

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
 Data File : BF078199.D
 Acq On : 2 Apr 2015 14:58
 Operator : TP/IZ
 Sample : PB82469BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

Quant Time: Apr 03 00:11:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	38652	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	160877	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	82273	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	152665	20.00	ng	0.00
75) Chrysene-d12	15.87	240	156871	20.00	ng	-0.01
86) Perylene-d12	17.61	264	145824	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	293404	125.16	ng	0.01
7) Phenol-d6	6.60	99	359106	122.23	ng	0.00
23) Nitrobenzene-d5	7.71	82	207521	78.19	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	89781	131.58	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	454601	78.98	ng	0.00
78) Terphenyl-d14	14.59	244	531729	76.59	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.88	88	34501	32.55	ng	96
3) Pyridine	2.51	79	114192	41.12	ng	97
4) n-Nitrosodimethylamine	2.45	42	41488	38.81	ng	97
6) Aniline	6.60	93	59126	14.19	ng	# 74
8) 2-Chlorophenol	6.75	128	118564	42.77	ng	99
10) Phenol	6.62	94	141937	40.32	ng	98
11) bis(2-Chloroethyl)ether	6.72	93	112479	44.43	ng	99
12) 1,3-Dichlorobenzene	6.93	146	121225	39.81	ng	98
13) 1,4-Dichlorobenzene	7.04	146	126939	41.42	ng	98
14) 1,2-Dichlorobenzene	7.22	146	118770	41.33	ng	98
15) Benzyl Alcohol	7.21	79	89553	43.38	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	147059	43.55	ng	100
17) 2-Methylphenol	7.37	107	93513	43.45	ng	98
18) Hexachloroethane	7.63	117	42385	41.01	ng	# 73
19) n-Nitroso-di-n-propylamine	7.55	70	80839	41.70	ng	98
20) 3+4-Methylphenols	7.56	107	124862	43.49	ng	99
22) Acetophenone	7.53	105	159973	42.68	ng	# 89
24) Nitrobenzene	7.73	77	112729	40.63	ng	# 79
25) Isophorone	8.04	82	214715	42.62	ng	98
26) 2-Nitrophenol	8.13	139	57723	43.66	ng	97
27) 2,4-Dimethylphenol	8.21	122	105060	42.73	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	142373	44.08	ng	99
29) 2,4-Dichlorophenol	8.44	162	98450	44.01	ng	97
30) 1,2,4-Trichlorobenzene	8.53	180	106003	41.33	ng	99
31) Naphthalene	8.62	128	340052	40.61	ng	100
32) Benzoic acid	8.34	122	40719	36.76	ng	94
33) 4-Chloroaniline	8.70	127	55022	15.84	ng	99
34) Hexachlorobutadiene	8.77	225	57442	40.79	ng	98
35) Caprolactam	9.14	113	29525	44.22	ng	# 75
36) 4-Chloro-3-methylphenol	9.32	107	98998	43.86	ng	97
37) 2-Methylnaphthalene	9.48	142	241577	42.49	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	101391	39.77	ng	98
40) Hexachlorocyclopentadiene	9.68	237	93548	84.80	ng	97
42) 2,4,6-Trichlorophenol	9.84	196	67186	41.79	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

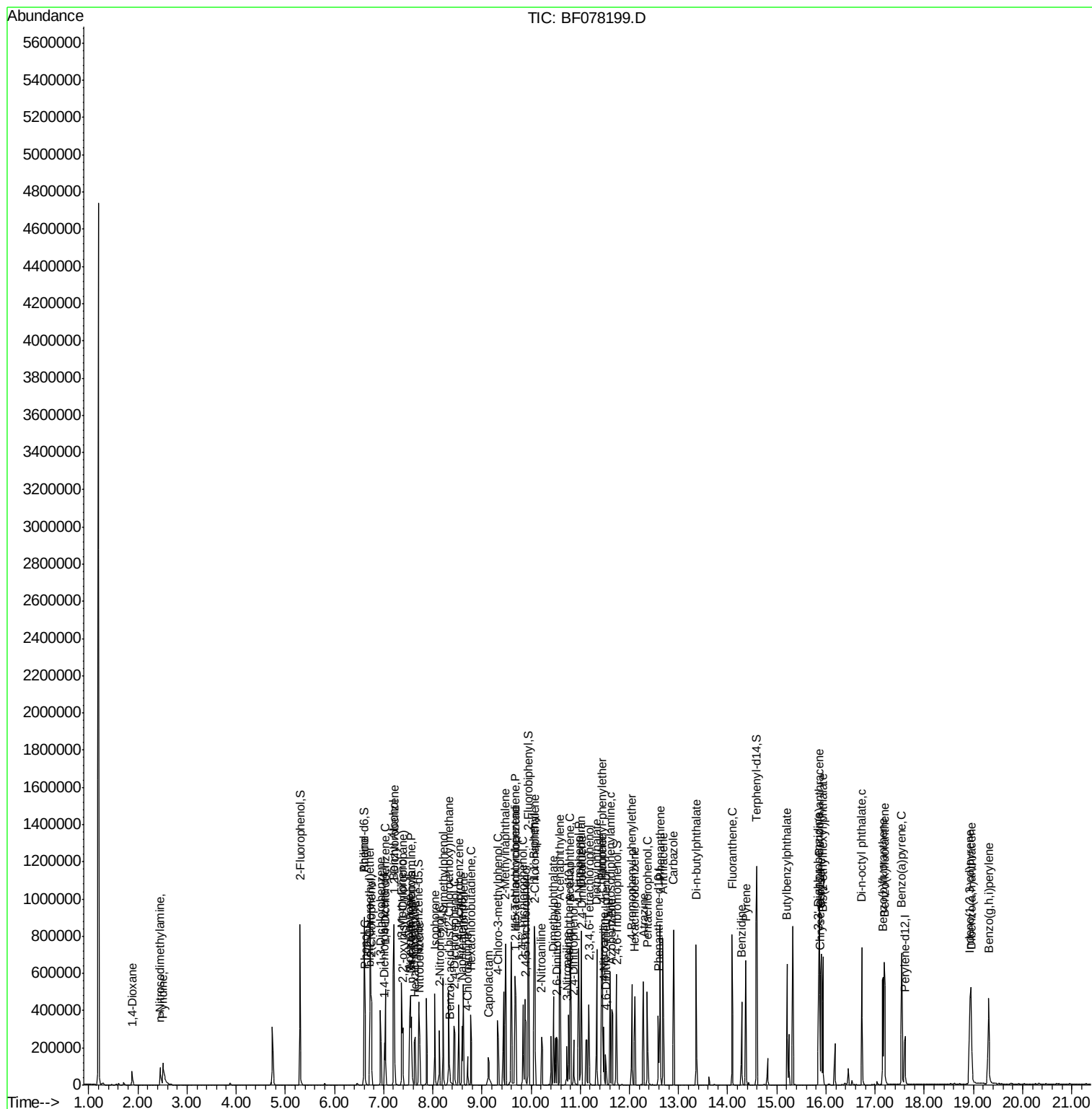
43) 2,4,5-Trichlorophenol	9.89	196	72391	43.10	ng	# 84
45) 1,1'-Biphenyl	10.06	154	280899	41.74	ng	99
46) 2-Chloronaphthalene	10.08	162	216563	40.90	ng	99
47) 2-Nitroaniline	10.21	65	56301	42.98	ng	95
48) Acenaphthylene	10.59	152	349821	40.91	ng	99
49) Dimethylphthalate	10.45	163	253044	40.94	ng	99
50) 2,6-Dinitrotoluene	10.53	165	56828	44.69	ng	99
51) Acenaphthene	10.80	154	202078	41.98	ng	98
52) 3-Nitroaniline	10.73	138	33426	23.12	ng	98
53) 2,4-Dinitrophenol	10.86	184	35743	74.74	ng	98
54) Dibenzofuran	11.01	168	308477	41.95	ng	100
55) 4-Nitrophenol	10.97	139	84733	79.60	ng	93
56) 2,4-Dinitrotoluene	11.02	165	75562	45.88	ng	97
57) Fluorene	11.44	166	251665	42.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	55794	44.81	ng	99
59) Diethylphthalate	11.33	149	257794	43.26	ng	99
60) 4-Chlorophenyl-phenylether	11.45	204	115892	42.27	ng	# 74
61) 4-Nitroaniline	11.48	138	54920	37.57	ng	98
62) Azobenzene	11.64	77	232923	42.82	ng	99
64) 4,6-Dinitro-2-methylphenol	11.52	198	27169	38.02	ng	98
65) n-Nitrosodiphenylamine	11.61	169	221819	42.01	ng	99
66) 4-Bromophenyl-phenylether	12.05	248	69498	42.98	ng	98
67) Hexachlorobenzene	12.11	284	75296	42.50	ng	98
68) Atrazine	12.28	200	70714	46.23	ng	97
69) Pentachlorophenol	12.36	266	64464	81.85	ng	99
70) Phenanthrene	12.63	178	381835	43.24	ng	99
71) Anthracene	12.68	178	372702	42.83	ng	99
72) Carbazole	12.90	167	357811	43.88	ng	98
73) Di-n-butylphthalate	13.36	149	402816	43.60	ng	99
74) Fluoranthene	14.09	202	395085	42.42	ng	98
76) Benzidine	14.28	184	183593	30.39	ng	99
77) Pyrene	14.37	202	423791	43.03	ng	99
79) Butylbenzylphthalate	15.21	149	176588	47.05	ng	95
80) Benzo(a)anthracene	15.86	228	394870	42.31	ng	100
81) 3,3'-Dichlorobenzidine	15.85	252	58838	18.82	ng	# 98
82) Chrysene	15.91	228	366719	41.82	ng	99
83) Bis(2-ethylhexyl)phthalate	15.94	149	264243	44.89	ng	98
84) Di-n-octyl phthalate	16.73	149	455640	47.14	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.92	276	418327	42.04	ng	# 87
87) Benzo(b)fluoranthene	17.16	252	377058	41.84	ng	99
88) Benzo(k)fluoranthene	17.19	252	352637	44.03	ng	99
89) Benzo(a)pyrene	17.54	252	351859	44.73	ng	# 95
90) Dibenzo(a,h)anthracene	18.96	278	328692	41.74	ng	99
91) Benzo(g,h,i)perylene	19.31	276	345549	43.77	ng	97

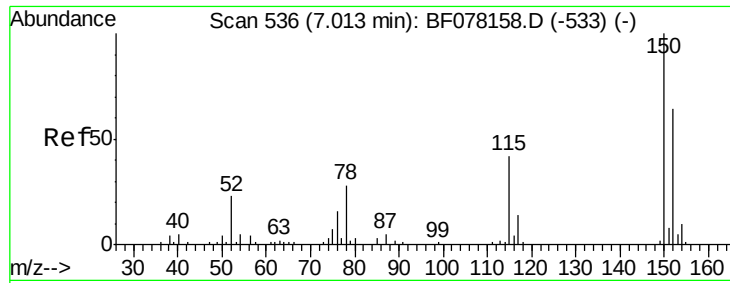
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 4 Sample Multiplier: 1
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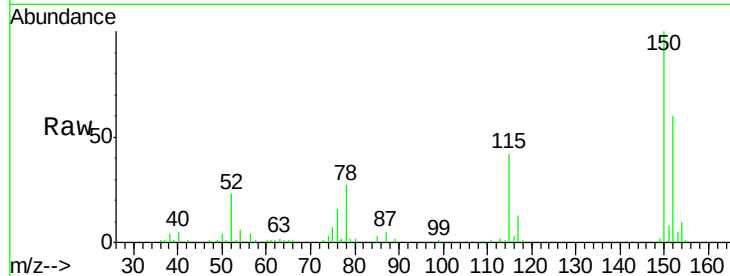


#1

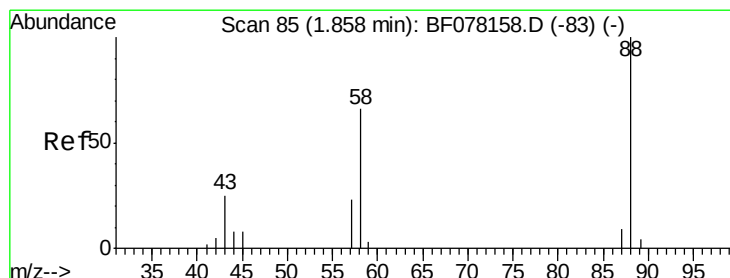
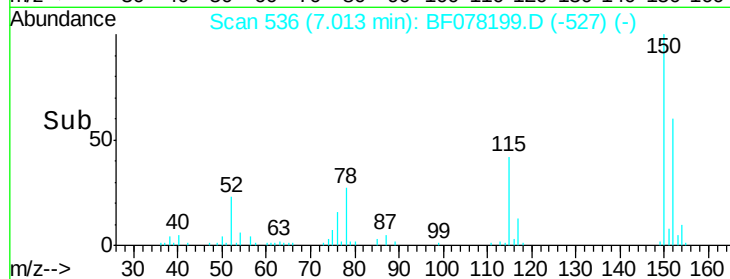
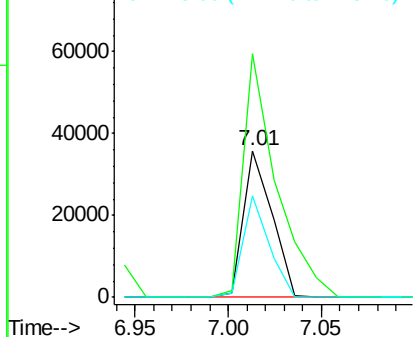
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Instrument :
BNA_F
ClientSampleId :
PB82469BS

Tgt Ion:152 Resp: 38652
Ion Ratio Lower Upper
152 100
150 165.7 125.9 188.9
115 68.8 52.7 79.1



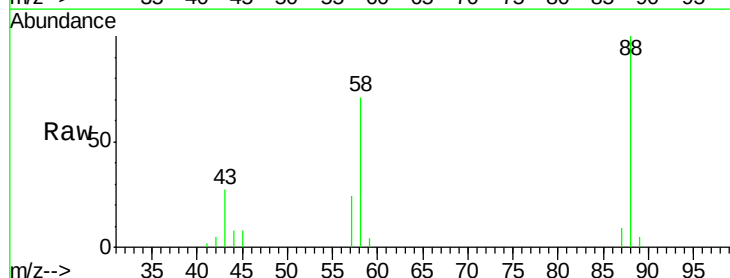
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



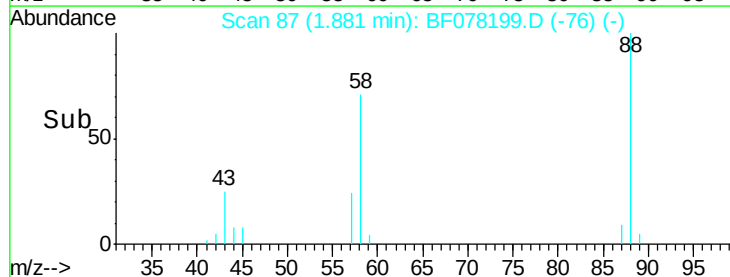
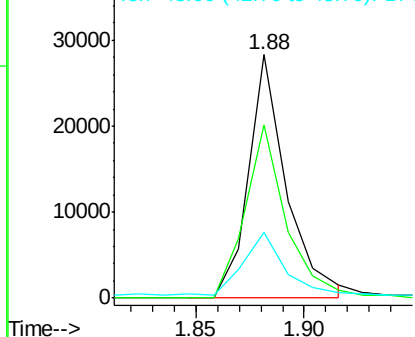
#2

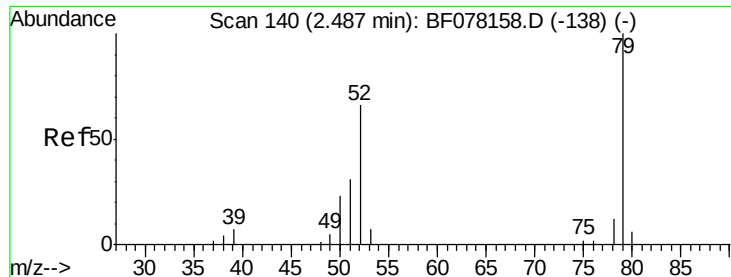
1,4-Dioxane
Concen: 32.55 ng
RT: 1.88 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Tgt Ion: 88 Resp: 34501
Ion Ratio Lower Upper
88 100
58 75.9 56.9 85.3
43 26.7 21.4 32.2



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

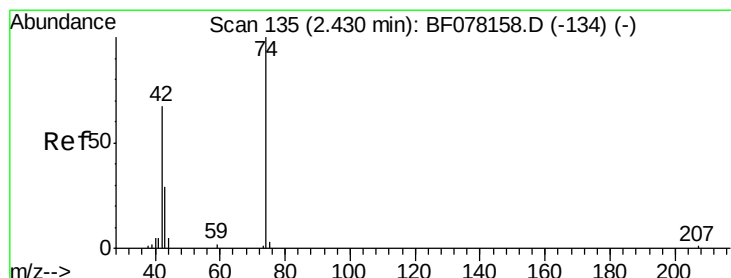
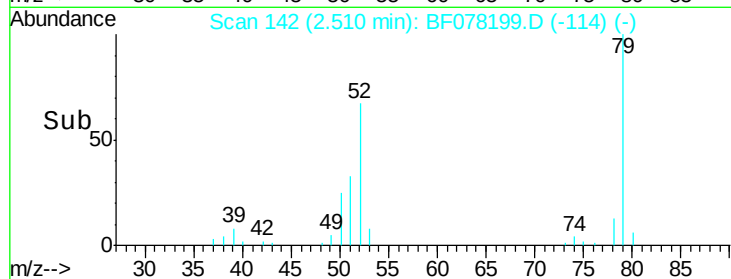
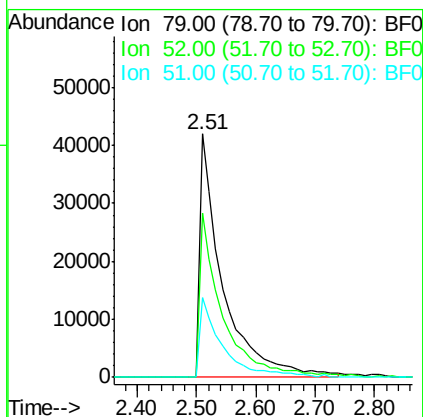
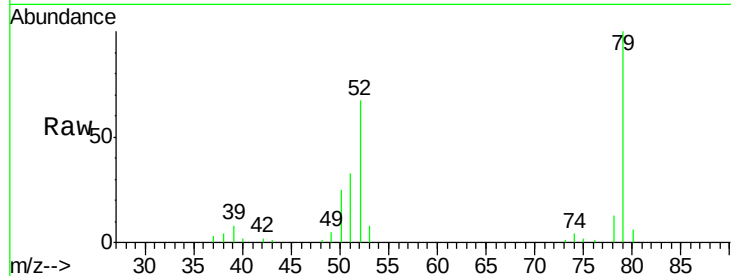




#3
 Pyridine
 Concen: 41.12 ng
 RT: 2.51 min Scan# 142
 Delta R.T. 0.02 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

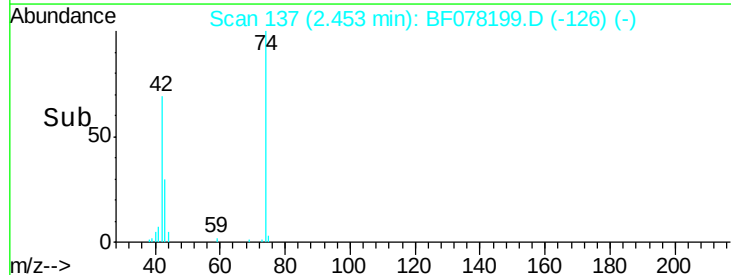
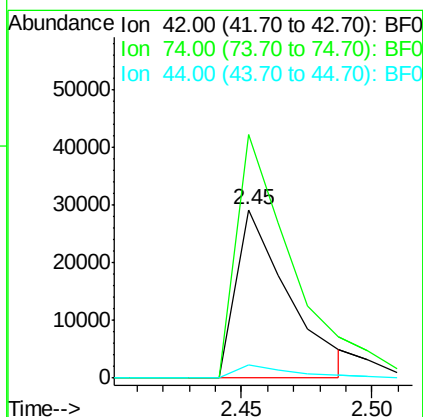
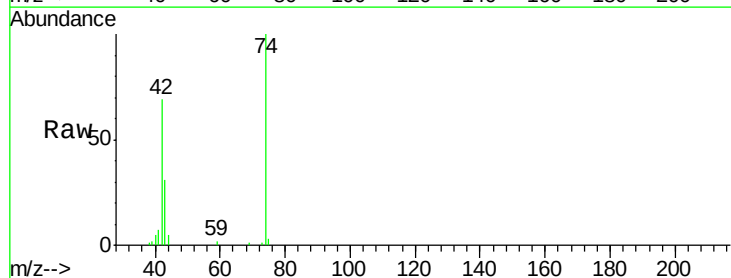
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

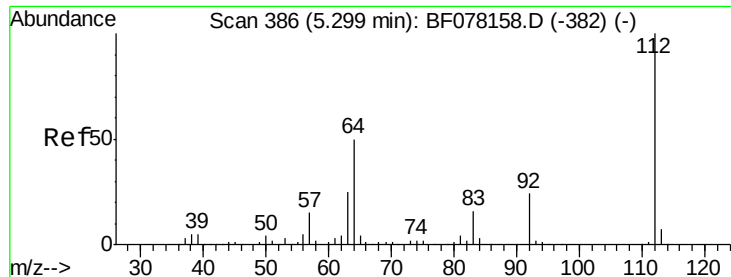
Tgt Ion: 79 Resp: 114192
 Ion Ratio Lower Upper
 79 100
 52 67.5 52.4 78.6
 51 32.6 24.9 37.3



#4
 n-Nitrosodimethylamine
 Concen: 38.81 ng
 RT: 2.45 min Scan# 137
 Delta R.T. 0.02 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion: 42 Resp: 41488
 Ion Ratio Lower Upper
 42 100
 74 144.3 118.7 178.1
 44 7.6 5.9 8.9





#5

2-Fluorophenol

Concen: 125.16 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampleId :

PB82469BS

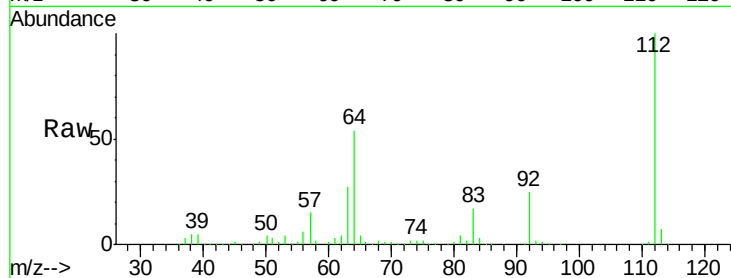
Tgt Ion: 112 Resp: 293404

Ion Ratio Lower Upper

112 100

64 53.7 39.9 59.9

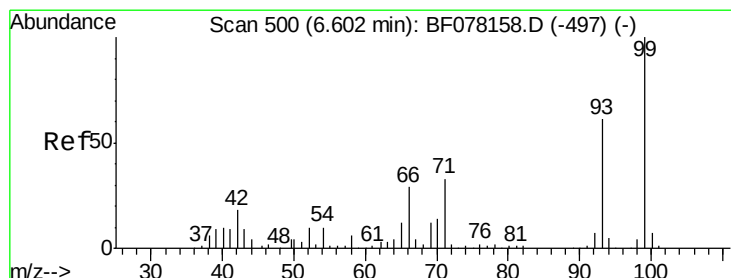
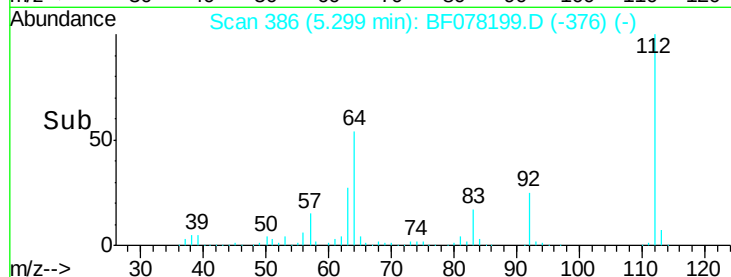
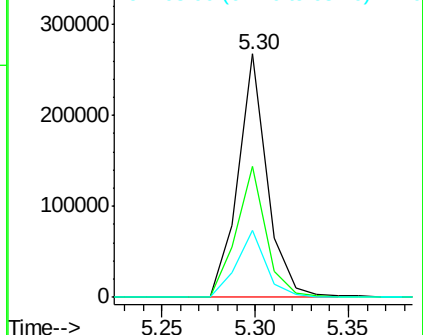
63 27.5 20.2 30.4



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: 14.19 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

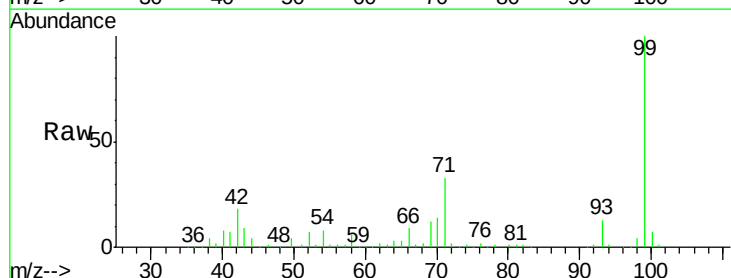
Tgt Ion: 93 Resp: 59126

Ion Ratio Lower Upper

93 100

66 69.3 38.0 57.0#

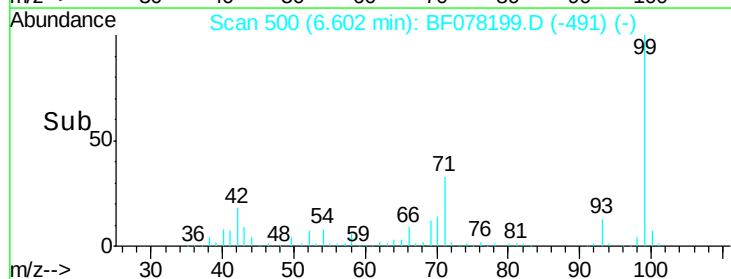
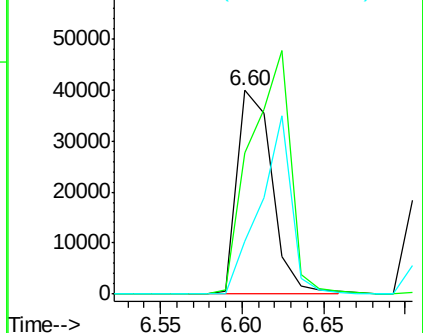
65 25.8 16.3 24.5#

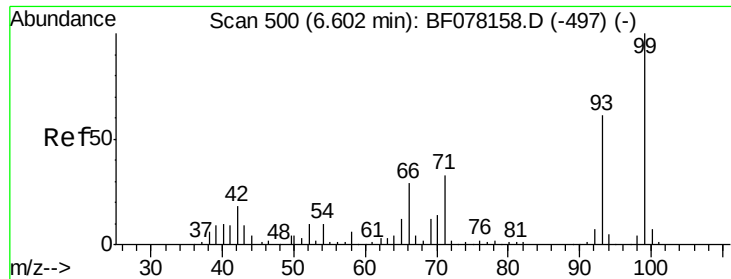


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 122.23 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

