Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
Data File : BF078038.D
Acq On : 27 Mar 2015 15:55
Operator : TP/IZ
Sample : G1654-10MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-3-25-15MS

Quant Time: Mar 28 04:24:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:12:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	35768	20.00	ng		0.00
21) Naphthalene-d8	8.65	136	146533	20.00	ng		0.00
38) Acenaphthene-d10	10.82	164	75889	20.00	ng		0.00
63) Phenanthrene-d10	12.66	188	145979	20.00	ng		0.00
75) Chrysene-d12	15.94	240	155678	20.00	ng		0.01
86) Perylene-d12	0.00	264	0	0.00	ng		-17.62
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	140688	68.66	ng		0.00
7) Phenol-d6	6.67	99	112438	44.41	ng		0.00
23) Nitrobenzene-d5	7.77	82	227190	101.63	ng		-0.01
41) 2,4,6-Tribromophenol	11.80	330	101811	140.22	ng		0.00
44) 2-Fluorobiphenyl	10.00	172	494768	95.81	ng		0.00
78) Terphenyl-d14	14.65	244	586048	91.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.95	88	18452	19.83	ng	#	100
4) n-Nitrosodimethylamine	2.54	42	16003	14.70	ng		94
6) Aniline	6.67	93	58490	16.15	ng		92
8) 2-Chlorophenol	6.81	128	101325	41.54	ng		93
9) Benzaldehyde	6.52	77	6416	6.19	ng		91
10) Phenol	6.68	94	46393	15.50	ng		82
11) bis(2-Chloroethyl)ether	6.77	93	115150	51.37	ng		99
12) 1,3-Dichlorobenzene	6.99	146	120479	44.41	ng	#	95
13) 1,4-Dichlorobenzene	7.09	146	122717	43.53	ng		95
14) 1,2-Dichlorobenzene	7.28	146	116806	45.20	ng	#	95
15) Benzyl Alcohol	7.26	79	61651	31.20	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.45	45	156114	51.68	ng		99
17) 2-Methylphenol	7.44	107	64182	32.32	ng	#	85
18) Hexachloroethane	7.70	117	41653	45.06	ng	#	82
19) n-Nitroso-di-n-propylamine	7.60	70	85531	48.84	ng		96
20) 3+4-Methylphenols	7.63	107	80688	30.97	ng		99
22) Acetophenone	7.58	105	170796	52.65	ng	#	99
24) Nitrobenzene	7.79	77	121286	50.36	ng		99
25) Isophorone	8.10	82	235318	52.12	ng		99
26) 2-Nitrophenol	8.19	139	62304	52.84	ng		99
27) 2,4-Dimethylphenol	8.27	122	97869	45.56	ng		97
28) bis(2-Chloroethoxy)methane	8.38	93	148302	54.12	ng		98
29) 2,4-Dichlorophenol	8.50	162	99650	48.67	ng		98
30) 1,2,4-Trichlorobenzene	8.59	180	108367	47.31	ng		98
31) Naphthalene	8.68	128	357129	47.45	ng		100
32) Benzoic acid	8.37	122	21043	19.52	ng		96
33) 4-Chloroaniline	8.76	127	60177	19.70	ng	#	94
34) Hexachlorobutadiene	8.83	225	57091	43.97	ng		96
35) Caprolactam	9.21	113	4778	7.99	ng		98
36) 4-Chloro-3-methylphenol	9.38	107	95735	46.47	ng		87
37) 2-Methylnaphthalene	9.54	142	259061	51.24	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	110224	48.70	ng	#	100
40) Hexachlorocyclopentadiene	9.72	237	90412	79.80	ng		98
42) 2,4,6-Trichlorophenol	9.89	196	75314	48.03	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
Data File : BF078038.D
Acq On : 27 Mar 2015 15:55
Operator : TP/IZ
Sample : G1654-10MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-3-25-15MS

Quant Time: Mar 28 04:24:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:12:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.95	196	81416	48.06	ng	#	95
45) 1,1'-Biphenyl	10.12	154	302113	49.80	ng		99
46) 2-Chloronaphthalene	10.13	162	226181	45.88	ng	#	91
47) 2-Nitroaniline	10.27	65	63765	52.08	ng	#	81
48) Acenaphthylene	10.65	152	369556	45.08	ng		99
49) Dimethylphthalate	10.51	163	274055	48.69	ng		99
50) 2,6-Dinitrotoluene	10.59	165	62158	53.27	ng	#	68
51) Acenaphthene	10.87	154	216643	46.09	ng		99
52) 3-Nitroaniline	10.79	138	28052	20.70	ng	#	88
53) 2,4-Dinitrophenol	10.92	184	49237	111.36	ng	#	81
54) Dibenzofuran	11.07	168	325144	46.64	ng		91
55) 4-Nitrophenol	11.03	139	35514	35.38	ng	#	56
56) 2,4-Dinitrotoluene	11.08	165	84475	55.53	ng	#	69
57) Fluorene	11.49	166	275630	47.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	63470	48.66	ng	#	100
59) Diethylphthalate	11.39	149	289112	52.72	ng		100
60) 4-Chlorophenyl-phenylether	11.51	204	125301	47.43	ng	#	83
61) 4-Nitroaniline	11.54	138	54969	40.70	ng		78
62) Azobenzene	11.71	77	285600	54.49	ng		94
64) 4,6-Dinitro-2-methylphenol	11.57	198	33821	48.97	ng	#	73
65) n-Nitrosodiphenylamine	11.67	169	249882	51.41	ng		100
66) 4-Bromophenyl-phenylether	12.11	248	74796	48.01	ng	#	81
67) Hexachlorobenzene	12.17	284	79761	46.59	ng	#	86
68) Atrazine	12.35	200	75168	55.18	ng		97
69) Pentachlorophenol	12.43	266	84772	93.99	ng		99
70) Phenanthrene	12.68	178	406987	48.57	ng		99
71) Anthracene	12.75	178	421227	50.88	ng		99
72) Carbazole	12.96	167	400354	50.83	ng		100
73) Di-n-butylphthalate	13.41	149	479950	54.35	ng		100
74) Fluoranthene	14.16	202	464256	50.23	ng		97
77) Pyrene	14.43	202	474342	48.45	ng		99
79) Butylbenzylphthalate	15.28	149	223454	57.89	ng		93
80) Benzo(a)anthracene	15.93	228	464401	50.32	ng		100
81) 3,3'-Dichlorobenzidine	15.91	252	53287	17.51	ng	#	95
82) Chrysene	15.97	228	410154	49.43	ng		99
83) Bis(2-ethylhexyl)phthalate	16.00	149	323913	55.40	ng	#	96
84) Di-n-octyl phthalate	16.80	149	568527	56.87	ng		100

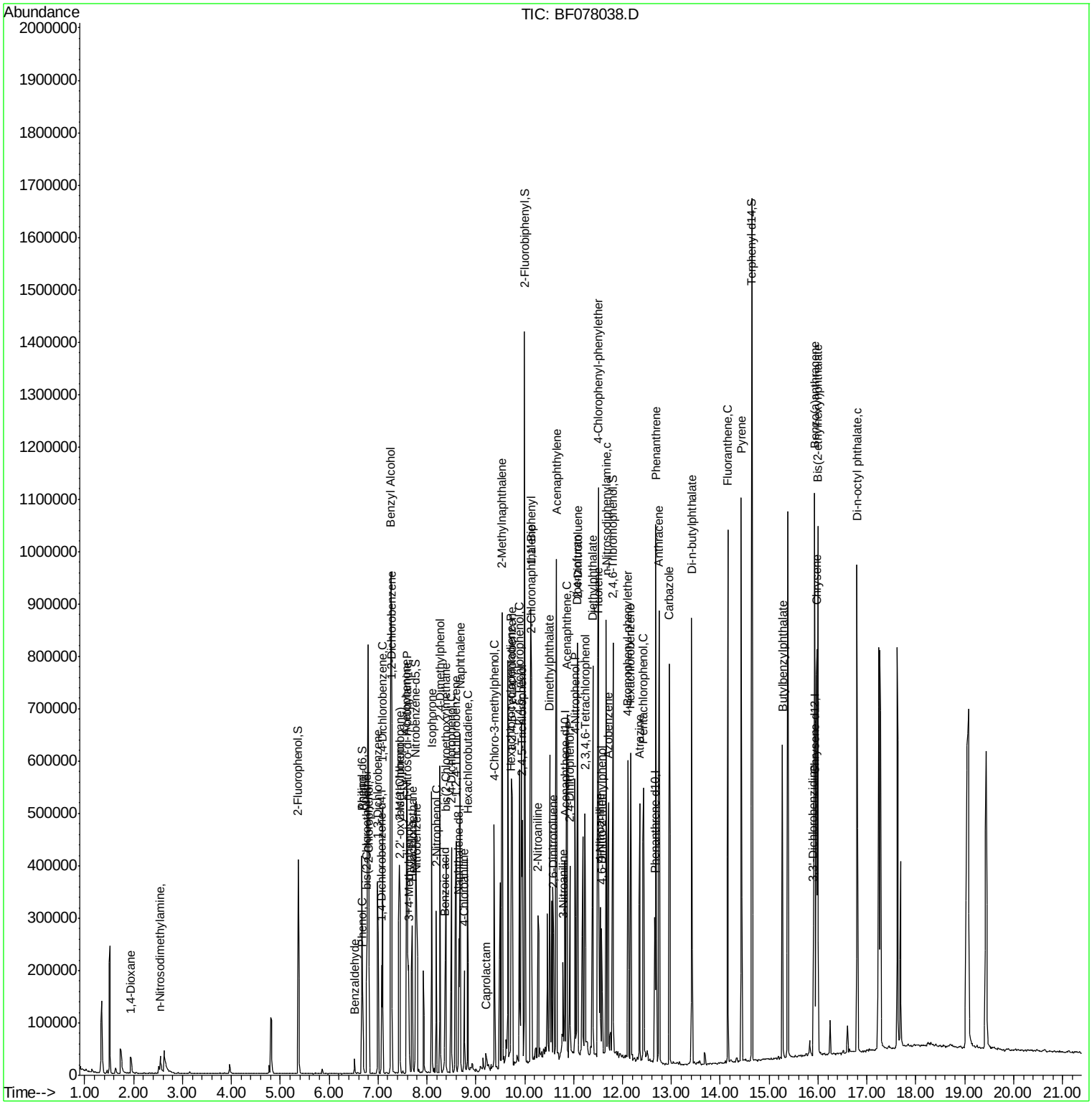
(#) = qualifier out of range (m) = manual integration (+) = signals summed

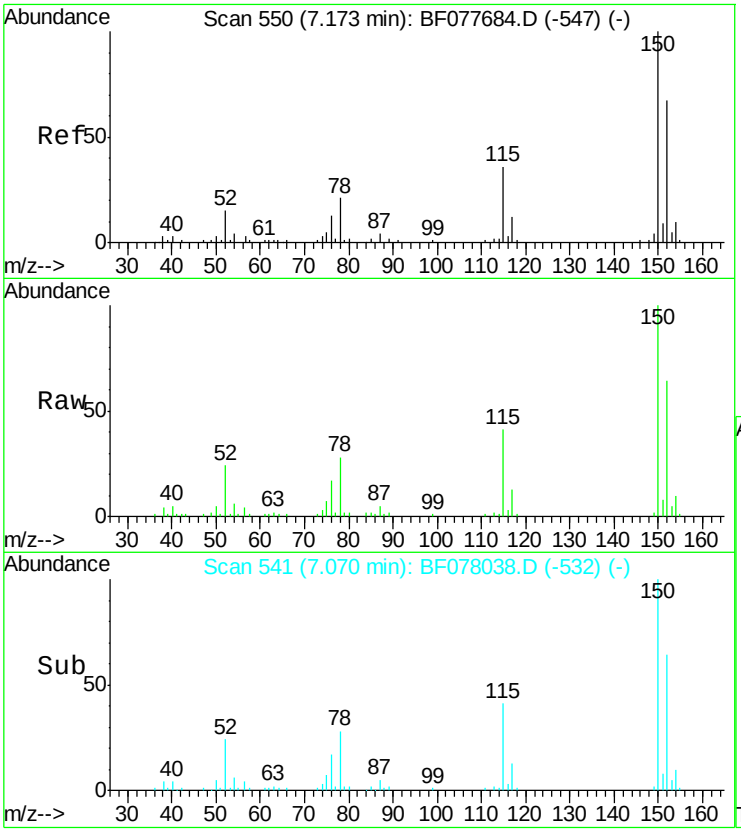
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
Data File : BF078038.D
Acq On : 27 Mar 2015 15:55
Operator : TP/IZ
Sample : G1654-10MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Quant Time: Mar 28 04:24:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:12:59 2015
Response via : Initial Calibration



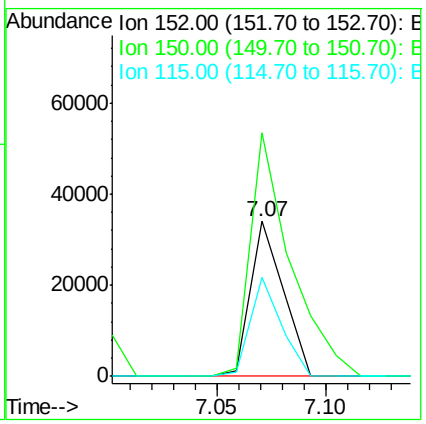


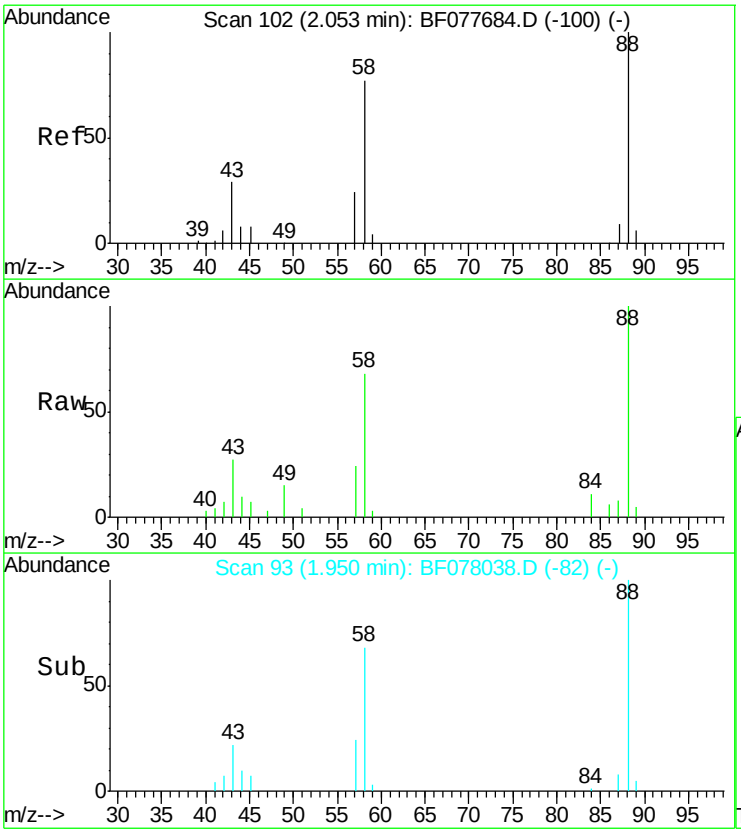
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:152 Resp: 35768

Ion	Ratio	Lower	Upper
152	100		
150	156.9	119.5	179.3
115	64.1	43.0	64.4

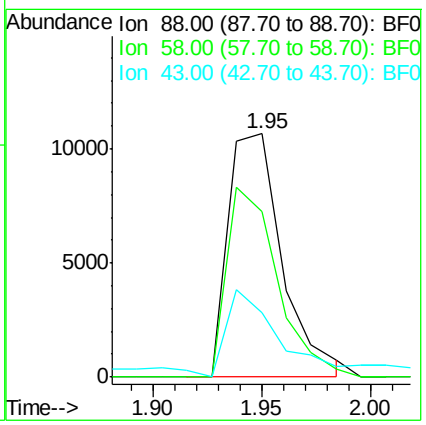


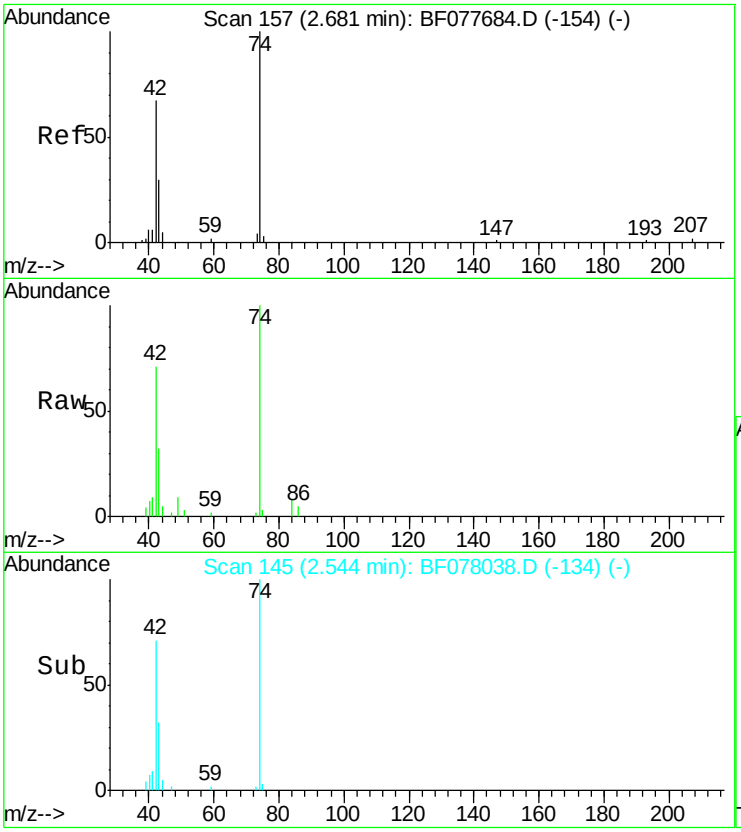


#2
1,4-Dioxane
Concen: 19.83 ng
RT: 1.95 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion: 88 Resp: 18452

