Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077738.D
Acq On : 13 Mar 2015 14:27
Operator : TP/IZ
Sample : PB82103BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82103BS

Quant Time: Mar 13 22:57:42 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	7.17	152	53075	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	222475	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	116115	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	228407	20.00	ng		0.00
75) Chrysene-d12	16.03	240	235168	20.00	ng		0.00
86) Perylene-d12	17.79	264	227372	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	333324	109.62	ng		0.00
7) Phenol-d6	6.74	99	437717	116.52	ng		0.00
23) Nitrobenzene-d5	7.86	82	232400	68.48	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	110259	99.25	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	532575	67.41	ng		0.00
78) Terphenyl-d14	14.74	244	648888	67.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	39117	28.34	ng	#	100
3) Pyridine	2.77	79	98333	26.51	ng		98
4) n-Nitrosodimethylamine	2.69	42	51462	31.86	ng	#	84
6) Aniline	6.75	93	95309	17.74	ng	#	1
8) 2-Chlorophenol	6.90	128	126483	34.95	ng		99
9) Benzaldehyde	6.61	77	11310	7.35	ng		97
10) Phenol	6.75	94	153652	34.60	ng		91
11) bis(2-Chloroethyl)ether	6.86	93	115740	34.80	ng		99
12) 1,3-Dichlorobenzene	7.09	146	132269	32.86	ng		98
13) 1,4-Dichlorobenzene	7.18	146	129193	30.89	ng	#	93
14) 1,2-Dichlorobenzene	7.37	146	125264	32.67	ng	#	93
15) Benzyl Alcohol	7.36	79	100472	34.26	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	147369	32.88	ng		97
17) 2-Methylphenol	7.50	107	99448	33.75	ng		99
18) Hexachloroethane	7.79	117	45487	33.16	ng		95
19) n-Nitroso-di-n-propylamine	7.69	70	83789	32.24	ng		98
20) 3+4-Methylphenols	7.70	107	134369	34.75	ng		100
22) Acetophenone	7.68	105	169741	34.46	ng	#	98
24) Nitrobenzene	7.88	77	118515	32.41	ng		95
25) Isophorone	8.18	82	222255	32.43	ng	#	90
26) 2-Nitrophenol	8.28	139	59643	33.32	ng		95
27) 2,4-Dimethylphenol	8.35	122	113778	34.89	ng		98
28) bis(2-Chloroethoxy)methane	8.46	93	139869	33.62	ng		99
29) 2,4-Dichlorophenol	8.58	162	108741	34.98	ng		97
30) 1,2,4-Trichlorobenzene	8.68	180	111987	32.20	ng		99
31) Naphthalene	8.77	128	365618	32.00	ng		99
32) Benzoic acid	8.45	122	46792	27.16	ng		97
33) 4-Chloroaniline	8.85	127	87930	18.96	ng		98
34) Hexachlorobutadiene	8.93	225	59226	30.04	ng		97
35) Caprolactam	9.26	113	31397	34.56	ng		99
36) 4-Chloro-3-methylphenol	9.46	107	113309	36.23	ng		97
37) 2-Methylnaphthalene	9.63	142	260377	33.92	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	110374	31.87	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	108034	63.01	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077738.D
Acq On : 13 Mar 2015 14:27
Operator : TP/IZ
Sample : PB82103BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82103BS

Quant Time: Mar 13 22:57:42 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	9.98	196	75714	31.56	ng		98
43) 2,4,5-Trichlorophenol	10.03	196	82694	31.91	ng		96
45) 1,1'-Biphenyl	10.21	154	308622	33.25	ng		99
46) 2-Chloronaphthalene	10.22	162	236510	31.35	ng	#	92
47) 2-Nitroaniline	10.36	65	65479	34.95	ng		97
48) Acenaphthylene	10.74	152	390913	31.16	ng		99
49) Dimethylphthalate	10.60	163	284056	32.98	ng		99
50) 2,6-Dinitrotoluene	10.67	165	61449	34.42	ng		97
51) Acenaphthene	10.96	154	224222	31.18	ng		99
52) 3-Nitroaniline	10.88	138	51728	24.95	ng		95
53) 2,4-Dinitrophenol	11.00	184	36834	58.57	ng		99
54) Dibenzofuran	11.17	168	358386	33.60	ng		100
55) 4-Nitrophenol	11.09	139	98486	64.13	ng	#	79
56) 2,4-Dinitrotoluene	11.16	165	82174	35.30	ng	#	94
57) Fluorene	11.60	166	294379	33.24	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	66508	33.33	ng	#	100
59) Diethylphthalate	11.48	149	283485	33.78	ng		99
60) 4-Chlorophenyl-phenylether	11.61	204	129646	32.07	ng		97
61) 4-Nitroaniline	11.63	138	67495	32.67	ng		99
62) Azobenzene	11.80	77	269885	33.65	ng		97
64) 4,6-Dinitro-2-methylphenol	11.67	198	31860	31.20	ng		92
65) n-Nitrosodiphenylamine	11.76	169	249868	32.85	ng		99
66) 4-Bromophenyl-phenylether	12.21	248	78231	32.09	ng		94
67) Hexachlorobenzene	12.27	284	85354	31.87	ng	#	92
68) Atrazine	12.43	200	77840	36.52	ng		98
69) Pentachlorophenol	12.52	266	85294	61.54	ng		100
70) Phenanthrene	12.79	178	428270	32.66	ng		100
71) Anthracene	12.84	178	418417	32.30	ng		99
72) Carbazole	13.05	167	396184	32.15	ng		100
73) Di-n-butylphthalate	13.51	149	459480	33.25	ng		99
74) Fluoranthene	14.25	202	450984	31.18	ng		95
76) Benzidine	14.43	184	218243	37.49	ng		97
77) Pyrene	14.53	202	493609	33.38	ng		100
79) Butylbenzylphthalate	15.37	149	205044	35.17	ng		92
80) Benzo(a)anthracene	16.02	228	442249	31.72	ng		99
81) 3,3'-Dichlorobenzidine	16.01	252	109803	23.88	ng	#	98
82) Chrysene	16.07	228	423177	33.76	ng		99
83) Bis(2-ethylhexyl)phthalate	16.09	149	302076	34.20	ng	#	97
84) Di-n-octyl phthalate	16.90	149	518809	34.36	ng		99
85) Indeno(1,2,3-cd)pyrene	19.19	276	460562	29.44	ng	#	100
87) Benzo(b)fluoranthene	17.33	252	455492	30.69	ng		100
88) Benzo(k)fluoranthene	17.37	252	390533	33.68	ng	#	97
89) Benzo(a)pyrene	17.72	252	408719	33.00	ng	#	96
90) Dibenzo(a,h)anthracene	19.21	278	384442	31.30	ng	#	96
91) Benzo(g,h,i)perylene	19.60	276	383785	30.69	ng		99

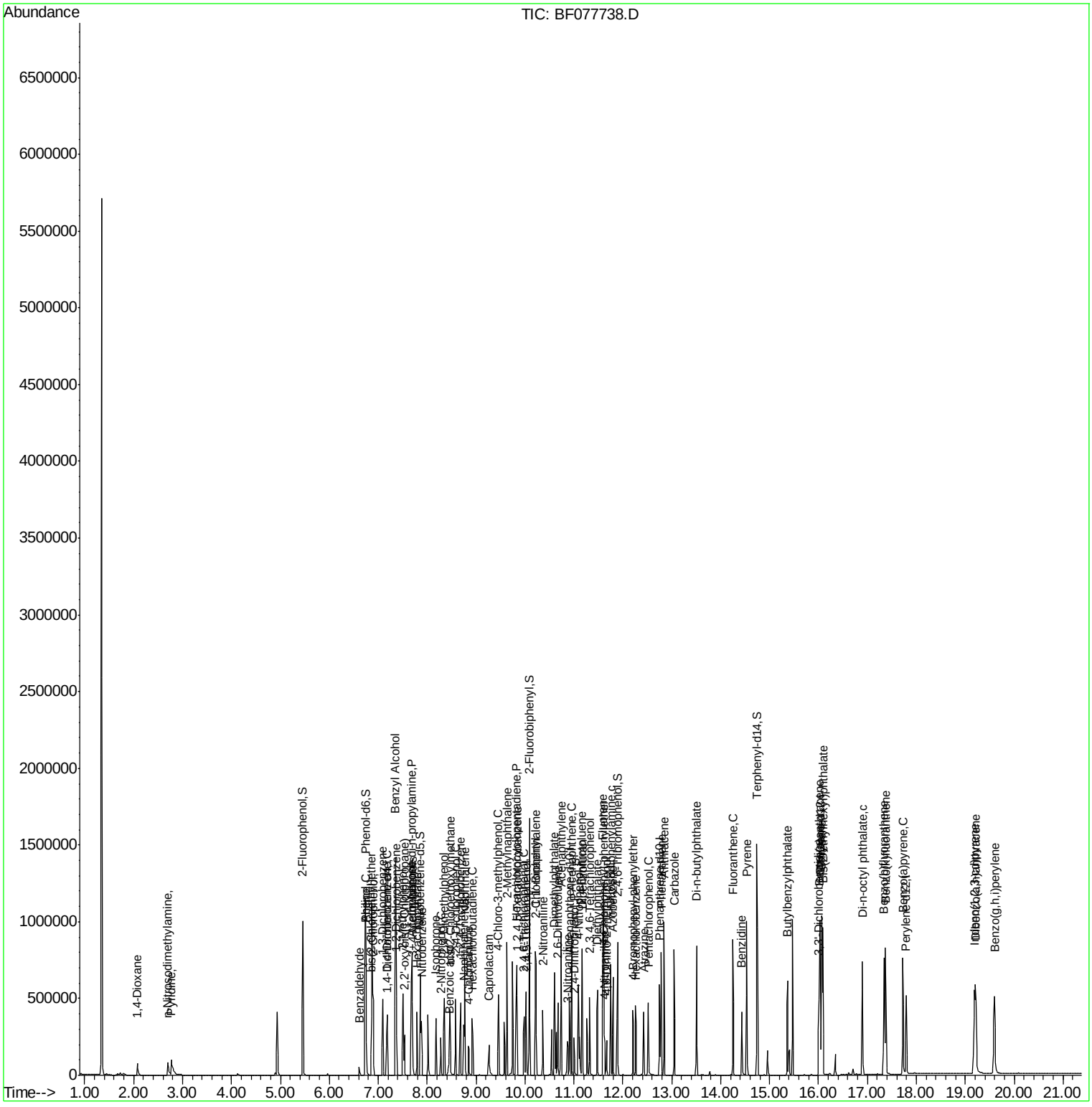
(#) = qualifier out of range (m) = manual integration (+) = signals summed

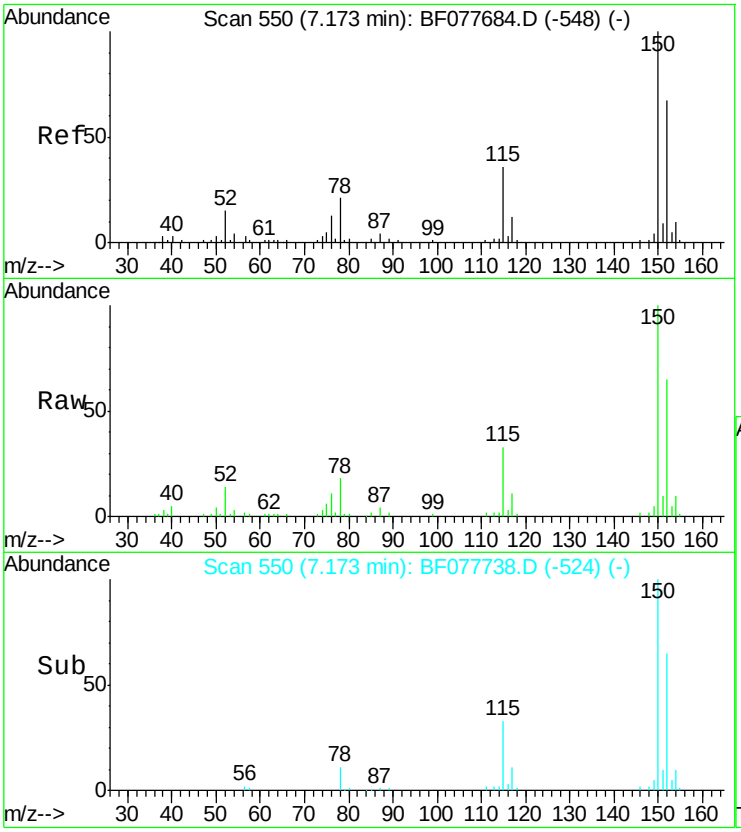
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077738.D
Acq On : 13 Mar 2015 14:27
Operator : TP/IZ
Sample : PB82103BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Quant Time: Mar 13 22:57:42 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



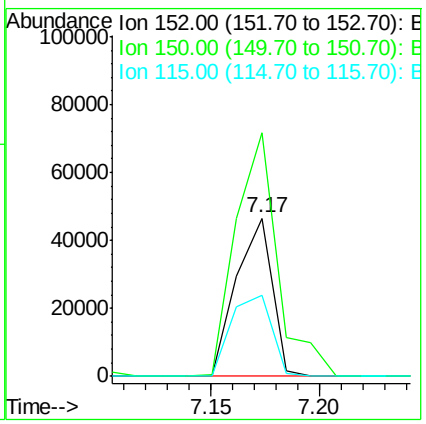


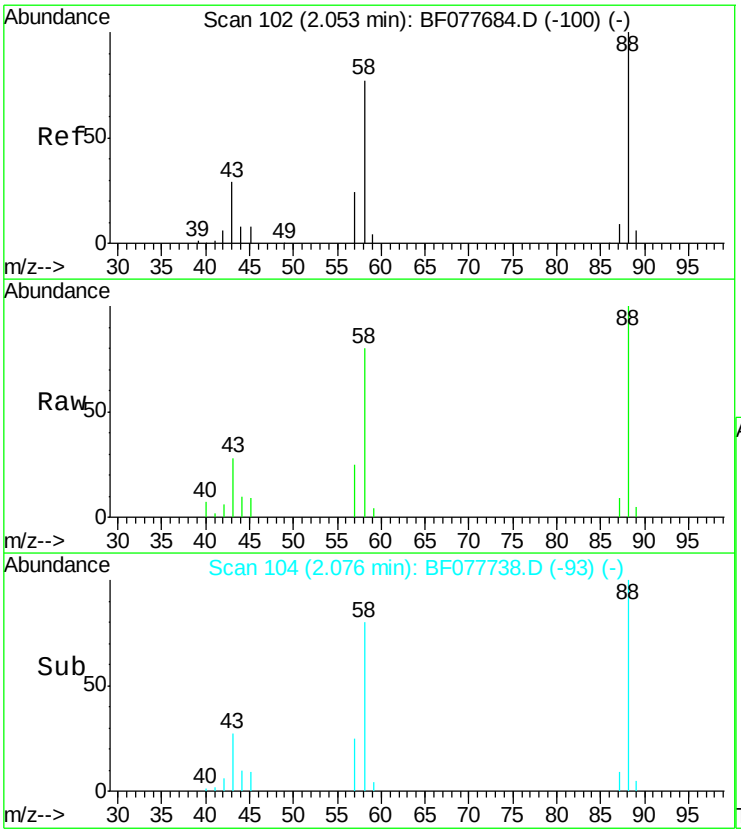
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:152 Resp: 53075

Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.5	179.3
115	50.9	43.0	64.4

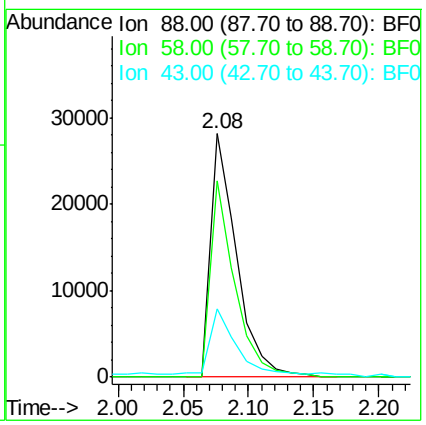


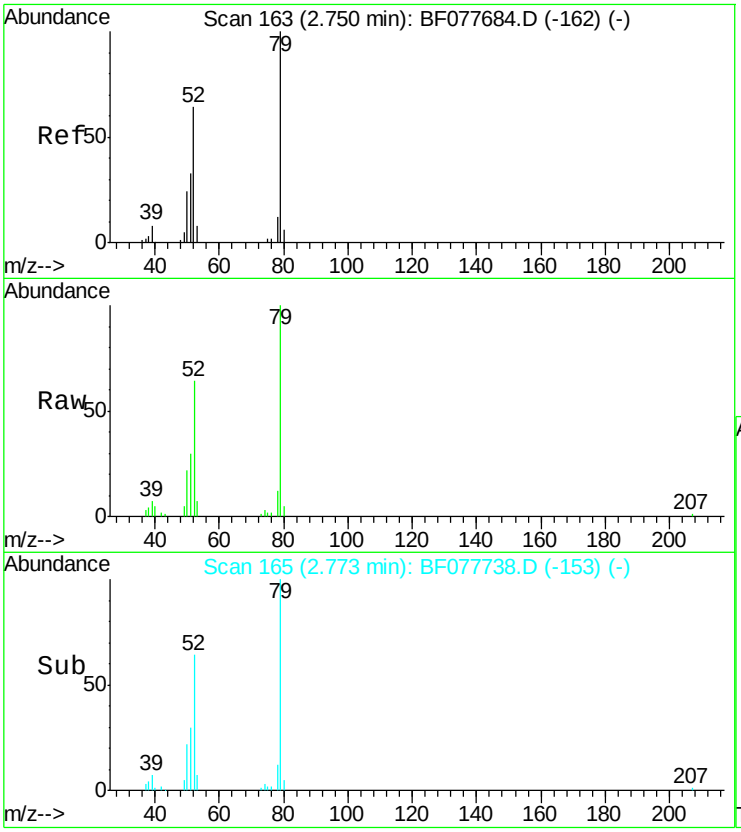


#2
1,4-Dioxane
Concen: 28.34 ng
RT: 2.08 min Scan# 104
Delta R.T. 0.02 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion: 88 Resp: 39117