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ClientSampleId :

PB82469BS

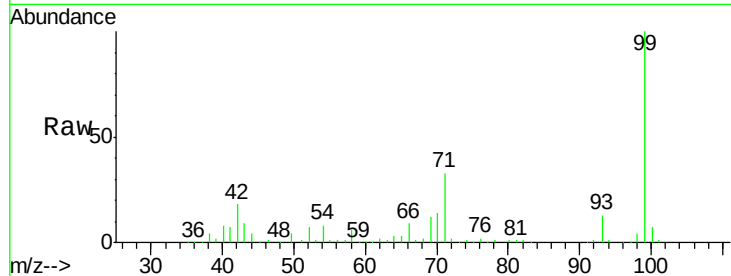
Tgt Ion: 99 Resp: 359106

Ion Ratio Lower Upper

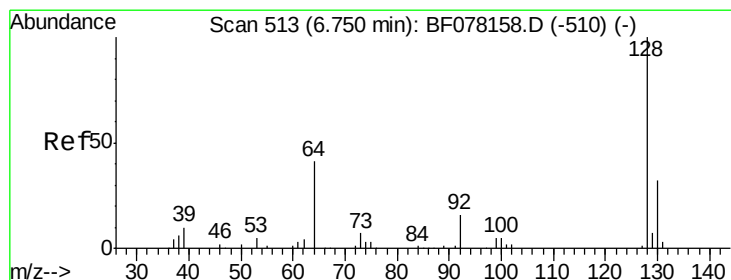
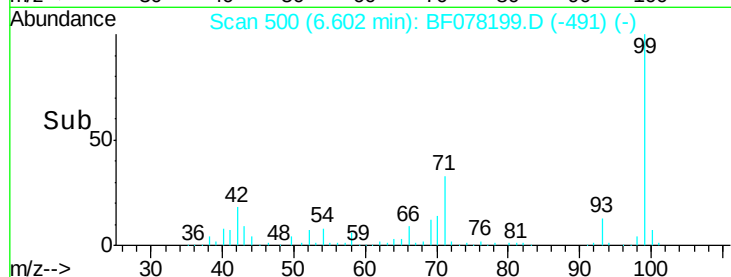
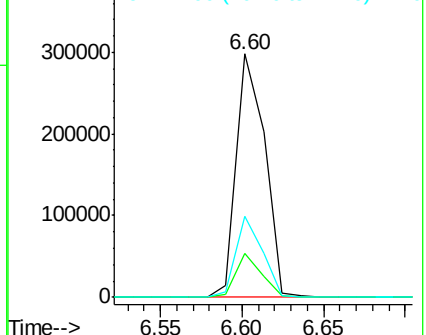
99 100

42 18.0 14.8 22.2

71 33.4 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.77 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

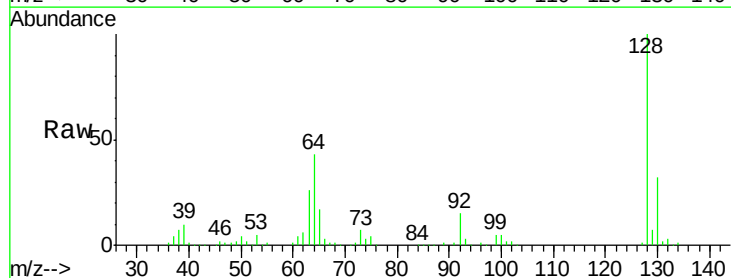
Tgt Ion: 128 Resp: 118564

Ion Ratio Lower Upper

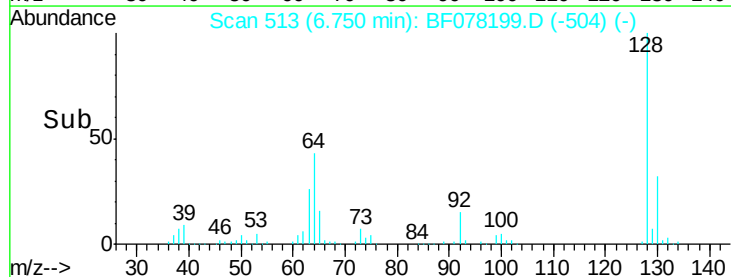
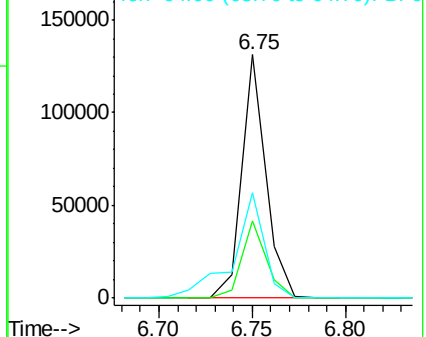
128 100

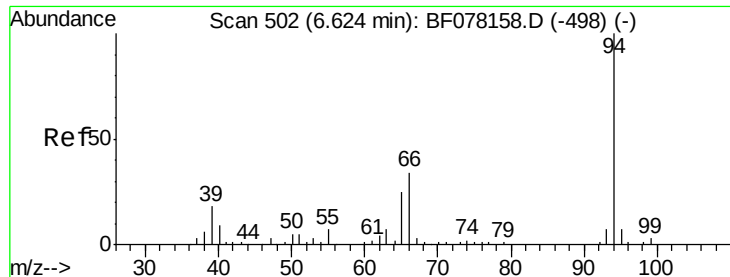
130 31.7 12.3 52.3

64 43.1 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 40.32 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

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ClientSampleId :

PB82469BS

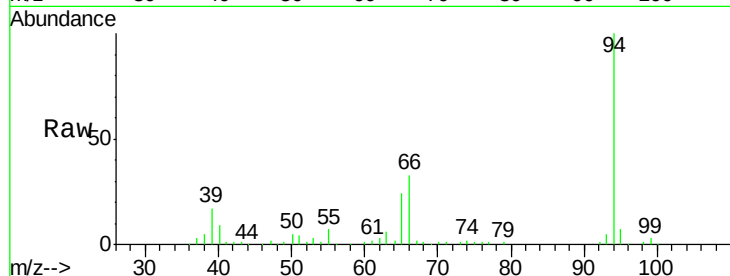
Tgt Ion: 94 Resp: 141937

Ion Ratio Lower Upper

94 100

65 23.9 4.9 44.9

66 32.7 13.8 53.8



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

200000

150000

100000

50000

0

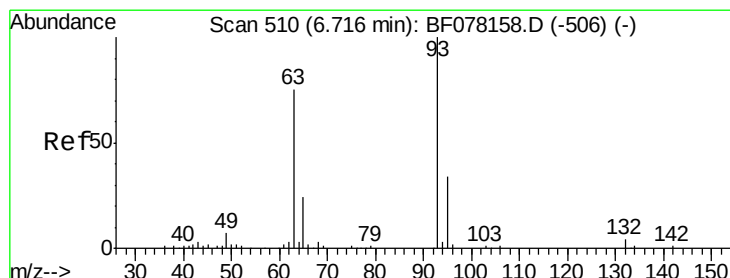
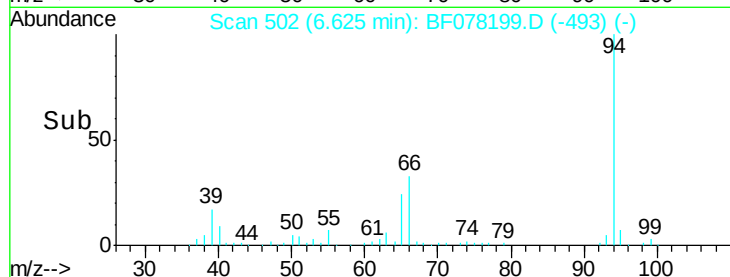
6.62

6.65

6.70

6.75

Time-->



#11

bis(2-Chloroethyl)ether

Concen: 44.43 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

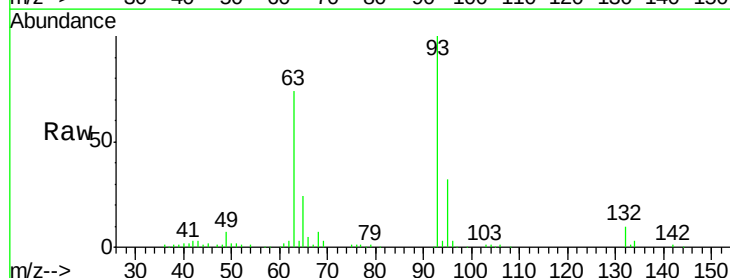
Tgt Ion: 93 Resp: 112479

Ion Ratio Lower Upper

93 100

63 74.2 54.6 94.6

95 32.1 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

150000

100000

50000

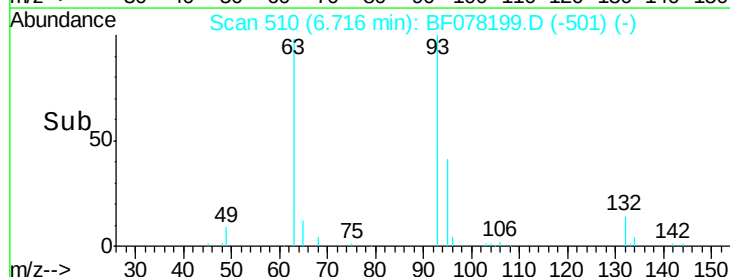
0

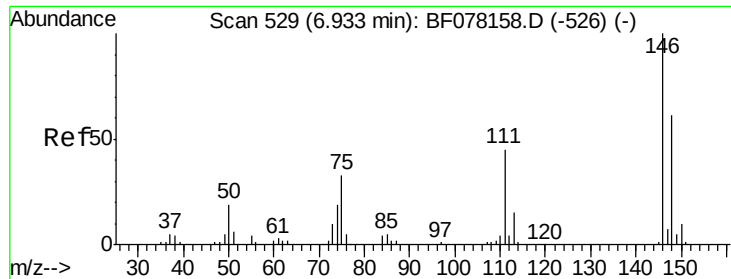
6.72

6.75

6.80

Time-->

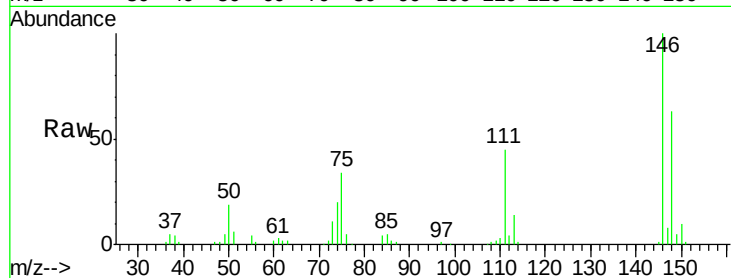




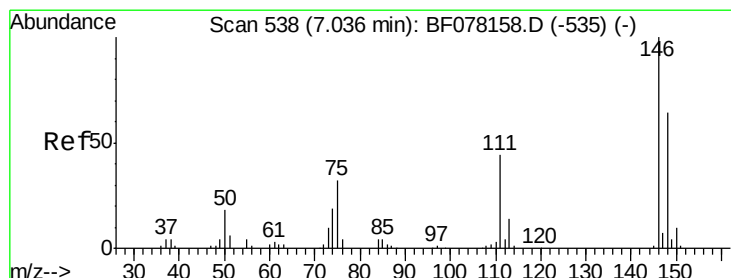
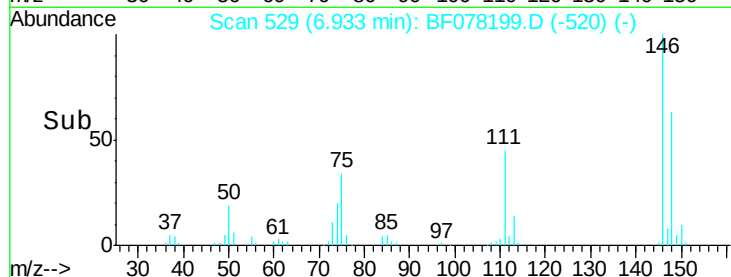
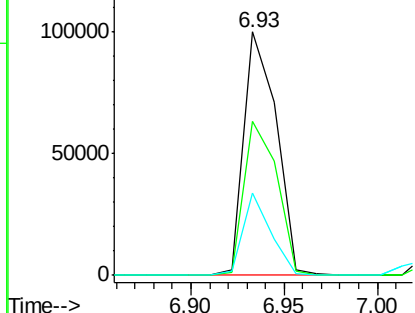
#12
 1,3-Dichlorobenzene
 Concen: 39.81 ng
 RT: 6.93 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.1	73.7
75	33.8	26.6	40.0

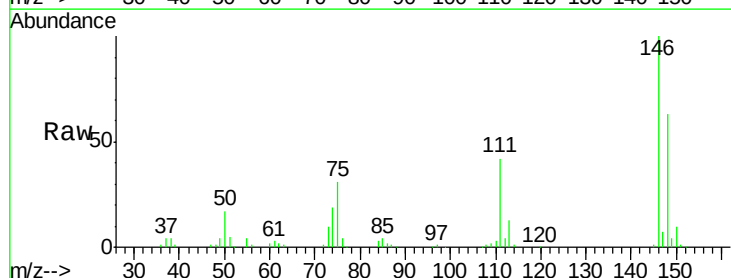


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

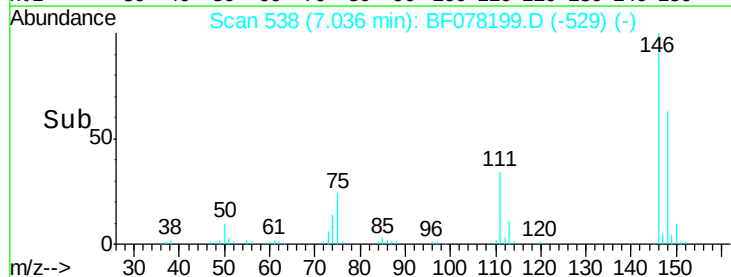
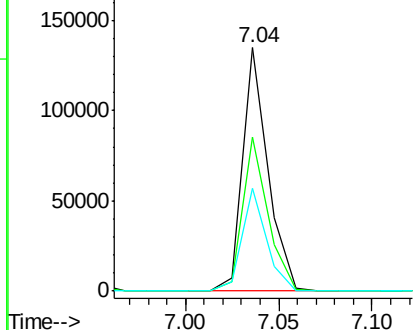


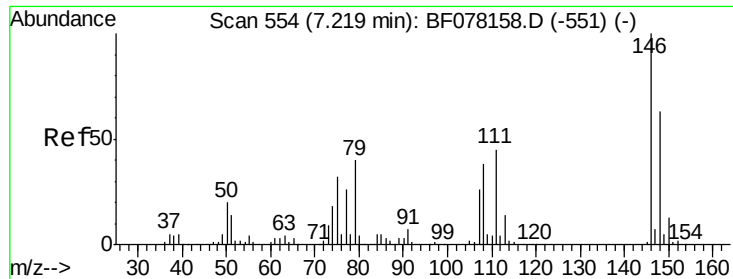
#13
 1,4-Dichlorobenzene
 Concen: 41.42 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	42.2	35.0	52.4



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

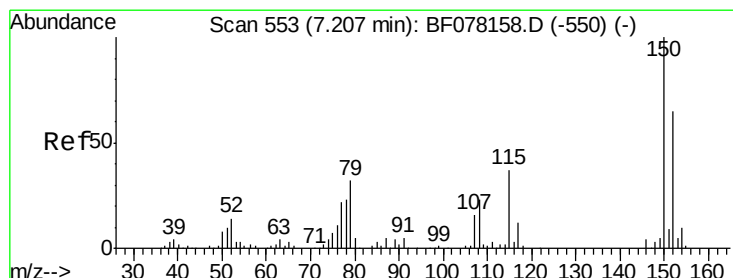
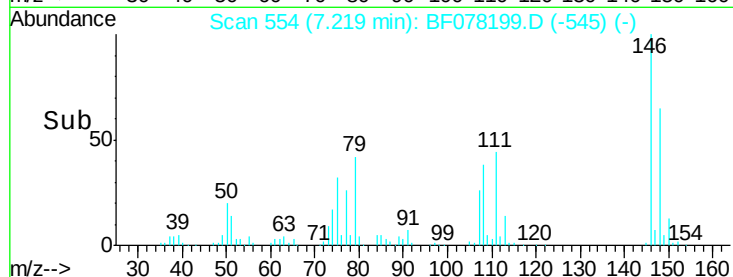
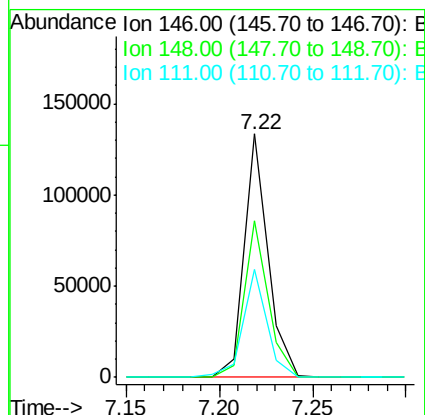
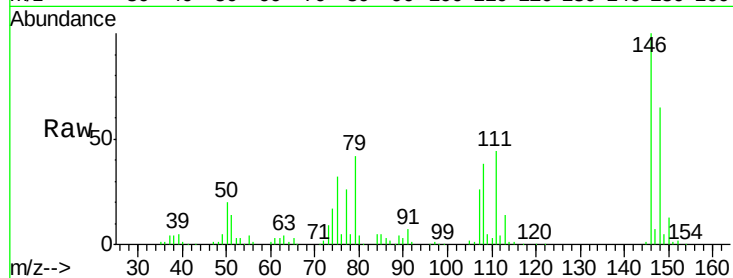




#14
 1,2-Dichlorobenzene
 Concen: 41.33 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

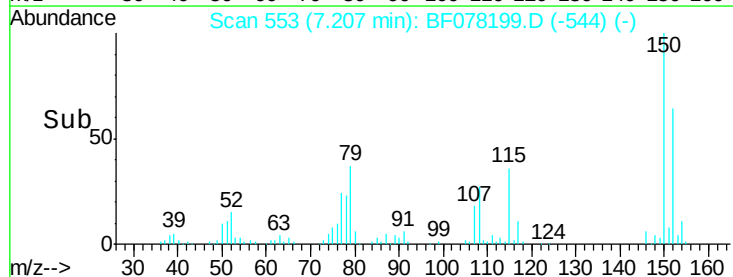
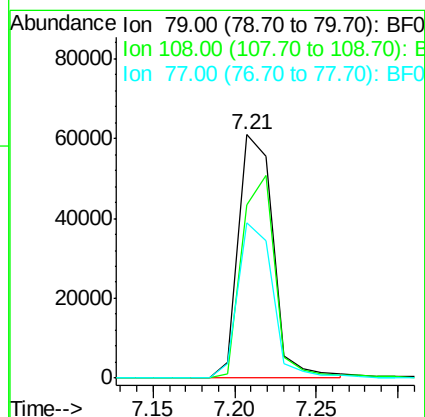
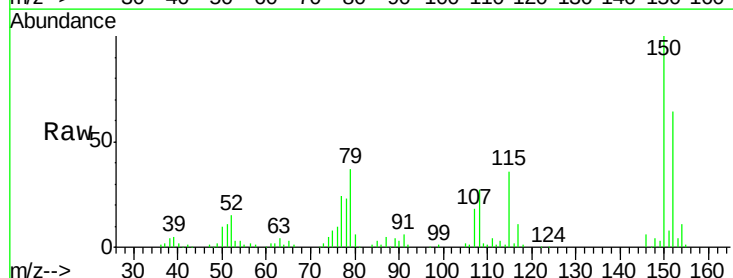
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

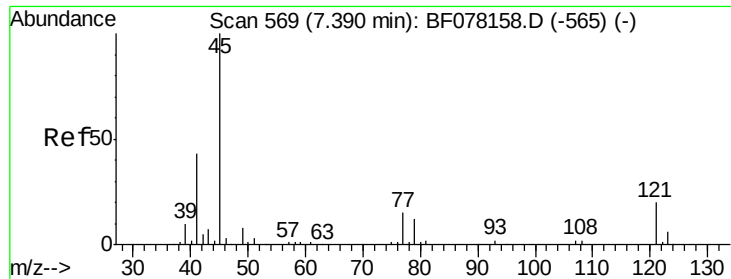
Tgt Ion:146 Resp: 118770
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.2 75.4
 111 44.5 36.1 54.1



#15
 Benzyl Alcohol
 Concen: 43.38 ng
 RT: 7.21 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion: 79 Resp: 89553
 Ion Ratio Lower Upper
 79 100
 108 71.3 57.6 86.4
 77 63.7 53.5 80.3

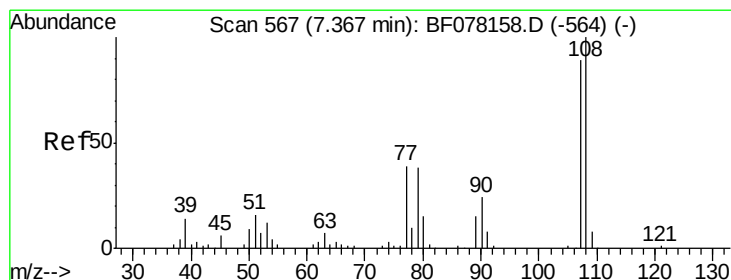
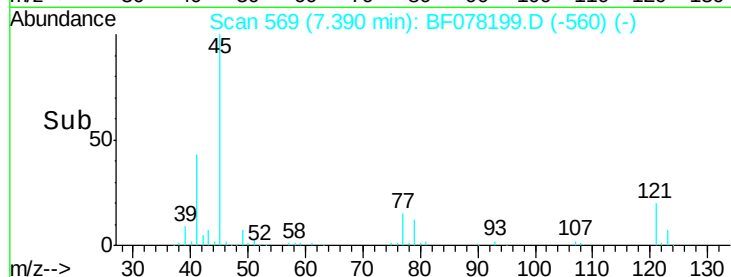
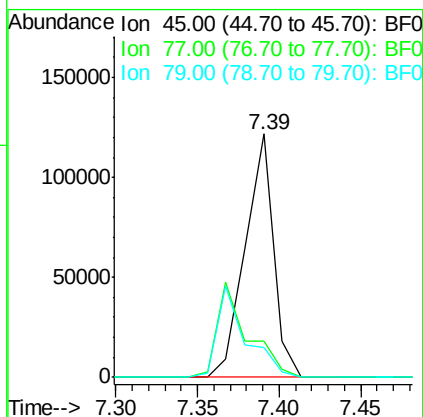
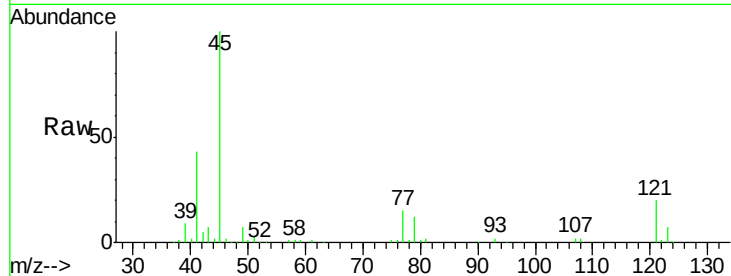




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 43.55 ng
 RT: 7.39 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

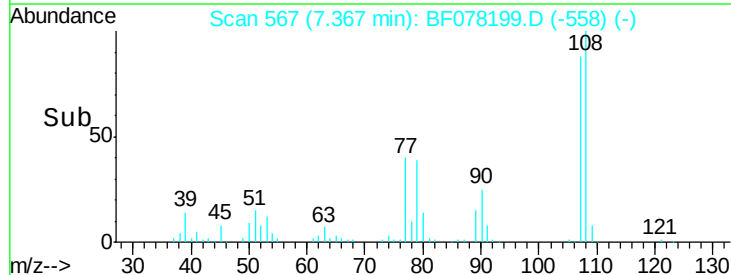
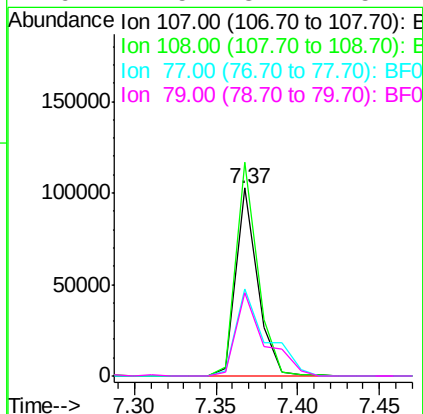
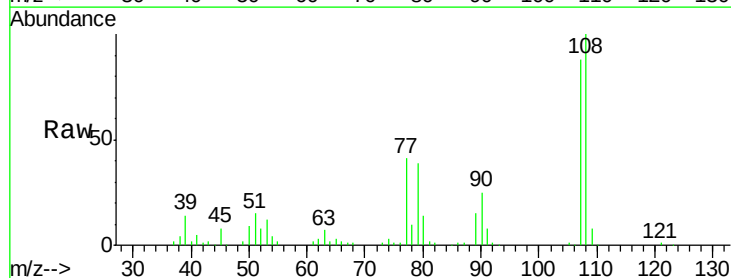
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

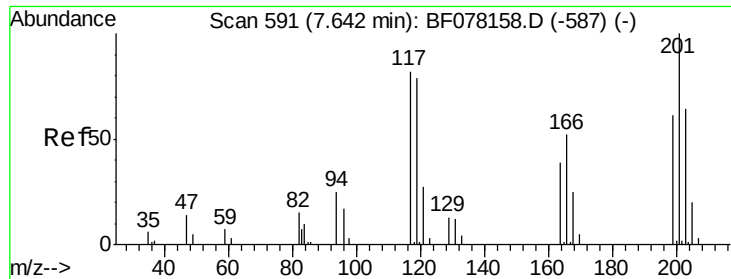
Tgt Ion: 45 Resp: 147059
 Ion Ratio Lower Upper
 45 100
 77 14.7 0.0 34.5
 79 12.0 0.0 31.9



#17
 2-Methylphenol
 Concen: 43.45 ng
 RT: 7.37 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion: 107 Resp: 93513
 Ion Ratio Lower Upper
 107 100
 108 113.6 90.3 135.5
 77 46.3 35.5 53.3
 79 44.5 34.2 51.4