Ion	Ratio	Lower	Upper
88	100		
58	72.6	0.0	0.0#
43	27.3	0.0	0.0#



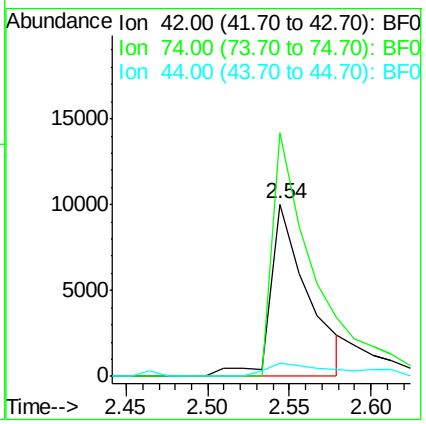


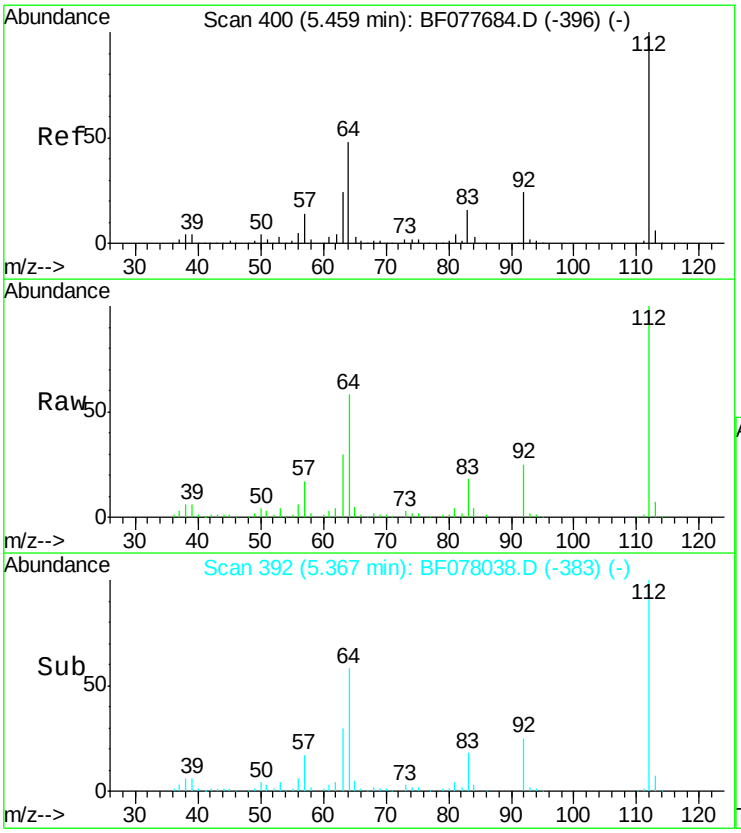
#4
n-Nitrosodimethylamine
Concen: 14.70 ng
RT: 2.54 min Scan# 145
Delta R.T. 0.02 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion: 42 Resp: 16003

Ion	Ratio	Lower	Upper
42	100		
74	141.1	119.3	178.9
44	7.5	5.4	8.2

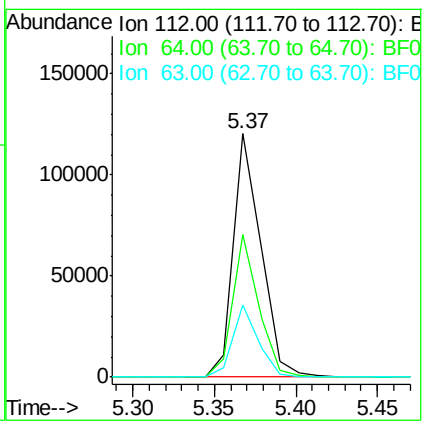


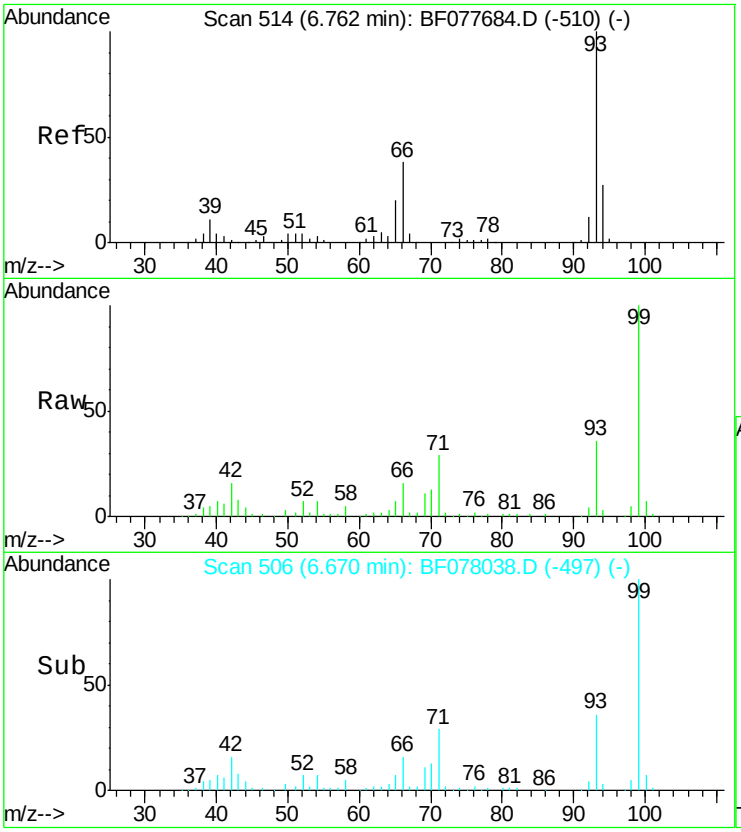


#5
2-Fluorophenol
Concen: 68.66 ng
RT: 5.37 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:112 Resp: 140688

Ion	Ratio	Lower	Upper
112	100		
64	58.3	38.6	57.8#
63	29.9	19.3	28.9#



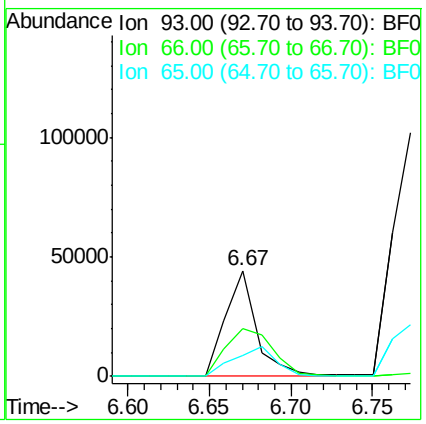


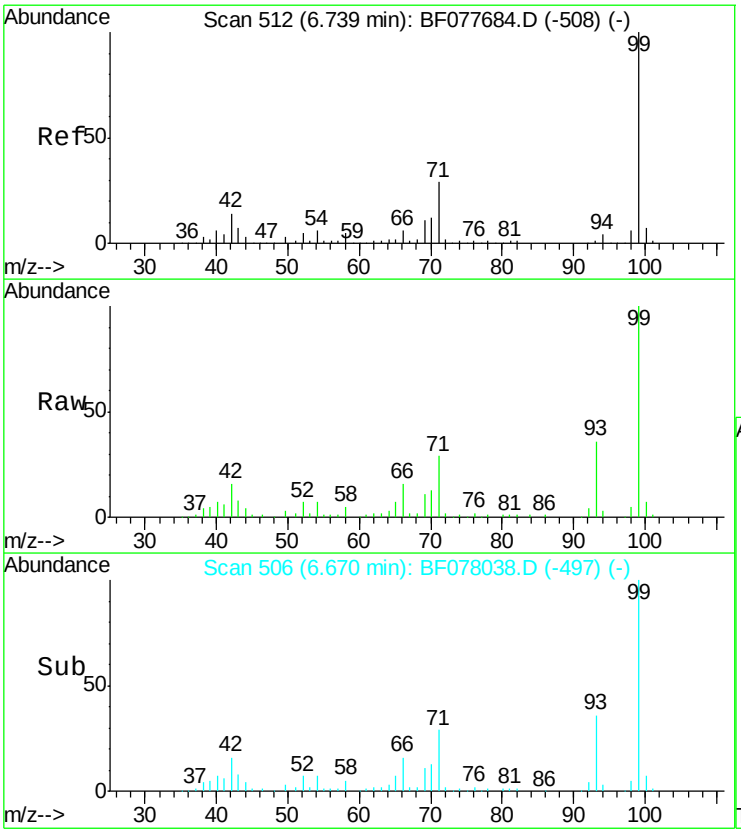
#6
Aniline
Concen: 16.15 ng
RT: 6.67 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion: 93 Resp: 58490

Ion	Ratio	Lower	Upper
93	100		
66	45.9	30.8	46.2
65	20.4	16.0	24.0

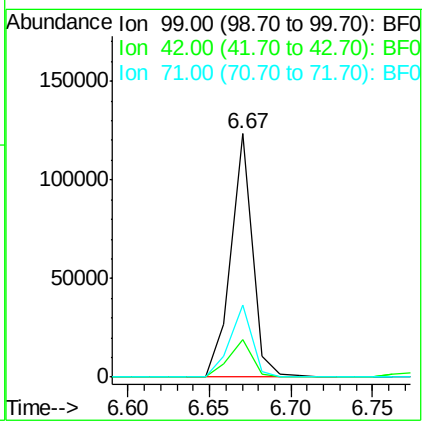


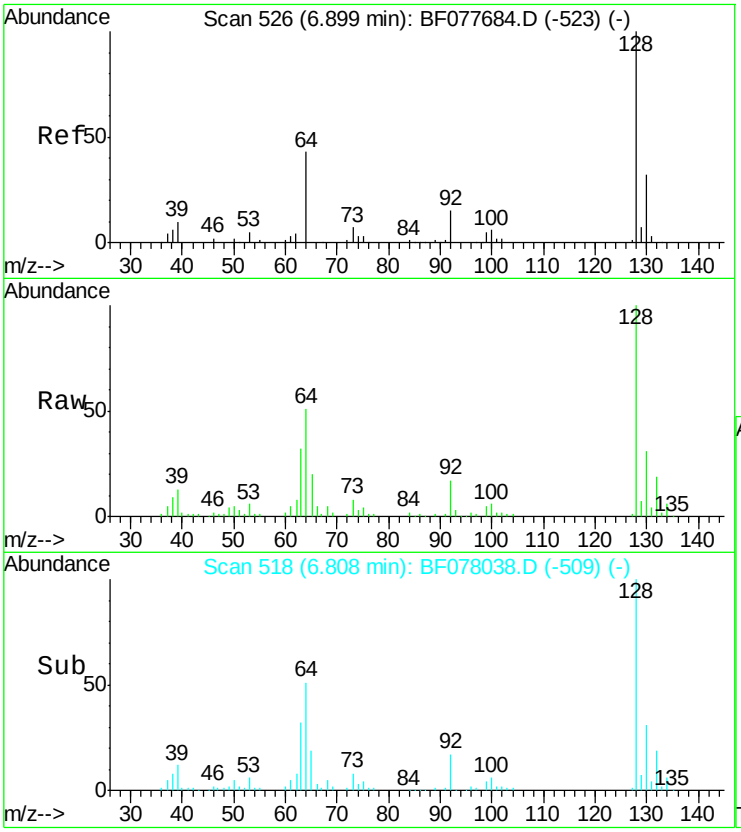


#7
Phenol-d6
Concen: 44.41 ng
RT: 6.67 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion: 99 Resp: 112438

Ion	Ratio	Lower	Upper
99	100		
42	15.5	11.0	16.4
71	29.4	23.4	35.2



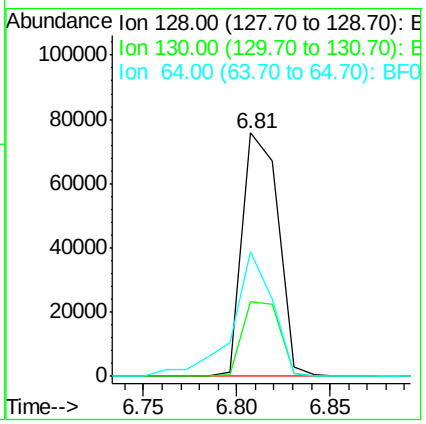


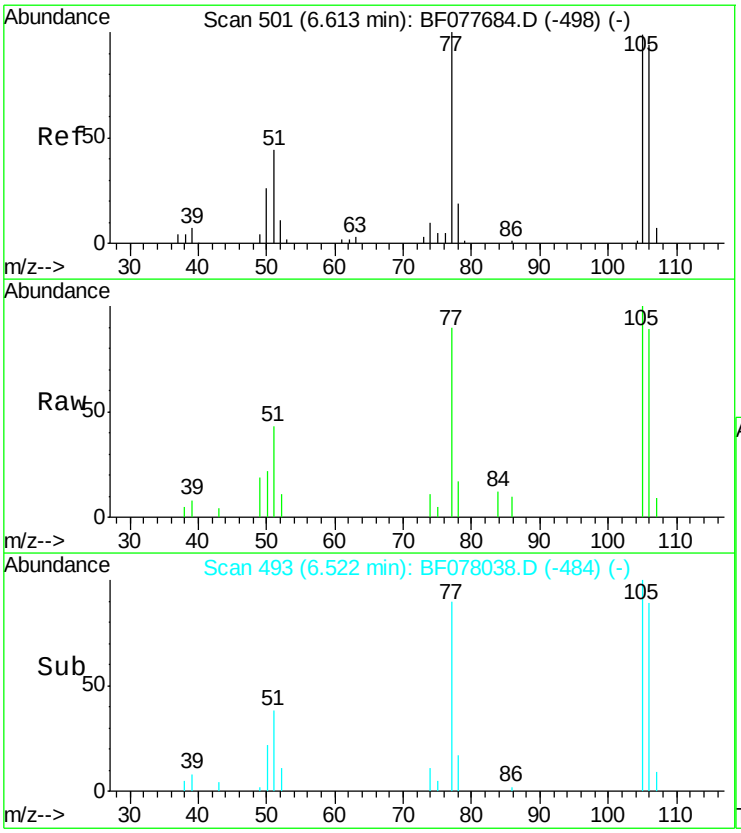
#8
2-Chlorophenol
Concen: 41.54 ng
RT: 6.81 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:128 Resp: 101325

Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.0	52.0
64	51.2	24.9	64.9

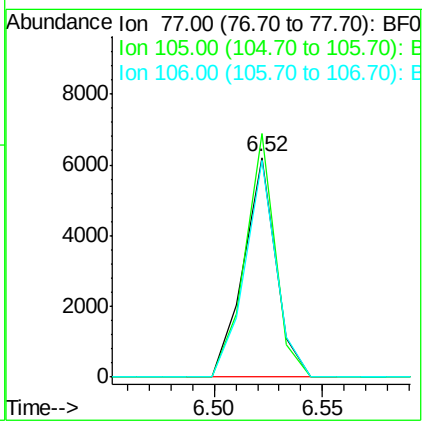


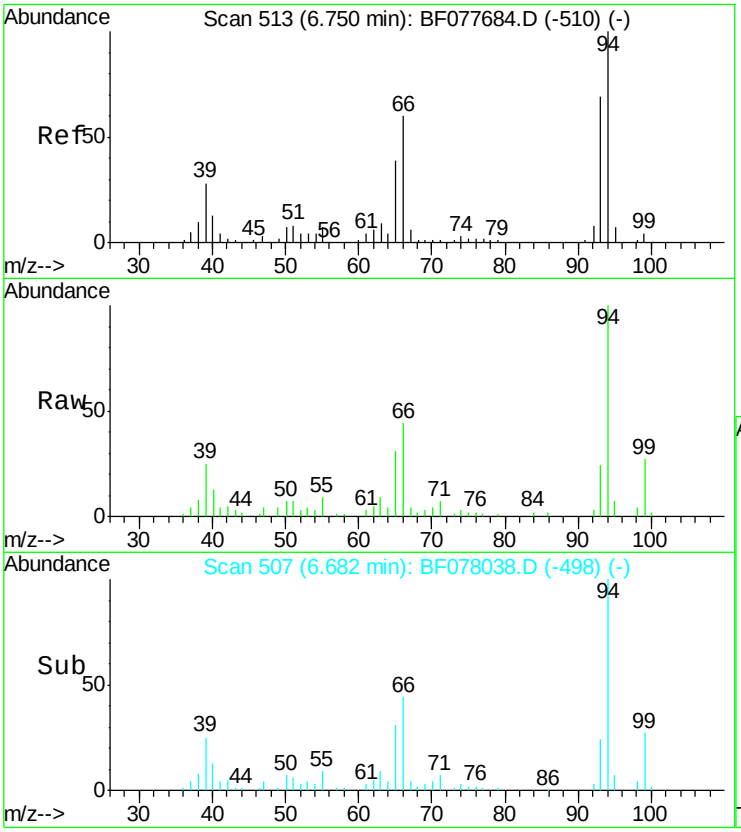


#9
Benzaldehyde
Concen: 6.19 ng
RT: 6.52 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion: 77 Resp: 6416

