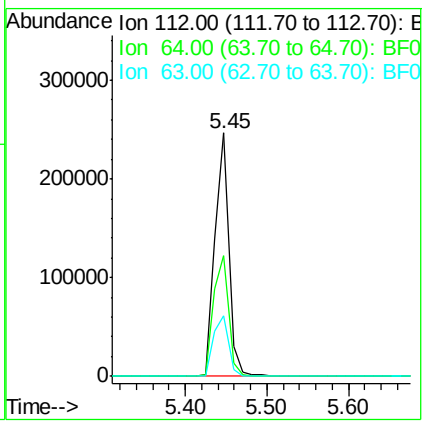


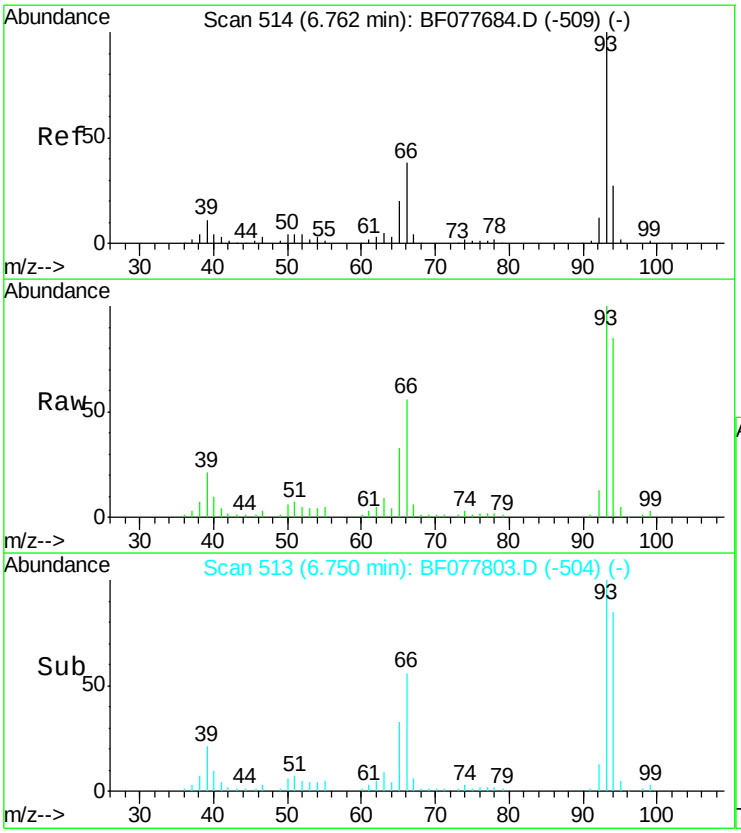
#5
2-Fluorophenol
Concen: 132.05 ng
RT: 5.45 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:112 Resp: 293577

Ion	Ratio	Lower	Upper
112	100		
64	49.6	38.6	57.8
63	24.8	19.3	28.9

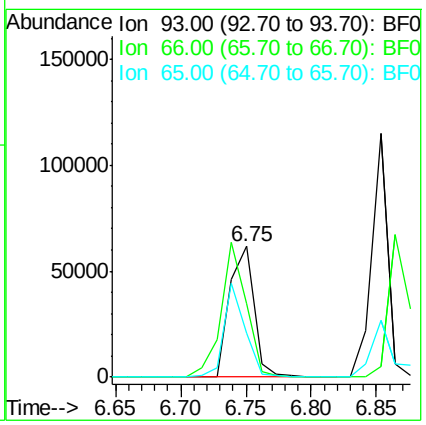


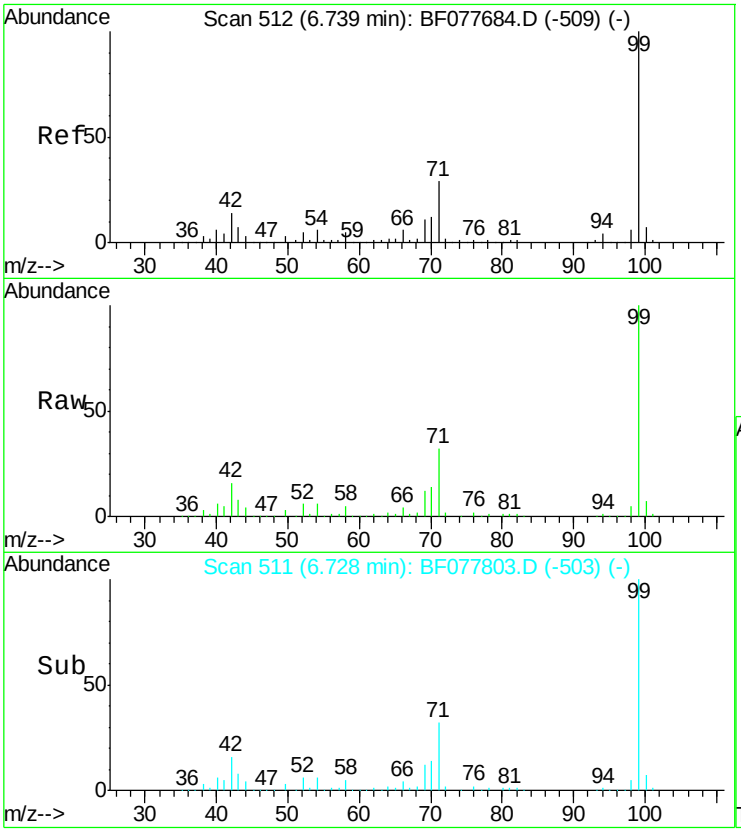


#6
Aniline
Concen: 20.48 ng
RT: 6.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion: 93 Resp: 80457

Ion	Ratio	Lower	Upper
93	100		
66	56.0	30.8	46.2#
65	33.3	16.0	24.0#



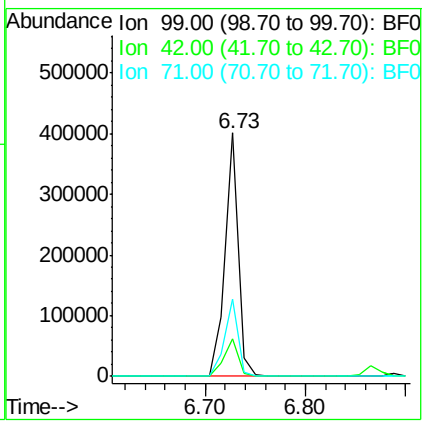


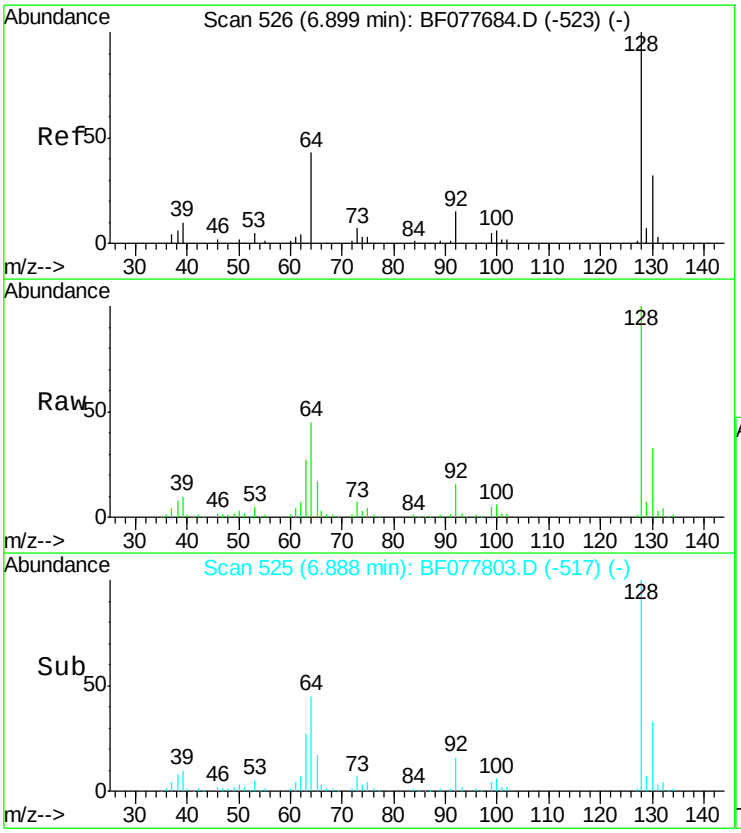
#7
Phenol-d6
Concen: 134.35 ng
RT: 6.73 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 99 Resp: 369038

Ion	Ratio	Lower	Upper
99	100		
42	15.6	11.0	16.4
71	31.8	23.4	35.2

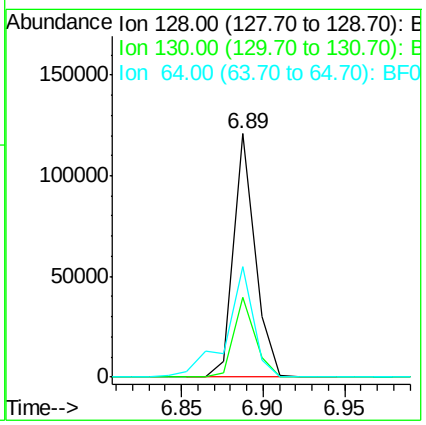


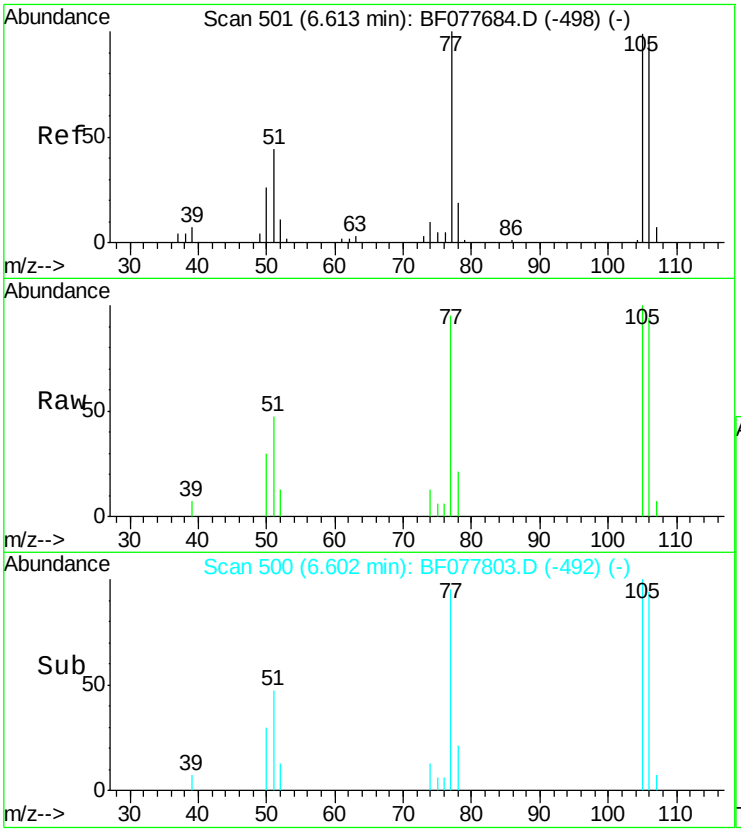


#8
2-Chlorophenol
Concen: 41.44 ng
RT: 6.89 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:128 Resp: 109661

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	45.4	24.9	64.9



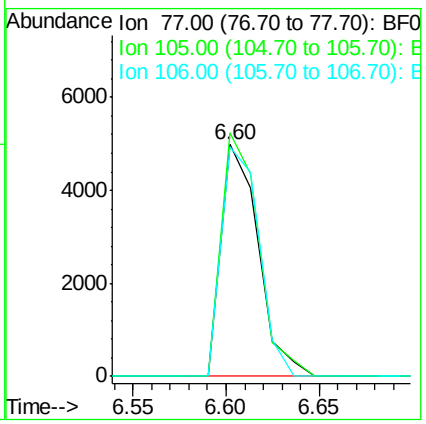


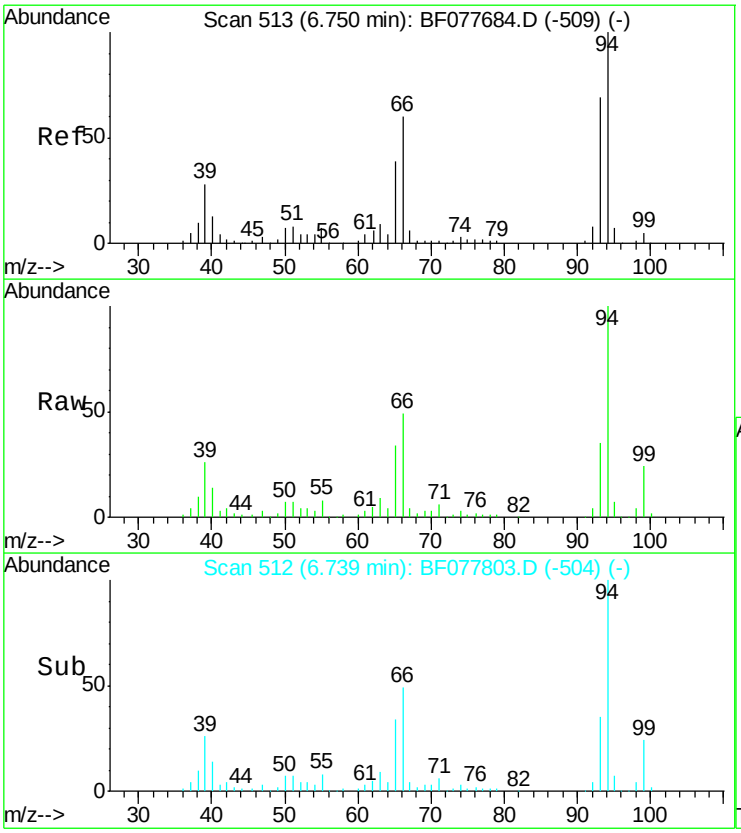
#9
Benzaldehyde
Concen: 6.15 ng
RT: 6.60 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 77 Resp: 6920

Ion	Ratio	Lower	Upper
77	100		
105	105.1	78.8	118.8
106	99.2	73.7	113.7

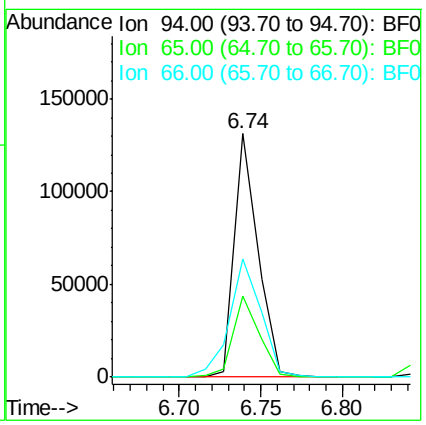


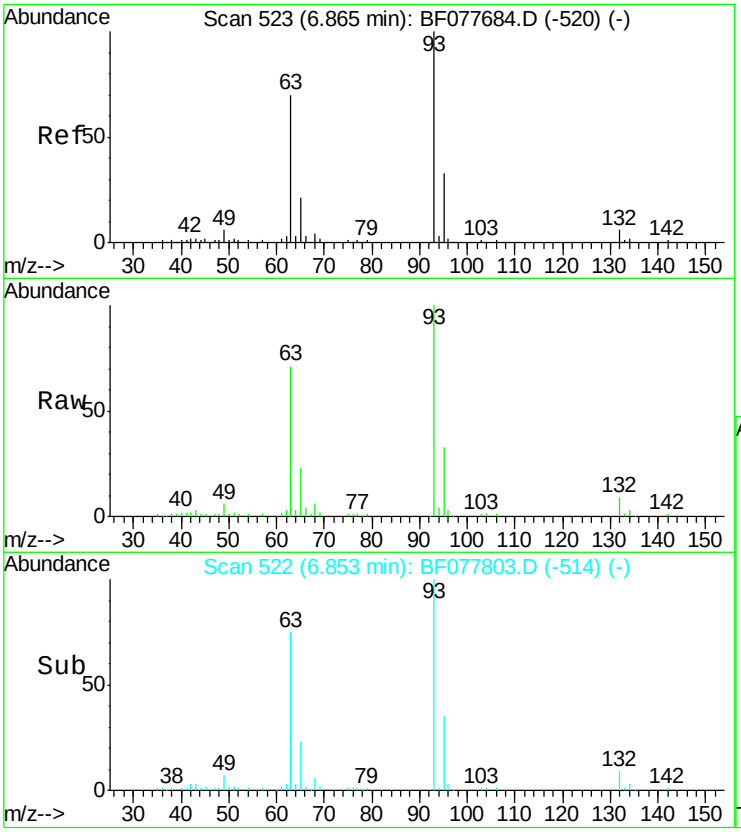


#10
Phenol
Concen: 40.44 ng
RT: 6.74 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion: 94 Resp: 131321

Ion	Ratio	Lower	Upper
94	100		
65	33.5	18.8	58.8
66	48.7	39.9	79.9



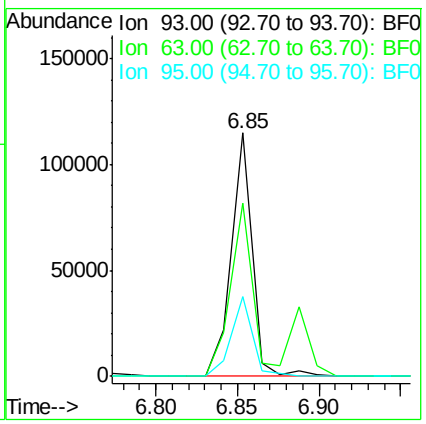


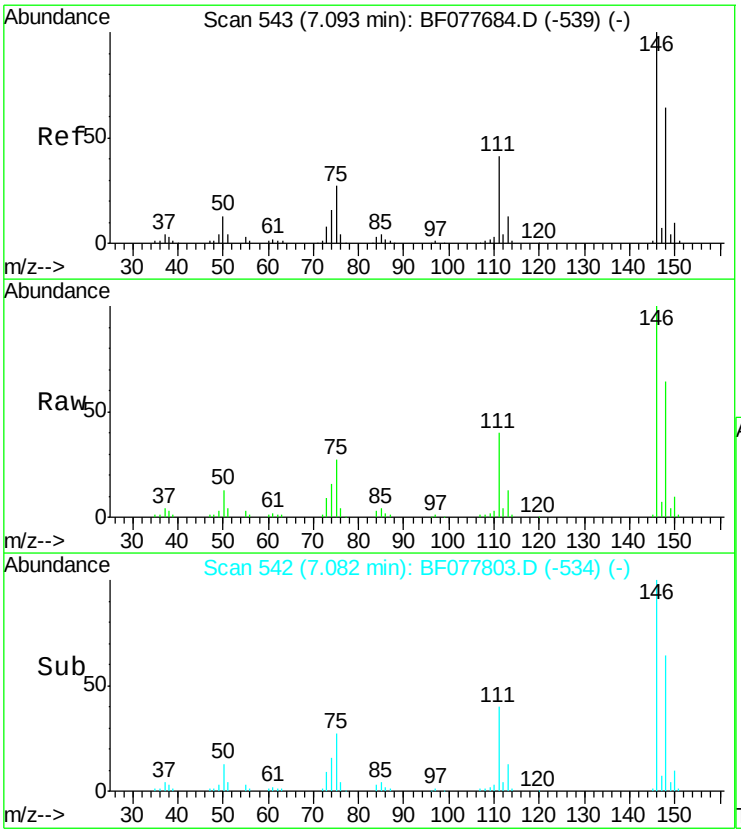
#11
bis(2-Chloroethyl)ether
Concen: 41.66 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 93 Resp: 101312

Ion	Ratio	Lower	Upper
93	100		
63	71.2	49.5	89.5
95	33.0	13.5	53.5

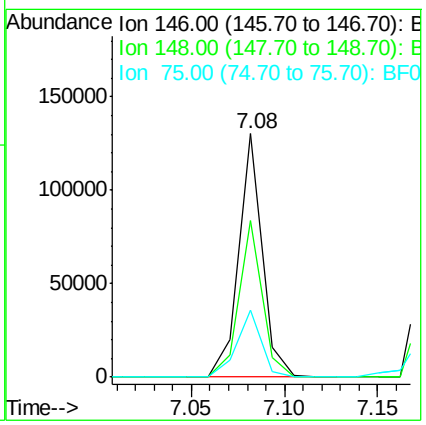


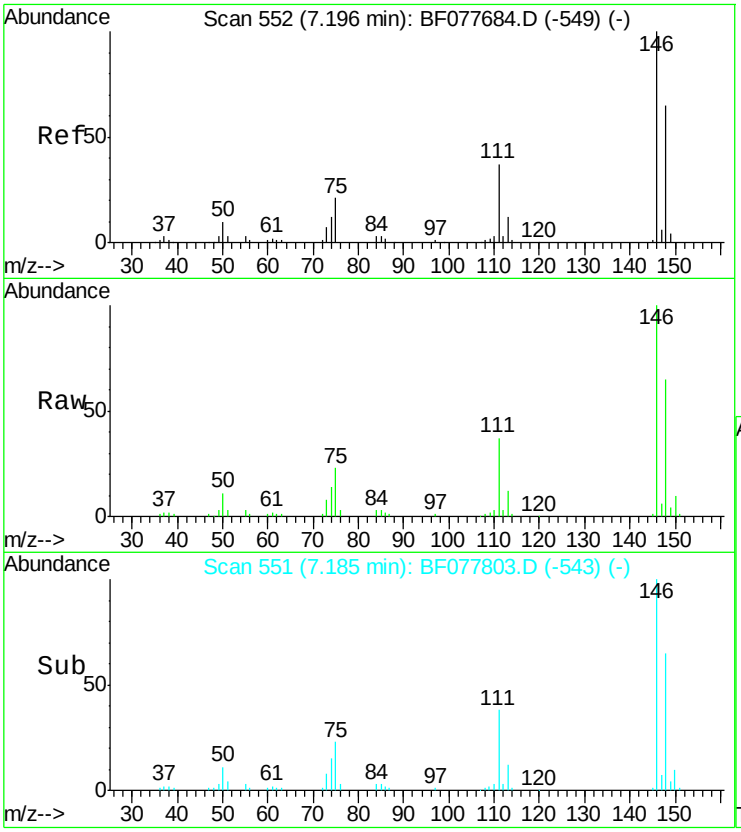


#12
1,3-Dichlorobenzene
Concen: 38.98 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:146 Resp: 114722

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	27.3	21.4	32.2



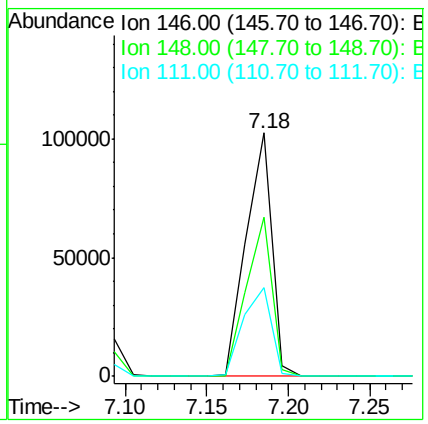


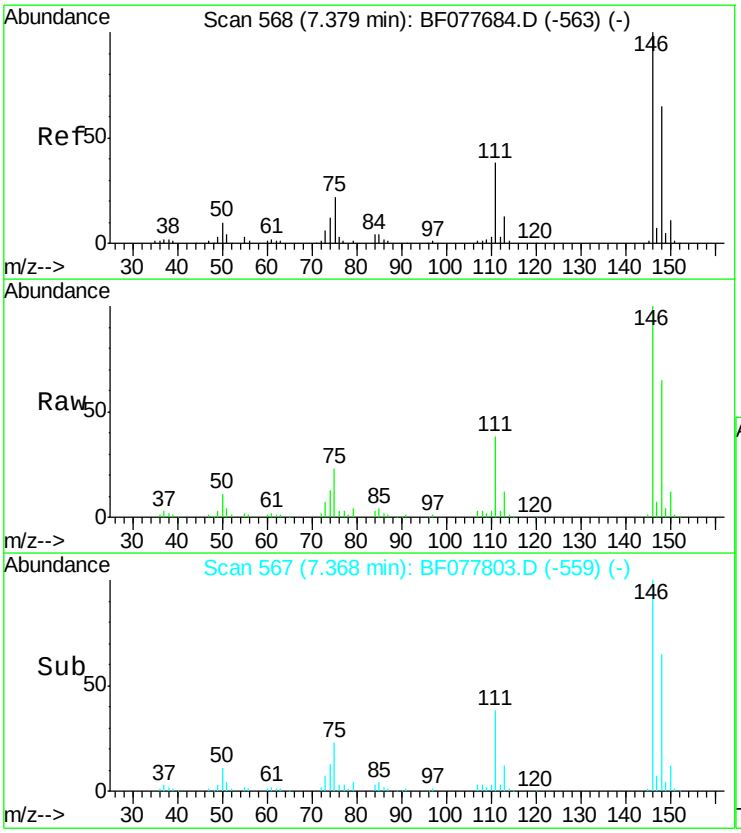
#13
1,4-Dichlorobenzene
Concen: 36.65 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:146 Resp: 112098

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	36.6	29.2	43.8

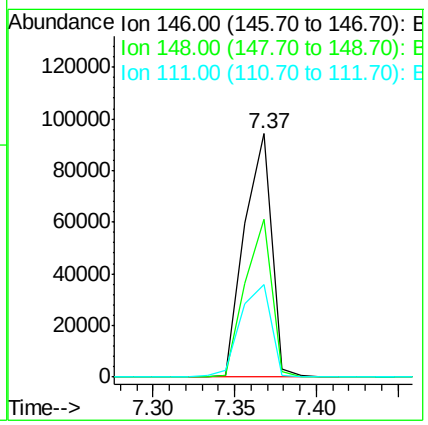


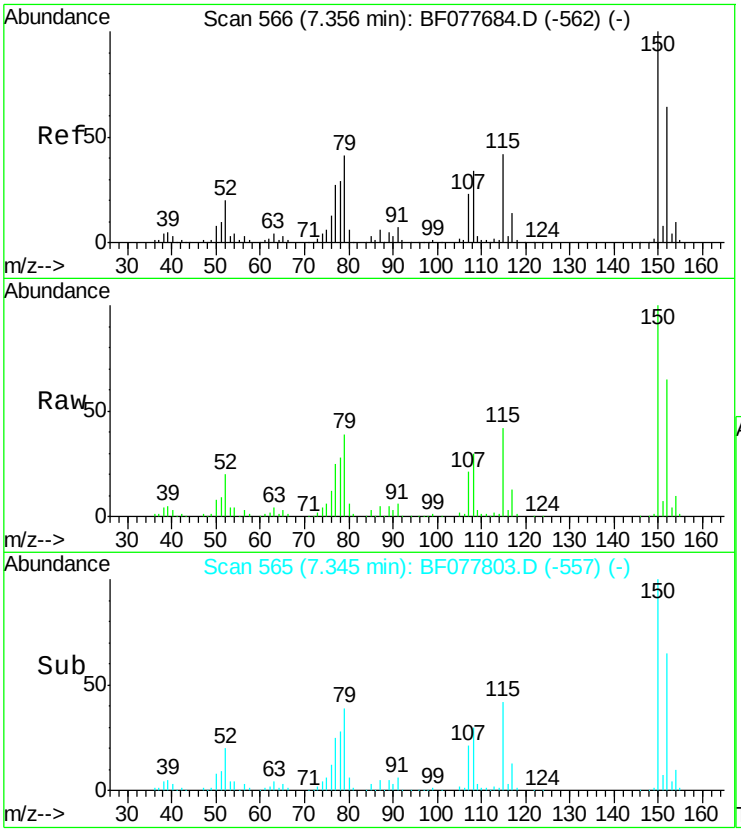


#14
1,2-Dichlorobenzene
Concen: 38.61 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:146 Resp: 108268

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	38.1	30.6	45.8



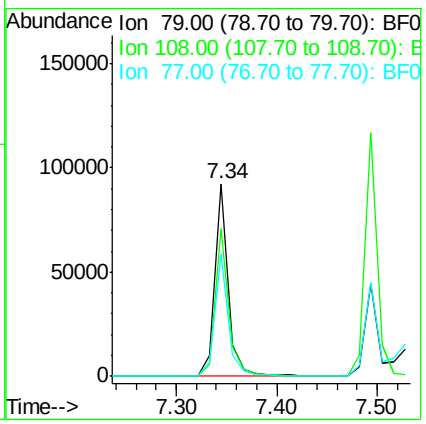


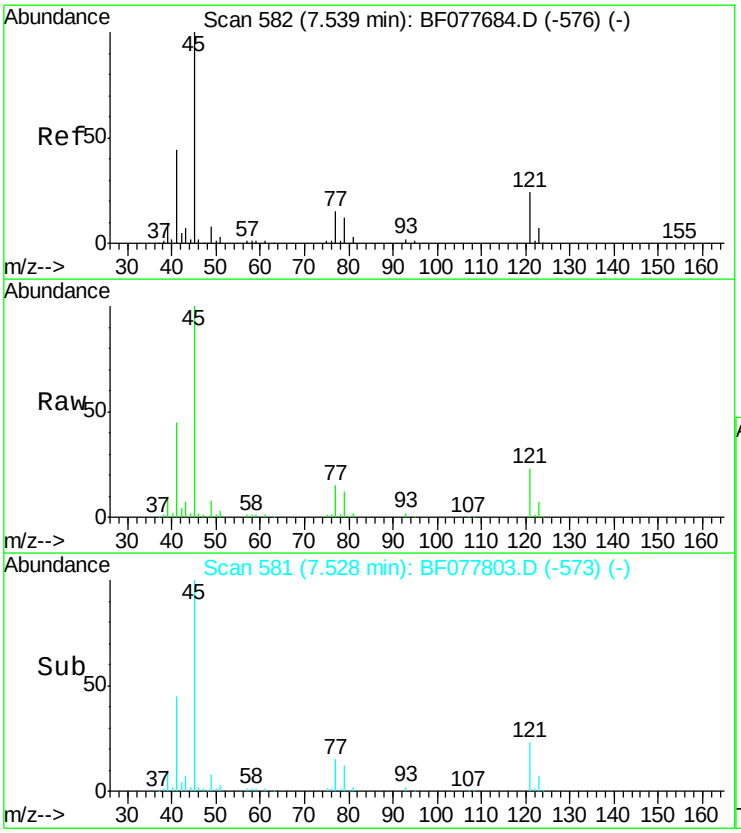
#15
Benzyl Alcohol
Concen: 40.17 ng
RT: 7.34 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 79 Resp: 86125

