

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078172.D
 Acq On : 2 Apr 2015 00:49
 Operator : TP/IZ
 Sample : PB82482BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

Quant Time: Apr 02 04:22:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 04:05:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	35628	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	150058	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	75286	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	143283	20.00	ng	0.00
75) Chrysene-d12	15.87	240	144698	20.00	ng	0.00
86) Perylene-d12	17.56	264	138781	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	269816	124.86	ng	0.00
7) Phenol-d6	6.60	99	331208	122.30	ng	0.00
23) Nitrobenzene-d5	7.71	82	190949	77.13	ng	0.00
41) 2,4,6-Tribromophenol	11.74	330	84949	136.05	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	434343	82.47	ng	0.00
78) Terphenyl-d14	14.59	244	504131	78.73	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.88	88	30409	31.12	ng	97
3) Pyridine	2.52	79	92878	36.29	ng	97
4) n-Nitrosodimethylamine	2.45	42	38799	39.38	ng	96
6) Aniline	6.61	93	61140	15.92	ng	# 39
8) 2-Chlorophenol	6.75	128	109843	42.99	ng	99
10) Phenol	6.62	94	132169	40.73	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	102870	44.08	ng	99
12) 1,3-Dichlorobenzene	6.93	146	114170	40.68	ng	99
13) 1,4-Dichlorobenzene	7.04	146	115009	40.71	ng	100
14) 1,2-Dichlorobenzene	7.22	146	109596	41.37	ng	99
15) Benzyl Alcohol	7.21	79	81477	42.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	133942	43.03	ng	100
17) 2-Methylphenol	7.37	107	87183	43.95	ng	99
18) Hexachloroethane	7.64	117	39608	41.57	ng	95
19) n-Nitroso-di-n-propylamine	7.55	70	74161	41.51	ng	98
20) 3+4-Methylphenols	7.56	107	114109	43.12	ng	97
22) Acetophenone	7.54	105	145527	41.62	ng	98
24) Nitrobenzene	7.73	77	103310	39.92	ng	# 79
25) Isophorone	8.04	82	197255	41.98	ng	99
26) 2-Nitrophenol	8.13	139	53637	43.49	ng	99
27) 2,4-Dimethylphenol	8.21	122	99022	43.18	ng	98
28) bis(2-Chloroethoxy)methane	8.33	93	131246	43.56	ng	99
29) 2,4-Dichlorophenol	8.44	162	89396	42.85	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	95116	39.76	ng	100
31) Naphthalene	8.62	128	312963	40.07	ng	99
32) Benzoic acid	8.34	122	39320	37.85	ng	97
33) 4-Chloroaniline	8.70	127	57162	17.64	ng	100
34) Hexachlorobutadiene	8.78	225	52580	40.03	ng	98
35) Caprolactam	9.13	113	26772	42.99	ng	99
36) 4-Chloro-3-methylphenol	9.32	107	92799	44.08	ng	97
37) 2-Methylnaphthalene	9.48	142	222132	41.89	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	95731	41.04	ng	98
40) Hexachlorocyclopentadiene	9.68	237	90803	90.88	ng	97
42) 2,4,6-Trichlorophenol	9.84	196	62383	42.40	ng	99

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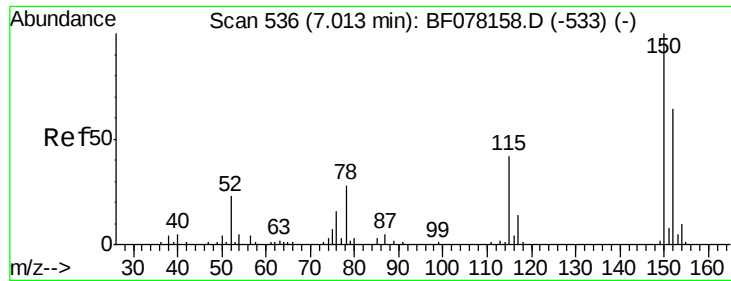
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	9.89	196	65541	42.64	ng	# 85
45) 1,1'-Biphenyl	10.06	154	256582	41.67	ng	99
46) 2-Chloronaphthalene	10.08	162	202914	41.88	ng	99
47) 2-Nitroaniline	10.21	65	51835	43.24	ng	99
48) Acenaphthylene	10.59	152	329149	42.07	ng	100
49) Dimethylphthalate	10.45	163	233054	41.20	ng	99
50) 2,6-Dinitrotoluene	10.53	165	54256	46.62	ng	98
51) Acenaphthene	10.80	154	183218	41.59	ng	99
52) 3-Nitroaniline	10.73	138	32986	24.93	ng	99
53) 2,4-Dinitrophenol	10.86	184	37980	82.59	ng	97
54) Dibenzofuran	11.01	168	293311	43.59	ng	100
55) 4-Nitrophenol	10.97	139	80025	82.06	ng	92
56) 2,4-Dinitrotoluene	11.02	165	70192	46.57	ng	95
57) Fluorene	11.44	166	234805	43.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.13	232	48090	42.20	ng	91
59) Diethylphthalate	11.33	149	234109	42.93	ng	99
60) 4-Chlorophenyl-phenylether	11.46	204	106130	42.30	ng	96
61) 4-Nitroaniline	11.48	138	54320	40.61	ng	99
62) Azobenzene	11.64	77	221603	44.52	ng	99
64) 4,6-Dinitro-2-methylphenol	11.52	198	26884	39.62	ng	95
65) n-Nitrosodiphenylamine	11.61	169	209908	42.35	ng	98
66) 4-Bromophenyl-phenylether	12.05	248	65454	43.13	ng	97
67) Hexachlorobenzene	12.11	284	71154	42.79	ng	99
68) Atrazine	12.28	200	65449	45.59	ng	98
69) Pentachlorophenol	12.36	266	60994	82.45	ng	98
70) Phenanthrene	12.63	178	361970	43.67	ng	99
71) Anthracene	12.68	178	354883	43.45	ng	98
72) Carbazole	12.90	167	338874	44.27	ng	99
73) Di-n-butylphthalate	13.36	149	381540	44.00	ng	99
74) Fluoranthene	14.09	202	373176	42.69	ng	98
76) Benzidine	14.28	184	137452	23.95	ng	99
77) Pyrene	14.37	202	404785	44.56	ng	99
79) Butylbenzylphthalate	15.21	149	161694	46.70	ng	98
80) Benzo(a)anthracene	15.86	228	362349	42.09	ng	99
81) 3,3'-Dichlorobenzidine	15.84	252	47974	16.64	ng	# 96
82) Chrysene	15.89	228	335598	41.49	ng	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	246128	45.33	ng	# 96
84) Di-n-octyl phthalate	16.71	149	423273	47.47	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.87	276	391896	42.70	ng	# 87
87) Benzo(b)fluoranthene	17.13	252	348227	40.60	ng	99
88) Benzo(k)fluoranthene	17.13	252	348227	45.69	ng	# 95
89) Benzo(a)pyrene	17.49	252	338651	45.24	ng	# 95
90) Dibenzo(a,h)anthracene	18.90	278	323842	43.21	ng	97
91) Benzo(g,h,i)perylene	19.25	276	325316	43.29	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. -0.00 min

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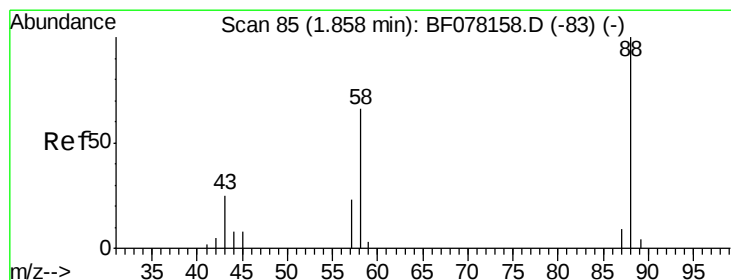
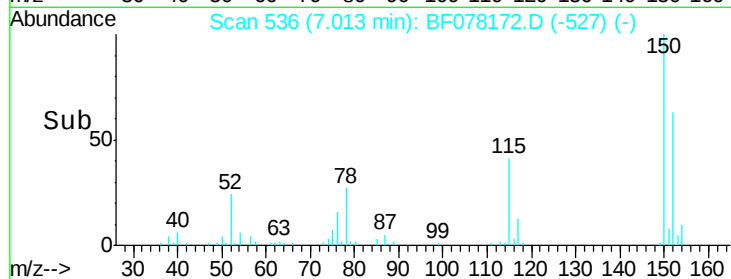
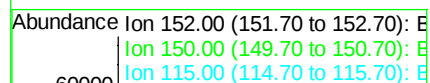
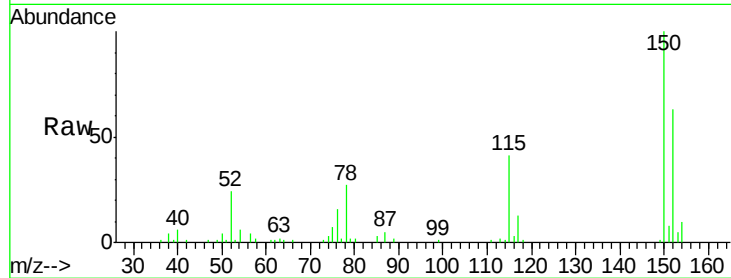
Tgt Ion:152 Resp: 35628

Ion Ratio Lower Upper

152 100

150 159.5 125.9 188.9

115 65.2 52.7 79.1



#2

1,4-Dioxane

Concen: 31.12 ng

RT: 1.88 min Scan# 87

Delta R.T. 0.02 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

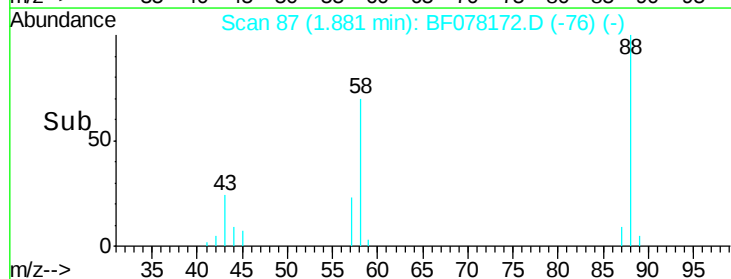
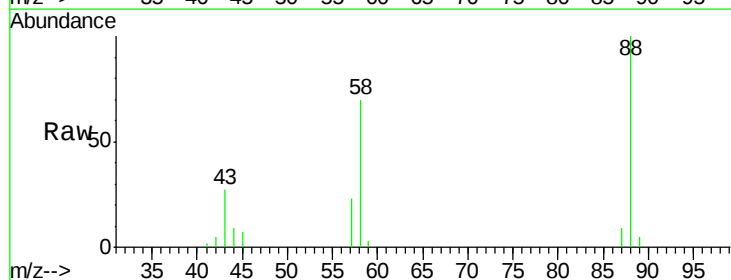
Tgt Ion: 88 Resp: 30409

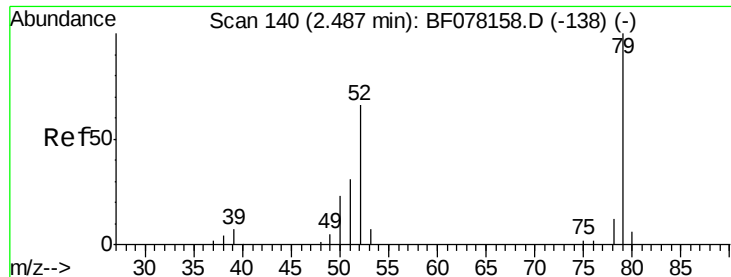
Ion Ratio Lower Upper

88 100

58 74.1 56.9 85.3

43 25.9 21.4 32.2





#3

Pyridine

Concen: 36.29 ng

RT: 2.52 min Scan# 143

Delta R.T. 0.03 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

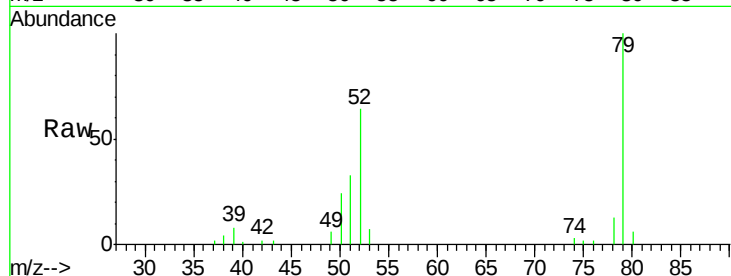
Tgt Ion: 79 Resp: 92878

Ion Ratio Lower Upper

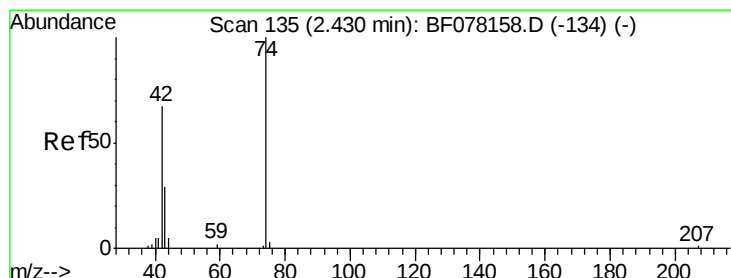
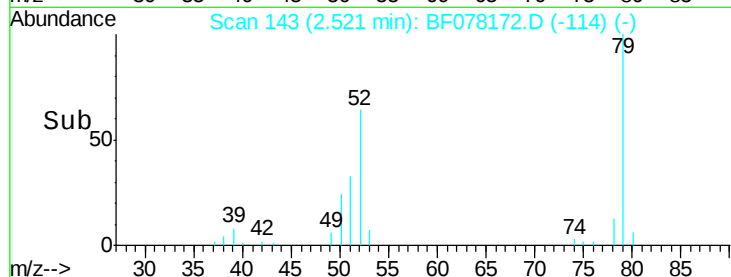
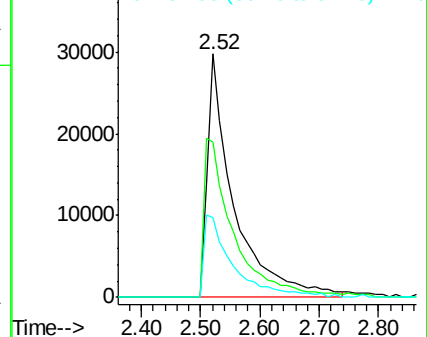
79 100

52 63.8 52.4 78.6

51 32.9 24.9 37.3



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: 39.38 ng

RT: 2.45 min Scan# 137

Delta R.T. 0.02 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

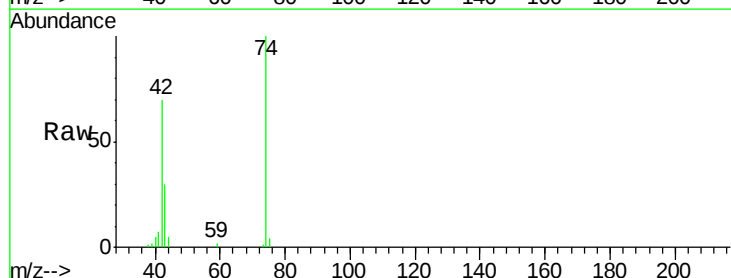
Tgt Ion: 42 Resp: 38799

Ion Ratio Lower Upper

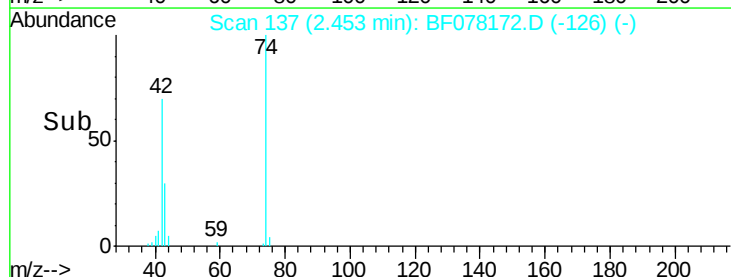
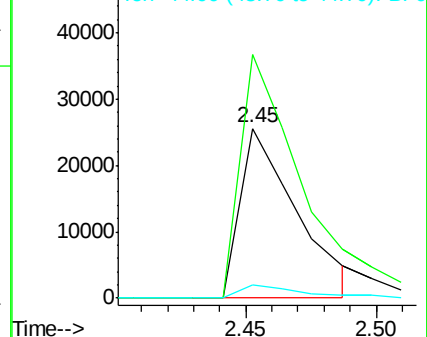
42 100

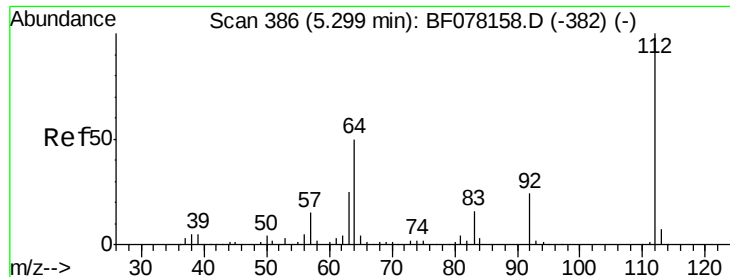
74 143.6 118.7 178.1

44 7.7 5.9 8.9



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: 124.86 ng

RT: 5.30 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

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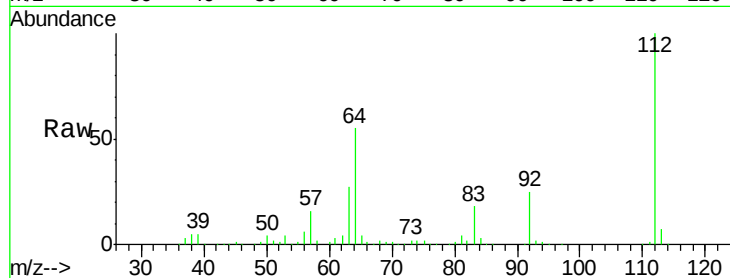
Tgt Ion: 112 Resp: 269816

Ion Ratio Lower Upper

112 100

64 55.1 39.9 59.9

63 27.4 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

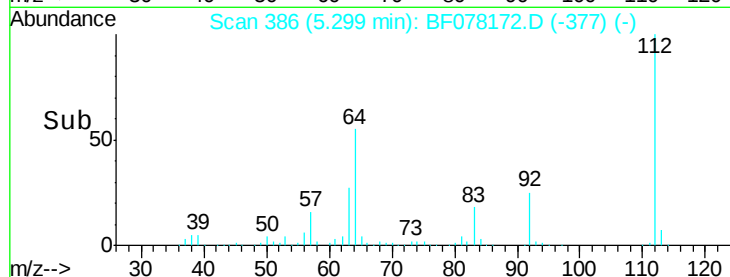
300000

200000

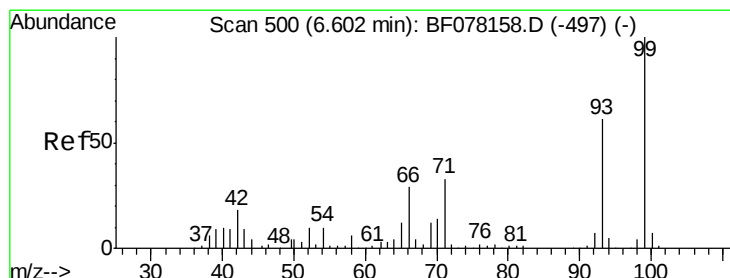
100000

0

5.25 5.30 5.35



Time-->



#6

Aniline

Concen: 15.92 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

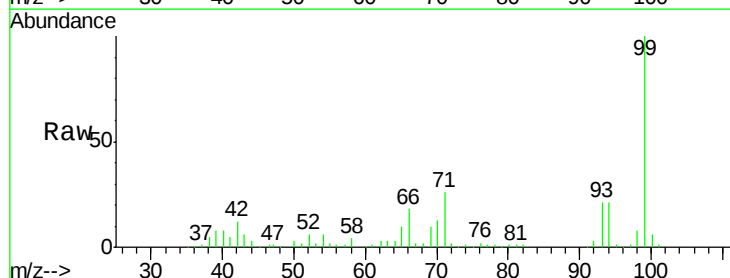
Tgt Ion: 93 Resp: 61140

Ion Ratio Lower Upper

93 100

66 87.8 38.0 57.0#

65 49.1 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

60000

50000

40000

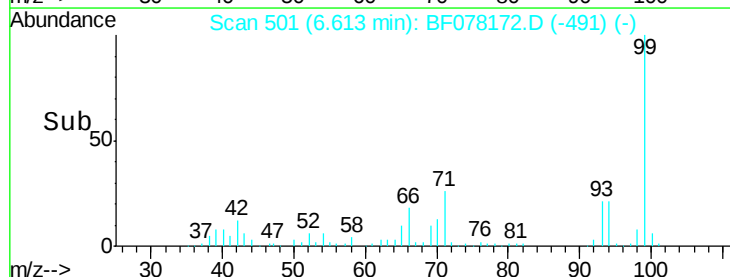
30000

20000

10000

0

6.55 6.60 6.65



Time-->



#7

Phenol-d6

Concen: 122.30 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

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PB82482BS

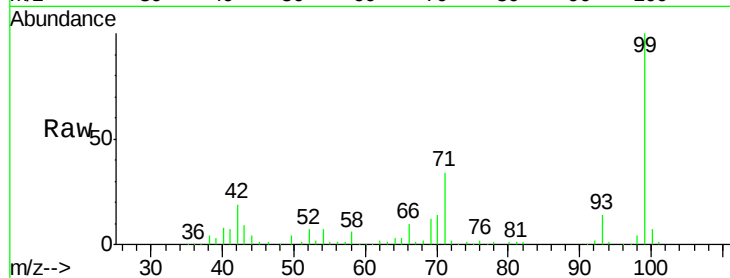
Tgt Ion: 99 Resp: 331208

Ion Ratio Lower Upper

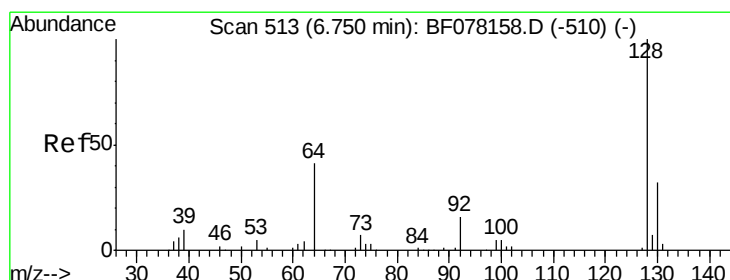
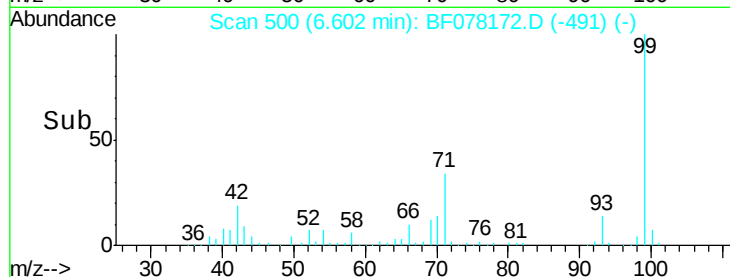
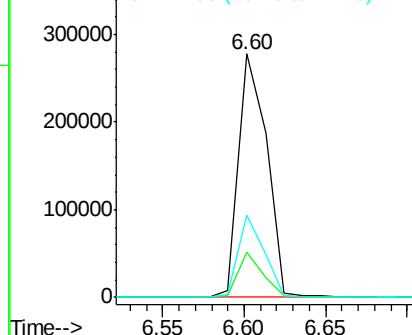
99 100

42 18.6 14.8 22.2

71 34.0 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: 42.99 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

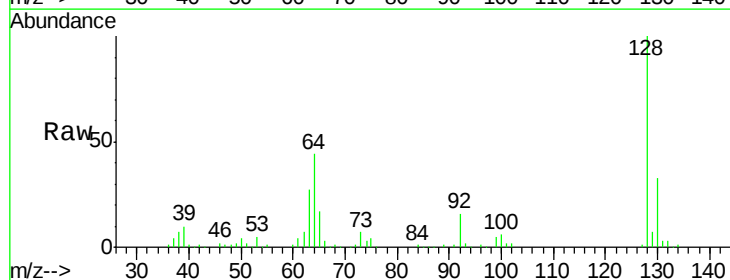
Tgt Ion: 128 Resp: 109843

Ion Ratio Lower Upper

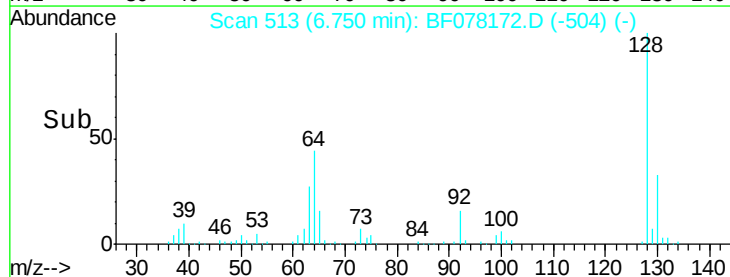
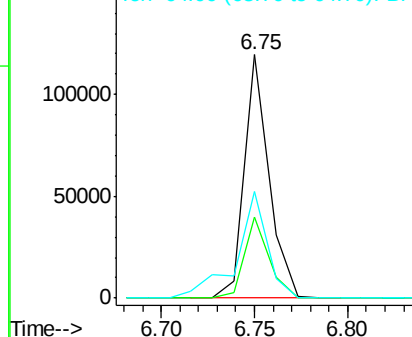
128 100

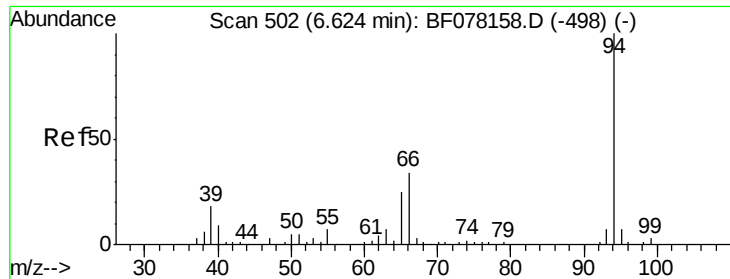
130 33.0 12.3 52.3

64 44.0 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: 40.73 ng

RT: 6.62 min Scan# 502

Delta R.T. -0.00 min

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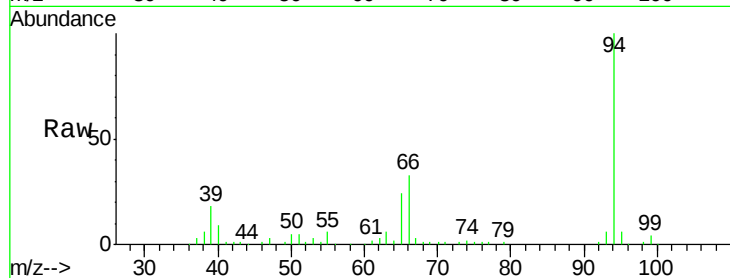
Tgt Ion: 94 Resp: 132169

Ion Ratio Lower Upper

94 100

65 24.2 4.9 44.9

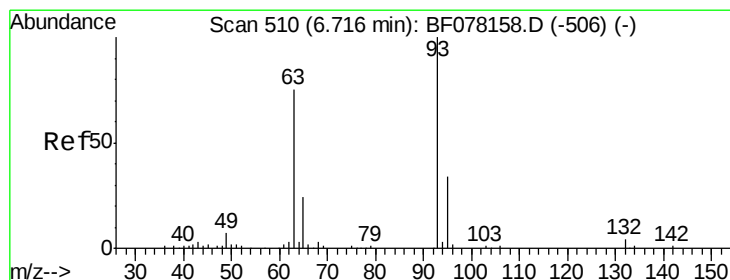
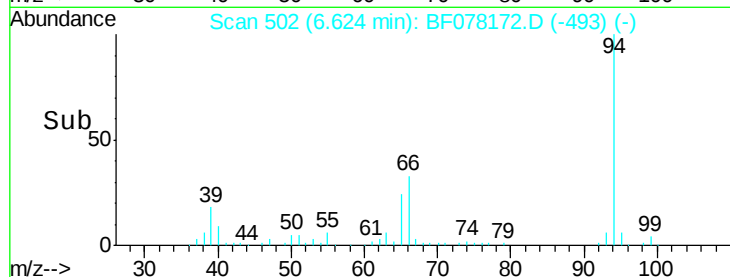
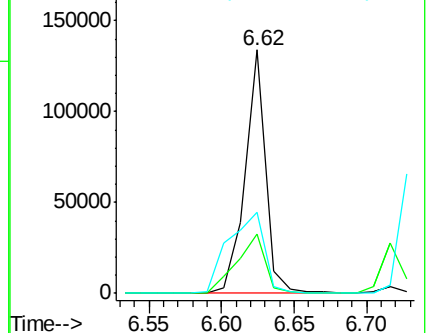
66 33.3 13.8 53.8



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



#11

bis(2-Chloroethyl)ether

Concen: 44.08 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

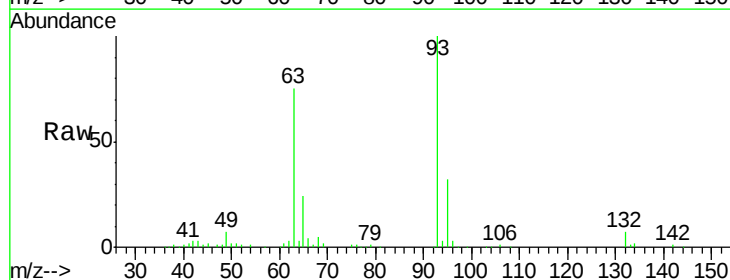
Tgt Ion: 93 Resp: 102870

Ion Ratio Lower Upper

93 100

63 74.9 54.6 94.6

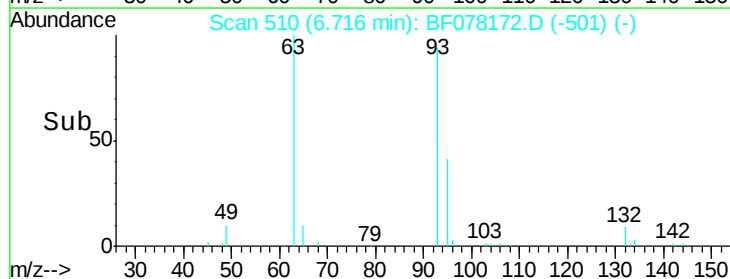
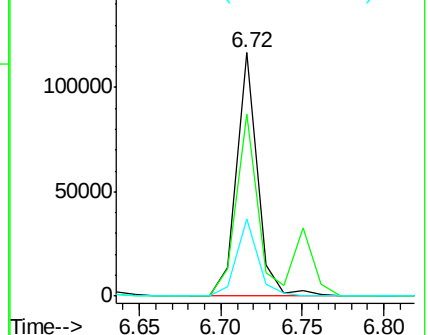
95 31.6 13.6 53.6