Ion	Ratio	Lower	Upper
77	100		
105	111.0	78.8	118.8
106	98.9	73.7	113.7



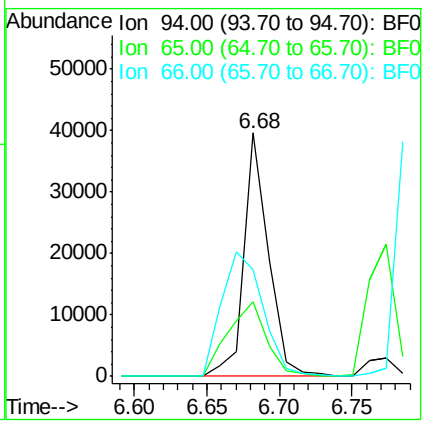


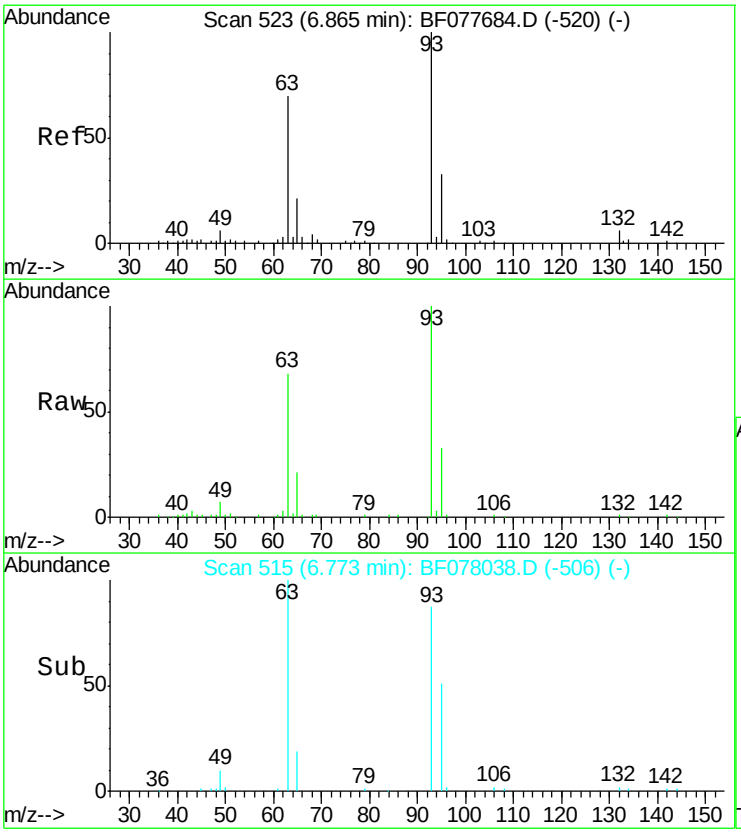
#10
Phenol
Concen: 15.50 ng
RT: 6.68 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion: 94 Resp: 46393

Ion	Ratio	Lower	Upper
94	100		
65	30.9	18.8	58.8
66	43.7	39.9	79.9

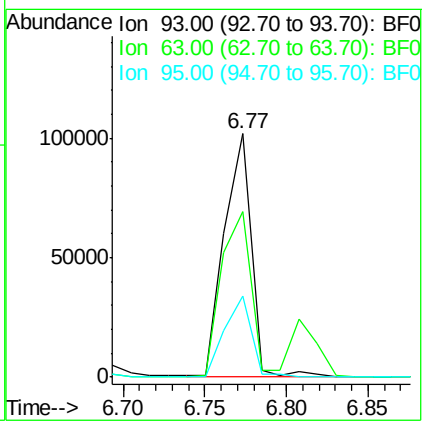


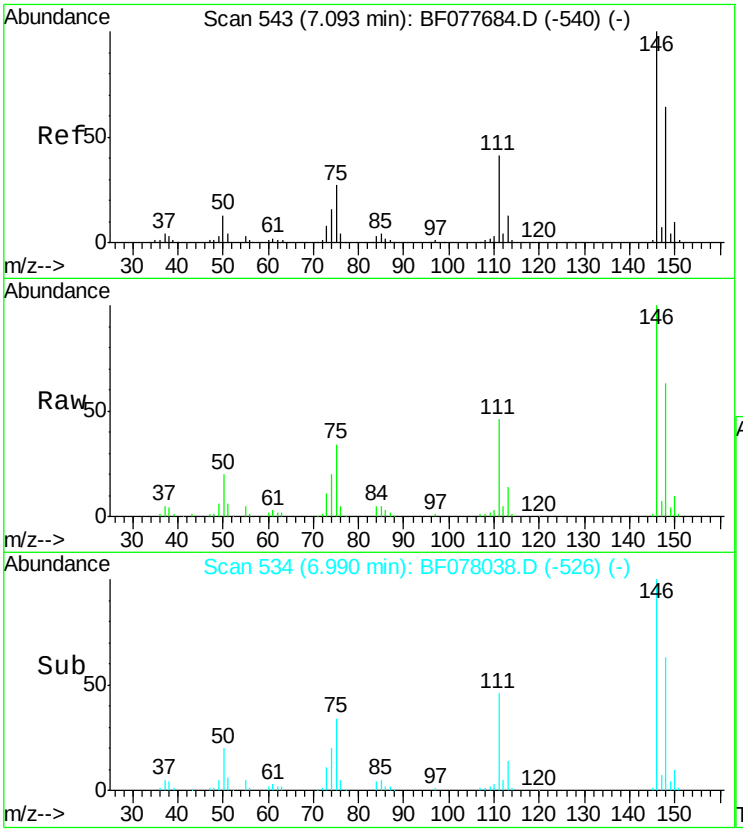


#11
bis(2-Chloroethyl)ether
Concen: 51.37 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion: 93 Resp: 115150

Ion	Ratio	Lower	Upper
93	100		
63	67.8	49.5	89.5
95	33.4	13.5	53.5



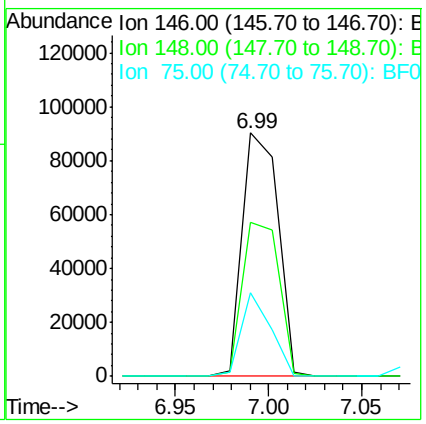


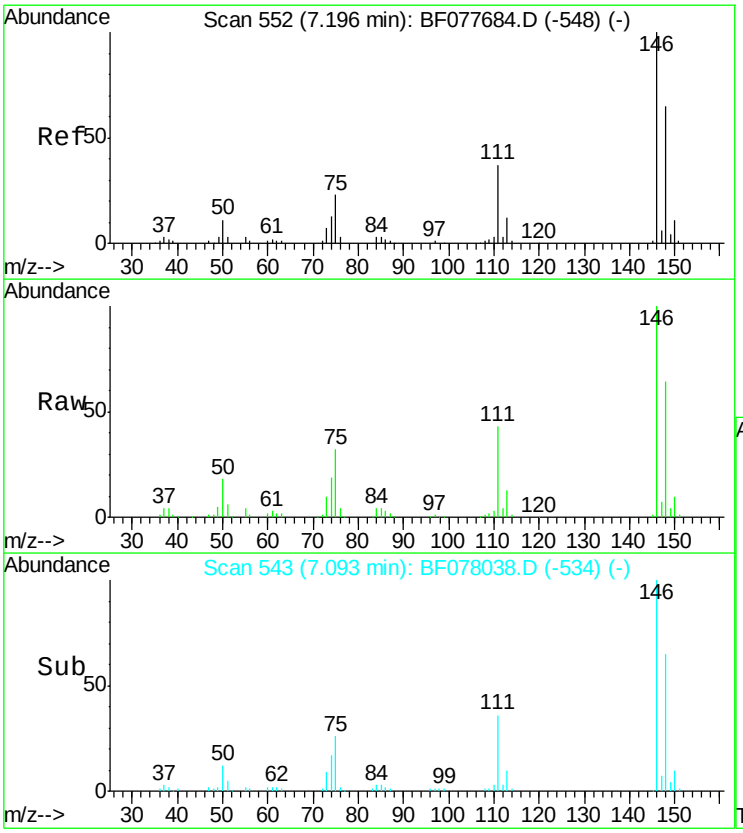
#12
1,3-Dichlorobenzene
Concen: 44.41 ng
RT: 6.99 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:146 Resp: 120479

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.9	76.3
75	34.4	21.4	32.2#

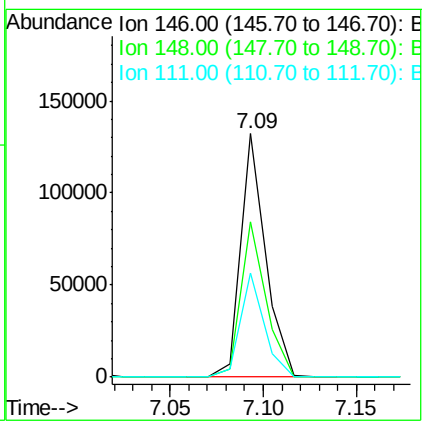


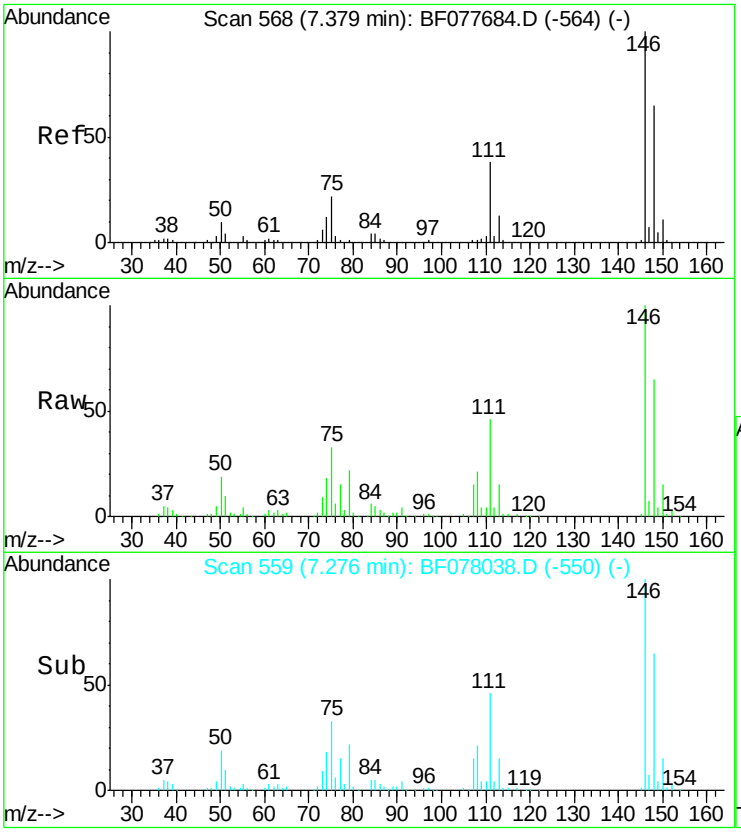


#13
1,4-Dichlorobenzene
Concen: 43.53 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:146 Resp: 122717

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	42.7	29.2	43.8



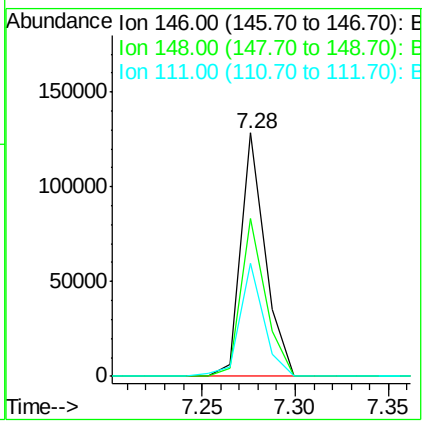


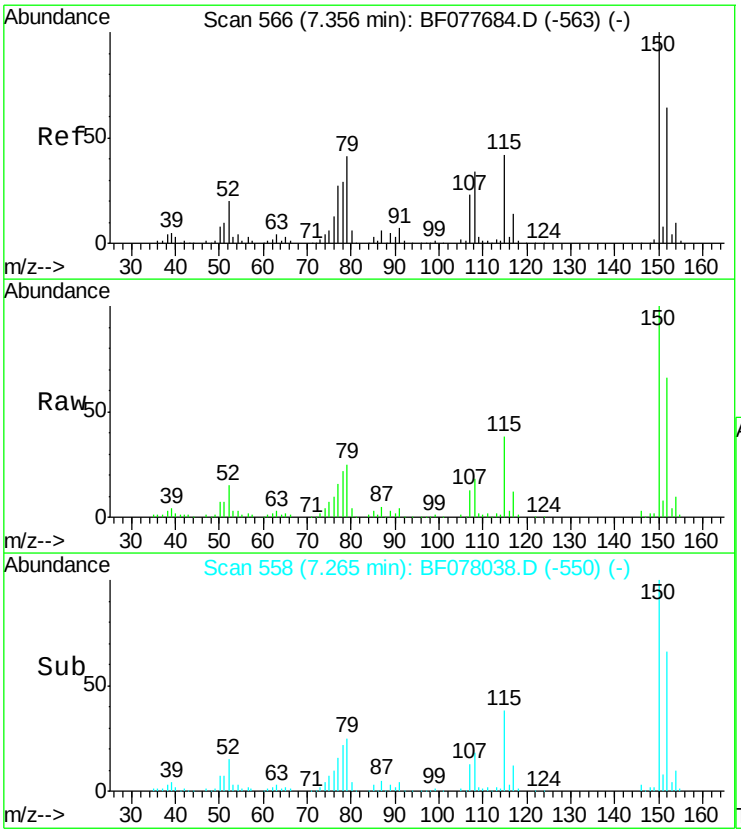
#14
1,2-Dichlorobenzene
Concen: 45.20 ng
RT: 7.28 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:146 Resp: 116806

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
111	46.3	30.6	45.8#

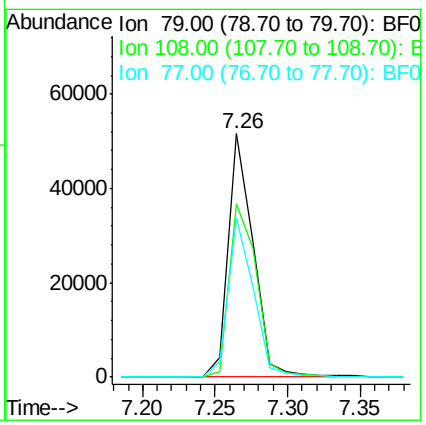


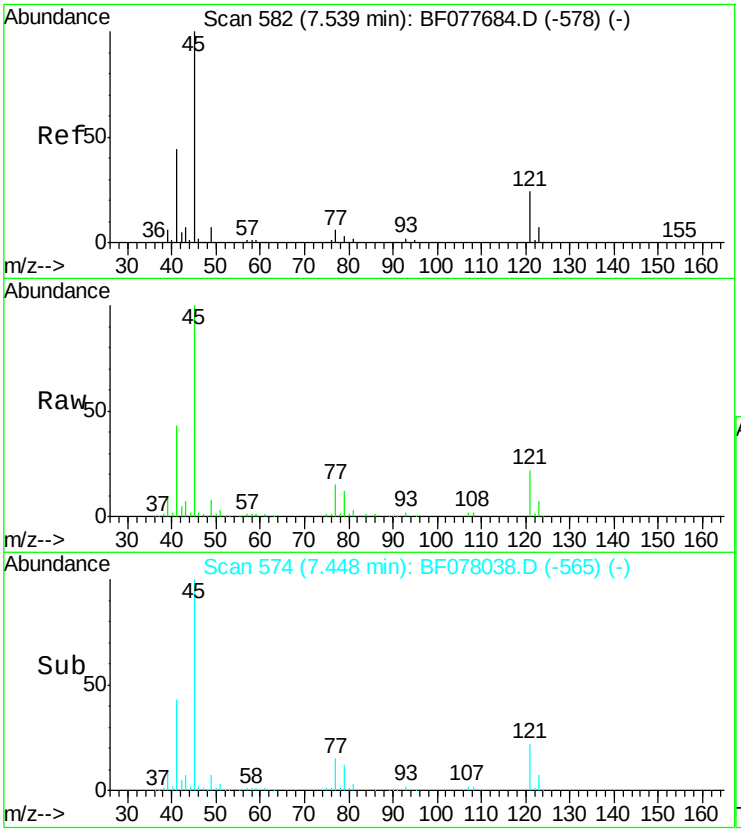


#15
Benzyl Alcohol
Concen: 31.20 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion: 79 Resp: 61651