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

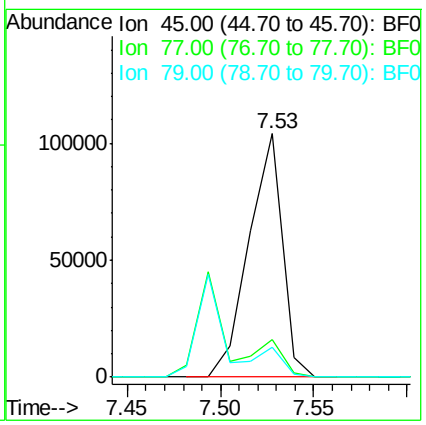


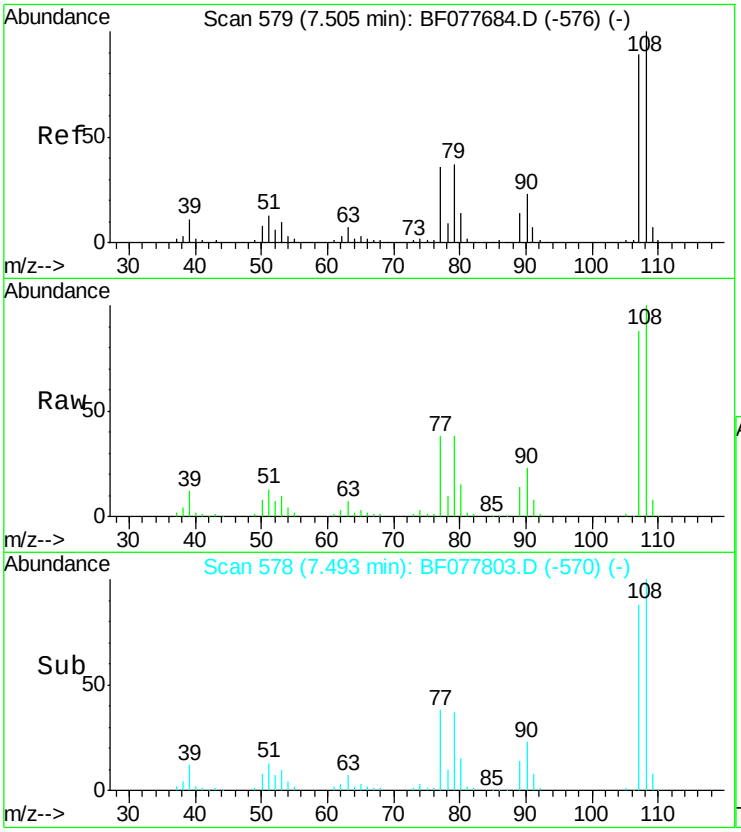


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.41 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion: 45 Resp: 129172

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.2
79	12.4	0.0	32.0



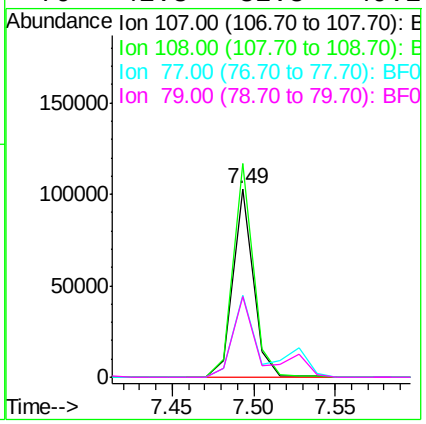


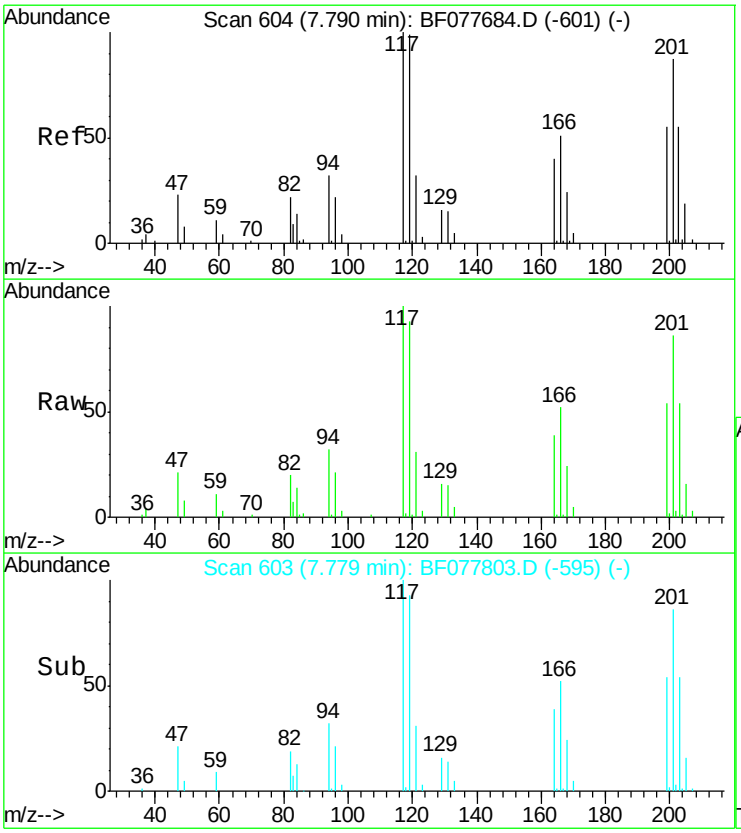
#17
2-Methylphenol
Concen: 40.68 ng
RT: 7.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:107 Resp: 87645

Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.8
77	43.5	32.6	48.8
79	42.8	32.8	49.2

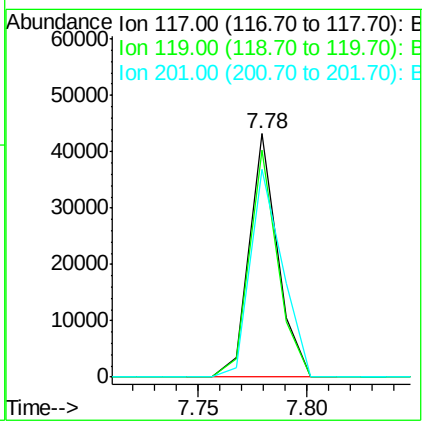


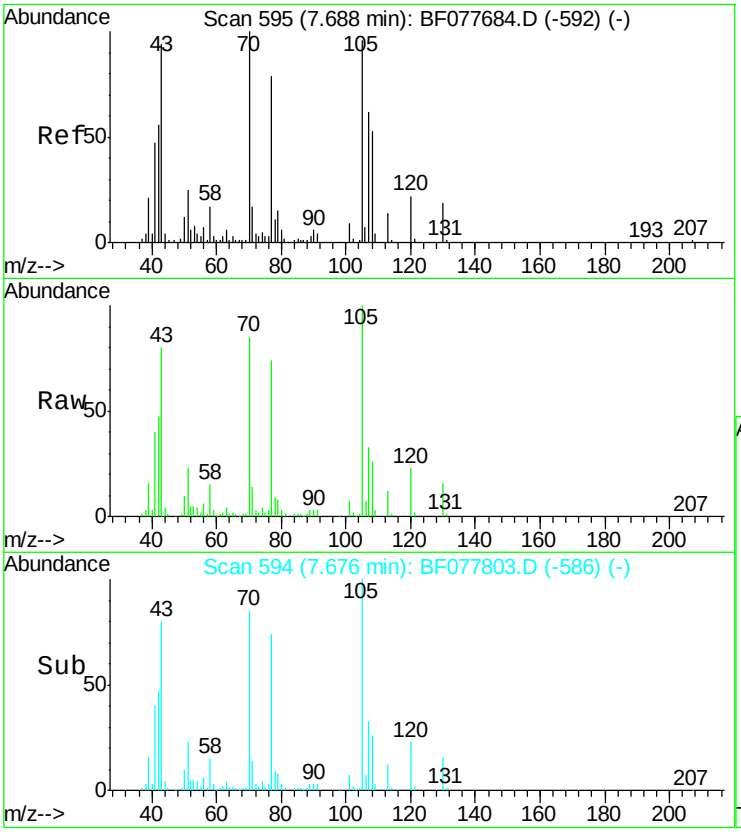


#18
Hexachloroethane
Concen: 39.05 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:117 Resp: 39170

Ion	Ratio	Lower	Upper
117	100		
119	93.1	79.2	118.8
201	85.5	69.8	104.6



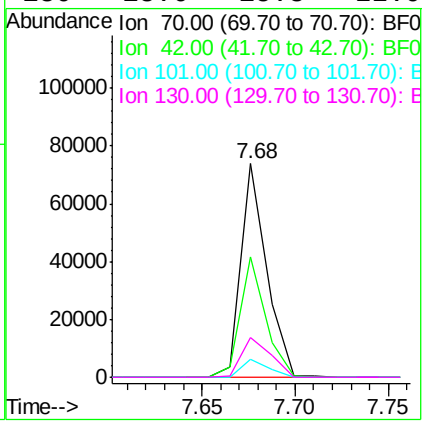


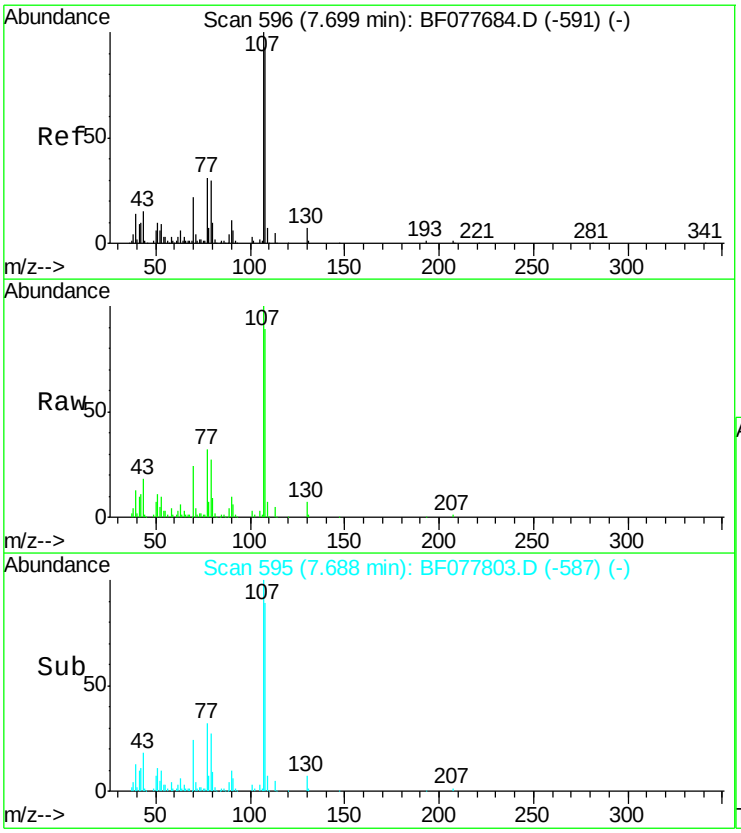
#19
n-Nitroso-di-n-propylamine
Concen: 37.33 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 70 Resp: 70939

Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.5	66.7
101	8.3	7.4	11.2
130	18.6	15.3	22.9

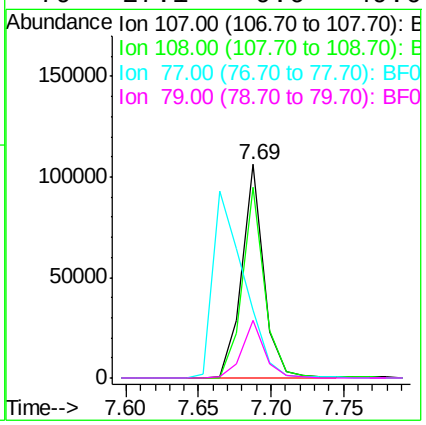


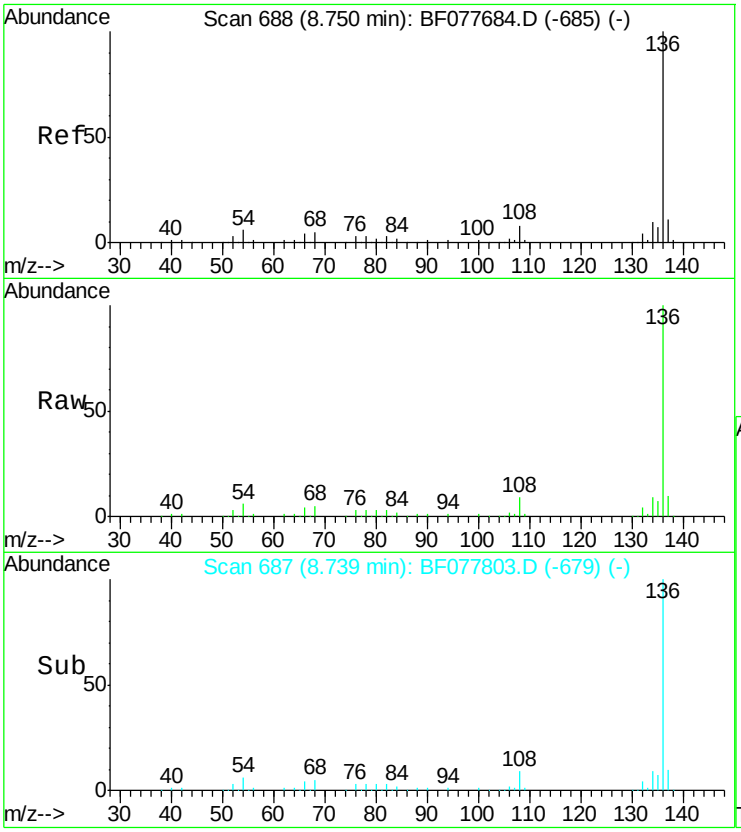


#20
3+4-Methylphenols
Concen: 40.07 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:107 Resp: 113268

Ion	Ratio	Lower	Upper
107	100		
108	89.3	73.2	113.2
77	31.6	10.7	50.7
79	27.1	9.6	49.6



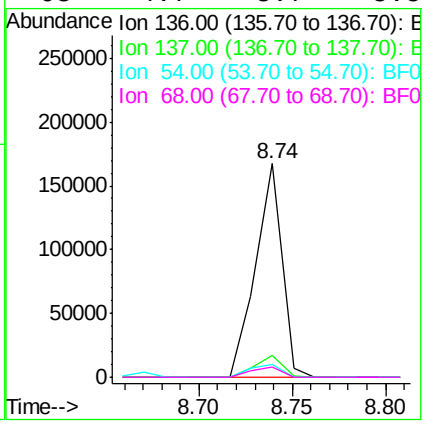


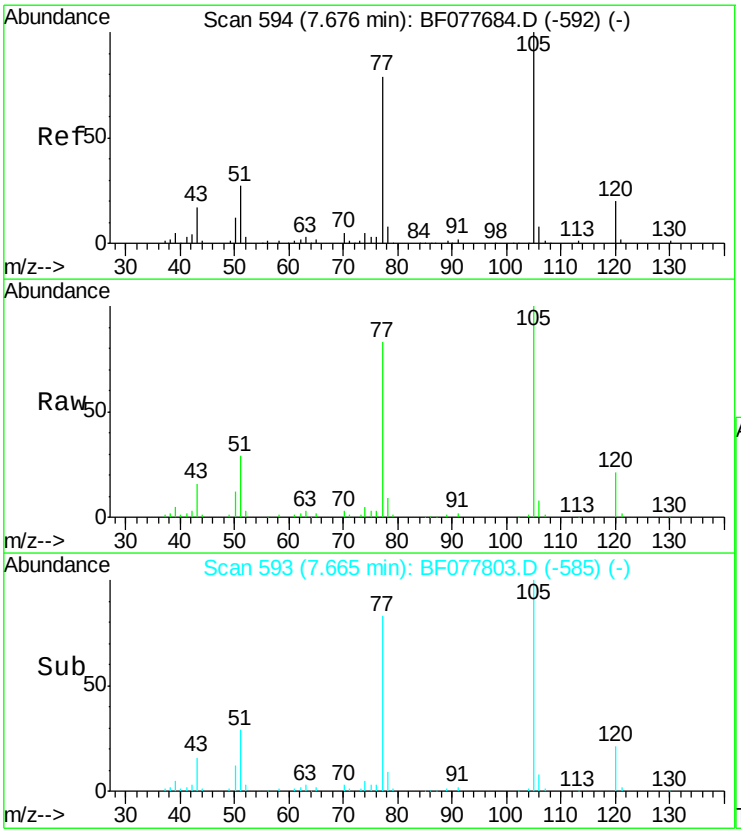
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:136 Resp: 163252

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	5.7	4.6	6.8
68	4.7	3.7	5.5

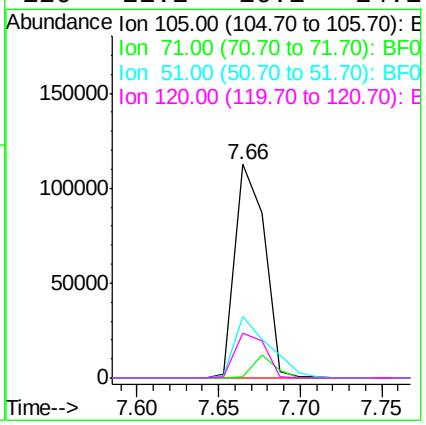


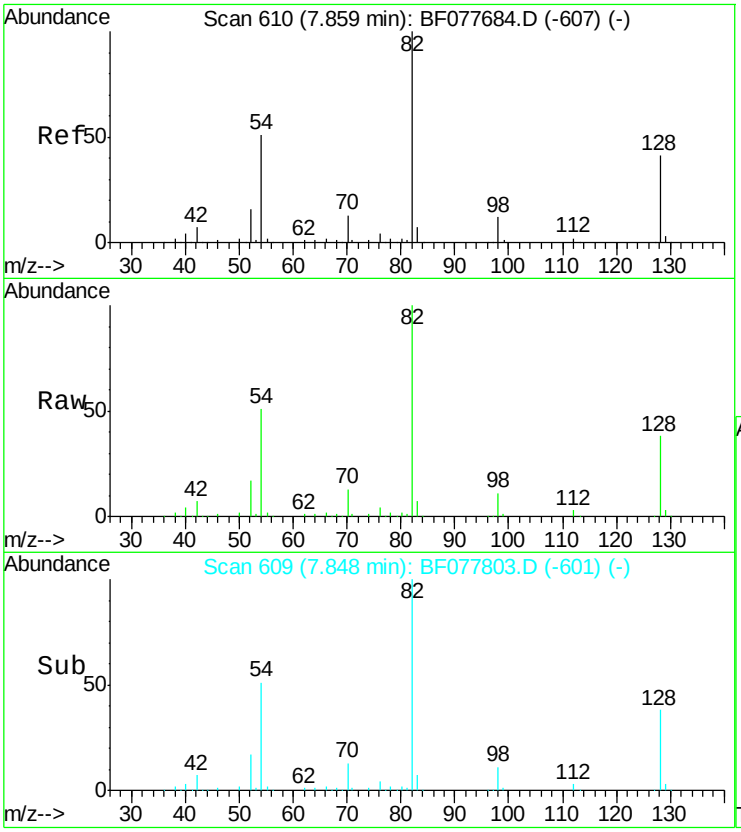


#22
Acetophenone
Concen: 39.21 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:105 Resp: 141710

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	28.8	21.6	32.4
120	21.2	16.1	24.1



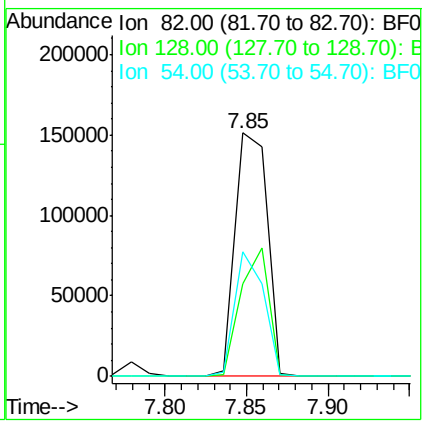


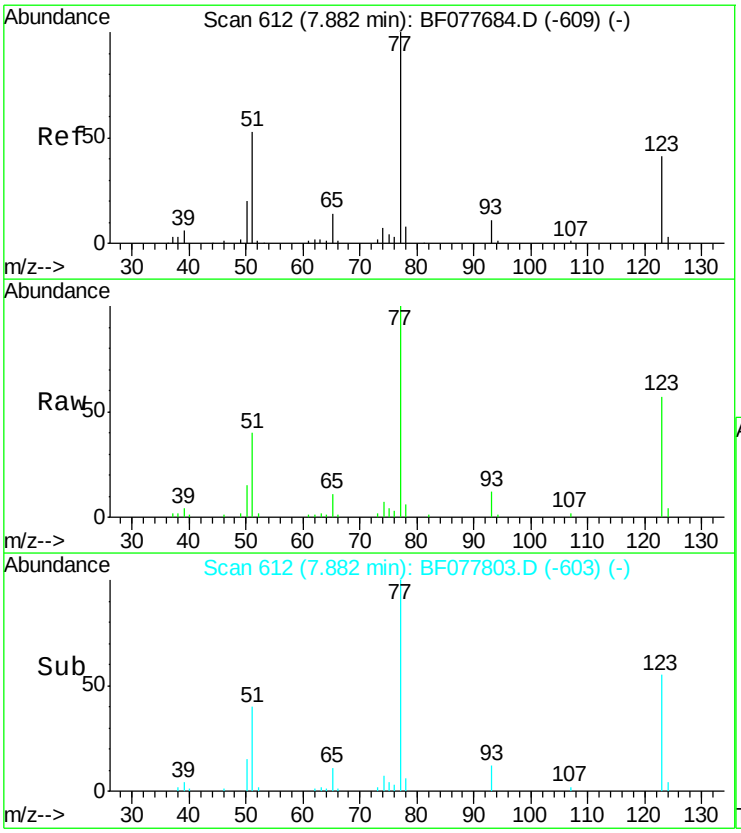
#23
Nitrobenzene-d5
Concen: 82.75 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 82 Resp: 206093

Ion	Ratio	Lower	Upper
82	100		
128	38.0	32.8	49.2
54	51.1	40.6	60.8

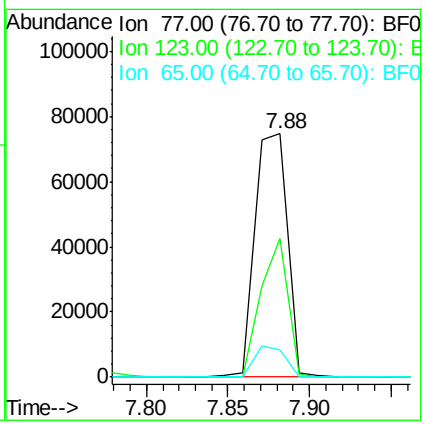


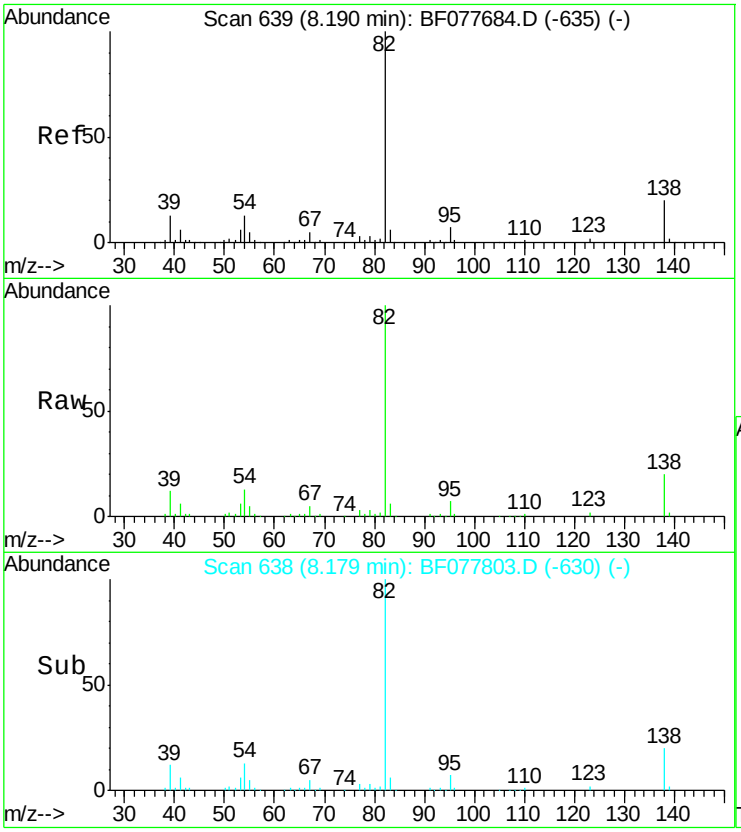


#24
Nitrobenzene
Concen: 38.69 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion: 77 Resp: 103809

Ion	Ratio	Lower	Upper
77	100		
123	57.0	32.6	49.0#
65	11.3	10.9	16.3



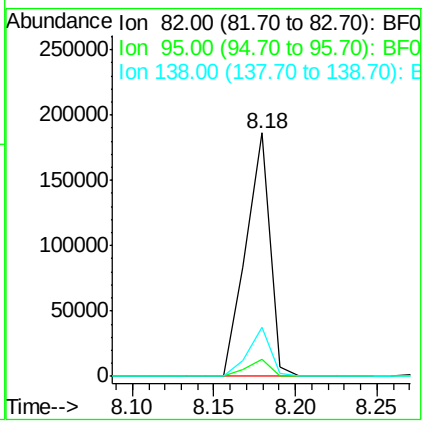


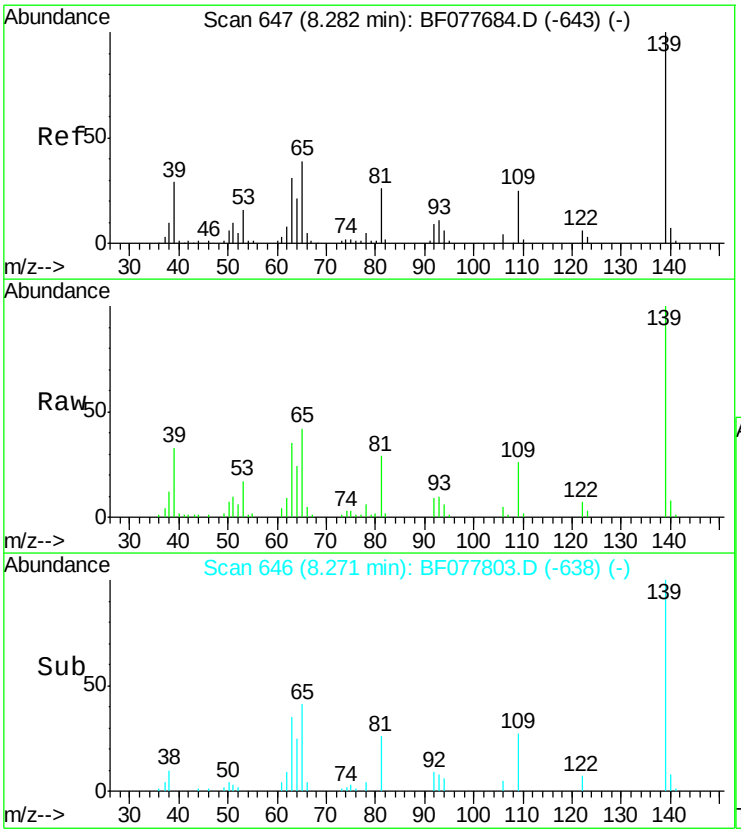
#25
Isophorone
Concen: 38.04 ng
RT: 8.18 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 82 Resp: 191311