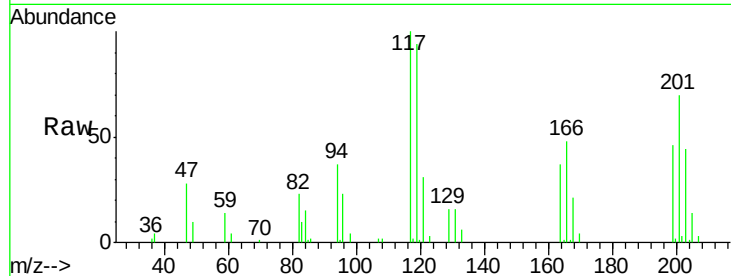




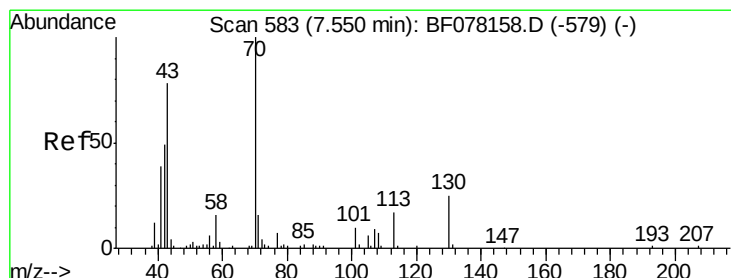
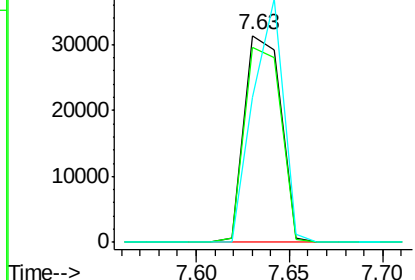
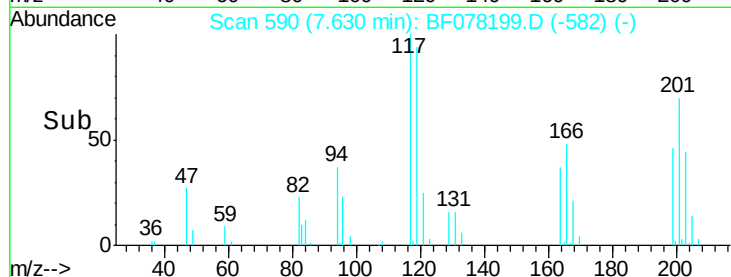
#18
Hexachloroethane
Concen: 41.01 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Instrument :
BNA_F
ClientSampleId :
PB82469BS

Tgt Ion: 117 Resp: 42385
Ion Ratio Lower Upper
117 100
119 94.4 77.0 115.6
201 70.3 98.1 147.1#

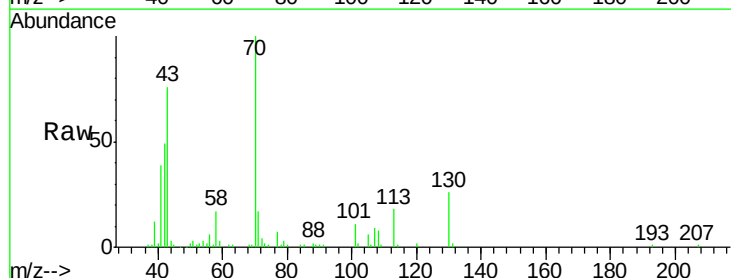


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

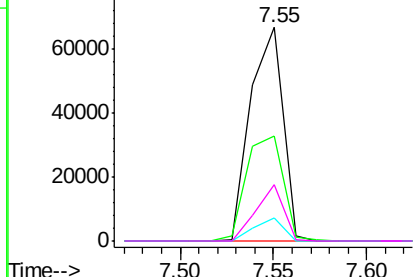
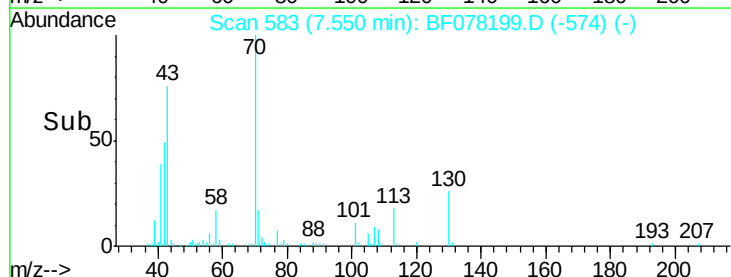


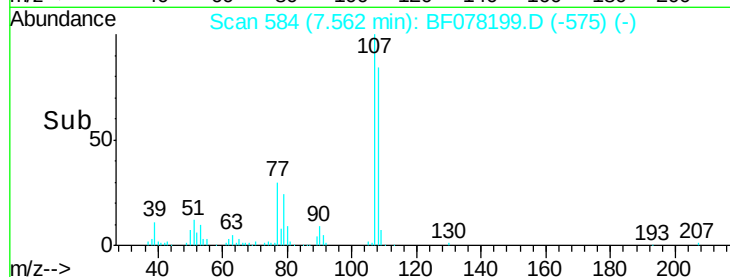
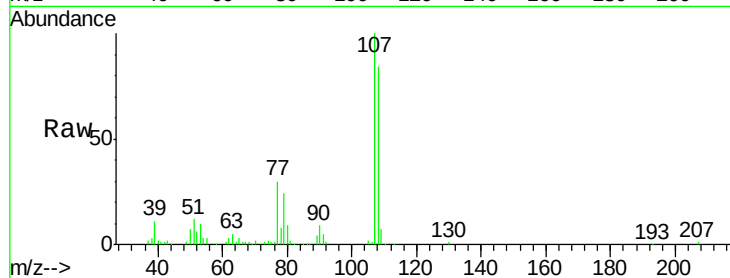
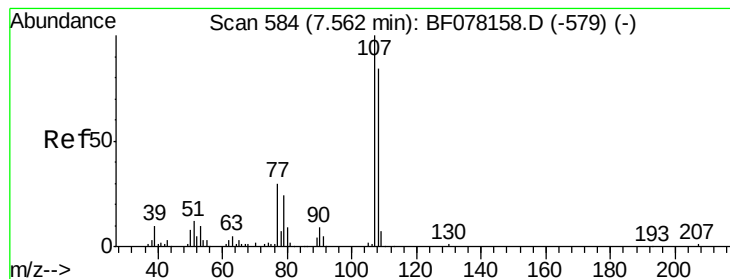
#19
n-Nitroso-di-n-propylamine
Concen: 41.70 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Tgt Ion: 70 Resp: 80839
Ion Ratio Lower Upper
70 100
42 49.3 38.9 58.3
101 10.6 8.3 12.5
130 26.2 19.8 29.8



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 43.49 ng

RT: 7.56 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampleId :

PB82469BS

Tgt Ion:107 Resp: 124862

Ion Ratio Lower Upper

107 100

108 83.8 64.4 104.4

77 30.2 9.7 49.7

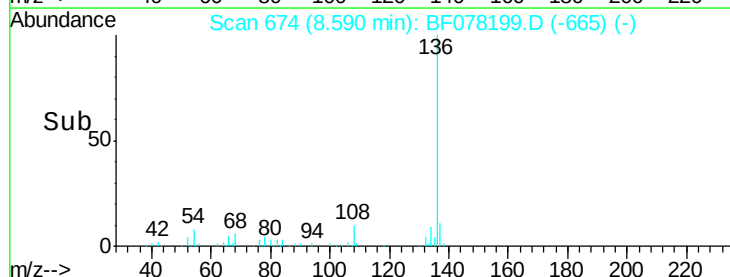
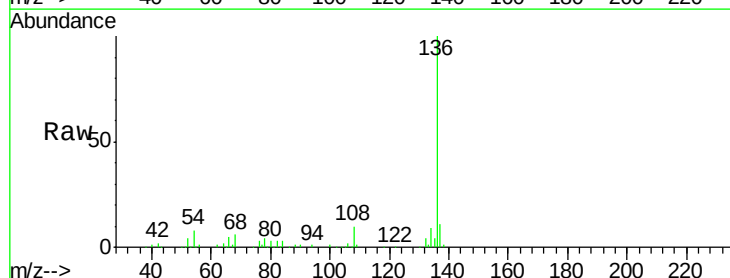
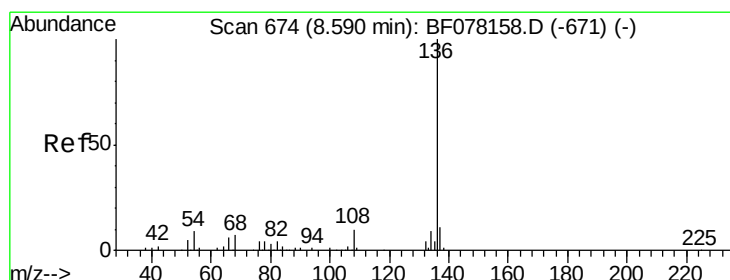
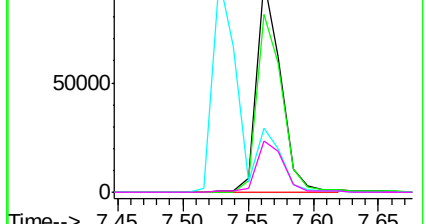
79 23.9 4.0 44.0

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Tgt Ion:136 Resp: 160877

Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 8.2 7.0 10.6

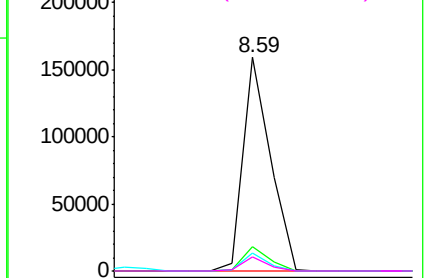
68 6.4 5.4 8.2

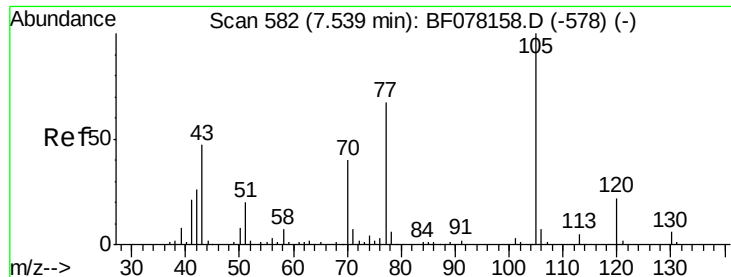
Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.68 ng

RT: 7.53 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampleId :

PB82469BS

Tgt Ion: 105 Resp: 159973

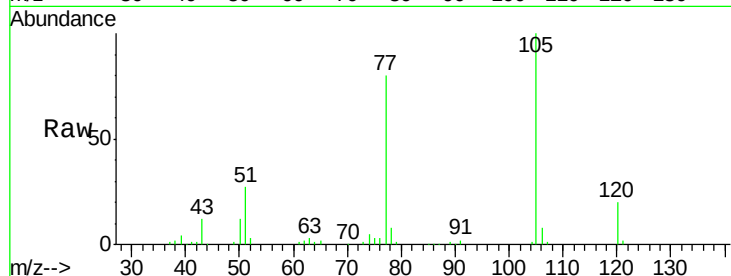
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 27.0 16.0 24.0#

120 20.0 17.8 26.6

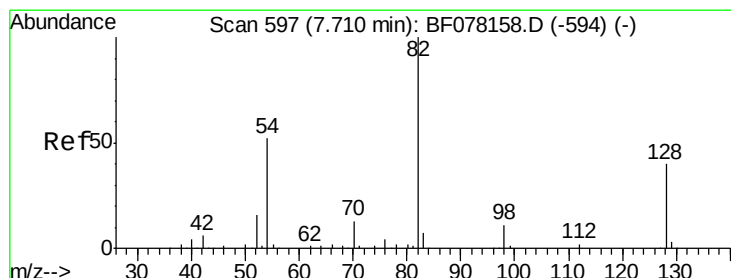
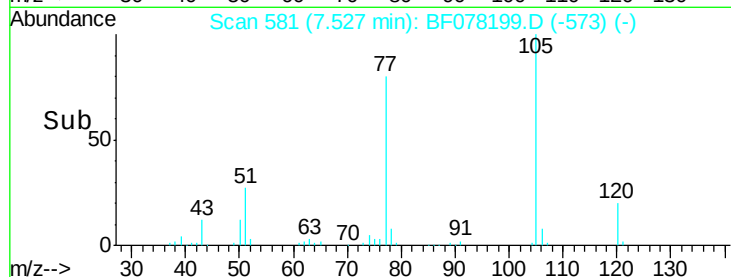
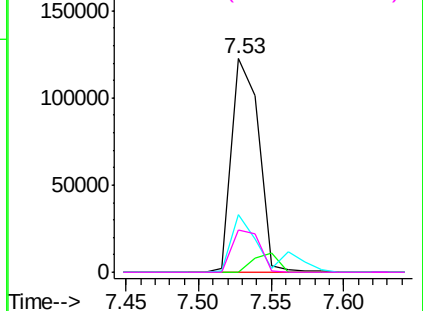


Abundance Ion 105.00 (104.70 to 105.70): E

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: 78.19 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

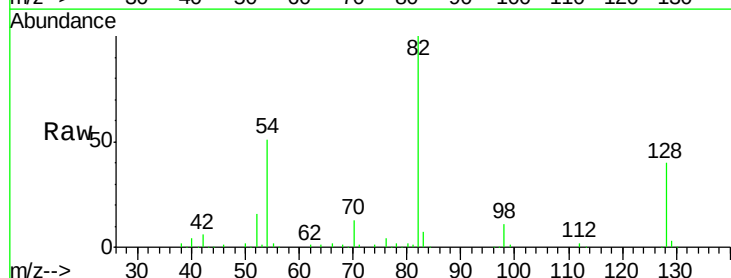
Tgt Ion: 82 Resp: 207521

Ion Ratio Lower Upper

82 100

128 39.6 31.8 47.8

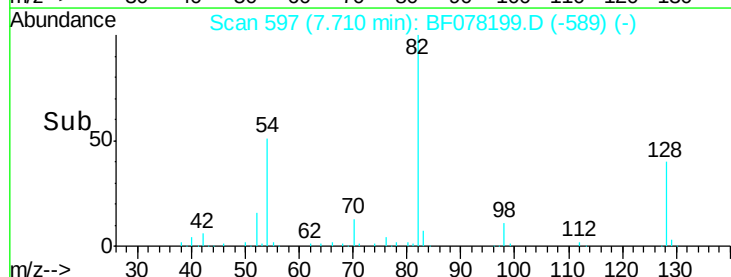
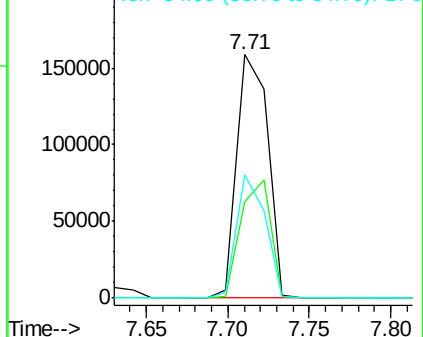
54 50.6 41.5 62.3

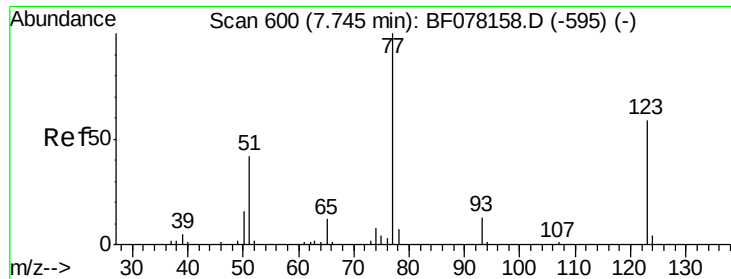


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

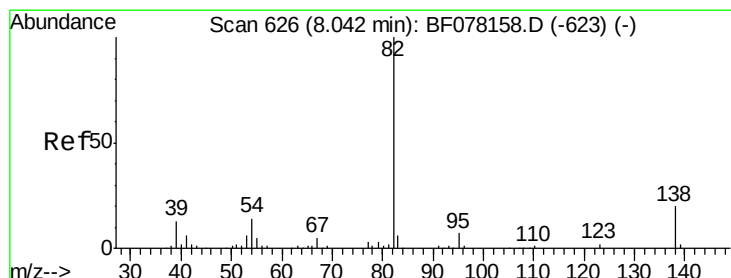
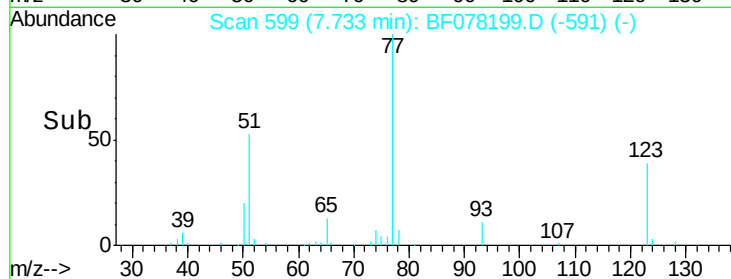
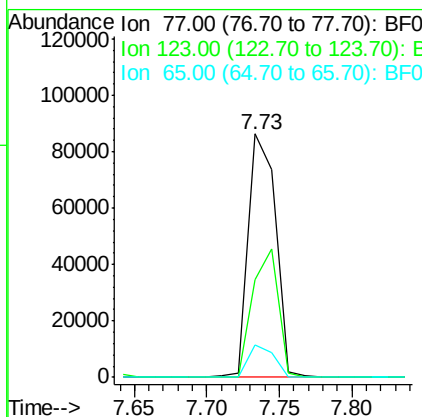
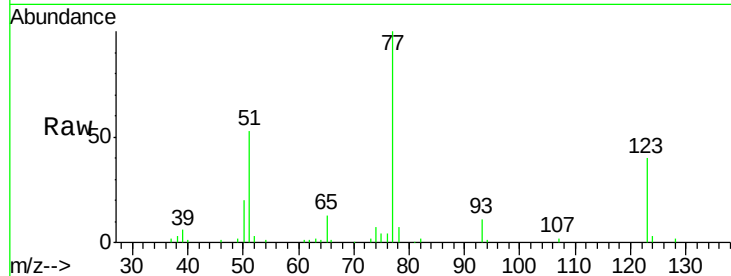




#24
 Nitrobenzene
 Concen: 40.63 ng
 RT: 7.73 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

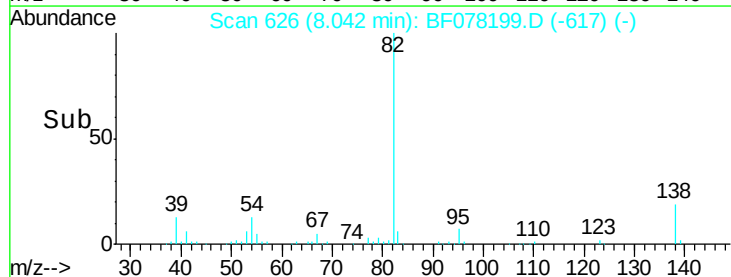
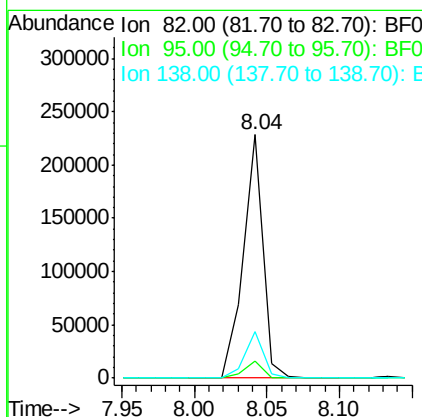
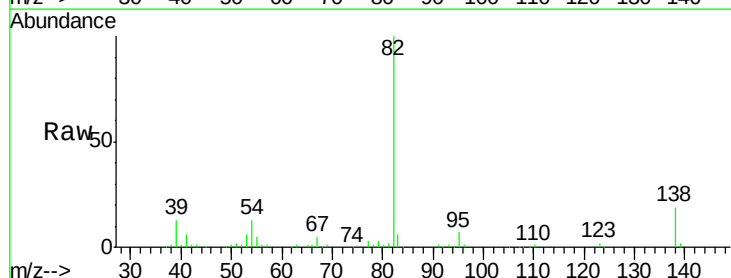
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

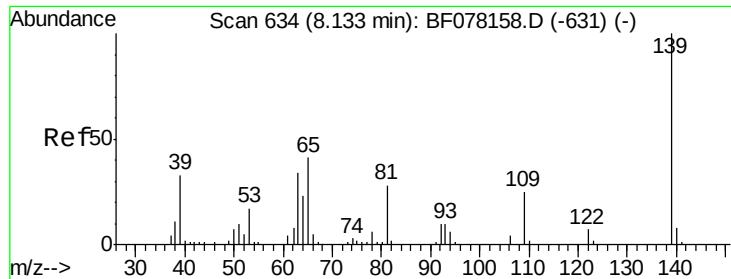
Tgt Ion: 77 Resp: 112729
 Ion Ratio Lower Upper
 77 100
 123 40.3 46.9 70.3#
 65 13.3 9.5 14.3



#25
 Isophorone
 Concen: 42.62 ng
 RT: 8.04 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion: 82 Resp: 214715
 Ion Ratio Lower Upper
 82 100
 95 7.0 5.7 8.5
 138 18.9 15.8 23.8

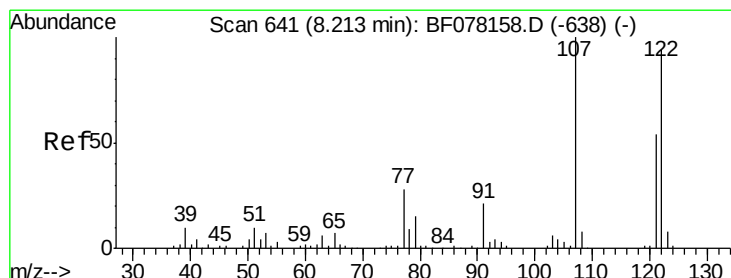
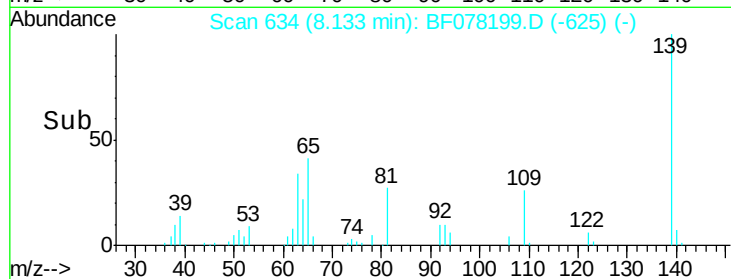
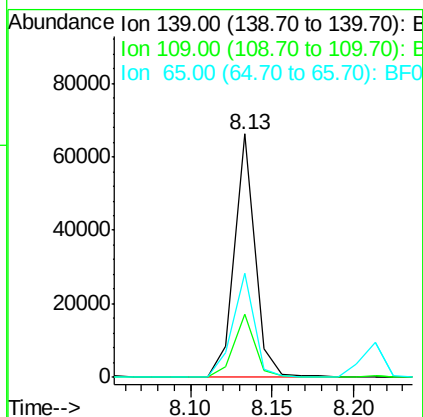
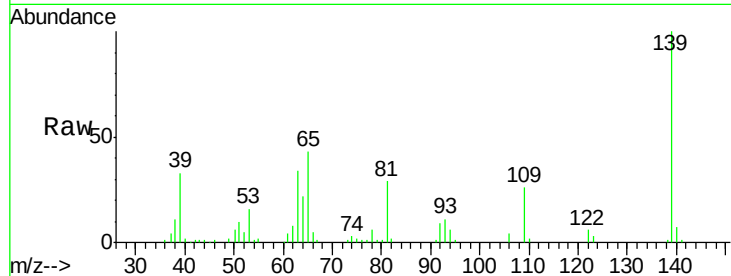




#26
 2-Nitrophenol
 Concen: 43.66 ng
 RT: 8.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

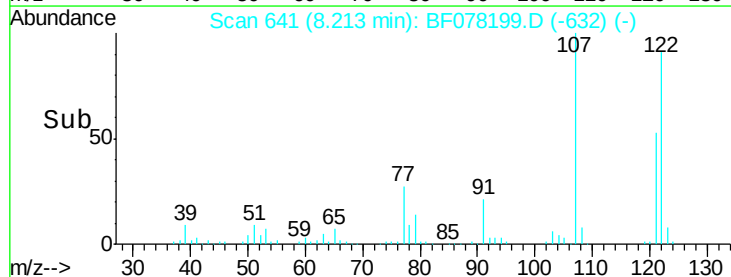
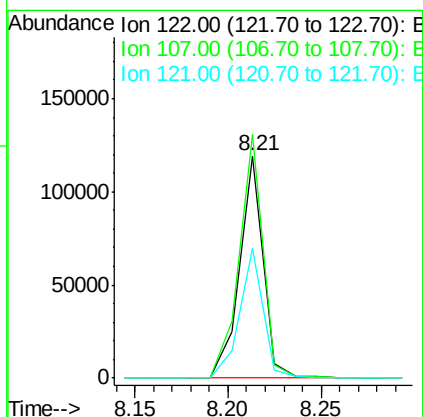
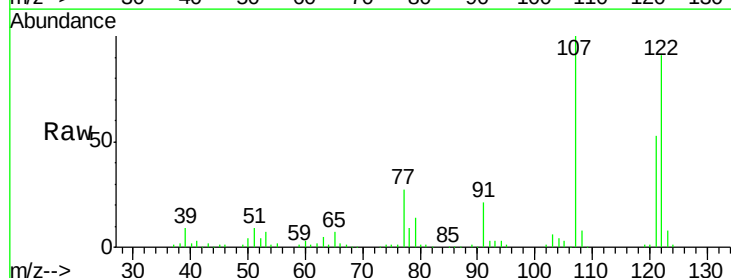
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

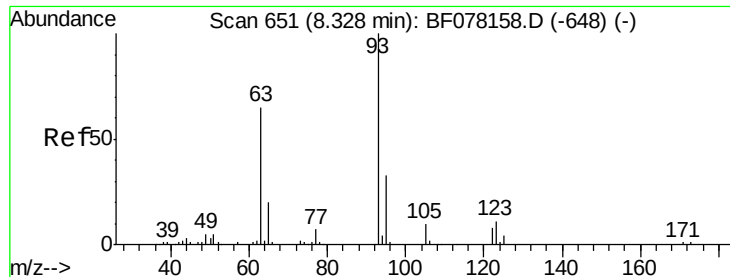
Tgt Ion:139 Resp: 57723
 Ion Ratio Lower Upper
 139 100
 109 26.1 19.8 29.8
 65 42.6 32.7 49.1



#27
 2,4-Dimethylphenol
 Concen: 42.73 ng
 RT: 8.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion:122 Resp: 105060
 Ion Ratio Lower Upper
 122 100
 107 109.5 84.6 127.0
 121 58.2 46.0 69.0

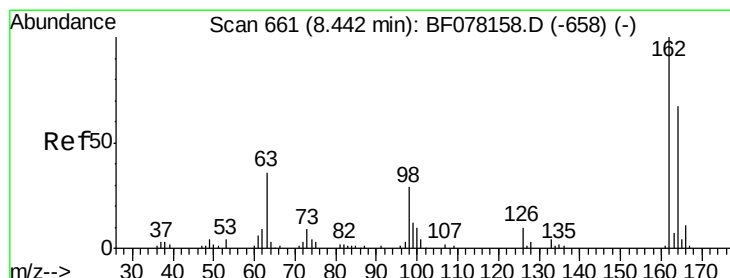
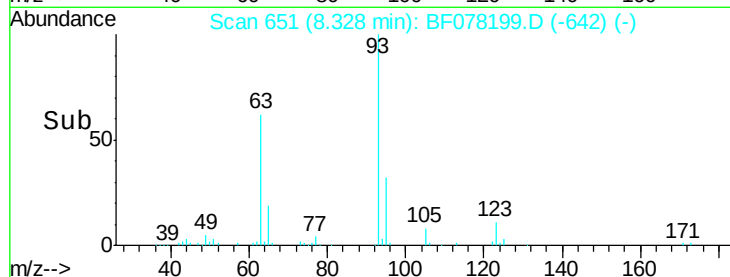
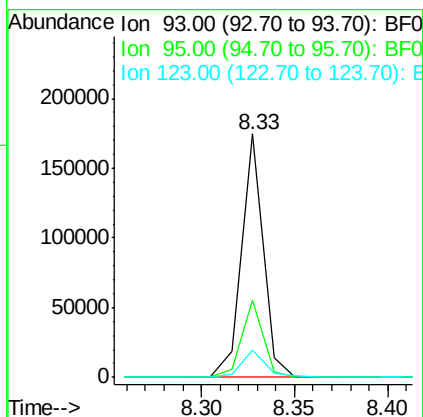
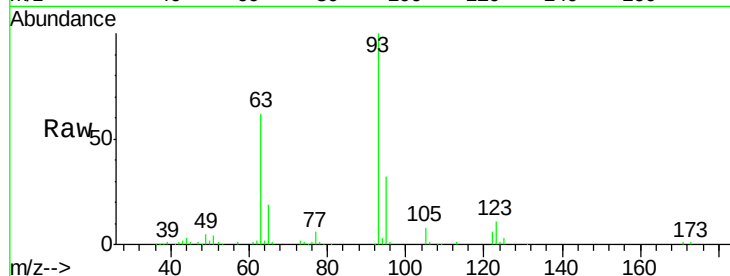