Ion	Ratio	Lower	Upper
79	100		
108	71.2	65.0	97.4
77	65.3	53.0	79.6



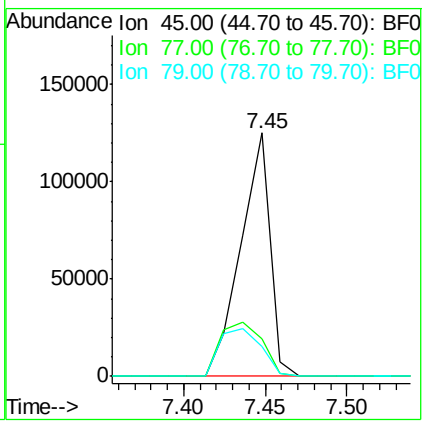


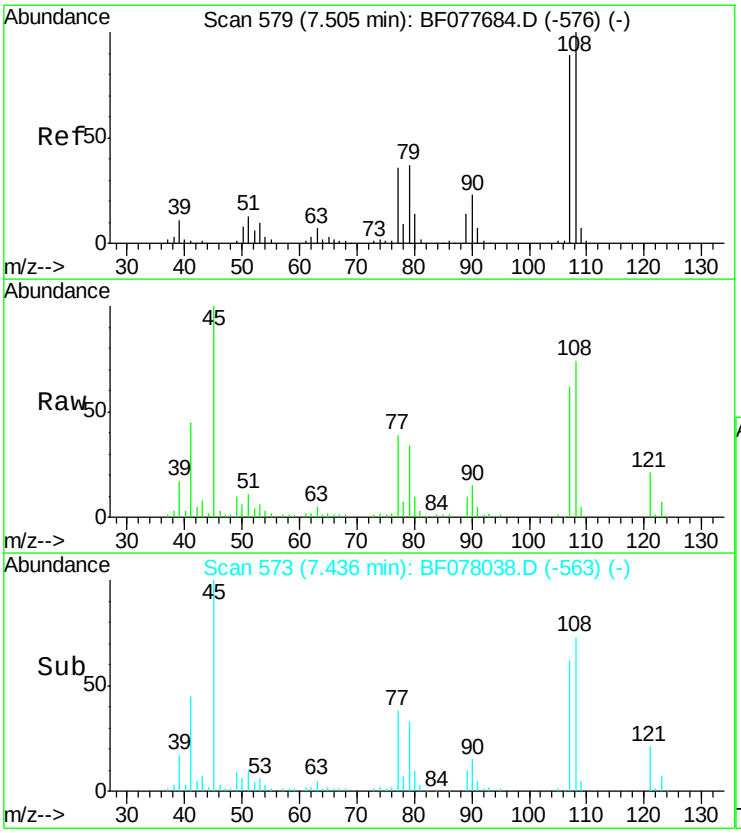
#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.68 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion: 45 Resp: 156114

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.2
79	12.3	0.0	32.0

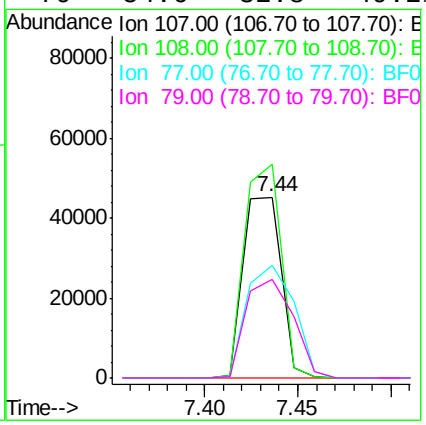


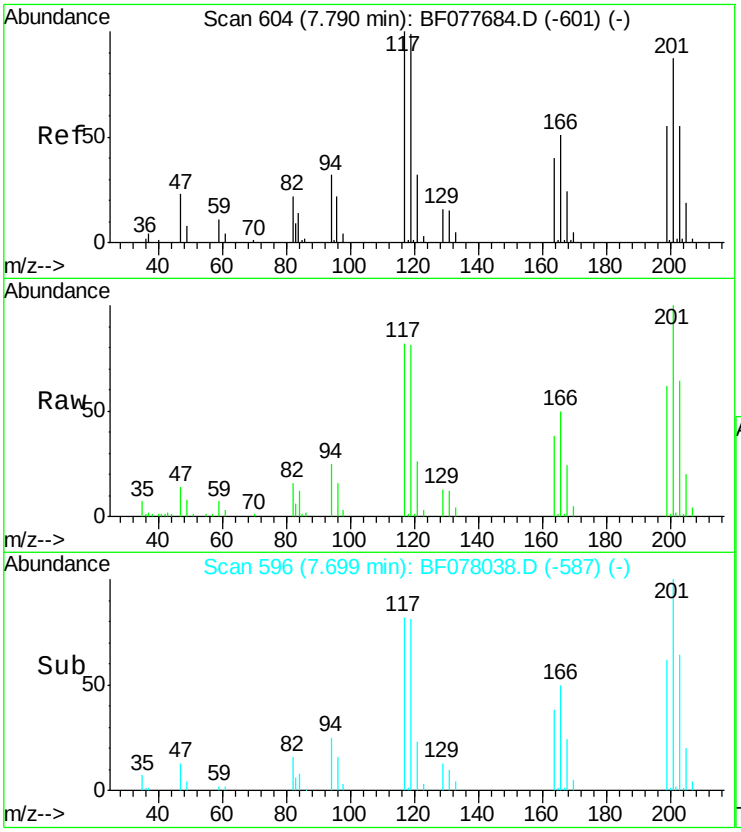


#17
2-Methylphenol
Concen: 32.32 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:107 Resp: 64182

Ion	Ratio	Lower	Upper
107	100		
108	118.2	89.8	134.8
77	62.2	32.6	48.8#
79	54.6	32.8	49.2#



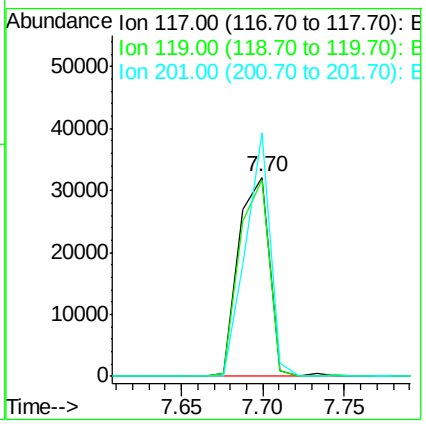


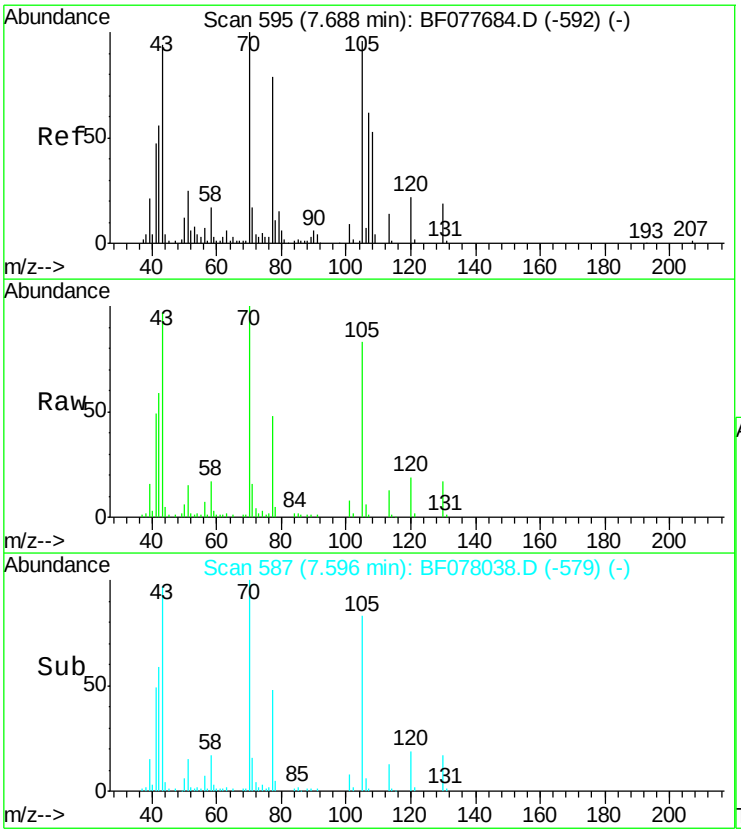
#18
Hexachloroethane
Concen: 45.06 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:117 Resp: 41653

Ion	Ratio	Lower	Upper
117	100		
119	98.8	79.2	118.8
201	122.4	69.8	104.6#

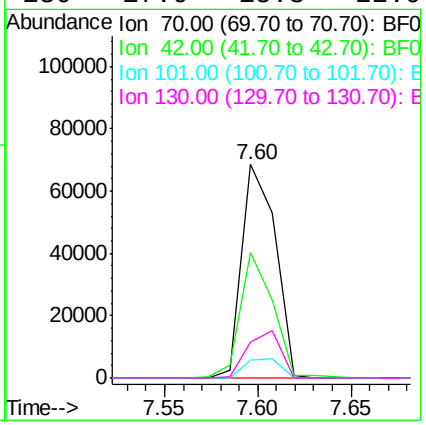


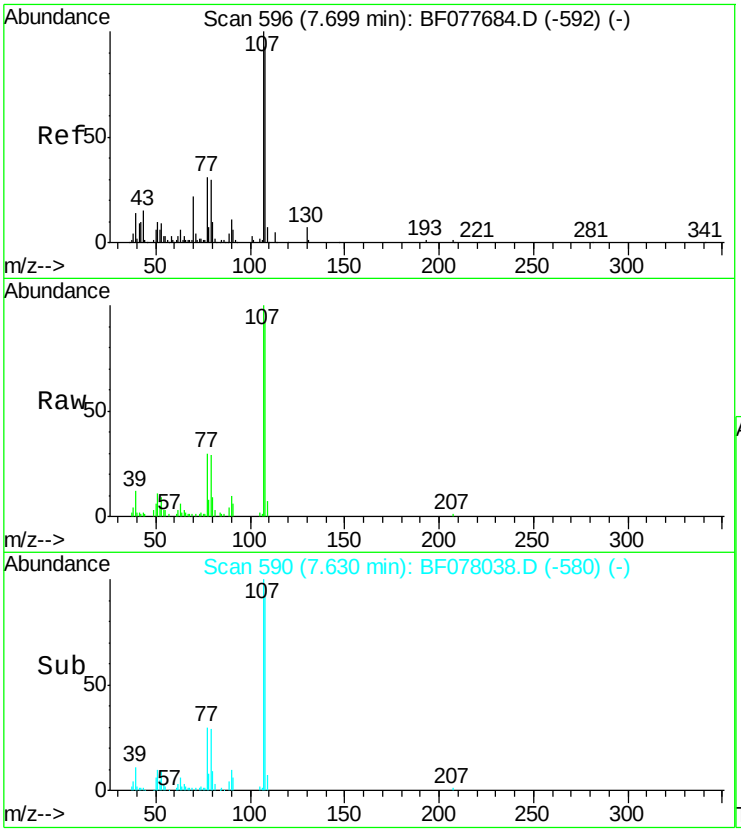


#19
n-Nitroso-di-n-propylamine
Concen: 48.84 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion: 70 Resp: 85531

Ion	Ratio	Lower	Upper
70	100		
42	58.7	44.5	66.7
101	8.3	7.4	11.2
130	17.0	15.3	22.9



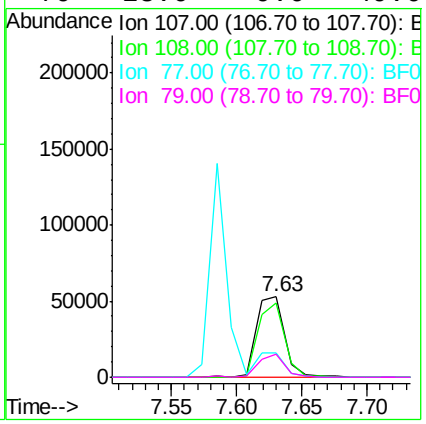


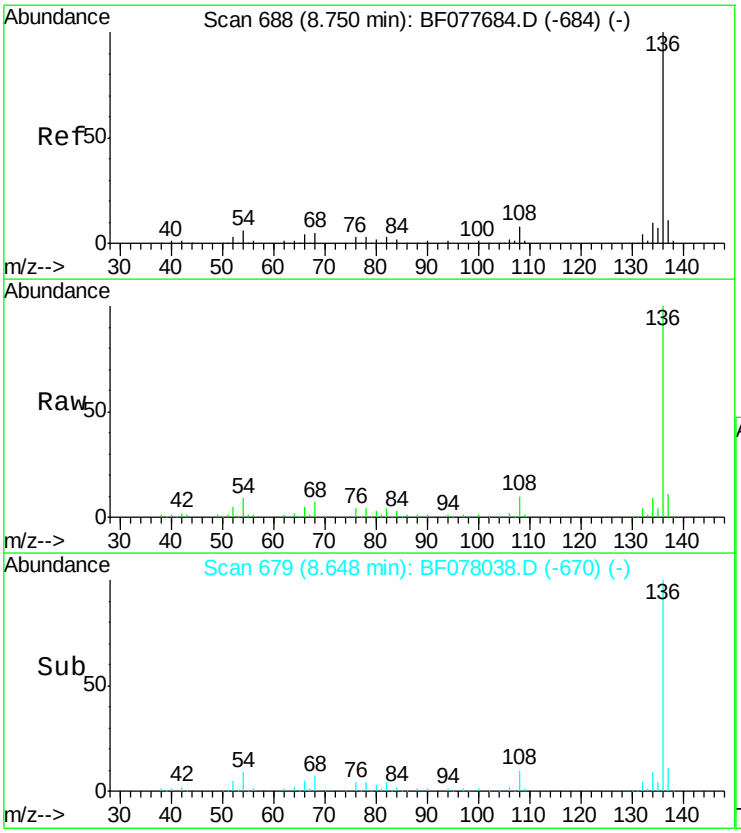
#20
3+4-Methylphenols
Concen: 30.97 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:107 Resp: 80688

Ion	Ratio	Lower	Upper
107	100		
108	91.9	73.2	113.2
77	30.4	10.7	50.7
79	28.6	9.6	49.6

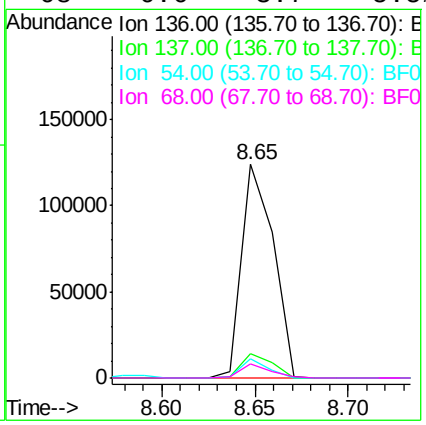


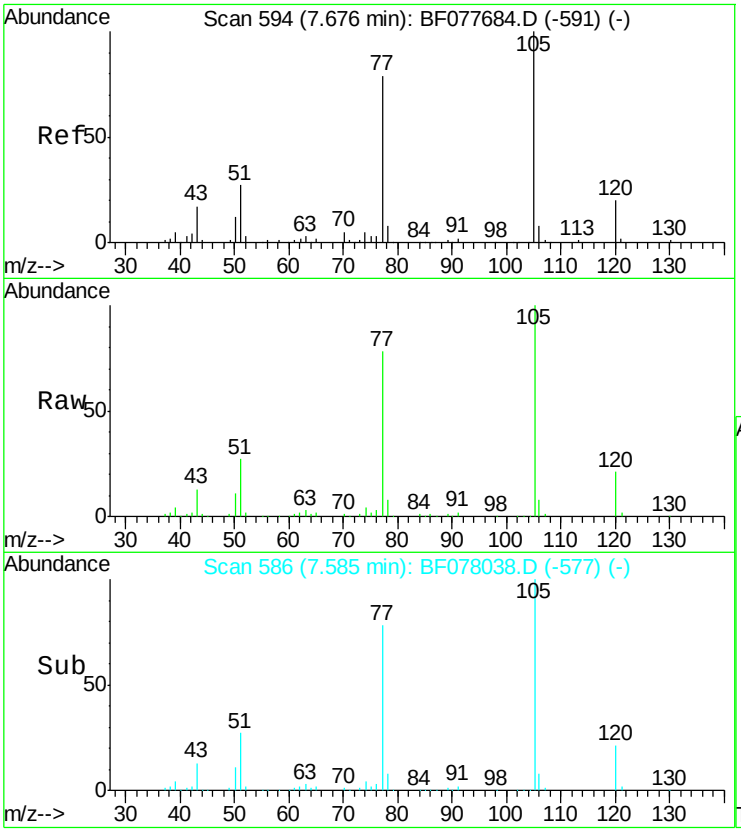


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:136 Resp: 146533

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	8.9	4.6	6.8#
68	6.6	3.7	5.5#



