

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020215\
 Data File : BF077158.D
 Acq On : 2 Feb 2015 15:10
 Operator : TP/IZ
 Sample : PB81569BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

Quant Time: Feb 03 10:06:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 03 00:23:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	32563	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	135781	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	73443	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	131491	20.00	ng	0.00
75) Chrysene-d12	21.08	240	128633	20.00	ng	0.00
86) Perylene-d12	22.73	264	110894	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.69	112	237694	120.02	ng	0.00
7) Phenol-d6	7.09	99	299313	119.80	ng	0.00
23) Nitrobenzene-d5	8.99	82	181935	74.23	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	70697	118.59	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	375880	77.89	ng	0.00
78) Terphenyl-d14	19.81	244	384785	68.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.12	88	23051	27.18	ng	# 91
3) Pyridine	1.56	79	54058	24.63	ng	89
4) n-Nitrosodimethylamine	1.52	42	42031	38.67	ng	95
6) Aniline	6.97	93	87034	25.17	ng	99
8) 2-Chlorophenol	7.21	128	87780	38.45	ng	97
9) Benzaldehyde	6.69	77	18732	11.26	ng	96
10) Phenol	7.13	94	102375	38.59	ng	94
11) bis(2-Chloroethyl)ether	7.23	93	80319	38.69	ng	# 75
12) 1,3-Dichlorobenzene	7.53	146	90762	34.94	ng	95
13) 1,4-Dichlorobenzene	7.72	146	93788	34.05	ng	98
14) 1,2-Dichlorobenzene	8.03	146	88976	35.06	ng	98
15) Benzyl Alcohol	8.13	79	77080	38.13	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	101178	36.26	ng	92
17) 2-Methylphenol	8.49	107	69373	37.18	ng	98
18) Hexachloroethane	8.78	117	34355	35.86	ng	94
19) n-Nitroso-di-n-propylamine	8.76	70	62519	35.75	ng	95
20) 3+4-Methylphenols	8.86	107	84198	34.08	ng	95
22) Acetophenone	8.68	105	129637	38.98	ng	98
24) Nitrobenzene	9.04	77	93340	37.38	ng	97
25) Isophorone	9.63	82	161648	36.22	ng	98
26) 2-Nitrophenol	9.78	139	44726	35.46	ng	96
27) 2,4-Dimethylphenol	10.06	122	75799	39.26	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	100818	39.74	ng	96
29) 2,4-Dichlorophenol	10.38	162	69231	38.47	ng	95
30) 1,2,4-Trichlorobenzene	10.51	180	74941	37.50	ng	97
31) Naphthalene	10.64	128	253503	36.26	ng	100
32) Benzoic acid	10.46	122	31531	29.48	ng	97
33) 4-Chloroaniline	10.90	127	74749	26.46	ng	96
34) Hexachlorobutadiene	11.01	225	43701	36.85	ng	97
35) Caprolactam	11.76	113	19796m	37.37	ng	
36) 4-Chloro-3-methylphenol	12.20	107	78183	37.95	ng	95
37) 2-Methylnaphthalene	12.29	142	179313	37.56	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	70160	38.64	ng	99
40) Hexachlorocyclopentadiene	12.68	237	70163	72.25	ng	97

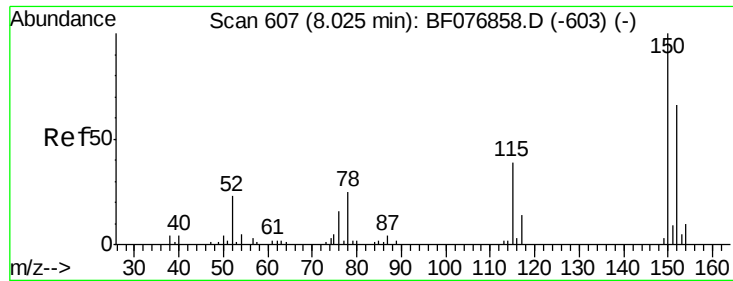
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020215\
 Data File : BF077158.D
 Acq On : 2 Feb 2015 15:10
 Operator : TP/IZ
 Sample : PB81569BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

Quant Time: Feb 03 10:06:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 03 00:23:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	48196	36.43	nq	91
43) 2,4,5-Trichlorophenol	13.15	196	48884	36.23	nq	94
45) 1,1'-Biphenyl	13.45	154	211938	38.93	nq	98
46) 2-Chloronaphthalene	13.43	162	168697	37.65	nq	98
47) 2-Nitroaniline	13.78	65	53364	39.26	nq	# 85
48) Acenaphthylene	14.36	152	270818	35.83	nq	99
49) Dimethylphthalate	14.33	163	202230	38.83	nq	98
50) 2,6-Dinitrotoluene	14.42	165	41997	40.36	nq	# 83
51) Acenaphthene	14.79	154	153755	35.86	nq	96
52) 3-Nitroaniline	14.77	138	35637	27.05	nq	88
53) 2,4-Dinitrophenol	15.06	184	31966	67.60	nq	94
54) Dibenzofuran	15.22	168	244829	39.20	nq	98
55) 4-Nitrophenol	15.38	139	52188	63.92	nq	95
56) 2,4-Dinitrotoluene	15.36	165	59273	38.44	nq	88
57) Fluorene	15.97	166	199168	37.64	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.59	232	36075	36.72	nq	# 94
59) Diethylphthalate	15.99	149	206876	39.30	nq	97
60) 4-Chlorophenyl-phenylether	16.08	204	82832	38.26	nq	90
61) 4-Nitroaniline	16.13	138	41880	32.41	nq	93
62) Azobenzene	16.36	77	210539	38.39	nq	95
64) 4,6-Dinitro-2-methylphenol	16.21	198	26987	33.04	nq	94
65) n-Nitrosodiphenylamine	16.33	169	162054	34.56	nq	96
66) 4-Bromophenyl-phenylether	16.93	248	48280	36.24	nq	91
67) Hexachlorobenzene	16.96	284	50971	36.31	nq	92
68) Atrazine	17.32	200	57882	40.68	nq	93
69) Pentachlorophenol	17.32	266	41342	65.57	nq	97
70) Phenanthrene	17.61	178	287824	35.10	nq	98
71) Anthracene	17.68	178	288374	36.06	nq	99
72) Carbazole	17.97	167	273670	35.29	nq	100
73) Di-n-butylphthalate	18.58	149	349917	38.98	nq	100
74) Fluoranthene	19.25	202	300814	35.80	nq	99
76) Benzidine	19.51	184	133059	32.33	nq	99
77) Pyrene	19.54	202	318323	36.11	nq	99
79) Butylbenzylphthalate	20.48	149	159922	40.05	nq	# 81
80) Benzo(a)anthracene	21.07	228	301197	37.32	nq	97
81) 3,3'-Dichlorobenzidine	21.08	252	75007	29.25	nq	95
82) Chrysene	21.11	228	253215	34.40	nq	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	223967	40.54	nq	# 96
84) Di-n-octyl phthalate	21.99	149	388284	40.50	nq	100
85) Indeno(1,2,3-cd)pyrene	23.84	276	283204	36.31	nq	# 84
87) Benzo(b)fluoranthene	22.32	252	268454m	35.94	nq	
88) Benzo(k)fluoranthene	22.35	252	276119m	42.31	nq	
89) Benzo(a)pyrene	22.67	252	261950	39.76	nq	97
90) Dibenzo(a,h)anthracene	23.86	278	238742	39.49	nq	98
91) Benzo(g,h,i)perylene	24.10	276	236450	39.35	nq	# 94

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

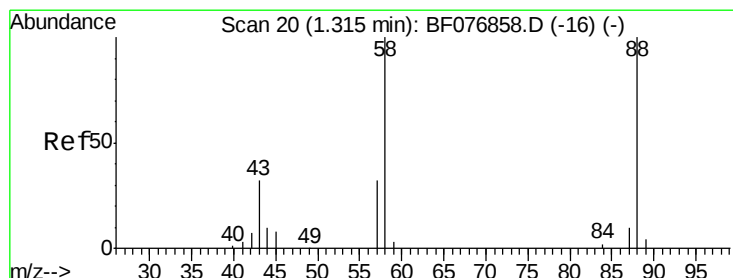
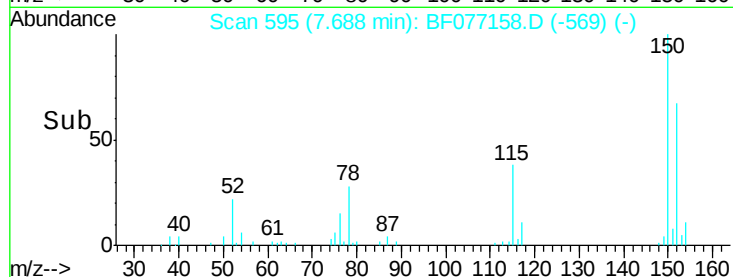
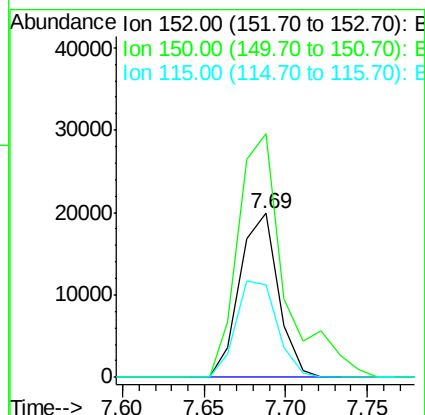
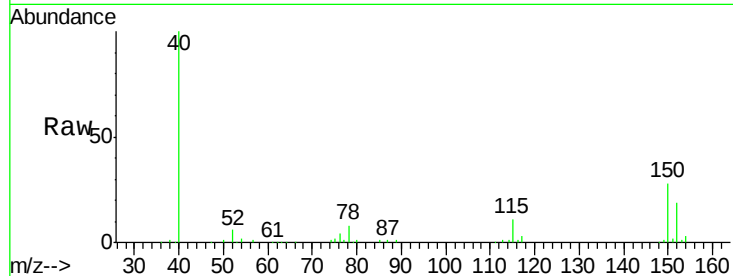


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Instrument :
BNA_F
ClientSampleId :
PB81569BS

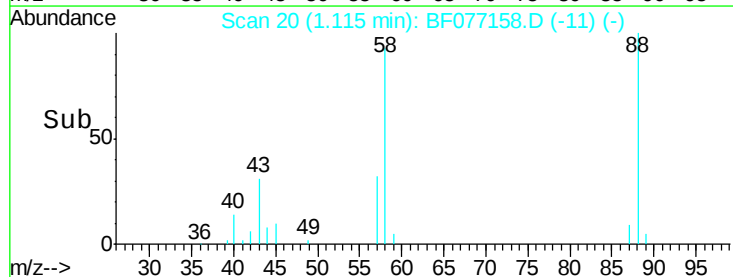
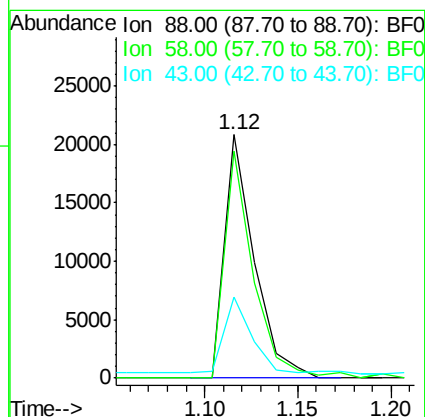
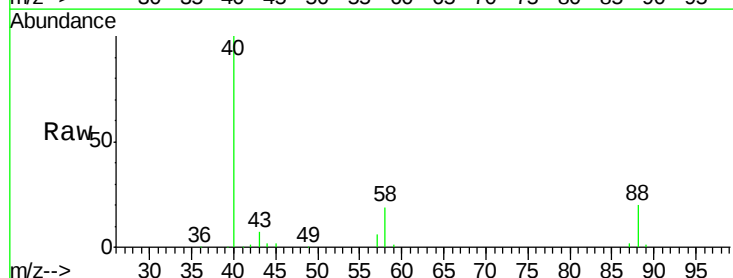
Tot Ion:152 Resp: 32563
Ion Ratio Lower Upper
152 100
150 148.5 121.7 182.5
115 56.2 47.0 70.6



#2

1,4-Dioxane
Concen: 27.18 ng
RT: 1.12 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion: 88 Resp: 23051
Ion Ratio Lower Upper
88 100
58 92.5 77.0 115.4
43 46.2 25.6 38.4#





#3

Pvridine

Concen: 24.63 ng

RT: 1.56 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

Instrument :

BNA_F

ClientSampleId :

PB81569BS

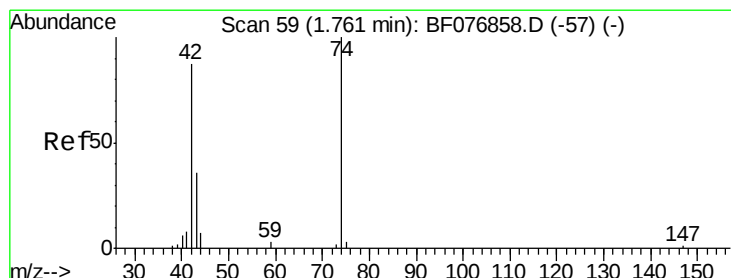
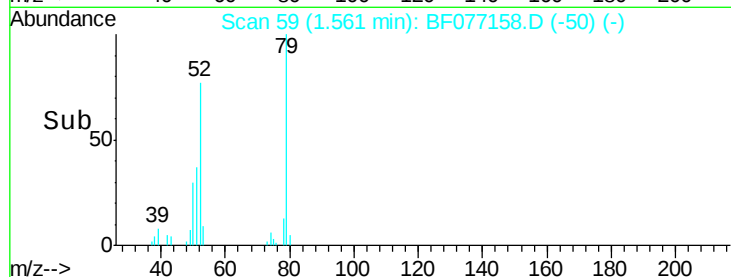
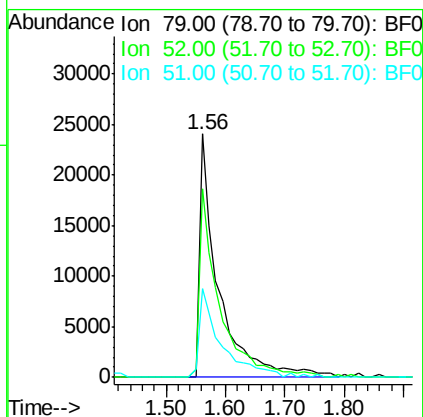
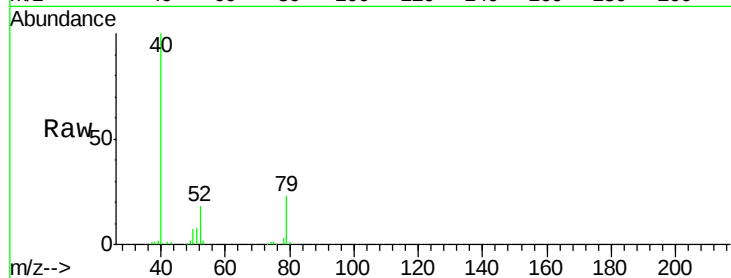
Tot Ion: 79 Resp: 54058

Ion Ratio Lower Upper

79 100

52 77.2 70.1 105.1

51 36.7 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 38.67 ng

RT: 1.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

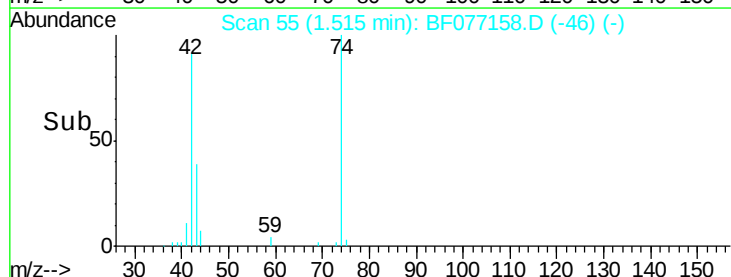
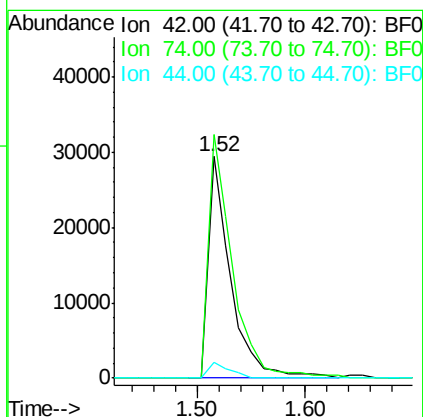
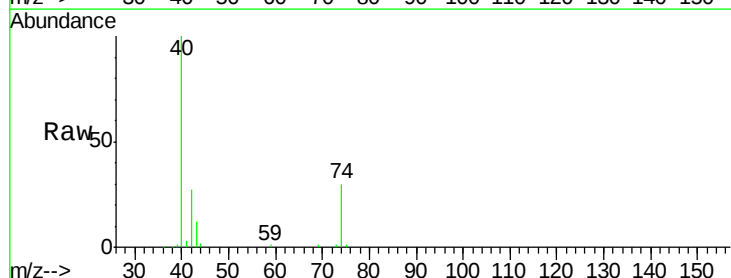
Tgt Ion: 42 Resp: 42031