#28
bis(2-Chloroethoxy)methane
Concen: 44.08 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

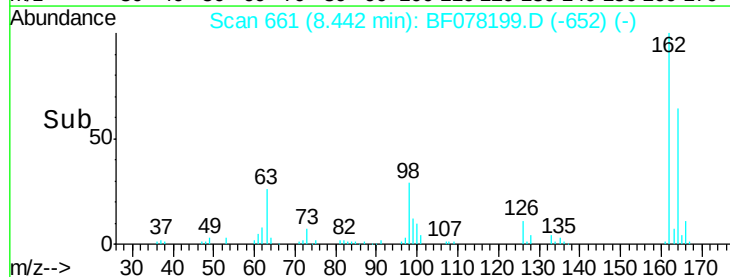
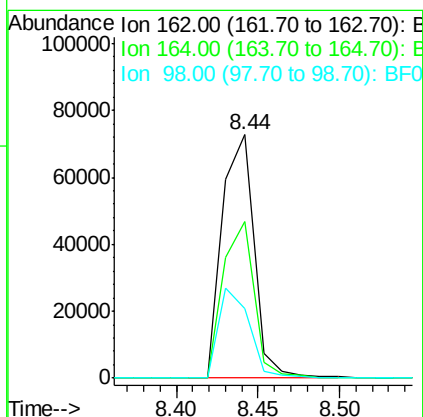
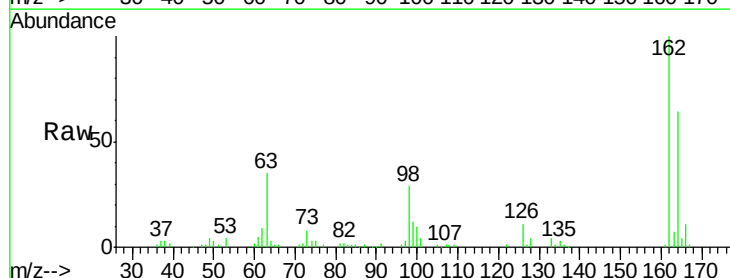
Instrument :
BNA_F
ClientSampleId :
PB82469BS

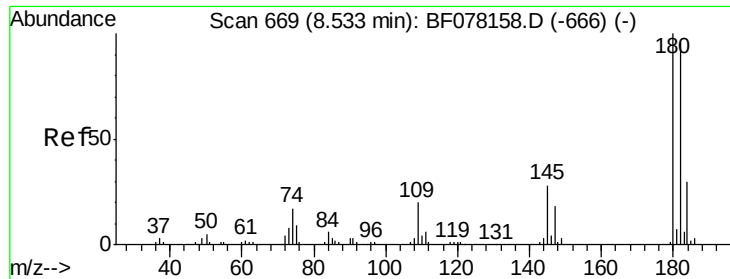
Tgt Ion: 93 Resp: 142373
Ion Ratio Lower Upper
93 100
95 31.9 26.3 39.5
123 11.3 9.1 13.7



#29
2,4-Dichlorophenol
Concen: 44.01 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Tgt Ion: 162 Resp: 98450
Ion Ratio Lower Upper
162 100
164 64.1 47.0 87.0
98 28.6 9.2 49.2

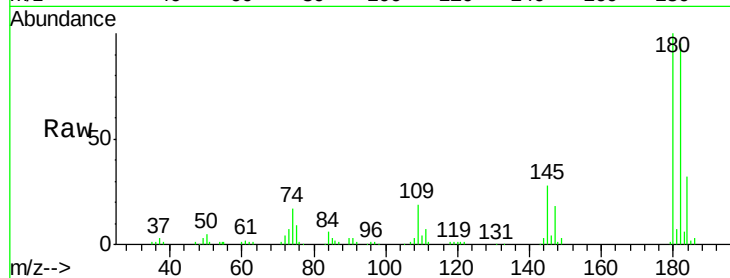




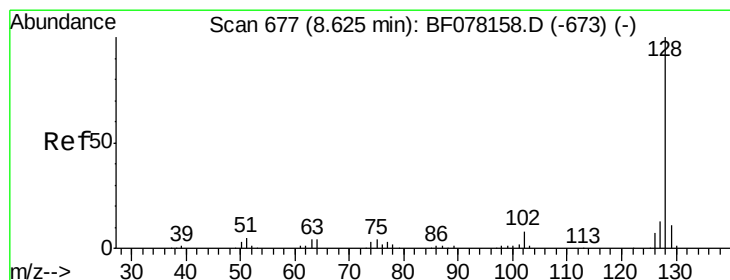
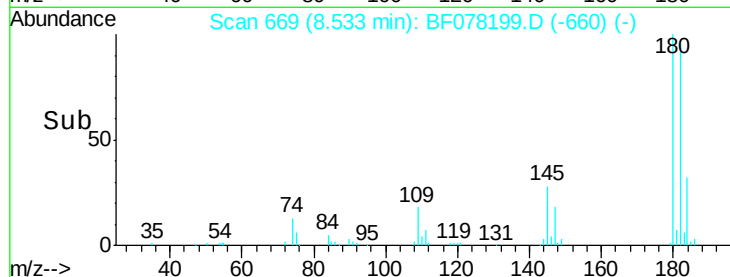
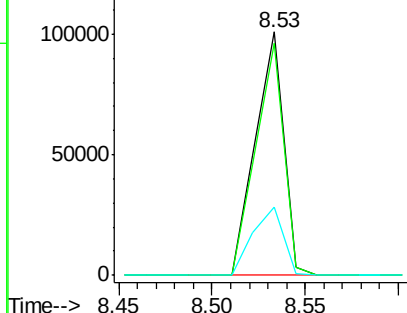
#30
 1,2,4-Trichlorobenzene
 Concen: 41.33 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

Tgt Ion:180 Resp: 106003
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.9 115.3
 145 27.9 22.5 33.7

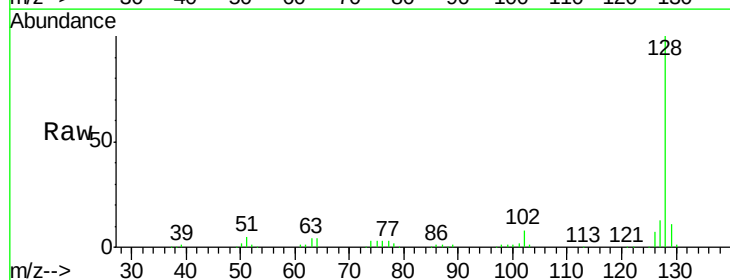


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

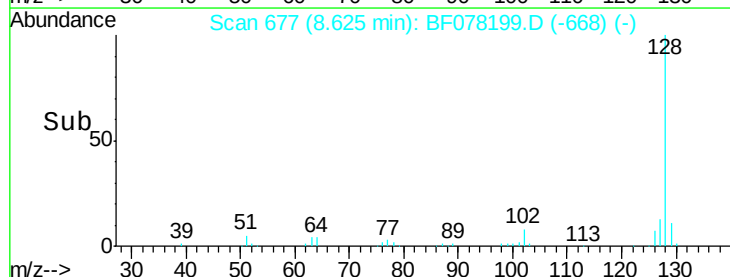
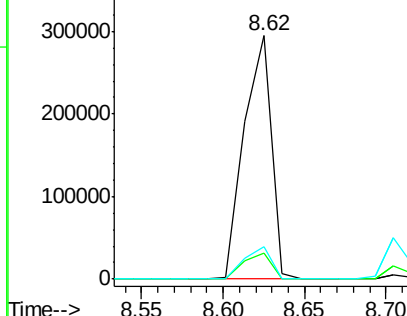


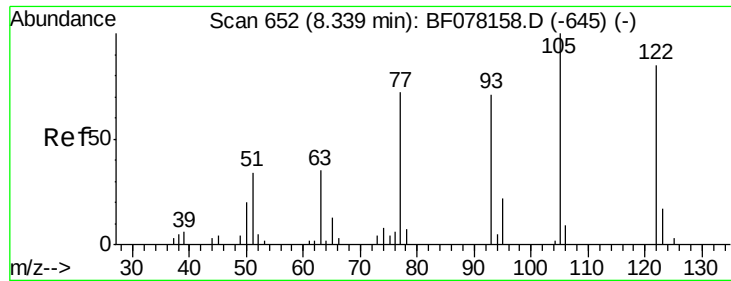
#31
 Naphthalene
 Concen: 40.61 ng
 RT: 8.62 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion:128 Resp: 340052
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.6 12.8
 127 13.2 10.7 16.1



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: 36.76 ng

RT: 8.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampled :

PB82469BS

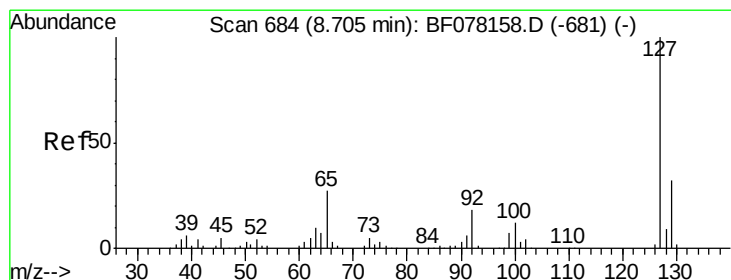
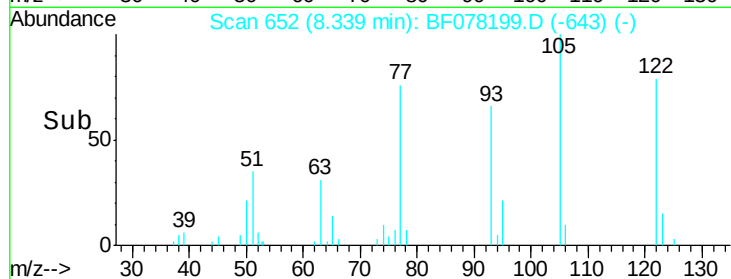
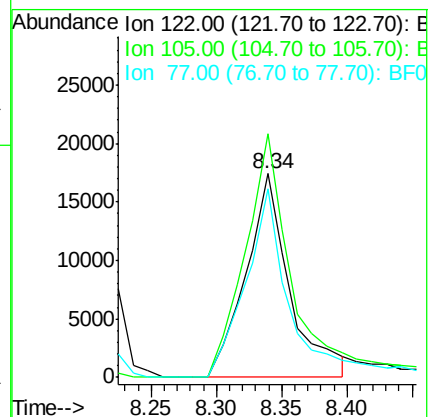
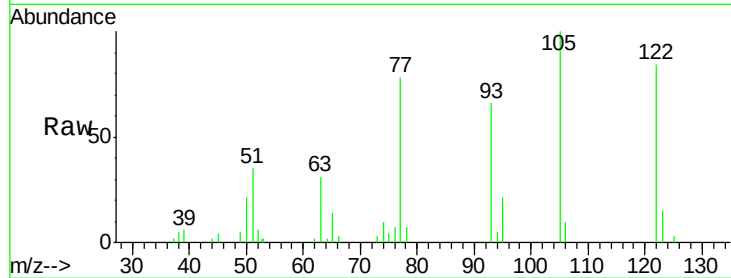
Tgt Ion:122 Resp: 40719

Ion Ratio Lower Upper

122 100

105 119.7 96.1 136.1

77 93.0 64.1 104.1



#33

4-Chloroaniline

Concen: 15.84 ng

RT: 8.70 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Tgt Ion:127 Resp: 55022

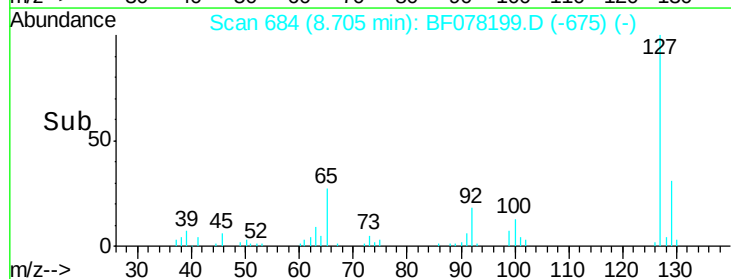
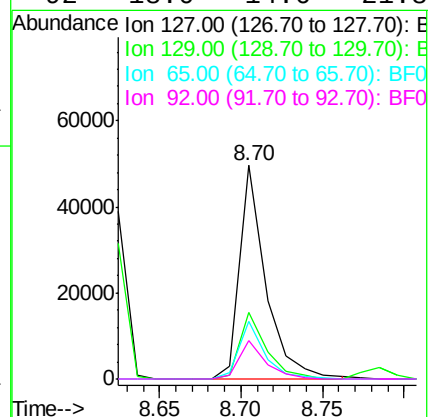
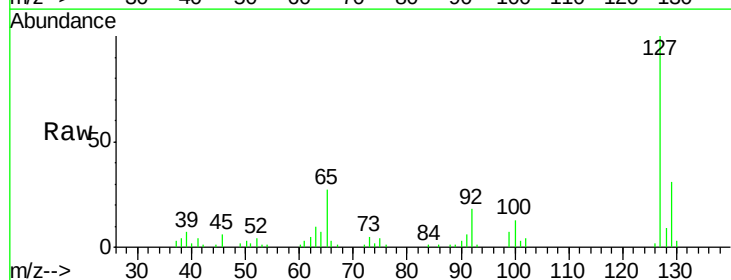
Ion Ratio Lower Upper

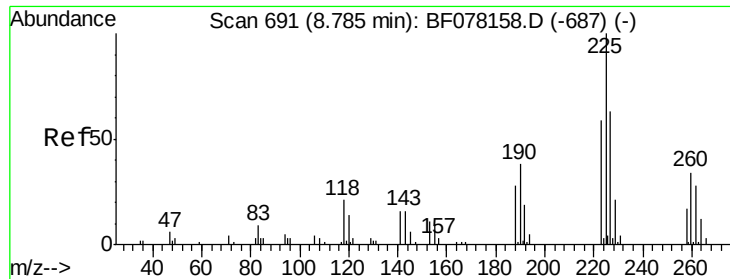
127 100

129 31.4 25.5 38.3

65 27.1 21.7 32.5

92 18.0 14.6 21.8

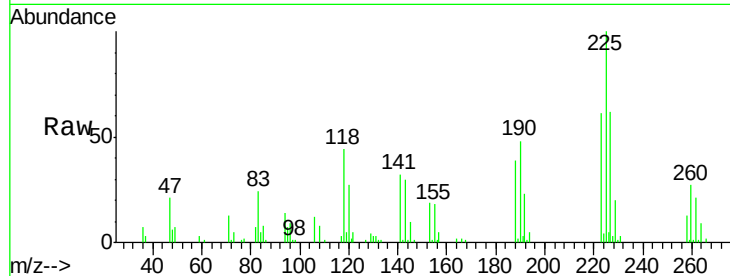




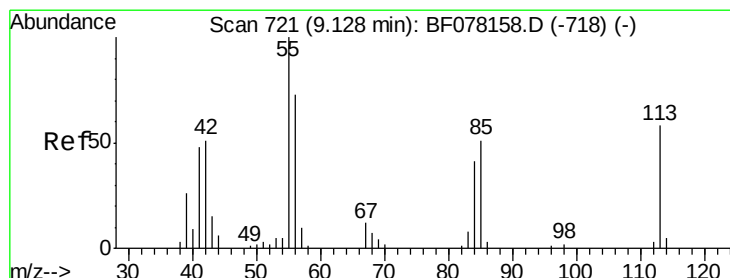
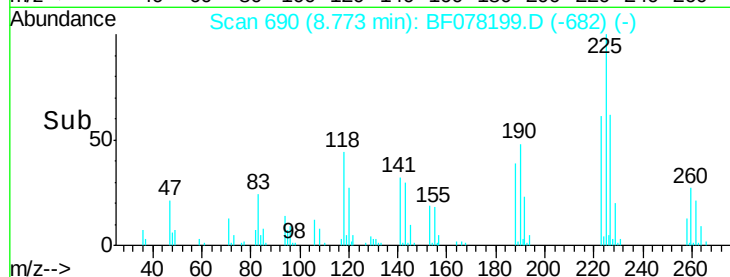
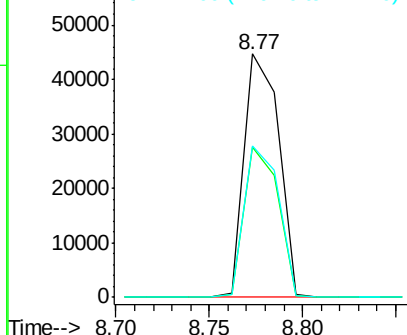
#34
Hexachlorobutadiene
Concen: 40.79 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Instrument :
BNA_F
ClientSampleId :
PB82469BS

Tgt Ion: 225 Resp: 57442
Ion Ratio Lower Upper
225 100
223 61.5 47.5 71.3
227 62.1 50.2 75.2

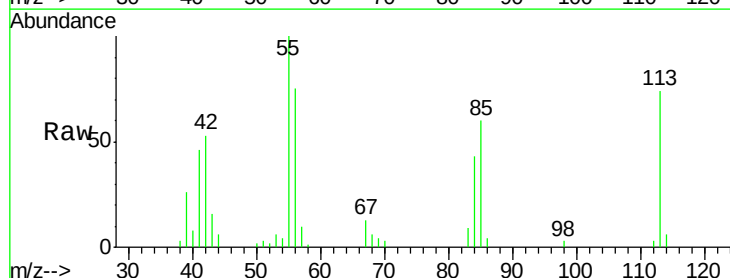


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

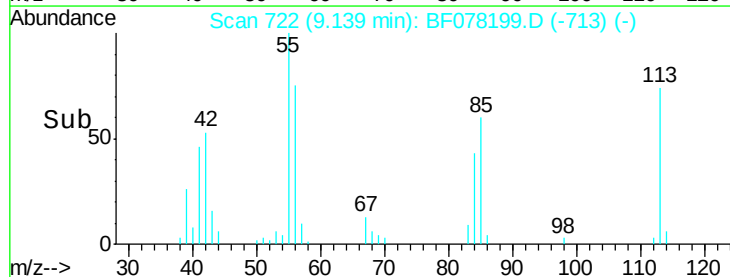
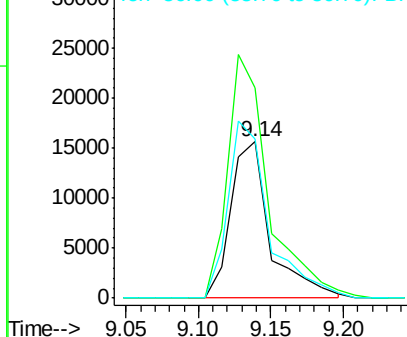


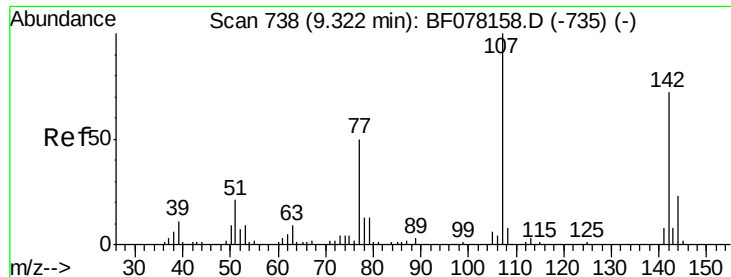
#35
Caprolactam
Concen: 44.22 ng
RT: 9.14 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Tgt Ion: 113 Resp: 29525
Ion Ratio Lower Upper
113 100
55 135.0 151.9 191.9#
56 101.6 106.1 146.1#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

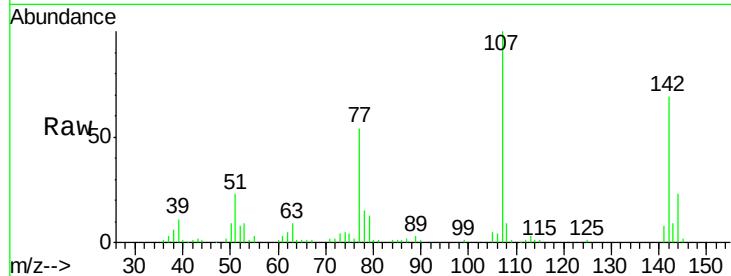




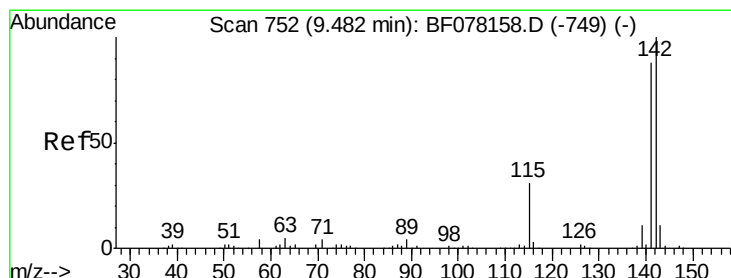
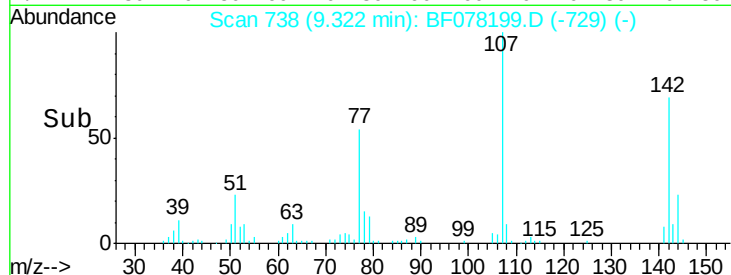
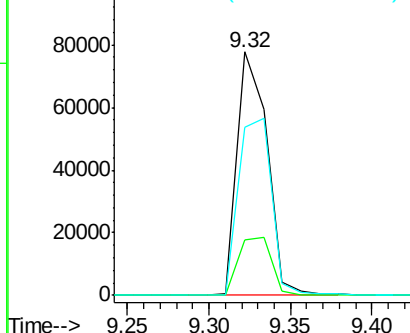
#36
 4-Chloro-3-methylphenol
 Concen: 43.86 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

Tgt Ion:107 Resp: 98998
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.2 27.2
 142 69.0 58.0 87.0

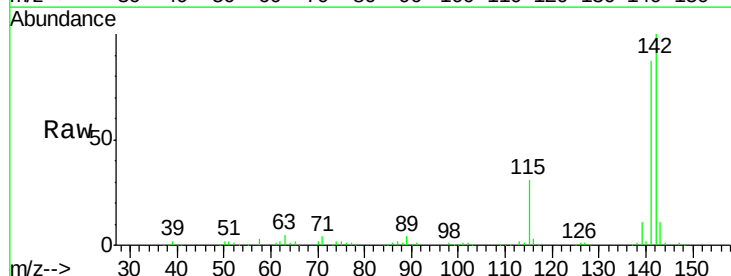


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

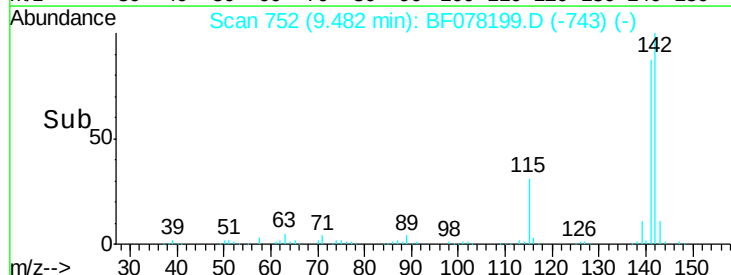
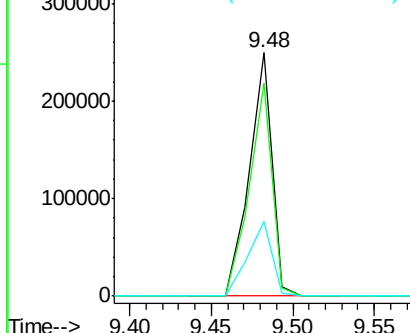


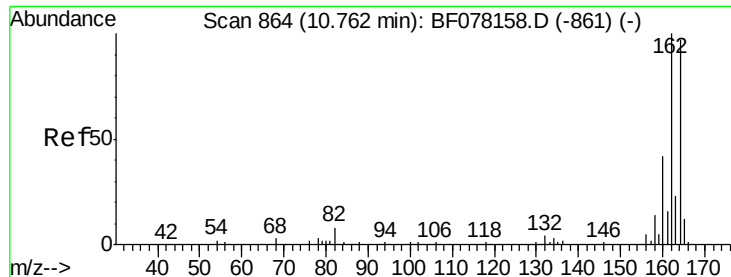
#37
 2-Methylnaphthalene
 Concen: 42.49 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion:142 Resp: 241577
 Ion Ratio Lower Upper
 142 100
 141 87.3 70.3 105.5
 115 30.6 24.6 37.0



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

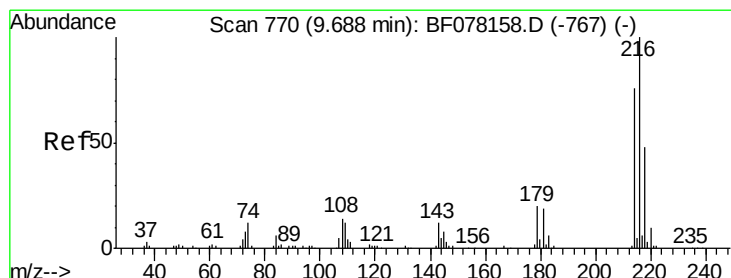
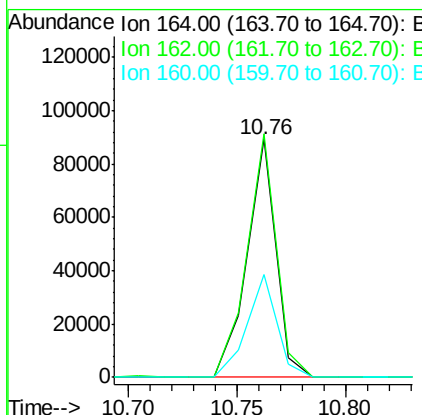
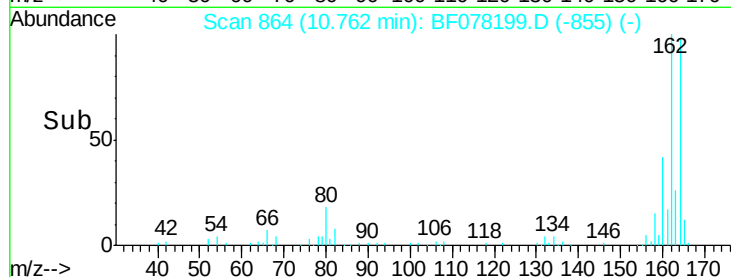
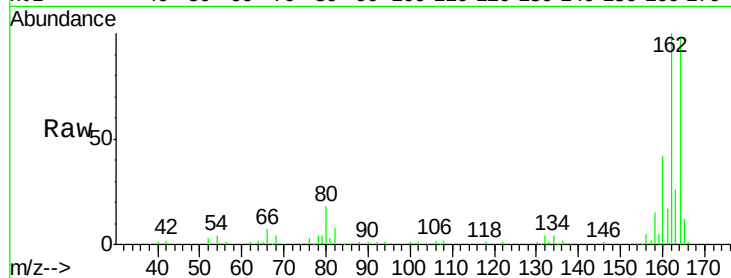




