Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078368.D
Acq On : 9 Apr 2015 19:49
Operator : TP/IZ
Sample : G1782-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB11MSD

Quant Time: Apr 10 01:18:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 00:58:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	47351	20.00	ng		0.00
21) Naphthalene-d8	8.46	136	198555	20.00	ng		0.00
38) Acenaphthene-d10	10.63	164	102253	20.00	ng		0.00
63) Phenanthrene-d10	12.44	188	195833	20.00	ng		-0.01
75) Chrysene-d12	15.71	240	193680	20.00	ng		-0.01
86) Perylene-d12	17.44	264	180917	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	229723	79.99	ng		0.00
7) Phenol-d6	6.49	99	303733	84.39	ng		0.00
23) Nitrobenzene-d5	7.58	82	166589	50.85	ng		0.00
41) 2,4,6-Tribromophenol	11.60	330	69528	81.99	ng		-0.01
44) 2-Fluorobiphenyl	9.81	172	358998	50.19	ng		0.00
78) Terphenyl-d14	14.44	244	399187	46.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.71	88	24504	18.87	ng		96
3) Pyridine	2.30	79	86566	25.45	ng		86
4) n-Nitrosodimethylamine	2.25	42	32519	24.83	ng		96
6) Aniline	6.48	93	98220	19.24	ng		95
8) 2-Chlorophenol	6.61	128	90967	26.79	ng		92
9) Benzaldehyde	6.33	77	27613	11.58	ng		98
10) Phenol	6.50	94	123382	28.61	ng		96
11) bis(2-Chloroethyl)ether	6.59	93	82064	26.46	ng		99
12) 1,3-Dichlorobenzene	6.81	146	91114	24.43	ng	#	91
13) 1,4-Dichlorobenzene	6.91	146	93490	24.90	ng		93
14) 1,2-Dichlorobenzene	7.08	146	86920	24.69	ng		99
15) Benzyl Alcohol	7.08	79	71336	28.21	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.26	45	107754	26.05	ng		97
17) 2-Methylphenol	7.25	107	71446	27.10	ng		96
18) Hexachloroethane	7.50	117	33181	26.21	ng		88
19) n-Nitroso-di-n-propylamine	7.42	70	60917	25.65	ng		98
20) 3+4-Methylphenols	7.45	107	93249	26.51	ng		91
22) Acetophenone	7.40	105	125463	27.12	ng	#	90
24) Nitrobenzene	7.61	77	90300	26.37	ng	#	86
25) Isophorone	7.92	82	156339	25.15	ng		97
26) 2-Nitrophenol	8.01	139	42092	25.79	ng		93
27) 2,4-Dimethylphenol	8.09	122	79694	26.26	ng		97
28) bis(2-Chloroethoxy)methane	8.20	93	102071	25.60	ng		98
29) 2,4-Dichlorophenol	8.30	162	75453	27.33	ng		88
30) 1,2,4-Trichlorobenzene	8.40	180	78090	24.67	ng		96
31) Naphthalene	8.49	128	257310	24.90	ng		99
32) Benzoic acid	8.20	122	25170	21.30	ng		86
33) 4-Chloroaniline	8.58	127	91142	21.25	ng		97
34) Hexachlorobutadiene	8.65	225	42553	24.48	ng		98
35) Caprolactam	8.99	113	23079	28.01	ng		97
36) 4-Chloro-3-methylphenol	9.20	107	76638	27.51	ng		98
37) 2-Methylnaphthalene	9.34	142	176194	25.11	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	77073	24.33	ng		98
40) Hexachlorocyclopentadiene	9.54	237	67561	52.13	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078368.D
Acq On : 9 Apr 2015 19:49
Operator : TP/IZ
Sample : G1782-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB11MSD

Quant Time: Apr 10 01:18:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 00:58:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	53235	26.64	ng		96
43) 2,4,5-Trichlorophenol	9.76	196	57981	27.78	ng	#	90
45) 1,1'-Biphenyl	9.93	154	208167	24.89	ng		97
46) 2-Chloronaphthalene	9.94	162	162355	24.67	ng		99
47) 2-Nitroaniline	10.09	65	45576	27.99	ng	#	63
48) Acenaphthylene	10.44	152	258285	24.31	ng		99
49) Dimethylphthalate	10.33	163	251493	32.74	ng		98
50) 2,6-Dinitrotoluene	10.40	165	43226	27.35	ng	#	71
51) Acenaphthene	10.66	154	150271	25.12	ng		100
52) 3-Nitroaniline	10.59	138	42392	23.59	ng		85
53) 2,4-Dinitrophenol	10.74	184	29945	57.25	ng	#	85
54) Dibenzofuran	10.88	168	234813	25.70	ng		99
55) 4-Nitrophenol	10.84	139	65141	50.29	ng		98
56) 2,4-Dinitrotoluene	10.89	165	57104	27.90	ng	#	83
57) Fluorene	11.30	166	196007	26.46	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.04	232	44519	28.77	ng		98
59) Diethylphthalate	11.20	149	183904	24.83	ng		98
60) 4-Chlorophenyl-phenylether	11.31	204	88284	25.91	ng	#	76
61) 4-Nitroaniline	11.35	138	48017	26.43	ng		99
62) Azobenzene	11.51	77	184164	27.24	ng		97
64) 4,6-Dinitro-2-methylphenol	11.39	198	24019	28.86	ng	#	55
65) n-Nitrosodiphenylamine	11.47	169	166174	24.53	ng		99
66) 4-Bromophenyl-phenylether	11.92	248	51813	24.98	ng	#	90
67) Hexachlorobenzene	11.96	284	56181	24.72	ng	#	86
68) Atrazine	12.15	200	53393	27.21	ng		97
69) Pentachlorophenol	12.23	266	51970	54.32	ng		97
70) Phenanthrene	12.48	178	283015	24.98	ng		100
71) Anthracene	12.55	178	286083	25.63	ng		99
72) Carbazole	12.75	167	270412	25.85	ng		99
73) Di-n-butylphthalate	13.22	149	301712	25.46	ng		99
74) Fluoranthene	13.94	202	300566	25.16	ng		95
76) Benzidine	14.13	184	203704	27.31	ng		99
77) Pyrene	14.21	202	308907	25.41	ng		98
79) Butylbenzylphthalate	15.06	149	131984	28.48	ng		98
80) Benzo(a)anthracene	15.70	228	285141	24.74	ng		99
81) 3,3'-Dichlorobenzidine	15.69	252	92633	24.00	ng	#	98
82) Chrysene	15.75	228	273383	25.25	ng		99
83) Bis(2-ethylhexyl)phthalate	15.79	149	184210	25.35	ng	#	98
84) Di-n-octyl phthalate	16.58	149	314079	26.32	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.71	276	301893	24.57	ng	#	87
87) Benzo(b)fluoranthene	16.99	252	294213	26.31	ng	#	95
88) Benzo(k)fluoranthene	16.99	252	294213	29.61	ng		98
89) Benzo(a)pyrene	17.38	252	266505	27.31	ng		99
90) Dibenzo(a,h)anthracene	18.74	278	241893	24.76	ng		99
91) Benzo(g,h,i)perylene	19.07	276	250192	25.54	ng		97

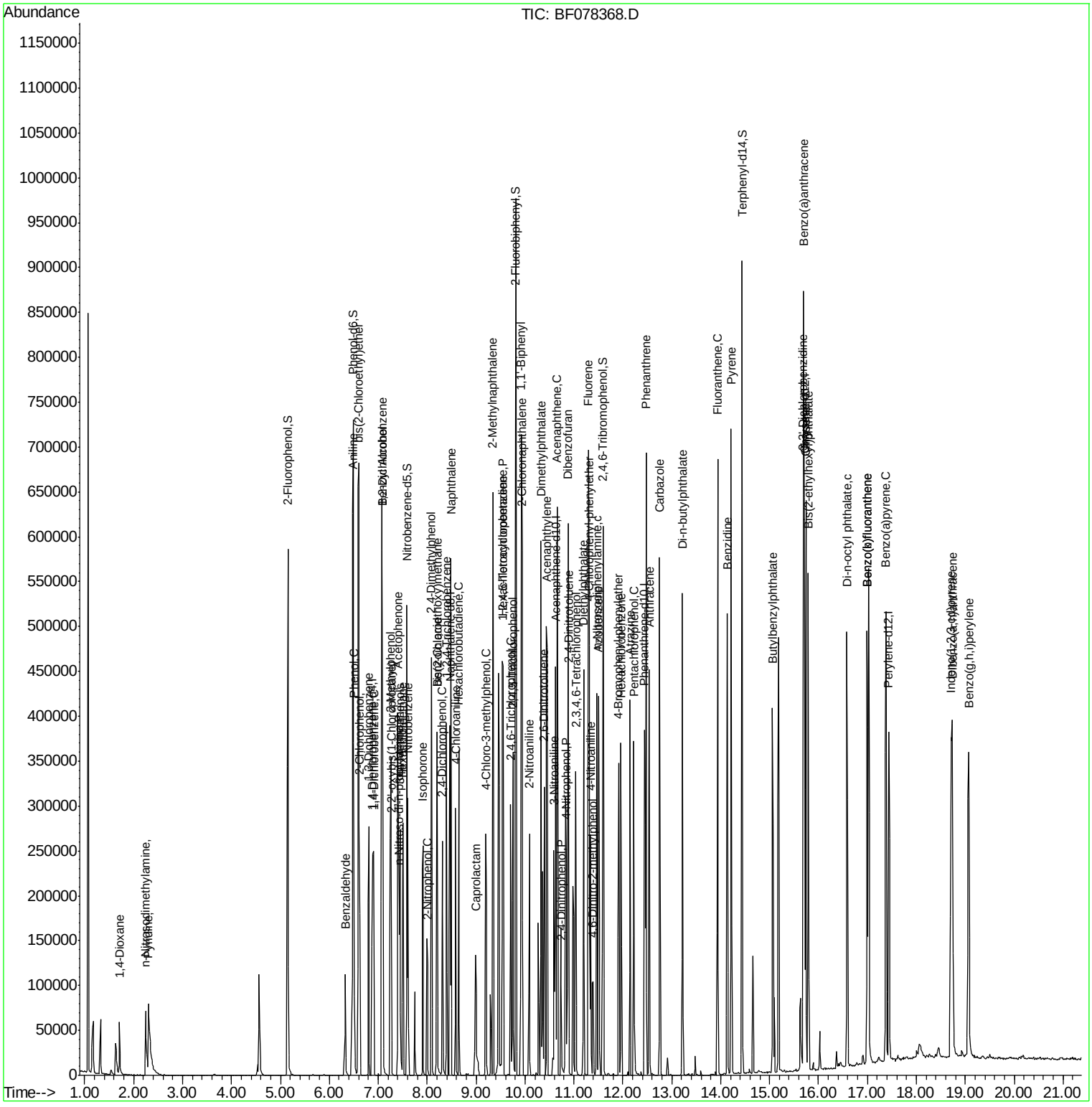
(#) = qualifier out of range (m) = manual integration (+) = signals summed

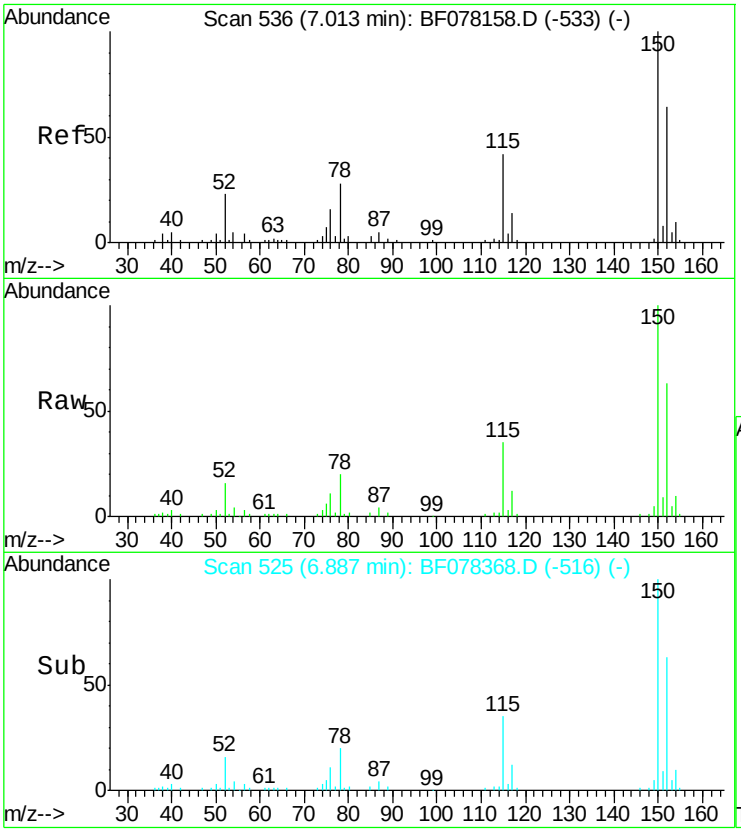
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078368.D
Acq On : 9 Apr 2015 19:49
Operator : TP/IZ
Sample : G1782-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Quant Time: Apr 10 01:18:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 00:58:40 2015
Response via : Initial Calibration



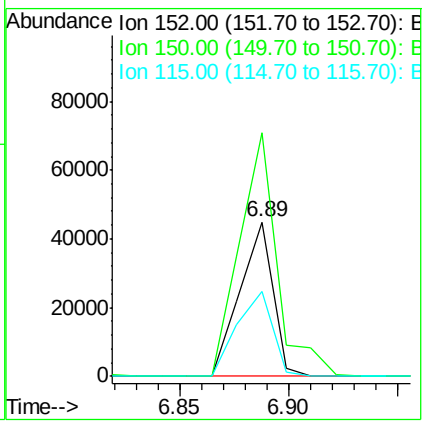


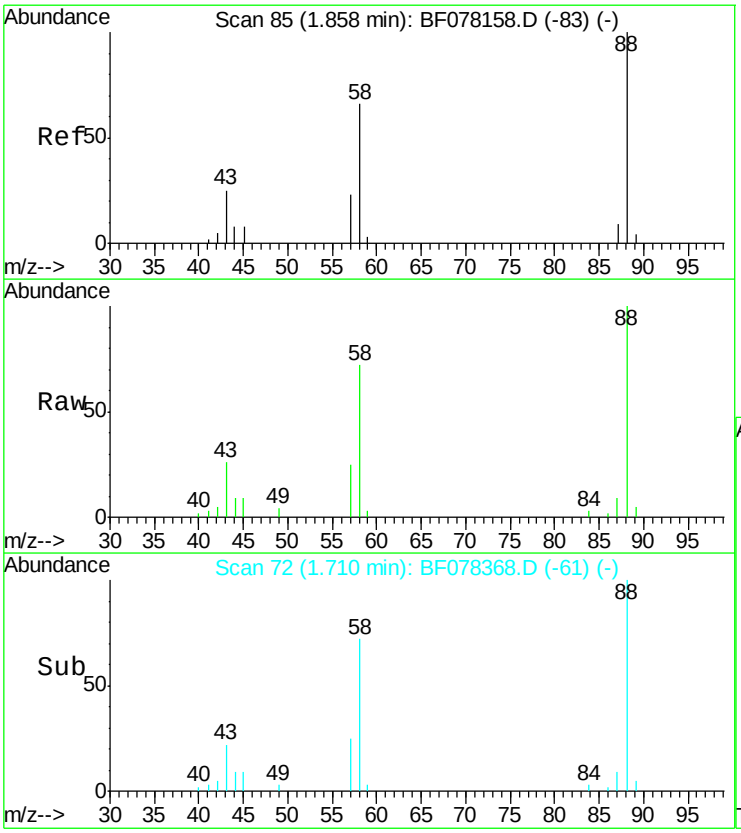
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:152 Resp: 47351

Ion	Ratio	Lower	Upper
152	100		
150	157.5	125.9	188.9
115	54.6	52.7	79.1

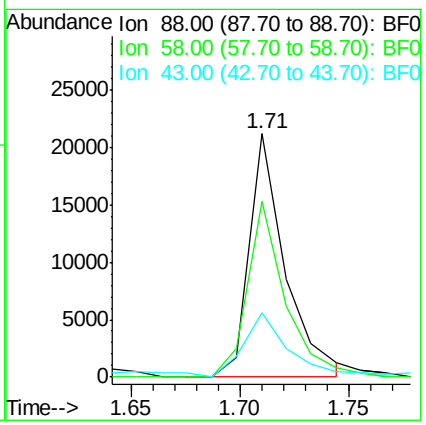


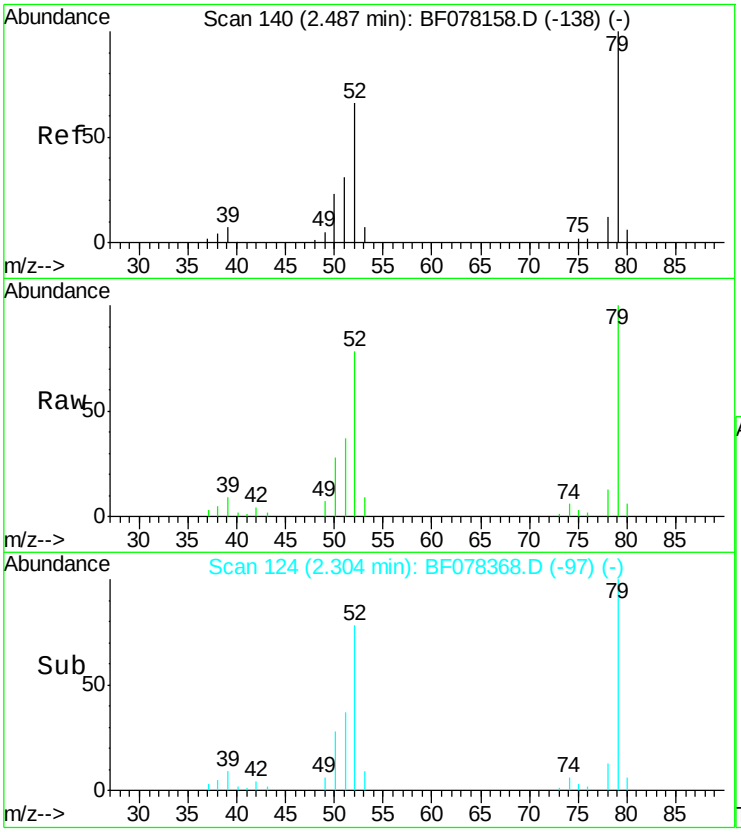


#2
1,4-Dioxane
Concen: 18.87 ng
RT: 1.71 min Scan# 72
Delta R.T. 0.02 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion: 88 Resp: 24504

Ion	Ratio	Lower	Upper
88	100		
58	75.2	56.9	85.3
43	26.8	21.4	32.2



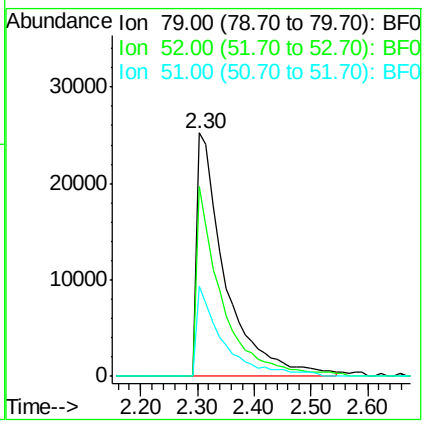


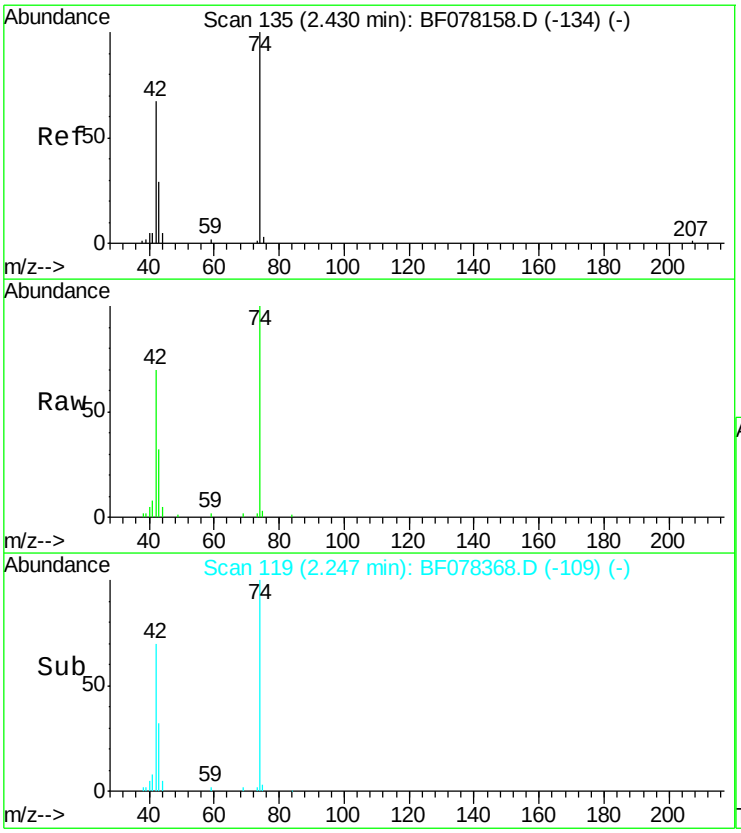
#3
Pyridine
Concen: 25.45 ng
RT: 2.30 min Scan# 124
Delta R.T. 0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion: 79 Resp: 86566

Ion	Ratio	Lower	Upper
79	100		
52	77.7	52.4	78.6
51	36.9	24.9	37.3

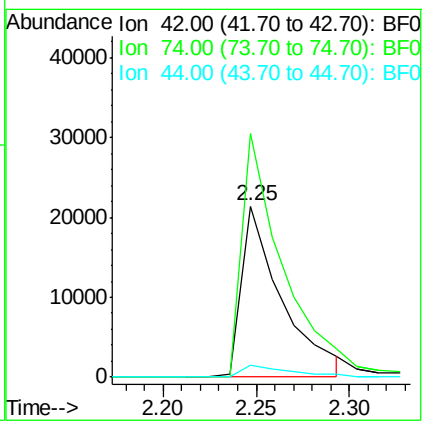


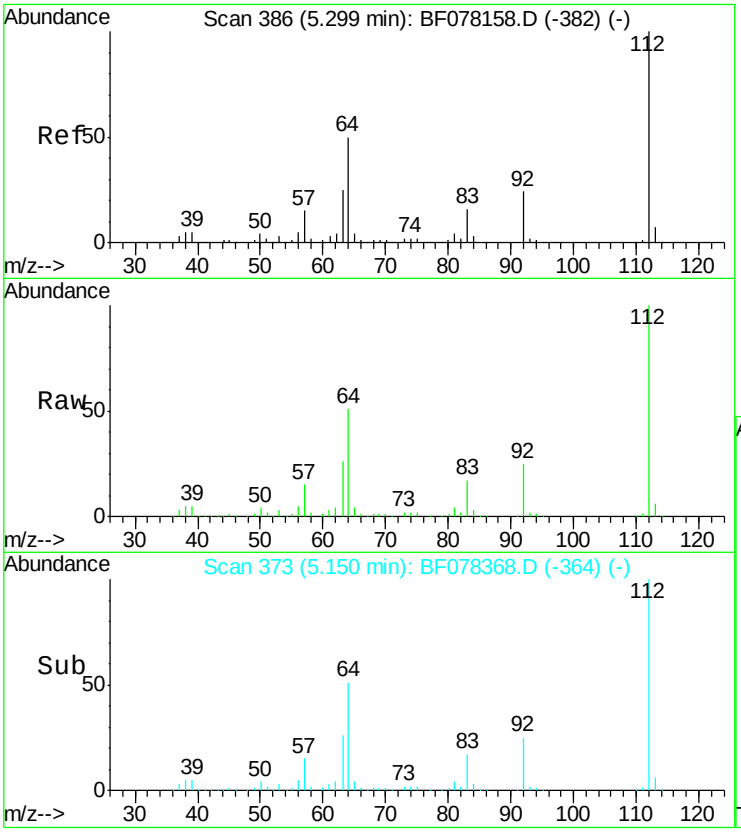


#4
n-Nitrosodimethylamine
Concen: 24.83 ng
RT: 2.25 min Scan# 119
Delta R.T. 0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion: 42 Resp: 32519

Ion	Ratio	Lower	Upper
42	100		
74	142.6	118.7	178.1
44	7.0	5.9	8.9



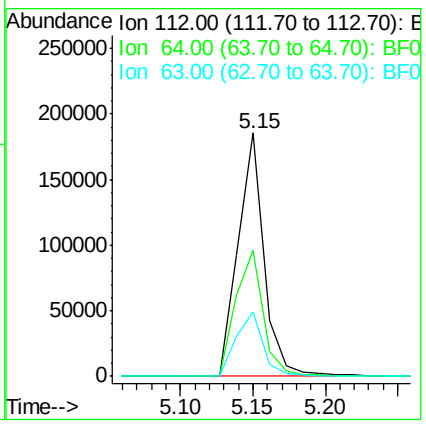


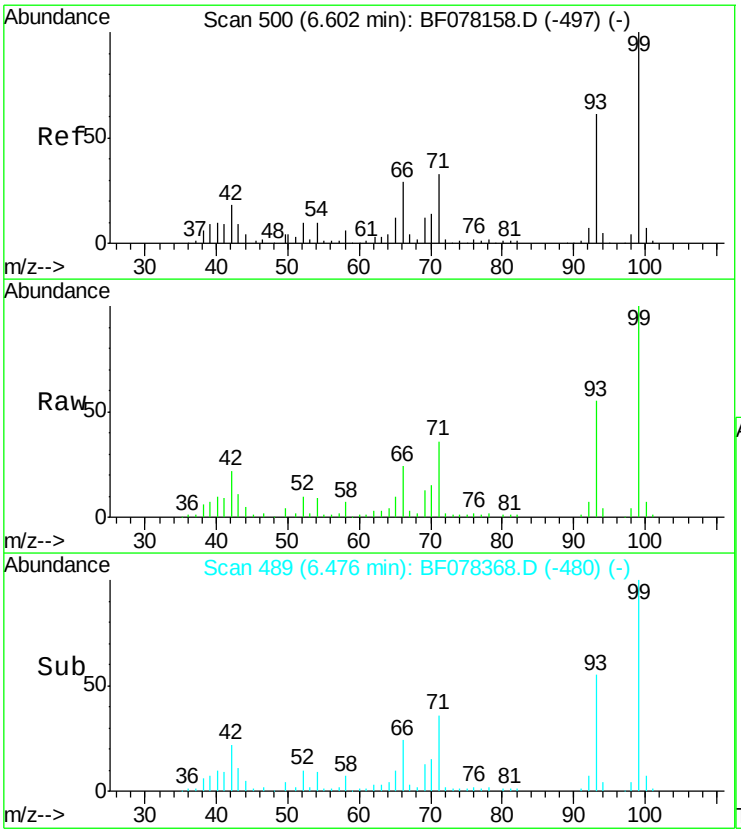
#5
2-Fluorophenol
Concen: 79.99 ng
RT: 5.15 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:112 Resp: 229723

Ion	Ratio	Lower	Upper
112	100		
64	51.4	39.9	59.9
63	26.3	20.2	30.4

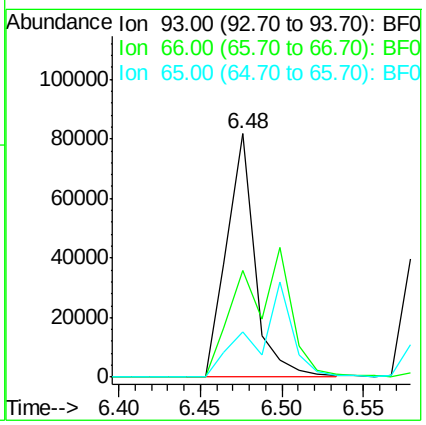


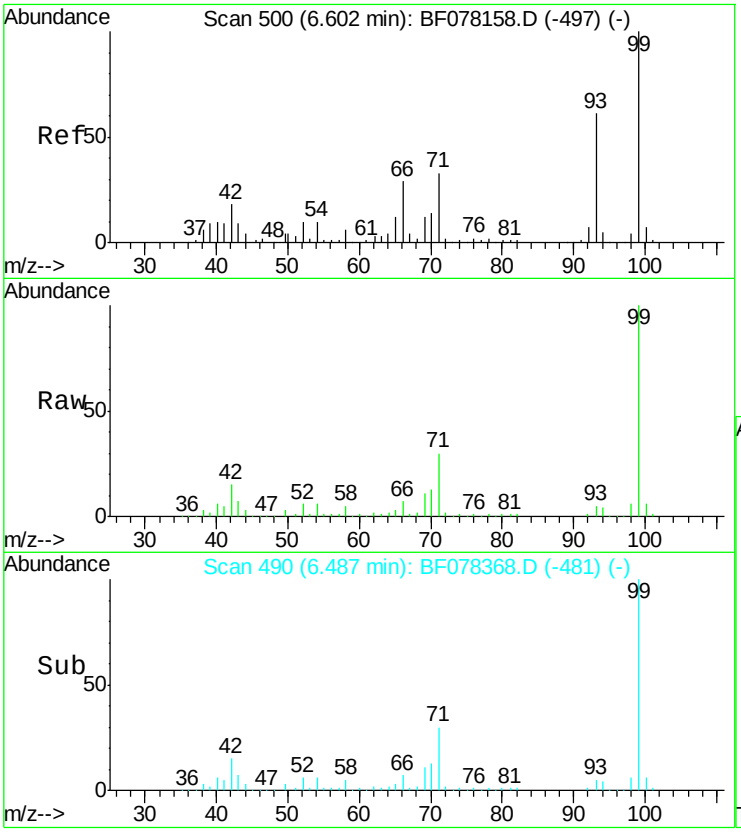


#6
Aniline
Concen: 19.24 ng
RT: 6.48 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion: 93 Resp: 98220

Ion	Ratio	Lower	Upper
93	100		
66	44.0	38.0	57.0
65	18.6	16.3	24.5



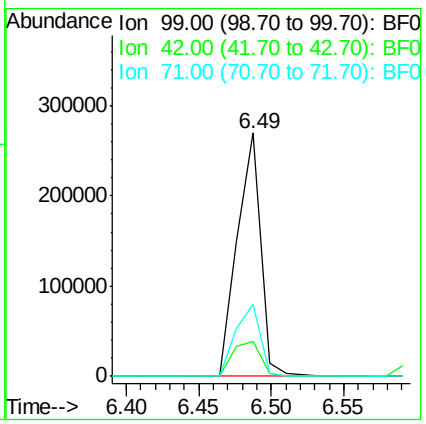


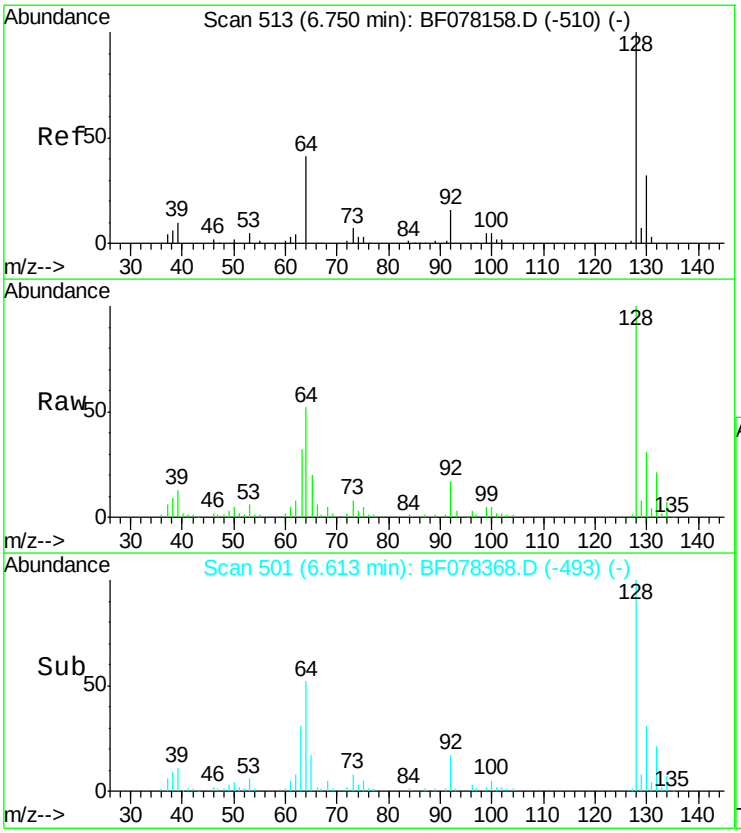
#7
Phenol-d6
Concen: 84.39 ng
RT: 6.49 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion: 99 Resp: 303733

Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.8	22.2#
71	29.6	26.6	39.8

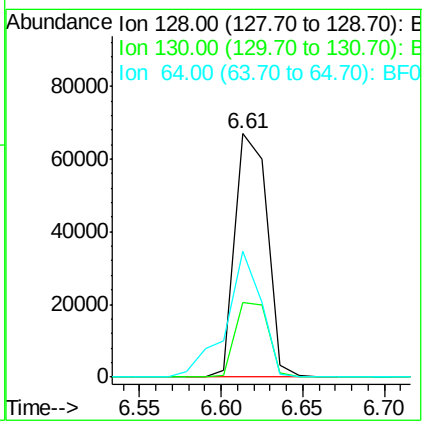


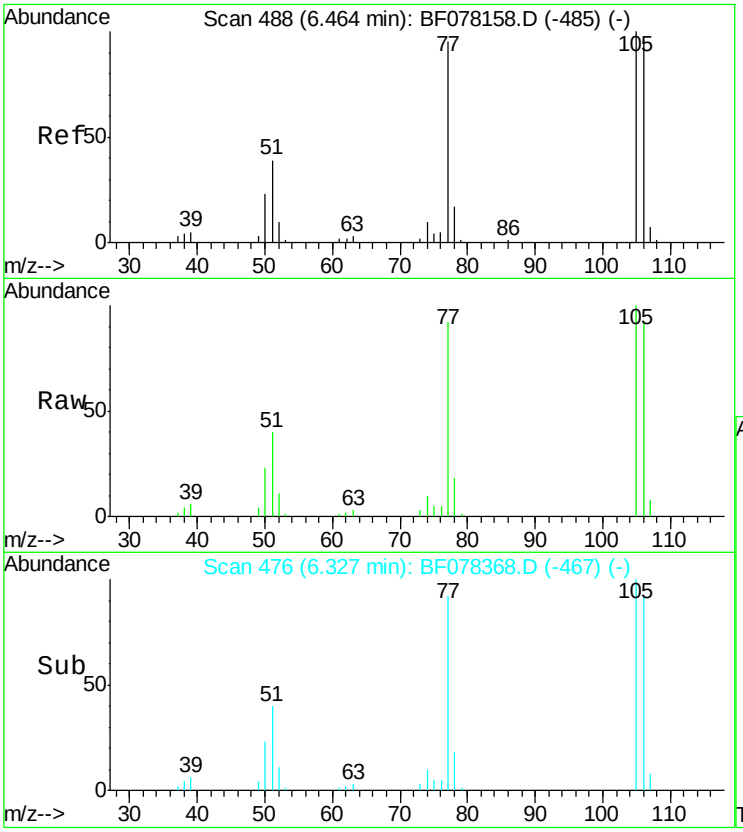


#8
2-Chlorophenol
Concen: 26.79 ng
RT: 6.61 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:128 Resp: 90967

Ion	Ratio	Lower	Upper
128	100		
130	30.7	12.3	52.3
64	51.8	23.8	63.8



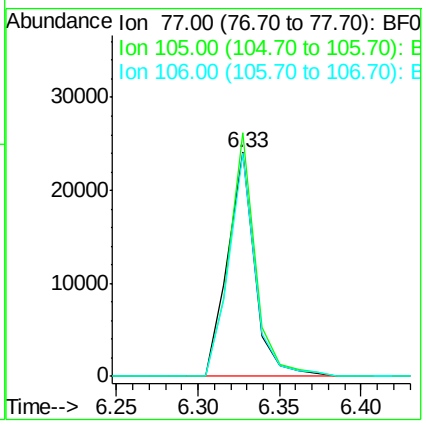


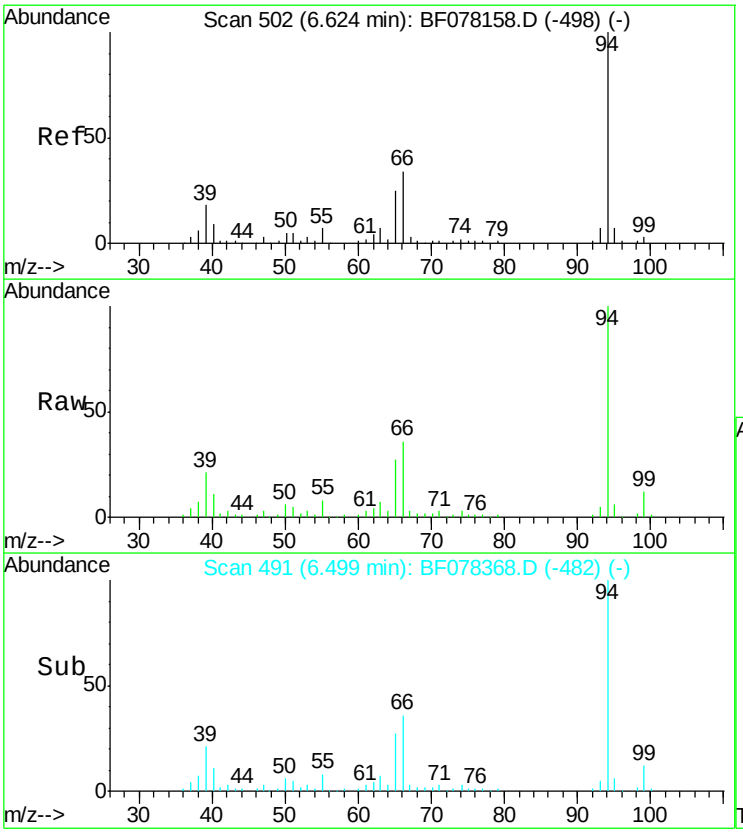
#9
Benzaldehyde
Concen: 11.58 ng
RT: 6.33 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion: 77 Resp: 27613

Ion	Ratio	Lower	Upper
77	100		
105	108.7	85.4	125.4
106	99.7	80.8	120.8

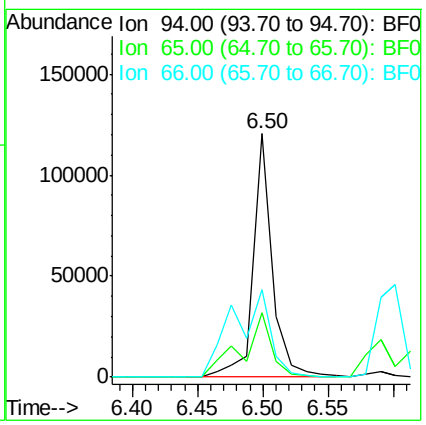


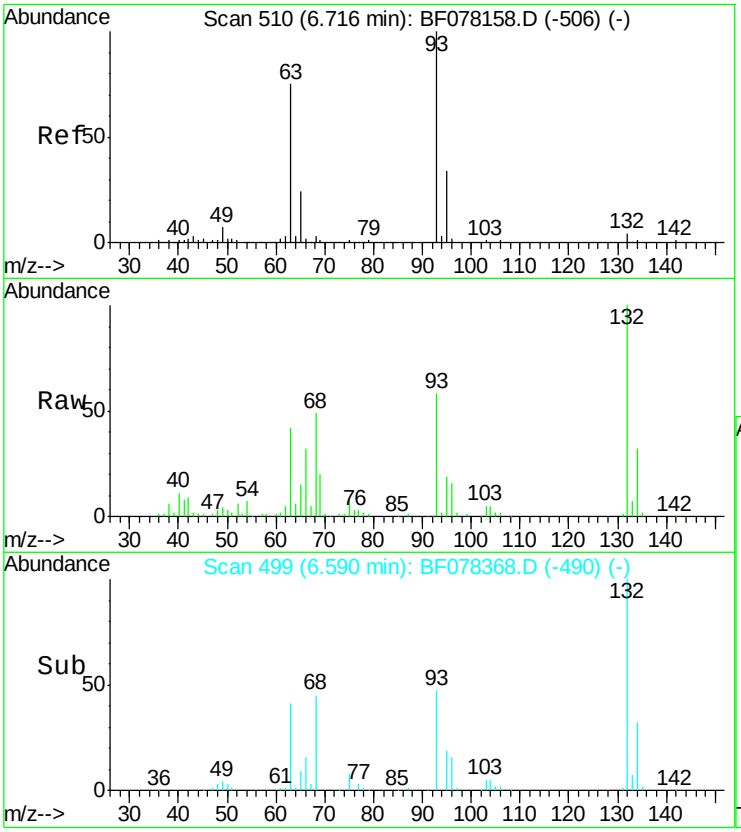


#10
Phenol
Concen: 28.61 ng
RT: 6.50 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion: 94 Resp: 123382

Ion	Ratio	Lower	Upper
94	100		
65	26.5	4.9	44.9
66	36.2	13.8	53.8



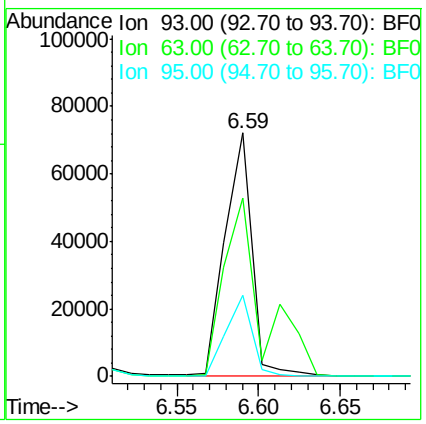


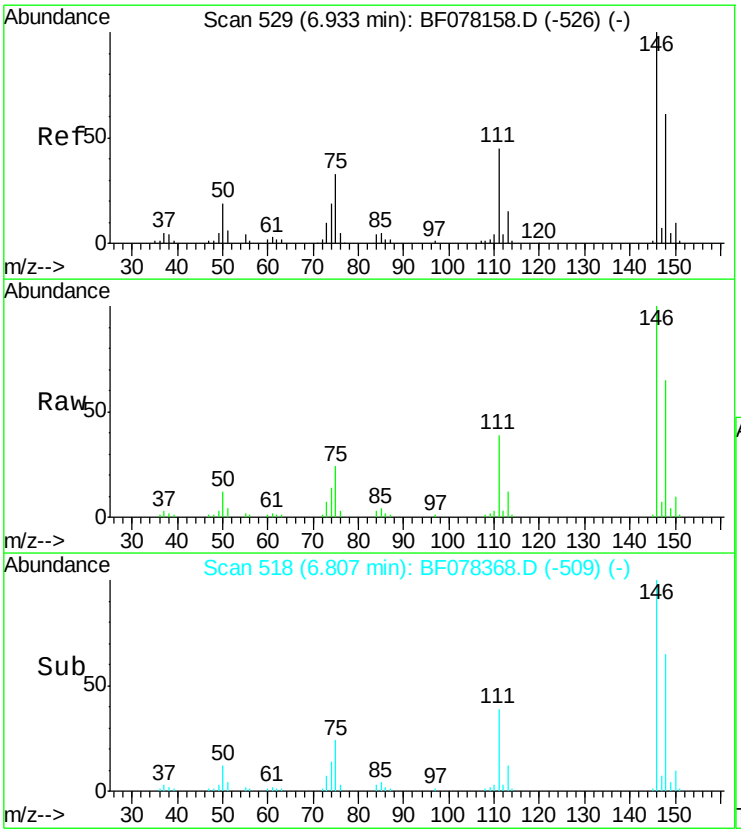
#11
bis(2-Chloroethyl)ether
Concen: 26.46 ng
RT: 6.59 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion: 93 Resp: 82064

Ion	Ratio	Lower	Upper
93	100		
63	73.2	54.6	94.6
95	33.3	13.6	53.6

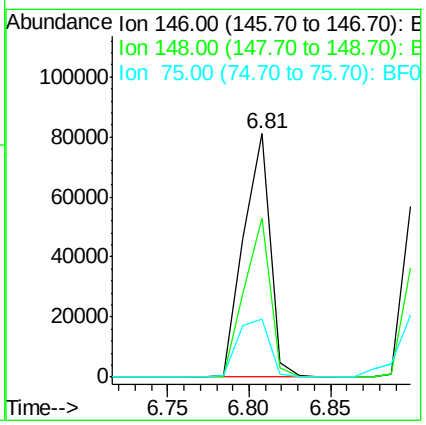


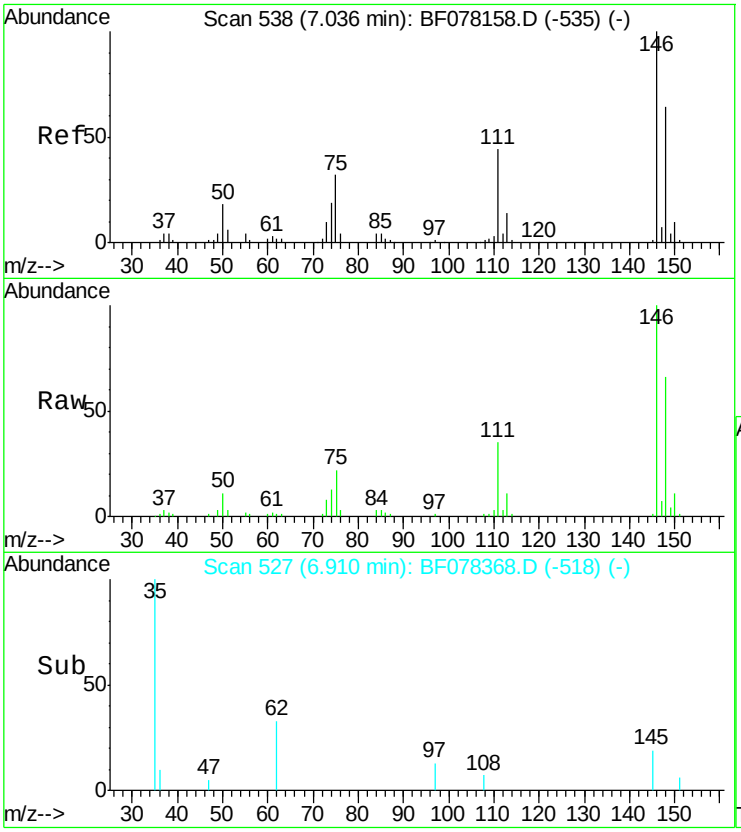


#12
1,3-Dichlorobenzene
Concen: 24.43 ng
RT: 6.81 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:146 Resp: 91114

Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.1	73.7
75	23.9	26.6	40.0#



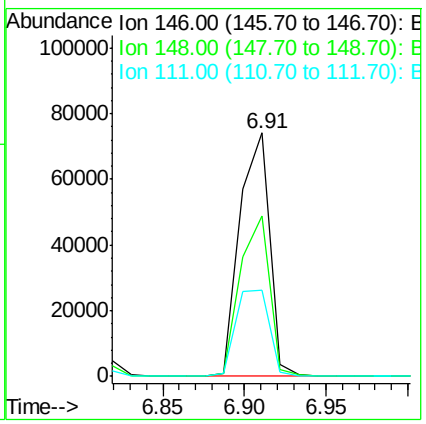


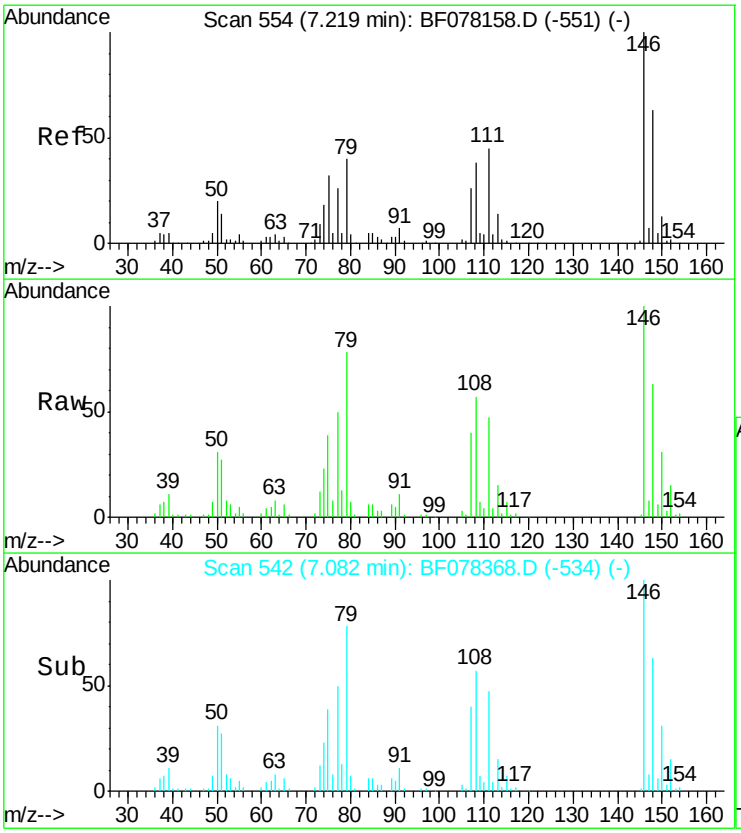
#13
1,4-Dichlorobenzene
Concen: 24.90 ng
RT: 6.91 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:146 Resp: 93490

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.0
111	35.3	35.0	52.4

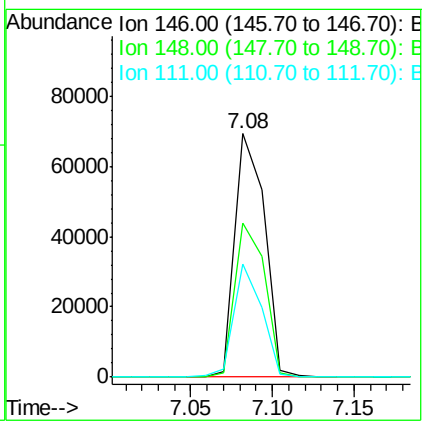


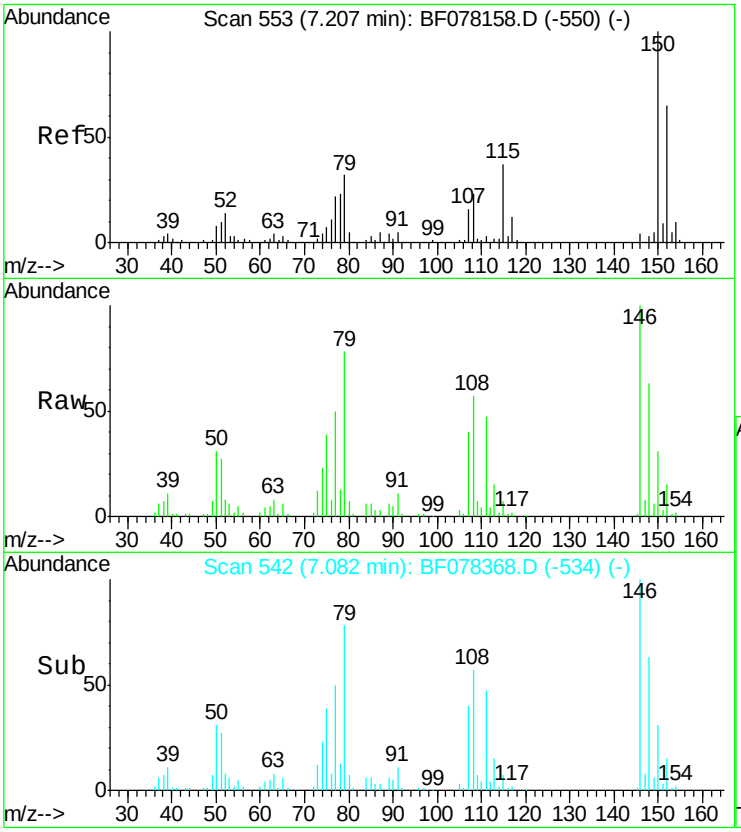


#14
1,2-Dichlorobenzene
Concen: 24.69 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:146 Resp: 86920

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.2	75.4
111	46.6	36.1	54.1



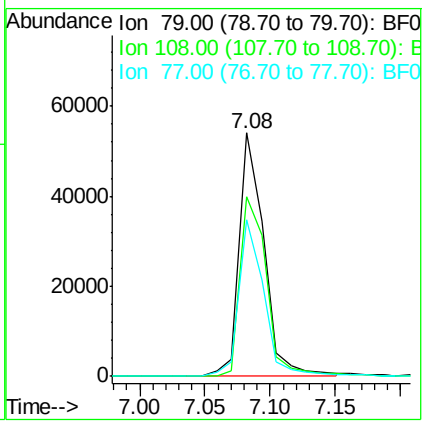


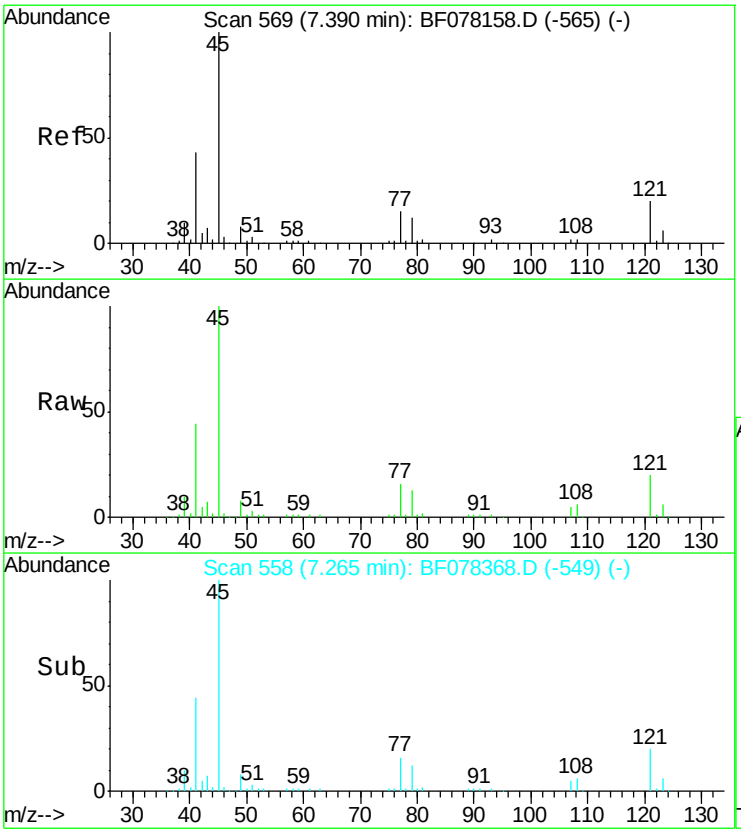
#15
Benzyl Alcohol
Concen: 28.21 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion: 79 Resp: 71336

Ion	Ratio	Lower	Upper
79	100		
108	73.7	57.6	86.4
77	64.2	53.5	80.3

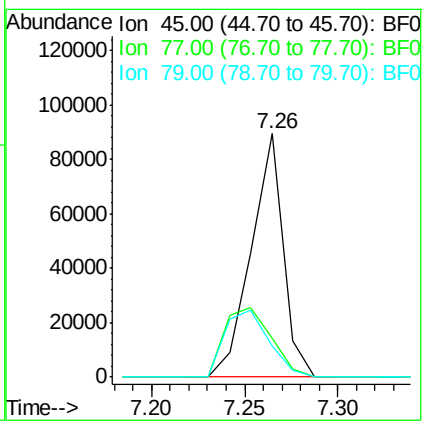


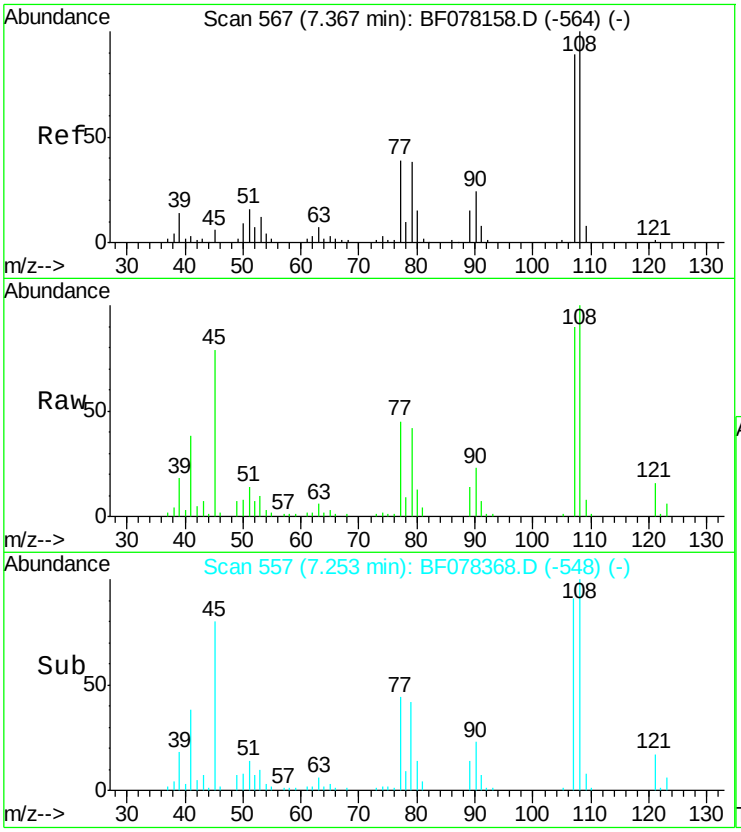


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.05 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion: 45 Resp: 107754

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	34.5
79	12.9	0.0	31.9



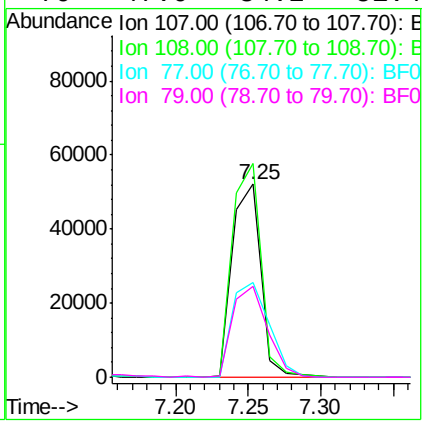


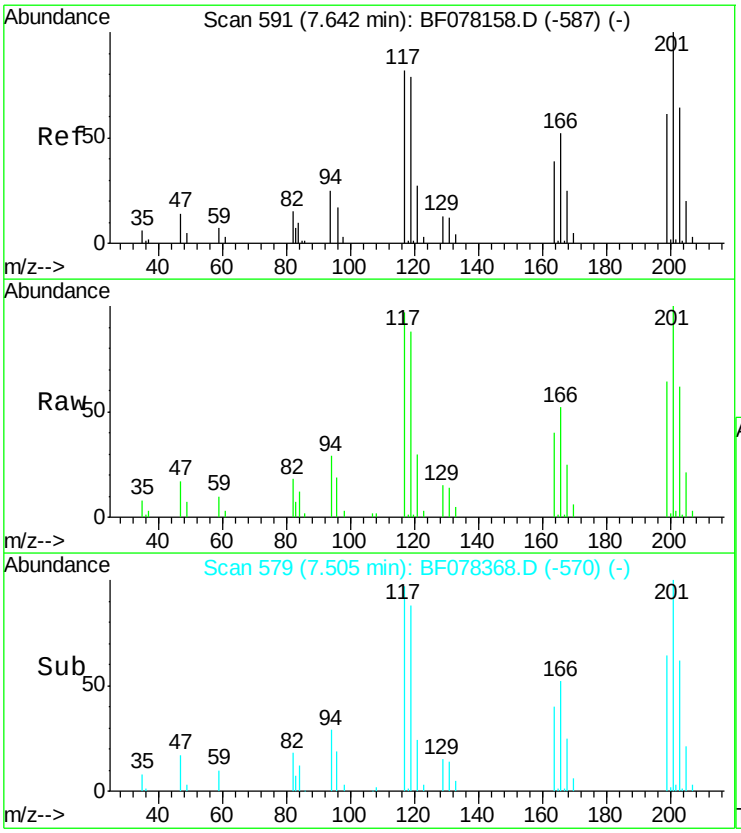
#17
2-Methylphenol
Concen: 27.10 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:107 Resp: 71446

Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.3	135.5
77	49.3	35.5	53.3
79	47.0	34.2	51.4

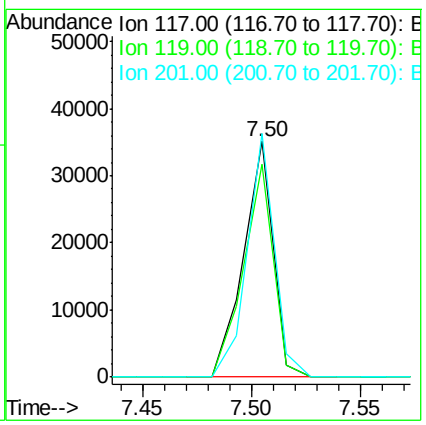


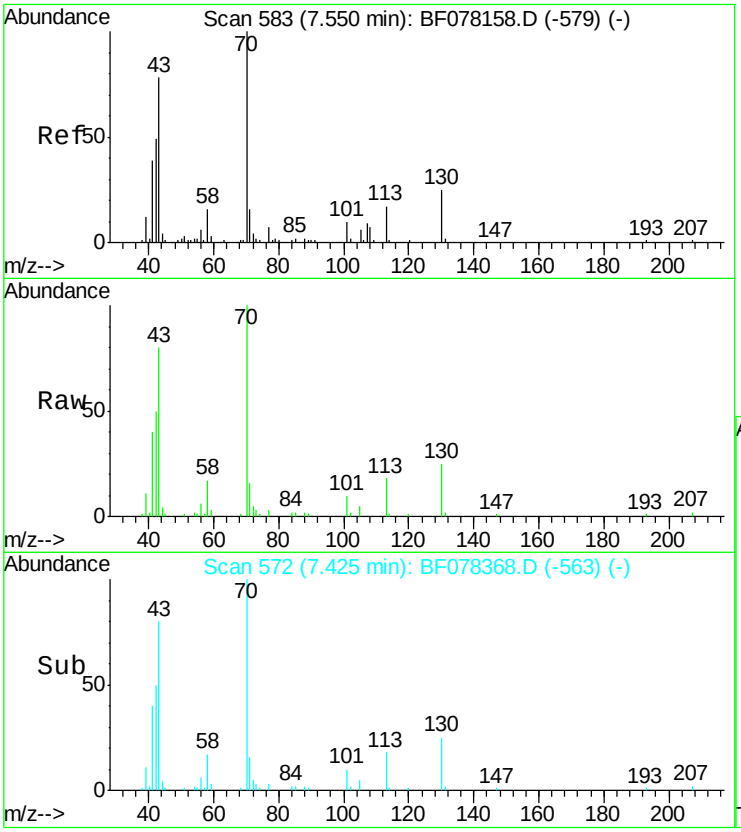


#18
Hexachloroethane
Concen: 26.21 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:117 Resp: 33181

Ion	Ratio	Lower	Upper
117	100		
119	90.5	77.0	115.6
201	103.3	98.1	147.1



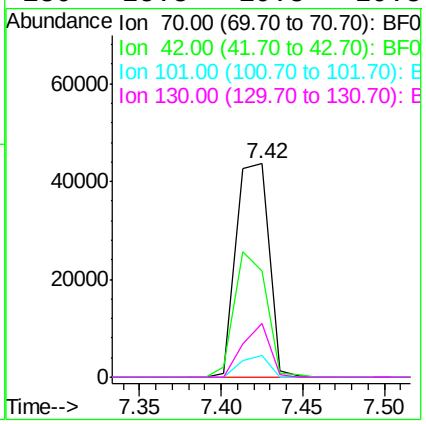


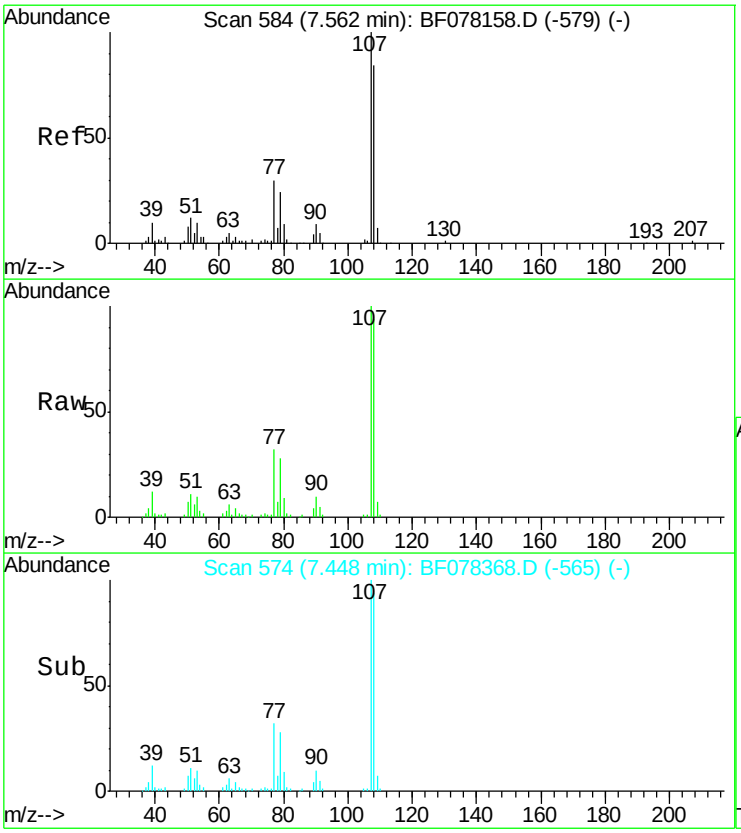
#19
n-Nitroso-di-n-propylamine
Concen: 25.65 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion: 70 Resp: 60917