Ion Ratio Lower Upper

42 100

74 109.9 92.4 138.6

44 7.2 6.2 9.2





#5

2-Fluorophenol

Concen: 120.02 ng

RT: 4.69 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

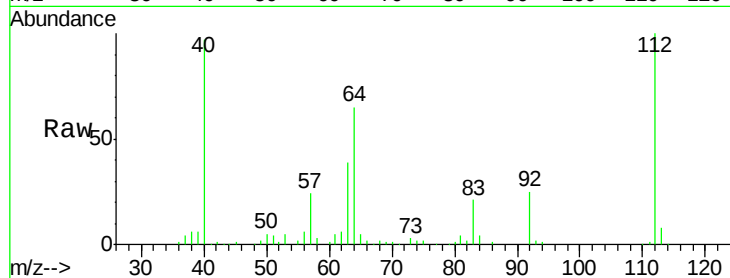
Instrument :

BNA_F

ClientSampled :

PB81569BS

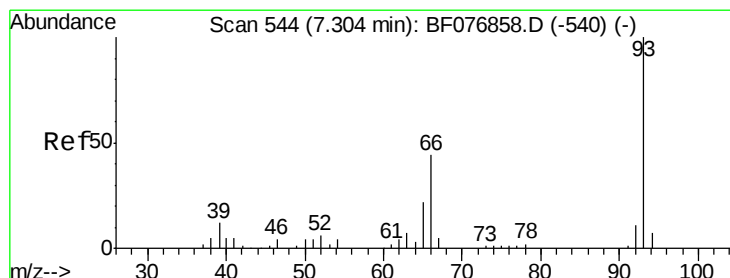
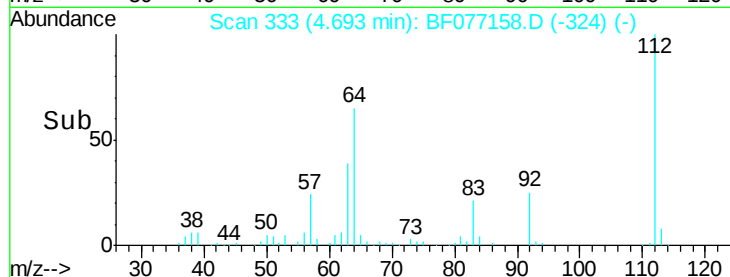
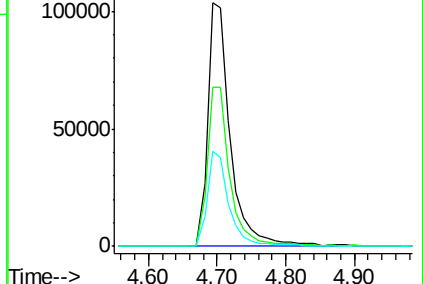
Tot Ion:	112	Resp:	237694
Ion	Ratio	Lower	Upper
112	100		
64	65.1	54.2	81.4
63	39.2	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.17 ng

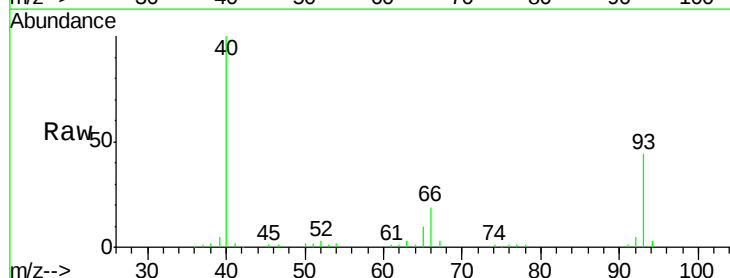
RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

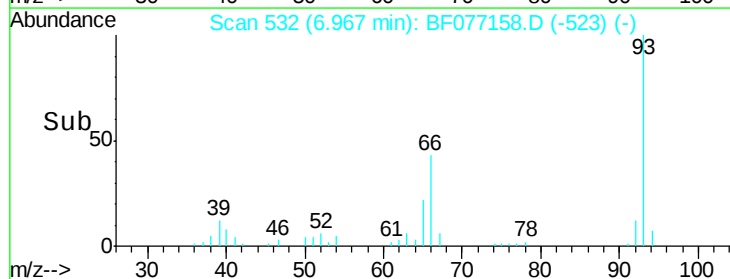
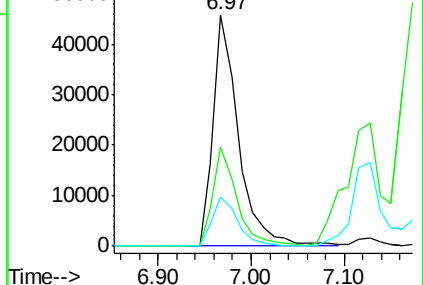
Tgt Ion:	93	Resp:	87034
Ion	Ratio	Lower	Upper
93	100		
66	43.1	35.0	52.4
65	21.5	17.7	26.5

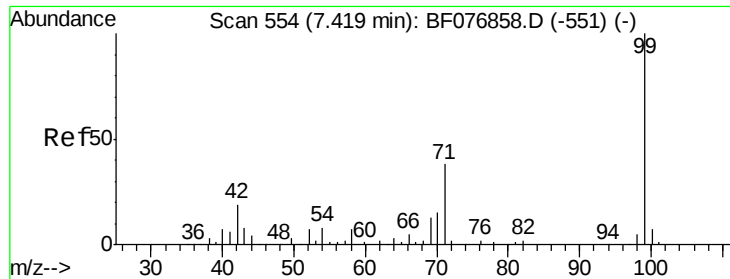


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.80 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

Instrument :

BNA_F

ClientSampleId :

PB81569BS

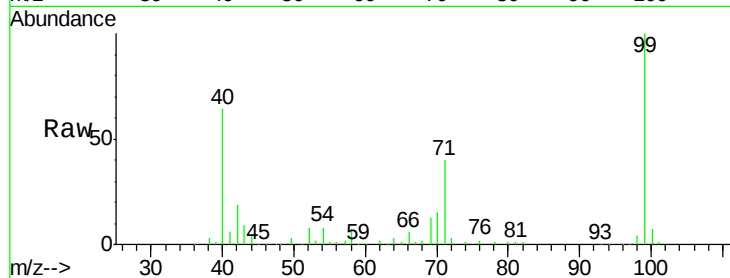
Tot Ion: 99 Resp: 299313

Ion Ratio Lower Upper

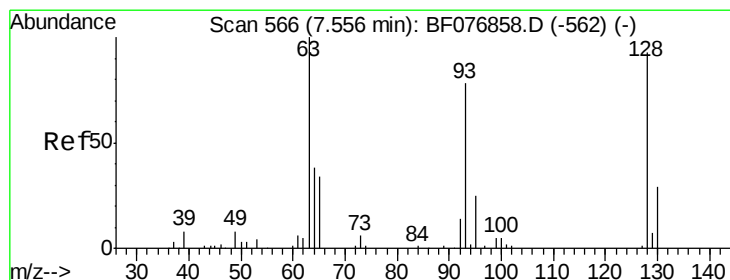
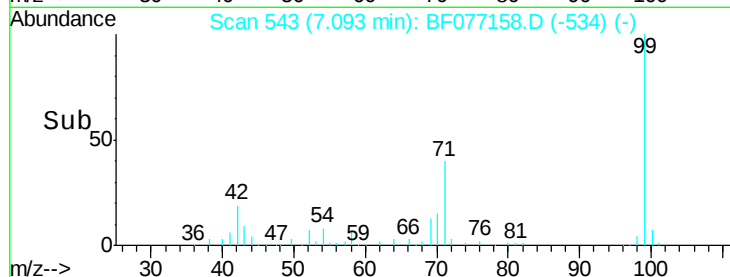
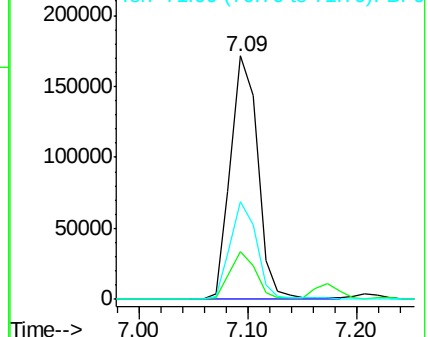
99 100

42 19.4 15.0 22.4

71 39.9 30.5 45.7



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: 38.45 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

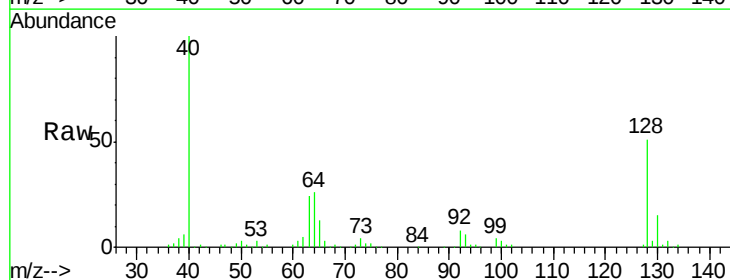
Tgt Ion: 128 Resp: 87780

Ion Ratio Lower Upper

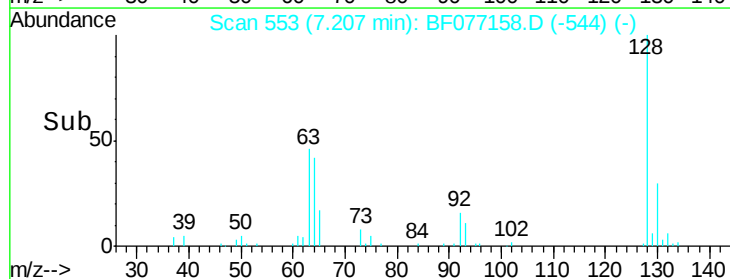
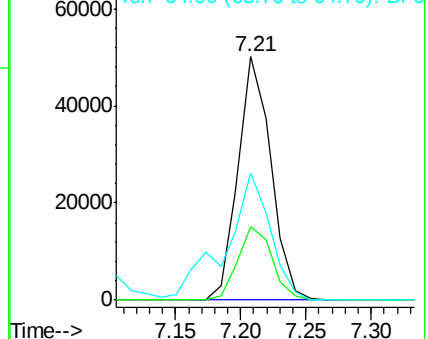
128 100

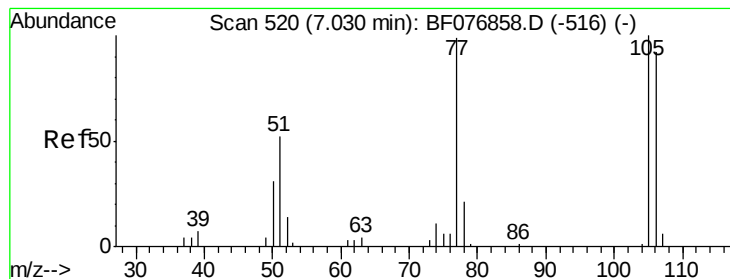
130 30.3 11.0 51.0

64 52.1 29.3 69.3



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





#9

Benzaldehyde

Concen: 11.26 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

Instrument :

BNA_F

ClientSampleId :

PB81569BS

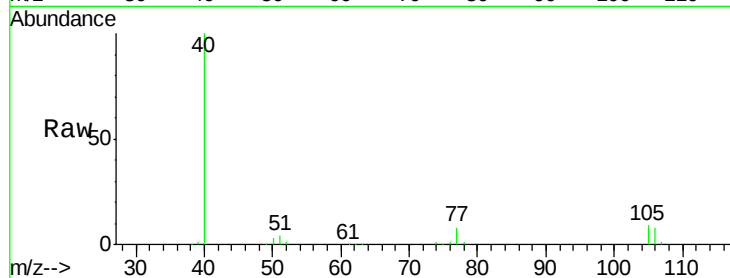
Tot Ion: 77 Resp: 18732

Ion Ratio Lower Upper

77 100

105 106.1 81.4 121.4

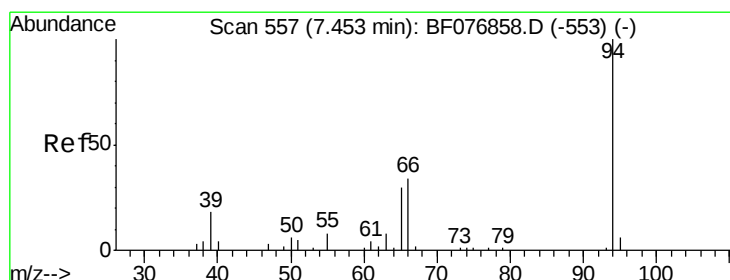
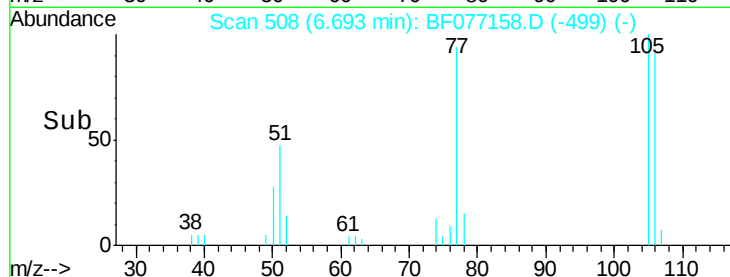
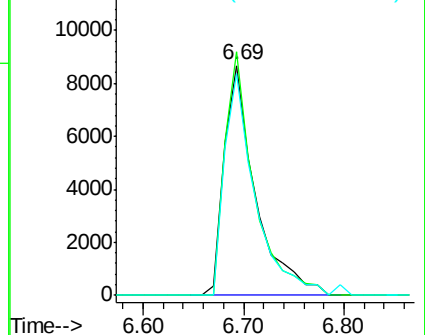
106 96.5 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.59 ng

RT: 7.13 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

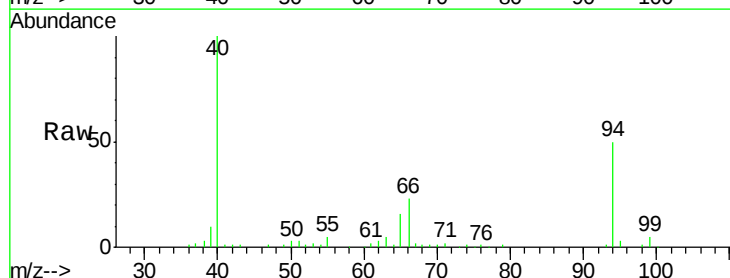
Tgt Ion: 94 Resp: 102375

Ion Ratio Lower Upper

94 100

65 30.8 11.3 51.3

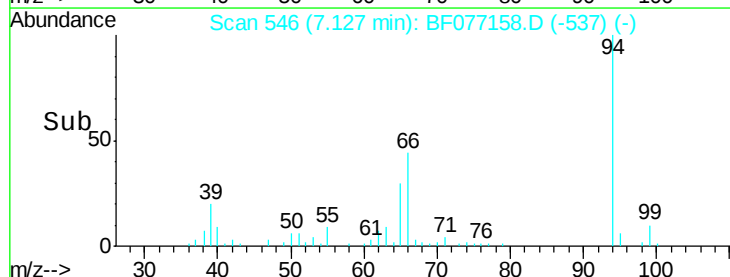
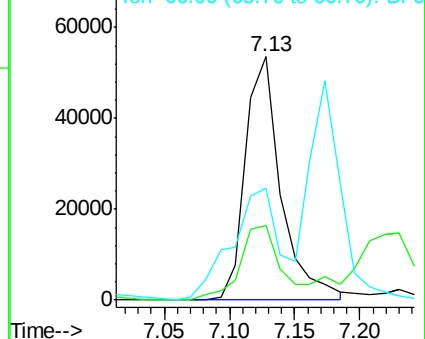
66 45.8 19.5 59.5

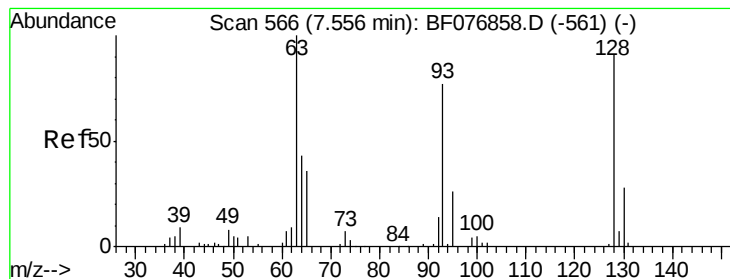


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.69 ng

RT: 7.23 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

Instrument :

