

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078050.D
 Acq On : 27 Mar 2015 21:40
 Operator : TP/IZ
 Sample : PB82359BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Quant Time: Mar 28 04:54:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	39599	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	165080	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	87067	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	160631	20.00	ng	-0.01
75) Chrysene-d12	15.94	240	167892	20.00	ng	0.01
86) Perylene-d12	17.69	264	165742	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	257573	113.54	ng	0.01
7) Phenol-d6	6.67	99	322001	114.88	ng	0.00
23) Nitrobenzene-d5	7.77	82	182833	72.60	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	86574	103.93	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	412997	69.71	ng	0.00
78) Terphenyl-d14	14.65	244	511917	74.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	31272	30.36	ng	# 100
3) Pyridine	2.61	79	96452	34.85	ng	93
4) n-Nitrosodimethylamine	2.54	42	40867	33.91	ng	91
6) Aniline	6.67	93	78491	19.58	ng	# 71
8) 2-Chlorophenol	6.82	128	100029	37.04	ng	89
9) Benzaldehyde	6.52	77	3832	3.34	ng	94
10) Phenol	6.68	94	122247	36.90	ng	79
11) bis(2-Chloroethyl)ether	6.77	93	94448	38.06	ng	98
12) 1,3-Dichlorobenzene	6.99	146	107052	35.64	ng	# 94
13) 1,4-Dichlorobenzene	7.09	146	110341	35.36	ng	95
14) 1,2-Dichlorobenzene	7.28	146	102974	35.99	ng	95
15) Benzyl Alcohol	7.26	79	78598	35.92	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.45	45	124592	37.25	ng	98
17) 2-Methylphenol	7.44	107	76746	34.91	ng	# 91
18) Hexachloroethane	7.70	117	36389	35.55	ng	# 78
19) n-Nitroso-di-n-propylamine	7.60	70	67130	34.62	ng	93
20) 3+4-Methylphenols	7.63	107	109581	37.99	ng	99
22) Acetophenone	7.58	105	137505	37.63	ng	# 99
24) Nitrobenzene	7.79	77	95863	35.33	ng	99
25) Isophorone	8.10	82	184205	36.22	ng	100
26) 2-Nitrophenol	8.19	139	49206	37.05	ng	99
27) 2,4-Dimethylphenol	8.27	122	94592	39.09	ng	98
28) bis(2-Chloroethoxy)methane	8.38	93	119337	38.66	ng	# 97
29) 2,4-Dichlorophenol	8.50	162	88154	38.22	ng	96
30) 1,2,4-Trichlorobenzene	8.59	180	90743	35.16	ng	98
31) Naphthalene	8.68	128	295083	34.80	ng	99
32) Benzoic acid	8.40	122	46563	35.37	ng	92
33) 4-Chloroaniline	8.76	127	71514	20.78	ng	96
34) Hexachlorobutadiene	8.83	225	50491	34.52	ng	97
35) Caprolactam	9.20	113	26986	40.03	ng	# 78
36) 4-Chloro-3-methylphenol	9.39	107	85578	36.87	ng	99
37) 2-Methylnaphthalene	9.54	142	208299	36.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	90975	35.03	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	81815	63.61	ng	98

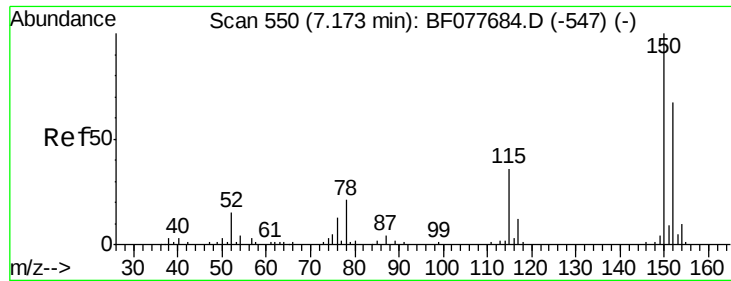
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078050.D
 Acq On : 27 Mar 2015 21:40
 Operator : TP/IZ
 Sample : PB82359BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Quant Time: Mar 28 04:54:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	60053	33.38	ng	99
43) 2,4,5-Trichlorophenol	9.95	196	67743	34.86	ng	# 95
45) 1,1'-Biphenyl	10.12	154	245248	35.24	ng	99
46) 2-Chloronaphthalene	10.13	162	194853	34.45	ng	94
47) 2-Nitroaniline	10.27	65	48787	34.73	ng	# 78
48) Acenaphthylene	10.65	152	315243	33.52	ng	99
49) Dimethylphthalate	10.51	163	227127	35.17	ng	99
50) 2,6-Dinitrotoluene	10.58	165	48297	36.08	ng	# 84
51) Acenaphthene	10.85	154	176365	32.70	ng	99
52) 3-Nitroaniline	10.79	138	40963	26.35	ng	83
53) 2,4-Dinitrophenol	10.92	184	26960	57.36	ng	# 84
54) Dibenzofuran	11.07	168	275929	34.50	ng	92
55) 4-Nitrophenol	11.03	139	71838	62.38	ng	# 66
56) 2,4-Dinitrotoluene	11.08	165	67312	38.56	ng	# 62
57) Fluorene	11.49	166	226796	34.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	50883	34.00	ng	# 100
59) Diethylphthalate	11.39	149	237805	37.79	ng	99
60) 4-Chlorophenyl-phenylether	11.51	204	103387	34.11	ng	# 85
61) 4-Nitroaniline	11.54	138	50428	32.55	ng	77
62) Azobenzene	11.70	77	213992	35.58	ng	90
64) 4,6-Dinitro-2-methylphenol	11.57	198	23042	31.96	ng	87
65) n-Nitrosodiphenylamine	11.67	169	199105	37.23	ng	99
66) 4-Bromophenyl-phenylether	12.11	248	63669	37.14	ng	# 85
67) Hexachlorobenzene	12.17	284	68093	36.15	ng	# 90
68) Atrazine	12.34	200	64936	43.32	ng	96
69) Pentachlorophenol	12.43	266	51675	53.44	ng	98
70) Phenanthrene	12.68	178	339843	36.85	ng	99
71) Anthracene	12.75	178	342817	37.63	ng	99
72) Carbazole	12.96	167	321267	37.07	ng	100
73) Di-n-butylphthalate	13.41	149	389457	40.08	ng	100
74) Fluoranthene	14.16	202	384245	37.78	ng	99
76) Benzidine	14.34	184	145774	35.04	ng	99
77) Pyrene	14.43	202	389533	36.90	ng	99
79) Butylbenzylphthalate	15.27	149	173007	41.56	ng	# 80
80) Benzo(a)anthracene	15.93	228	390068	39.19	ng	99
81) 3,3'-Dichlorobenzidine	15.91	252	84369	25.70	ng	99
82) Chrysene	15.97	228	334521	37.38	ng	99
83) Bis(2-ethylhexyl)phthalate	16.00	149	253917	40.27	ng	# 96
84) Di-n-octyl phthalate	16.80	149	447036	41.47	ng	99
85) Indeno(1,2,3-cd)pyrene	19.05	276	402696	36.05	ng	# 100
87) Benzo(b)fluoranthene	17.24	252	361792	33.44	ng	# 97
88) Benzo(k)fluoranthene	17.24	252	361765	42.80	ng	99
89) Benzo(a)pyrene	17.63	252	348311	38.58	ng	99
90) Dibenzo(a,h)anthracene	19.07	278	322846	36.05	ng	# 96
91) Benzo(g,h,i)perylene	19.45	276	327866	35.97	ng	96

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

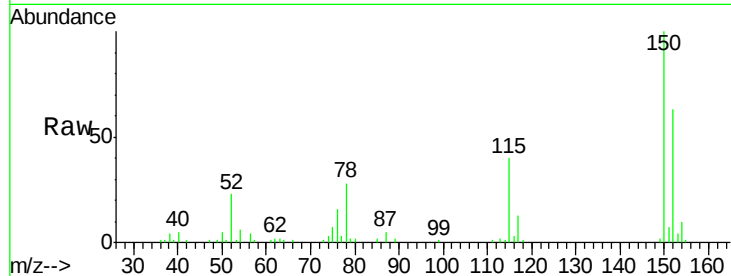


#1

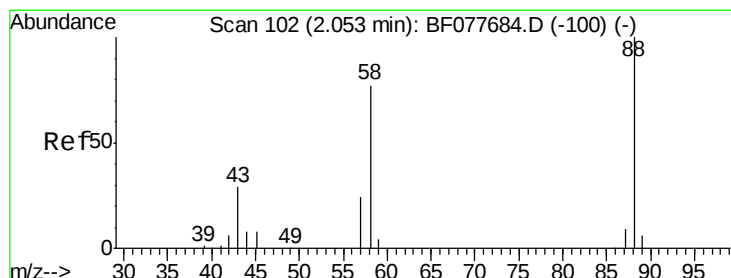
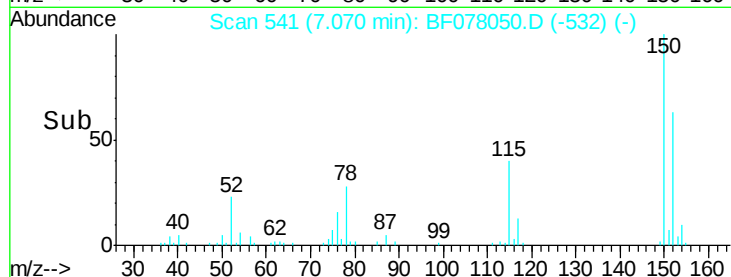
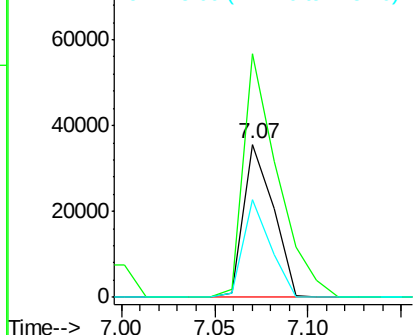
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tgt Ion:152 Resp: 39599
Ion Ratio Lower Upper
152 100
150 159.3 119.5 179.3
115 64.2 43.0 64.4



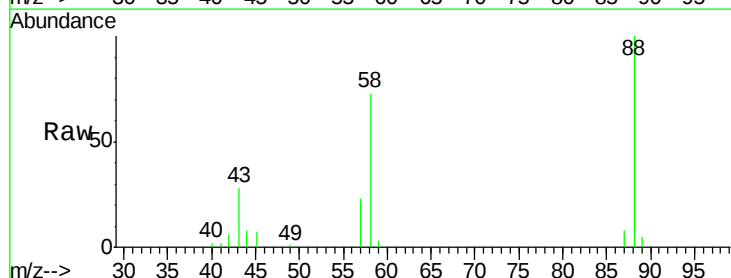
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



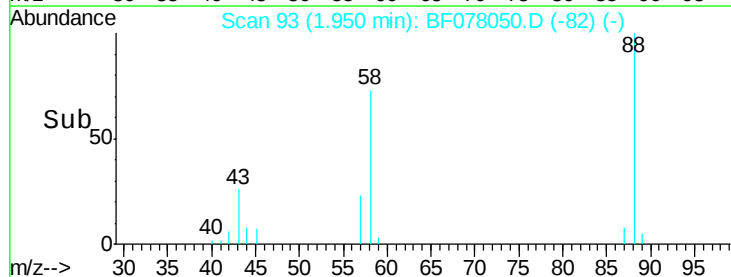
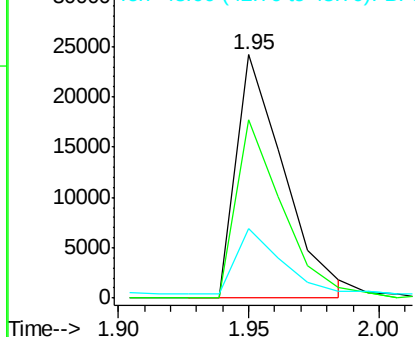
#2

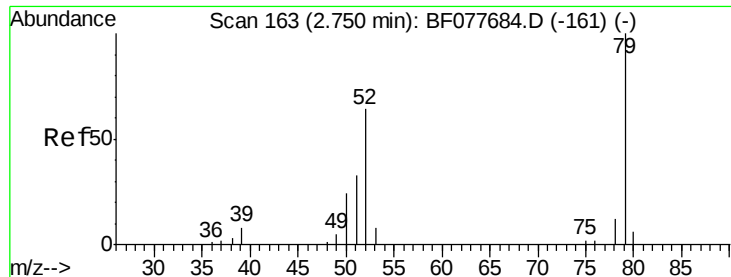
1,4-Dioxane
Concen: 30.36 ng
RT: 1.95 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion: 88 Resp: 31272
Ion Ratio Lower Upper
88 100
58 70.5 0.0 0.0#
43 25.3 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.85 ng

RT: 2.61 min Scan# 151

Delta R.T. 0.03 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

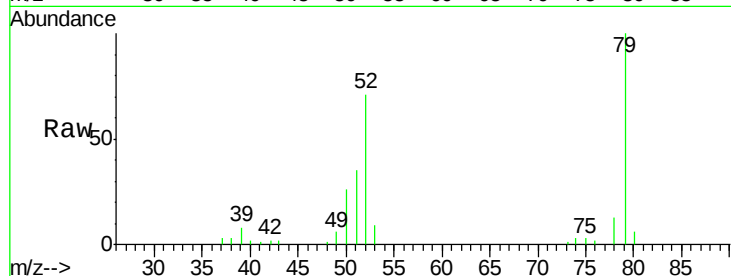
Tgt Ion: 79 Resp: 96452

Ion Ratio Lower Upper

79 100

52 71.3 51.1 76.7

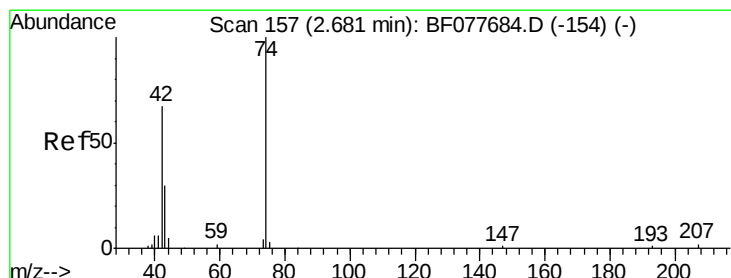
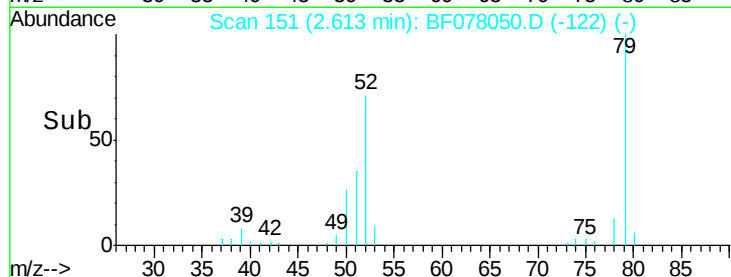
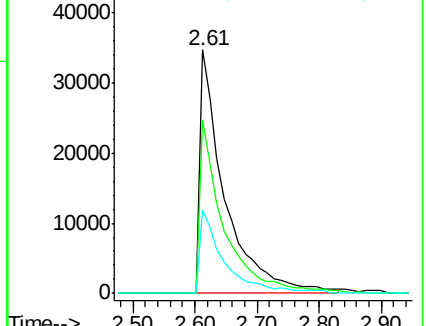
51 34.5 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.91 ng

RT: 2.54 min Scan# 145

Delta R.T. 0.02 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

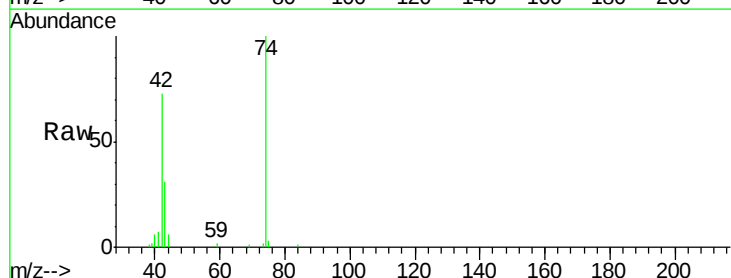
Tgt Ion: 42 Resp: 40867

Ion Ratio Lower Upper

42 100

74 137.0 119.3 178.9

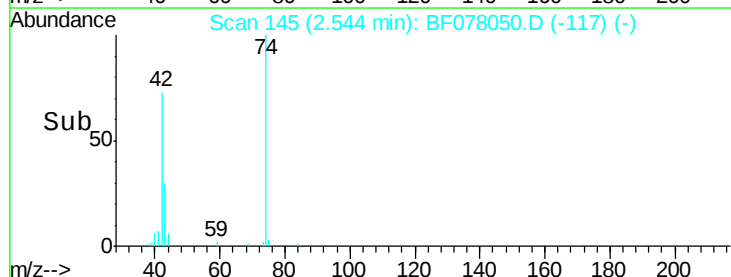
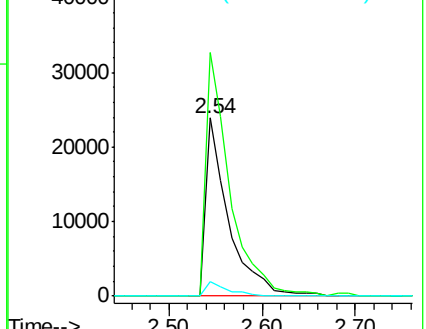
44 8.1 5.4 8.2

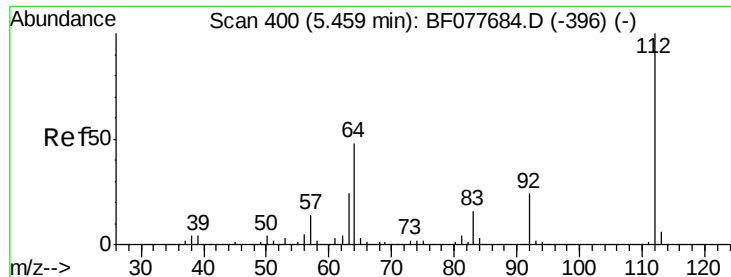


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 113.54 ng

RT: 5.38 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

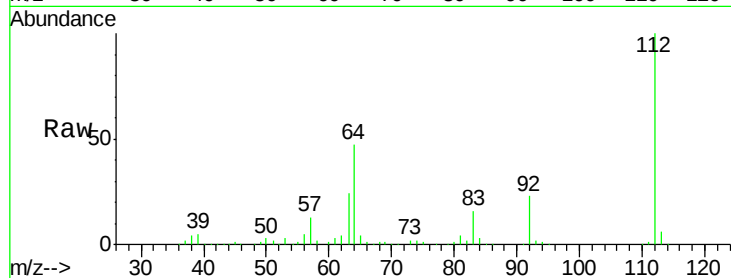
Tgt Ion: 112 Resp: 257573

Ion Ratio Lower Upper

112 100

64 47.3 38.6 57.8

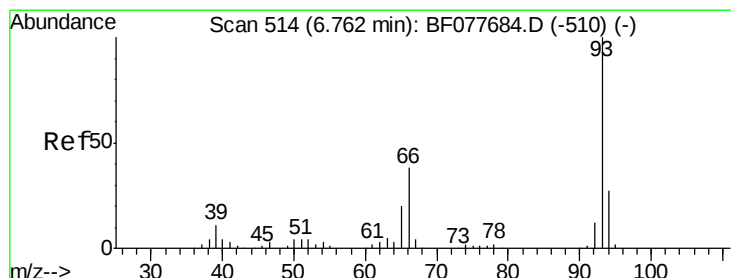
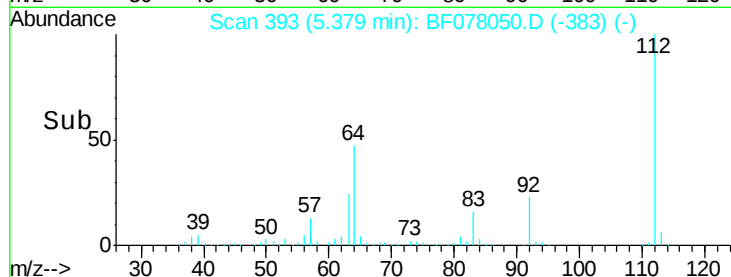
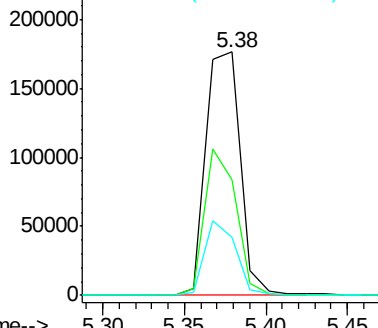
63 24.0 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.58 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

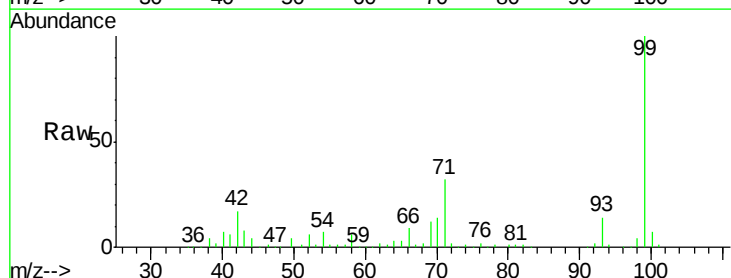
Tgt Ion: 93 Resp: 78491

Ion Ratio Lower Upper

93 100

66 62.9 30.8 46.2#

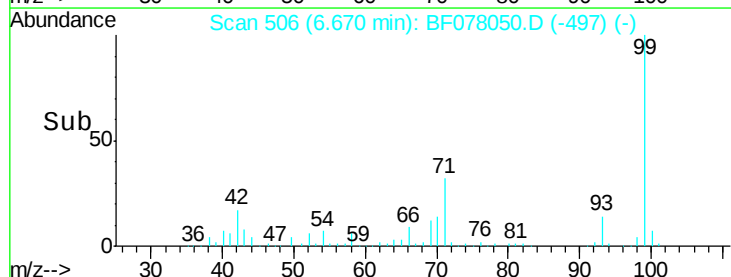
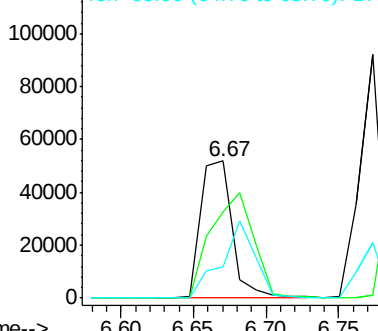
65 22.8 16.0 24.0

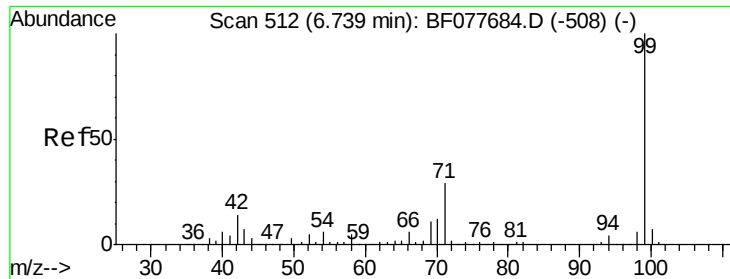


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 114.88 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

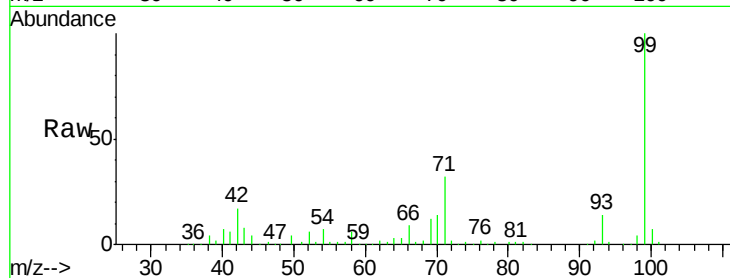
Tgt Ion: 99 Resp: 322001

Ion Ratio Lower Upper

99 100

42 17.1 11.0 16.4#

71 32.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-508) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-508) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-508) (-)

6.67

400000

300000

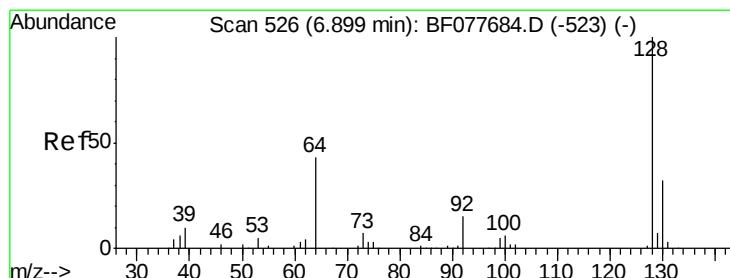
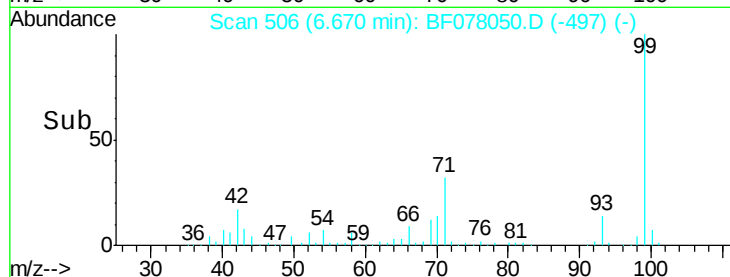
200000

100000

0

Time-->

6.60 6.65 6.70 6.75



#8

2-Chlorophenol

Concen: 37.04 ng

RT: 6.82 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

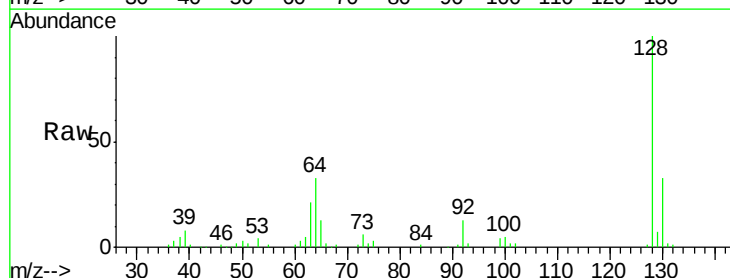
Tgt Ion: 128 Resp: 100029

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 33.3 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BF077684.D (-523) (-)

Ion 130.00 (129.70 to 130.70): BF077684.D (-523) (-)

Ion 64.00 (63.70 to 64.70): BF077684.D (-523) (-)

6.82

100000

80000

60000

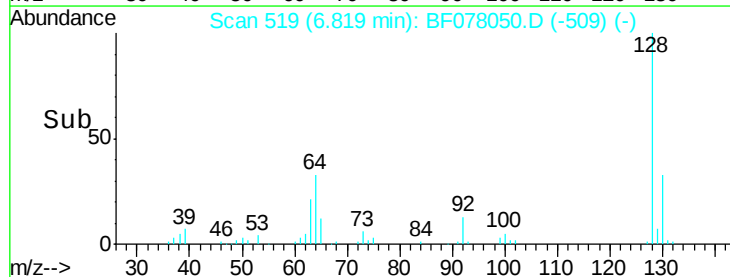
40000

20000

0

Time-->

6.75 6.80 6.85





#9

Benzaldehyde

Concen: 3.34 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

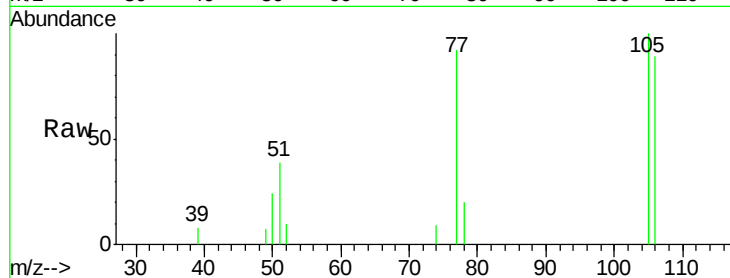
Tgt Ion: 77 Resp: 3832

Ion Ratio Lower Upper

77 100

105 108.6 78.8 118.8

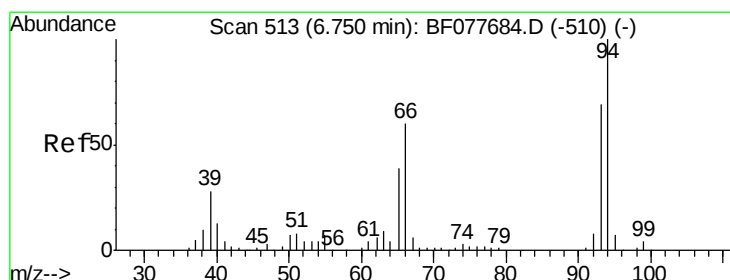
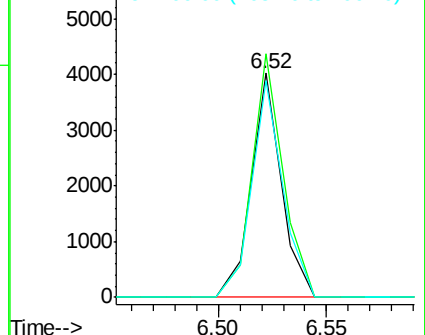
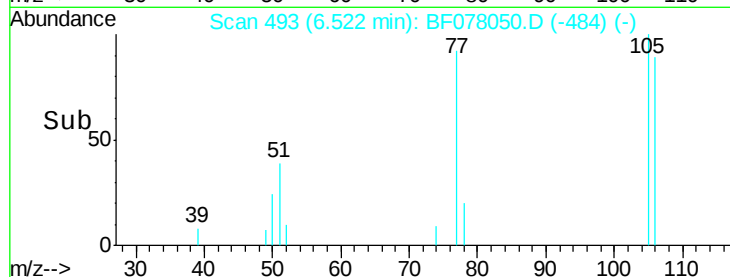
106 96.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.90 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