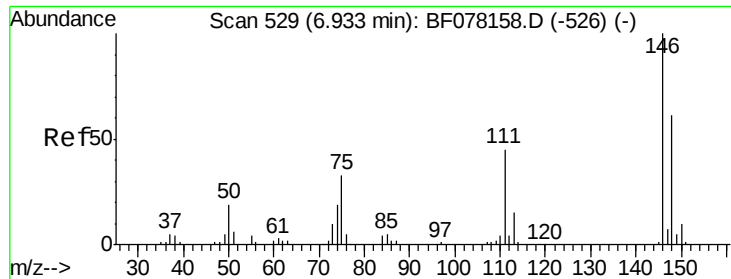


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

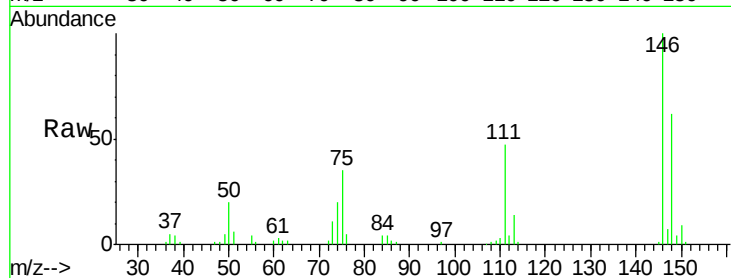




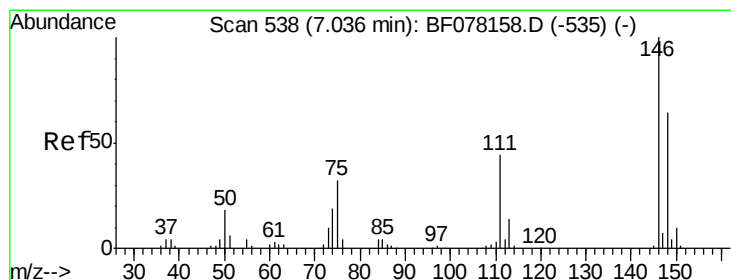
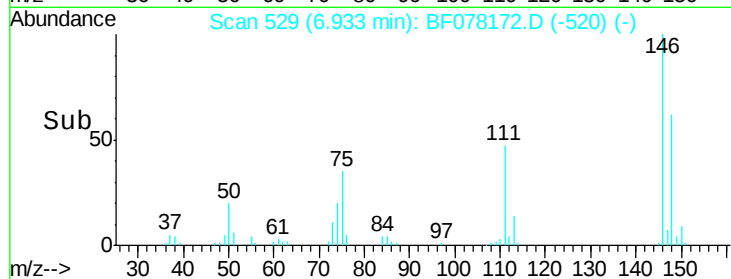
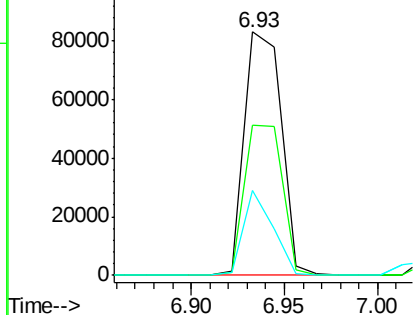
#12
 1,3-Dichlorobenzene
 Concen: 40.68 ng
 RT: 6.93 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Instrument :
 BNA_F
 ClientSampled :
 PB82482BS

Tgt Ion:146 Resp: 114170
 Ion Ratio Lower Upper
 146 100
 148 61.8 49.1 73.7
 75 34.7 26.6 40.0

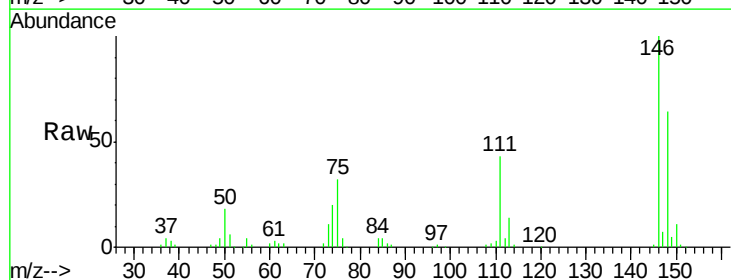


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

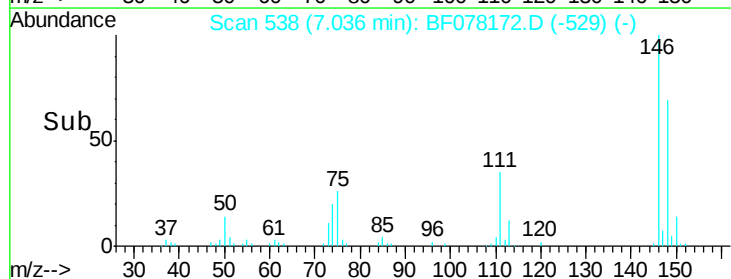
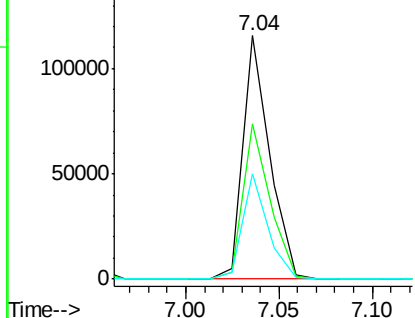


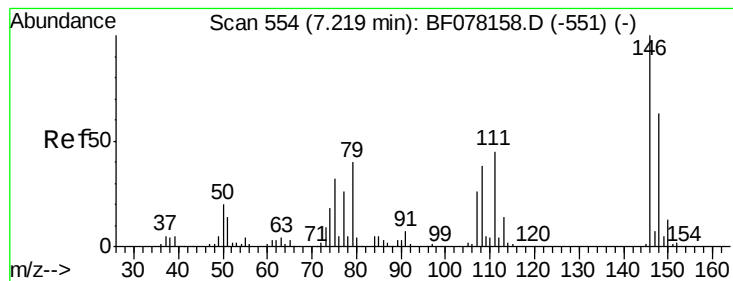
#13
 1,4-Dichlorobenzene
 Concen: 40.71 ng
 RT: 7.04 min Scan# 538
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion:146 Resp: 115009
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 111 43.5 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

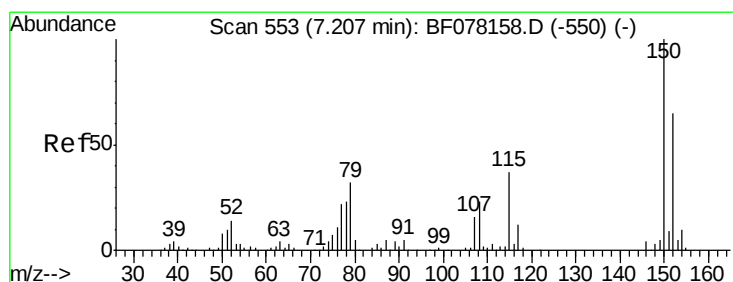
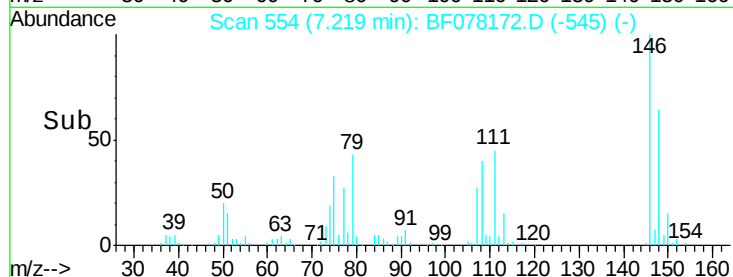
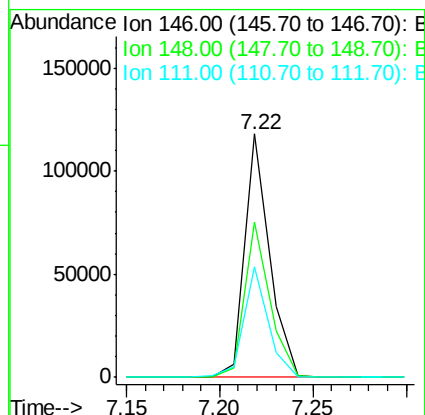
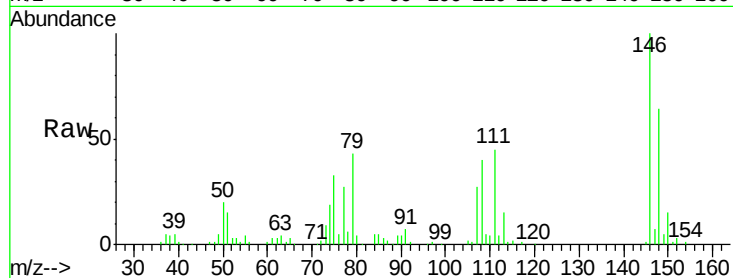




#14
1,2-Dichlorobenzene
Concen: 41.37 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

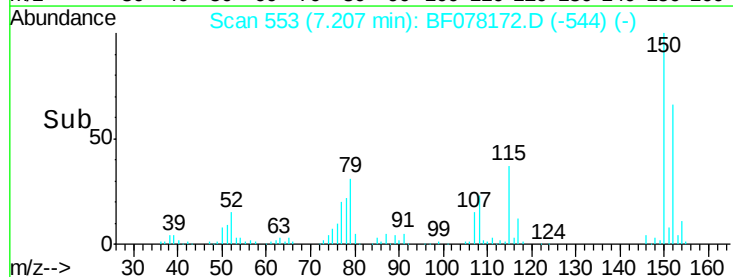
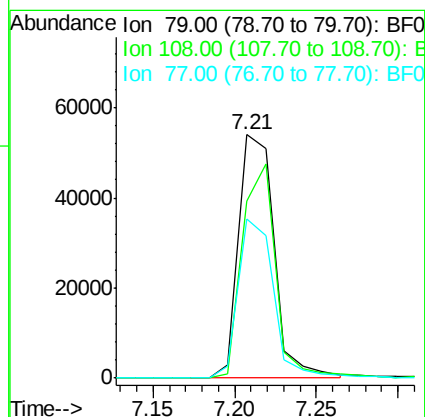
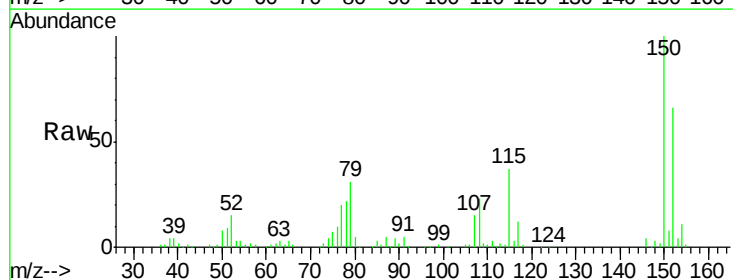
Instrument :
BNA_F
ClientSampleId :
PB82482BS

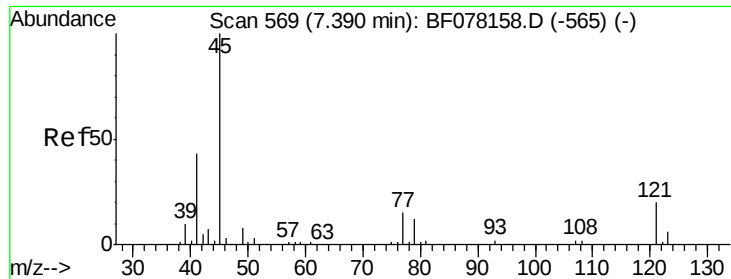
Tgt Ion:146 Resp: 109596
Ion Ratio Lower Upper
146 100
148 63.6 50.2 75.4
111 45.5 36.1 54.1



#15
Benzyl Alcohol
Concen: 42.81 ng
RT: 7.21 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Tgt Ion: 79 Resp: 81477
Ion Ratio Lower Upper
79 100
108 72.8 57.6 86.4
77 65.3 53.5 80.3

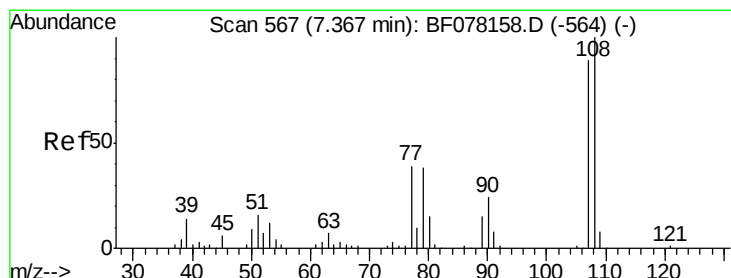
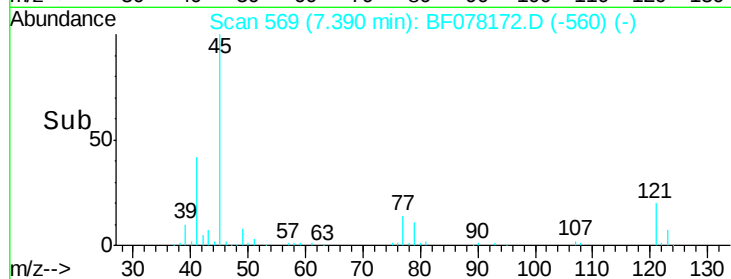
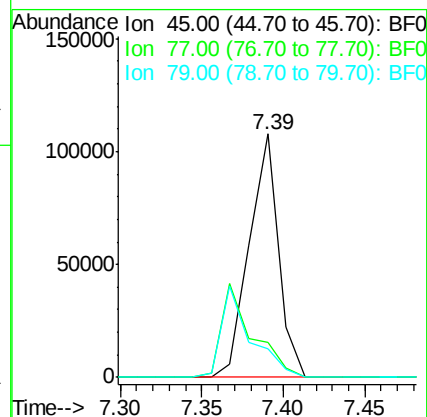
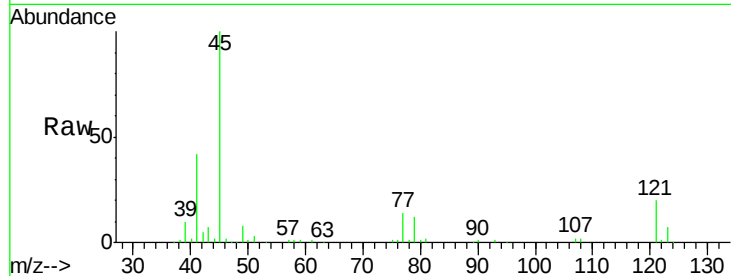




#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.03 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

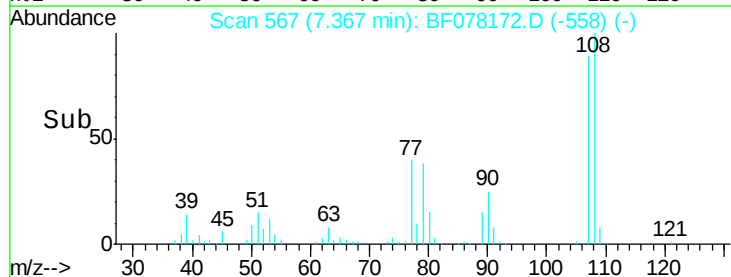
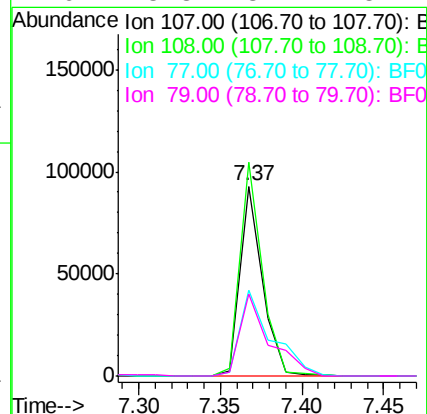
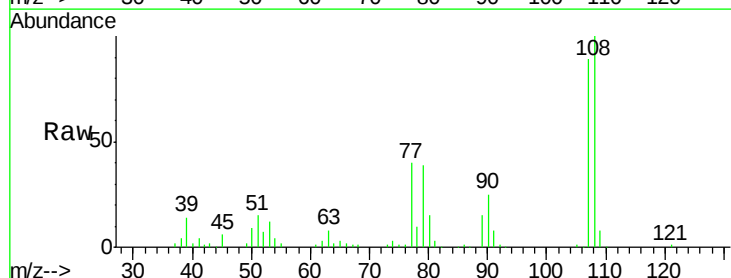
Instrument :
BNA_F
ClientSampleId :
PB82482BS

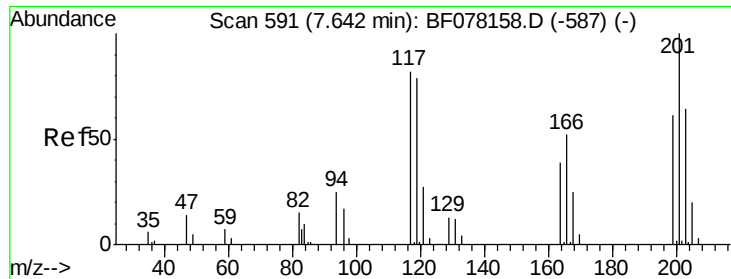
Tgt Ion: 45 Resp: 133942
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 11.6 0.0 31.9



#17
2-Methylphenol
Concen: 43.95 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Tgt Ion: 107 Resp: 87183
Ion Ratio Lower Upper
107 100
108 112.4 90.3 135.5
77 45.0 35.5 53.3
79 43.3 34.2 51.4

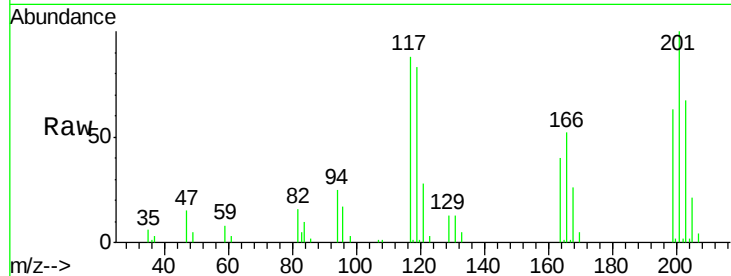




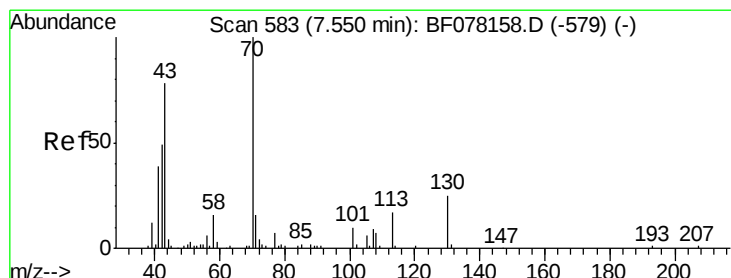
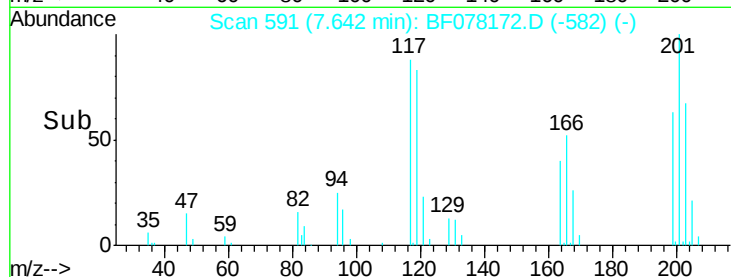
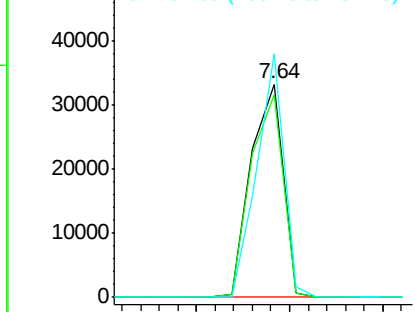
#18
Hexachloroethane
Concen: 41.57 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Instrument :
BNA_F
ClientSampleId :
PB82482BS

Tgt Ion: 117 Resp: 39608
Ion Ratio Lower Upper
117 100
119 95.3 77.0 115.6
201 114.2 98.1 147.1

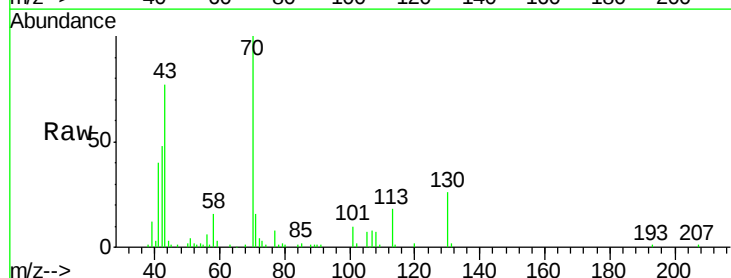


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

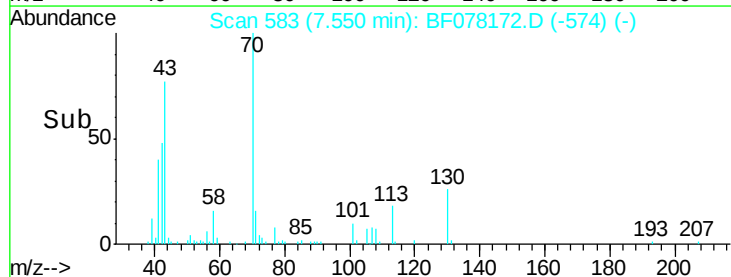
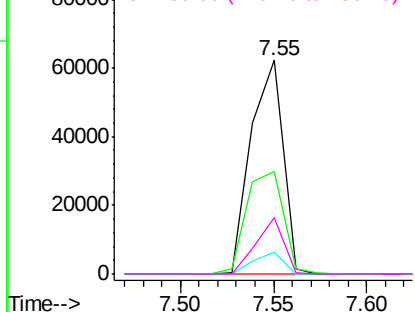


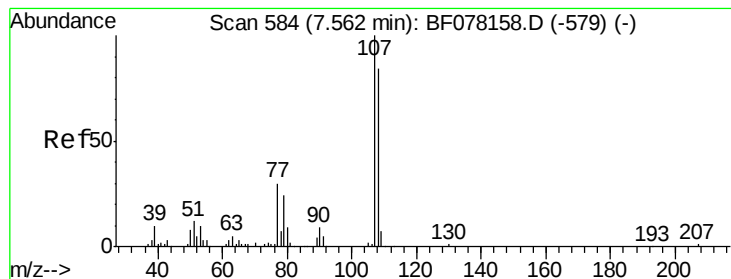
#19
n-Nitroso-di-n-propylamine
Concen: 41.51 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Tgt Ion: 70 Resp: 74161
Ion Ratio Lower Upper
70 100
42 47.9 38.9 58.3
101 10.1 8.3 12.5
130 26.3 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: 43.12 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

Tgt Ion:107 Resp: 114109

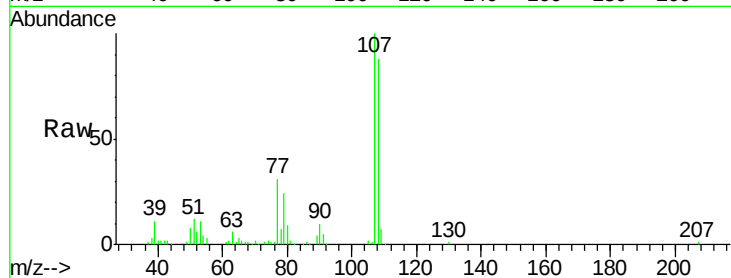
Ion Ratio Lower Upper

107 100

108 87.6 64.4 104.4

77 30.7 9.7 49.7

79 23.9 4.0 44.0

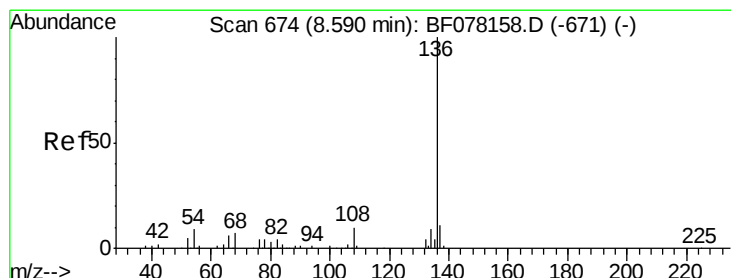
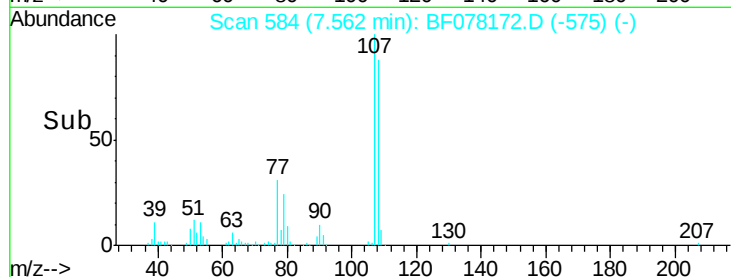
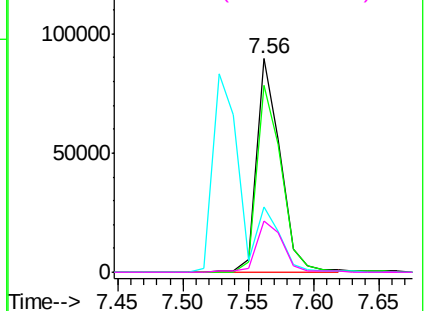


Abundance Ion 107.00 (106.70 to 107.70): E

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: BF078172.D

Acq: 2 Apr 2015 00:49

Tgt Ion:136 Resp: 150058

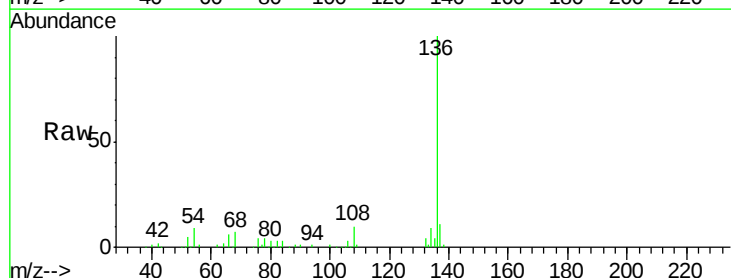
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 8.6 7.0 10.6

68 6.7 5.4 8.2

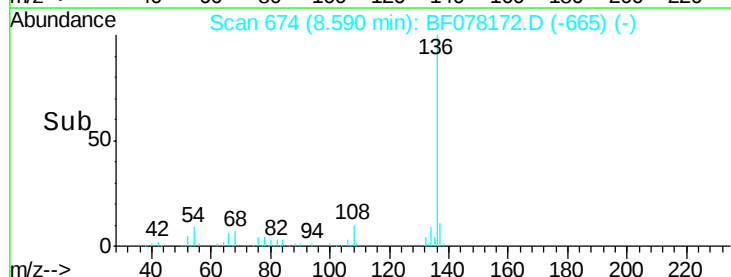
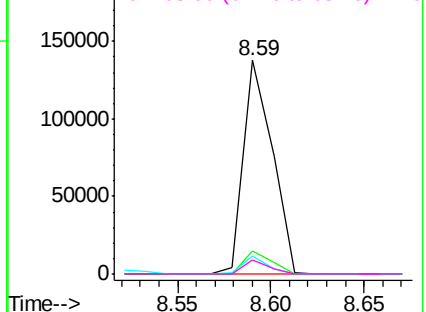


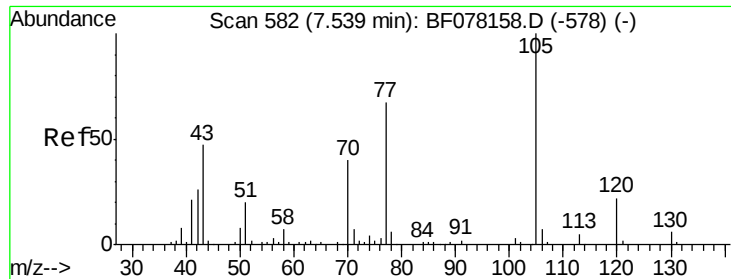
Abundance Ion 136.00 (135.70 to 136.70): E

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

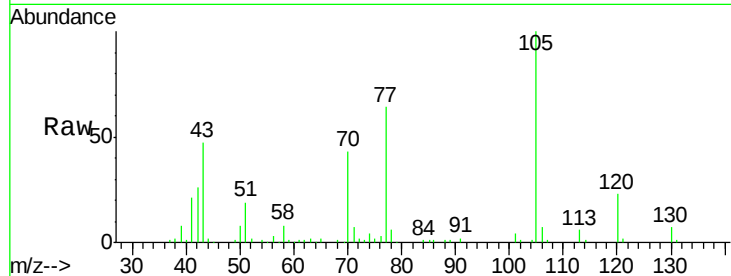




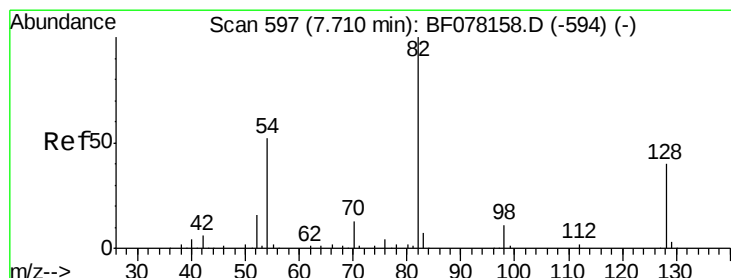
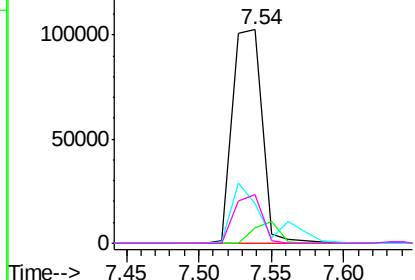
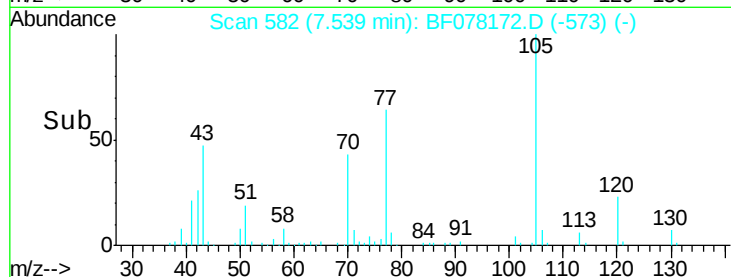
#22
Acetophenone
Concen: 41.62 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Instrument :
BNA_F
ClientSampleId :
PB82482BS

Tgt Ion: 105 Resp: 145527
Ion Ratio Lower Upper
105 100
71 7.3 5.5 8.3
51 18.8 16.0 24.0
120 22.9 17.8 26.6