BNA_F

ClientSampleId :

PB81569BS

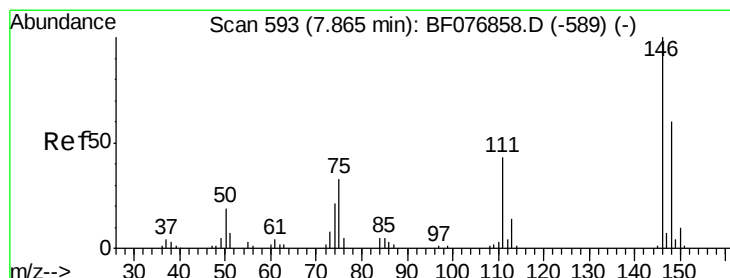
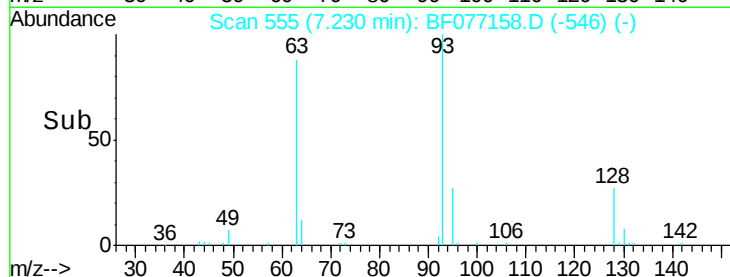
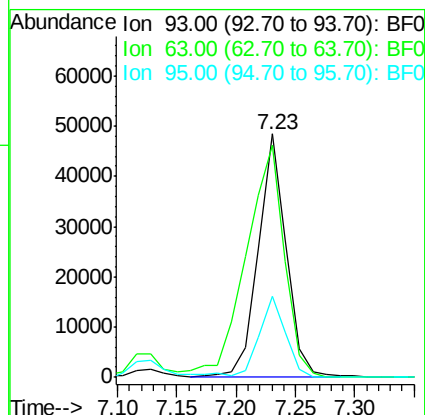
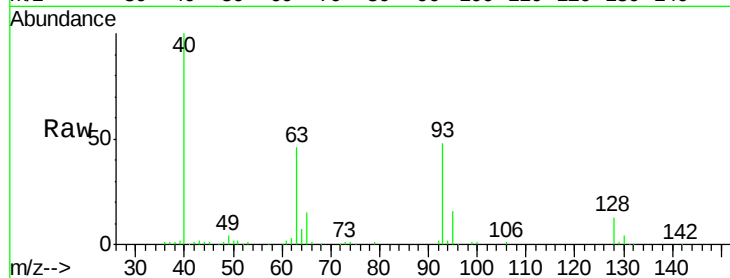
Tot Ion: 93 Resp: 80319

Ion Ratio Lower Upper

93 100

63 95.1 111.3 151.3#

95 33.2 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 34.94 ng

RT: 7.53 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

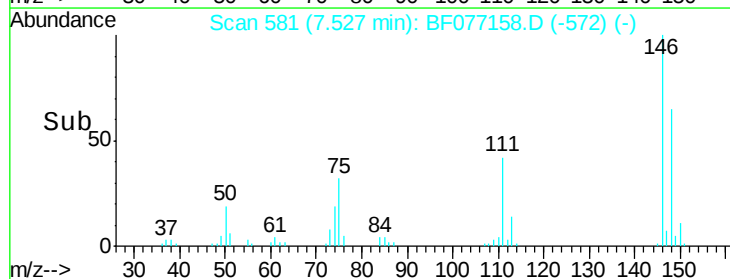
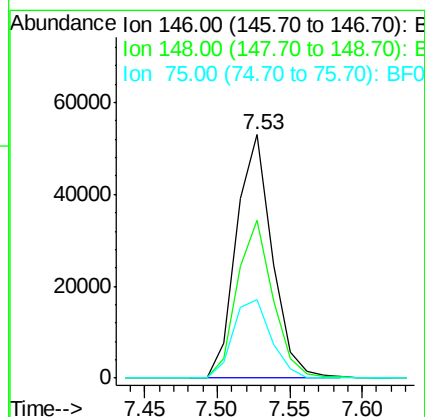
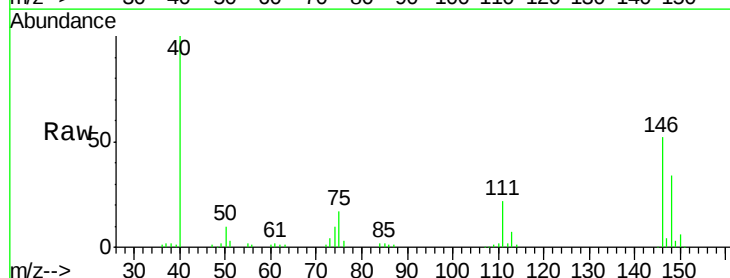
Tgt Ion: 146 Resp: 90762

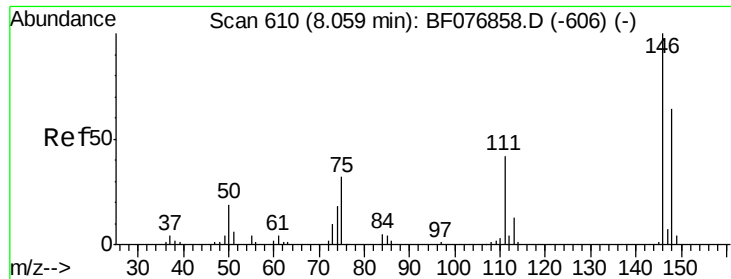
Ion Ratio Lower Upper

146 100

148 64.6 48.1 72.1

75 32.0 26.8 40.2

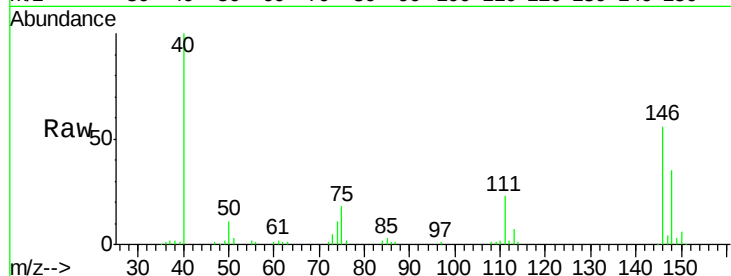




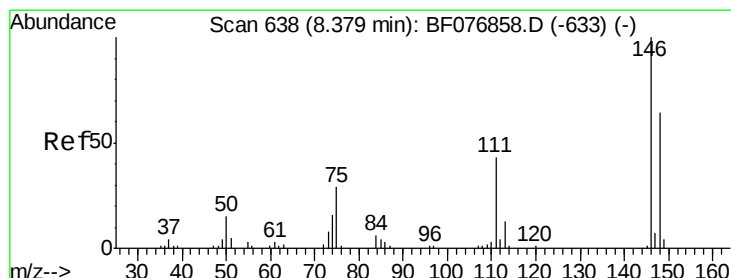
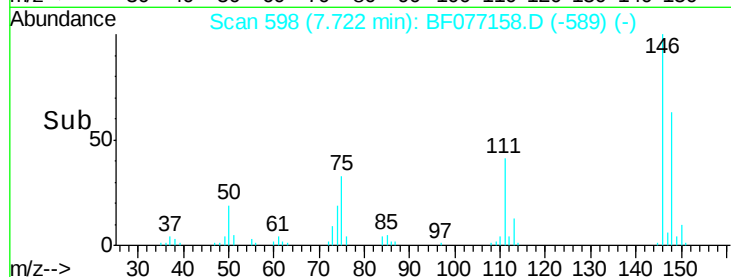
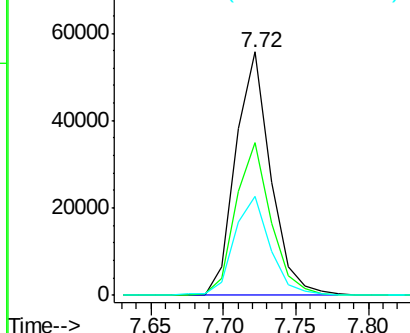
#13
 1,4-Dichlorobenzene
 Concen: 34.05 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

Tot Ion:146 Resp: 93788
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.5 77.3
 111 40.8 33.9 50.9

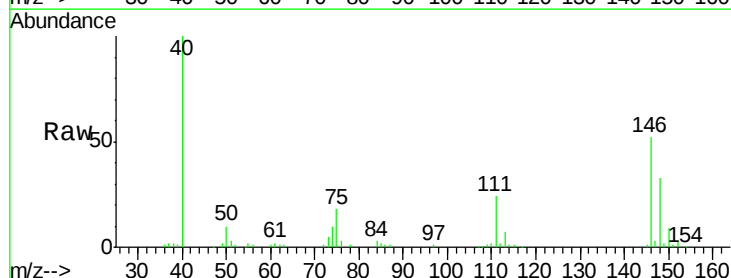


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

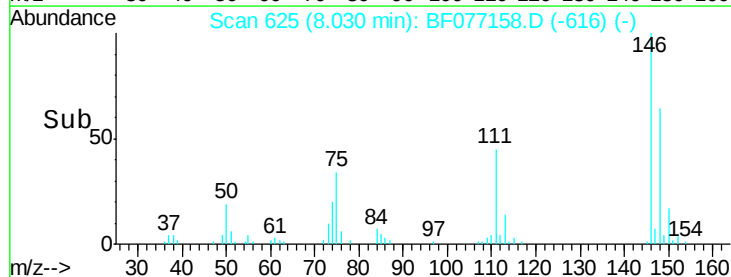
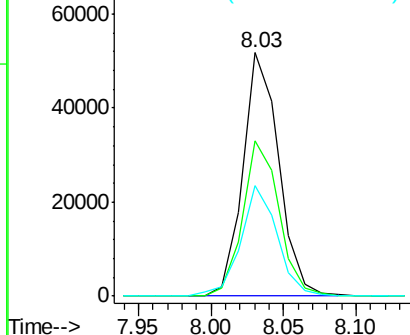


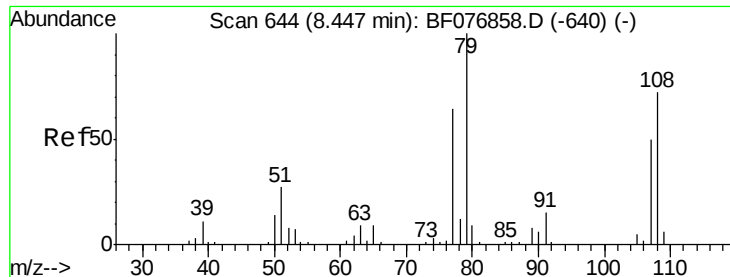
#14
 1,2-Dichlorobenzene
 Concen: 35.06 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion:146 Resp: 88976
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.3 76.9
 111 45.4 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 38.13 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

Instrument :

BNA_F

ClientSampleID :

PB81569BS

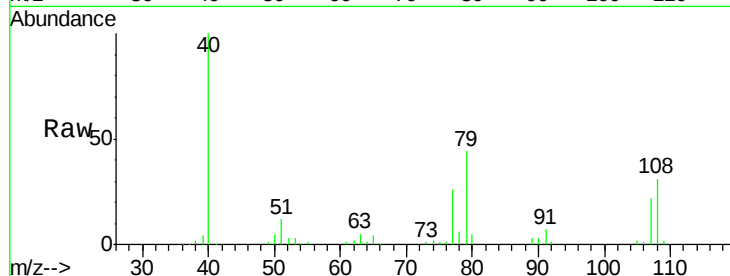
Tot Ion: 79 Resp: 77080

Ion Ratio Lower Upper

79 100

108 70.8 57.2 85.8

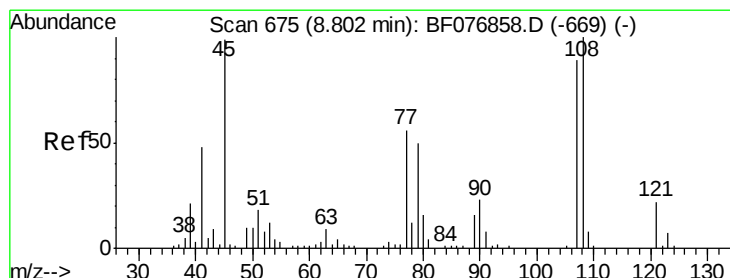
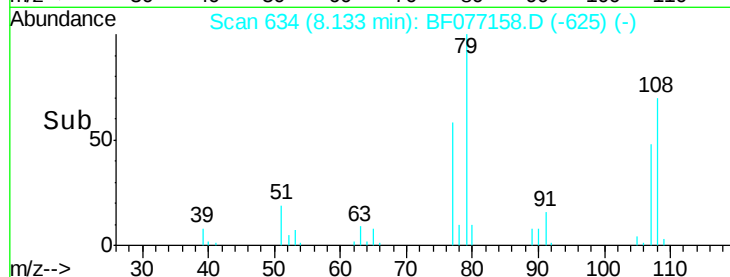
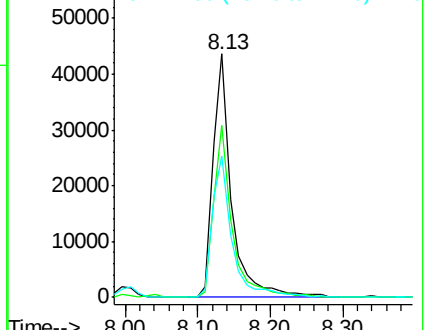
77 58.2 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.26 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

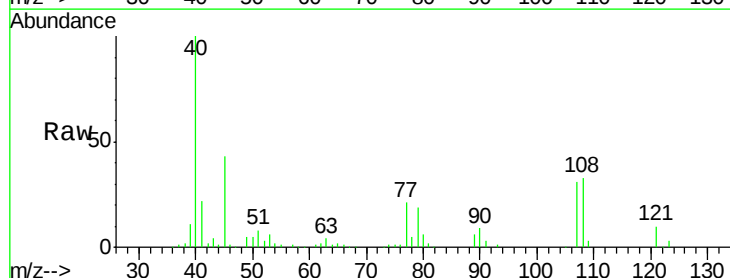
Tgt Ion: 45 Resp: 101178

Ion Ratio Lower Upper

45 100

77 50.3 36.1 76.1

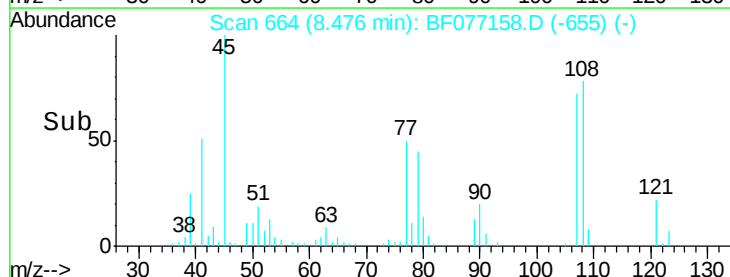
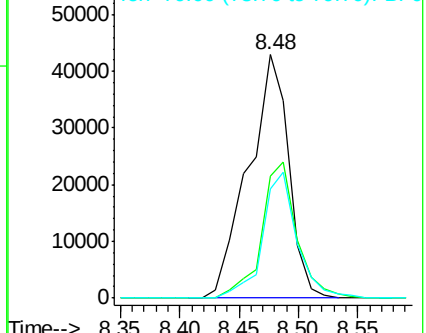
79 45.0 30.5 70.5

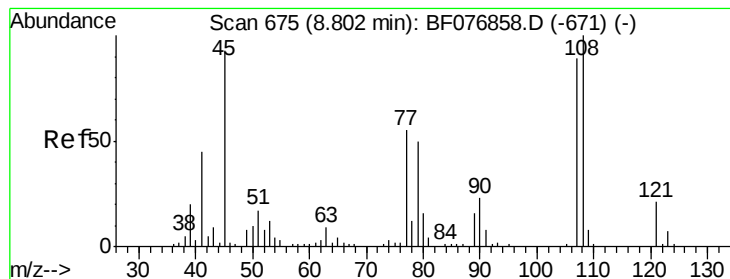


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.18 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

Instrument :

BNA_F

ClientSampleId :