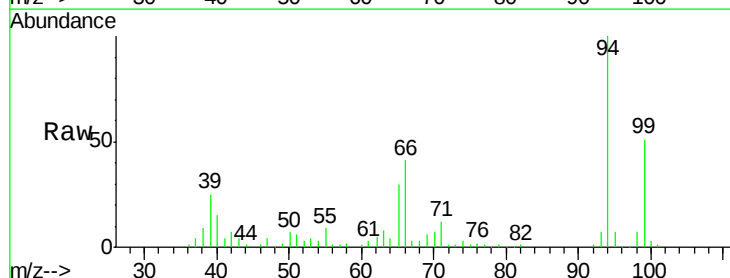
Tgt Ion: 94 Resp: 122247

Ion Ratio Lower Upper

94 100

65 30.0 18.8 58.8

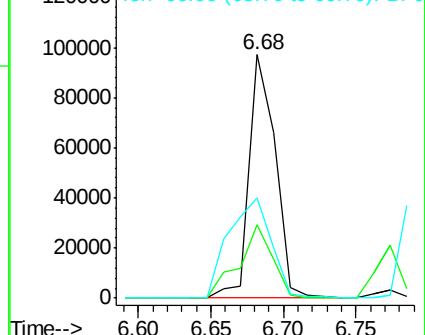
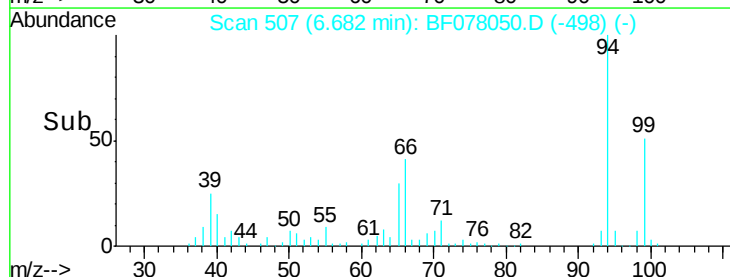
66 41.1 39.9 79.9

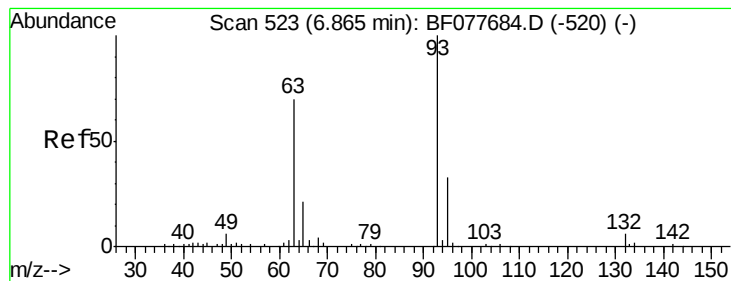


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.06 ng

RT: 6.77 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

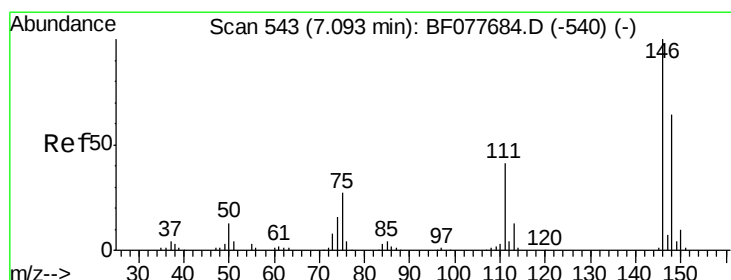
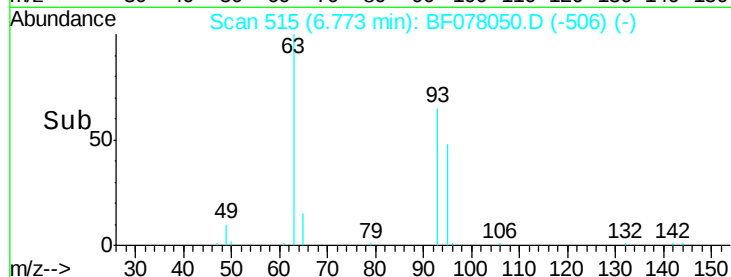
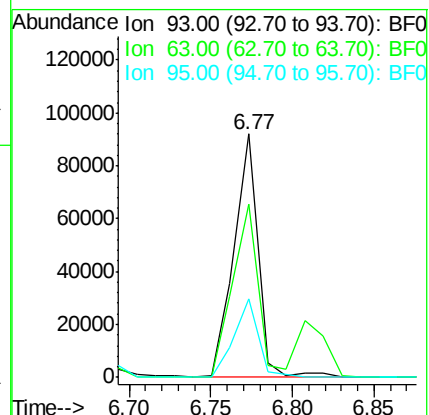
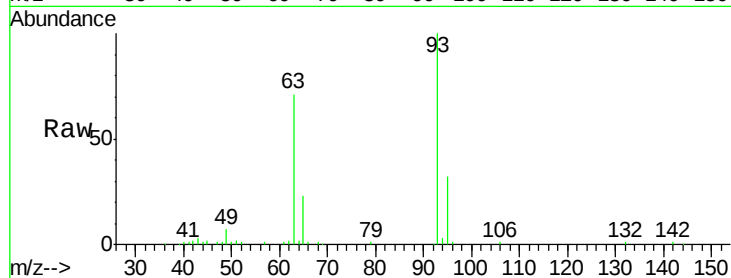
Tgt Ion: 93 Resp: 94448

Ion Ratio Lower Upper

93 100

63 71.0 49.5 89.5

95 32.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 35.64 ng

RT: 6.99 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

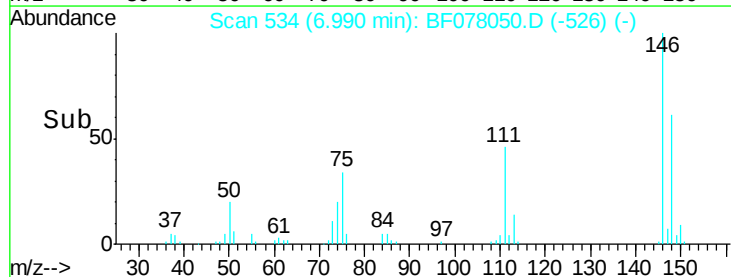
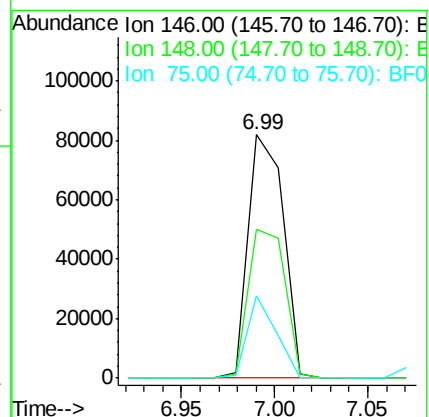
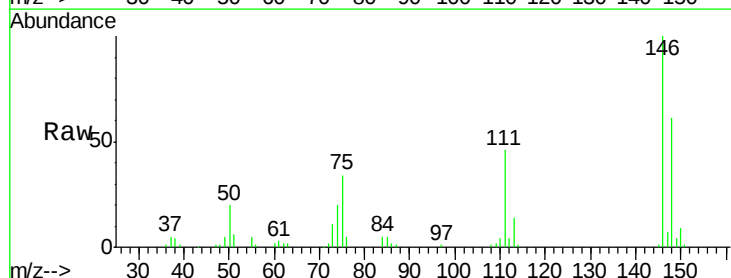
Tgt Ion: 146 Resp: 107052

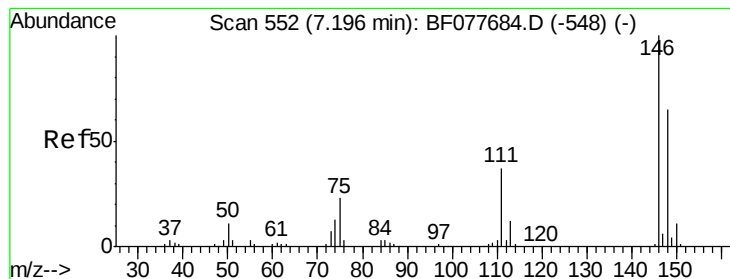
Ion Ratio Lower Upper

146 100

148 61.2 50.9 76.3

75 33.6 21.4 32.2#

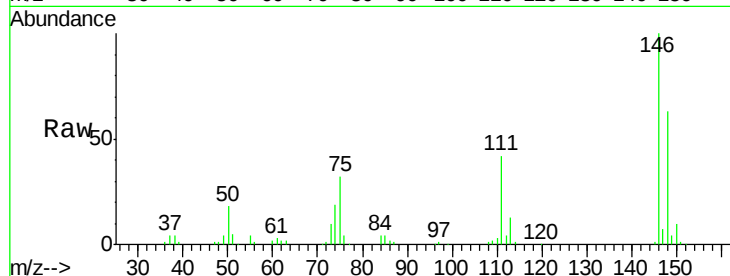




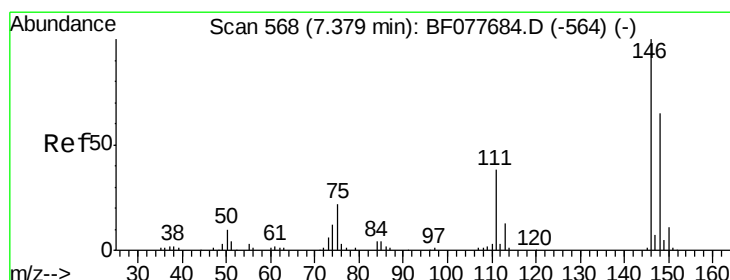
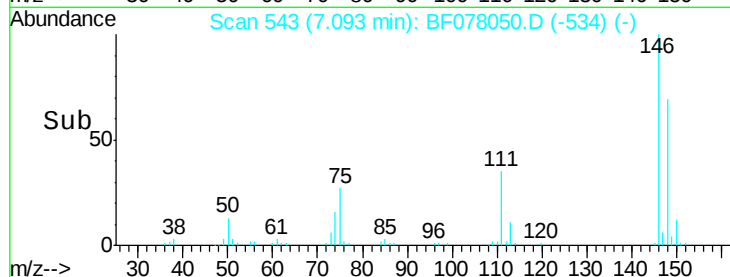
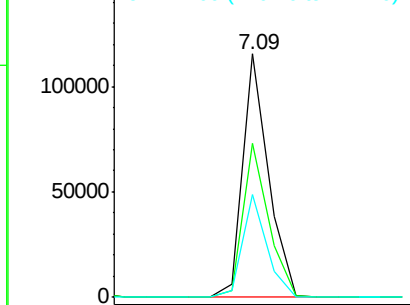
#13
 1,4-Dichlorobenzene
 Concen: 35.36 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:146 Resp: 110341
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.9 77.9
 111 42.5 29.2 43.8

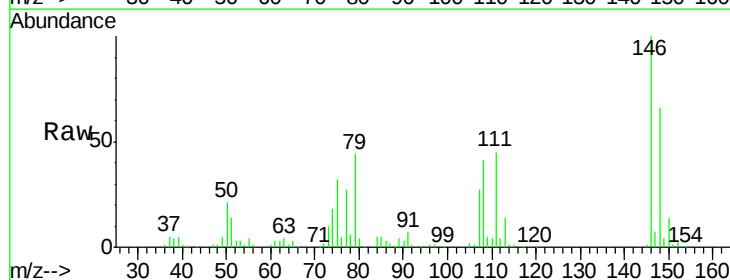


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

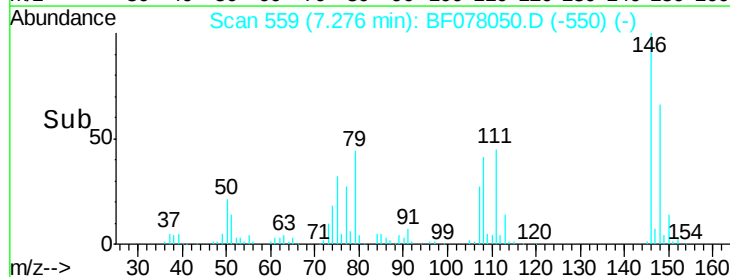
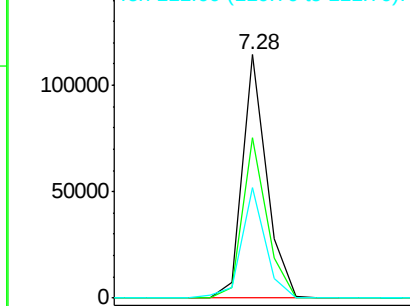


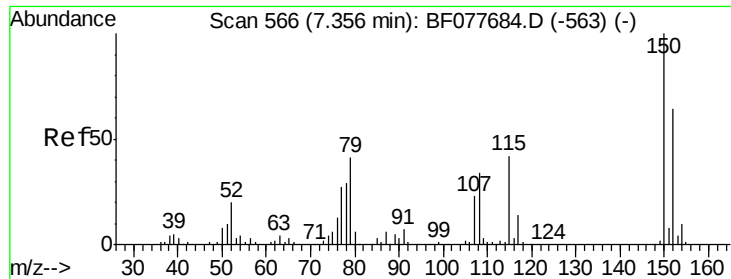
#14
 1,2-Dichlorobenzene
 Concen: 35.99 ng
 RT: 7.28 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:146 Resp: 102974
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.3 78.5
 111 45.4 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

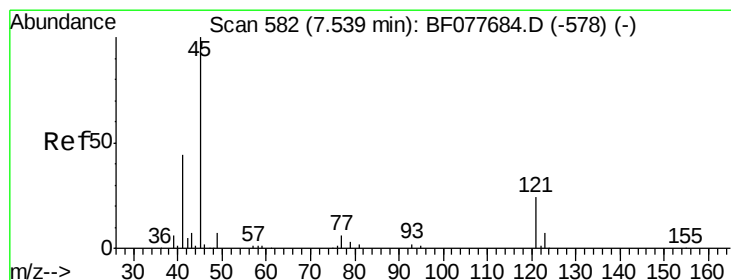
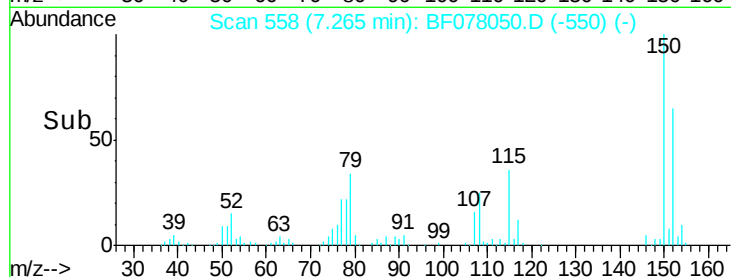
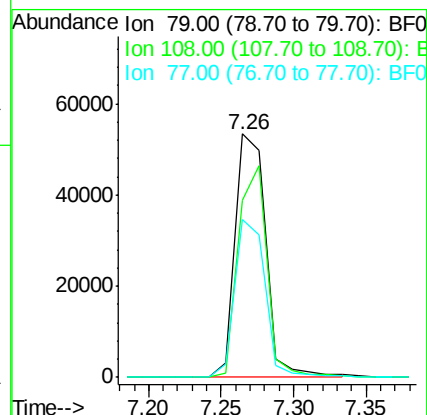
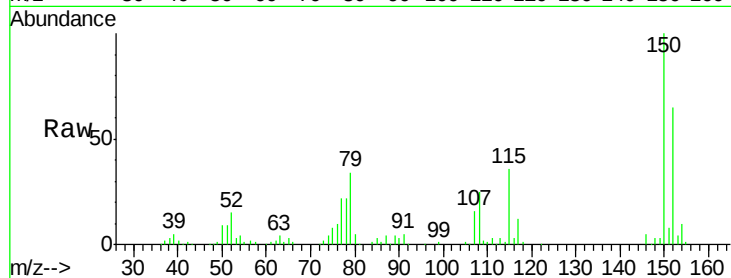




#15
Benzyl Alcohol
Concen: 35.92 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

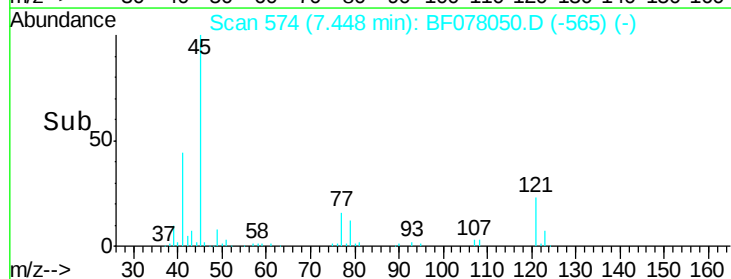
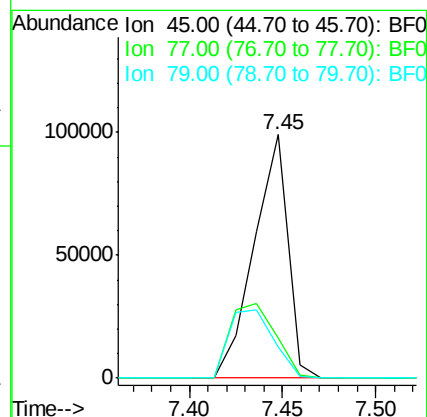
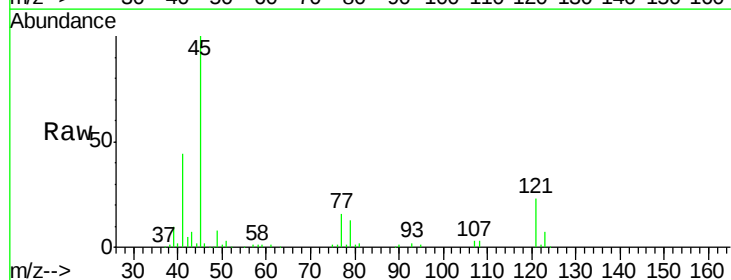
Instrument :
BNA_F
ClientSampleId :
PB82359BS

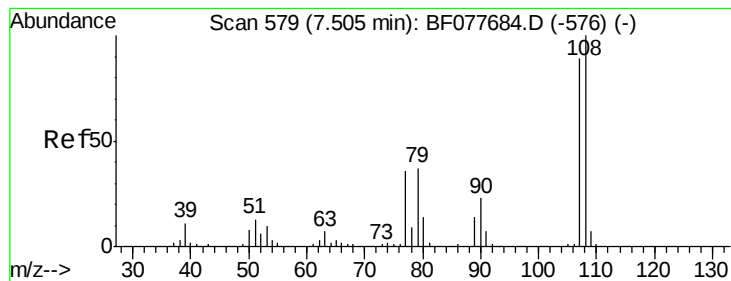
Tgt Ion: 79 Resp: 78598
Ion Ratio Lower Upper
79 100
108 72.5 65.0 97.4
77 64.7 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.25 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion: 45 Resp: 124592
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.2
79 12.9 0.0 32.0

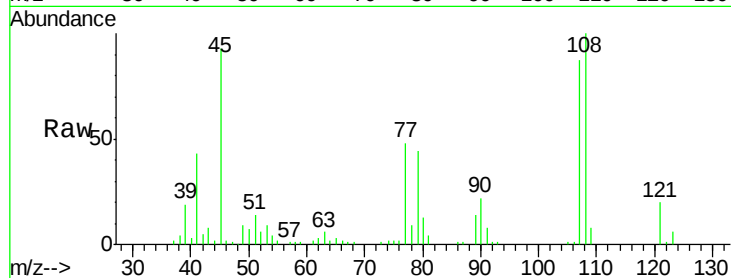




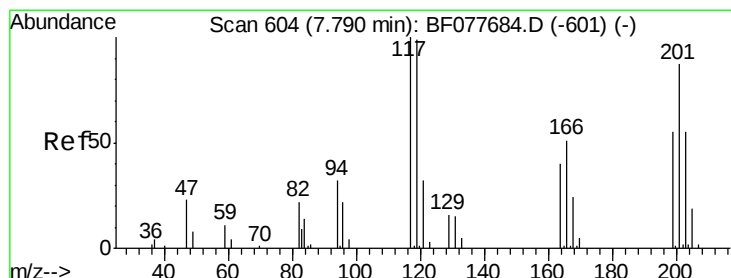
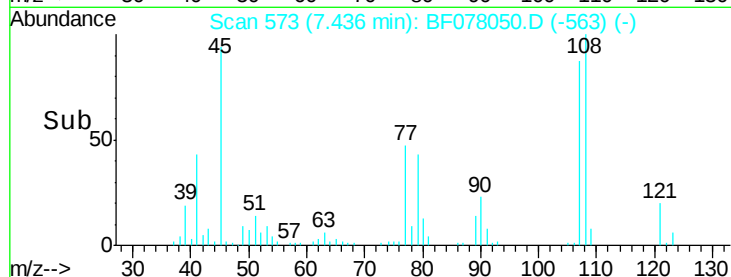
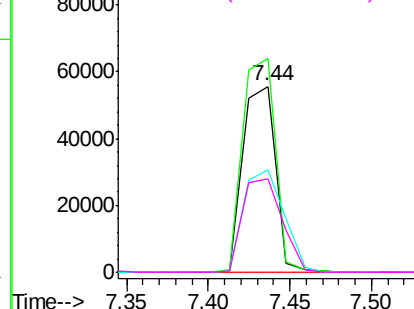
#17
2-Methylphenol
Concen: 34.91 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tgt Ion:107 Resp: 76746
Ion Ratio Lower Upper
107 100
108 115.0 89.8 134.8
77 54.9 32.6 48.8#
79 50.5 32.8 49.2#

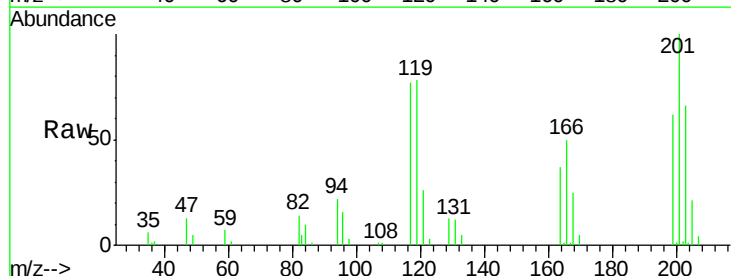


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

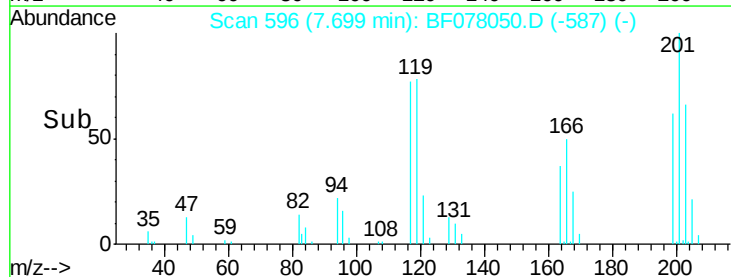
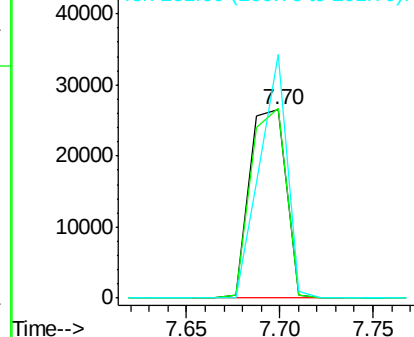


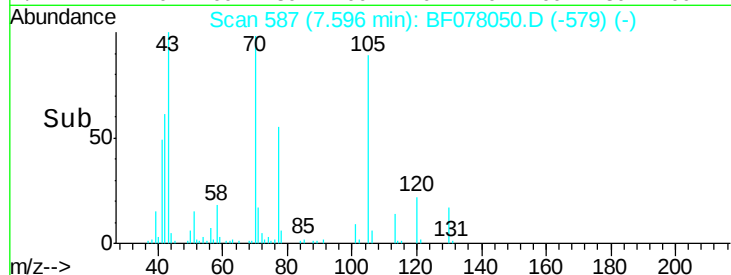
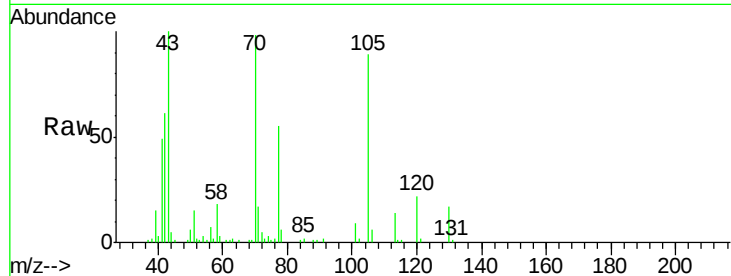
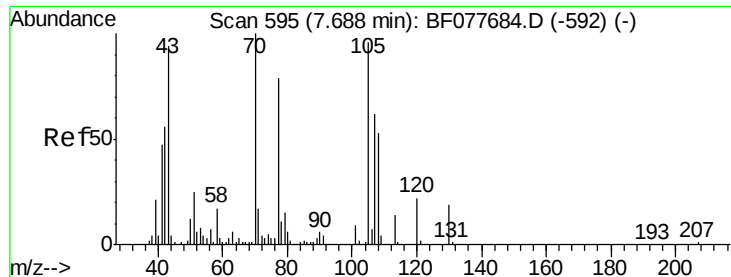
#18
Hexachloroethane
Concen: 35.55 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:117 Resp: 36389
Ion Ratio Lower Upper
117 100
119 100.6 79.2 118.8
201 129.3 69.8 104.6#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

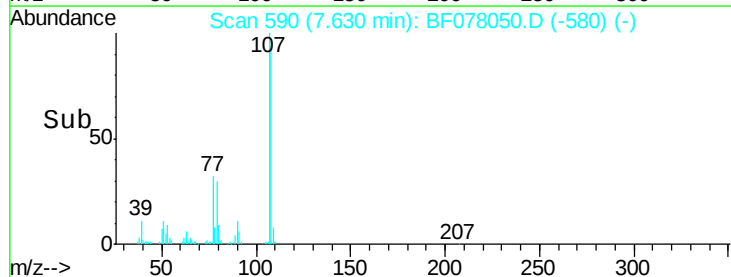
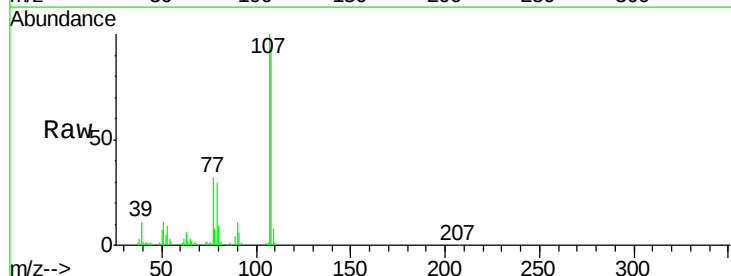
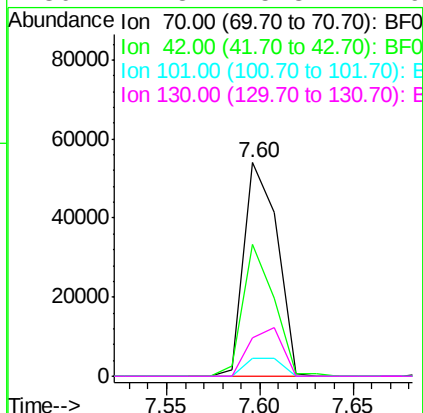