Ion	Ratio	Lower	Upper
88	100		
58	75.9	0.0	0.0#
43	34.2	0.0	0.0#



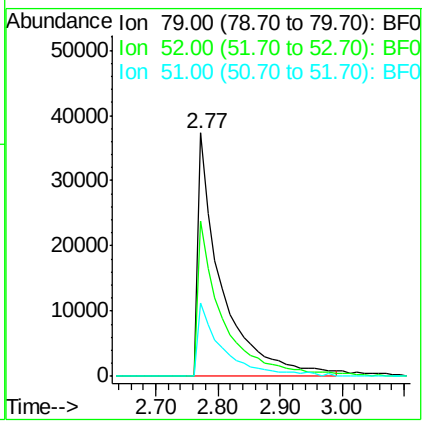


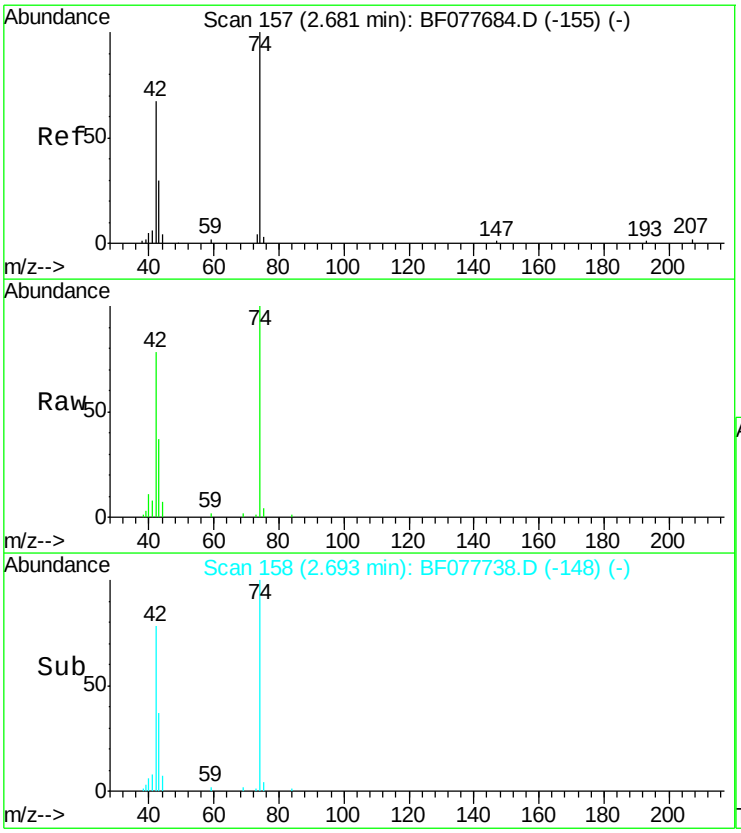
#3
Pyridine
Concen: 26.51 ng
RT: 2.77 min Scan# 165
Delta R.T. 0.03 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 79 Resp: 98333

Ion	Ratio	Lower	Upper
79	100		
52	63.7	51.1	76.7
51	30.2	26.1	39.1

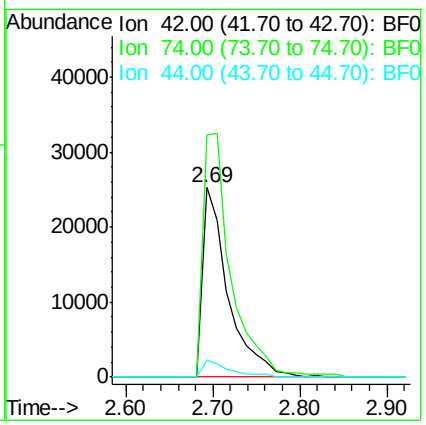


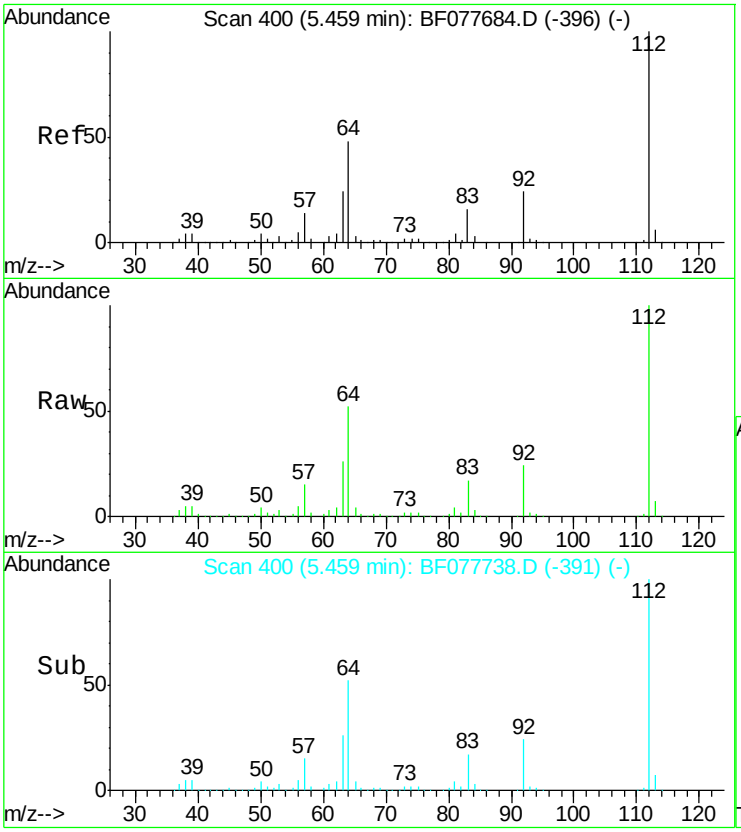


#4
n-Nitrosodimethylamine
Concen: 31.86 ng
RT: 2.69 min Scan# 158
Delta R.T. 0.01 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion: 42 Resp: 51462

Ion	Ratio	Lower	Upper
42	100		
74	128.2	119.3	178.9
44	8.7	5.4	8.2#



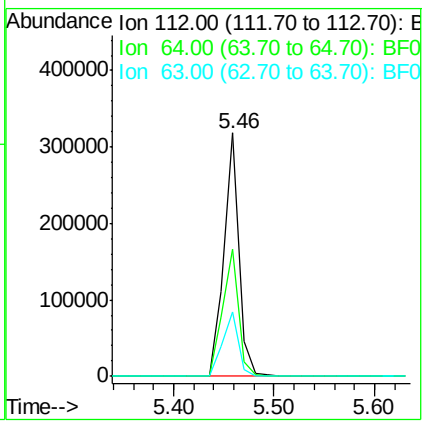


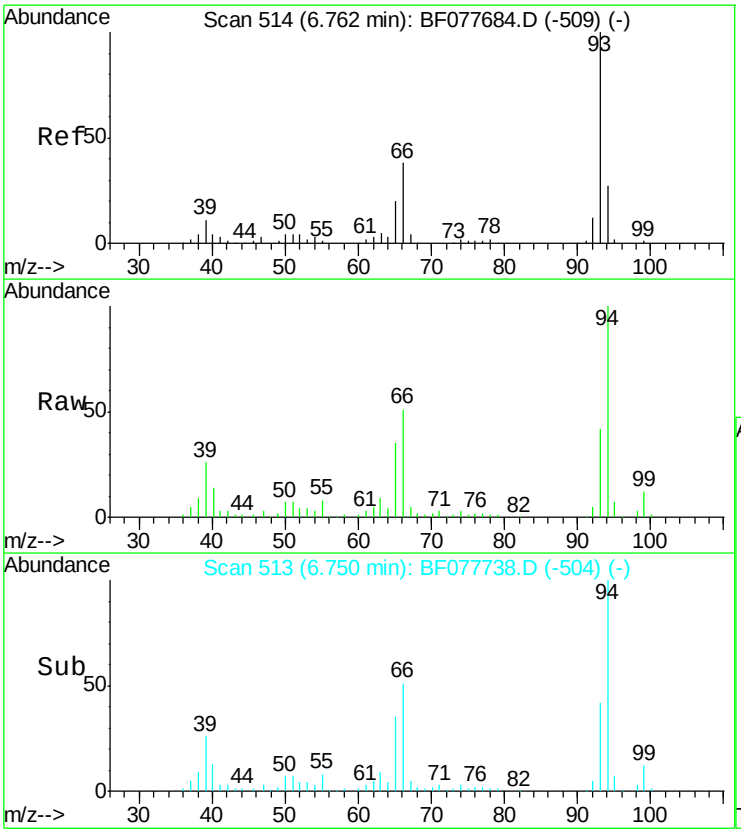
#5
2-Fluorophenol
Concen: 109.62 ng
RT: 5.46 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:112 Resp: 333324

Ion	Ratio	Lower	Upper
112	100		
64	52.1	38.6	57.8
63	26.5	19.3	28.9

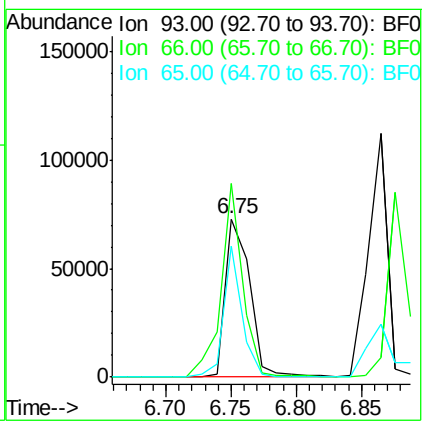


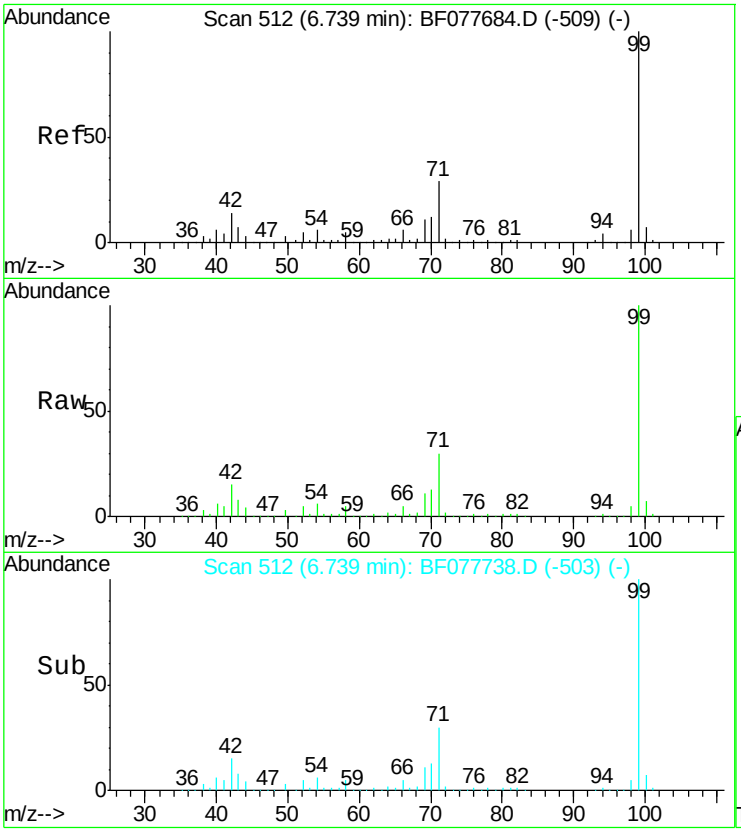


#6
Aniline
Concen: 17.74 ng
RT: 6.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion: 93 Resp: 95309

Ion	Ratio	Lower	Upper
93	100		
66	122.3	30.8	46.2#
65	83.0	16.0	24.0#



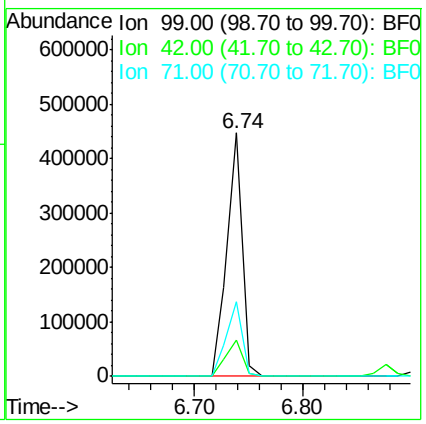


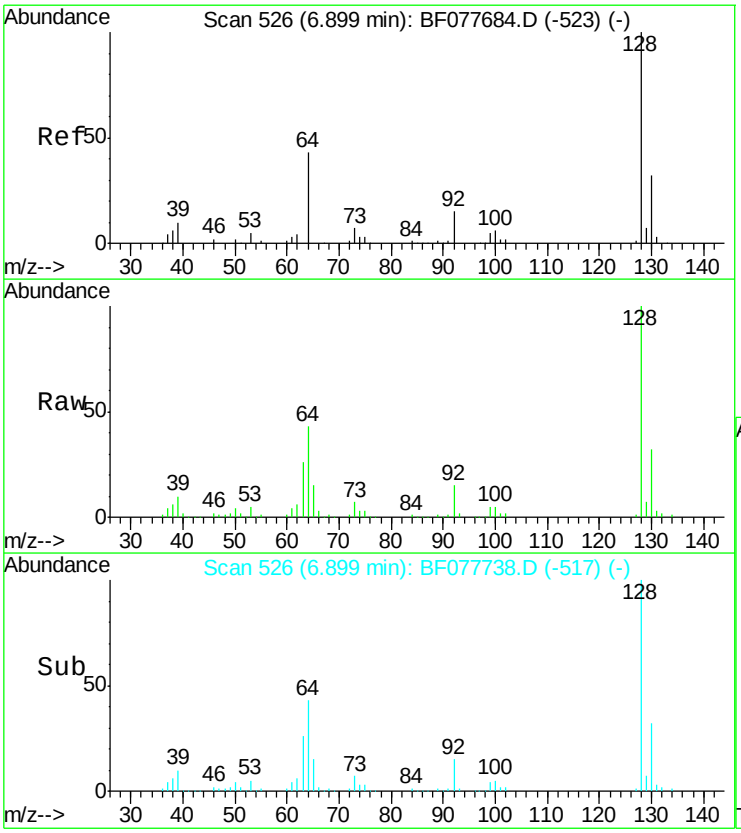
#7
Phenol-d6
Concen: 116.52 ng
RT: 6.74 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 99 Resp: 437717

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.0	16.4
71	30.4	23.4	35.2

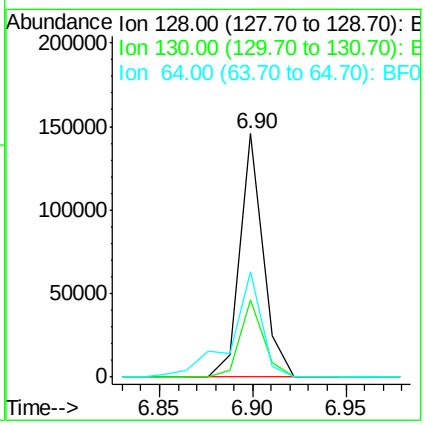


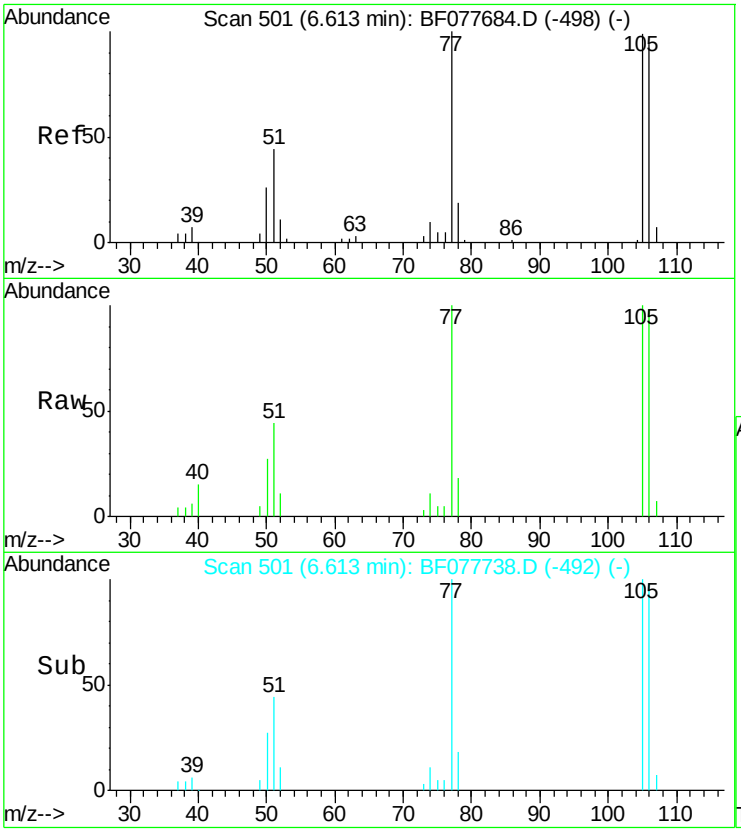


#8
2-Chlorophenol
Concen: 34.95 ng
RT: 6.90 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:128 Resp: 126483