PB81569BS

Tot Ion:107 Resp: 69373

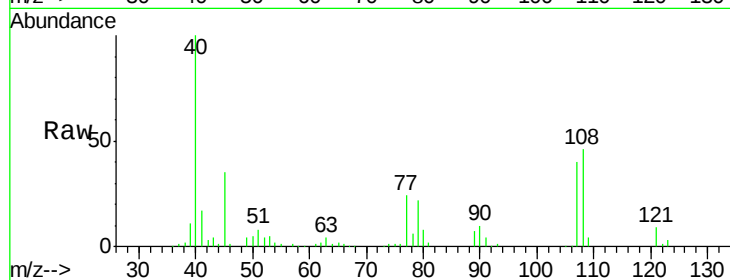
Ion Ratio Lower Upper

107 100

108 116.0 89.7 134.5

77 61.5 50.1 75.1

79 56.7 45.0 67.6

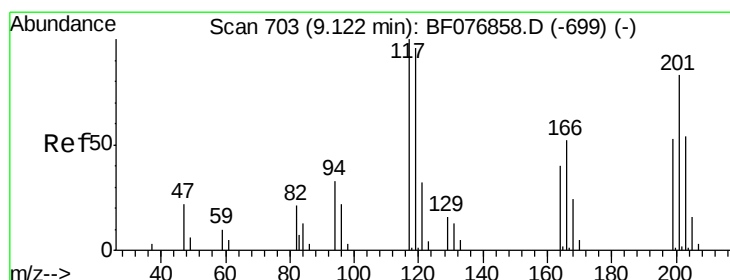
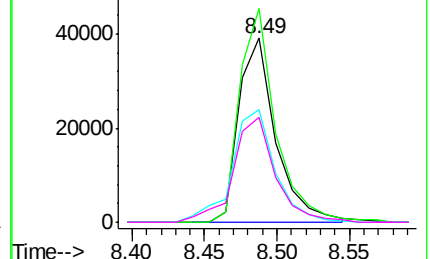
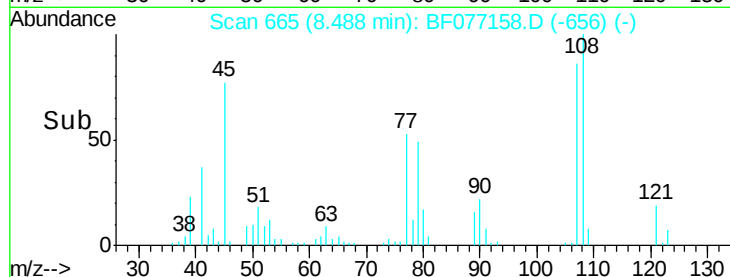


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 35.86 ng

RT: 8.78 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

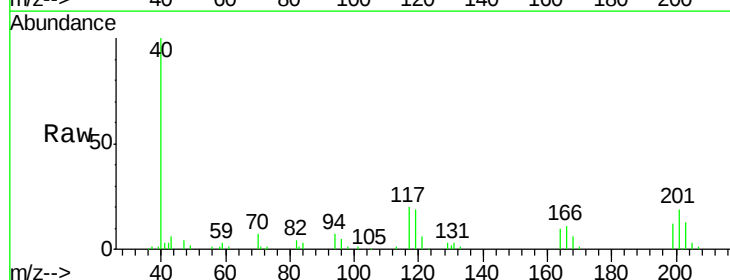
Tgt Ion:117 Resp: 34355

Ion Ratio Lower Upper

117 100

119 92.4 77.1 115.7

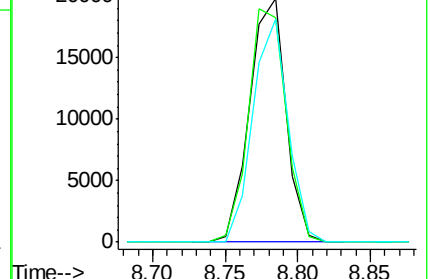
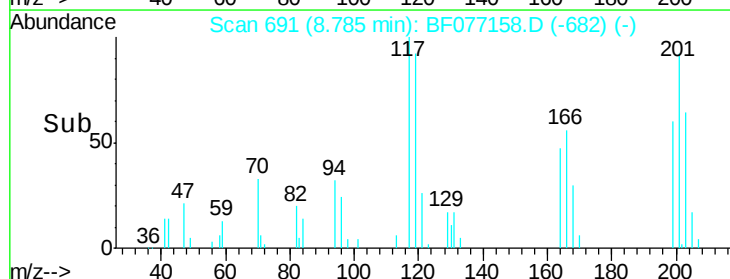
201 91.7 66.8 100.2

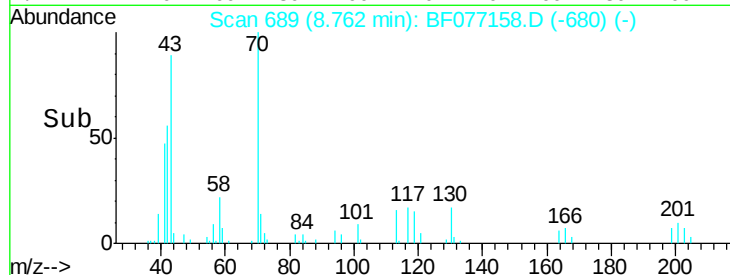
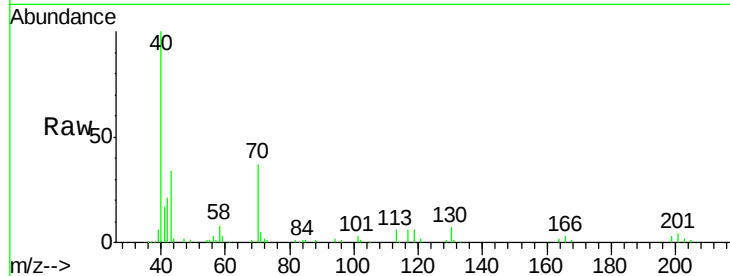
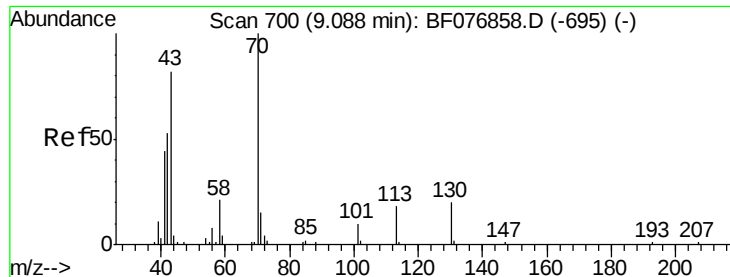


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

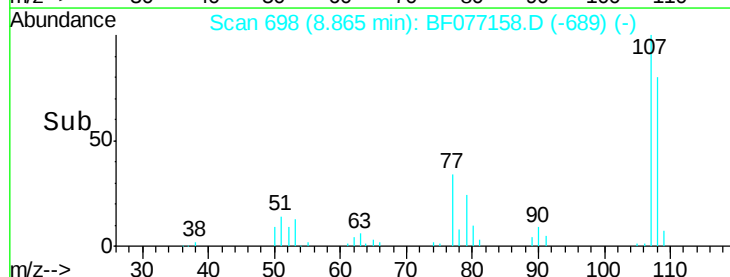
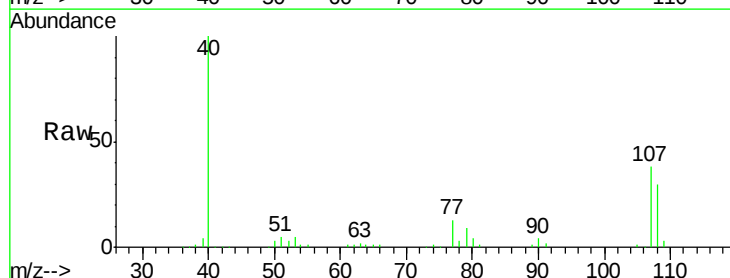
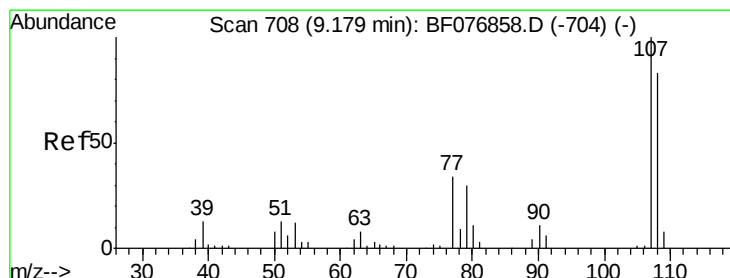
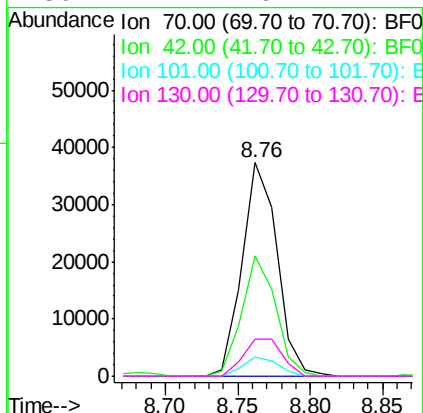




#19
n-Nitroso-di-n-propylamine
Concen: 35.75 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

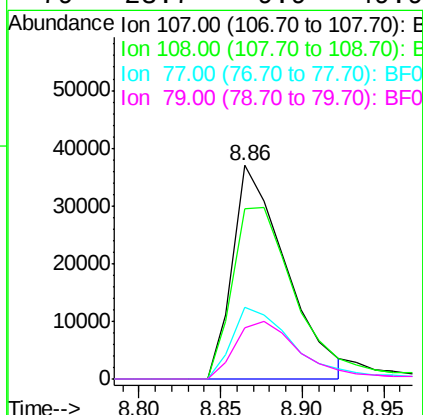
Instrument :
BNA_F
ClientSampleId :
PB81569BS

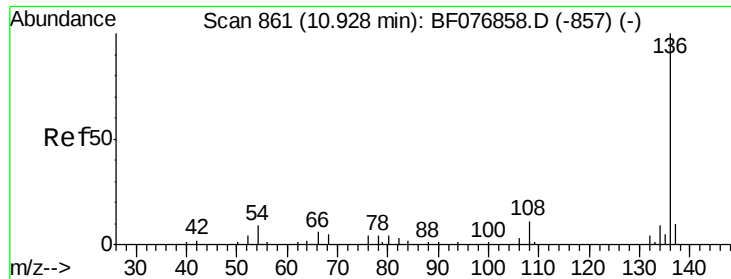
Tot Ion:	70	Resp:	62519
Ion	Ratio	Lower	Upper
70	100		
42	56.1	42.1	63.1
101	8.7	7.8	11.8
130	17.4	16.2	24.4



#20
3+4-Methylphenols
Concen: 34.08 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:	107	Resp:	84198
Ion	Ratio	Lower	Upper
107	100		
108	79.6	63.5	103.5
77	33.8	14.0	54.0
79	23.7	9.9	49.9

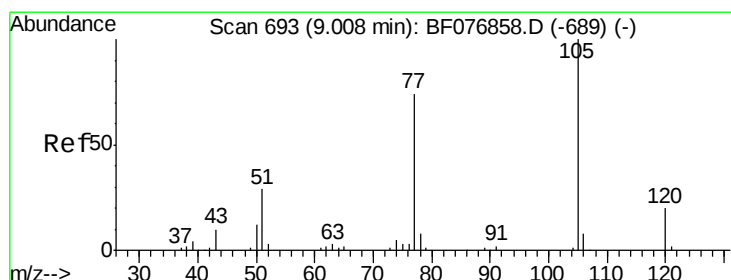
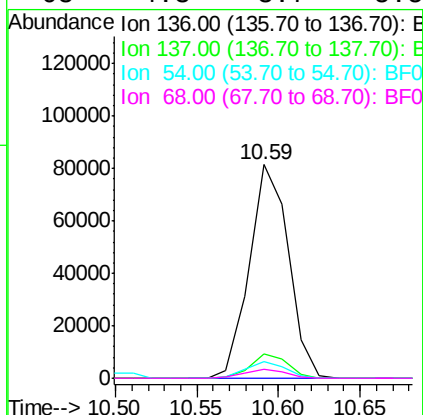
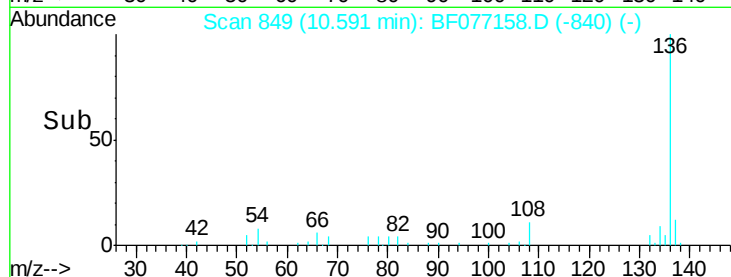
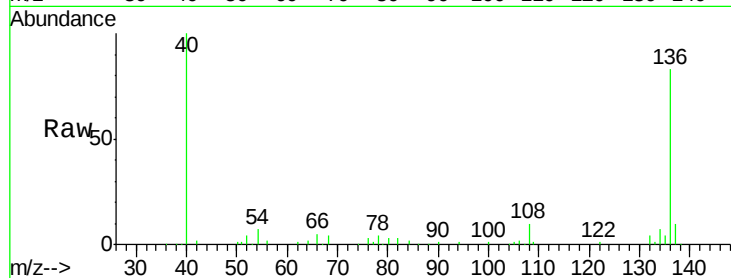




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

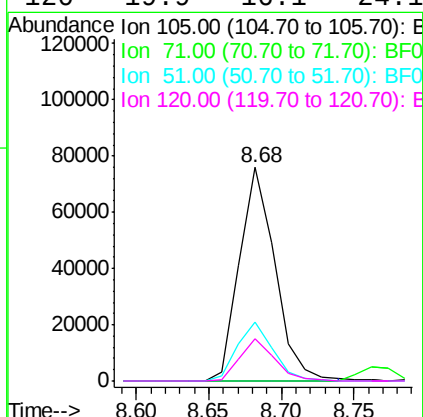
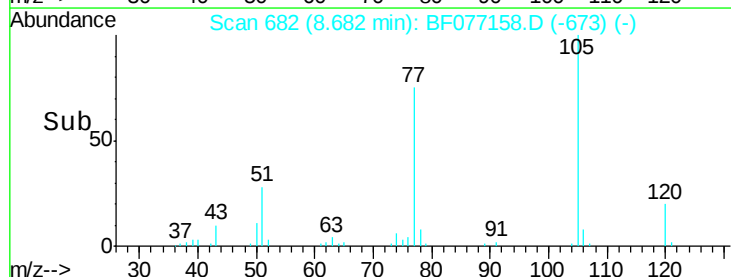
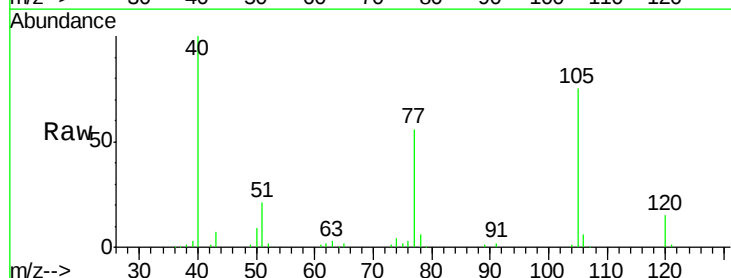
Instrument :
BNA_F
ClientSampleId :
PB81569BS

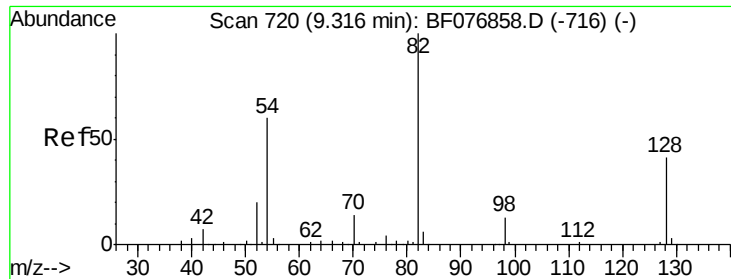
Tot Ion:136	Resp:	135781
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.1	12.1
54 8.0	7.0	10.4
68 4.3	3.7	5.5



#22
Acetophenone
Concen: 38.98 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:105	Resp:	129637
Ion Ratio	Lower	Upper
105 100		
71 0.0	0.0	0.0
51 27.7	23.3	34.9
120 19.9	16.1	24.1