#19
n-Nitroso-di-n-propylamine
Concen: 34.62 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

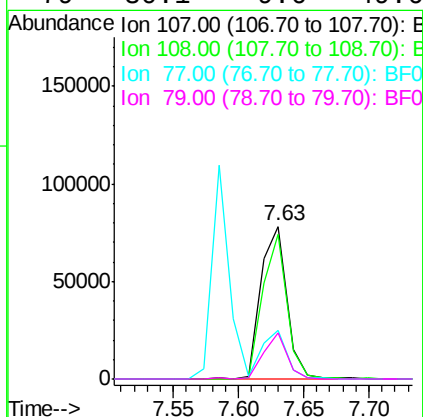
Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tgt Ion:	70	Resp:	67130
Ion	Ratio	Lower	Upper
70	100		
42	61.9	44.5	66.7
101	8.7	7.4	11.2
130	17.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 37.99 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:	107	Resp:	109581
Ion	Ratio	Lower	Upper
107	100		
108	94.4	73.2	113.2
77	31.7	10.7	50.7
79	30.1	9.6	49.6

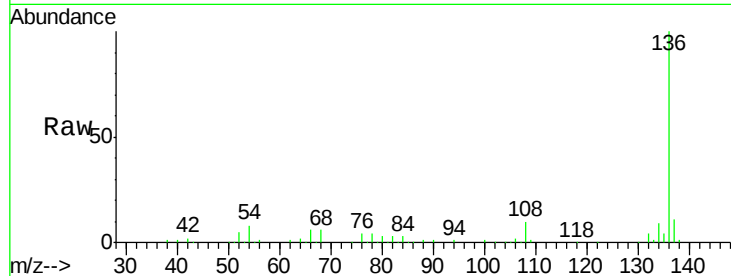




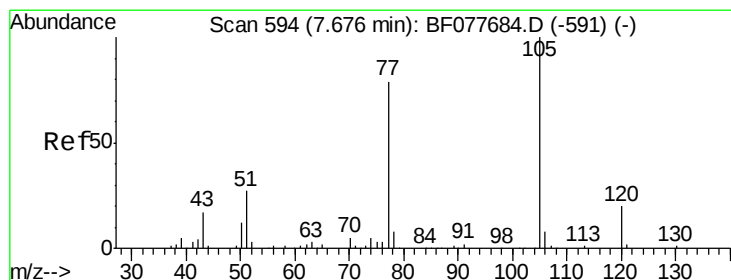
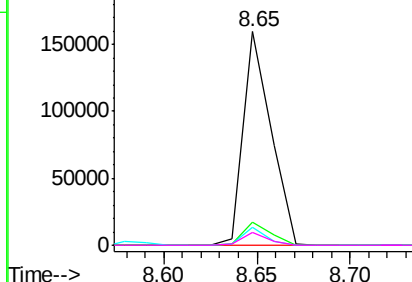
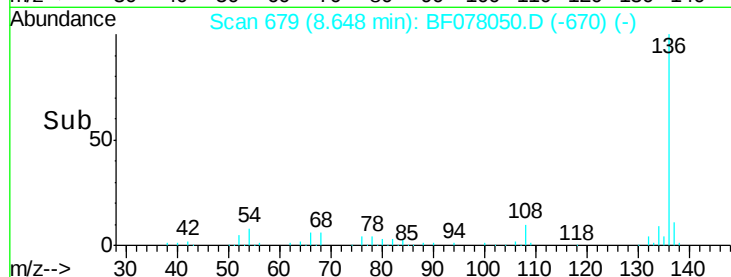
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tgt Ion:	136	Resp:	165080
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.4	4.6	6.8#
68	6.2	3.7	5.5#

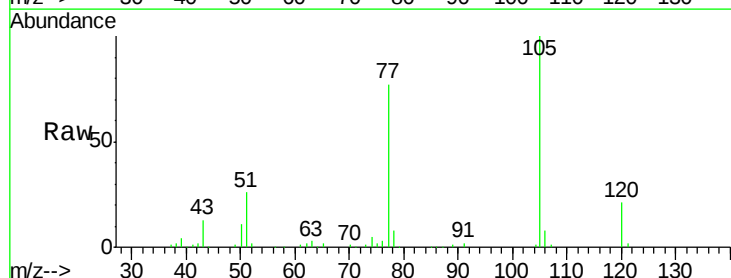


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

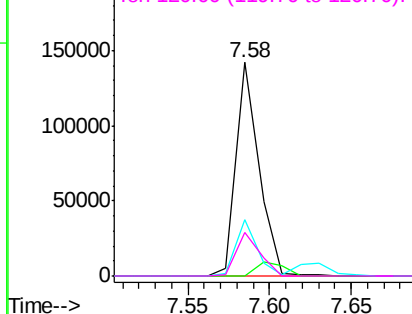
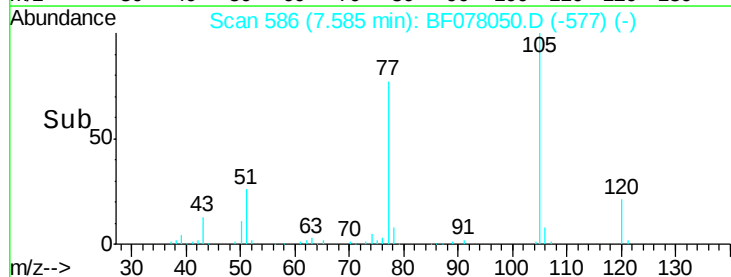


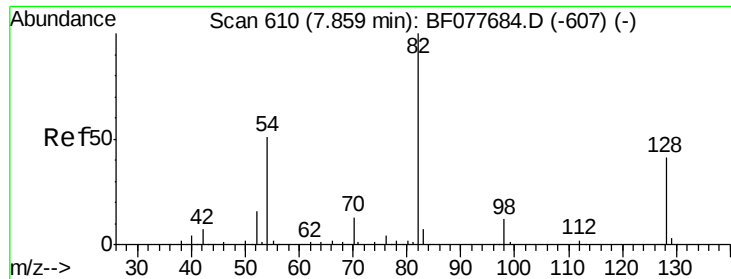
#22
Acetophenone
Concen: 37.63 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:	105	Resp:	137505
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	26.4	21.6	32.4
120	20.6	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

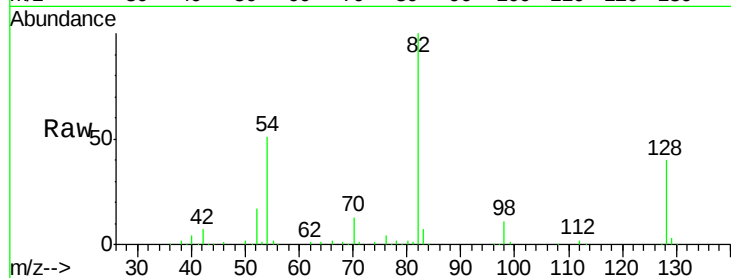




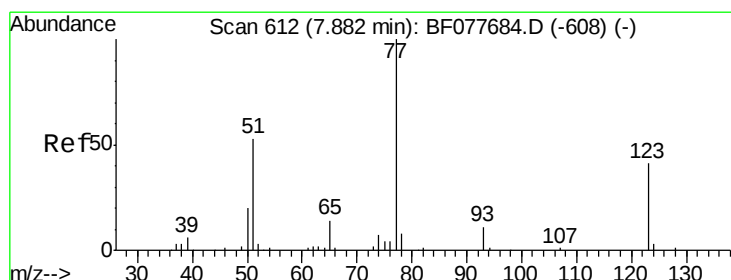
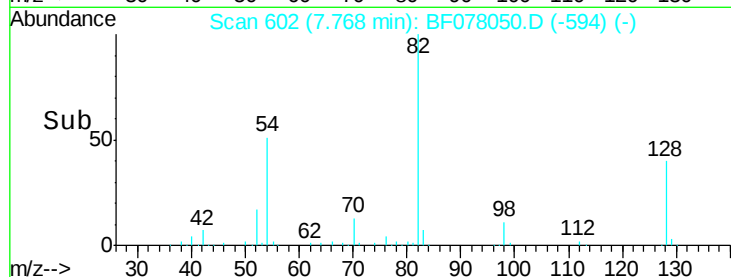
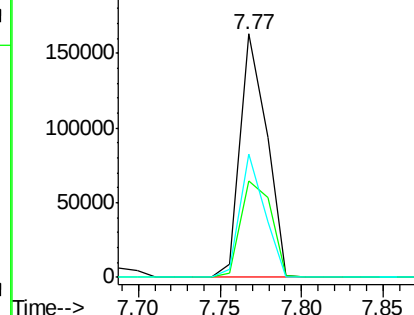
#23
 Nitrobenzene-d5
 Concen: 72.60 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion: 82 Resp: 182833
 Ion Ratio Lower Upper
 82 100
 128 39.6 32.8 49.2
 54 50.8 40.6 60.8

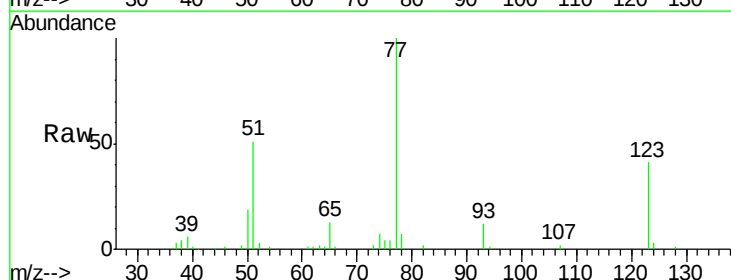


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

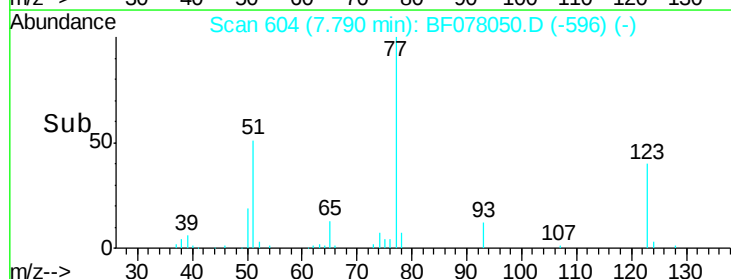
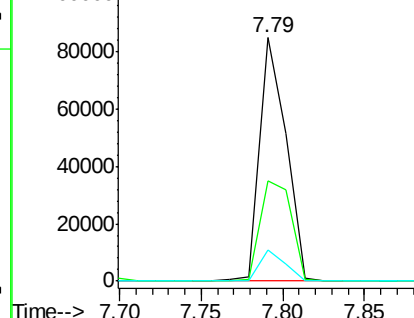


#24
 Nitrobenzene
 Concen: 35.33 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion: 77 Resp: 95863
 Ion Ratio Lower Upper
 77 100
 123 41.0 32.6 49.0
 65 13.0 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.22 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

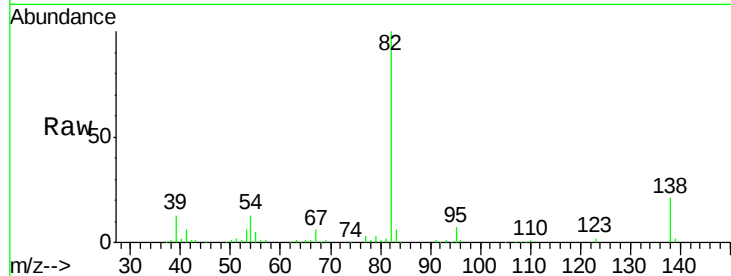
Tgt Ion: 82 Resp: 184205

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

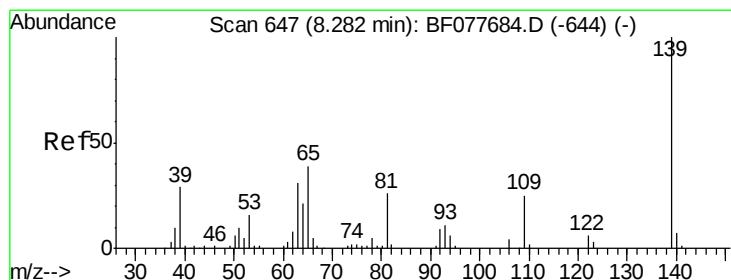
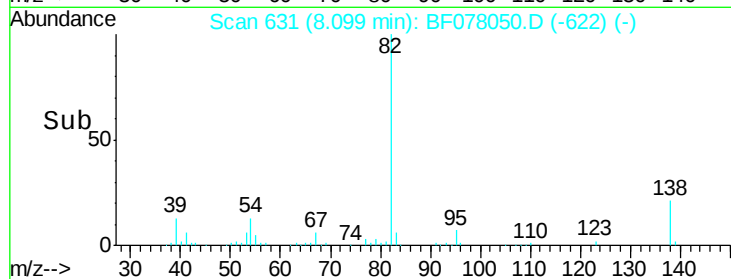
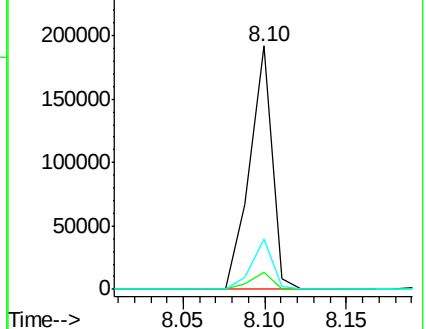
138 20.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-635) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-635) (-)

Ion 138.00 (137.70 to 138.70): BF077684.D (-635) (-)



#26

2-Nitrophenol

Concen: 37.05 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

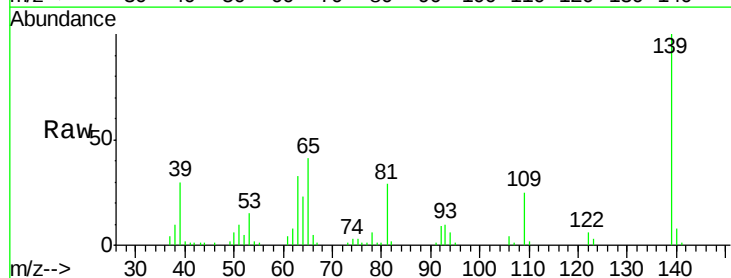
Tgt Ion: 139 Resp: 49206

Ion Ratio Lower Upper

139 100

109 25.5 20.1 30.1

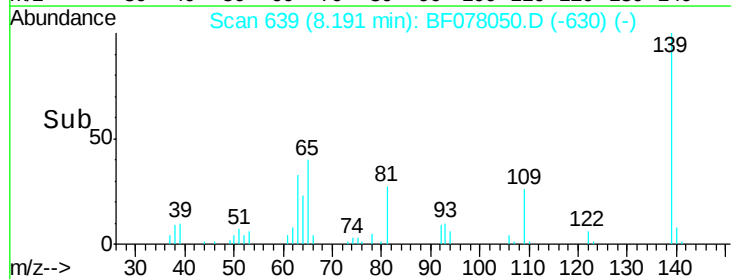
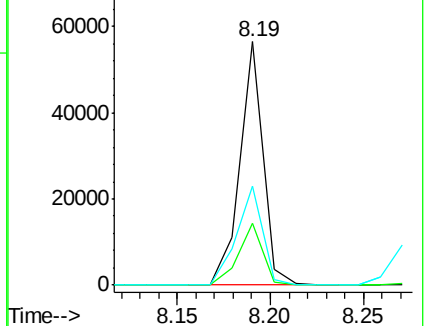
65 40.5 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): BF077684.D (-644) (-)

Ion 109.00 (108.70 to 109.70): BF077684.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-644) (-)

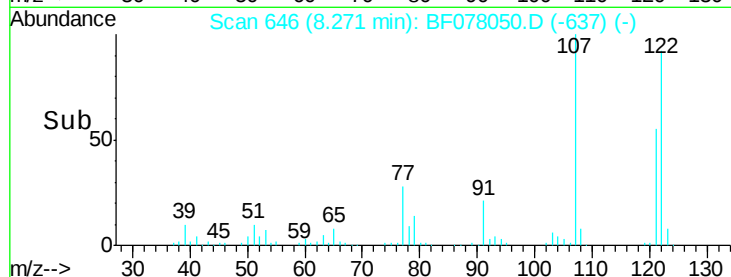
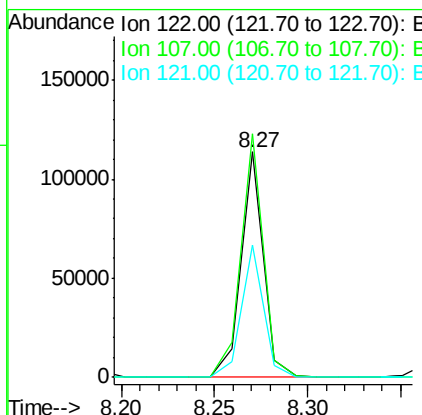
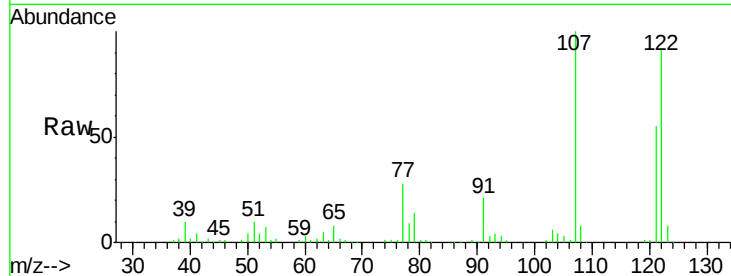




#27
 2,4-Dimethylphenol
 Concen: 39.09 ng
 RT: 8.27 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

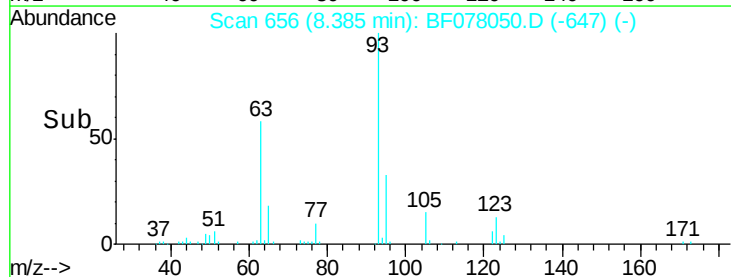
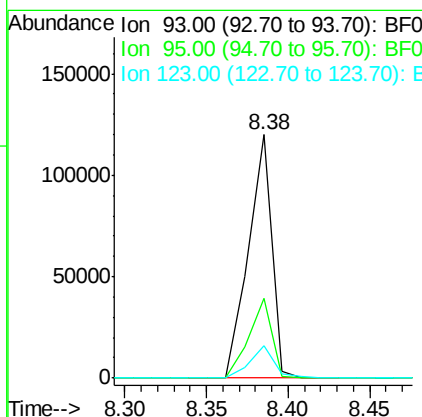
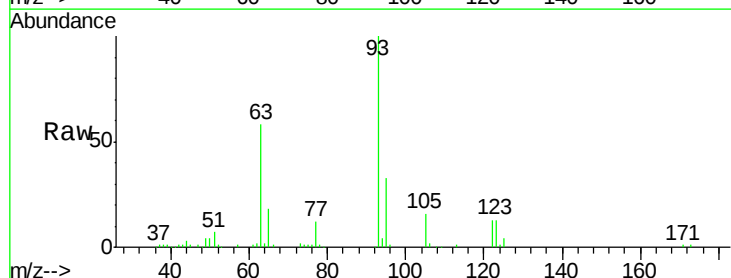
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

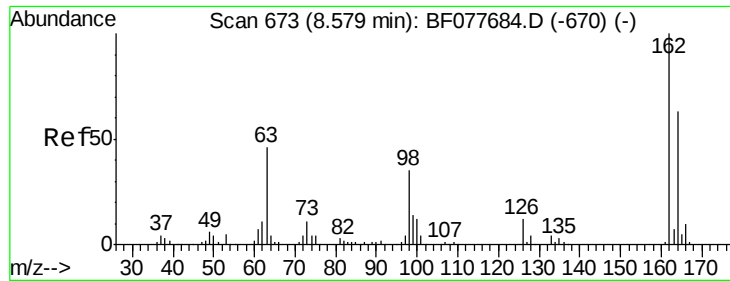
Tgt Ion: 122 Resp: 94592
 Ion Ratio Lower Upper
 122 100
 107 108.2 84.7 127.1
 121 58.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.66 ng
 RT: 8.38 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion: 93 Resp: 119337
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.5 38.3
 123 13.3 8.6 13.0#

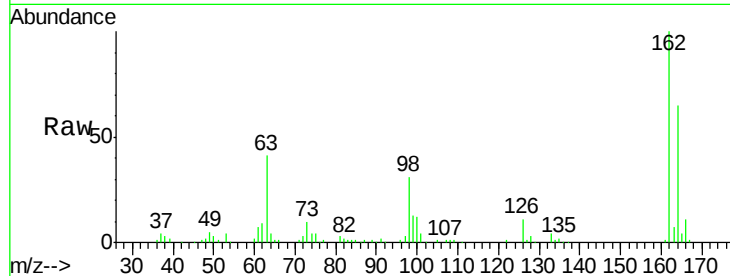




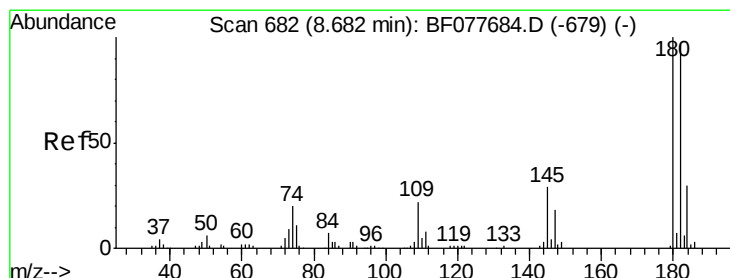
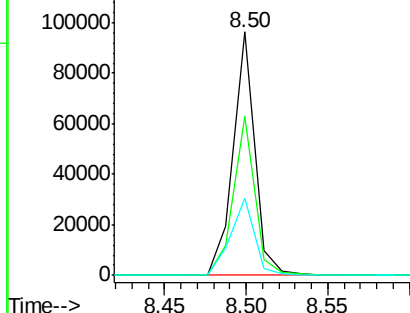
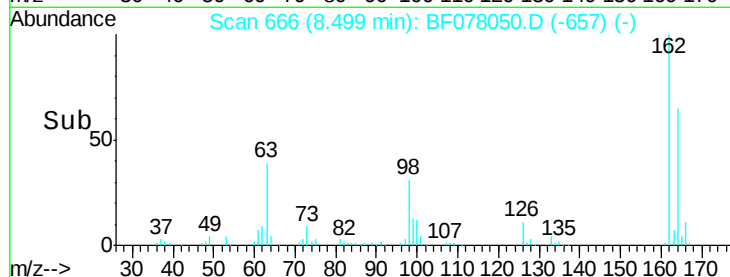
#29
 2,4-Dichlorophenol
 Concen: 38.22 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:162 Resp: 88154
 Ion Ratio Lower Upper
 162 100
 164 65.2 42.8 82.8
 98 31.5 14.5 54.5

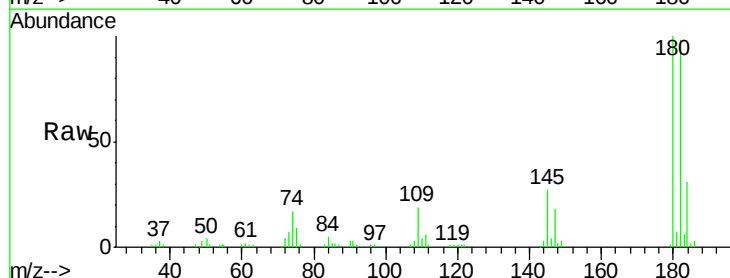


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

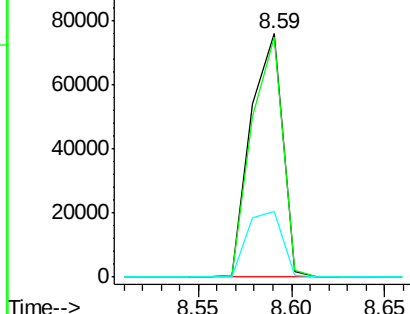
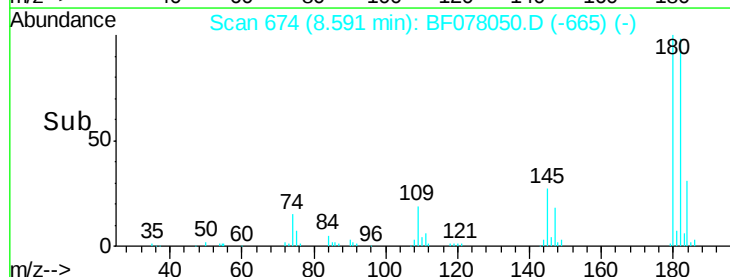


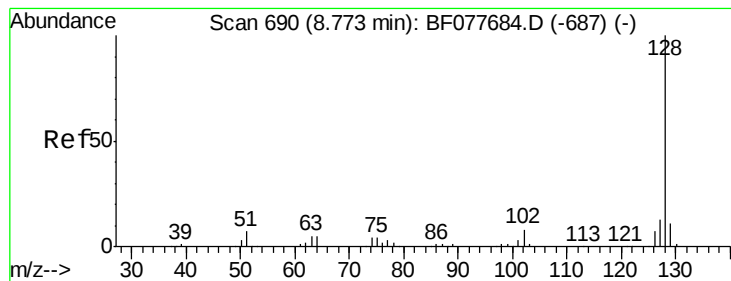
#30
 1,2,4-Trichlorobenzene
 Concen: 35.16 ng
 RT: 8.59 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:180 Resp: 90743
 Ion Ratio Lower Upper
 180 100
 182 98.3 77.6 116.4
 145 27.1 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 34.80 ng

RT: 8.68 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

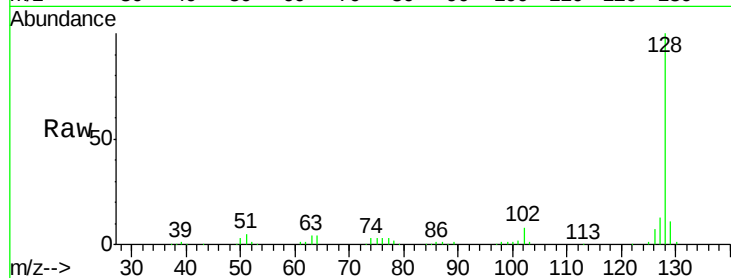
Tgt Ion:128 Resp: 295083

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

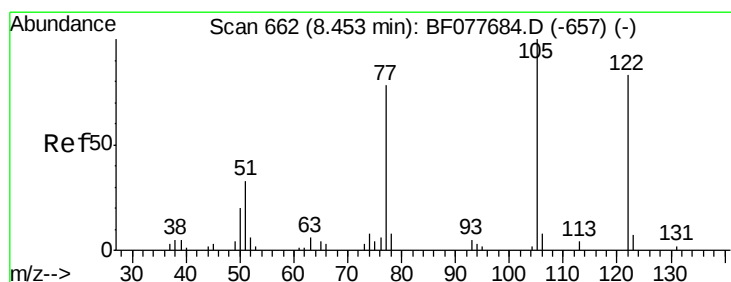
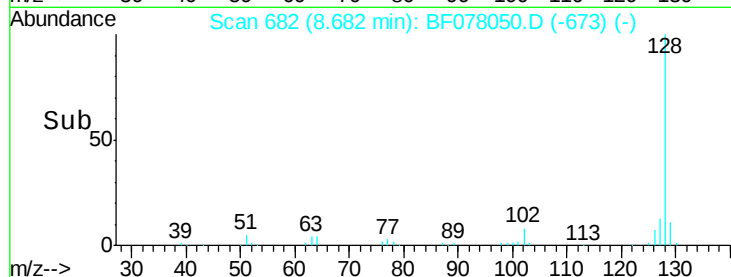
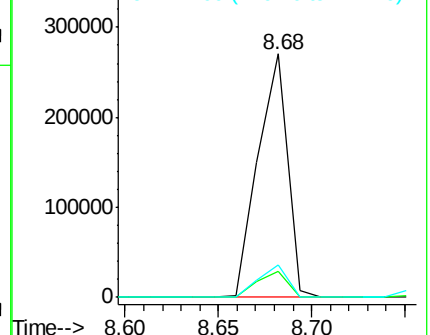
127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.37 ng

