Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
Data File : BF078559.D
Acq On : 16 Apr 2015 2:38
Operator : TP/IZ
Sample : G1854-04MSD 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SB11A(6-12)MSD

Quant Time: Apr 16 04:49:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 16 01:25:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	32948	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	132204	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	64941	20.00	ng		0.01
63) Phenanthrene-d10	12.27	188	121115	20.00	ng		0.00
75) Chrysene-d12	15.53	240	131940	20.00	ng		0.00
86) Perylene-d12	17.21	264	129788	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	4.95	112	46976	23.51	ng		0.01
7) Phenol-d6	6.32	99	62486	24.95	ng		0.01
23) Nitrobenzene-d5	7.42	82	39361	18.05	ng		0.00
41) 2,4,6-Tribromophenol	11.43	330	13560	25.18	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	72116	15.87	ng		0.00
78) Terphenyl-d14	14.27	244	82430	14.12	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.50	88	4899	5.42	ng	#	23
3) Pyridine	2.08	79	16742	7.07	ng		94
4) n-Nitrosodimethylamine	2.00	42	5720	6.28	ng	#	92
6) Aniline	6.31	93	13473	3.79	ng	#	88
8) 2-Chlorophenol	6.44	128	18683	7.91	ng		97
9) Benzaldehyde	6.15	77	5032	3.03	ng	#	83
10) Phenol	6.34	94	23524	7.84	ng		93
11) bis(2-Chloroethyl)ether	6.41	93	18254	8.46	ng		91
12) 1,3-Dichlorobenzene	6.63	146	19574	7.54	ng		96
13) 1,4-Dichlorobenzene	6.73	146	20080	7.69	ng		98
14) 1,2-Dichlorobenzene	6.91	146	18835	7.69	ng	#	90
15) Benzyl Alcohol	6.92	79	17181	9.76	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.10	45	22728	7.90	ng	#	3
17) 2-Methylphenol	7.10	107	14504	7.91	ng	#	92
18) Hexachloroethane	7.34	117	7701	8.74	ng	#	1
19) n-Nitroso-di-n-propylamine	7.26	70	16863	10.21	ng	#	93
20) 3+4-Methylphenols	7.29	107	19943	8.15	ng		97
22) Acetophenone	7.23	105	33253	10.80	ng	#	89
24) Nitrobenzene	7.44	77	17546	7.70	ng	#	84
25) Isophorone	7.75	82	35059	8.47	ng	#	91
26) 2-Nitrophenol	7.84	139	7677	7.07	ng	#	1
27) 2,4-Dimethylphenol	7.93	122	16853	8.34	ng		95
28) bis(2-Chloroethoxy)methane	8.04	93	25073	9.45	ng	#	78
29) 2,4-Dichlorophenol	8.16	162	17144	9.33	ng		94
30) 1,2,4-Trichlorobenzene	8.24	180	16118	7.65	ng		96
31) Naphthalene	8.32	128	80986	11.77	ng		99
32) Benzoic acid	8.03	122	7947	13.15	ng	#	15
33) 4-Chloroaniline	8.42	127	13977	4.89	ng	#	87
34) Hexachlorobutadiene	8.48	225	8724	7.54	ng		97
35) Caprolactam	8.83	113	5394	9.83	ng	#	1
36) 4-Chloro-3-methylphenol	9.05	107	17905	9.65	ng	#	89
37) 2-Methylnaphthalene	9.18	142	74653	15.98	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.39	216	14968	7.44	ng	#	86
42) 2,4,6-Trichlorophenol	9.54	196	11243	8.86	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
Data File : BF078559.D
Acq On : 16 Apr 2015 2:38
Operator : TP/IZ
Sample : G1854-04MSD 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SB11A(6-12)MSD

Quant Time: Apr 16 04:49:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 16 01:25:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.60	196	11641	8.78	ng	#	44
45) 1,1'-Biphenyl	9.76	154	47900	9.02	ng		97
46) 2-Chloronaphthalene	9.78	162	33354	7.98	ng		96
47) 2-Nitroaniline	9.92	65	10631	10.28	ng	#	68
48) Acenaphthylene	10.28	152	67128	9.95	ng	#	85
49) Dimethylphthalate	10.17	163	40675	8.34	ng	#	96
50) 2,6-Dinitrotoluene	10.24	165	9253	9.22	ng		93
51) Acenaphthene	10.49	154	49603	13.05	ng		96
52) 3-Nitroaniline	10.43	138	13717	12.02	ng	#	90
54) Dibenzofuran	10.71	168	62991	10.85	ng		89
55) 4-Nitrophenol	10.71	139	41475	50.41	ng	#	49
56) 2,4-Dinitrotoluene	10.73	165	15371	11.82	ng	#	85
57) Fluorene	11.13	166	76514	16.26	ng	#	94
58) 2,3,4,6-Tetrachlorophenol	10.88	232	8877	9.03	ng	#	43
59) Diethylphthalate	11.04	149	38280	8.14	ng		95
60) 4-Chlorophenyl-phenylether	11.15	204	21565	9.96	ng	#	68
61) 4-Nitroaniline	11.18	138	11390	9.87	ng		82
62) Azobenzene	11.35	77	43675	10.17	ng	#	54
64) 4,6-Dinitro-2-methylphenol	11.24	198	1301	10.34	ng	#	1
65) n-Nitrosodiphenylamine	11.30	169	105713	25.23	ng	#	78
66) 4-Bromophenyl-phenylether	11.75	248	10163	7.92	ng	#	77
67) Hexachlorobenzene	11.81	284	10584	7.53	ng	#	78
68) Atrazine	11.99	200	14297	11.78	ng		88
69) Pentachlorophenol	12.07	266	8922	20.69	ng		98
70) Phenanthrene	12.31	178	236872	33.81	ng		99
71) Anthracene	12.31	178	231538	33.54	ng		98
72) Carbazole	12.58	167	69899	10.80	ng	#	82
73) Di-n-butylphthalate	13.06	149	63324	8.64	ng	#	93
74) Fluoranthene	13.77	202	293306	39.70	ng		94
76) Benzidine	13.98	184	1284	0.25	ng	#	1
77) Pyrene	14.05	202	309195	37.33	ng		97
79) Butylbenzylphthalate	14.90	149	29276	9.27	ng	#	86
80) Benzo(a)anthracene	15.52	228	199007	25.35	ng		97
81) 3,3'-Dichlorobenzidine	15.52	252	12749	4.85	ng	#	91
82) Chrysene	15.57	228	172321	23.36	ng		98
83) Bis(2-ethylhexyl)phthalate	15.62	149	43661	8.82	ng	#	98
84) Di-n-octyl phthalate	16.40	149	73115	8.99	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.54	276	4805	0.57	ng	#	23
87) Benzo(b)fluoranthene	16.79	252	228421	28.48	ng	#	91
88) Benzo(k)fluoranthene	16.79	252	341871	47.96	ng		96
89) Benzo(a)pyrene	17.14	252	172047	24.58	ng	#	86
91) Benzo(g,h,i)perylene	18.73	276	127428	18.13	ng		97

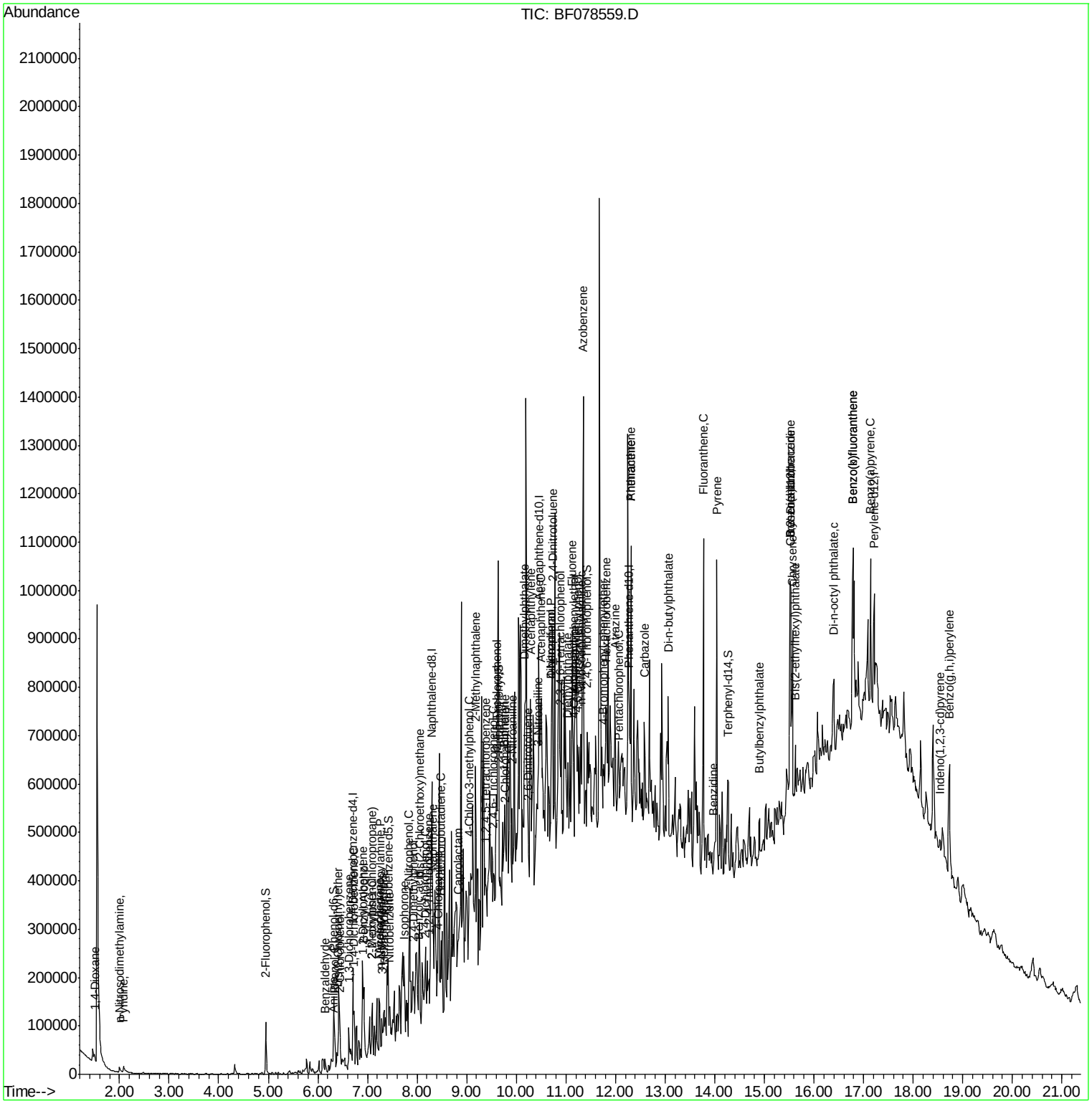
(#) = qualifier out of range (m) = manual integration (+) = signals summed

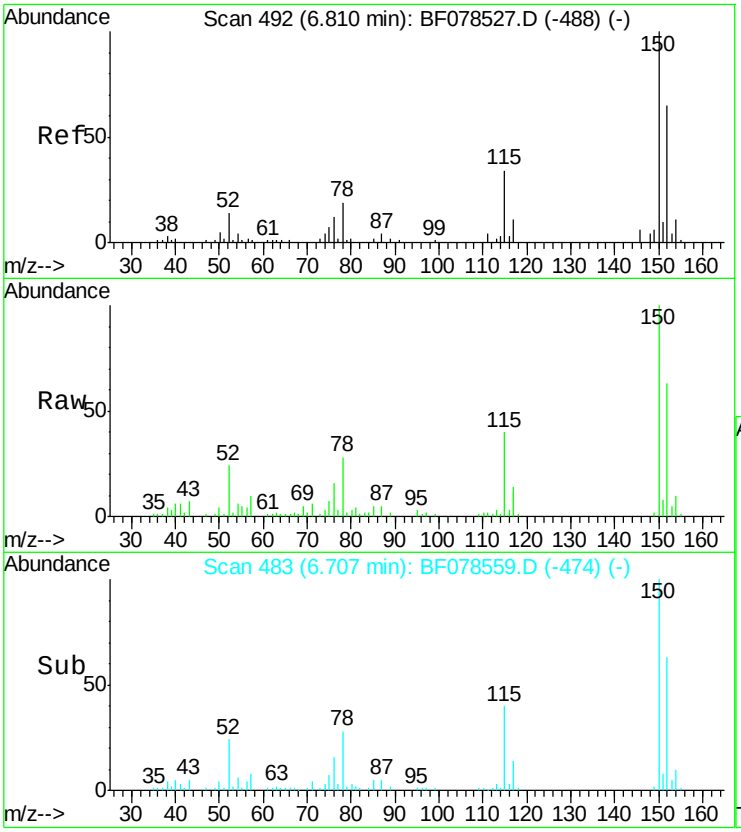
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
Data File : BF078559.D
Acq On : 16 Apr 2015 2:38
Operator : TP/IZ
Sample : G1854-04MSD 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Quant Time: Apr 16 04:49:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 16 01:25:24 2015
Response via : Initial Calibration



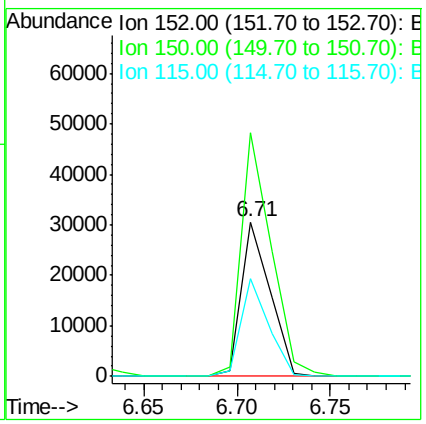


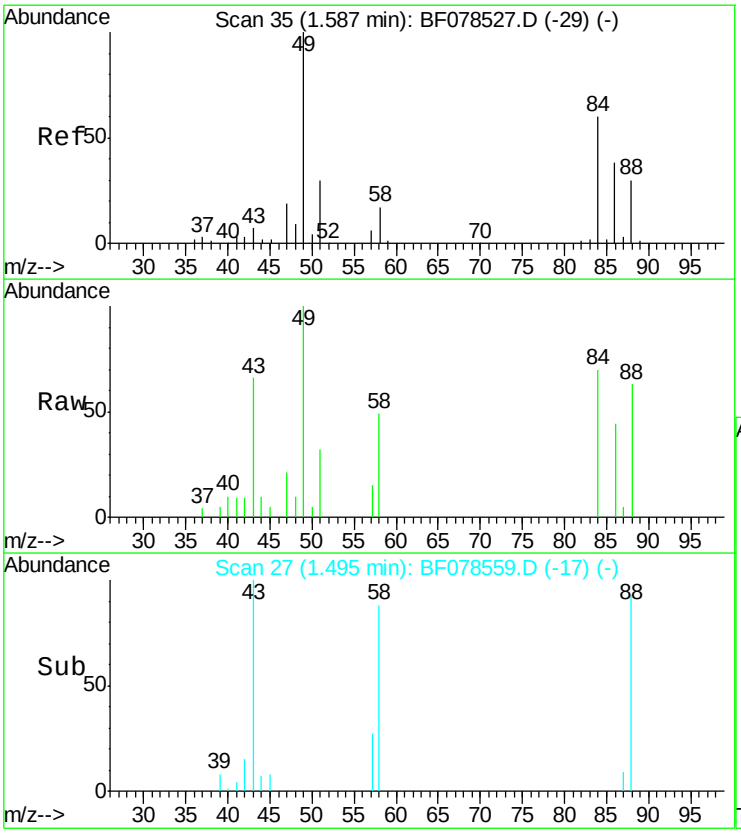
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:152 Resp: 32948

Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.9	188.9
115	63.2	52.7	79.1

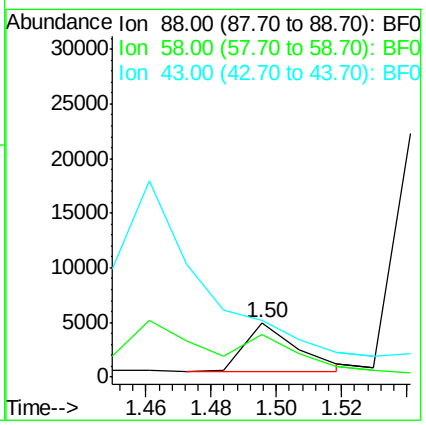


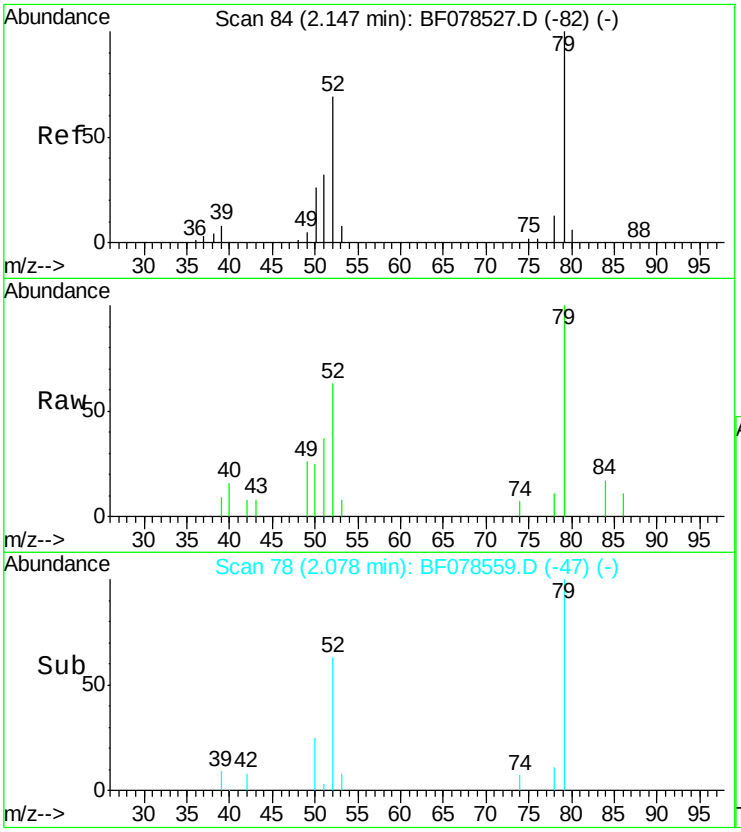


#2
1,4-Dioxane
Concen: 5.42 ng
RT: 1.50 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion: 88 Resp: 4899

Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	0.0	21.4	32.2#



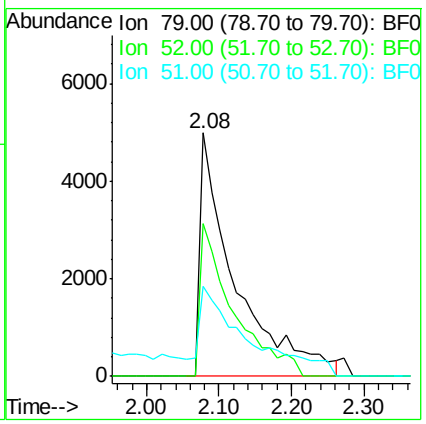


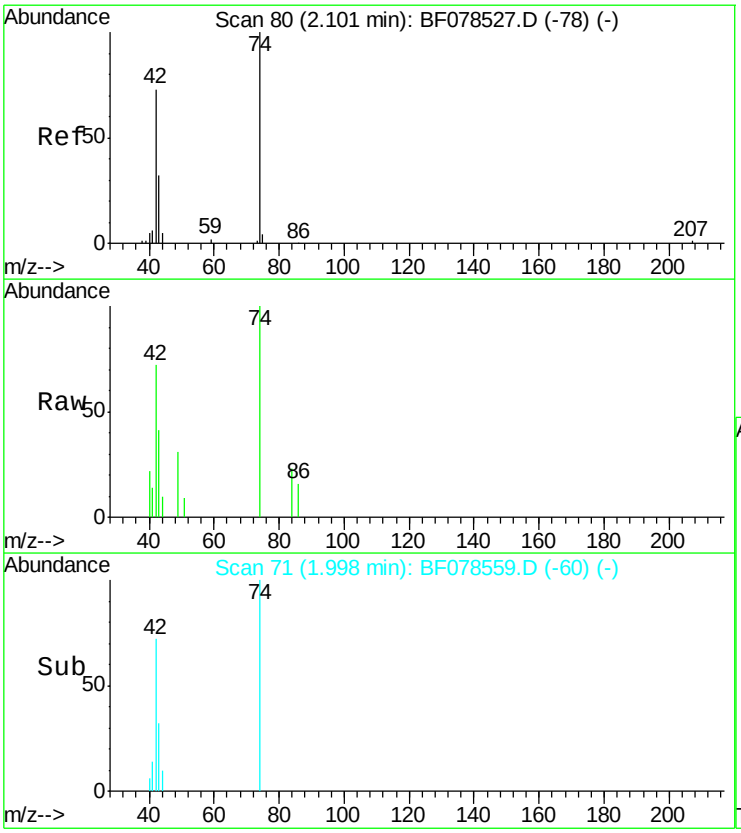
#3
Pyridine
Concen: 7.07 ng
RT: 2.08 min Scan# 78
Delta R.T. 0.06 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion: 79 Resp: 16742

Ion	Ratio	Lower	Upper
79	100		
52	62.8	52.4	78.6
51	36.7	24.9	37.3

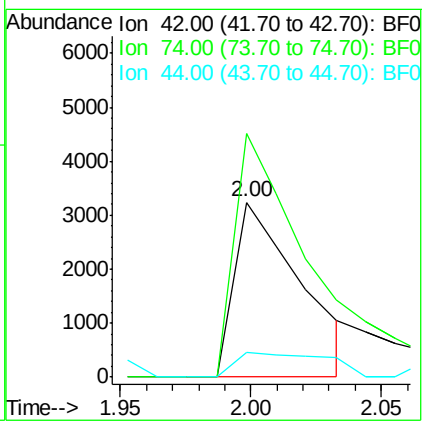


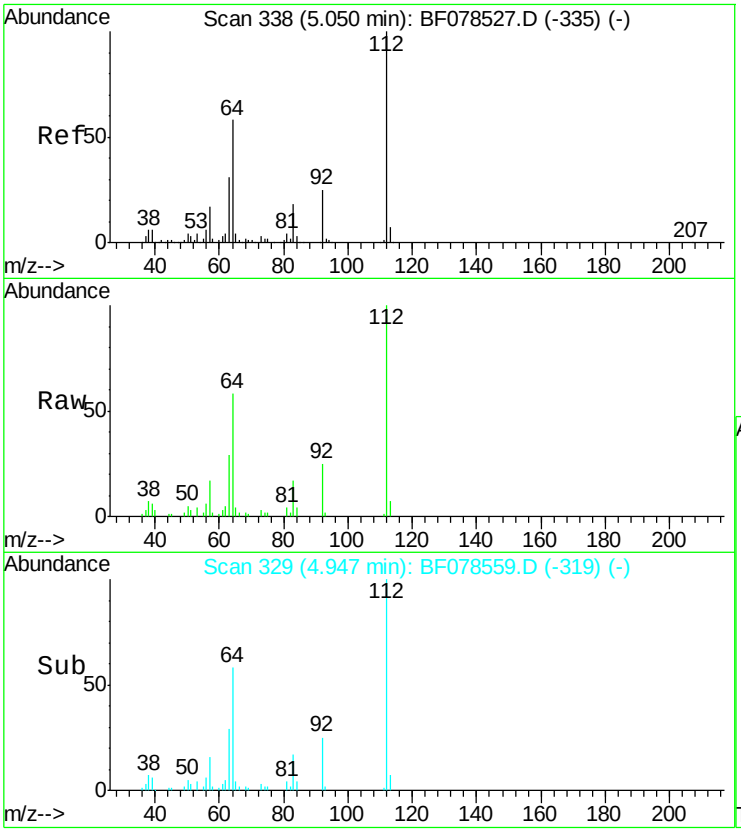


#4
n-Nitrosodimethylamine
Concen: 6.28 ng
RT: 2.00 min Scan# 71
Delta R.T. 0.02 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion: 42 Resp: 5720