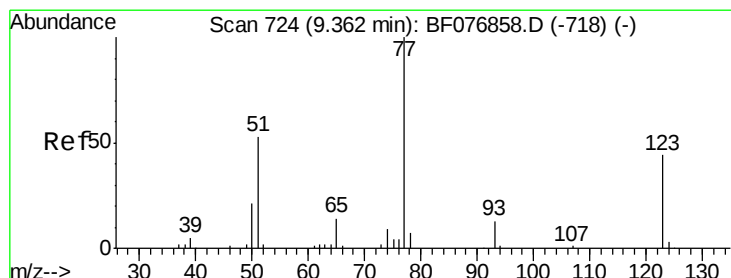
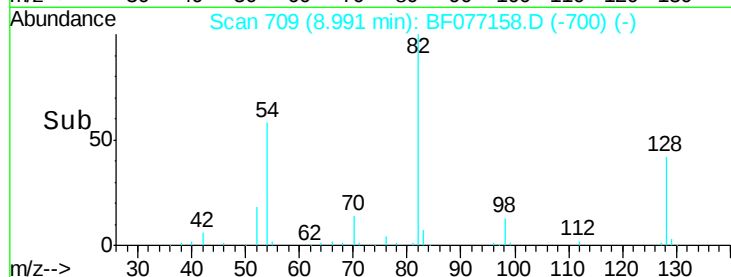
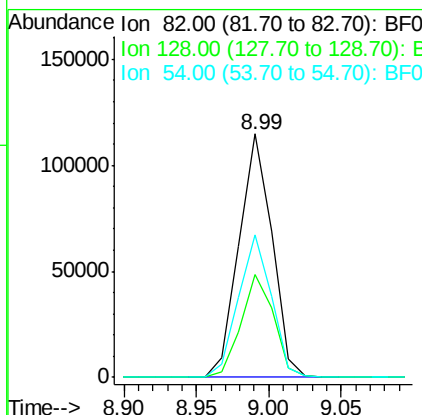
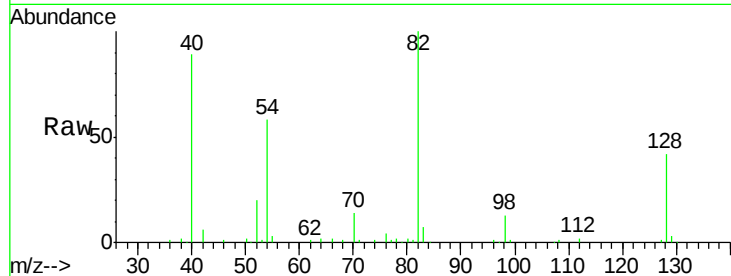




#23
 Nitrobenzene-d5
 Concen: 74.23 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

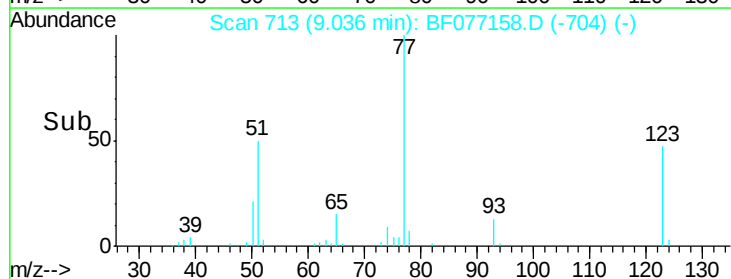
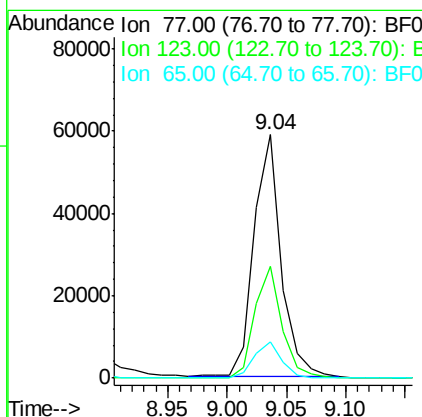
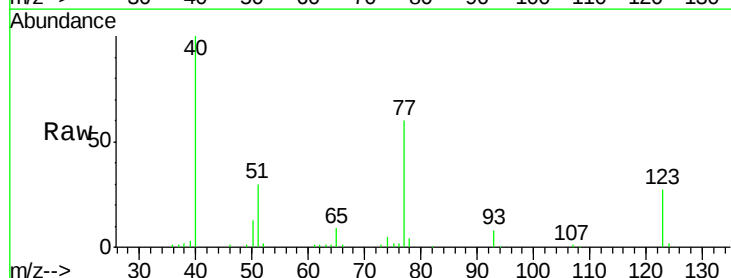
Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

Tot Ion: 82 Resp: 181935
 Ion Ratio Lower Upper
 82 100
 128 42.5 33.1 49.7
 54 58.5 48.3 72.5



#24
 Nitrobenzene
 Concen: 37.38 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion: 77 Resp: 93340
 Ion Ratio Lower Upper
 77 100
 123 45.9 35.2 52.8
 65 15.1 11.4 17.2





#25

Isophorone

Concen: 36.22 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

Instrument :

BNA_F

ClientSampleId :

PB81569BS

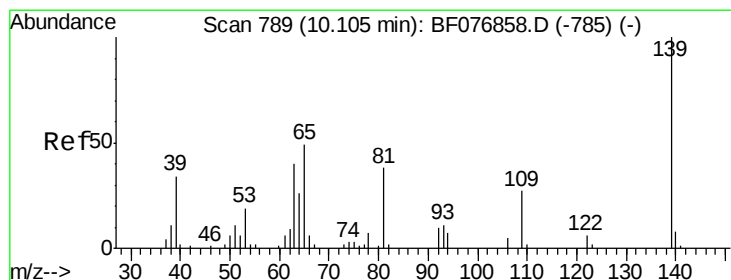
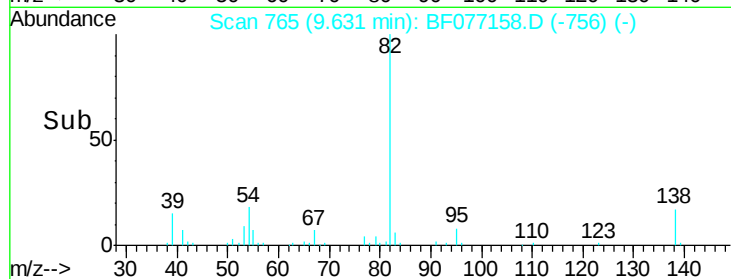
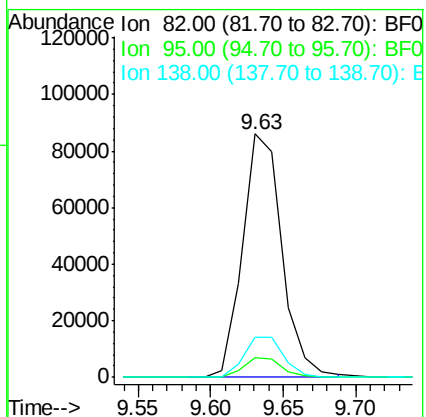
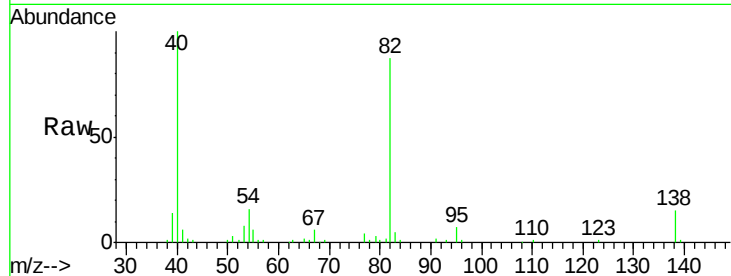
Tot Ion: 82 Resp: 161648

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

138 16.7 12.6 18.8



#26

2-Nitrophenol

Concen: 35.46 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

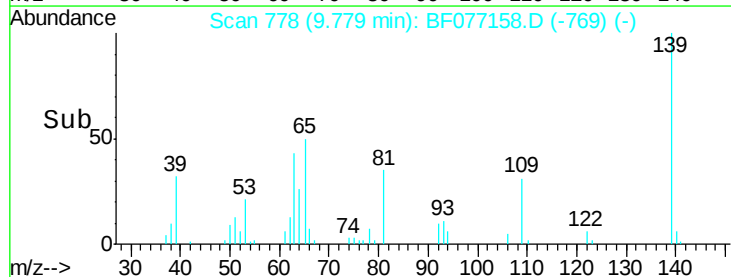
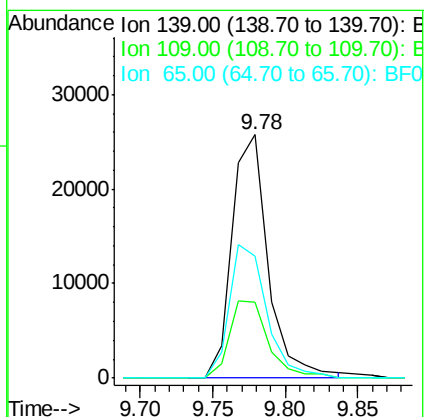
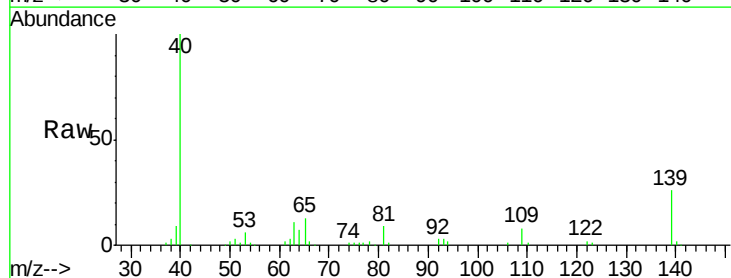
Tgt Ion: 139 Resp: 44726

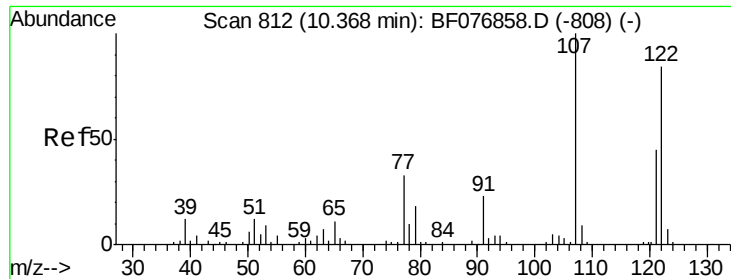
Ion Ratio Lower Upper

139 100

109 31.3 21.3 31.9

65 50.1 39.4 59.0

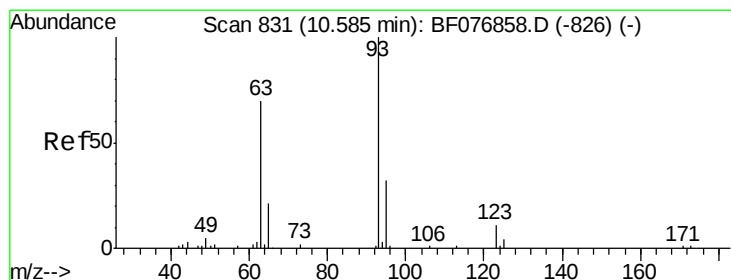
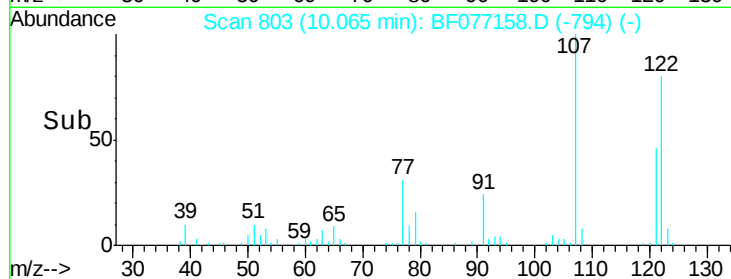
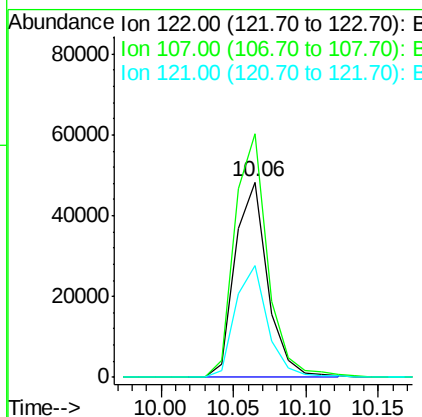
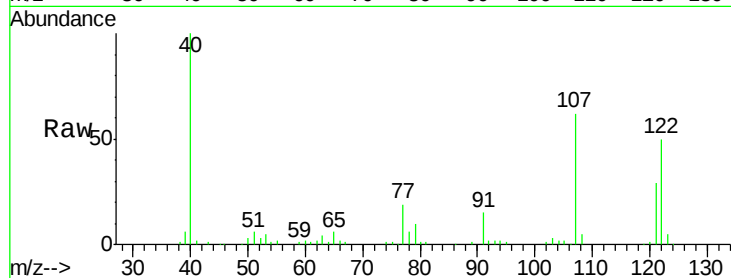




#27
 2,4-Dimethylphenol
 Concen: 39.26 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

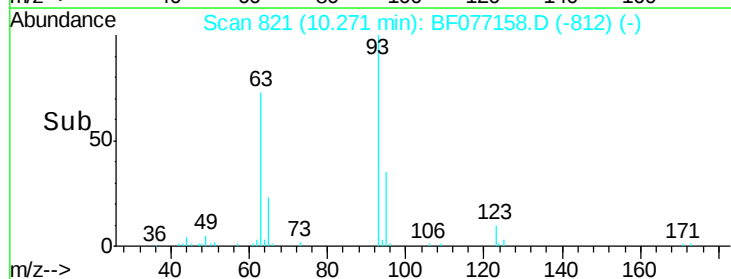
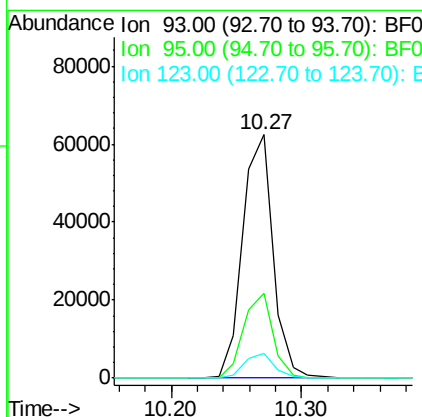
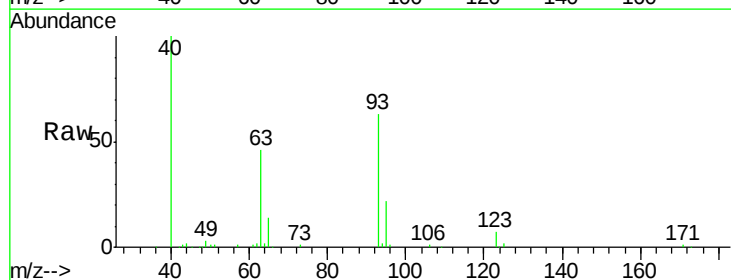
Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

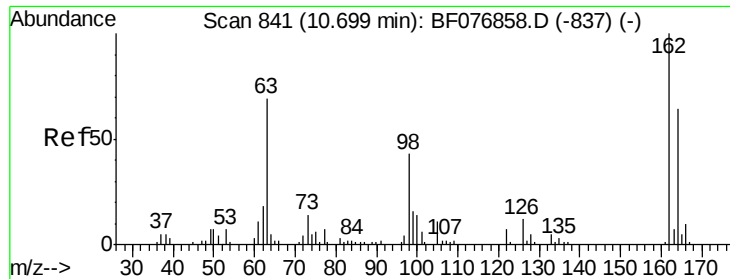
Tot Ion:122 Resp: 75799
 Ion Ratio Lower Upper
 122 100
 107 124.5 95.2 142.8
 121 57.4 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.74 ng
 RT: 10.27 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion: 93 Resp: 100818
 Ion Ratio Lower Upper
 93 100
 95 34.7 25.6 38.4
 123 10.4 8.9 13.3