Ion	Ratio	Lower	Upper
70	100		
42	50.0	38.9	58.3
101	10.4	8.3	12.5
130	25.3	19.8	29.8

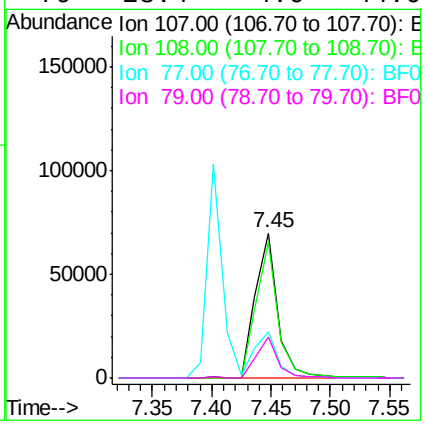


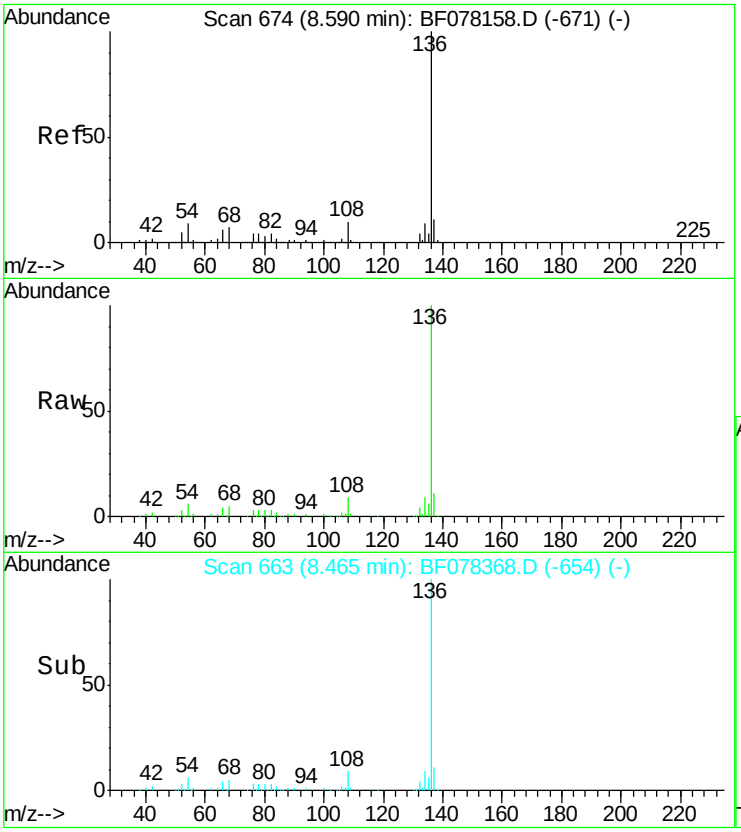


#20
3+4-Methylphenols
Concen: 26.51 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:107 Resp: 93249

Ion	Ratio	Lower	Upper
107	100		
108	93.9	64.4	104.4
77	31.9	9.7	49.7
79	28.4	4.0	44.0



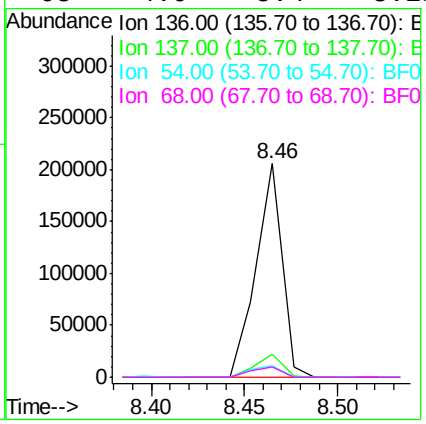


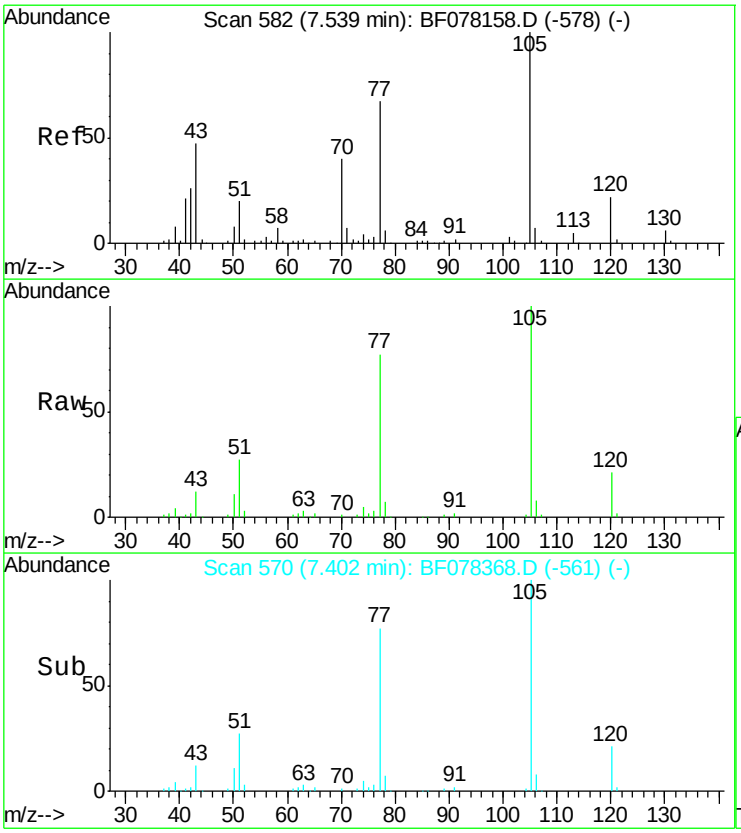
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:136 Resp: 198555

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	5.7	7.0	10.6#
68	4.9	5.4	8.2#

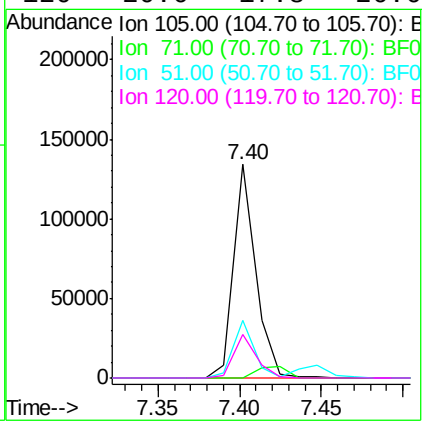


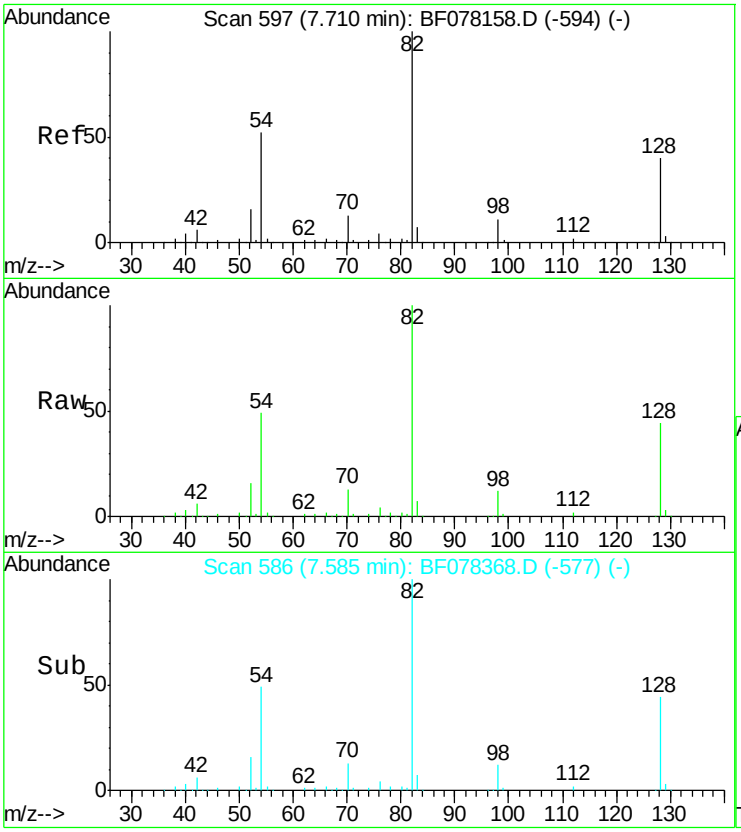


#22
Acetophenone
Concen: 27.12 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:105 Resp: 125463

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	26.7	16.0	24.0#
120	20.6	17.8	26.6



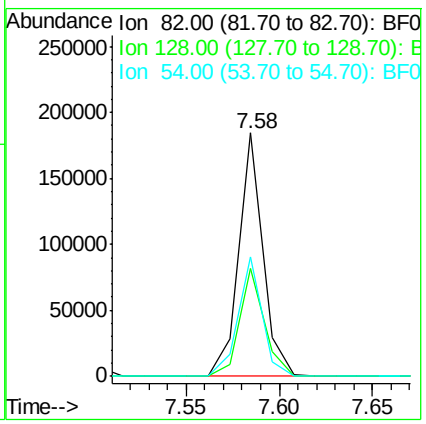


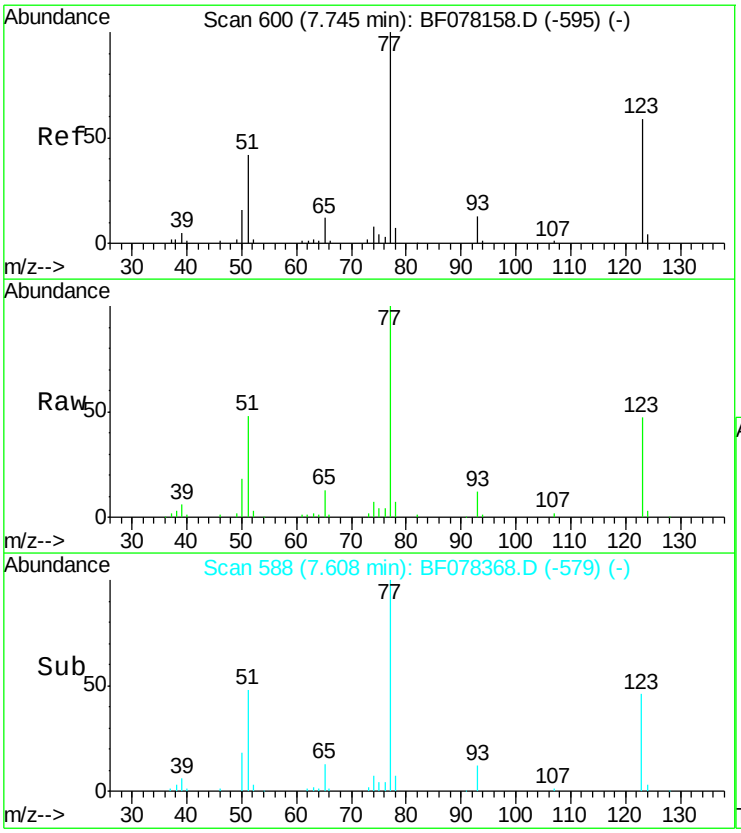
#23
Nitrobenzene-d5
Concen: 50.85 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion: 82 Resp: 166589

Ion	Ratio	Lower	Upper
82	100		
128	44.3	31.8	47.8
54	49.2	41.5	62.3

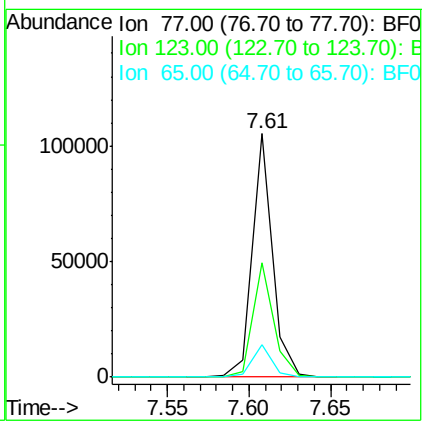


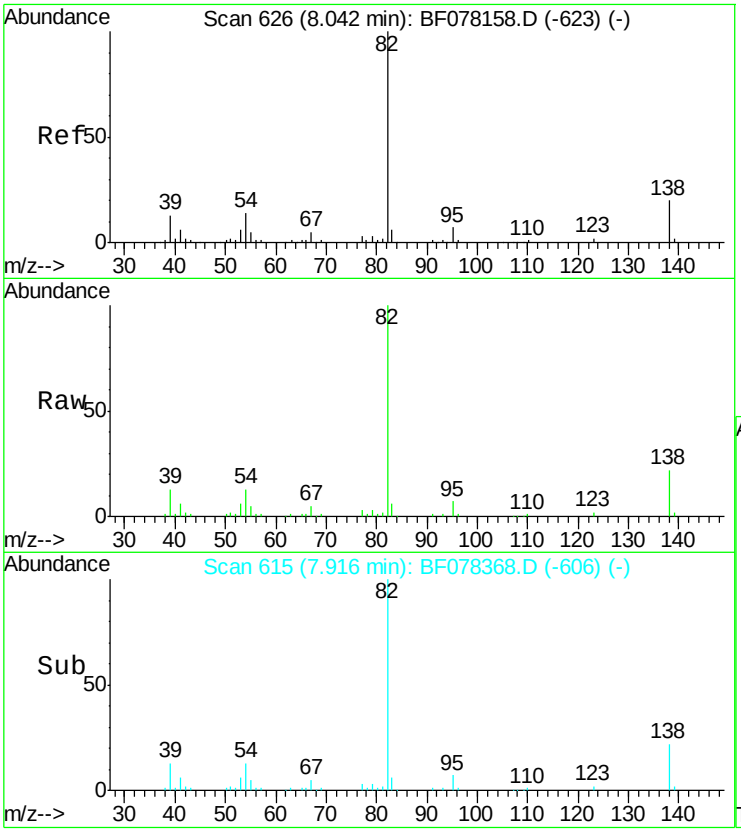


#24
Nitrobenzene
Concen: 26.37 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion: 77 Resp: 90300

Ion	Ratio	Lower	Upper
77	100		
123	46.8	46.9	70.3#
65	13.1	9.5	14.3



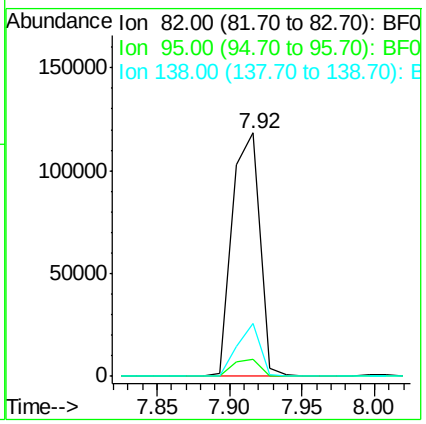


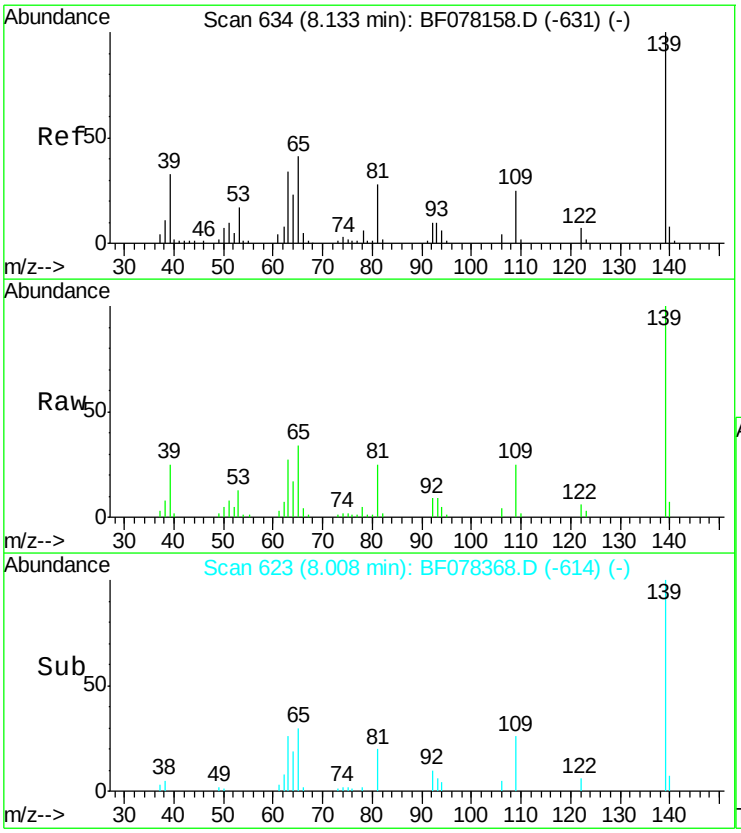
#25
Isophorone
Concen: 25.15 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion: 82 Resp: 156339

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	21.9	15.8	23.8

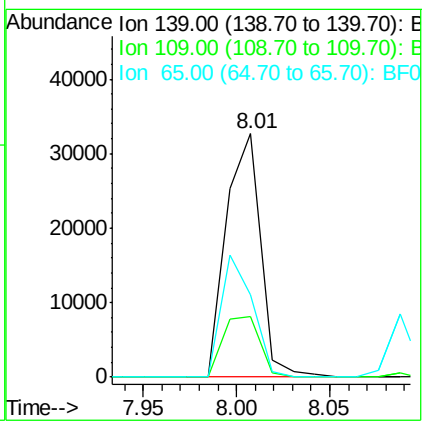


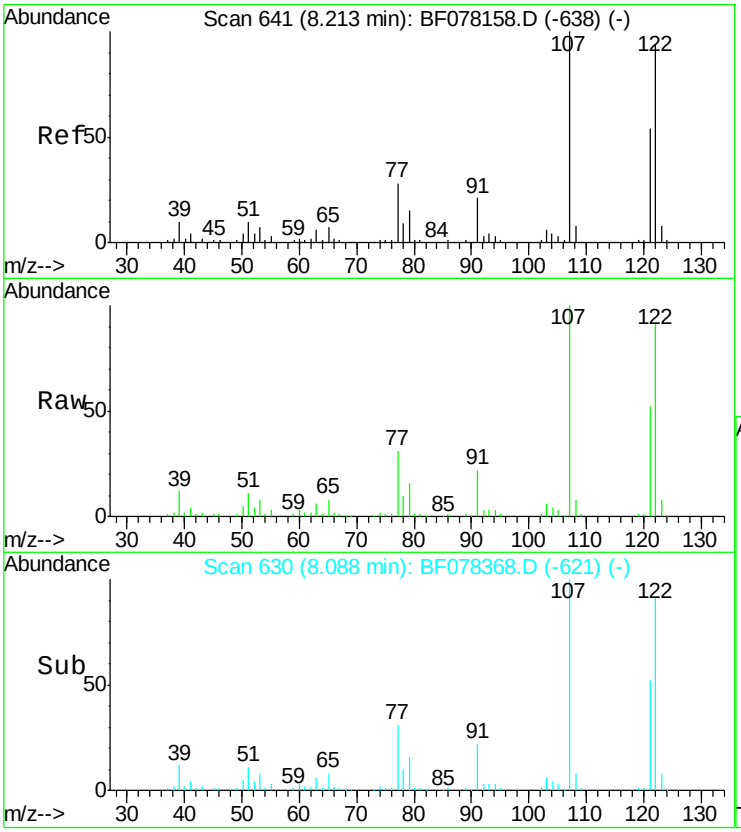


#26
2-Nitrophenol
Concen: 25.79 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:139 Resp: 42092

Ion	Ratio	Lower	Upper
139	100		
109	24.7	19.8	29.8
65	34.0	32.7	49.1



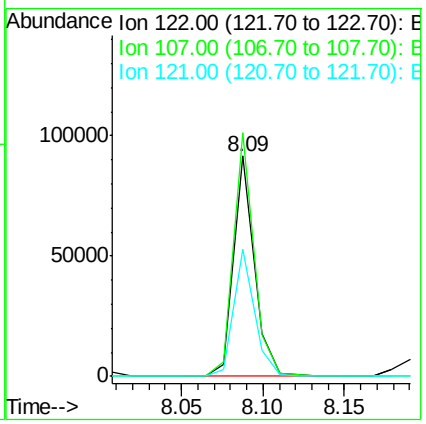


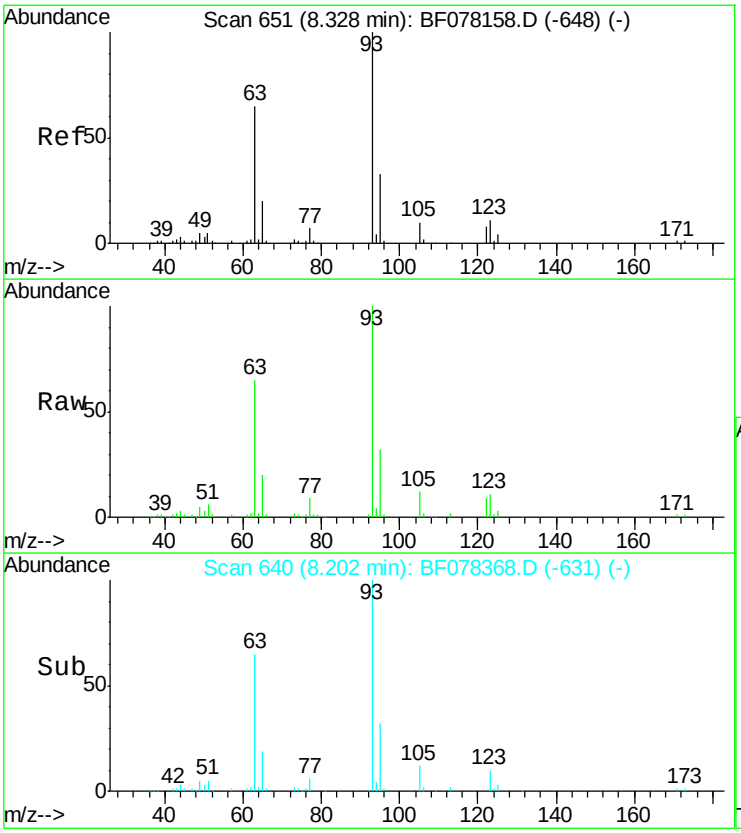
#27
2,4-Dimethylphenol
Concen: 26.26 ng
RT: 8.09 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:122 Resp: 79694

Ion	Ratio	Lower	Upper
122	100		
107	110.4	84.6	127.0
121	57.7	46.0	69.0

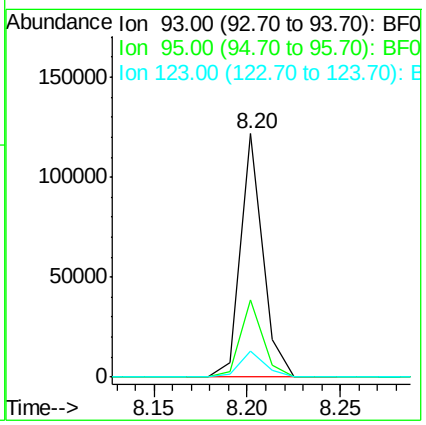


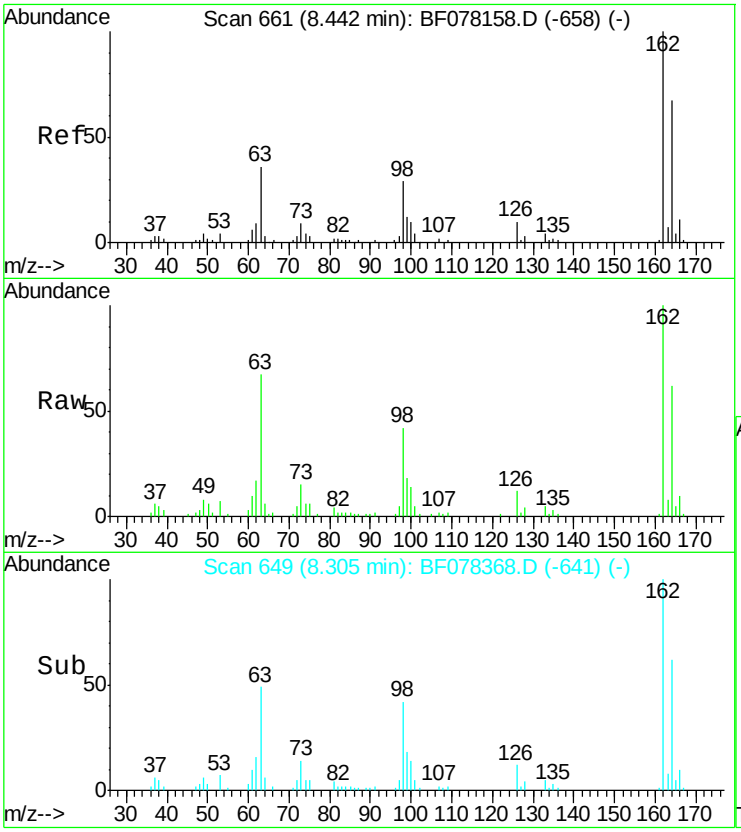


#28
bis(2-Chloroethoxy)methane
Concen: 25.60 ng
RT: 8.20 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion: 93 Resp: 102071

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.9	9.1	13.7



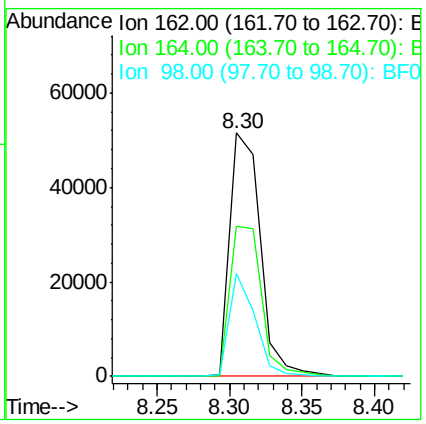


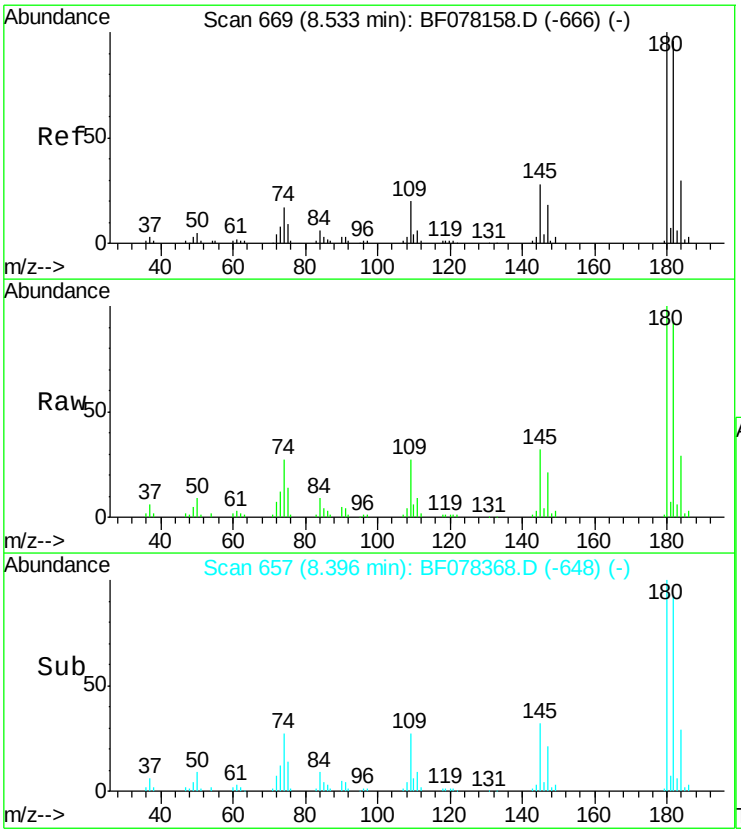
#29
2,4-Dichlorophenol
Concen: 27.33 ng
RT: 8.30 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:162 Resp: 75453

Ion	Ratio	Lower	Upper
162	100		
164	61.7	47.0	87.0
98	42.4	9.2	49.2

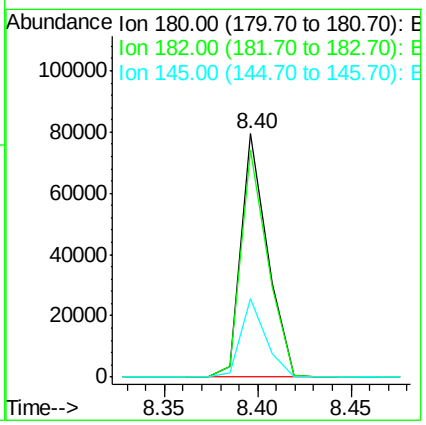


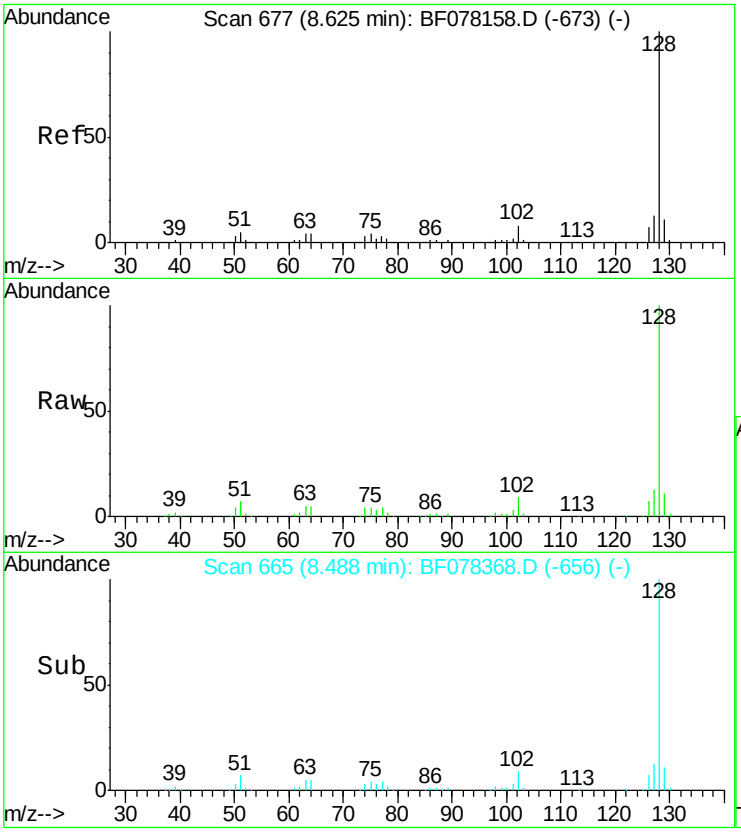


#30
1,2,4-Trichlorobenzene
Concen: 24.67 ng
RT: 8.40 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:180 Resp: 78090

Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.9	115.3
145	32.2	22.5	33.7



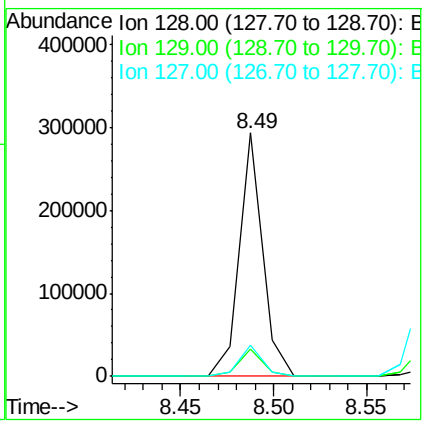


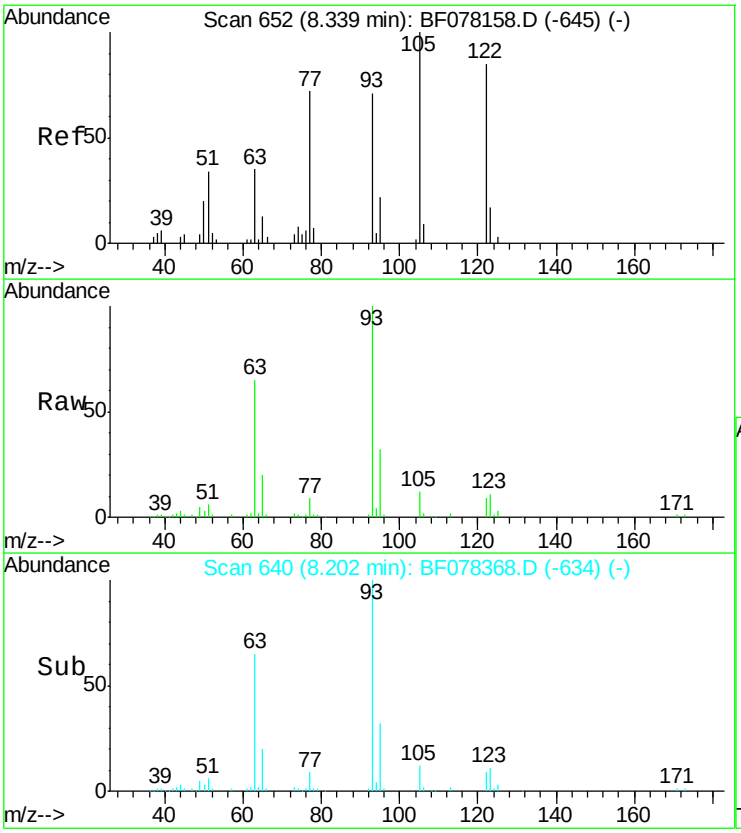
#31
Naphthalene
Concen: 24.90 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:128 Resp: 257310