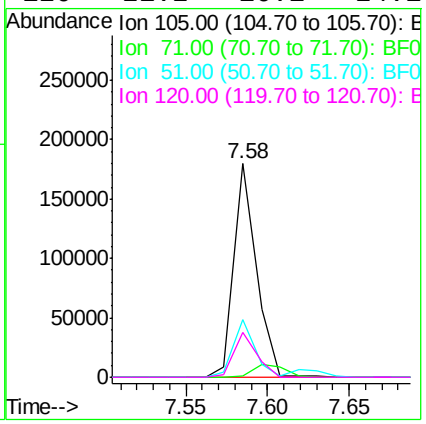


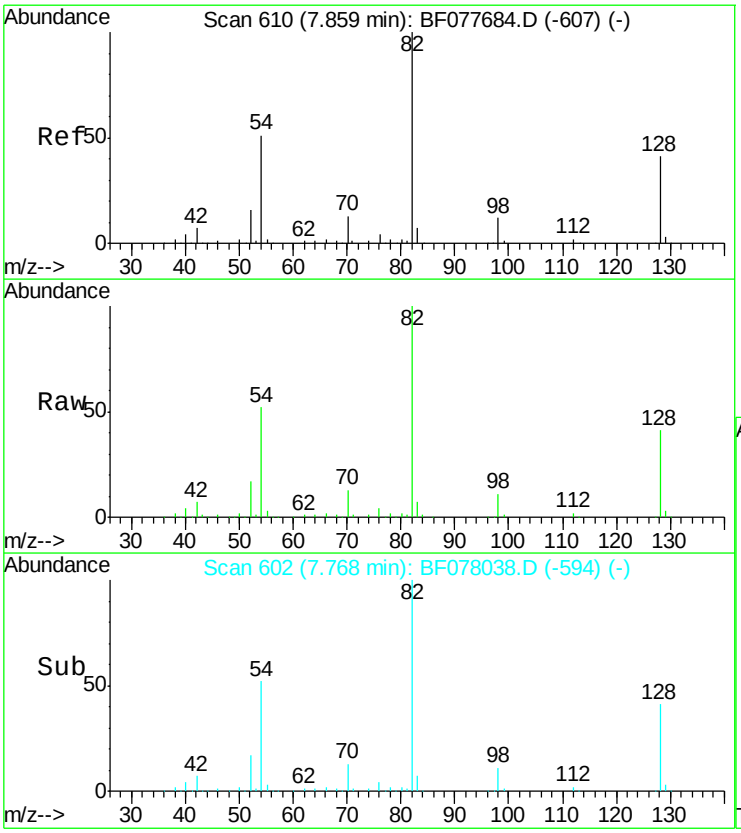
#22
Acetophenone
Concen: 52.65 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:105 Resp: 170796

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	27.0	21.6	32.4
120	21.2	16.1	24.1

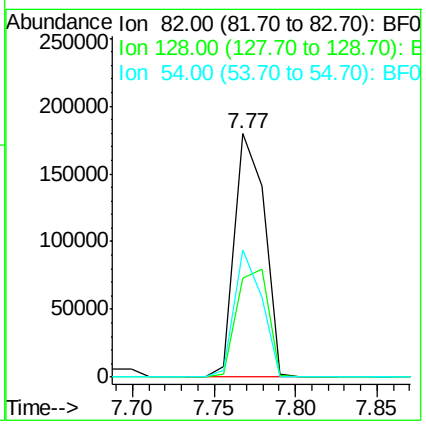


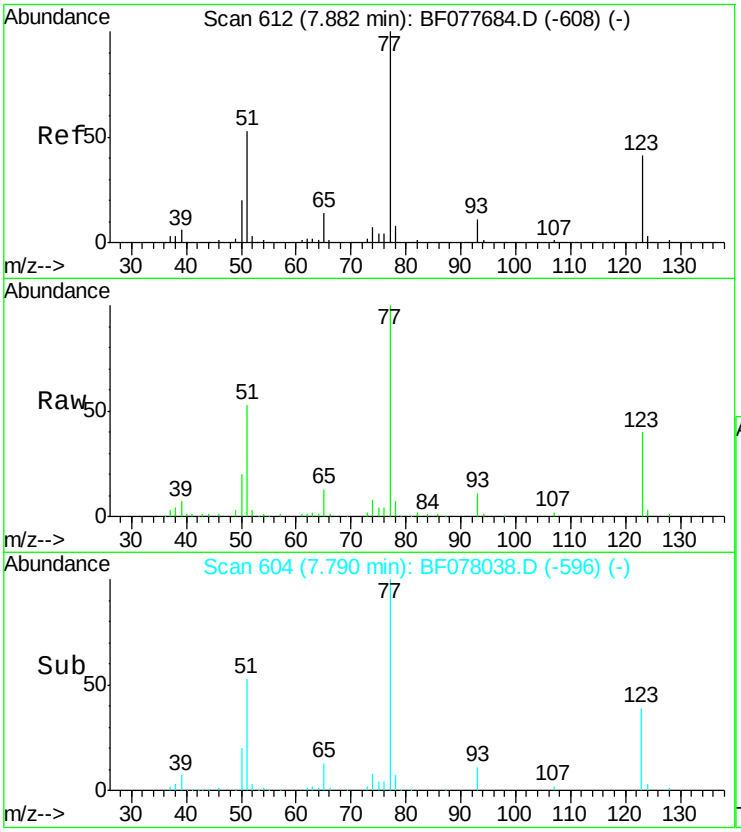


#23
Nitrobenzene-d5
Concen: 101.63 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion: 82 Resp: 227190

Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.8	49.2
54	52.3	40.6	60.8



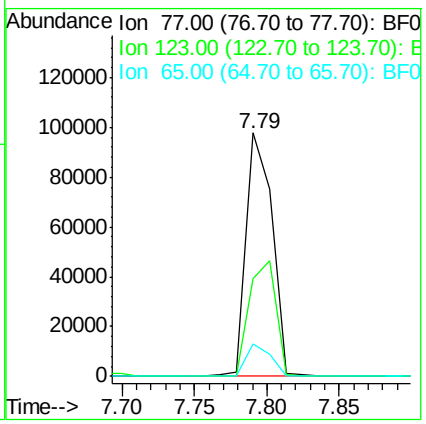


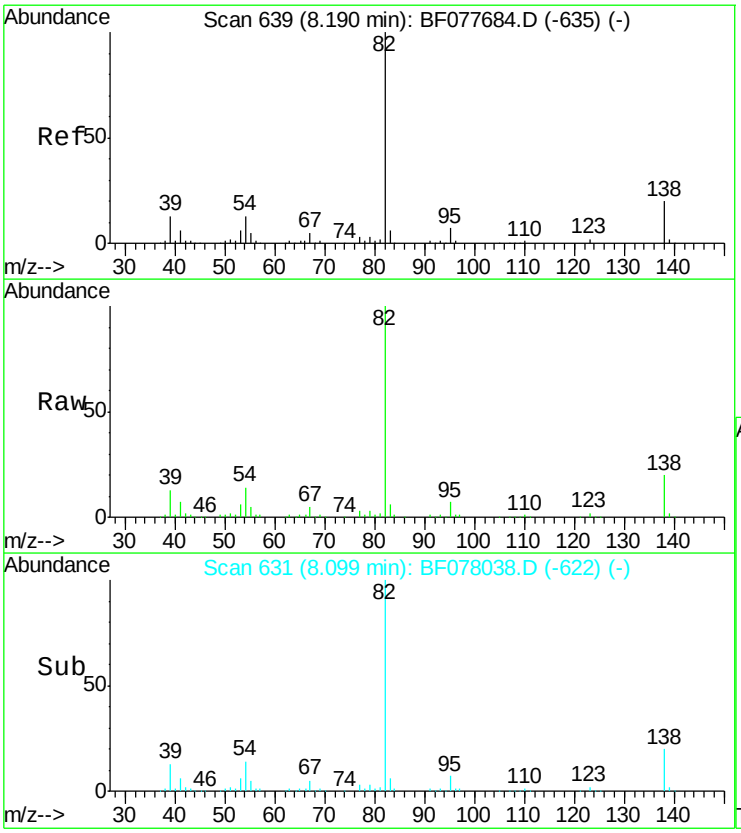
#24
Nitrobenzene
Concen: 50.36 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion: 77 Resp: 121286

Ion	Ratio	Lower	Upper
77	100		
123	40.0	32.6	49.0
65	13.4	10.9	16.3

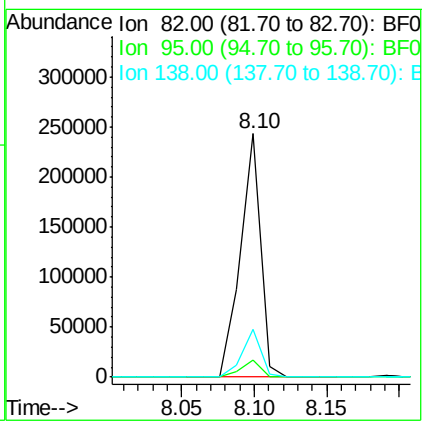


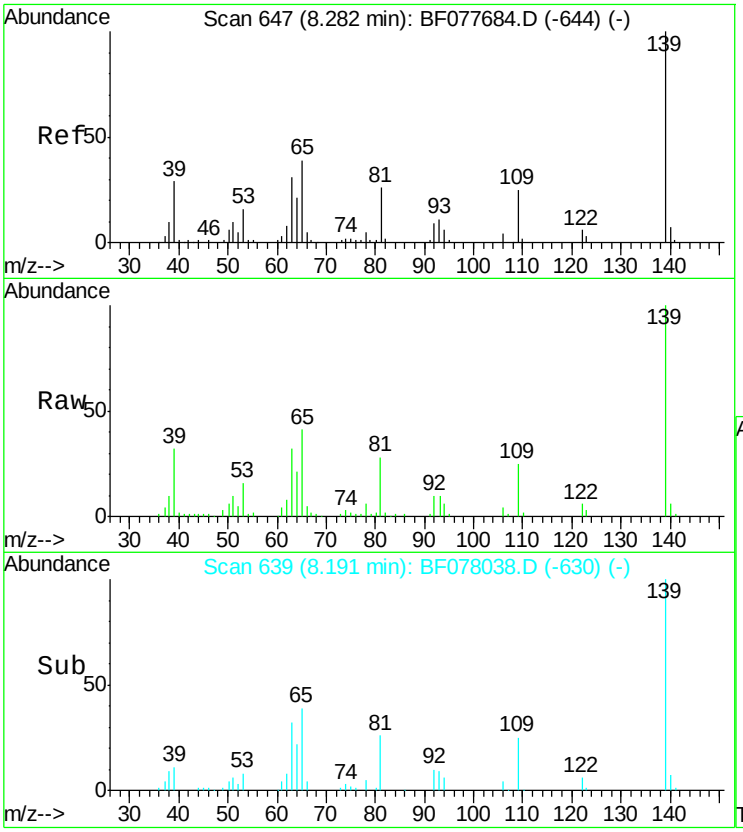


#25
Isophorone
Concen: 52.12 ng
RT: 8.10 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion: 82 Resp: 235318

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	19.8	16.3	24.5



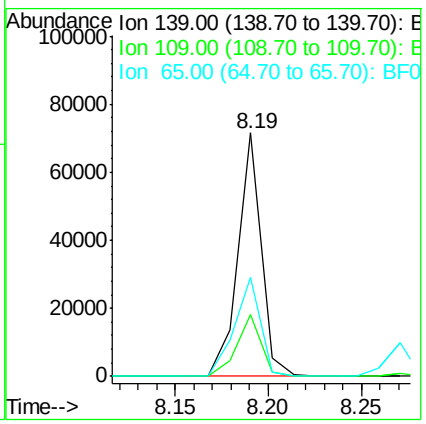


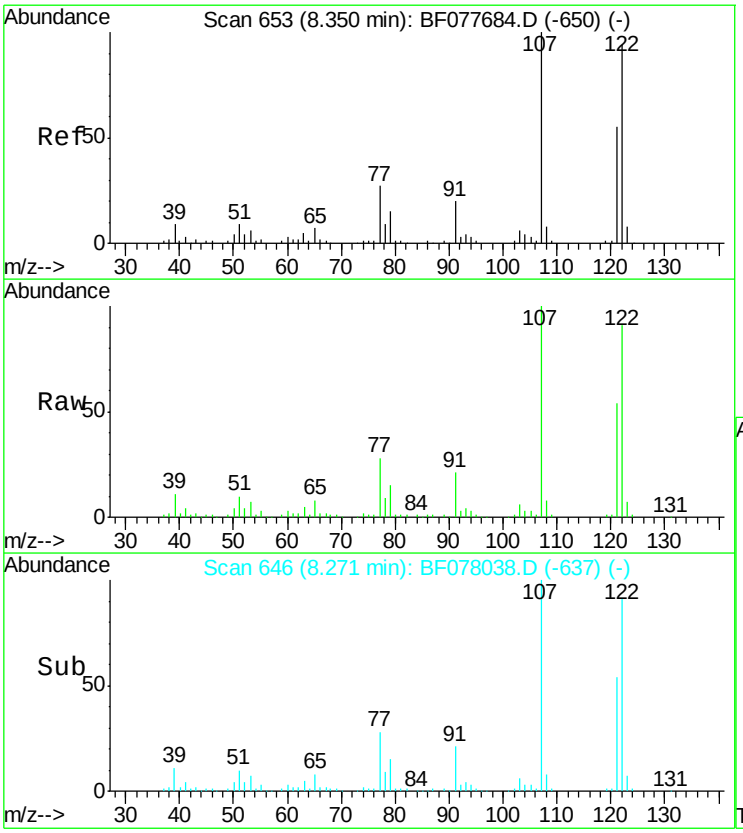
#26
2-Nitrophenol
Concen: 52.84 ng
RT: 8.19 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:139 Resp: 62304

Ion	Ratio	Lower	Upper
139	100		
109	25.3	20.1	30.1
65	40.6	31.5	47.3

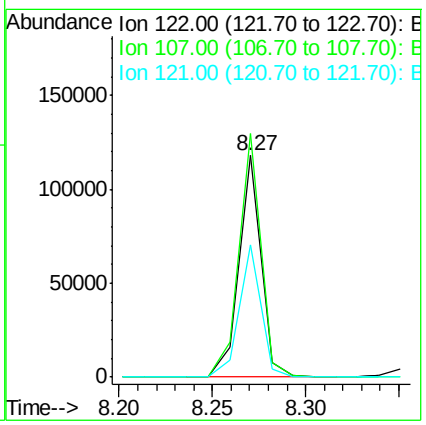


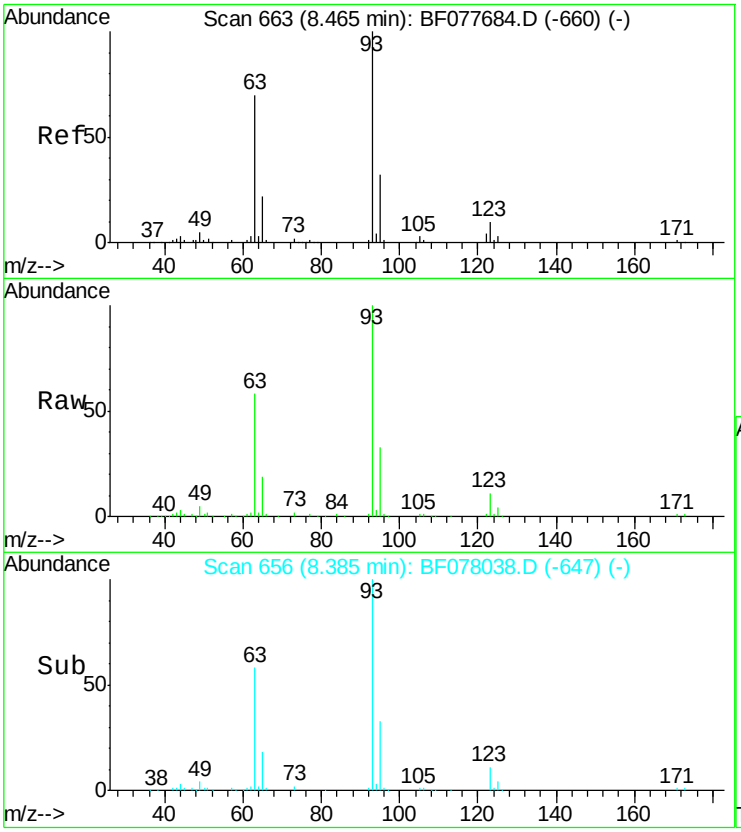


#27
2,4-Dimethylphenol
Concen: 45.56 ng
RT: 8.27 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:122 Resp: 97869