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	20.4	16.3	24.5

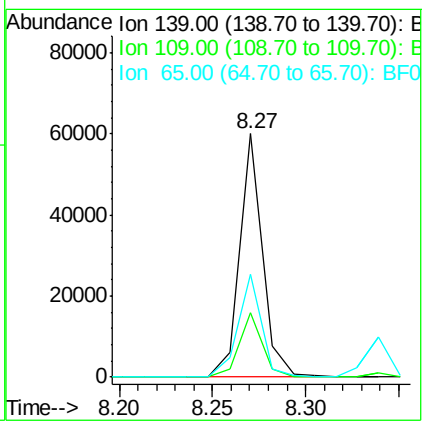


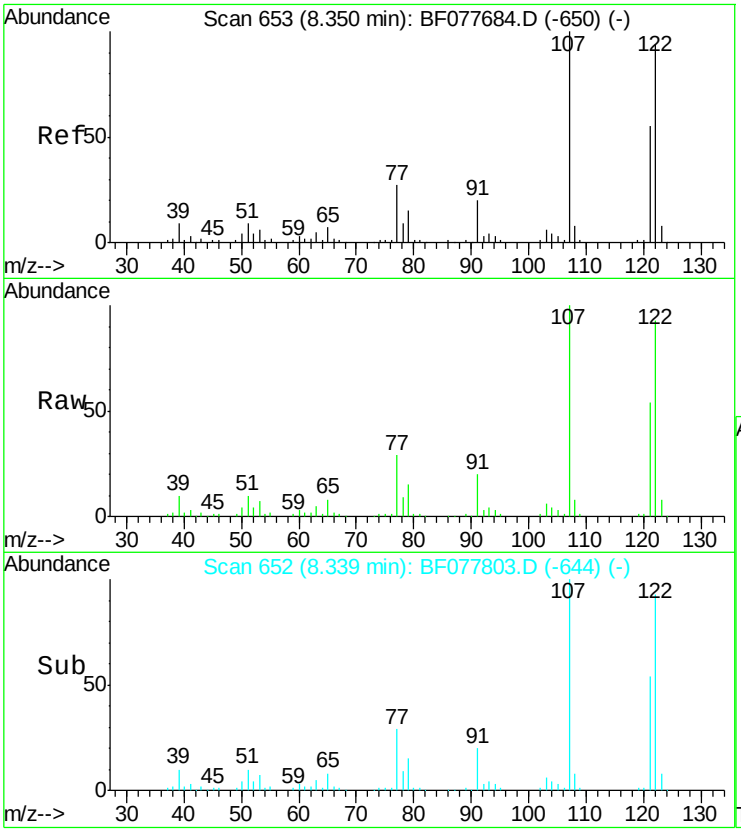


#26
2-Nitrophenol
Concen: 39.03 ng
RT: 8.27 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:139 Resp: 51265

Ion	Ratio	Lower	Upper
139	100		
109	26.2	20.1	30.1
65	42.3	31.5	47.3



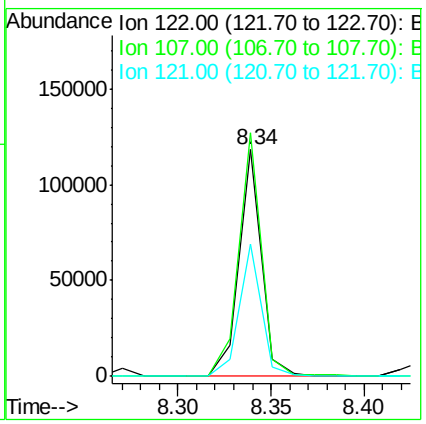


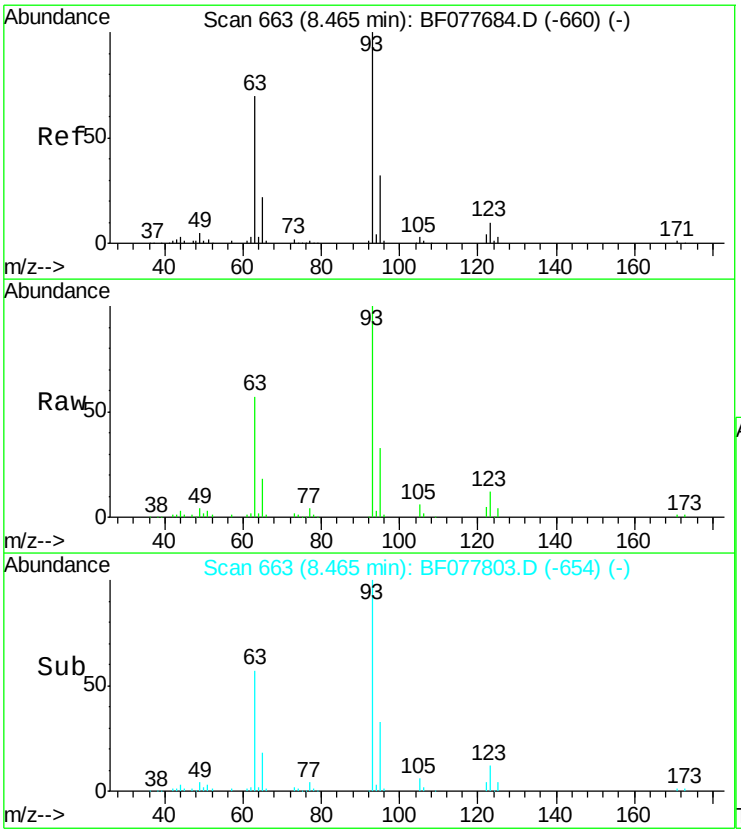
#27
2,4-Dimethylphenol
Concen: 41.62 ng
RT: 8.34 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:122 Resp: 99594

Ion	Ratio	Lower	Upper
122	100		
107	107.3	84.7	127.1
121	58.3	46.6	69.8

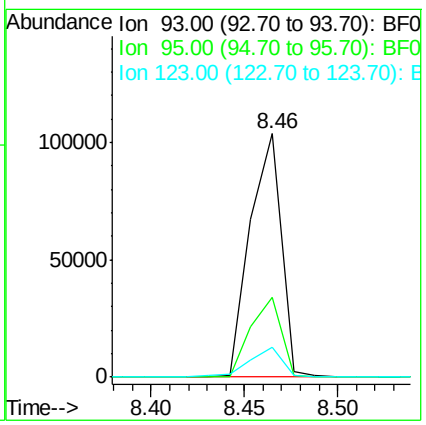


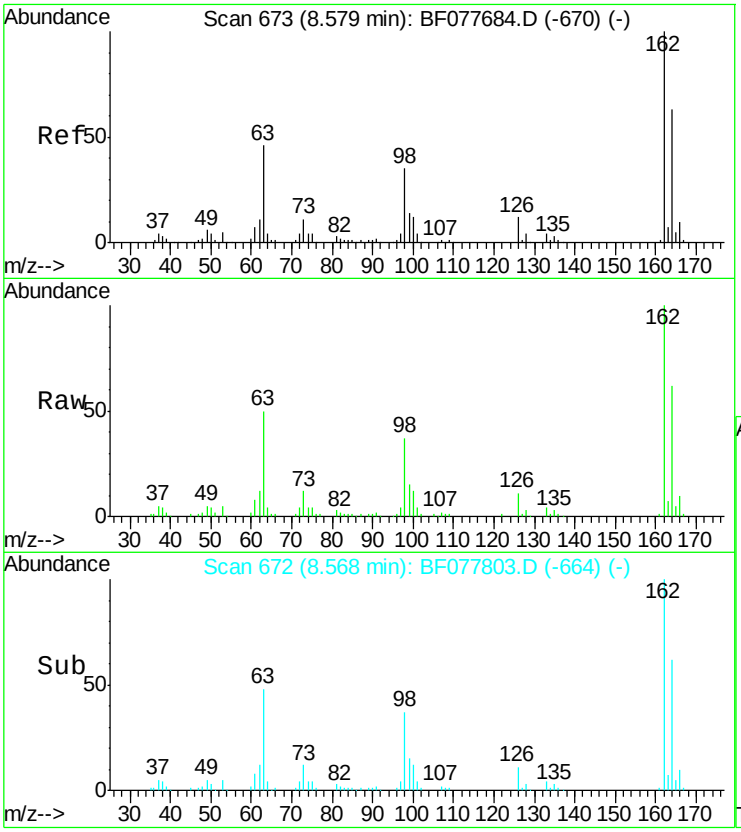


#28
bis(2-Chloroethoxy)methane
Concen: 39.28 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion: 93 Resp: 119902

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	12.4	8.6	13.0



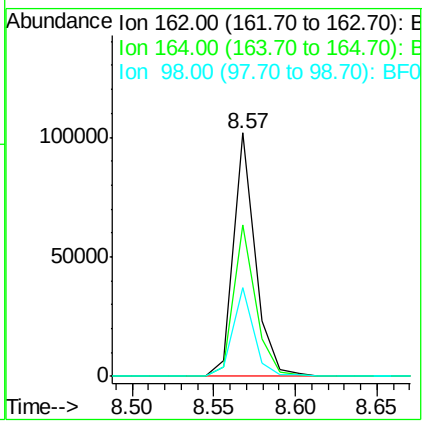


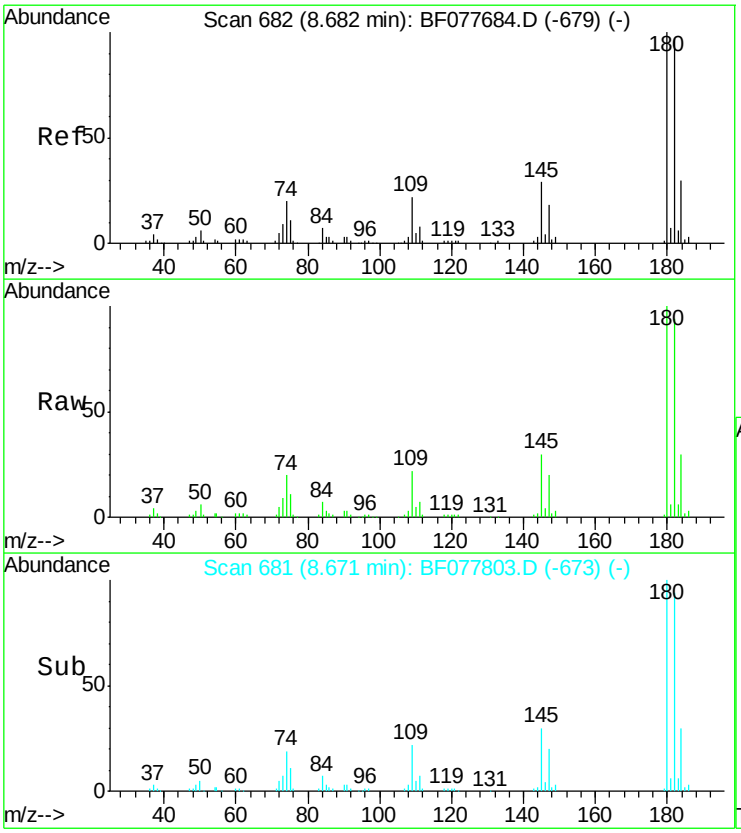
#29
2,4-Dichlorophenol
Concen: 40.94 ng
RT: 8.57 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:162 Resp: 93390

Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.8	82.8
98	36.6	14.5	54.5

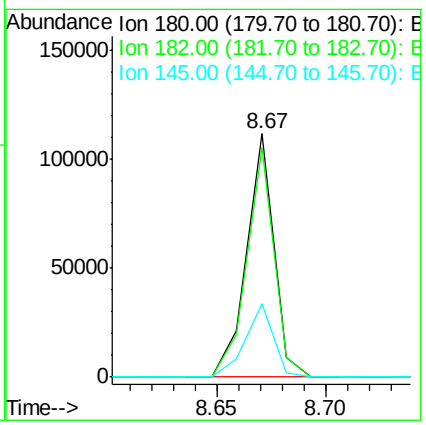


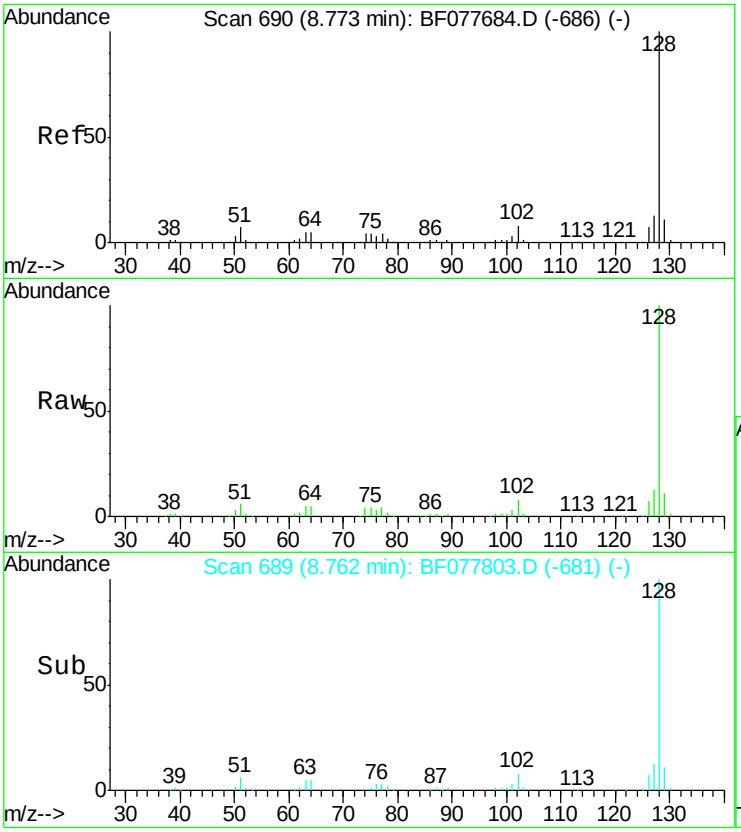


#30
1,2,4-Trichlorobenzene
Concen: 38.20 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:180 Resp: 97501

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.6	116.4
145	30.0	23.4	35.2



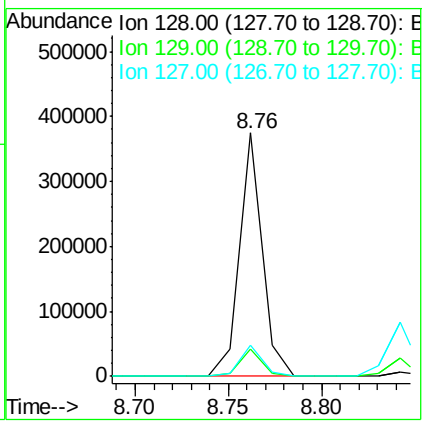


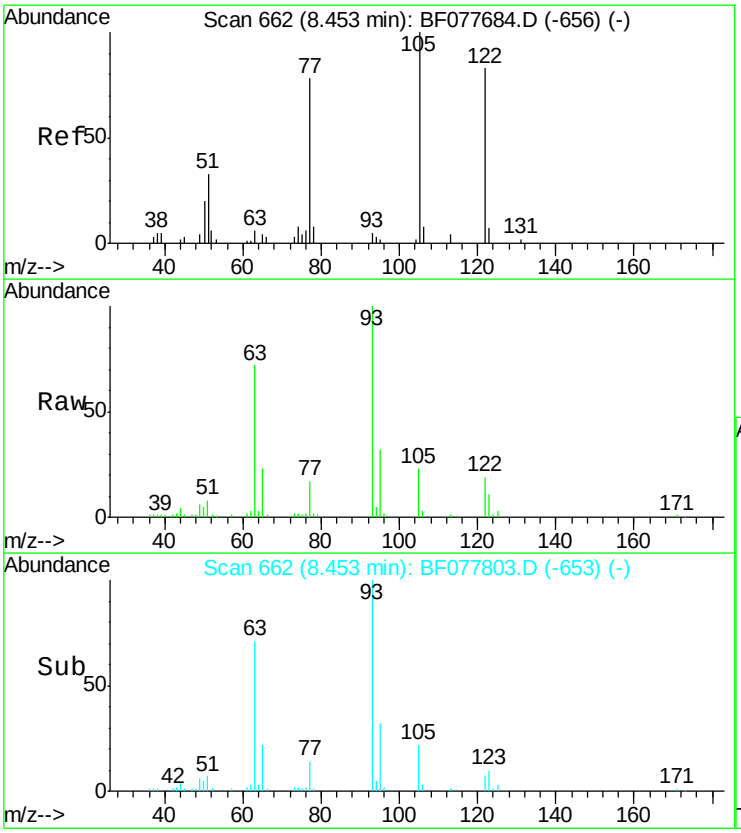
#31
Naphthalene
Concen: 38.16 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:128 Resp: 319977

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.0	10.4	15.6

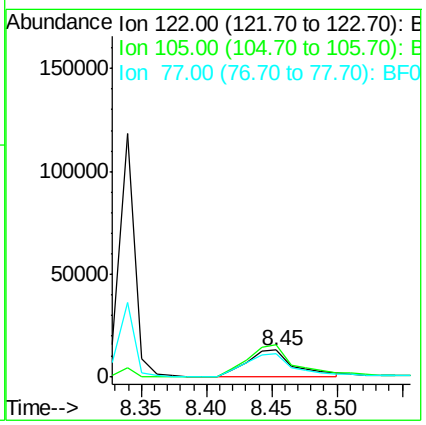


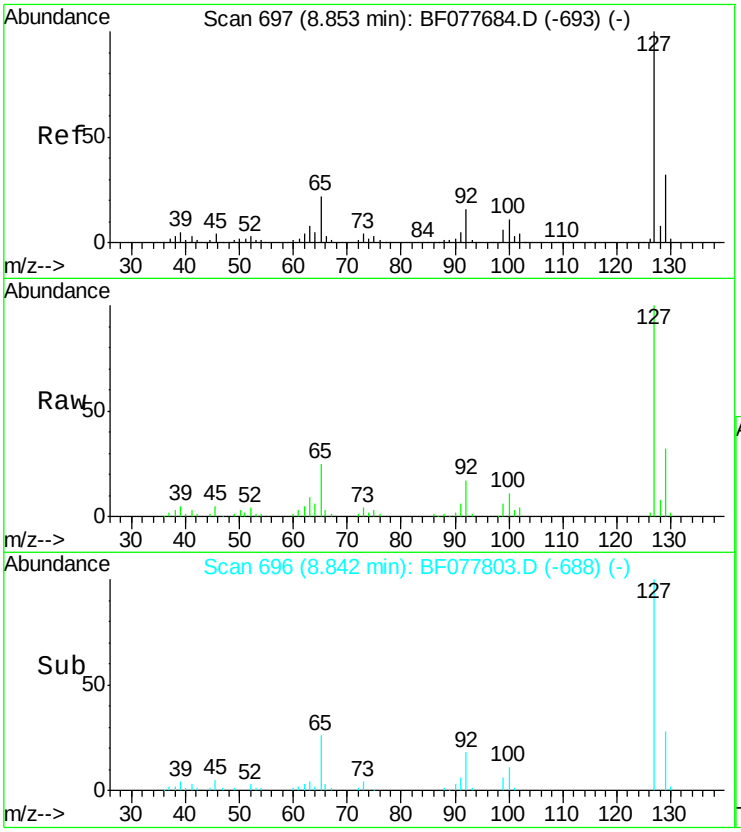


#32
Benzoic acid
Concen: 25.44 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:122 Resp: 31881

Ion	Ratio	Lower	Upper
122	100		
105	117.8	99.9	139.9
77	86.5	73.7	113.7



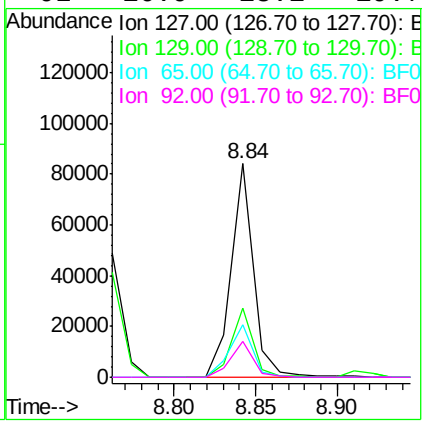


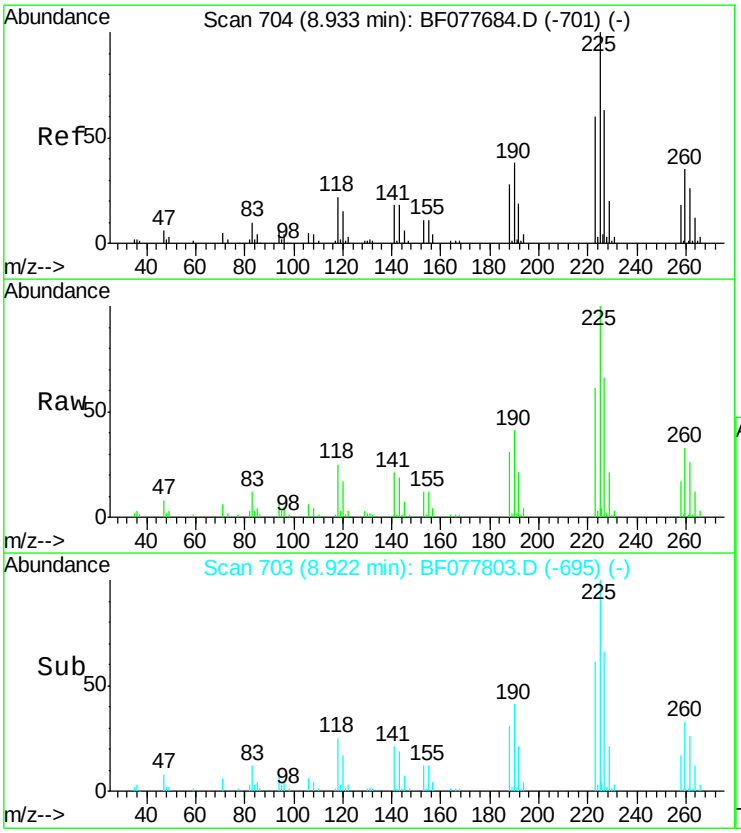
#33
4-Chloroaniline
Concen: 23.26 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:127 Resp: 79162

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	24.7	17.6	26.4
92	16.9	13.1	19.7

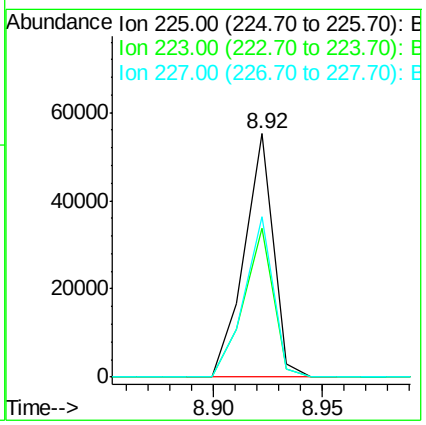


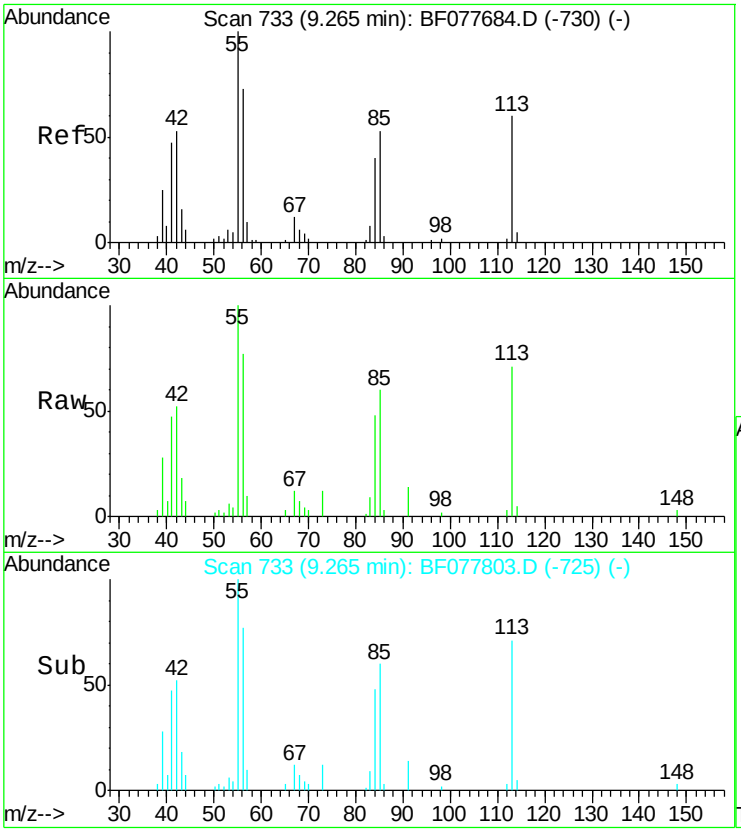


#34
Hexachlorobutadiene
Concen: 35.50 ng
RT: 8.92 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:225 Resp: 51355

Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.9	71.9
227	65.8	50.1	75.1



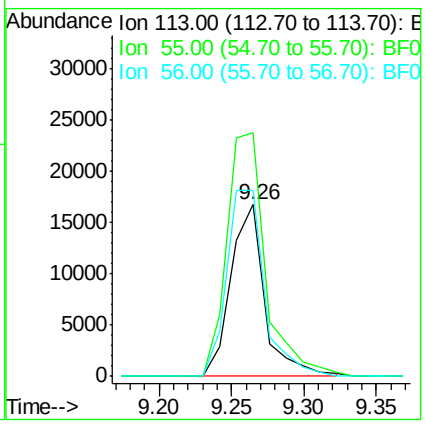


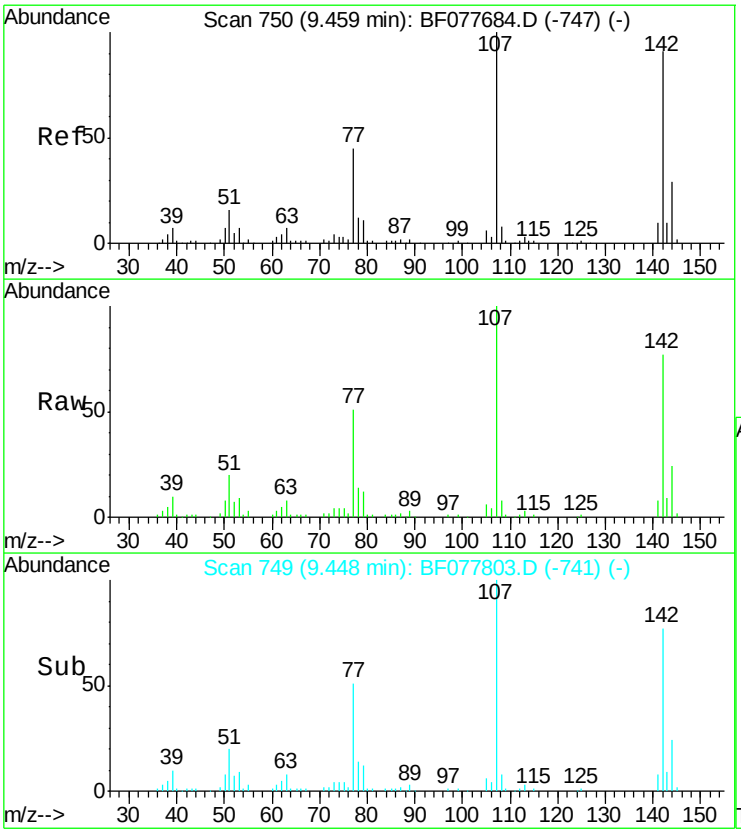
#35
Caprolactam
Concen: 40.71 ng
RT: 9.26 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:113 Resp: 27142

Ion	Ratio	Lower	Upper
113	100		
55	141.7	145.9	185.9#
56	108.5	101.0	141.0

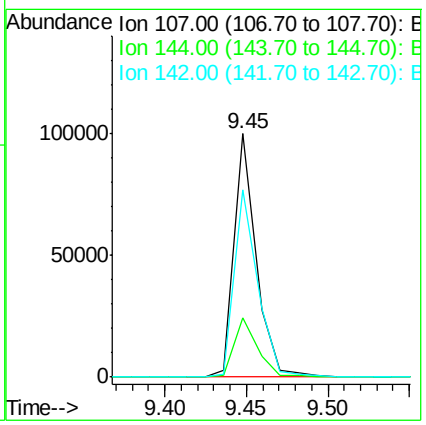


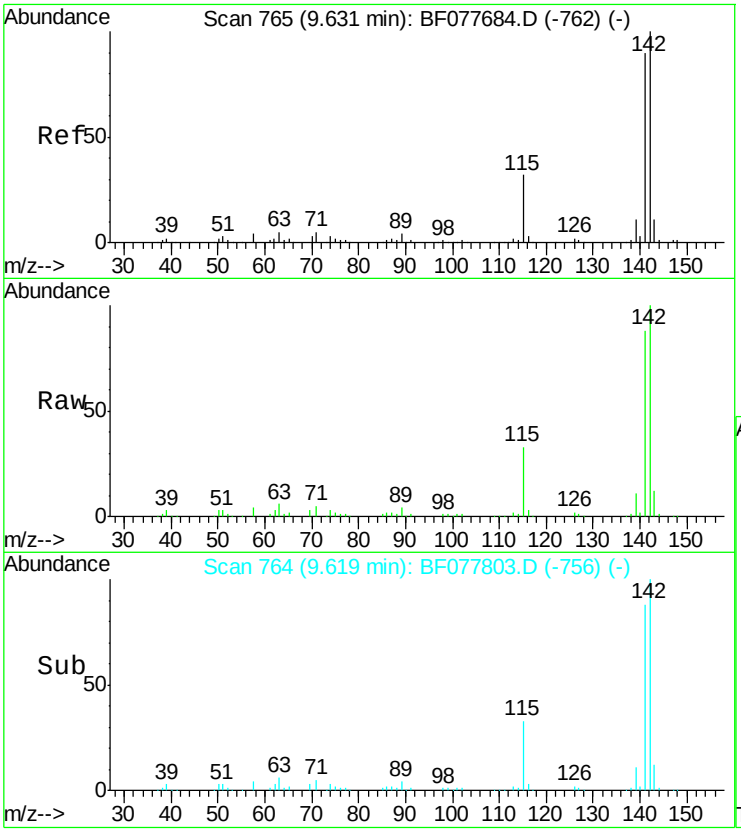


#36
4-Chloro-3-methylphenol
Concen: 40.50 ng
RT: 9.45 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:107 Resp: 92946