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	43.4	24.9	64.9



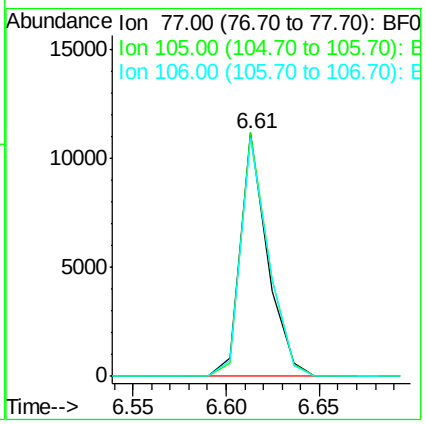


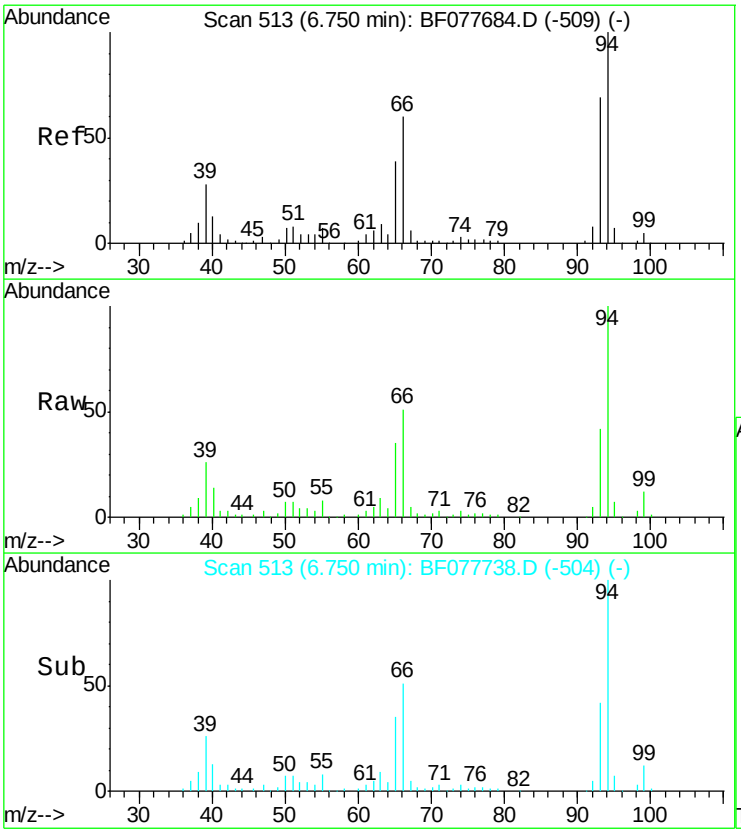
#9
Benzaldehyde
Concen: 7.35 ng
RT: 6.61 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 77 Resp: 11310

Ion	Ratio	Lower	Upper
77	100		
105	100.2	78.8	118.8
106	98.4	73.7	113.7

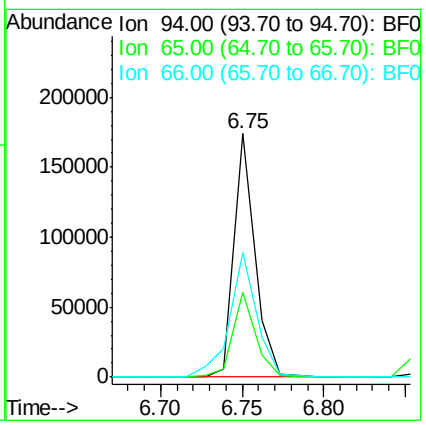


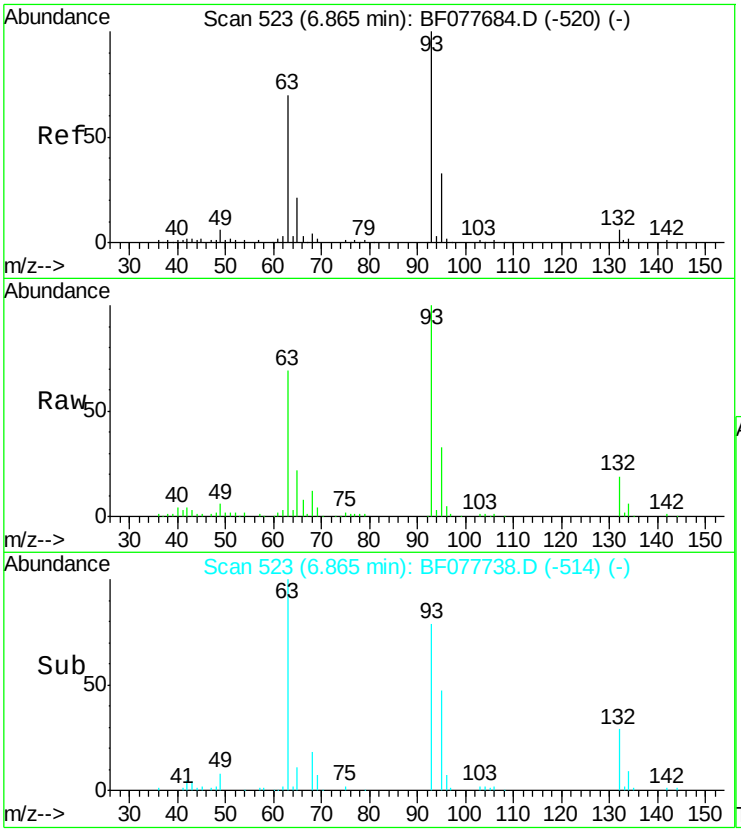


#10
Phenol
Concen: 34.60 ng
RT: 6.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion: 94 Resp: 153652

Ion	Ratio	Lower	Upper
94	100		
65	34.8	18.8	58.8
66	51.3	39.9	79.9



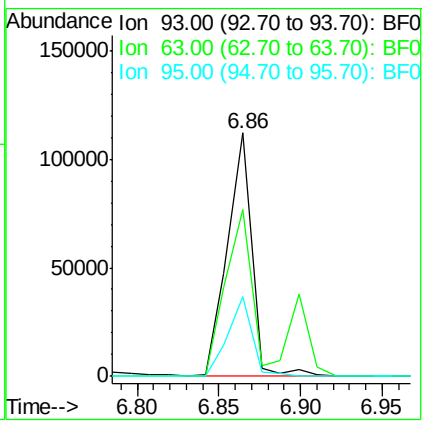


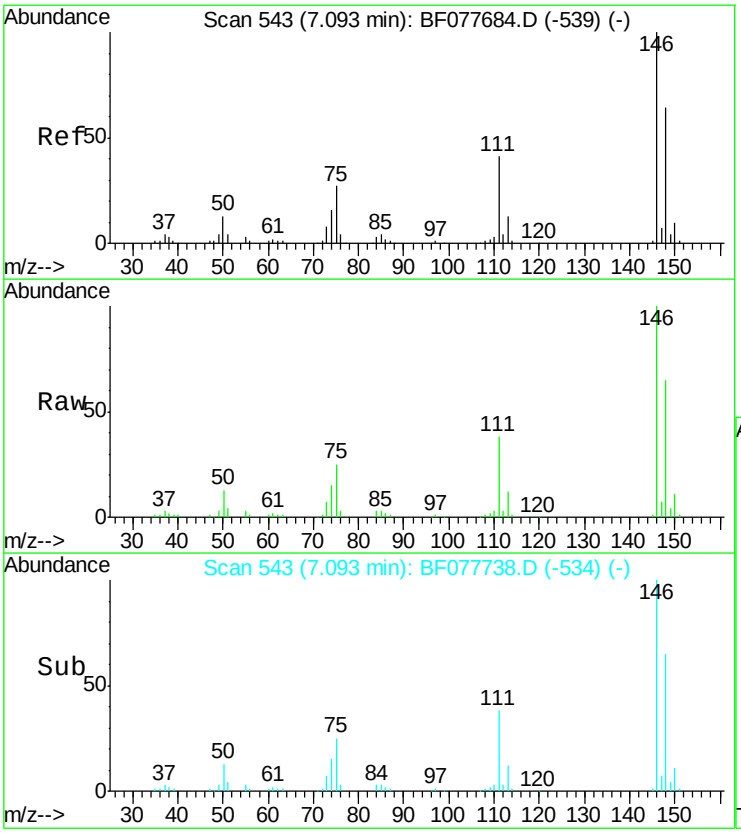
#11
bis(2-Chloroethyl)ether
Concen: 34.80 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 93 Resp: 115740

Ion	Ratio	Lower	Upper
93	100		
63	68.7	49.5	89.5
95	32.7	13.5	53.5

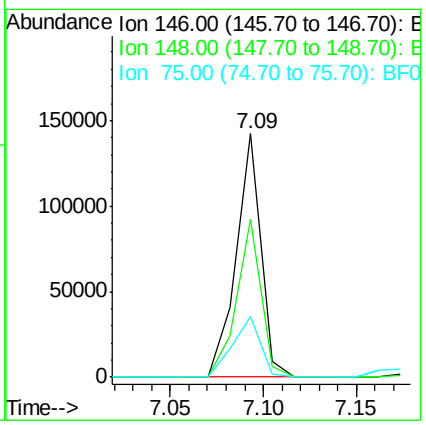


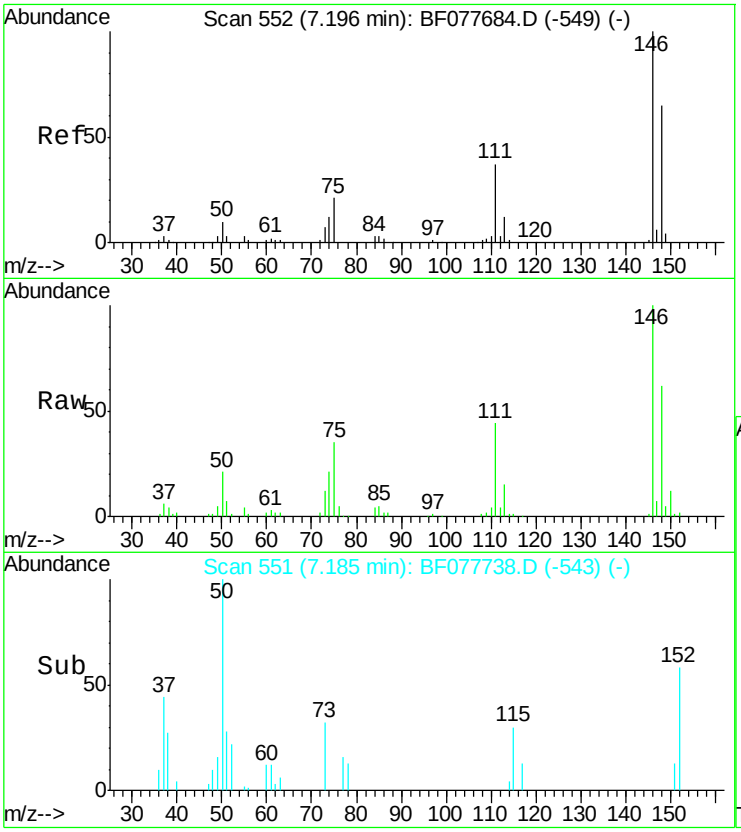


#12
1,3-Dichlorobenzene
Concen: 32.86 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:146 Resp: 132269

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	25.0	21.4	32.2



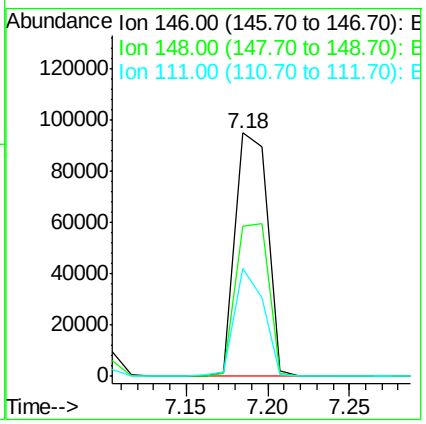


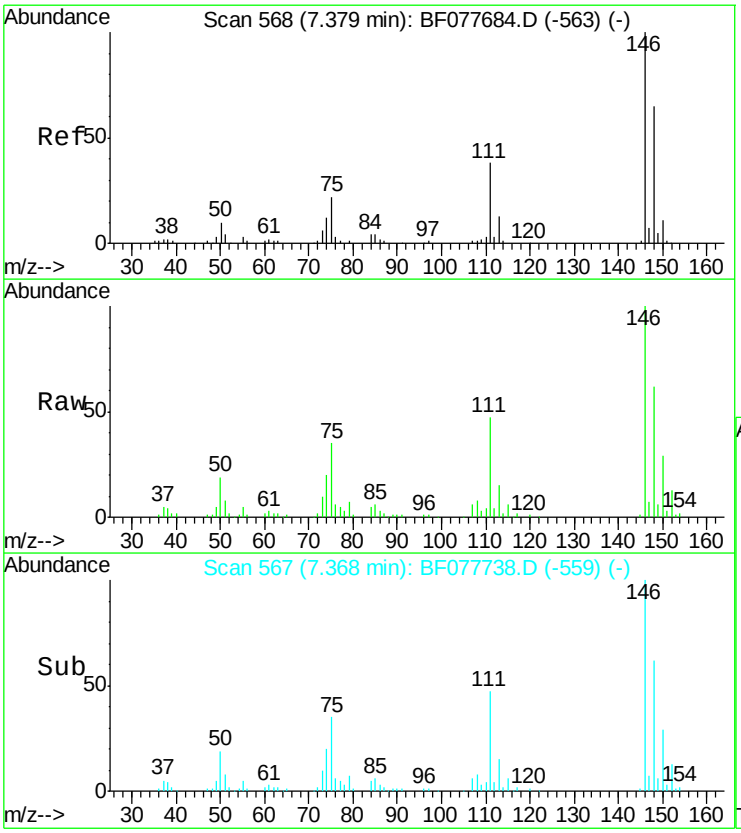
#13
1,4-Dichlorobenzene
Concen: 30.89 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:146 Resp: 129193

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.9	77.9
111	44.2	29.2	43.8#

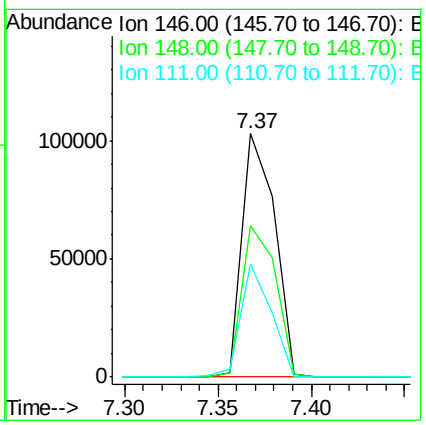


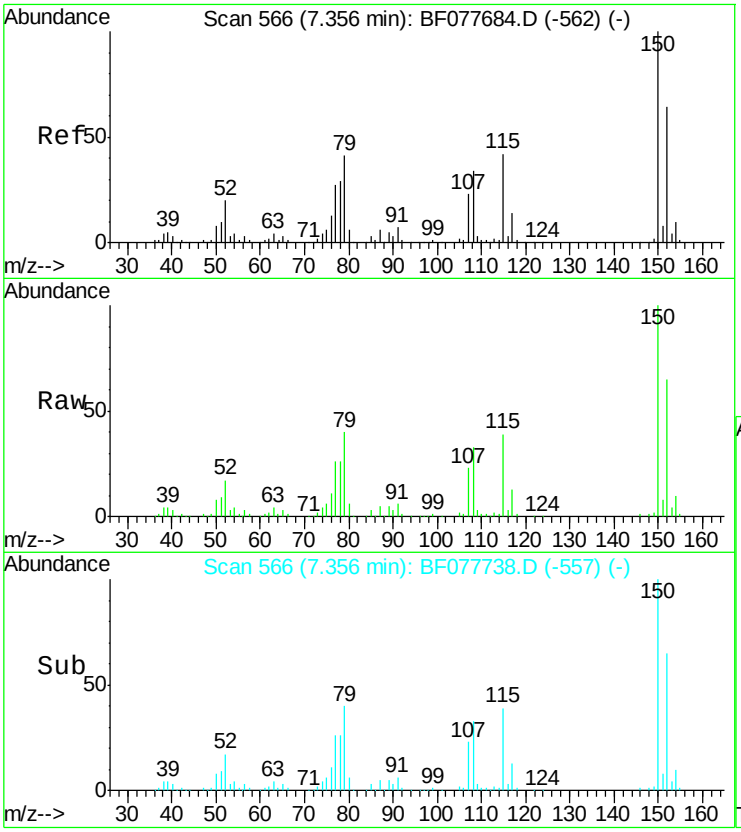


#14
1,2-Dichlorobenzene
Concen: 32.67 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:146 Resp: 125264