Ion	Ratio	Lower	Upper
42	100		
74	139.5	118.7	178.1
44	14.4	5.9	8.9#



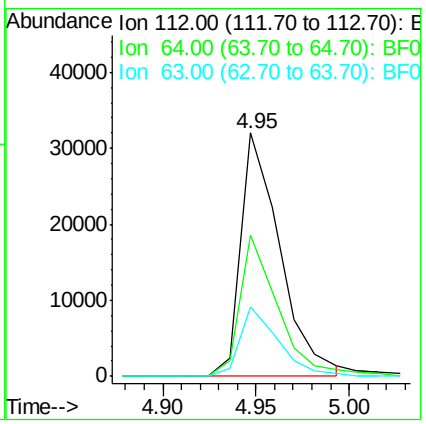


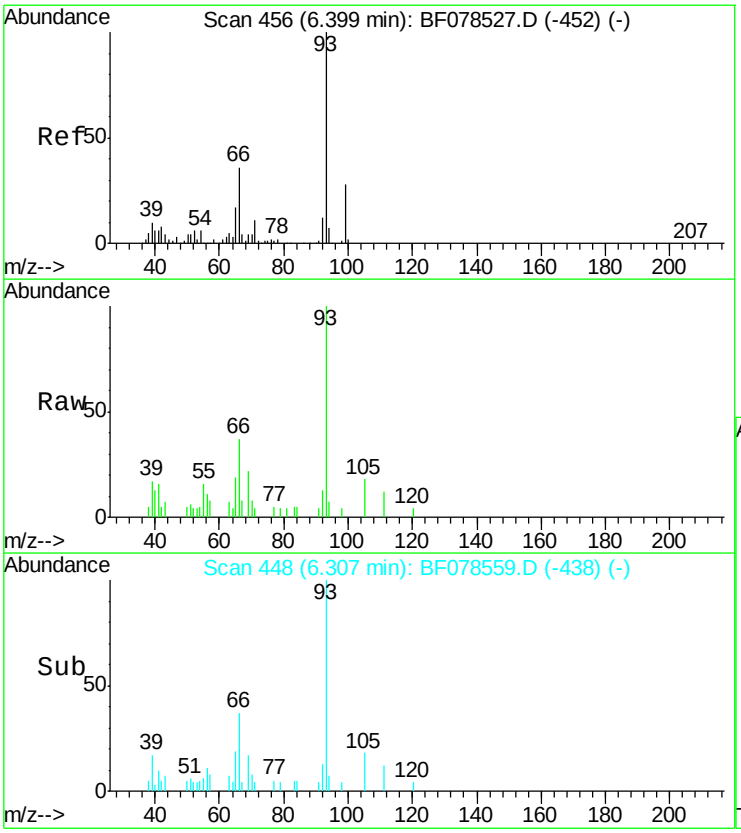
#5
2-Fluorophenol
Concen: 23.51 ng
RT: 4.95 min Scan# 329
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:112 Resp: 46976

Ion	Ratio	Lower	Upper
112	100		
64	57.8	39.9	59.9
63	28.8	20.2	30.4

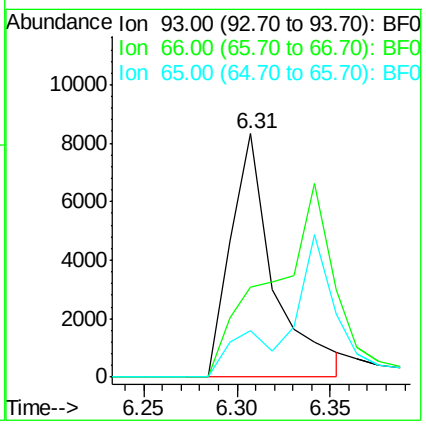


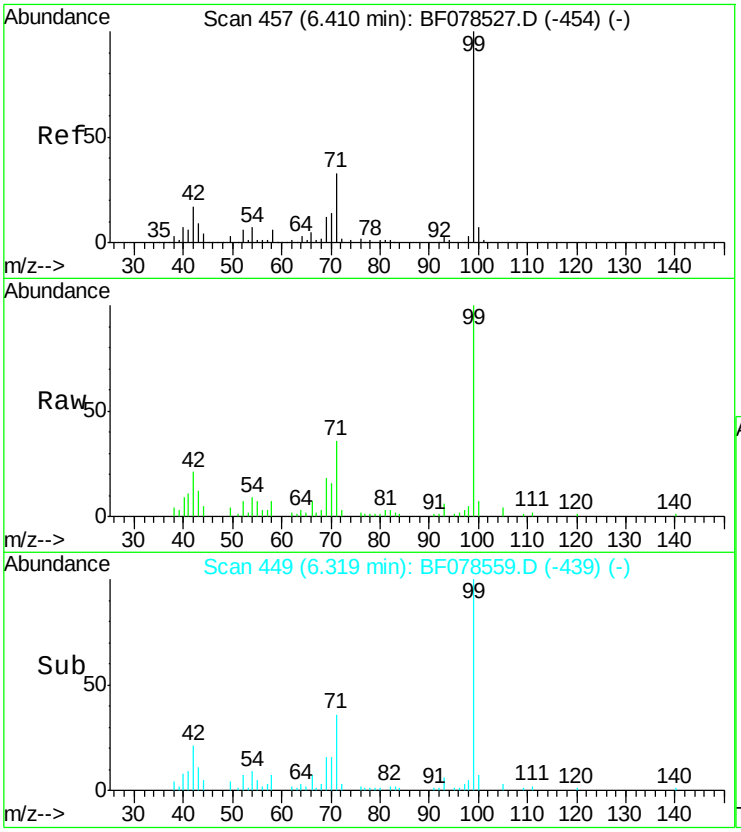


#6
Aniline
Concen: 3.79 ng
RT: 6.31 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion: 93 Resp: 13473

Ion	Ratio	Lower	Upper
93	100		
66	36.9	38.0	57.0#
65	19.0	16.3	24.5



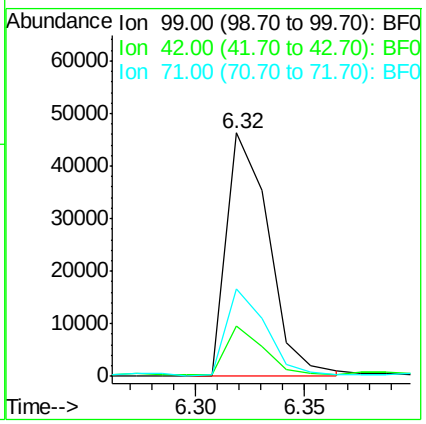


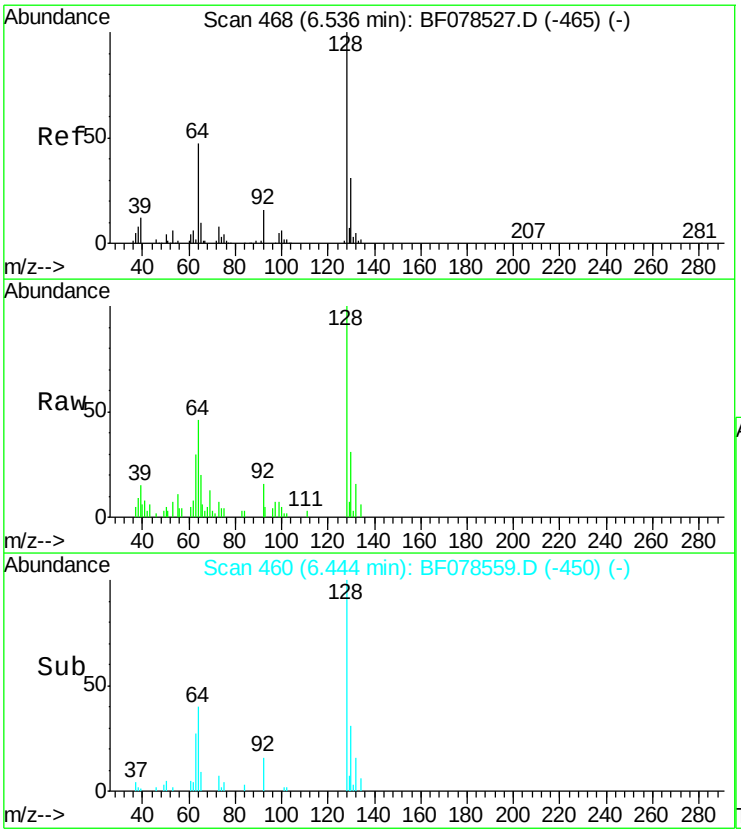
#7
Phenol-d6
Concen: 24.95 ng
RT: 6.32 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion: 99 Resp: 62486

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.8	22.2
71	35.8	26.6	39.8

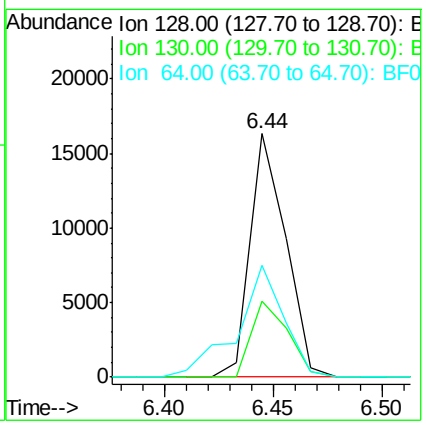


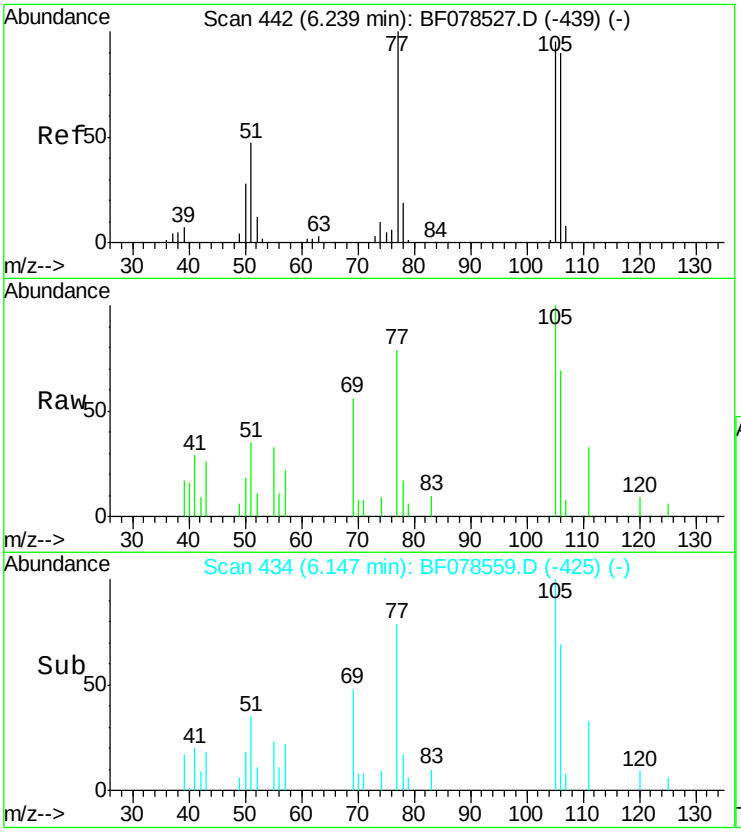


#8
2-Chlorophenol
Concen: 7.91 ng
RT: 6.44 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:128 Resp: 18683

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.3	52.3
64	46.0	23.8	63.8



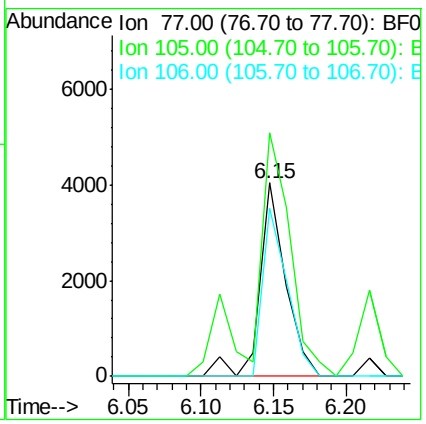


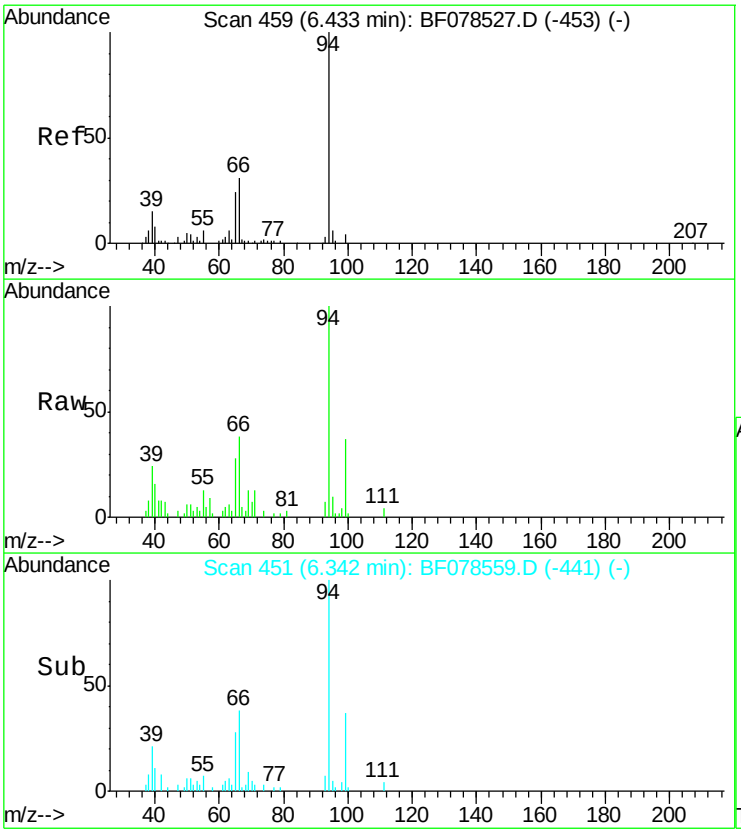
#9
Benzaldehyde
Concen: 3.03 ng
RT: 6.15 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion: 77 Resp: 5032

Ion	Ratio	Lower	Upper
77	100		
105	126.0	85.4	125.4#
106	86.7	80.8	120.8

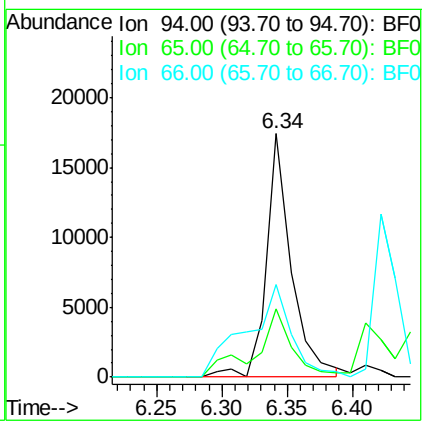


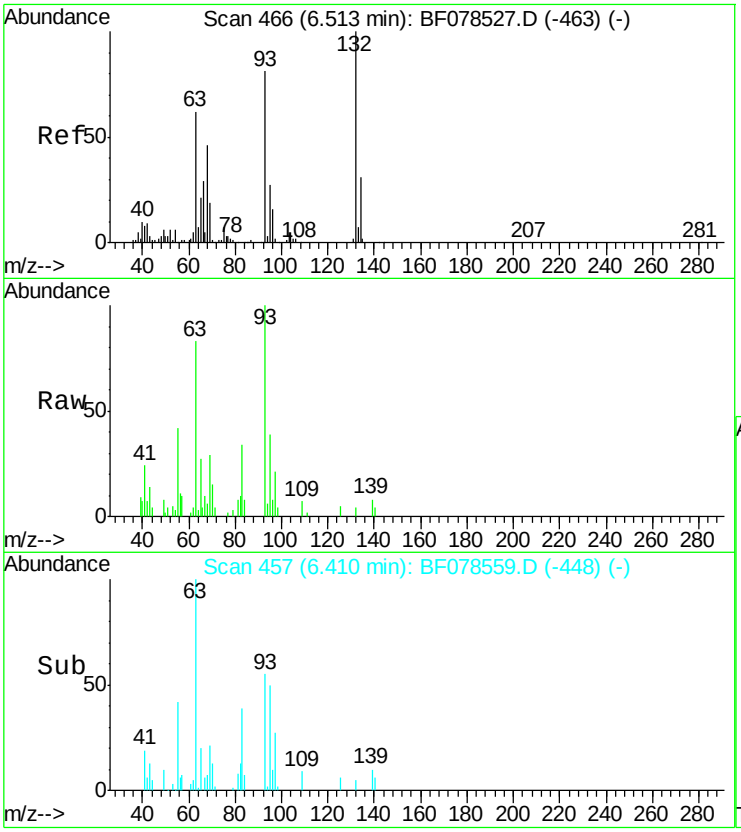


#10
Phenol
Concen: 7.84 ng
RT: 6.34 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion: 94 Resp: 23524

Ion	Ratio	Lower	Upper
94	100		
65	28.1	4.9	44.9
66	38.1	13.8	53.8



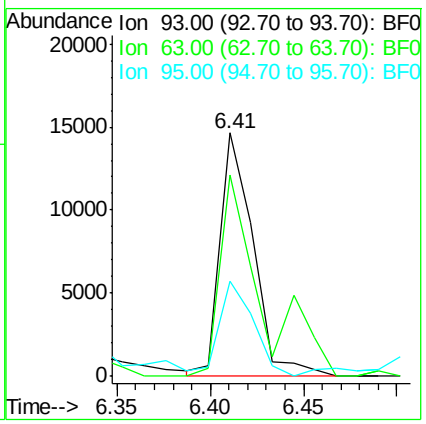


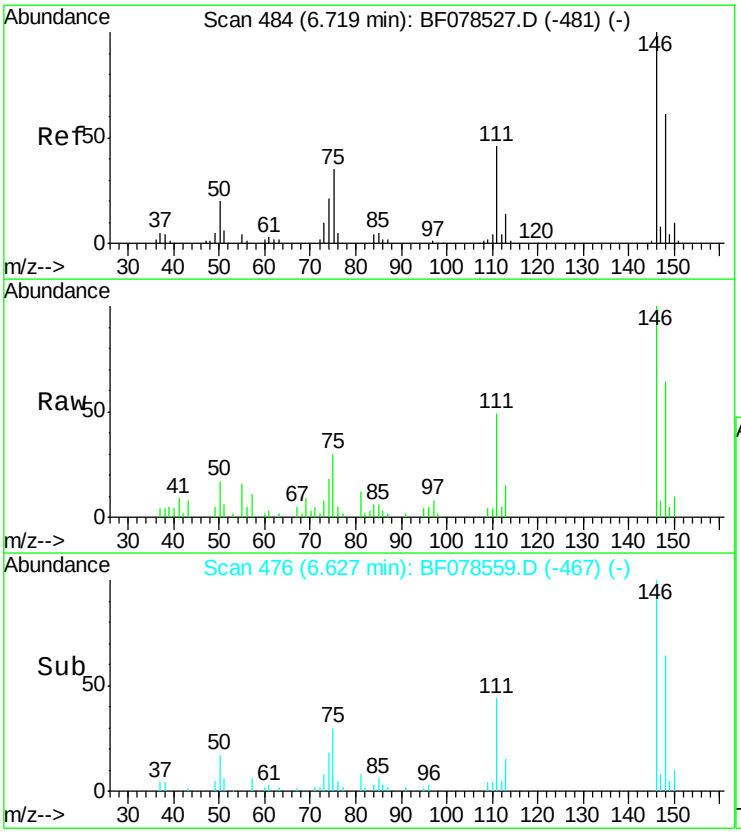
#11
bis(2-Chloroethyl)ether
Concen: 8.46 ng
RT: 6.41 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion: 93 Resp: 18254

Ion	Ratio	Lower	Upper
93	100		
63	82.5	54.6	94.6
95	39.1	13.6	53.6

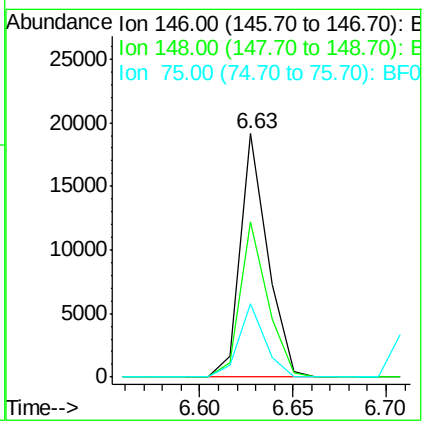


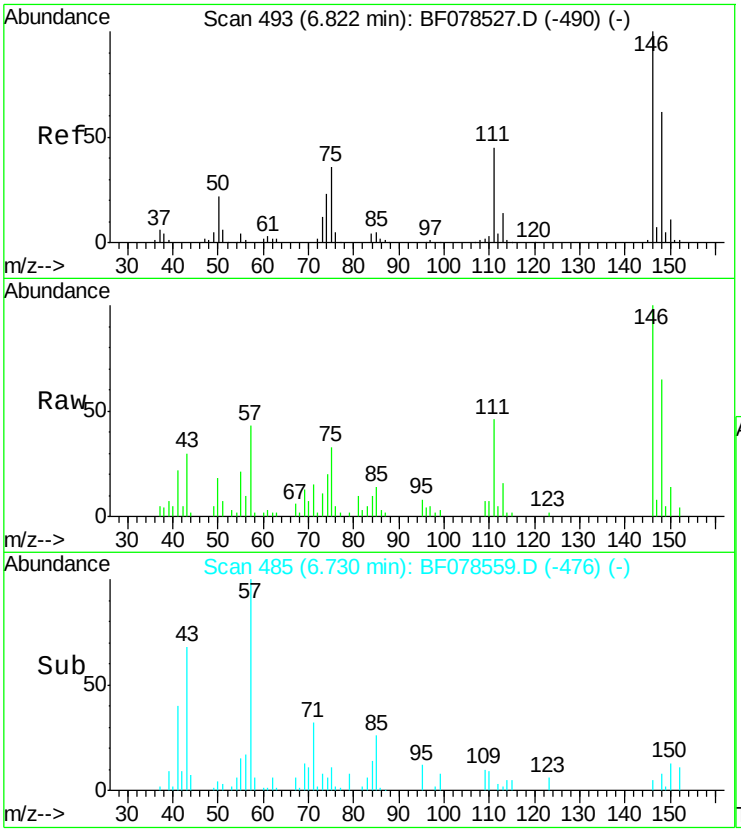


#12
1,3-Dichlorobenzene
Concen: 7.54 ng
RT: 6.63 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:146 Resp: 19574

Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.1	73.7
75	29.9	26.6	40.0



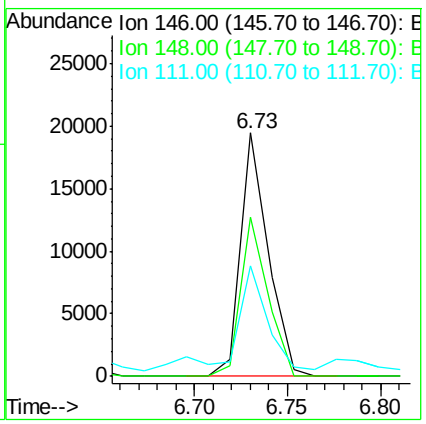


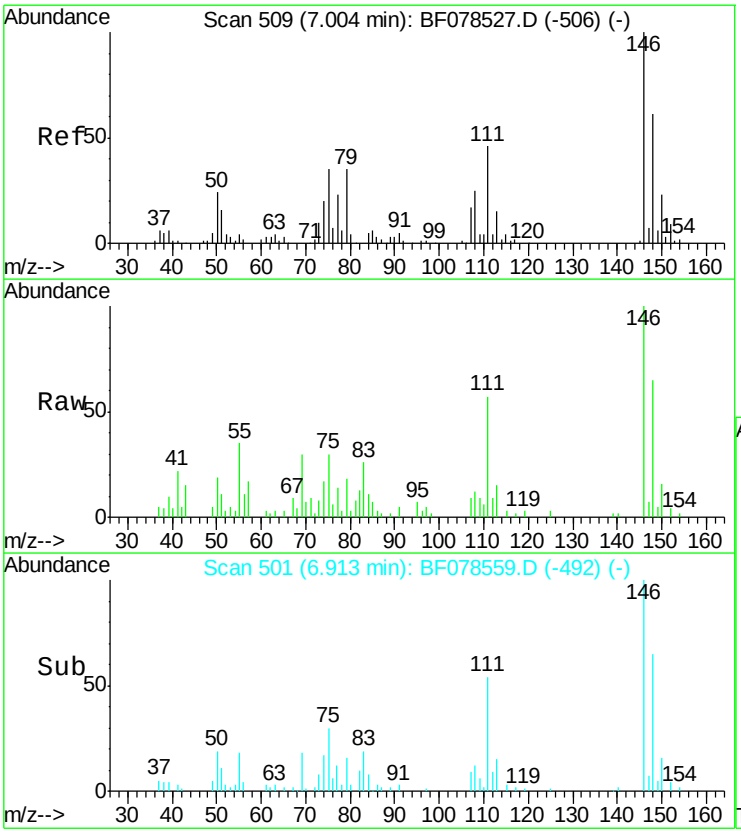
#13
1,4-Dichlorobenzene
Concen: 7.69 ng
RT: 6.73 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:146 Resp: 20080

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
111	45.6	35.0	52.4

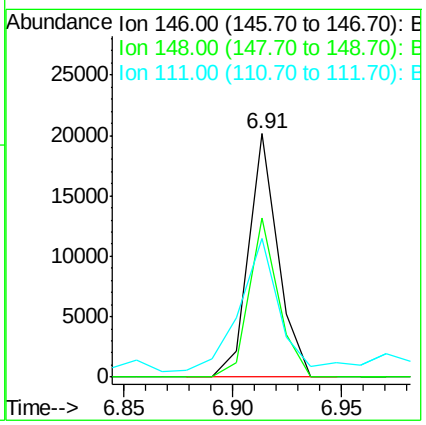


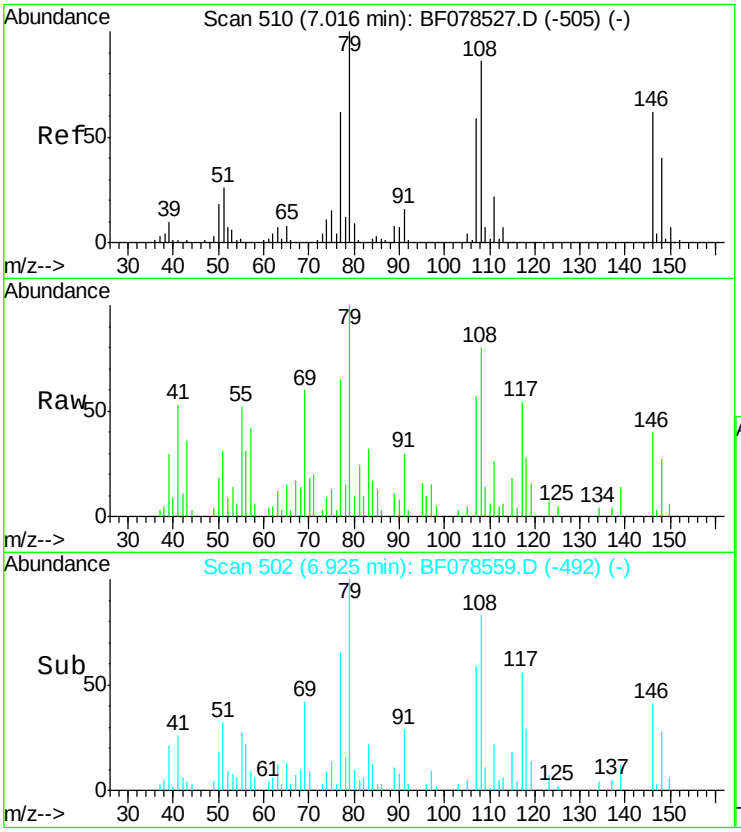


#14
1,2-Dichlorobenzene
Concen: 7.69 ng
RT: 6.91 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:146 Resp: 18835

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.2	75.4
111	57.2	36.1	54.1#



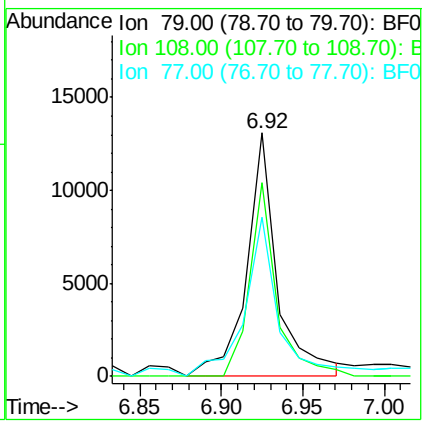


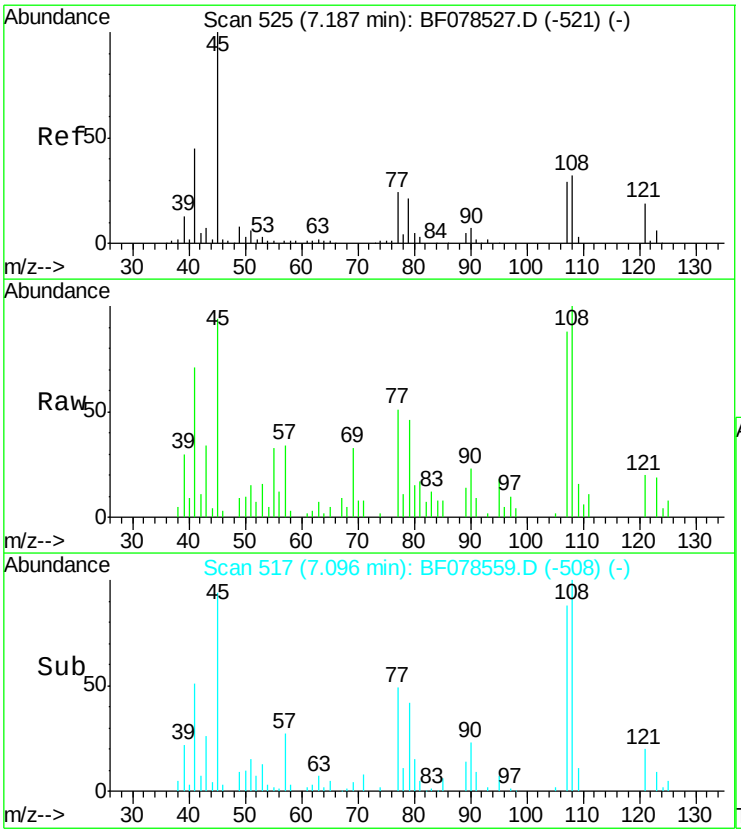
#15
Benzyl Alcohol
Concen: 9.76 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion: 79 Resp: 17181

Ion	Ratio	Lower	Upper
79	100		
108	79.7	57.6	86.4
77	65.2	53.5	80.3

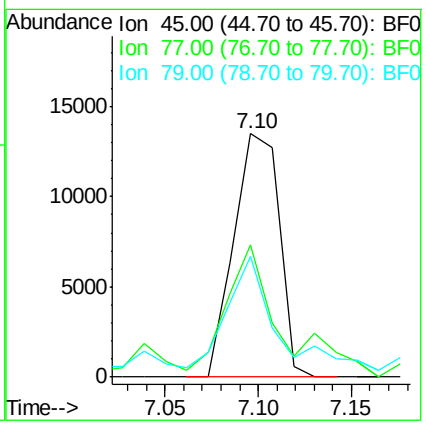


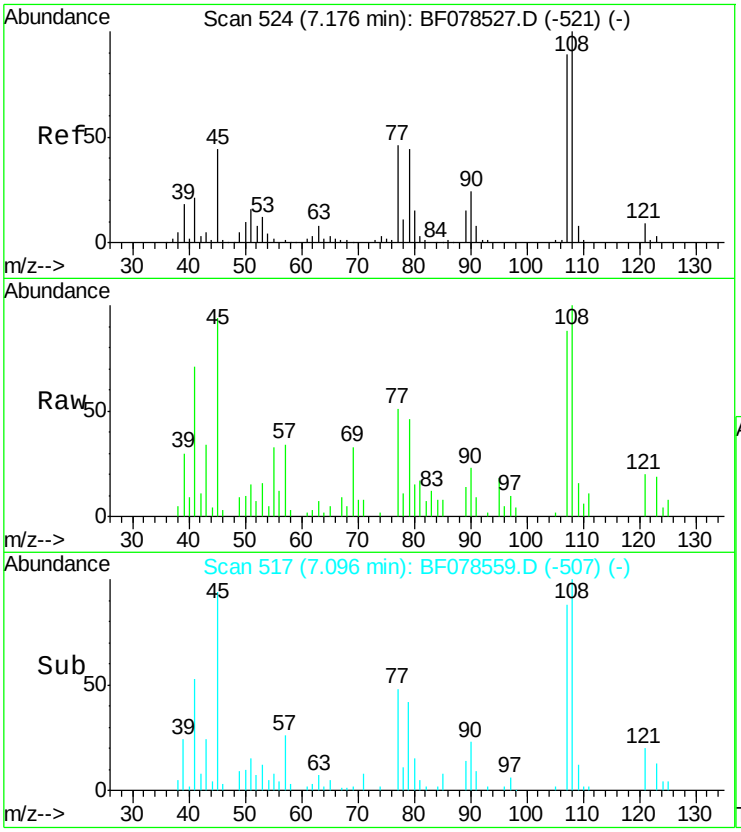


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.90 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion: 45 Resp: 22728

Ion	Ratio	Lower	Upper
45	100		
77	54.3	0.0	34.5#
79	49.3	0.0	31.9#



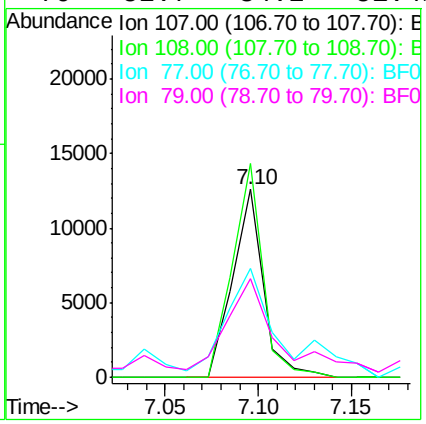


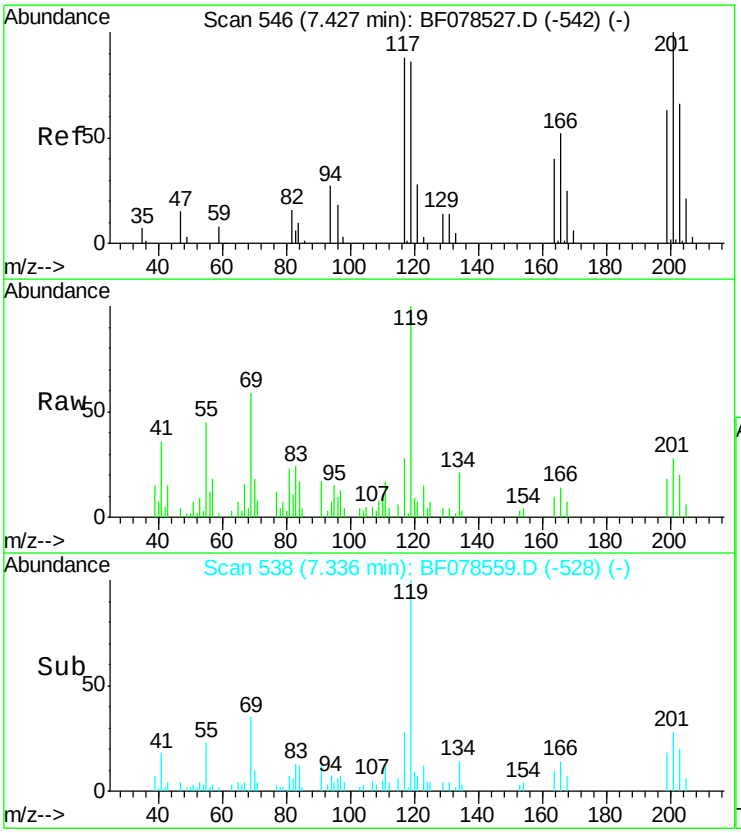
#17
2-Methylphenol
Concen: 7.91 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:107 Resp: 14504

Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.3	135.5
77	58.1	35.5	53.3#
79	52.7	34.2	51.4#

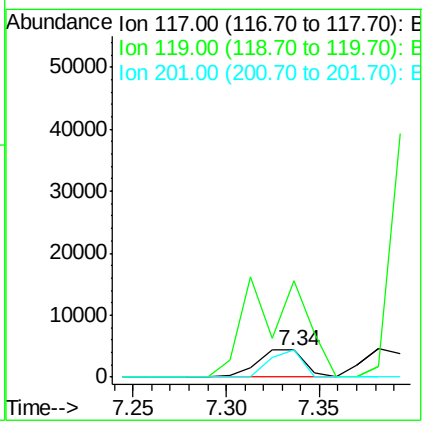


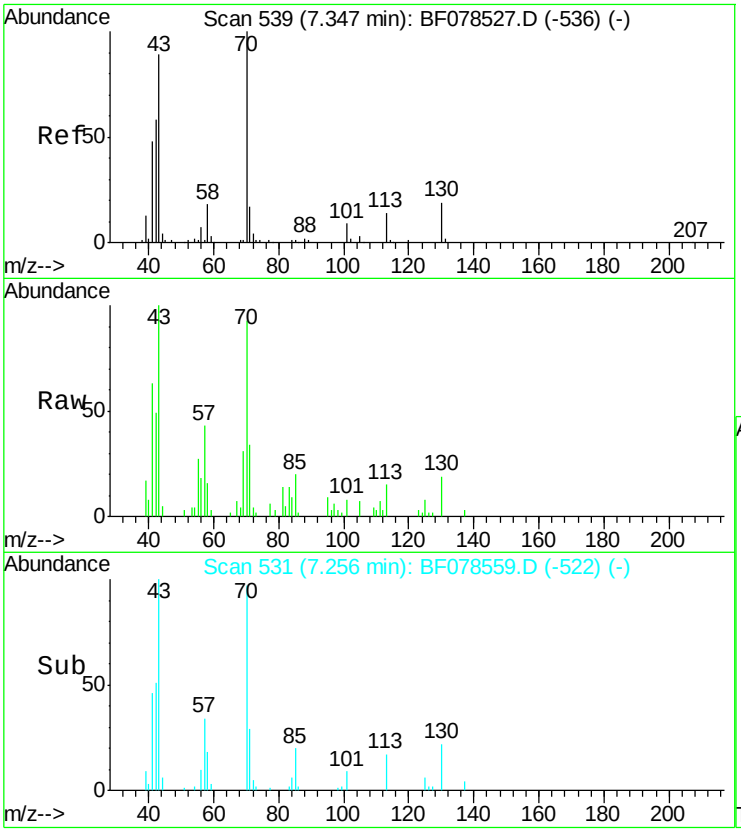


#18
Hexachloroethane
Concen: 8.74 ng
RT: 7.34 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:117 Resp: 7701

Ion	Ratio	Lower	Upper
117	100		
119	357.3	77.0	115.6#
201	100.7	98.1	147.1



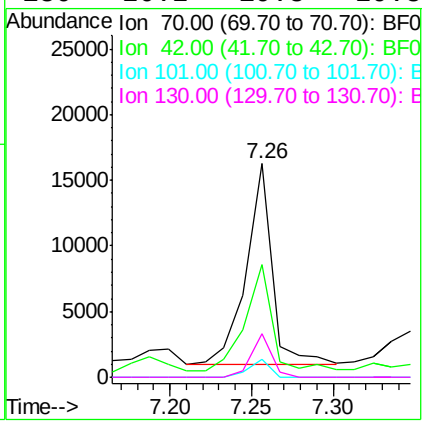


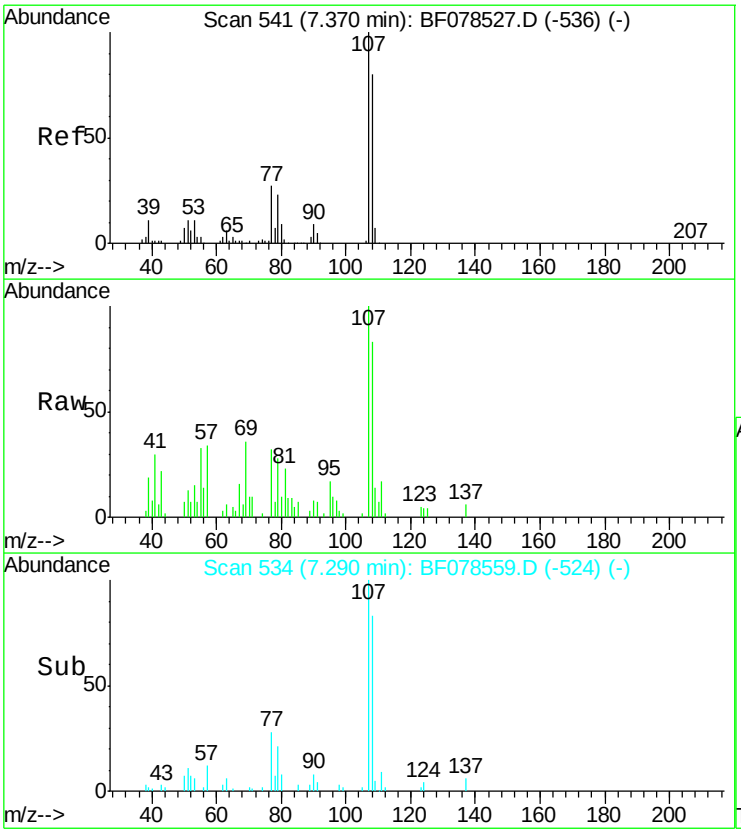
#19
n-Nitroso-di-n-propylamine
Concen: 10.21 ng
RT: 7.26 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion: 70 Resp: 16863

Ion	Ratio	Lower	Upper
70	100		
42	52.6	38.9	58.3
101	8.1	8.3	12.5#
130	20.2	19.8	29.8

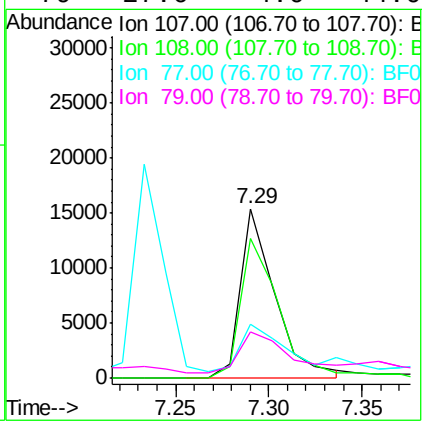


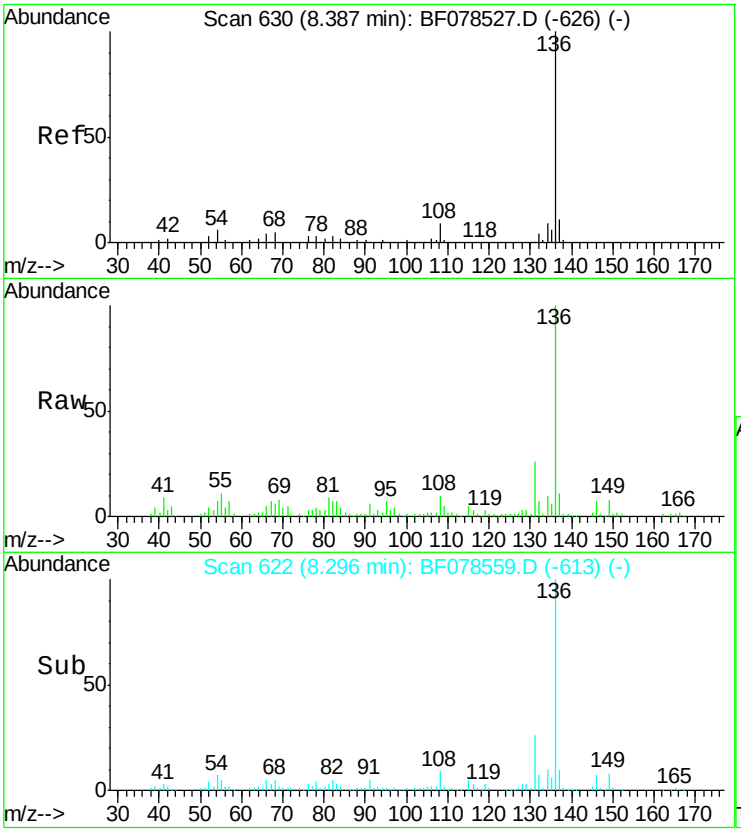


#20
3+4-Methylphenols
Concen: 8.15 ng
RT: 7.29 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:107 Resp: 19943

Ion	Ratio	Lower	Upper
107	100		
108	82.7	64.4	104.4
77	32.1	9.7	49.7
79	27.6	4.0	44.0