RT: 8.40 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

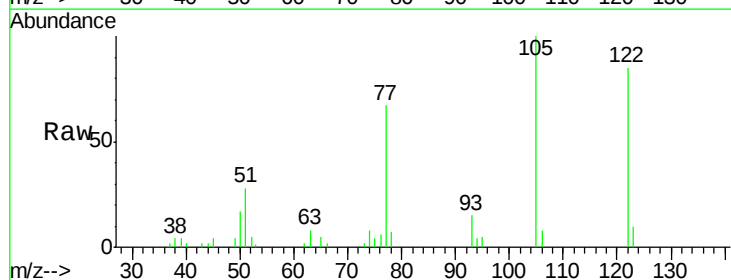
Tgt Ion:122 Resp: 46563

Ion Ratio Lower Upper

122 100

105 117.3 99.9 139.9

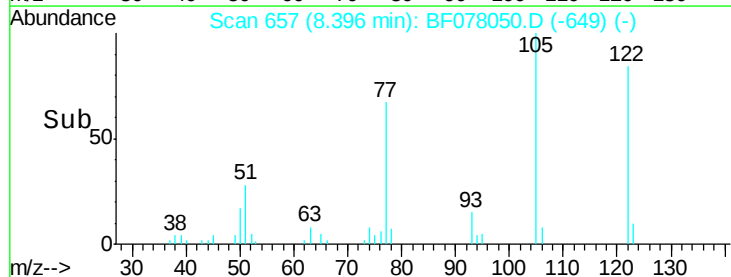
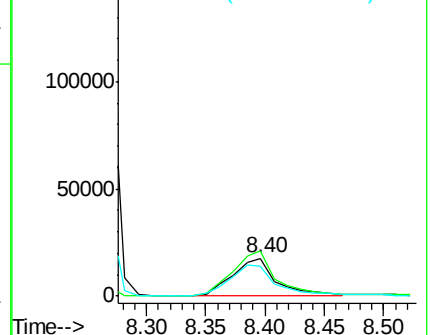
77 78.6 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

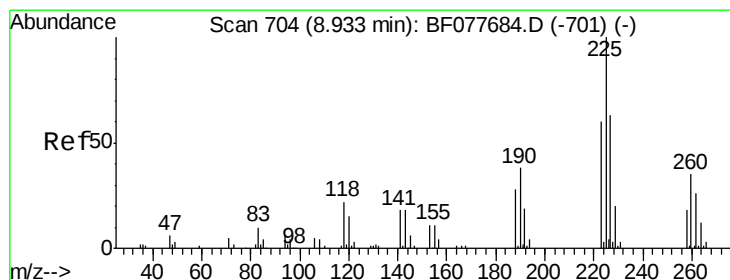
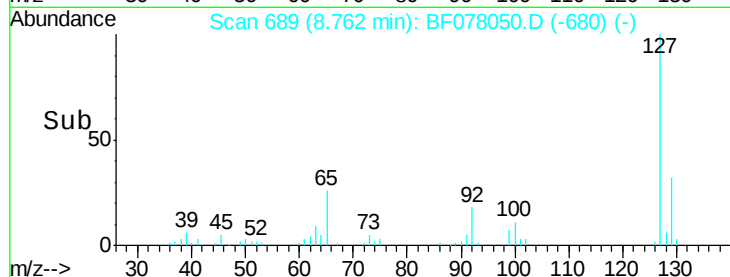
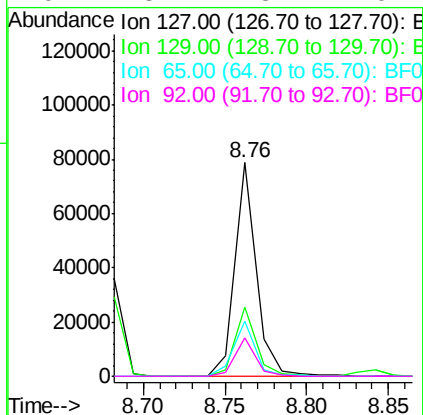
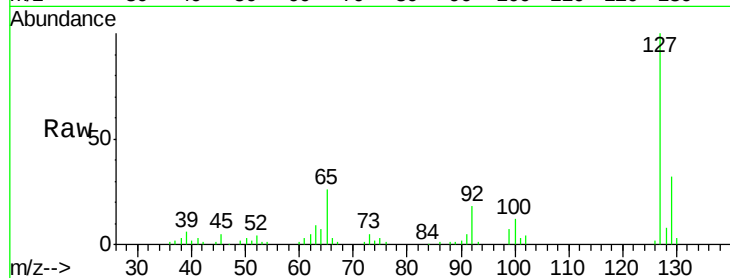




#33
4-Chloroaniline
Concen: 20.78 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

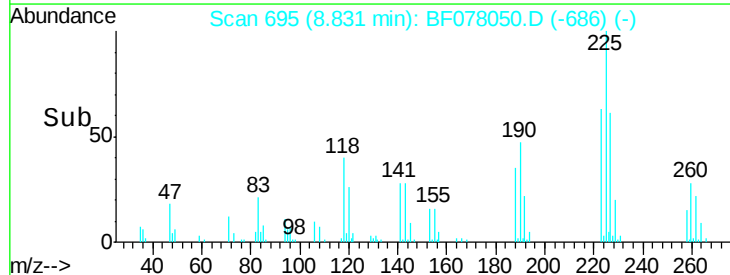
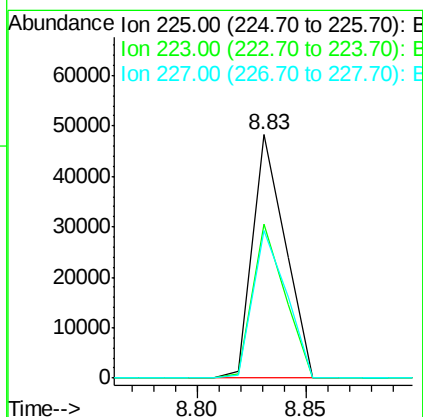
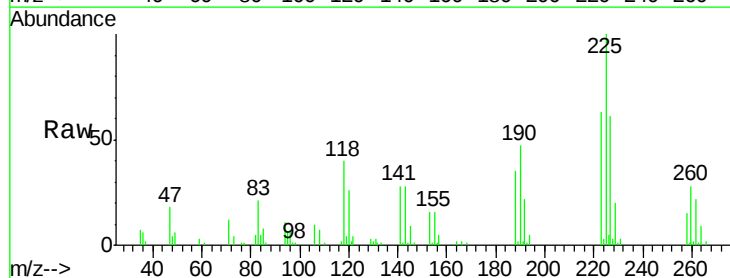
Instrument :
BNA_F
ClientSampleId :
PB82359BS

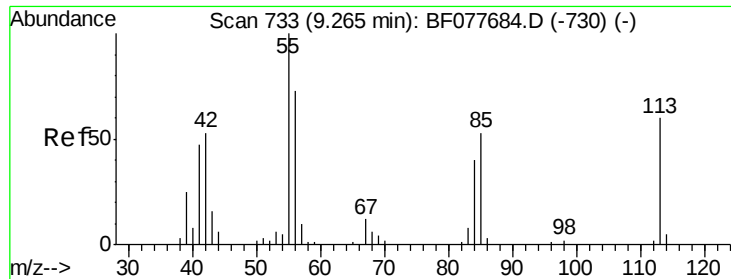
Tgt Ion:	127	Resp:	71514
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	25.5	17.6	26.4
92	18.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 34.52 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:	225	Resp:	50491
Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	60.6	50.1	75.1

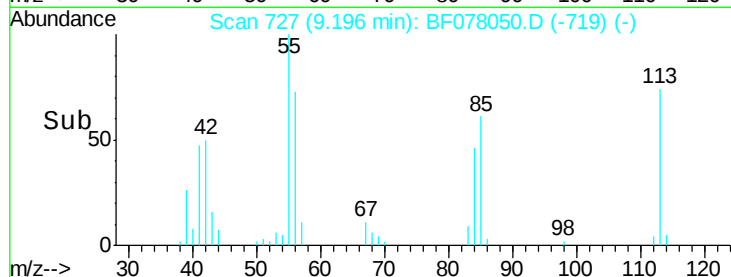
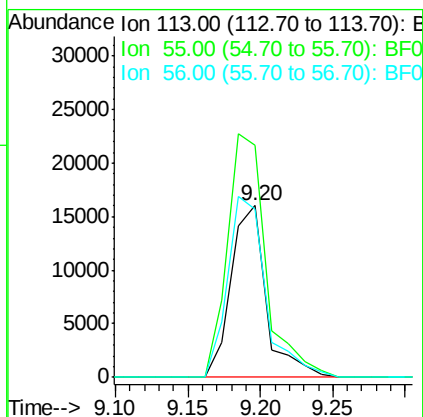
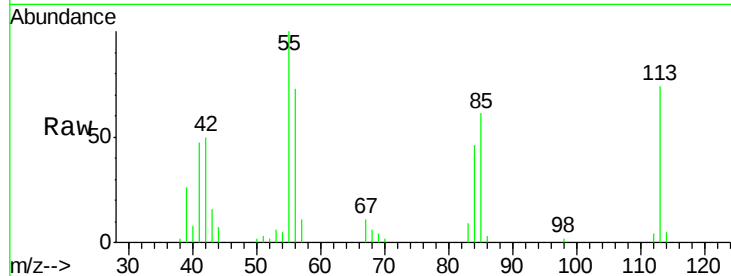




#35
 Caprolactam
 Concen: 40.03 ng
 RT: 9.20 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

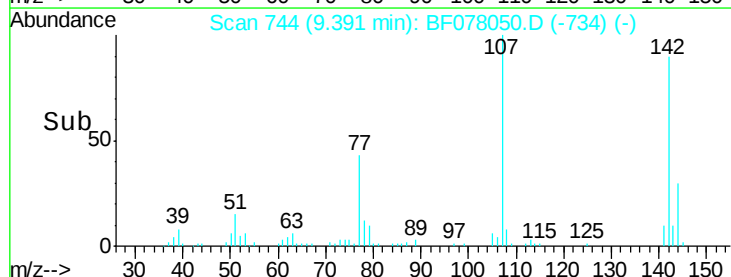
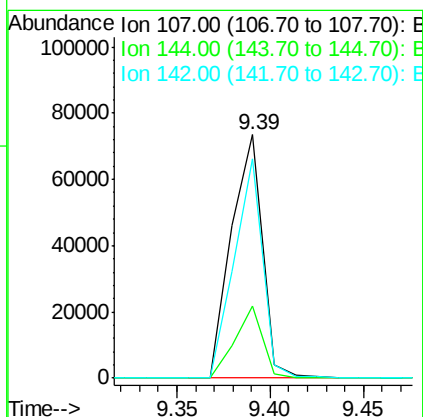
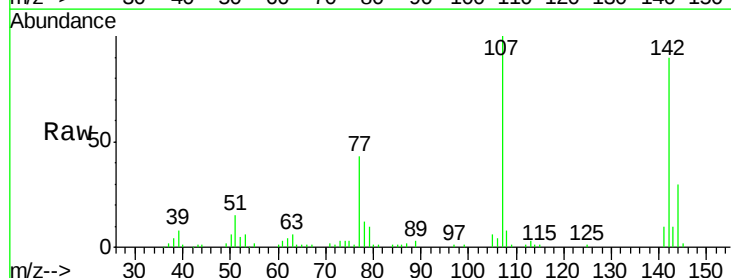
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:113 Resp: 26986
 Ion Ratio Lower Upper
 113 100
 55 134.9 145.9 185.9#
 56 97.9 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 36.87 ng
 RT: 9.39 min Scan# 744
 Delta R.T. 0.01 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:107 Resp: 85578
 Ion Ratio Lower Upper
 107 100
 144 29.8 23.3 34.9
 142 90.2 72.6 109.0





#37

2-Methylnaphthalene

Concen: 36.57 ng

RT: 9.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

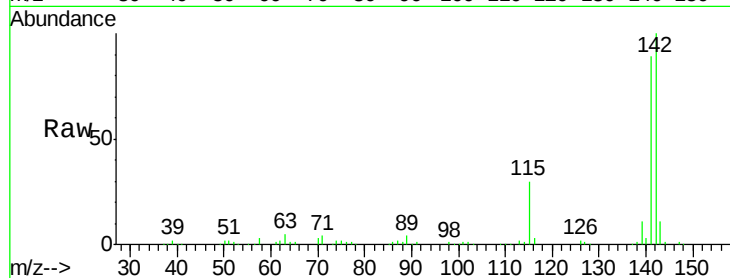
Tgt Ion:142 Resp: 208299

Ion Ratio Lower Upper

142 100

141 88.7 71.9 107.9

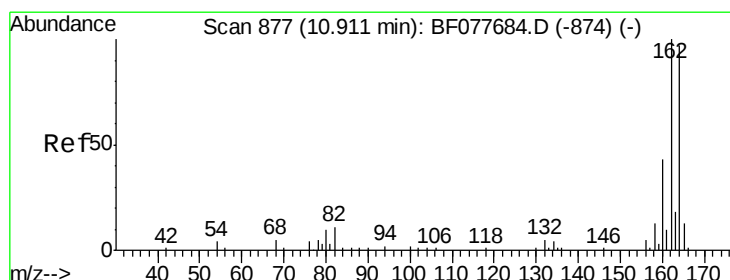
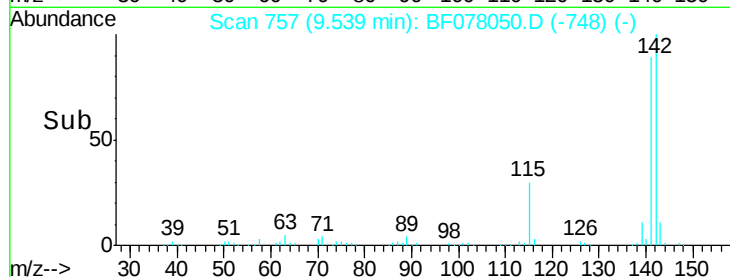
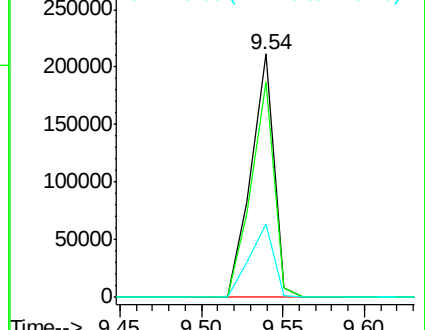
115 30.3 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.82 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

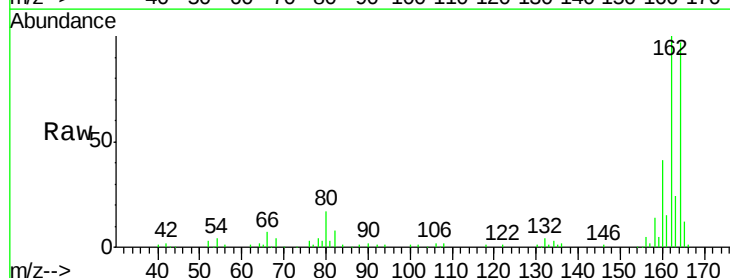
Tgt Ion:164 Resp: 87067

Ion Ratio Lower Upper

164 100

162 102.8 82.4 123.6

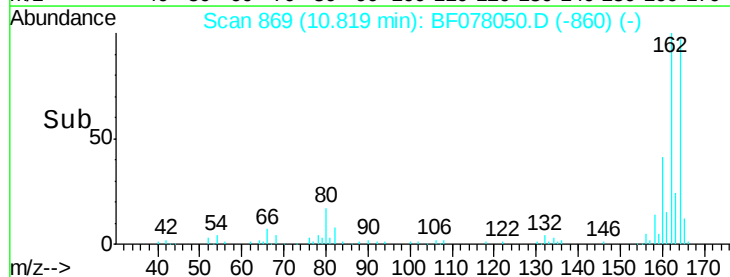
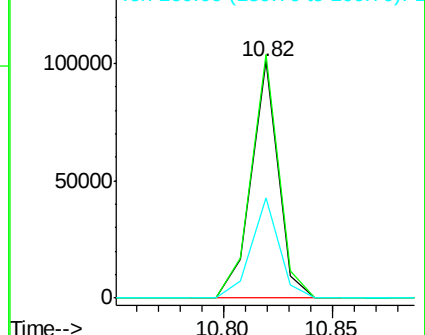
160 42.4 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

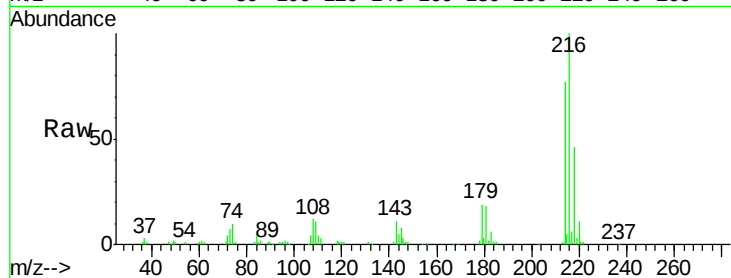




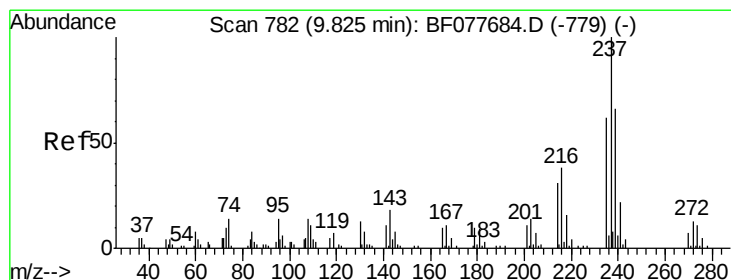
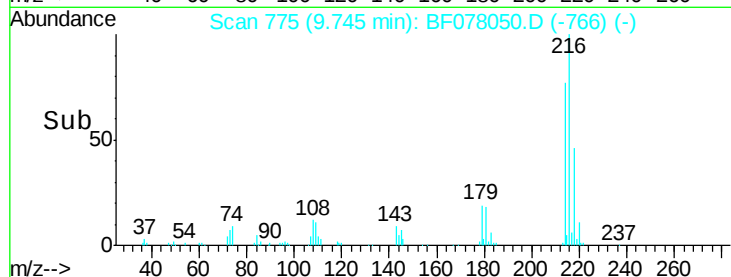
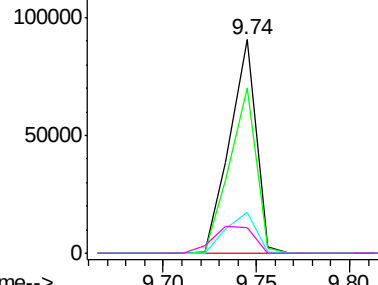
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.03 ng
 RT: 9.74 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:	216	Resp:	90975
Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	21.5	0.0	0.0#
108	19.3	0.0	0.0#

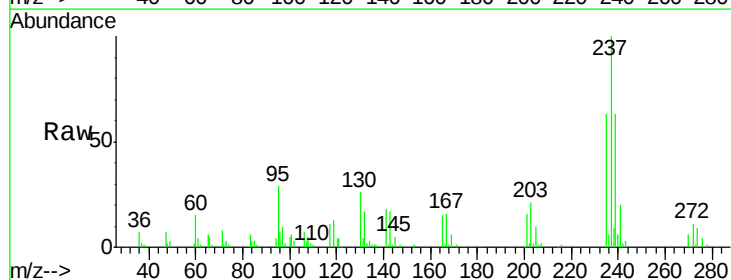


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

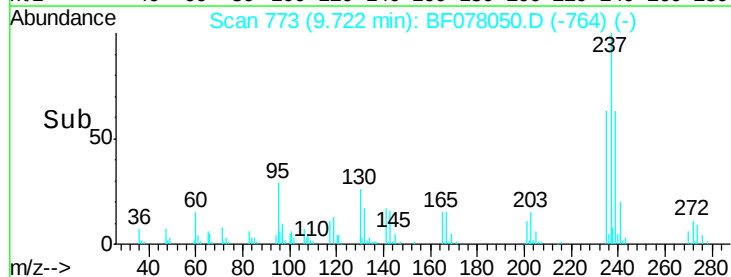
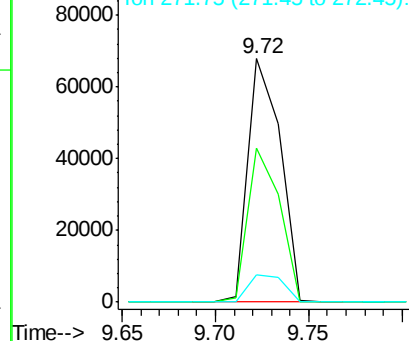


#40
 Hexachlorocyclopentadiene
 Concen: 63.61 ng
 RT: 9.72 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:	237	Resp:	81815
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.0	82.0
272	11.3	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

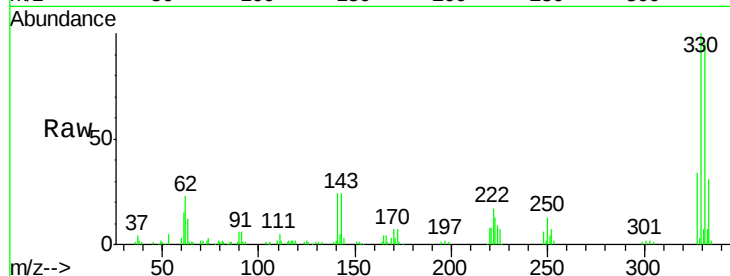




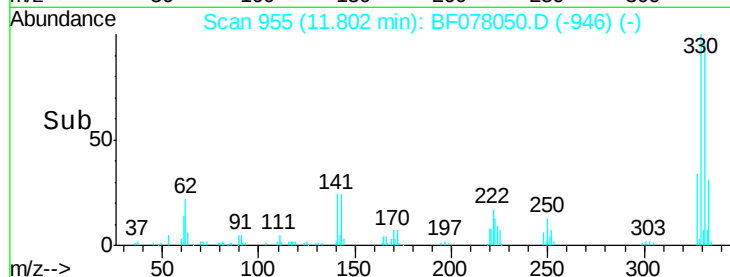
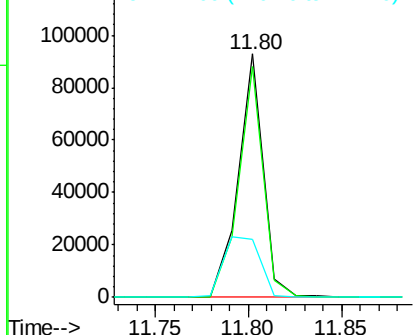
#41
 2,4,6-Tribromophenol
 Concen: 103.93 ng
 RT: 11.80 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:330 Resp: 86574
 Ion Ratio Lower Upper
 330 100
 332 93.7 0.0 0.0#
 141 36.7 0.0 0.0#

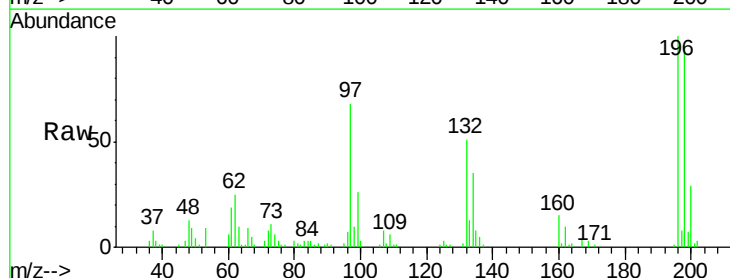


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

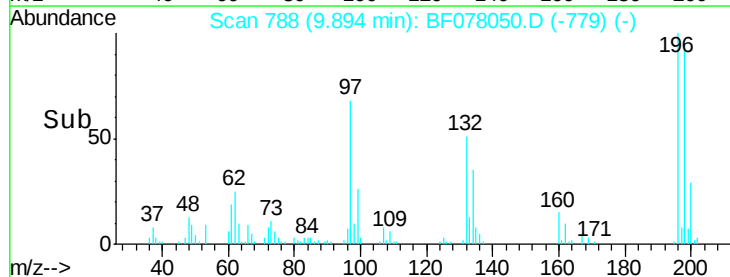
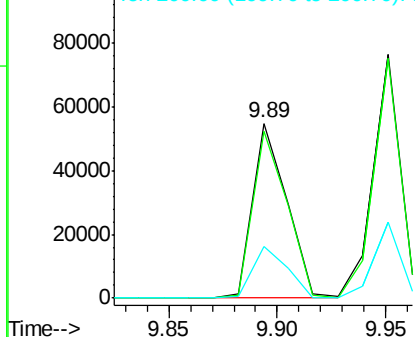


#42
 2,4,6-Trichlorophenol
 Concen: 33.38 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:196 Resp: 60053
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 200 29.5 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

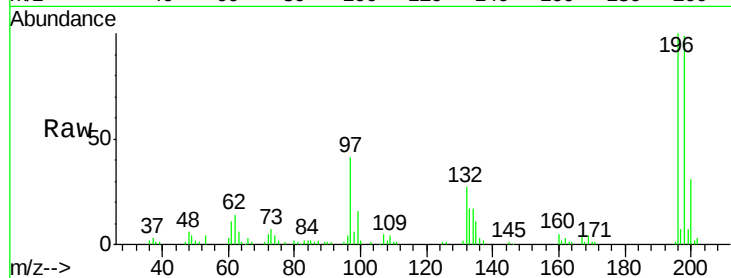




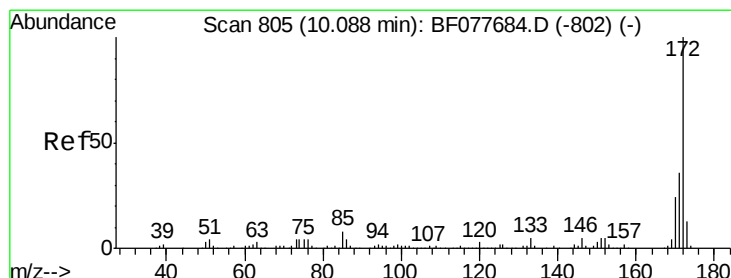
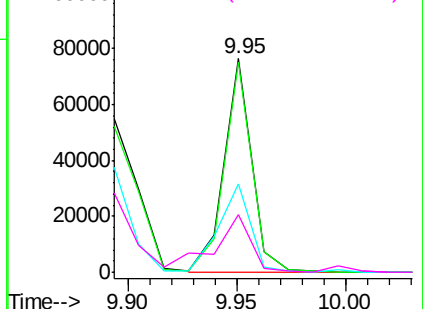
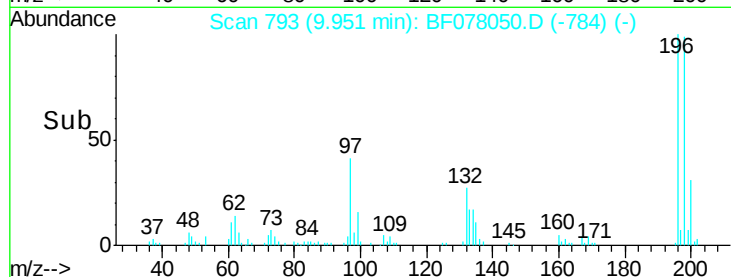
#43
 2,4,5-Trichlorophenol
 Concen: 34.86 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:196 Resp: 67743
 Ion Ratio Lower Upper
 196 100
 198 98.5 79.4 119.0
 97 41.3 26.8 40.2#
 132 27.2 18.6 28.0

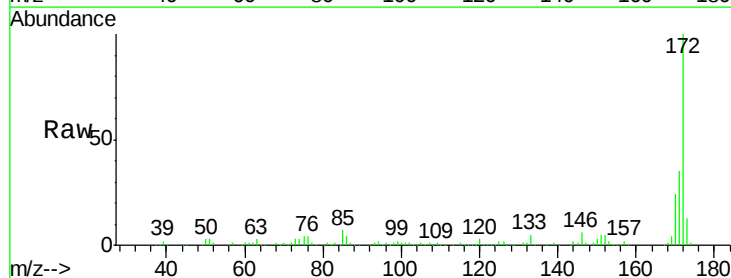


Abundance Ion 196.00 (195.70 to 196.70): E
 120000
 Ion 198.00 (197.70 to 198.70): E
 100000
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