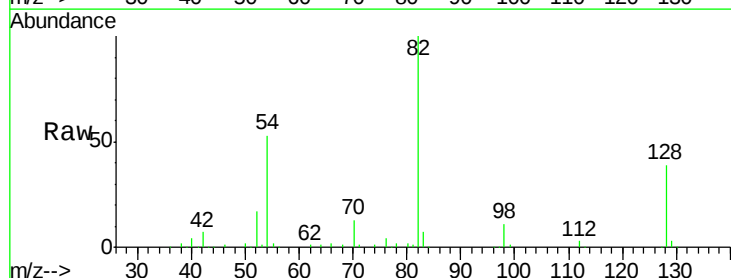


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

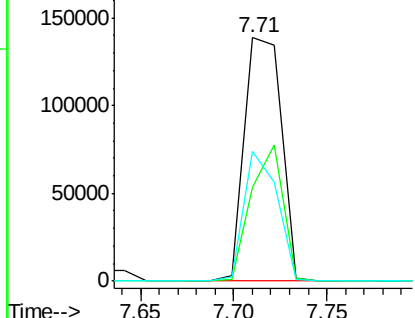
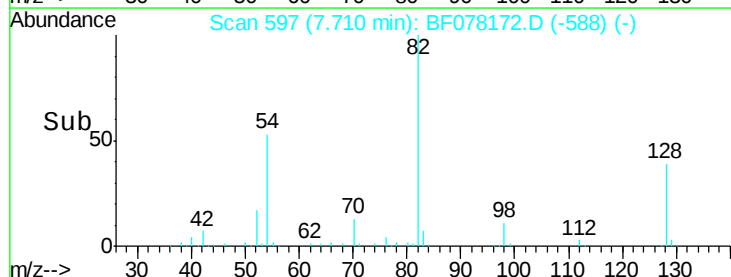


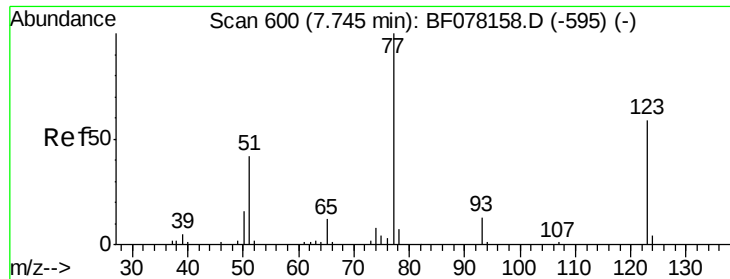
#23
Nitrobenzene-d5
Concen: 77.13 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Tgt Ion: 82 Resp: 190949
Ion Ratio Lower Upper
82 100
128 38.8 31.8 47.8
54 53.1 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

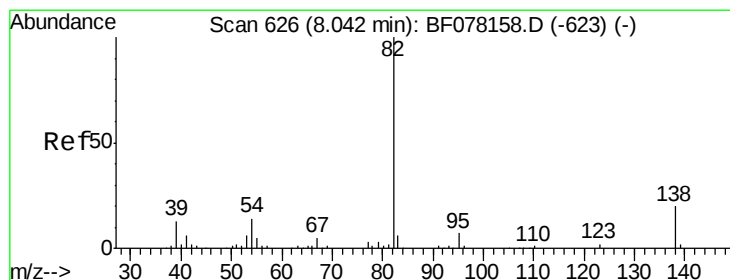
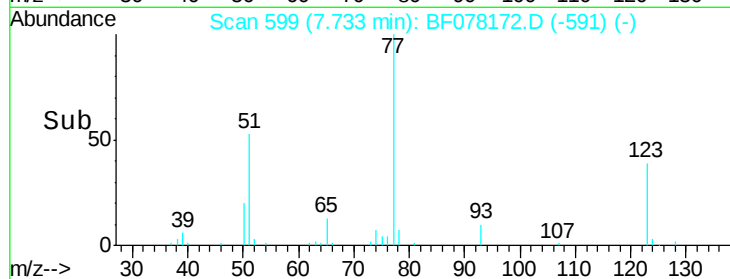
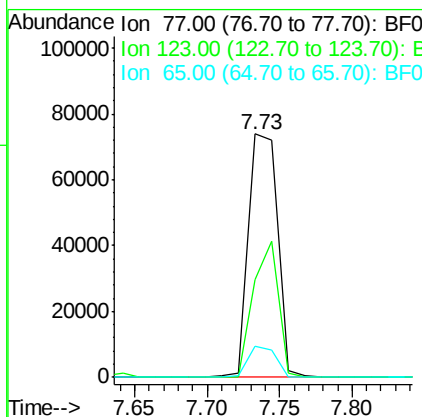
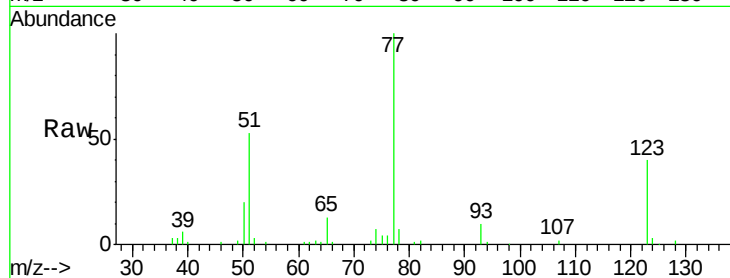




#24
 Nitrobenzene
 Concen: 39.92 ng
 RT: 7.73 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

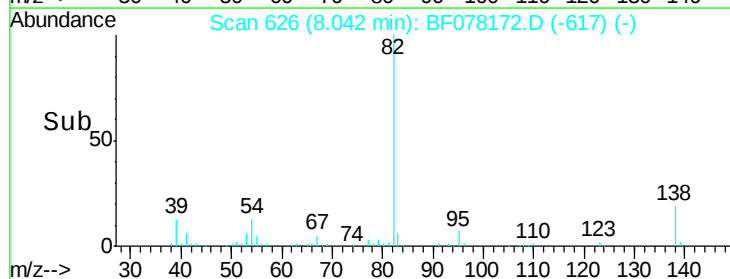
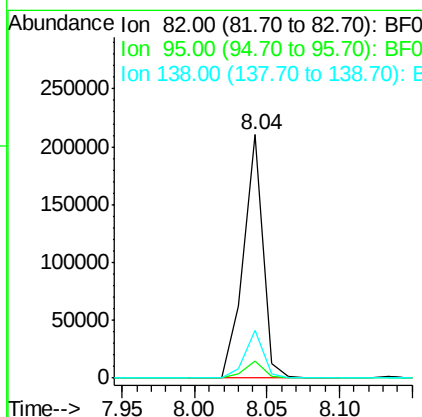
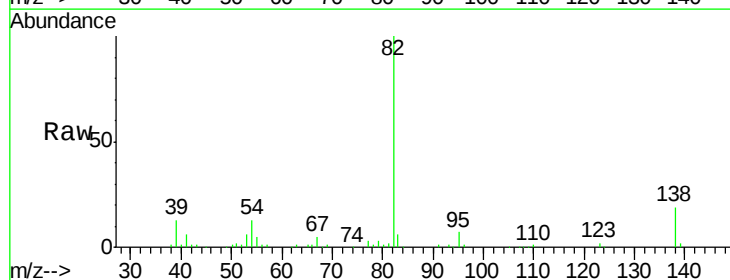
Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

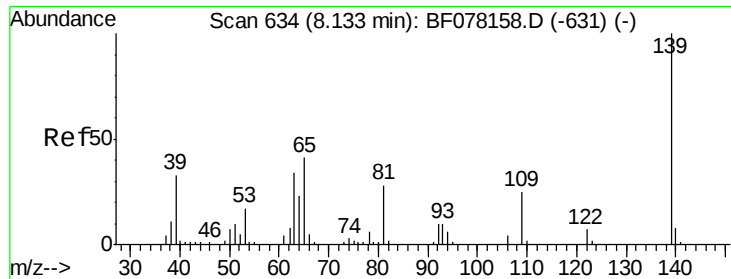
Tgt Ion: 77 Resp: 103310
 Ion Ratio Lower Upper
 77 100
 123 40.4 46.9 70.3#
 65 12.8 9.5 14.3



#25
 Isophorone
 Concen: 41.98 ng
 RT: 8.04 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion: 82 Resp: 197255
 Ion Ratio Lower Upper
 82 100
 95 7.3 5.7 8.5
 138 19.5 15.8 23.8

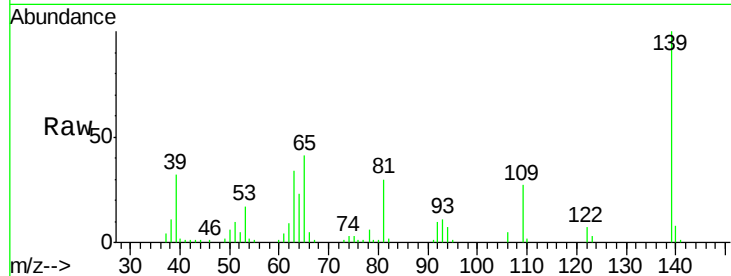




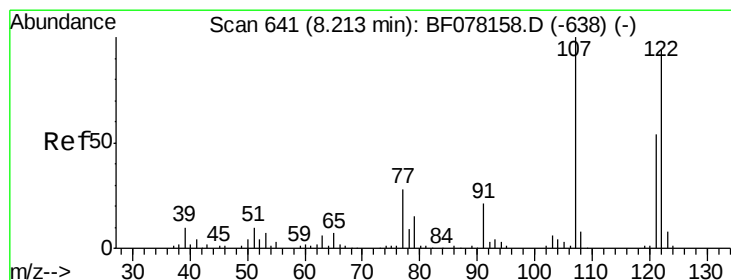
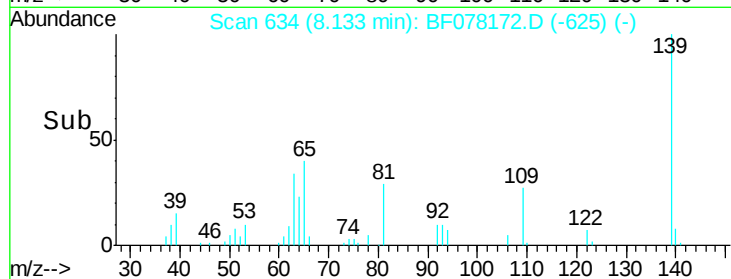
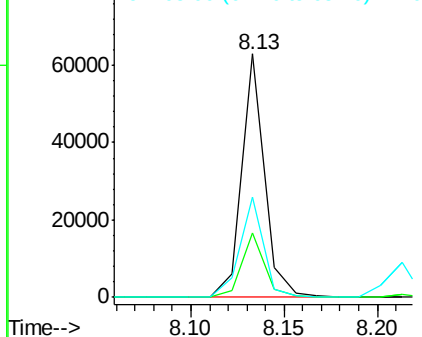
#26
 2-Nitrophenol
 Concen: 43.49 ng
 RT: 8.13 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

Tgt Ion:139 Resp: 53637
 Ion Ratio Lower Upper
 139 100
 109 26.6 19.8 29.8
 65 41.0 32.7 49.1

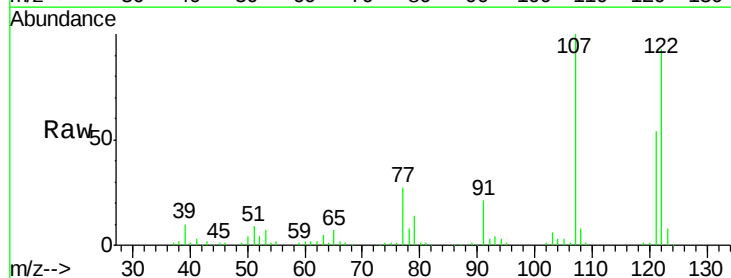


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

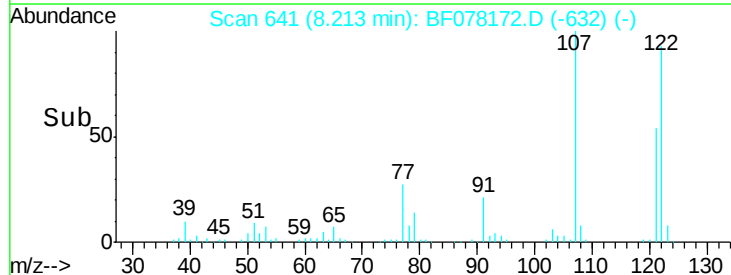
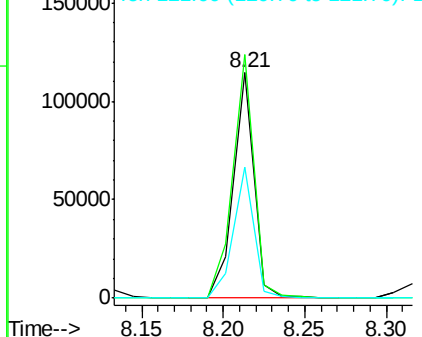


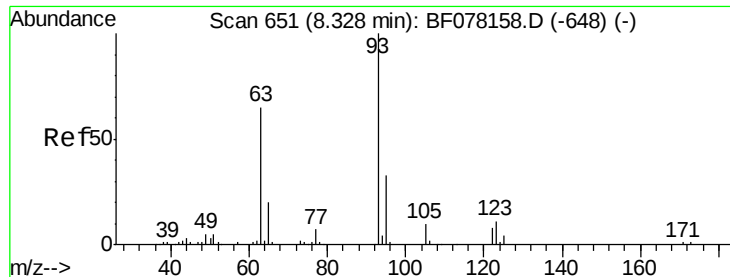
#27
 2,4-Dimethylphenol
 Concen: 43.18 ng
 RT: 8.21 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion:122 Resp: 99022
 Ion Ratio Lower Upper
 122 100
 107 108.0 84.6 127.0
 121 58.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 43.56 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

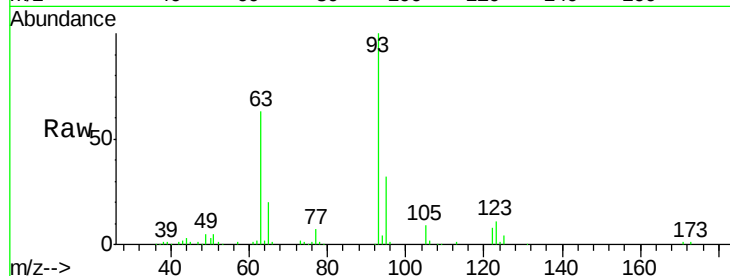
Tgt Ion: 93 Resp: 131246

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

123 11.4 9.1 13.7

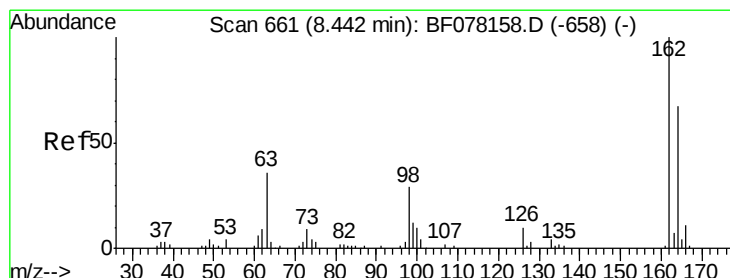
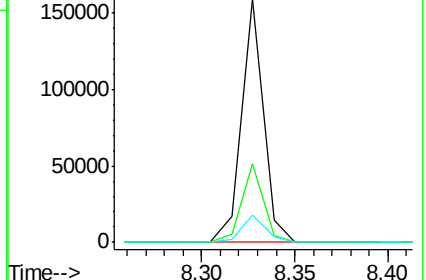
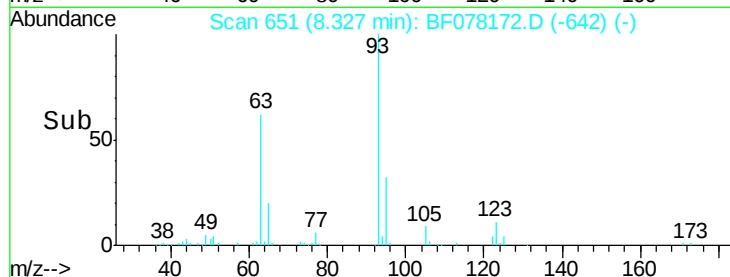


Abundance Ion 93.00 (92.70 to 93.70): BF078172.D (-642) (-)

Ion 95.00 (94.70 to 95.70): BF078172.D (-642) (-)

Ion 123.00 (122.70 to 123.70): BF078172.D (-642) (-)

Time-->



#29

2,4-Dichlorophenol

Concen: 42.85 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

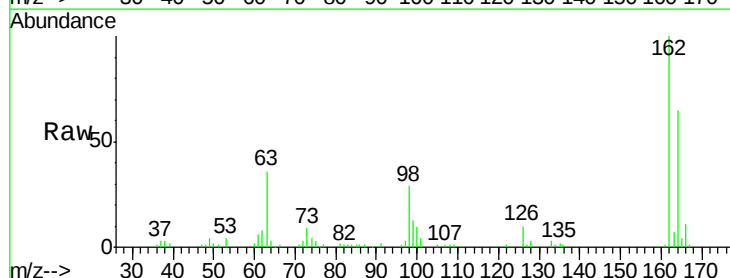
Tgt Ion: 162 Resp: 89396

Ion Ratio Lower Upper

162 100

164 65.5 47.0 87.0

98 29.3 9.2 49.2

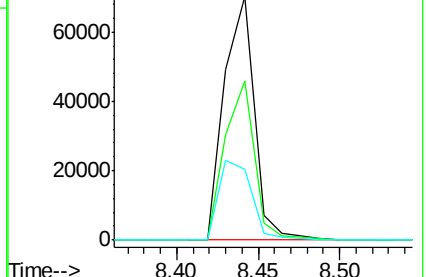
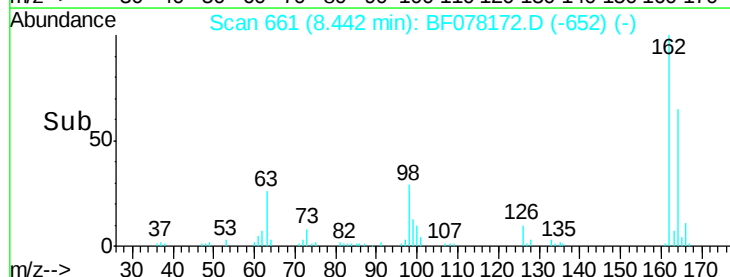


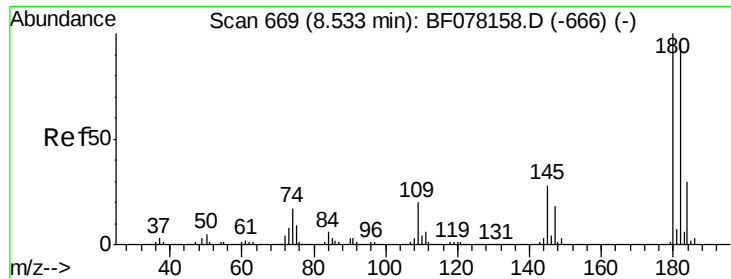
Abundance Ion 162.00 (161.70 to 162.70): BF078172.D (-652) (-)

Ion 164.00 (163.70 to 164.70): BF078172.D (-652) (-)

Ion 98.00 (97.70 to 98.70): BF078172.D (-652) (-)

Time-->

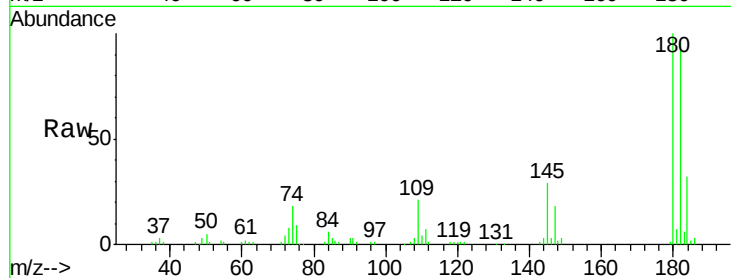




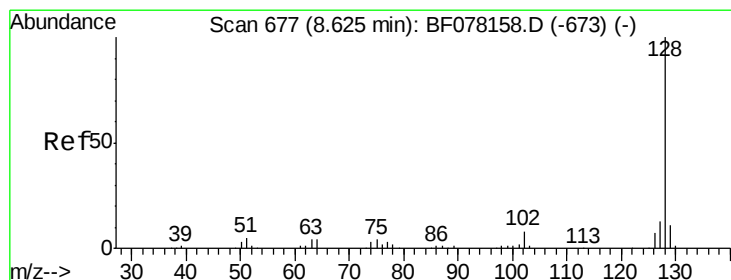
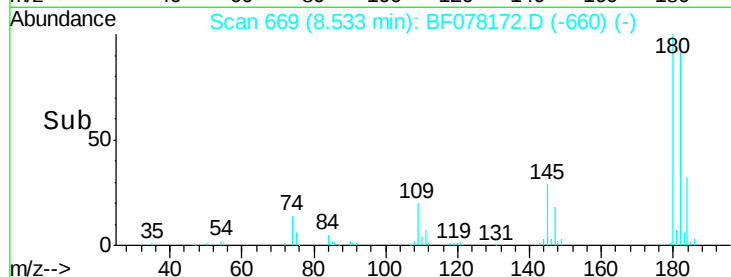
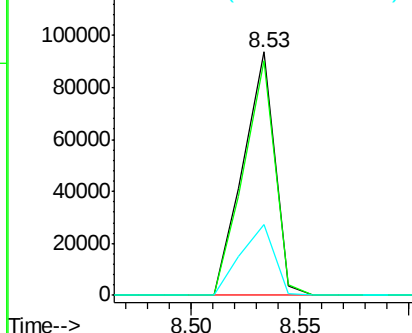
#30
 1,2,4-Trichlorobenzene
 Concen: 39.76 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

Tgt Ion:180 Resp: 95116
 Ion Ratio Lower Upper
 180 100
 182 96.2 76.9 115.3
 145 29.0 22.5 33.7

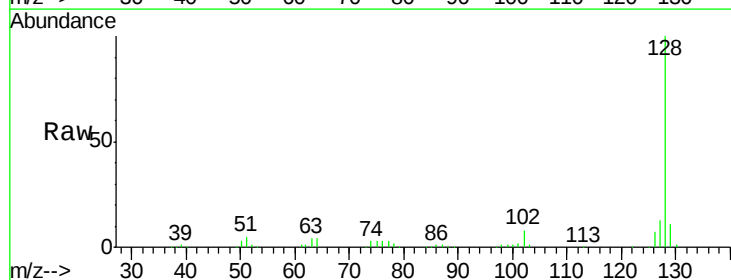


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

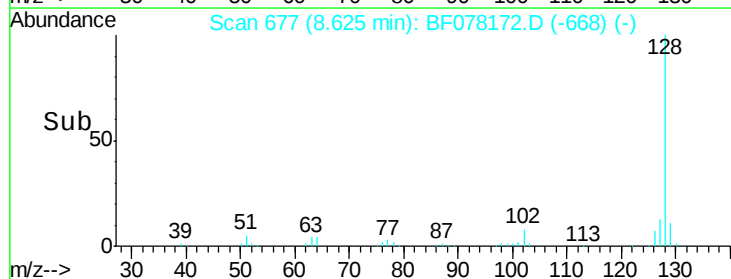
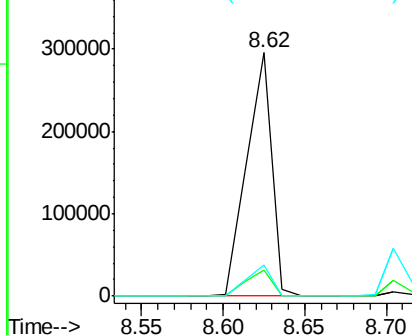


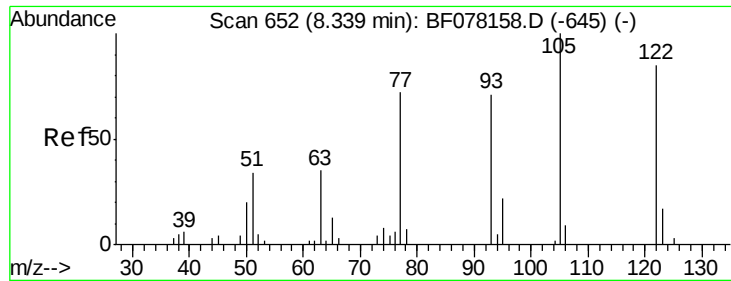
#31
 Naphthalene
 Concen: 40.07 ng
 RT: 8.62 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion:128 Resp: 312963
 Ion Ratio Lower Upper
 128 100
 129 10.5 8.6 12.8
 127 12.8 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: 37.85 ng

RT: 8.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

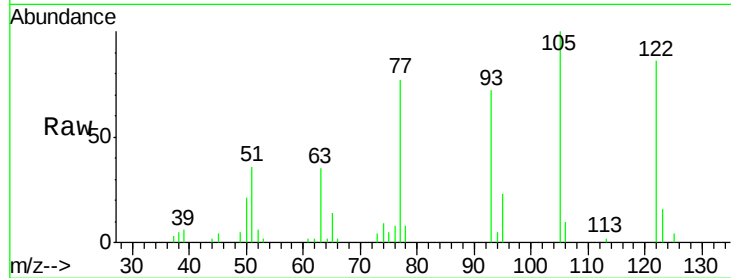
Tgt Ion:122 Resp: 39320

Ion Ratio Lower Upper

122 100

105 116.7 96.1 136.1

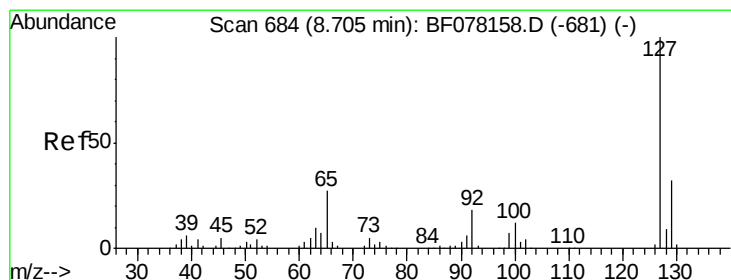
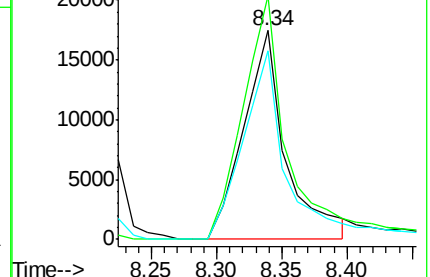
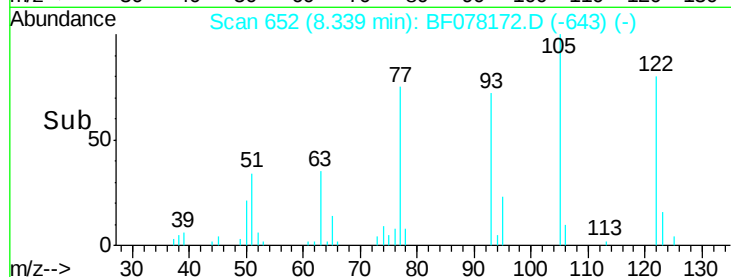
77 90.2 64.1 104.1



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: 17.64 ng

RT: 8.70 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Tgt Ion:127 Resp: 57162

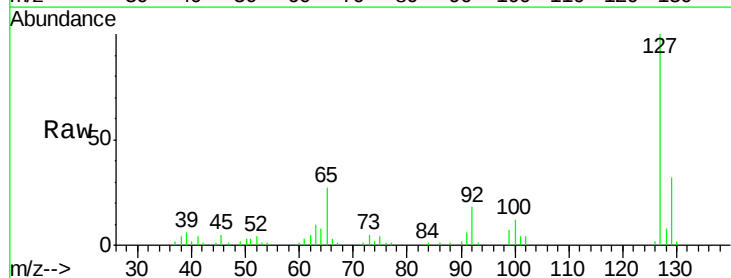
Ion Ratio Lower Upper

127 100

129 32.3 25.5 38.3

65 27.0 21.7 32.5

92 18.3 14.6 21.8

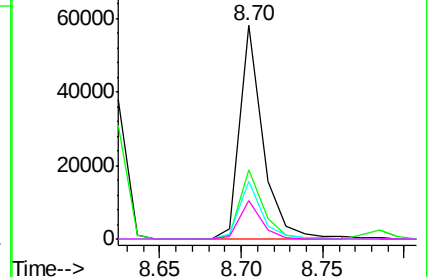
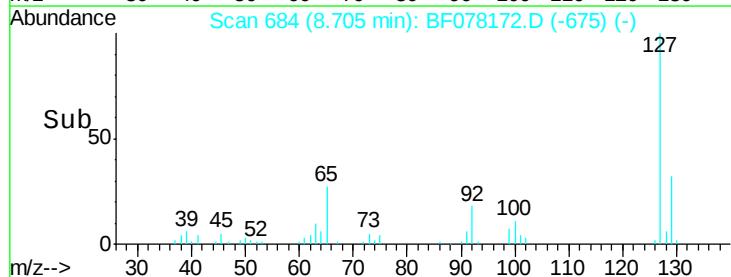


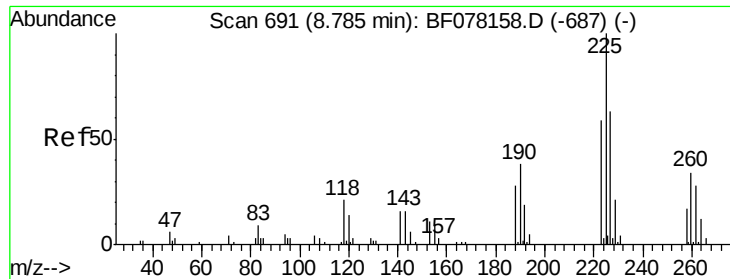
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 40.03 ng