Ion	Ratio	Lower	Upper
107	100		
144	24.3	23.3	34.9
142	77.0	72.6	109.0



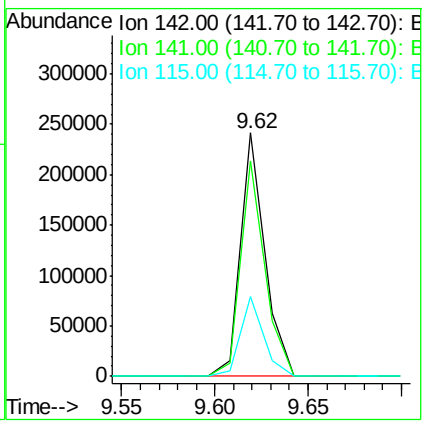


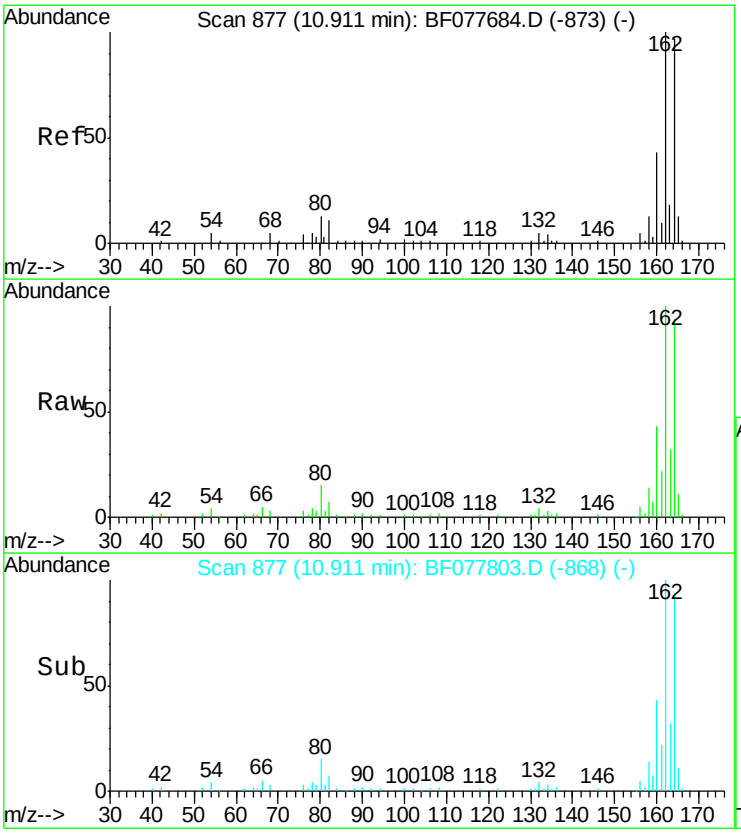
#37
2-Methylnaphthalene
Concen: 39.20 ng
RT: 9.62 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:142 Resp: 220792

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	33.0	25.4	38.0

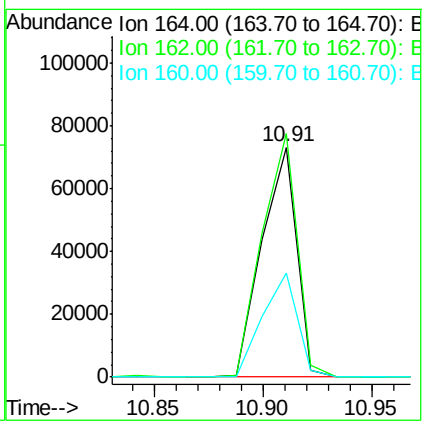


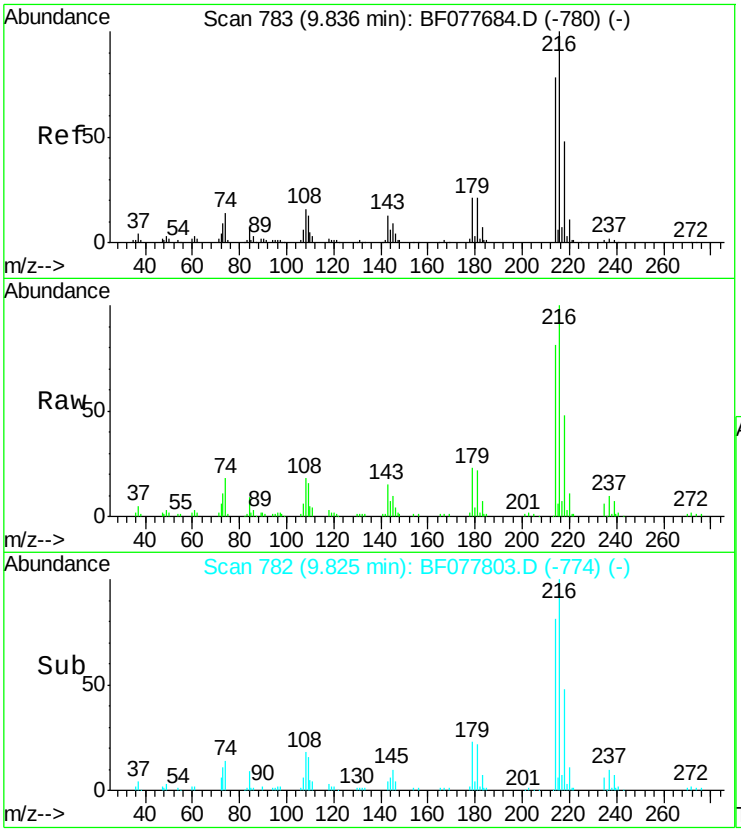


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:164 Resp: 82179

Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.4	123.6
160	45.4	35.8	53.6



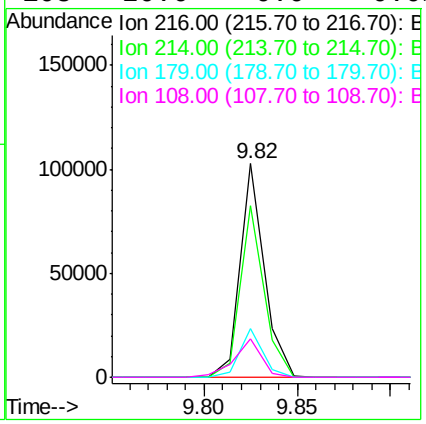


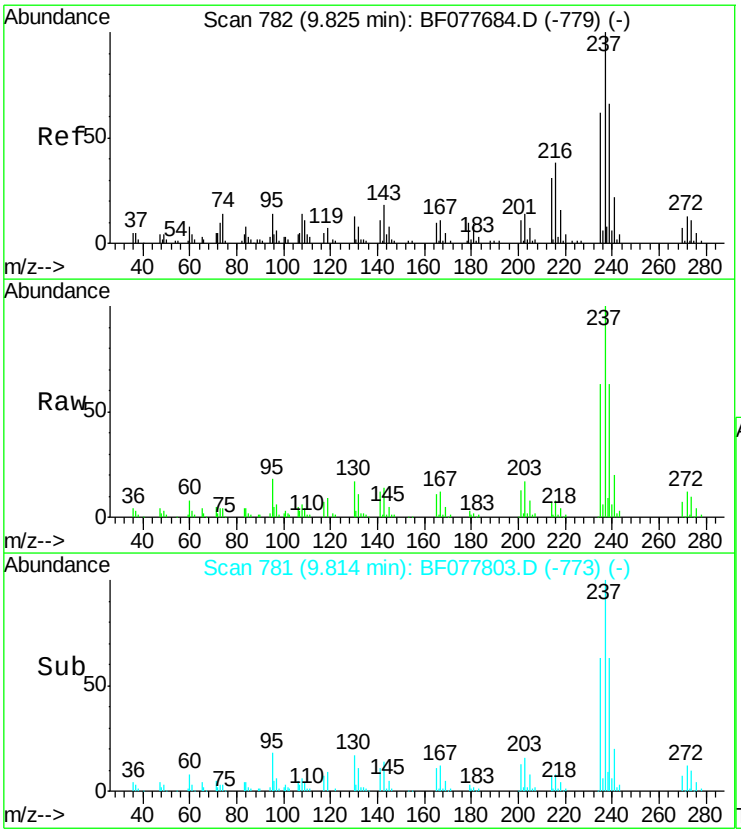
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.73 ng
RT: 9.82 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:216 Resp: 92484

Ion	Ratio	Lower	Upper
216	100		
214	79.7	0.0	0.0#
179	22.1	0.0	0.0#
108	20.6	0.0	0.0#

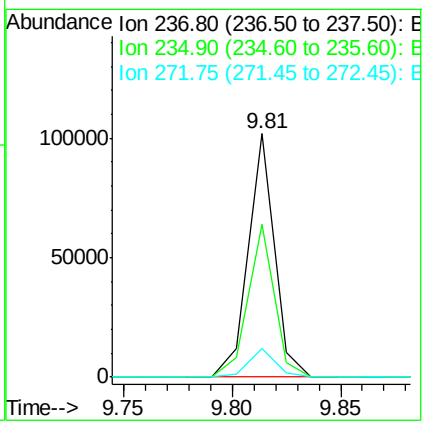


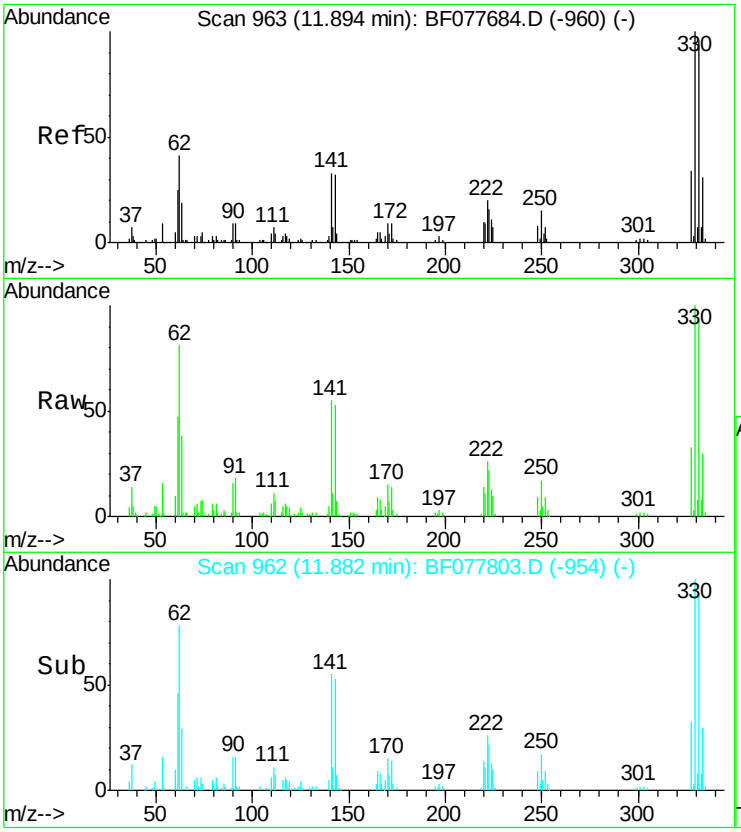


#40
Hexachlorocyclopentadiene
Concen: 69.82 ng
RT: 9.81 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:237 Resp: 85159

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	11.7	0.0	33.4



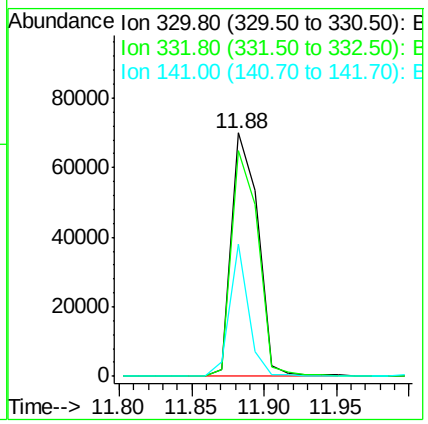


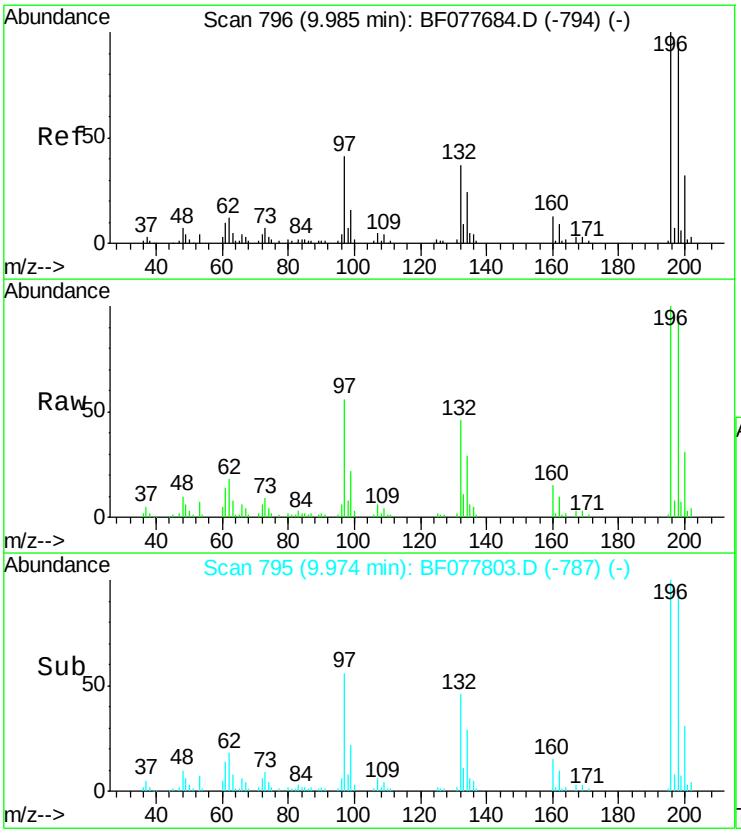
#41
2,4,6-Tribromophenol
Concen: 113.95 ng
RT: 11.88 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:330 Resp: 89595

Ion	Ratio	Lower	Upper
330	100		
332	92.9	0.0	0.0#
141	38.7	0.0	0.0#

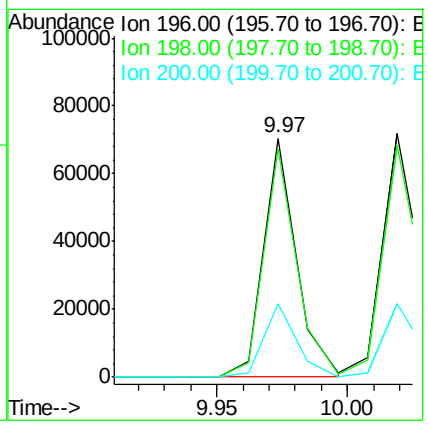


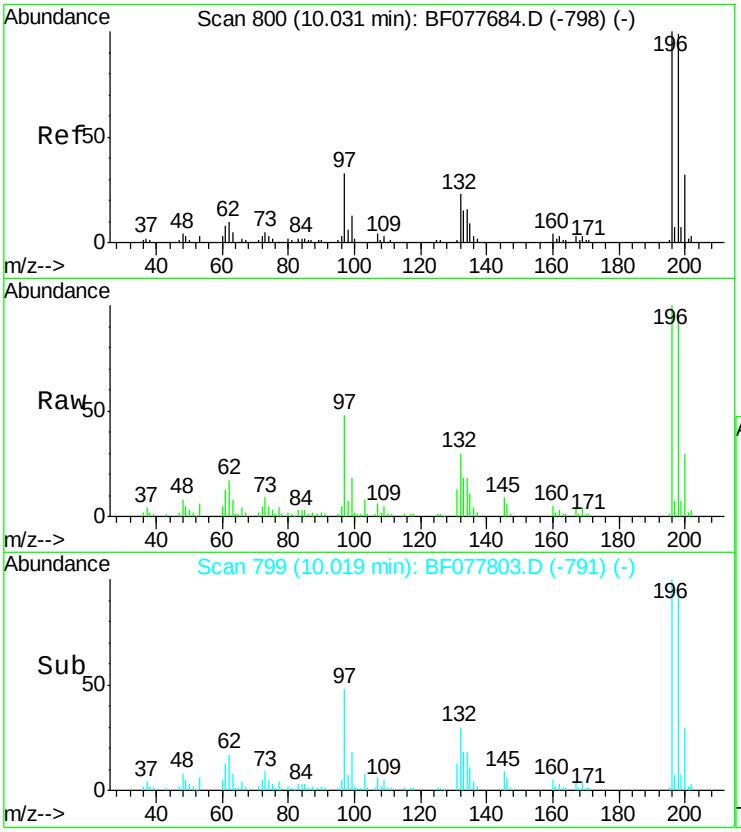


#42
2,4,6-Trichlorophenol
Concen: 36.44 ng
RT: 9.97 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:196 Resp: 61872

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.3	114.5
200	30.6	25.6	38.4



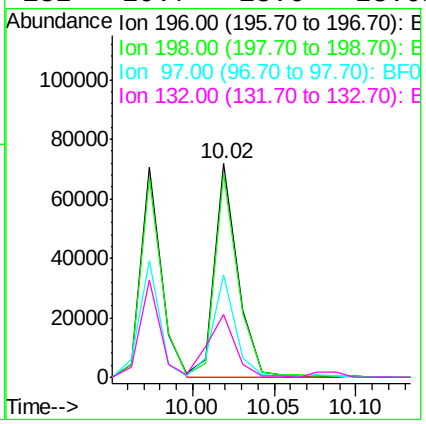


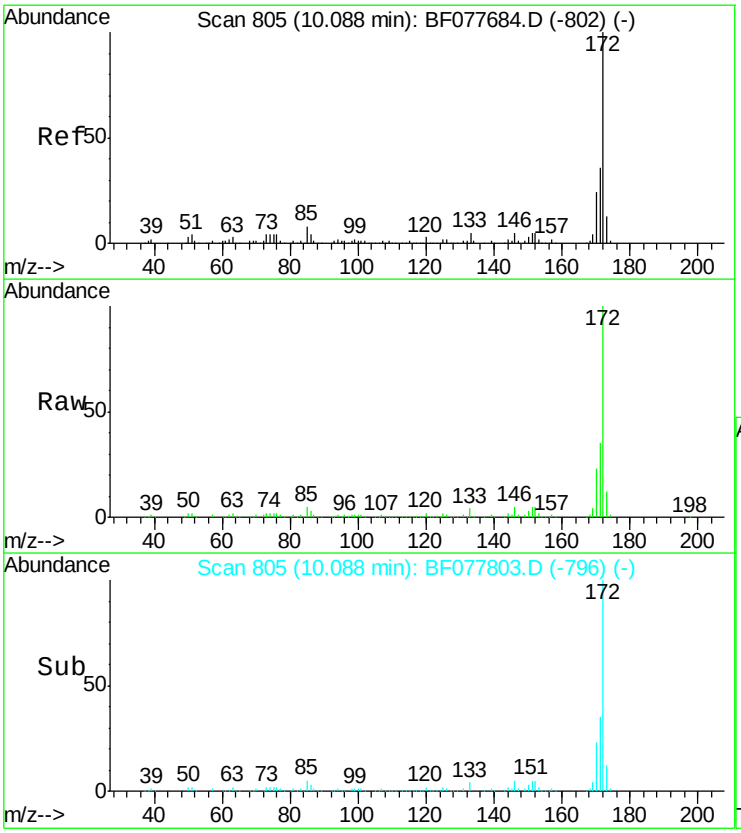
#43
2,4,5-Trichlorophenol
Concen: 38.96 ng
RT: 10.02 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:196 Resp: 71469

Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.0
97	48.3	26.8	40.2#
132	29.7	18.6	28.0#

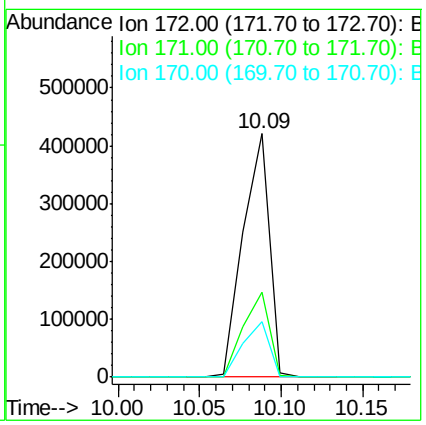


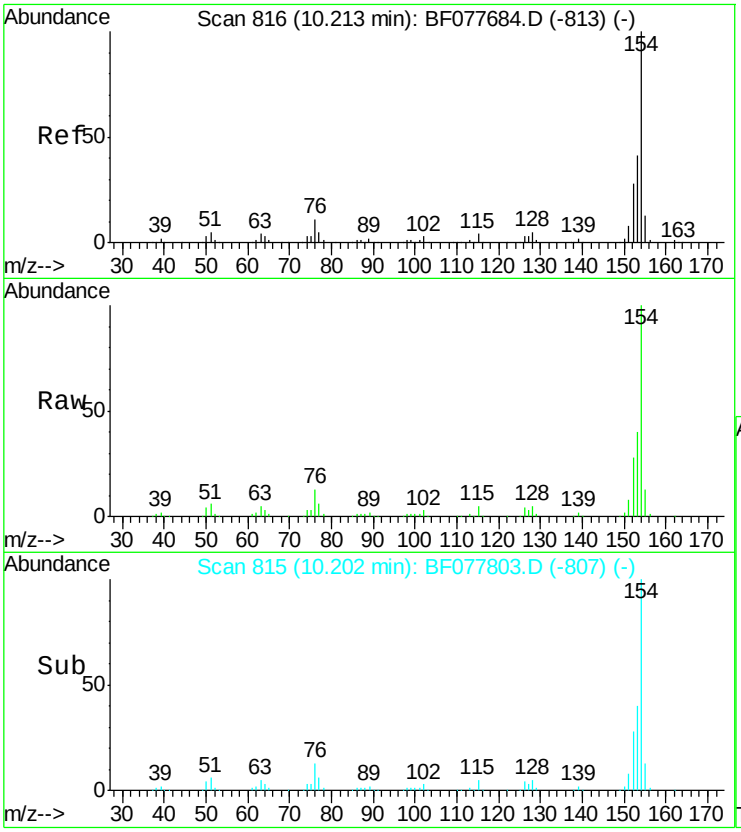


#44
2-Fluorobiphenyl
Concen: 83.90 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:172 Resp: 469157

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	22.9	18.8	28.2



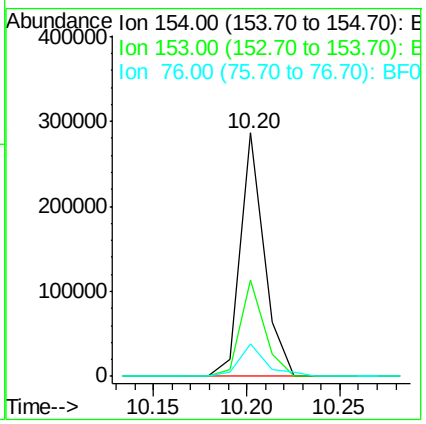


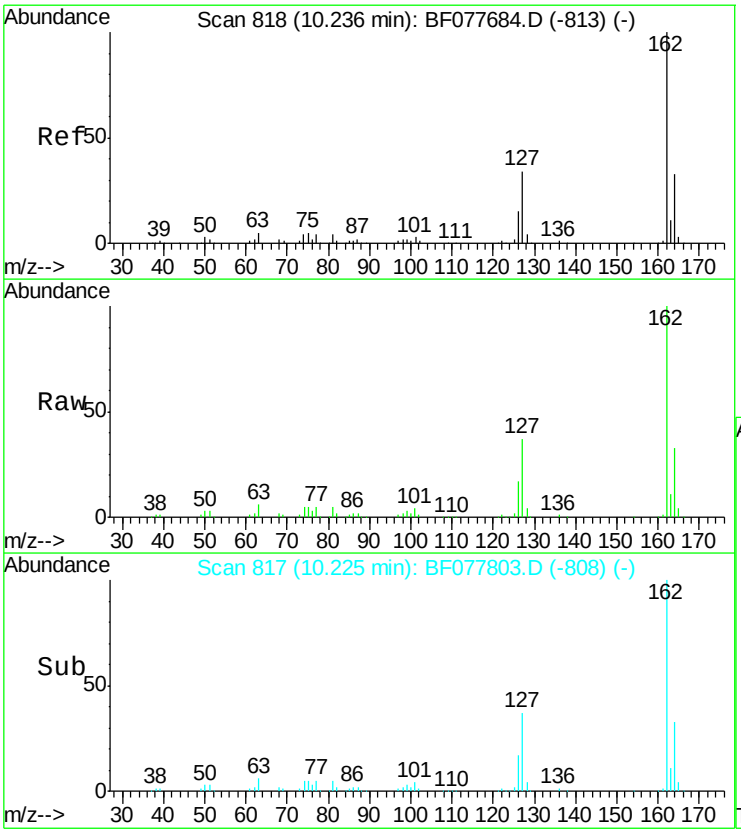
#45
1,1'-Biphenyl
Concen: 38.78 ng
RT: 10.20 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:154 Resp: 254786

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	13.3	0.0	30.9

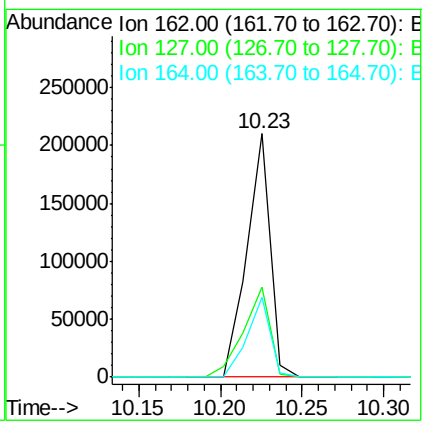


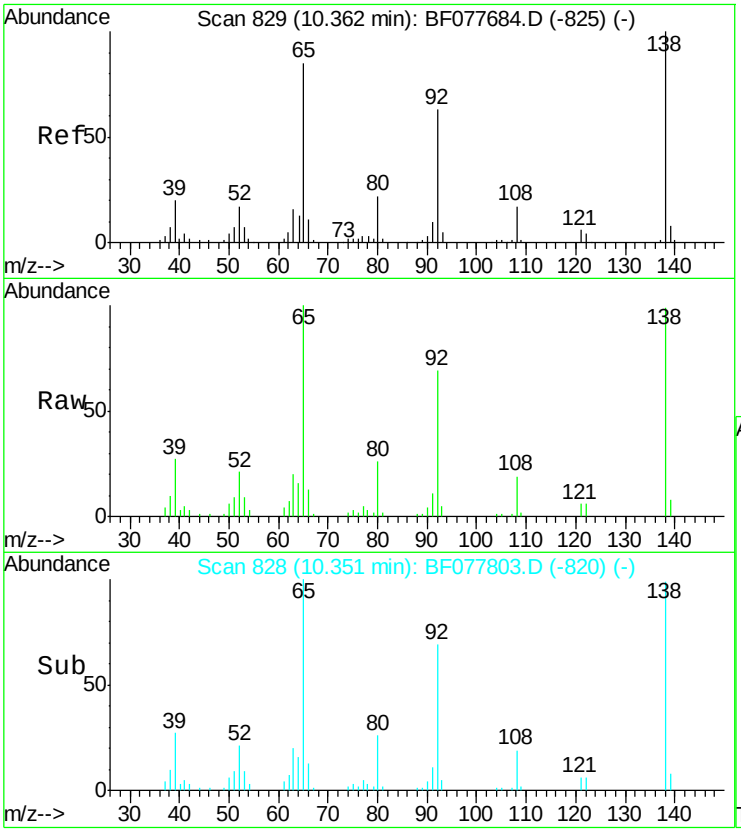


#46
2-Chloronaphthalene
Concen: 39.09 ng
RT: 10.23 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:162 Resp: 208708