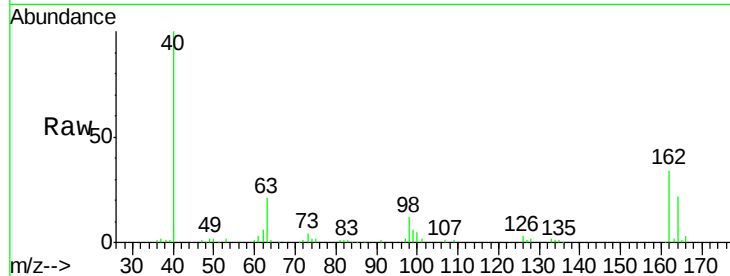




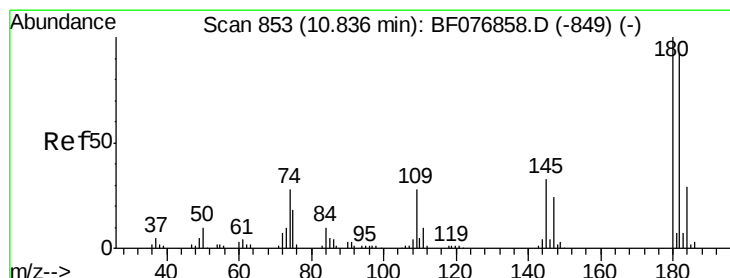
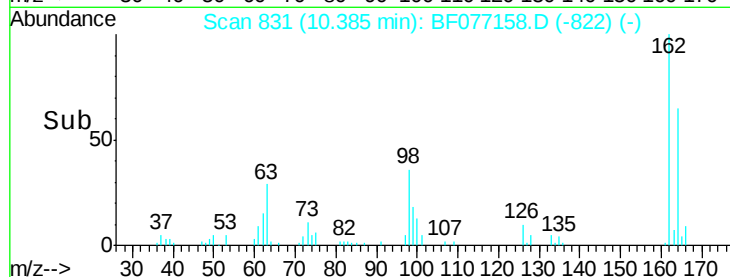
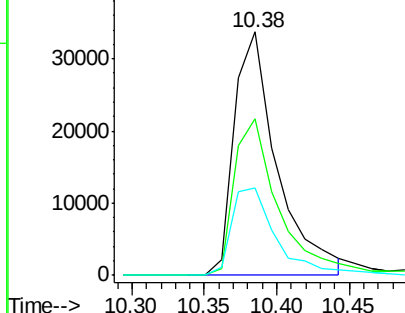
#29
 2,4-Dichlorophenol
 Concen: 38.47 ng
 RT: 10.38 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

Tot Ion:162 Resp: 69231
 Ion Ratio Lower Upper
 162 100
 164 64.6 43.8 83.8
 98 36.1 22.5 62.5

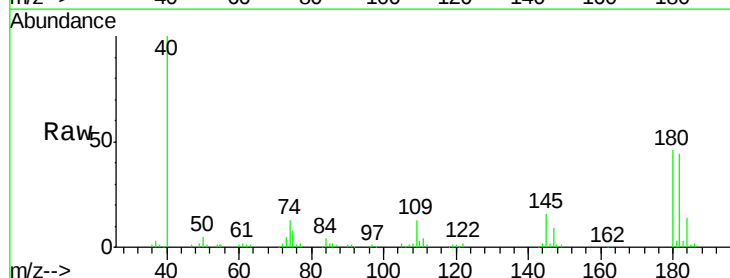


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

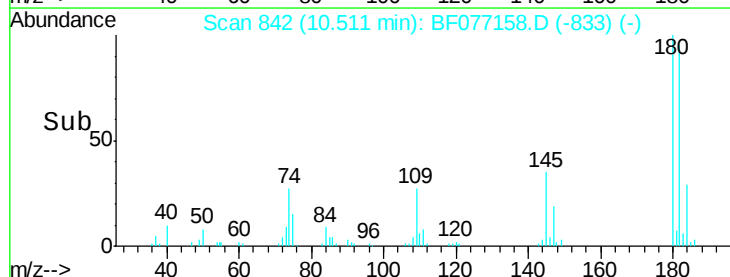
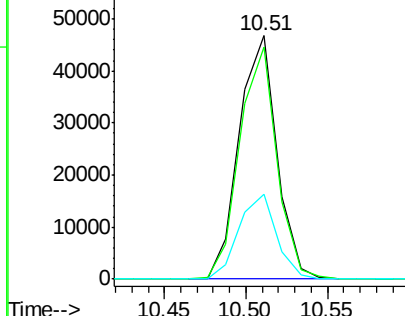


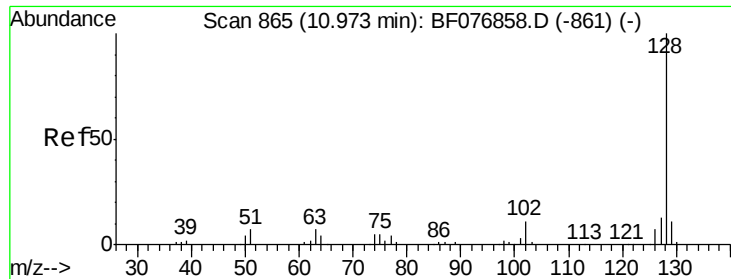
#30
 1,2,4-Trichlorobenzene
 Concen: 37.50 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion:180 Resp: 74941
 Ion Ratio Lower Upper
 180 100
 182 95.4 73.6 110.4
 145 34.7 26.6 39.8



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

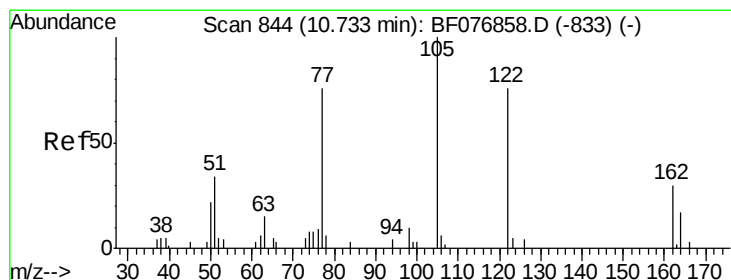
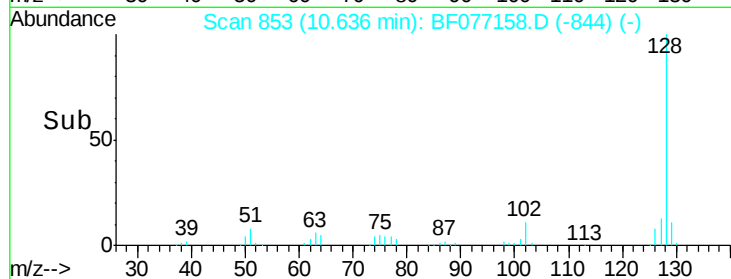
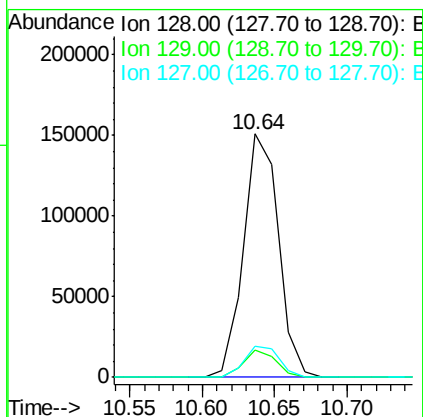
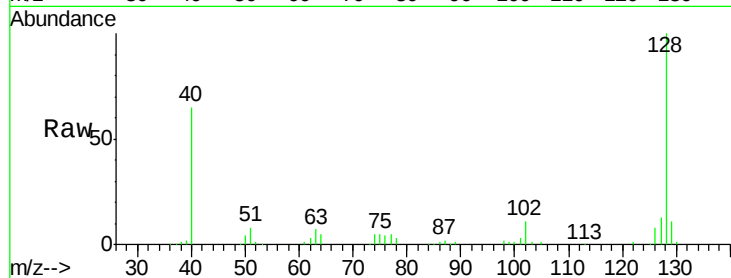




#31
Naphthalene
Concen: 36.26 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

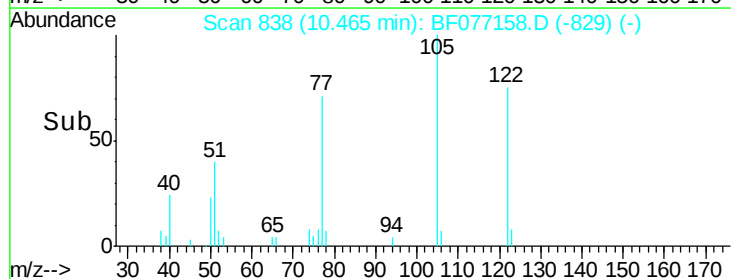
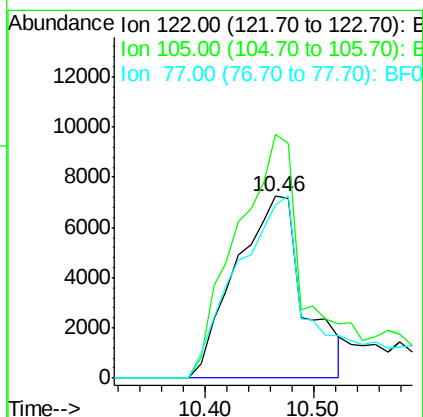
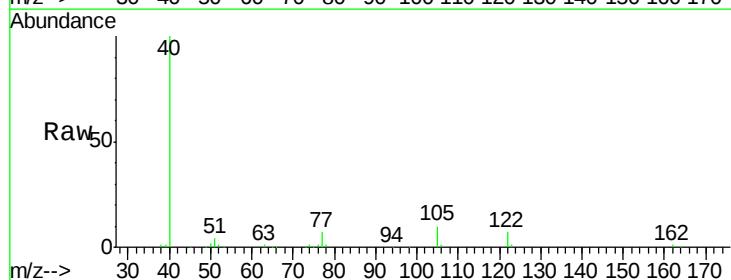
Instrument :
BNA_F
ClientSampleId :
PB81569BS

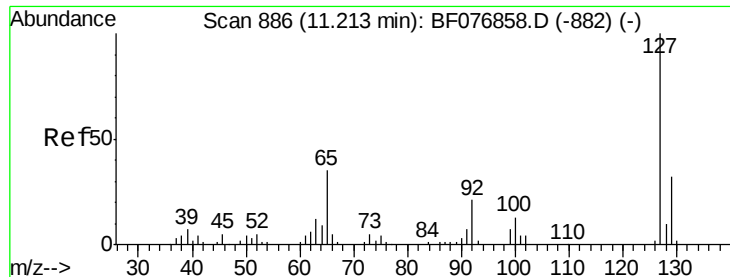
Tot Ion:128 Resp: 253503
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 12.6 10.2 15.2



#32
Benzoic acid
Concen: 29.48 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:122 Resp: 31531
Ion Ratio Lower Upper
122 100
105 134.1 111.3 151.3
77 95.3 79.2 119.2

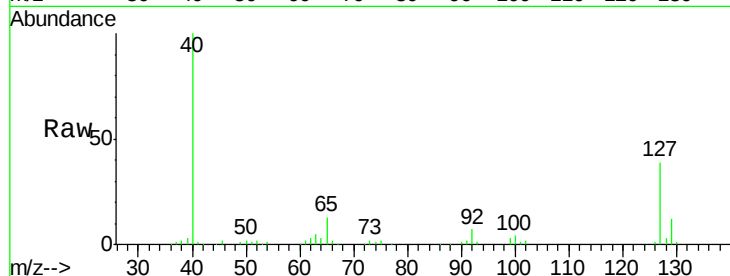




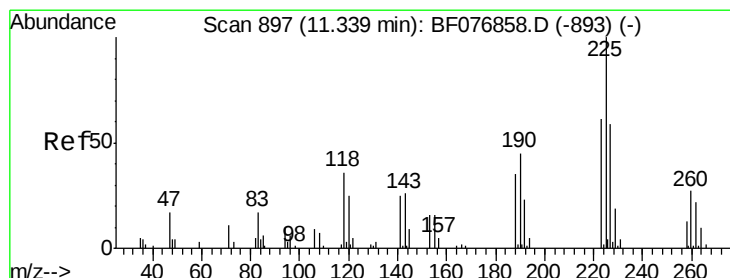
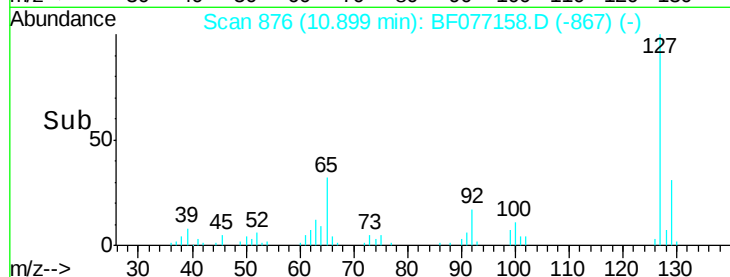
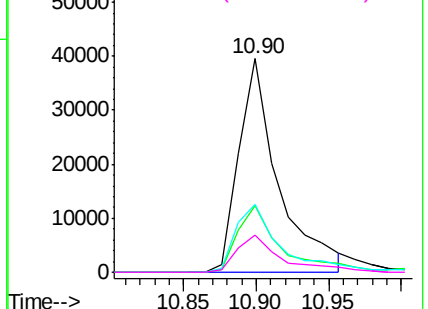
#33
4-Chloroaniline
Concen: 26.46 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Instrument :
BNA_F
ClientSampleId :
PB81569BS

Tot Ion:127 Resp: 74749
Ion Ratio Lower Upper
127 100
129 31.4 25.3 37.9
65 31.9 27.8 41.6
92 17.4 16.5 24.7

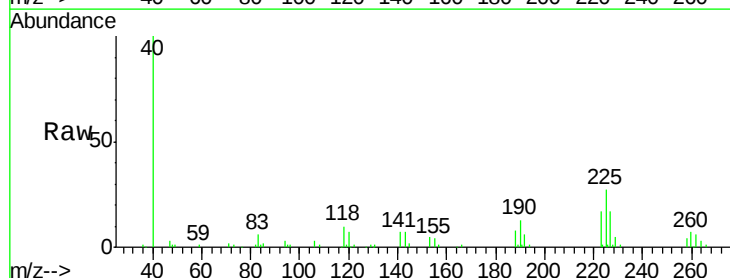


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

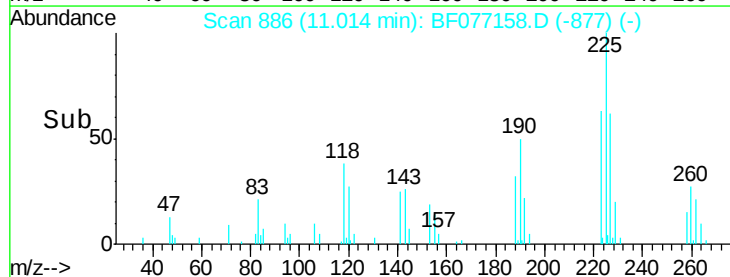
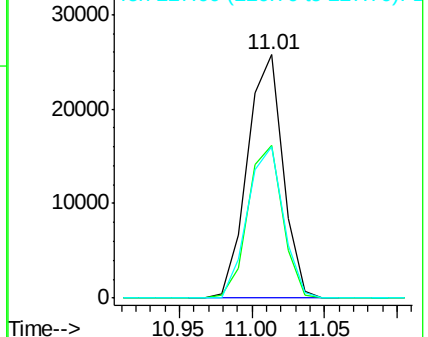


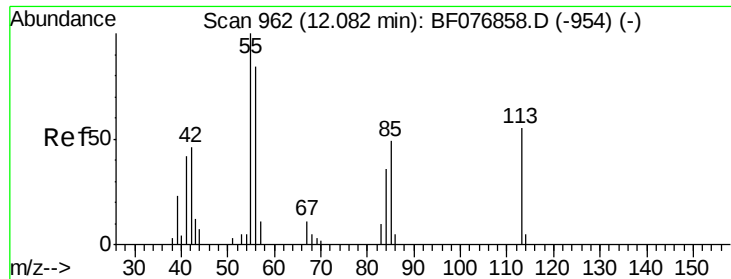
#34
Hexachlorobutadiene
Concen: 36.85 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:225 Resp: 43701
Ion Ratio Lower Upper
225 100
223 62.9 49.1 73.7
227 62.3 47.5 71.3