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.3	78.5
111	46.6	30.6	45.8#



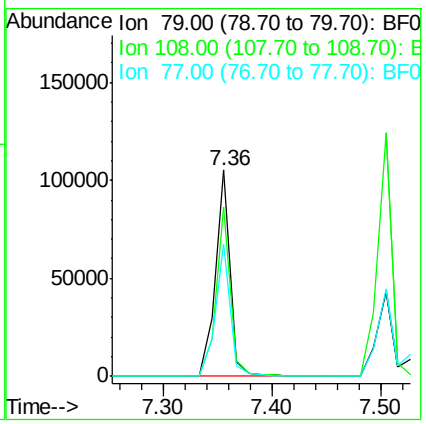


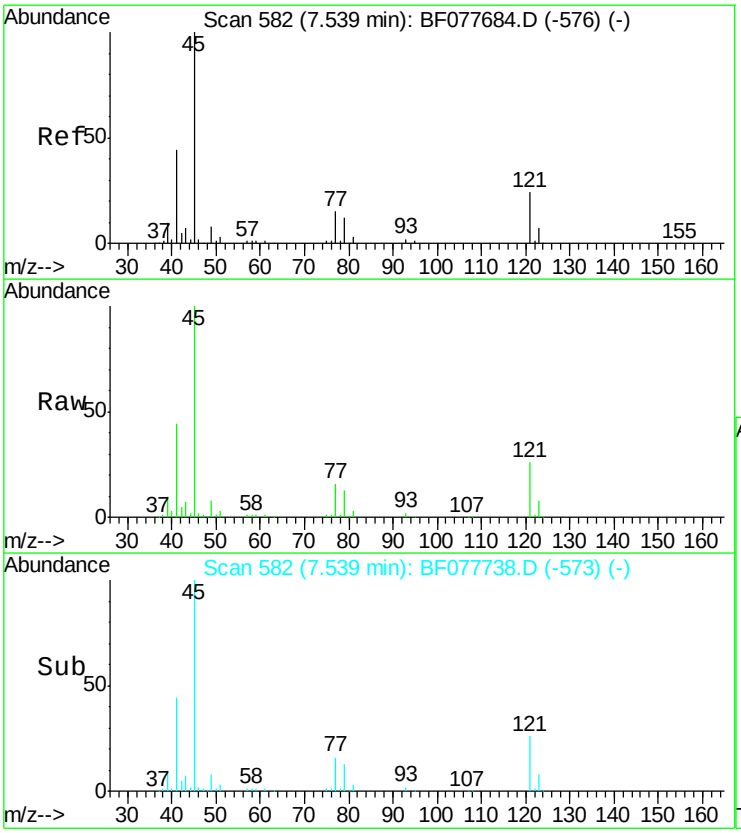
#15
Benzyl Alcohol
Concen: 34.26 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 79 Resp: 100472

Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.0	97.4
77	64.3	53.0	79.6

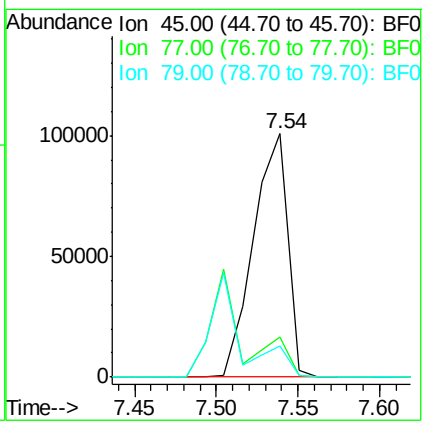


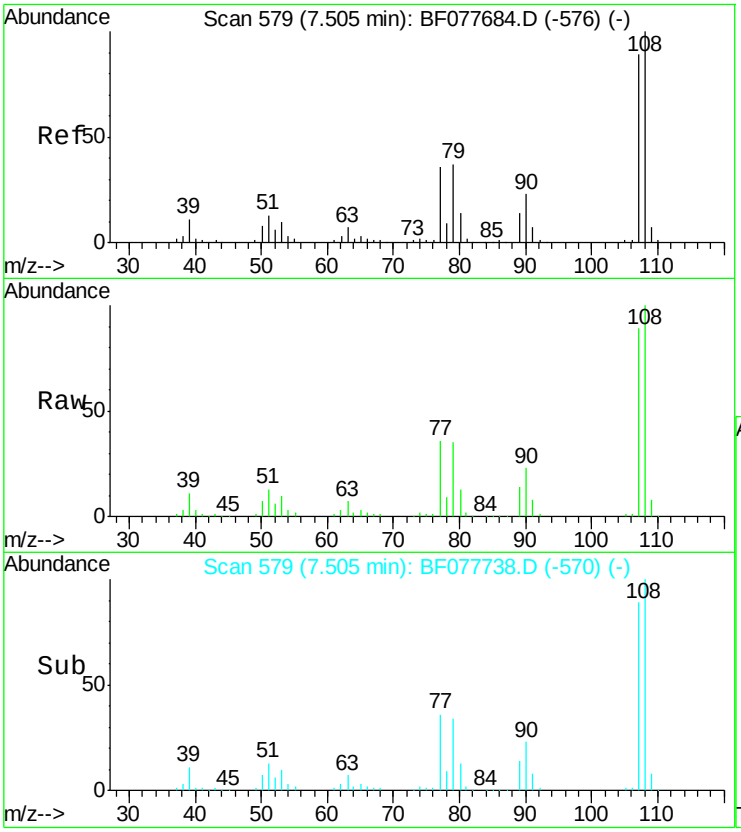


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.88 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion: 45 Resp: 147369

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.2
79	12.9	0.0	32.0



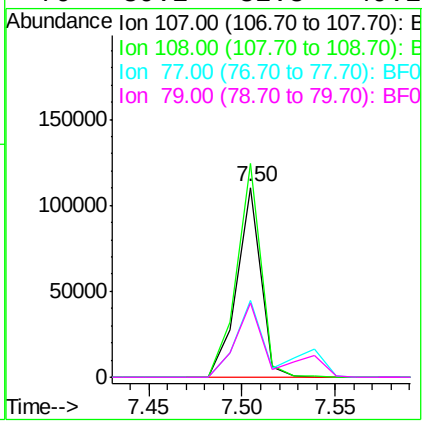


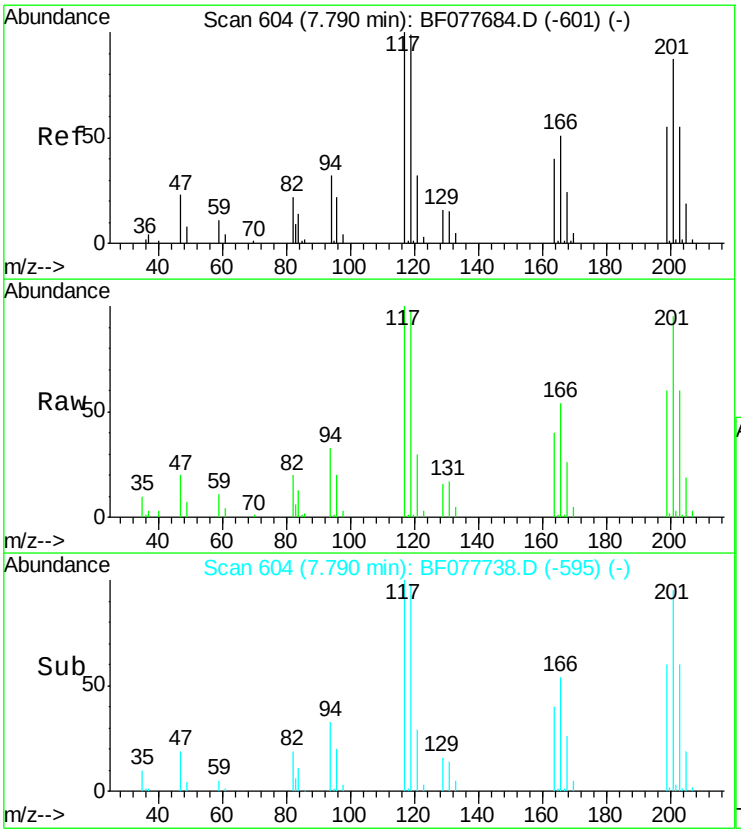
#17
2-Methylphenol
Concen: 33.75 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:107 Resp: 99448

Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.8	134.8
77	40.3	32.6	48.8
79	39.2	32.8	49.2

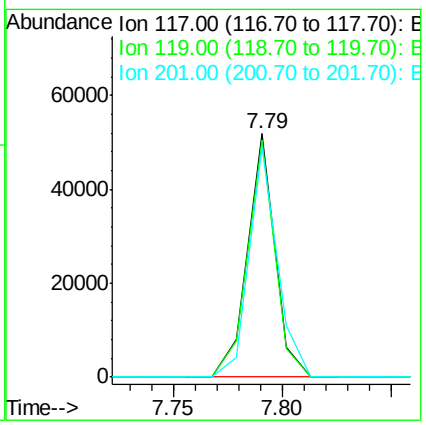


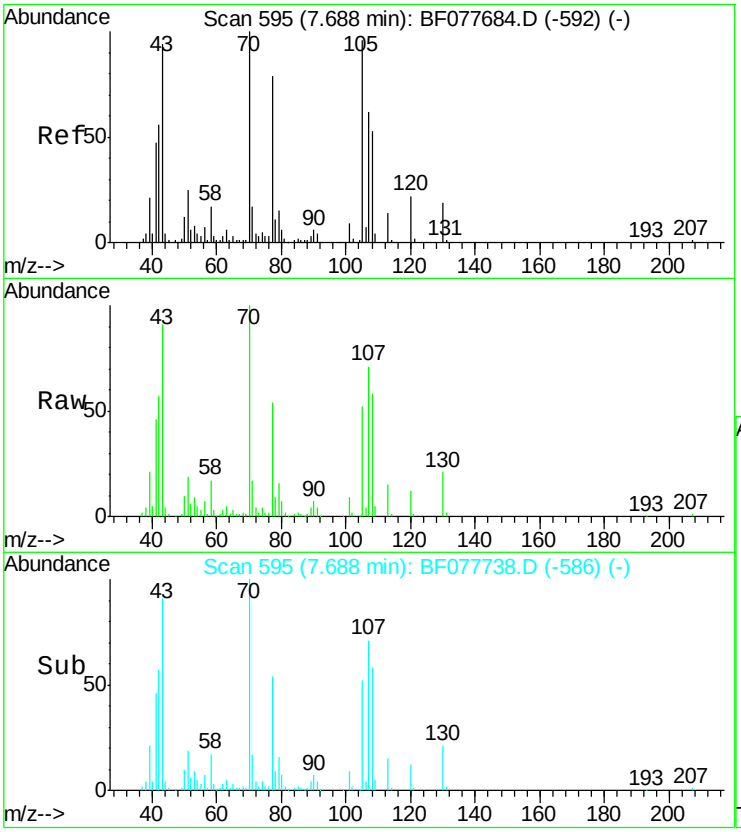


#18
Hexachloroethane
Concen: 33.16 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:117 Resp: 45487

Ion	Ratio	Lower	Upper
117	100		
119	97.5	79.2	118.8
201	94.6	69.8	104.6



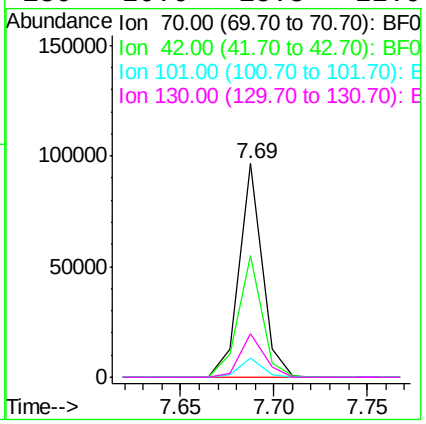


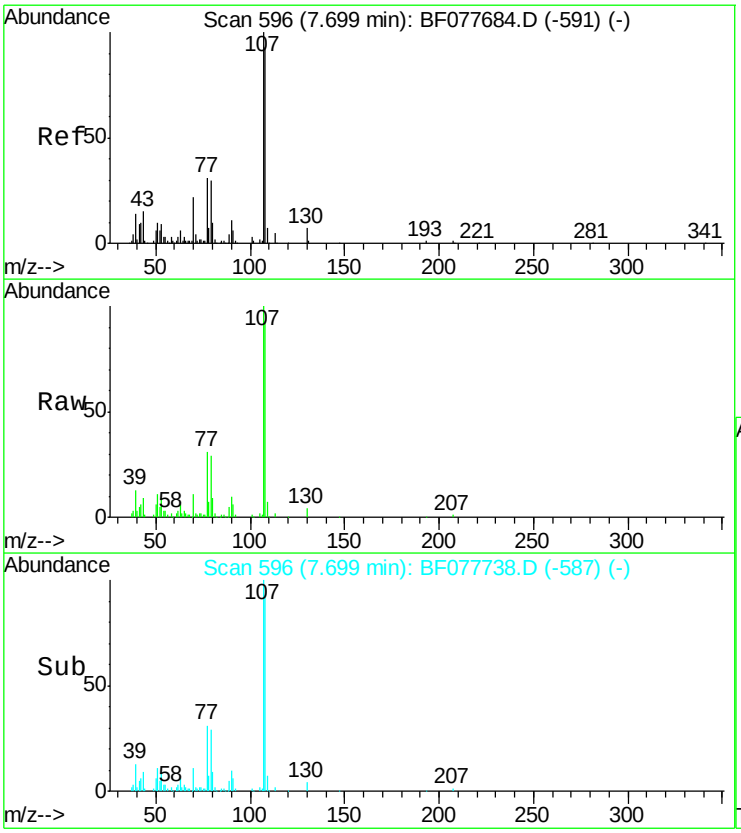
#19
n-Nitroso-di-n-propylamine
Concen: 32.24 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 70 Resp: 83789

Ion	Ratio	Lower	Upper
70	100		
42	56.7	44.5	66.7
101	9.0	7.4	11.2
130	20.6	15.3	22.9

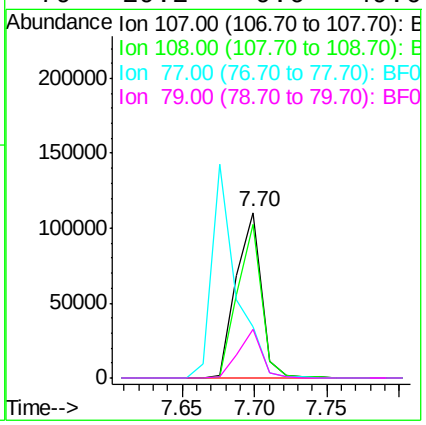


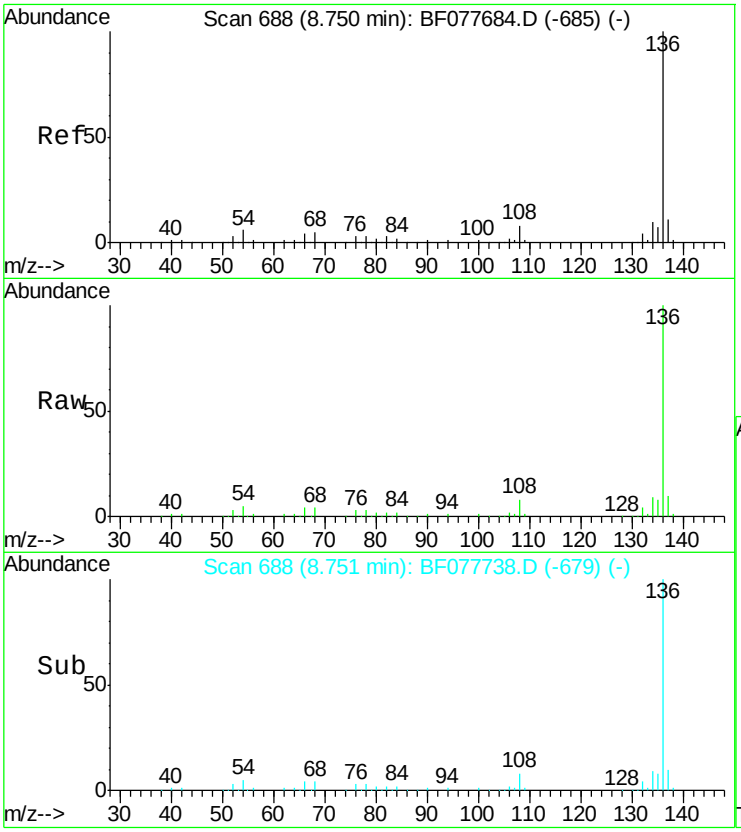


#20
3+4-Methylphenols
Concen: 34.75 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:107 Resp: 134369

Ion	Ratio	Lower	Upper
107	100		
108	92.9	73.2	113.2
77	30.8	10.7	50.7
79	29.2	9.6	49.6