Ion	Ratio	Lower	Upper
162	100		
127	36.8	26.9	40.3
164	32.9	26.8	40.2



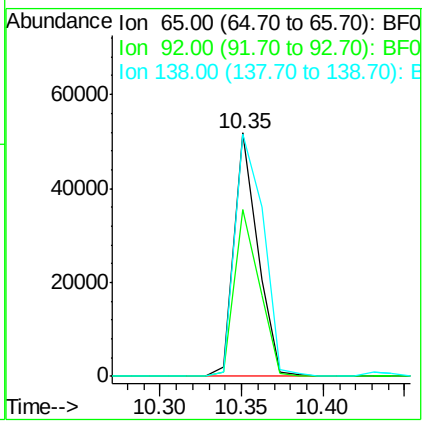


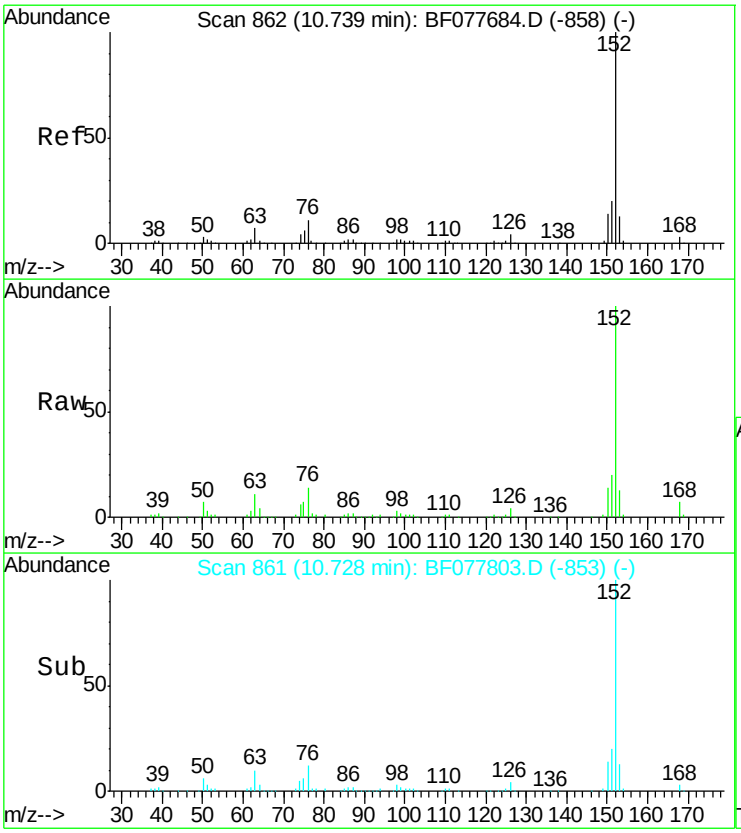
#47
2-Nitroaniline
Concen: 39.22 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion: 65 Resp: 52006

Ion	Ratio	Lower	Upper
65	100		
92	68.8	59.1	88.7
138	99.4	93.9	140.9

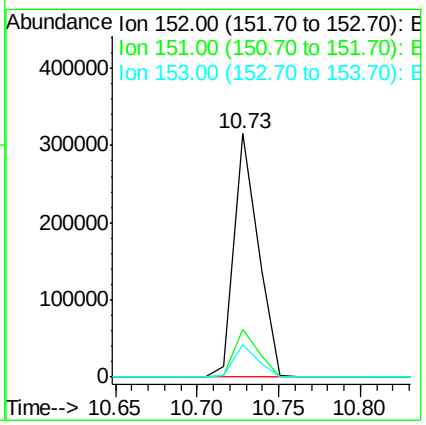


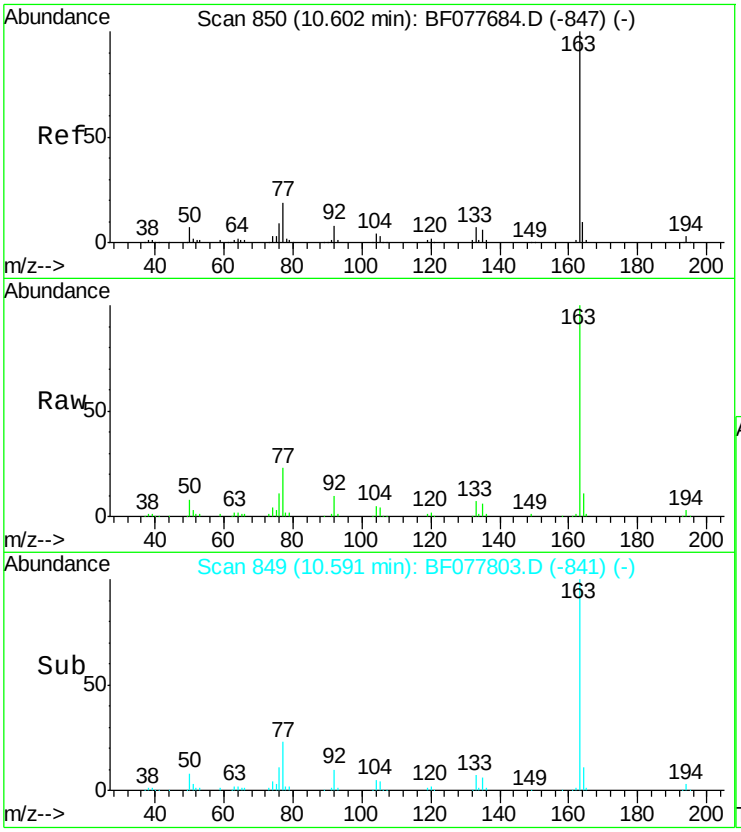


#48
Acenaphthylene
Concen: 36.27 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:152 Resp: 321977

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.4	10.6	16.0



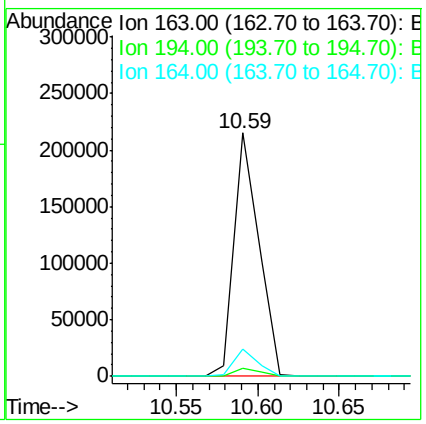


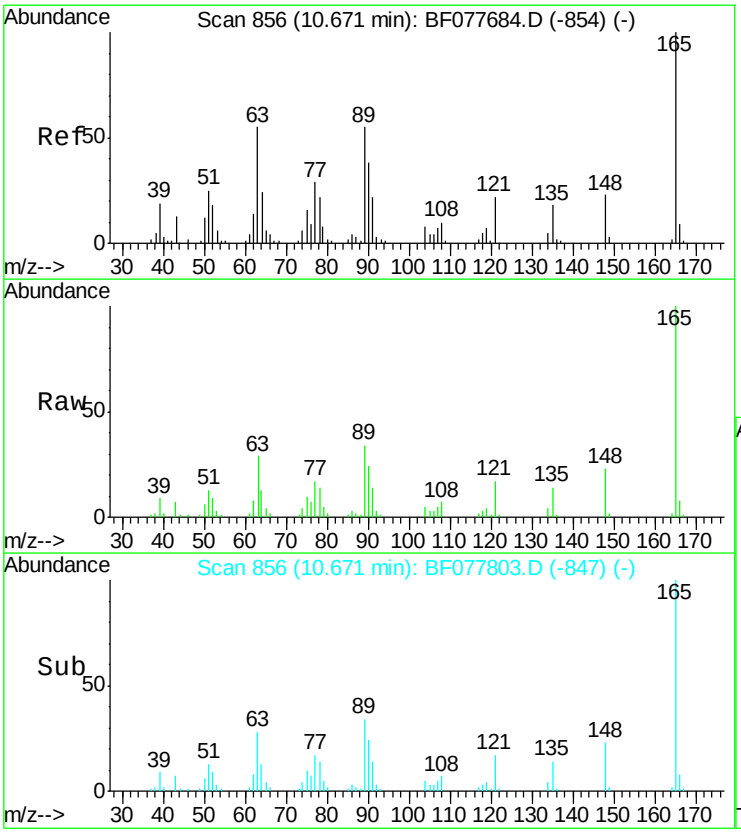
#49
Dimethylphthalate
Concen: 36.78 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:163 Resp: 224206

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	11.0	8.2	12.2

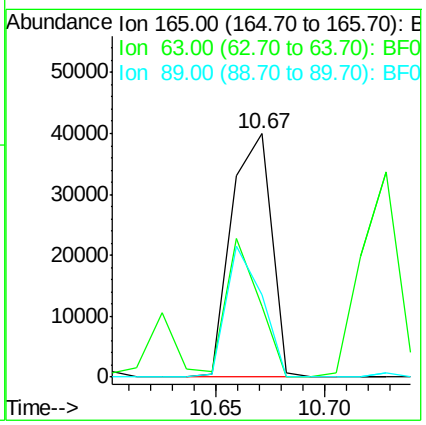


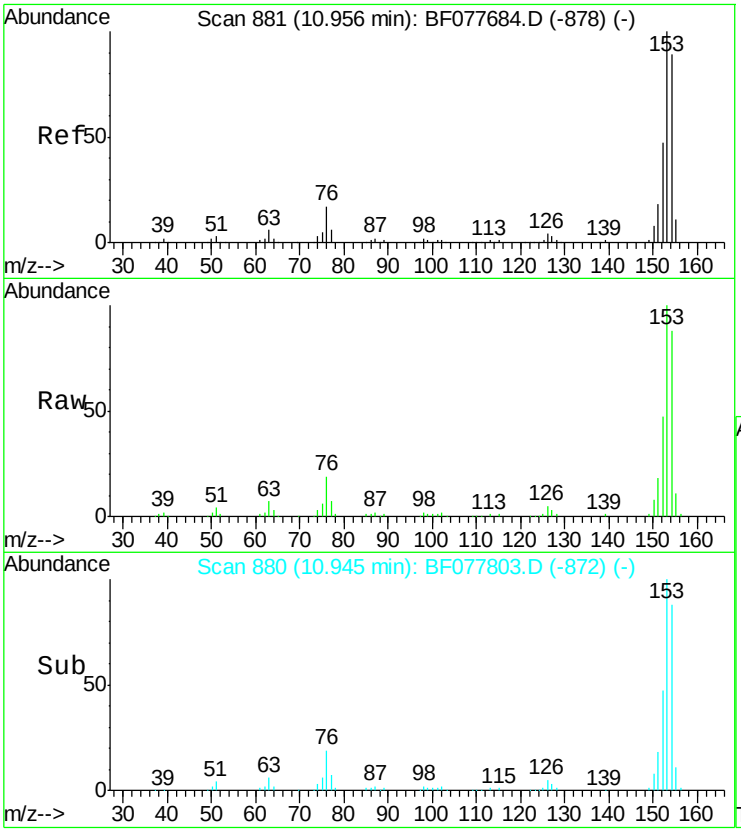


#50
2,6-Dinitrotoluene
Concen: 40.29 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:165 Resp: 50908

Ion	Ratio	Lower	Upper
165	100		
63	29.2	44.1	66.1#
89	33.7	44.3	66.5#



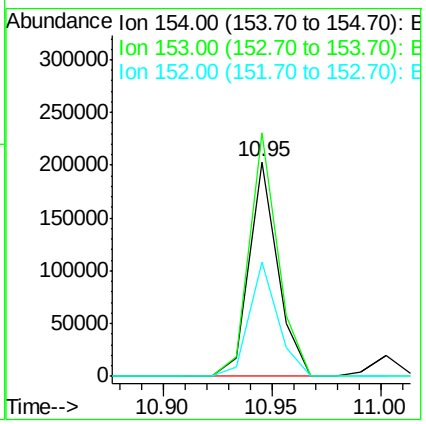


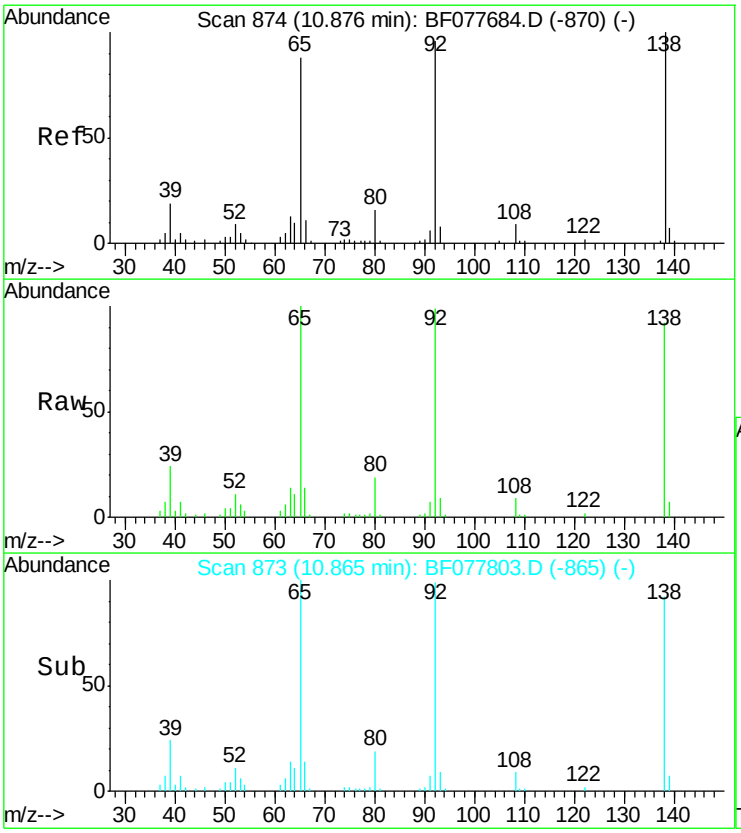
#51
Acenaphthene
Concen: 36.46 ng
RT: 10.95 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:154 Resp: 185572

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.0	135.0
152	53.5	42.6	63.8

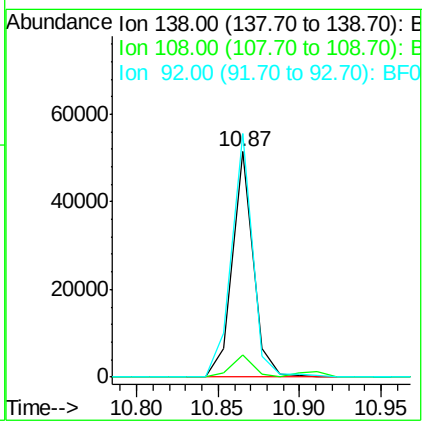


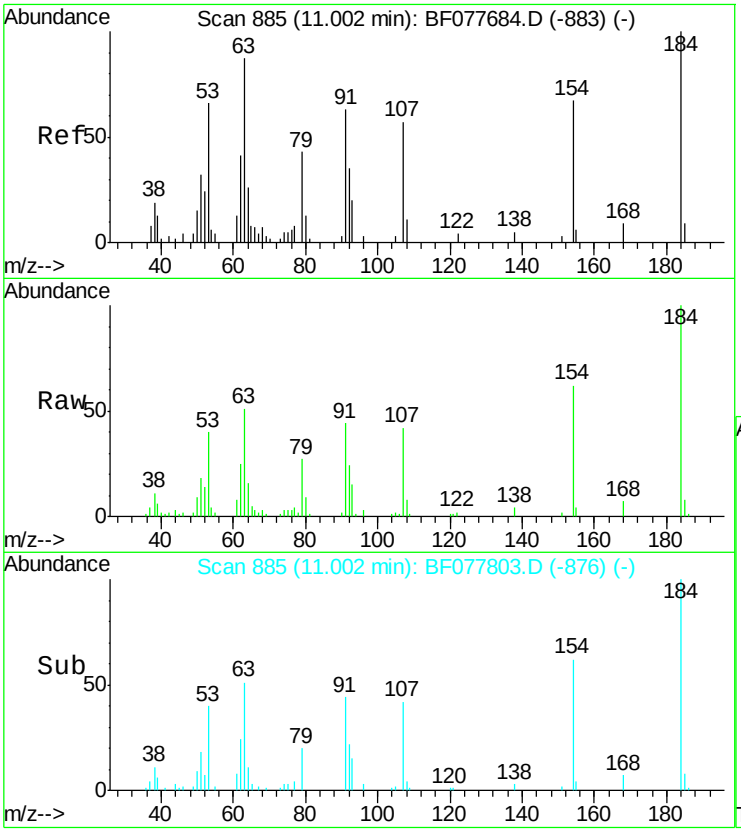


#52
3-Nitroaniline
Concen: 30.63 ng
RT: 10.87 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:138 Resp: 44947

Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.3	10.9
92	107.9	76.6	114.8



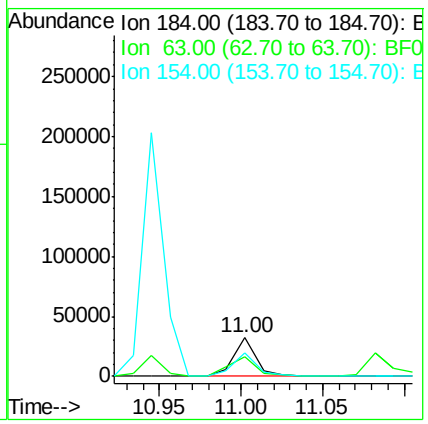


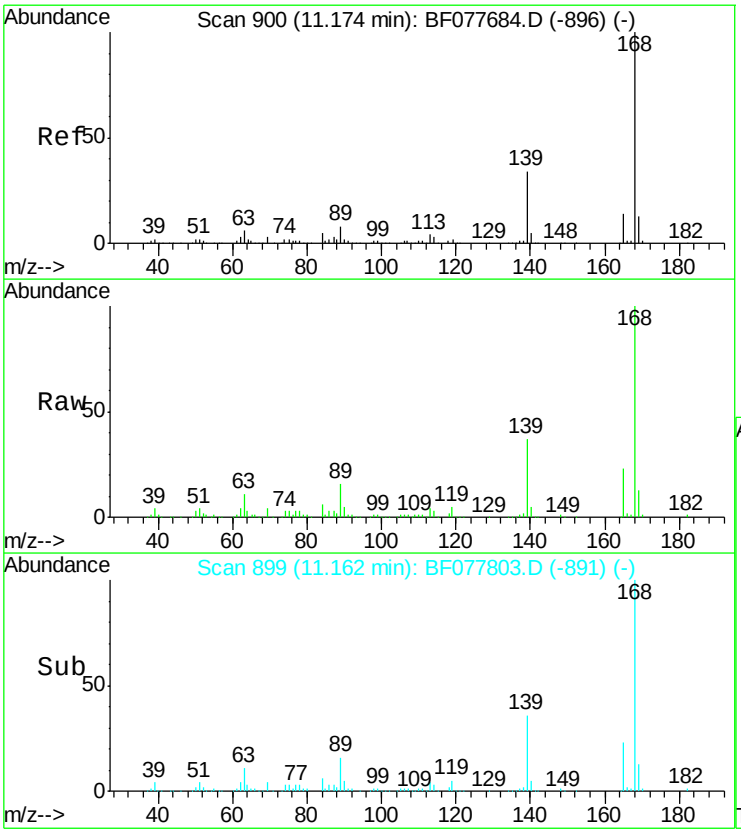
#53
2,4-Dinitrophenol
Concen: 68.30 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:184 Resp: 31094

Ion	Ratio	Lower	Upper
184	100		
63	51.0	69.2	103.8#
154	62.1	53.3	79.9

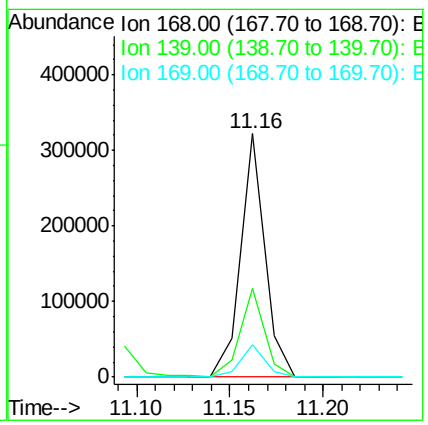


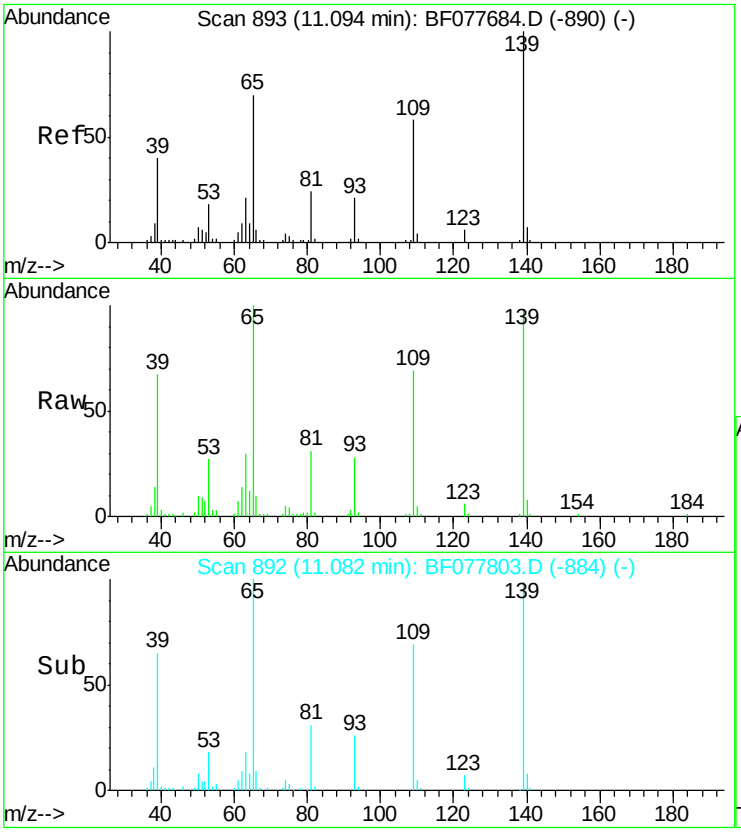


#54
Dibenzofuran
Concen: 38.91 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:168 Resp: 293735

Ion	Ratio	Lower	Upper
168	100		
139	36.6	27.3	40.9
169	13.1	10.6	16.0



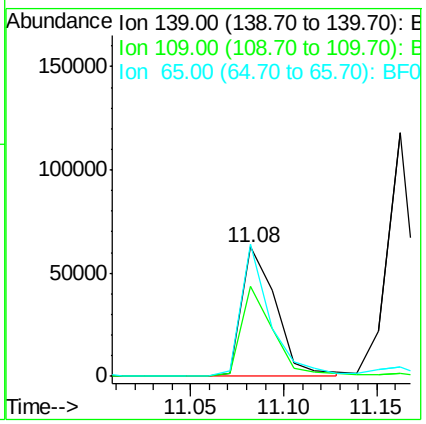


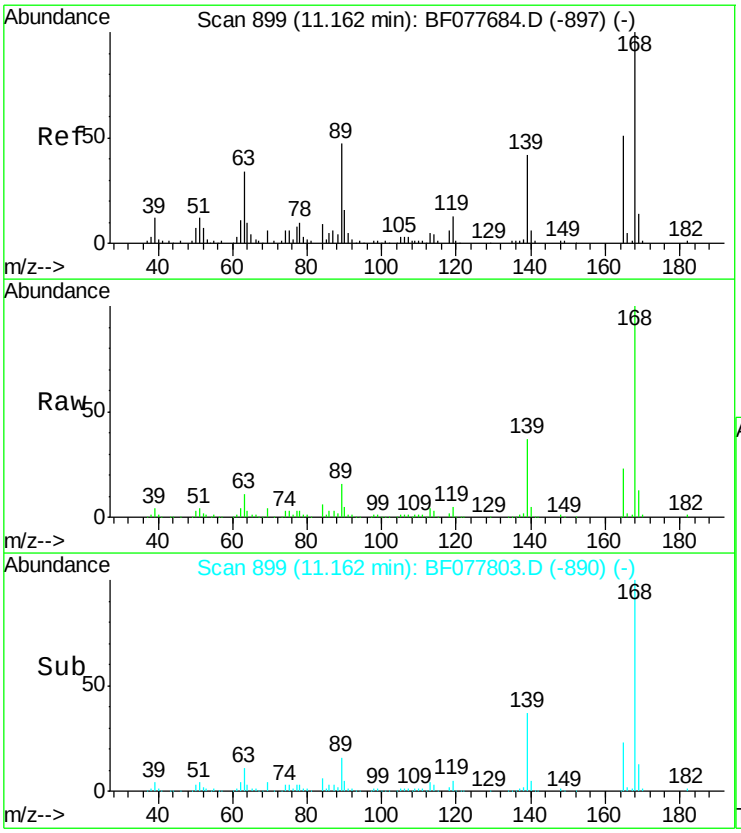
#55
4-Nitrophenol
Concen: 73.48 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:139 Resp: 79868

Ion	Ratio	Lower	Upper
139	100		
109	70.2	37.7	77.7
65	102.3	49.9	89.9#

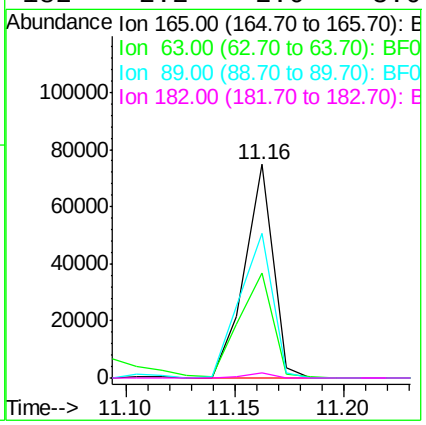


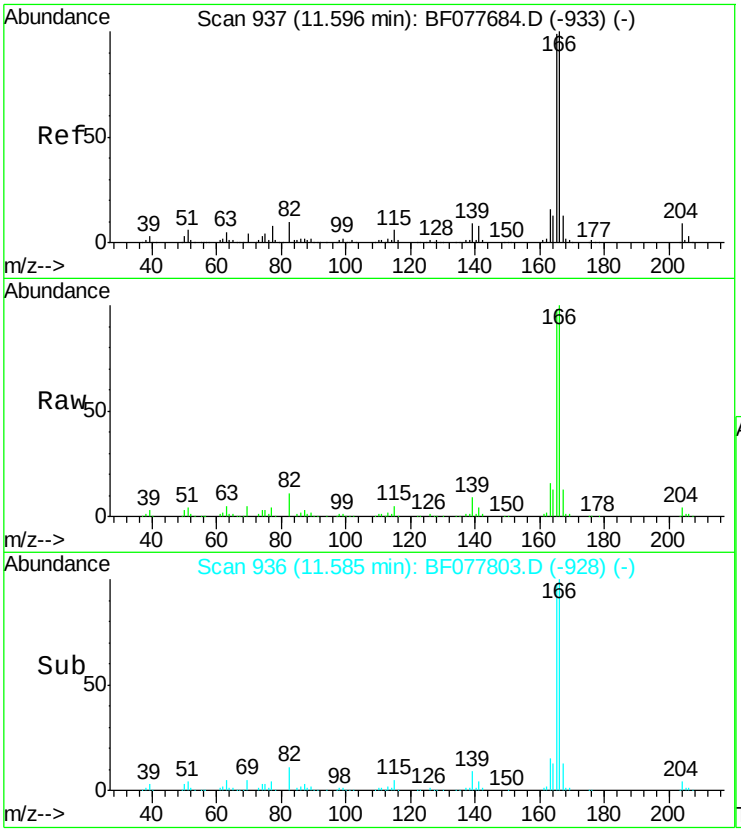


#56
2,4-Dinitrotoluene
Concen: 41.48 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:165 Resp: 68331

Ion	Ratio	Lower	Upper
165	100		
63	49.1	52.4	78.6#
89	68.0	72.4	108.6#
182	2.2	2.0	3.0



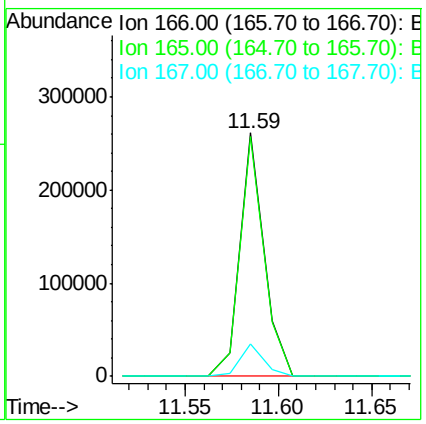


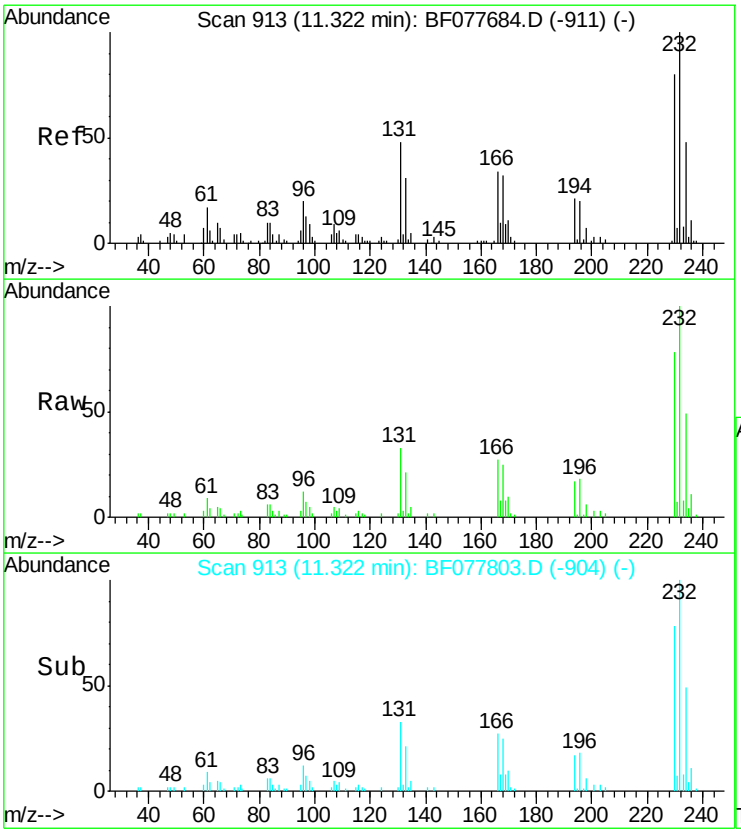
#57
Fluorene
Concen: 38.01 ng
RT: 11.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:166 Resp: 238235