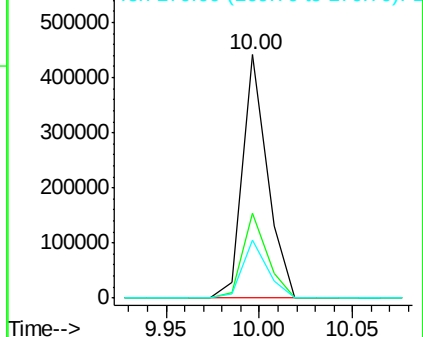
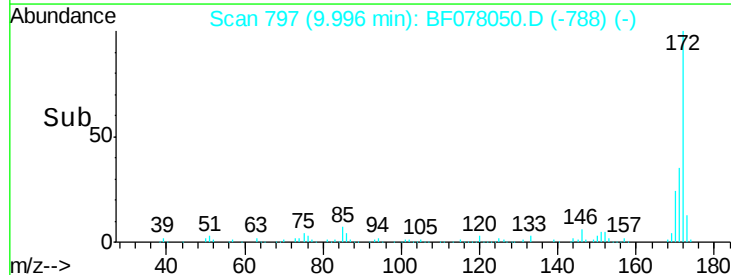


#44
 2-Fluorobiphenyl
 Concen: 69.71 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:172 Resp: 412997
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.8 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 600000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

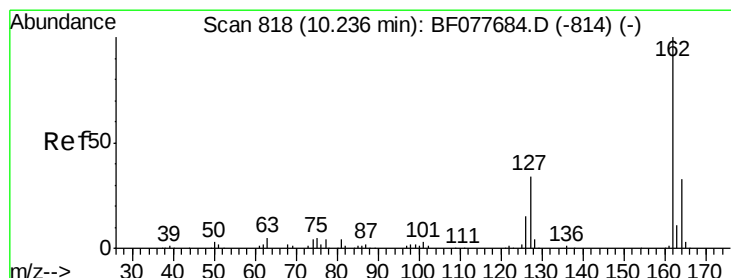
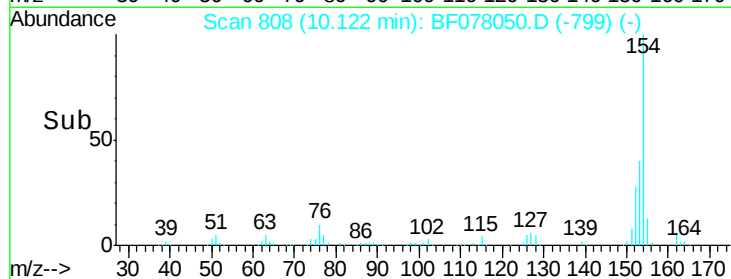
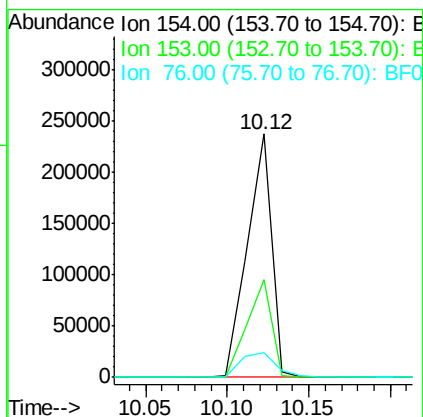
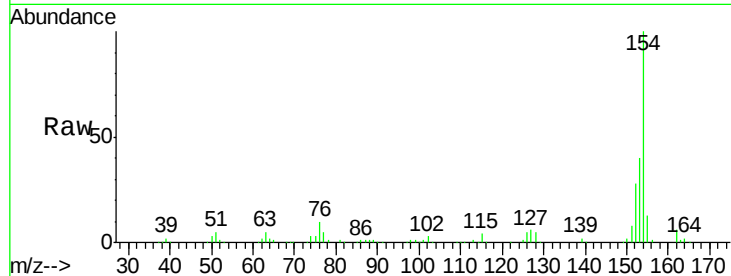




#45
1,1'-Biphenyl
Concen: 35.24 ng
RT: 10.12 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

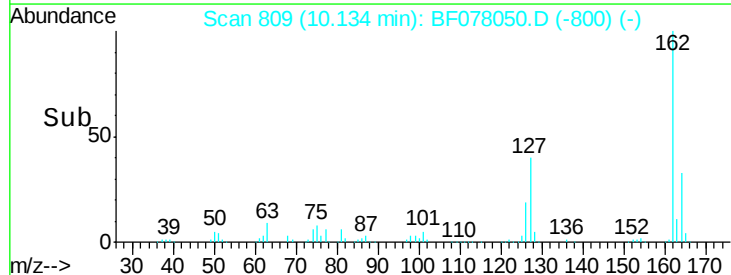
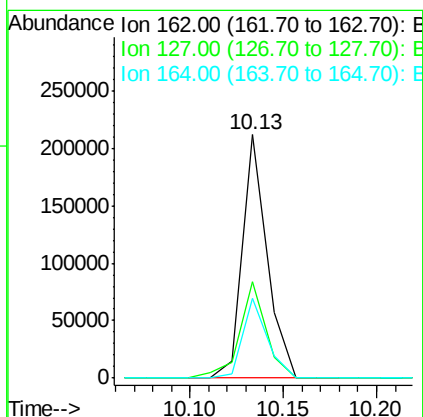
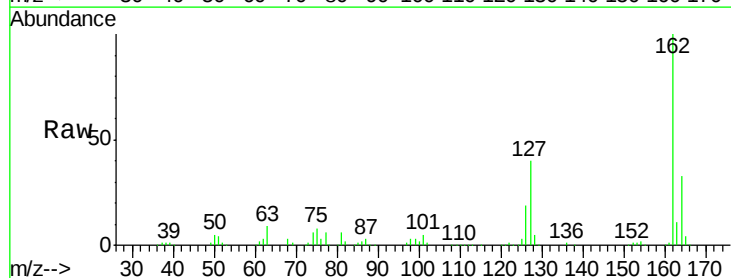
Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tgt Ion:154 Resp: 245248
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 10.1 0.0 30.9



#46
2-Chloronaphthalene
Concen: 34.45 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:162 Resp: 194853
Ion Ratio Lower Upper
162 100
127 39.7 26.9 40.3
164 32.6 26.8 40.2

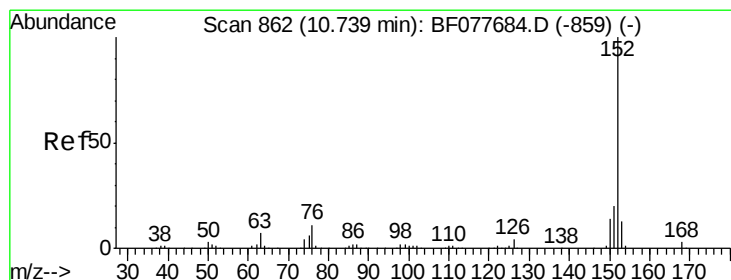
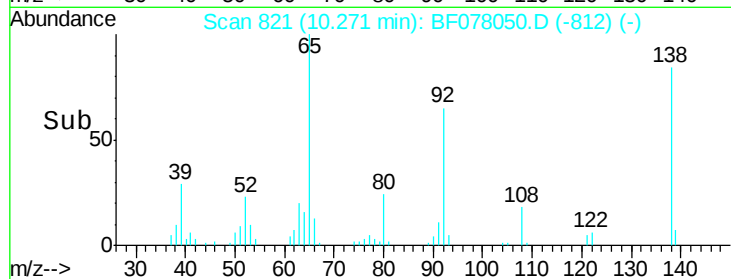
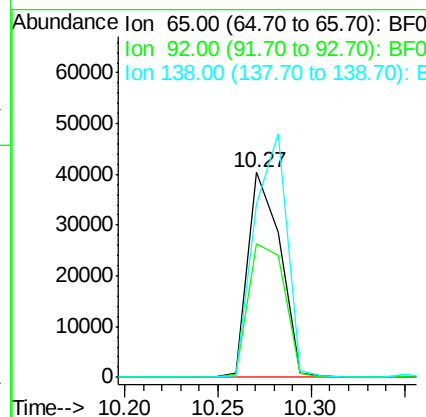
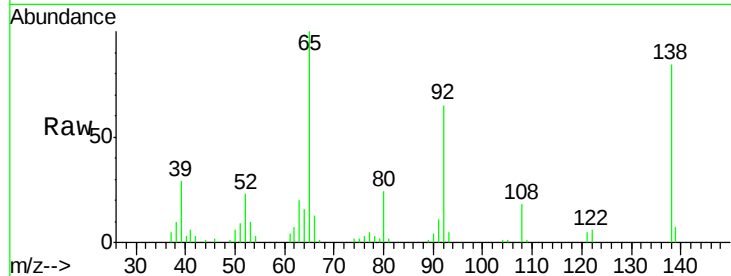




#47
 2-Nitroaniline
 Concen: 34.73 ng
 RT: 10.27 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

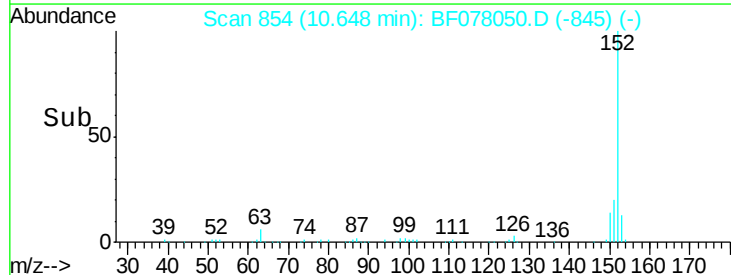
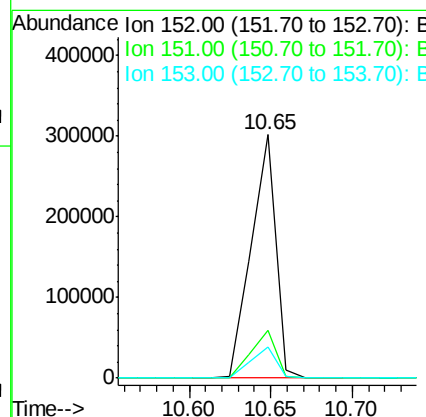
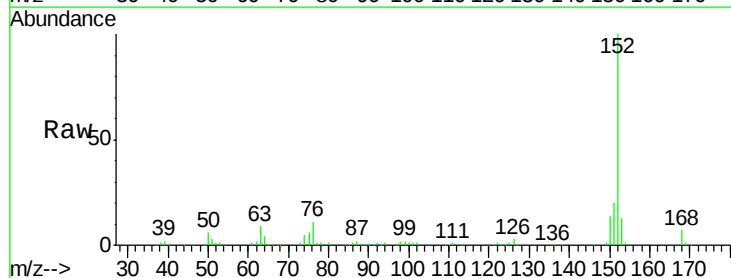
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

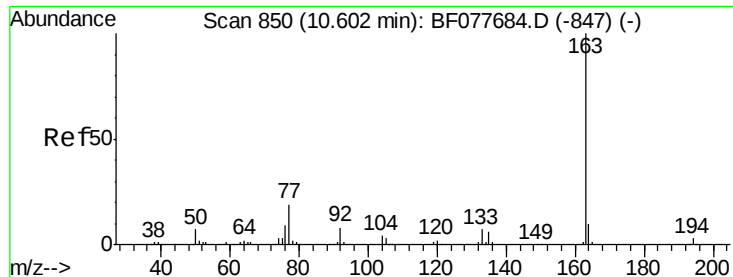
Tgt Ion: 65 Resp: 48787
 Ion Ratio Lower Upper
 65 100
 92 65.1 59.1 88.7
 138 84.5 93.9 140.9#



#48
 Acenaphthylene
 Concen: 33.52 ng
 RT: 10.65 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion: 152 Resp: 315243
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.9 23.9
 153 12.6 10.6 16.0

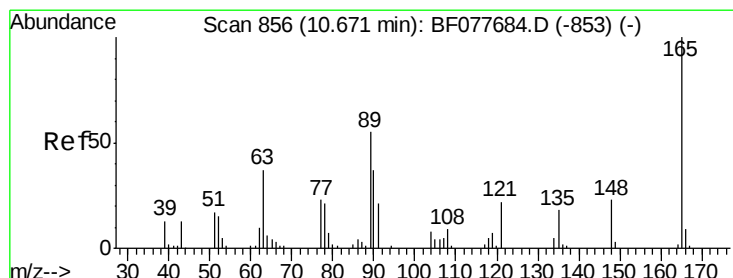
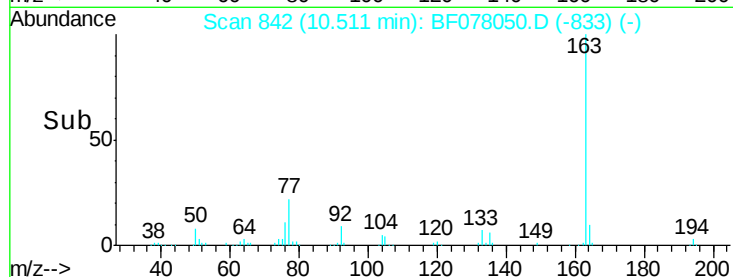
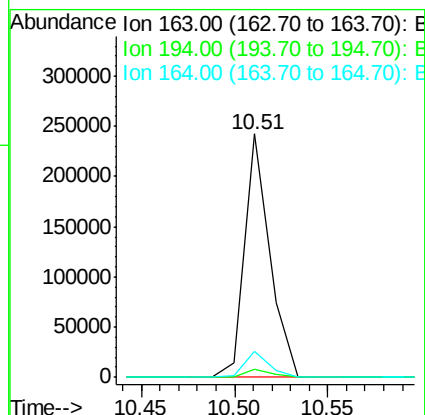
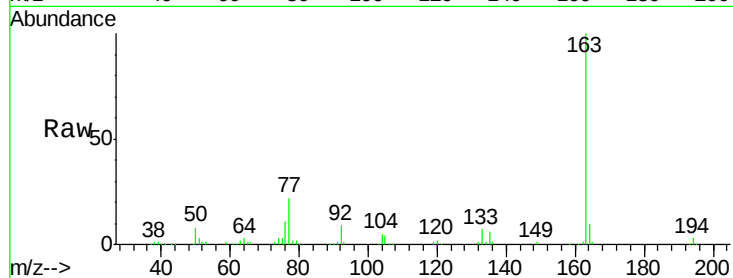




#49
Dimethylphthalate
Concen: 35.17 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

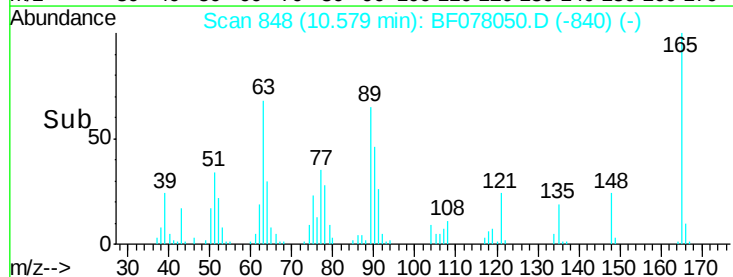
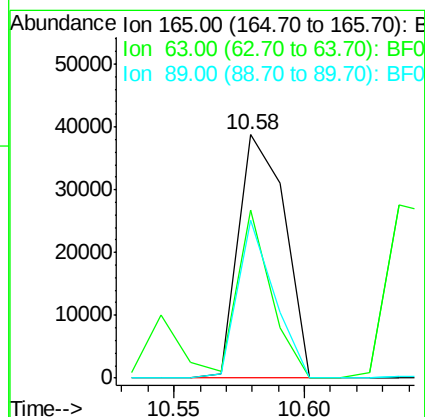
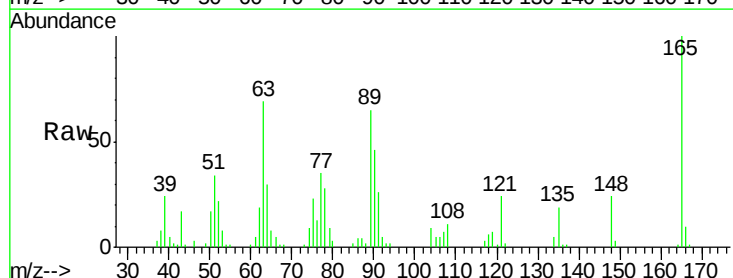
Instrument :
BNA_F
ClientSampleId :
PB82359BS

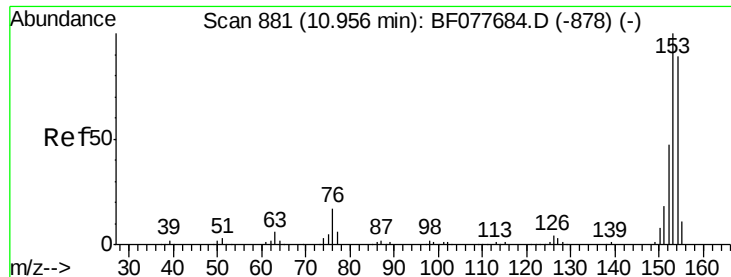
Tgt Ion:163 Resp: 227127
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 36.08 ng
RT: 10.58 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:165 Resp: 48297
Ion Ratio Lower Upper
165 100
63 69.1 44.1 66.1#
89 64.7 44.3 66.5





#51

Acenaphthene

Concen: 32.70 ng

RT: 10.85 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

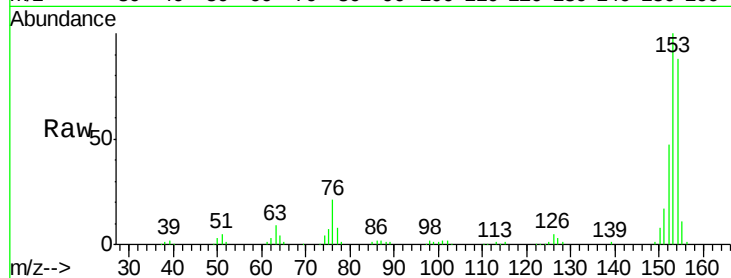
Tgt Ion:154 Resp: 176365

Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

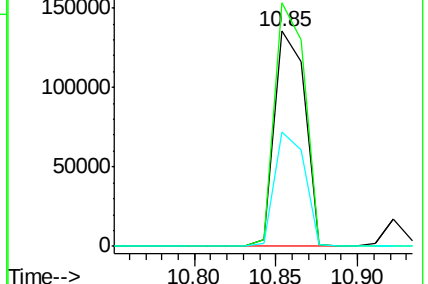
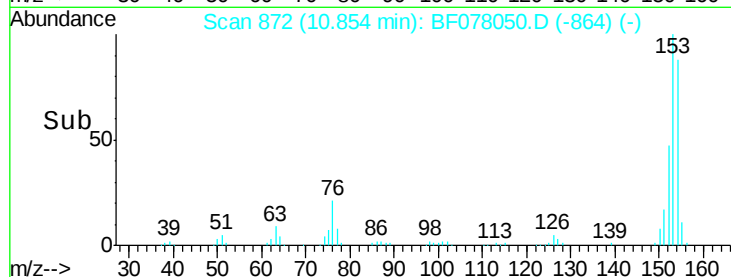
152 53.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.35 ng

RT: 10.79 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

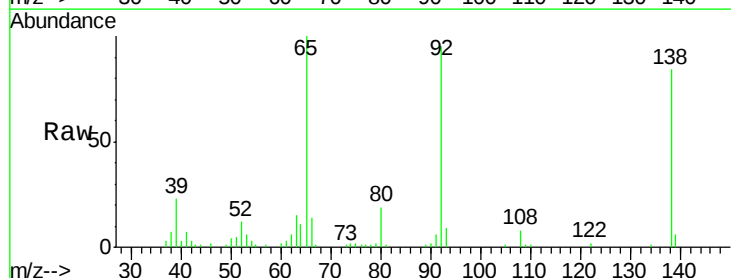
Tgt Ion:138 Resp: 40963

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

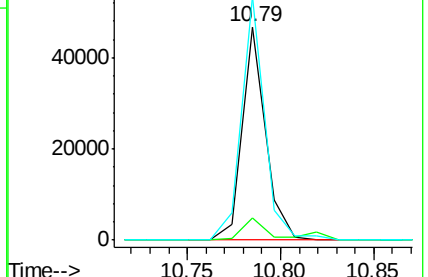
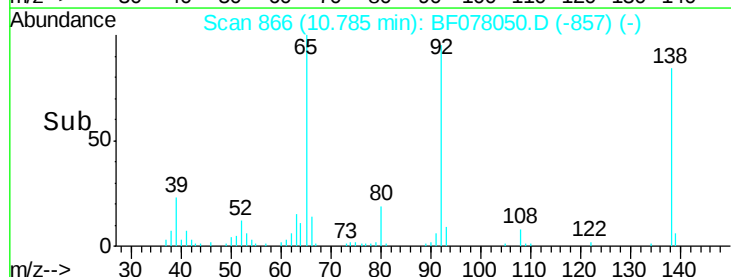
92 114.1 76.6 114.8

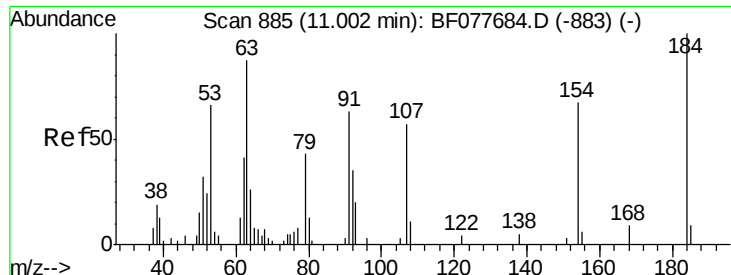


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

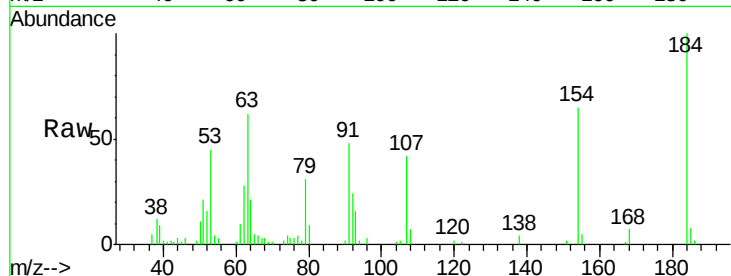




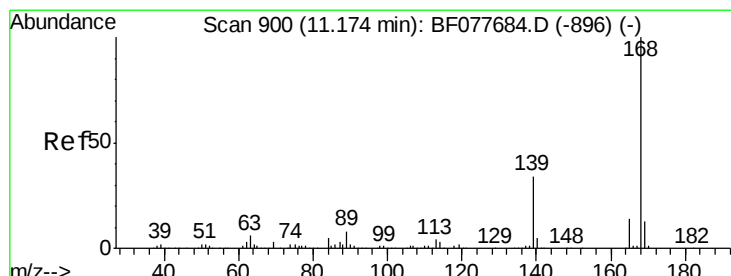
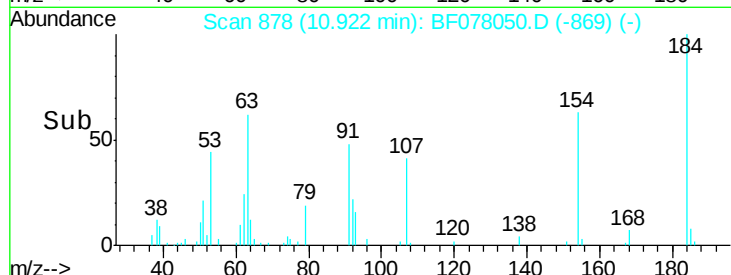
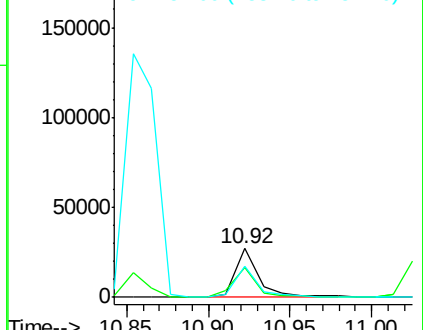
#53
 2,4-Dinitrophenol
 Concen: 57.36 ng
 RT: 10.92 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:184 Resp: 26960
 Ion Ratio Lower Upper
 184 100
 63 62.3 69.2 103.8#
 154 64.5 53.3 79.9

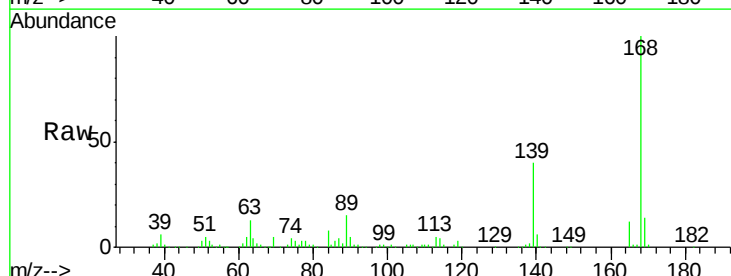


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

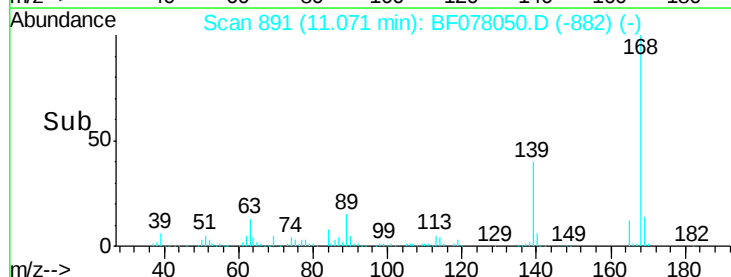
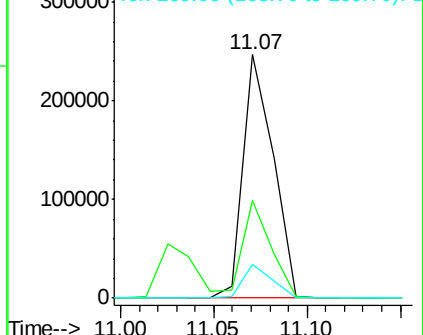


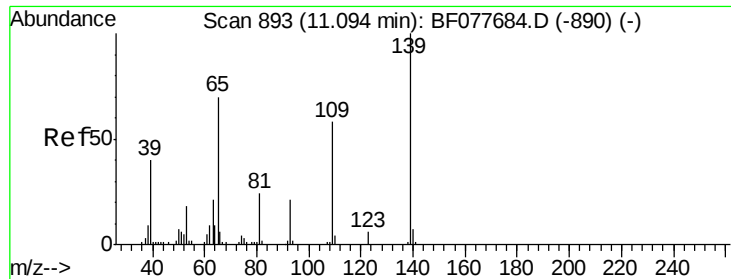
#54
 Dibenzofuran
 Concen: 34.50 ng
 RT: 11.07 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:168 Resp: 275929
 Ion Ratio Lower Upper
 168 100
 139 40.2 27.3 40.9
 169 13.6 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

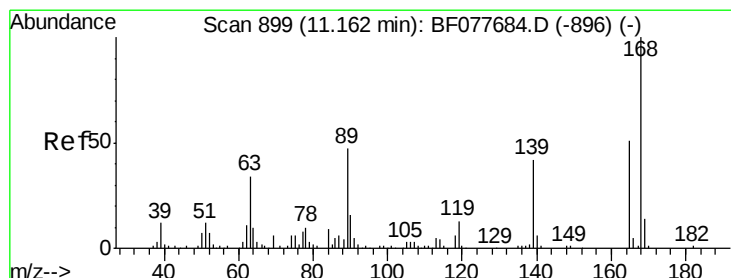
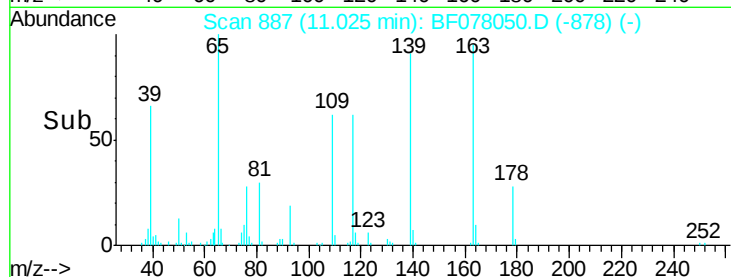
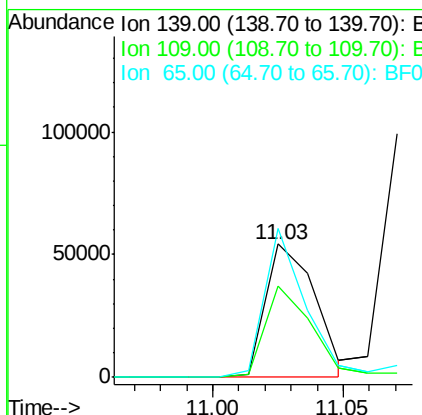
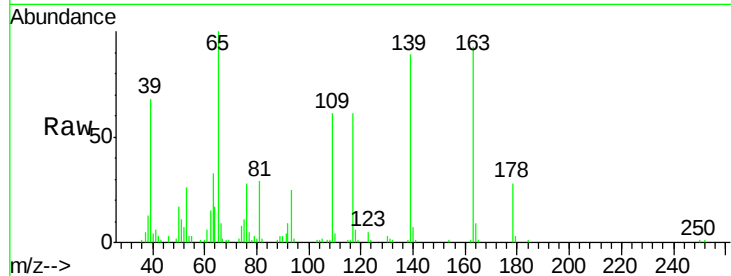