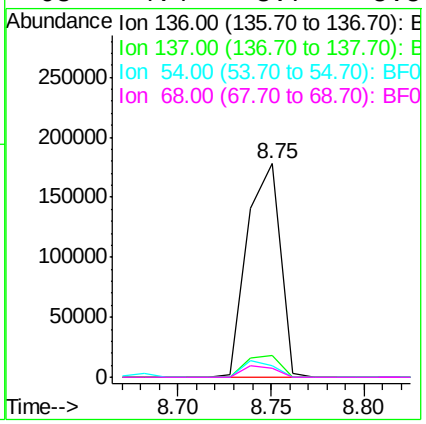


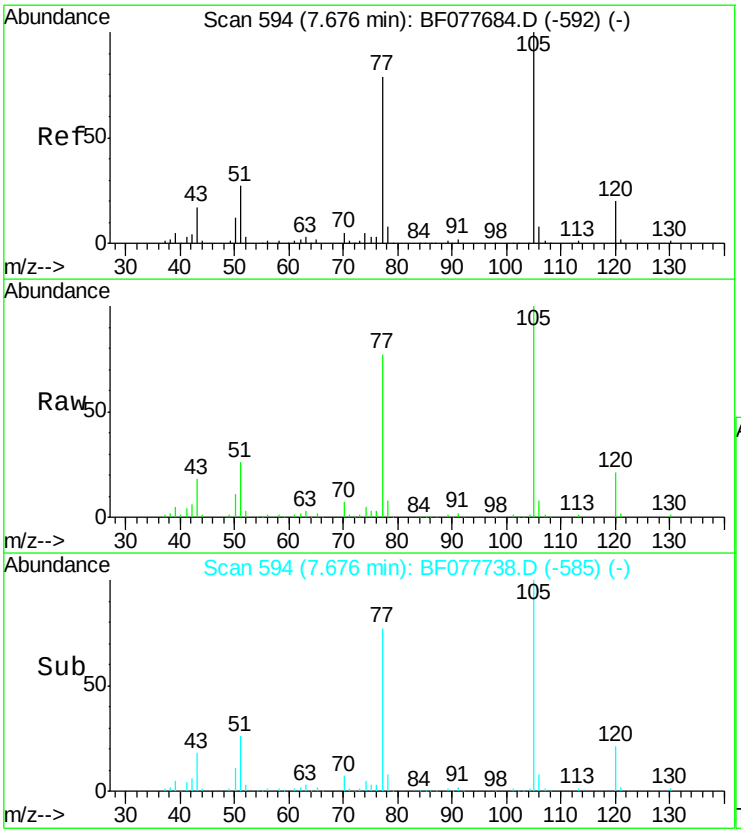
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:136 Resp: 222475

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	5.1	4.6	6.8
68	4.4	3.7	5.5

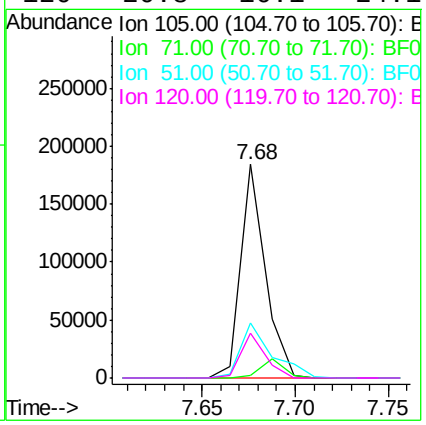


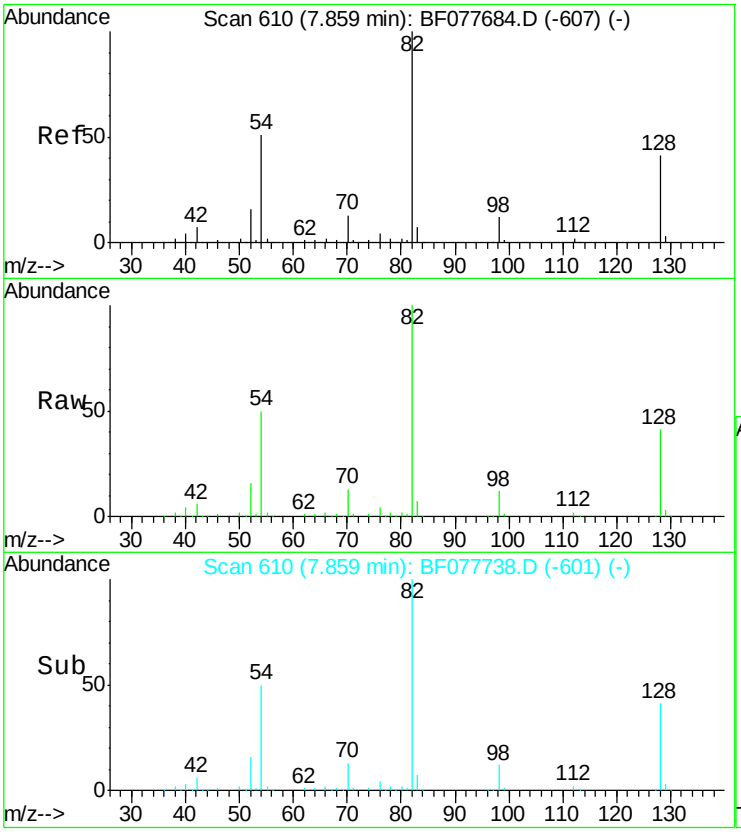


#22
Acetophenone
Concen: 34.46 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:105 Resp: 169741

Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.6	1.0#
51	26.0	21.6	32.4
120	20.8	16.1	24.1



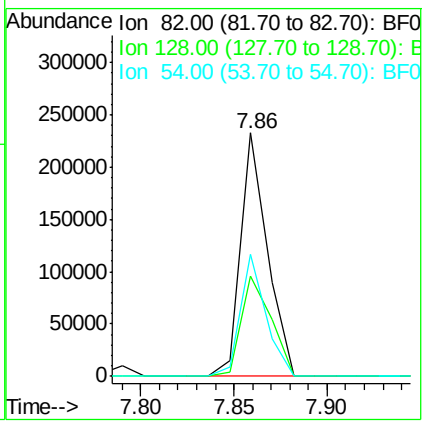


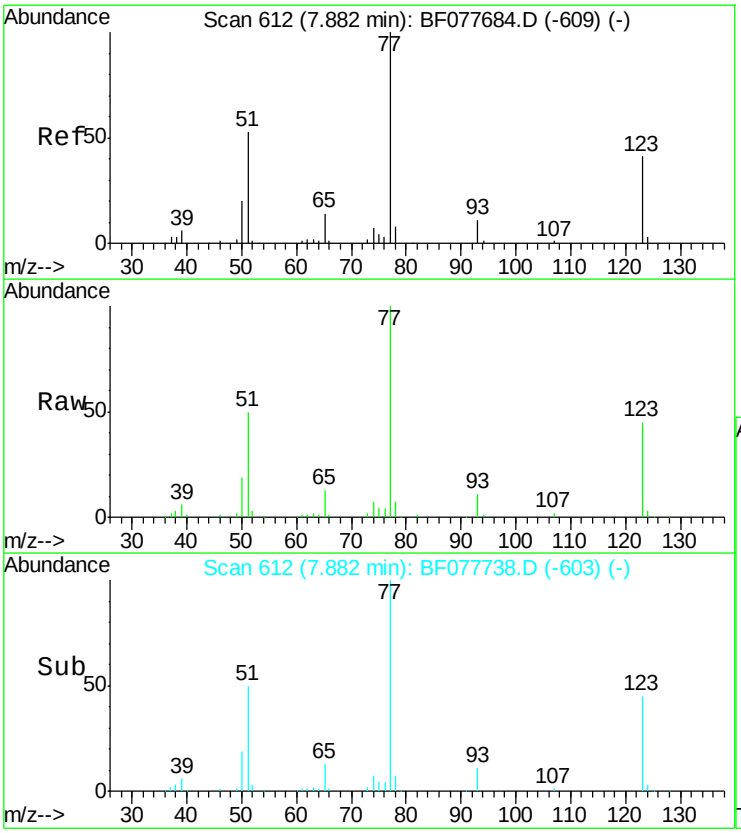
#23
Nitrobenzene-d5
Concen: 68.48 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 82 Resp: 232400

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.8	49.2
54	50.3	40.6	60.8

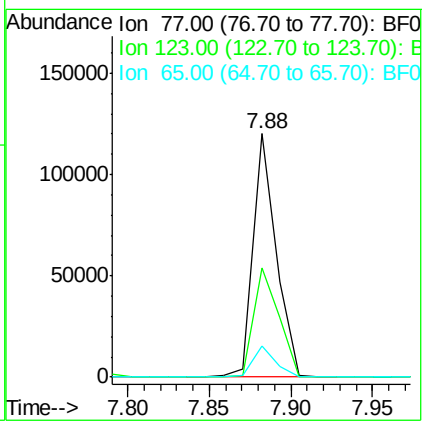


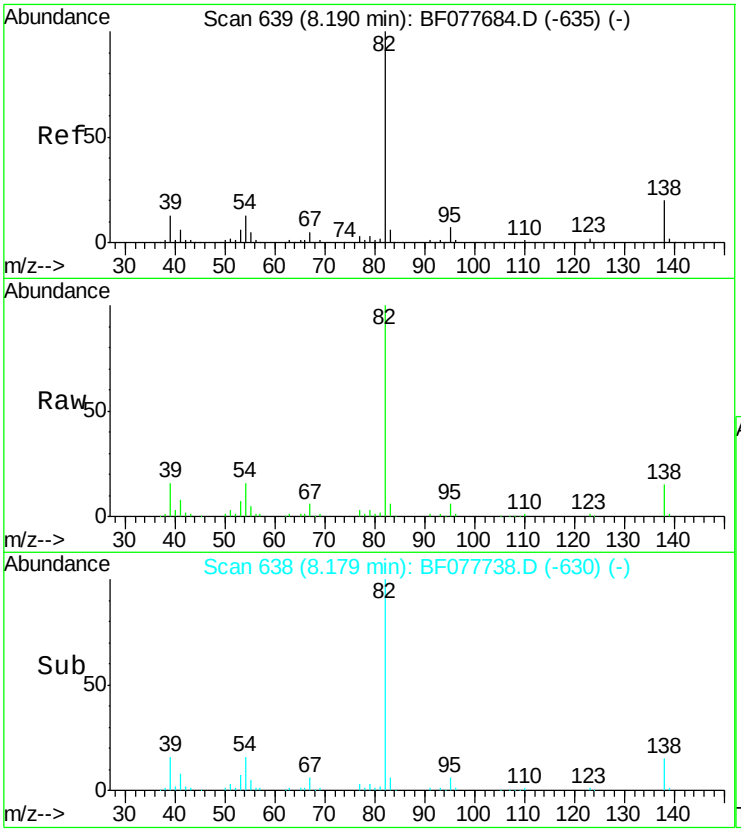


#24
Nitrobenzene
Concen: 32.41 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion: 77 Resp: 118515

Ion	Ratio	Lower	Upper
77	100		
123	44.6	32.6	49.0
65	13.0	10.9	16.3



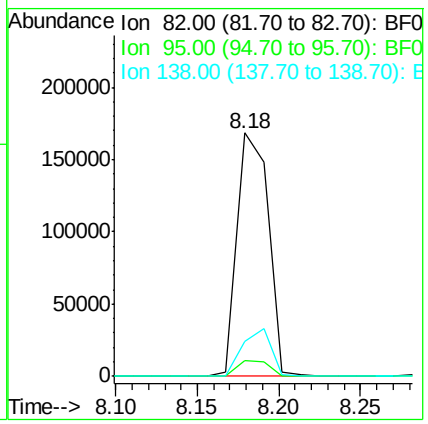


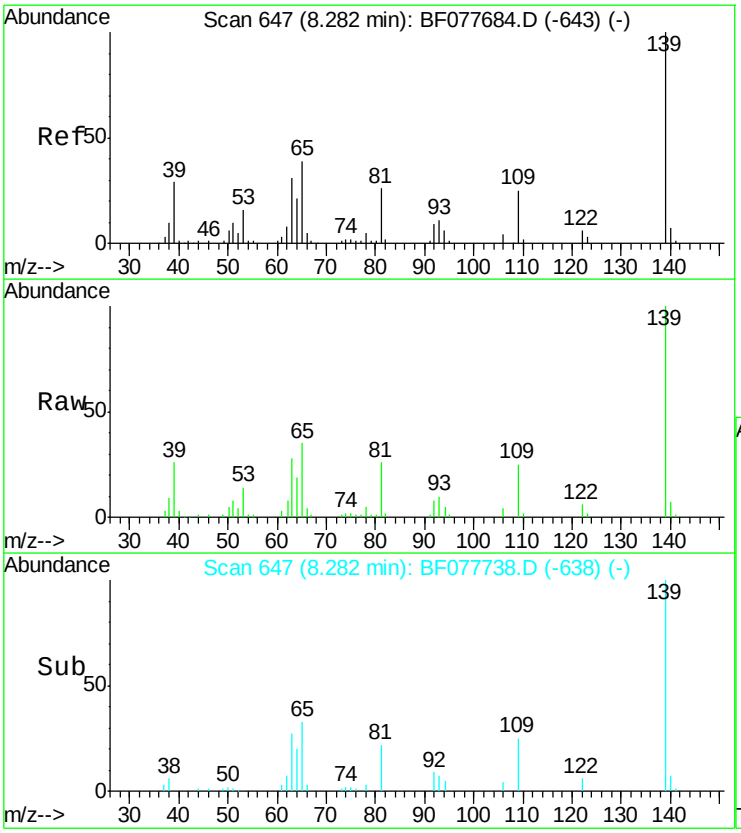
#25
Isophorone
Concen: 32.43 ng
RT: 8.18 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 82 Resp: 222255

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.8	8.6
138	14.6	16.3	24.5#

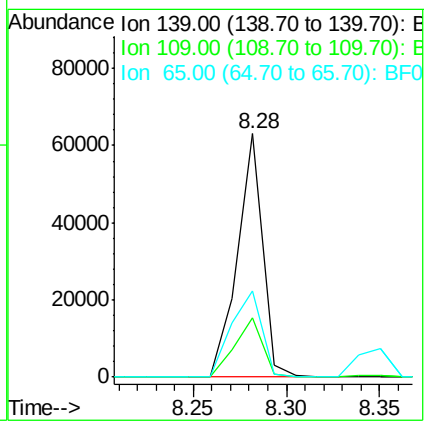


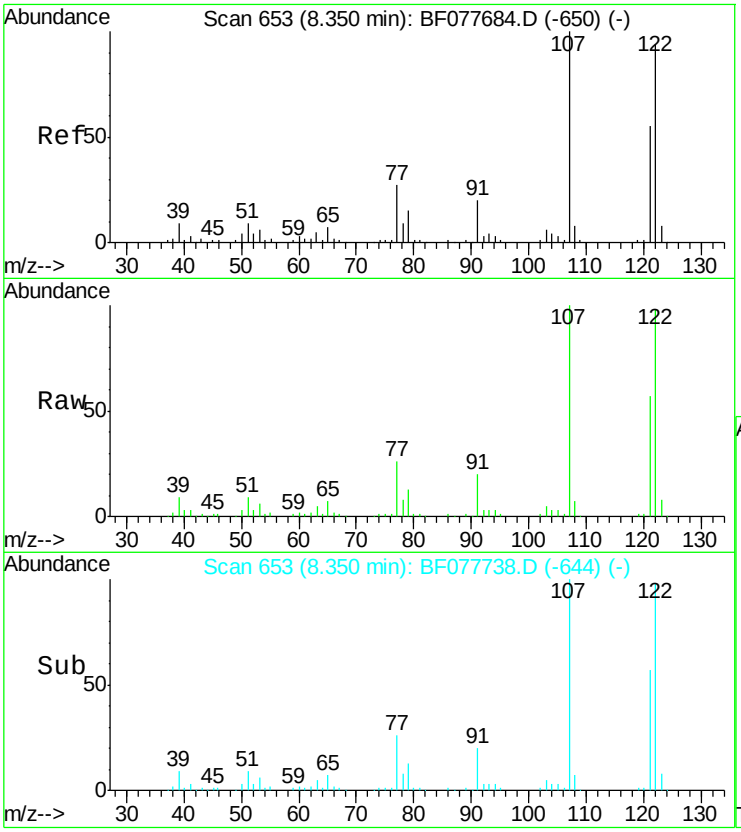


#26
2-Nitrophenol
Concen: 33.32 ng
RT: 8.28 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:139 Resp: 59643