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	12.8	10.7	16.1

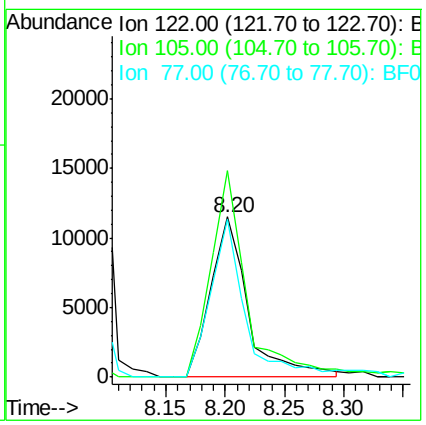


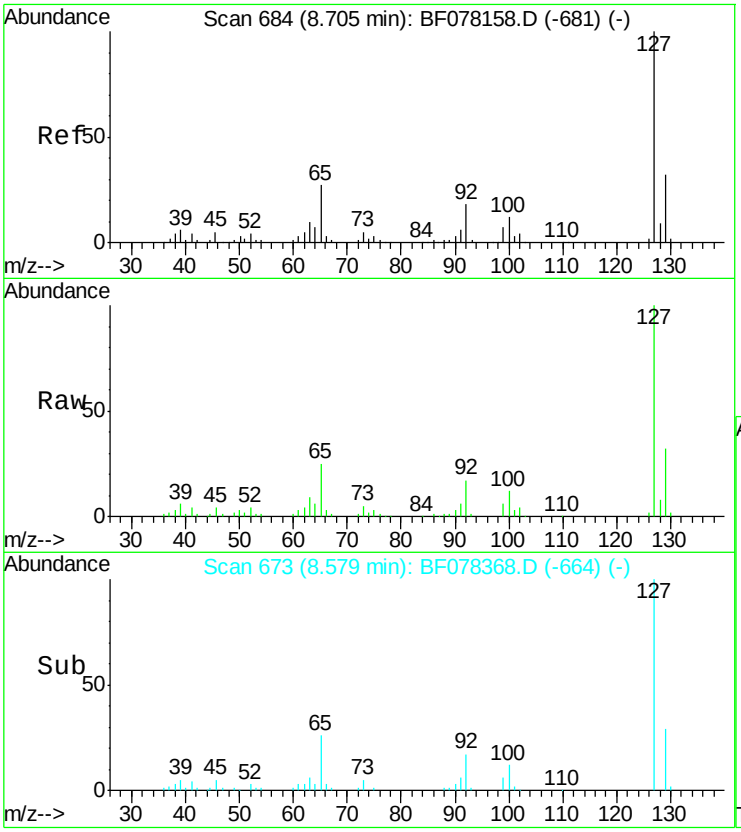


#32
Benzoic acid
Concen: 21.30 ng
RT: 8.20 min Scan# 640
Delta R.T. -0.03 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:122 Resp: 25170

Ion	Ratio	Lower	Upper
122	100		
105	128.8	96.1	136.1
77	98.9	64.1	104.1



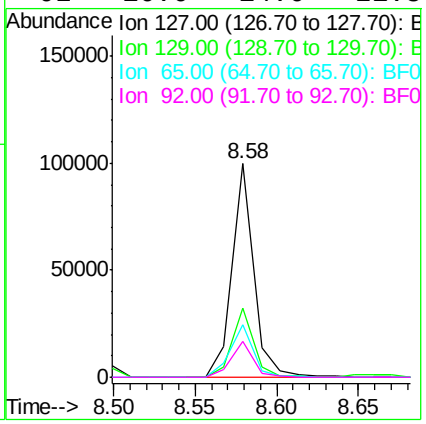


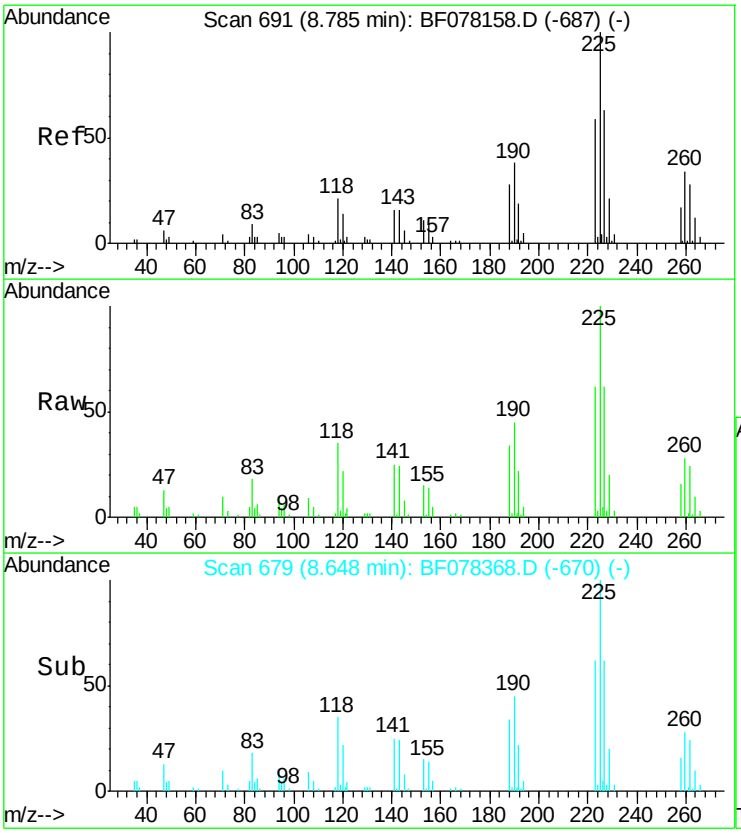
#33
4-Chloroaniline
Concen: 21.25 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:127 Resp: 91142

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	24.5	21.7	32.5
92	16.6	14.6	21.8

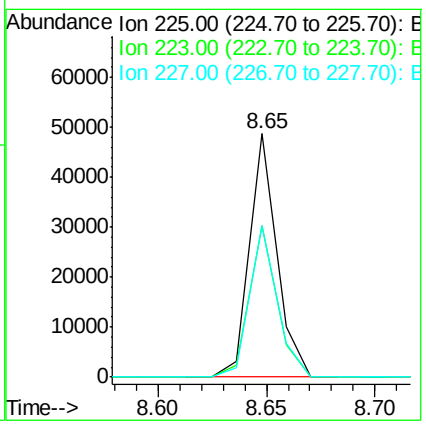


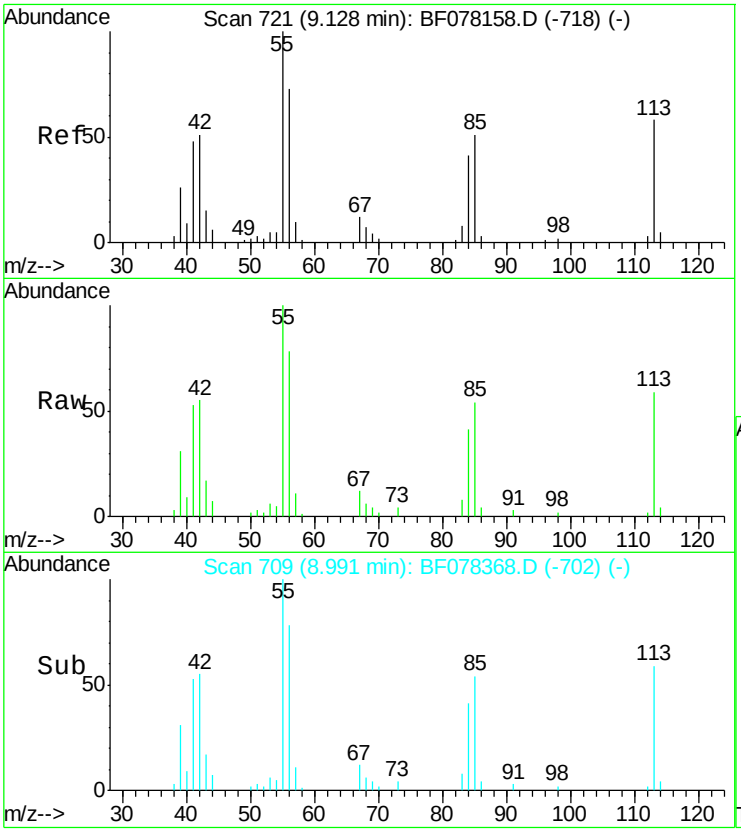


#34
Hexachlorobutadiene
Concen: 24.48 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:225 Resp: 42553

Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.5	71.3
227	62.1	50.2	75.2



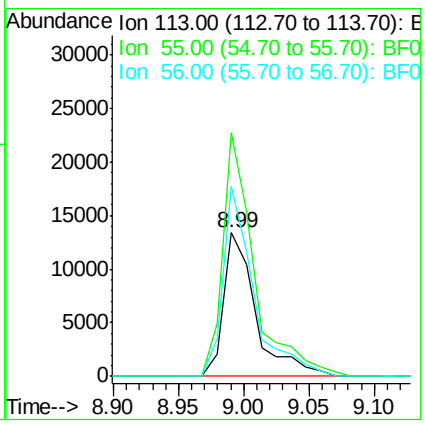


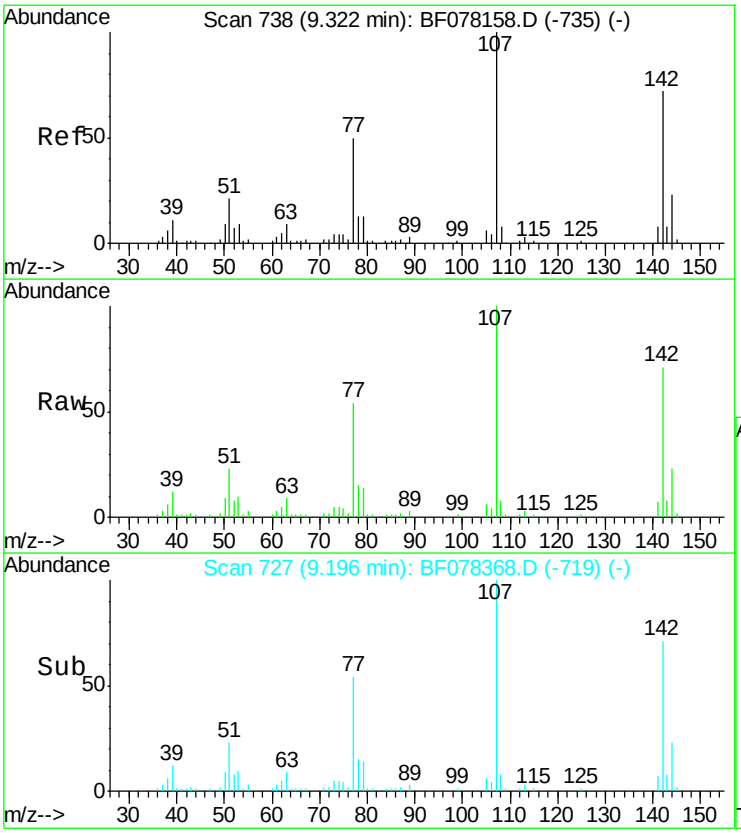
#35
Caprolactam
Concen: 28.01 ng
RT: 8.99 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:113 Resp: 23079

Ion	Ratio	Lower	Upper
113	100		
55	169.6	151.9	191.9
56	132.0	106.1	146.1

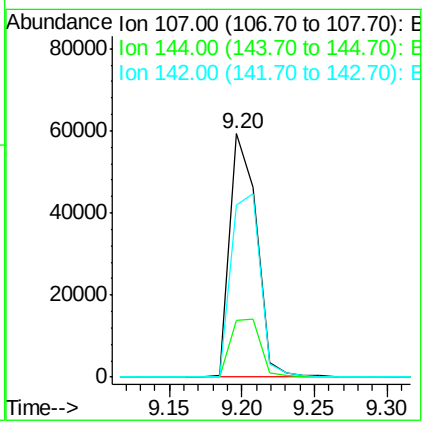


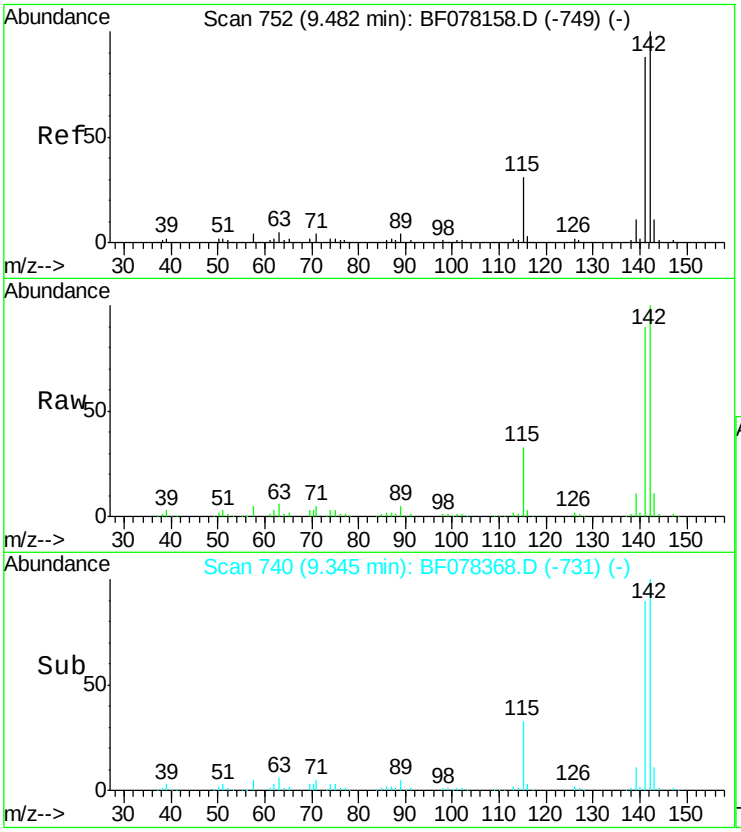


#36
4-Chloro-3-methylphenol
Concen: 27.51 ng
RT: 9.20 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:107 Resp: 76638

Ion	Ratio	Lower	Upper
107	100		
144	23.1	18.2	27.2
142	70.9	58.0	87.0



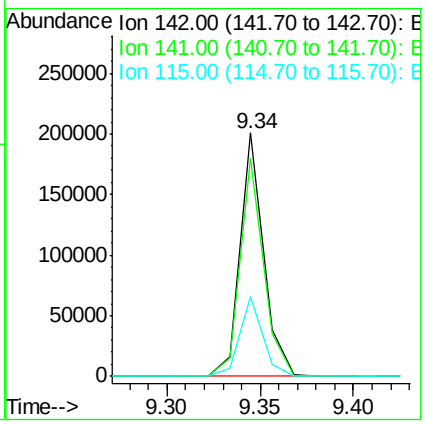


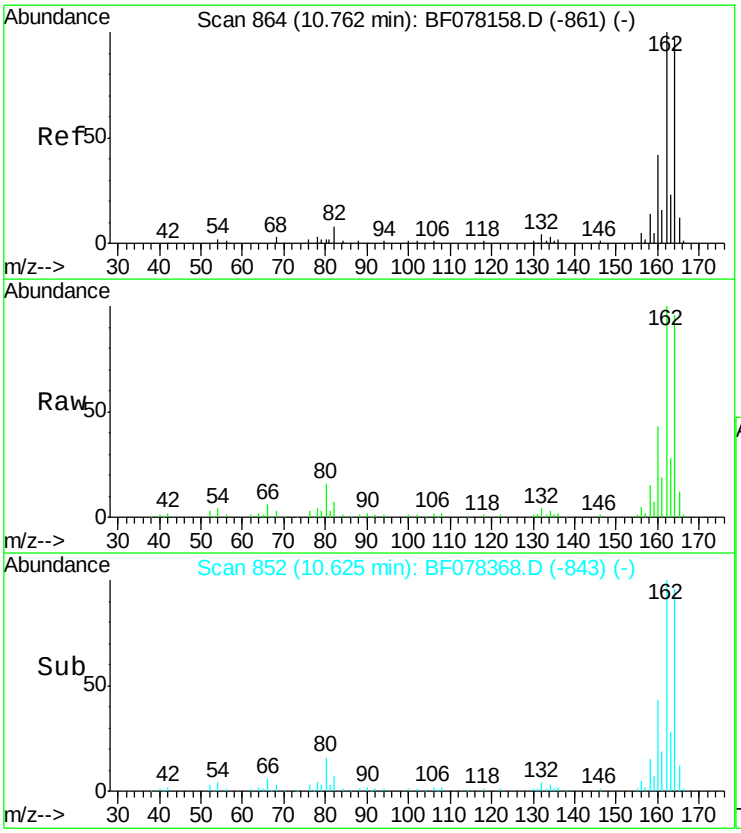
#37
2-Methylnaphthalene
Concen: 25.11 ng
RT: 9.34 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:142 Resp: 176194

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.3	105.5
115	32.6	24.6	37.0

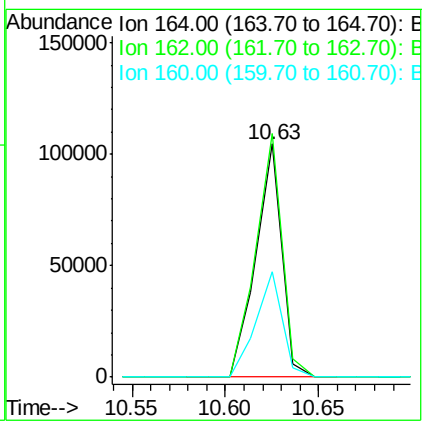


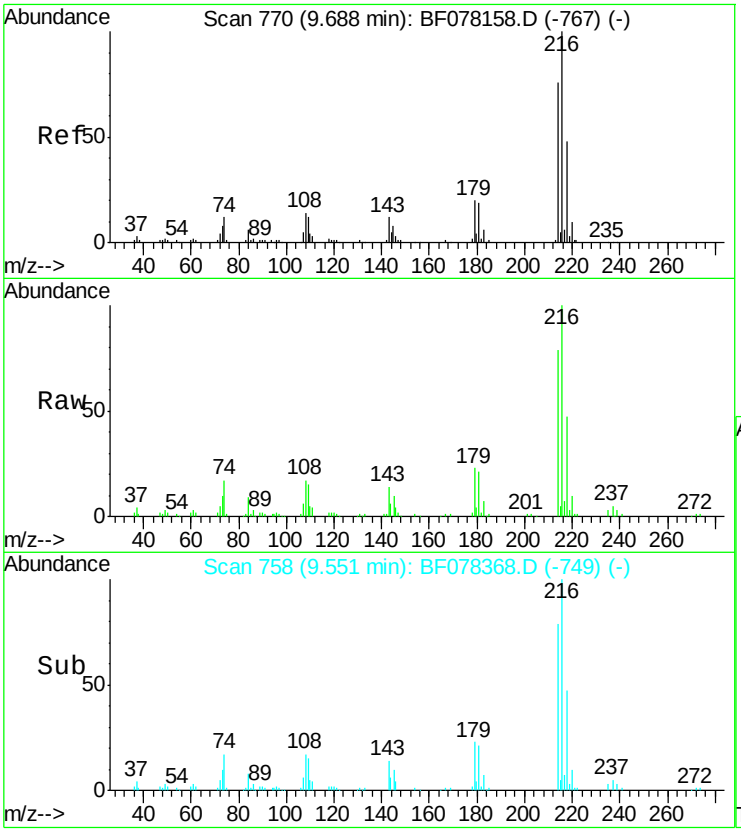


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.63 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:164 Resp: 102253

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.2	123.2
160	45.4	34.7	52.1



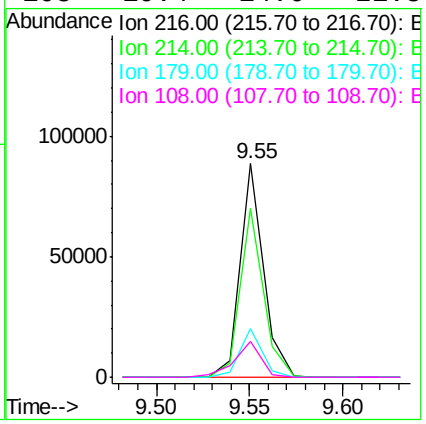


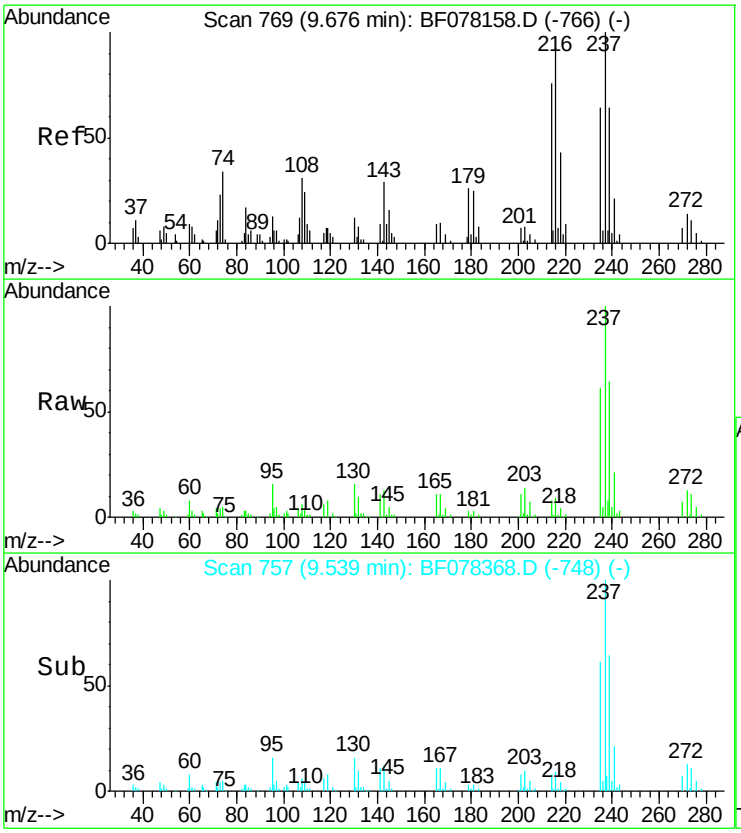
#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.33 ng
RT: 9.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:216 Resp: 77073

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.0	93.0
179	22.0	17.3	25.9
108	19.4	14.6	21.8

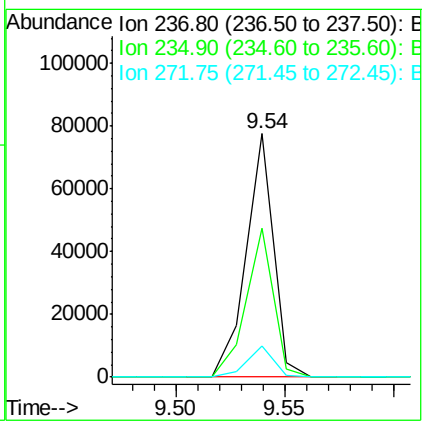


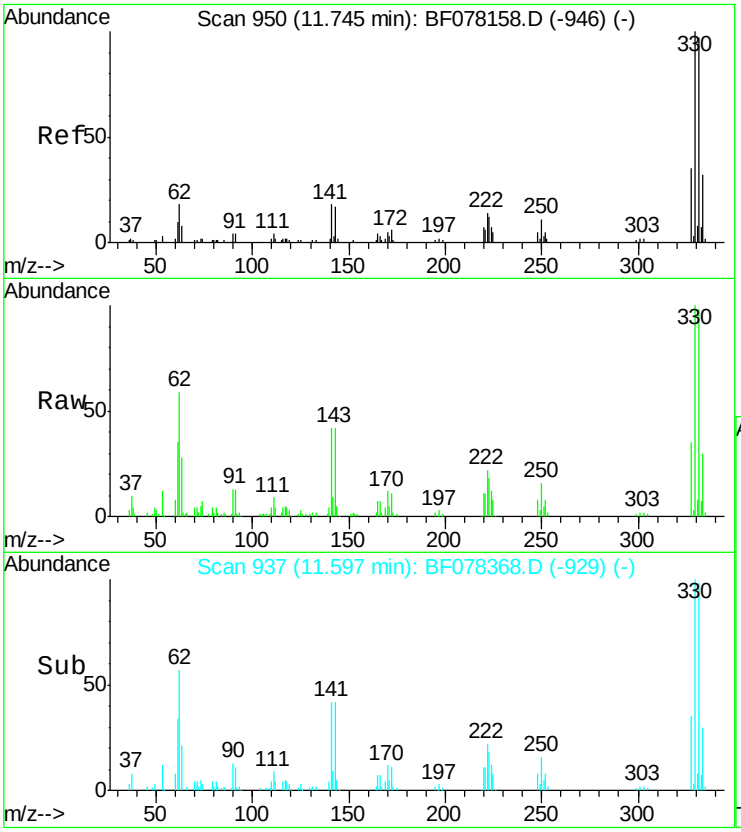


#40
Hexachlorocyclopentadiene
Concen: 52.13 ng
RT: 9.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:237 Resp: 67561

Ion	Ratio	Lower	Upper
237	100		
235	61.3	44.1	84.1
272	13.0	0.0	34.4



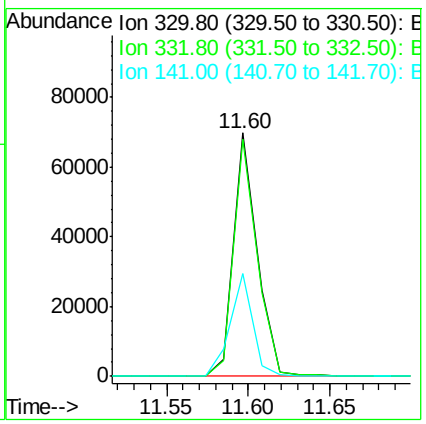


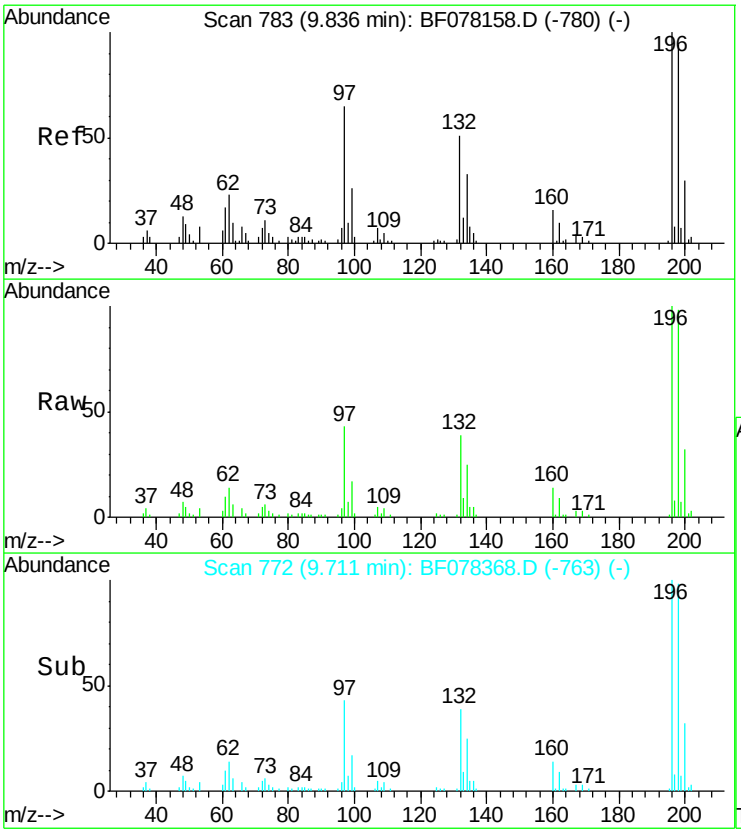
#41
2,4,6-Tribromophenol
Concen: 81.99 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:330 Resp: 69528

Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.6	117.8
141	40.2	31.2	46.8

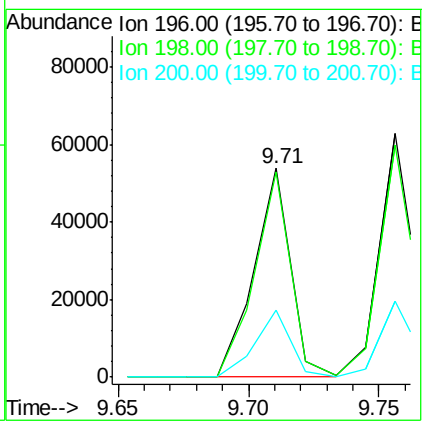


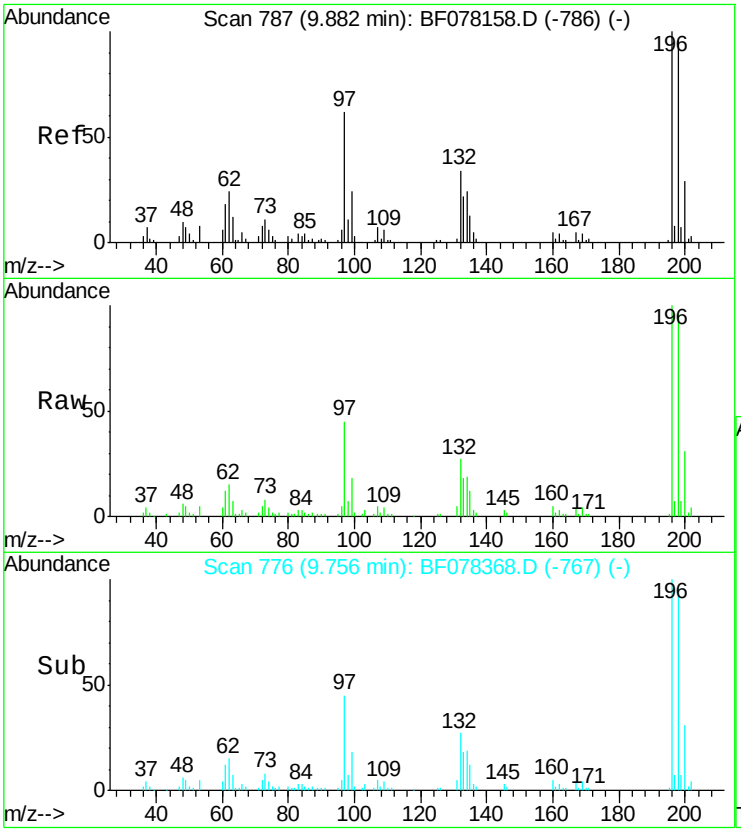


#42
2,4,6-Trichlorophenol
Concen: 26.64 ng
RT: 9.71 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:196 Resp: 53235

Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.4	113.2
200	31.8	24.0	36.0



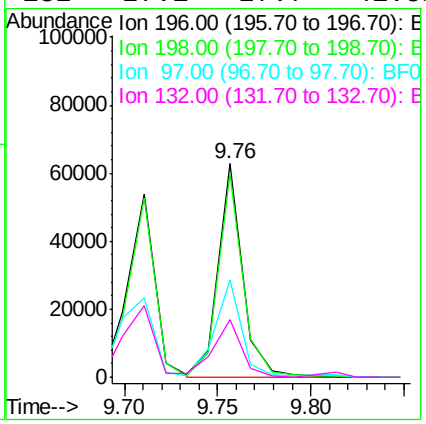


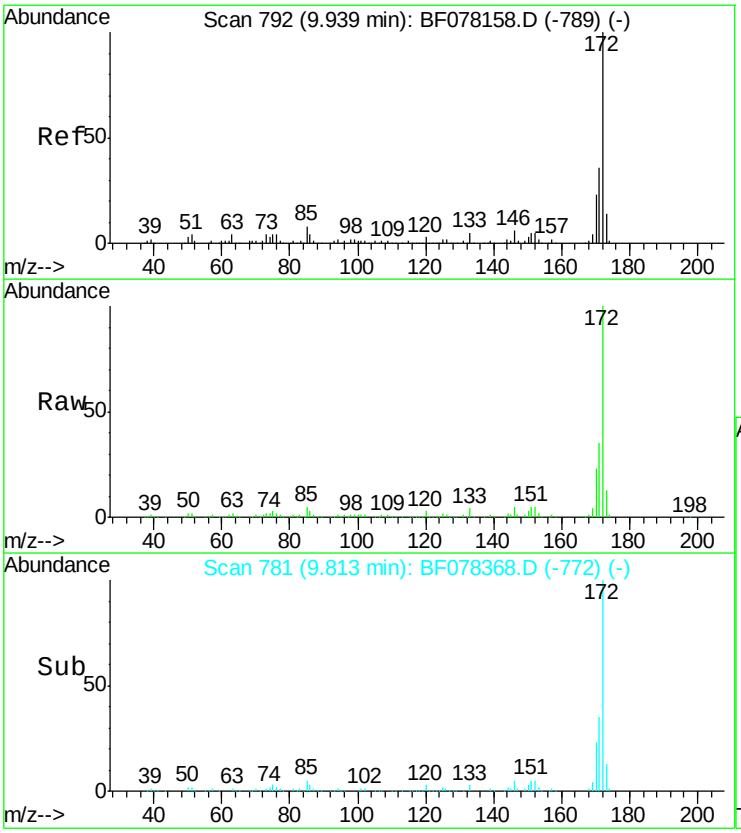
#43
2,4,5-Trichlorophenol
Concen: 27.78 ng
RT: 9.76 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:196 Resp: 57981