RT: 8.78 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

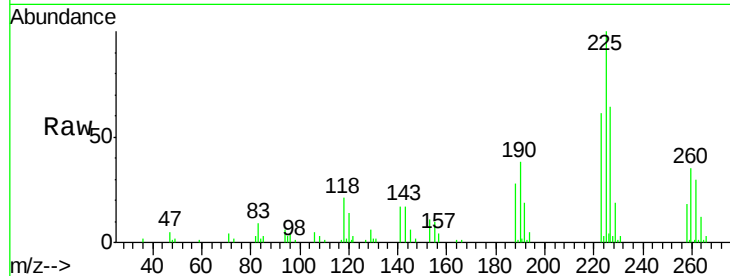
Tgt Ion:225 Resp: 52580

Ion Ratio Lower Upper

225 100

223 60.7 47.5 71.3

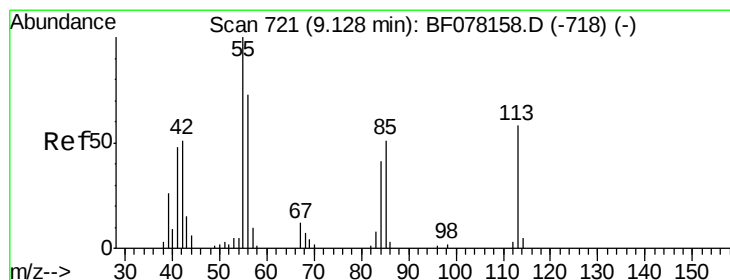
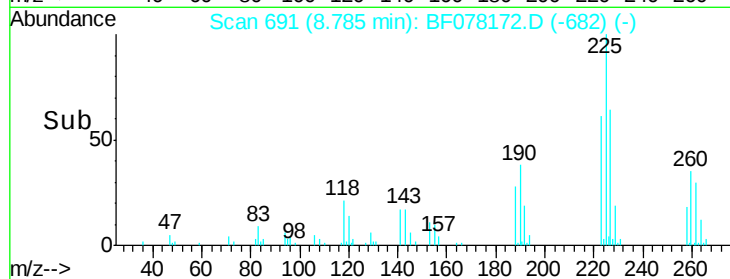
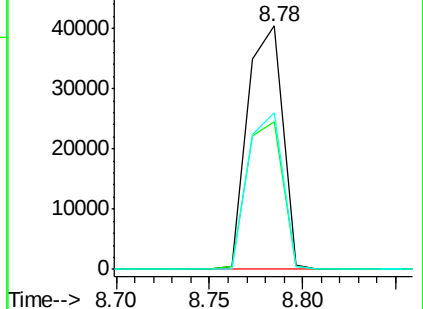
227 64.5 50.2 75.2



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: 42.99 ng

RT: 9.13 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

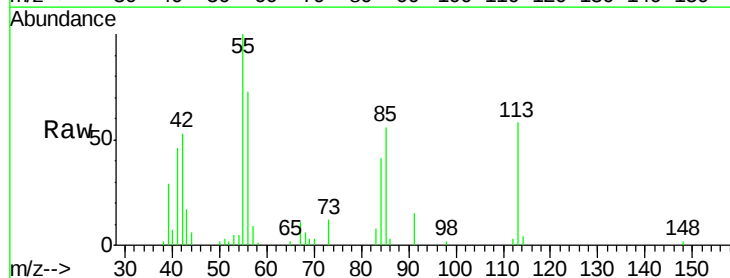
Tgt Ion:113 Resp: 26772

Ion Ratio Lower Upper

113 100

55 173.8 151.9 191.9

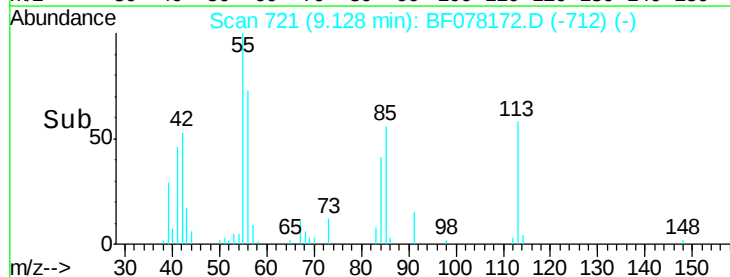
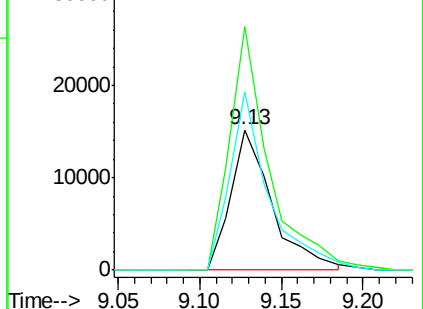
56 127.2 106.1 146.1

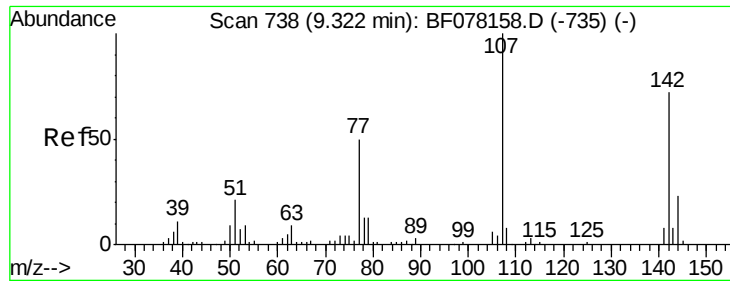


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

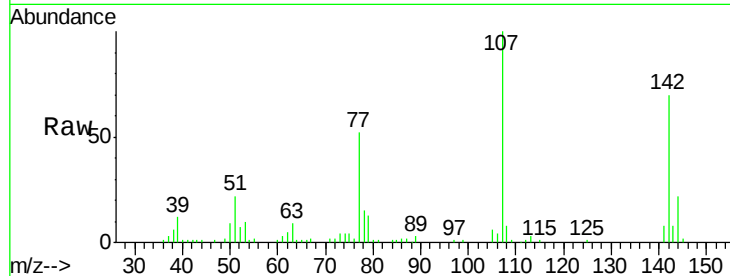




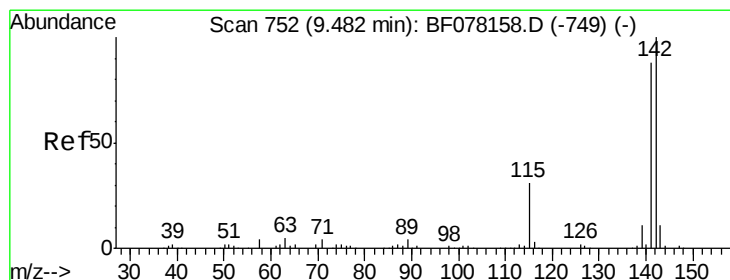
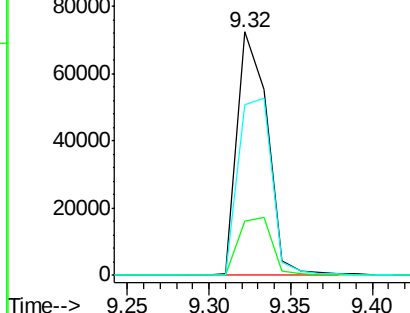
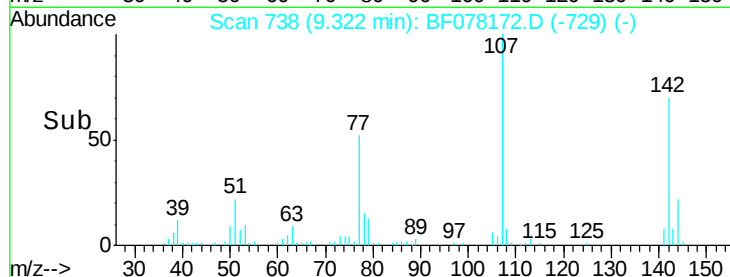
#36
 4-Chloro-3-methylphenol
 Concen: 44.08 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

Tgt Ion:107 Resp: 92799
 Ion Ratio Lower Upper
 107 100
 144 22.1 18.2 27.2
 142 70.0 58.0 87.0

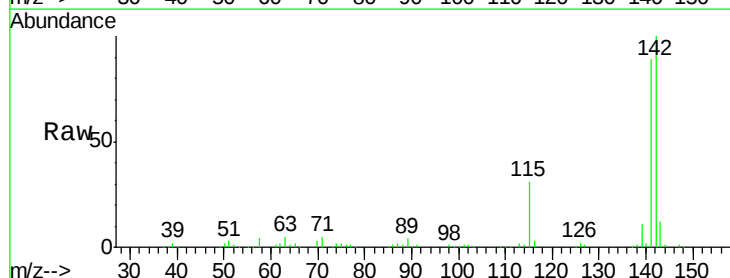


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

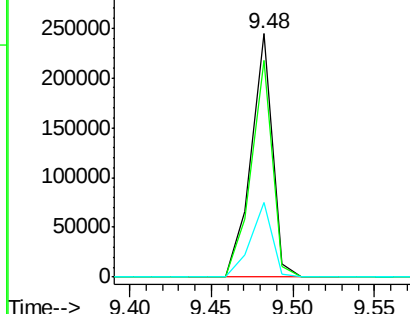
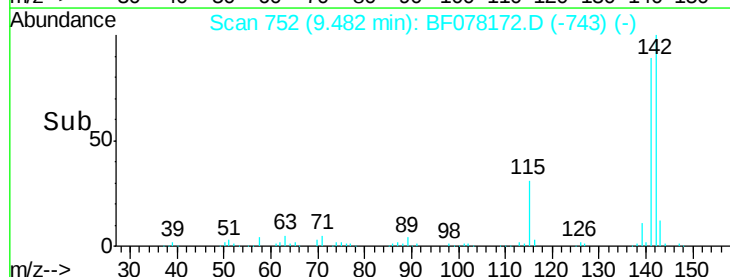


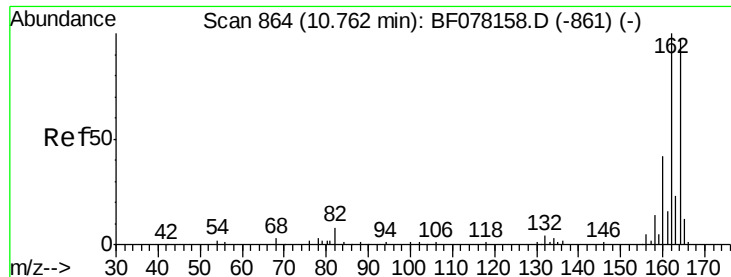
#37
 2-Methylnaphthalene
 Concen: 41.89 ng
 RT: 9.48 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion:142 Resp: 222132
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.3 105.5
 115 30.7 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: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

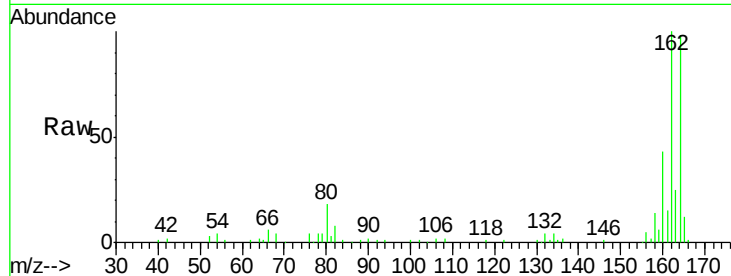
Tgt Ion:164 Resp: 75286

Ion Ratio Lower Upper

164 100

162 101.8 82.2 123.2

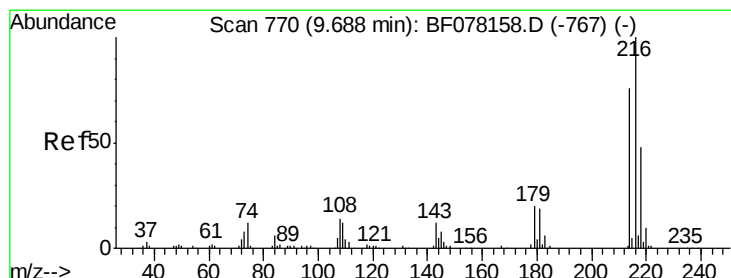
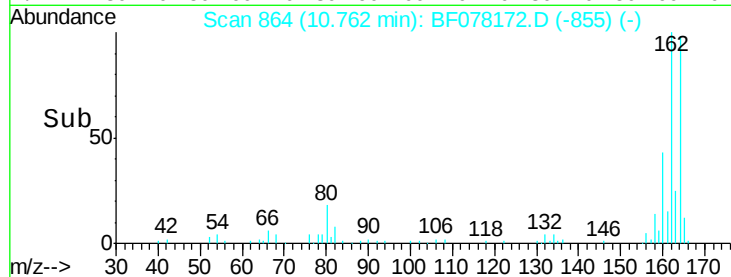
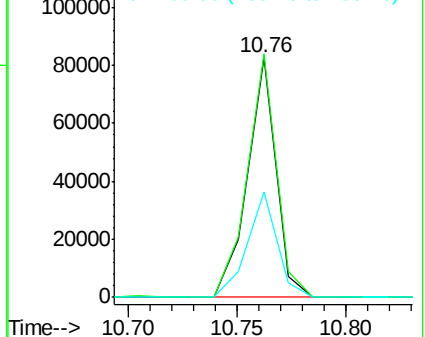
160 43.9 34.7 52.1



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: 41.04 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Tgt Ion:216 Resp: 95731

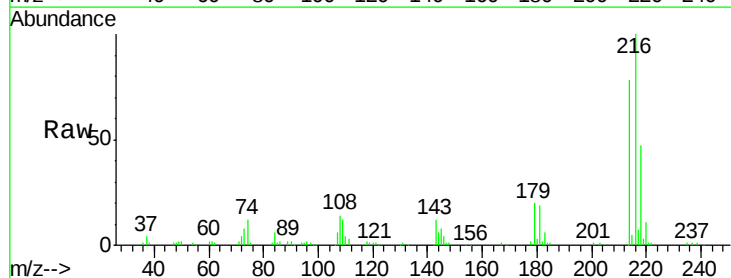
Ion Ratio Lower Upper

216 100

214 78.5 62.0 93.0

179 21.4 17.3 25.9

108 20.5 14.6 21.8

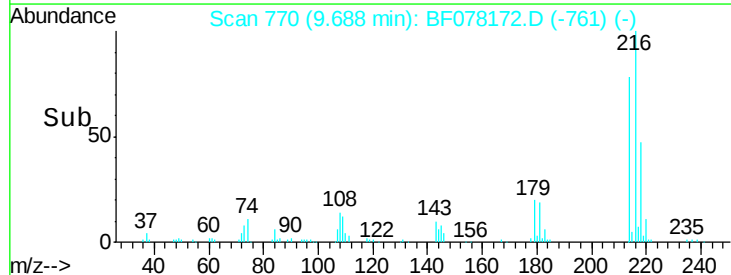
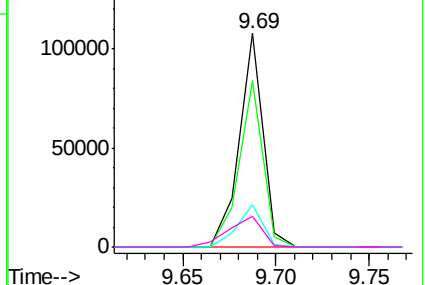


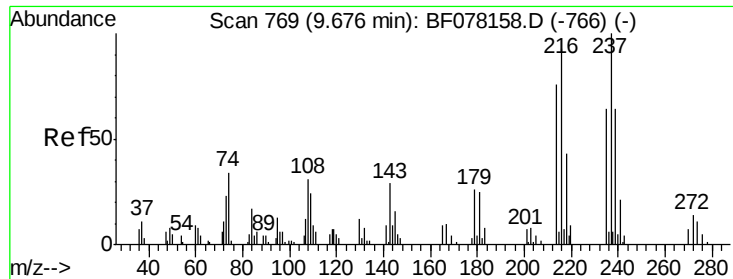
Abundance Ion 216.00 (215.70 to 216.70): E

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

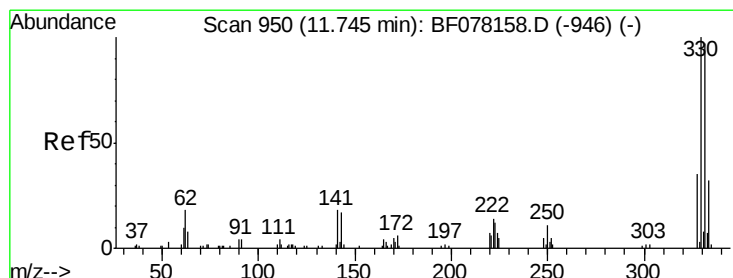
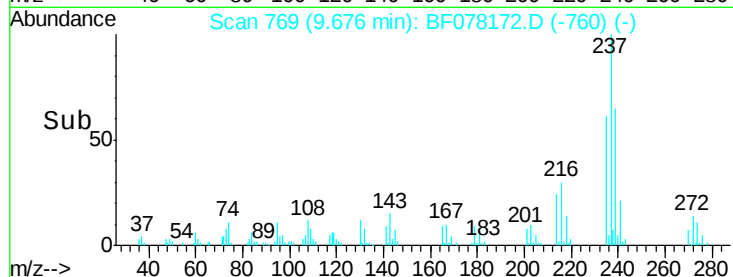
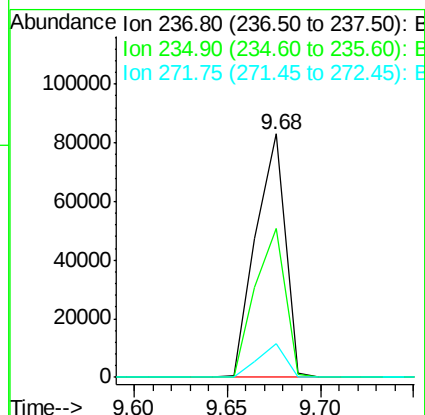
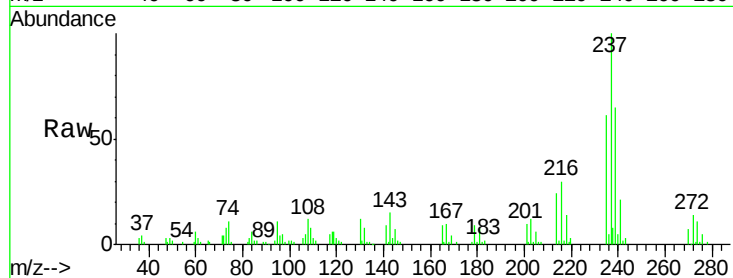




#40
Hexachlorocyclopentadiene
Concen: 90.88 ng
RT: 9.68 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

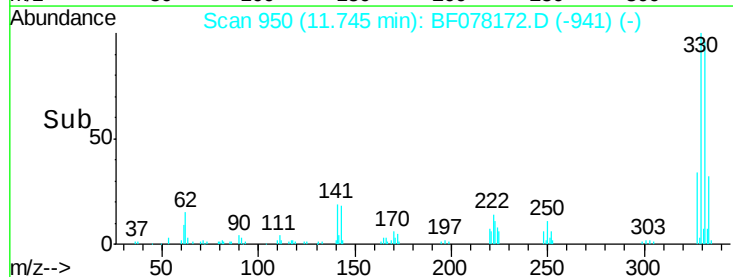
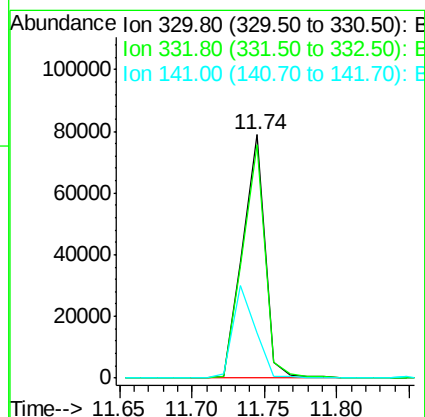
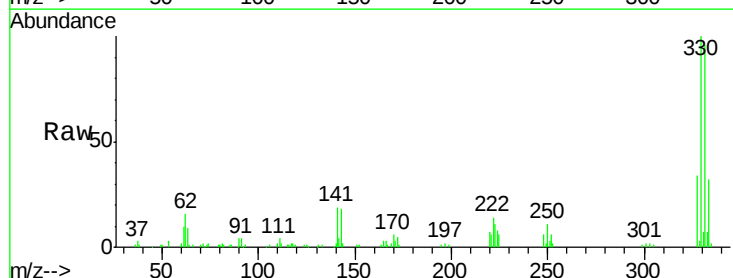
Instrument :
BNA_F
ClientSampleId :
PB82482BS

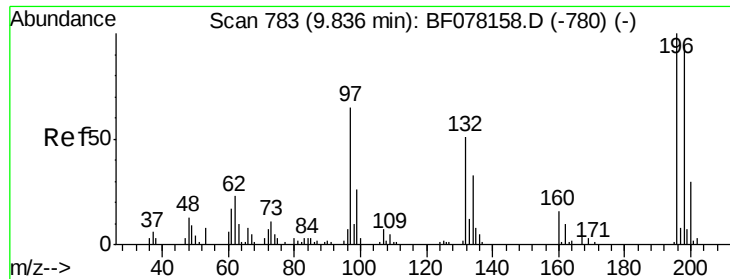
Tgt Ion:237 Resp: 90803
Ion Ratio Lower Upper
237 100
235 61.2 44.1 84.1
272 13.7 0.0 34.4



#41
2,4,6-Tribromophenol
Concen: 136.05 ng
RT: 11.74 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Tgt Ion:330 Resp: 84949
Ion Ratio Lower Upper
330 100
332 96.5 78.6 117.8
141 37.9 31.2 46.8

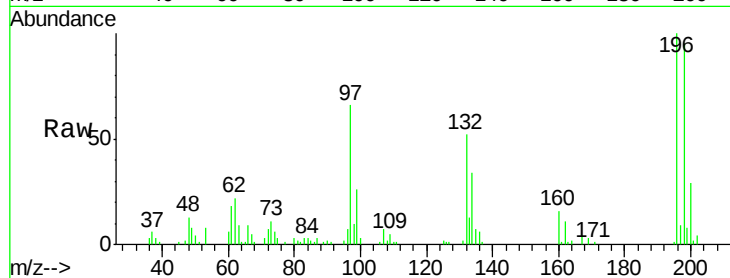




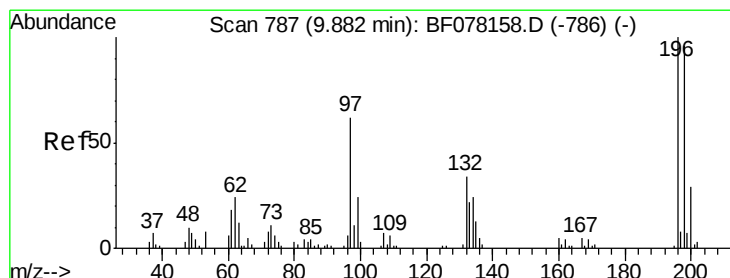
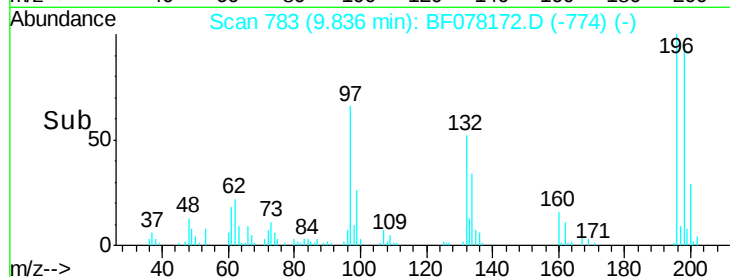
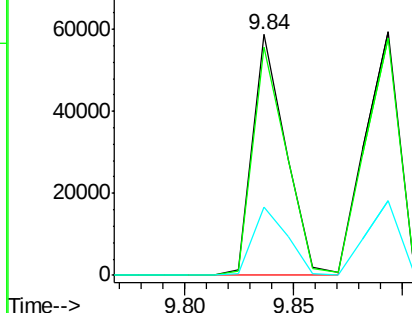
#42
 2,4,6-Trichlorophenol
 Concen: 42.40 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

Tgt Ion:196 Resp: 62383
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.4 113.2
 200 28.6 24.0 36.0

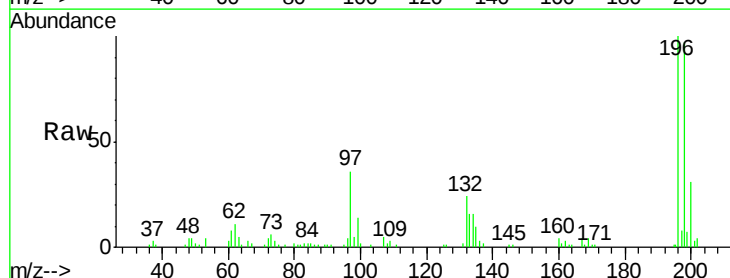


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

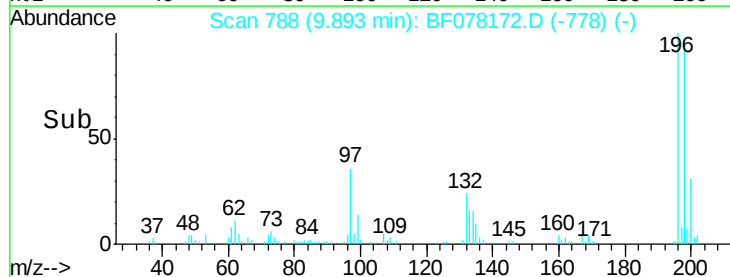
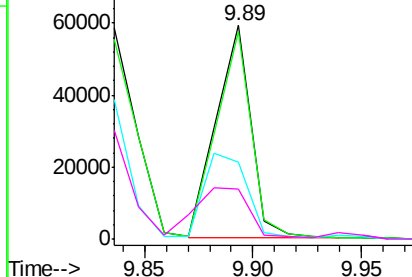


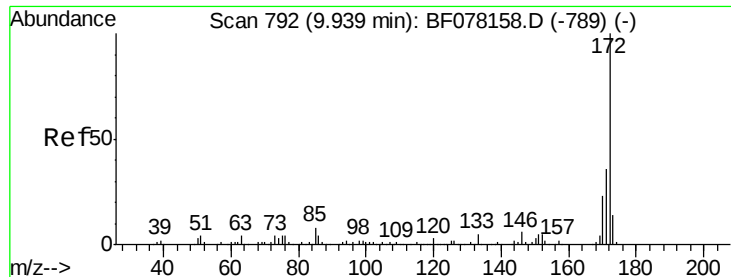
#43
 2,4,5-Trichlorophenol
 Concen: 42.64 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion:196 Resp: 65541
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.6 115.0
 97 36.2 50.6 75.8#
 132 23.7 27.7 41.5#



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

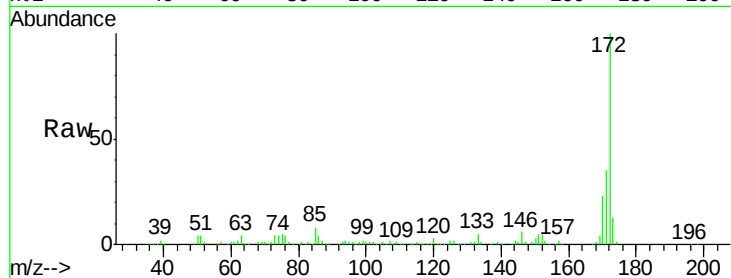




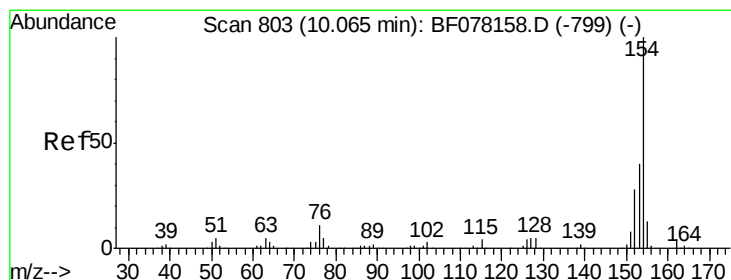
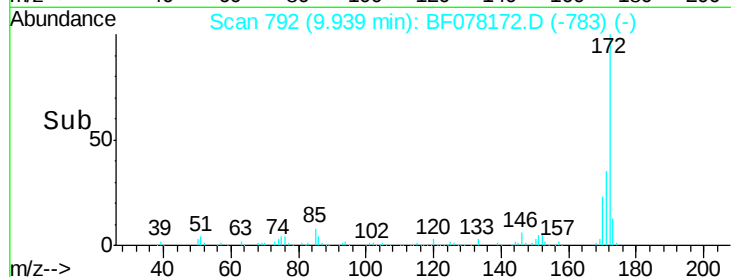
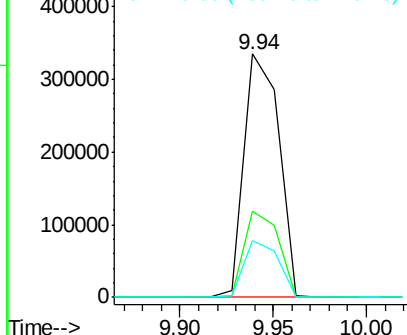
#44
2-Fluorobiphenyl
Concen: 82.47 ng
RT: 9.94 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Instrument :
BNA_F
ClientSampleId :
PB82482BS

Tgt Ion:172 Resp: 434343
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.5 18.5 27.7

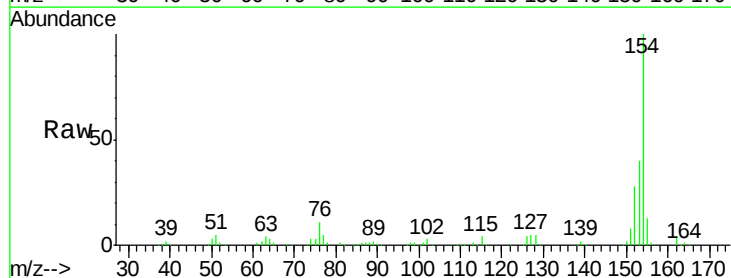


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

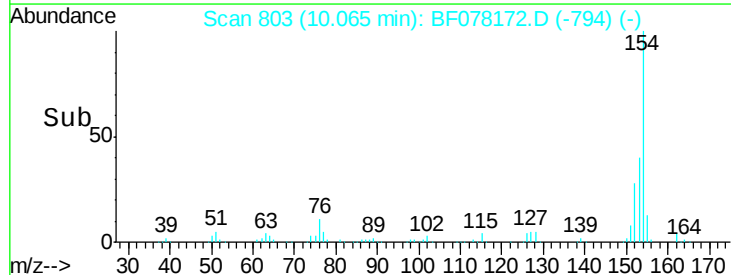
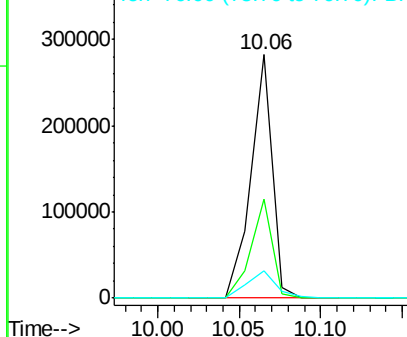


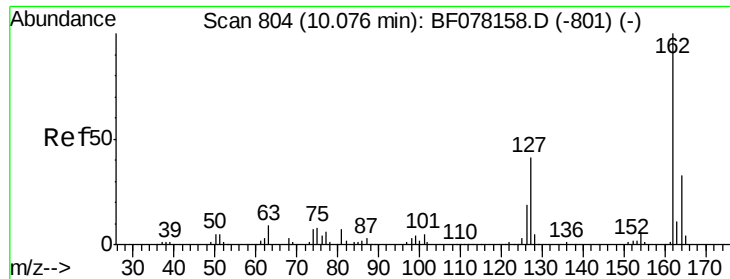
#45
1,1'-Biphenyl
Concen: 41.67 ng
RT: 10.06 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Tgt Ion:154 Resp: 256582
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 11.1 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