#55
4-Nitrophenol
Concen: 62.38 ng
RT: 11.03 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

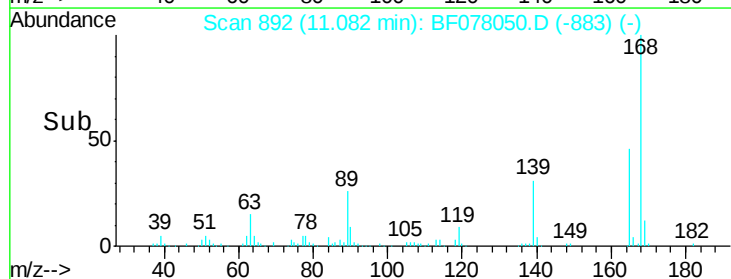
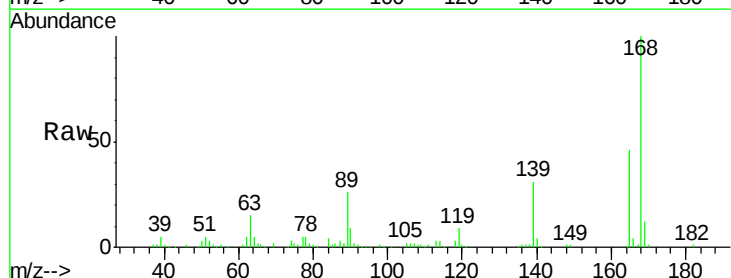
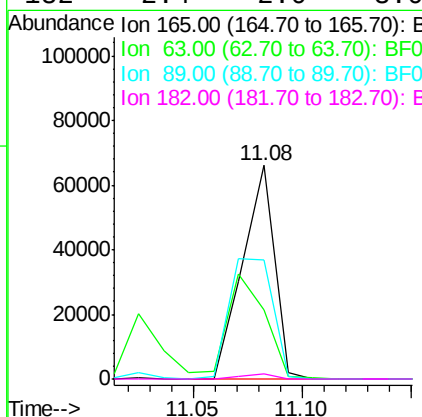
Instrument :
BNA_F
ClientSampled :
PB82359BS

Tgt Ion:139 Resp: 71838
Ion Ratio Lower Upper
139 100
109 68.3 37.7 77.7
65 111.9 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 38.56 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:165 Resp: 67312
Ion Ratio Lower Upper
165 100
63 32.4 52.4 78.6#
89 56.0 72.4 108.6#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 34.15 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

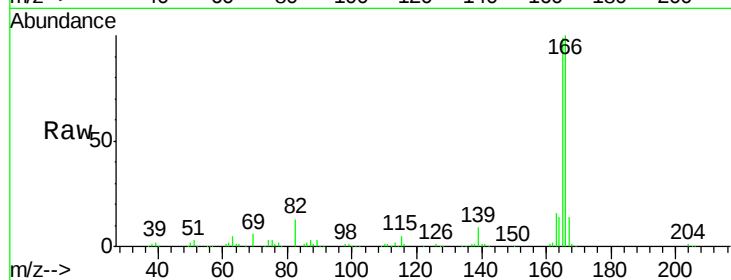
Tgt Ion:166 Resp: 226796

Ion Ratio Lower Upper

166 100

165 99.3 79.0 118.4

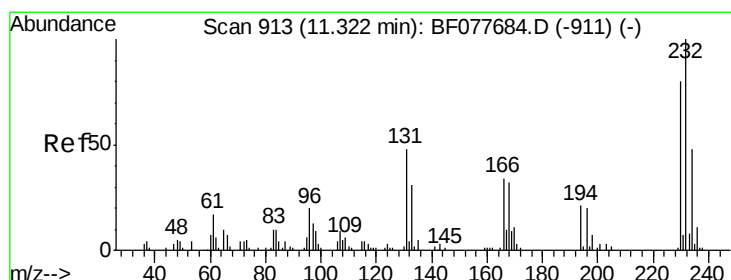
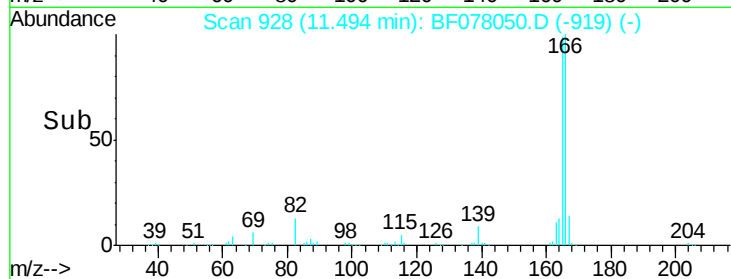
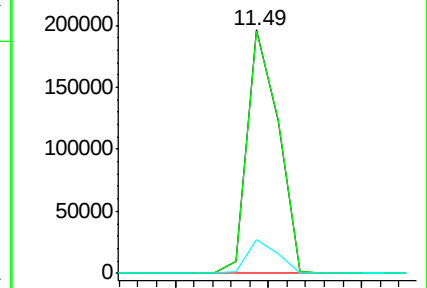
167 13.7 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.00 ng

RT: 11.23 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Tgt Ion:232 Resp: 50883

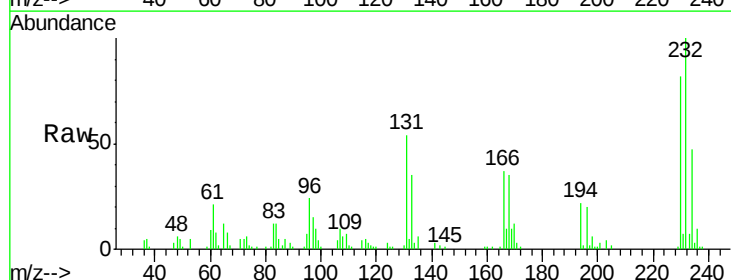
Ion Ratio Lower Upper

232 100

131 48.8 0.0 0.0#

130 1.9 0.0 0.0#

166 33.2 0.0 0.0#

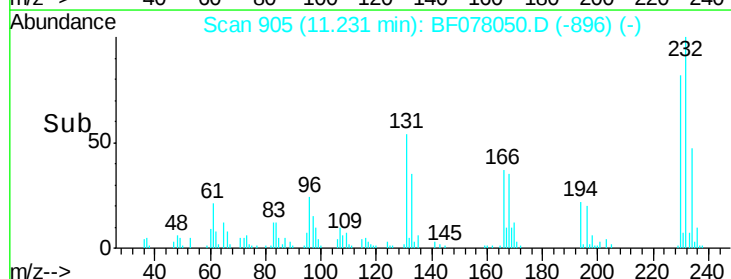
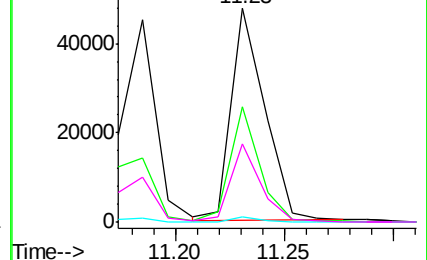


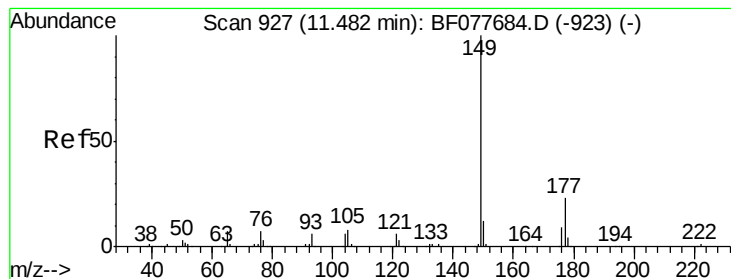
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.79 ng

RT: 11.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

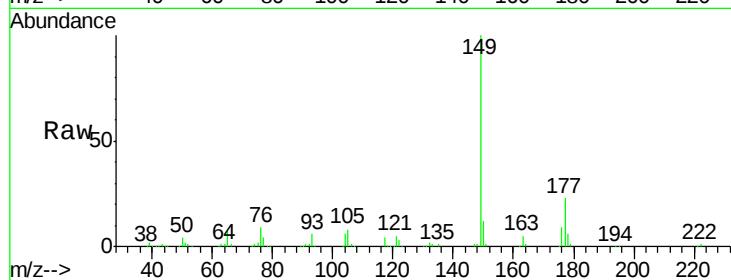
Tgt Ion:149 Resp: 237805

Ion Ratio Lower Upper

149 100

177 23.0 18.3 27.5

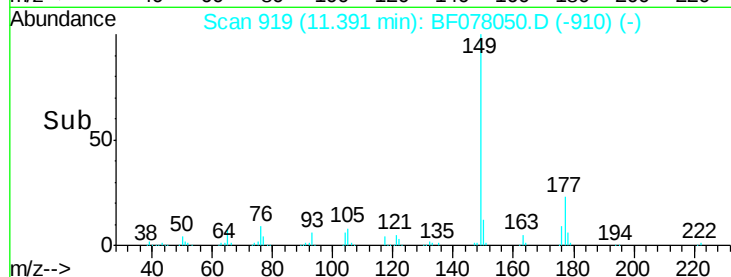
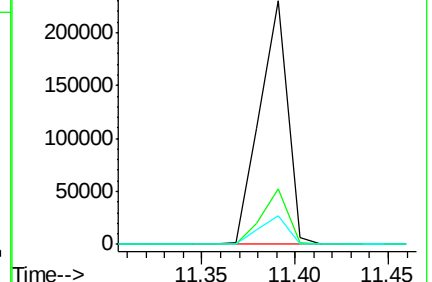
150 11.8 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.11 ng

RT: 11.51 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

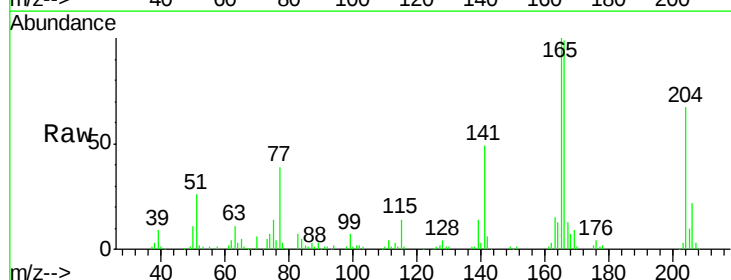
Tgt Ion:204 Resp: 103387

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

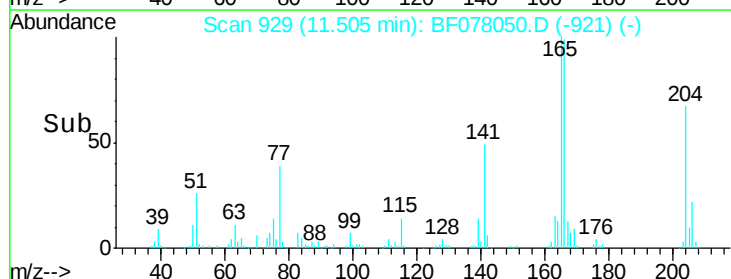
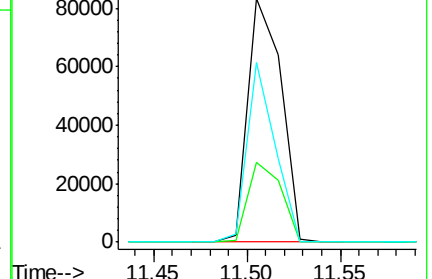
141 73.6 45.2 67.8#

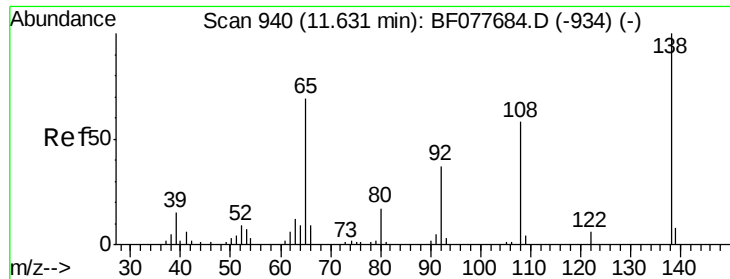


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

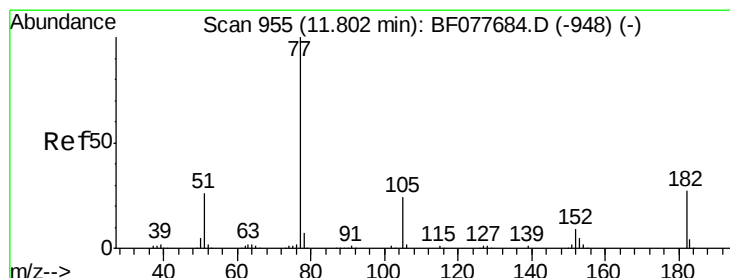
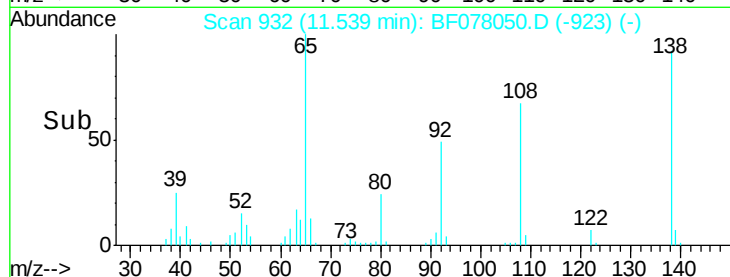
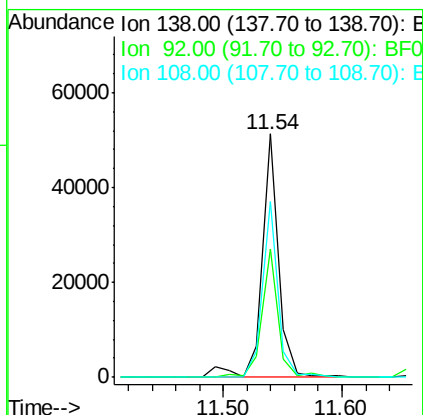
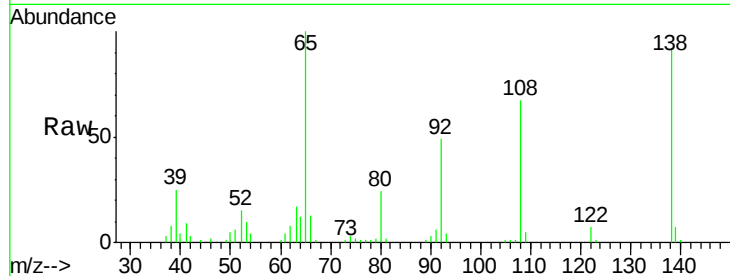




#61
4-Nitroaniline
Concen: 32.55 ng
RT: 11.54 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

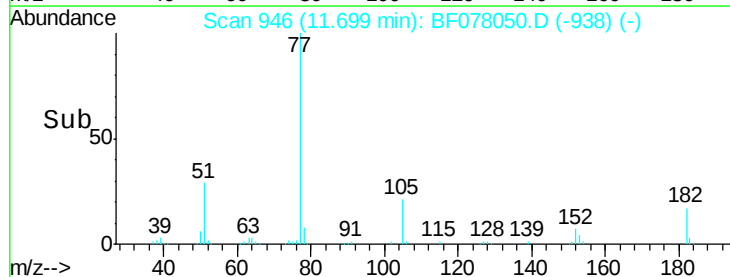
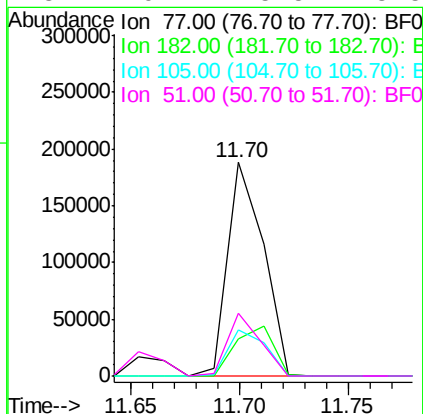
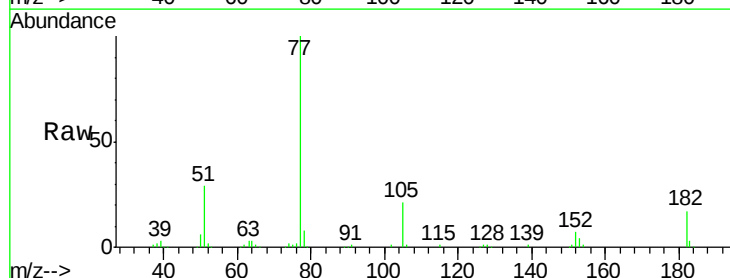
Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tgt Ion:138 Resp: 50428
Ion Ratio Lower Upper
138 100
92 52.6 16.7 56.7
108 72.3 37.6 77.6



#62
Azobenzene
Concen: 35.58 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion: 77 Resp: 213992
Ion Ratio Lower Upper
77 100
182 17.2 6.5 46.5
105 21.3 3.8 43.8
51 29.2 5.5 45.5

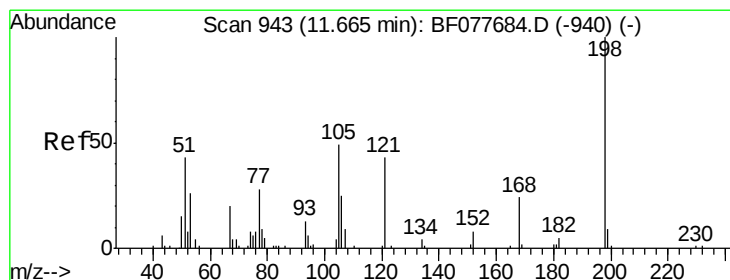
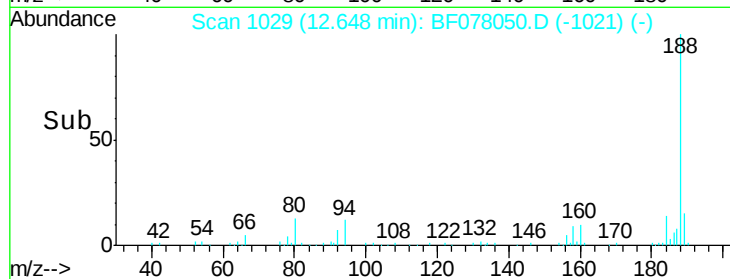
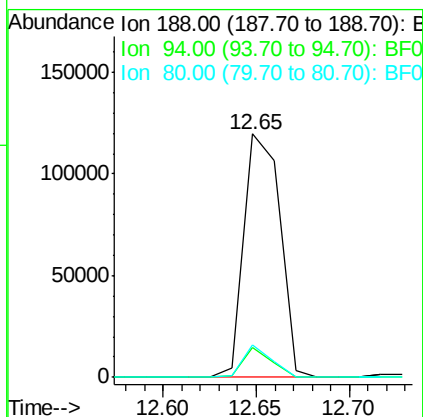
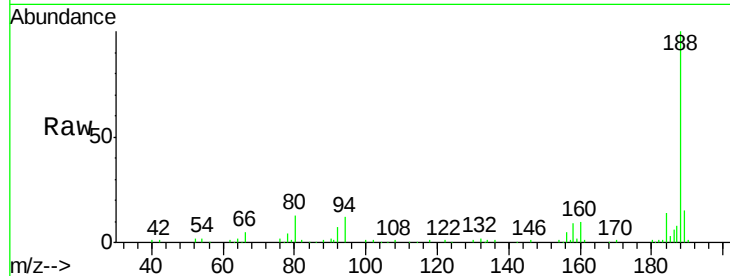




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

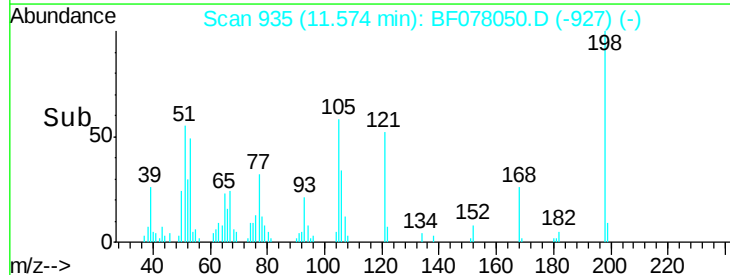
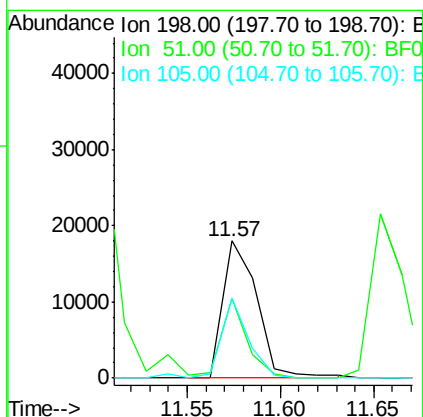
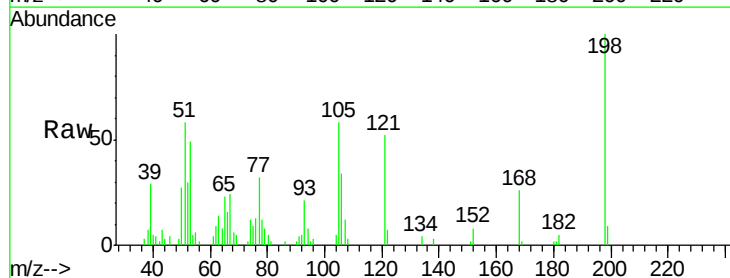
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

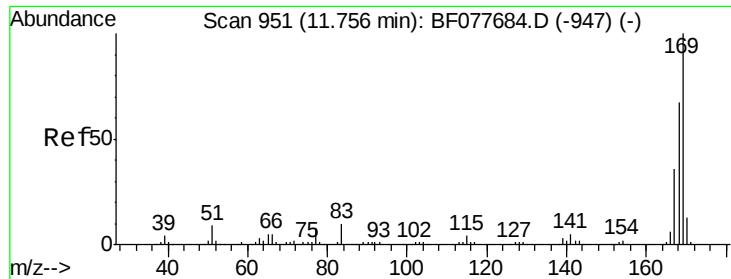
Tgt Ion:188 Resp: 160631
 Ion Ratio Lower Upper
 188 100
 94 12.3 8.7 13.1
 80 13.3 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.96 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:198 Resp: 23042
 Ion Ratio Lower Upper
 198 100
 51 58.3 28.8 68.8
 105 58.3 30.5 70.5

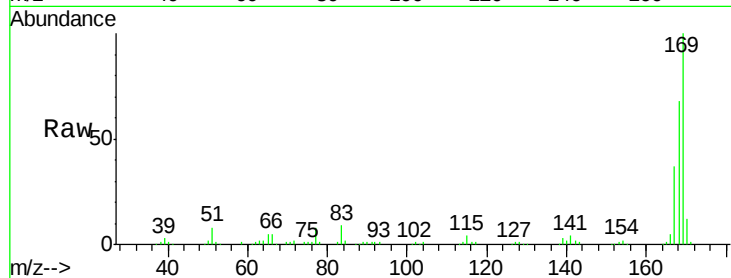




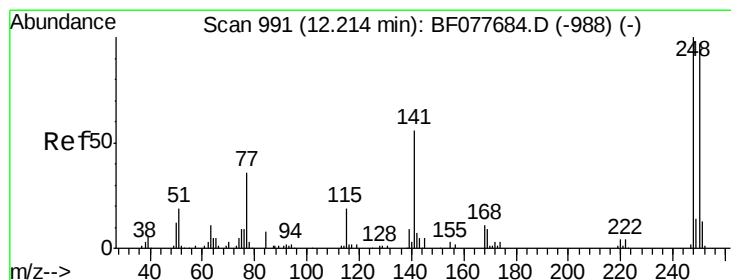
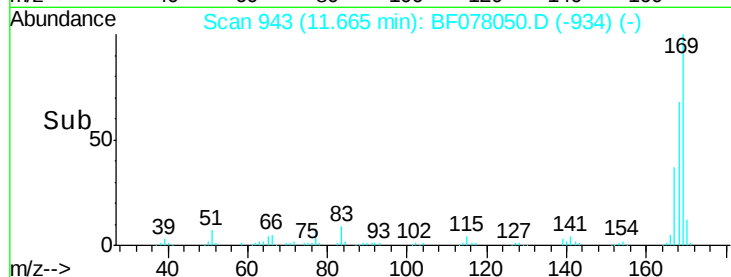
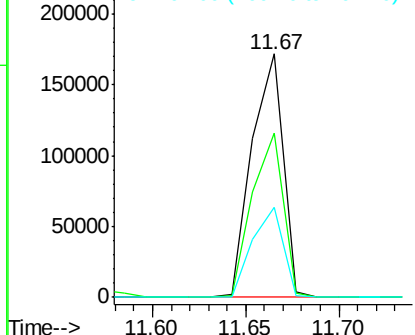
#65
 n-Nitrosodiphenylamine
 Concen: 37.23 ng
 RT: 11.67 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:169 Resp: 199105
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.9 80.9
 167 36.8 28.9 43.3

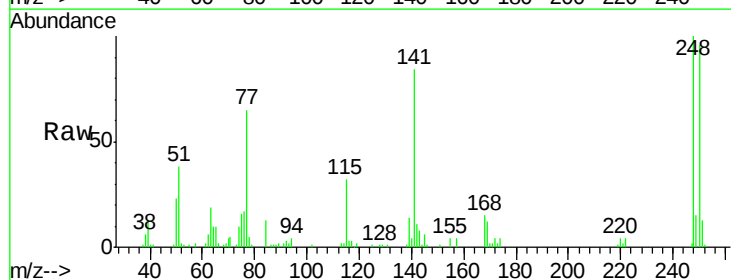


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

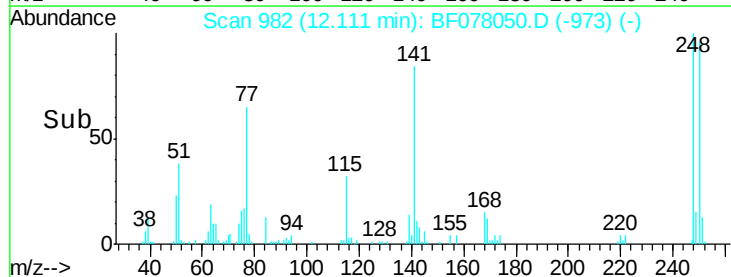
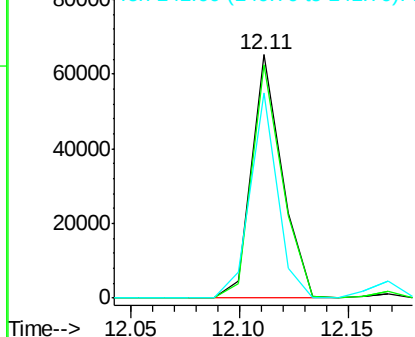


#66
 4-Bromophenyl-phenylether
 Concen: 37.14 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:248 Resp: 63669
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.4 116.0
 141 84.2 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