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.4
167	13.3	10.3	15.5

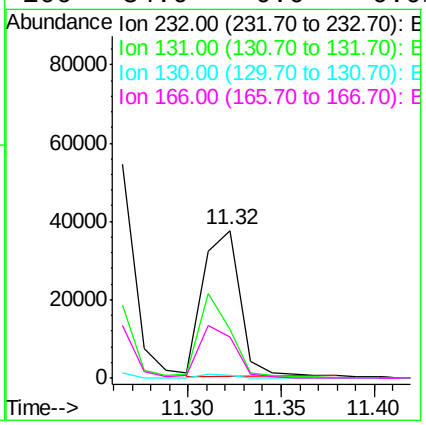


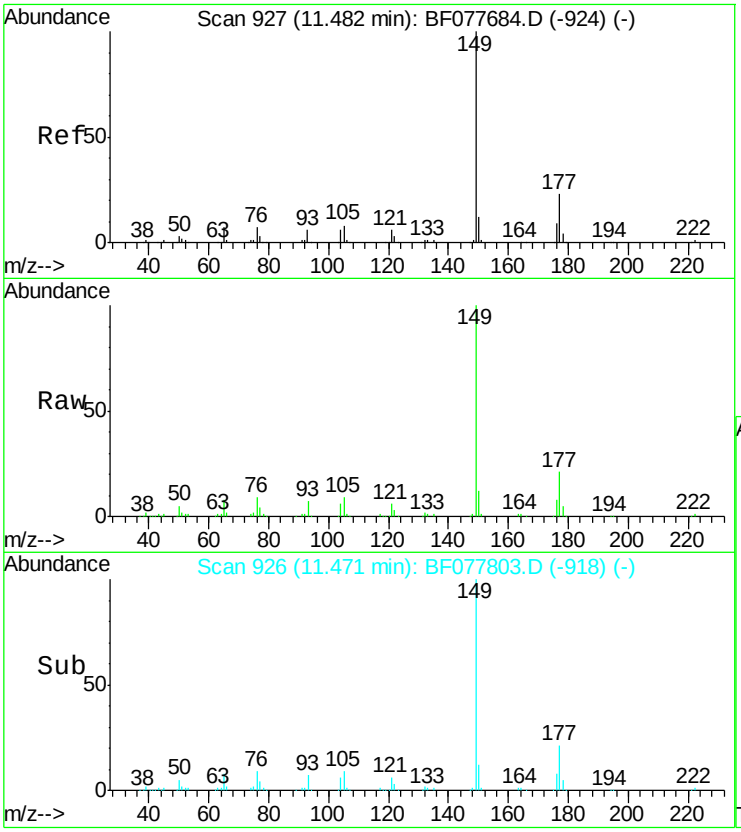


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.61 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:232 Resp: 51709

Ion	Ratio	Lower	Upper
232	100		
131	49.8	0.0	0.0#
130	2.4	0.0	0.0#
166	34.0	0.0	0.0#



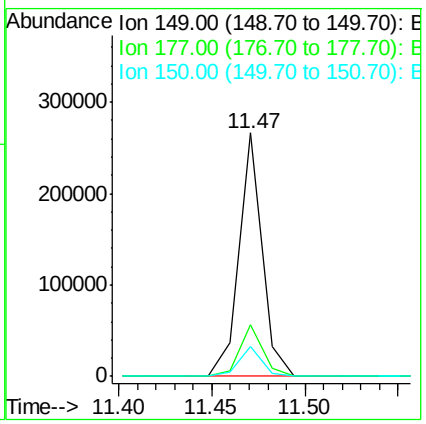


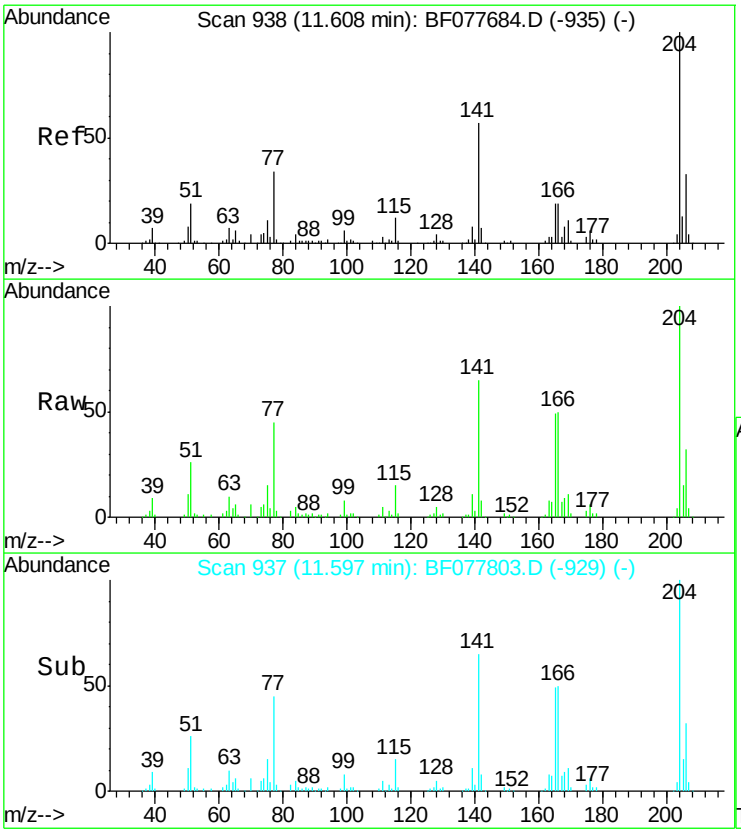
#59
Diethylphthalate
Concen: 38.78 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:149 Resp: 230278

Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.3	27.5
150	12.4	9.8	14.8

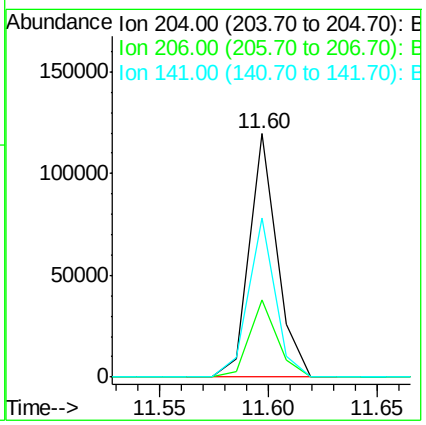


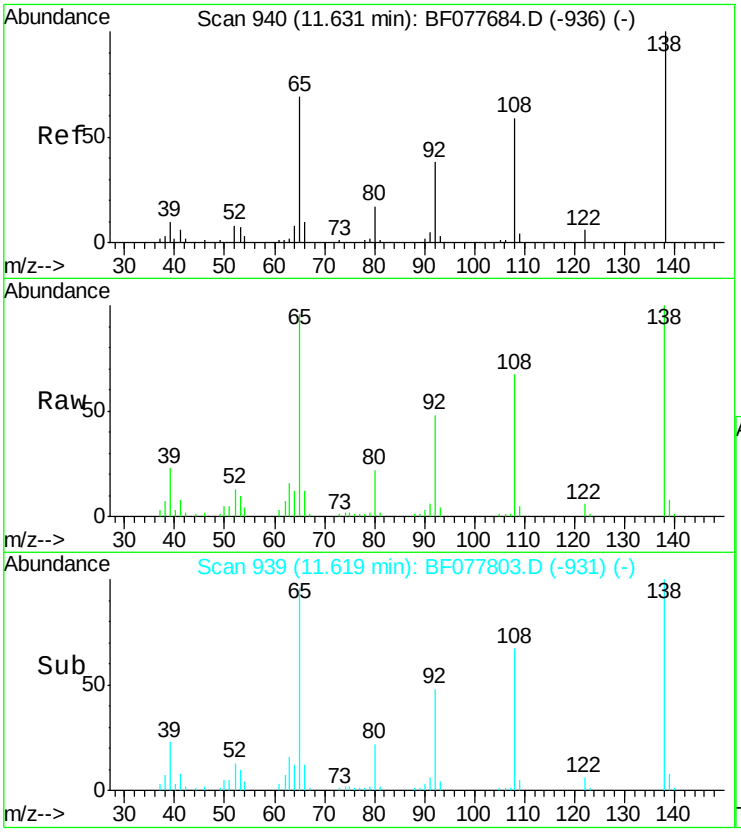


#60
4-Chlorophenyl-phenylether
Concen: 37.20 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:204 Resp: 106430

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	65.4	45.2	67.8



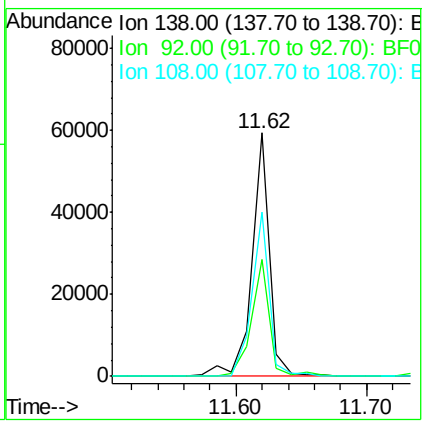


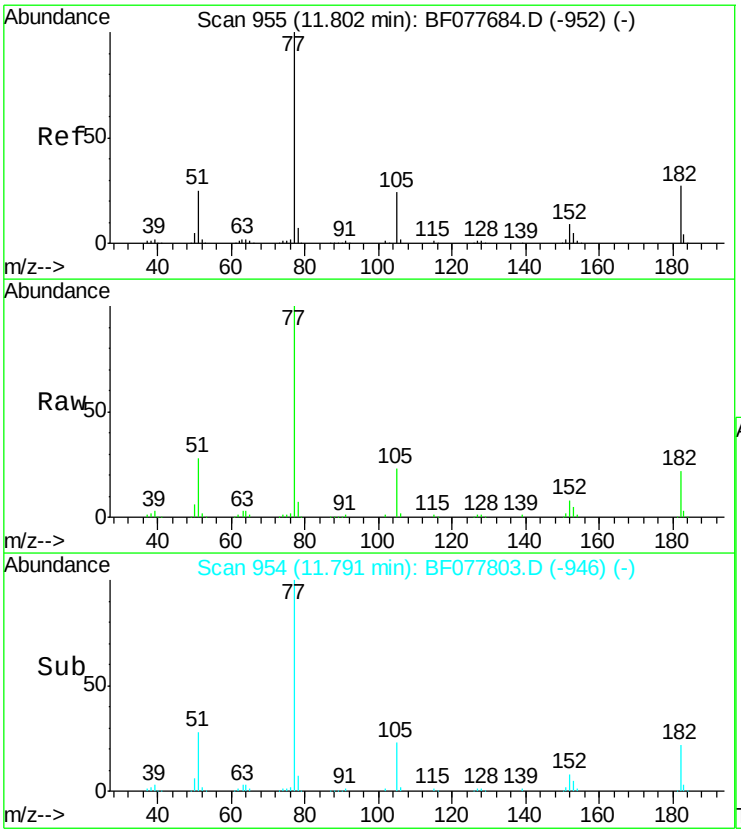
#61
4-Nitroaniline
Concen: 38.29 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:138 Resp: 55993

Ion	Ratio	Lower	Upper
138	100		
92	48.2	16.7	56.7
108	67.4	37.6	77.6

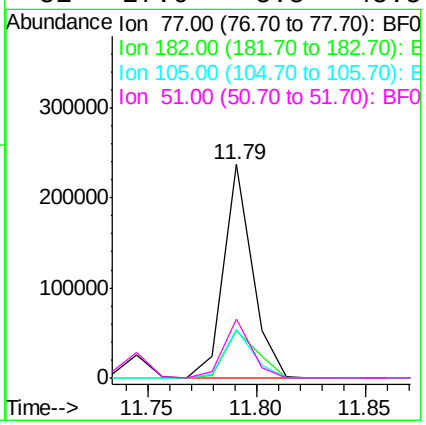


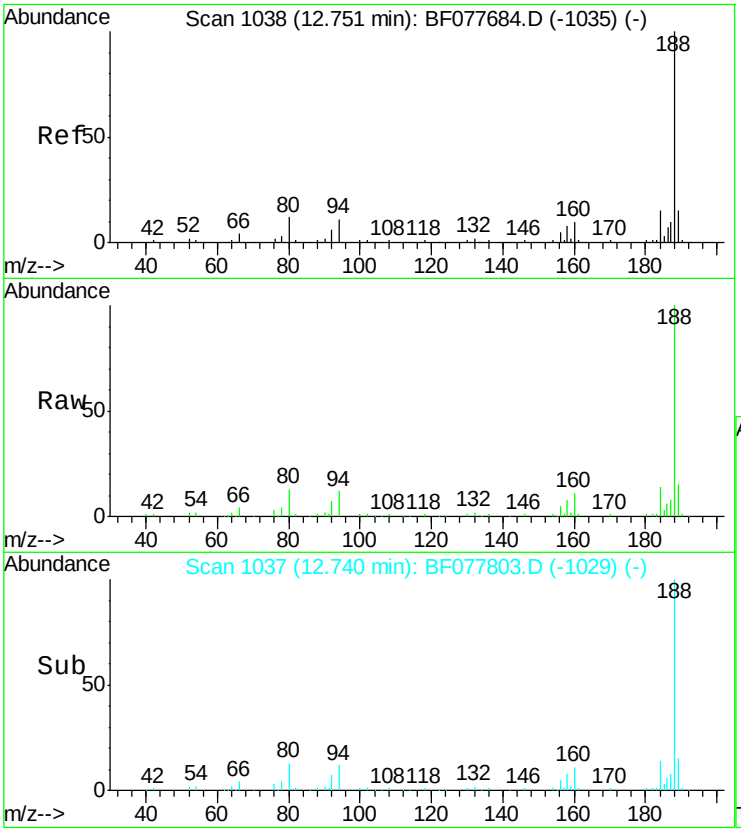


#62
Azobenzene
Concen: 38.01 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion: 77 Resp: 215727

Ion	Ratio	Lower	Upper
77	100		
182	22.5	6.5	46.5
105	22.8	3.8	43.8
51	27.6	5.5	45.5



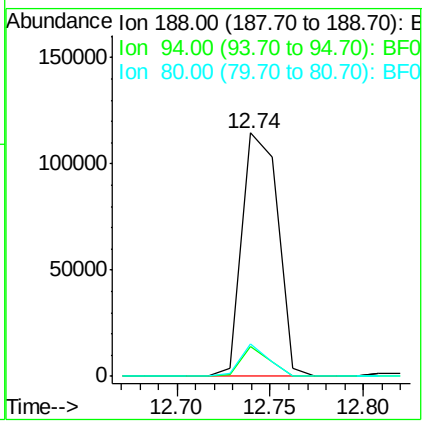


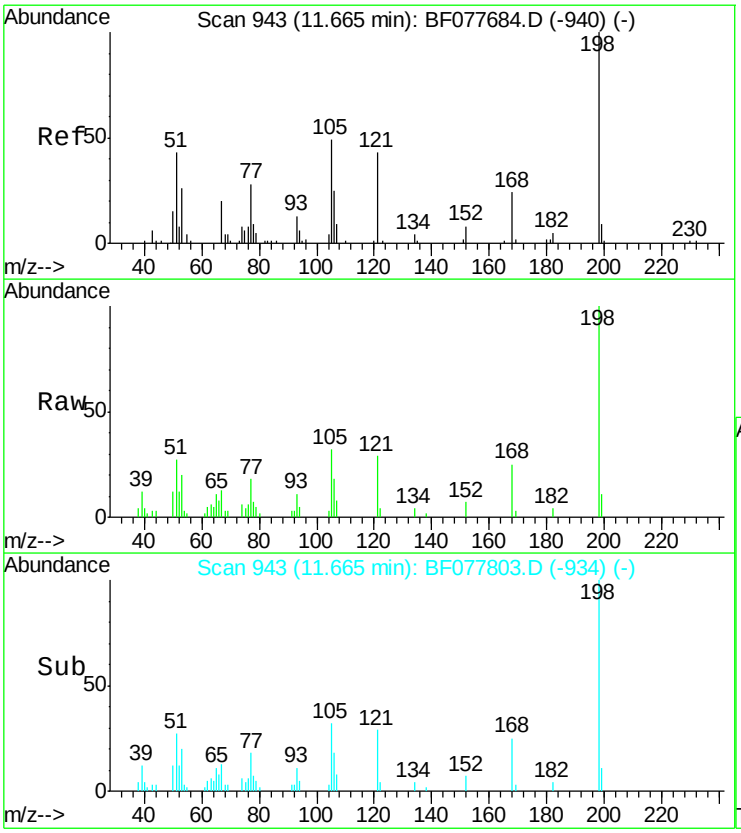
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:188 Resp: 155008

Ion	Ratio	Lower	Upper
188	100		
94	12.2	8.7	13.1
80	13.3	9.3	13.9

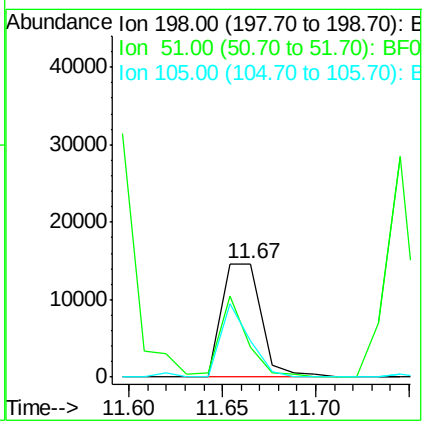


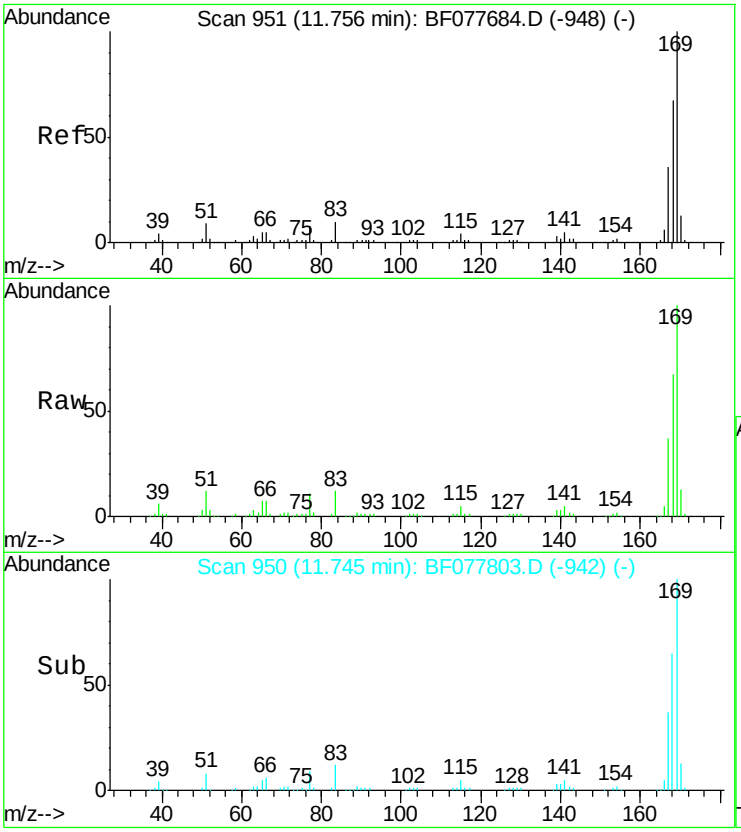


#64
4,6-Dinitro-2-methylphenol
Concen: 31.37 ng
RT: 11.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:198 Resp: 21761

Ion	Ratio	Lower	Upper
198	100		
51	26.7	28.8	68.8#
105	32.3	30.5	70.5



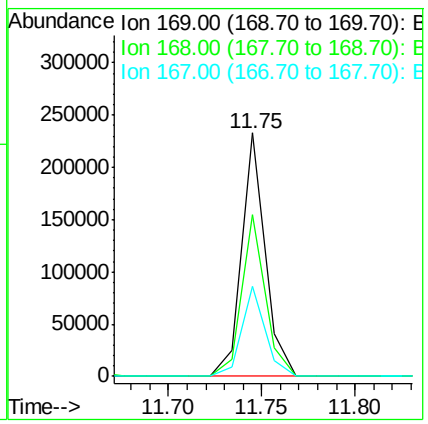


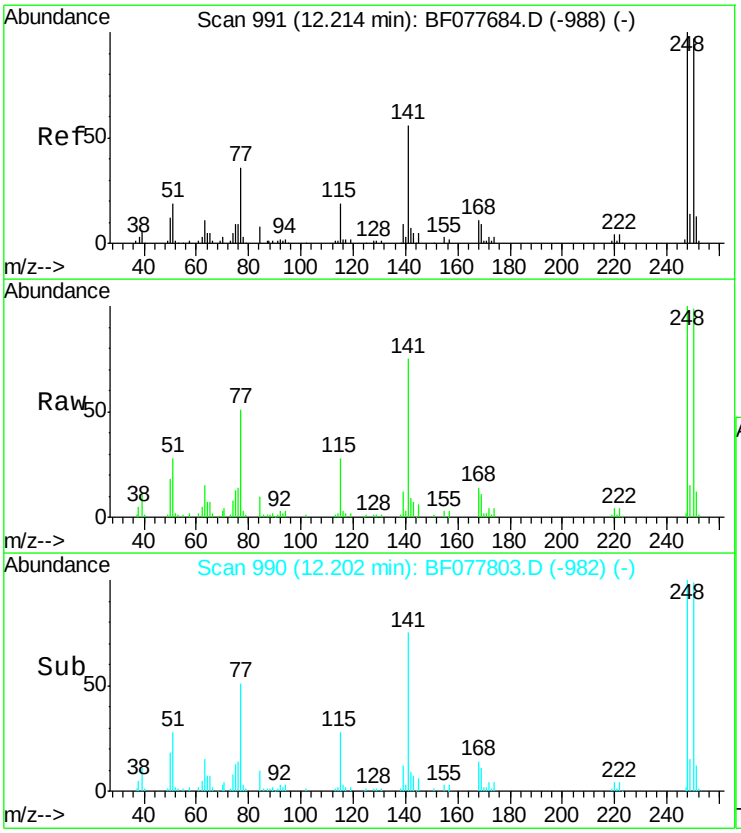
#65
n-Nitrosodiphenylamine
Concen: 39.80 ng
RT: 11.75 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:169 Resp: 205437

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.9	80.9
167	37.0	28.9	43.3

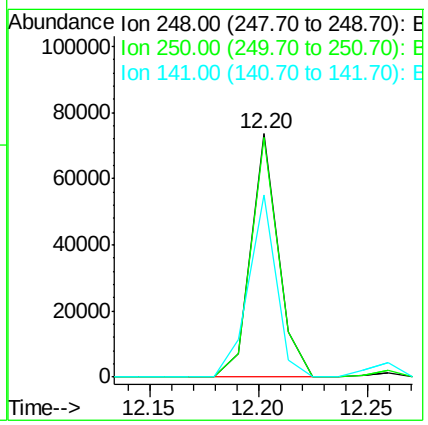


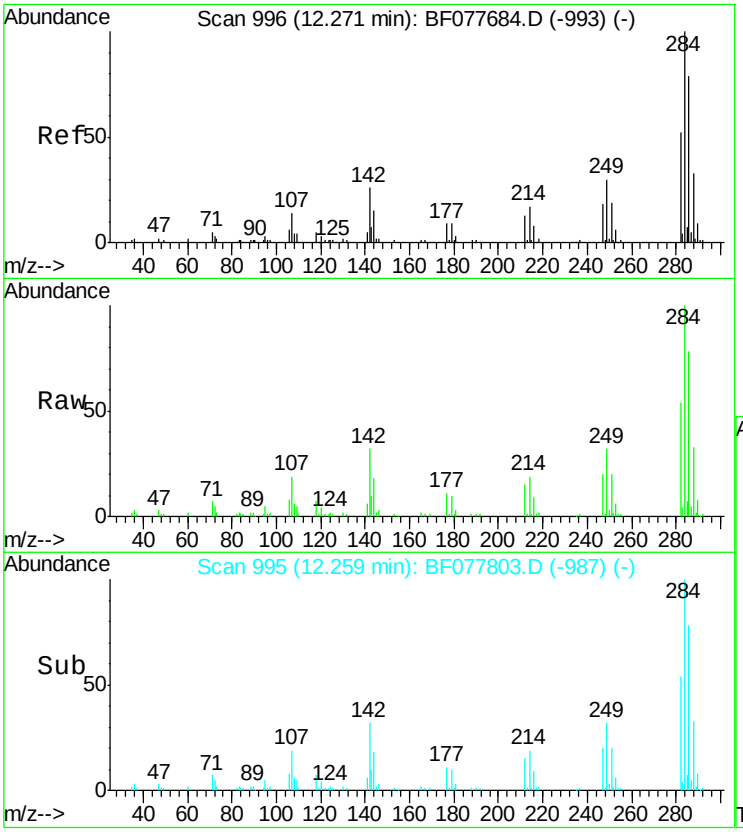


#66
4-Bromophenyl-phenylether
Concen: 39.19 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:248 Resp: 64827

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.4	116.0
141	74.9	45.2	67.8#



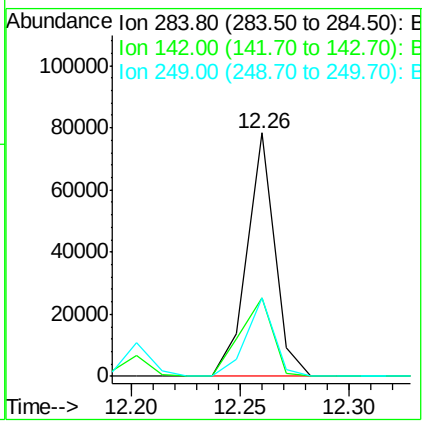


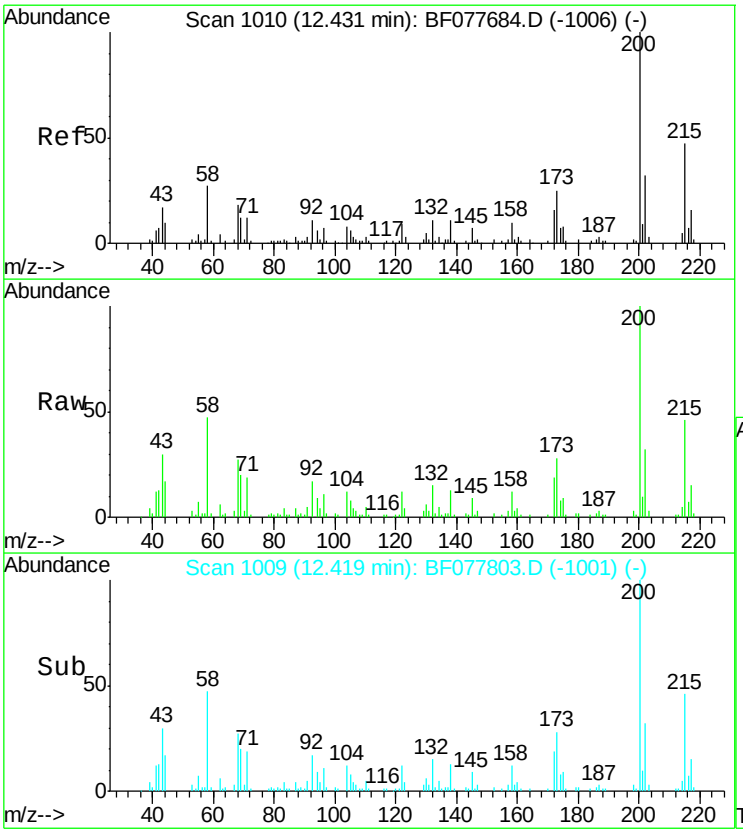
#67
Hexachlorobenzene
Concen: 38.29 ng
RT: 12.26 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:284 Resp: 69591

Ion	Ratio	Lower	Upper
284	100		
142	32.2	20.4	30.6#
249	32.0	23.8	35.6

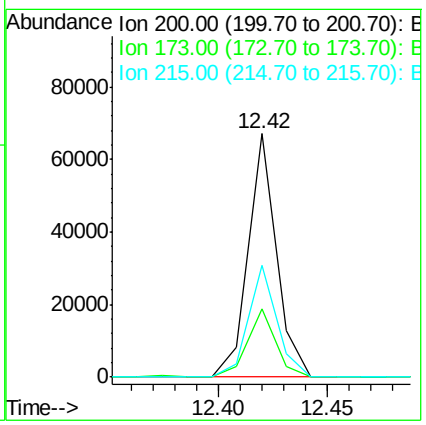


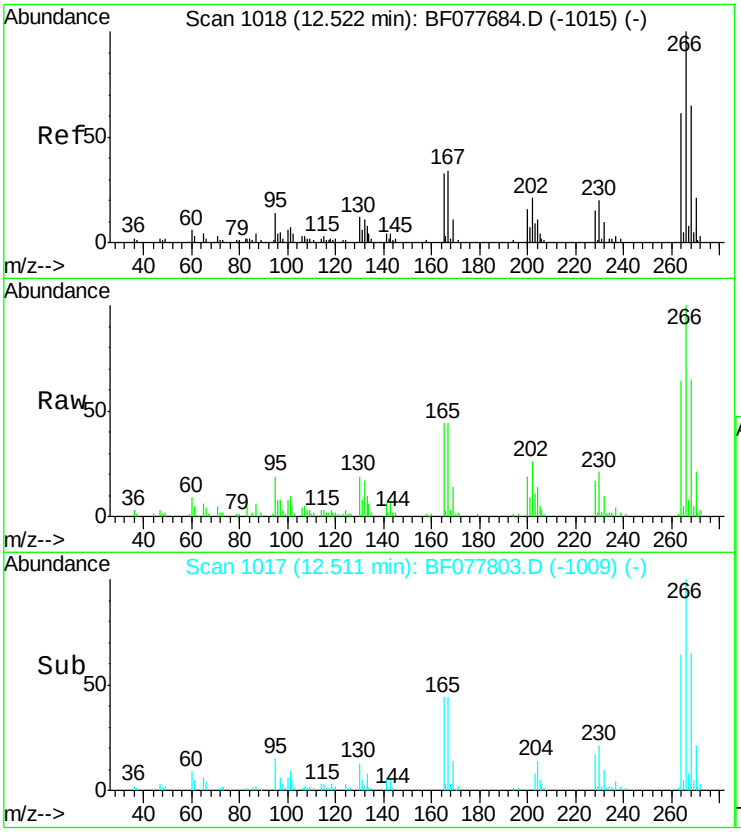


#68
Atrazine
Concen: 41.81 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:200 Resp: 60482