Ion	Ratio	Lower	Upper
122	100		
107	110.0	84.7	127.1
121	59.5	46.6	69.8



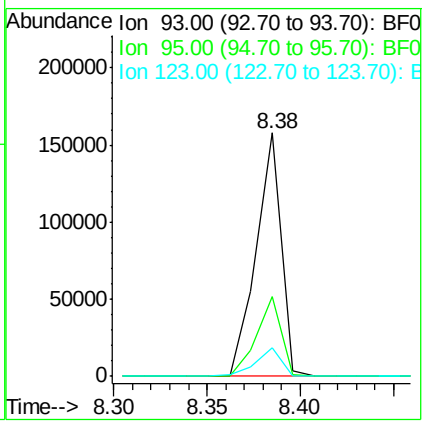


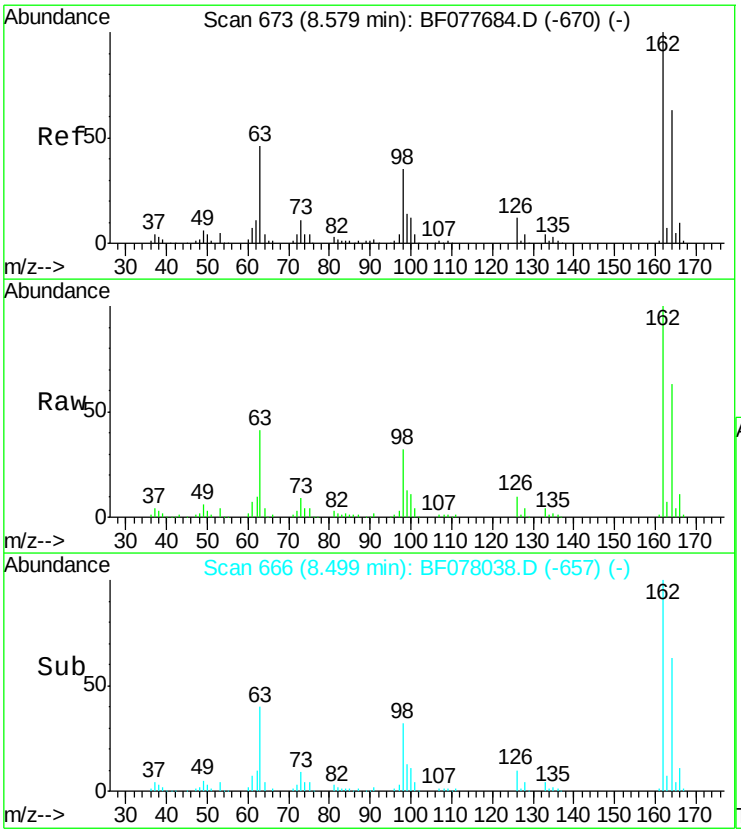
#28
bis(2-Chloroethoxy)methane
Concen: 54.12 ng
RT: 8.38 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion: 93 Resp: 148302

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	11.5	8.6	13.0

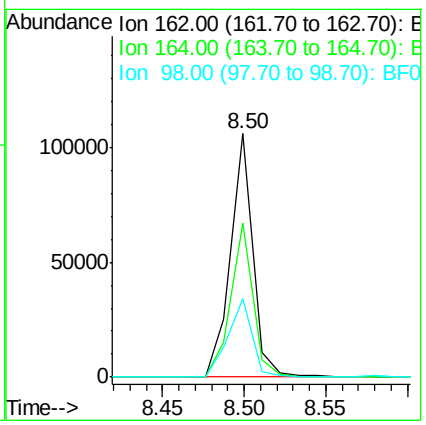


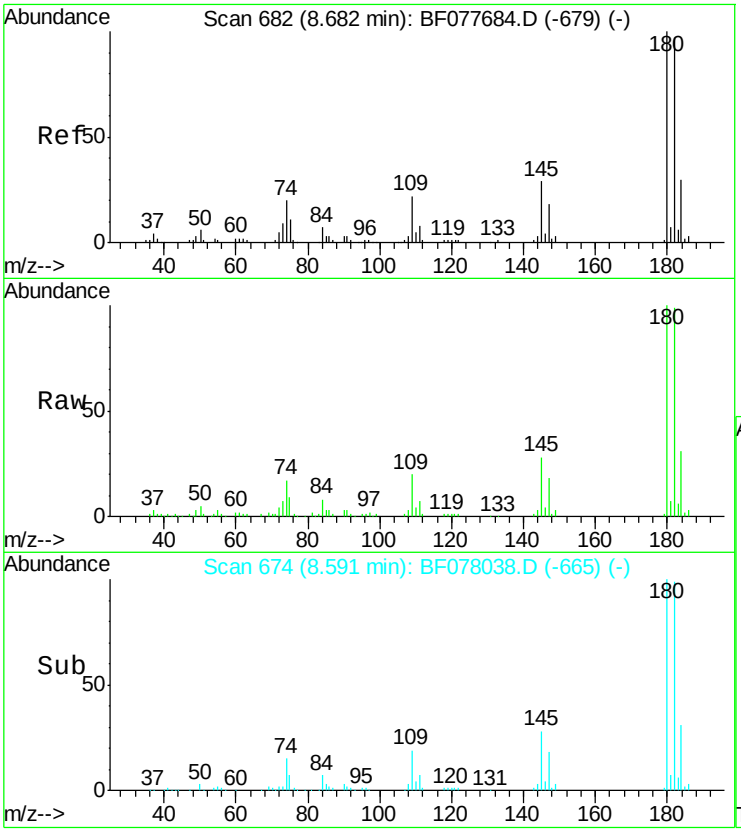


#29
2,4-Dichlorophenol
Concen: 48.67 ng
RT: 8.50 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:162 Resp: 99650

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.8	82.8
98	32.1	14.5	54.5



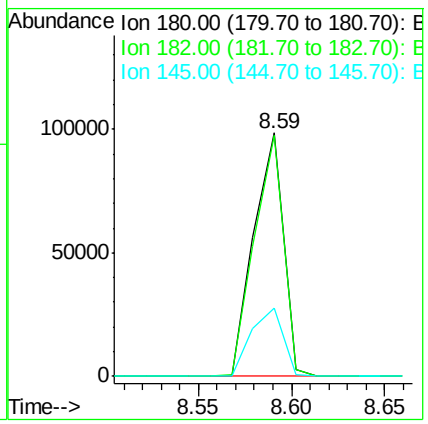


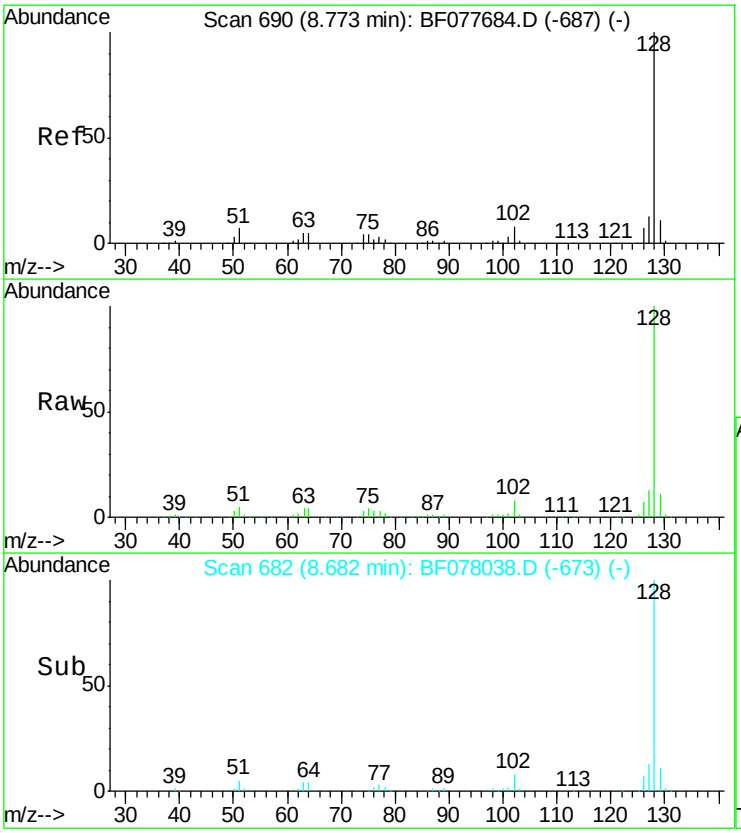
#30
1,2,4-Trichlorobenzene
Concen: 47.31 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:180 Resp: 108367

Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.6	116.4
145	28.1	23.4	35.2

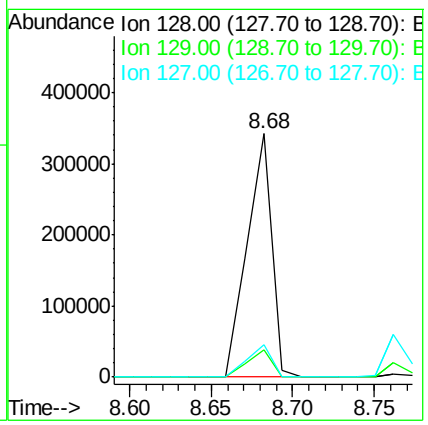


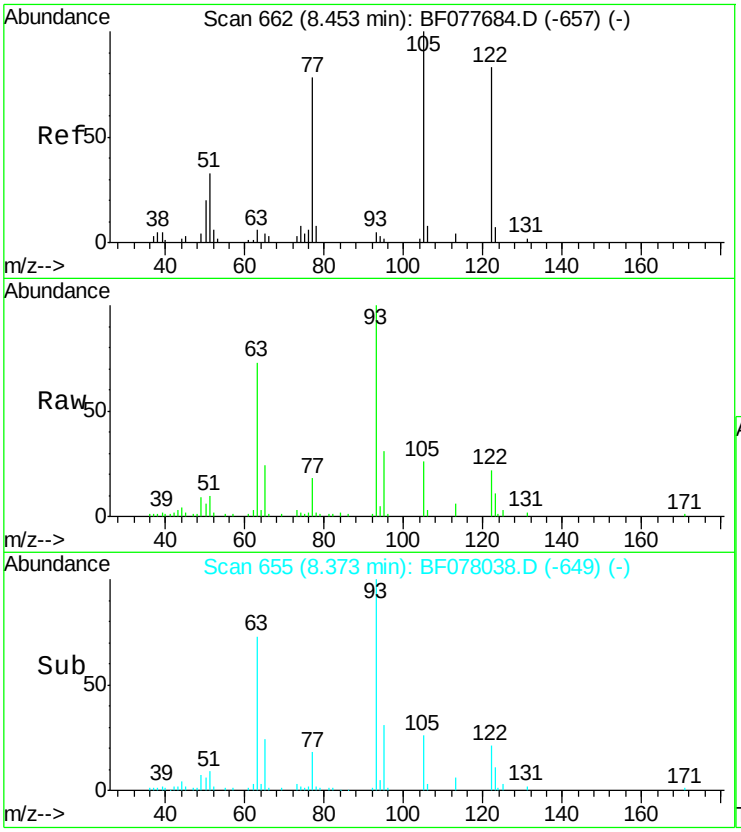


#31
Naphthalene
Concen: 47.45 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:128 Resp: 357129

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



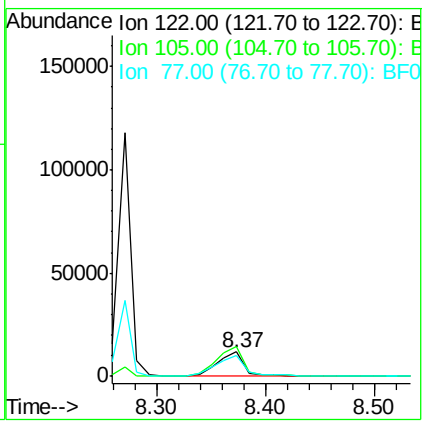


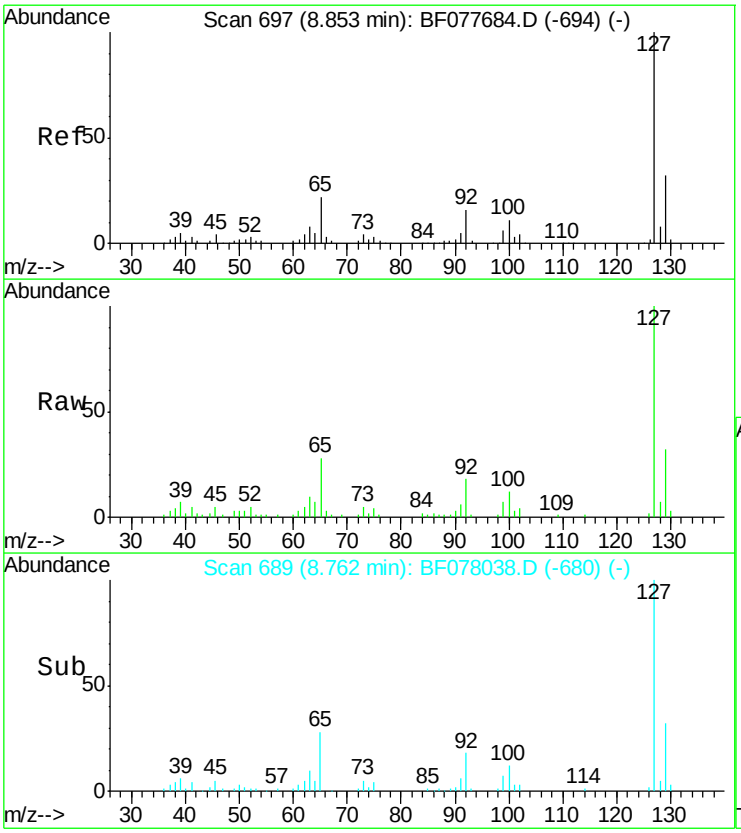
#32
Benzoic acid
Concen: 19.52 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:122 Resp: 21043

Ion	Ratio	Lower	Upper
122	100		
105	119.4	99.9	139.9
77	84.4	73.7	113.7

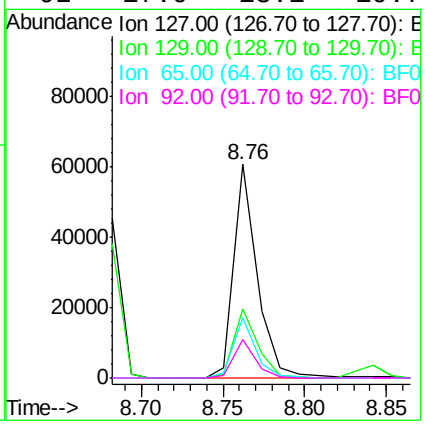


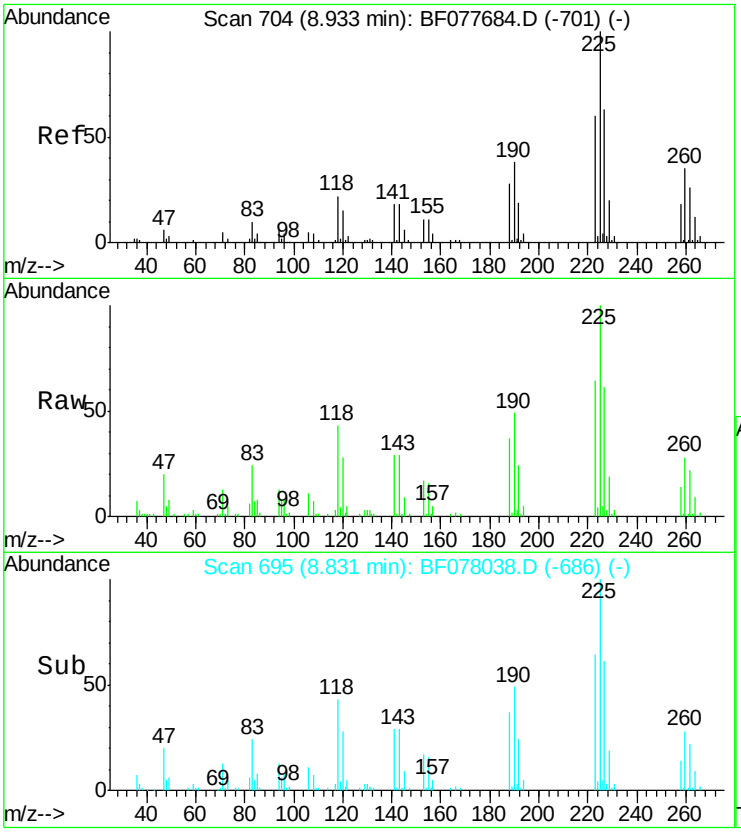


#33
4-Chloroaniline
Concen: 19.70 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:127 Resp: 60177

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	28.4	17.6	26.4#
92	17.9	13.1	19.7



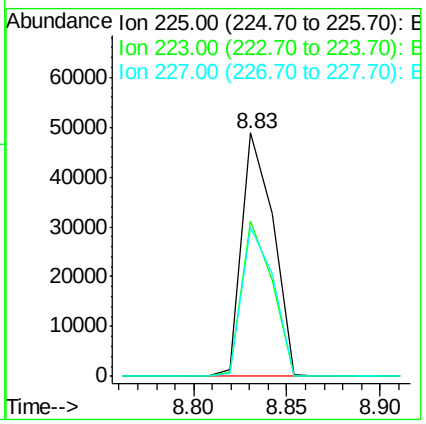


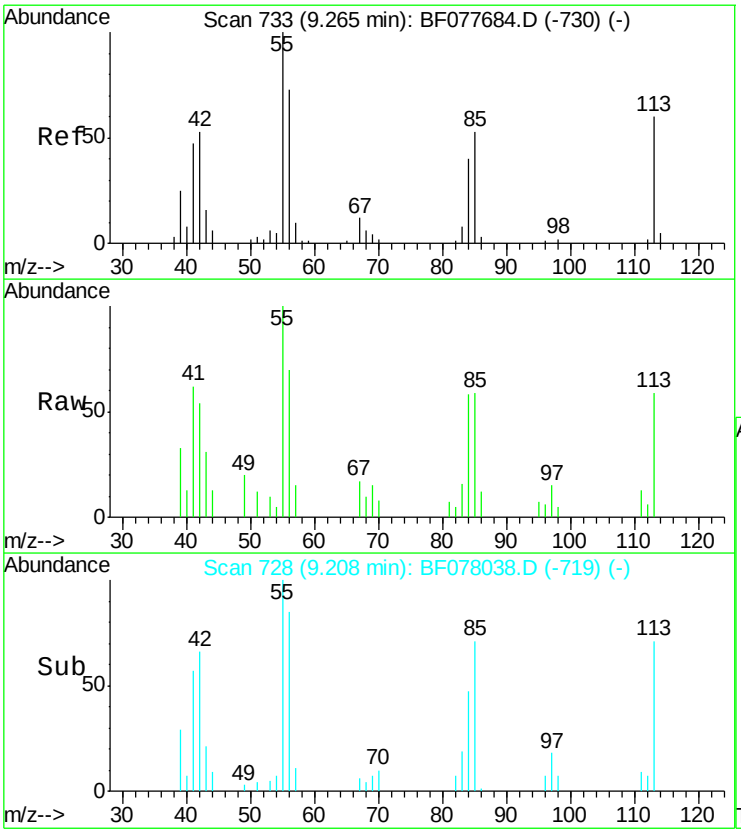
#34
Hexachlorobutadiene
Concen: 43.97 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:225 Resp: 57091