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	115.0
97	45.4	50.6	75.8#
132	27.1	27.7	41.5#

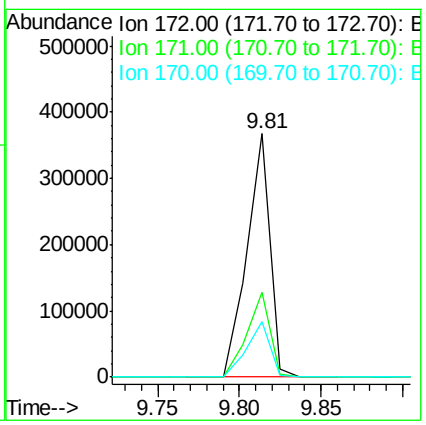


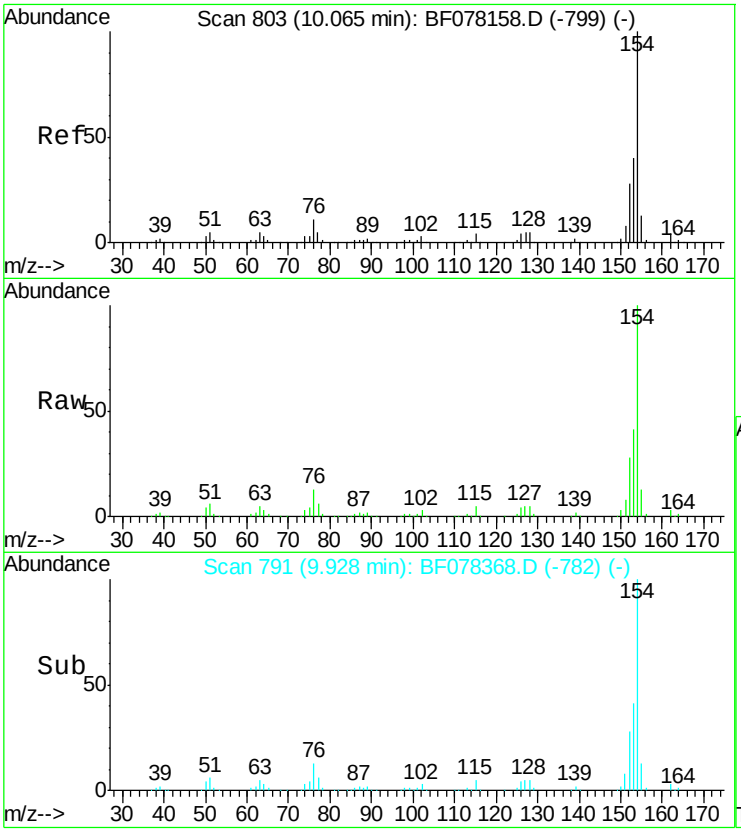


#44
2-Fluorobiphenyl
Concen: 50.19 ng
RT: 9.81 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:172 Resp: 358998

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	22.8	18.5	27.7



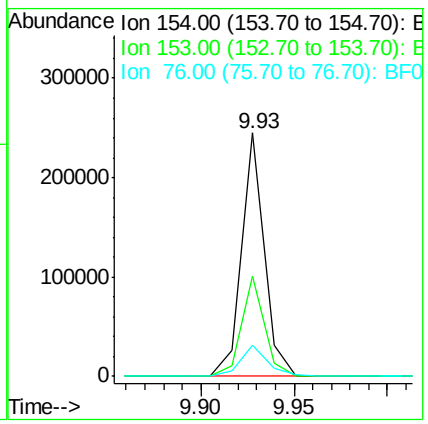


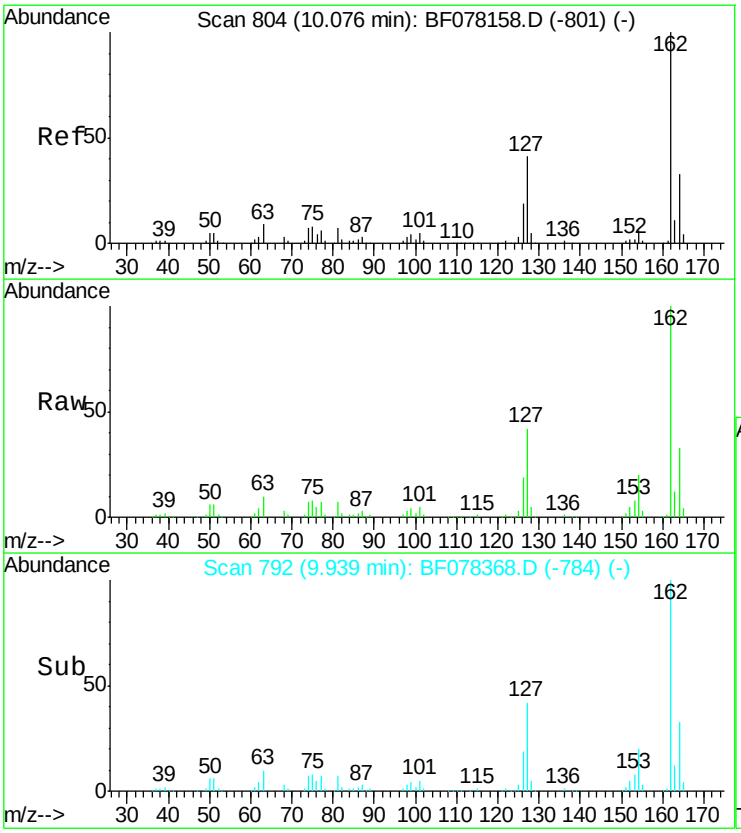
#45
1,1'-Biphenyl
Concen: 24.89 ng
RT: 9.93 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:154 Resp: 208167

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.0	60.0
76	12.8	0.0	30.6

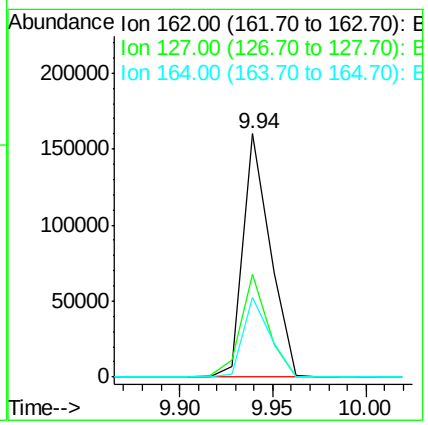


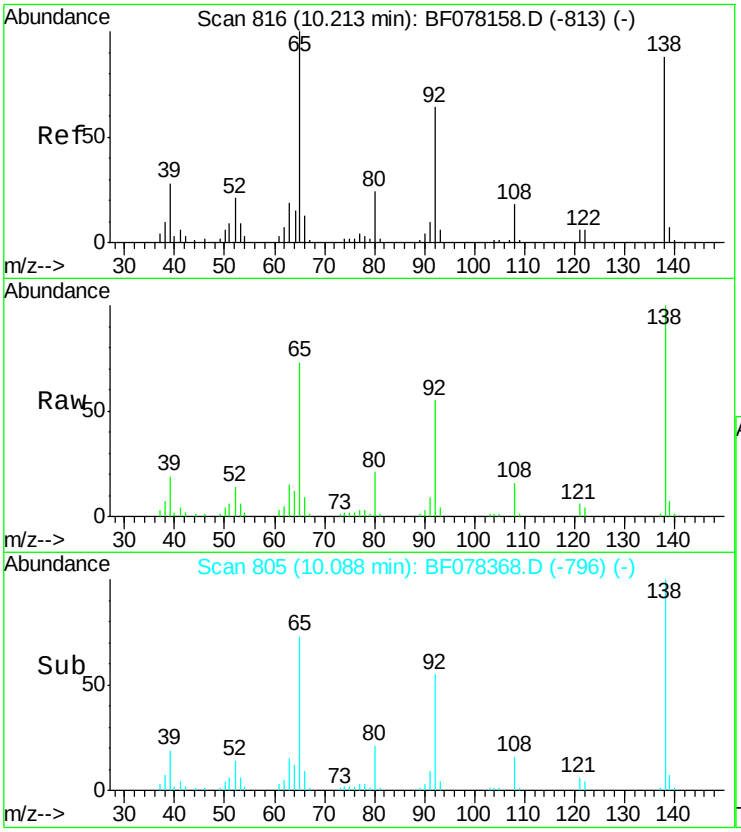


#46
2-Chloronaphthalene
Concen: 24.67 ng
RT: 9.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:162 Resp: 162355

Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.6	49.0
164	32.8	26.0	39.0



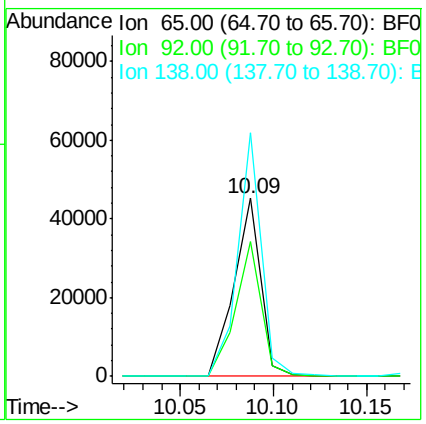


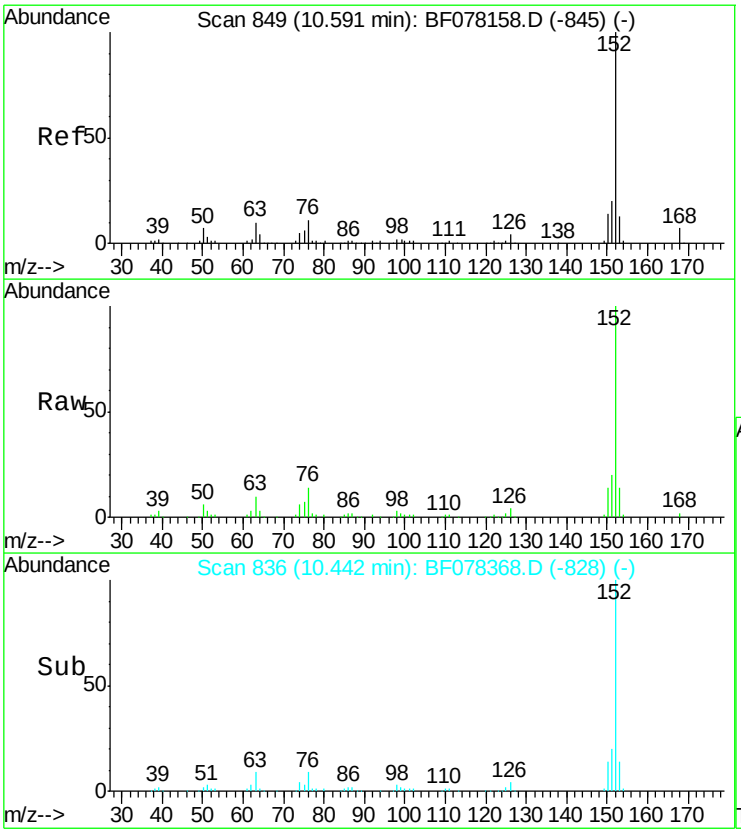
#47
2-Nitroaniline
Concen: 27.99 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion: 65 Resp: 45576

Ion	Ratio	Lower	Upper
65	100		
92	75.8	51.3	76.9
138	136.6	70.4	105.6#

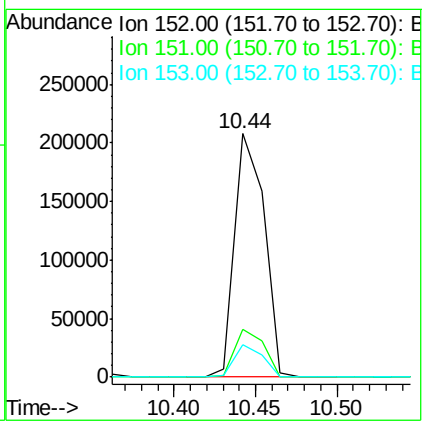


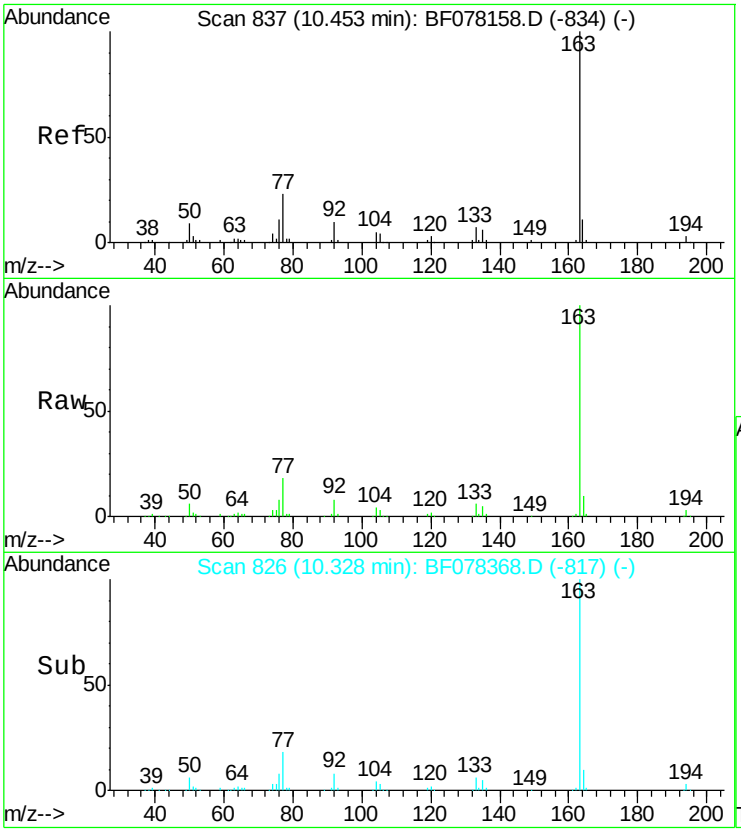


#48
Acenaphthylene
Concen: 24.31 ng
RT: 10.44 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:152 Resp: 258285

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.6	10.2	15.2



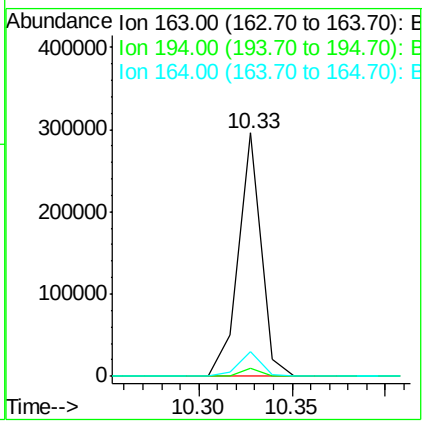


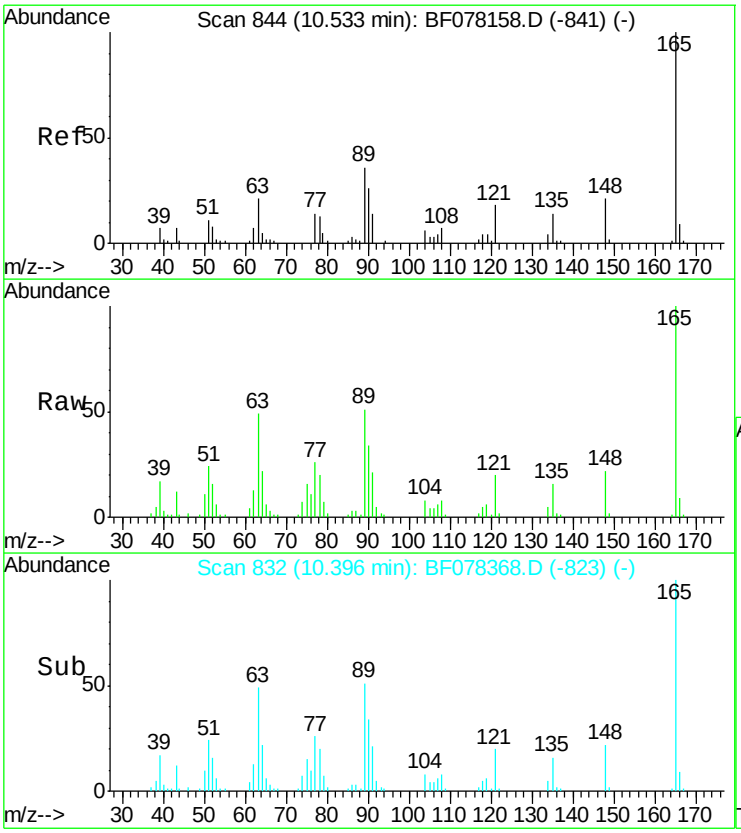
#49
Dimethylphthalate
Concen: 32.74 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:163 Resp: 251493

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.3	3.5
164	10.0	8.6	13.0

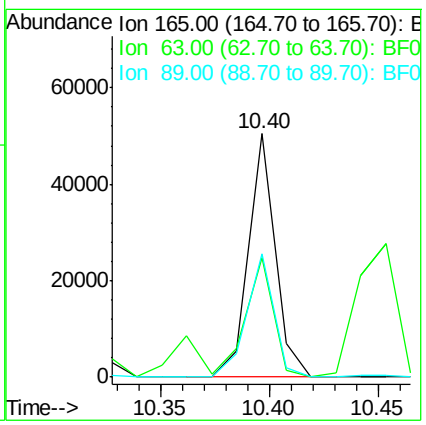


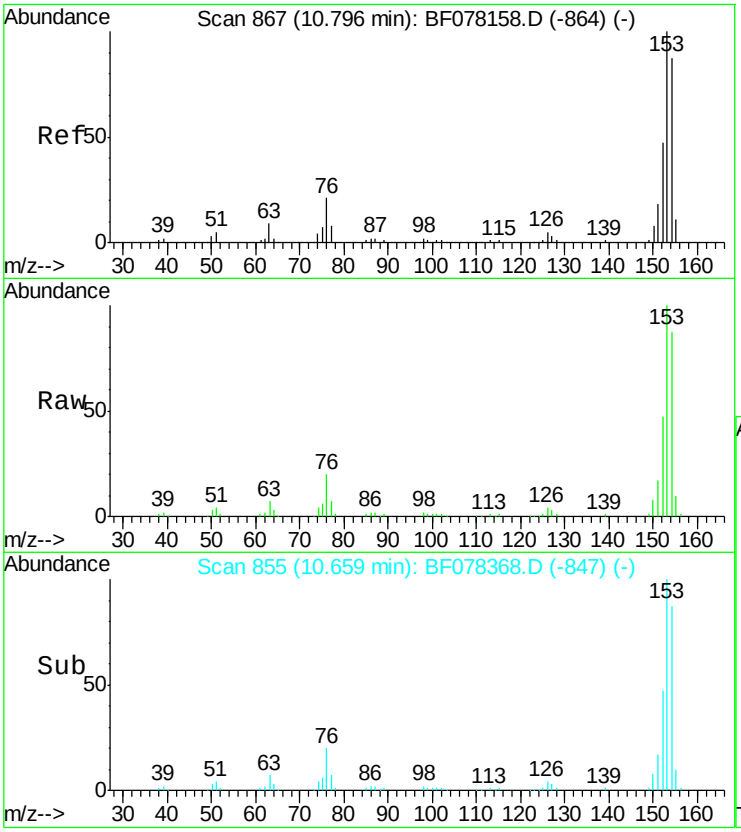


#50
2,6-Dinitrotoluene
Concen: 27.35 ng
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:165 Resp: 43226

Ion	Ratio	Lower	Upper
165	100		
63	48.9	24.1	36.1#
89	50.7	28.9	43.3#



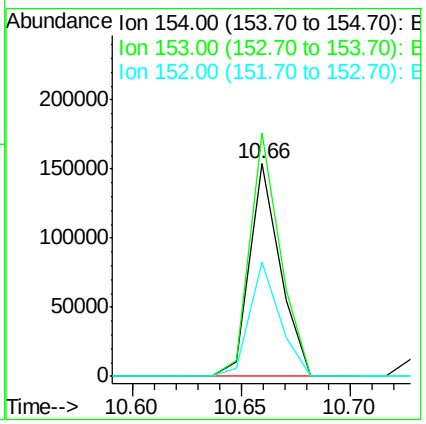


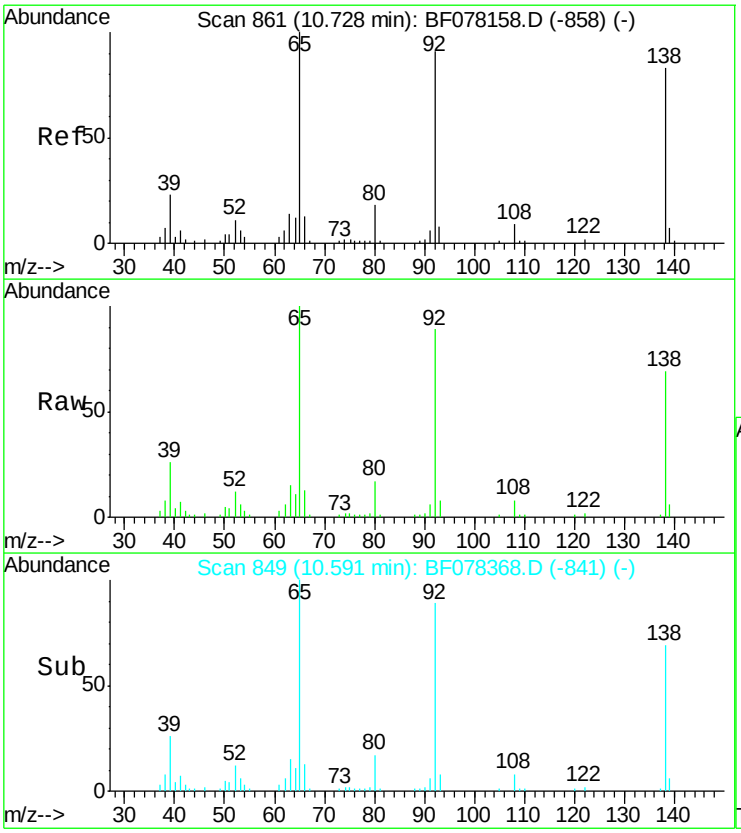
#51
Acenaphthene
Concen: 25.12 ng
RT: 10.66 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:154 Resp: 150271

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.4	137.2
152	53.7	43.0	64.6

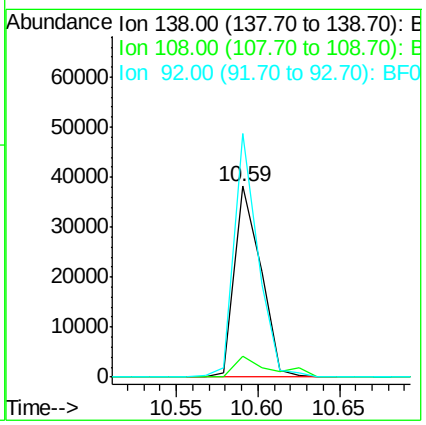


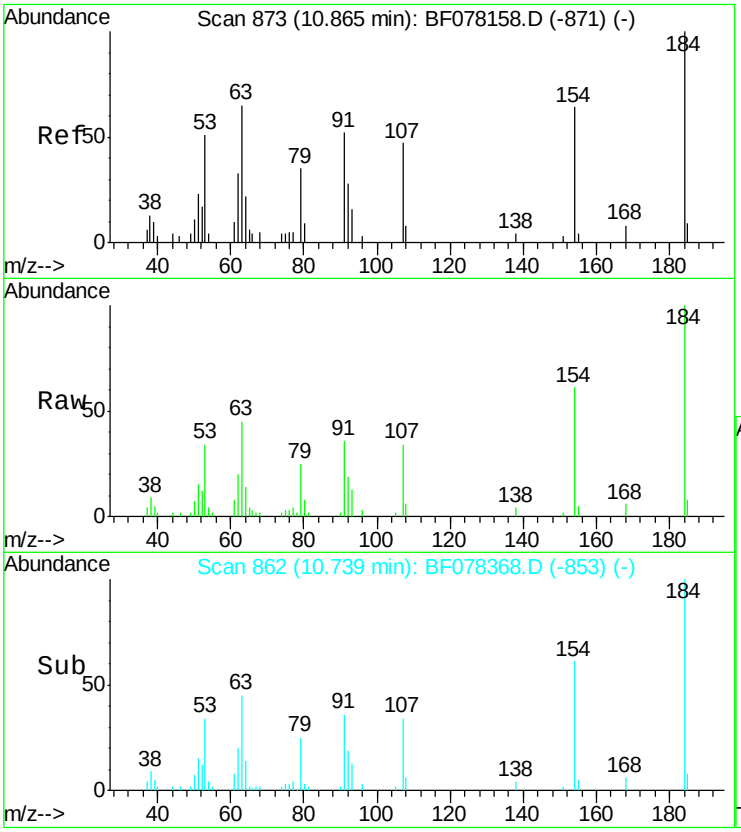


#52
3-Nitroaniline
Concen: 23.59 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:138 Resp: 42392

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.2	12.4
92	127.7	88.4	132.6



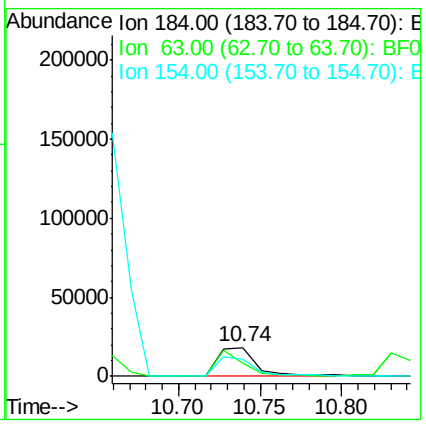


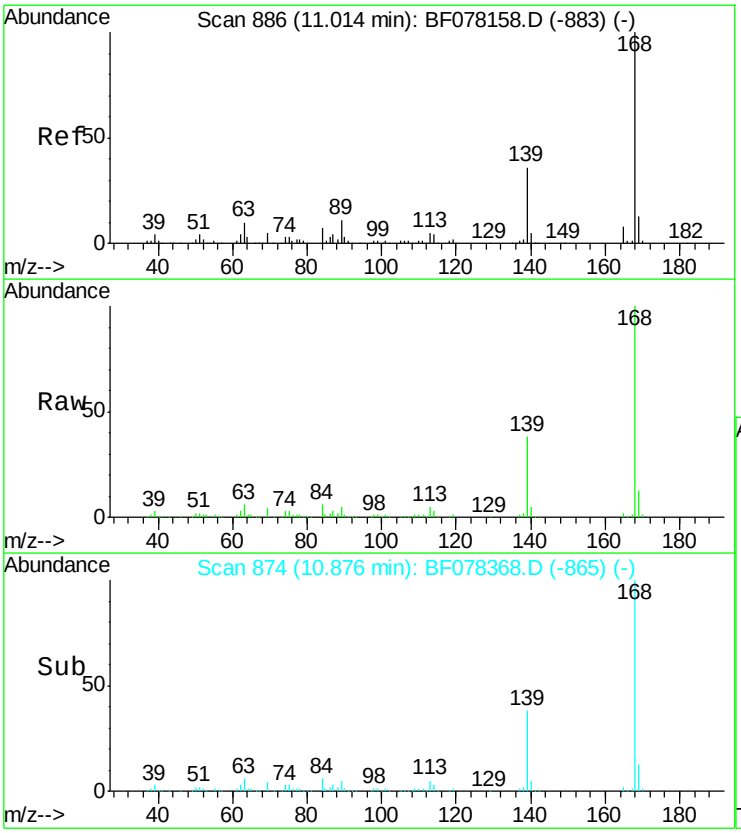
#53
2,4-Dinitrophenol
Concen: 57.25 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:184 Resp: 29945

Ion	Ratio	Lower	Upper
184	100		
63	44.7	51.9	77.9#
154	60.6	51.0	76.4

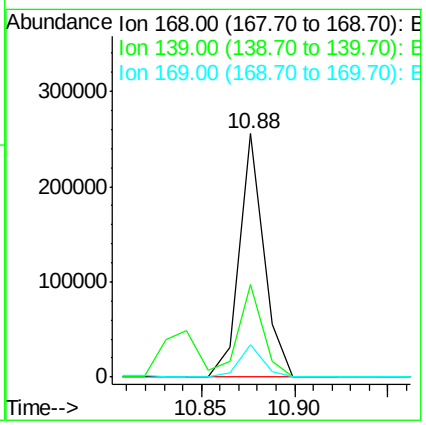


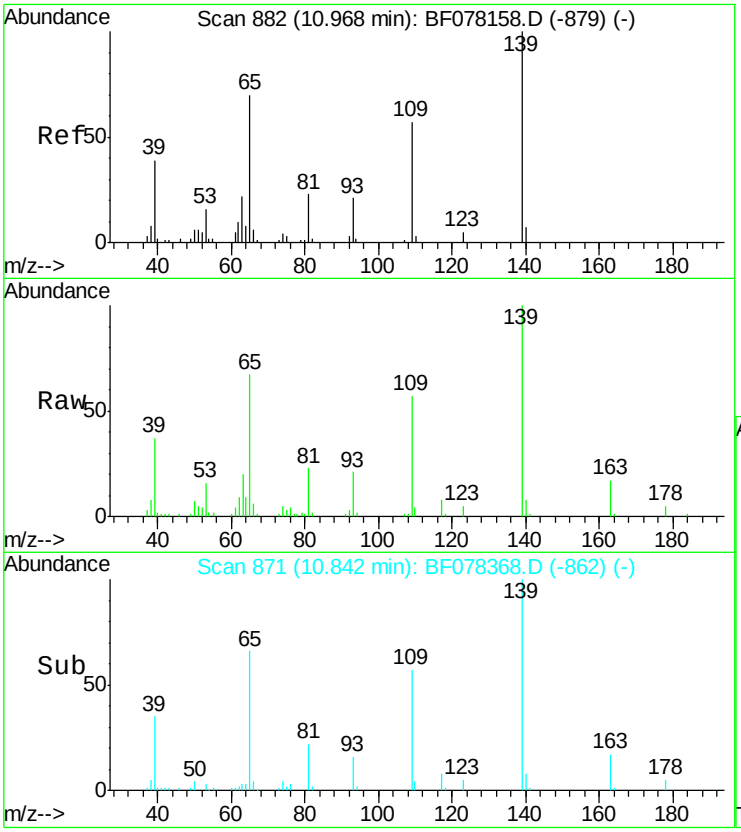


#54
Dibenzofuran
Concen: 25.70 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:168 Resp: 234813

Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.4
169	13.1	10.7	16.1



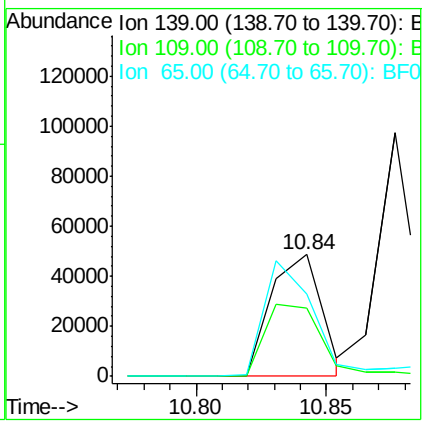


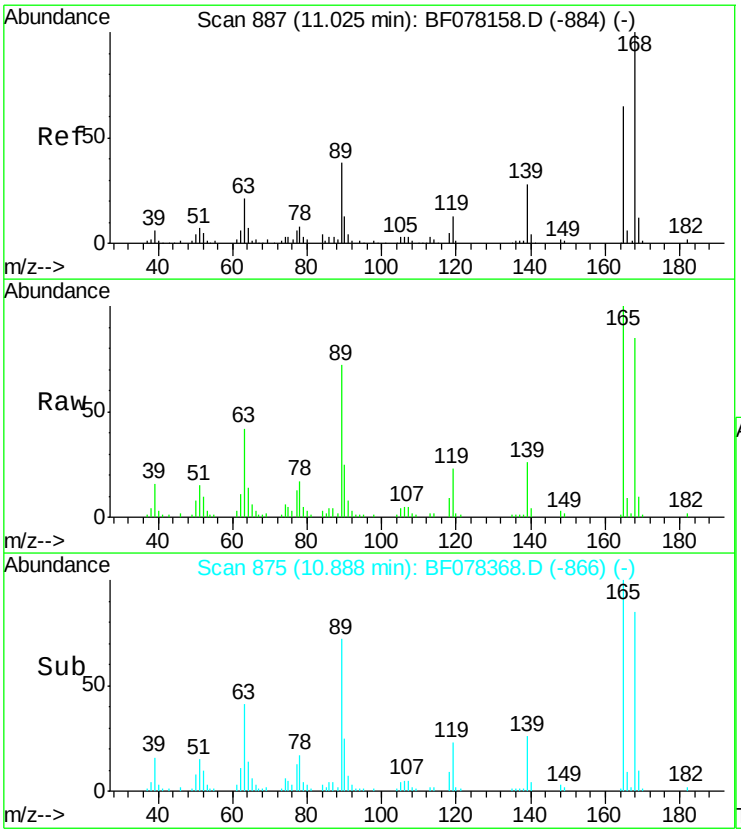
#55
4-Nitrophenol
Concen: 50.29 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:139 Resp: 65141

Ion	Ratio	Lower	Upper
139	100		
109	56.6	36.7	76.7
65	67.5	49.9	89.9

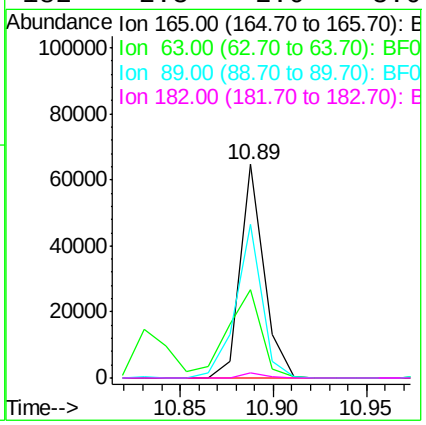


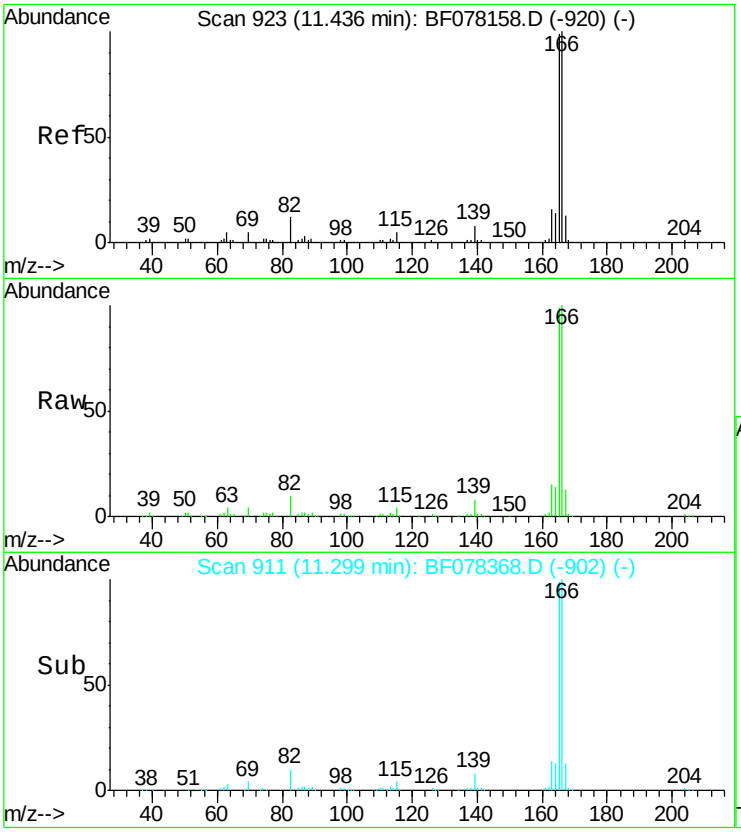


#56
2,4-Dinitrotoluene
Concen: 27.90 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:165 Resp: 57104

Ion	Ratio	Lower	Upper
165	100		
63	41.6	26.5	39.7#
89	71.7	46.4	69.6#
182	2.3	2.0	3.0



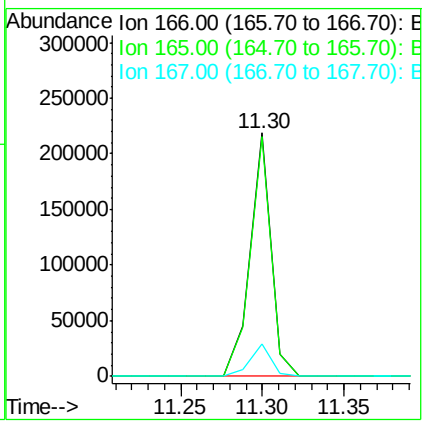


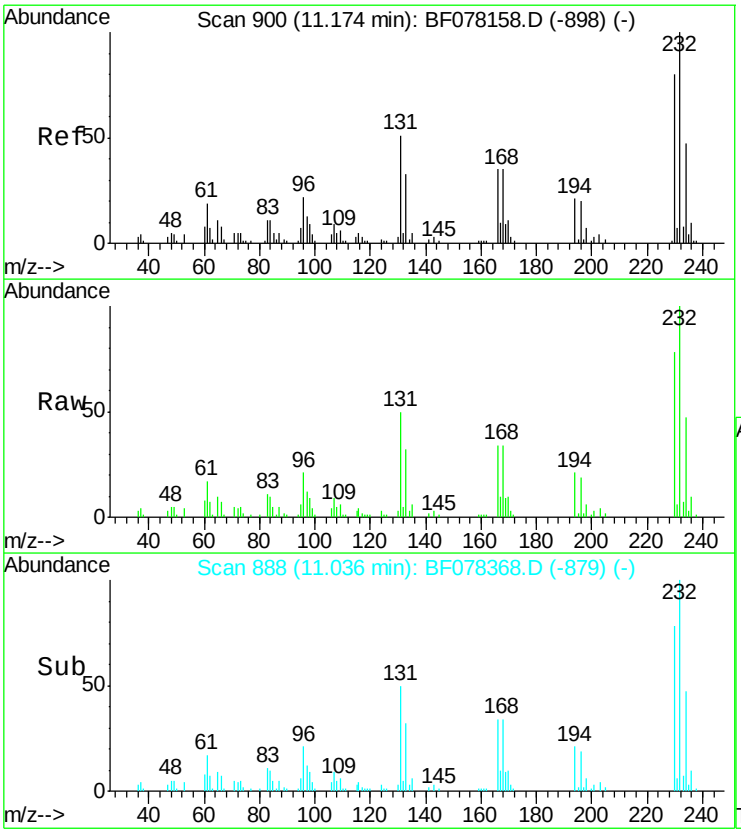
#57
Fluorene
Concen: 26.46 ng
RT: 11.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:166 Resp: 196007

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.9	118.3
167	13.3	10.7	16.1

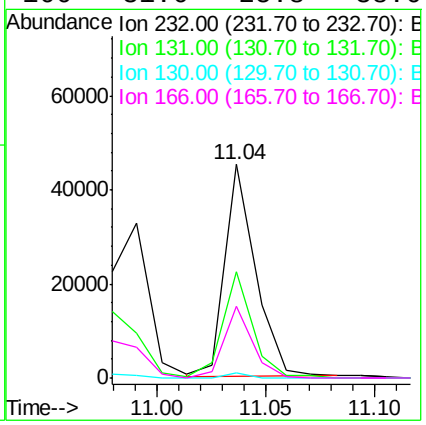


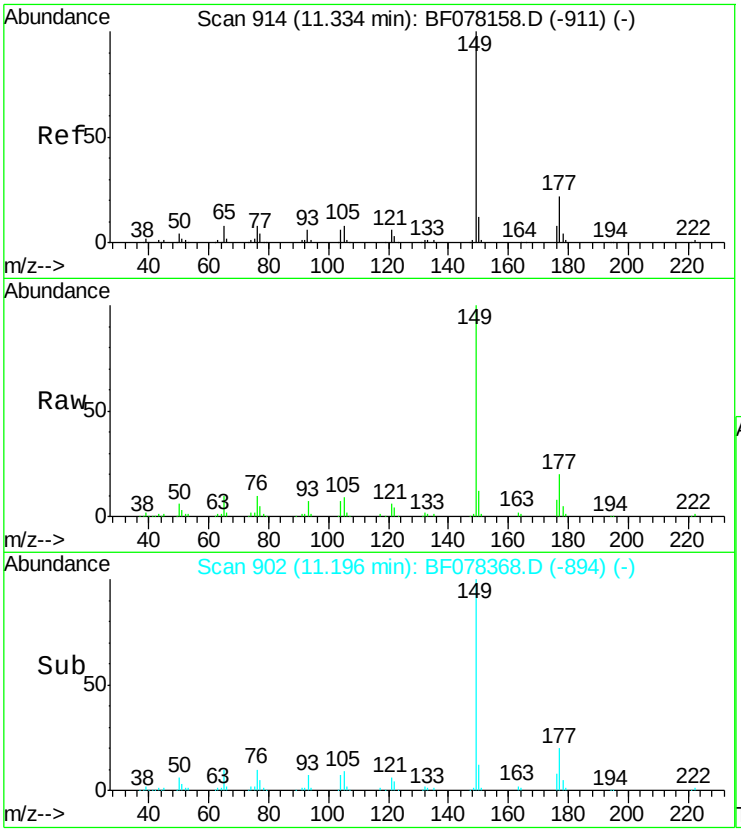


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.77 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:232 Resp: 44519

Ion	Ratio	Lower	Upper
232	100		
131	48.5	37.8	56.8
130	1.8	1.5	2.3
166	31.6	25.8	38.6



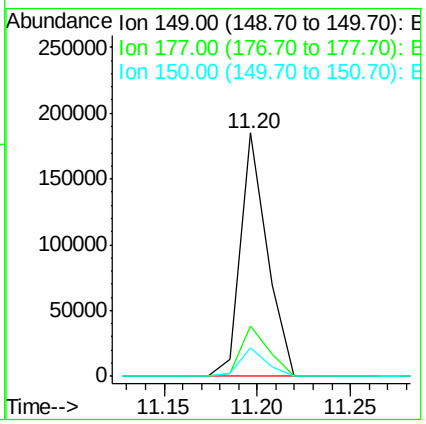


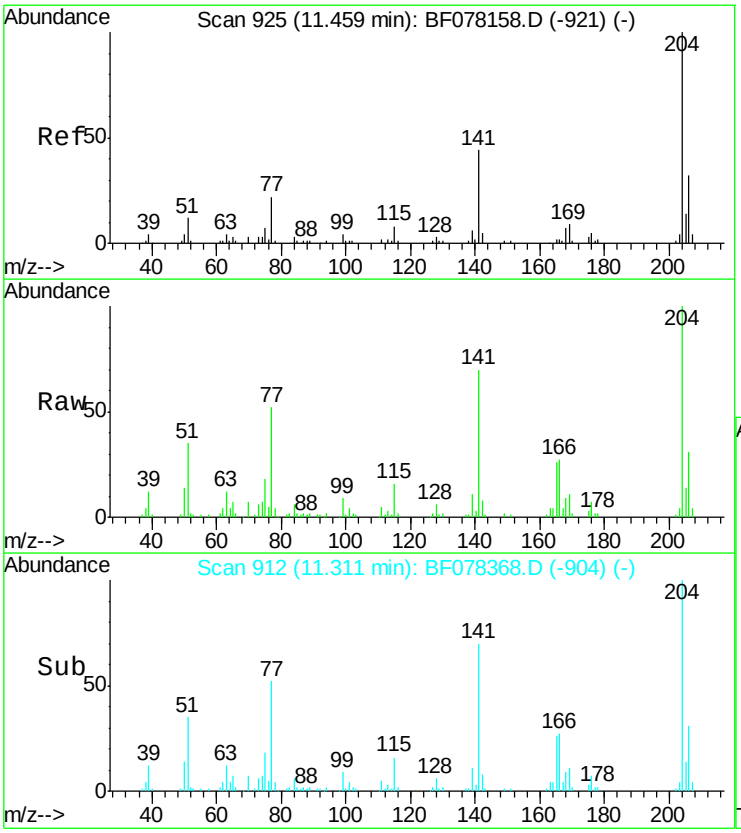
#59
Diethylphthalate
Concen: 24.83 ng
RT: 11.20 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:149 Resp: 183904

Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.4	26.2
150	11.8	9.4	14.2

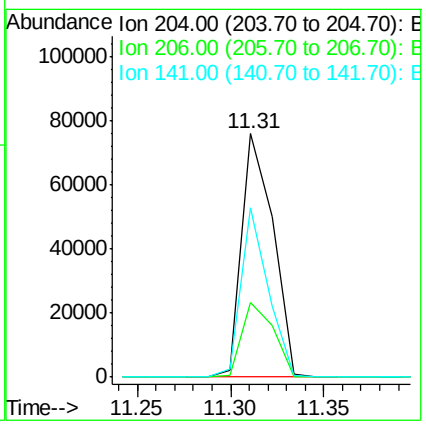


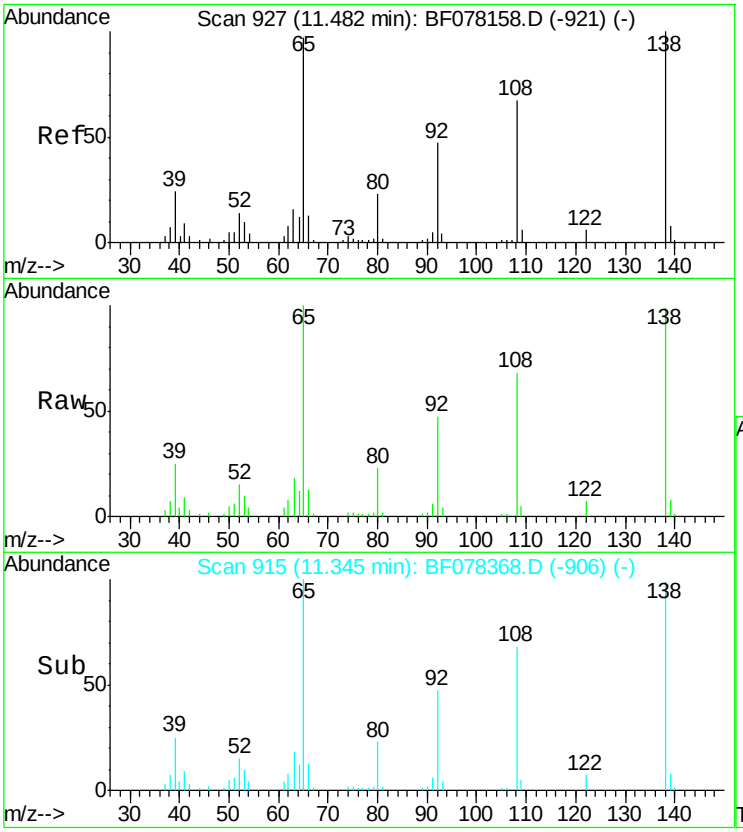


#60
4-Chlorophenyl-phenylether
Concen: 25.91 ng
RT: 11.31 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:204 Resp: 88284

Ion	Ratio	Lower	Upper
204	100		
206	30.6	25.6	38.4
141	69.7	35.4	53.0#



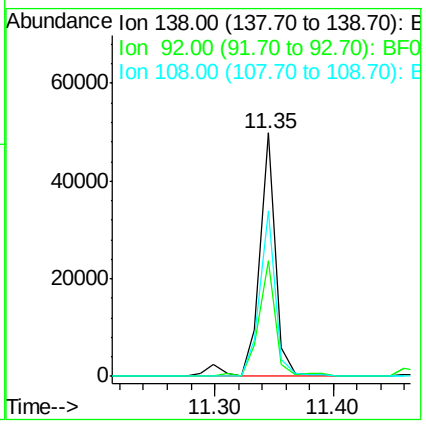


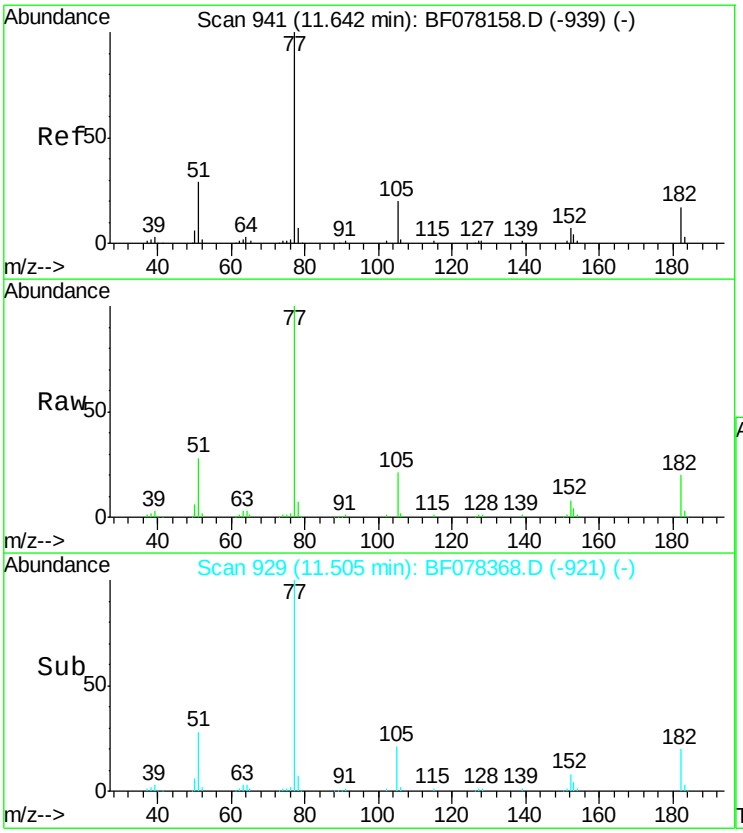
#61
4-Nitroaniline
Concen: 26.43 ng
RT: 11.35 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:138 Resp: 48017

Ion	Ratio	Lower	Upper
138	100		
92	47.5	27.3	67.3
108	68.2	47.2	87.2

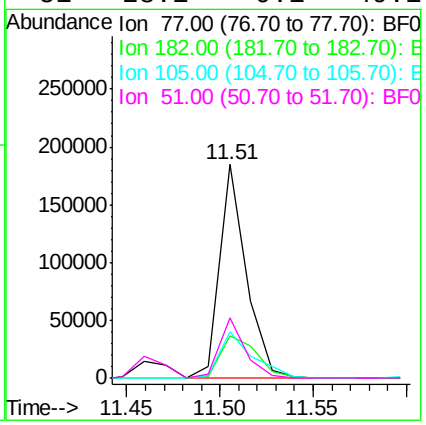


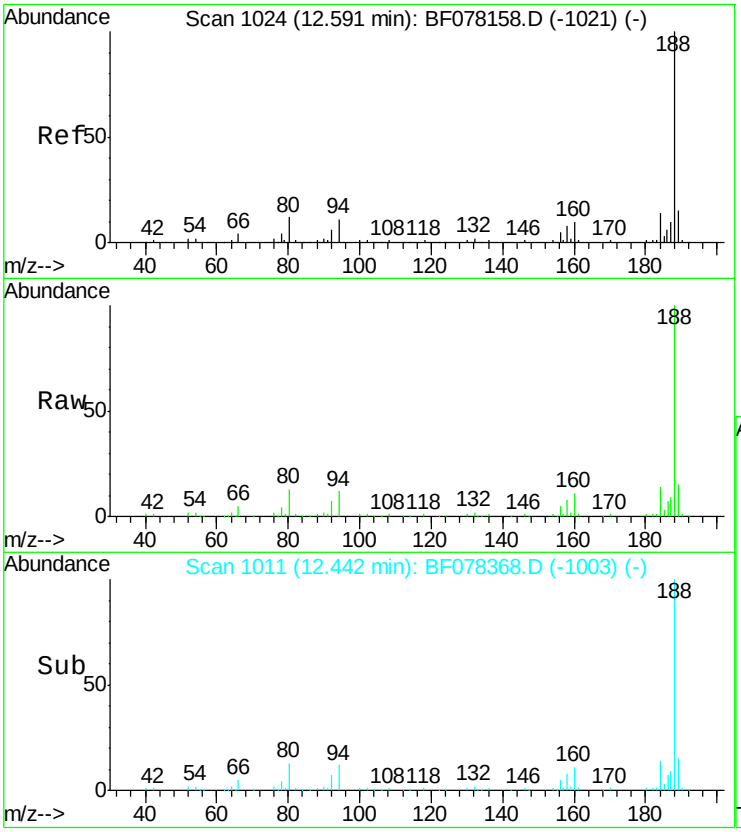


#62
Azobenzene
Concen: 27.24 ng
RT: 11.51 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion: 77 Resp: 184164

Ion	Ratio	Lower	Upper
77	100		
182	19.5	0.0	36.8
105	21.3	0.3	40.3
51	28.1	9.1	49.1



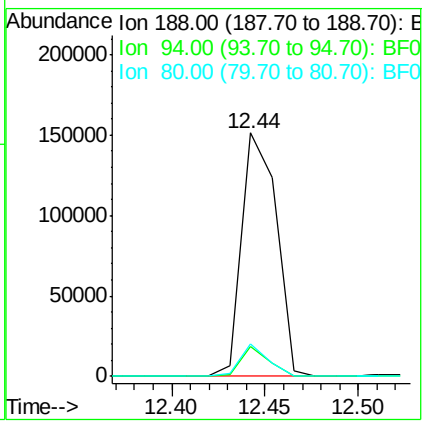


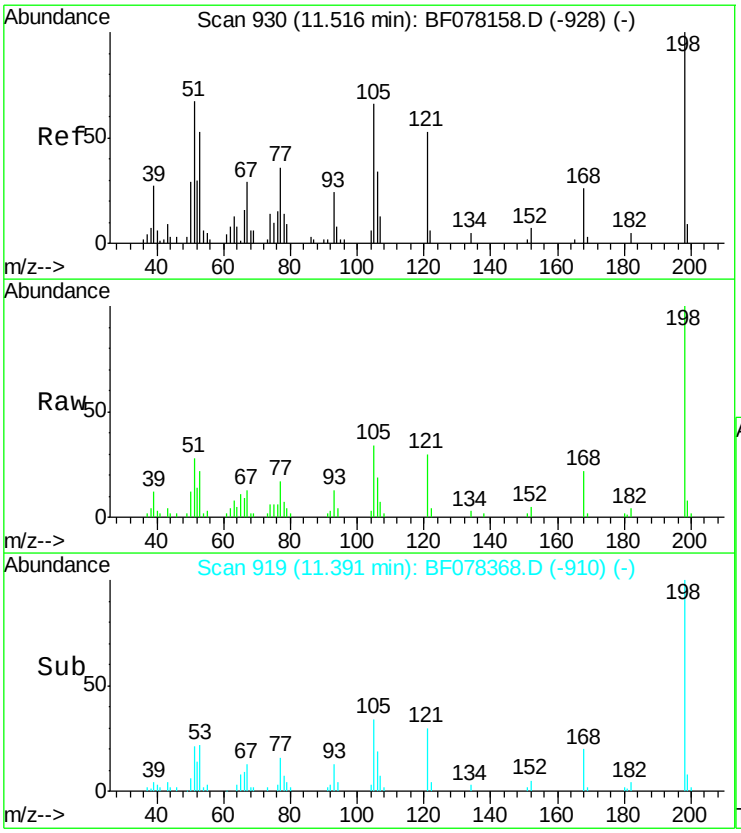
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:188 Resp: 195833

Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.0	13.4
80	13.1	9.5	14.3

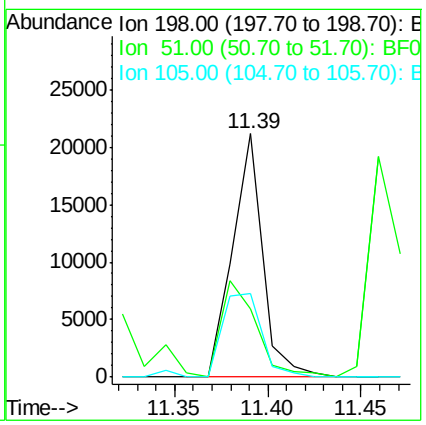


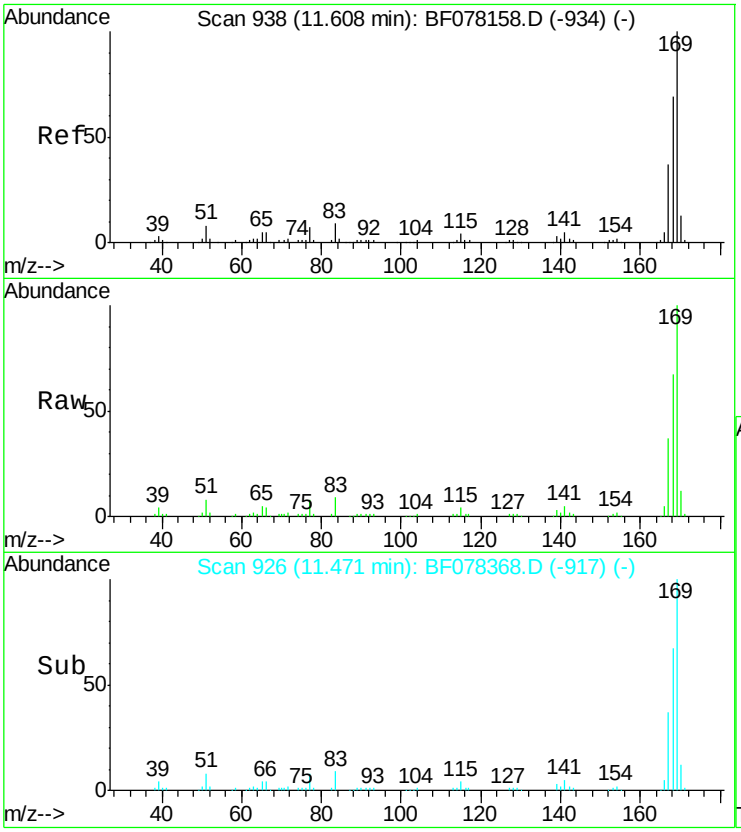


#64
4,6-Dinitro-2-methylphenol
Concen: 28.86 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:198 Resp: 24019

Ion	Ratio	Lower	Upper
198	100		
51	28.0	48.6	88.6#
105	34.3	45.8	85.8#



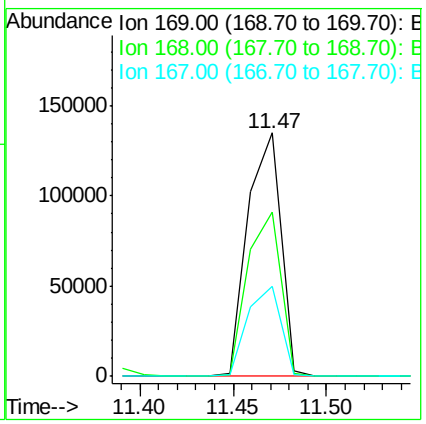


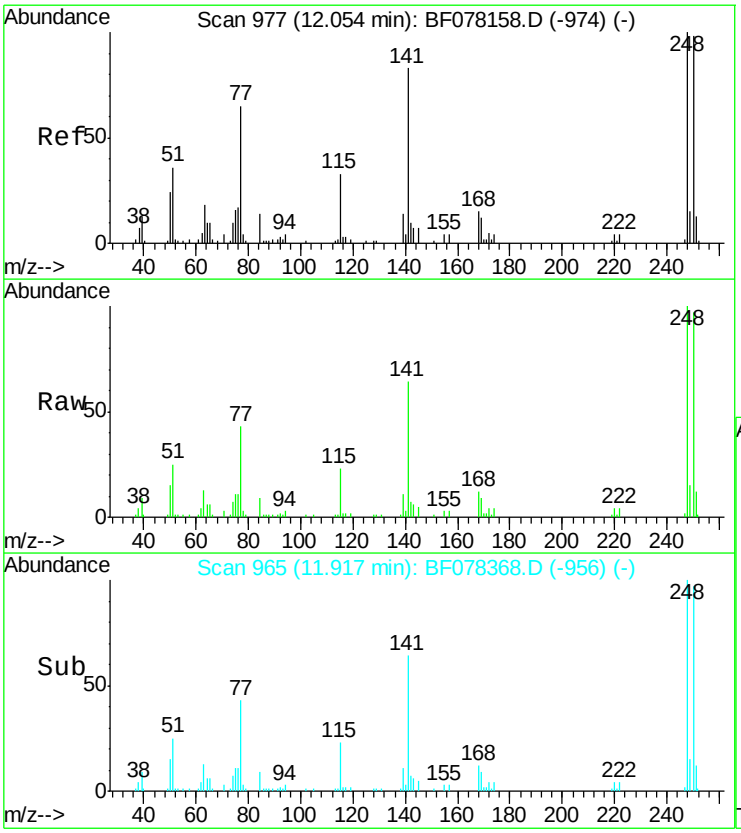
#65
n-Nitrosodiphenylamine
Concen: 24.53 ng
RT: 11.47 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:169 Resp: 166174

Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.0	82.4
167	37.0	29.3	43.9

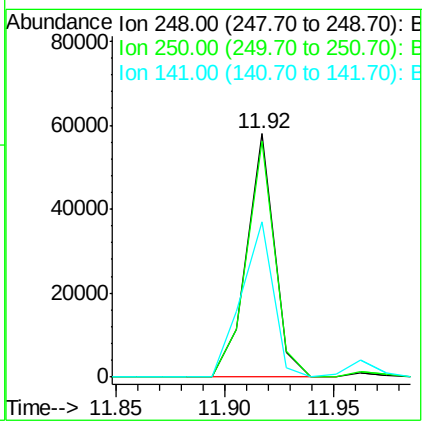


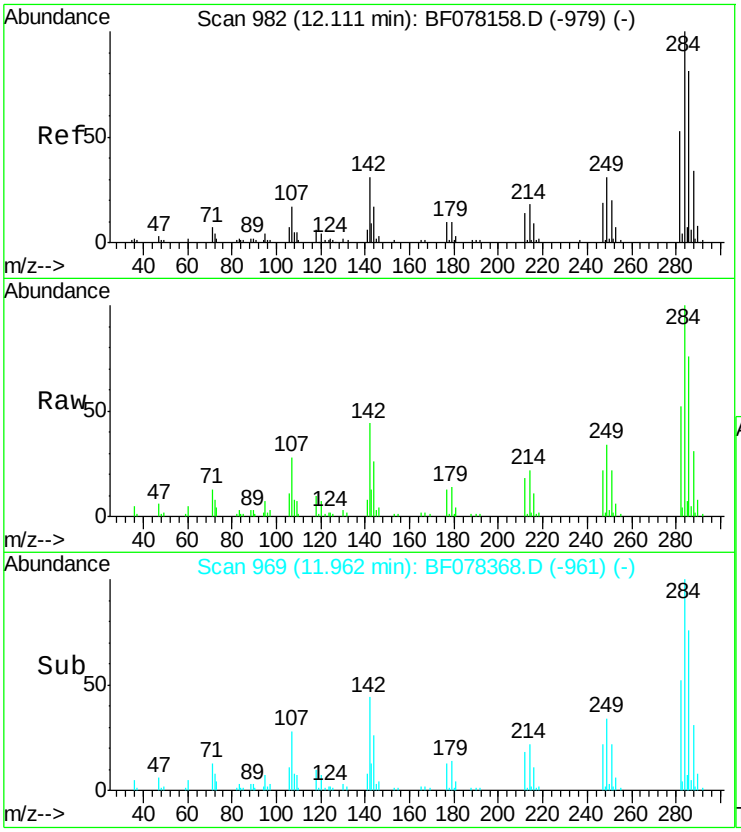


#66
4-Bromophenyl-phenylether
Concen: 24.98 ng
RT: 11.92 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:248 Resp: 51813

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.2	117.2
141	63.7	66.4	99.6#