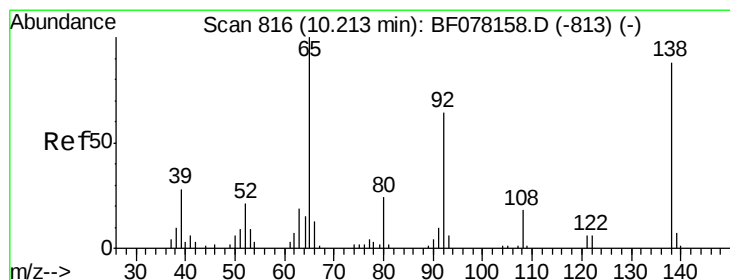
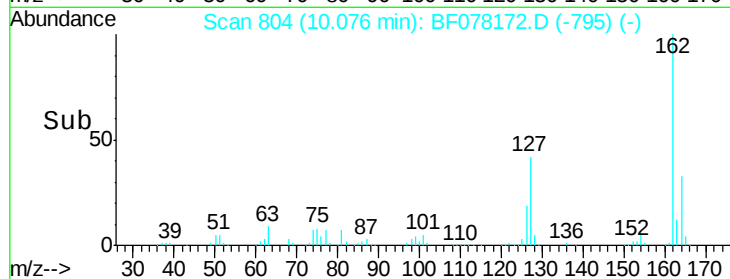
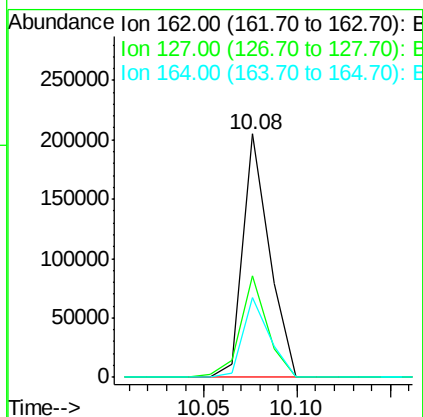
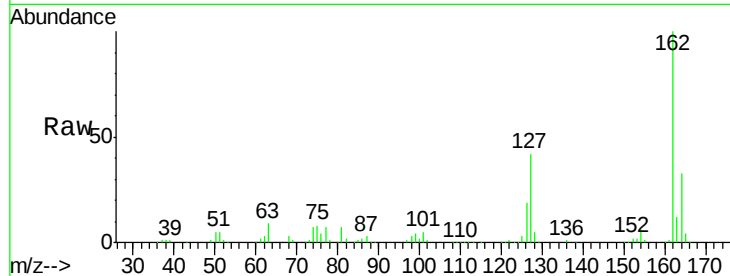




#46
 2-Chloronaphthalene
 Concen: 41.88 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

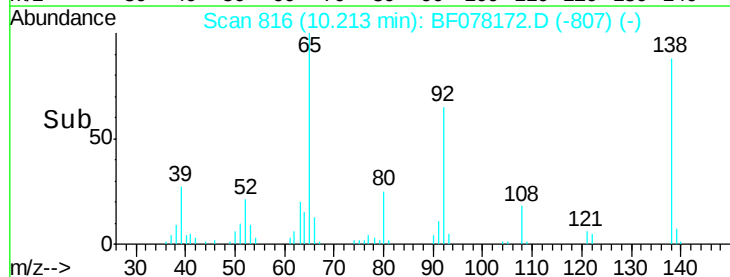
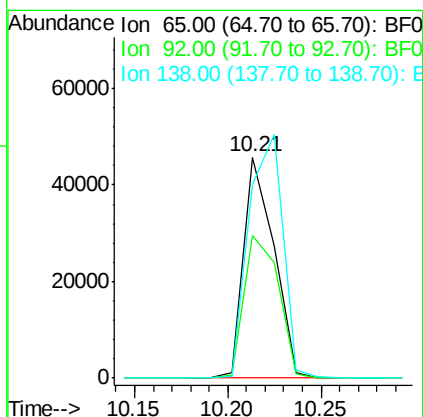
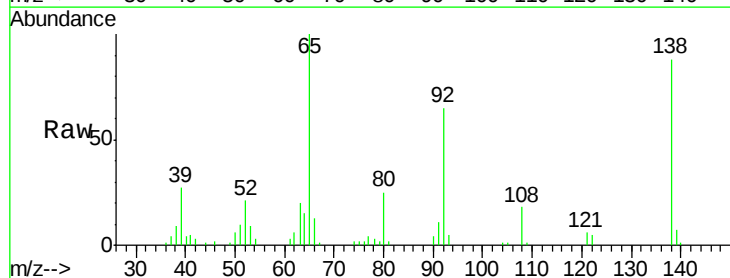
Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

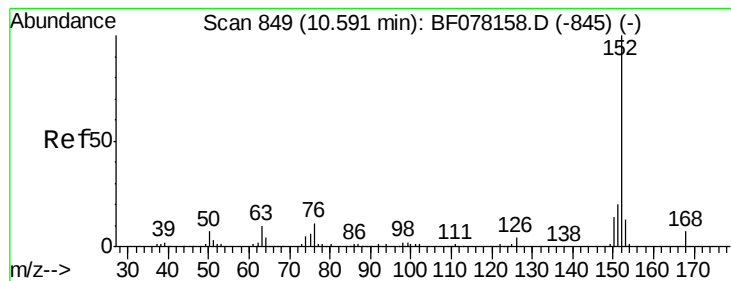
Tgt Ion: 162 Resp: 202914
 Ion Ratio Lower Upper
 162 100
 127 41.8 32.6 49.0
 164 32.8 26.0 39.0



#47
 2-Nitroaniline
 Concen: 43.24 ng
 RT: 10.21 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion: 65 Resp: 51835
 Ion Ratio Lower Upper
 65 100
 92 64.7 51.3 76.9
 138 87.6 70.4 105.6





#48

Acenaphthylene

Concen: 42.07 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

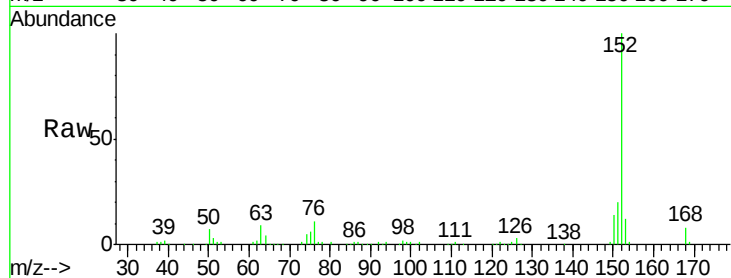
Tgt Ion:152 Resp: 329149

Ion Ratio Lower Upper

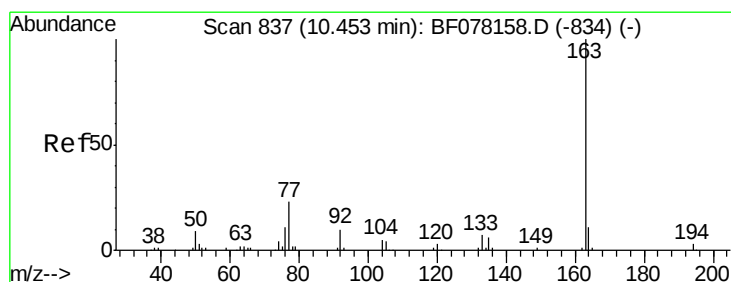
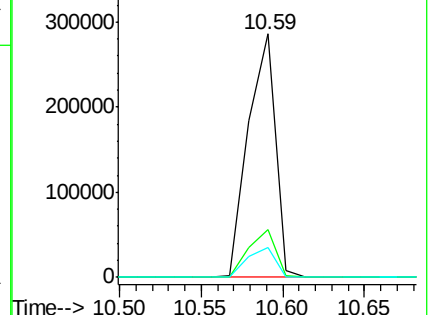
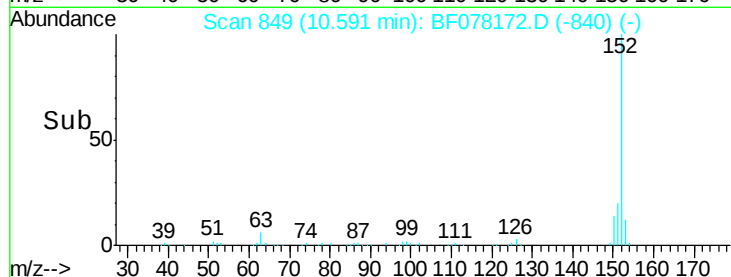
152 100

151 19.6 15.7 23.5

153 12.3 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: 41.20 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

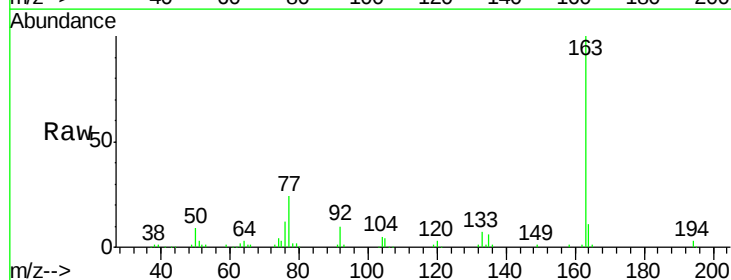
Tgt Ion:163 Resp: 233054

Ion Ratio Lower Upper

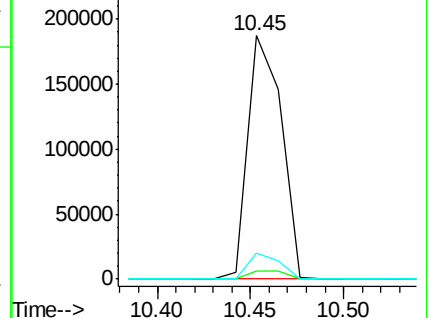
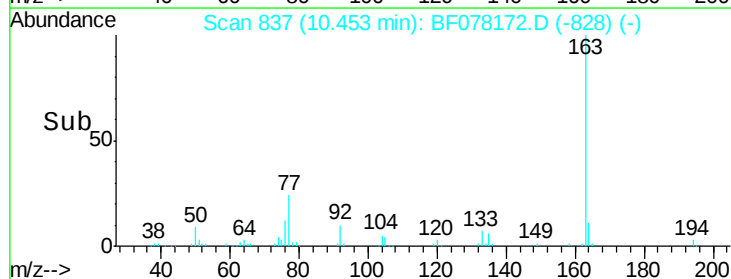
163 100

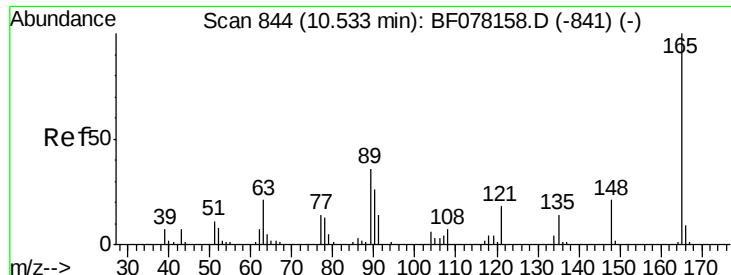
194 3.2 2.3 3.5

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

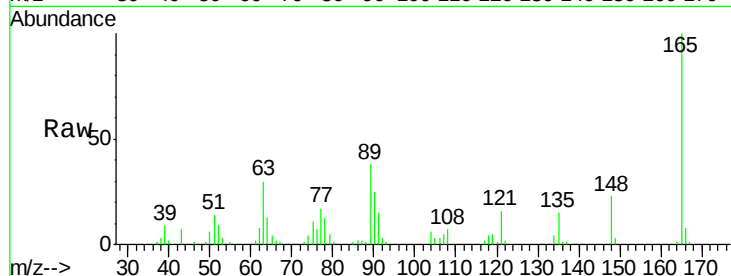




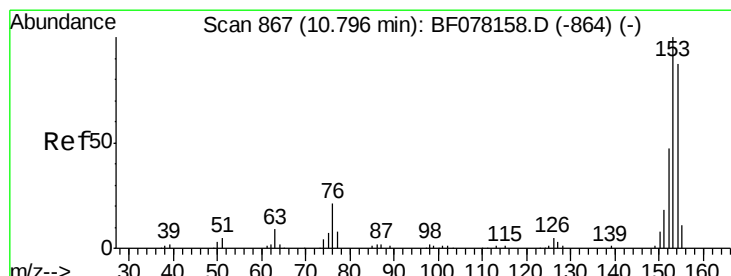
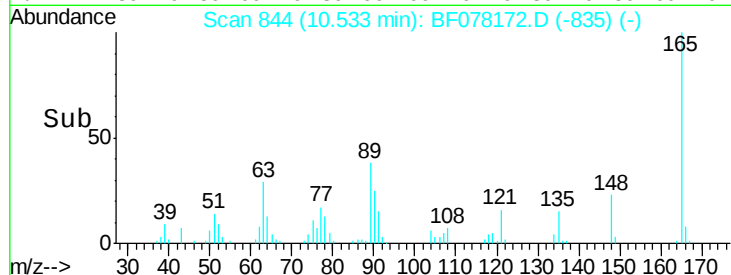
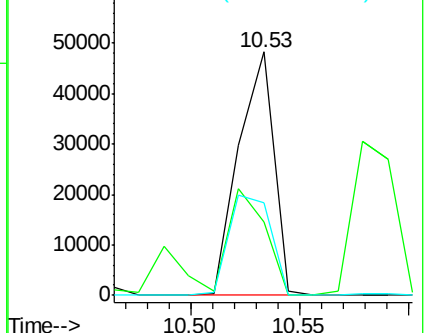
#50
 2,6-Dinitrotoluene
 Concen: 46.62 ng
 RT: 10.53 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

Tgt Ion:165 Resp: 54256
 Ion Ratio Lower Upper
 165 100
 63 30.0 24.1 36.1
 89 38.3 28.9 43.3

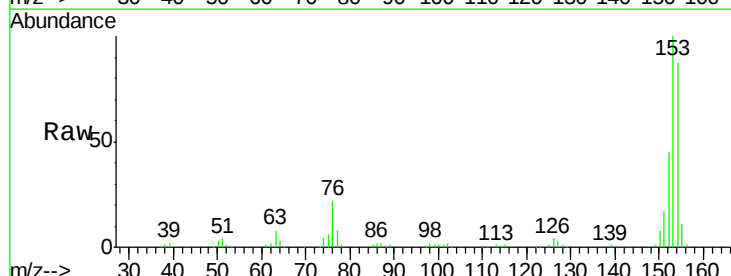


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

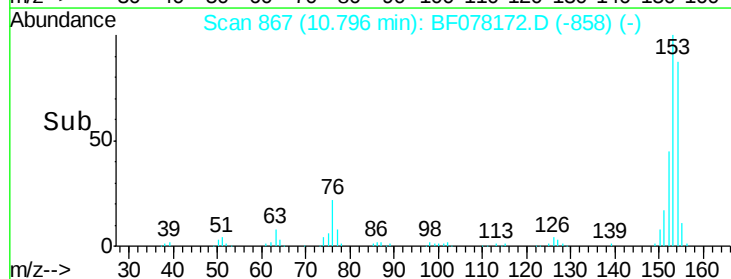
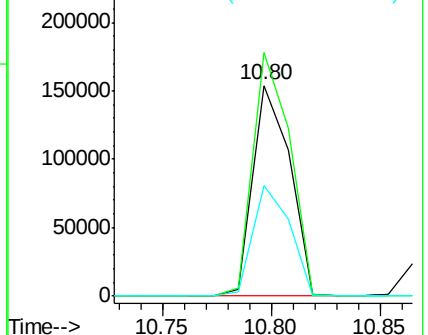


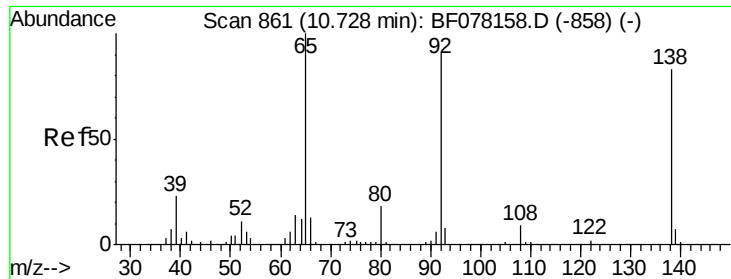
#51
 Acenaphthene
 Concen: 41.59 ng
 RT: 10.80 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion:154 Resp: 183218
 Ion Ratio Lower Upper
 154 100
 153 115.4 91.4 137.2
 152 52.4 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

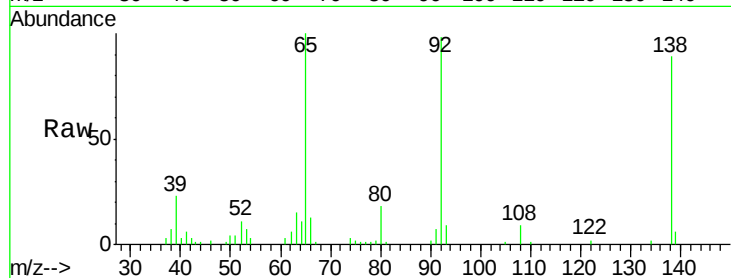




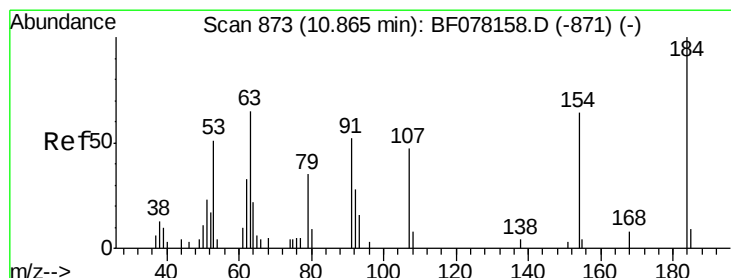
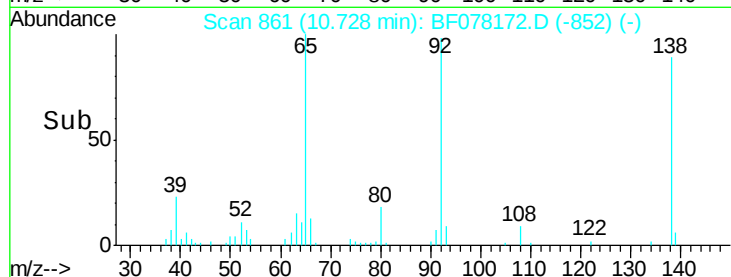
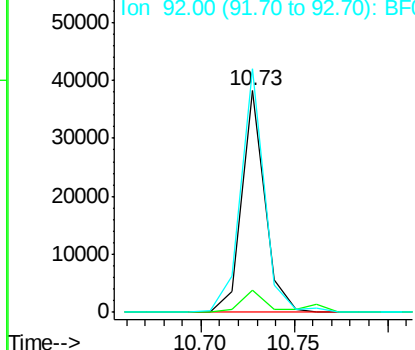
#52
 3-Nitroaniline
 Concen: 24.93 ng
 RT: 10.73 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

Tgt Ion:138 Resp: 32986
 Ion Ratio Lower Upper
 138 100
 108 9.8 8.2 12.4
 92 110.0 88.4 132.6

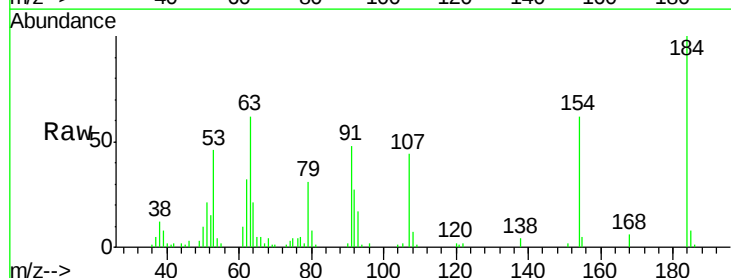


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

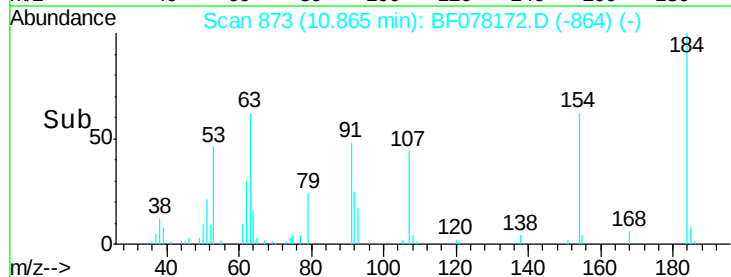
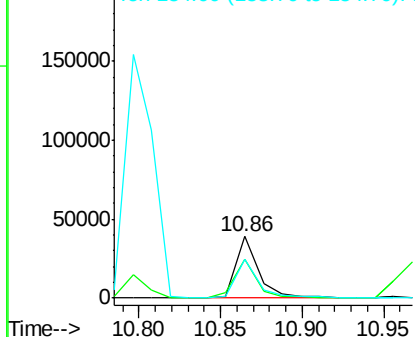


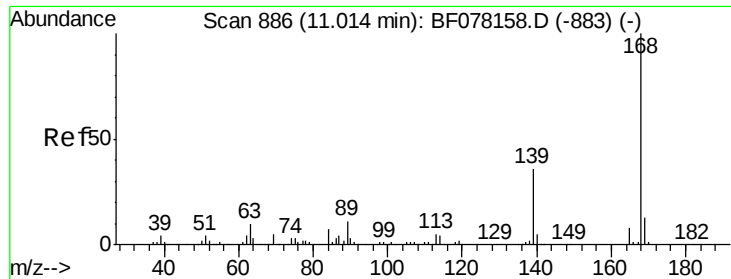
#53
 2,4-Dinitrophenol
 Concen: 82.59 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion:184 Resp: 37980
 Ion Ratio Lower Upper
 184 100
 63 62.3 51.9 77.9
 154 61.9 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

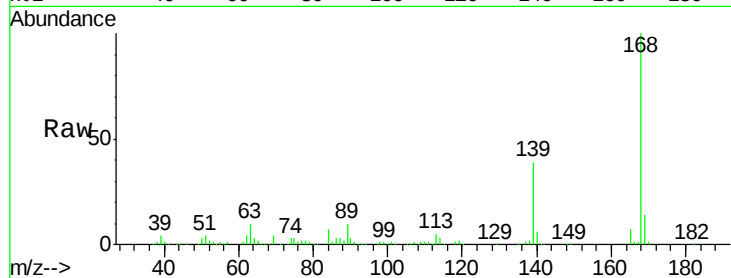




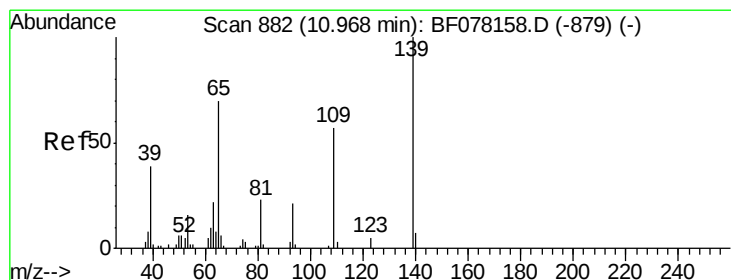
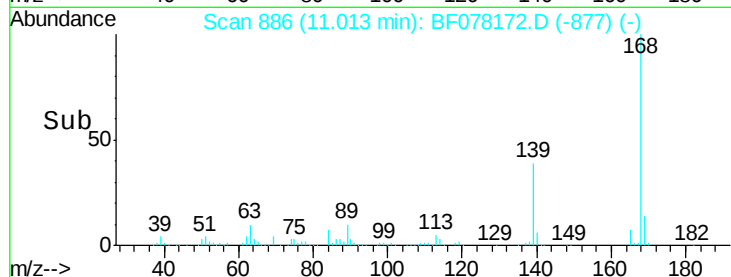
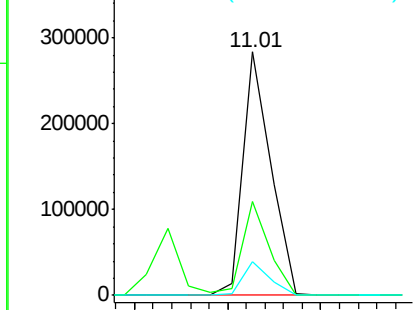
#54
Dibenzenofuran
Concen: 43.59 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Instrument :
BNA_F
ClientSampleId :
PB82482BS

Tgt Ion:168 Resp: 293311
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.4
169 13.7 10.7 16.1

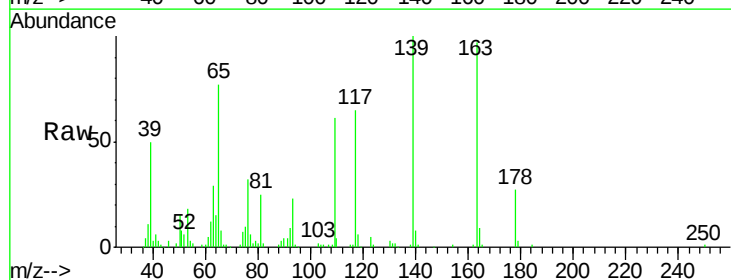


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

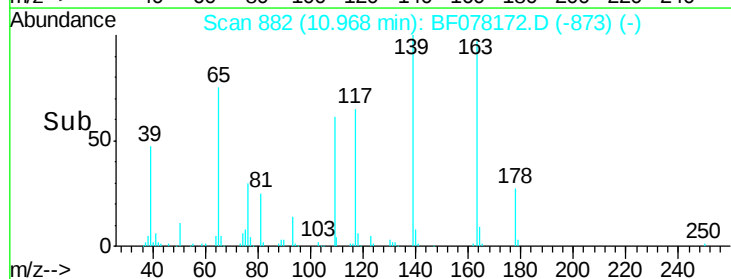
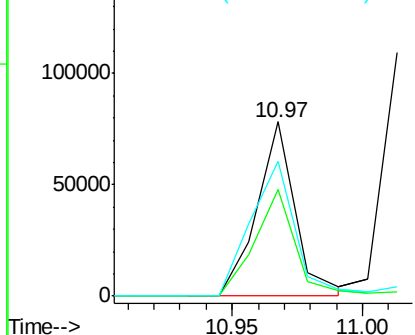


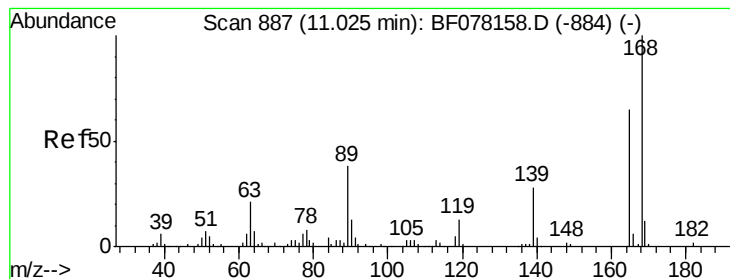
#55
4-Nitrophenol
Concen: 82.06 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Tgt Ion:139 Resp: 80025
Ion Ratio Lower Upper
139 100
109 61.2 36.7 76.7
65 77.3 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

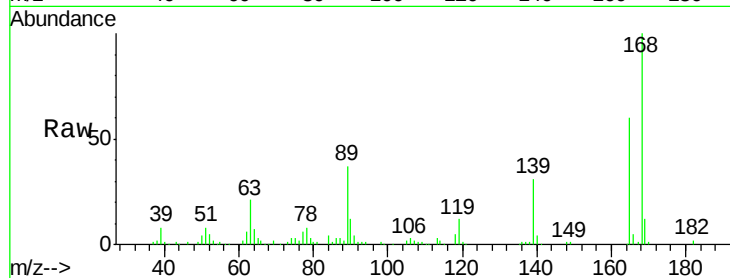




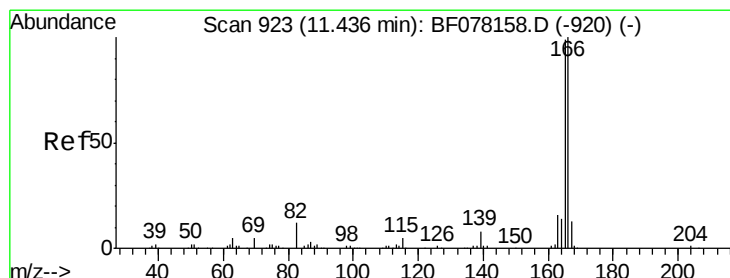
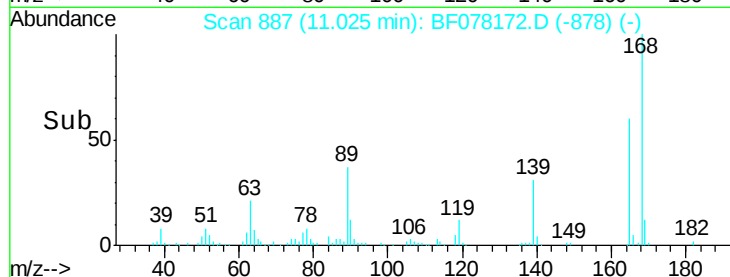
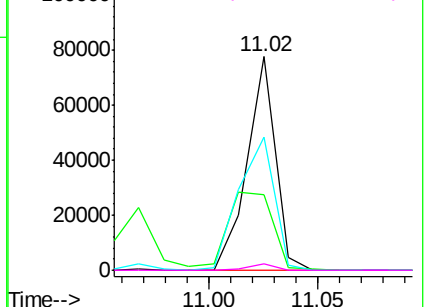
#56
2,4-Dinitrotoluene
Concen: 46.57 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Instrument :
BNA_F
ClientSampleId :
PB82482BS

Tgt Ion:165 Resp: 70192
Ion Ratio Lower Upper
165 100
63 35.4 26.5 39.7
89 62.3 46.4 69.6
182 2.7 2.0 3.0