Ion	Ratio	Lower	Upper
225	100		
223	64.0	47.9	71.9
227	61.4	50.1	75.1

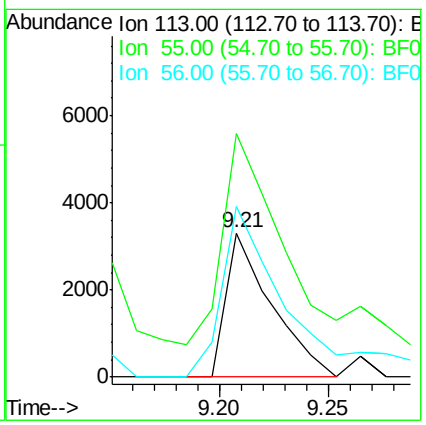


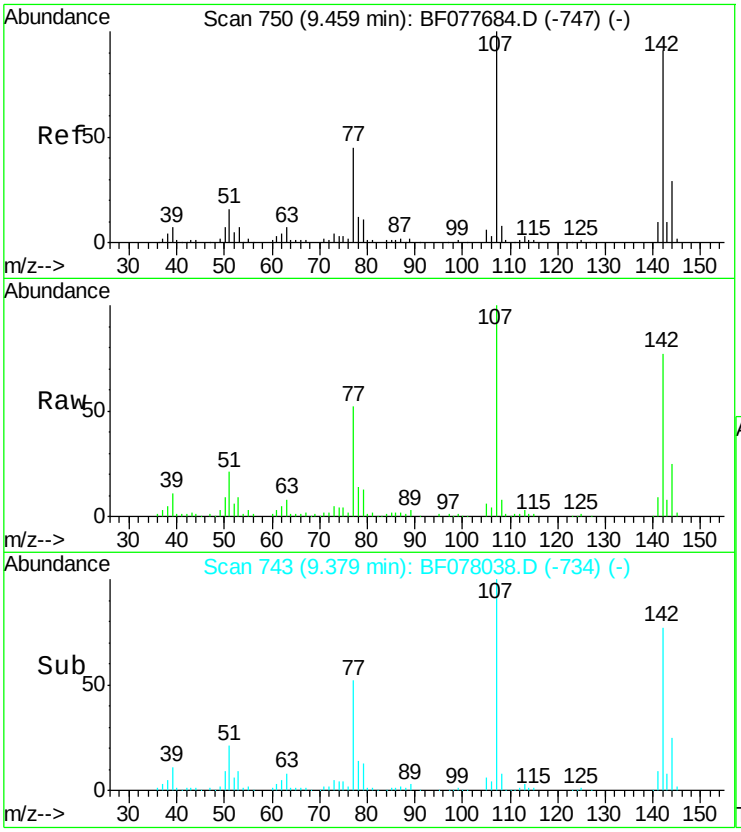


#35
Caprolactam
Concen: 7.99 ng
RT: 9.21 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:113 Resp: 4778

Ion	Ratio	Lower	Upper
113	100		
55	169.3	145.9	185.9
56	118.5	101.0	141.0



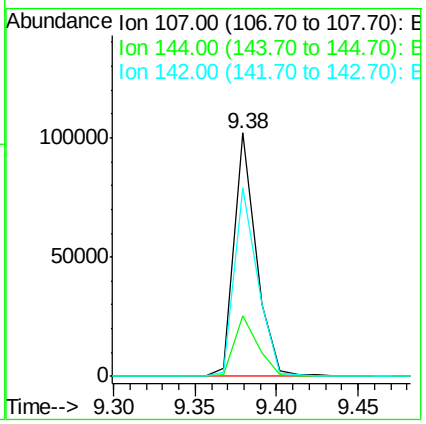


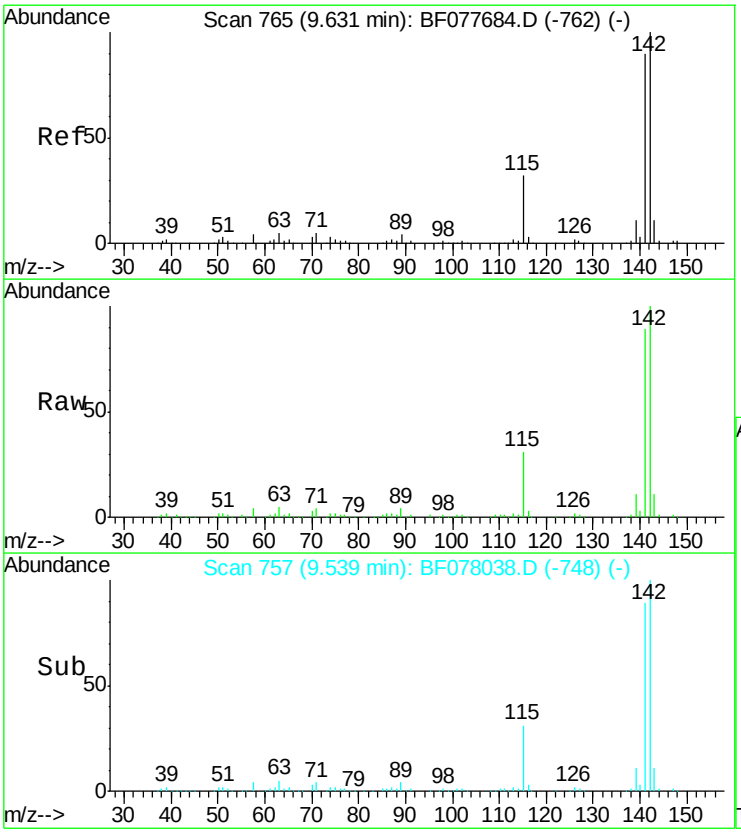
#36
4-Chloro-3-methylphenol
Concen: 46.47 ng
RT: 9.38 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:107 Resp: 95735

Ion	Ratio	Lower	Upper
107	100		
144	24.7	23.3	34.9
142	77.3	72.6	109.0

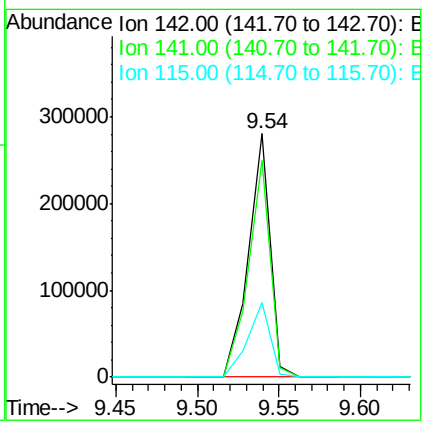


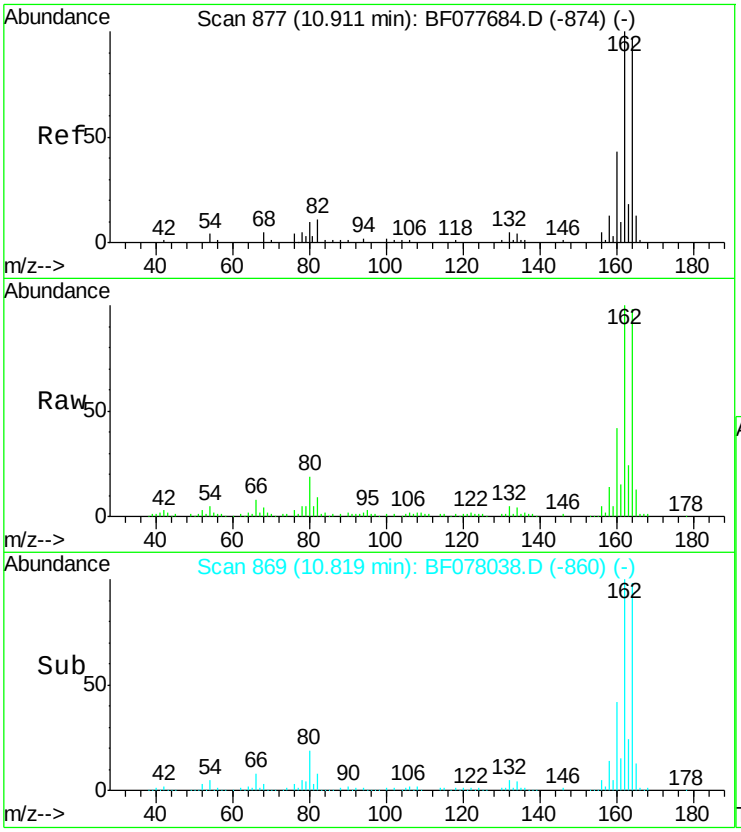


#37
2-Methylnaphthalene
Concen: 51.24 ng
RT: 9.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:142 Resp: 259061

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	30.7	25.4	38.0



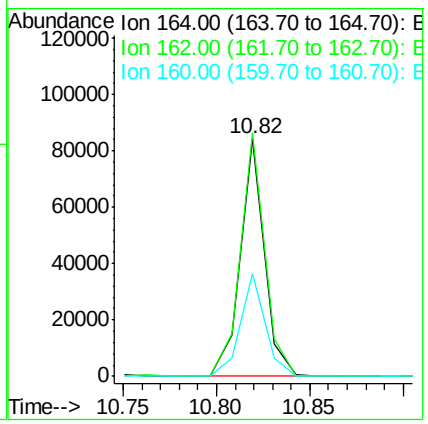


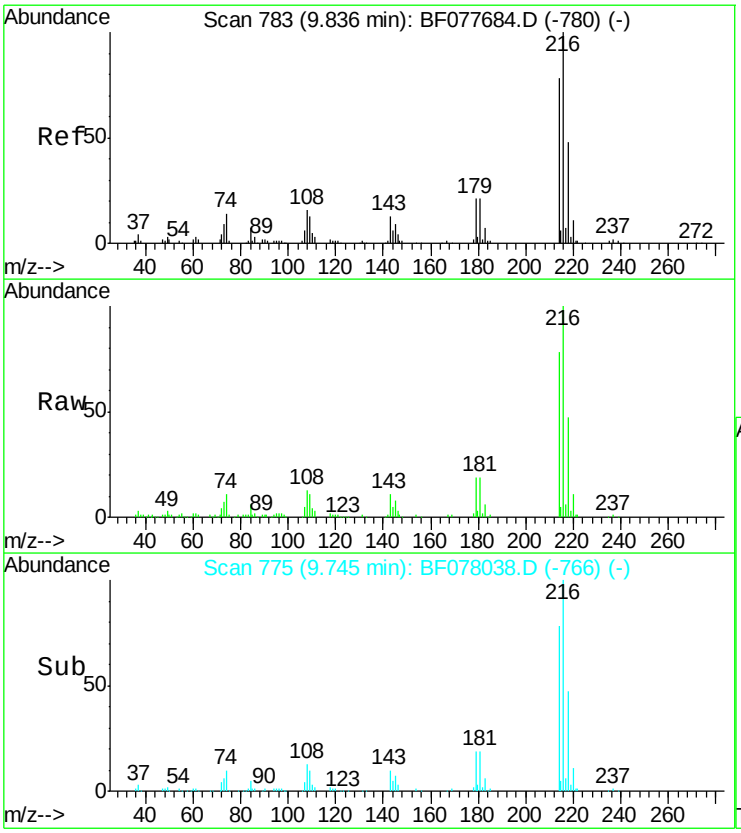
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:164 Resp: 75889

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.4	123.6
160	43.2	35.8	53.6

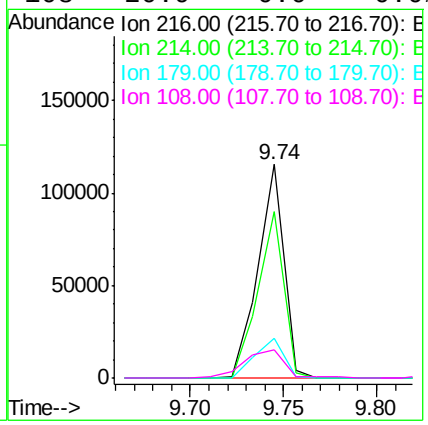


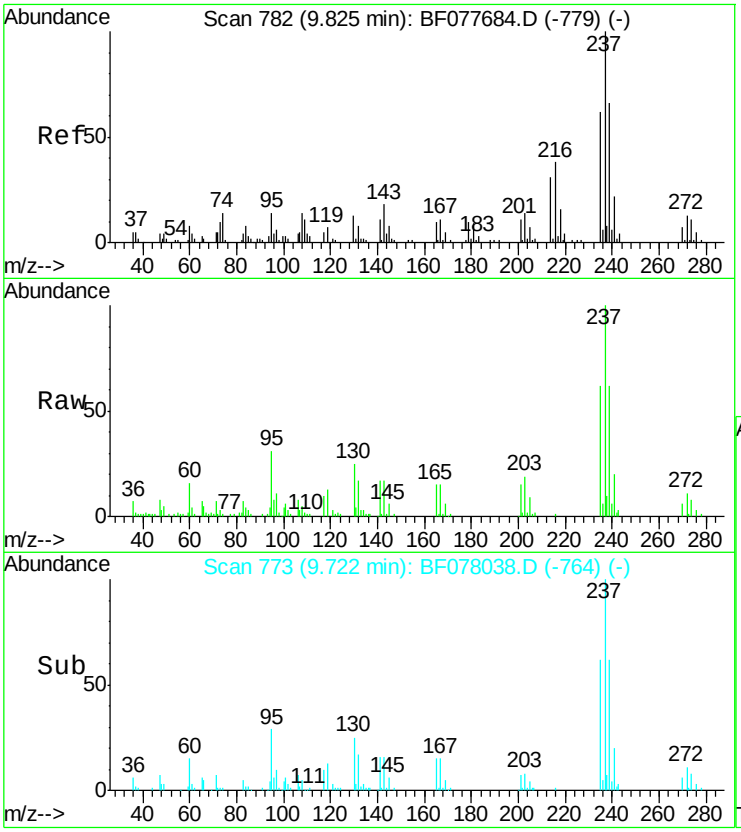


#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.70 ng
RT: 9.74 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:216 Resp: 110224

Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	20.6	0.0	0.0#
108	20.9	0.0	0.0#



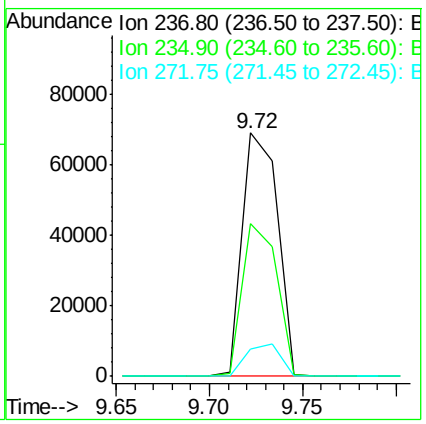


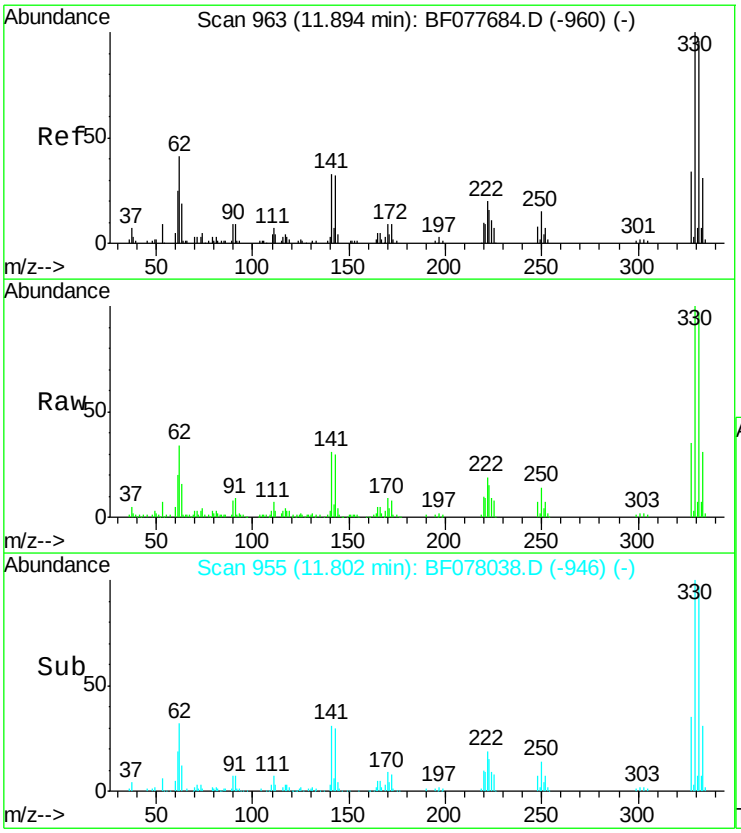
#40
Hexachlorocyclopentadiene
Concen: 79.80 ng
RT: 9.72 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:237 Resp: 90412