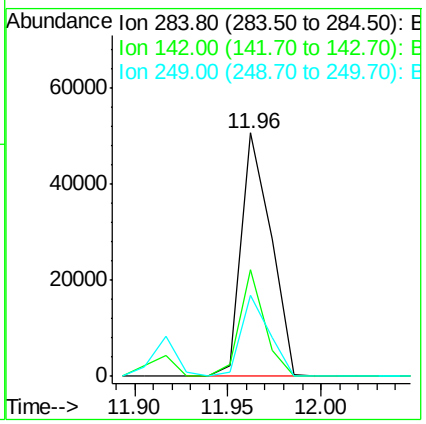


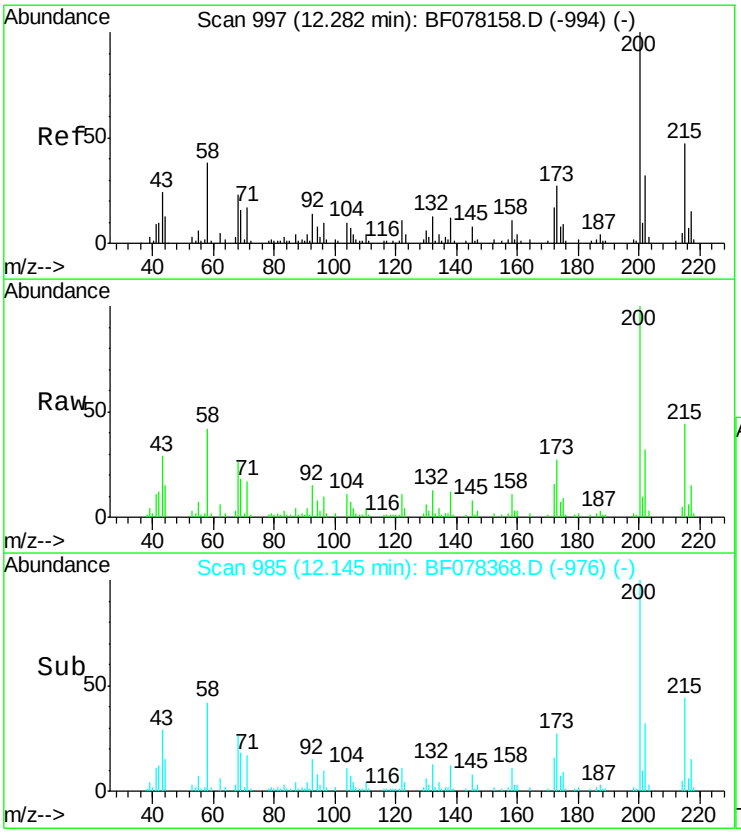
#67
Hexachlorobenzene
Concen: 24.72 ng
RT: 11.96 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:284 Resp: 56181

Ion	Ratio	Lower	Upper
284	100		
142	43.9	24.5	36.7#
249	33.6	24.8	37.2

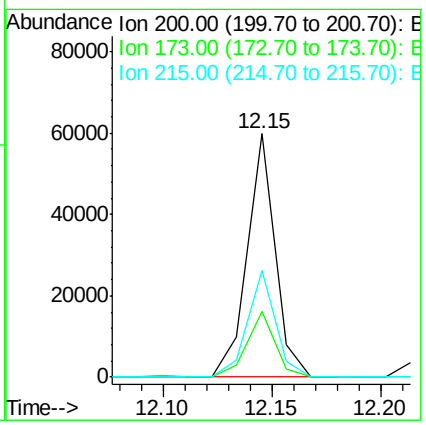


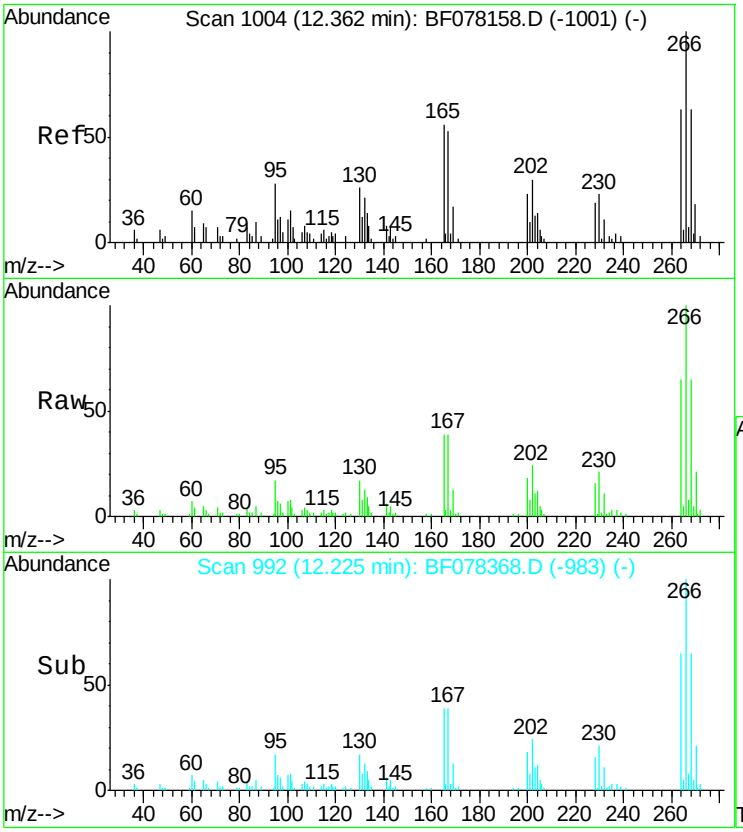


#68
Atrazine
Concen: 27.21 ng
RT: 12.15 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:200 Resp: 53393

Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.9	46.9
215	44.0	27.1	67.1



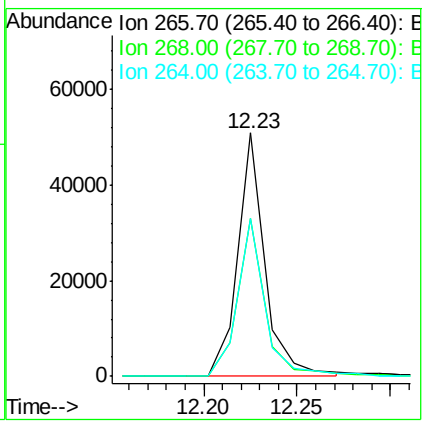


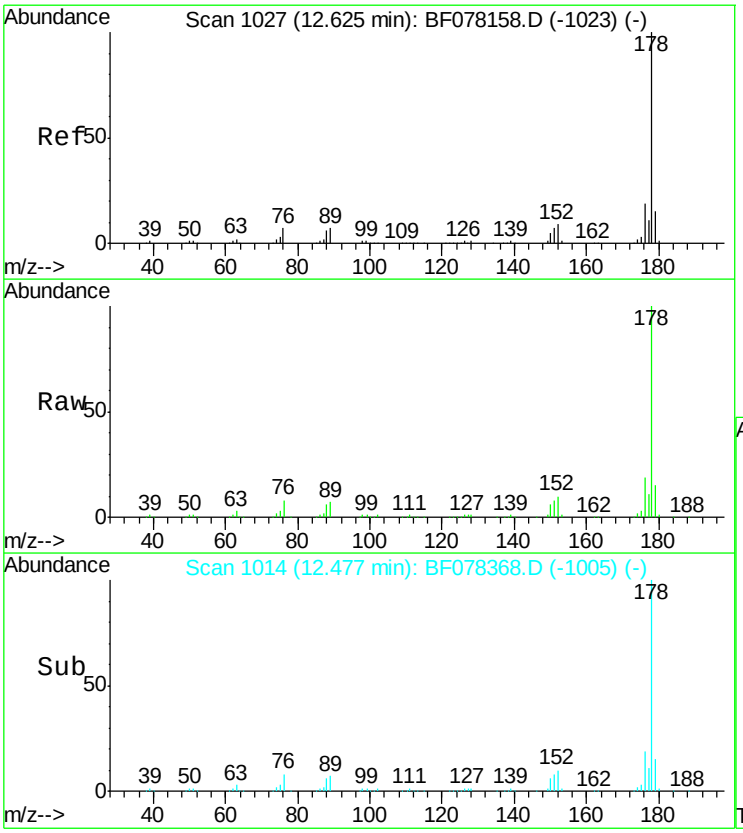
#69
Pentachlorophenol
Concen: 54.32 ng
RT: 12.23 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:266 Resp: 51970

Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.1	75.1
264	64.9	50.0	75.0

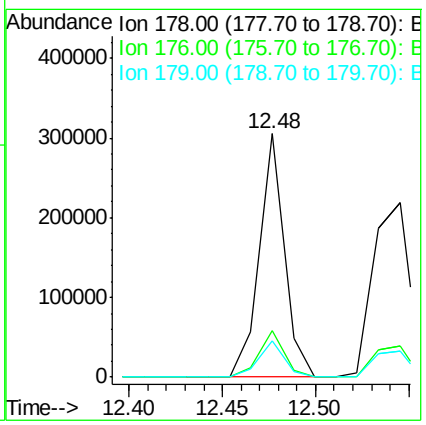


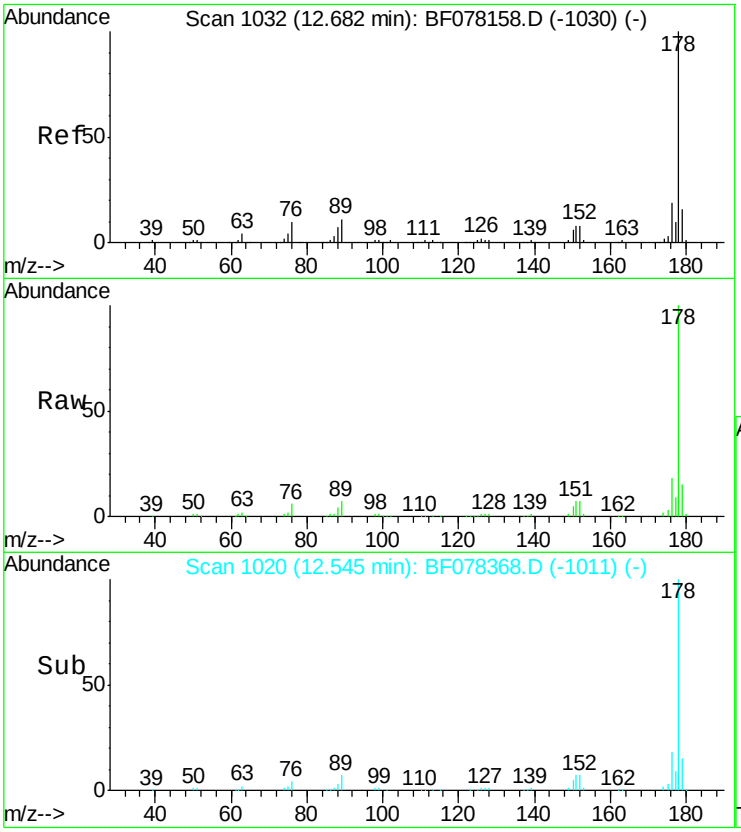


#70
Phenanthrene
Concen: 24.98 ng
RT: 12.48 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:178 Resp: 283015

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.1	12.2	18.2



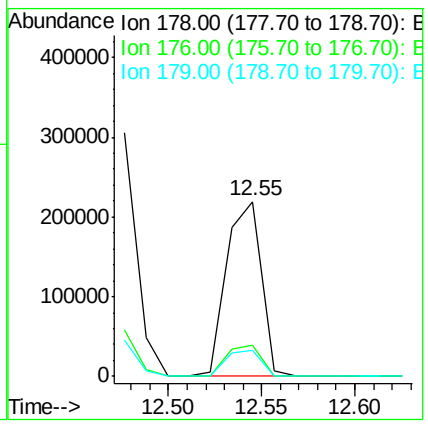


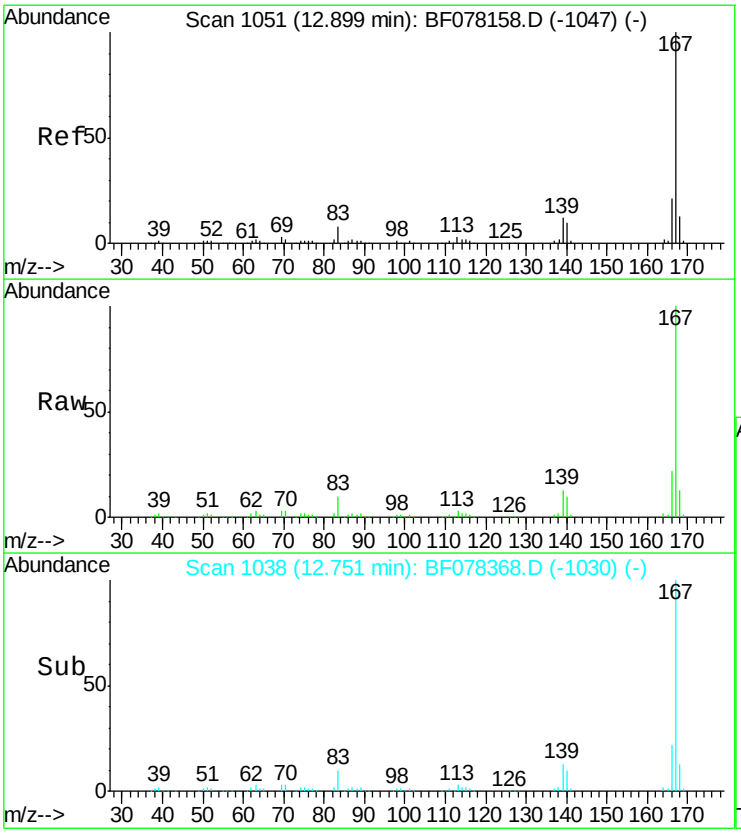
#71
Anthracene
Concen: 25.63 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:178 Resp: 286083

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.8	22.2
179	14.9	12.4	18.6

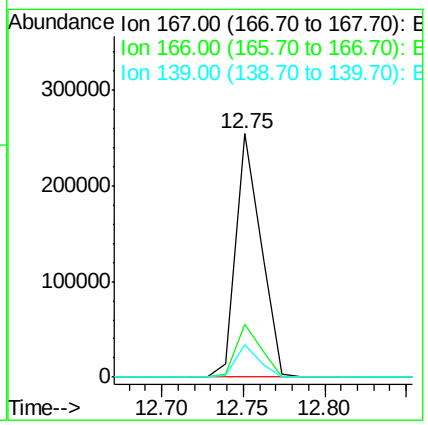


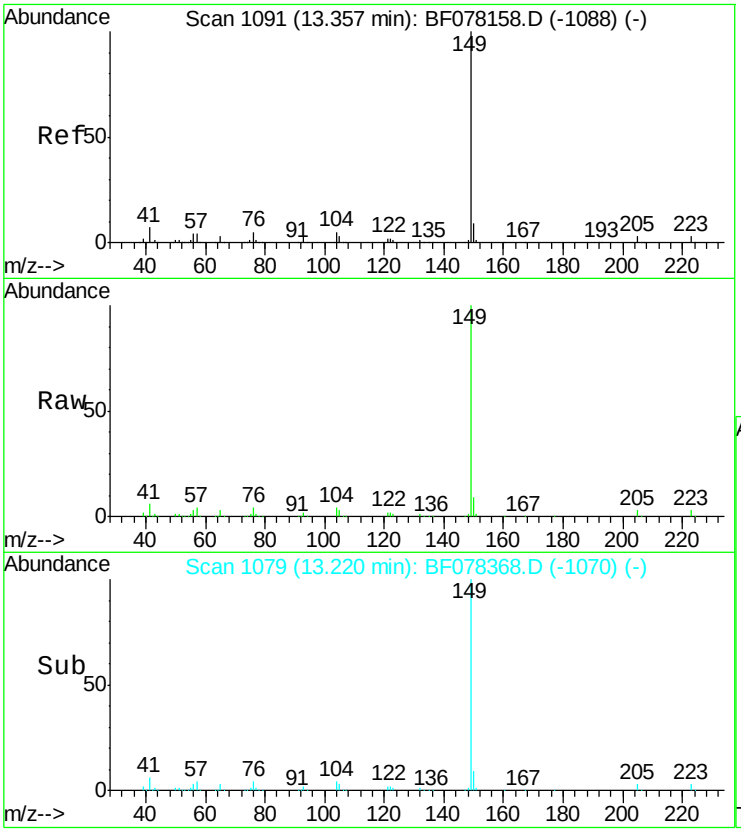


#72
Carbazole
Concen: 25.85 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:167 Resp: 270412

Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.8	25.2
139	13.2	10.0	15.0



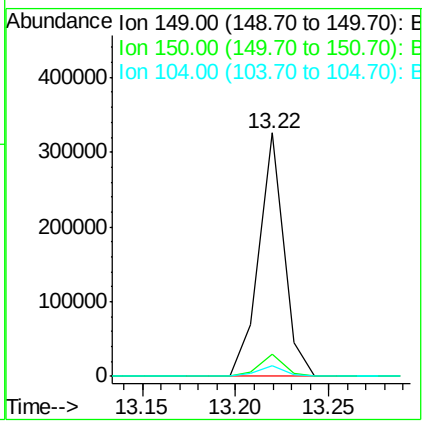


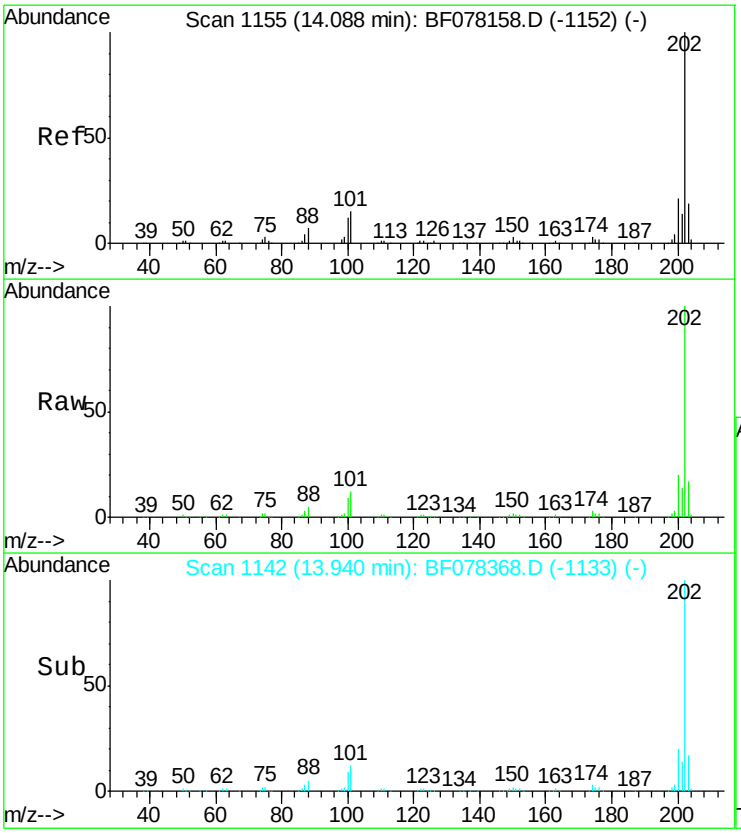
#73
Di-n-butylphthalate
Concen: 25.46 ng
RT: 13.22 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:149 Resp: 301712

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	4.4	3.8	5.6

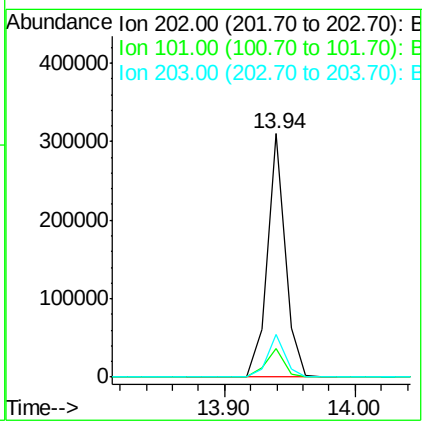


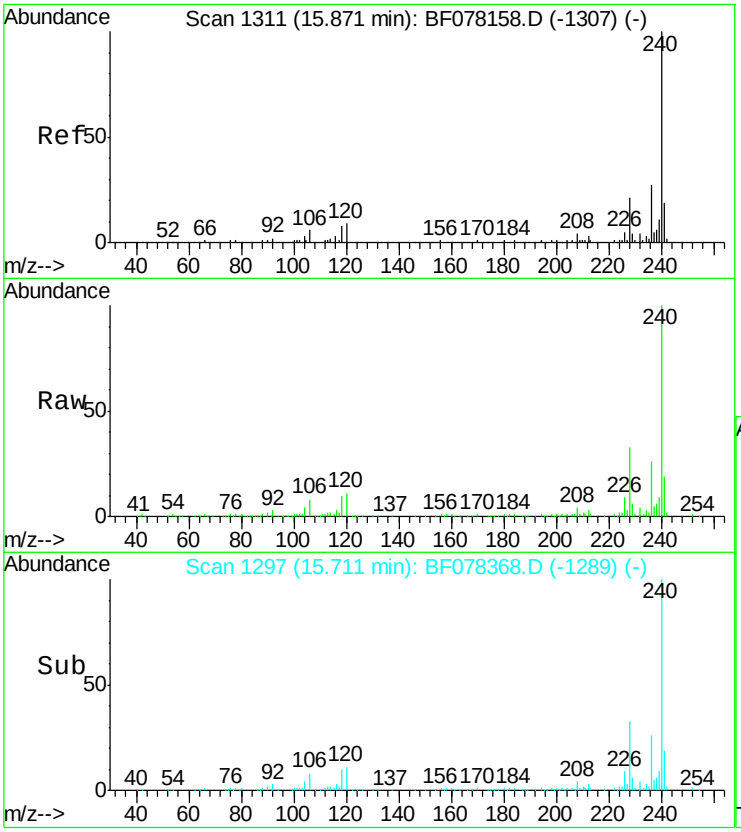


#74
Fluoranthene
Concen: 25.16 ng
RT: 13.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:202 Resp: 300566

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	35.2
203	17.3	0.0	38.5



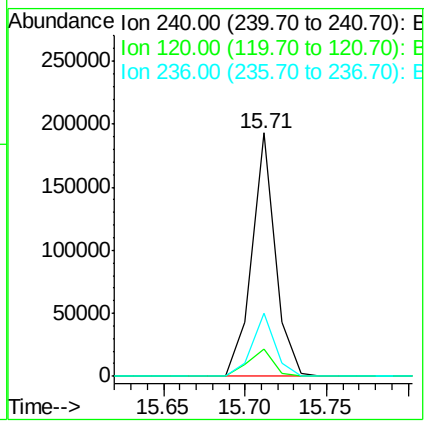


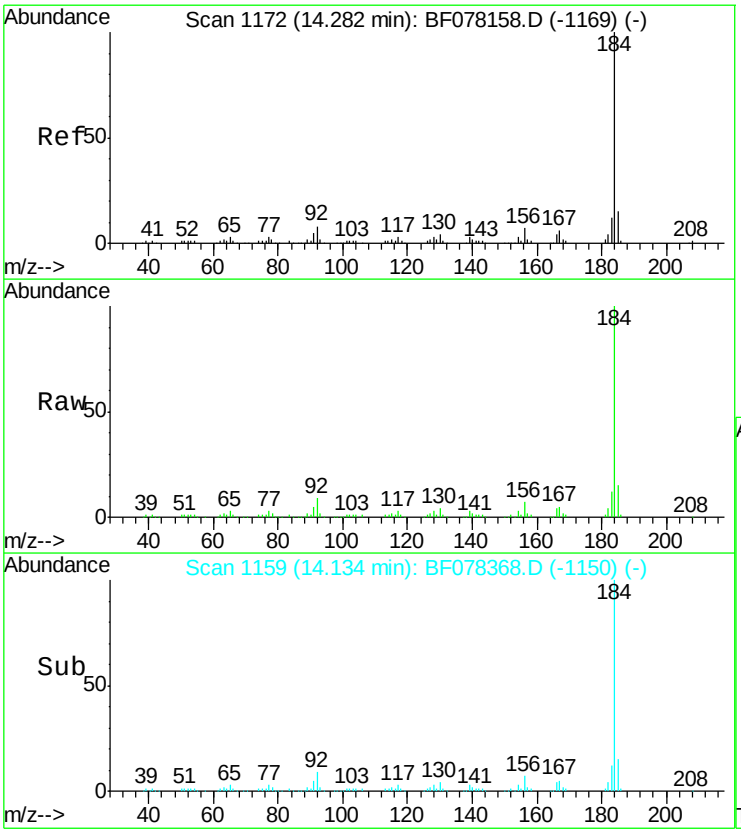
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:240 Resp: 193680

Ion	Ratio	Lower	Upper
240	100		
120	11.3	7.1	10.7#
236	25.8	21.4	32.2

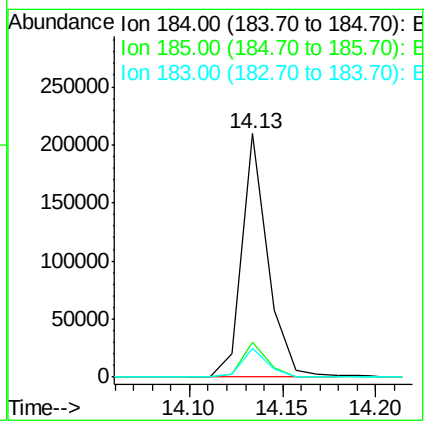


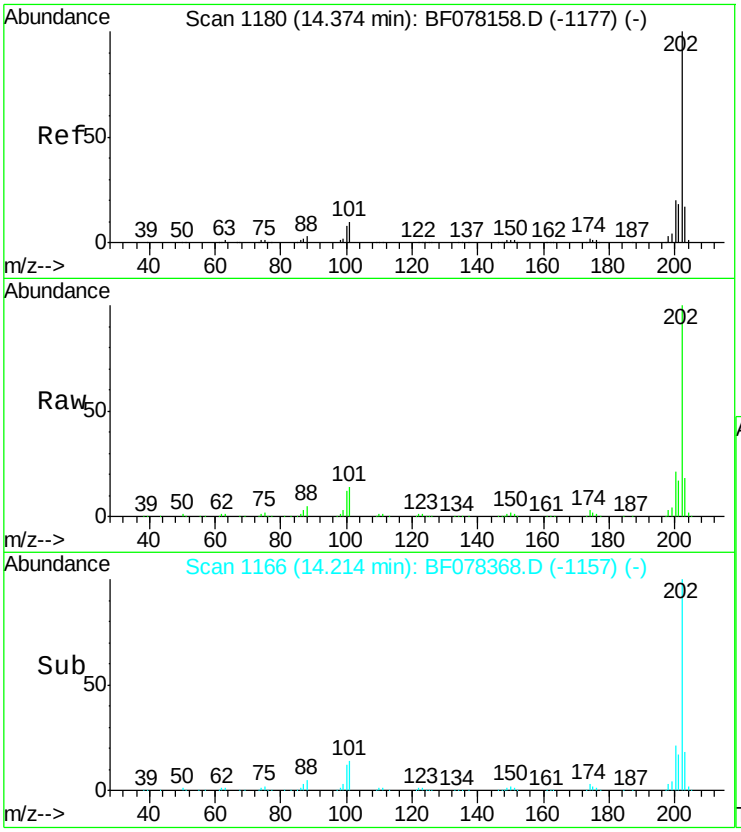


#76
Benzidine
Concen: 27.31 ng
RT: 14.13 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:184 Resp: 203704

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	11.6	9.5	14.3



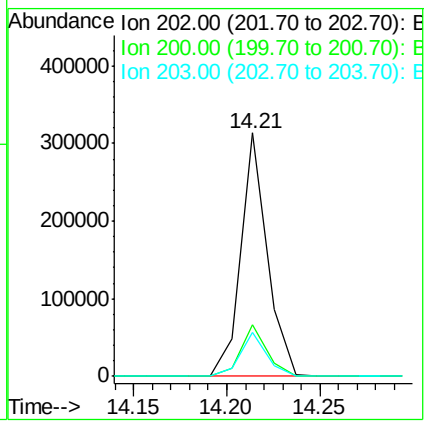


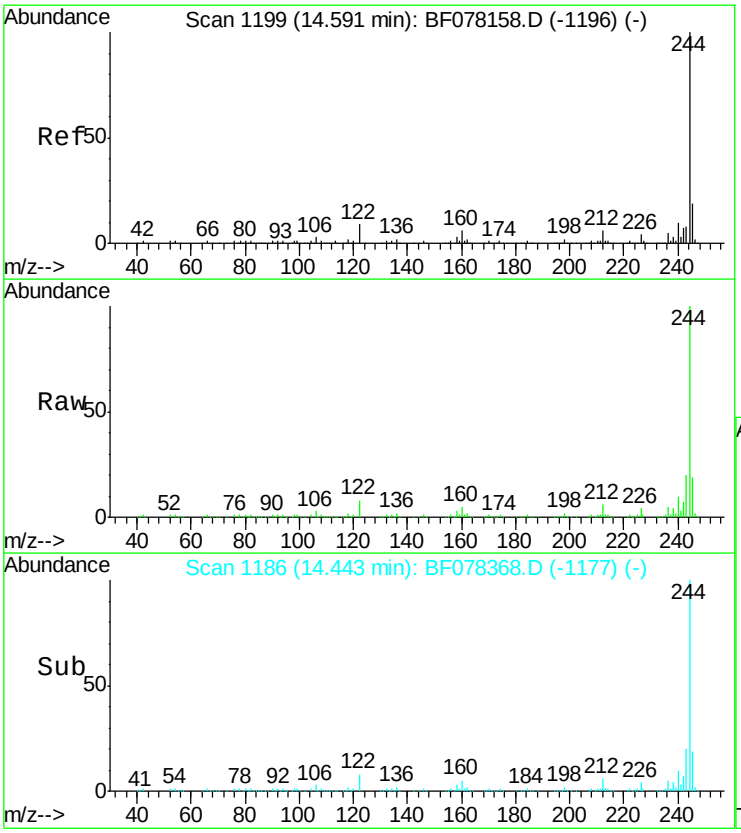
#77
Pyrene
Concen: 25.41 ng
RT: 14.21 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:202 Resp: 308907

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.3	24.5
203	18.3	13.8	20.6

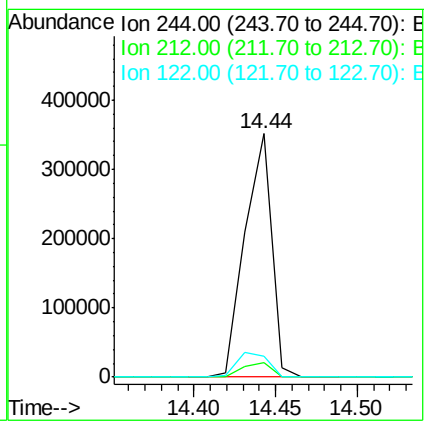


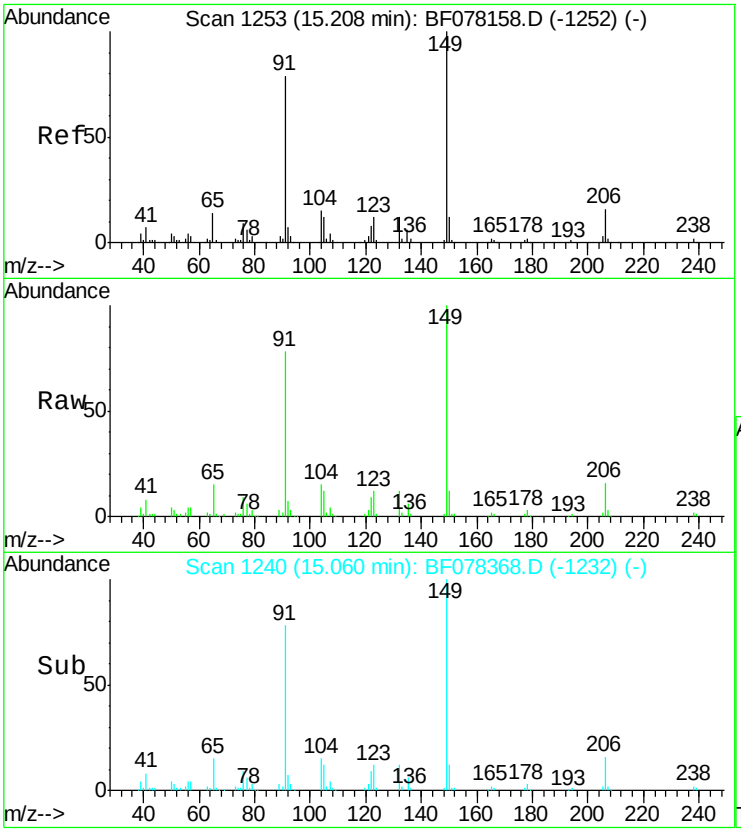


#78
Terphenyl-d14
Concen: 46.57 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:244 Resp: 399187