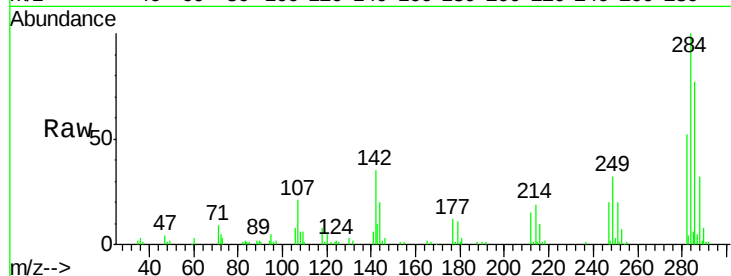




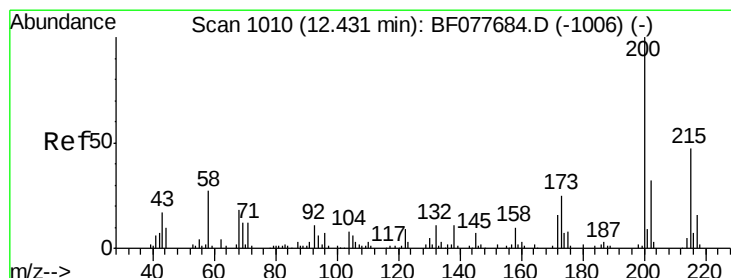
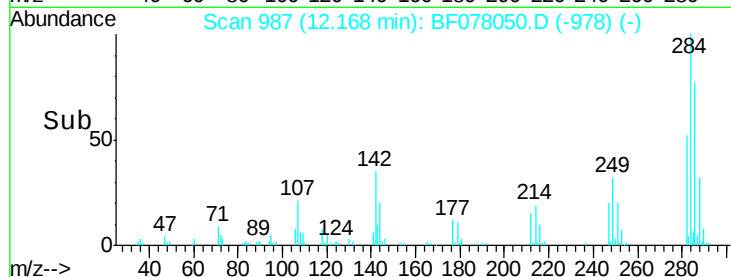
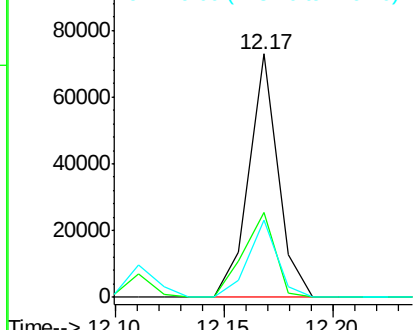
#67
Hexachlorobenzene
Concen: 36.15 ng
RT: 12.17 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tgt Ion:284 Resp: 68093
Ion Ratio Lower Upper
284 100
142 34.8 20.4 30.6#
249 31.6 23.8 35.6

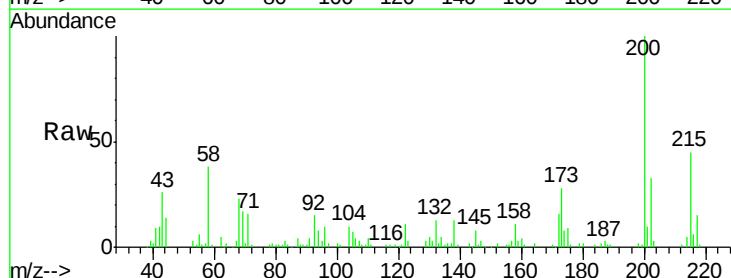


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

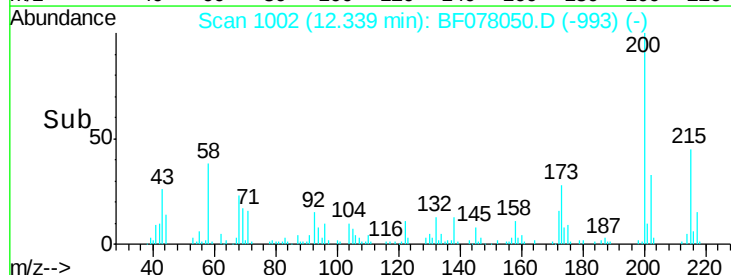
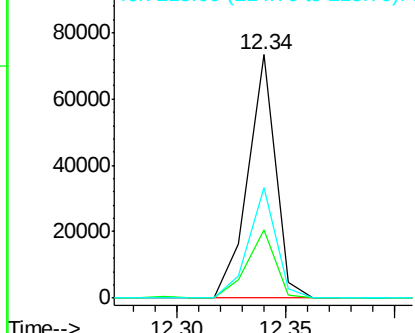


#68
Atrazine
Concen: 43.32 ng
RT: 12.34 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:200 Resp: 64936
Ion Ratio Lower Upper
200 100
173 28.3 4.8 44.8
215 45.5 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

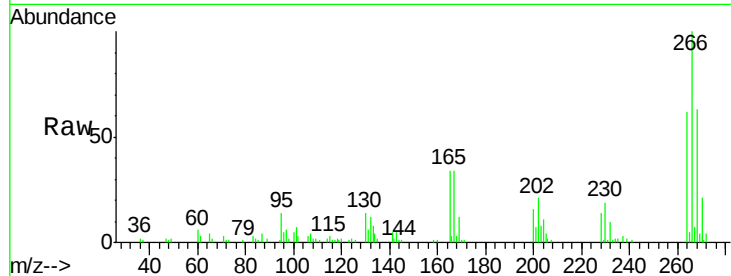




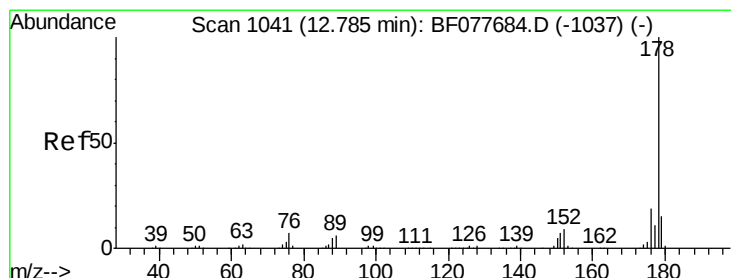
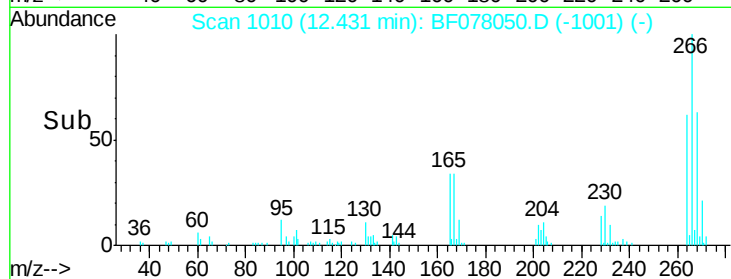
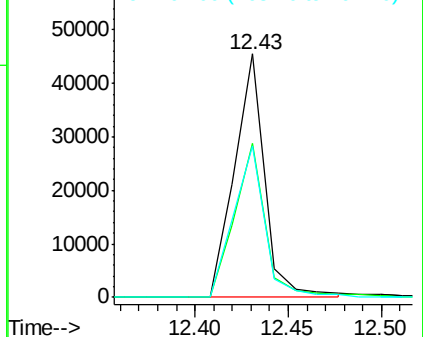
#69
 Pentachlorophenol
 Concen: 53.44 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion: 266 Resp: 51675
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.0 78.0
 264 62.4 49.0 73.4

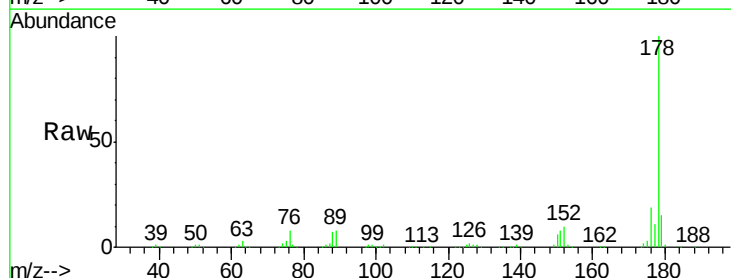


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

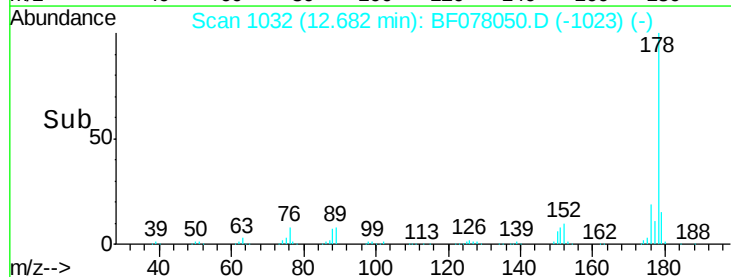
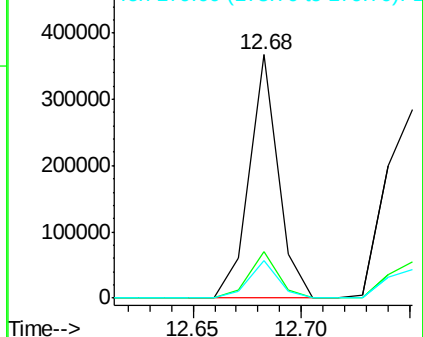


#70
 Phenanthrene
 Concen: 36.85 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion: 178 Resp: 339843
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

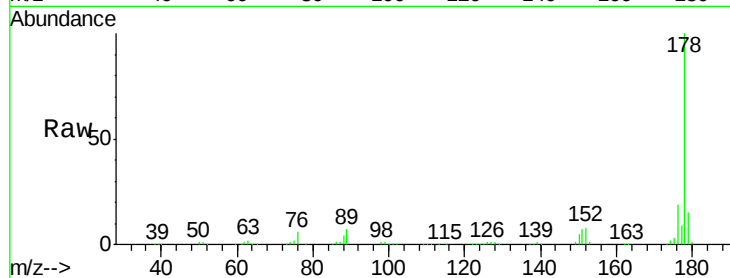




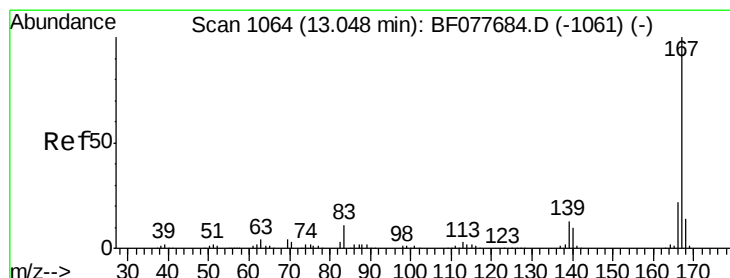
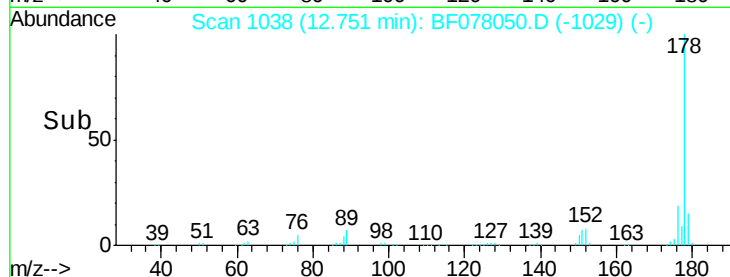
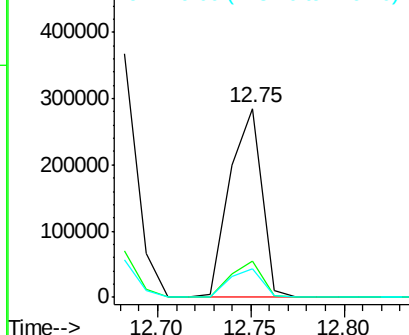
#71
 Anthracene
 Concen: 37.63 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:178 Resp: 342817
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 15.4 12.6 19.0

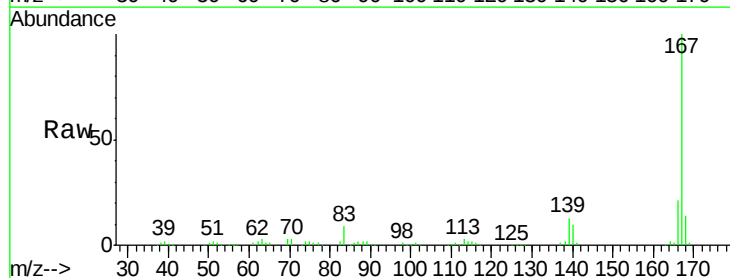


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

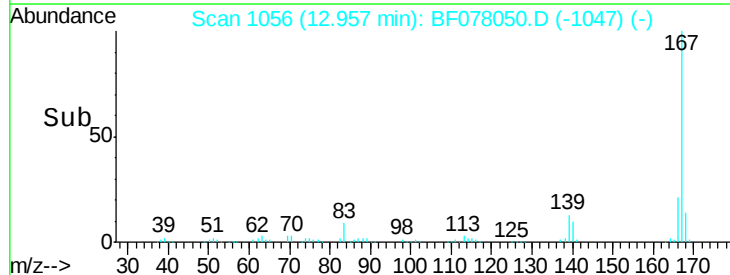
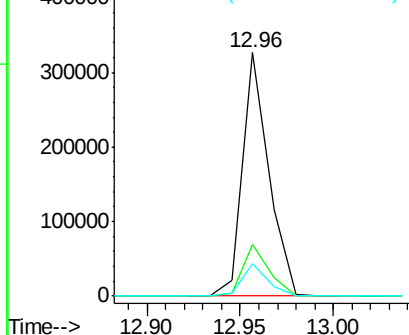


#72
 Carbazole
 Concen: 37.07 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:167 Resp: 321267
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.5 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

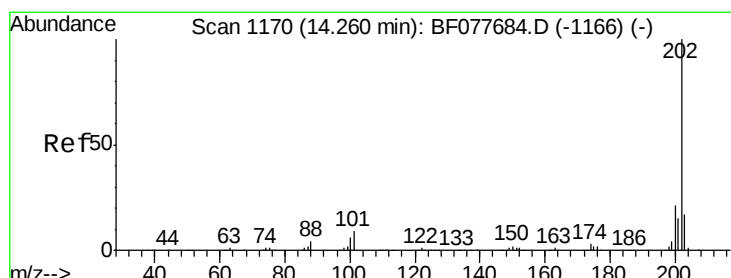
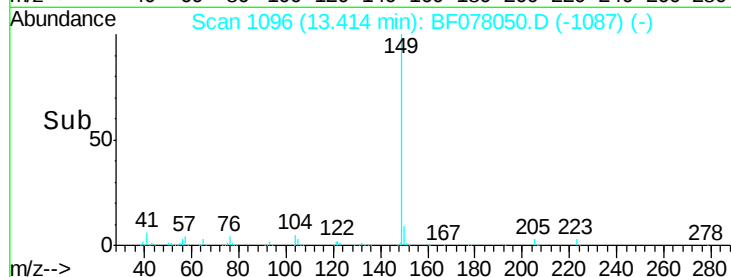
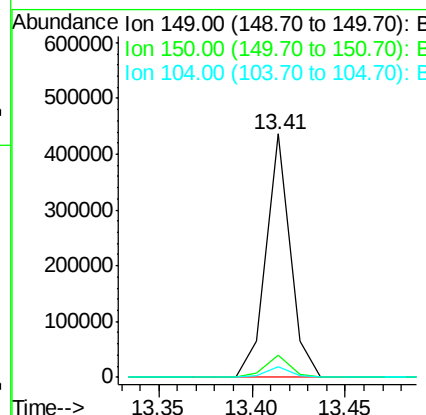
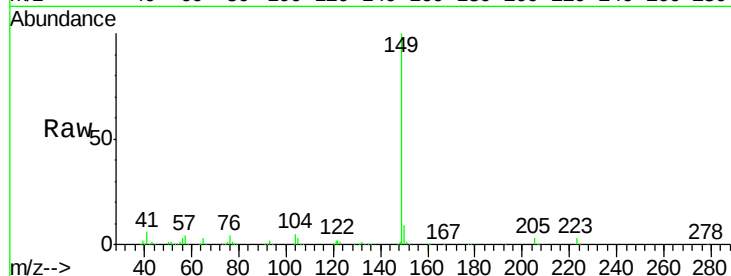




#73
Di-n-butylphthalate
Concen: 40.08 ng
RT: 13.41 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

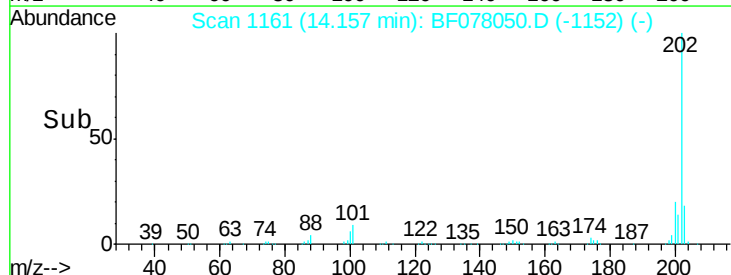
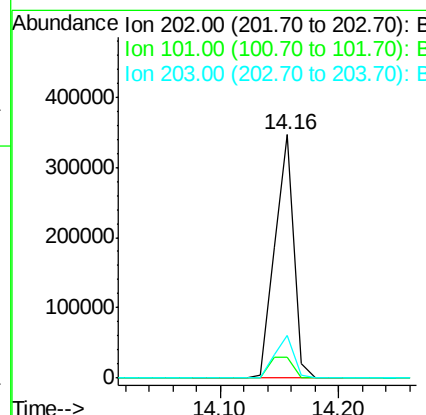
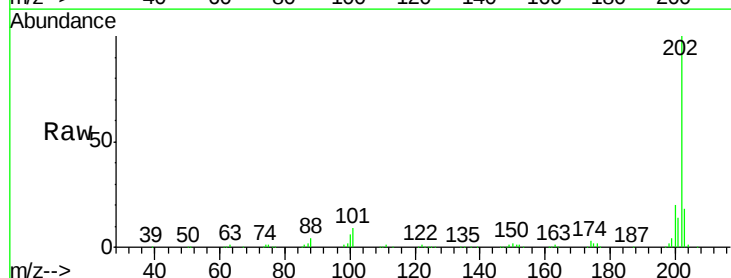
Instrument :
BNA_F
ClientSampleId :
PB82359BS

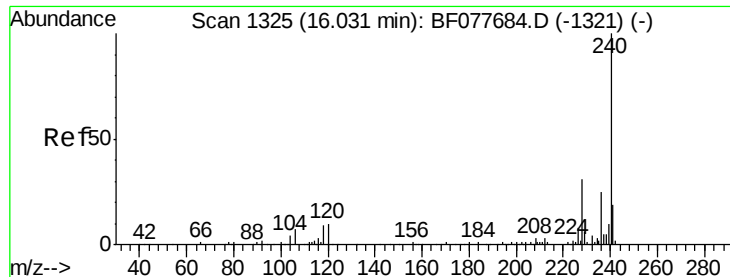
Tgt Ion:149 Resp: 389457
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.5 3.7 5.5



#74
Fluoranthene
Concen: 37.78 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:202 Resp: 384245
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.94 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

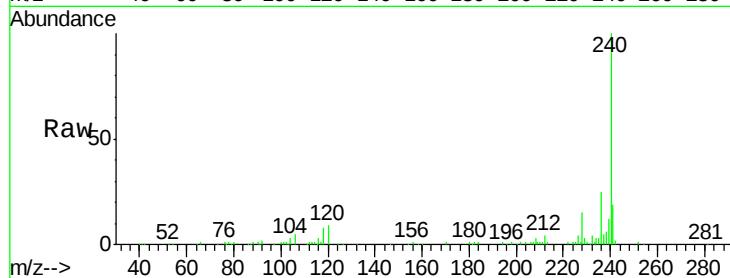
Tgt Ion:240 Resp: 167892

Ion Ratio Lower Upper

240 100

120 8.6 8.2 12.2

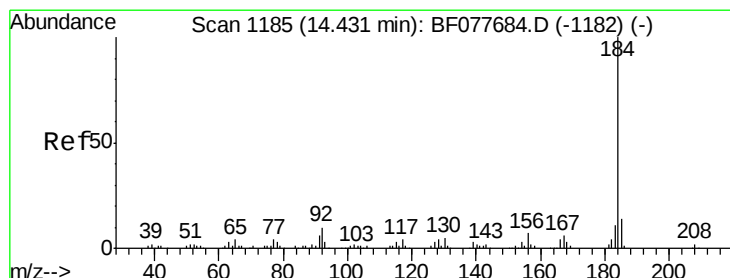
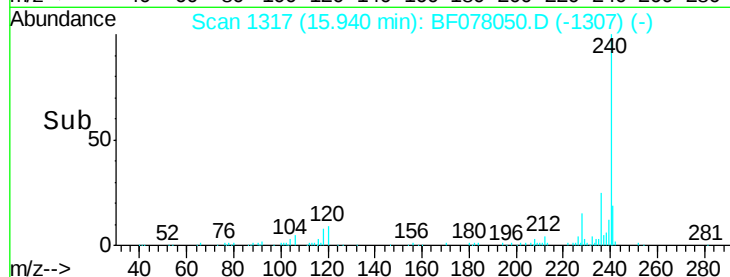
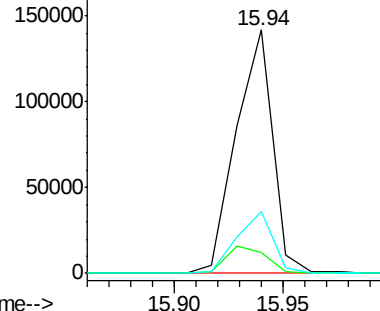
236 25.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.04 ng

RT: 14.34 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

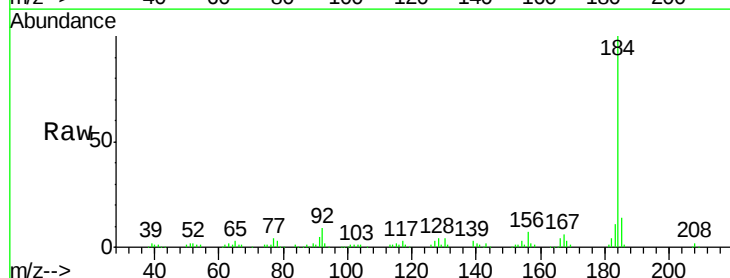
Tgt Ion:184 Resp: 145774

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

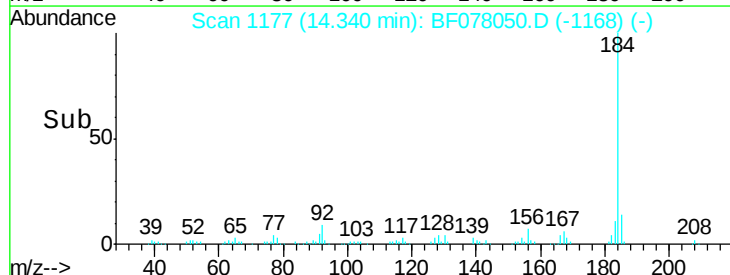
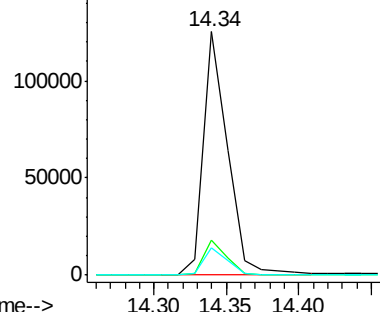
183 11.2 8.9 13.3

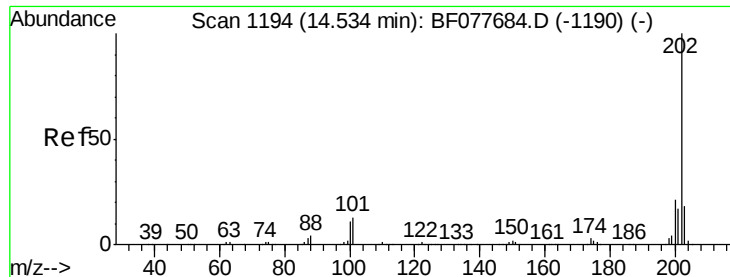


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

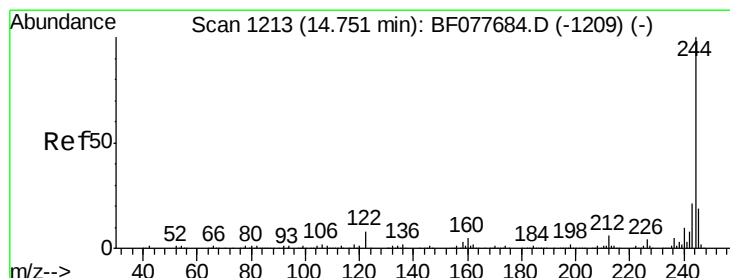
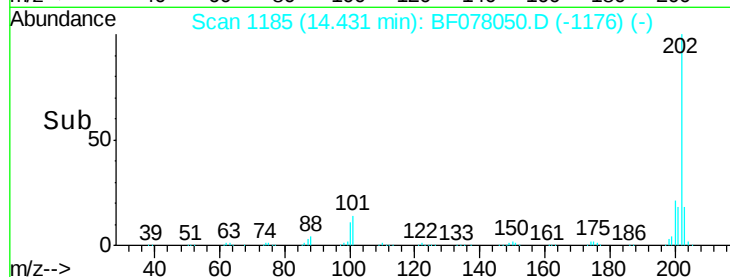
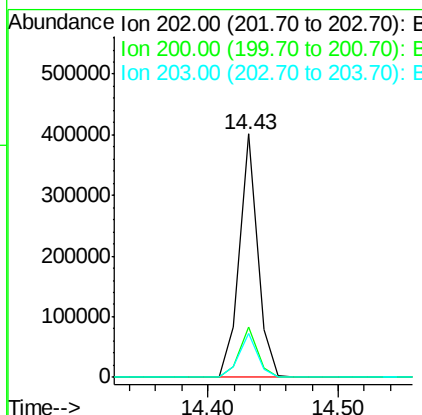
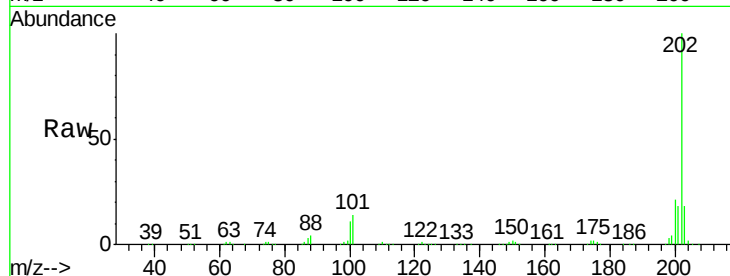




#77
 Pyrene
 Concen: 36.90 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

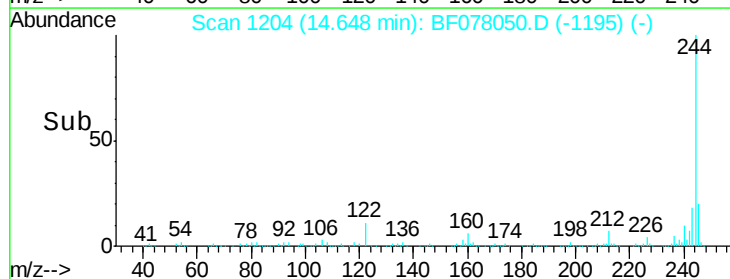
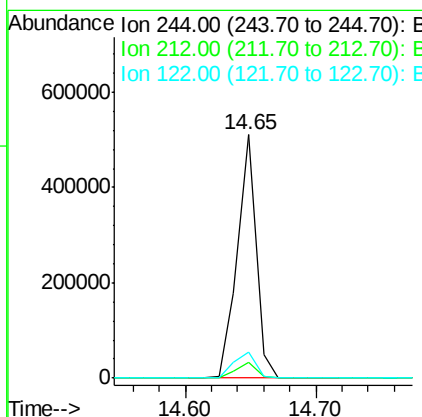
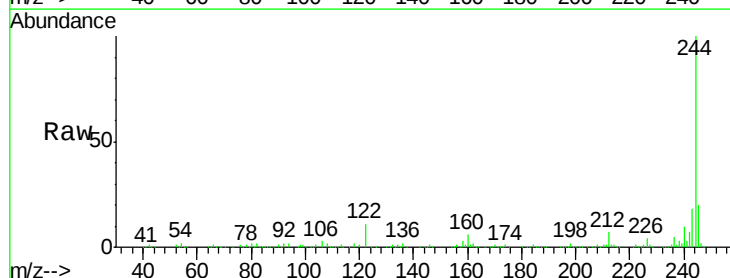
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	18.0	14.1	21.1



#78
 Terphenyl-d14
 Concen: 74.48 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.9	7.3
122	10.7	6.2	9.4