Ion	Ratio	Lower	Upper
200	100		
173	28.1	4.8	44.8
215	45.7	26.9	66.9



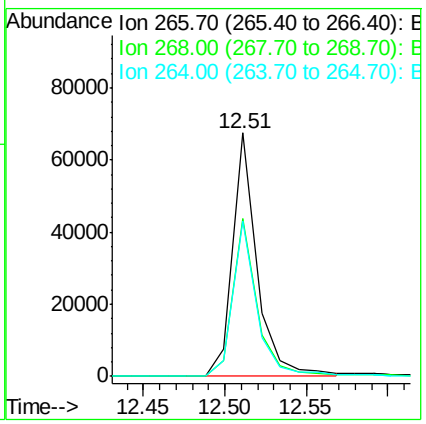


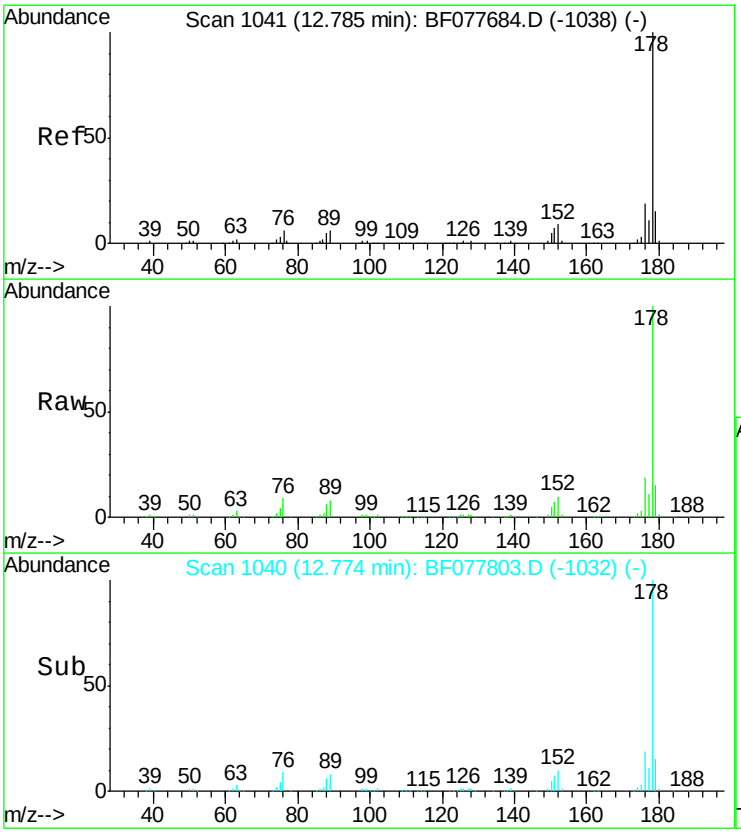
#69
Pentachlorophenol
Concen: 73.20 ng
RT: 12.51 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:266 Resp: 69431

Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.0	78.0
264	63.8	49.0	73.4

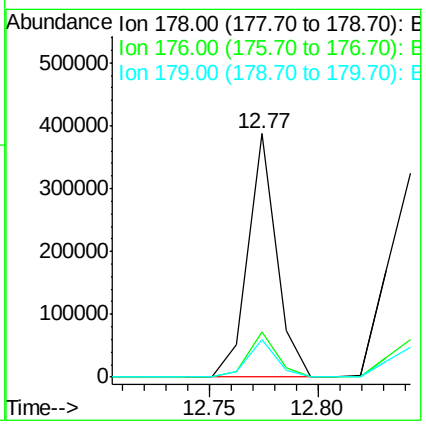


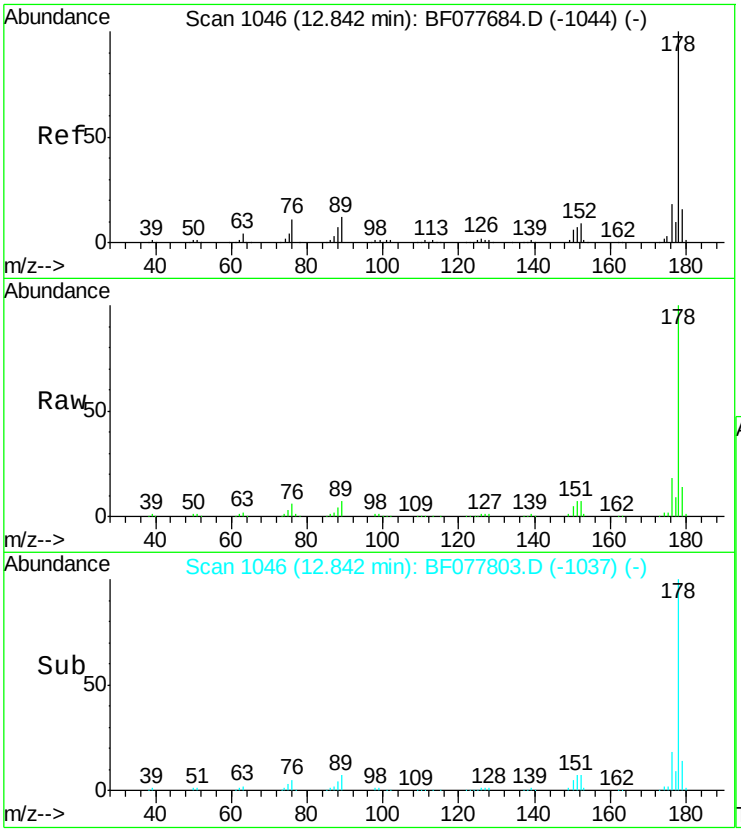


#70
Phenanthrene
Concen: 39.80 ng
RT: 12.77 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:178 Resp: 354150

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.4	12.1	18.1



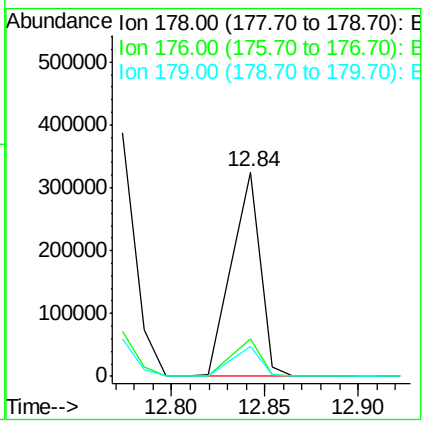


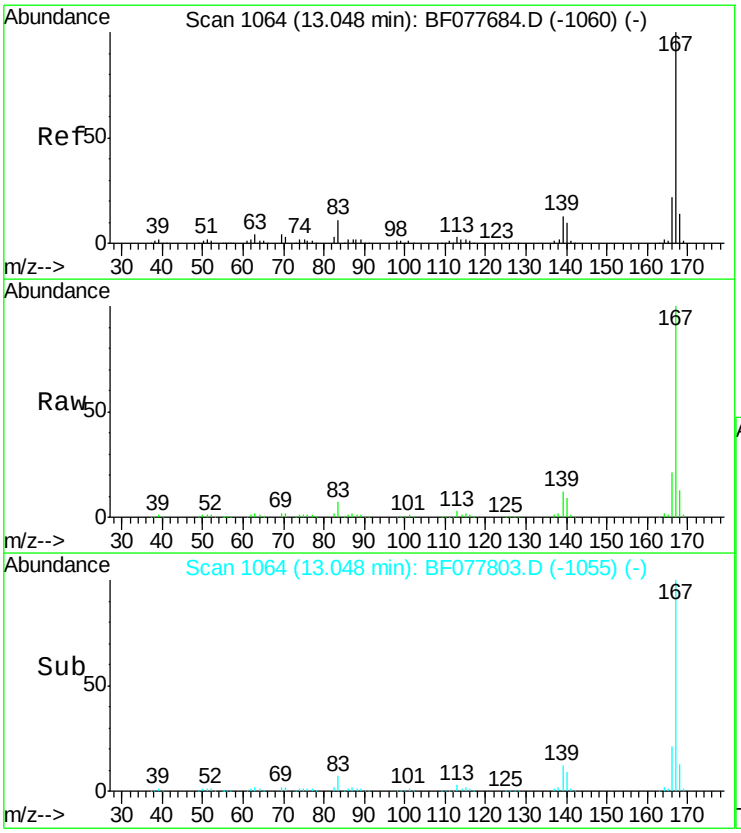
#71
Anthracene
Concen: 39.87 ng
RT: 12.84 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:178 Resp: 350493

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	14.3	12.6	19.0

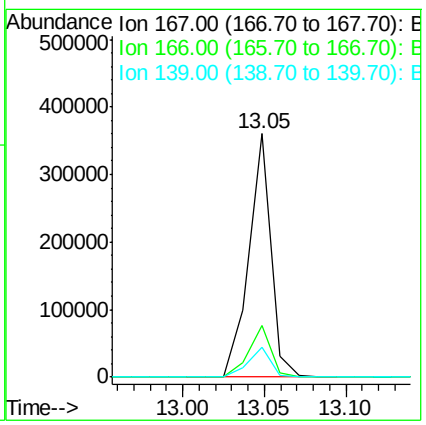


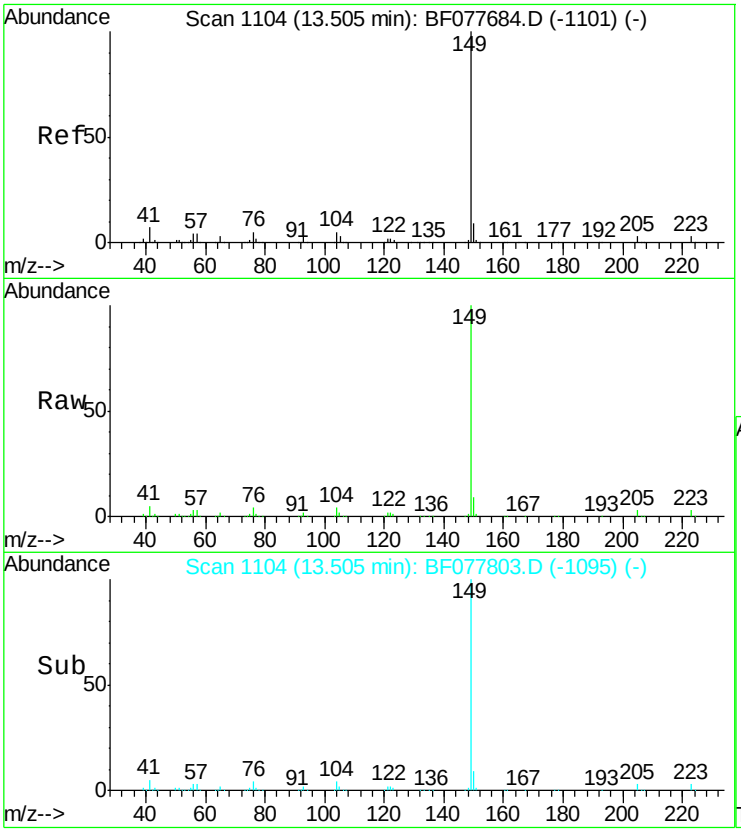


#72
Carbazole
Concen: 40.71 ng
RT: 13.05 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:167 Resp: 340443

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.3	10.8	16.2



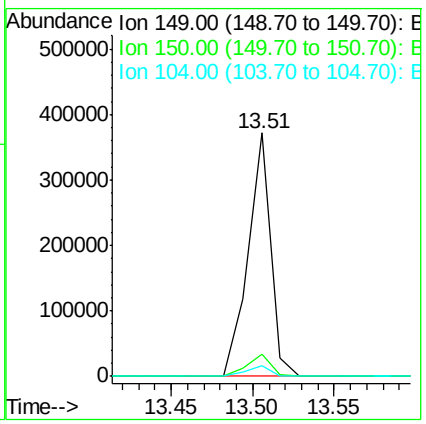


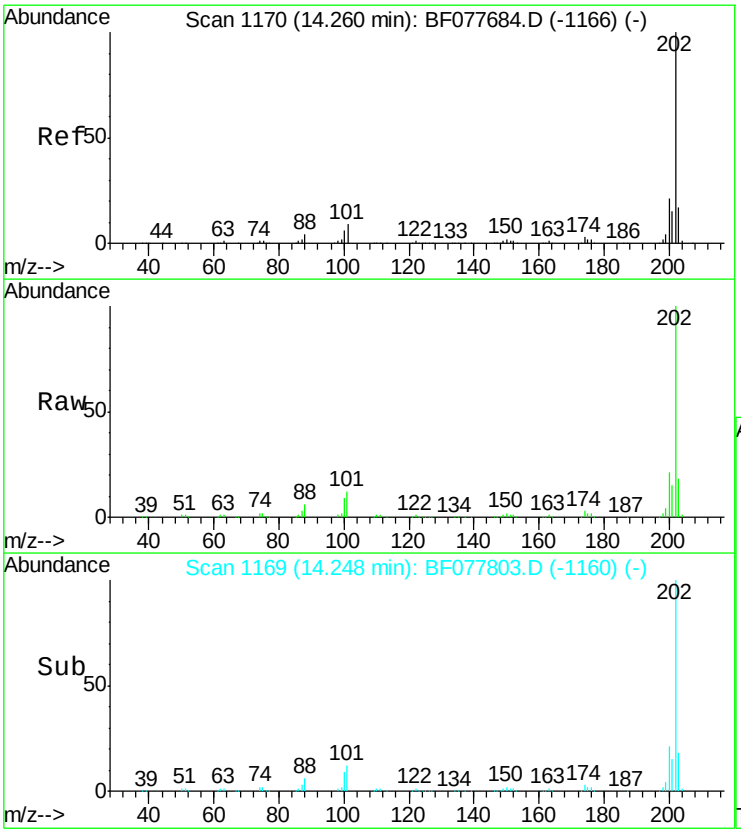
#73
Di-n-butylphthalate
Concen: 38.08 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:149 Resp: 357041

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.2	3.7	5.5

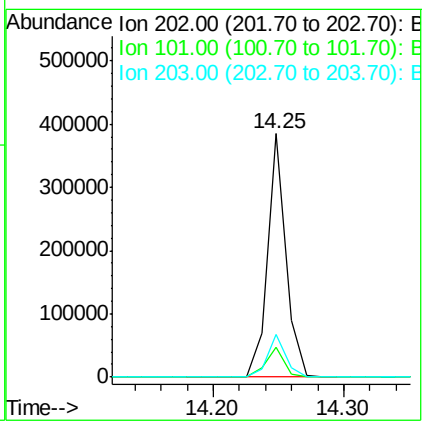


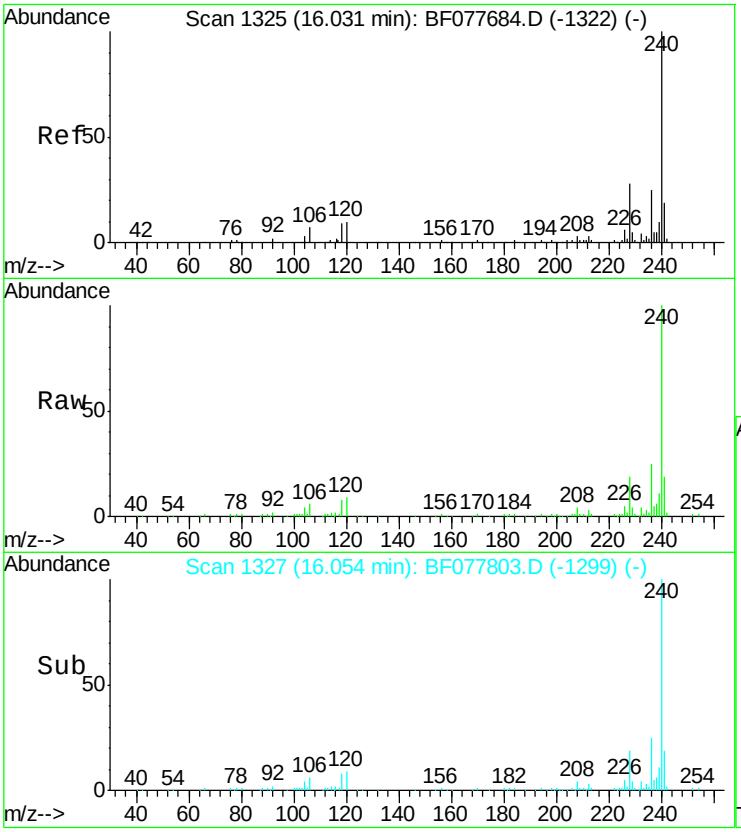


#74
Fluoranthene
Concen: 38.52 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:202 Resp: 378093

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	28.7
203	17.7	0.0	37.2



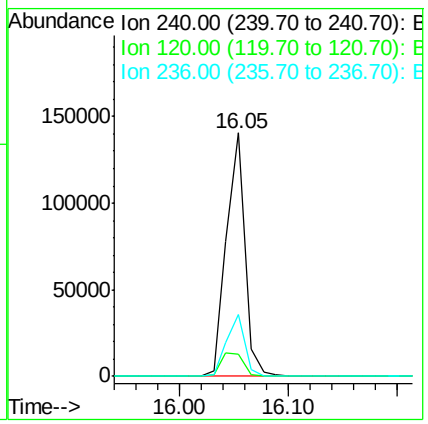


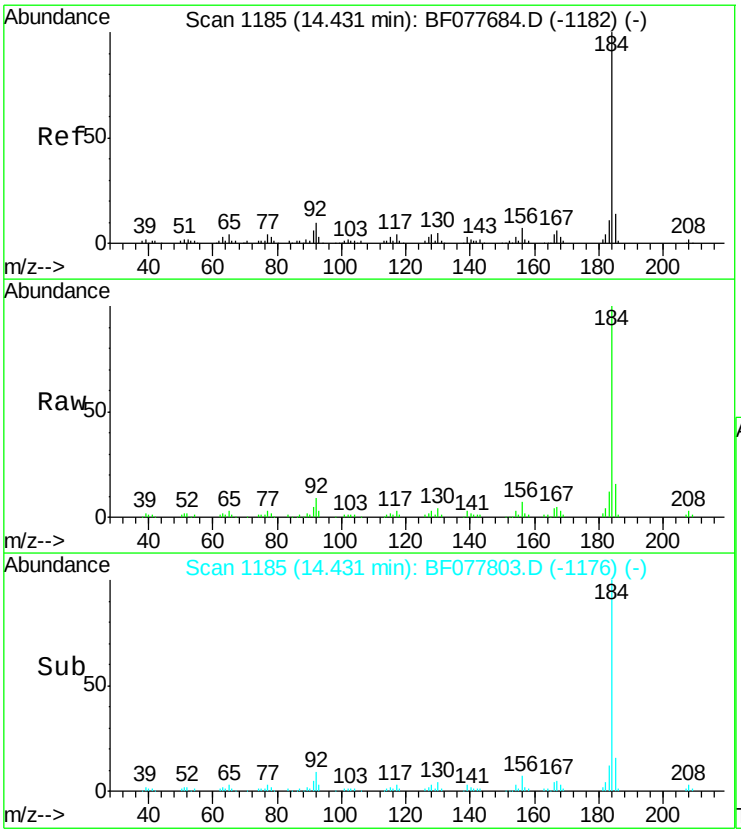
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.05 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:240 Resp: 166103

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	25.2	20.0	30.0

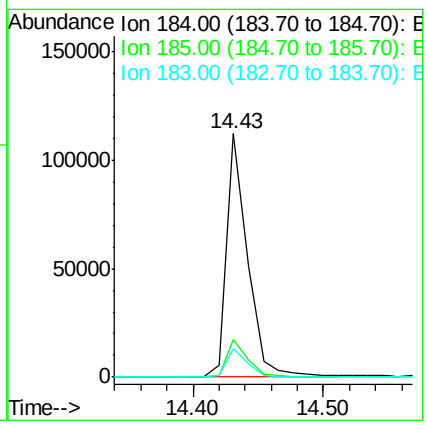


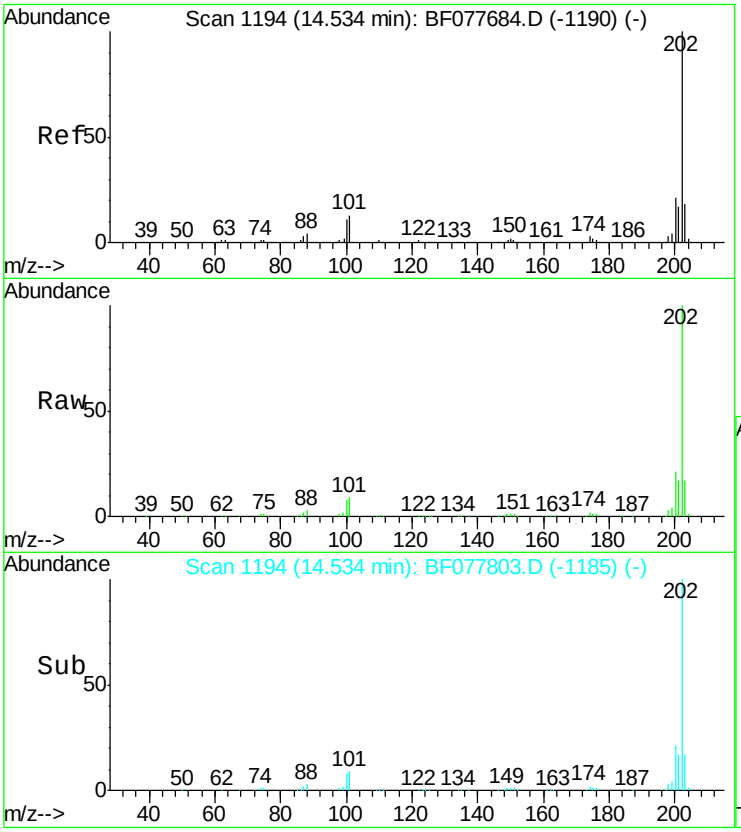


#76
Benzidine
Concen: 30.79 ng
RT: 14.43 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:184 Resp: 126981

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.3	16.9
183	11.9	8.9	13.3



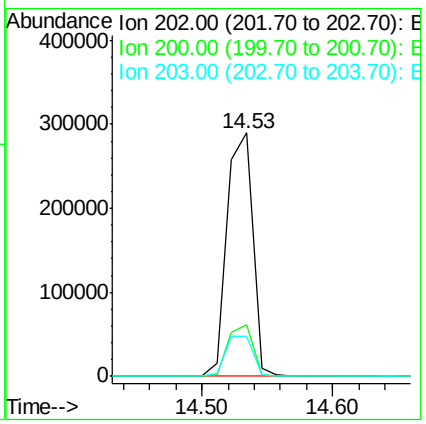


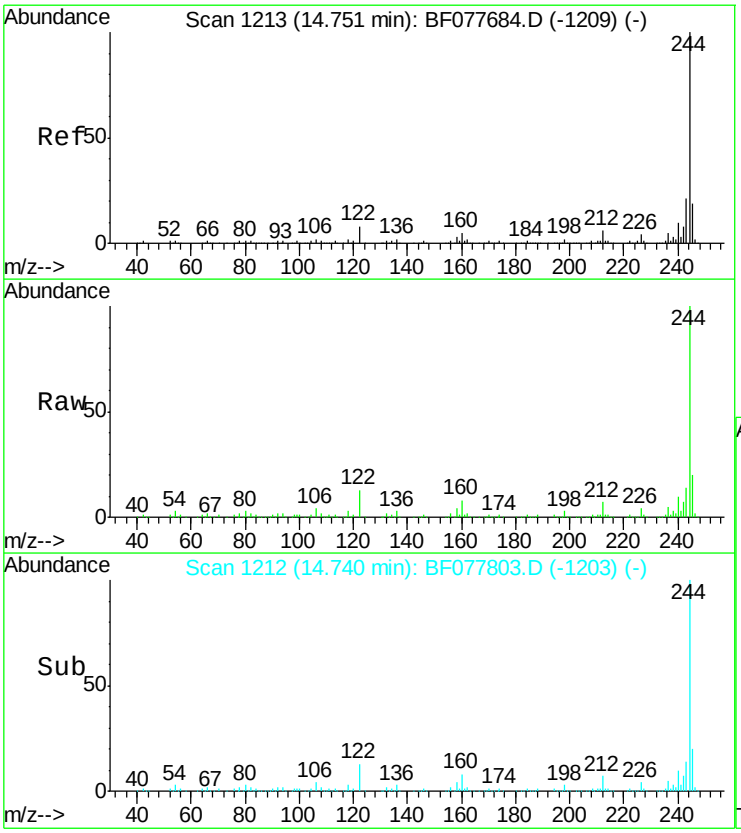
#77
Pyrene
Concen: 37.89 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:202 Resp: 395744

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	16.7	14.1	21.1

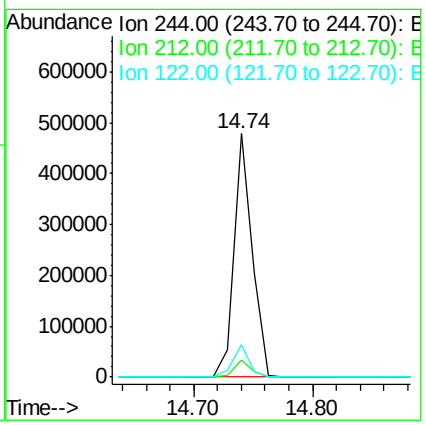


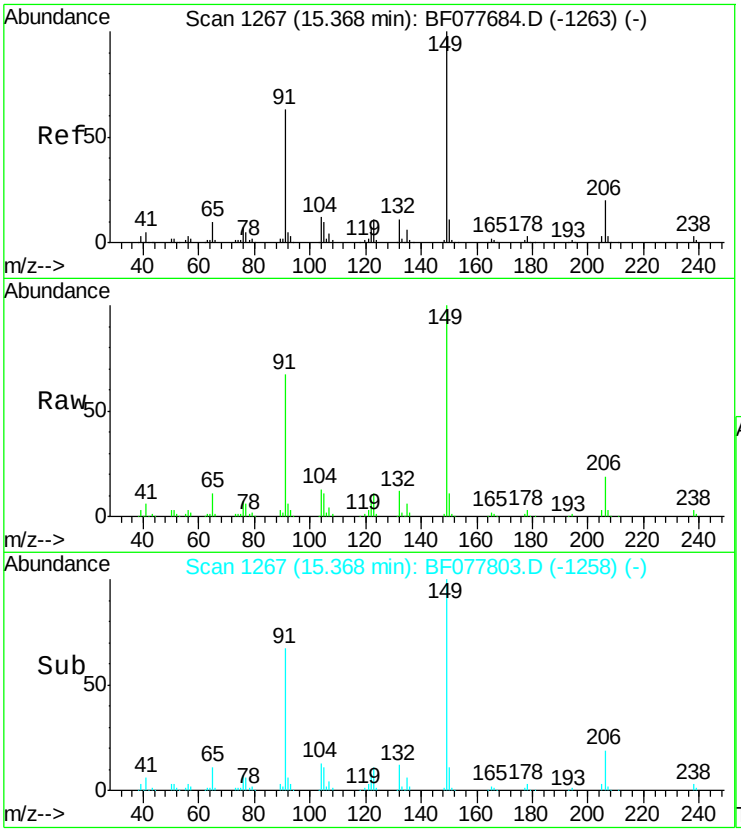


#78
Terphenyl-d14
Concen: 75.03 ng
RT: 14.74 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:244 Resp: 510182