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

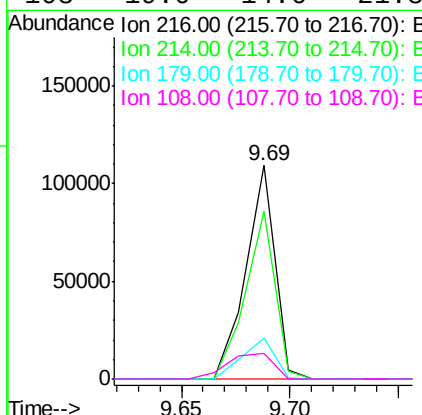
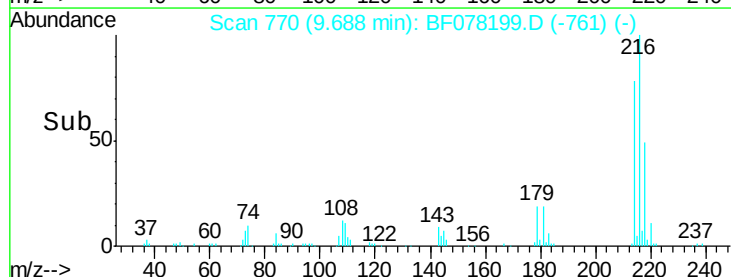
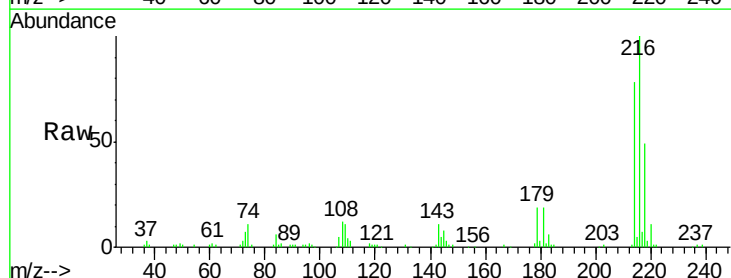
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

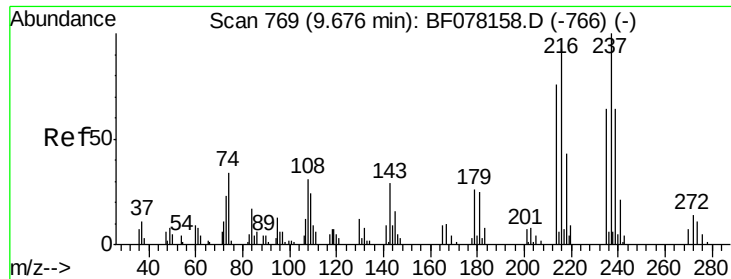
Tgt Ion:164 Resp: 82273
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.2 123.2
 160 43.1 34.7 52.1



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.77 ng
 RT: 9.69 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion:216 Resp: 101391
 Ion Ratio Lower Upper
 216 100
 214 79.9 62.0 93.0
 179 21.3 17.3 25.9
 108 19.0 14.6 21.8

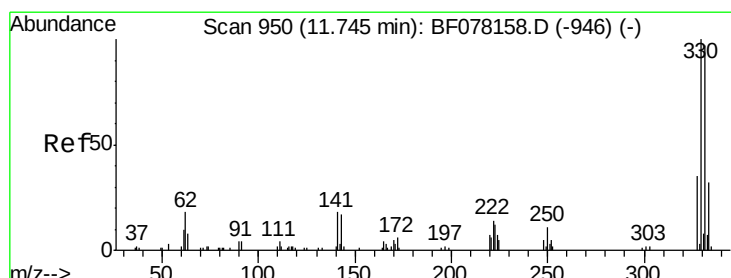
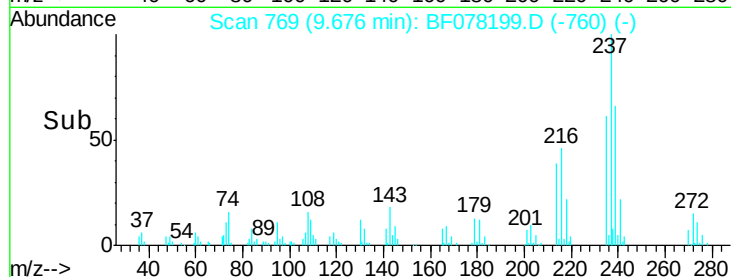
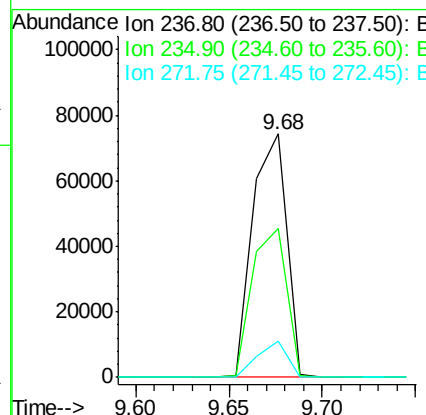
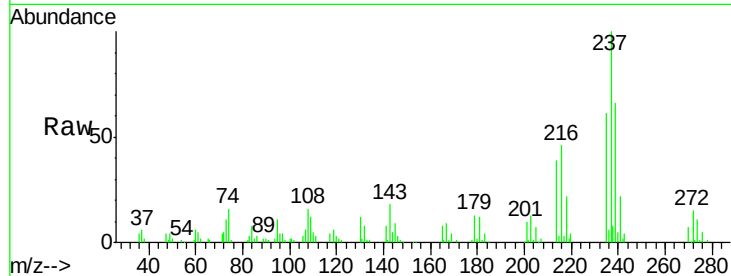




#40
Hexachlorocyclopentadiene
Concen: 84.80 ng
RT: 9.68 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

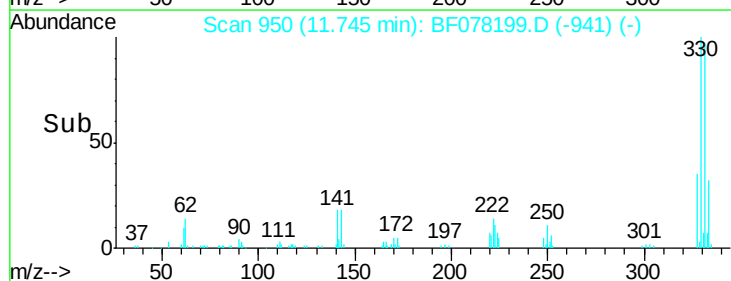
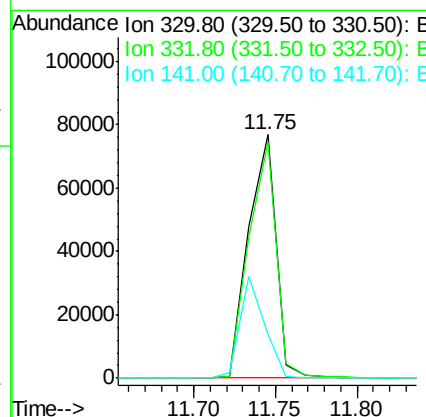
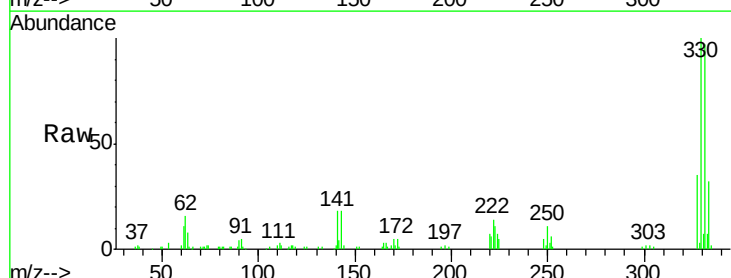
Instrument :
BNA_F
ClientSampleId :
PB82469BS

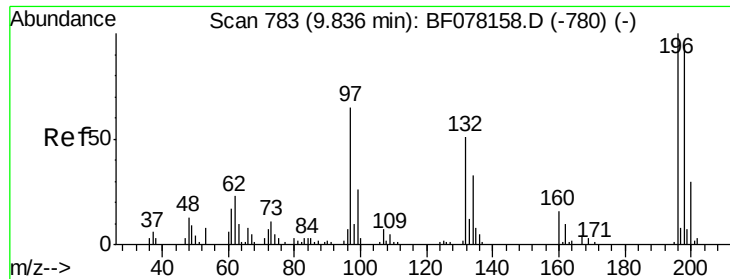
Tgt Ion: 237 Resp: 93548
Ion Ratio Lower Upper
237 100
235 61.3 44.1 84.1
272 14.7 0.0 34.4



#41
2,4,6-Tribromophenol
Concen: 131.58 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Tgt Ion: 330 Resp: 89781
Ion Ratio Lower Upper
330 100
332 96.7 78.6 117.8
141 37.5 31.2 46.8

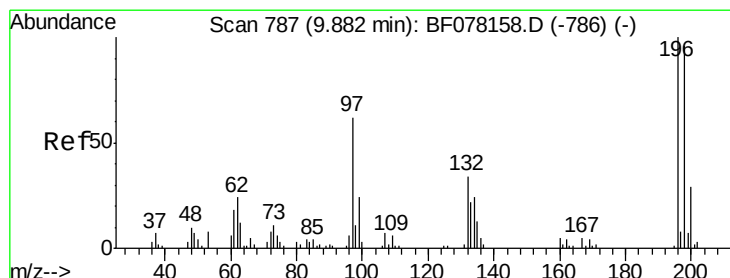
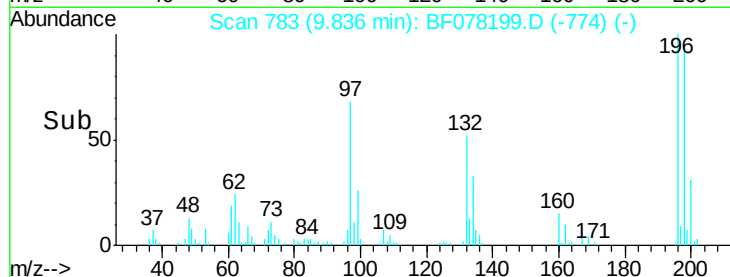
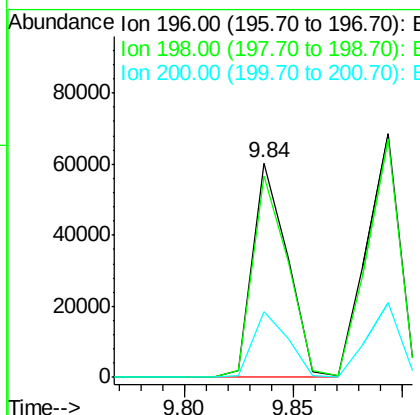
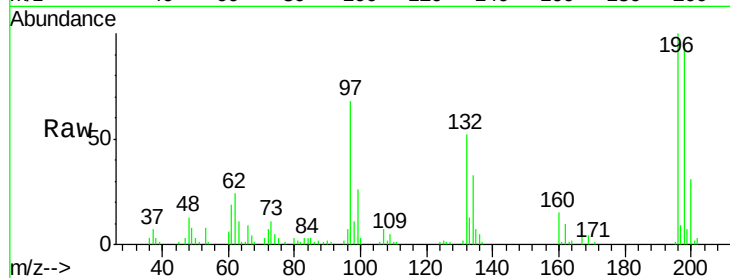




#42
 2,4,6-Trichlorophenol
 Concen: 41.79 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

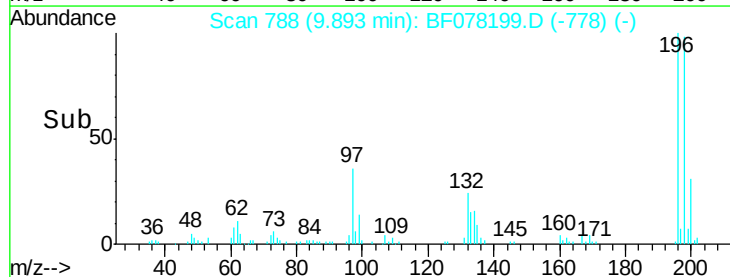
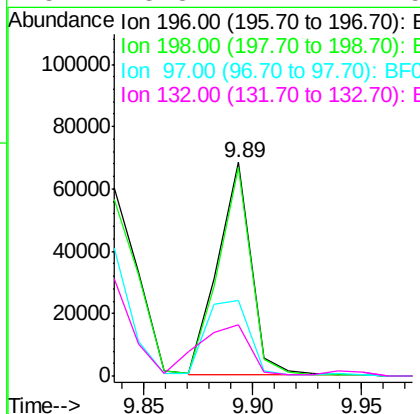
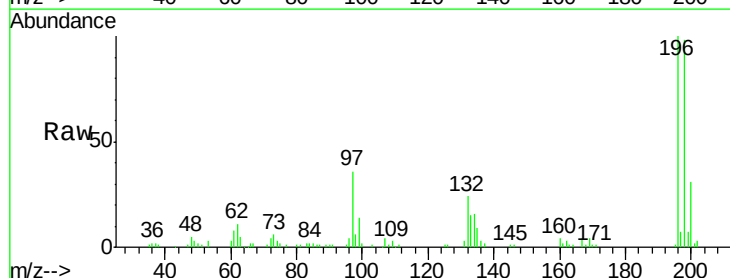
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

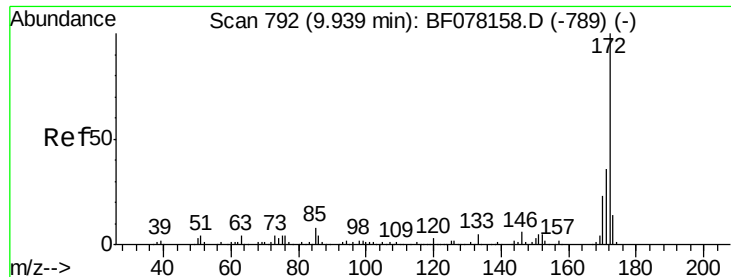
Tgt Ion:196 Resp: 67186
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.4 113.2
 200 30.6 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 43.10 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion:196 Resp: 72391
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 115.0
 97 35.6 50.6 75.8#
 132 23.8 27.7 41.5#





#44

2-Fluorobiphenyl

Concen: 78.98 ng

RT: 9.94 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampleId :

PB82469BS

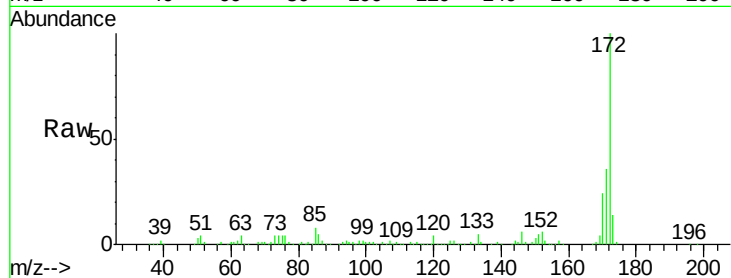
Tgt Ion:172 Resp: 454601

Ion Ratio Lower Upper

172 100

171 35.9 28.6 42.8

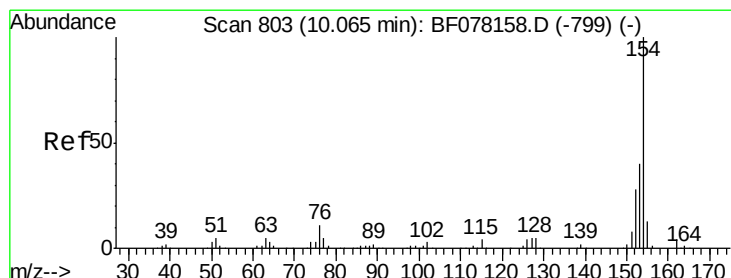
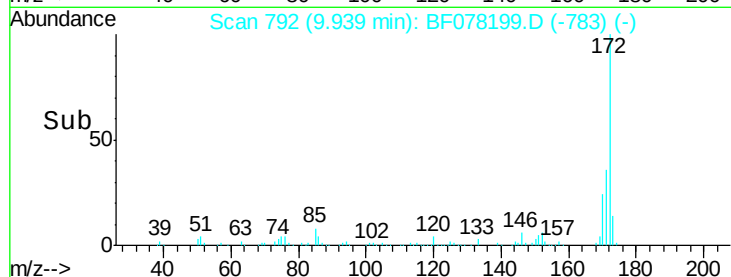
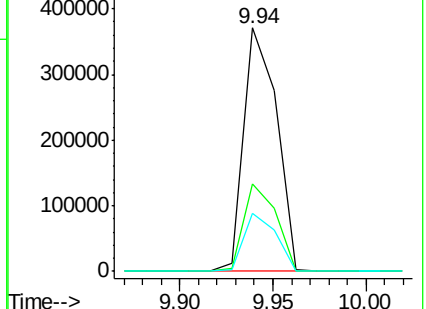
170 24.1 18.5 27.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 41.74 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

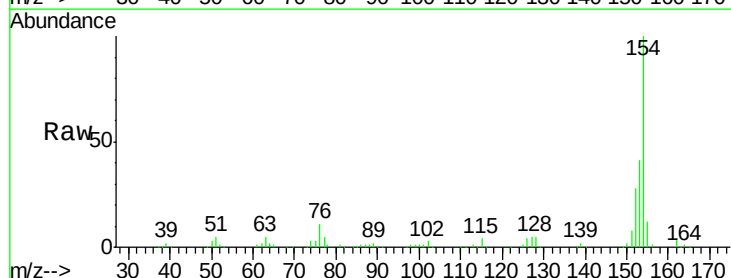
Tgt Ion:154 Resp: 280899

Ion Ratio Lower Upper

154 100

153 40.8 20.0 60.0

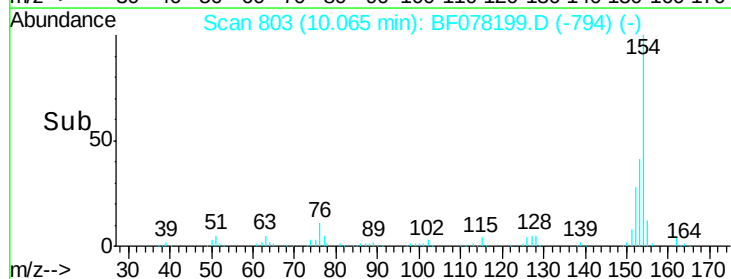
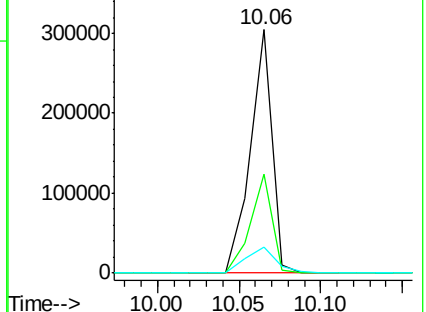
76 10.5 0.0 30.6

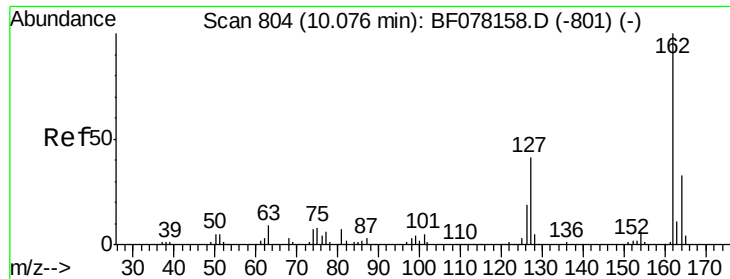


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

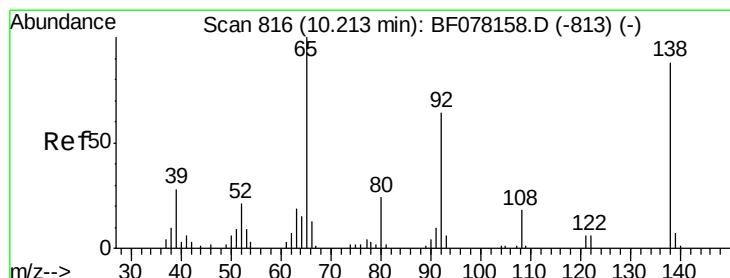
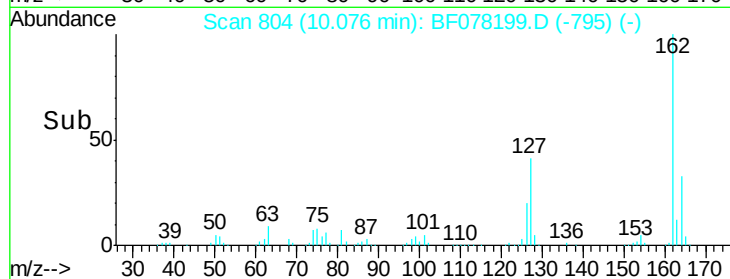
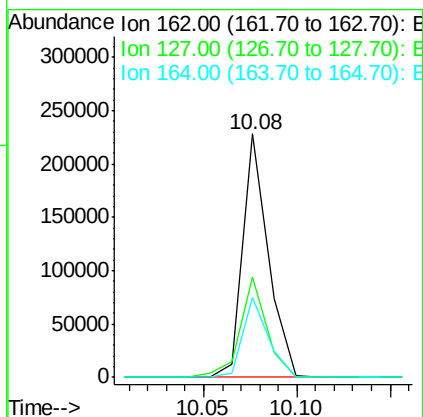
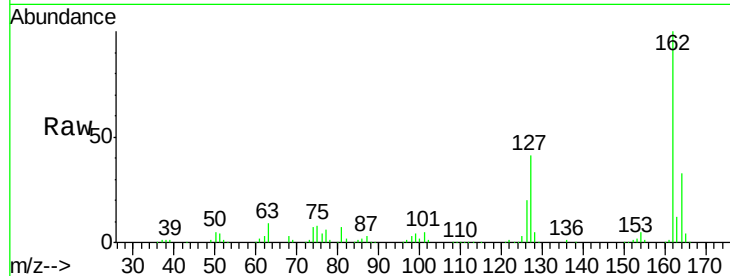




#46
 2-Chloronaphthalene
 Concen: 40.90 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

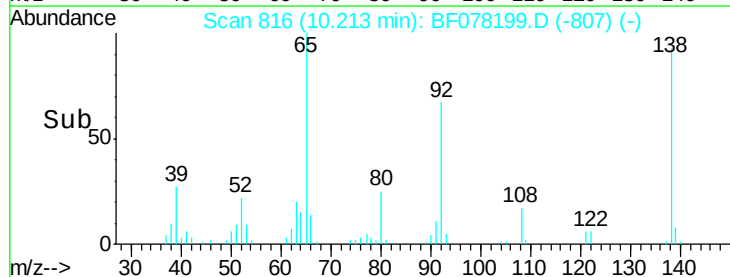
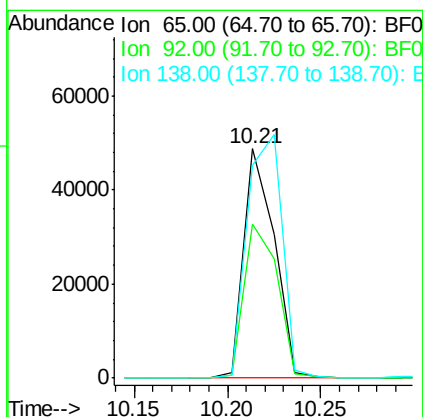
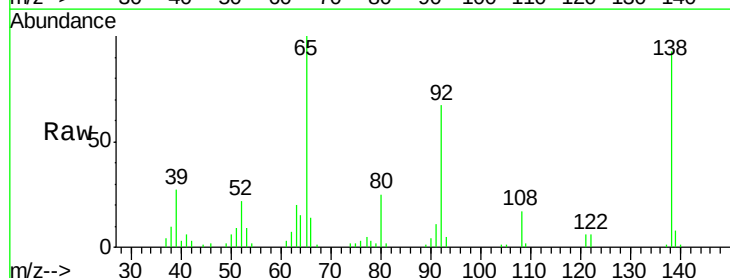
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

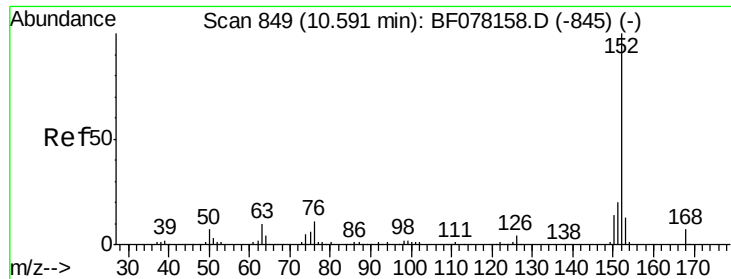
Tgt Ion: 162 Resp: 216563
 Ion Ratio Lower Upper
 162 100
 127 41.3 32.6 49.0
 164 32.7 26.0 39.0



#47
 2-Nitroaniline
 Concen: 42.98 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion: 65 Resp: 56301
 Ion Ratio Lower Upper
 65 100
 92 67.2 51.3 76.9
 138 92.9 70.4 105.6





#48

Acenaphthylene

Concen: 40.91 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampleId :

PB82469BS

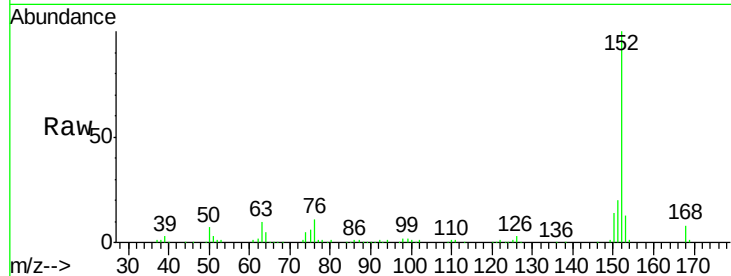
Tgt Ion:152 Resp: 349821

Ion Ratio Lower Upper

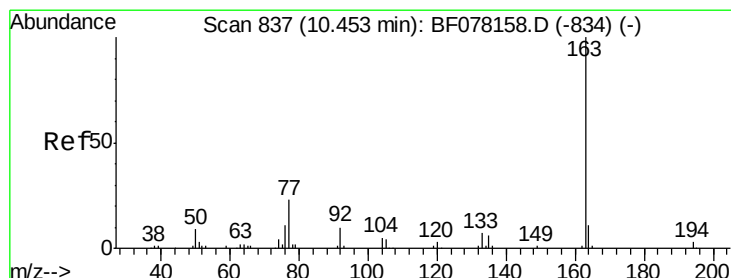
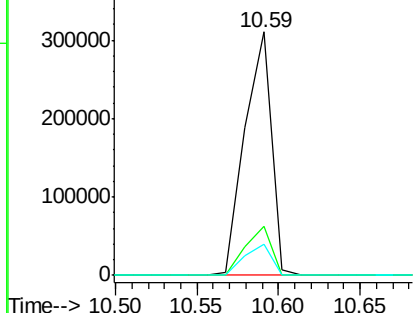
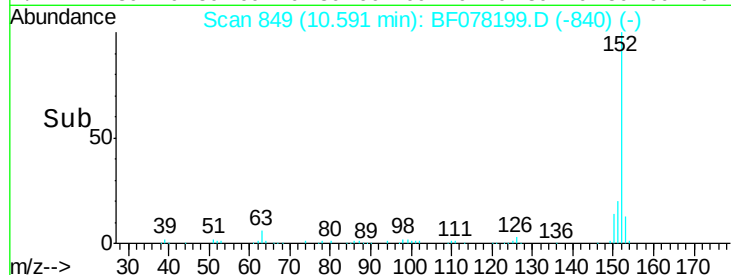
152 100

151 20.1 15.7 23.5

153 12.6 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.94 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

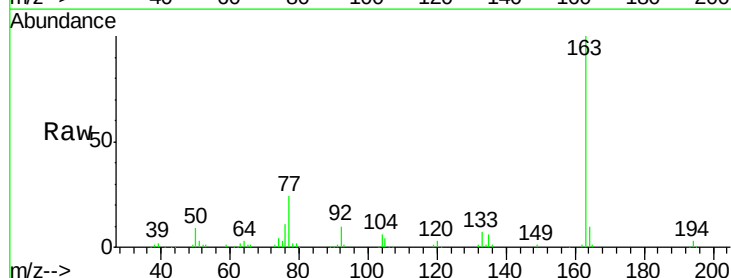
Tgt Ion:163 Resp: 253044

Ion Ratio Lower Upper

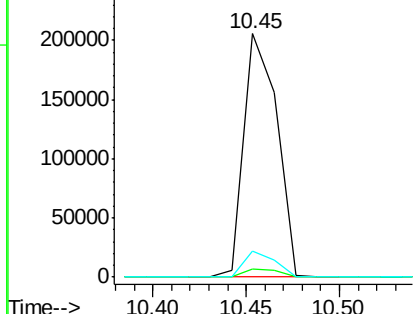
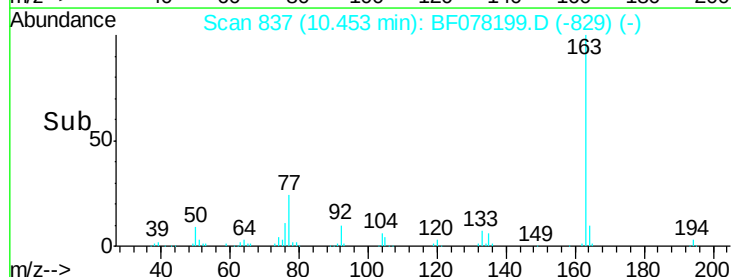
163 100

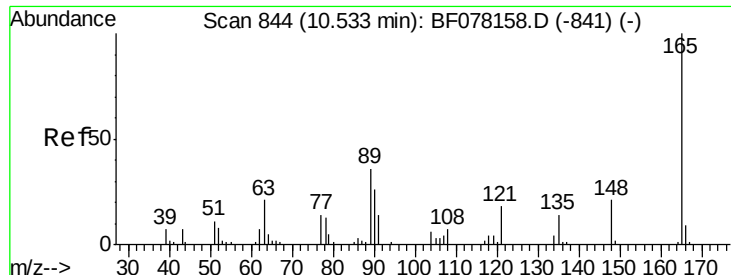
194 3.2 2.3 3.5

164 10.5 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

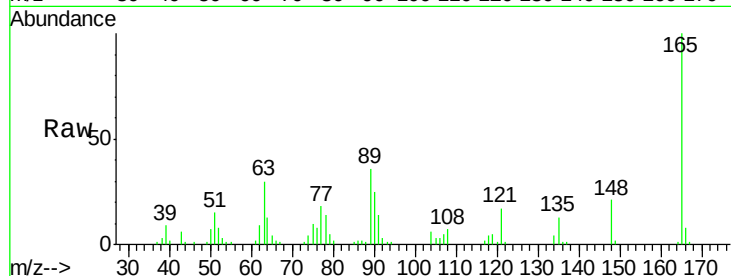




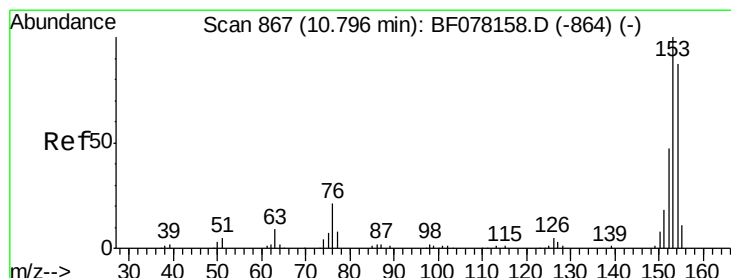
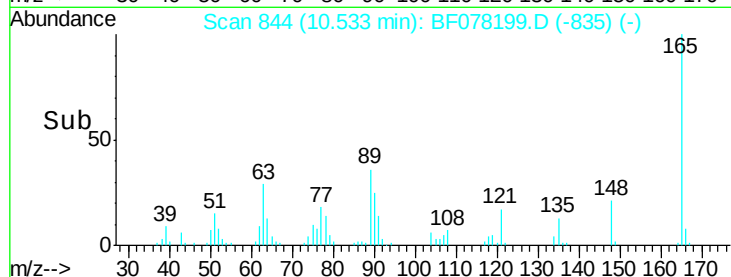
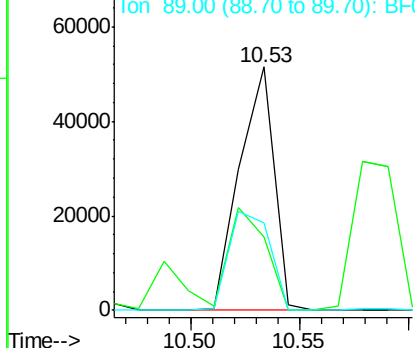
#50
2,6-Dinitrotoluene
Concen: 44.69 ng
RT: 10.53 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Instrument :
BNA_F
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.3	24.1	36.1
89	35.7	28.9	43.3

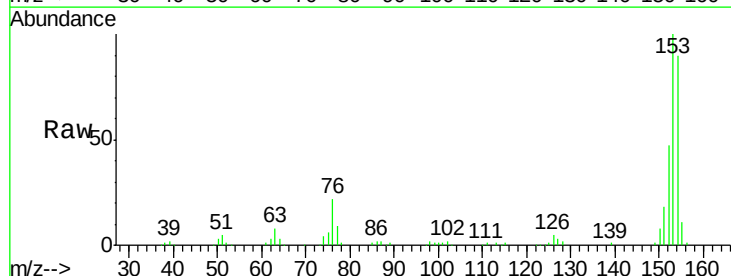


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

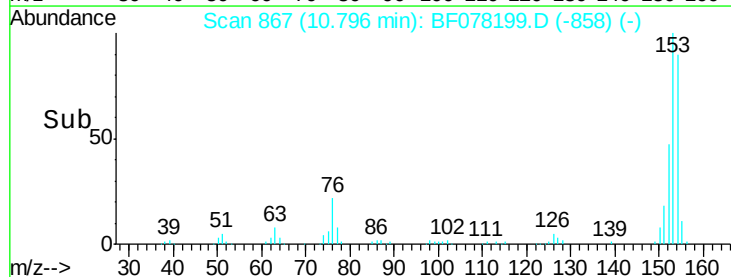
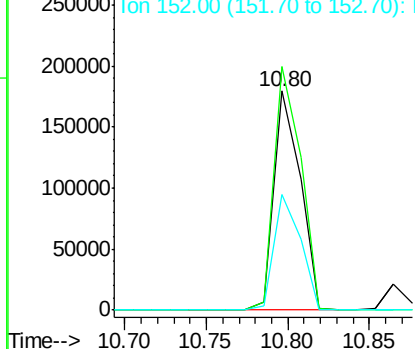


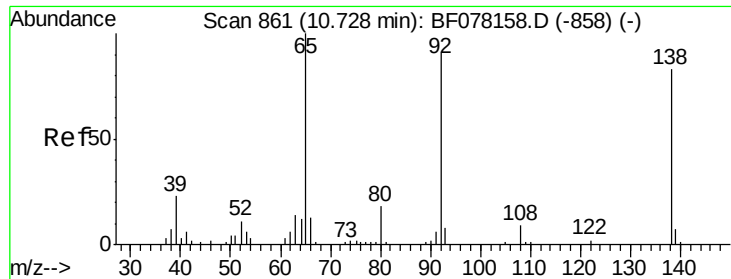
#51
Acenaphthene
Concen: 41.98 ng
RT: 10.80 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.4	137.2
152	52.7	43.0	64.6



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

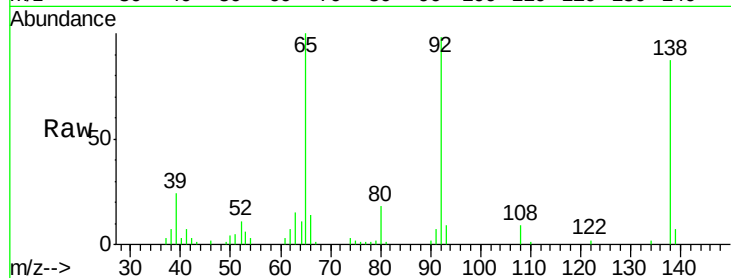




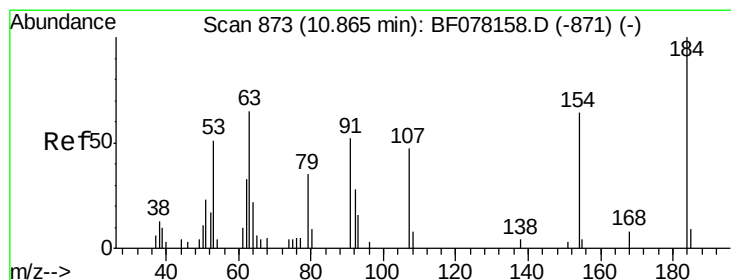
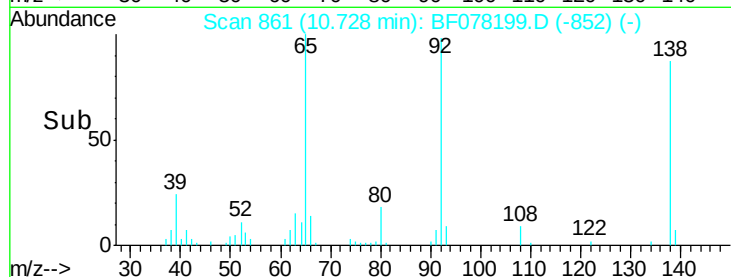
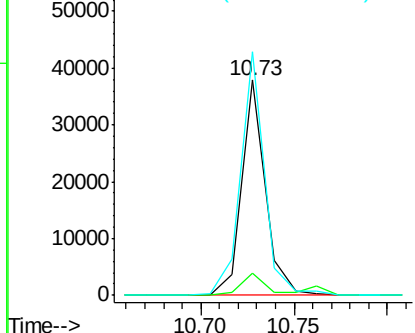
#52
 3-Nitroaniline
 Concen: 23.12 ng
 RT: 10.73 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

Tgt Ion:138 Resp: 33426
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.2 12.4
 92 113.1 88.4 132.6

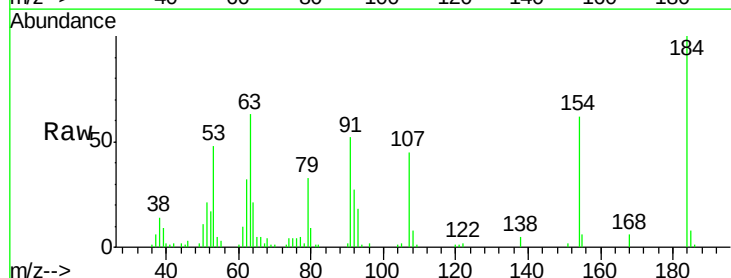


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

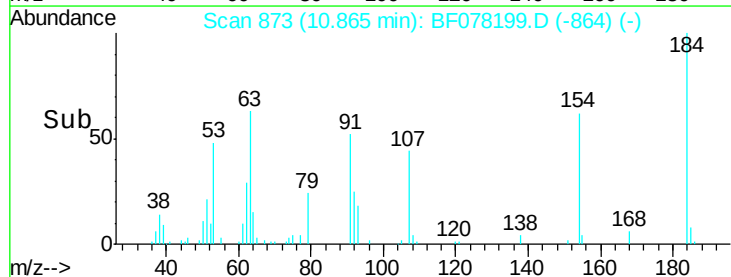
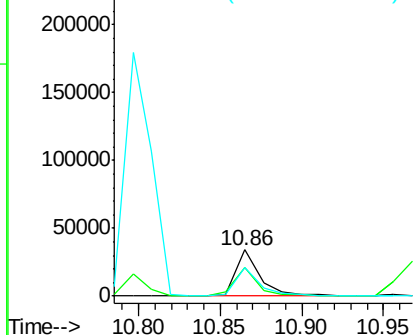


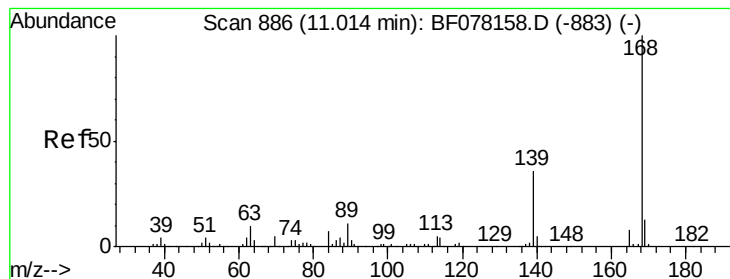
#53
 2,4-Dinitrophenol
 Concen: 74.74 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion:184 Resp: 35743
 Ion Ratio Lower Upper
 184 100
 63 63.0 51.9 77.9
 154 62.4 51.0 76.4



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

Dibenzenofuran

Concen: 41.95 ng

RT: 11.01 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampleId :

PB82469BS

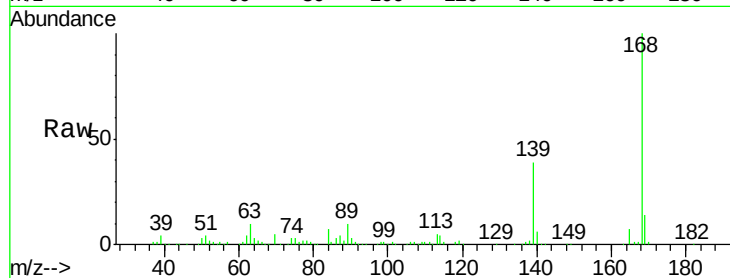
Tgt Ion:168 Resp: 308477

Ion Ratio Lower Upper

168 100

139 38.8 31.0 46.4

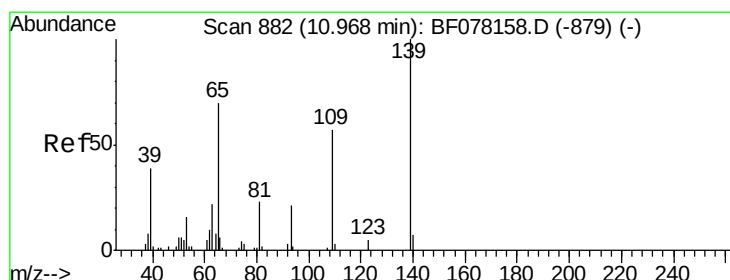
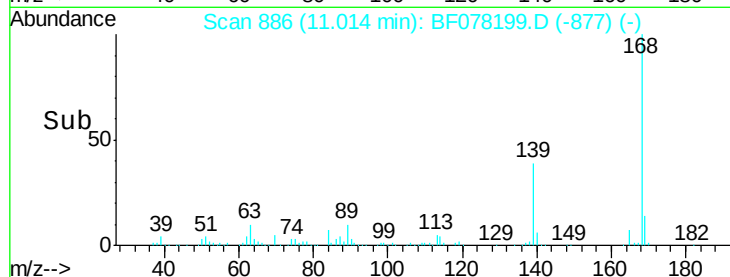
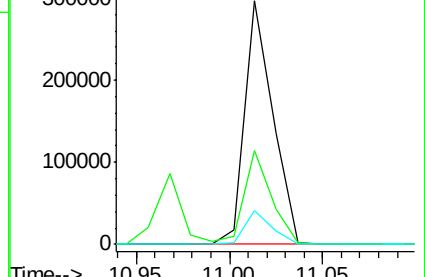
169 13.7 10.7 16.1



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: 79.60 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

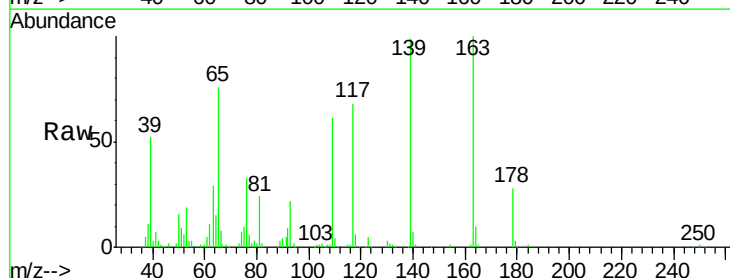
Tgt Ion:139 Resp: 84733

Ion Ratio Lower Upper

139 100

109 61.5 36.7 76.7

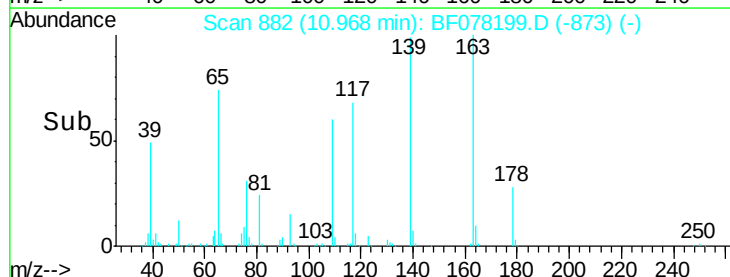
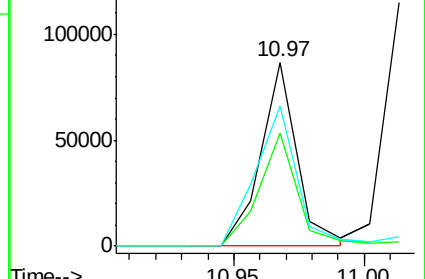
65 76.3 49.9 89.9

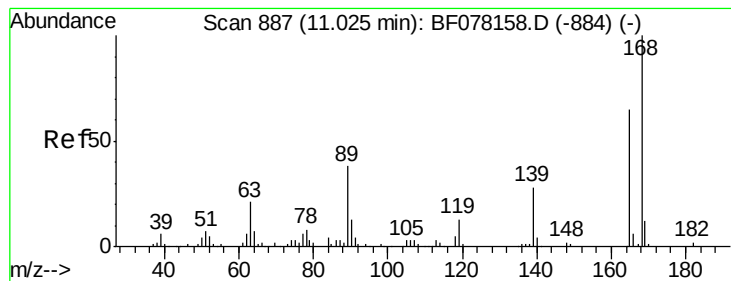


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 45.88 ng

RT: 11.02 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampleId :

PB82469BS

Tgt Ion:165 Resp: 75562

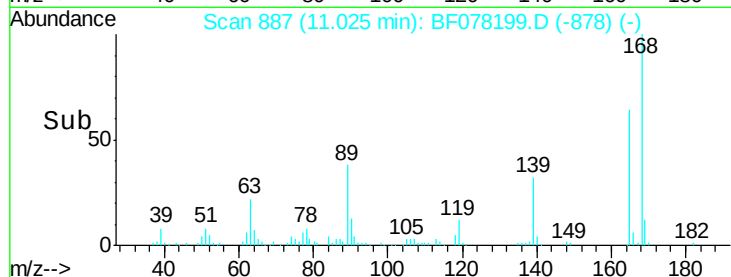
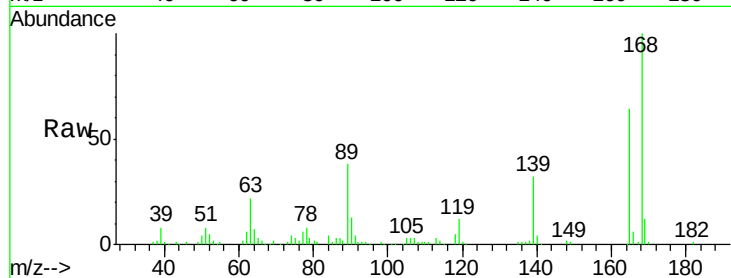
Ion Ratio Lower Upper

165 100

63 35.3 26.5 39.7

89 60.3 46.4 69.6

182 2.3 2.0 3.0

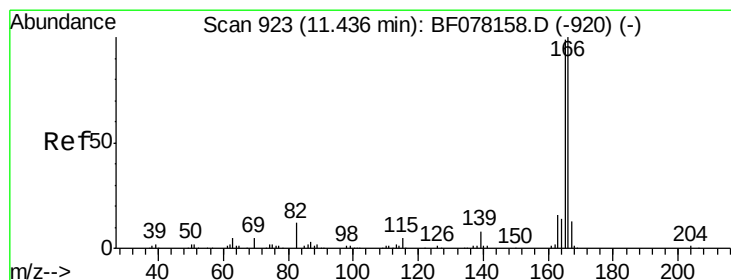
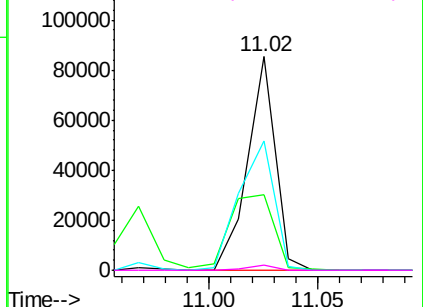


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 42.23 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

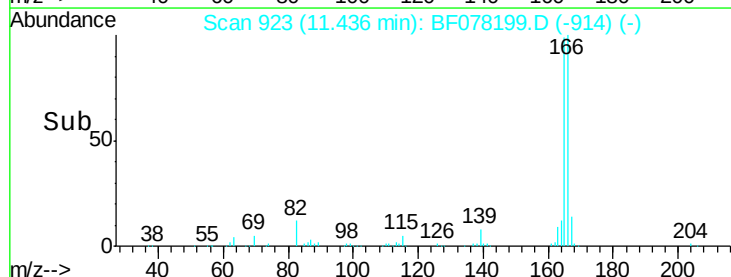
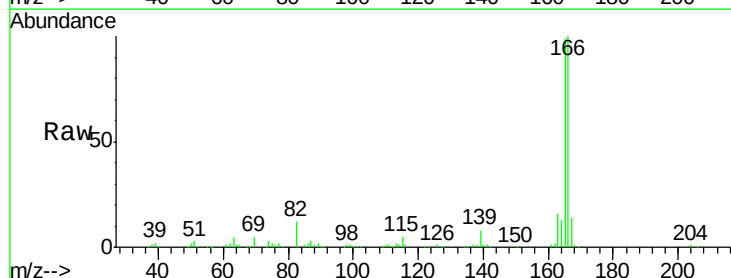
Tgt Ion:166 Resp: 251665

Ion Ratio Lower Upper

166 100

165 98.8 78.9 118.3

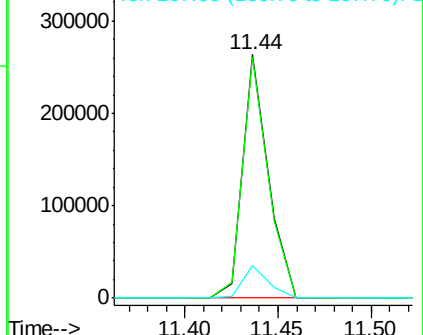
167 13.6 10.7 16.1

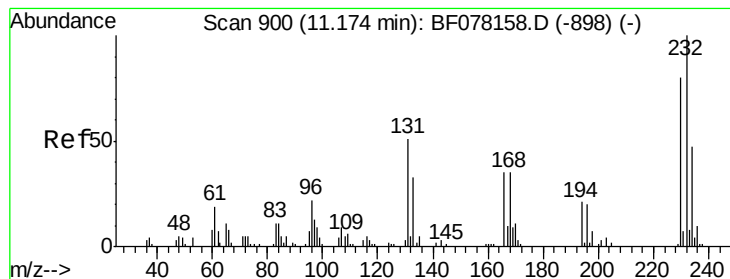


Abundance Ion 166.00 (165.70 to 166.70): E

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: 44.81 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampleId :

PB82469BS

Tgt Ion:232 Resp: 55794

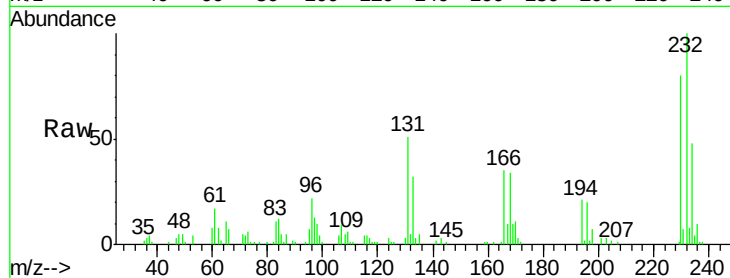
Ion Ratio Lower Upper

232 100

131 48.3 37.8 56.8

130 1.9 1.5 2.3

166 32.8 25.8 38.6

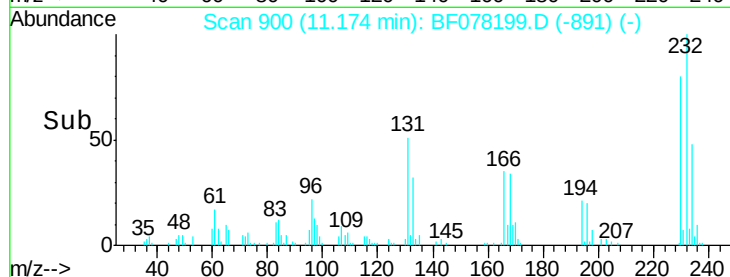


Abundance Ion 232.00 (231.70 to 232.70): E

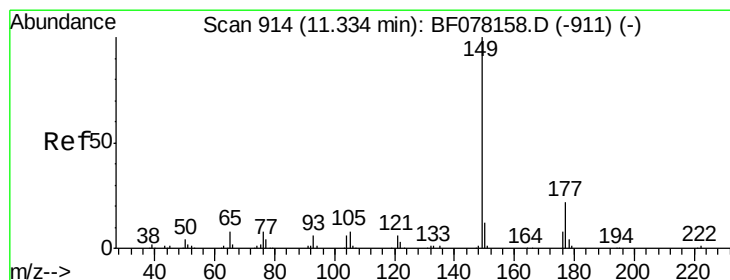
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#59