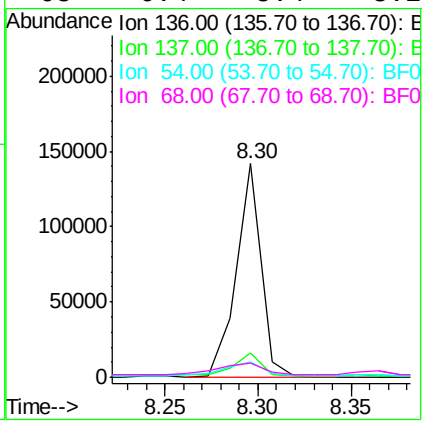


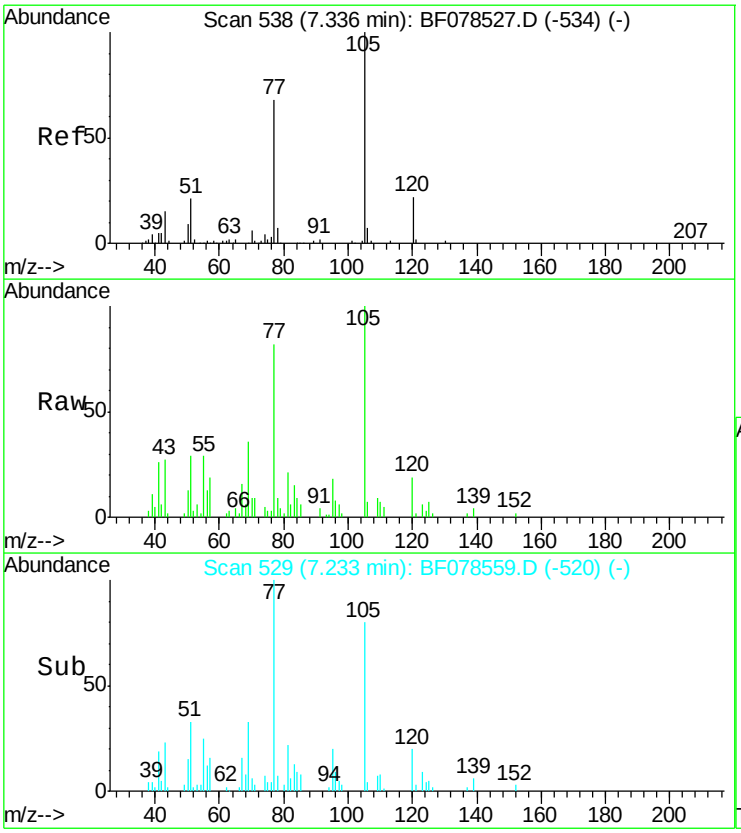
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:136 Resp: 132204

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.3	7.0	10.6
68	6.4	5.4	8.2

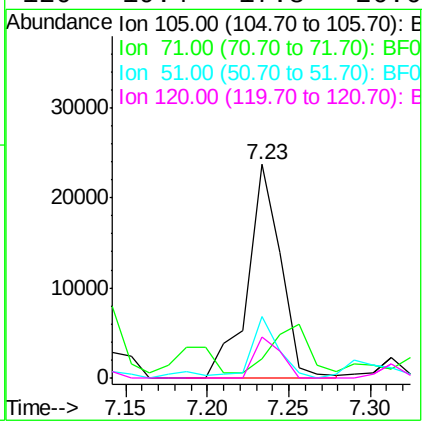


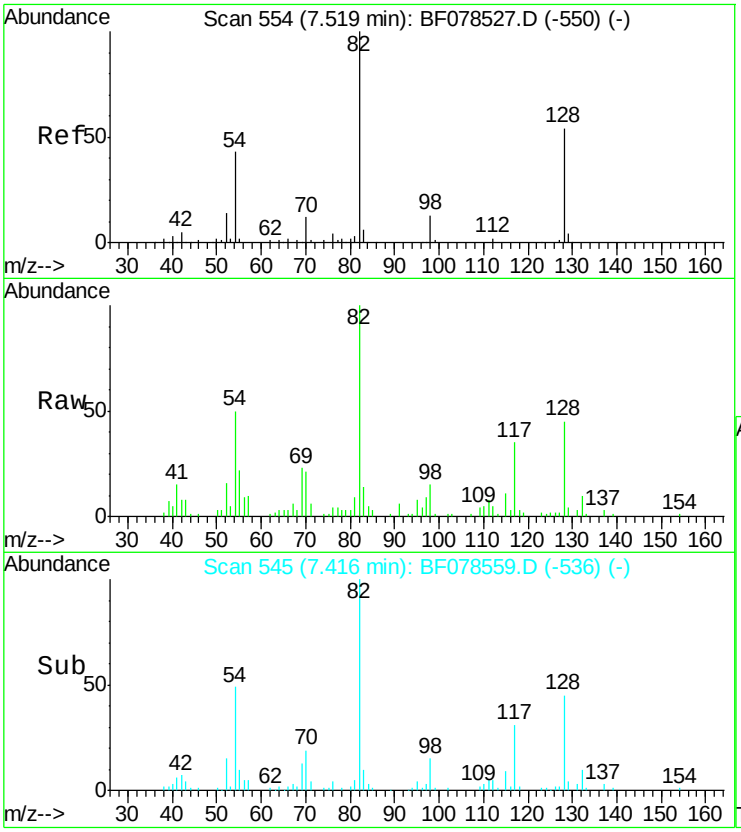


#22
Acetophenone
Concen: 10.80 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:105 Resp: 33253

Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.5	8.3#
51	28.8	16.0	24.0#
120	19.4	17.8	26.6



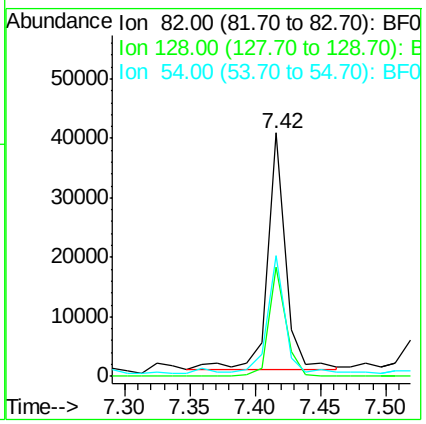


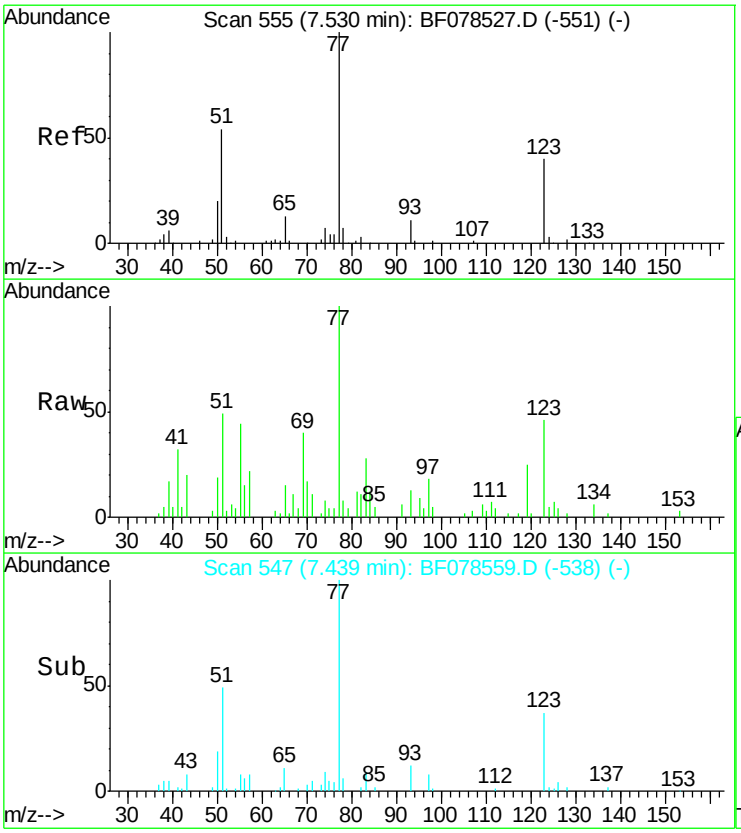
#23
Nitrobenzene-d5
Concen: 18.05 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion: 82 Resp: 39361

Ion	Ratio	Lower	Upper
82	100		
128	44.9	31.8	47.8
54	49.7	41.5	62.3

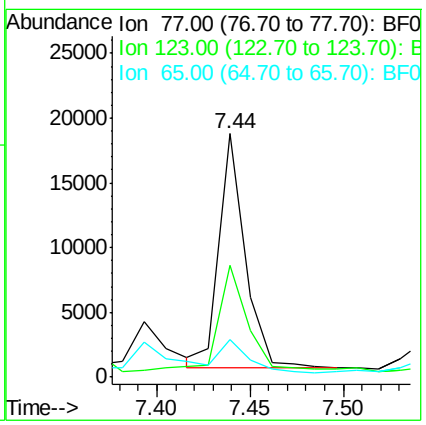


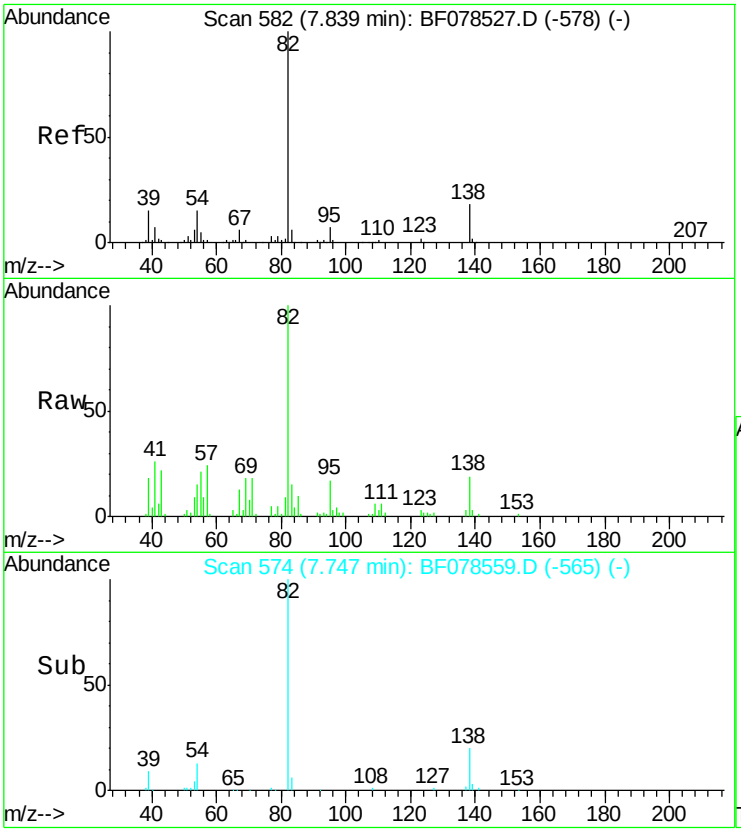


#24
Nitrobenzene
Concen: 7.70 ng
RT: 7.44 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion: 77 Resp: 17546

Ion	Ratio	Lower	Upper
77	100		
123	45.8	46.9	70.3#
65	15.3	9.5	14.3#



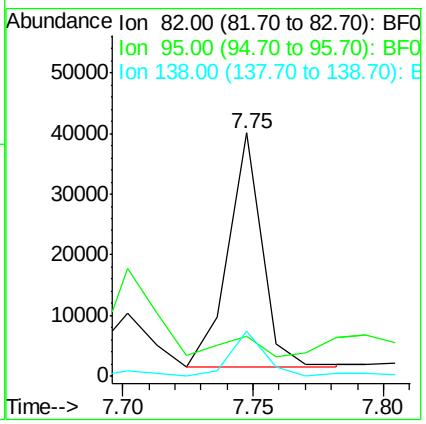


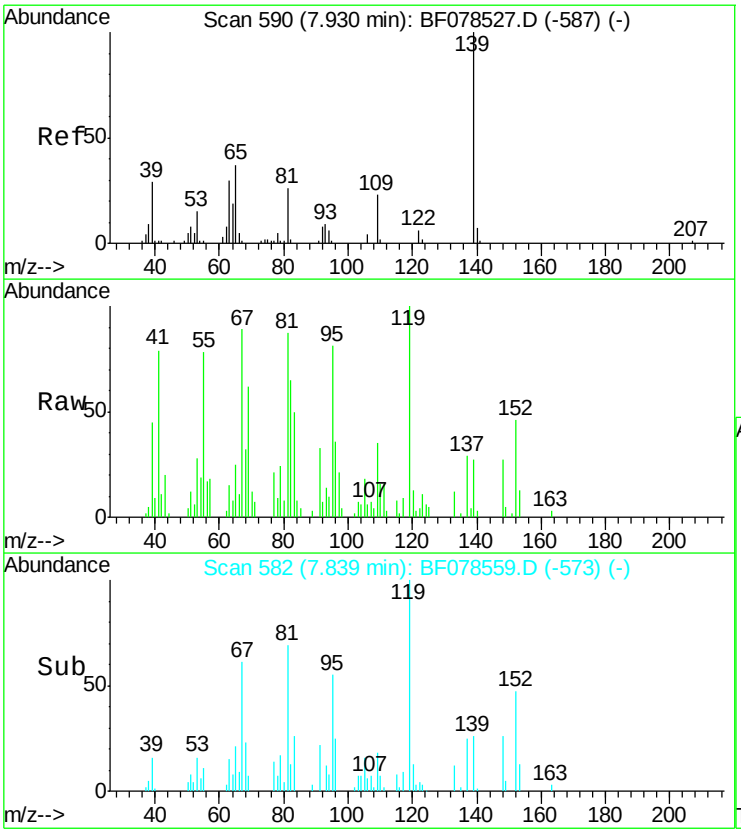
#25
Isophorone
Concen: 8.47 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion: 82 Resp: 35059

Ion	Ratio	Lower	Upper
82	100		
95	16.6	5.7	8.5#
138	18.6	15.8	23.8

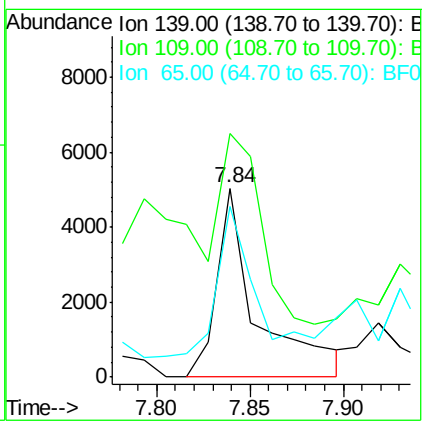


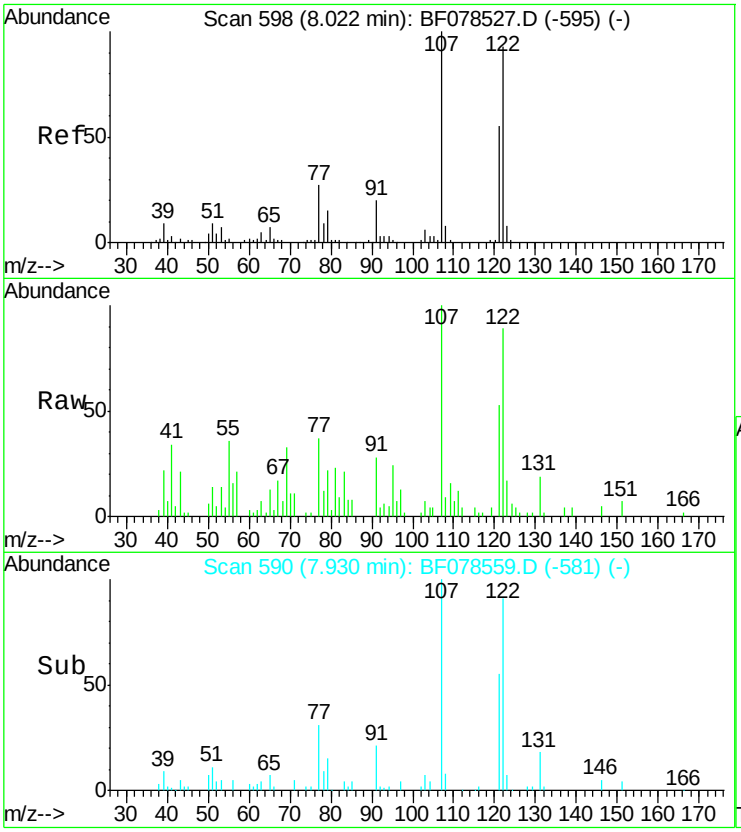


#26
2-Nitrophenol
Concen: 7.07 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:139 Resp: 7677

Ion	Ratio	Lower	Upper
139	100		
109	128.9	19.8	29.8#
65	90.5	32.7	49.1#



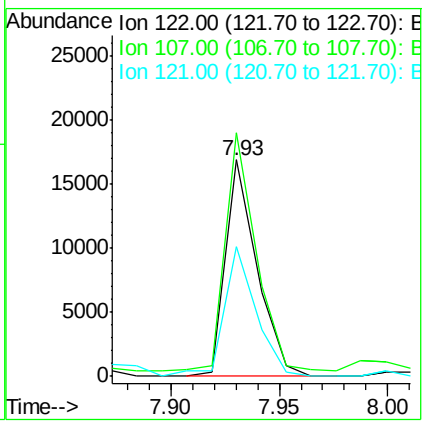


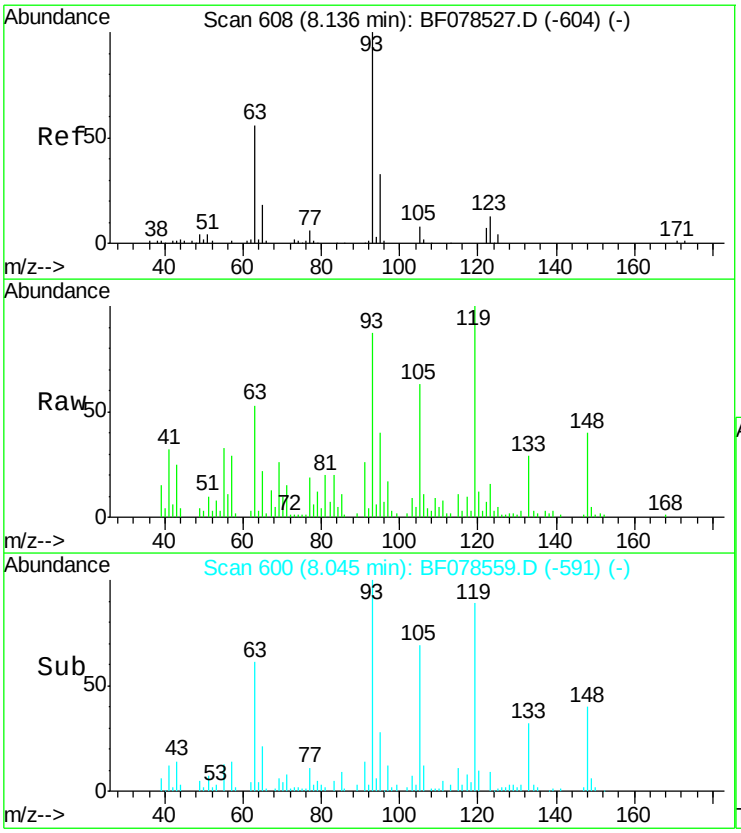
#27
2,4-Dimethylphenol
Concen: 8.34 ng
RT: 7.93 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:122 Resp: 16853

Ion	Ratio	Lower	Upper
122	100		
107	112.6	84.6	127.0
121	59.7	46.0	69.0

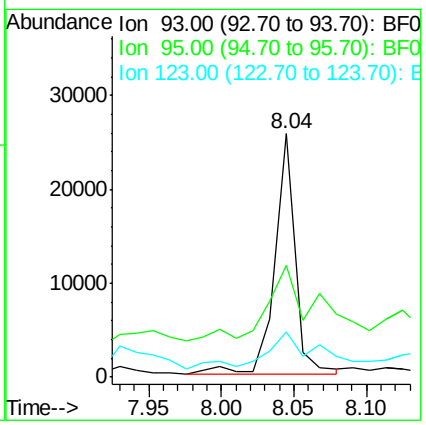


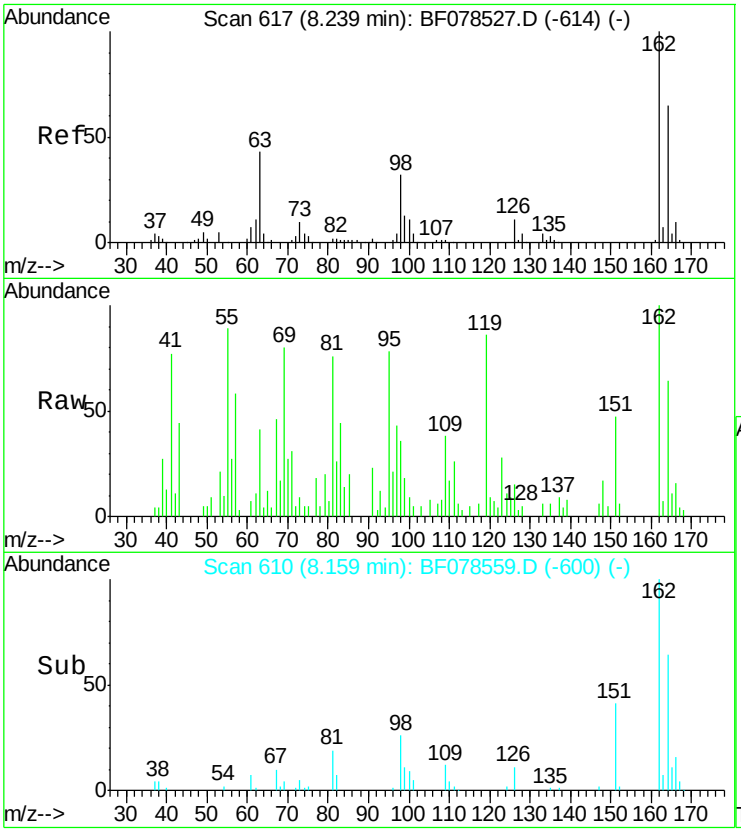


#28
bis(2-Chloroethoxy)methane
Concen: 9.45 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion: 93 Resp: 25073