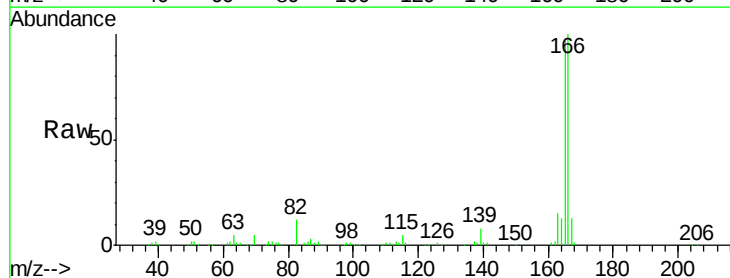


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

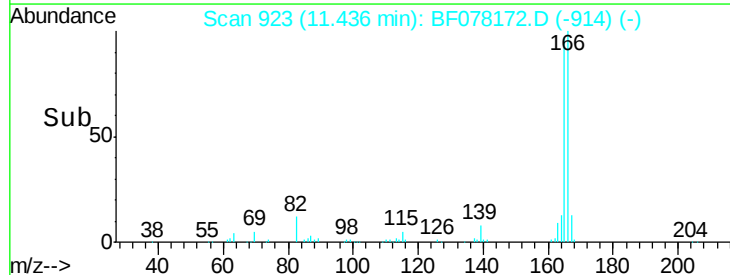
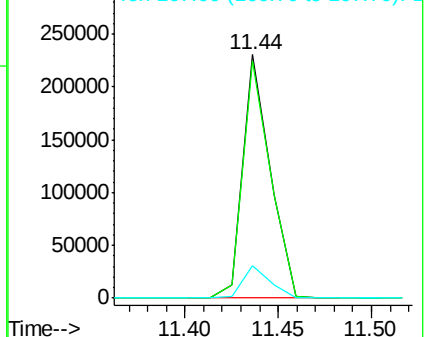


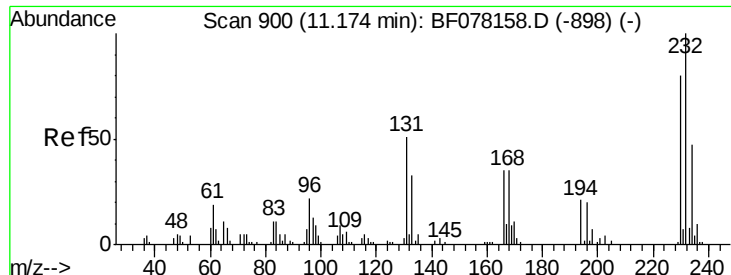
#57
Fluorene
Concen: 43.05 ng
RT: 11.44 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Tgt Ion:166 Resp: 234805
Ion Ratio Lower Upper
166 100
165 97.3 78.9 118.3
167 13.5 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

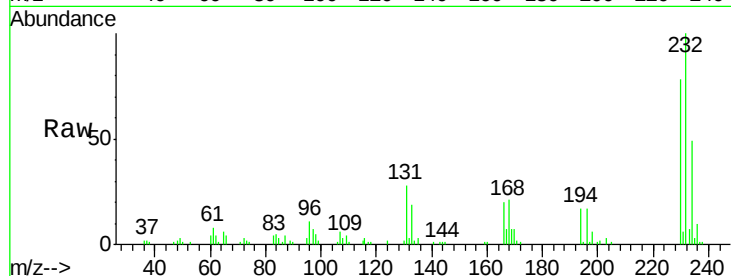




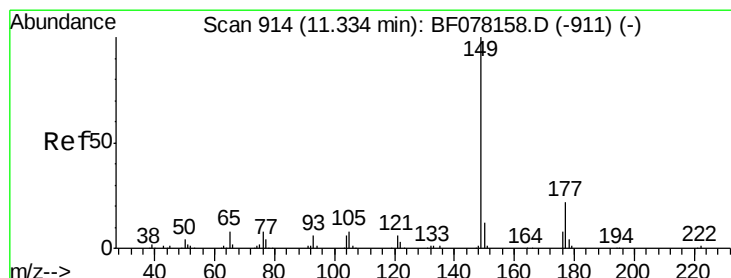
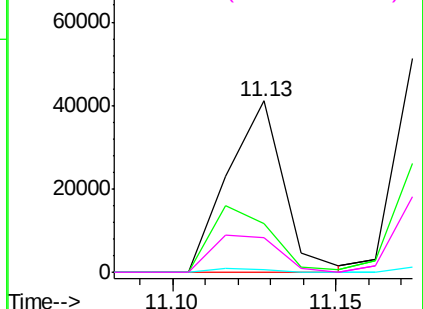
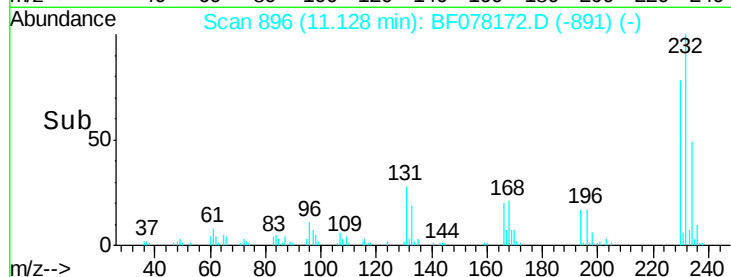
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.20 ng
 RT: 11.13 min Scan# 896
 Delta R.T. -0.05 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

Tgt Ion: 232 Resp: 48090
 Ion Ratio Lower Upper
 232 100
 131 41.7 37.8 56.8
 130 2.2 1.5 2.3
 166 25.9 25.8 38.6

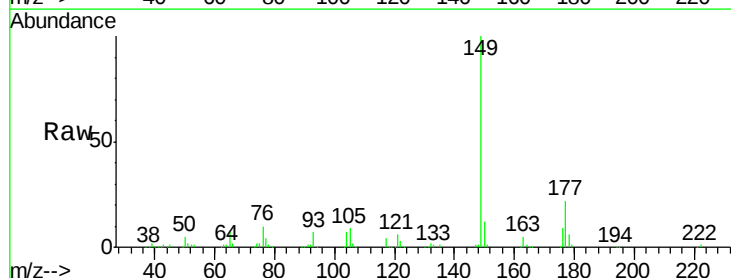


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

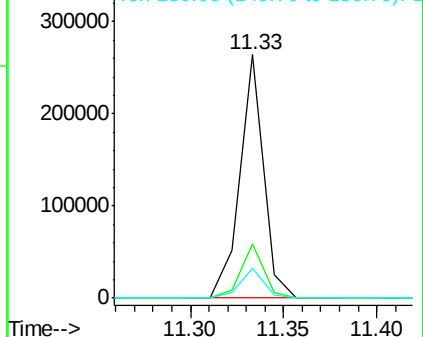
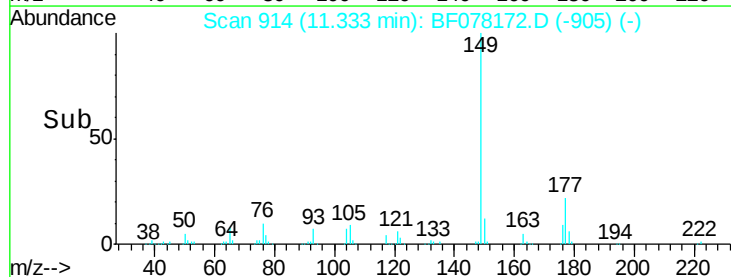


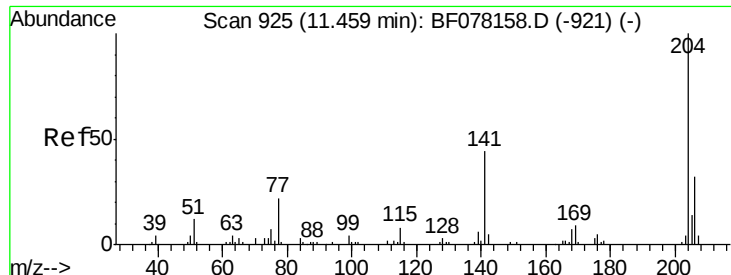
#59
 Diethylphthalate
 Concen: 42.93 ng
 RT: 11.33 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion: 149 Resp: 234109
 Ion Ratio Lower Upper
 149 100
 177 22.3 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

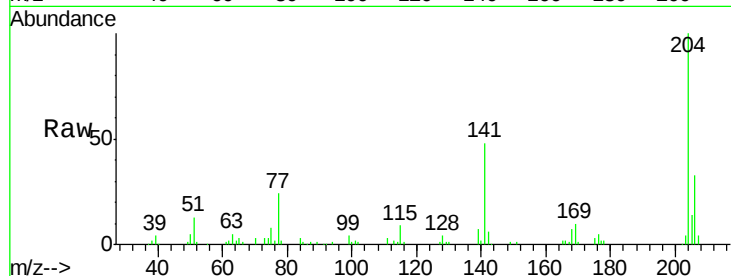




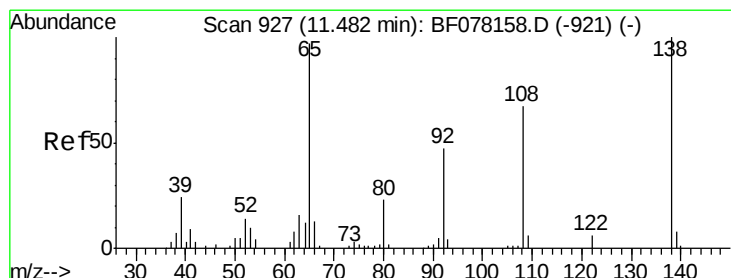
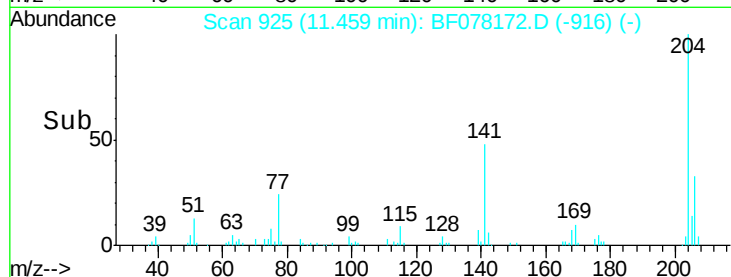
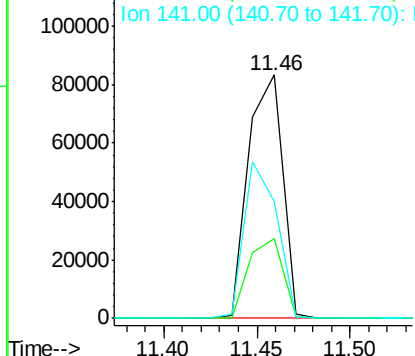
#60
 4-Chlorophenyl-phenylether
 Concen: 42.30 ng
 RT: 11.46 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Instrument :
 BNA_F
 ClientSampled :
 PB82482BS

Tgt Ion:204 Resp: 106130
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.6 38.4
 141 47.9 35.4 53.0

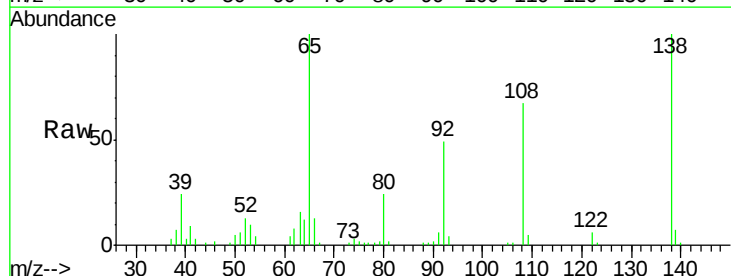


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

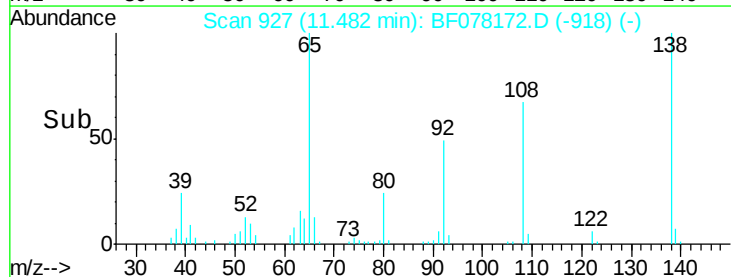
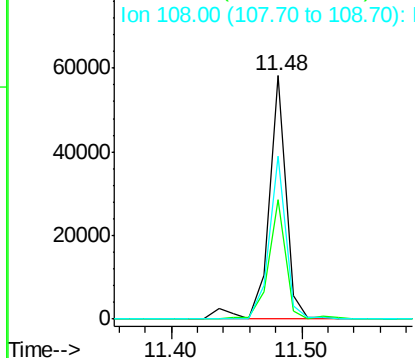


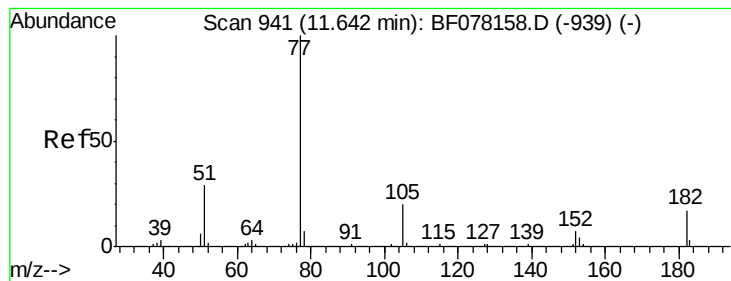
#61
 4-Nitroaniline
 Concen: 40.61 ng
 RT: 11.48 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion:138 Resp: 54320
 Ion Ratio Lower Upper
 138 100
 92 48.9 27.3 67.3
 108 67.1 47.2 87.2



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





#62

Azobenzene

Concen: 44.52 ng

RT: 11.64 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

Tgt Ion: 77 Resp: 221603

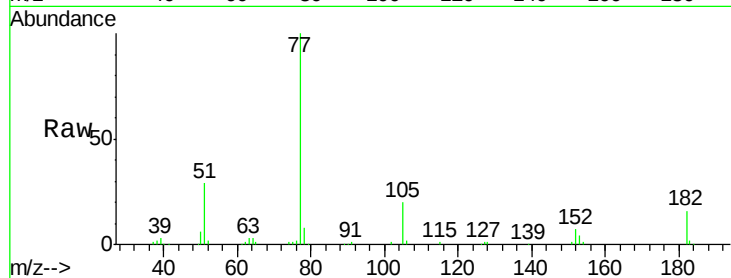
Ion Ratio Lower Upper

77 100

182 16.5 0.0 36.8

105 20.4 0.3 40.3

51 28.8 9.1 49.1

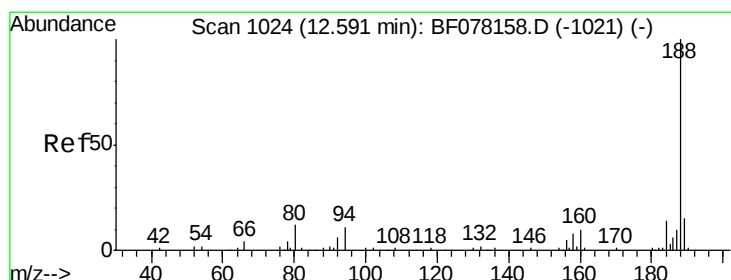
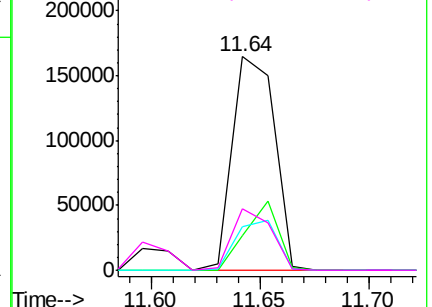
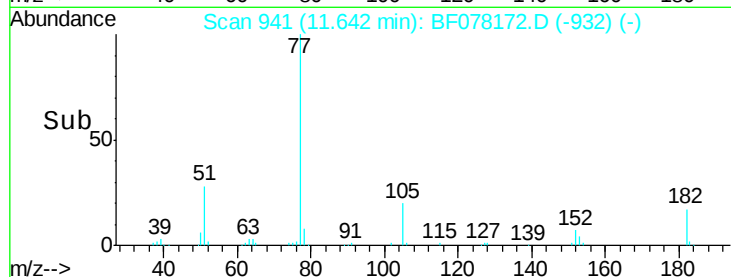


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF078172.D

Acq: 2 Apr 2015 00:49

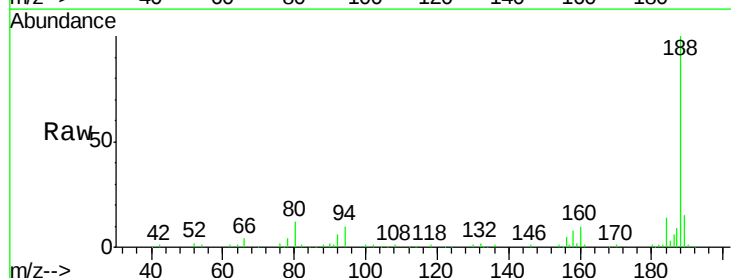
Tgt Ion: 188 Resp: 143283

Ion Ratio Lower Upper

188 100

94 10.3 9.0 13.4

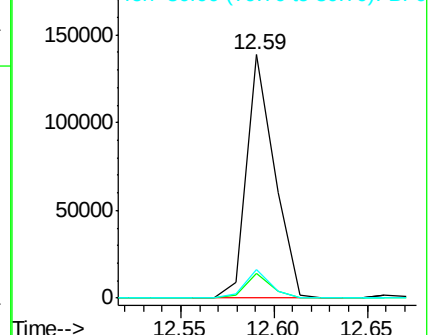
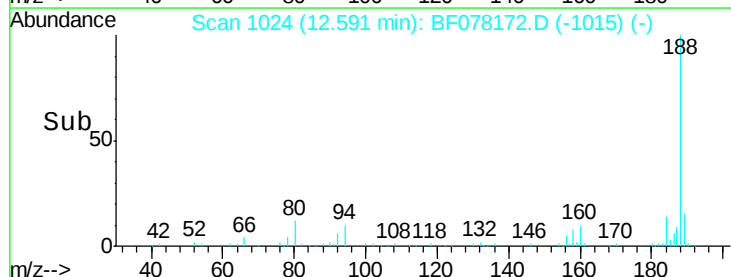
80 11.6 9.5 14.3

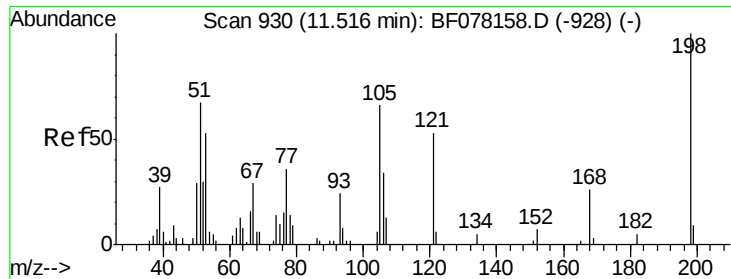


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

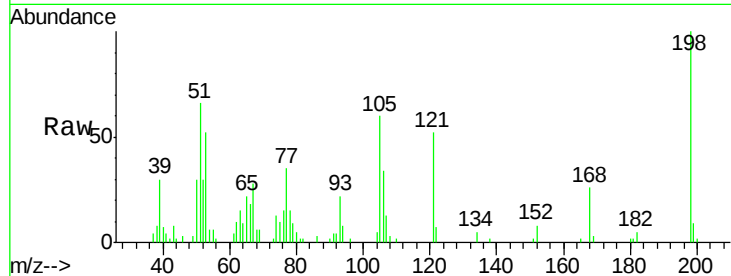




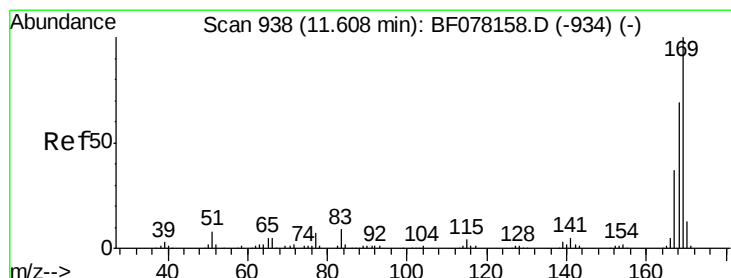
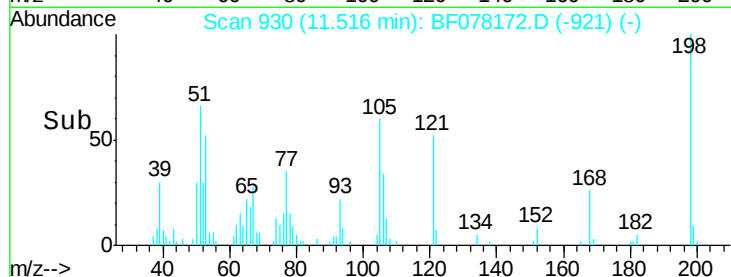
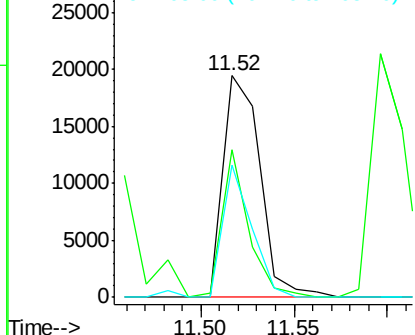
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.62 ng
 RT: 11.52 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

Tgt Ion:198 Resp: 26884
 Ion Ratio Lower Upper
 198 100
 51 66.5 48.6 88.6
 105 59.6 45.8 85.8

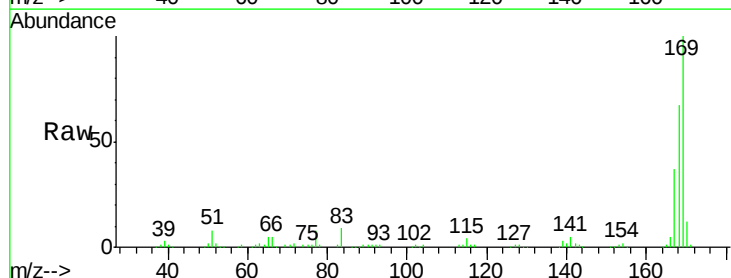


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

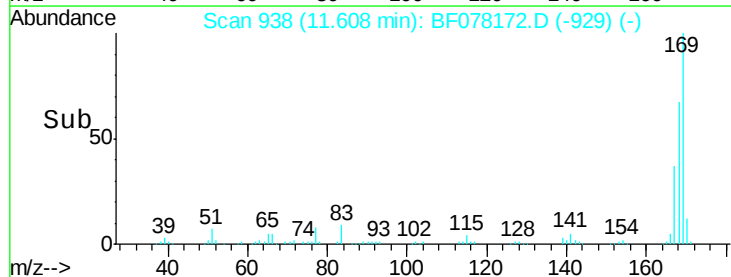
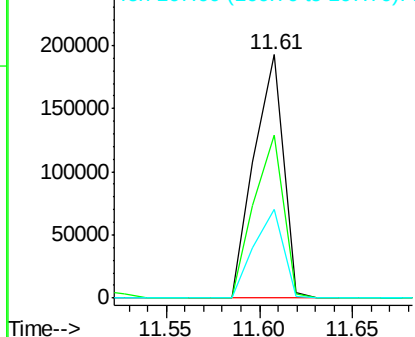


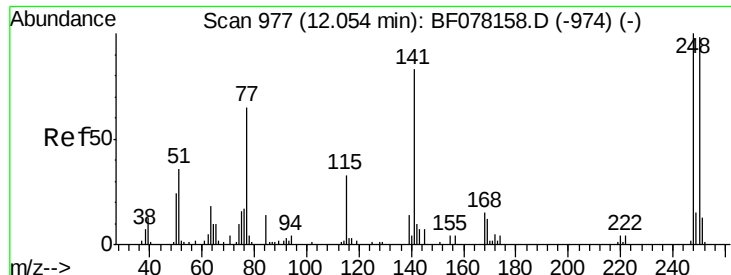
#65
 n-Nitrosodiphenylamine
 Concen: 42.35 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion:169 Resp: 209908
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.0 82.4
 167 36.7 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

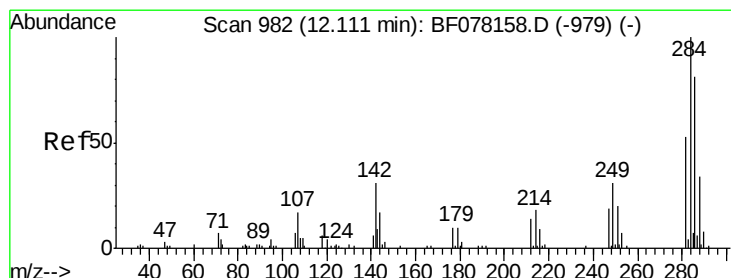
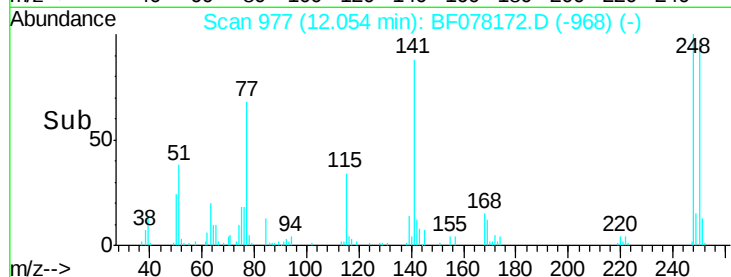
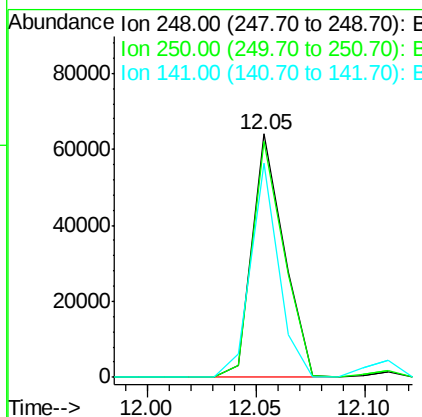
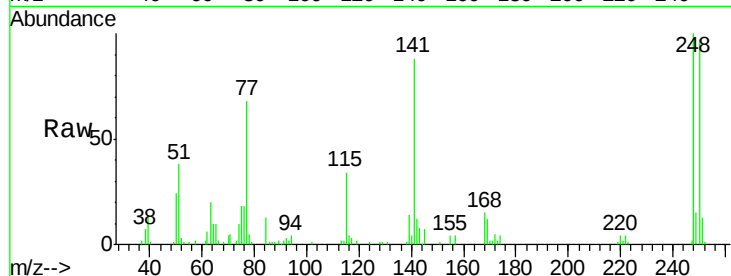




#66
 4-Bromophenyl-phenylether
 Concen: 43.13 ng
 RT: 12.05 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

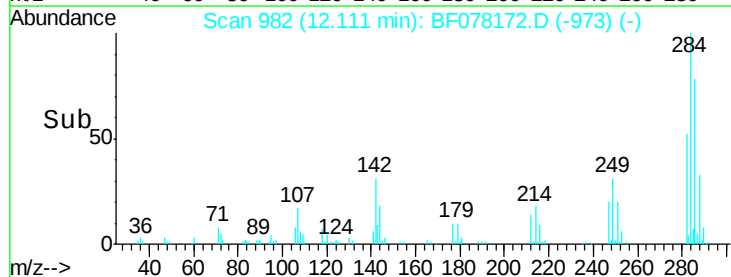
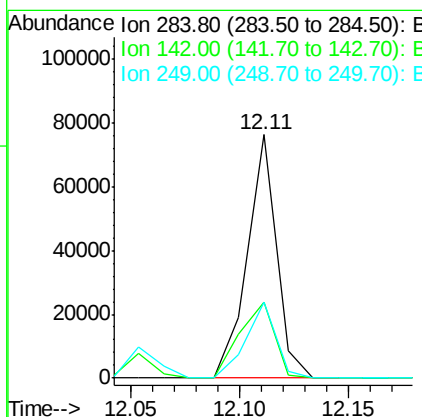
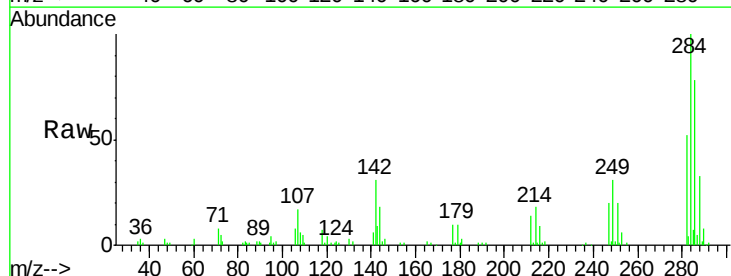
Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

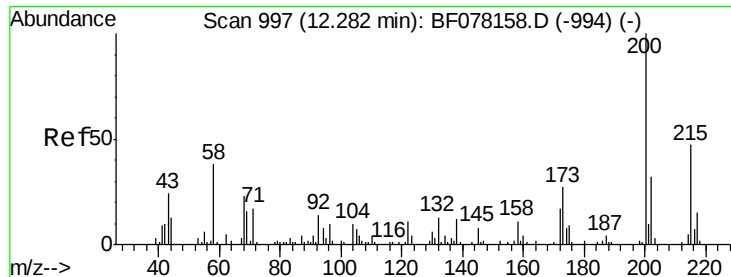
Tgt Ion:248 Resp: 65454
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.2 117.2
 141 88.0 66.4 99.6



#67
 Hexachlorobenzene
 Concen: 42.79 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion:284 Resp: 71154
 Ion Ratio Lower Upper
 284 100
 142 31.0 24.5 36.7
 249 31.4 24.8 37.2

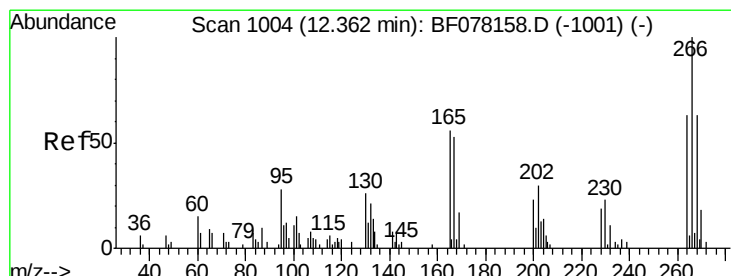
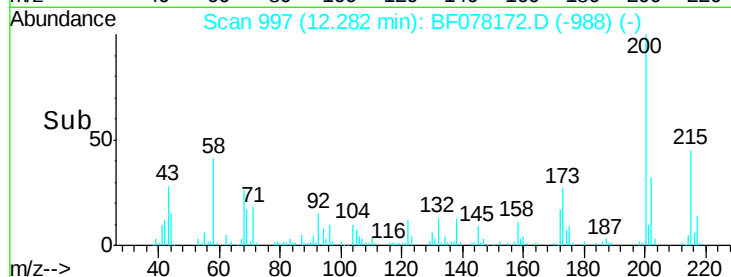
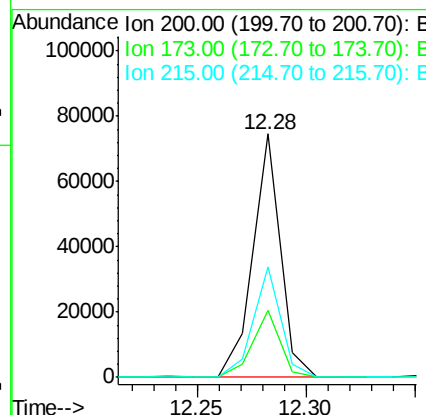
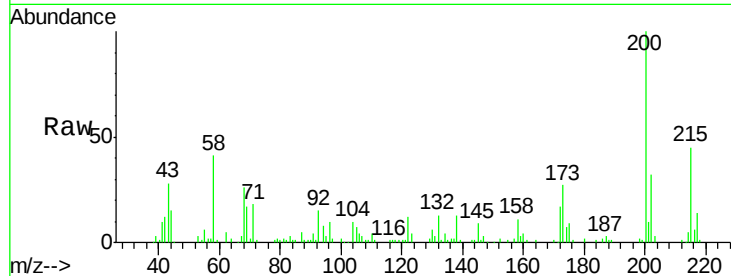