Diethylphthalate

Concen: 43.26 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

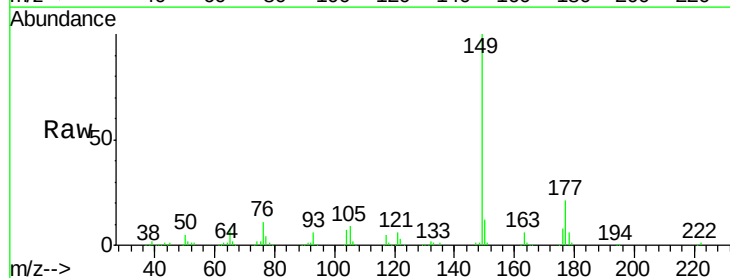
Tgt Ion:149 Resp: 257794

Ion Ratio Lower Upper

149 100

177 21.4 17.4 26.2

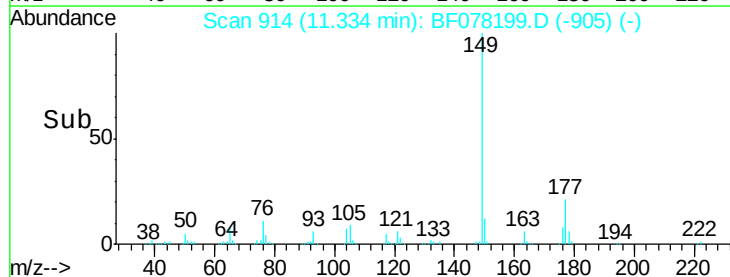
150 12.3 9.4 14.2



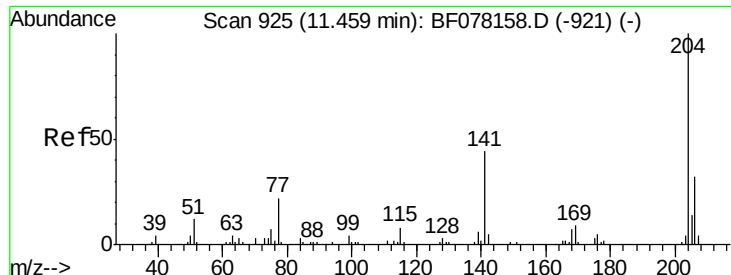
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



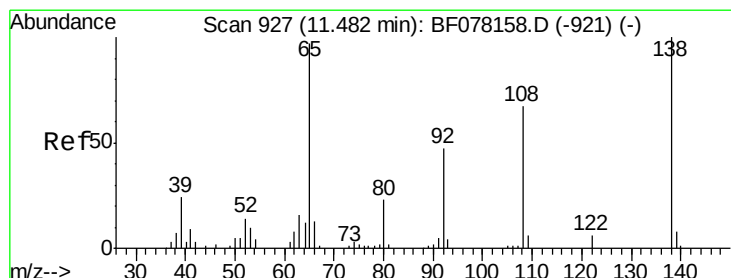
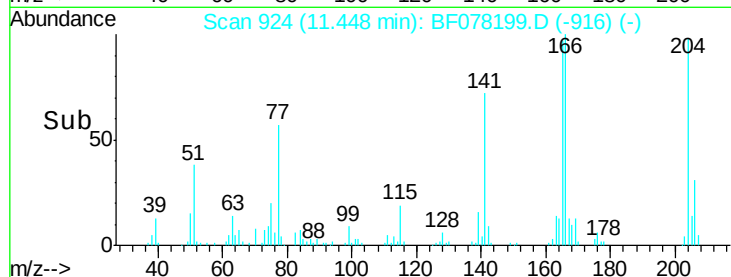
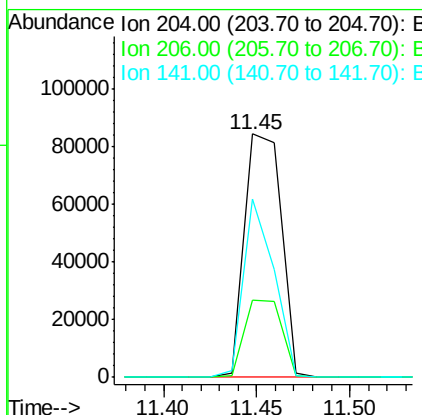
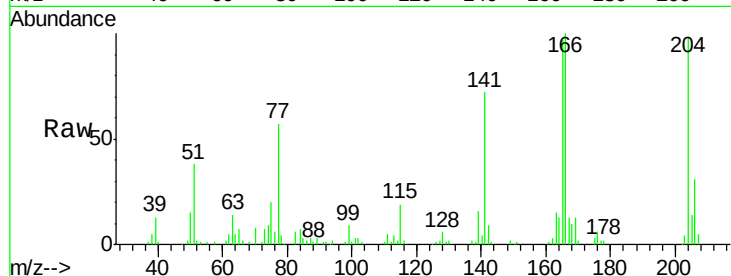
Time-->



#60
 4-Chlorophenyl-phenylether
 Concen: 42.27 ng
 RT: 11.45 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

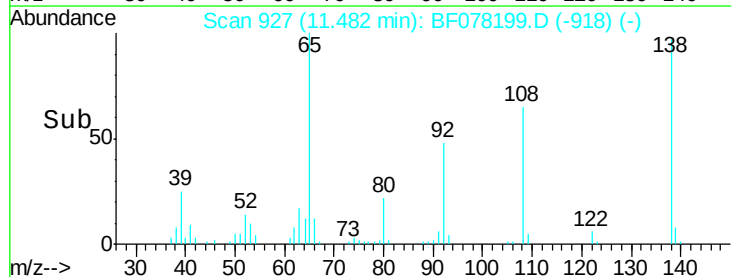
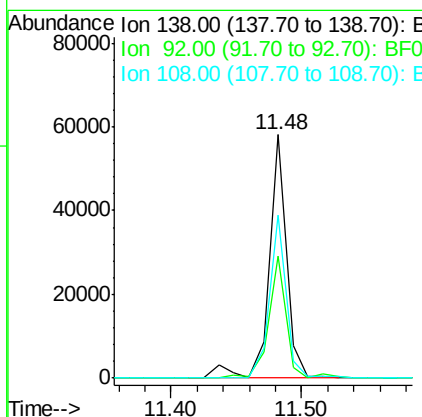
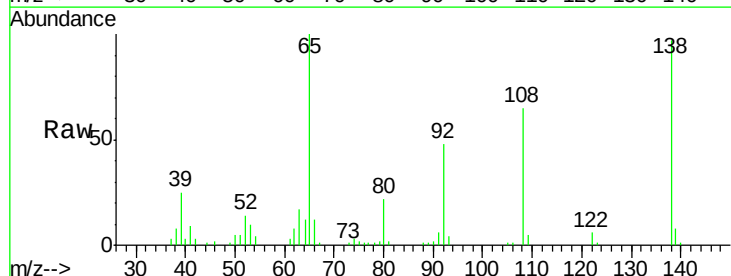
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

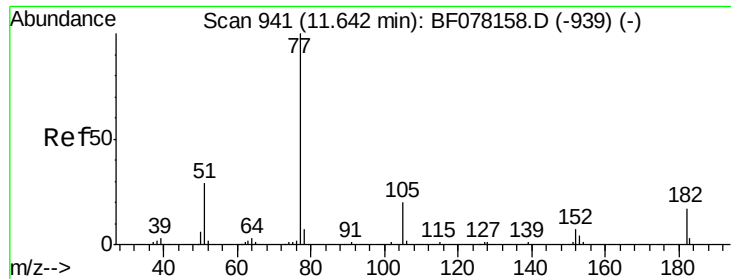
Tgt Ion: 204 Resp: 115892
 Ion Ratio Lower Upper
 204 100
 206 31.8 25.6 38.4
 141 73.3 35.4 53.0#



#61
 4-Nitroaniline
 Concen: 37.57 ng
 RT: 11.48 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion: 138 Resp: 54920
 Ion Ratio Lower Upper
 138 100
 92 50.0 27.3 67.3
 108 66.9 47.2 87.2

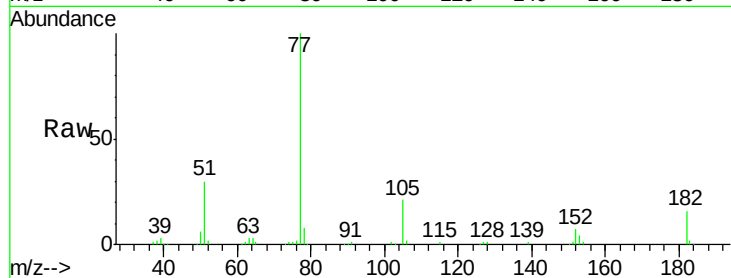




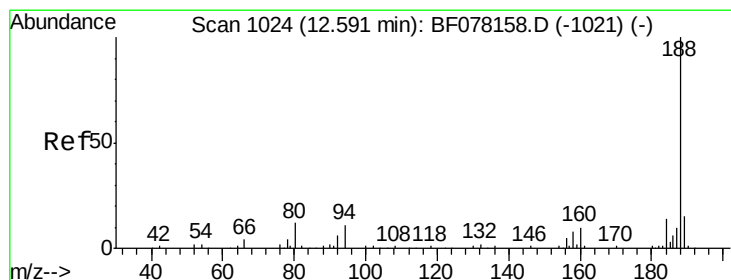
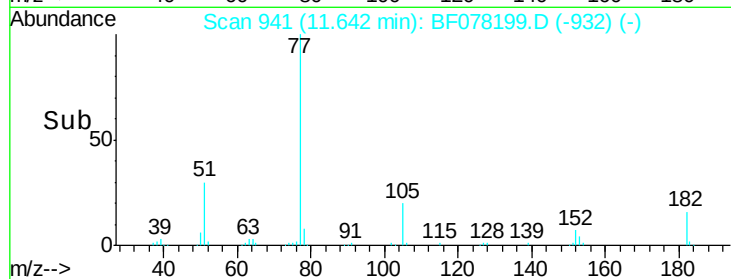
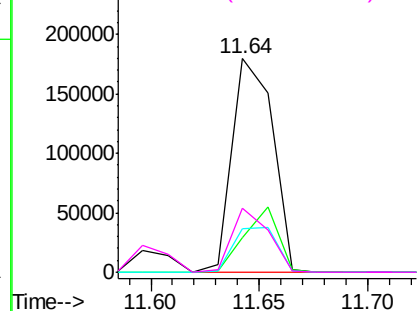
#62
Azobenzene
Concen: 42.82 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Instrument :
BNA_F
ClientSampleId :
PB82469BS

Tgt Ion: 77 Resp: 232923
Ion Ratio Lower Upper
77 100
182 16.4 0.0 36.8
105 20.6 0.3 40.3
51 30.2 9.1 49.1

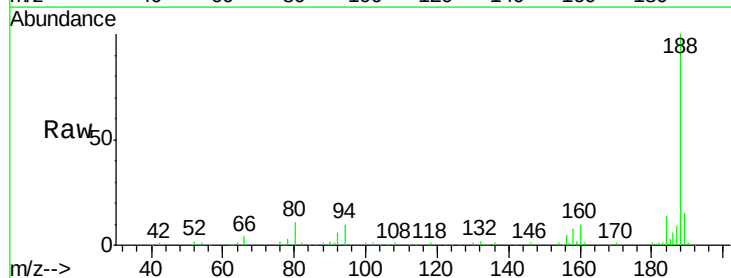


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

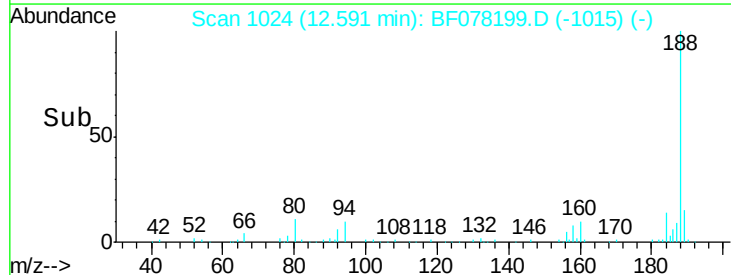
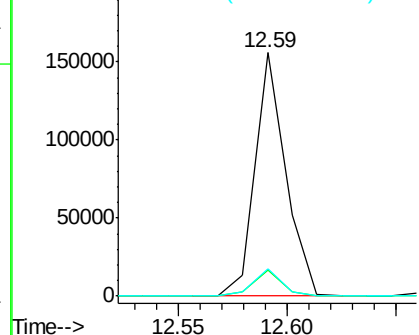


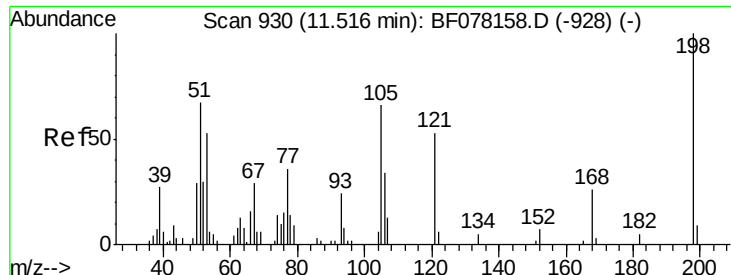
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Tgt Ion: 188 Resp: 152665
Ion Ratio Lower Upper
188 100
94 10.5 9.0 13.4
80 11.0 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

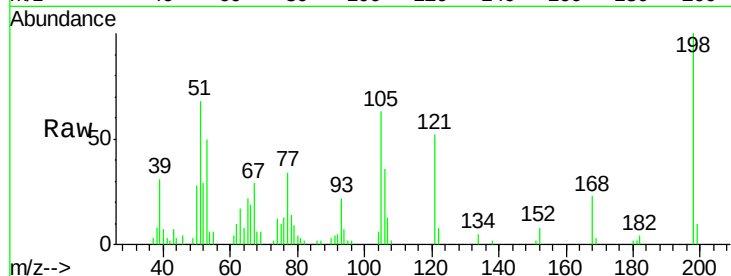




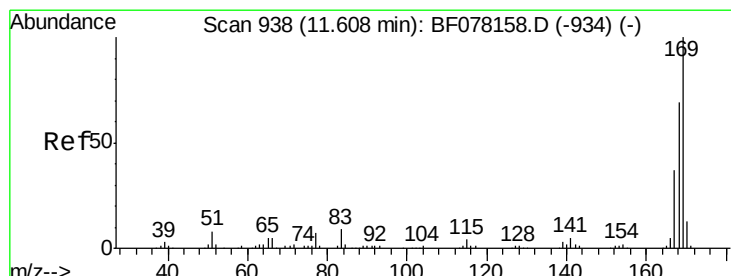
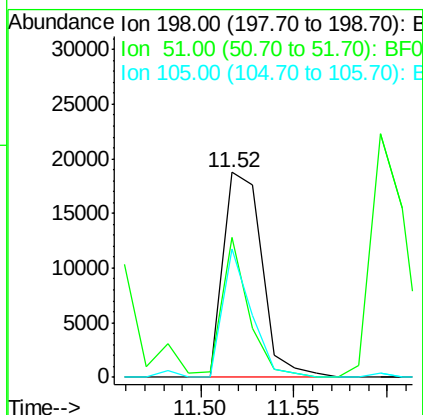
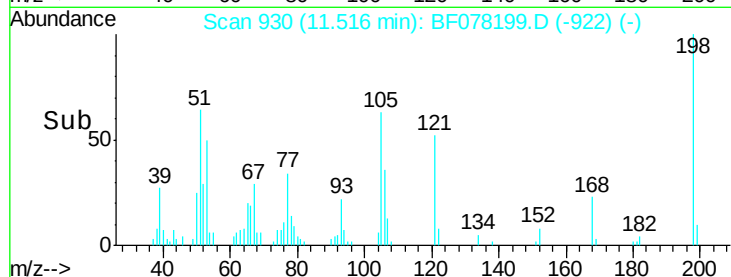
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.02 ng
 RT: 11.52 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Instrument :
 BNA_F
 ClientSampled :
 PB82469BS

Tgt Ion:198 Resp: 27169
 Ion Ratio Lower Upper
 198 100
 51 68.5 48.6 88.6
 105 62.6 45.8 85.8

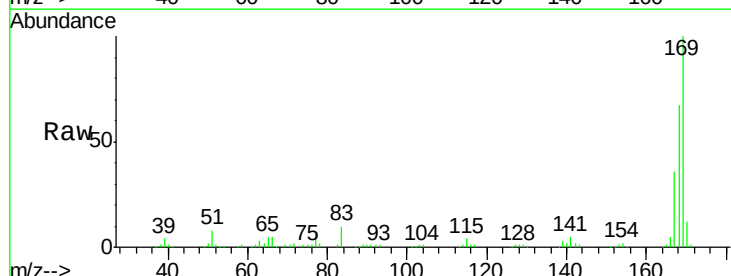


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

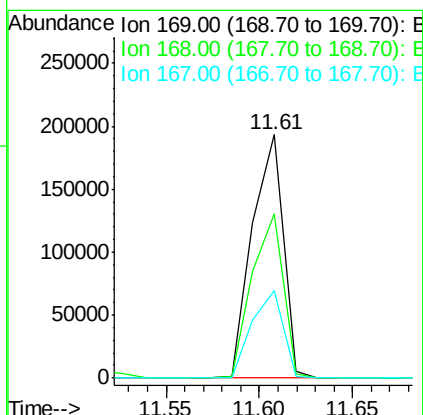
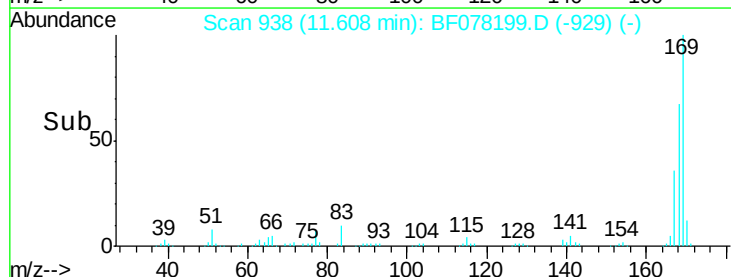


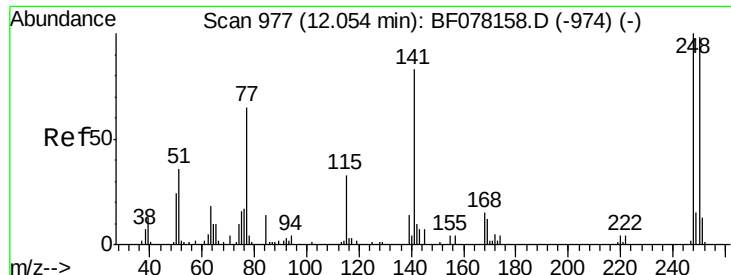
#65
 n-Nitrosodiphenylamine
 Concen: 42.01 ng
 RT: 11.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion:169 Resp: 221819
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.0 82.4
 167 36.0 29.3 43.9



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

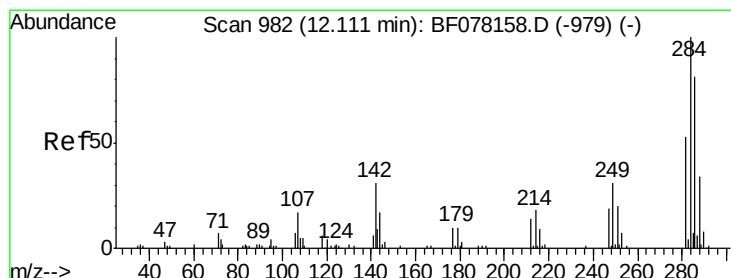
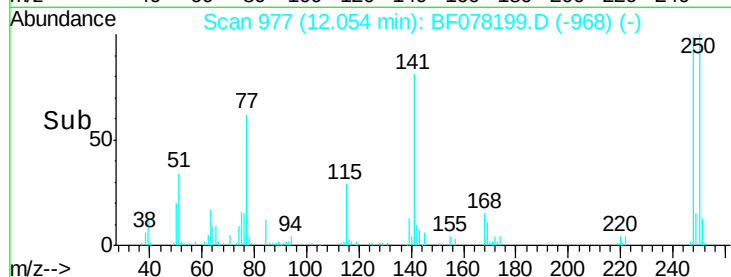
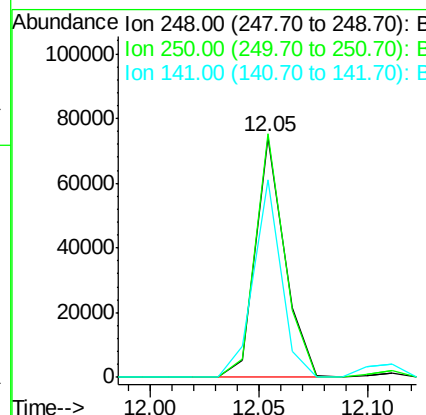
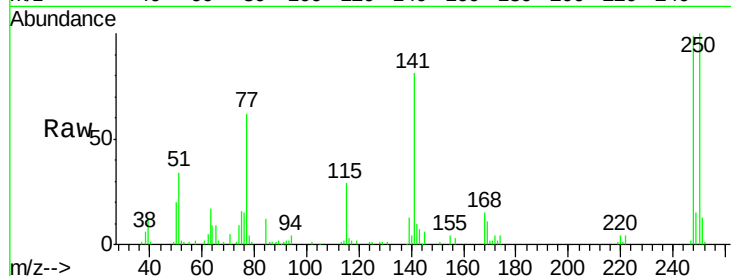




#66
 4-Bromophenyl-phenylether
 Concen: 42.98 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

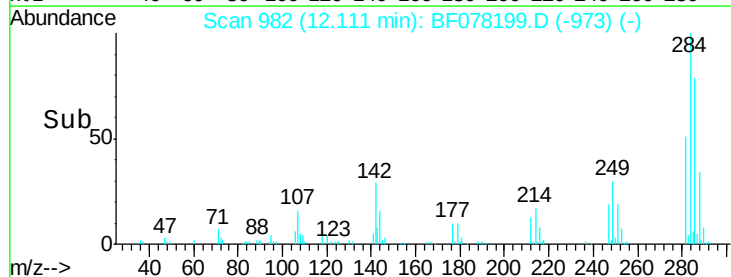
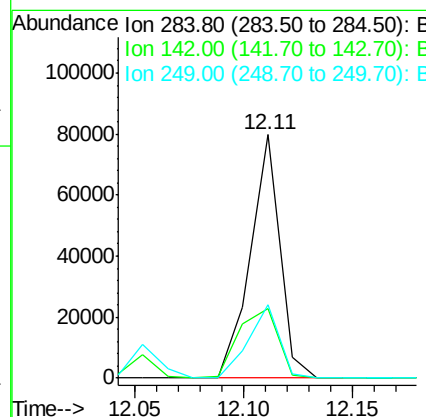
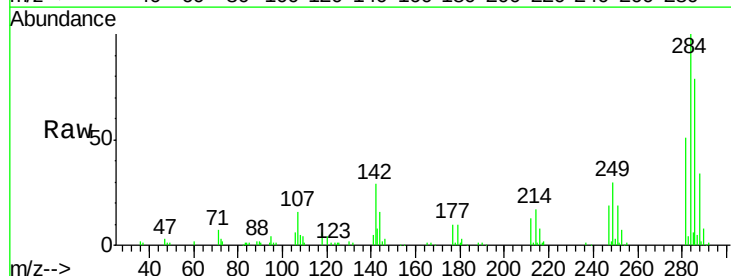
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

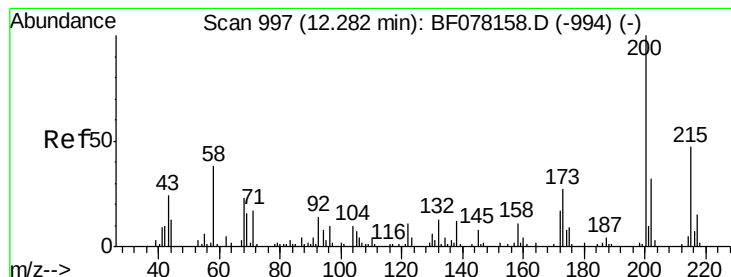
Tgt Ion:248 Resp: 69498
 Ion Ratio Lower Upper
 248 100
 250 101.5 78.2 117.2
 141 82.3 66.4 99.6



#67
 Hexachlorobenzene
 Concen: 42.50 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion:284 Resp: 75296
 Ion Ratio Lower Upper
 284 100
 142 28.8 24.5 36.7
 249 30.3 24.8 37.2





#68

Atrazine

Concen: 46.23 ng

RT: 12.28 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampleId :

PB82469BS

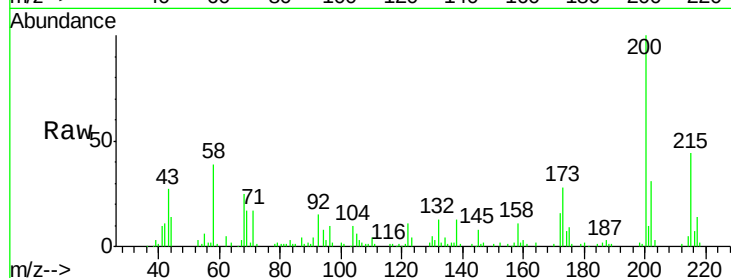
Tgt Ion:200 Resp: 70714

Ion Ratio Lower Upper

200 100

173 27.5 6.9 46.9

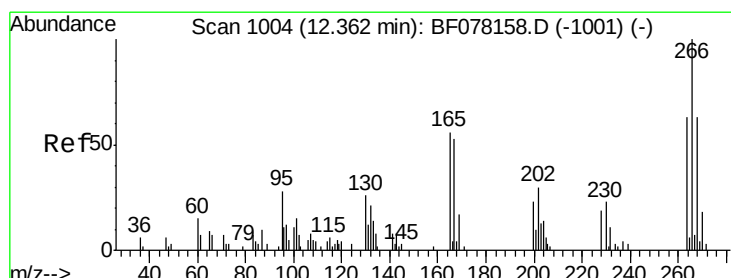
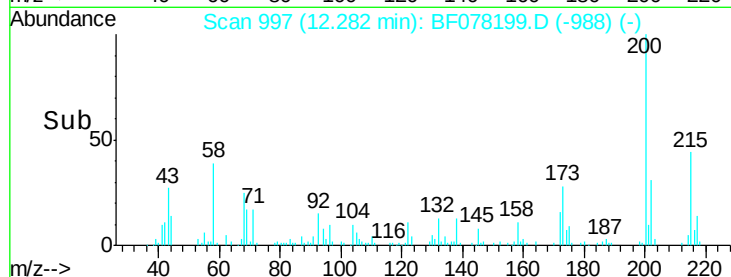
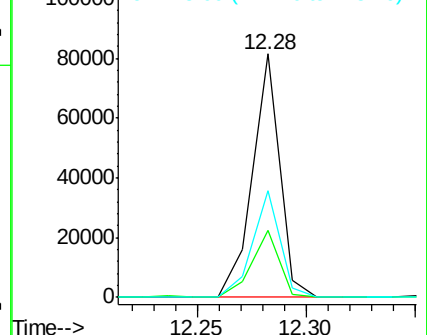
215 43.9 27.1 67.1