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.0	7.4
122	8.4	7.1	10.7



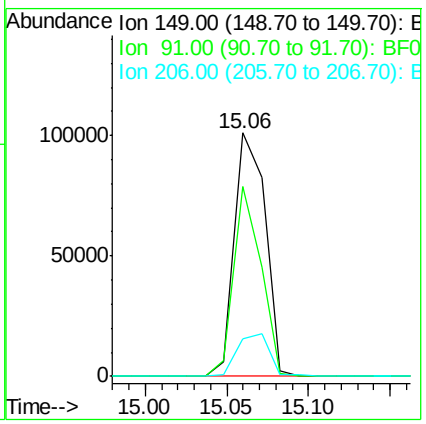


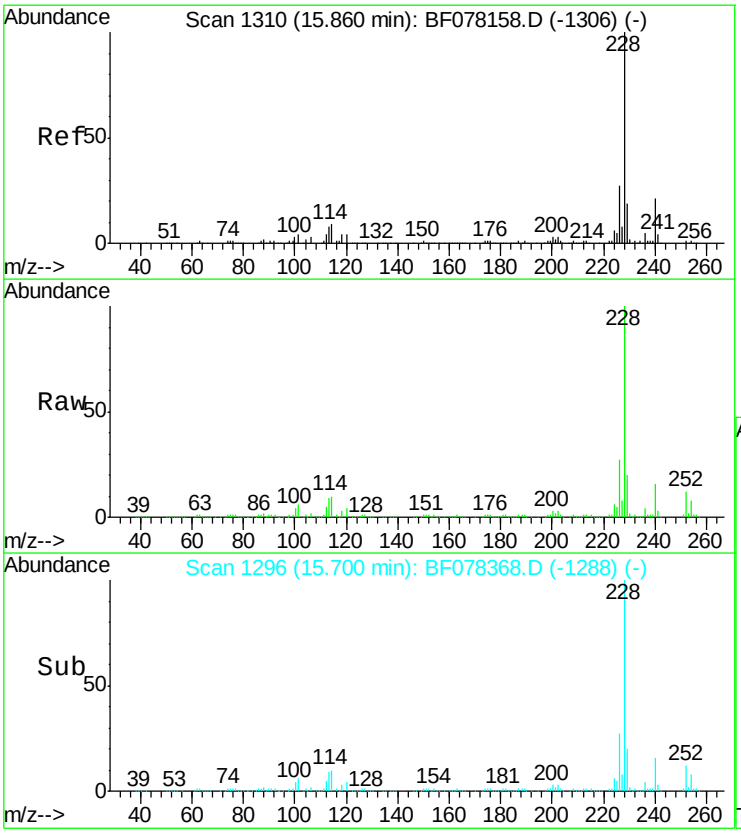
#79
Butylbenzylphthalate
Concen: 28.48 ng
RT: 15.06 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:149 Resp: 131984

Ion	Ratio	Lower	Upper
149	100		
91	78.2	64.2	96.2
206	15.6	12.6	18.8

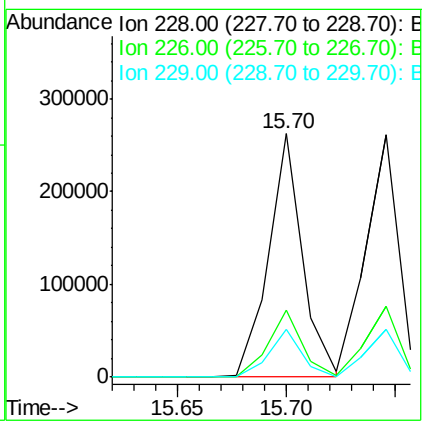


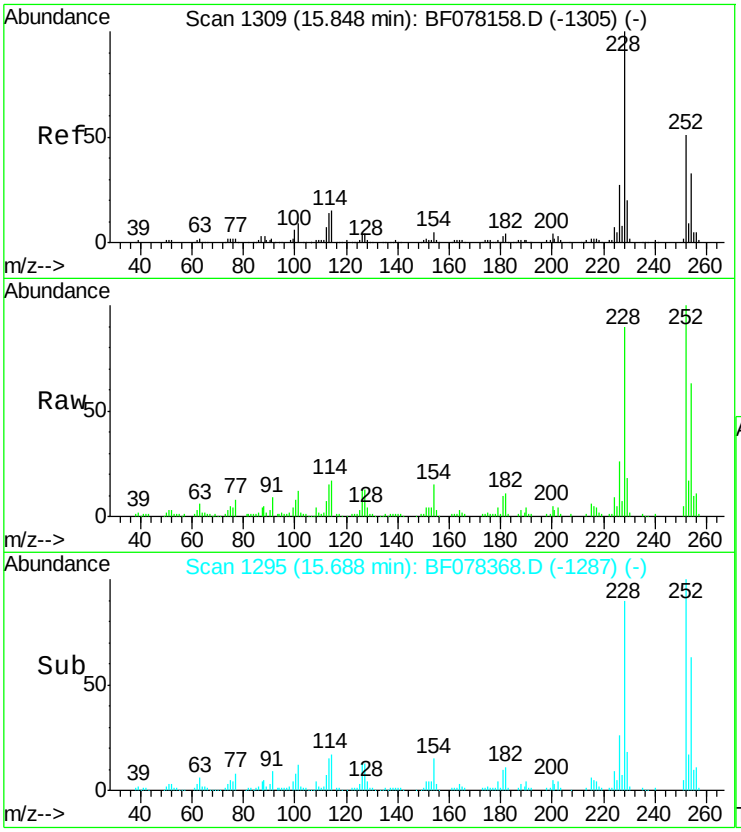


#80
Benzo(a)anthracene
Concen: 24.74 ng
RT: 15.70 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:228 Resp: 285141

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.3	31.9
229	19.8	15.4	23.2



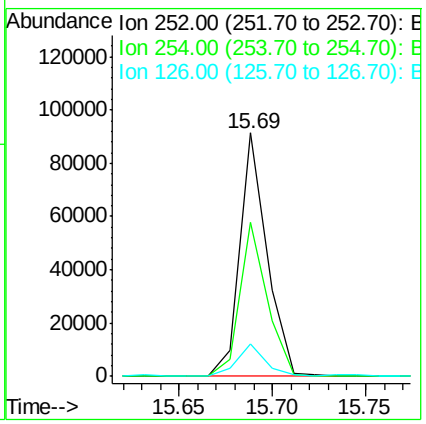


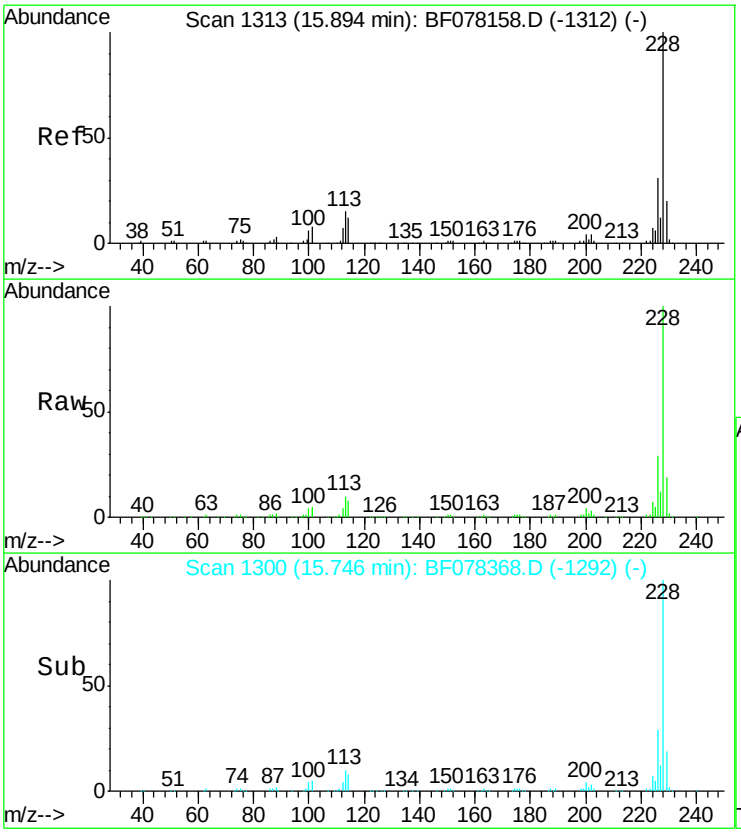
#81
3,3'-Dichlorobenzidine
Concen: 24.00 ng
RT: 15.69 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:252 Resp: 92633

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.2	76.8
126	13.3	6.3	9.5#

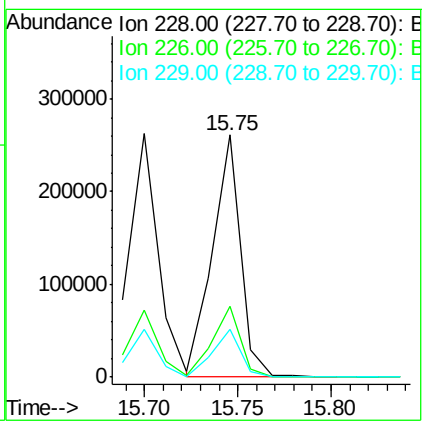


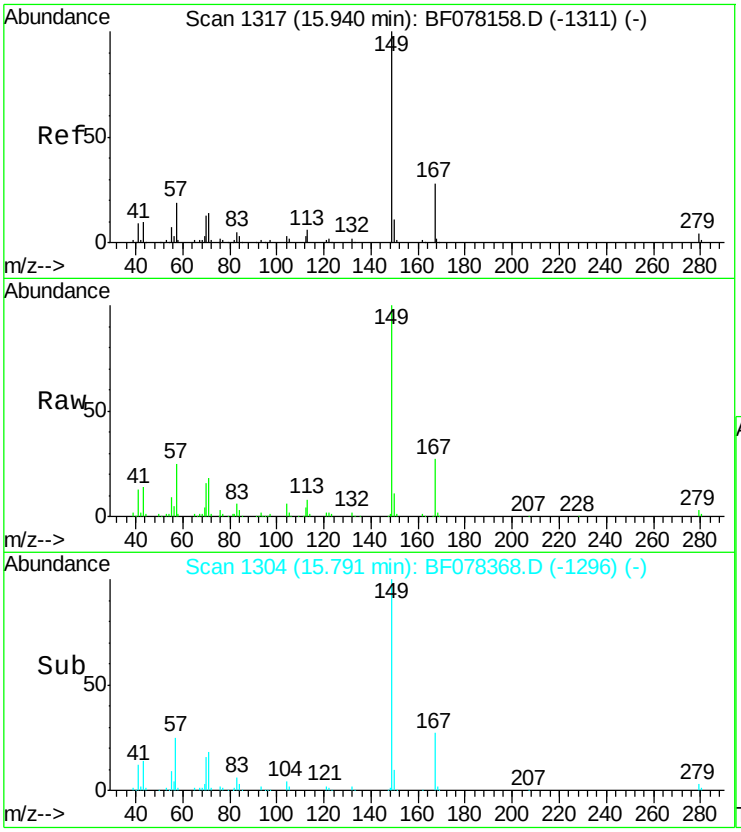


#82
Chrysene
Concen: 25.25 ng
RT: 15.75 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:228 Resp: 273383

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.4
229	19.5	15.8	23.8



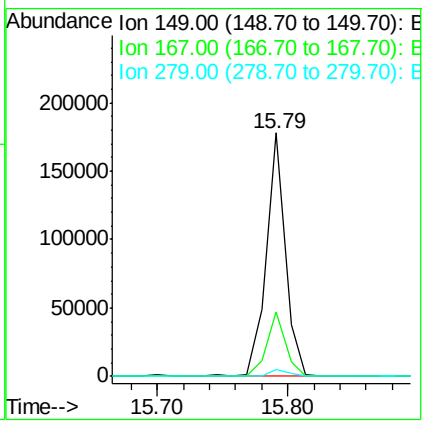


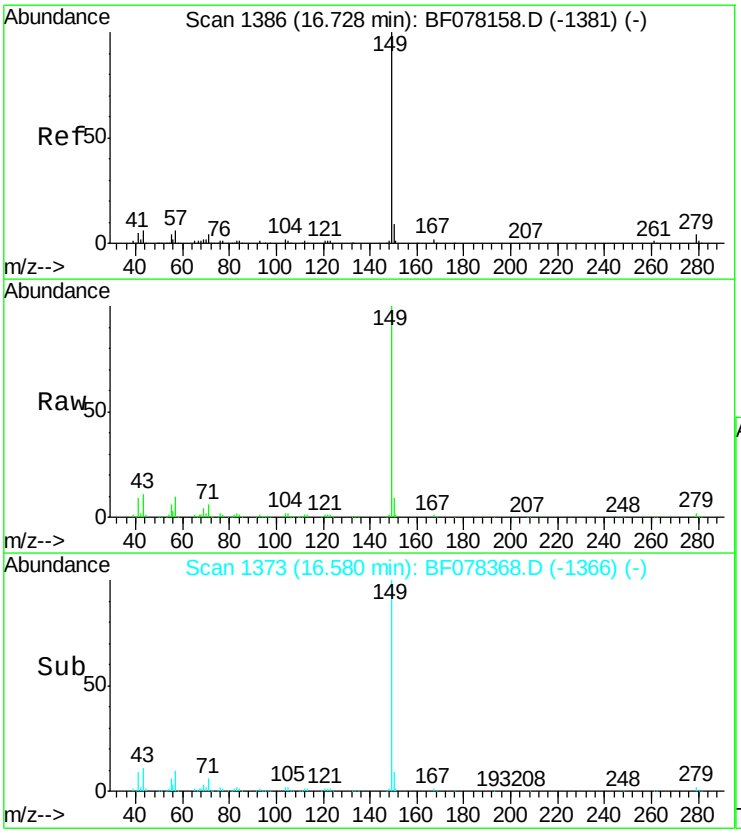
#83
Bis(2-ethylhexyl)phthalate
Concen: 25.35 ng
RT: 15.79 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:149 Resp: 184210

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.2	33.2
279	3.1	3.2	4.8#

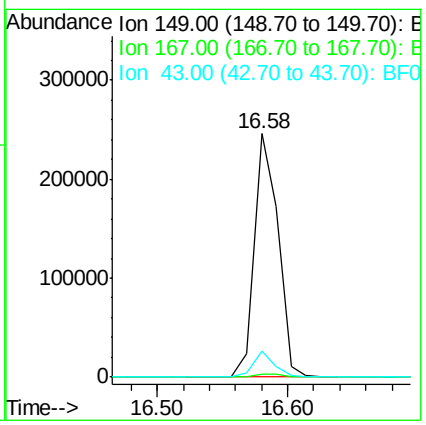


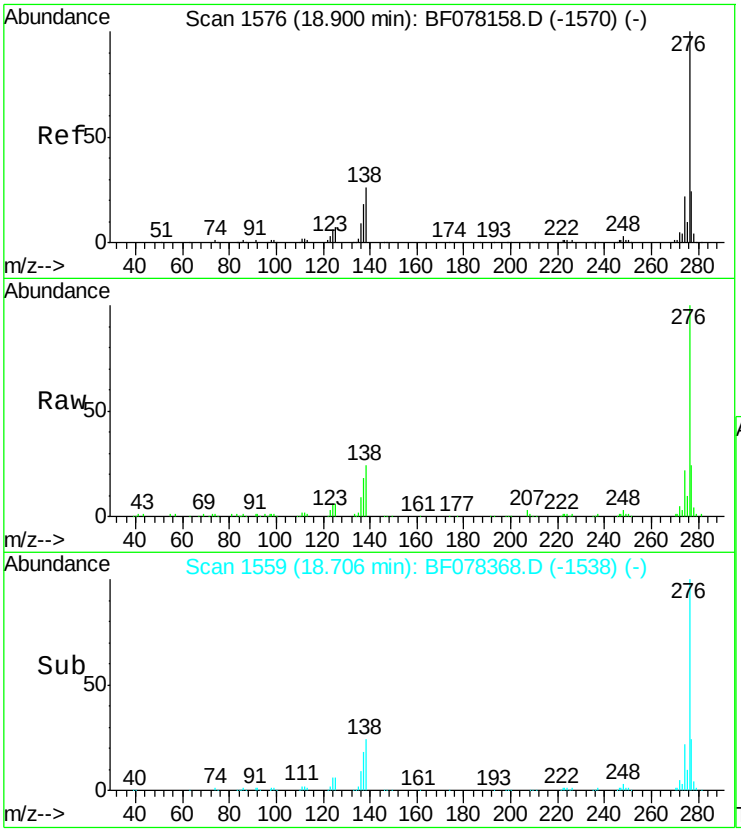


#84
Di-n-octyl phthalate
Concen: 26.32 ng
RT: 16.58 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:149 Resp: 314079

Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	9.2	0.0	0.0#



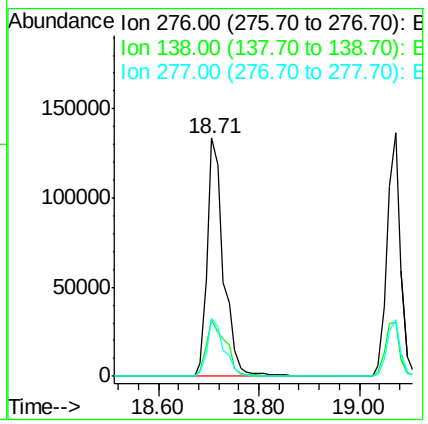


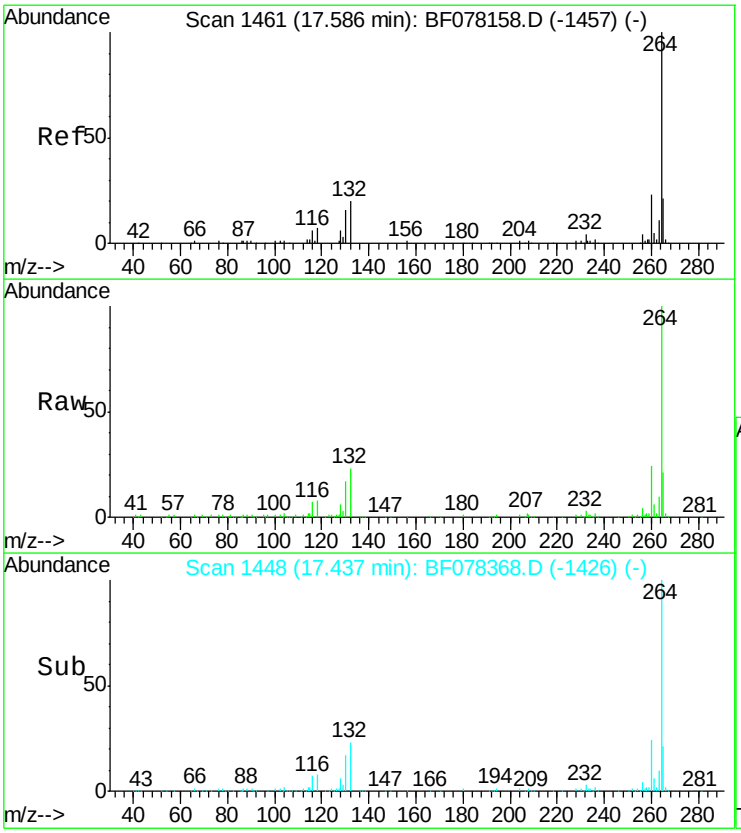
#85
Indeno(1,2,3-cd)pyrene
Concen: 24.57 ng
RT: 18.71 min Scan# 1559
Delta R.T. -0.06 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:276 Resp: 301893

Ion	Ratio	Lower	Upper
276	100		
138	28.3	16.9	25.3#
277	24.7	15.8	23.6#

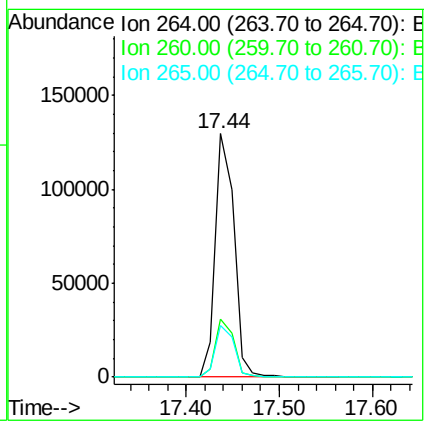


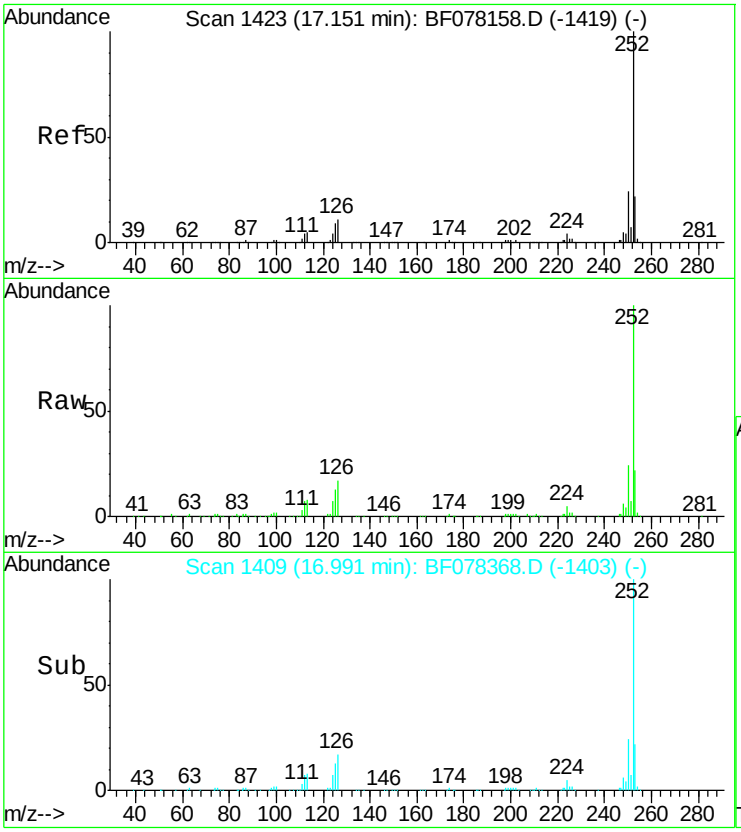


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.44 min Scan# 1448
Delta R.T. -0.05 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:264 Resp: 180917

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.2	17.0	25.6



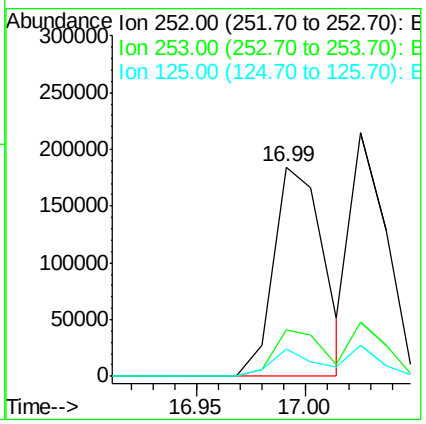


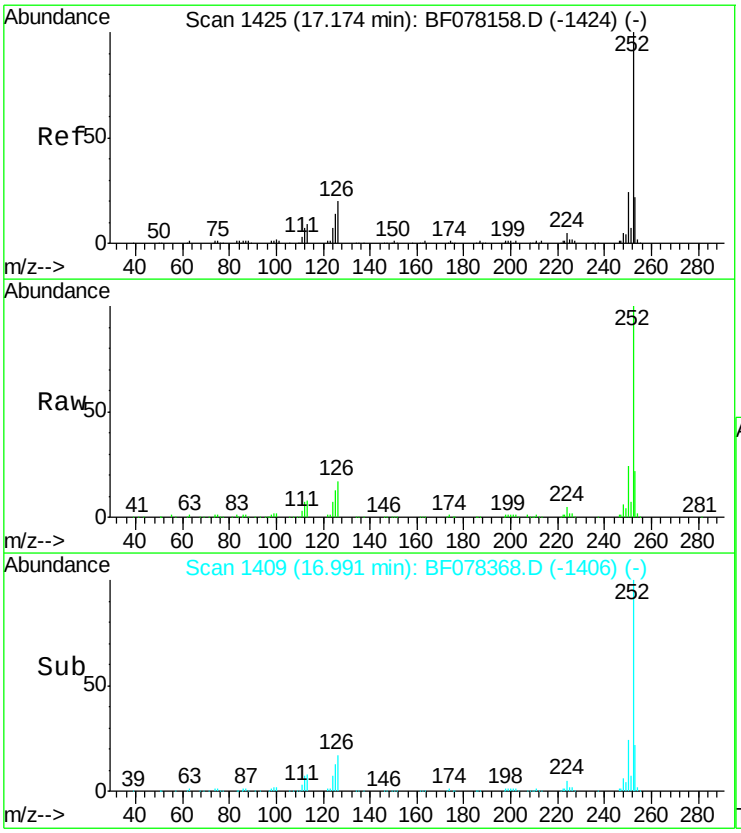
#87
Benzo(b)fluoranthene
Concen: 26.31 ng
RT: 16.99 min Scan# 1409
Delta R.T. -0.03 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:252 Resp: 294213

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	13.1	7.0	10.4#

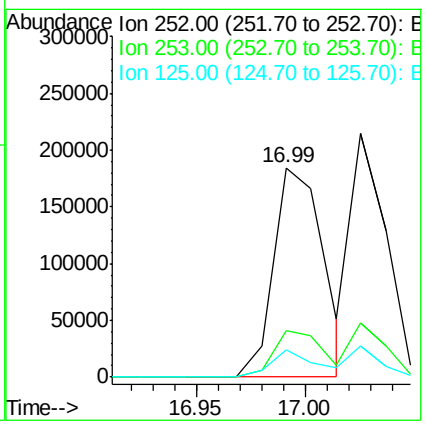


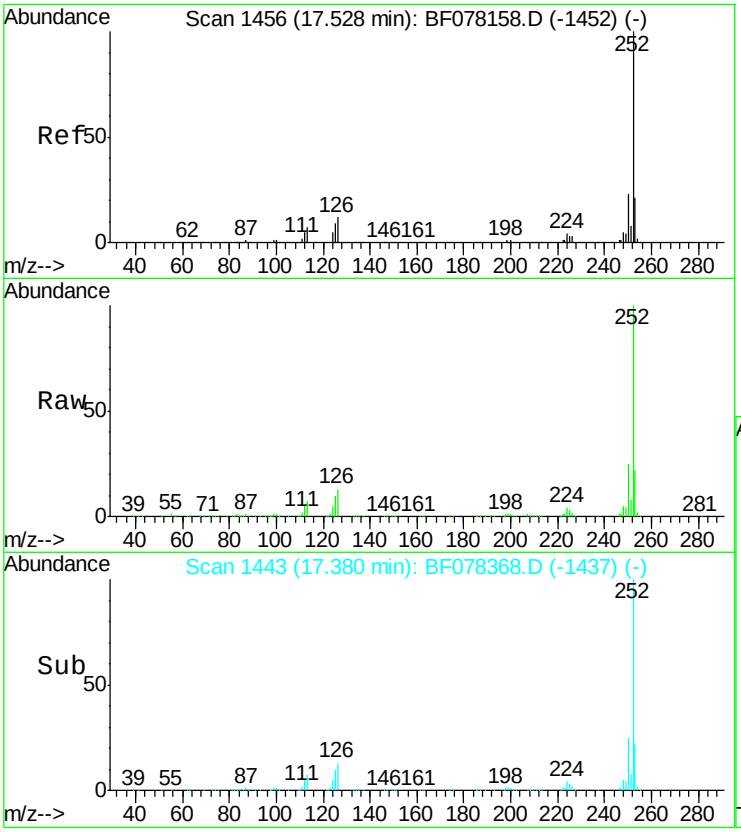


#88
Benzo(k)fluoranthene
Concen: 29.61 ng
RT: 16.99 min Scan# 1409
Delta R.T. -0.07 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:252 Resp: 294213

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	13.1	11.6	17.4



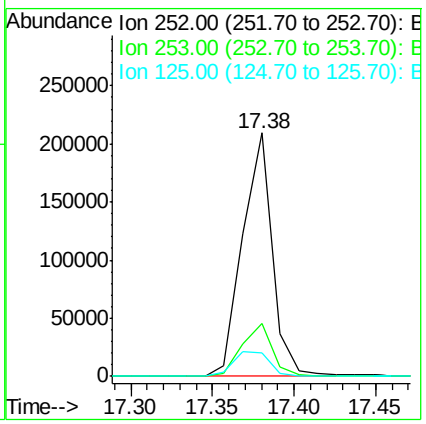


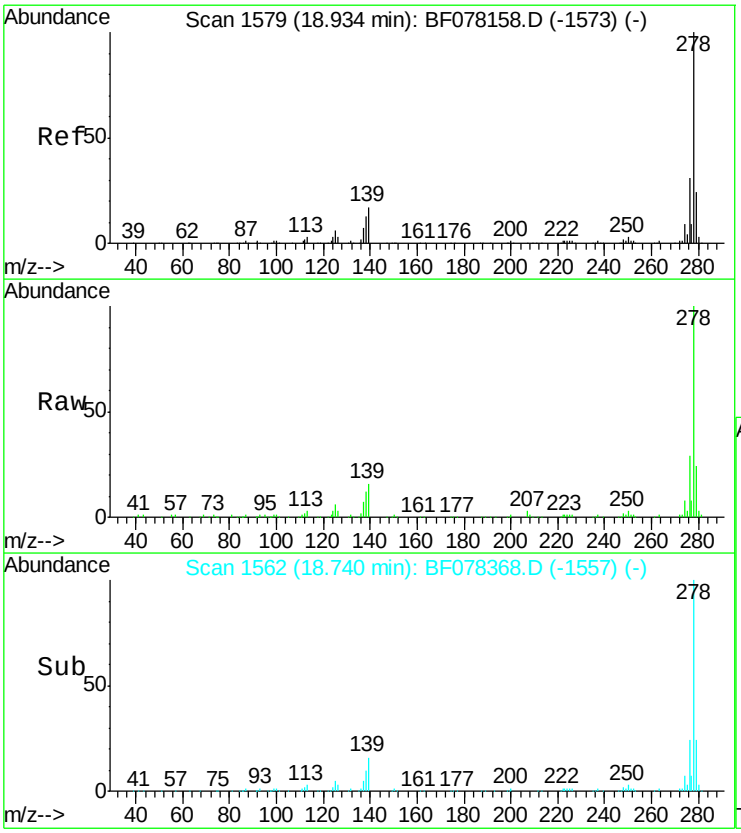
#89
Benzo(a)pyrene
Concen: 27.31 ng
RT: 17.38 min Scan# 1443
Delta R.T. -0.03 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:252 Resp: 266505

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.8	25.2
125	9.9	7.4	11.0

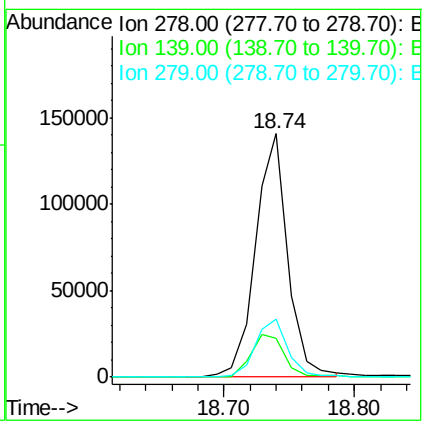


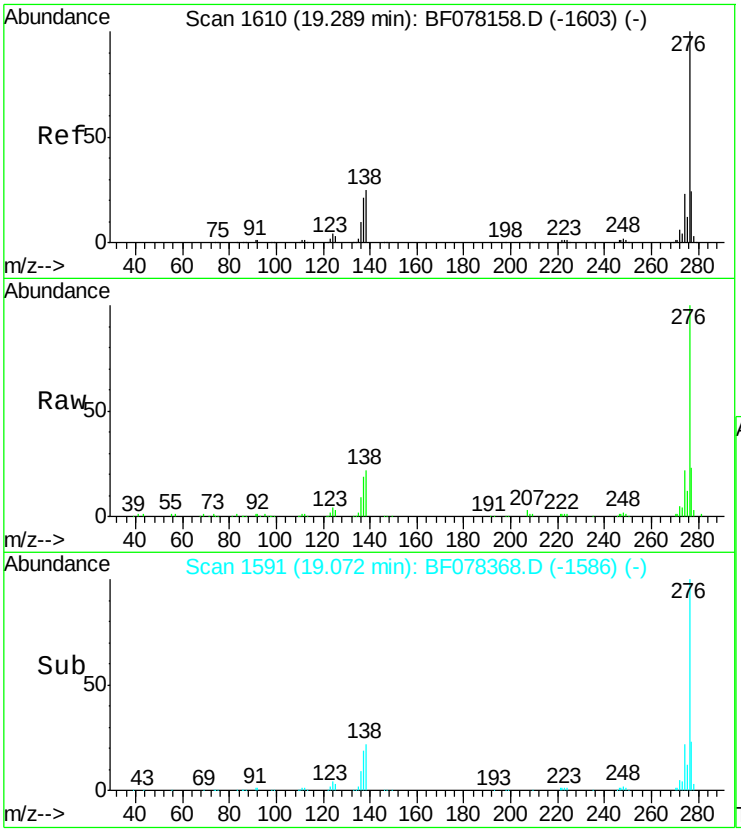


#90
Dibenzo(a,h)anthracene
Concen: 24.76 ng
RT: 18.74 min Scan# 1562
Delta R.T. -0.05 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:278 Resp: 241893

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.6	20.4
279	23.9	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 25.54 ng
RT: 19.07 min Scan# 1591
Delta R.T. -0.05 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tgt Ion:276 Resp: 250192

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	22.5	19.9	29.9