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

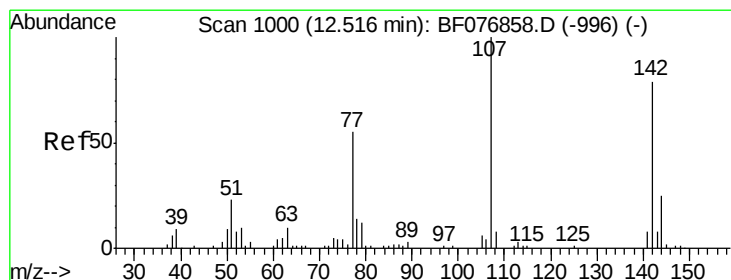
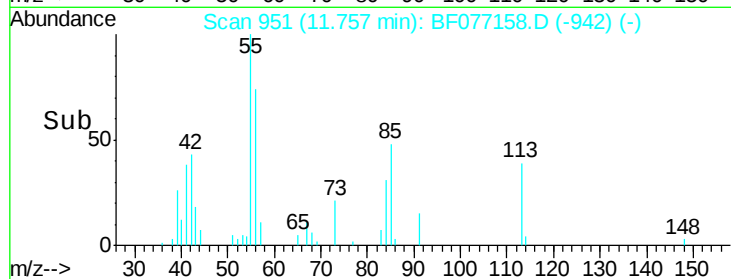
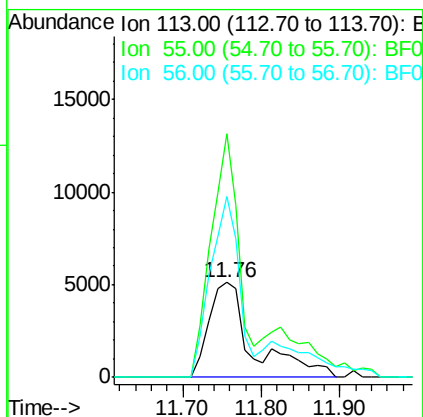
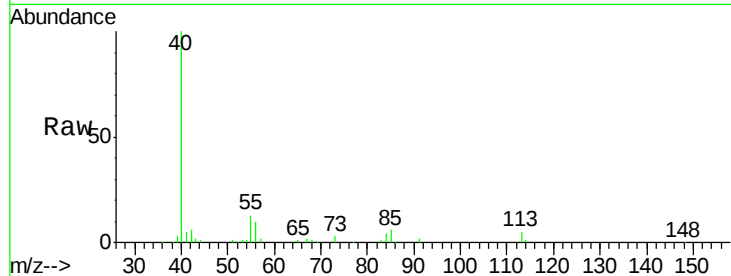




#35
Caprolactam
Concen: 37.37 ng/ml
RT: 11.76 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

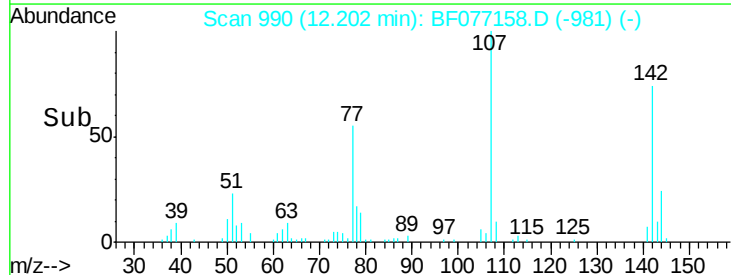
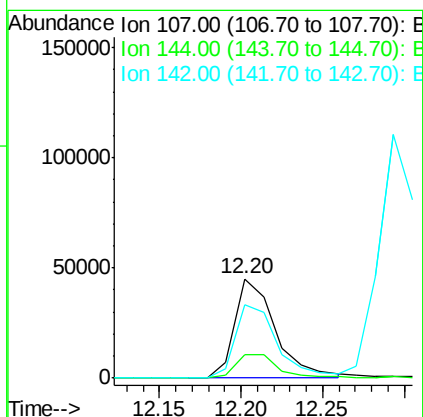
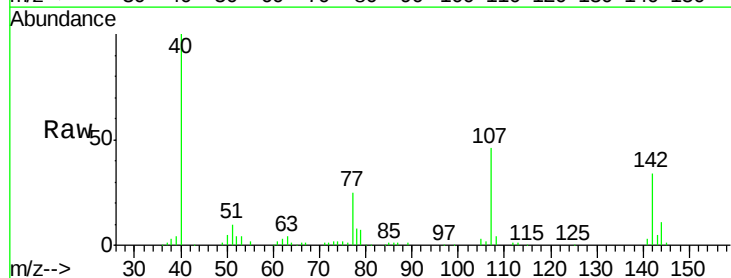
Instrument :
BNA_F
ClientSampleID :
PB81569BS

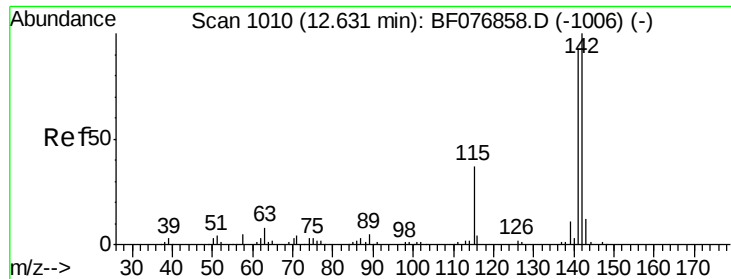
Tot Ion:113 Resp: 19796
Ion Ratio Lower Upper
113 100
55 256.1 162.1 202.1#
56 189.9 133.7 173.7#



#36
4-Chloro-3-methylphenol
Concen: 37.95 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:107 Resp: 78183
Ion Ratio Lower Upper
107 100
144 24.0 20.0 30.0
142 74.1 63.5 95.3

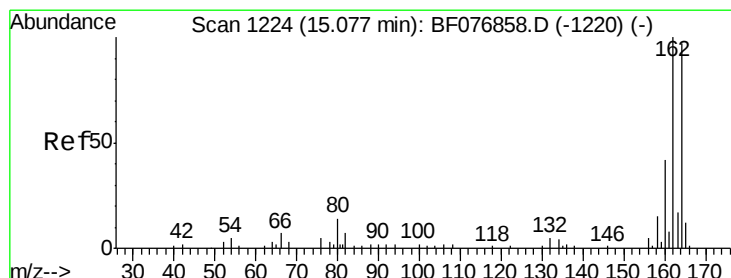
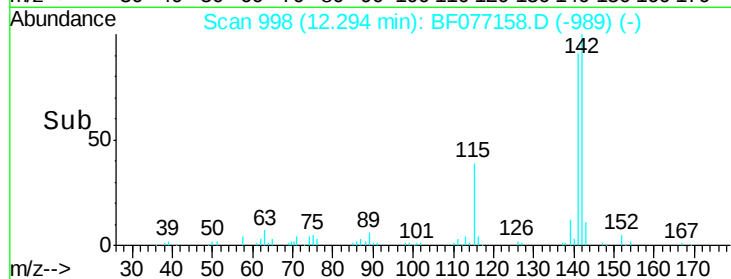
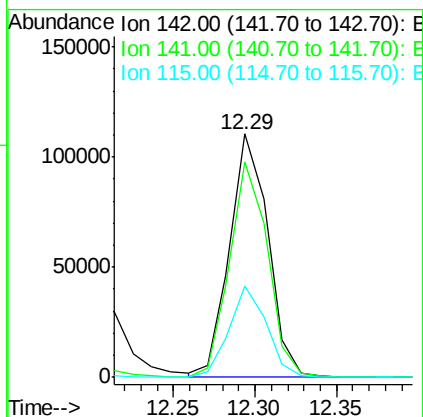
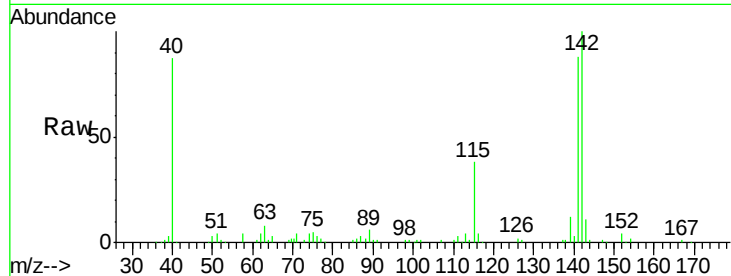




#37
2-Methylnaphthalene
Concen: 37.56 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

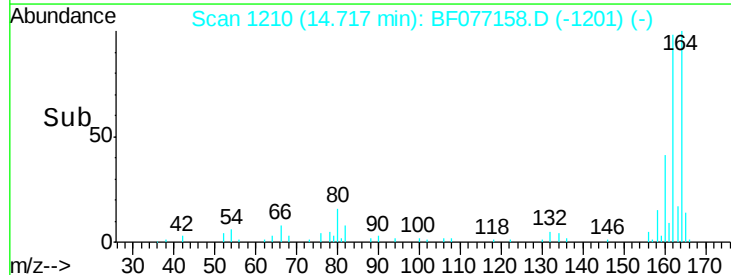
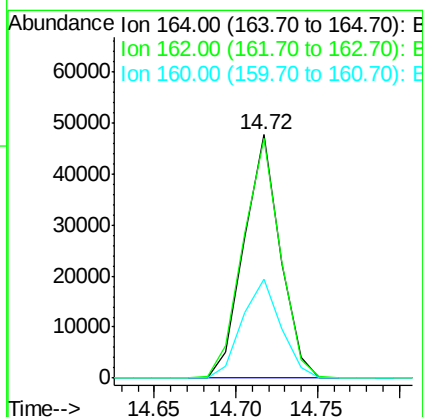
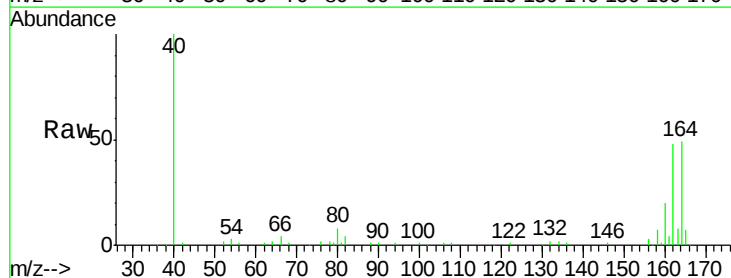
Instrument :
BNA_F
ClientSampled :
PB81569BS

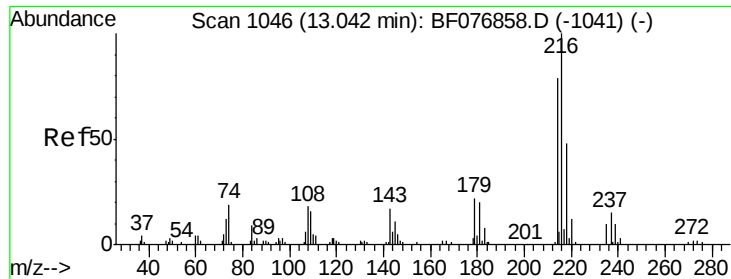
Tot Ion:142 Resp: 179313
Ion Ratio Lower Upper
142 100
141 88.4 74.5 111.7
115 37.7 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:164 Resp: 73443
Ion Ratio Lower Upper
164 100
162 98.3 82.4 123.6
160 40.6 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.64 ng

RT: 12.69 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

Instrument :

BNA_F

ClientSampleId :

PB81569BS

Tot Ion:216 Resp: 70160

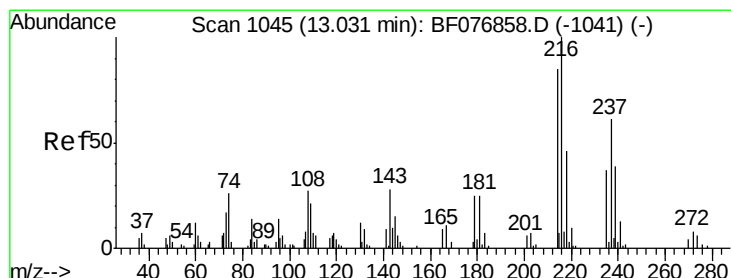
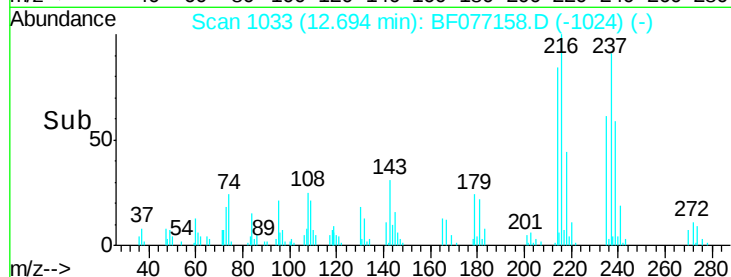
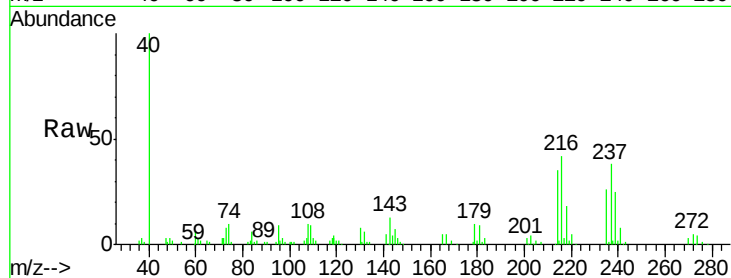
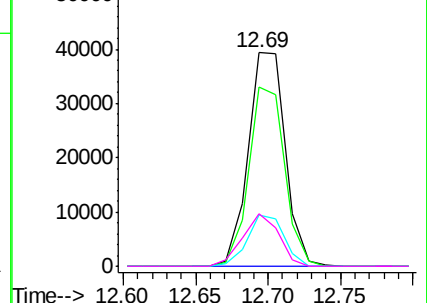
Ion	Ratio	Lower	Upper
216	100		
214	80.9	64.9	97.3
179	23.5	18.6	28.0
108	23.9	18.1	27.1

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: 72.25 ng

RT: 12.68 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

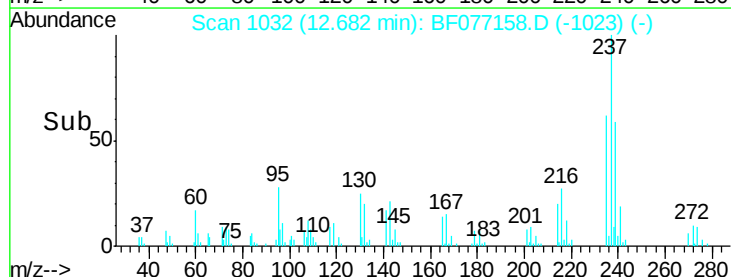
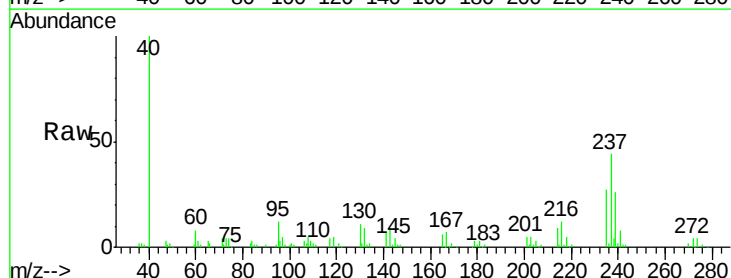
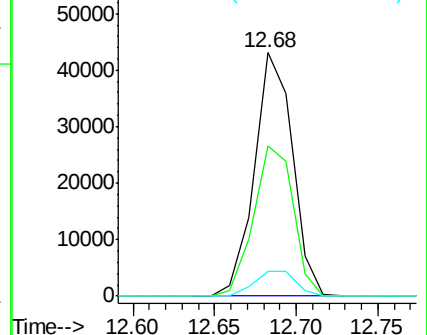
Tgt Ion:237 Resp: 70163

Ion	Ratio	Lower	Upper
237	100		
235	61.8	40.4	80.4
272	10.2	0.0	33.2

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

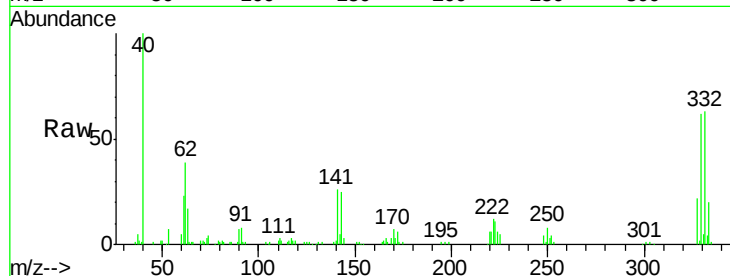




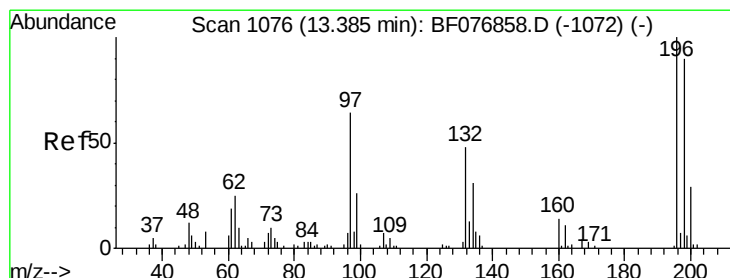
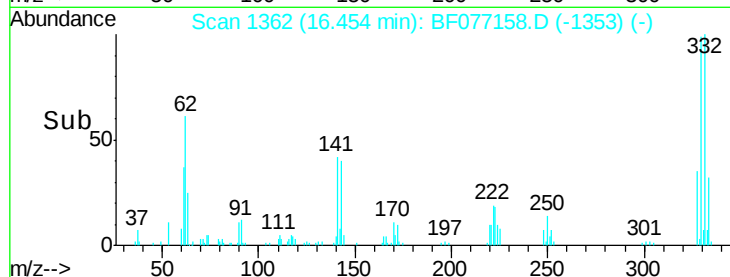
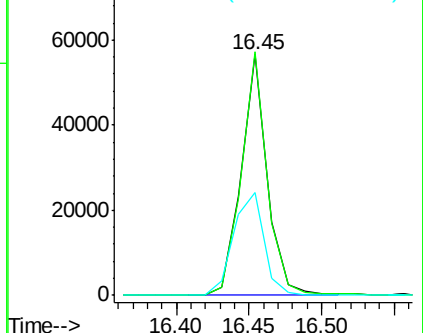
#41
 2,4,6-Tribromophenol
 Concen: 118.59 ng
 RT: 16.45 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