Ion	Ratio	Lower	Upper
93	100		
95	45.7	26.3	39.5#
123	18.6	9.1	13.7#



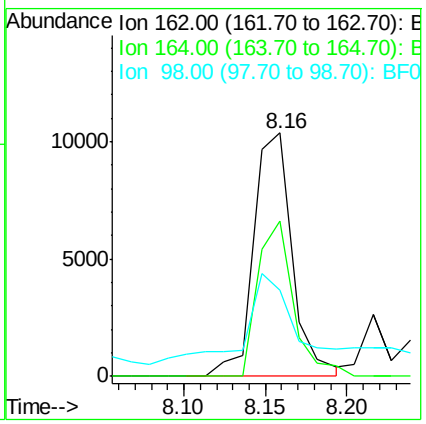


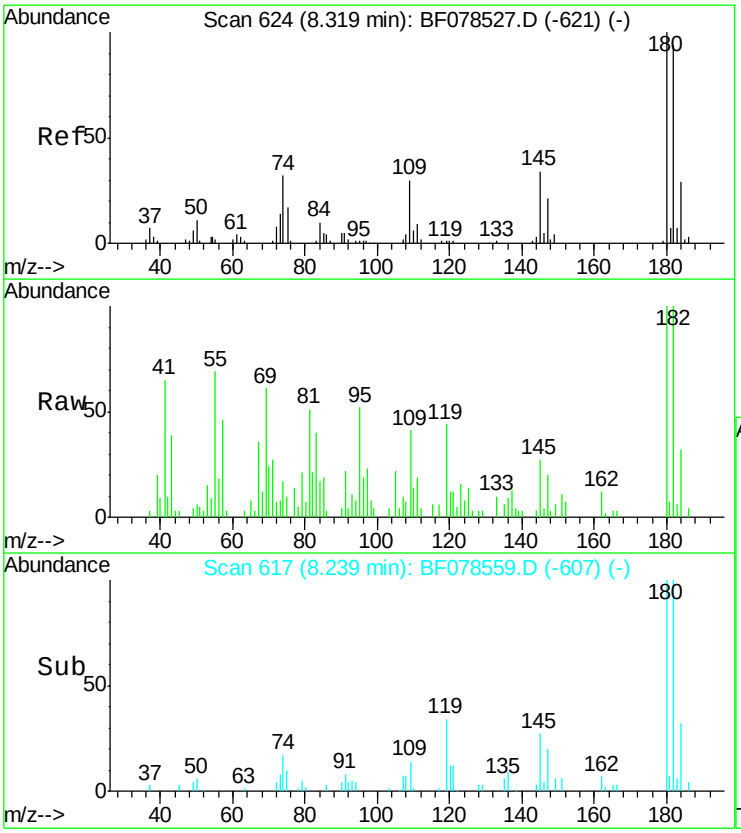
#29
2,4-Dichlorophenol
Concen: 9.33 ng
RT: 8.16 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:162 Resp: 17144

Ion	Ratio	Lower	Upper
162	100		
164	63.8	47.0	87.0
98	35.5	9.2	49.2

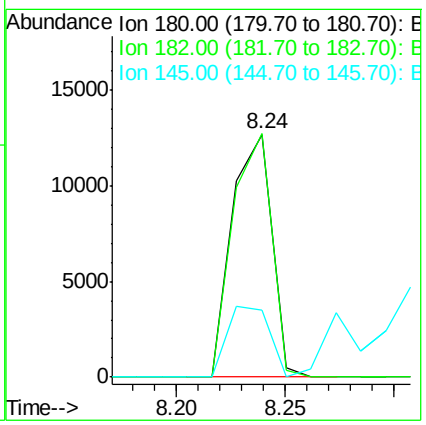


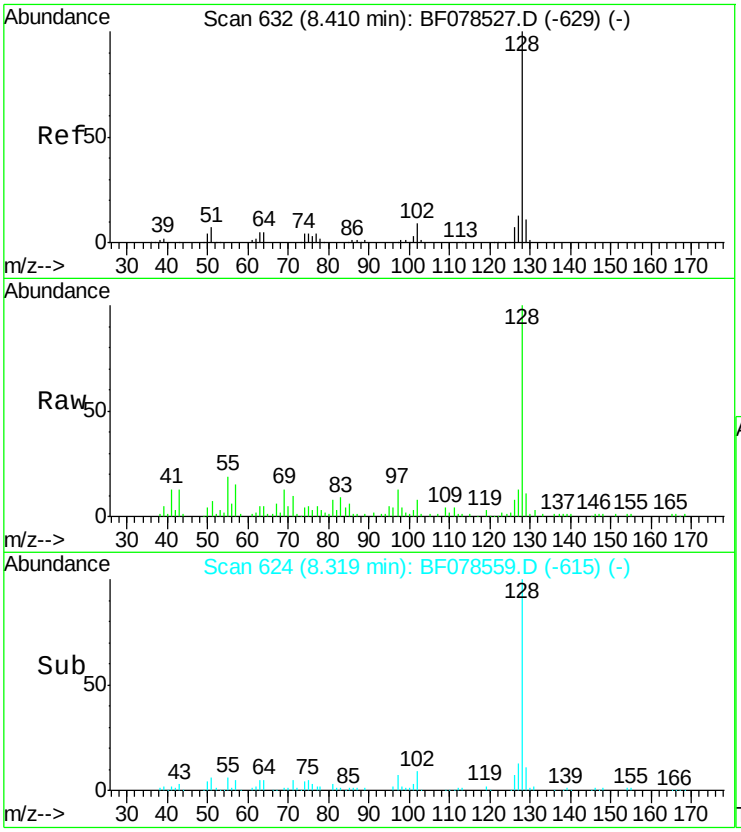


#30
1,2,4-Trichlorobenzene
Concen: 7.65 ng
RT: 8.24 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:180 Resp: 16118

Ion	Ratio	Lower	Upper
180	100		
182	100.2	76.9	115.3
145	27.6	22.5	33.7



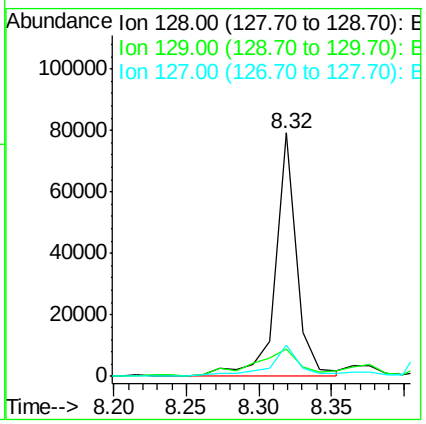


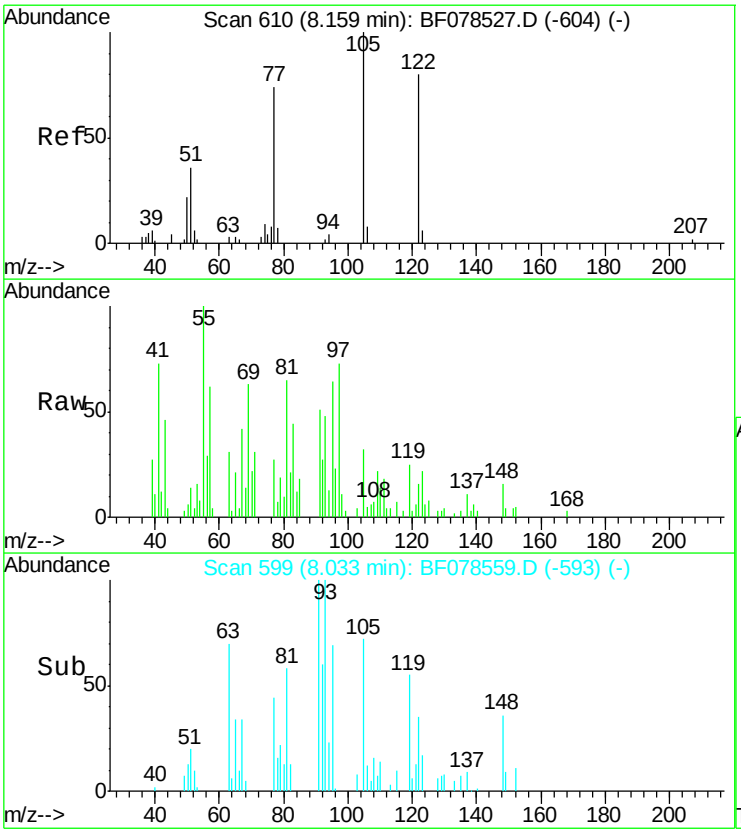
#31
Naphthalene
Concen: 11.77 ng
RT: 8.32 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:128 Resp: 80986

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	12.9	10.7	16.1

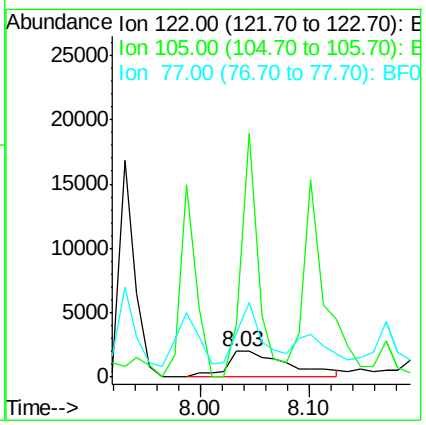


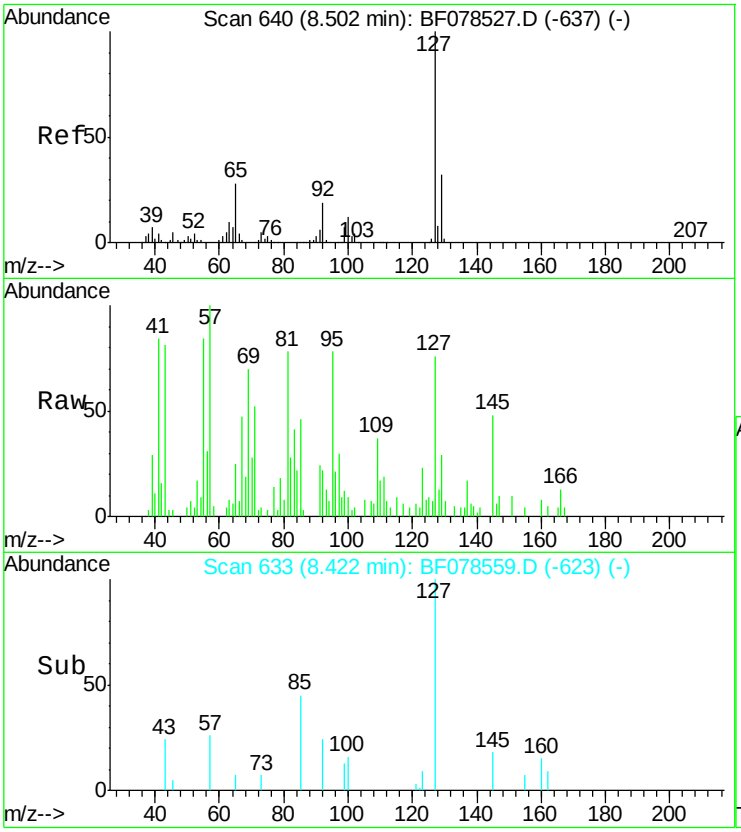


#32
Benzoic acid
Concen: 13.15 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.03 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:122 Resp: 7947

Ion	Ratio	Lower	Upper
122	100		
105	203.9	96.1	136.1#
77	167.7	64.1	104.1#



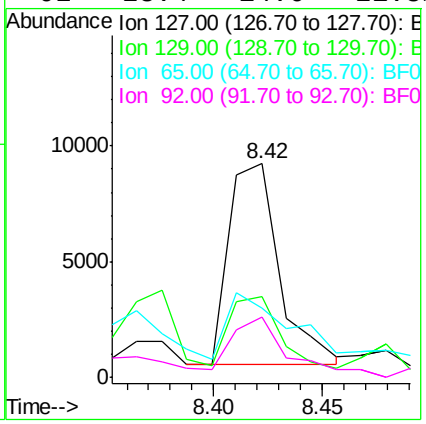


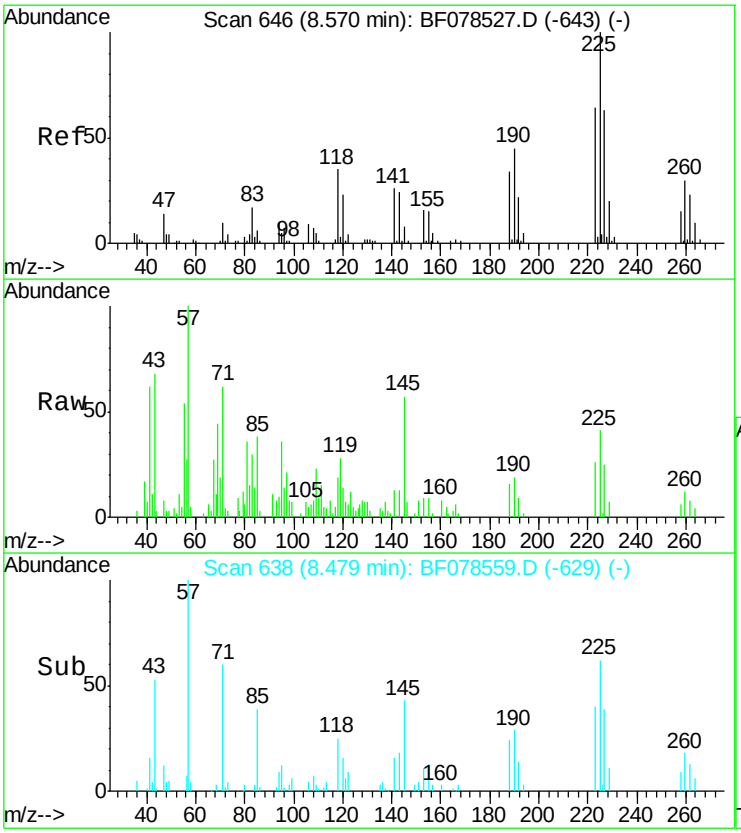
#33
4-Chloroaniline
Concen: 4.89 ng
RT: 8.42 min Scan# 633
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:127 Resp: 13977

Ion	Ratio	Lower	Upper
127	100		
129	37.8	25.5	38.3
65	32.2	21.7	32.5
92	28.4	14.6	21.8#

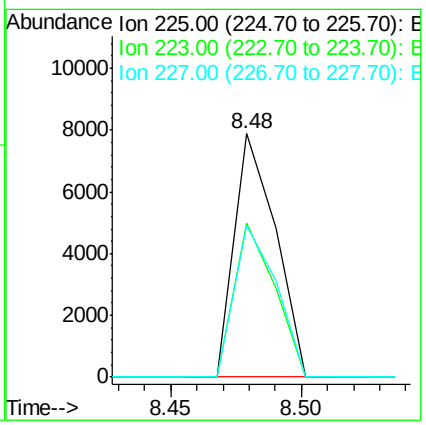


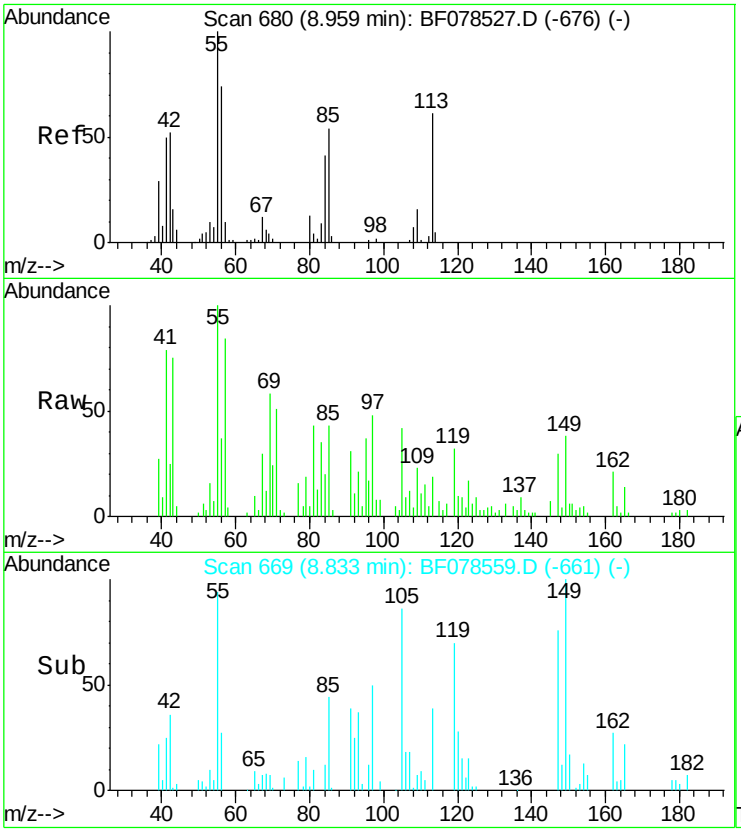


#34
Hexachlorobutadiene
Concen: 7.54 ng
RT: 8.48 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:225 Resp: 8724

Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.5	71.3
227	62.1	50.2	75.2



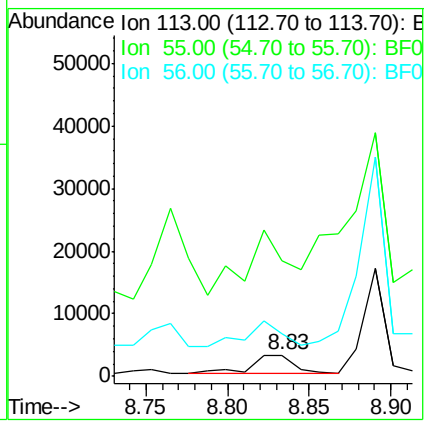


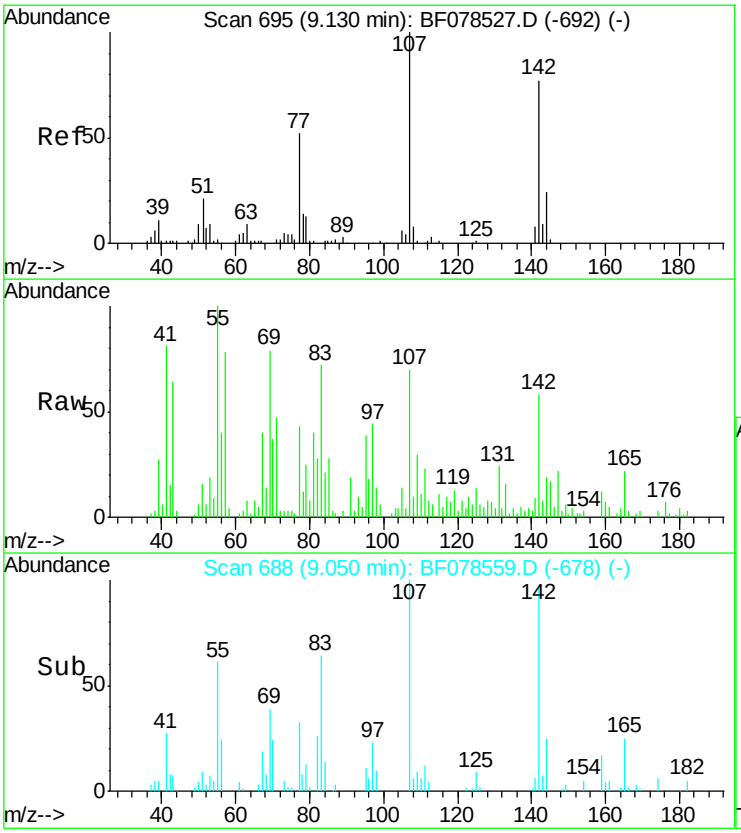
#35
Caprolactam
Concen: 9.83 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:113 Resp: 5394

Ion	Ratio	Lower	Upper
113	100		
55	539.1	151.9	191.9#
56	196.9	106.1	146.1#

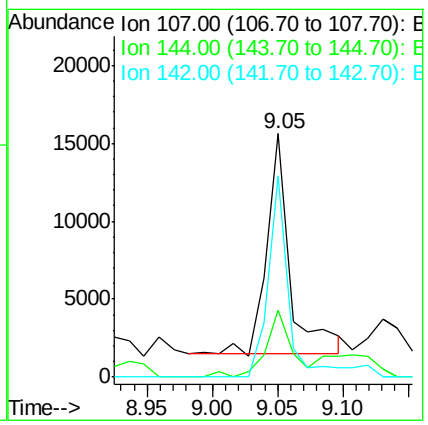


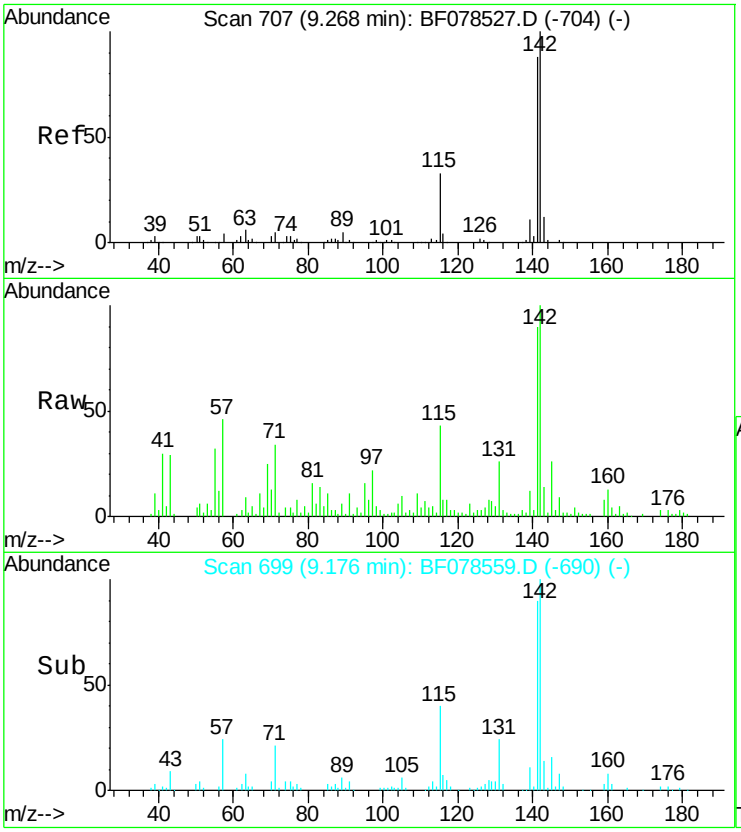


#36
4-Chloro-3-methylphenol
Concen: 9.65 ng
RT: 9.05 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:107 Resp: 17905

Ion	Ratio	Lower	Upper
107	100		
144	27.4	18.2	27.2#
142	82.5	58.0	87.0



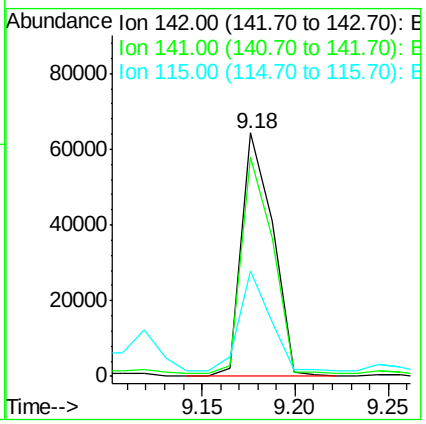


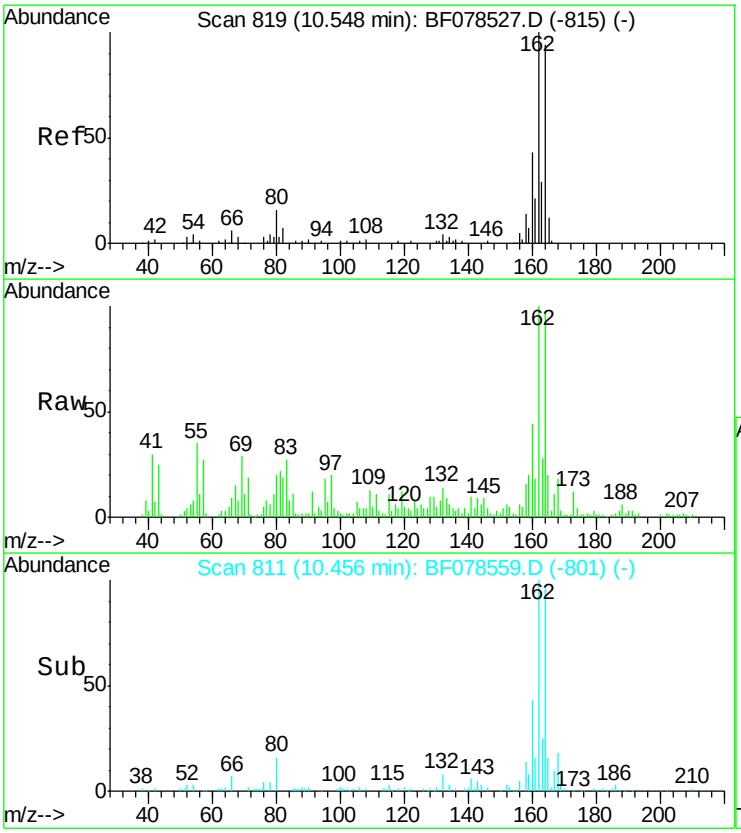
#37
2-Methylnaphthalene
Concen: 15.98 ng
RT: 9.18 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:142 Resp: 74653