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	11.2	0.0	33.4

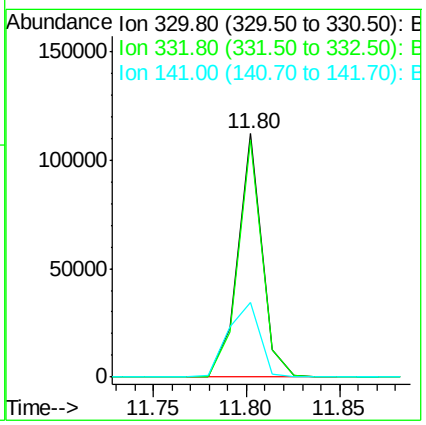


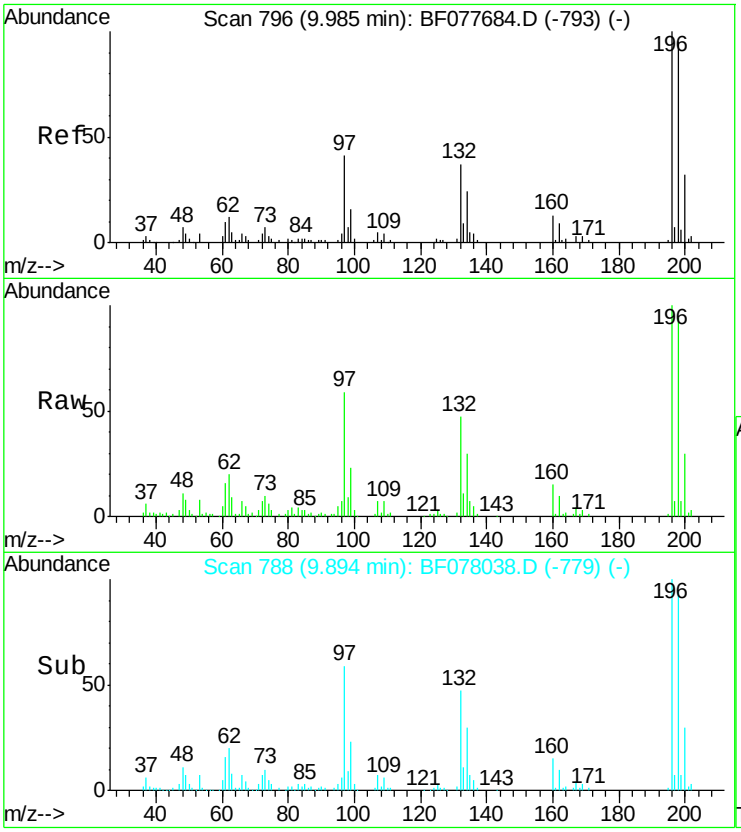


#41
2,4,6-Tribromophenol
Concen: 140.22 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:330 Resp: 101811

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	40.5	0.0	0.0#



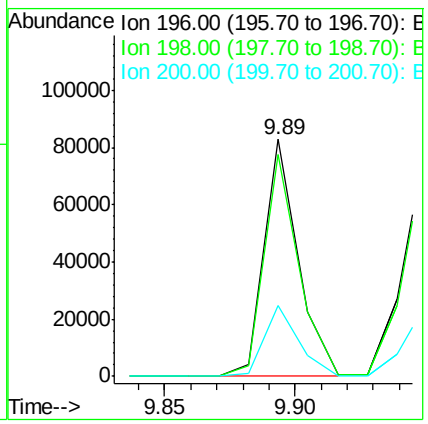


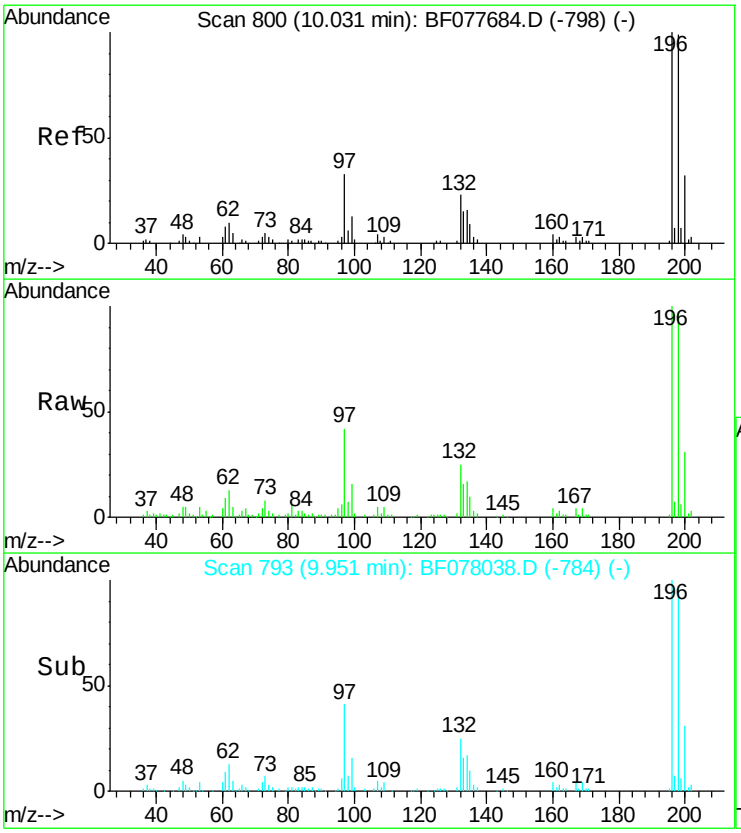
#42
2,4,6-Trichlorophenol
Concen: 48.03 ng
RT: 9.89 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:196 Resp: 75314

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.3	114.5
200	29.9	25.6	38.4

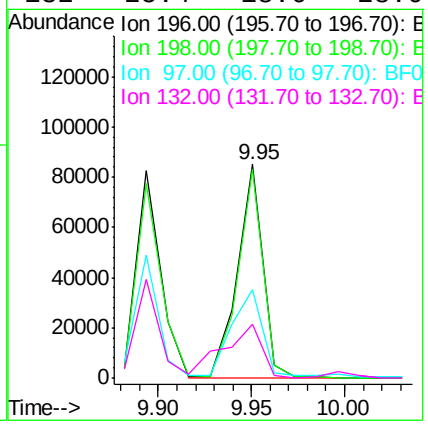


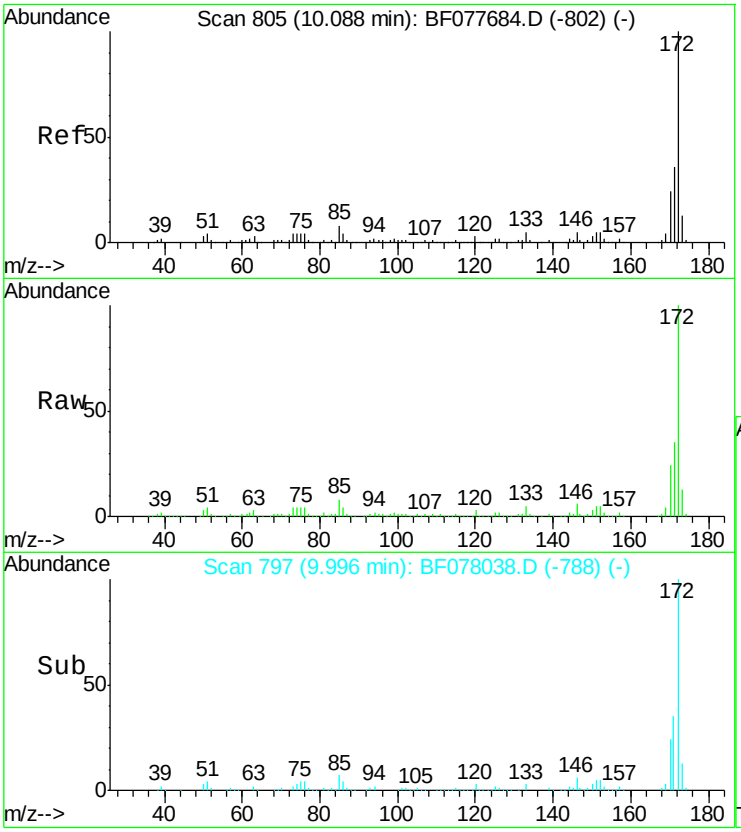


#43
2,4,5-Trichlorophenol
Concen: 48.06 ng
RT: 9.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:196 Resp: 81416

Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.4	119.0
97	41.5	26.8	40.2#
132	25.4	18.6	28.0



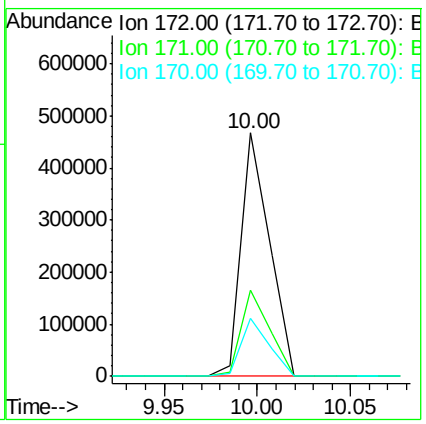


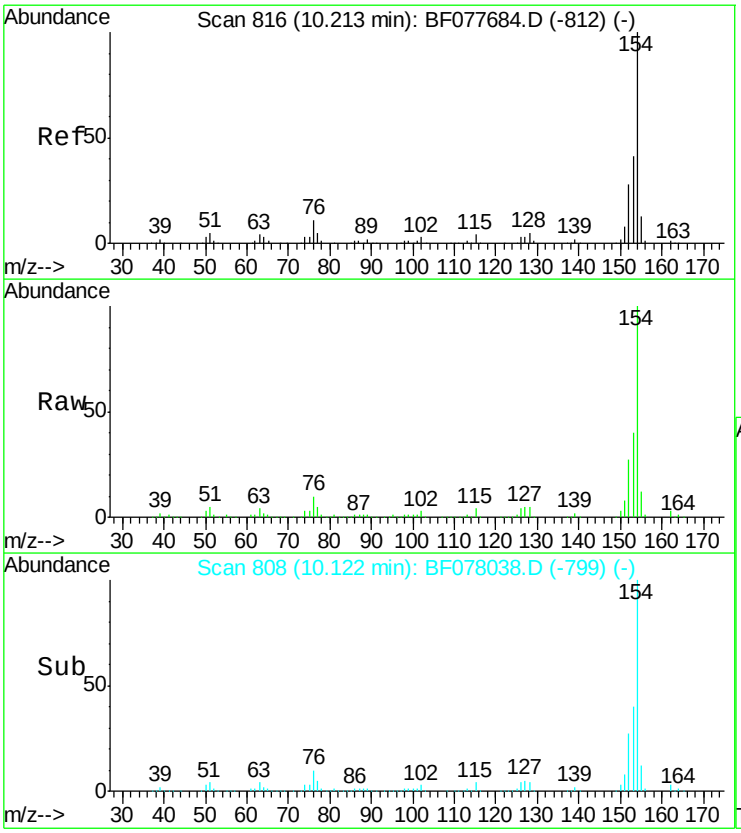
#44
2-Fluorobiphenyl
Concen: 95.81 ng
RT: 10.00 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:172 Resp: 494768

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.6	18.8	28.2

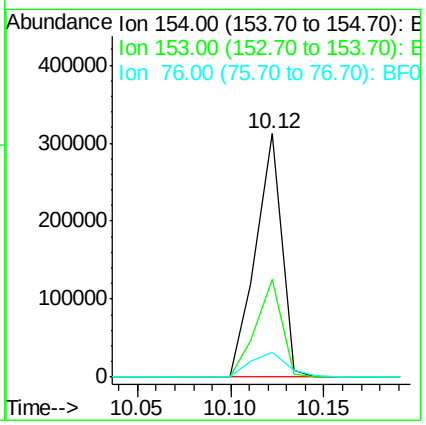


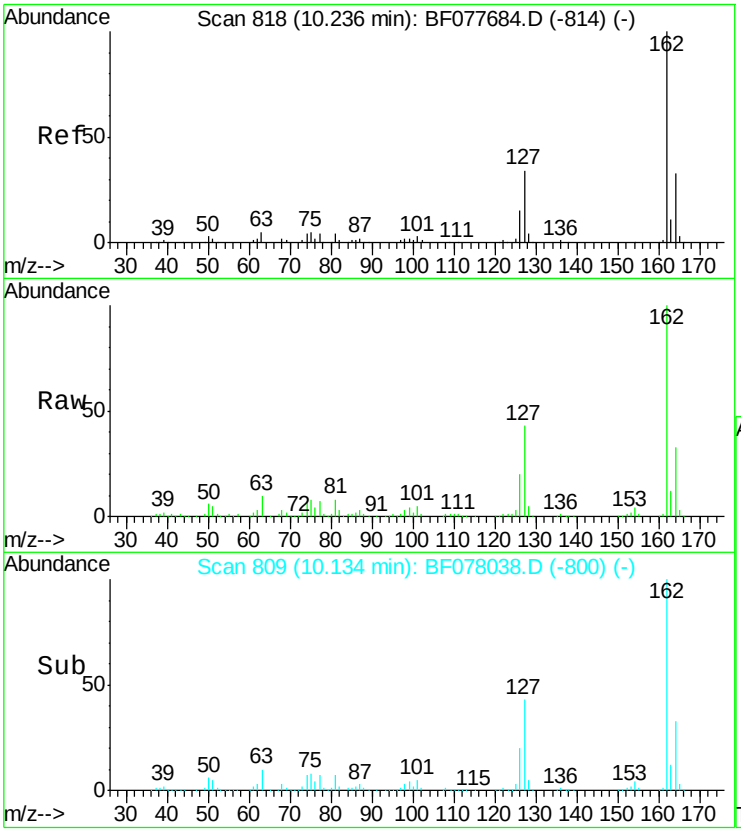


#45
1,1'-Biphenyl
Concen: 49.80 ng
RT: 10.12 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion:154 Resp: 302113

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	10.0	0.0	30.9



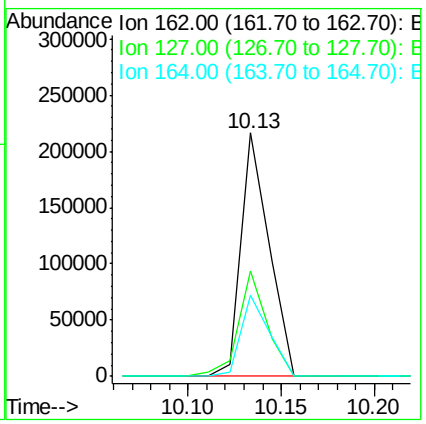


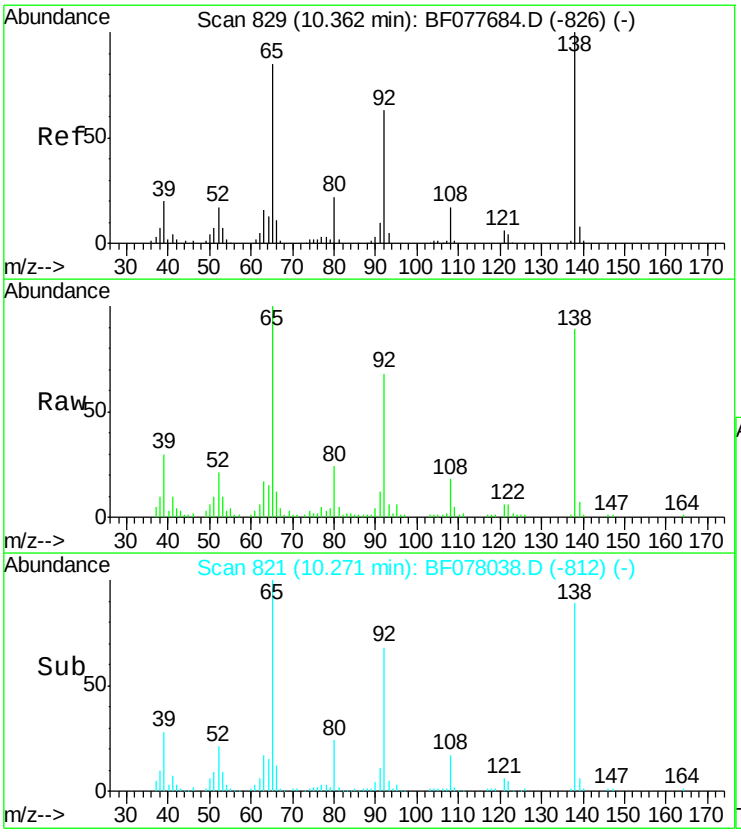
#46
2-Chloronaphthalene
Concen: 45.88 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tgt Ion:162 Resp: 226181

Ion	Ratio	Lower	Upper
162	100		
127	43.2	26.9	40.3#
164	33.2	26.8	40.2





#47
2-Nitroaniline
Concen: 52.08 ng
RT: 10.27 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion: 65 Resp: 63765

Ion	Ratio	Lower	Upper
65	100		
92	67.9	59.1	88.7
138	88.6	93.9	140.9#