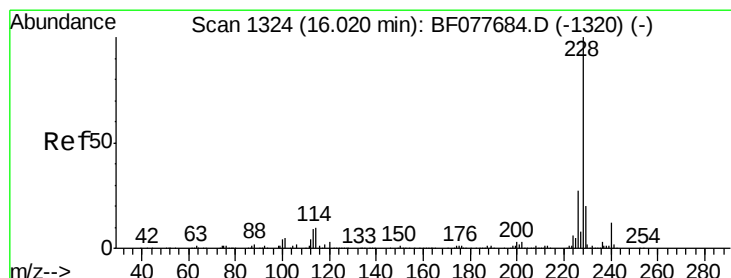
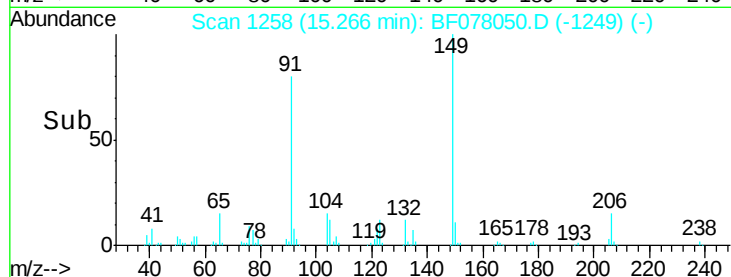
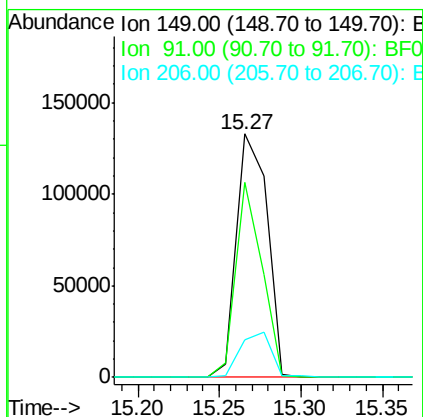
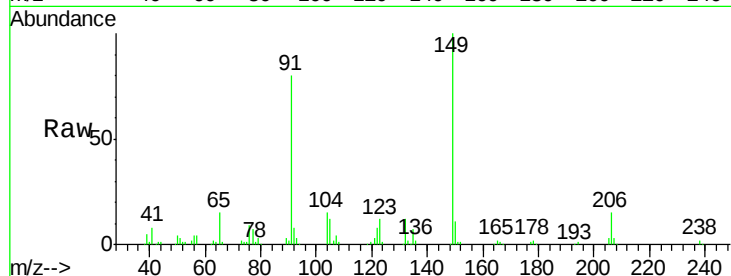




#79
Butylbenzylphthalate
Concen: 41.56 ng
RT: 15.27 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

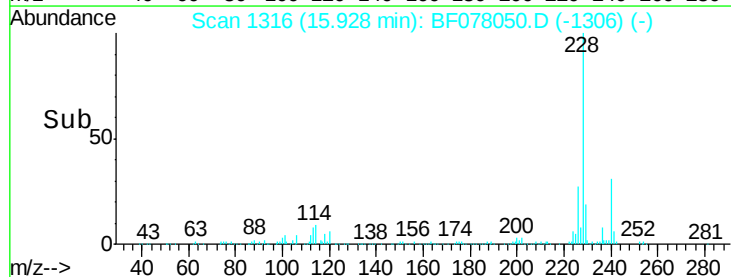
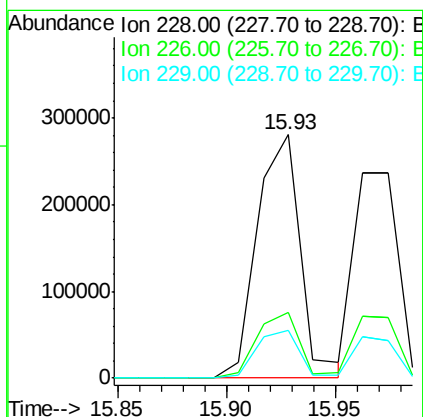
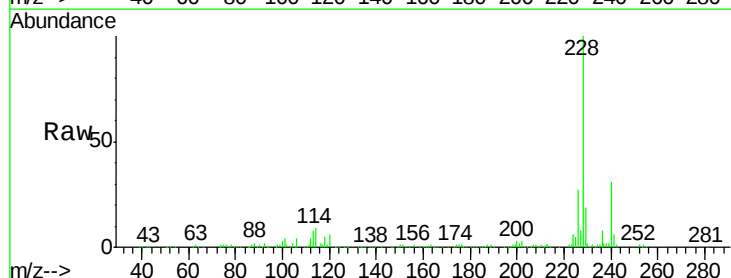
Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tgt Ion:149 Resp: 173007
Ion Ratio Lower Upper
149 100
91 80.3 50.1 75.1#
206 15.4 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.19 ng
RT: 15.93 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:228 Resp: 390068
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.5 16.0 24.0

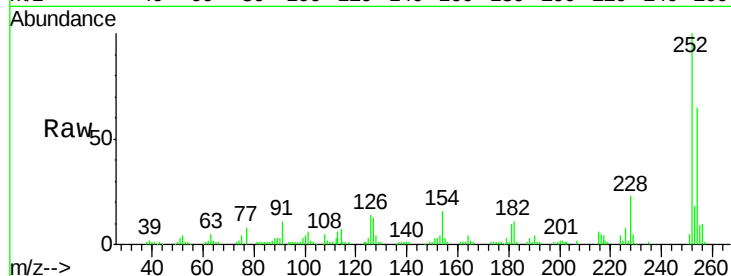




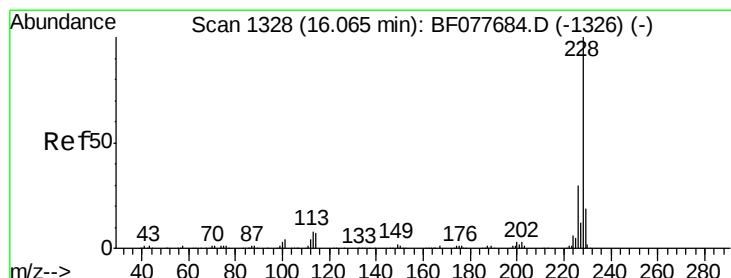
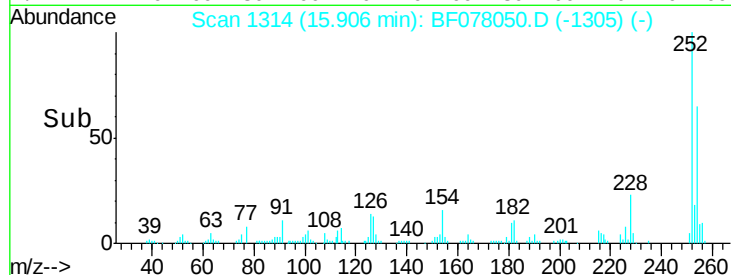
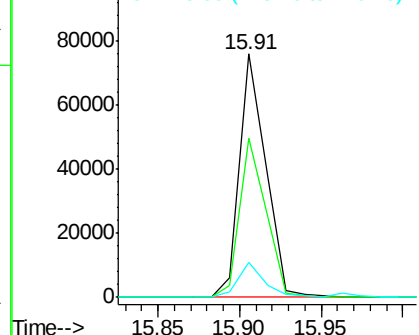
#81
 3,3'-Dichlorobenzidine
 Concen: 25.70 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:252 Resp: 84369
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.9 77.9
 126 14.2 9.8 14.8

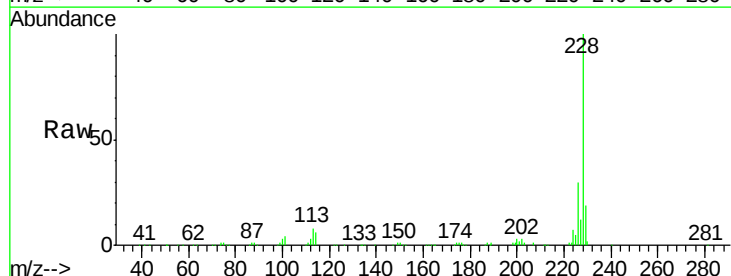


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

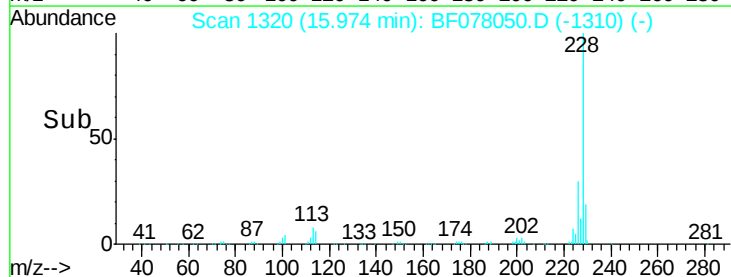
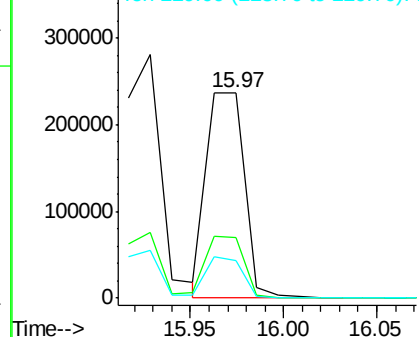


#82
 Chrysene
 Concen: 37.38 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:228 Resp: 334521
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 18.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

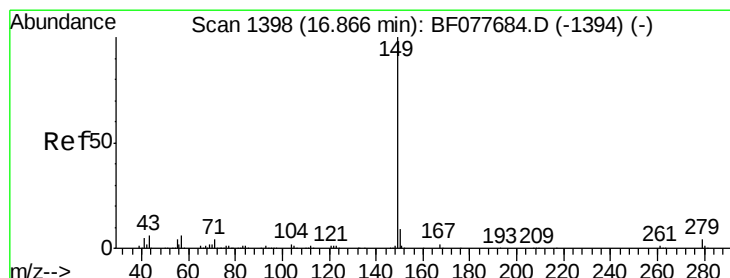
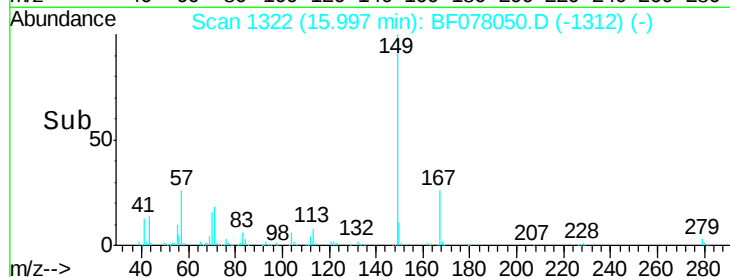
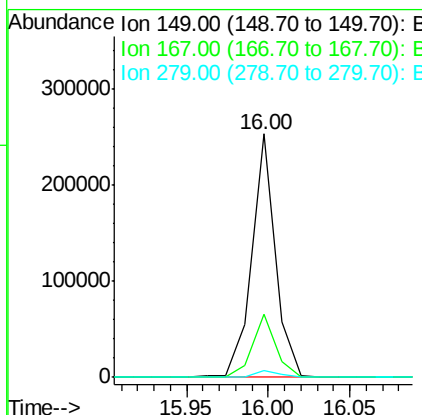
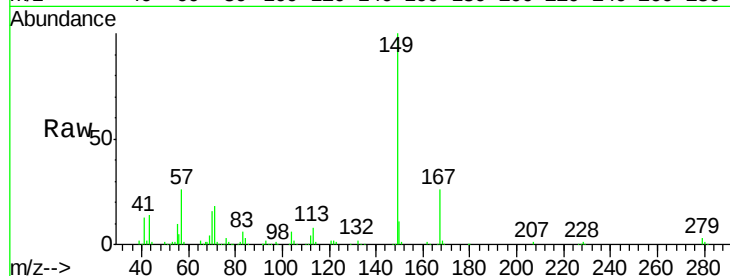




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.27 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

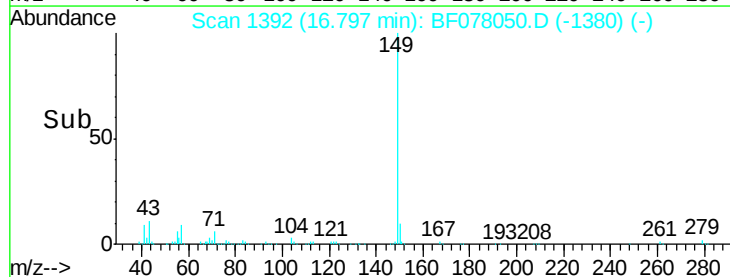
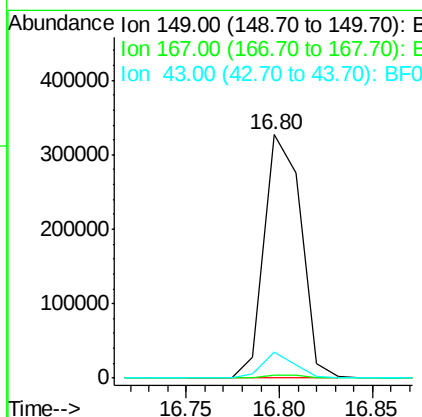
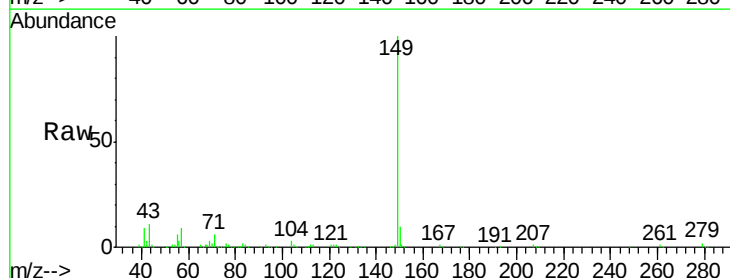
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:149 Resp: 253917
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.4 33.6
 279 3.0 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 41.47 ng
 RT: 16.80 min Scan# 1392
 Delta R.T. 0.03 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:149 Resp: 447036
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.9 7.3 10.9

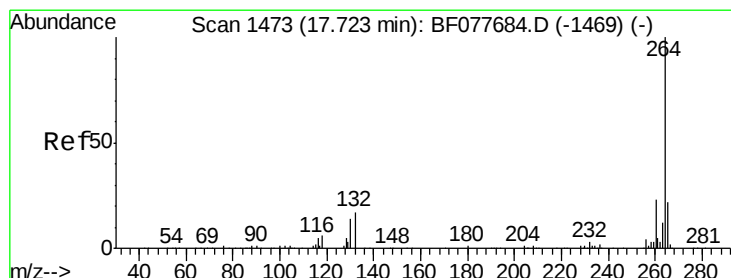
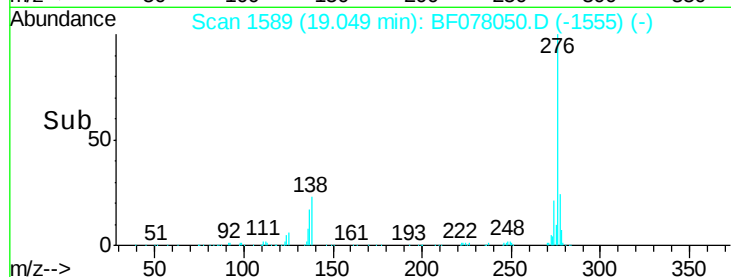
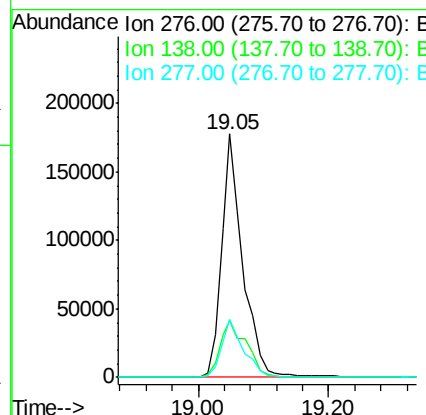
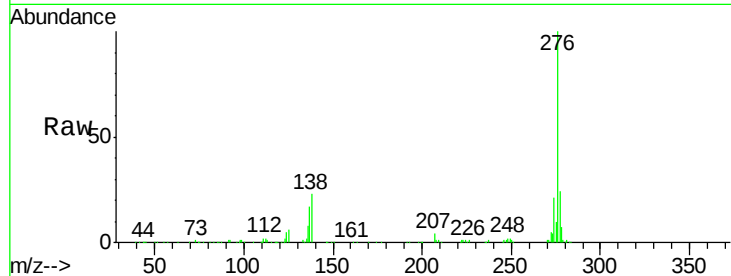




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.05 ng
 RT: 19.05 min Scan# 1589
 Delta R.T. 0.09 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

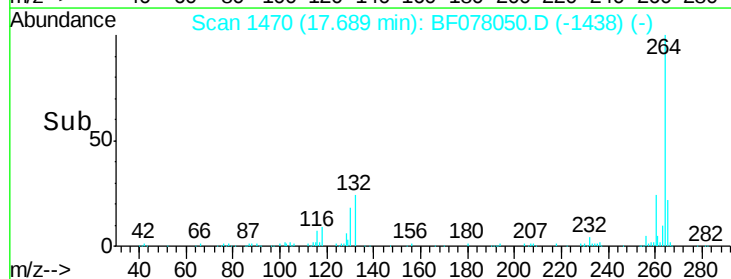
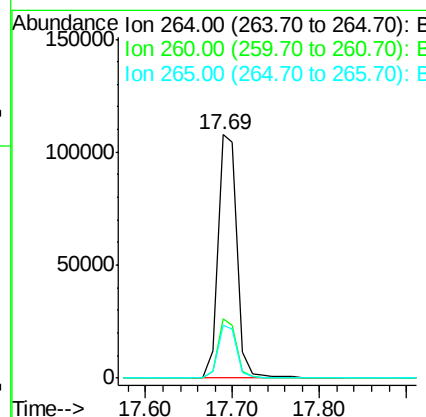
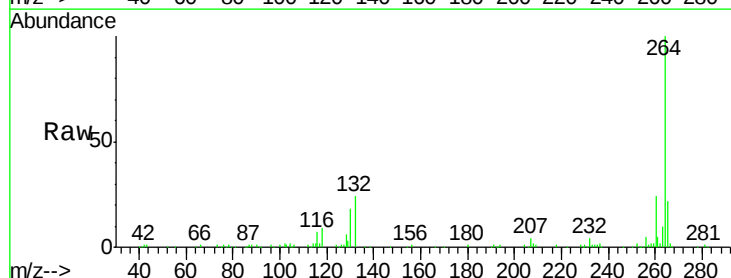
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tgt Ion:276 Resp: 402696
 Ion Ratio Lower Upper
 276 100
 138 29.1 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.69 min Scan# 1470
 Delta R.T. 0.07 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion:264 Resp: 165742
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 27.8
 265 21.7 17.3 25.9

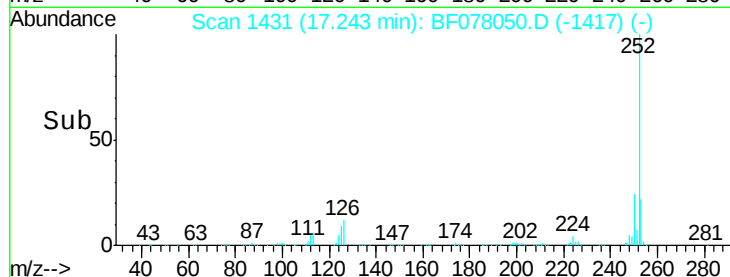
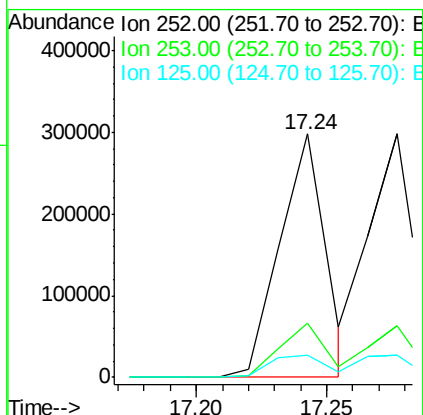
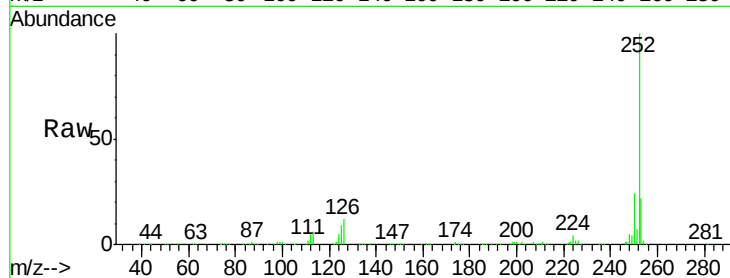




#87
Benzo(b)fluoranthene
Concen: 33.44 ng
RT: 17.24 min Scan# 1431
Delta R.T. 0.06 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

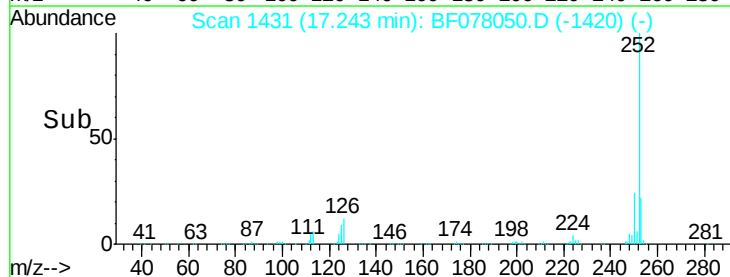
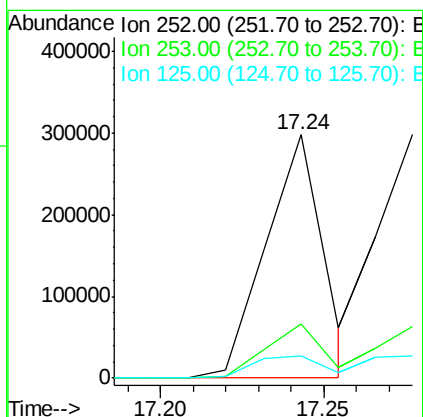
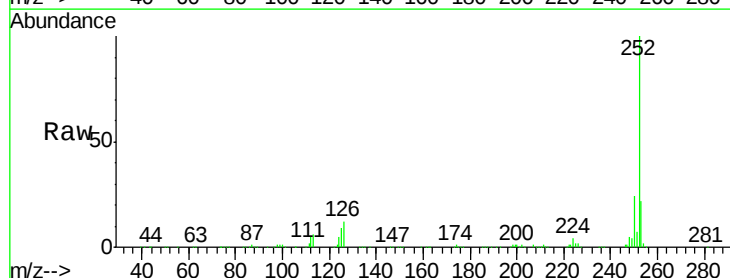
Instrument :
BNA_F
ClientSampleId :
PB82359BS

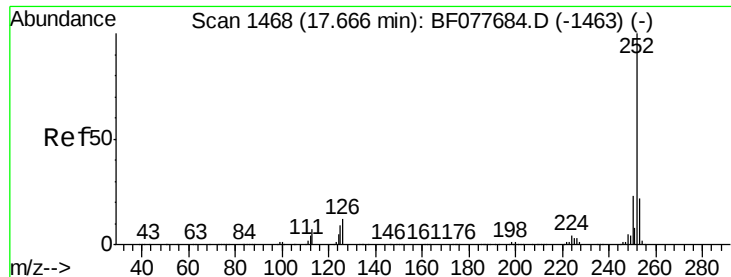
Tgt Ion:252 Resp: 361792
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 9.3 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 42.80 ng
RT: 17.24 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:252 Resp: 361765
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.3 8.1 12.1





#89

Benzo(a)pyrene

Concen: 38.58 ng

RT: 17.63 min Scan# 1465

Delta R.T. 0.07 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

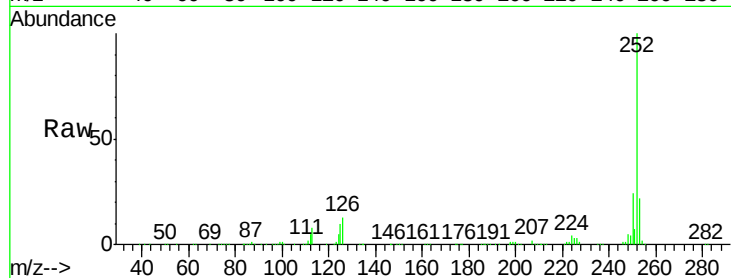
Tgt Ion:252 Resp: 348311

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

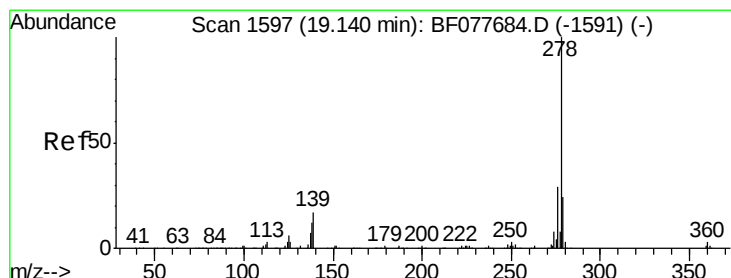
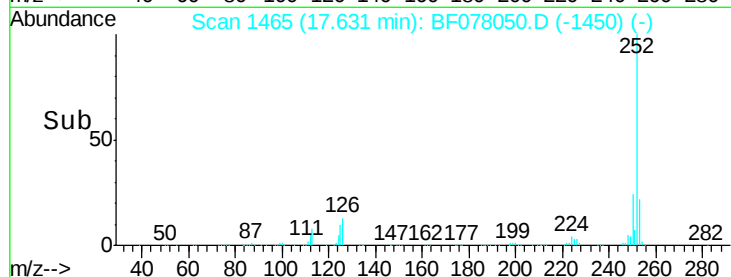
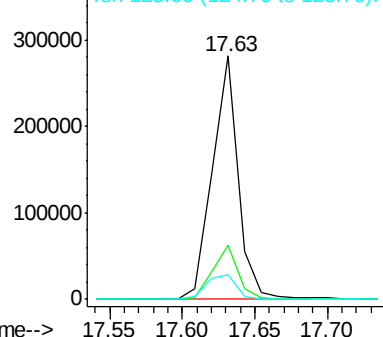
125 10.2 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.05 ng

RT: 19.07 min Scan# 1591

Delta R.T. 0.09 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

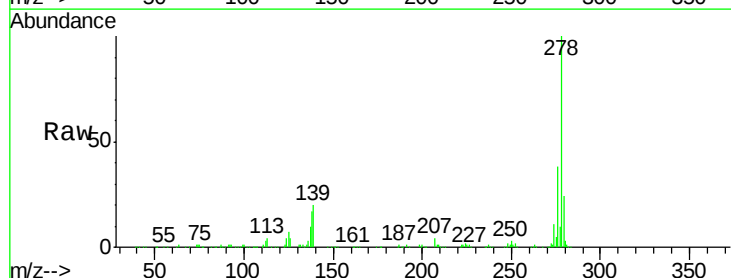
Tgt Ion:278 Resp: 322846

Ion Ratio Lower Upper

278 100

139 20.3 13.4 20.0#

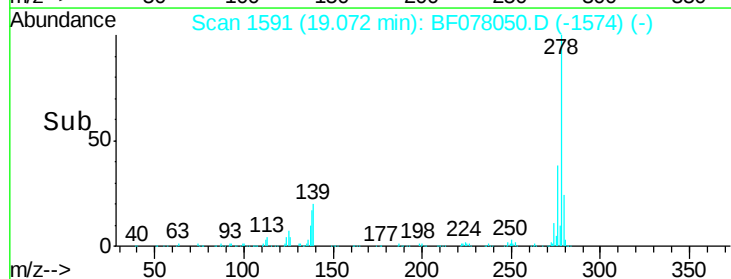
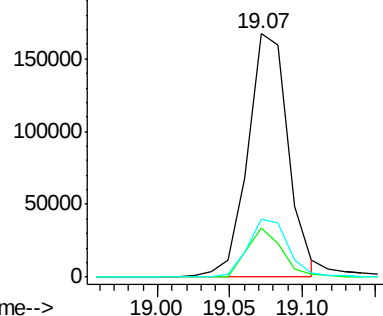
279 23.8 19.0 28.4

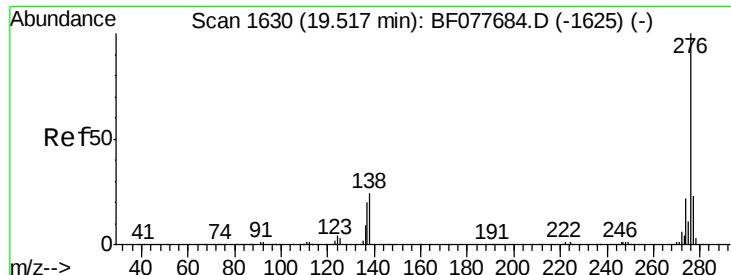


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.97 ng

RT: 19.45 min Scan# 1624

Delta R.T. 0.09 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB82359BS

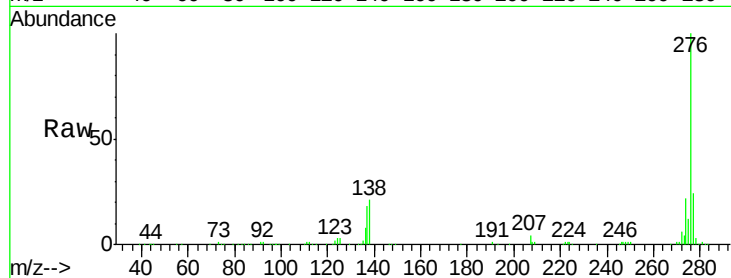
Tgt Ion:276 Resp: 327866

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 20.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