#68
 Atrazine
 Concen: 45.59 ng
 RT: 12.28 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

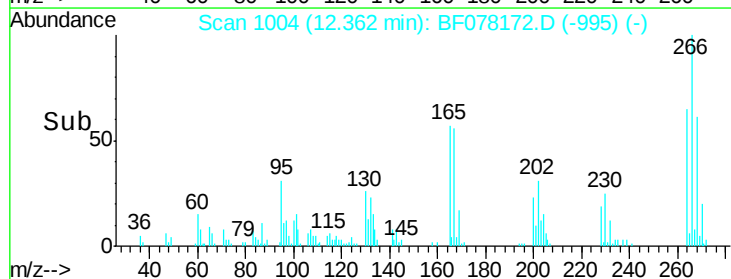
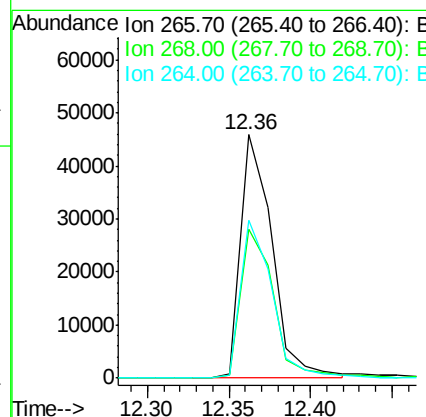
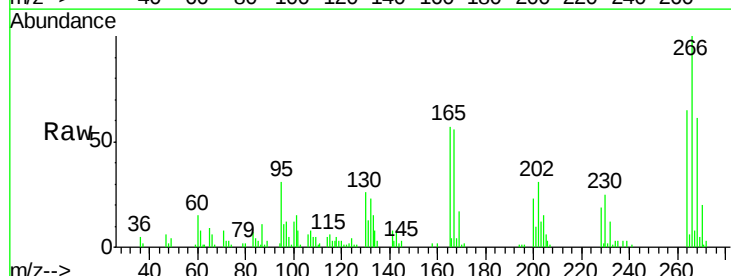
Instrument :
 BNA_F
 ClientSampleID :
 PB82482BS

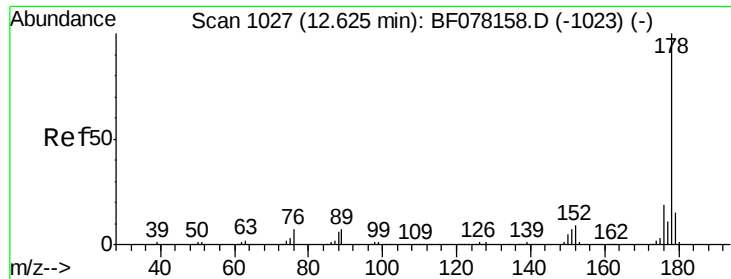
Tgt Ion:200 Resp: 65449
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.9 46.9
 215 45.2 27.1 67.1



#69
 Pentachlorophenol
 Concen: 82.45 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion:266 Resp: 60994
 Ion Ratio Lower Upper
 266 100
 268 61.1 50.1 75.1
 264 64.6 50.0 75.0

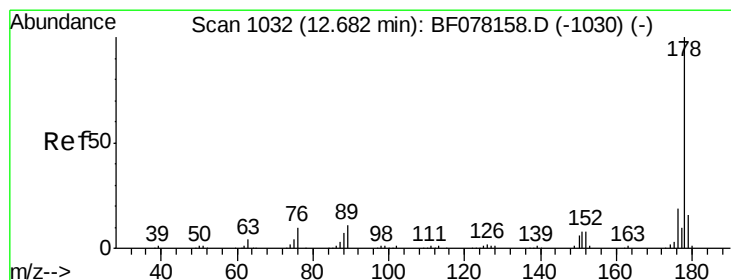
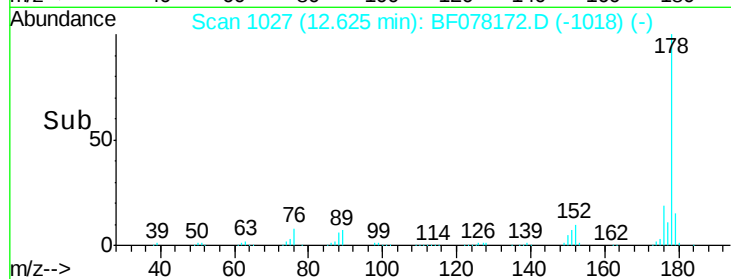
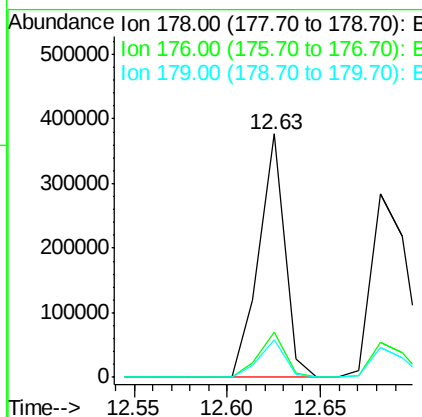
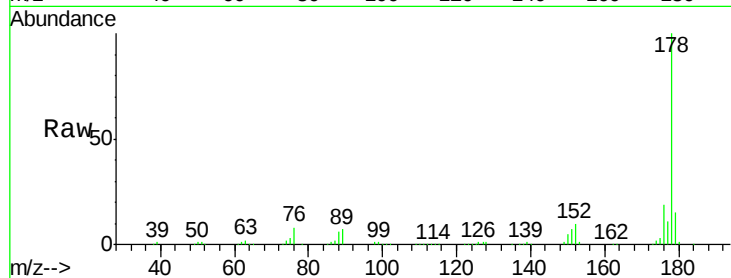




#70
Phenanthrene
Concen: 43.67 ng
RT: 12.63 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

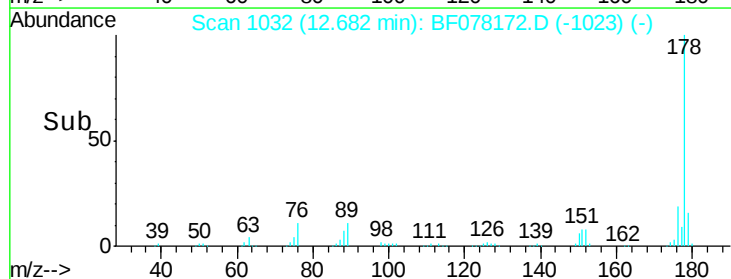
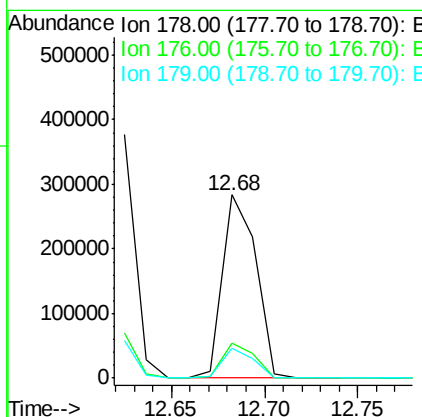
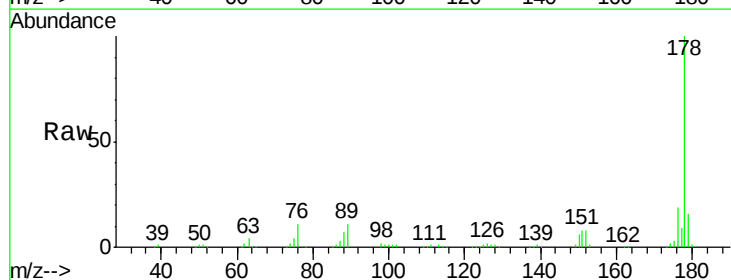
Instrument :
BNA_F
ClientSampleId :
PB82482BS

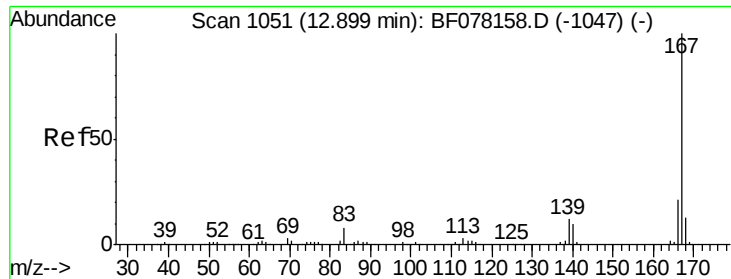
Tgt Ion:178 Resp: 361970
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.4 12.2 18.2



#71
Anthracene
Concen: 43.45 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Tgt Ion:178 Resp: 354883
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 16.1 12.4 18.6





#72

Carbazole

Concen: 44.27 ng

RT: 12.90 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

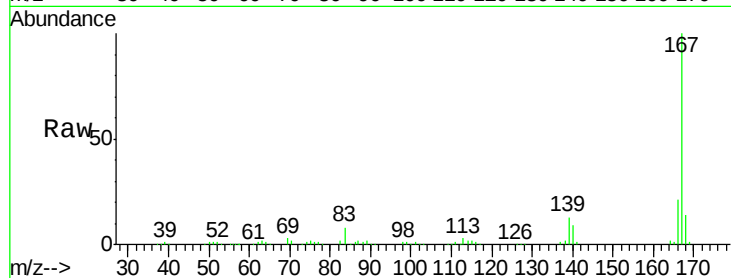
Tgt Ion:167 Resp: 338874

Ion Ratio Lower Upper

167 100

166 21.5 16.8 25.2

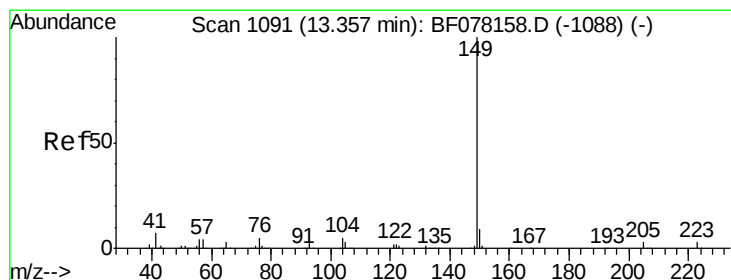
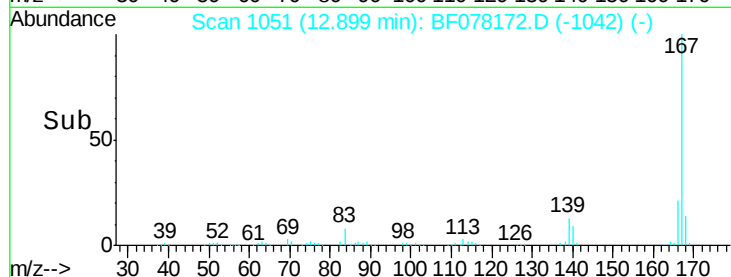
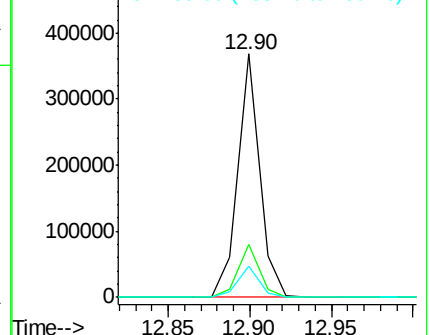
139 12.6 10.0 15.0



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



#73

Di-n-butylphthalate

Concen: 44.00 ng

RT: 13.36 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

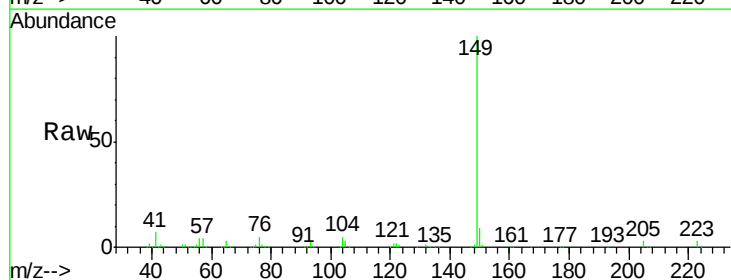
Tgt Ion:149 Resp: 381540

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

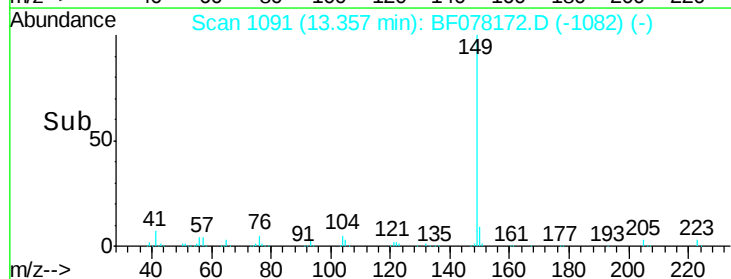
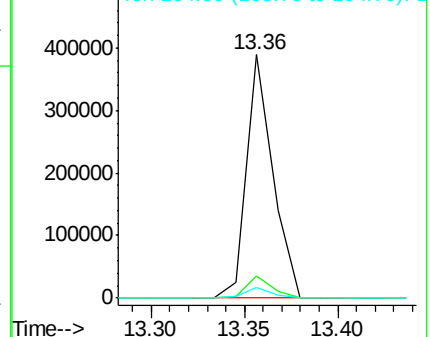
104 4.6 3.8 5.6

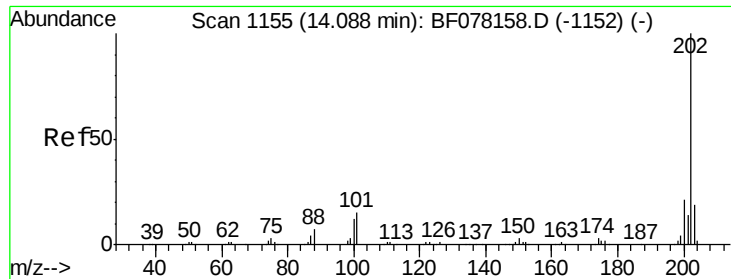


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

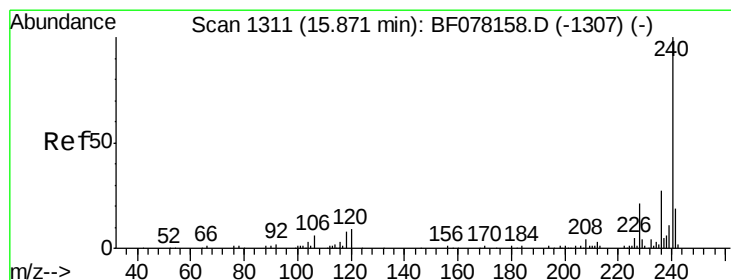
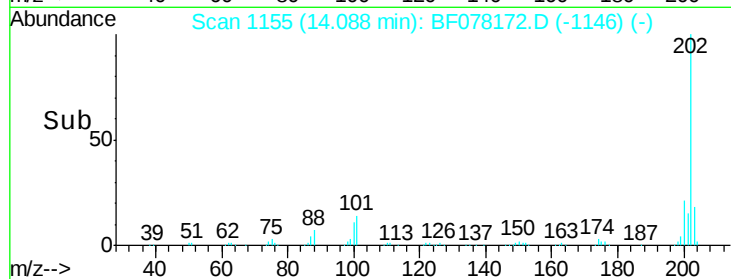
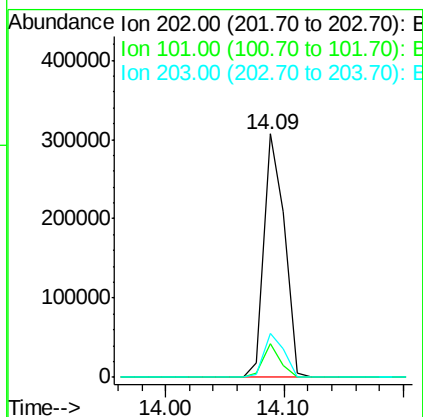
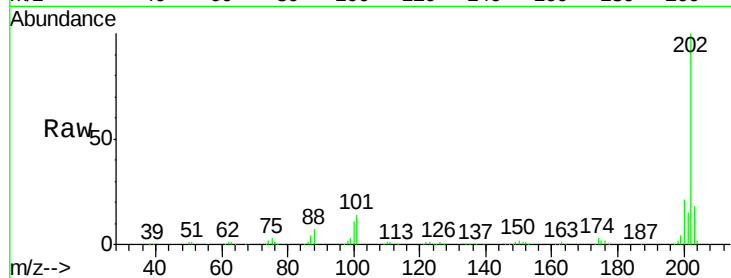




#74
 Fluoranthene
 Concen: 42.69 ng
 RT: 14.09 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

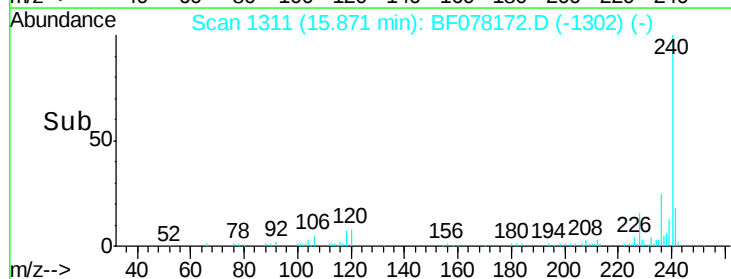
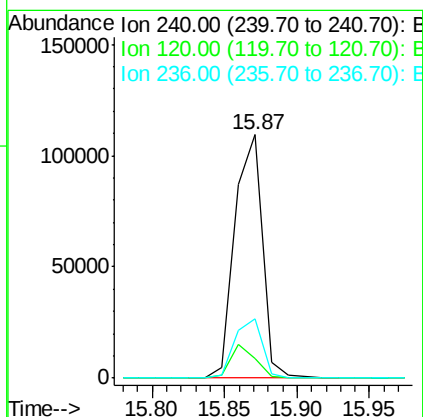
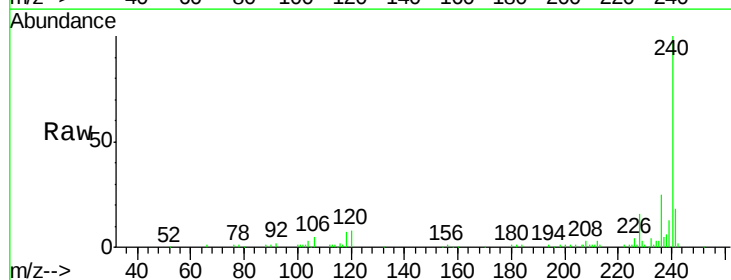
Instrument :
 BNA_F
 ClientSampleId :
 PB82482BS

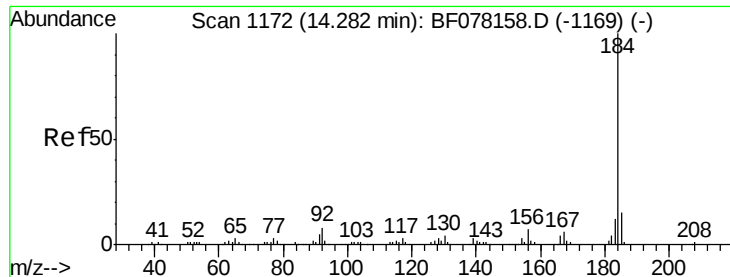
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	35.2
203	18.0	0.0	38.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF078172.D
 Acq: 2 Apr 2015 00:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.1	10.7
236	24.5	21.4	32.2





#76

Benzidine

Concen: 23.95 ng

RT: 14.28 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

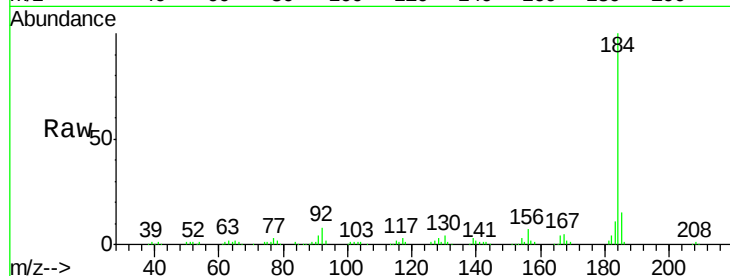
Tgt Ion:184 Resp: 137452

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.2

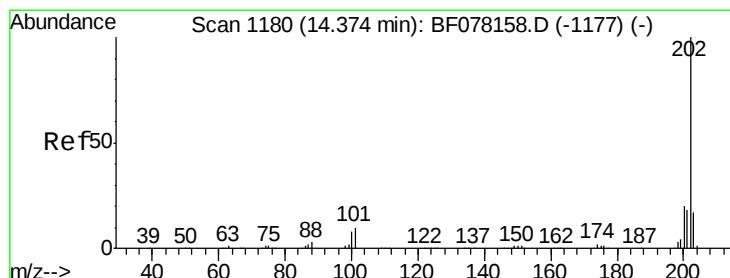
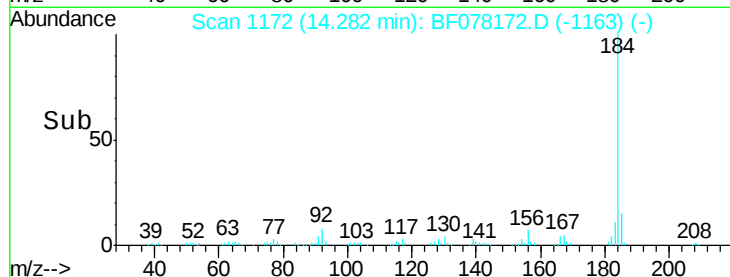
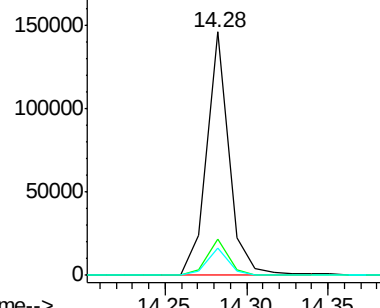
183 11.3 9.5 14.3



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: 44.56 ng

RT: 14.37 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

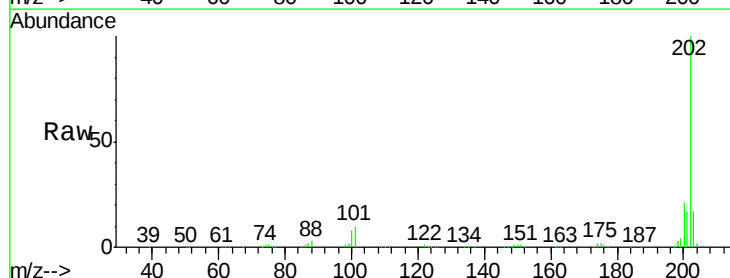
Tgt Ion:202 Resp: 404785

Ion Ratio Lower Upper

202 100

200 20.9 16.3 24.5

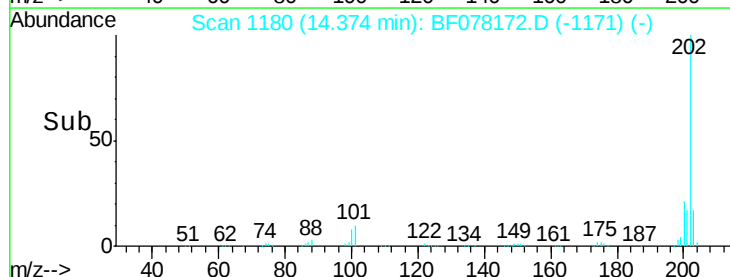
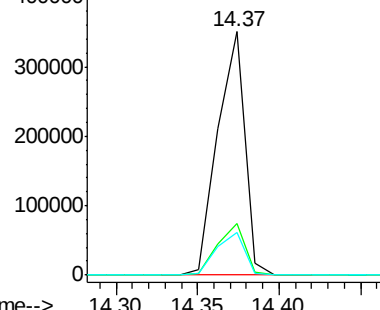
203 17.3 13.8 20.6

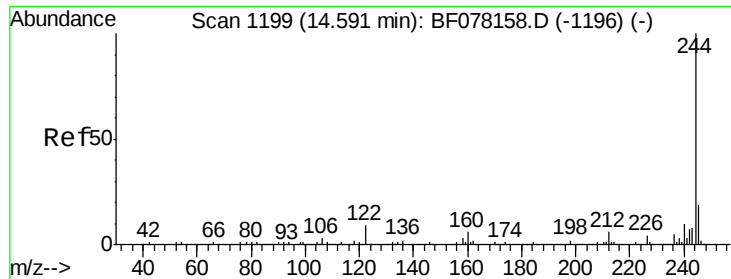


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 78.73 ng

RT: 14.59 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

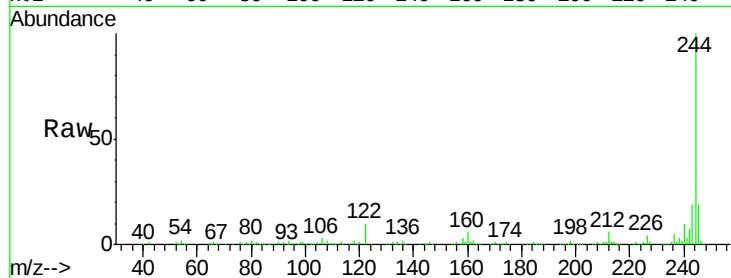
Tgt Ion:244 Resp: 504131

Ion Ratio Lower Upper

244 100

212 6.4 5.0 7.4

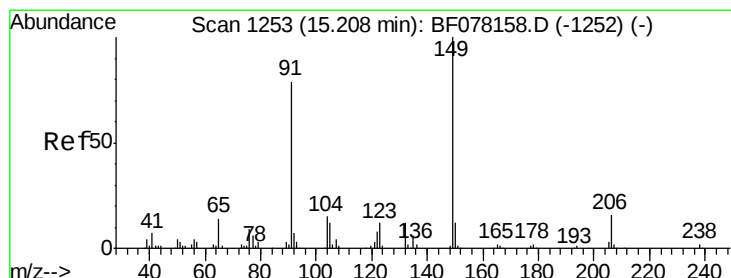
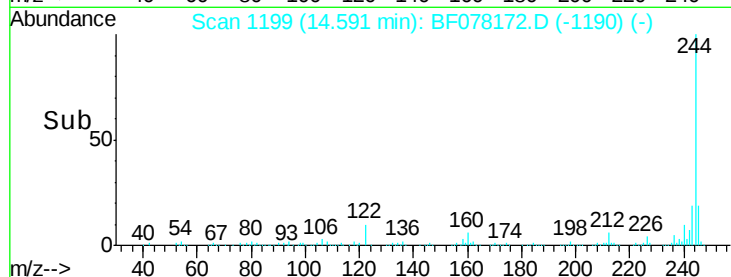
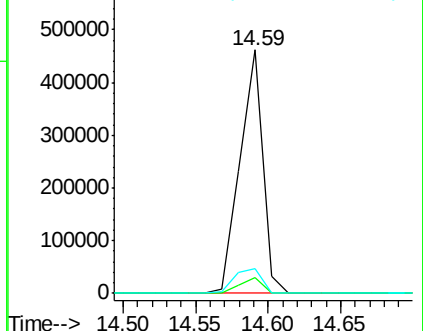
122 10.1 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 46.70 ng

RT: 15.21 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

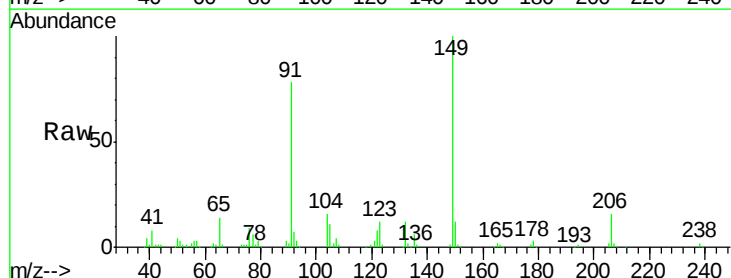
Tgt Ion:149 Resp: 161694

Ion Ratio Lower Upper

149 100

91 77.7 64.2 96.2

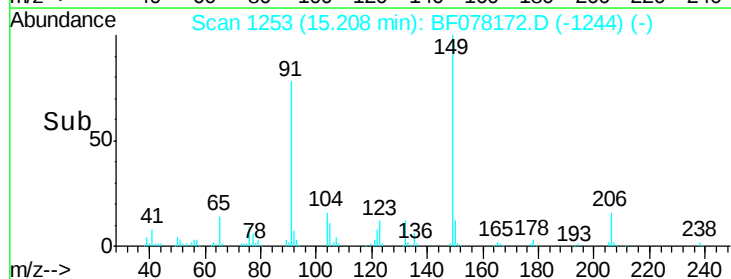
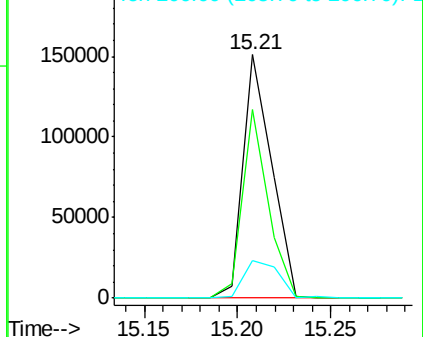
206 15.5 12.6 18.8