Ion	Ratio	Lower	Upper
139	100		
109	24.5	20.1	30.1
65	35.3	31.5	47.3



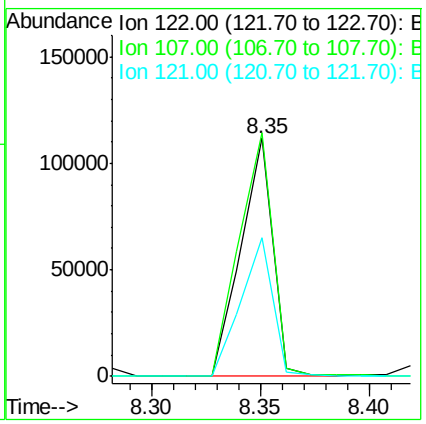


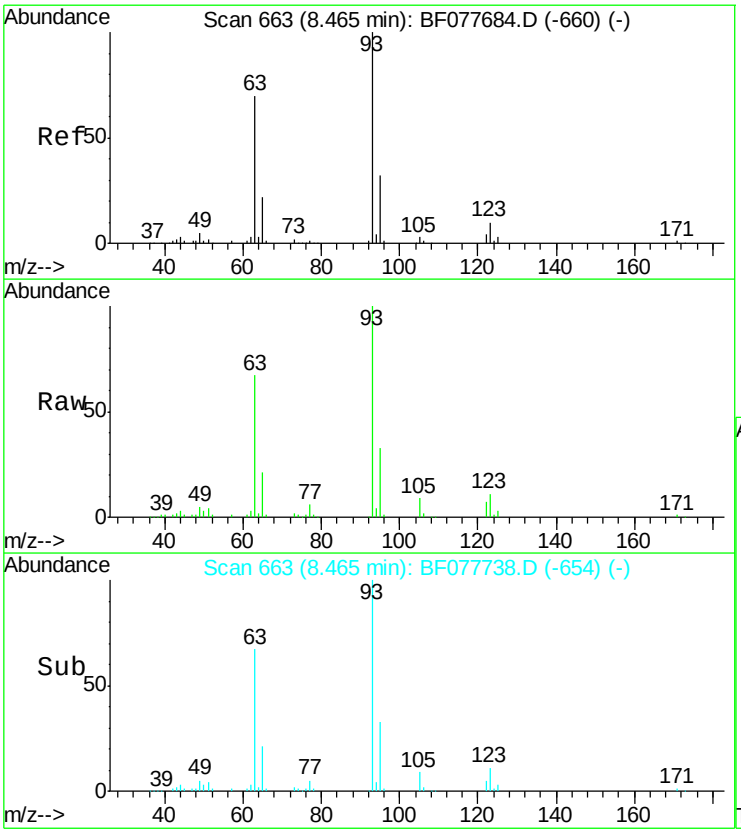
#27
2,4-Dimethylphenol
Concen: 34.89 ng
RT: 8.35 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:122 Resp: 113778

Ion	Ratio	Lower	Upper
122	100		
107	102.2	84.7	127.1
121	58.1	46.6	69.8

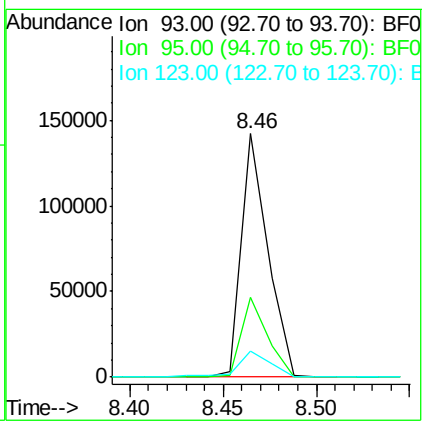


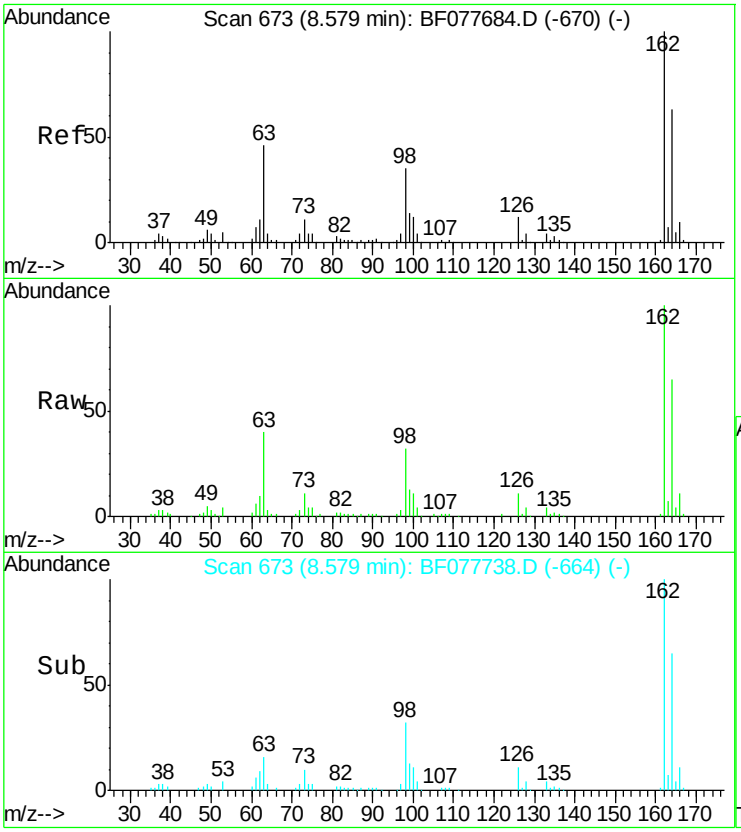


#28
bis(2-Chloroethoxy)methane
Concen: 33.62 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion: 93 Resp: 139869

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	10.7	8.6	13.0



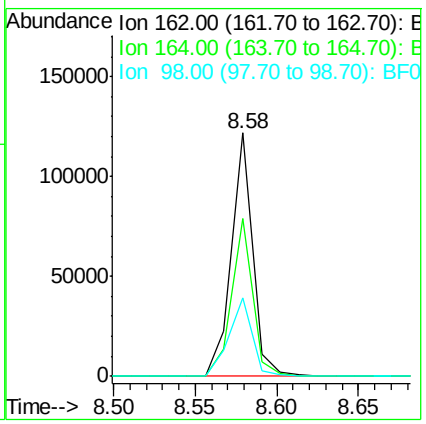


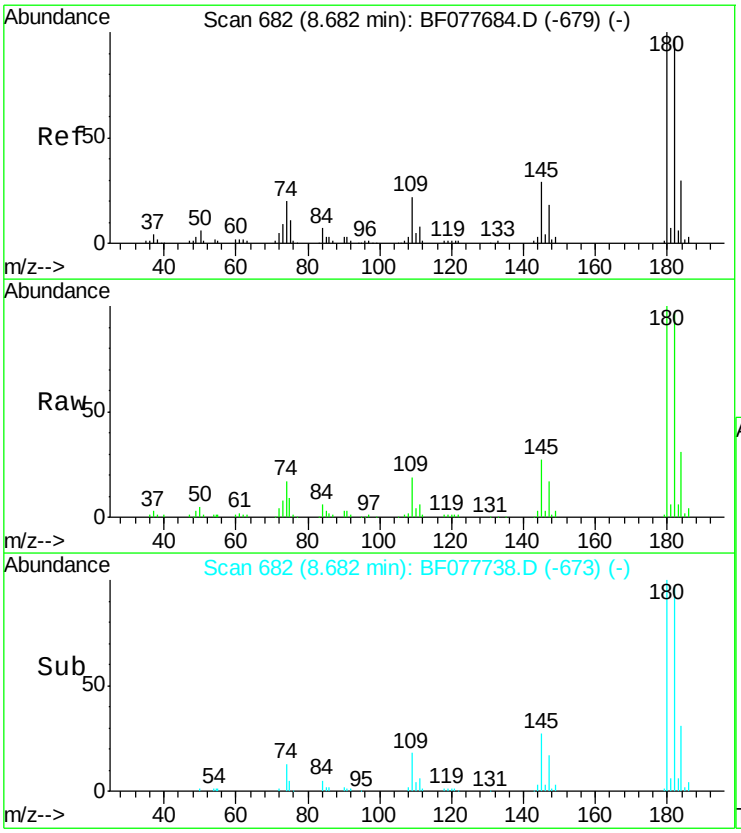
#29
2,4-Dichlorophenol
Concen: 34.98 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:162 Resp: 108741

Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.8	82.8
98	32.4	14.5	54.5

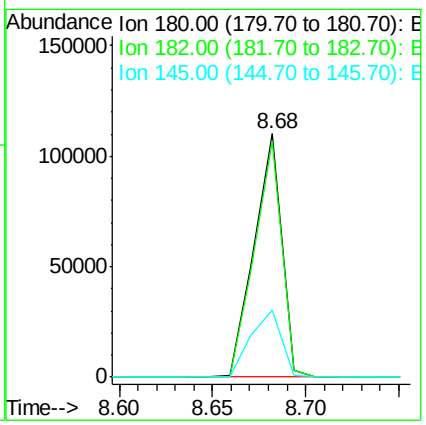


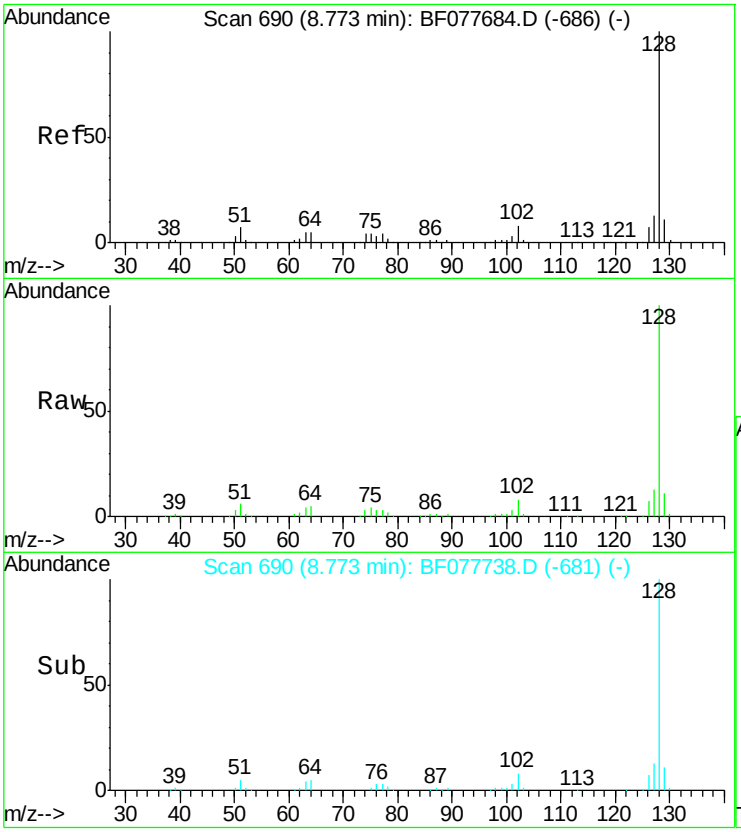


#30
1,2,4-Trichlorobenzene
Concen: 32.20 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:180 Resp: 111987

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.6	116.4
145	27.4	23.4	35.2



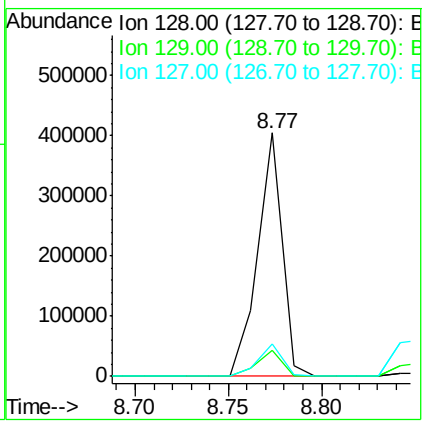


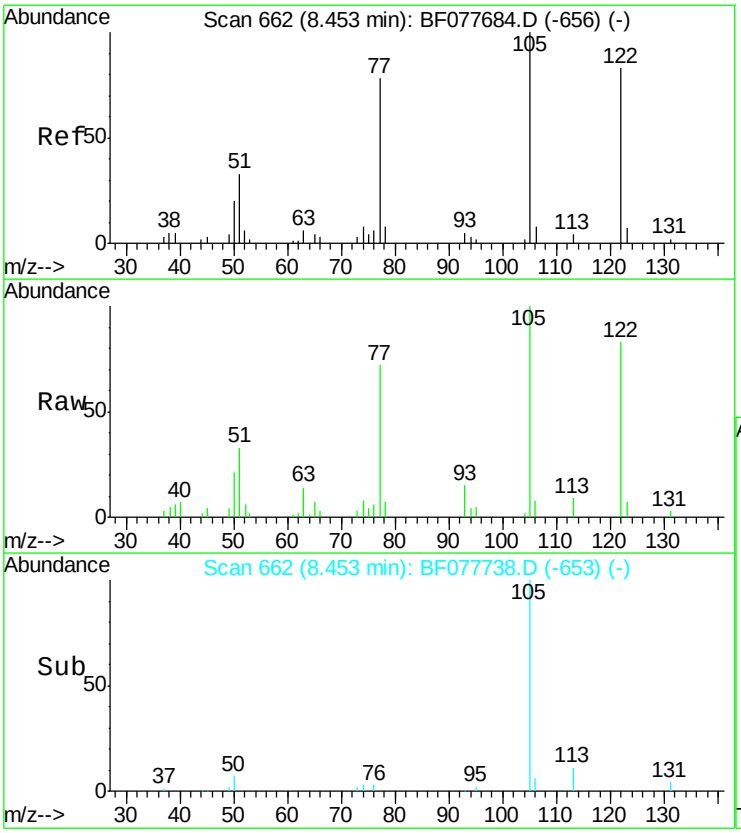
#31
Naphthalene
Concen: 32.00 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:128 Resp: 365618

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.2	10.4	15.6

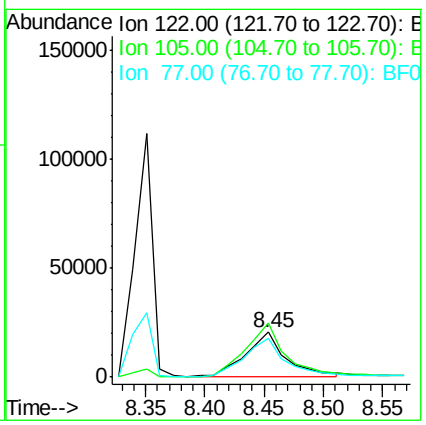


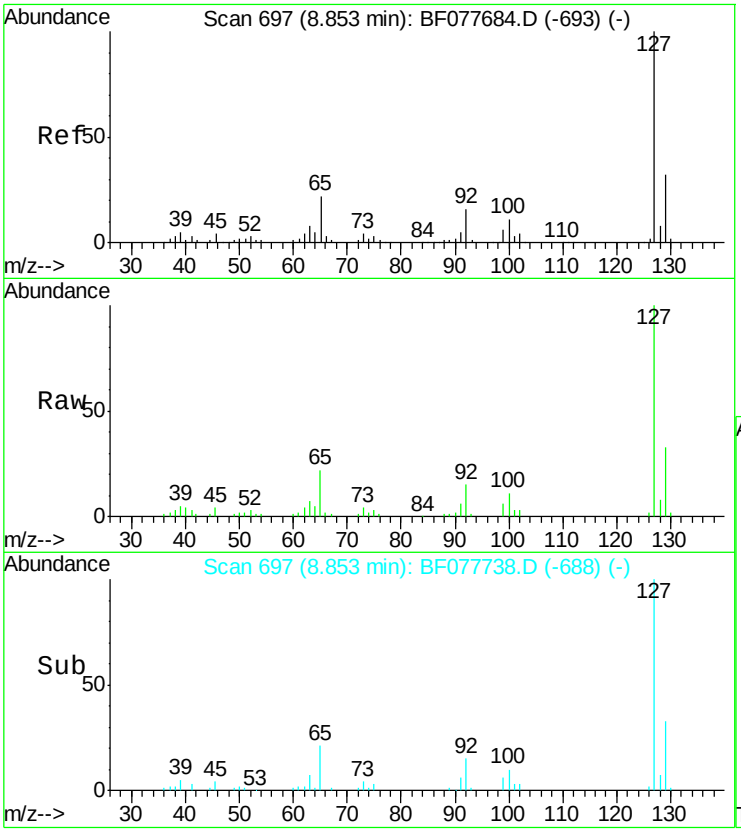


#32
Benzoic acid
Concen: 27.16 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:122 Resp: 46792

Ion	Ratio	Lower	Upper
122	100		
105	119.9	99.9	139.9
77	86.7	73.7	113.7



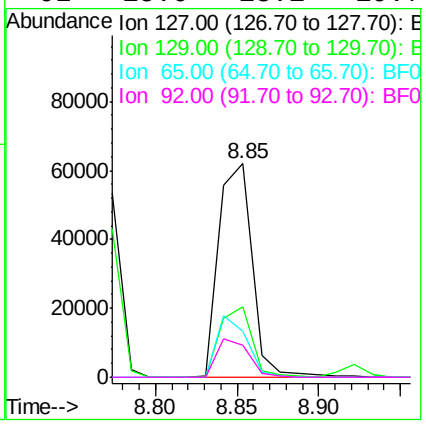


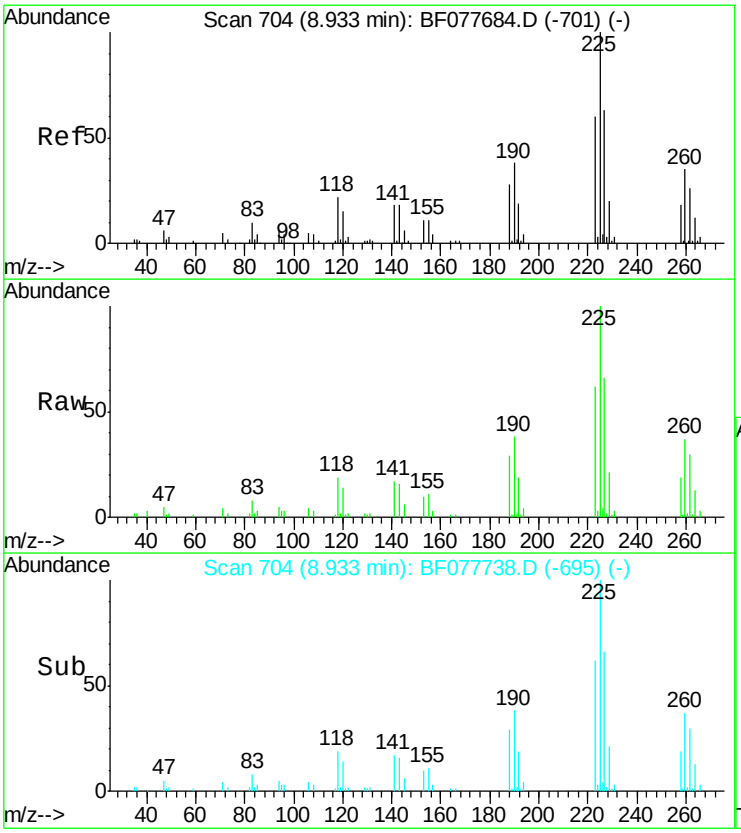
#33
4-Chloroaniline
Concen: 18.96 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:127 Resp: 87930