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.3	105.5
115	43.2	24.6	37.0#

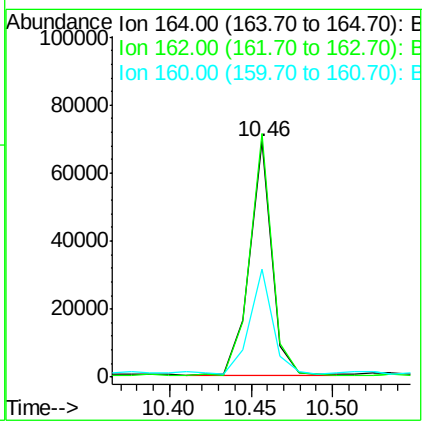


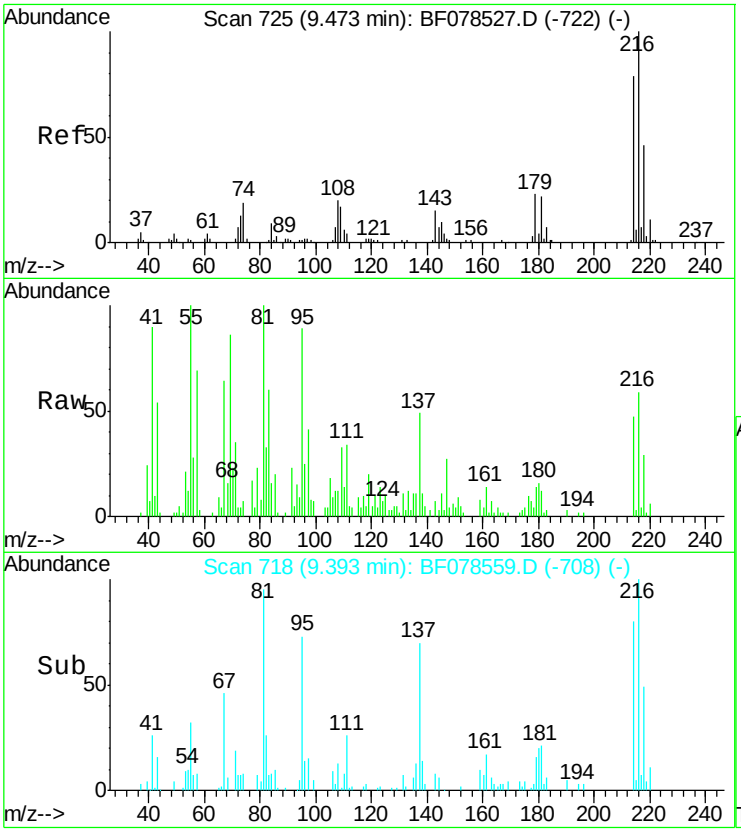


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:164 Resp: 64941

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.2	123.2
160	45.8	34.7	52.1



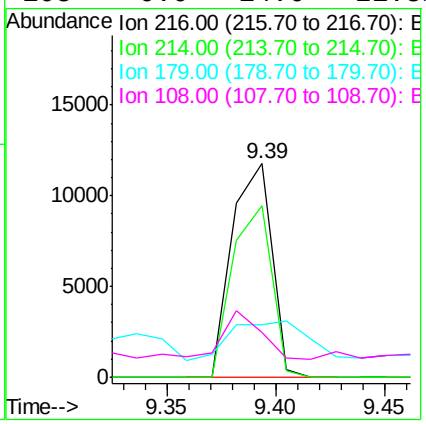


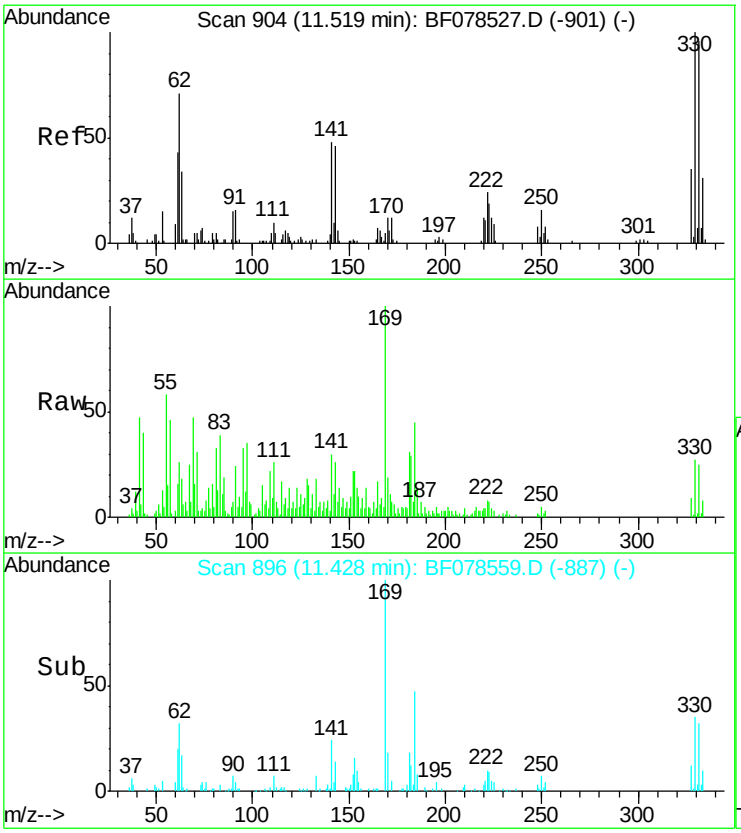
#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.44 ng
RT: 9.39 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:216 Resp: 14968

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.0	93.0
179	37.3	17.3	25.9#
108	0.0	14.6	21.8#

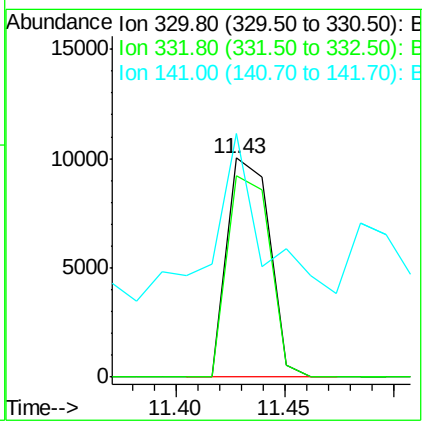


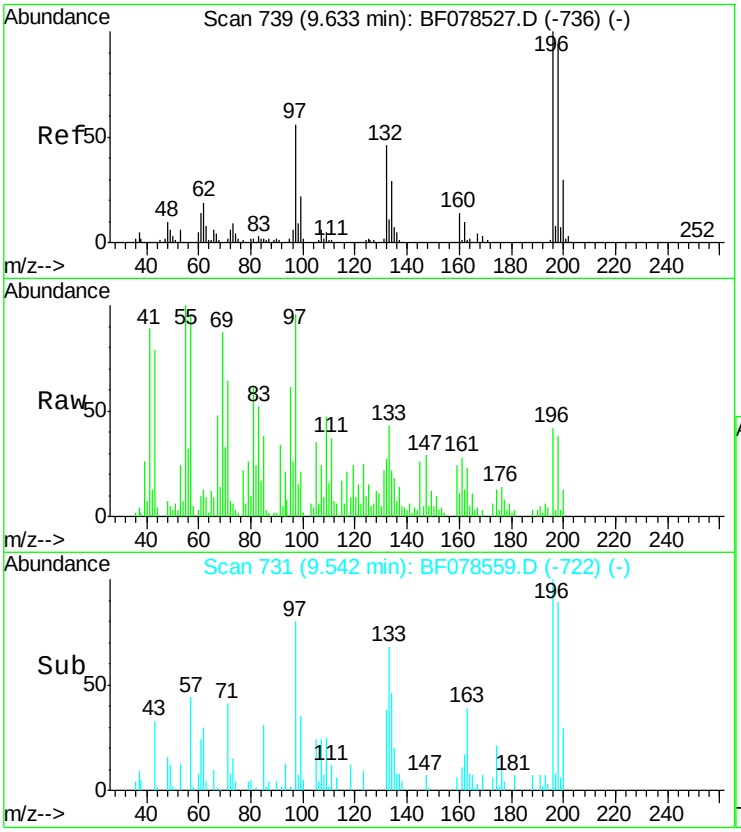


#41
2,4,6-Tribromophenol
Concen: 25.18 ng
RT: 11.43 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:330 Resp: 13560

Ion	Ratio	Lower	Upper
330	100		
332	92.8	78.6	117.8
141	87.6	31.2	46.8#



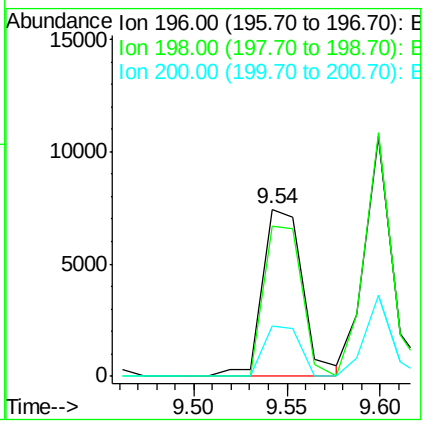


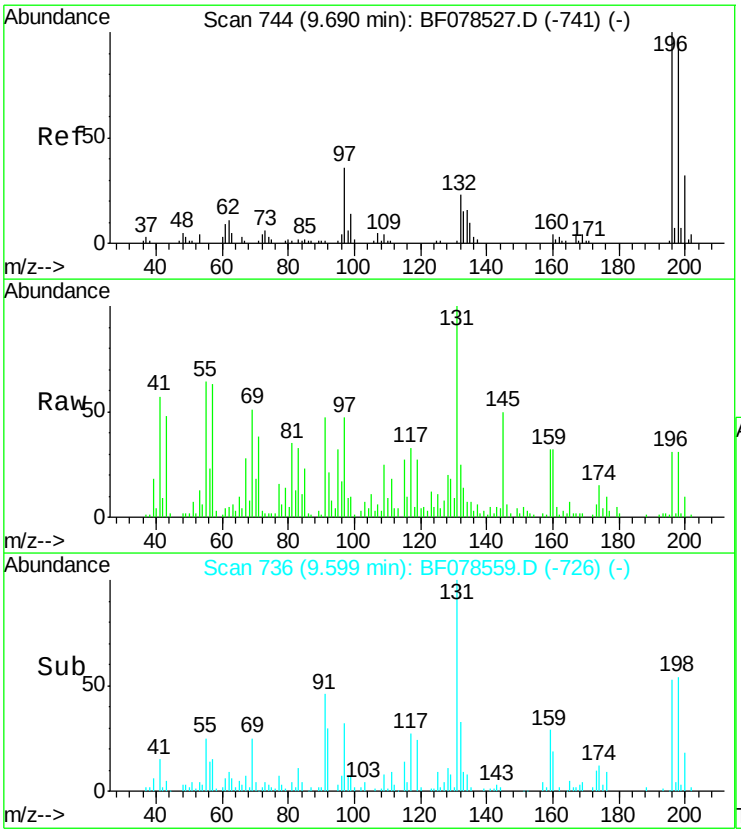
#42
2,4,6-Trichlorophenol
Concen: 8.86 ng
RT: 9.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:196 Resp: 11243

Ion	Ratio	Lower	Upper
196	100		
198	89.5	75.4	113.2
200	29.8	24.0	36.0

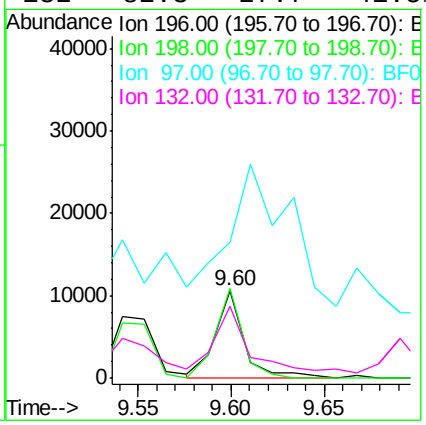


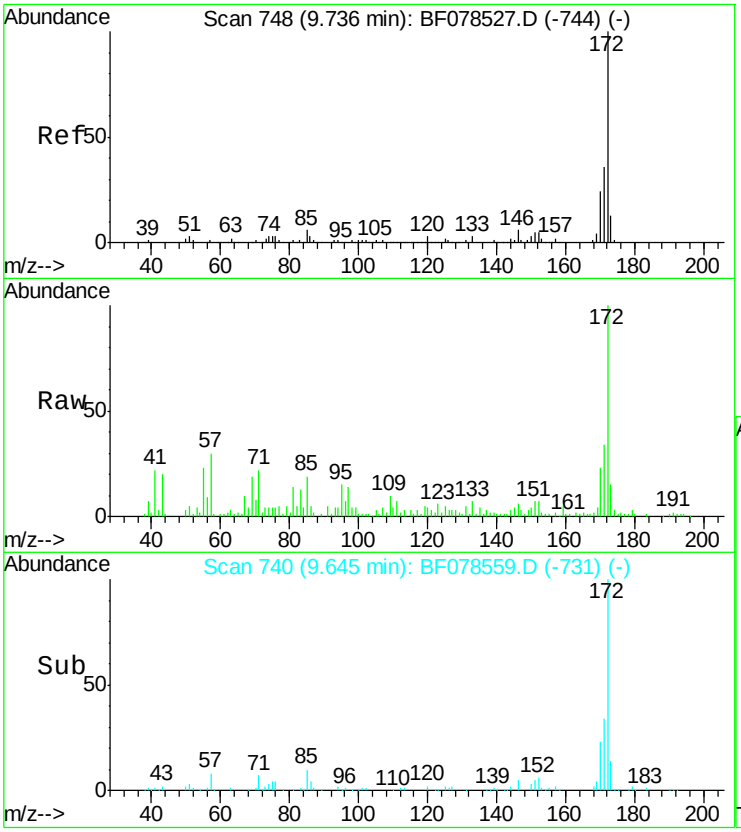


#43
2,4,5-Trichlorophenol
Concen: 8.78 ng
RT: 9.60 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:196 Resp: 11641

Ion	Ratio	Lower	Upper
196	100		
198	101.7	76.6	115.0
97	154.5	50.6	75.8#
132	82.3	27.7	41.5#



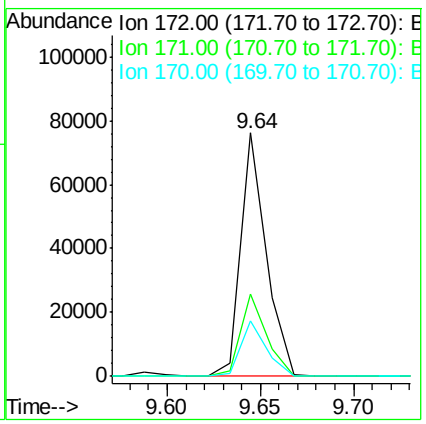


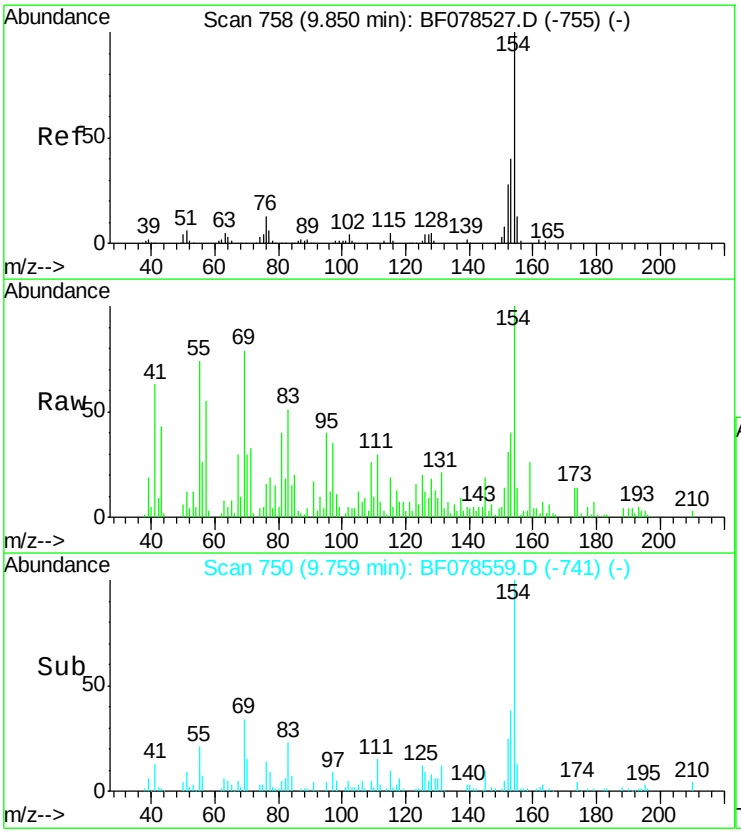
#44
2-Fluorobiphenyl
Concen: 15.87 ng
RT: 9.64 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:172 Resp: 72116

Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.6	42.8
170	23.0	18.5	27.7

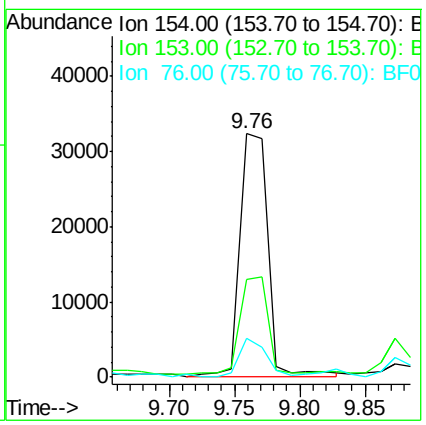


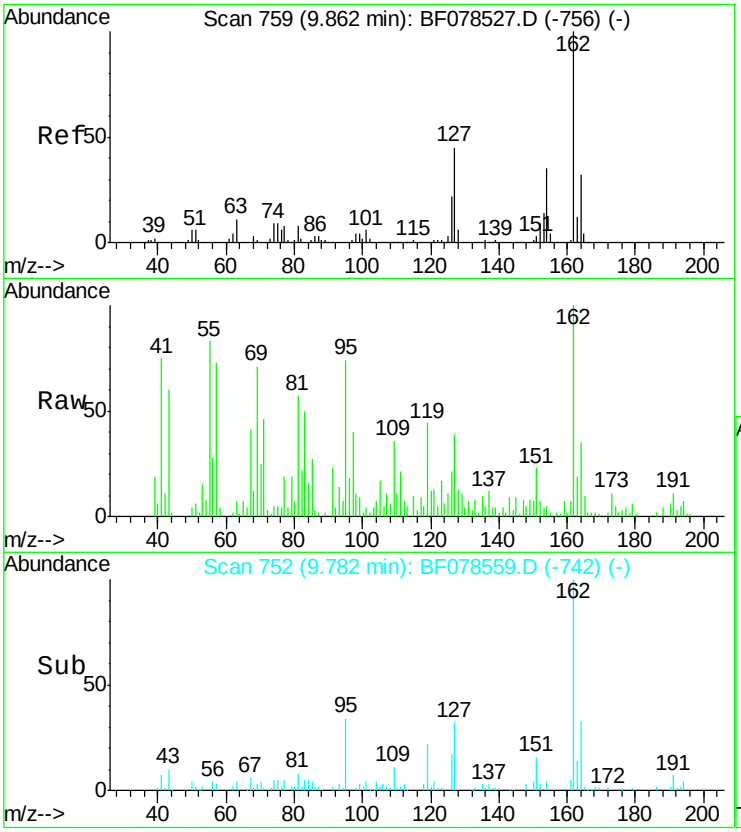


#45
1,1'-Biphenyl
Concen: 9.02 ng
RT: 9.76 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:154 Resp: 47900

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.0	60.0
76	16.2	0.0	30.6



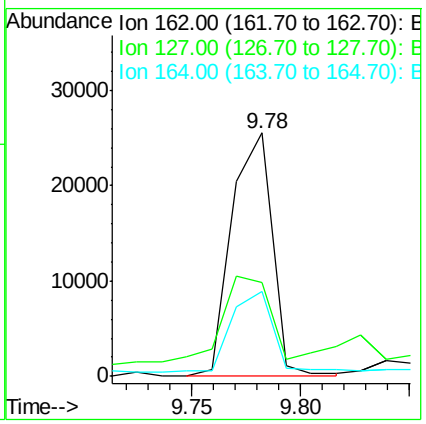


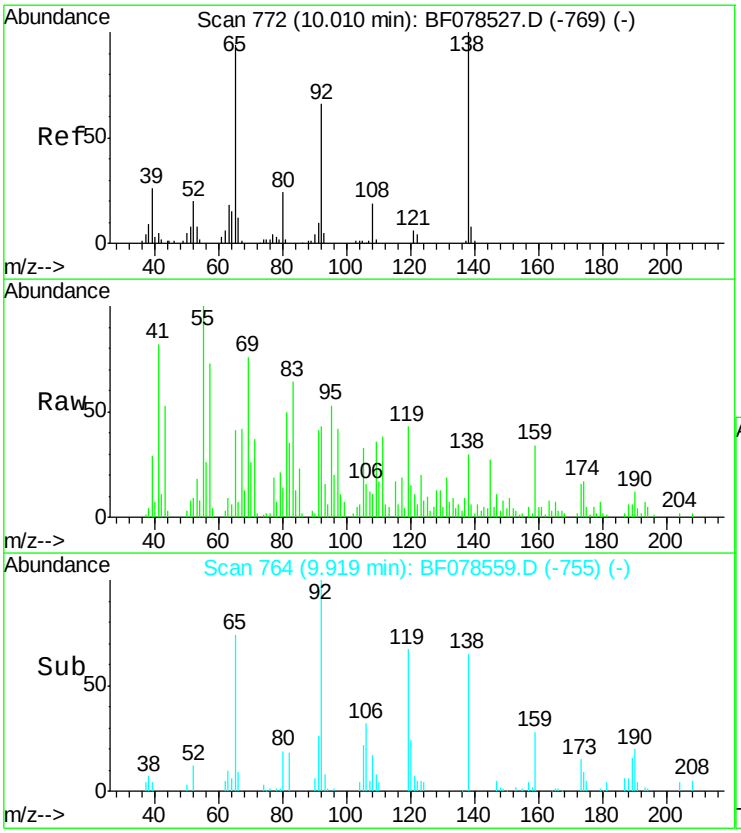
#46
2-Chloronaphthalene
Concen: 7.98 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:162 Resp: 33354

Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.6	49.0
164	34.6	26.0	39.0

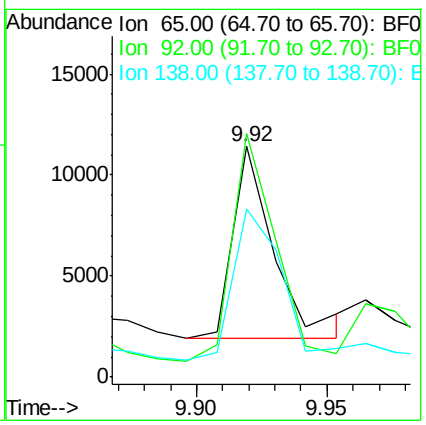


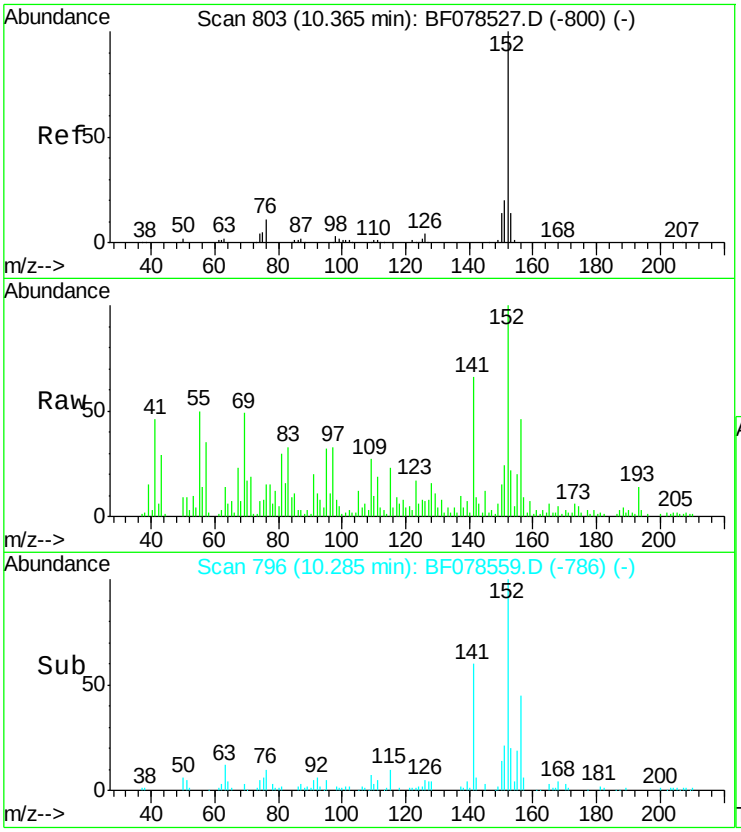


#47
2-Nitroaniline
Concen: 10.28 ng
RT: 9.92 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion: 65 Resp: 10631

Ion	Ratio	Lower	Upper
65	100		
92	105.5	51.3	76.9#
138	72.9	70.4	105.6



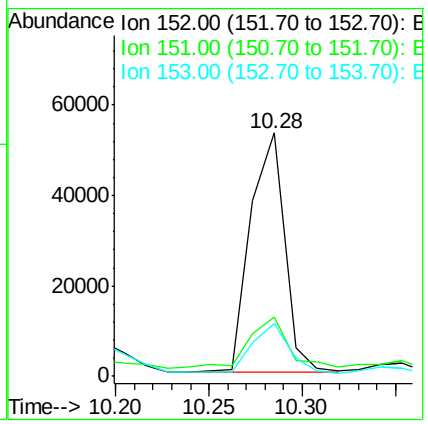


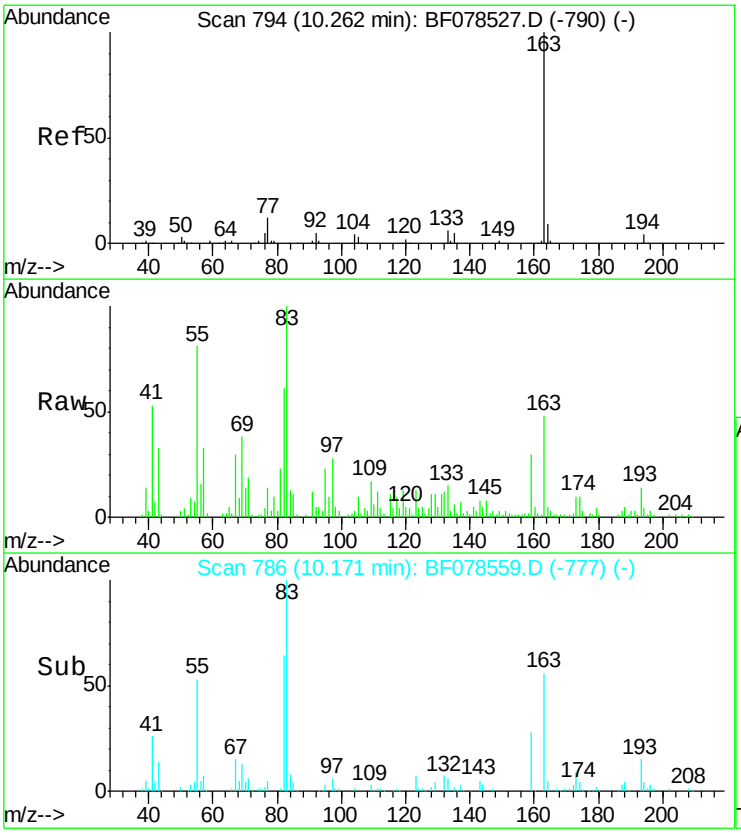
#48
Acenaphthylene
Concen: 9.95 ng
RT: 10.28 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:152 Resp: 67128

Ion	Ratio	Lower	Upper
152	100		
151	24.3	15.7	23.5#
153	21.7	10.2	15.2#

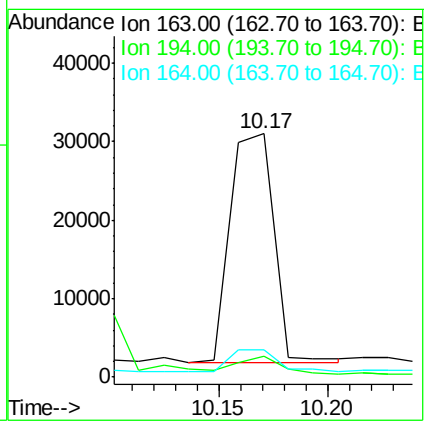


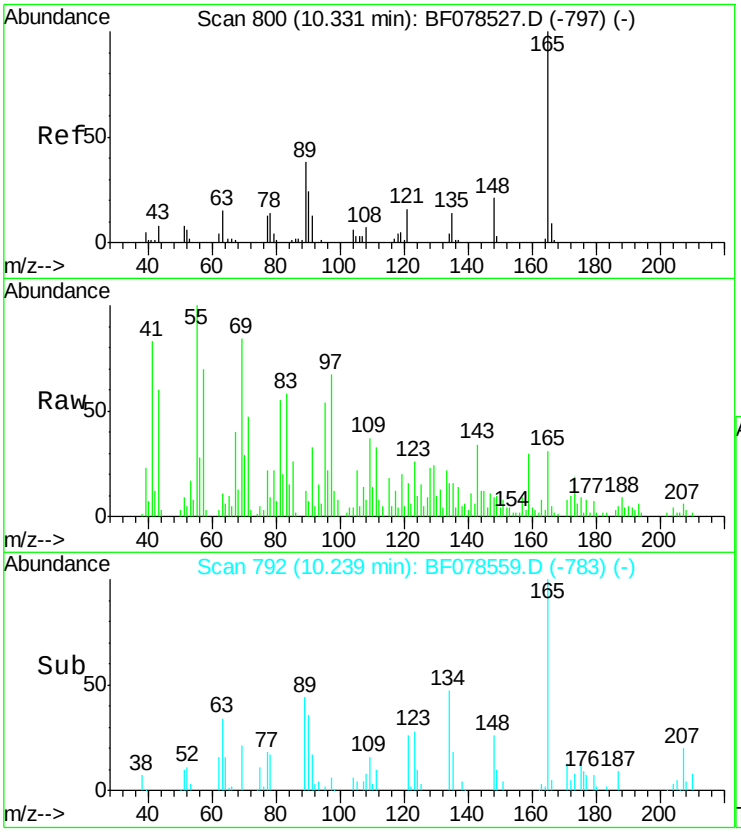


#49
Dimethylphthalate
Concen: 8.34 ng
RT: 10.17 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:163 Resp: 40675

Ion	Ratio	Lower	Upper
163	100		
194	8.7	2.3	3.5#
164	11.0	8.6	13.0



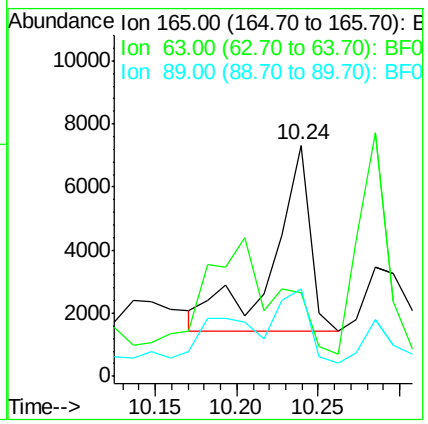


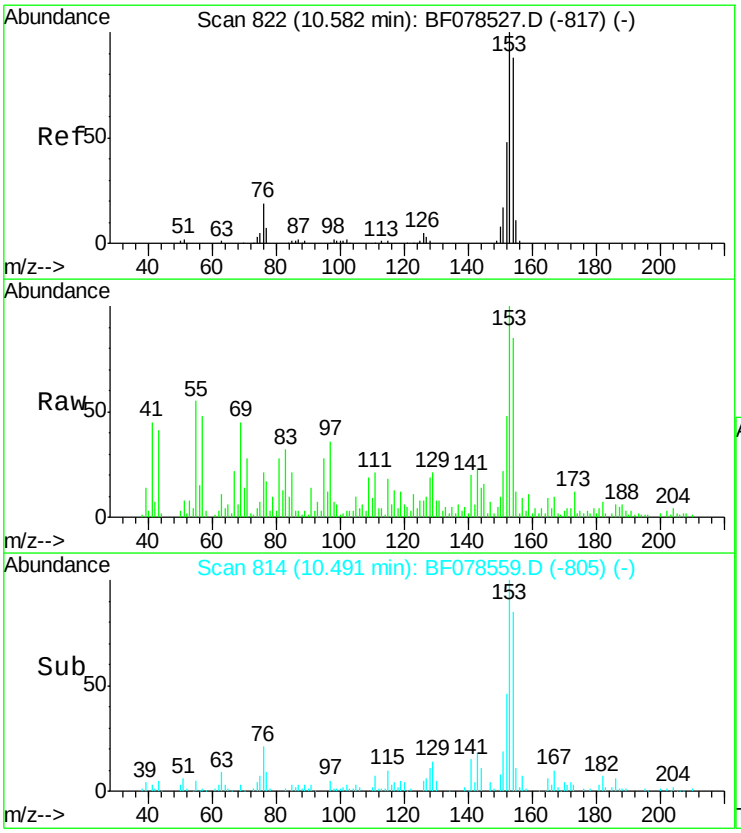
#50
2,6-Dinitrotoluene
Concen: 9.22 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:165 Resp: 9253

Ion	Ratio	Lower	Upper
165	100		
63	36.1	24.1	36.1
89	37.8	28.9	43.3

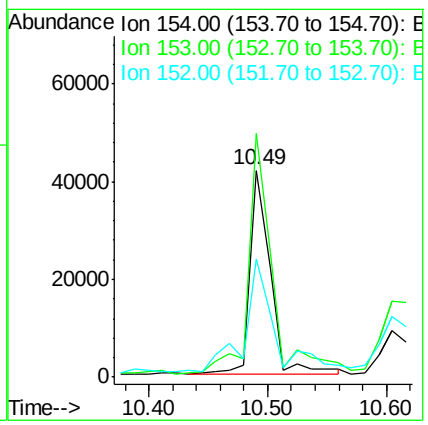


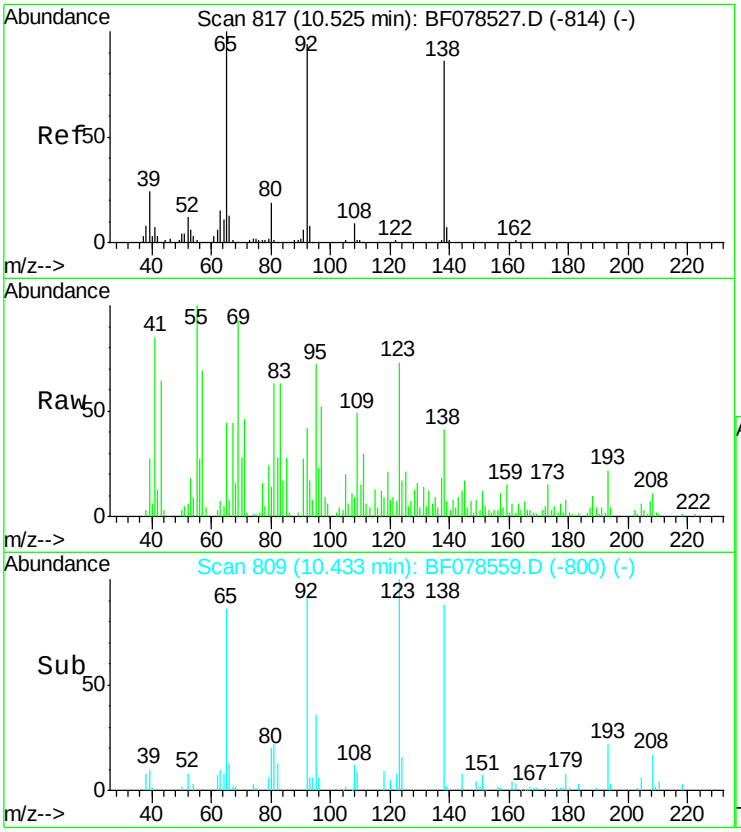


#51
Acenaphthene
Concen: 13.05 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:154 Resp: 49603

Ion	Ratio	Lower	Upper
154	100		
153	117.8	91.4	137.2
152	56.9	43.0	64.6



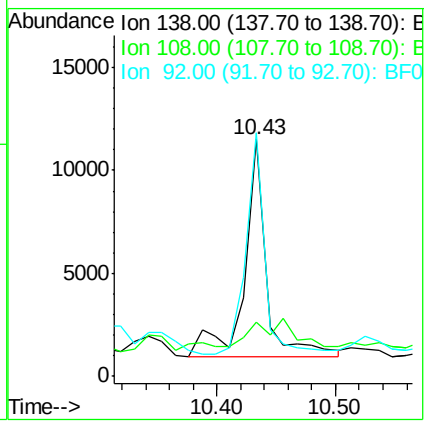


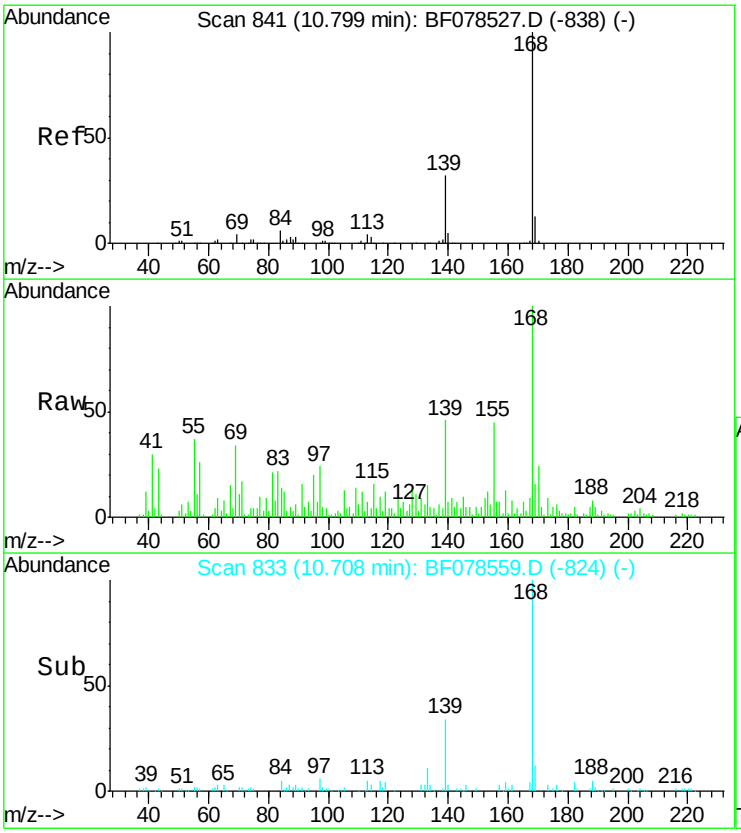
#52
3-Nitroaniline
Concen: 12.02 ng
RT: 10.43 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:138 Resp: 13717

Ion	Ratio	Lower	Upper
138	100		
108	23.0	8.2	12.4#
92	102.8	88.4	132.6

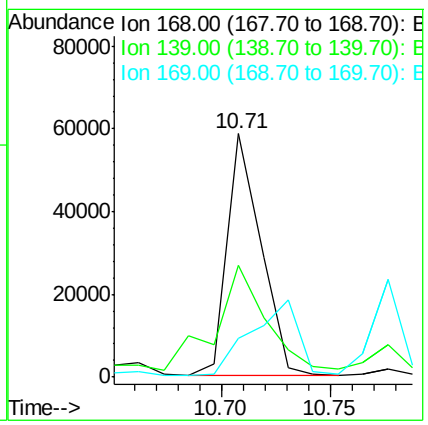


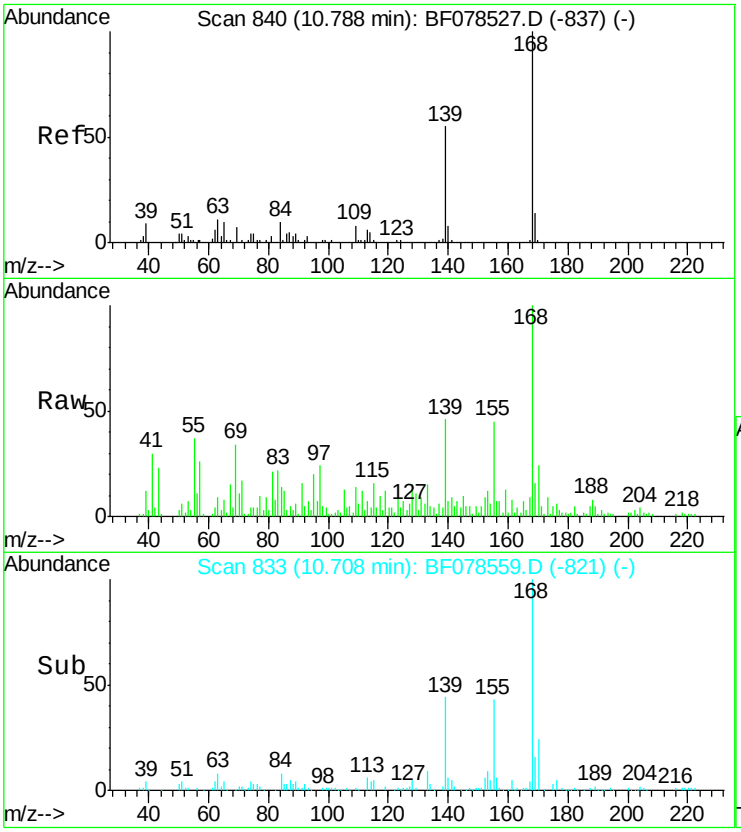


#54
Dibenzofuran
Concen: 10.85 ng
RT: 10.71 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:168 Resp: 62991

Ion	Ratio	Lower	Upper
168	100		
139	46.2	31.0	46.4
169	16.0	10.7	16.1



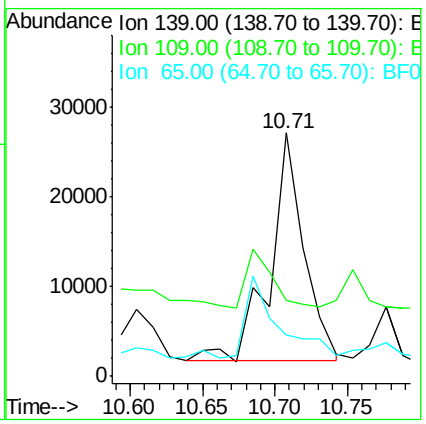


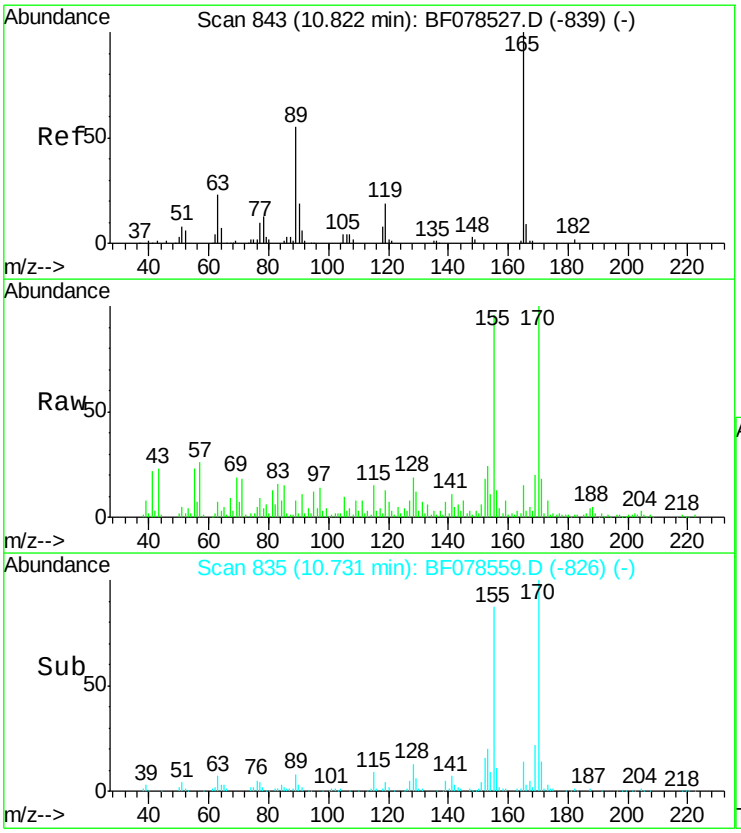
#55
4-Nitrophenol
Concen: 50.41 ng
RT: 10.71 min Scan# 833
Delta R.T. 0.03 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:139 Resp: 41475