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: 81.85 ng

RT: 12.36 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

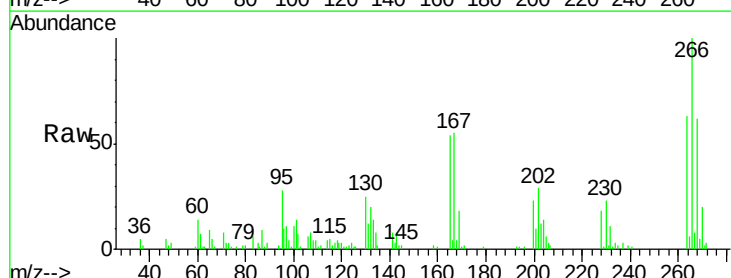
Tgt Ion:266 Resp: 64464

Ion Ratio Lower Upper

266 100

268 61.7 50.1 75.1

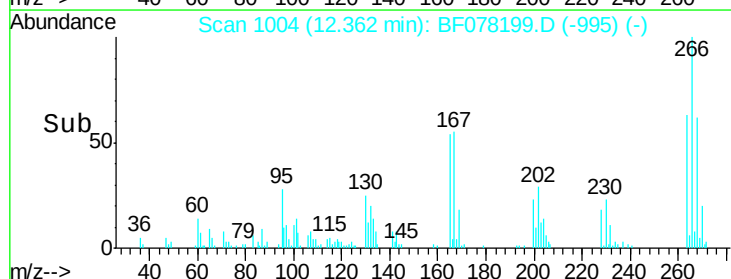
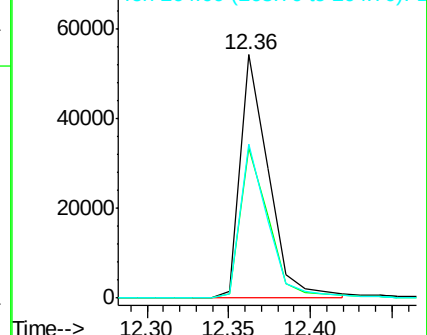
264 63.3 50.0 75.0

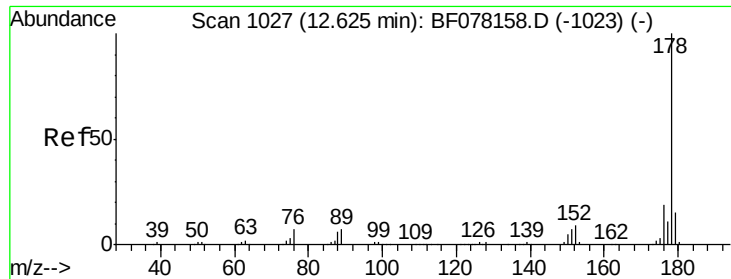


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 43.24 ng

RT: 12.63 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampleId :

PB82469BS

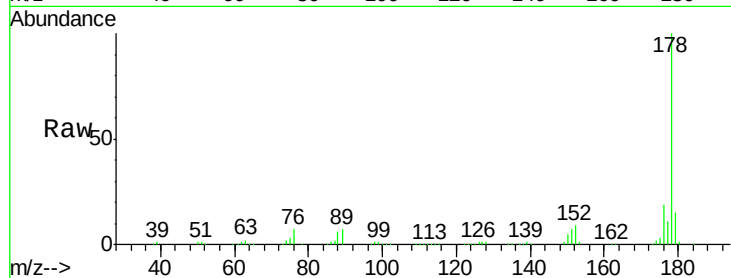
Tgt Ion:178 Resp: 381835

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

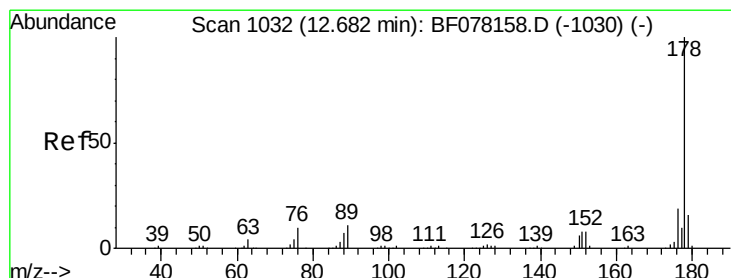
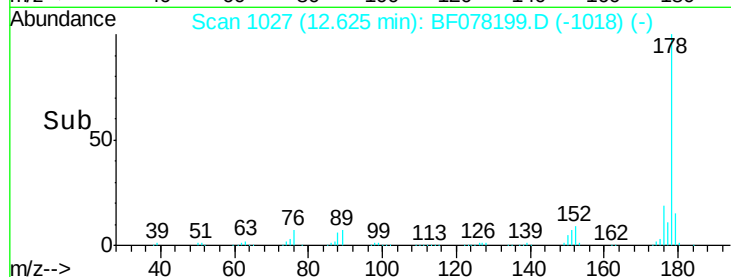
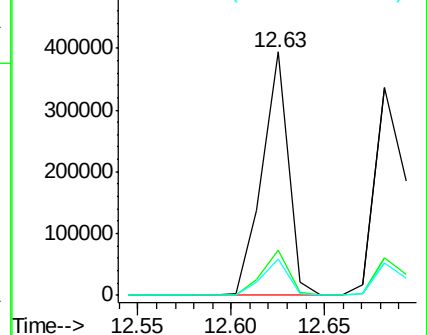
179 15.0 12.2 18.2



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: 42.83 ng

RT: 12.68 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

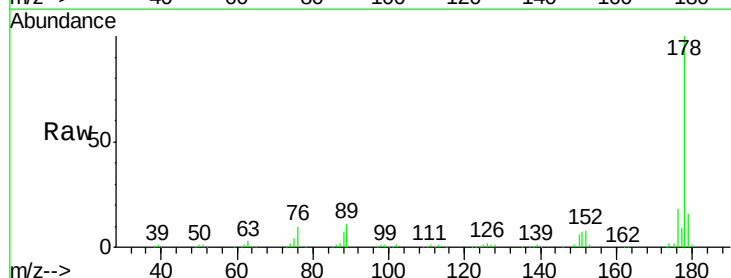
Tgt Ion:178 Resp: 372702

Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

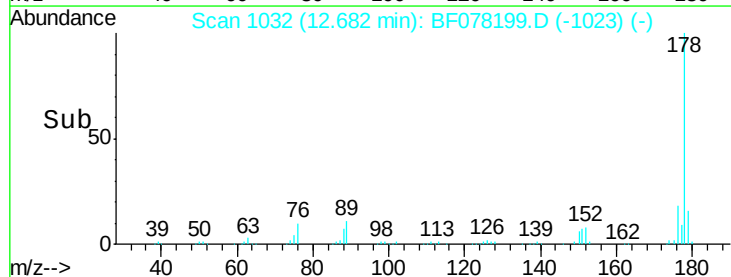
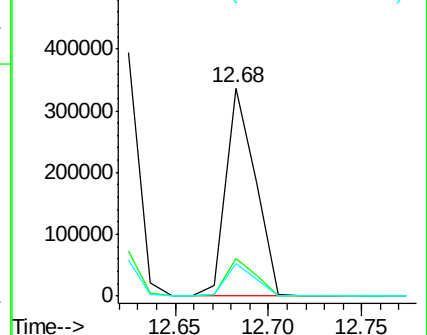
179 15.6 12.4 18.6

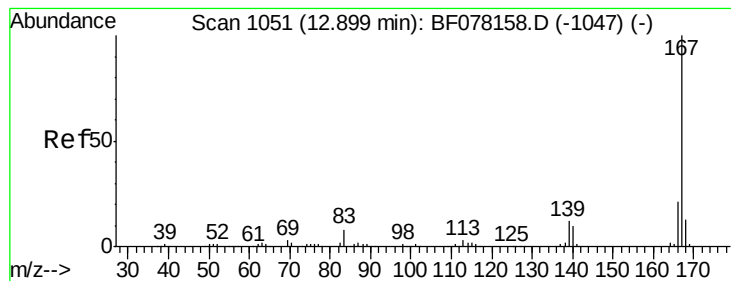


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 43.88 ng

RT: 12.90 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

Instrument :

BNA_F

ClientSampleId :

PB82469BS

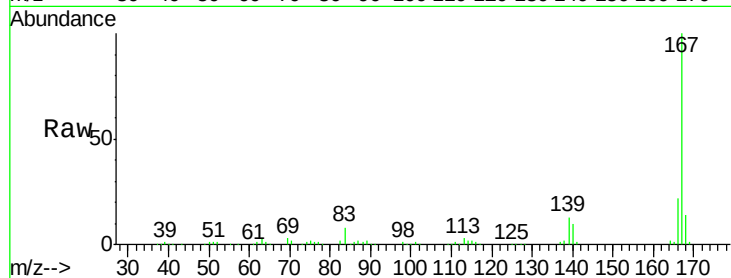
Tgt Ion:167 Resp: 357811

Ion Ratio Lower Upper

167 100

166 21.8 16.8 25.2

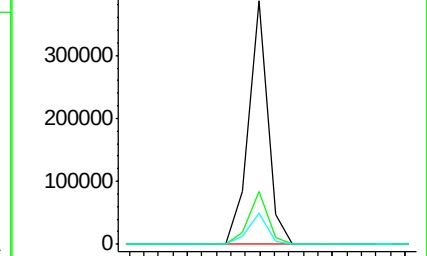
139 13.0 10.0 15.0



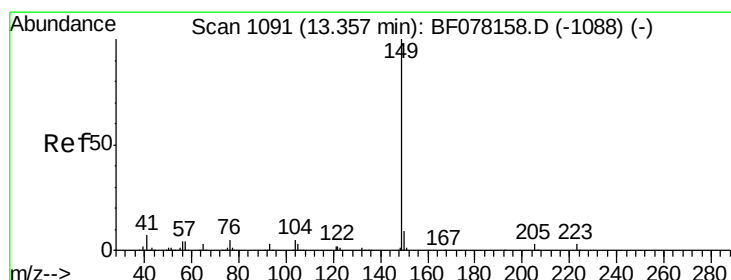
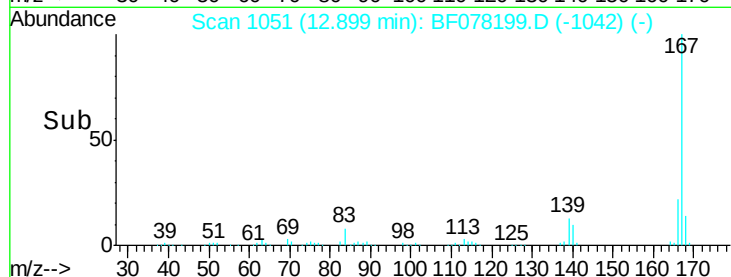
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 43.60 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078199.D

Acq: 2 Apr 2015 14:58

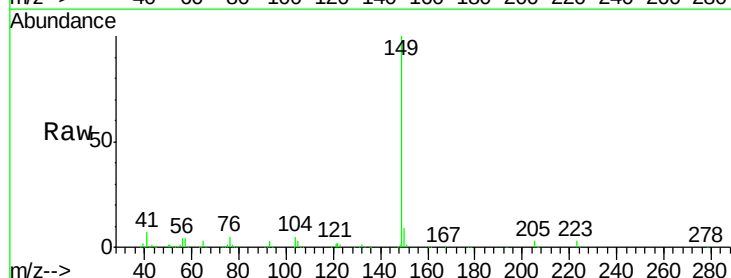
Tgt Ion:149 Resp: 402816

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

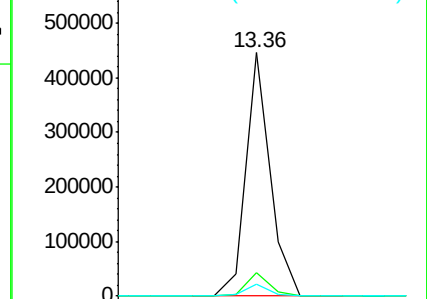
104 4.7 3.8 5.6



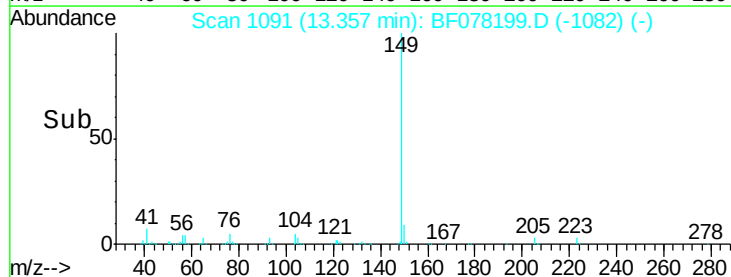
Abundance Ion 149.00 (148.70 to 149.70): E

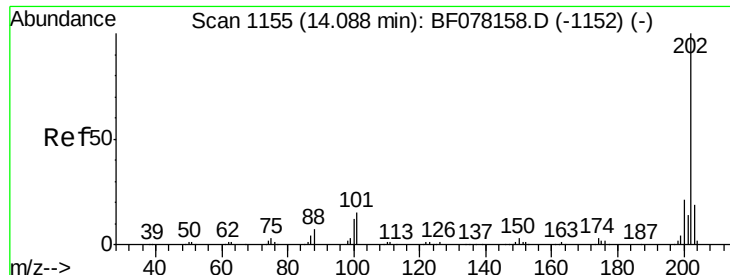
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

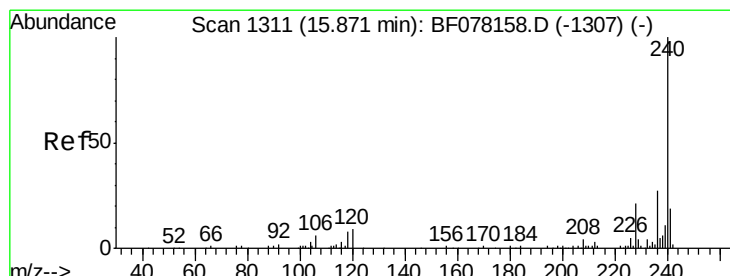
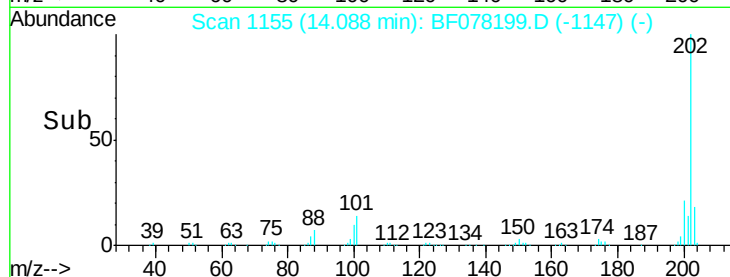
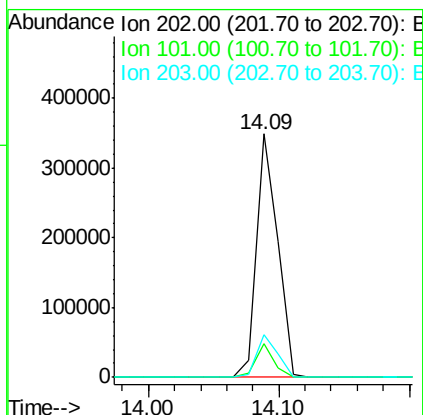
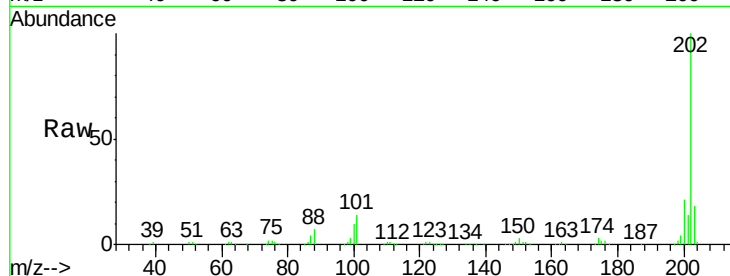




#74
 Fluoranthene
 Concen: 42.42 ng
 RT: 14.09 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

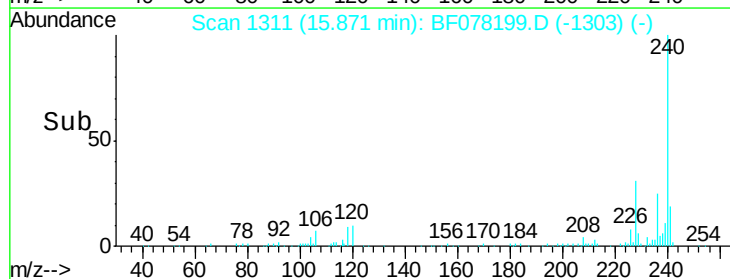
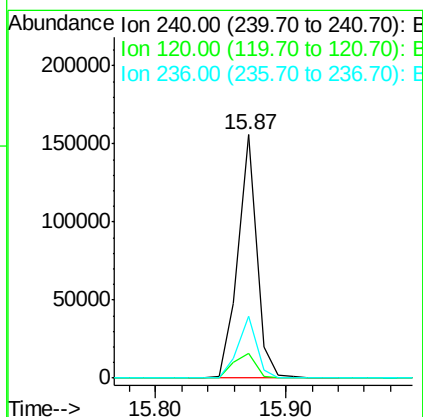
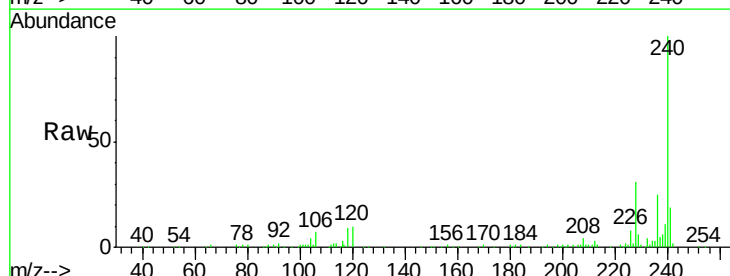
Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

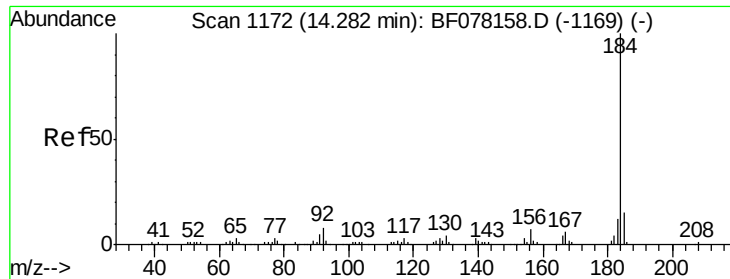
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	395085		
101	14.0	0.0	35.2	
203	17.6	0.0	38.5	



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	156871		
120	10.1	7.1	10.7	
236	25.2	21.4	32.2	

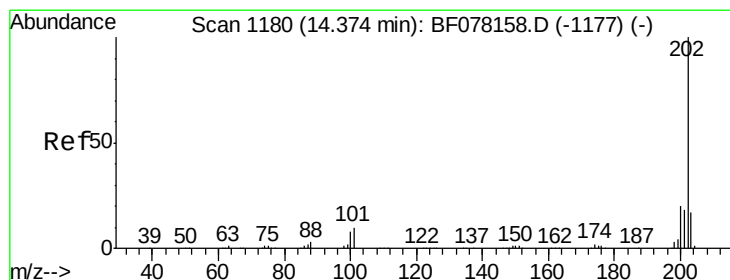
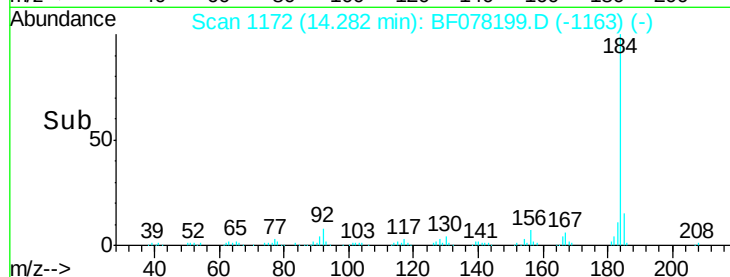
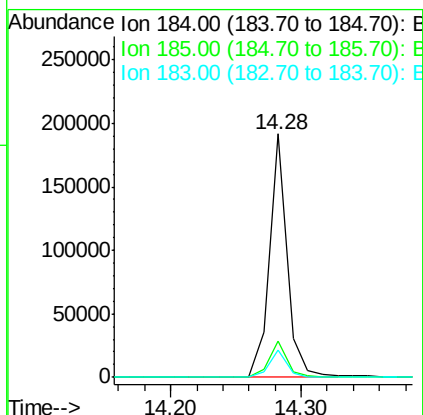
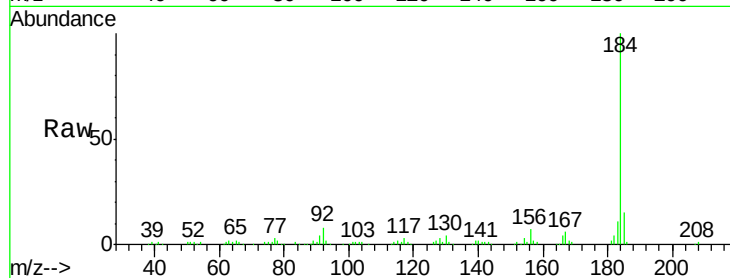




#76
Benzidine
Concen: 30.39 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

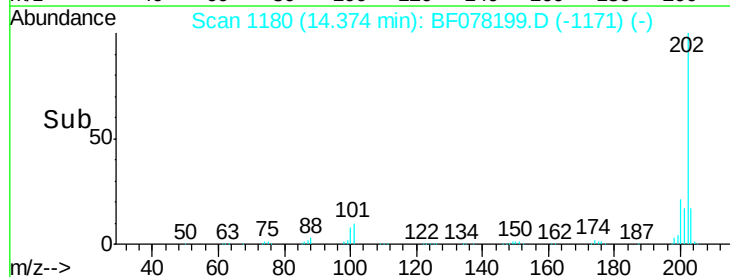
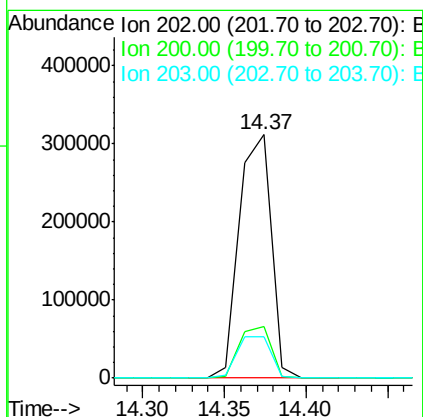
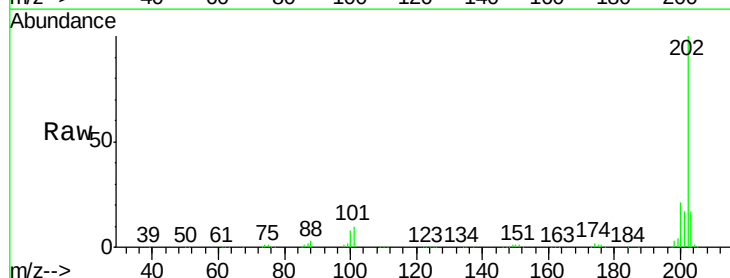
Instrument :
BNA_F
ClientSampleId :
PB82469BS

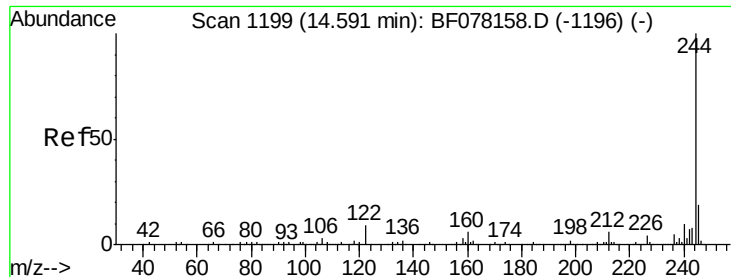
Tgt Ion:184 Resp: 183593
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.2 9.5 14.3



#77
Pyrene
Concen: 43.03 ng
RT: 14.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF078199.D
Acq: 2 Apr 2015 14:58

Tgt Ion:202 Resp: 423791
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.2 13.8 20.6

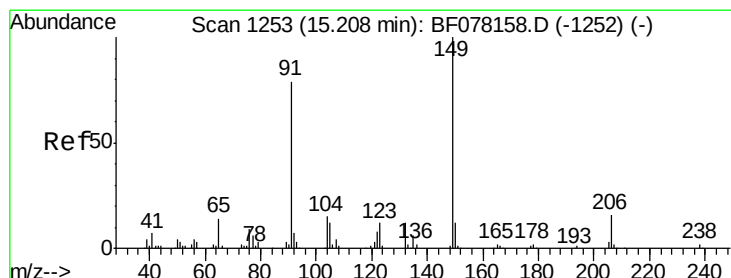
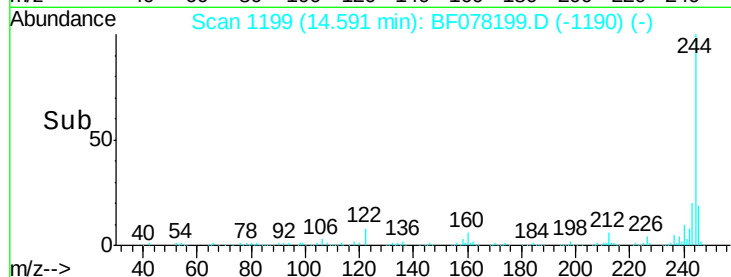
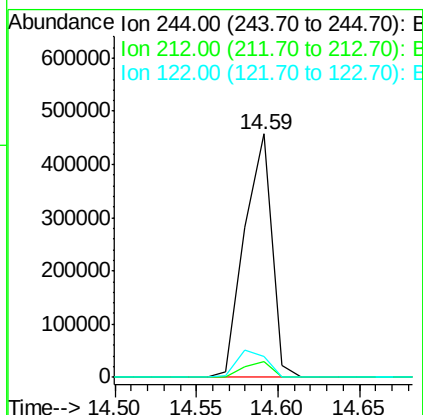
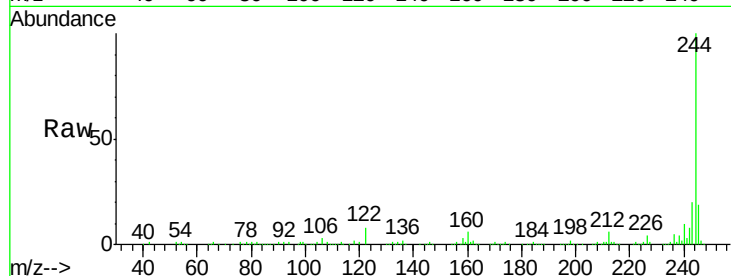




#78
 Terphenyl-d14
 Concen: 76.59 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 PB82469BS

Tgt Ion:244 Resp: 531729
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 8.5 7.1 10.7



#79
 Butylbenzylphthalate
 Concen: 47.05 ng
 RT: 15.21 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF078199.D
 Acq: 2 Apr 2015 14:58

Tgt Ion:149 Resp: 176588
 Ion Ratio Lower Upper
 149 100
 91 75.2 64.2 96.2
 206 17.2 12.6 18.8