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	21.7	17.6	26.4
92	15.0	13.1	19.7

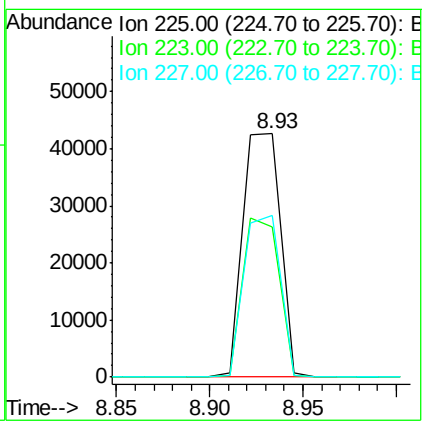


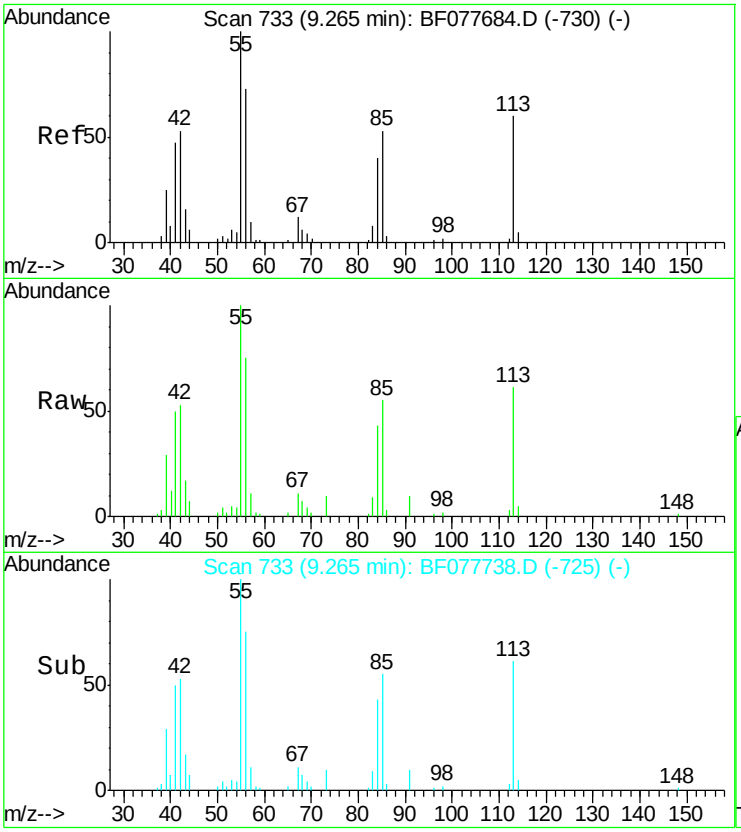


#34
Hexachlorobutadiene
Concen: 30.04 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:225 Resp: 59226

Ion	Ratio	Lower	Upper
225	100		
223	61.6	47.9	71.9
227	66.2	50.1	75.1



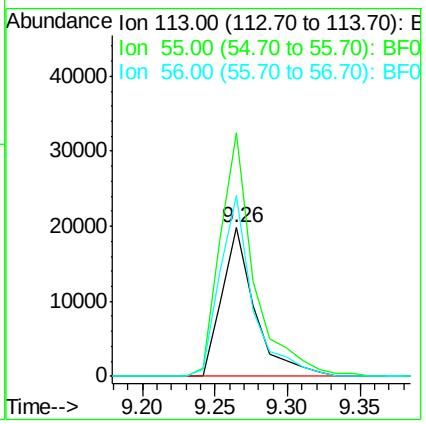


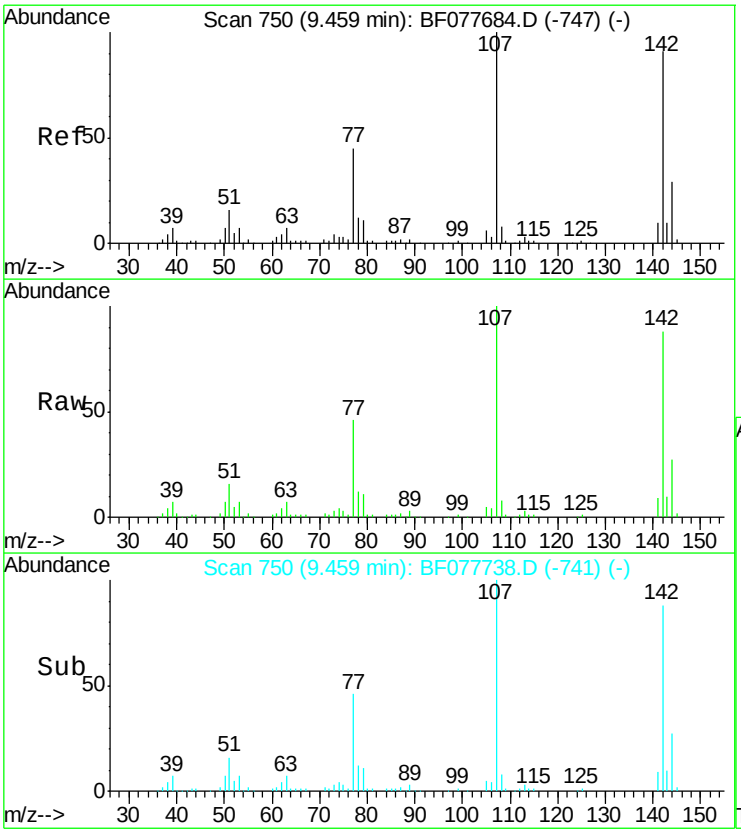
#35
Caprolactam
Concen: 34.56 ng
RT: 9.26 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:113 Resp: 31397

Ion	Ratio	Lower	Upper
113	100		
55	164.0	145.9	185.9
56	122.3	101.0	141.0

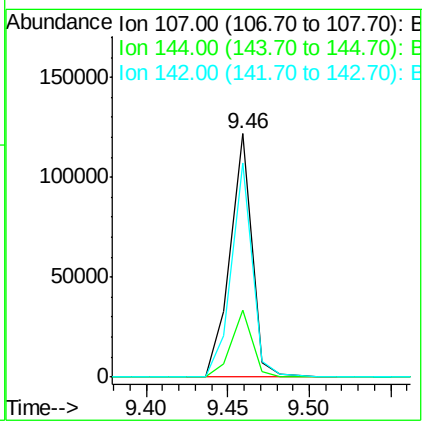


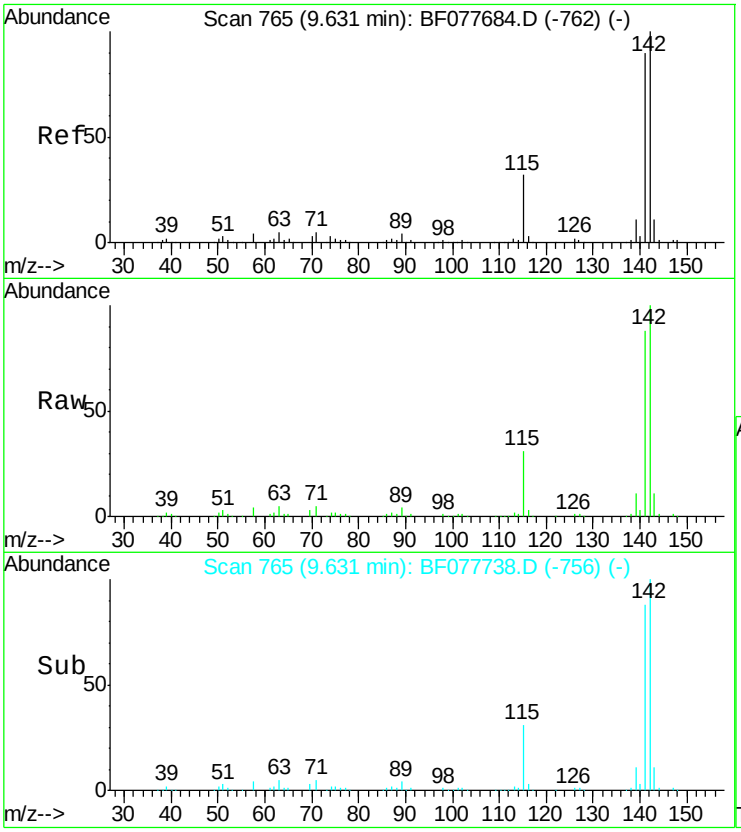


#36
4-Chloro-3-methylphenol
Concen: 36.23 ng
RT: 9.46 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:107 Resp: 113309

Ion	Ratio	Lower	Upper
107	100		
144	27.3	23.3	34.9
142	87.8	72.6	109.0



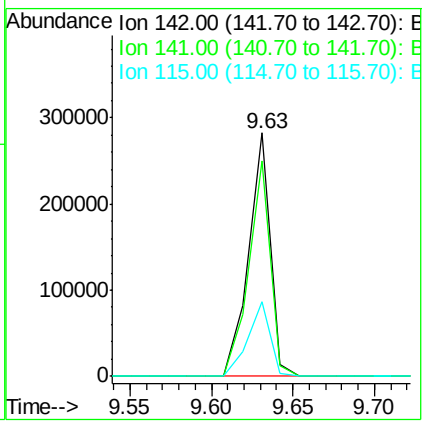


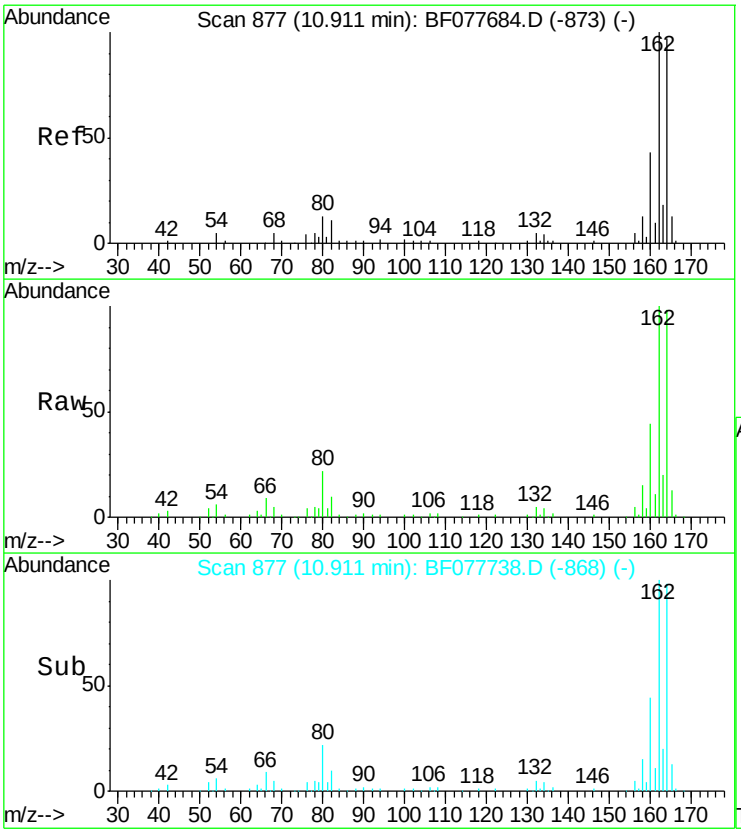
#37
2-Methylnaphthalene
Concen: 33.92 ng
RT: 9.63 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:142 Resp: 260377

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	30.7	25.4	38.0

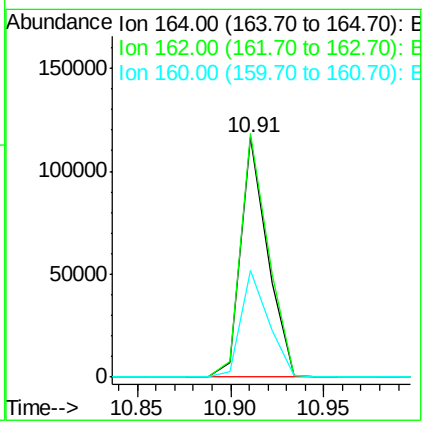


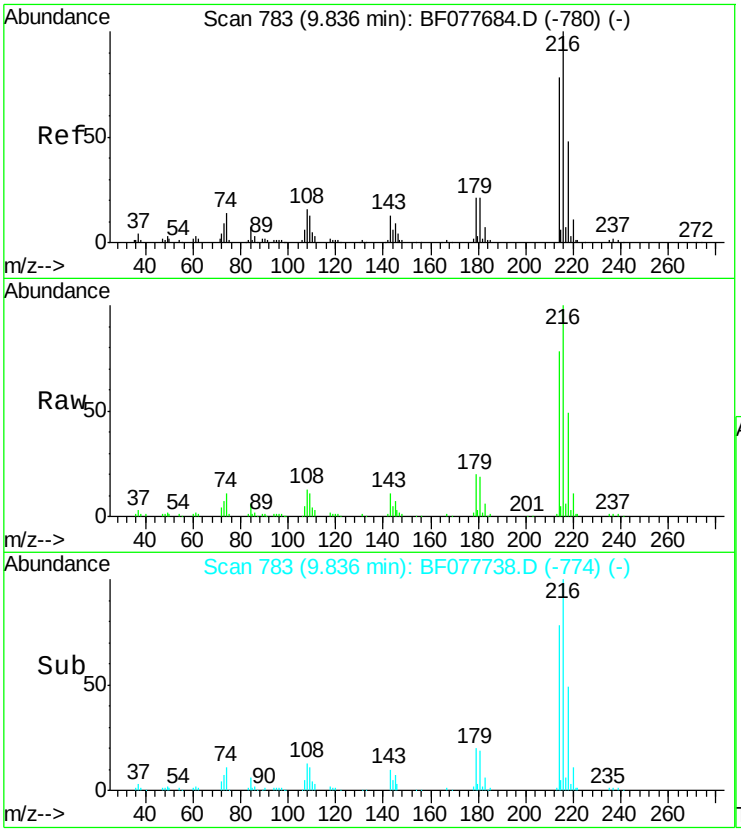


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:164 Resp: 116115

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.4	123.6
160	44.6	35.8	53.6



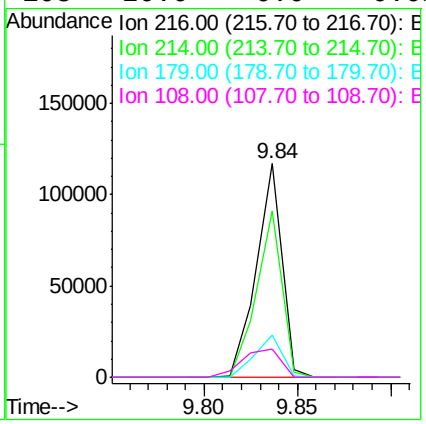


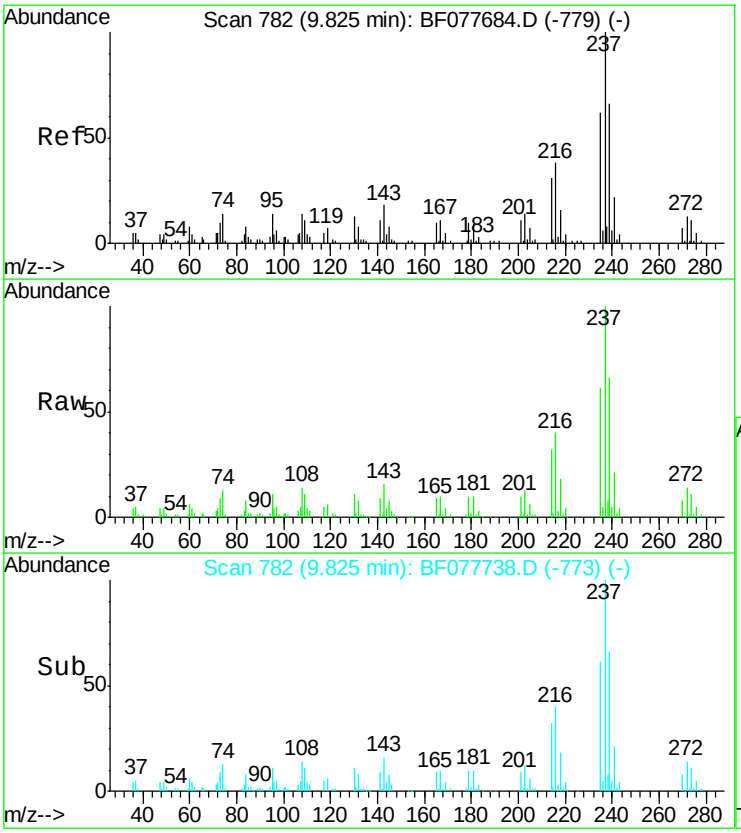
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.87 ng
RT: 9.84 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:216 Resp: 110374

Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	21.1	0.0	0.0#
108	20.0	0.0	0.0#

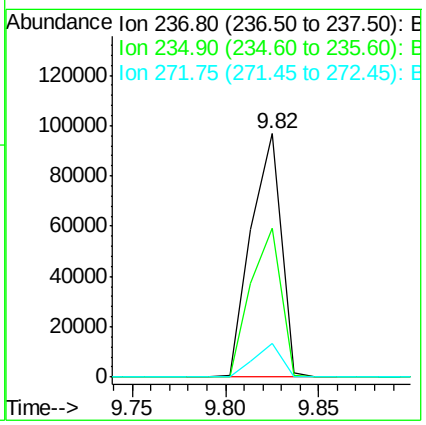


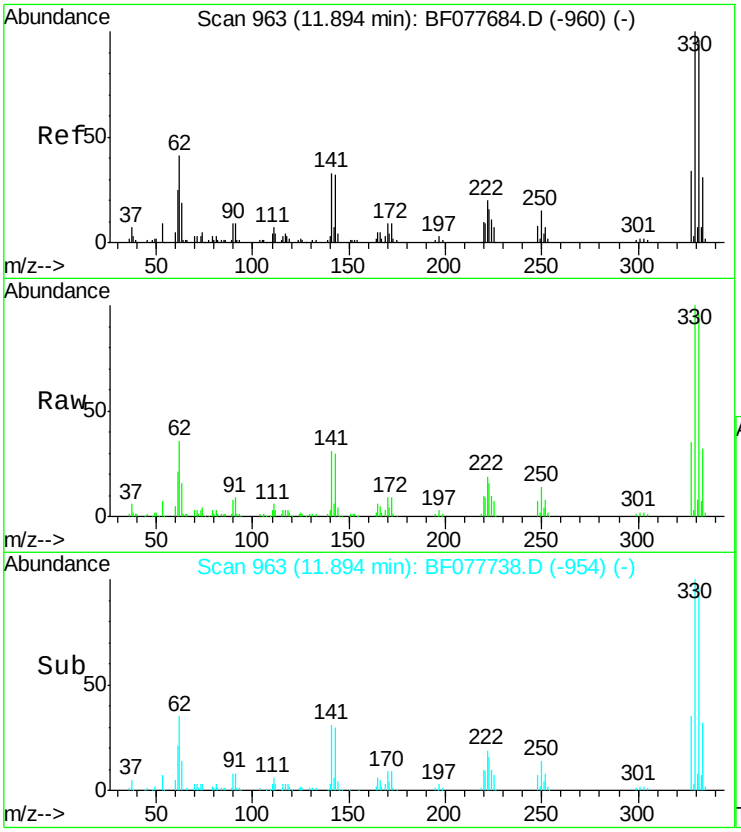


#40
Hexachlorocyclopentadiene
Concen: 63.01 ng
RT: 9.82 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:237 Resp: 108034

Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.0	82.0
272	13.8	0.0	33.4



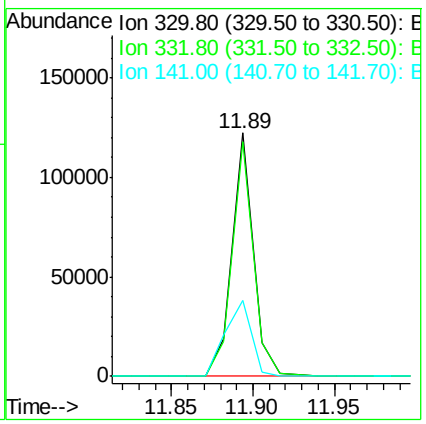


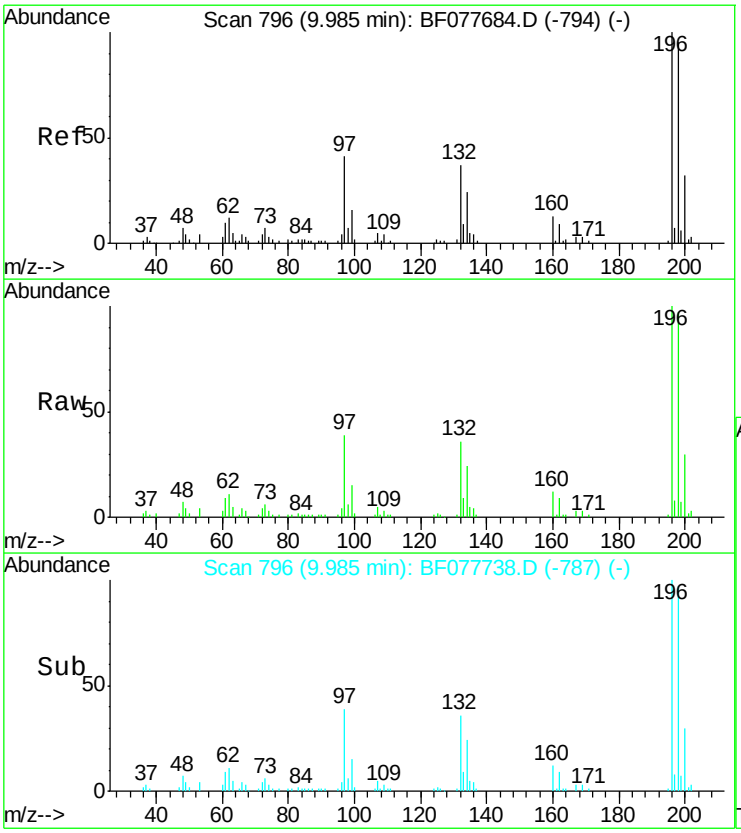
#41
2,4,6-Tribromophenol
Concen: 99.25 ng
RT: 11.89 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:330 Resp: 110259

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	38.2	0.0	0.0#

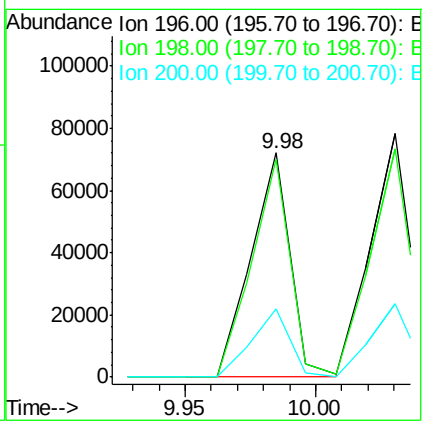


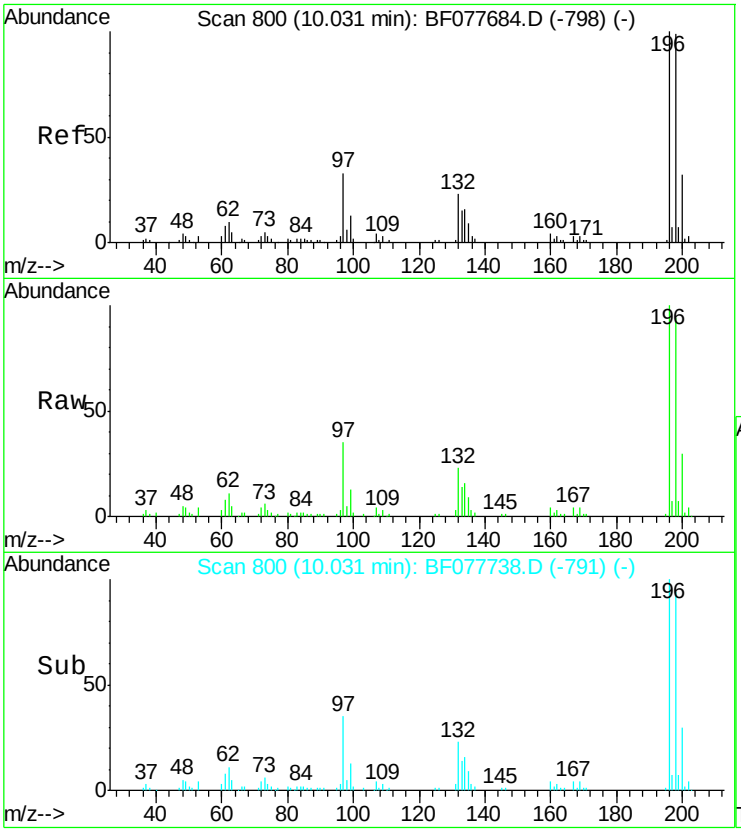


#42
2,4,6-Trichlorophenol
Concen: 31.56 ng
RT: 9.98 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:196 Resp: 75714

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.3	114.5
200	30.4	25.6	38.4



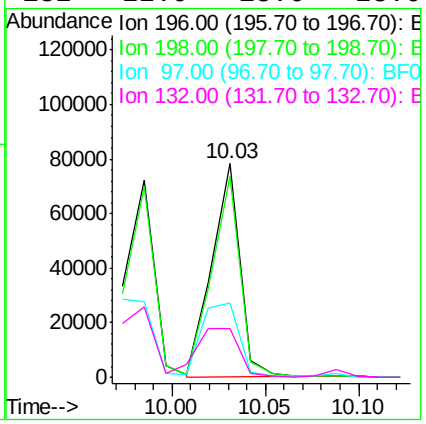


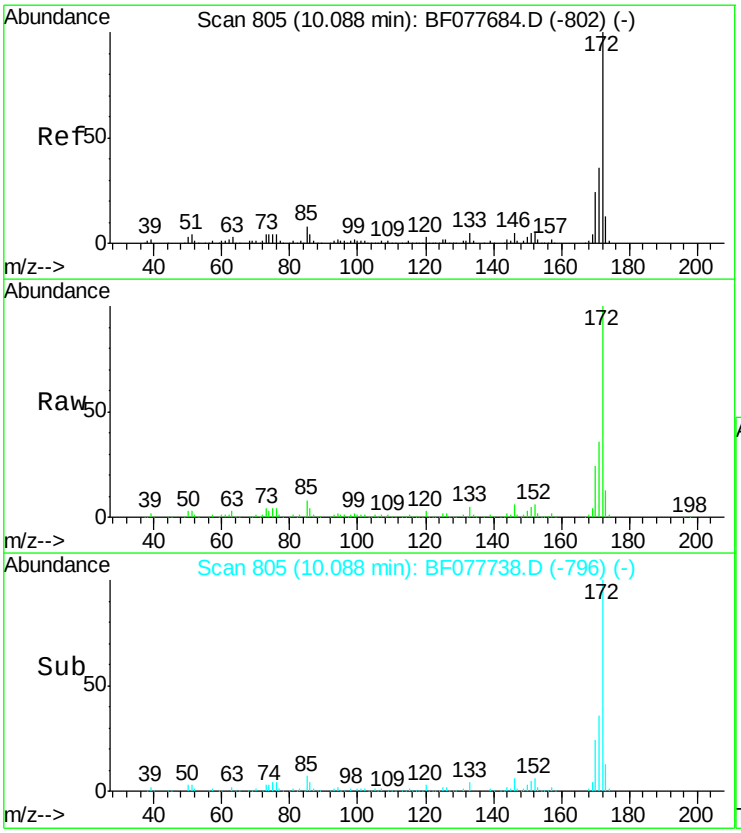
#43
2,4,5-Trichlorophenol
Concen: 31.91 ng
RT: 10.03 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:196 Resp: 82694

Ion	Ratio	Lower	Upper
196	100		
198	94.0	79.4	119.0
97	34.8	26.8	40.2
132	22.9	18.6	28.0

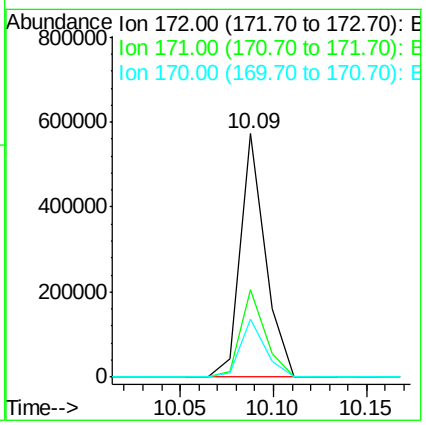


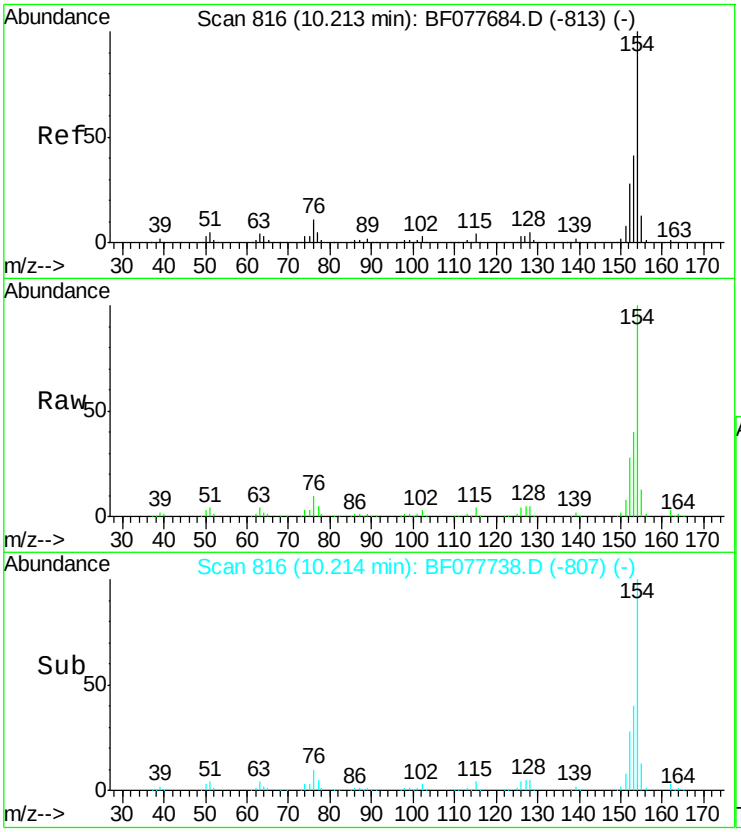


#44
2-Fluorobiphenyl
Concen: 67.41 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:172 Resp: 532575

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.8	18.8	28.2



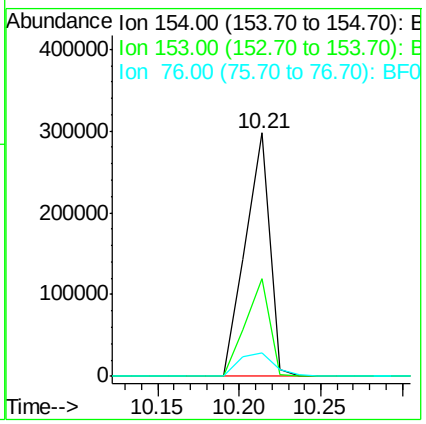


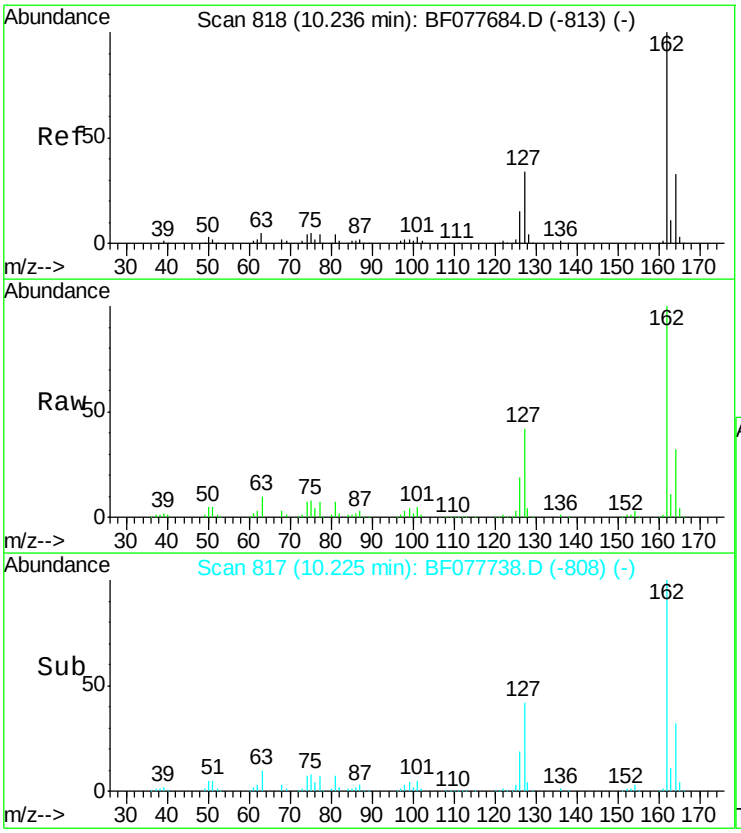
#45
1,1'-Biphenyl
Concen: 33.25 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:154 Resp: 308622

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	9.8	0.0	30.9





#46
2-Chloronaphthalene
Concen: 31.35 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077738.D
Acq: 13 Mar 2015 14:27

Tgt Ion:162 Resp: 236510

Ion	Ratio	Lower	Upper
162	100		
127	41.8	26.9	40.3#
164	32.1	26.8	40.2