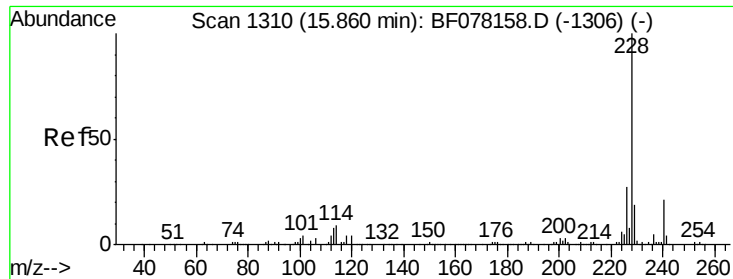


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 42.09 ng

RT: 15.86 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

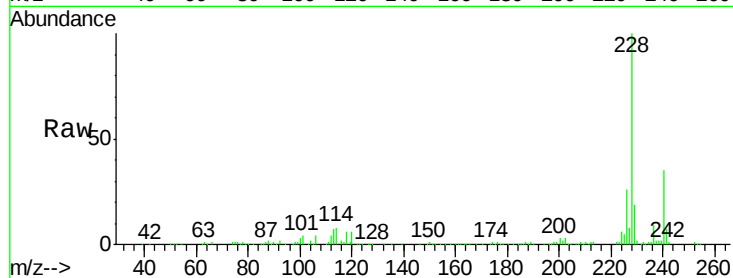
Tgt Ion:228 Resp: 362349

Ion Ratio Lower Upper

228 100

226 26.2 21.3 31.9

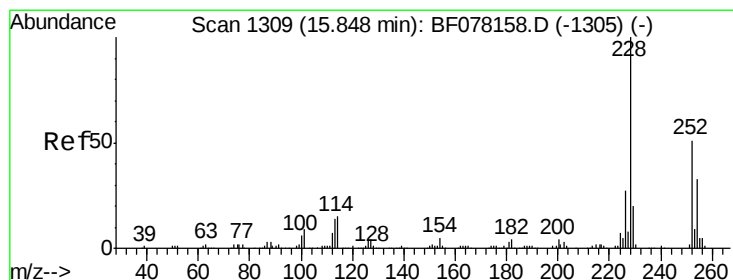
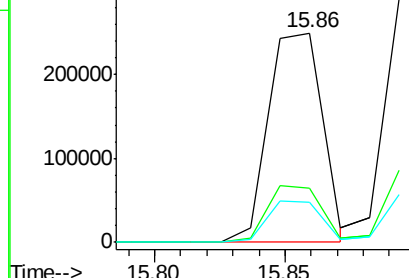
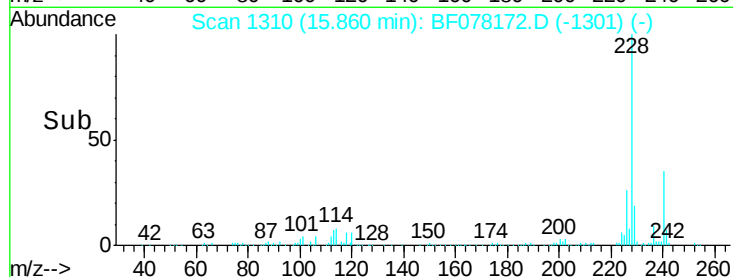
229 19.2 15.4 23.2



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



#81

3,3'-Dichlorobenzidine

Concen: 16.64 ng

RT: 15.84 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

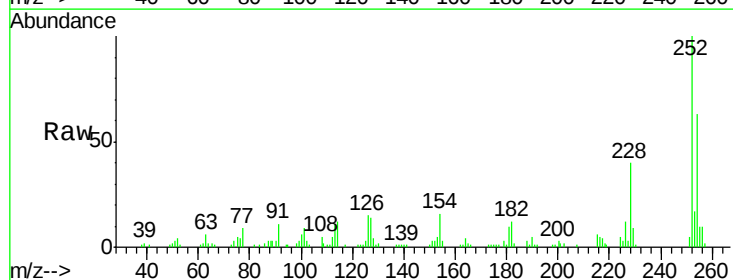
Tgt Ion:252 Resp: 47974

Ion Ratio Lower Upper

252 100

254 62.7 51.2 76.8

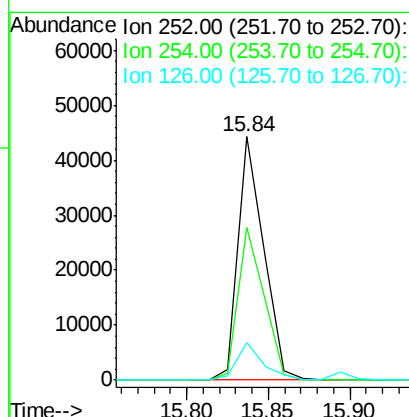
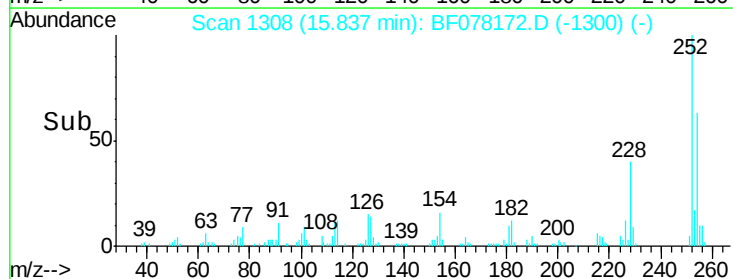
126 15.3 6.3 9.5#

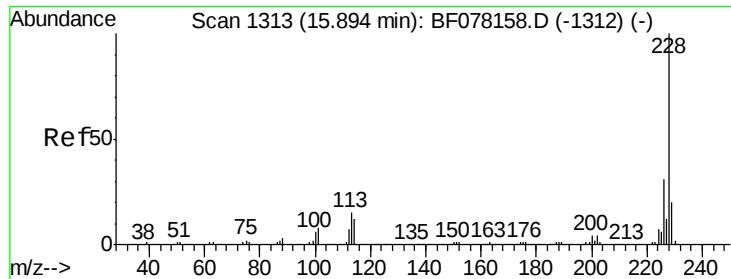


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.49 ng

RT: 15.89 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

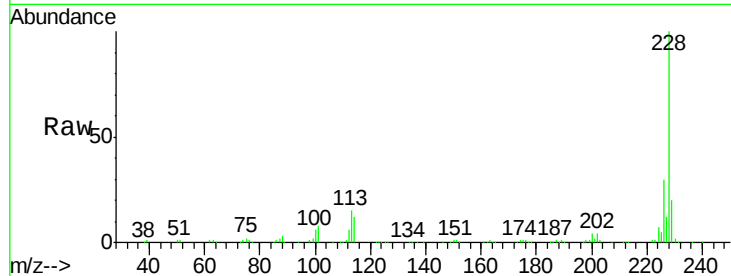
Tgt Ion: 228 Resp: 335598

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.4

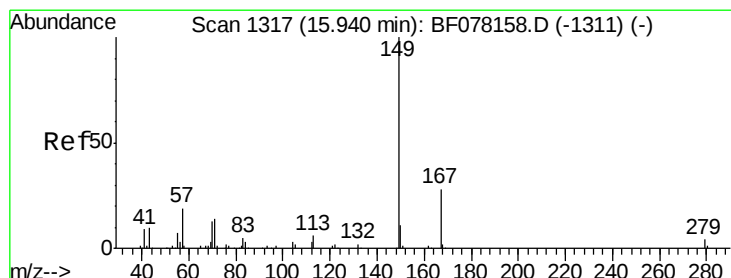
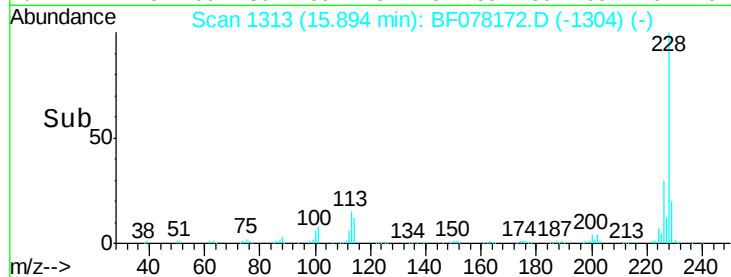
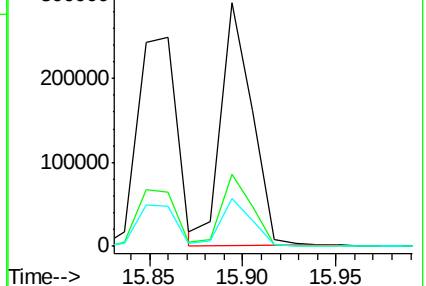
229 19.8 15.8 23.8



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: 45.33 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

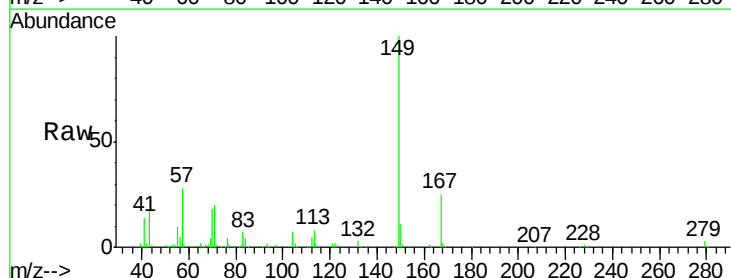
Tgt Ion: 149 Resp: 246128

Ion Ratio Lower Upper

149 100

167 25.4 22.2 33.2

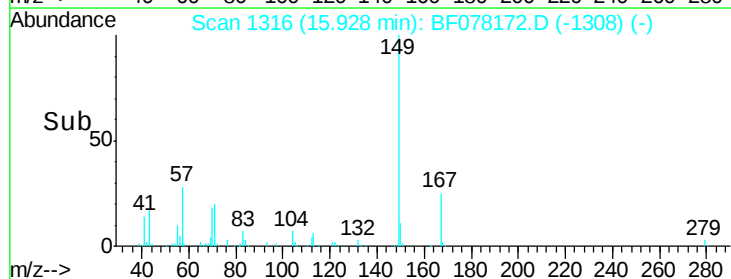
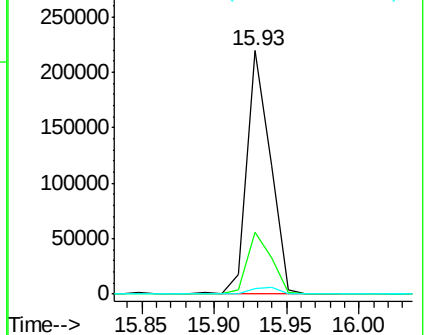
279 2.5 3.2 4.8#

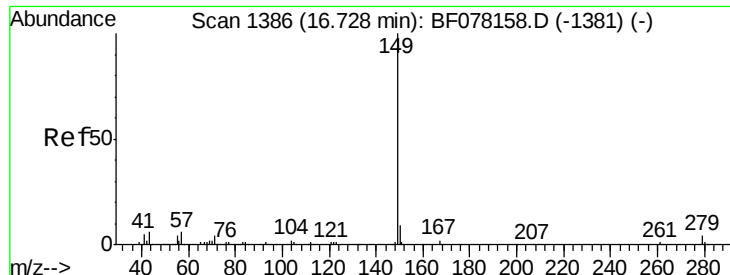


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

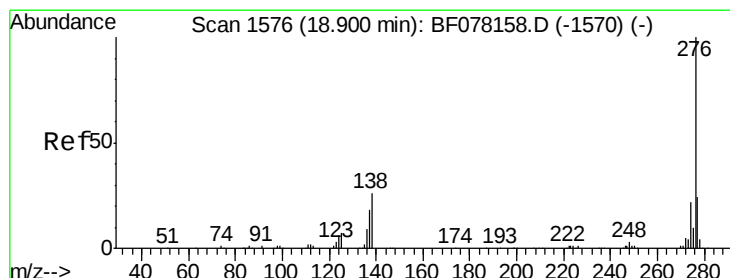
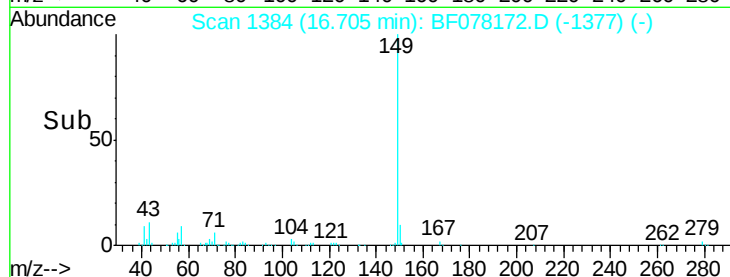
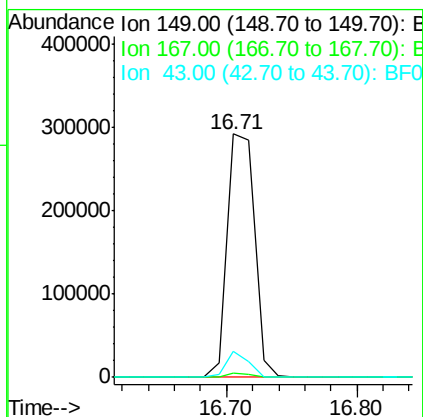
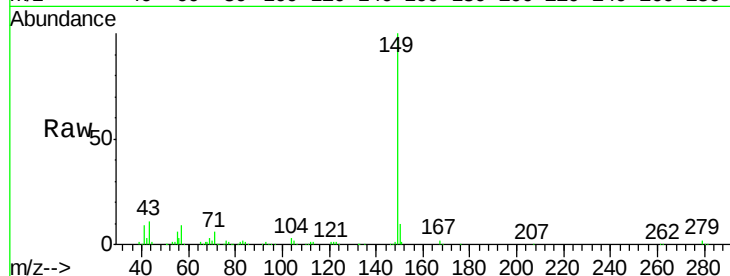




#84
Di-n-octyl phthalate
Concen: 47.47 ng
RT: 16.71 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

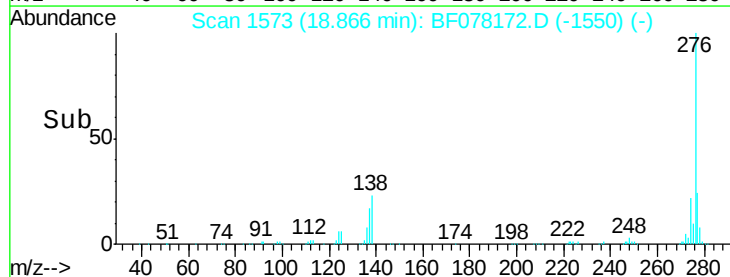
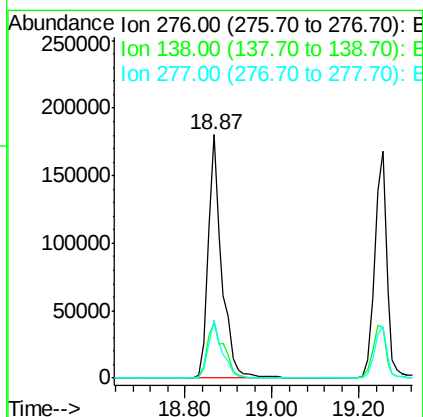
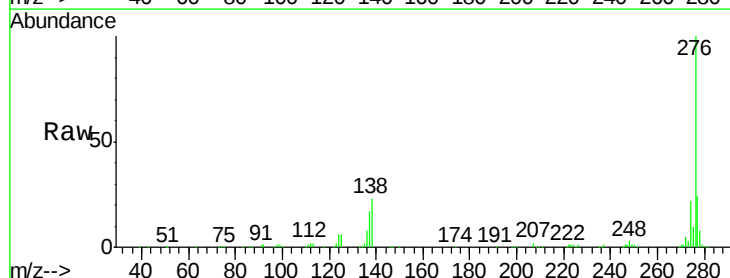
Instrument :
BNA_F
ClientSampleId :
PB82482BS

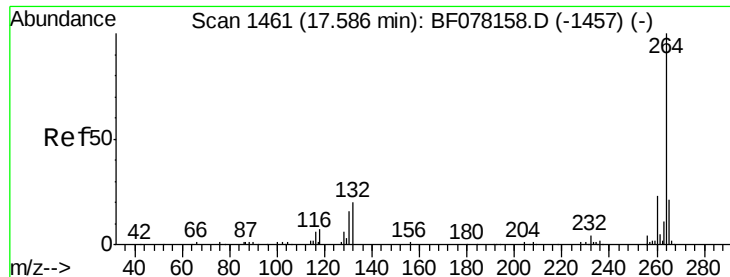
Tgt Ion:149 Resp: 423273
Ion Ratio Lower Upper
149 100
167 1.5 0.0 0.0#
43 9.1 0.0 0.0#



#85
Indeno(1,2,3-cd)pyrene
Concen: 42.70 ng
RT: 18.87 min Scan# 1573
Delta R.T. -0.03 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Tgt Ion:276 Resp: 391896
Ion Ratio Lower Upper
276 100
138 28.5 16.9 25.3#
277 24.6 15.8 23.6#

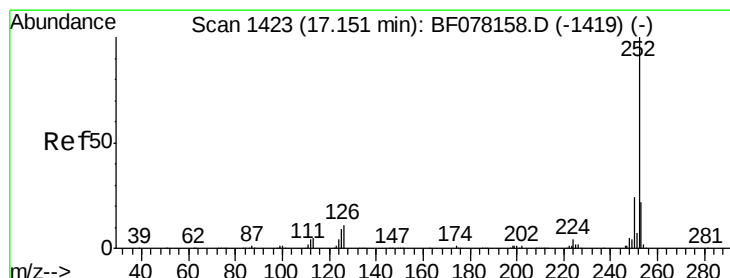
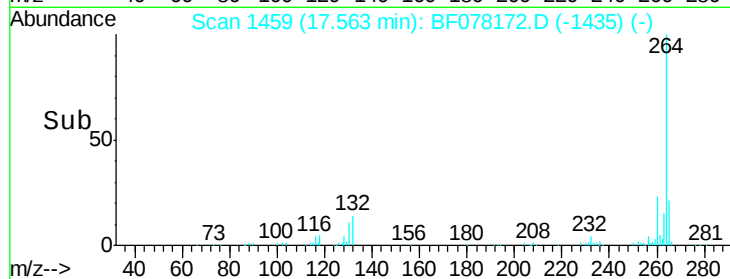
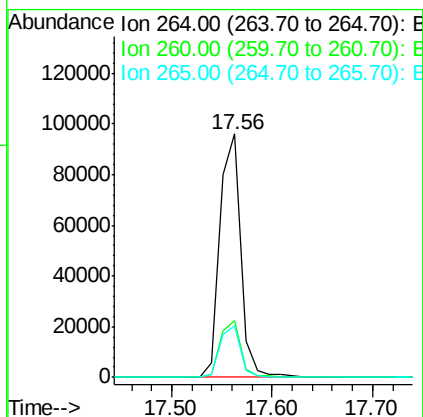
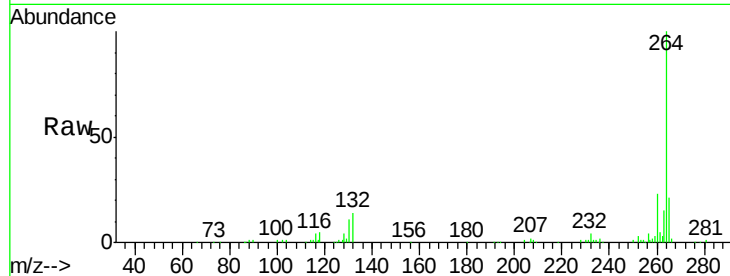




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

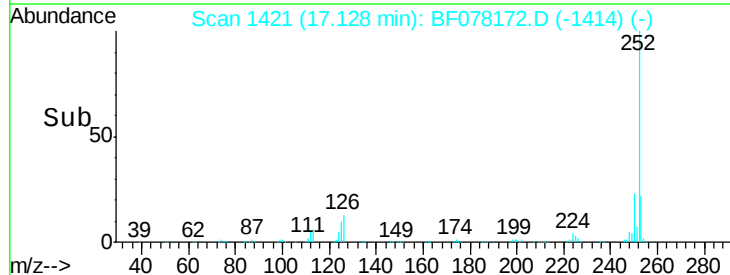
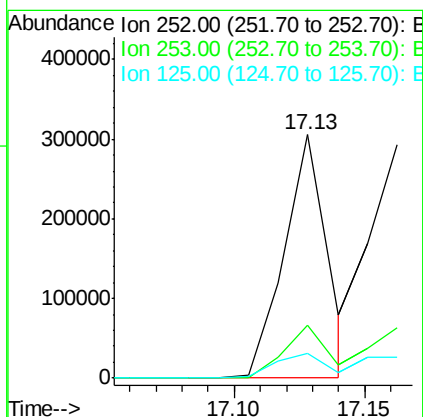
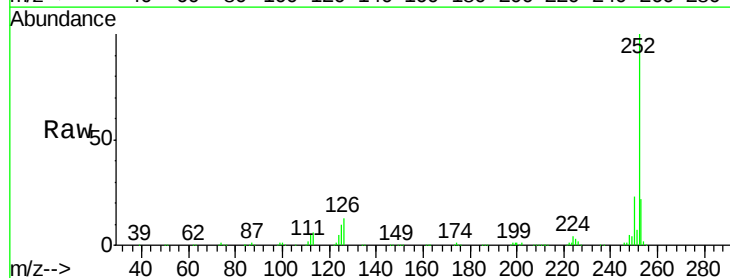
Instrument :
BNA_F
ClientSampleId :
PB82482BS

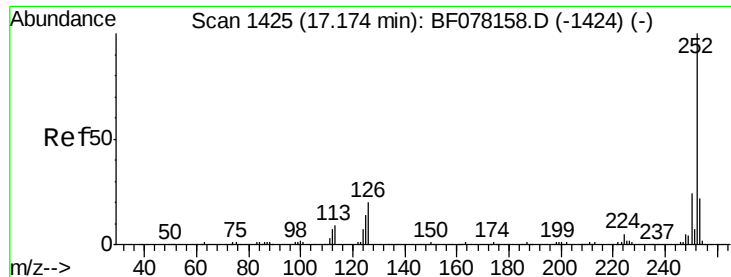
Tgt Ion:264 Resp: 138781
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 21.2 17.0 25.6



#87
Benzo(b)fluoranthene
Concen: 40.60 ng
RT: 17.13 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF078172.D
Acq: 2 Apr 2015 00:49

Tgt Ion:252 Resp: 348227
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.0 7.0 10.4





#88

Benzo(k)fluoranthene

Concen: 45.69 ng

RT: 17.13 min Scan# 1421

Delta R.T. -0.05 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

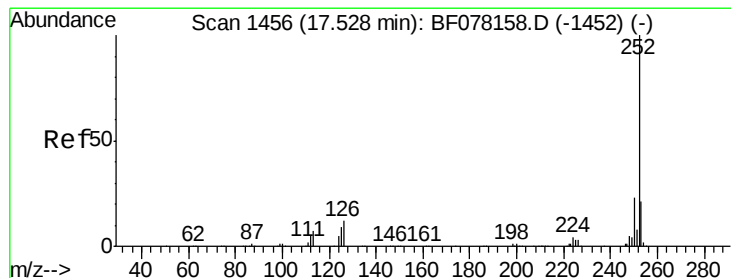
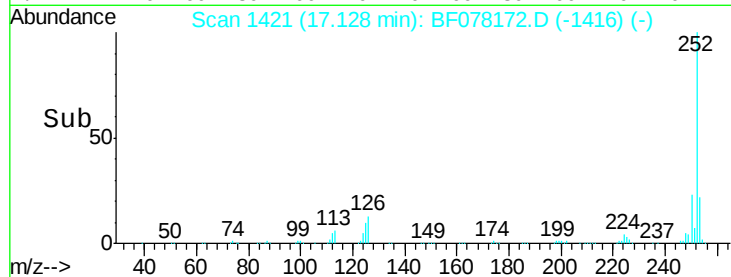
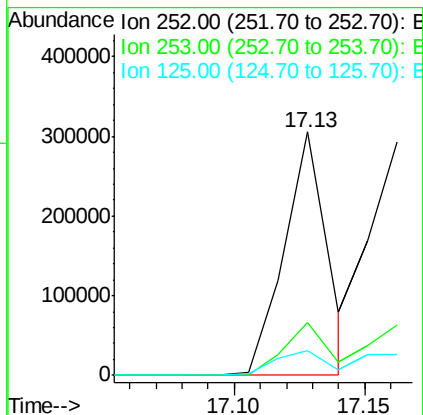
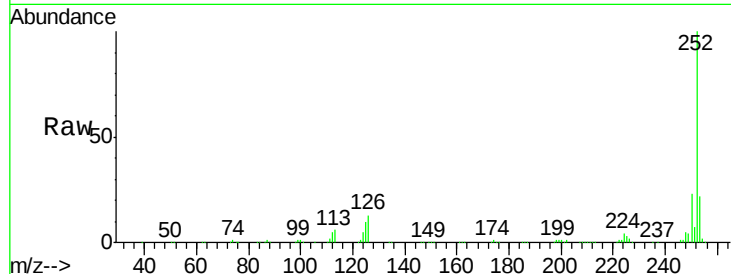
Instrument :

BNA_F

ClientSampleId :

PB82482BS

Tgt Ion:	252	Resp:	348227
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	10.0	11.6	17.4#



#89

Benzo(a)pyrene

Concen: 45.24 ng

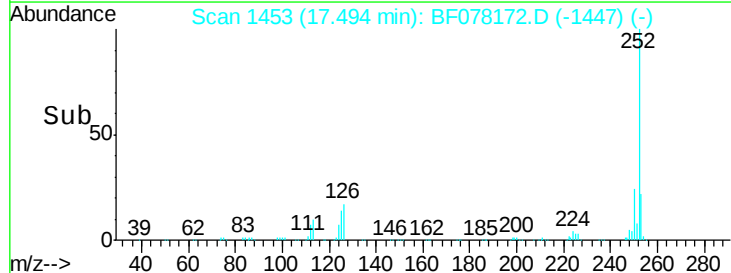
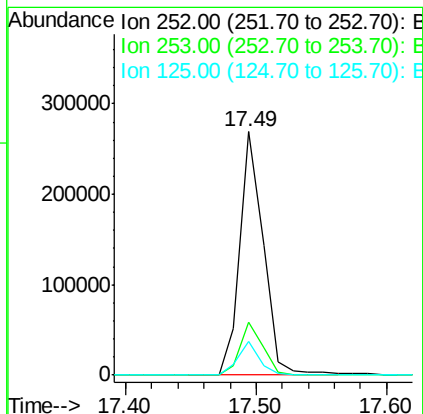
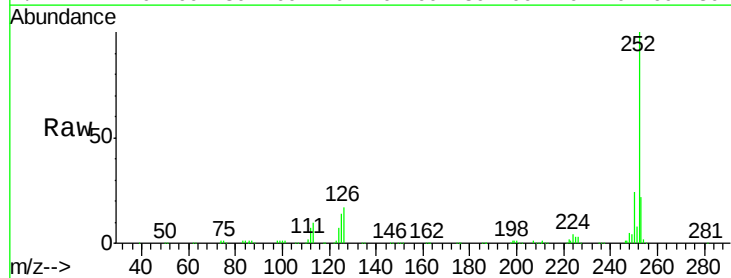
RT: 17.49 min Scan# 1453

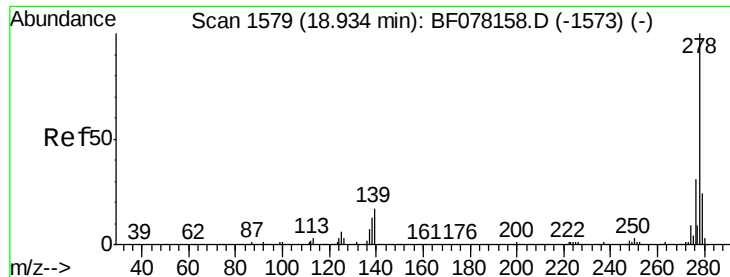
Delta R.T. -0.03 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Tgt Ion:	252	Resp:	338651
Ion Ratio	Lower	Upper	
252	100		
253	21.6	16.8	25.2
125	13.7	7.4	11.0#





#90

Dibenzo(a,h)anthracene

Concen: 43.21 ng

RT: 18.90 min Scan# 1576

Delta R.T. -0.03 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

Instrument :

BNA_F

ClientSampleId :

PB82482BS

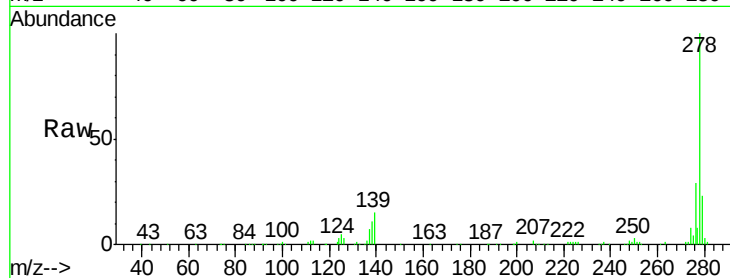
Tgt Ion:278 Resp: 323842

Ion Ratio Lower Upper

278 100

139 14.6 13.6 20.4

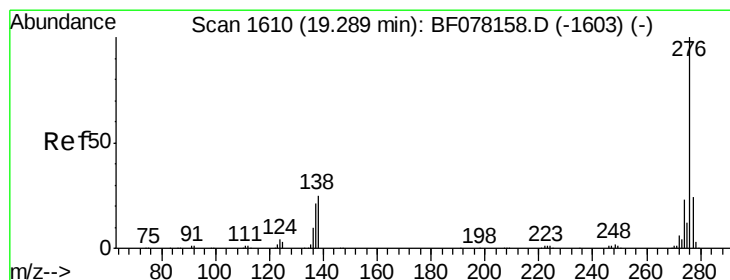
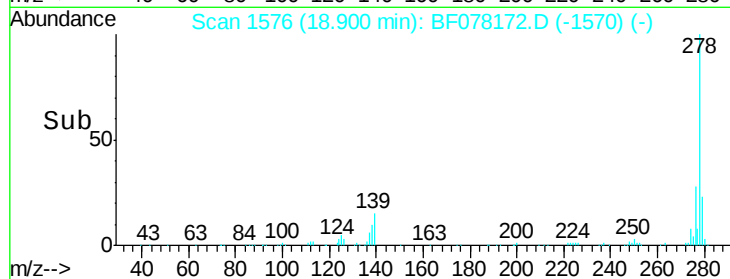
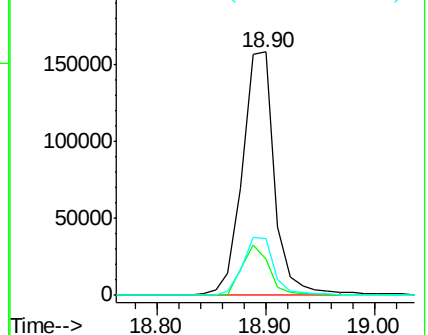
279 23.4 19.0 28.6



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: 43.29 ng

RT: 19.25 min Scan# 1607

Delta R.T. -0.03 min

Lab File: BF078172.D

Acq: 2 Apr 2015 00:49

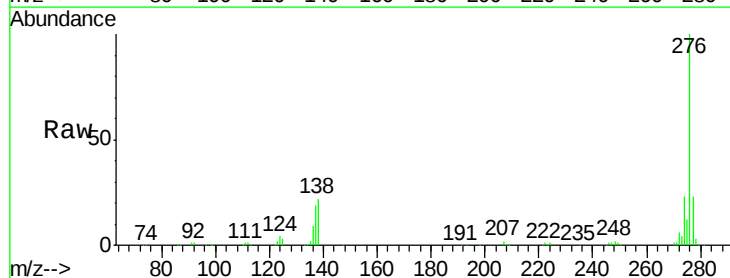
Tgt Ion:276 Resp: 325316

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.4

138 22.0 19.9 29.9



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