Ion	Ratio	Lower	Upper
139	100		
109	31.2	36.7	76.7#
65	16.8	49.9	89.9#

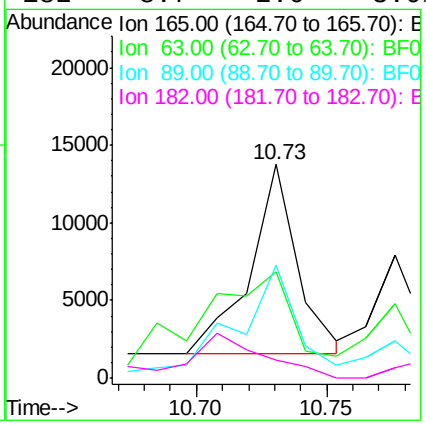


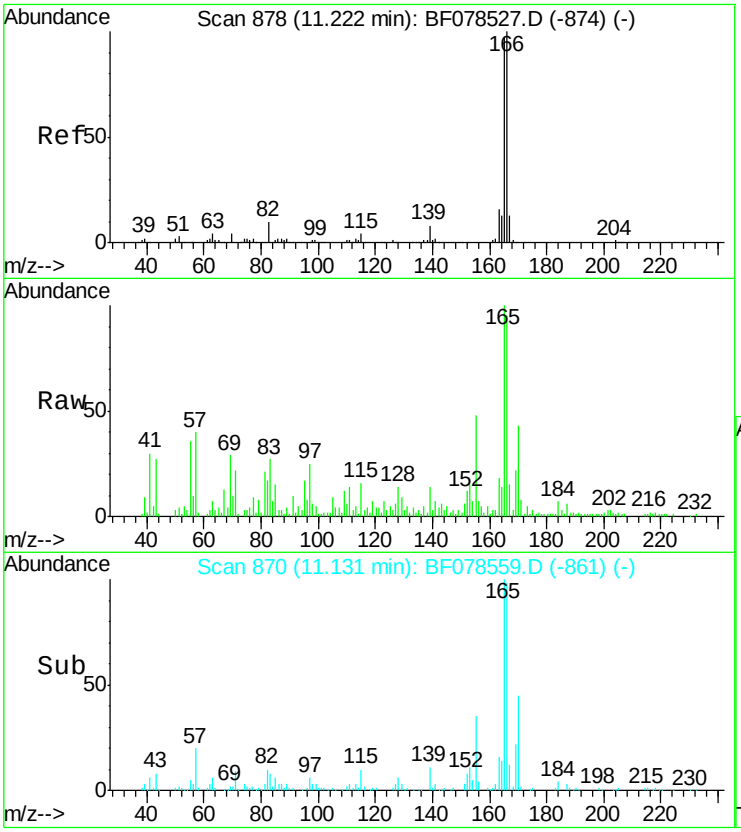


#56
2,4-Dinitrotoluene
Concen: 11.82 ng
RT: 10.73 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:165 Resp: 15371

Ion	Ratio	Lower	Upper
165	100		
63	50.0	26.5	39.7#
89	52.8	46.4	69.6
182	8.7	2.0	3.0#



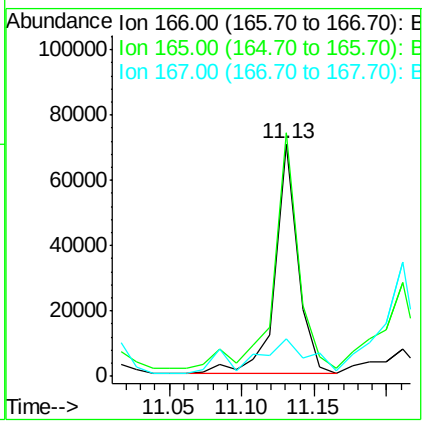


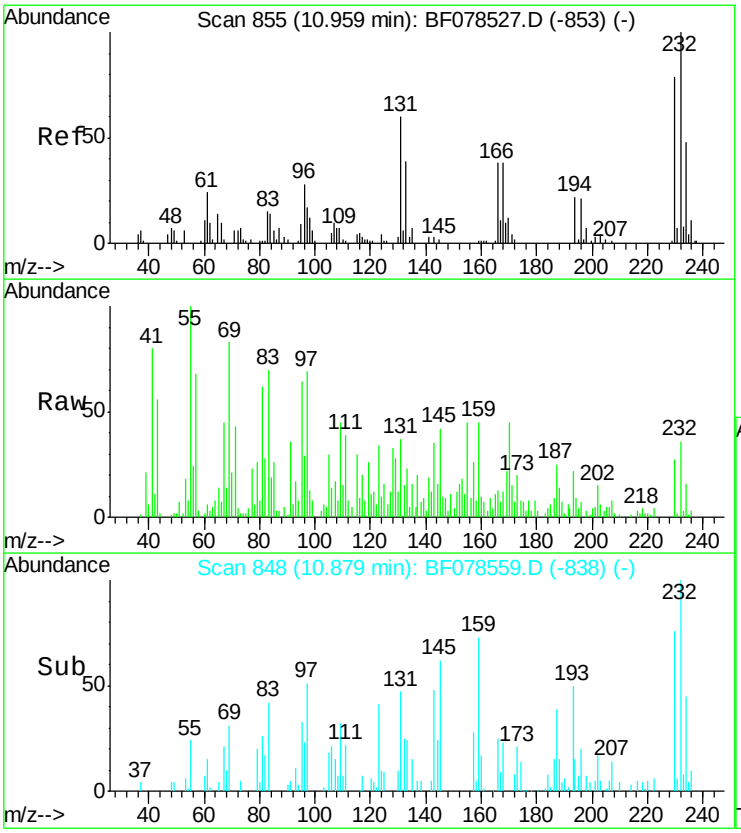
#57
Fluorene
Concen: 16.26 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:166 Resp: 76514

Ion	Ratio	Lower	Upper
166	100		
165	104.9	78.9	118.3
167	16.2	10.7	16.1#

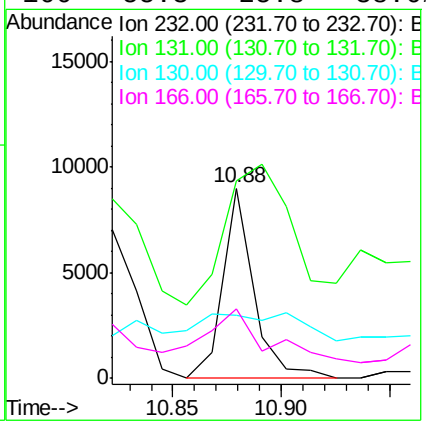


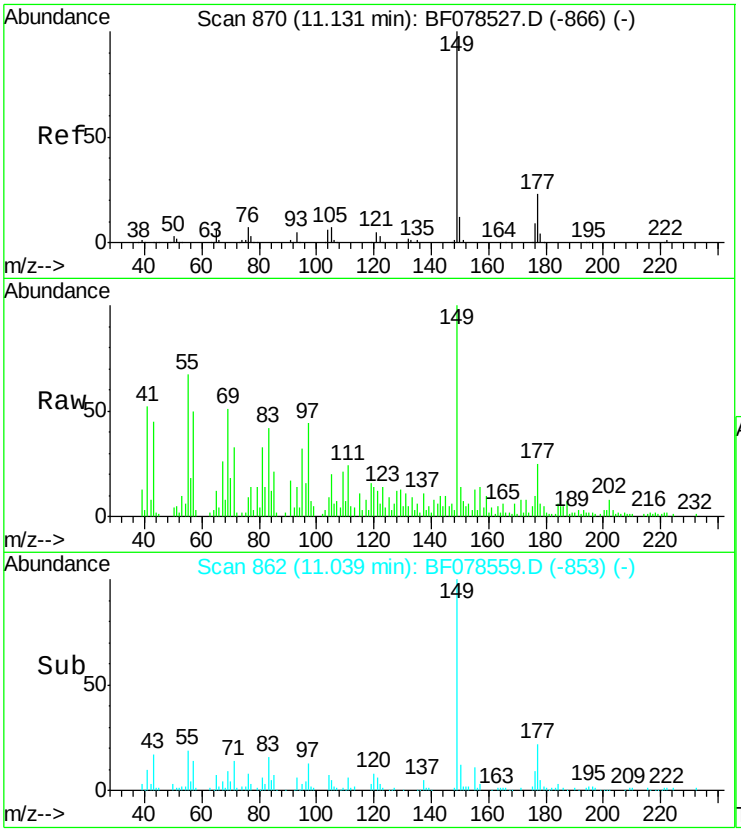


#58
2,3,4,6-Tetrachlorophenol
Concen: 9.03 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:232 Resp: 8877

Ion	Ratio	Lower	Upper
232	100		
131	0.0	37.8	56.8#
130	0.0	1.5	2.3#
166	55.3	25.8	38.6#



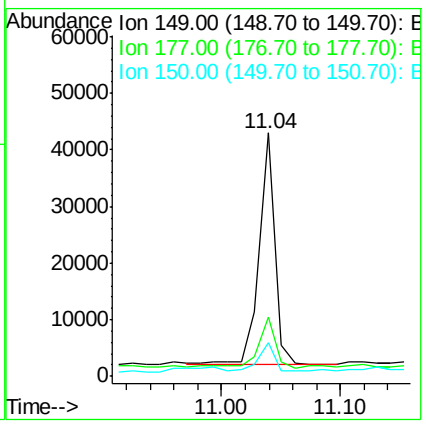


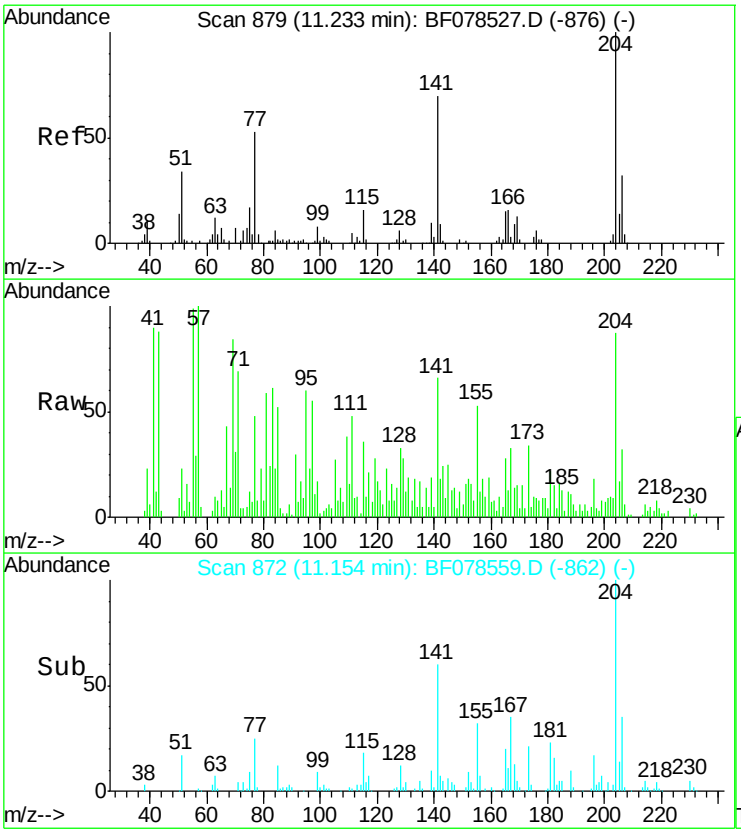
#59
Diethylphthalate
Concen: 8.14 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:149 Resp: 38280

Ion	Ratio	Lower	Upper
149	100		
177	24.6	17.4	26.2
150	13.7	9.4	14.2

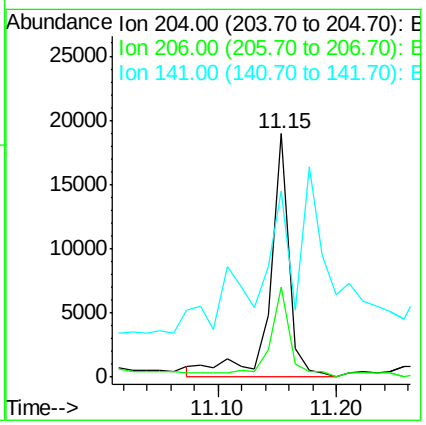


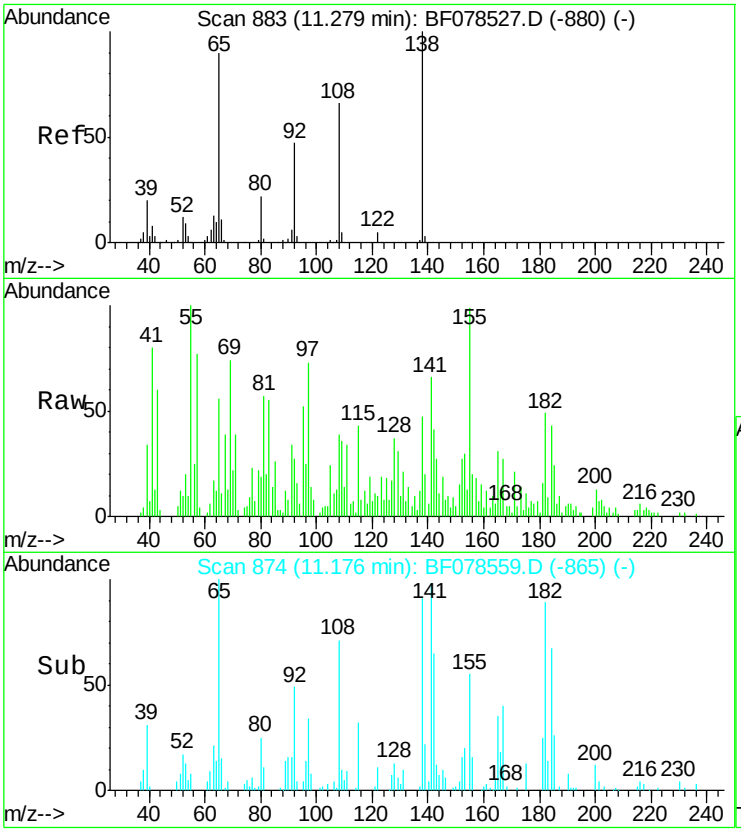


#60
4-Chlorophenyl-phenylether
Concen: 9.96 ng
RT: 11.15 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:204 Resp: 21565

Ion	Ratio	Lower	Upper
204	100		
206	36.7	25.6	38.4
141	76.2	35.4	53.0#



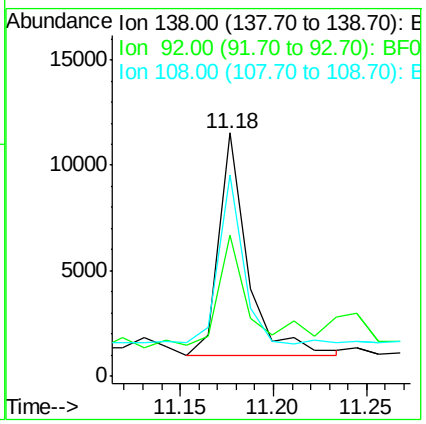


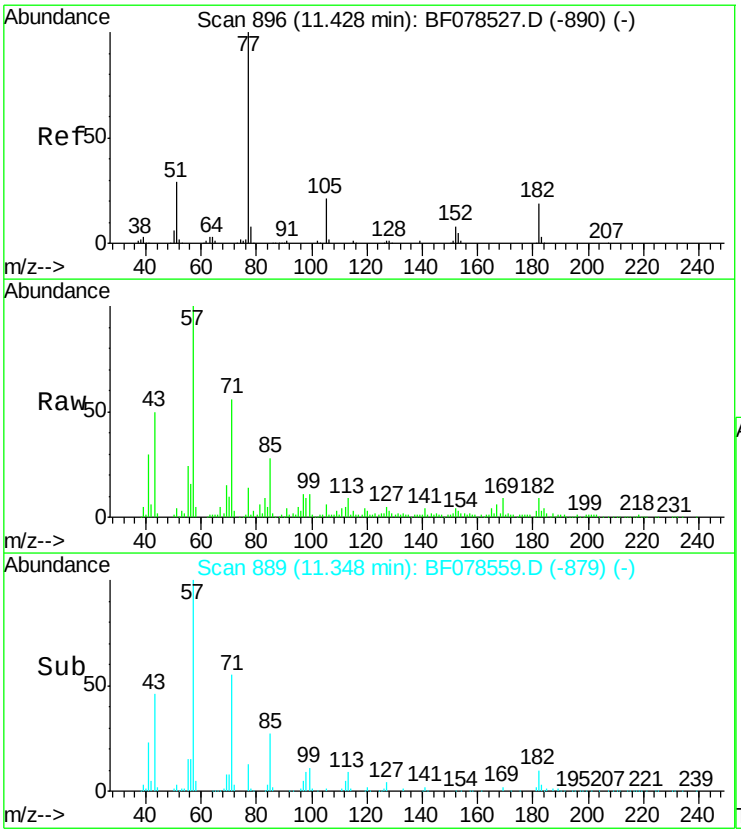
#61
4-Nitroaniline
Concen: 9.87 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:138 Resp: 11390

Ion	Ratio	Lower	Upper
138	100		
92	57.7	27.3	67.3
108	82.8	47.2	87.2

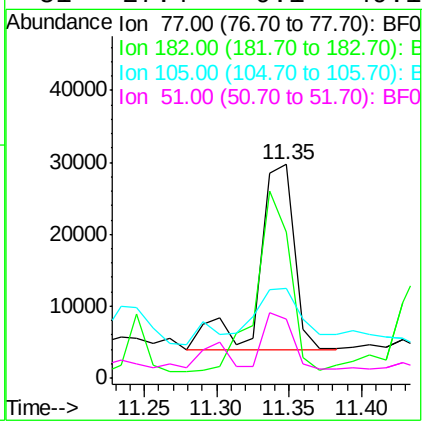


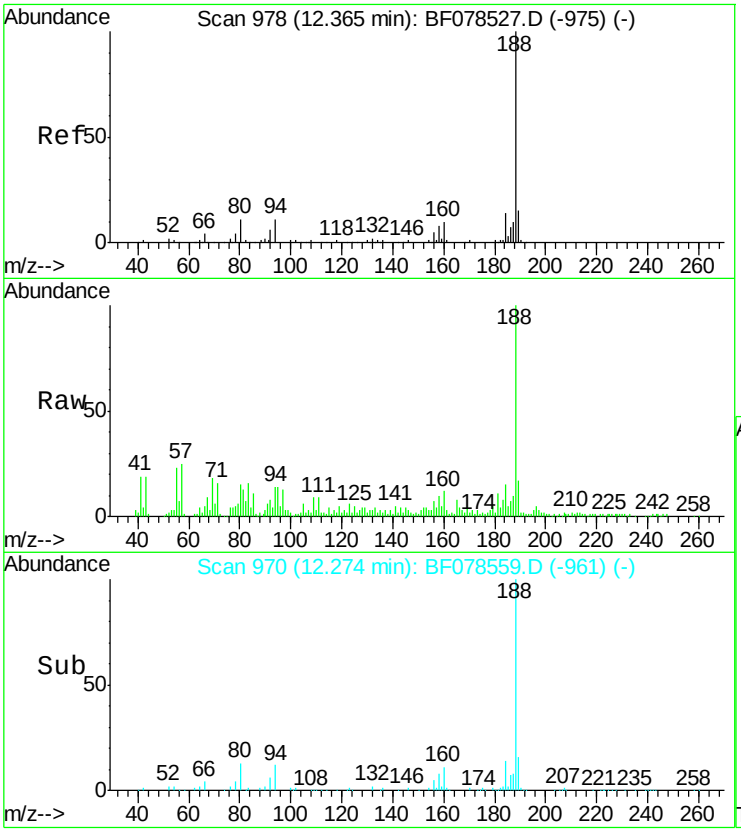


#62
Azobenzene
Concen: 10.17 ng
RT: 11.35 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion: 77 Resp: 43675

Ion	Ratio	Lower	Upper
77	100		
182	68.2	0.0	36.8#
105	42.2	0.3	40.3#
51	27.4	9.1	49.1



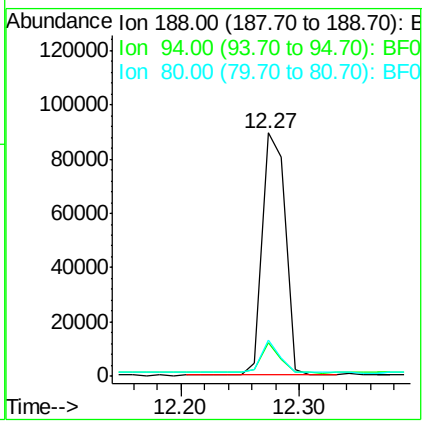


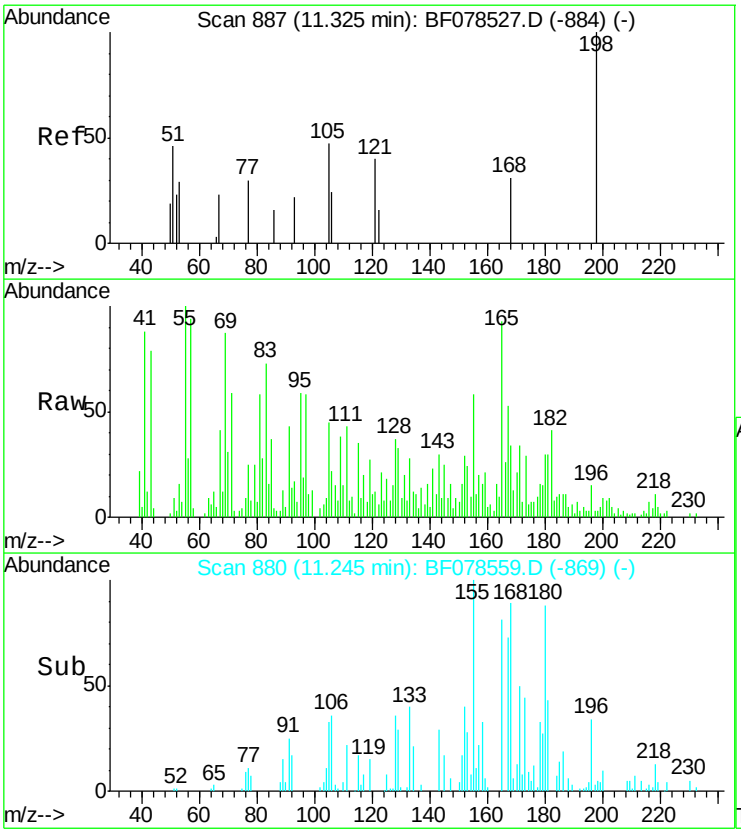
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MSD

Tgt Ion:188 Resp: 121115

Ion	Ratio	Lower	Upper
188	100		
94	14.0	9.0	13.4#
80	14.7	9.5	14.3#





#64
4,6-Dinitro-2-methylphenol
Concen: 10.34 ng
RT: 11.24 min Scan# 880
Delta R.T. 0.02 min
Lab File: BF078559.D
Acq: 16 Apr 2015 2:38

Tgt Ion:198 Resp: 1301

Ion	Ratio	Lower	Upper
198	100		
51	293.2	48.6	88.6#
105	1507.6	45.8	85.8#