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	13.4	6.2	9.4#



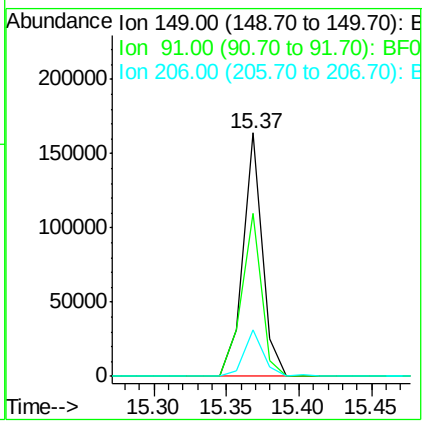


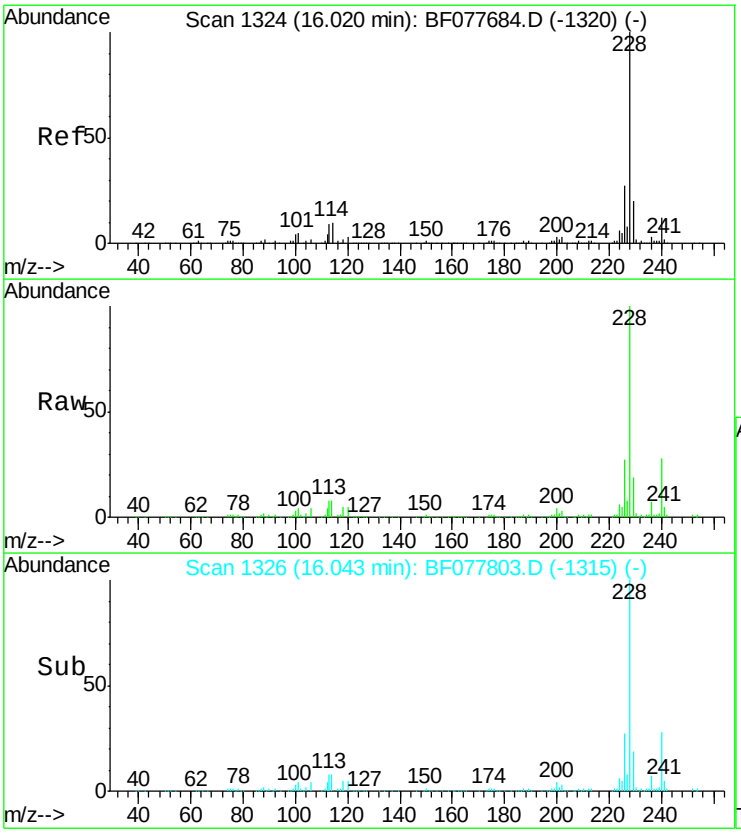
#79
Butylbenzylphthalate
Concen: 36.96 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:149 Resp: 152223

Ion	Ratio	Lower	Upper
149	100		
91	67.0	50.1	75.1
206	18.9	16.2	24.2

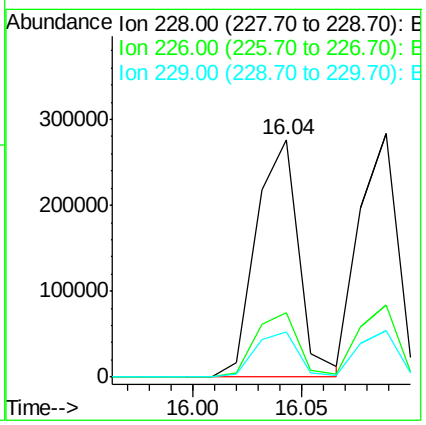


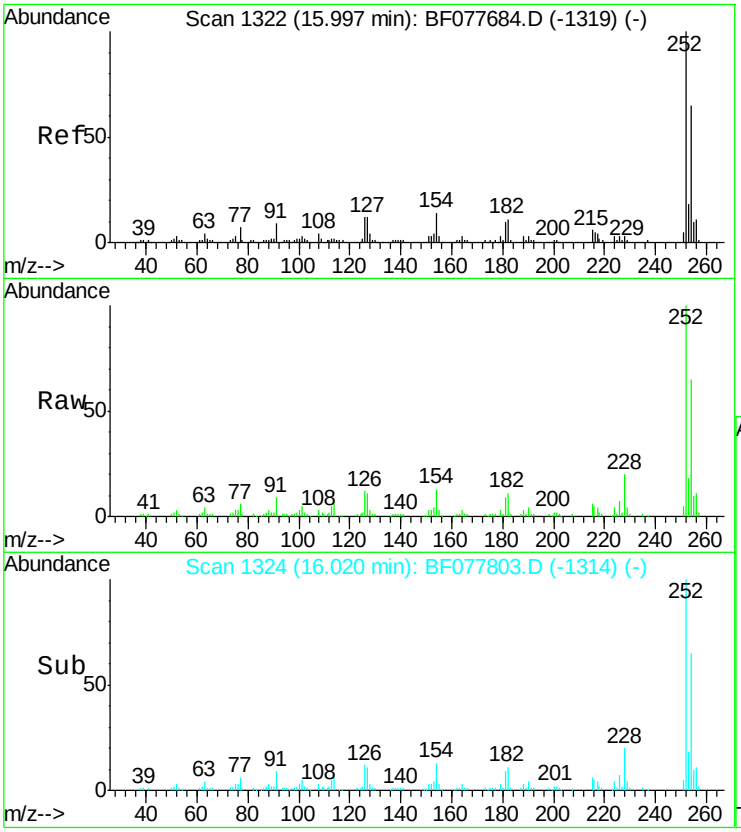


#80
Benzo(a)anthracene
Concen: 38.37 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:228 Resp: 377793

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.3	16.0	24.0



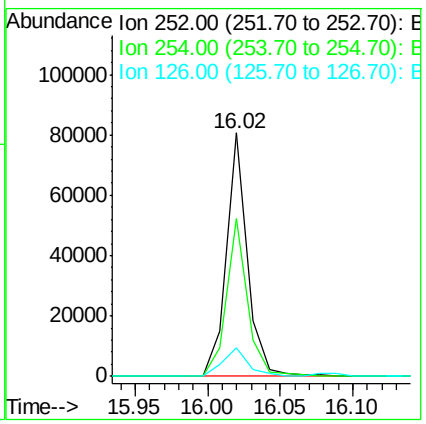


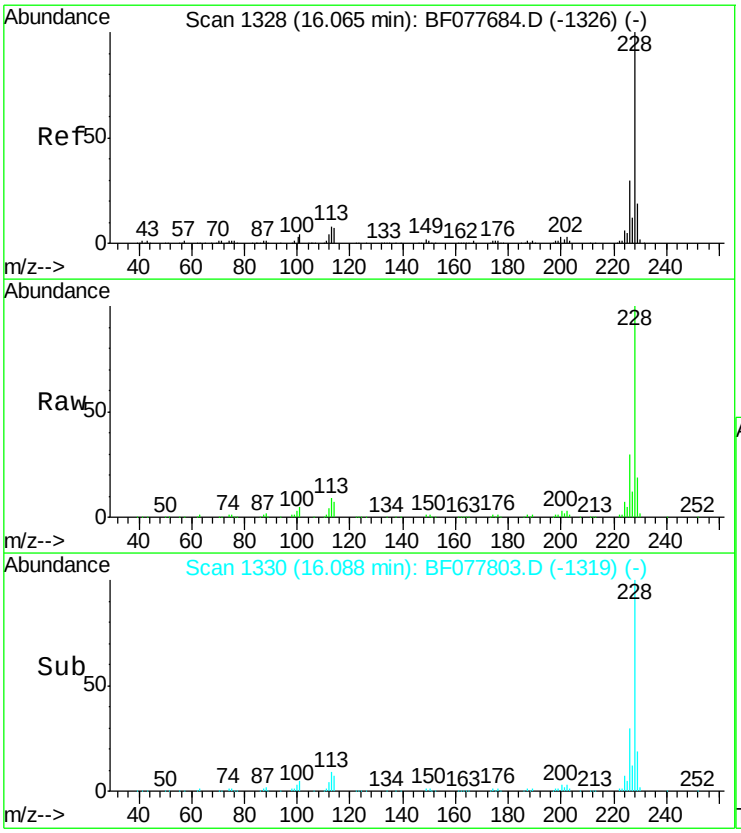
#81
3,3'-Dichlorobenzidine
Concen: 25.20 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:252 Resp: 81841

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	11.9	9.8	14.8

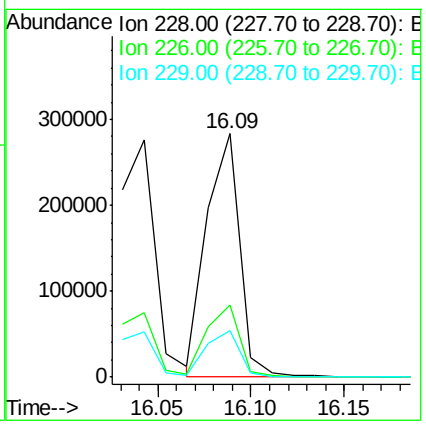


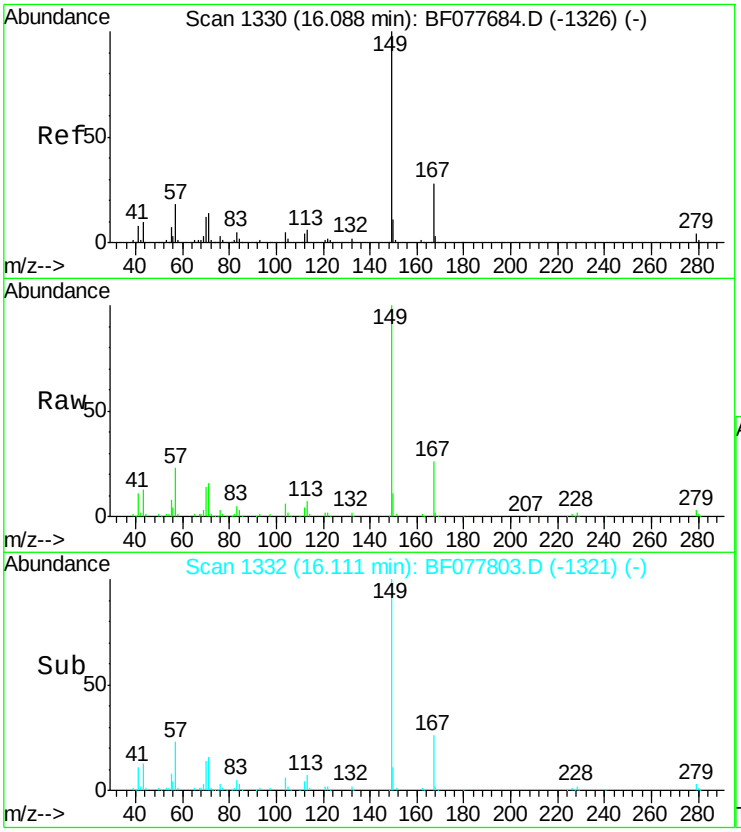


#82
Chrysene
Concen: 39.29 ng
RT: 16.09 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:228 Resp: 347827

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.4	15.5	23.3



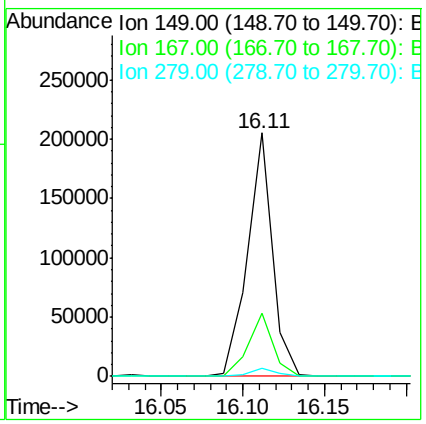


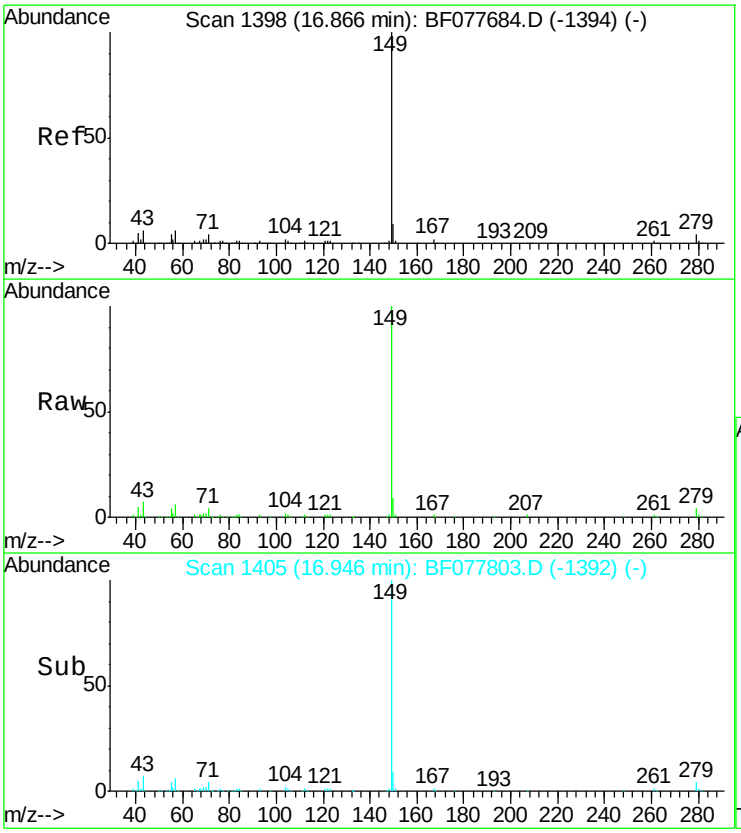
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.03 ng
RT: 16.11 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:149 Resp: 218512

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.4	33.6
279	3.2	3.4	5.0#

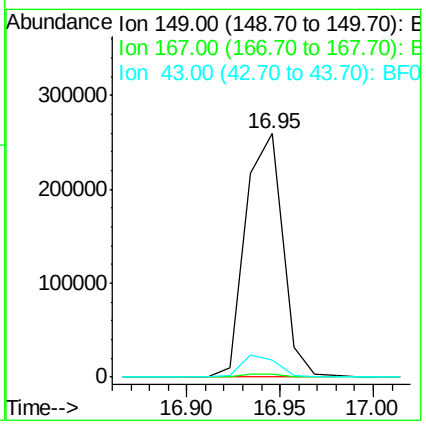


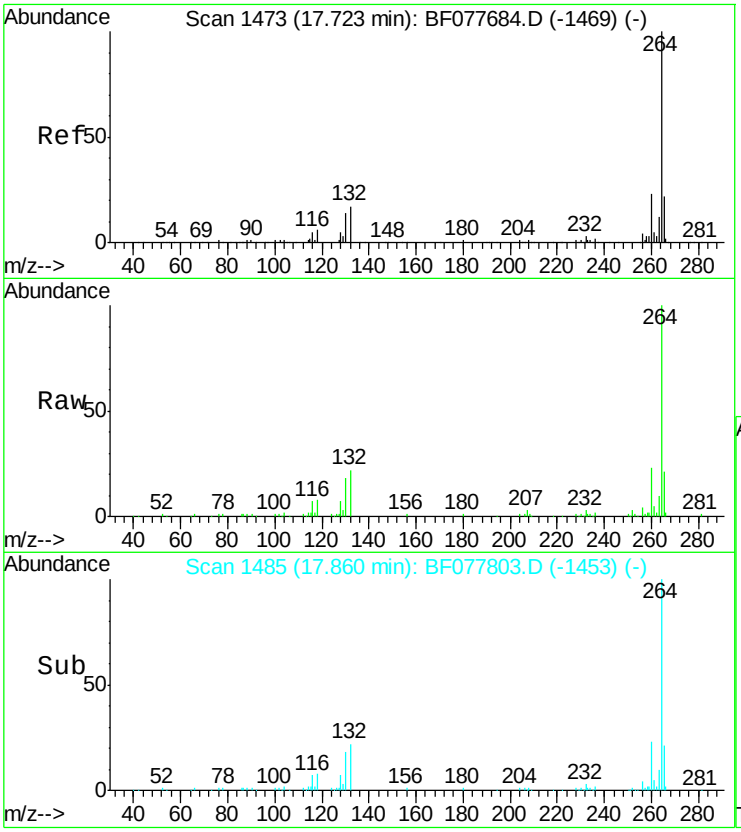


#84
Di-n-octyl phthalate
Concen: 33.69 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.05 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:149 Resp: 359299

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.8	7.3	10.9



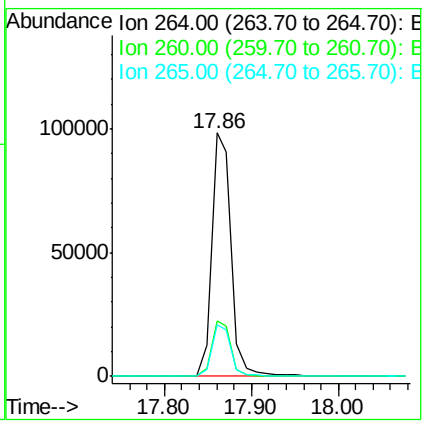


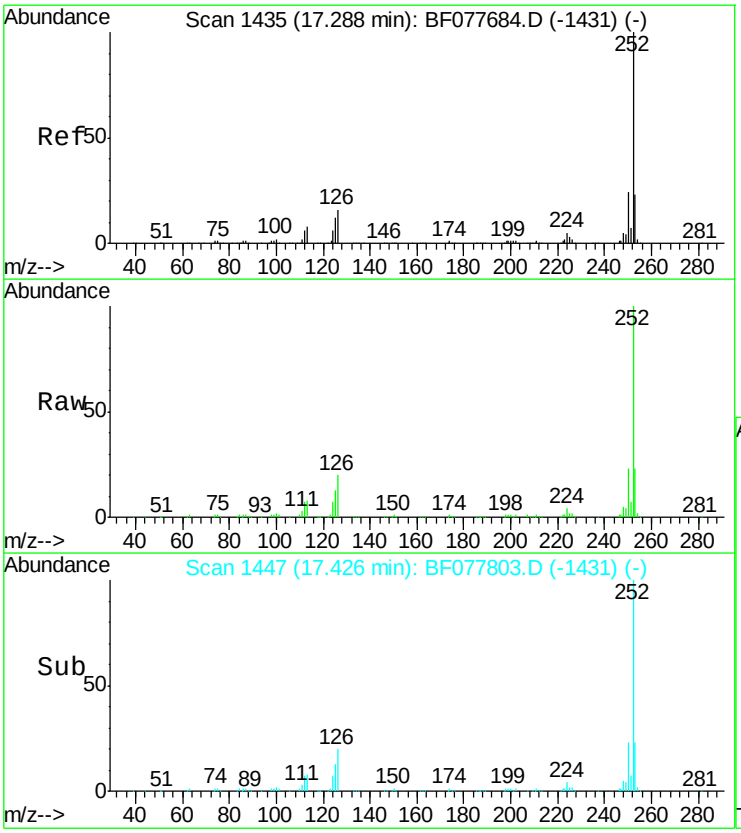
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.86 min Scan# 1485
Delta R.T. 0.07 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:264 Resp: 153497

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.0	17.3	25.9

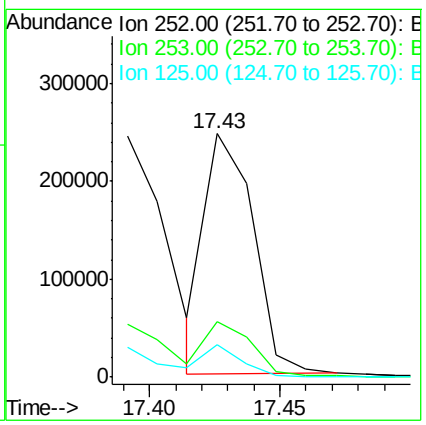


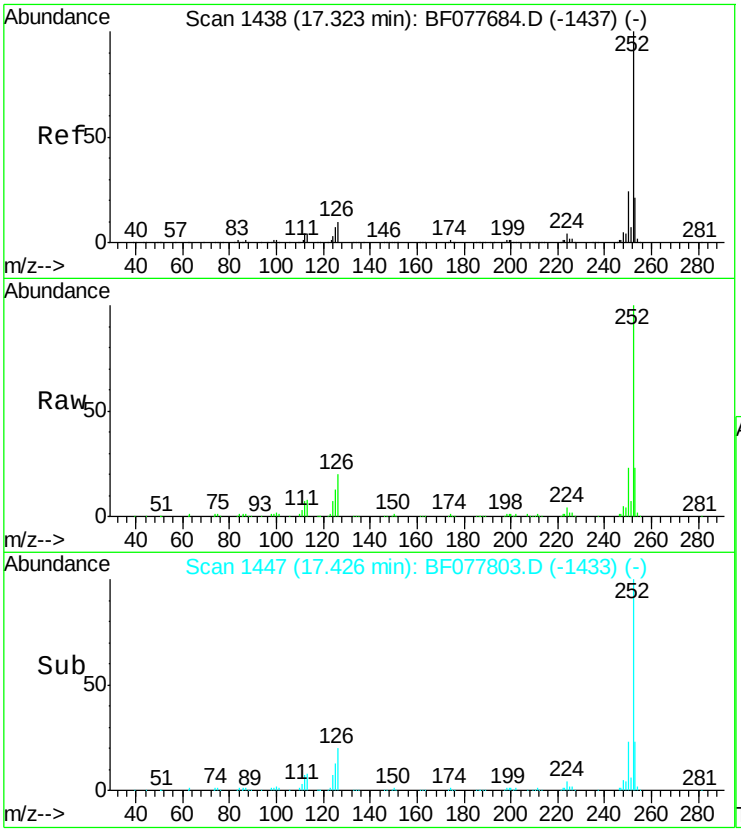


#87
Benzo(b)fluoranthene
Concen: 31.67 ng
RT: 17.43 min Scan# 1447
Delta R.T. 0.08 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:252 Resp: 317407

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	13.4	9.9	14.9



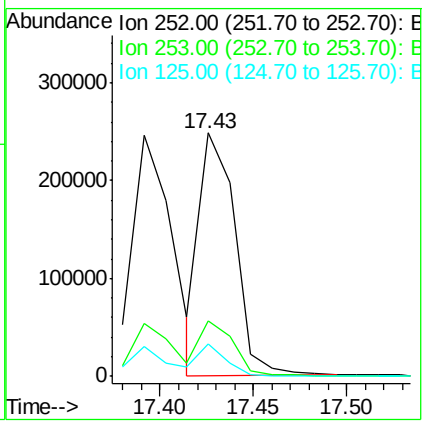


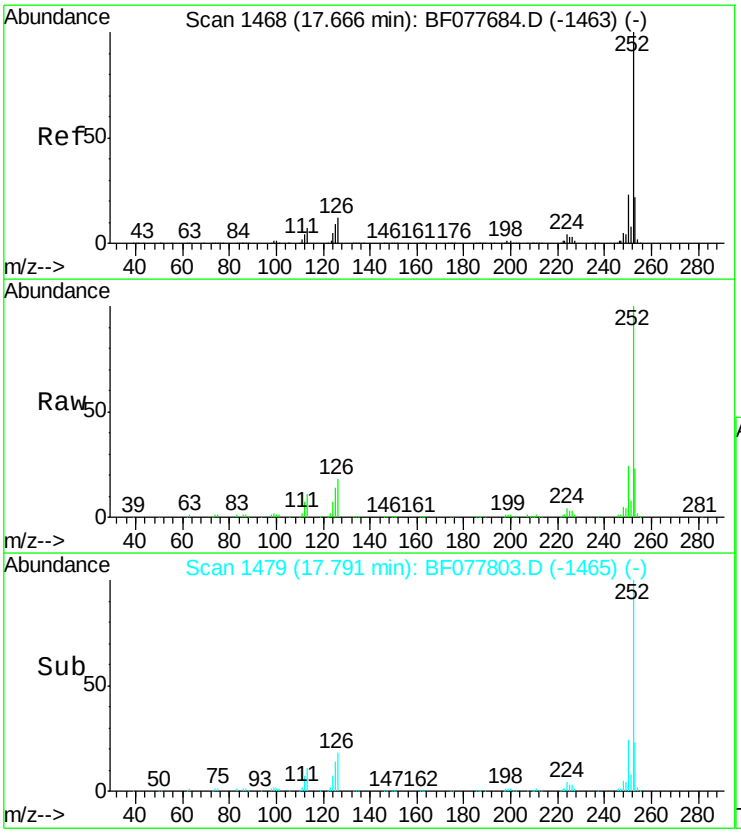
#88
Benzo(k)fluoranthene
Concen: 41.74 ng
RT: 17.43 min Scan# 1447
Delta R.T. 0.06 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:252 Resp: 326694

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	13.4	8.1	12.1#

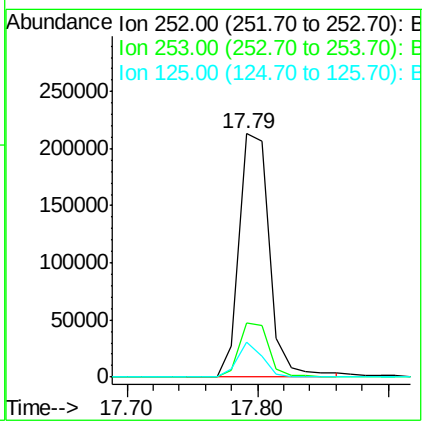


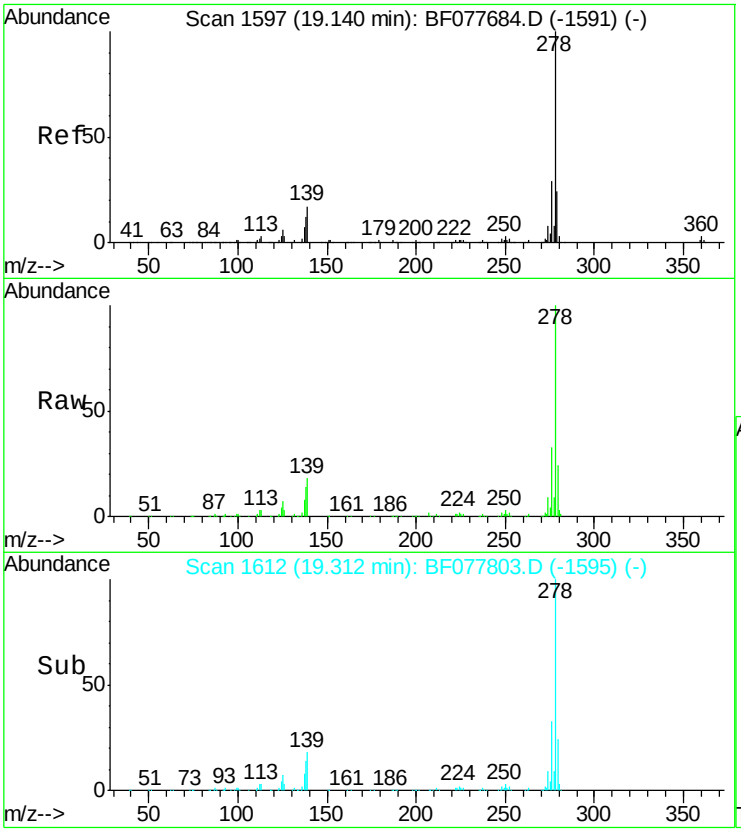


#89
Benzo(a)pyrene
Concen: 41.18 ng
RT: 17.79 min Scan# 1479
Delta R.T. 0.06 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:252 Resp: 344315

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	14.3	7.4	11.2#



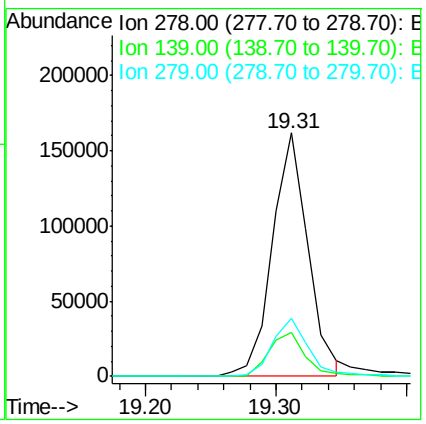


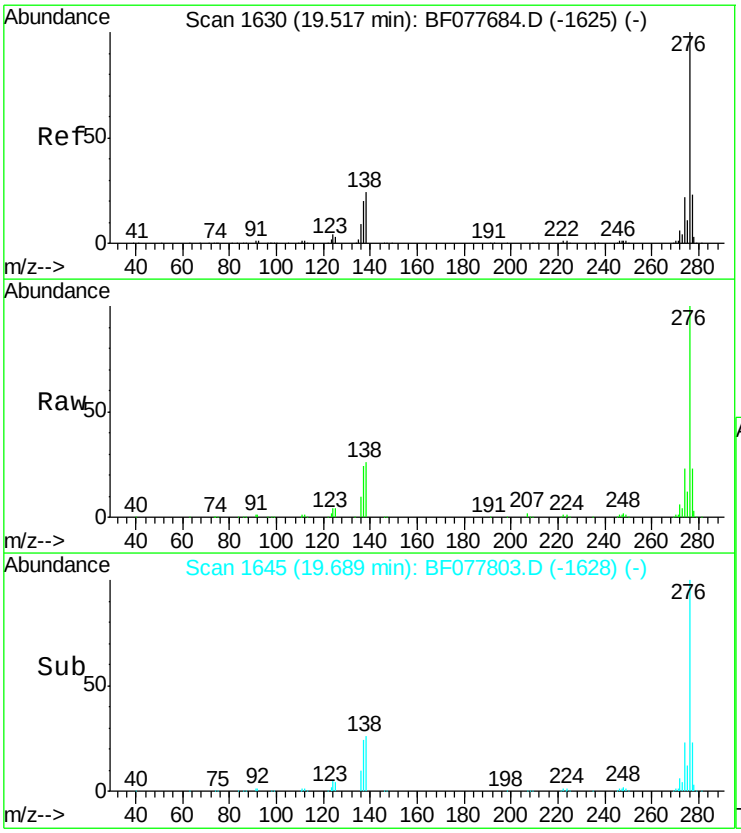
#90
Dibenzo(a,h)anthracene
Concen: 37.41 ng
RT: 19.31 min Scan# 1612
Delta R.T. 0.09 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tgt Ion:278 Resp: 310237

Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.4	20.0
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.65 ng
RT: 19.69 min Scan# 1645
Delta R.T. 0.09 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:276 Resp: 317886

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	26.1	19.0	28.6