Tot Ion:330 Resp: 70697
 Ion Ratio Lower Upper
 330 100
 332 99.3 77.8 116.6
 141 49.7 38.5 57.7

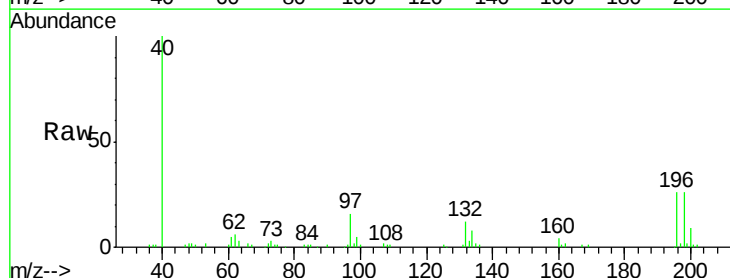


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

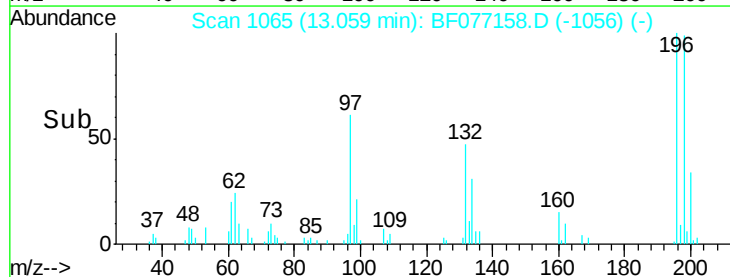
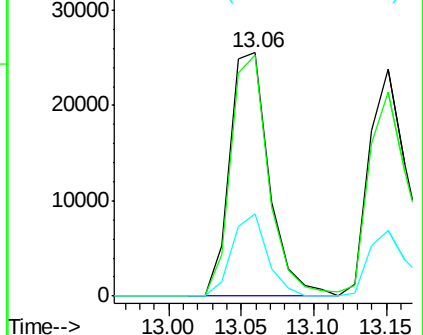


#42
 2,4,6-Trichlorophenol
 Concen: 36.43 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion:196 Resp: 48196
 Ion Ratio Lower Upper
 196 100
 198 99.1 72.0 108.0
 200 34.0 23.4 35.2



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

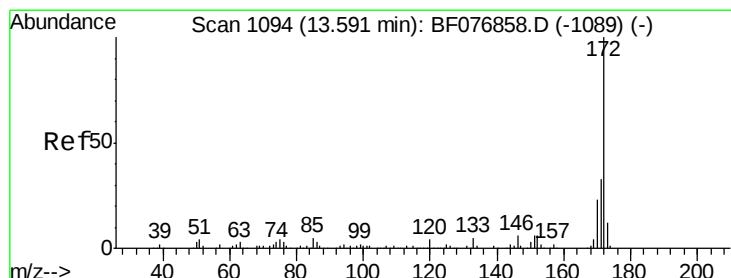
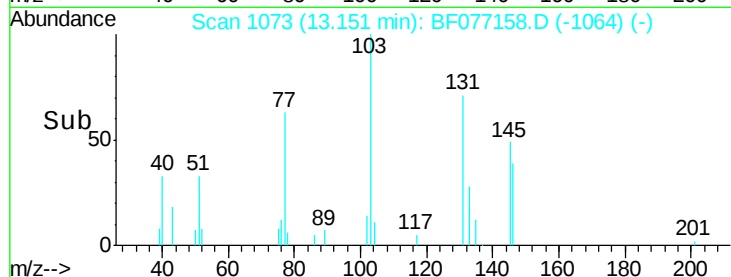
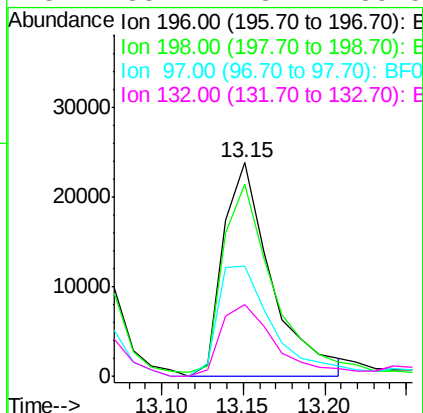
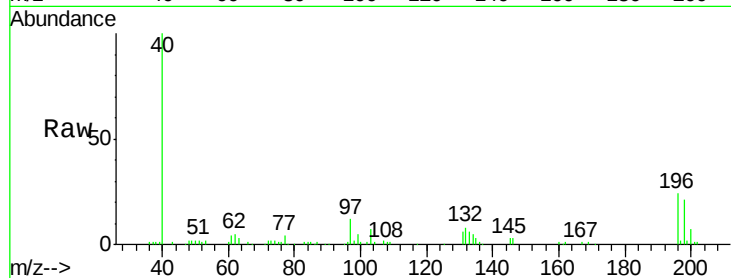




#43
 2,4,5-Trichlorophenol
 Concen: 36.23 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

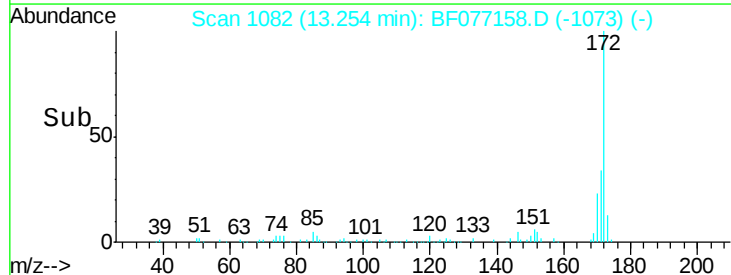
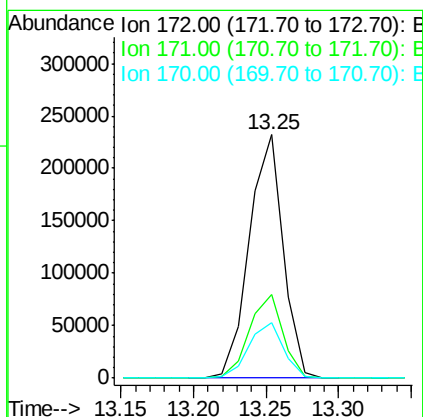
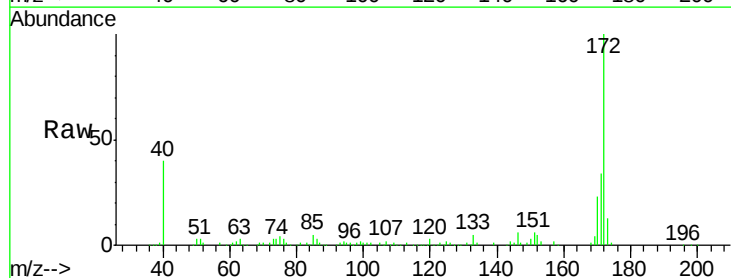
Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

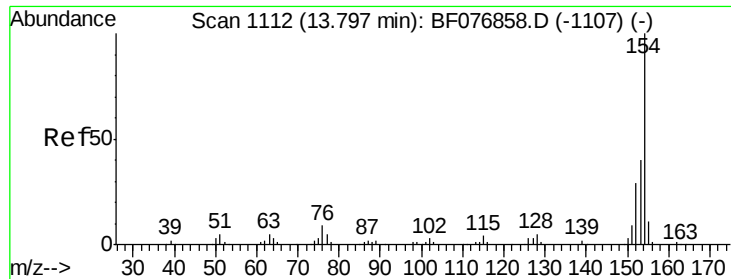
Tot Ion:196 Resp: 48884
 Ion Ratio Lower Upper
 196 100
 198 89.7 76.6 115.0
 97 51.5 43.4 65.0
 132 33.7 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 77.89 ng
 RT: 13.25 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion:172 Resp: 375880
 Ion Ratio Lower Upper
 172 100
 171 34.2 26.6 40.0
 170 23.0 18.0 27.0

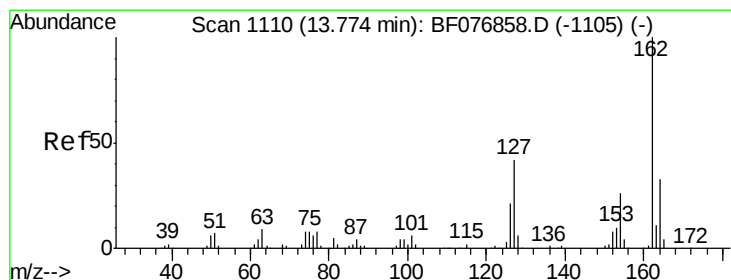
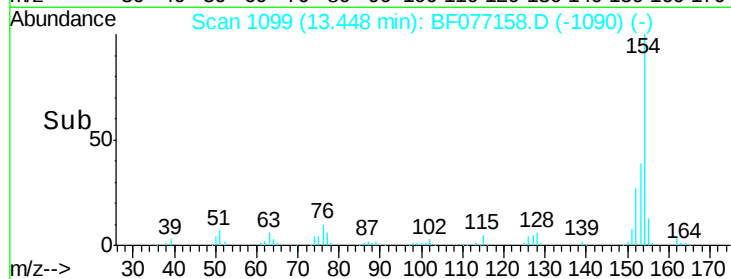
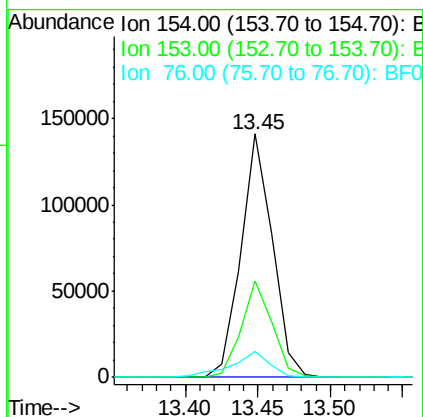
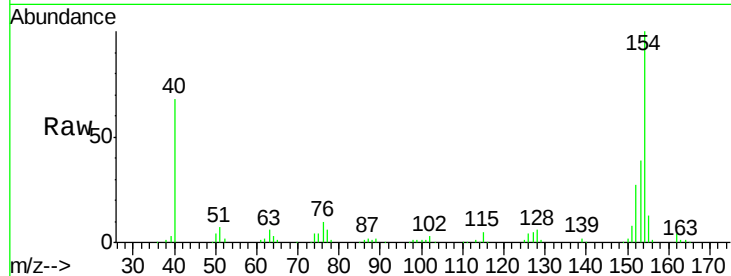




#45
 1,1'-Biphenyl
 Concen: 38.93 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

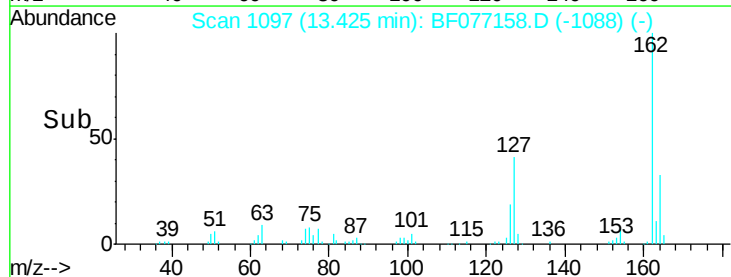
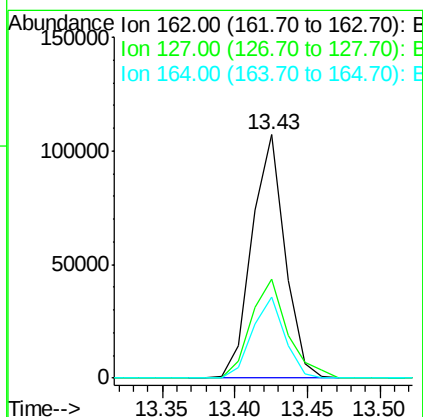
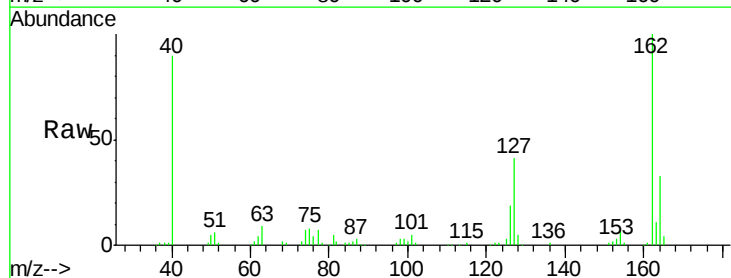
Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

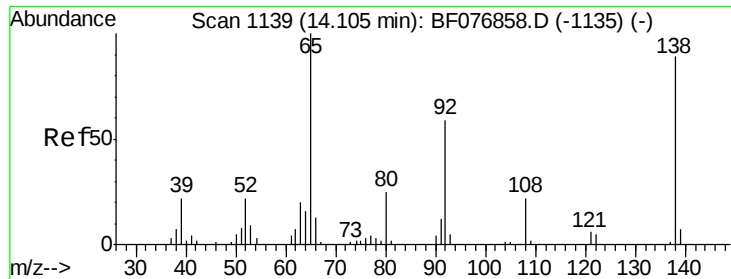
Tot Ion:154 Resp: 211938
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.2 60.2
 76 10.4 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 37.65 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion:162 Resp: 168697
 Ion Ratio Lower Upper
 162 100
 127 40.5 33.8 50.6
 164 33.2 26.8 40.2

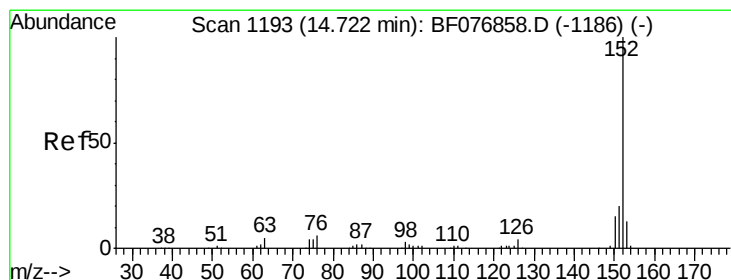
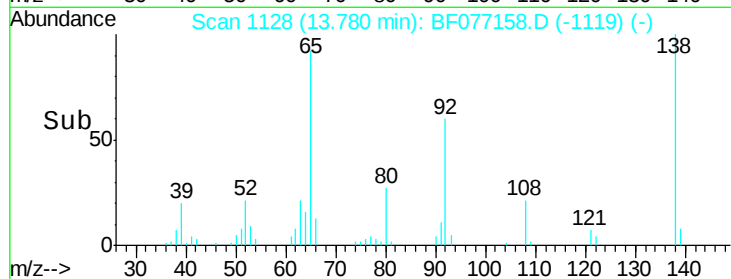
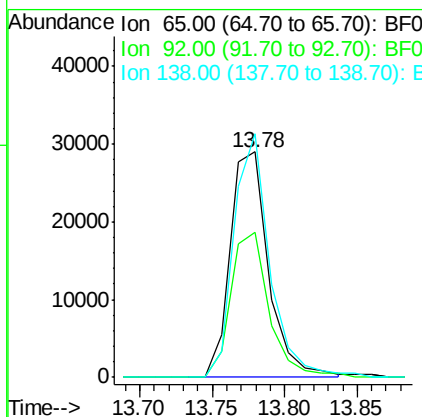
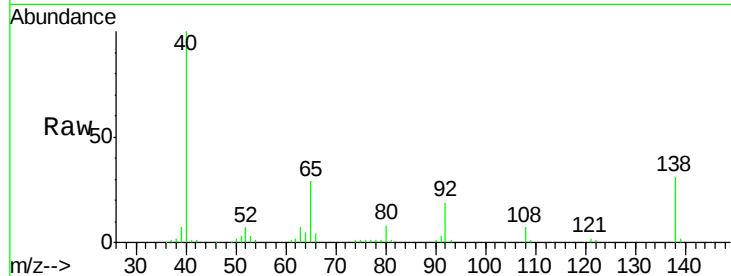




#47
 2-Nitroaniline
 Concen: 39.26 ng
 RT: 13.78 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

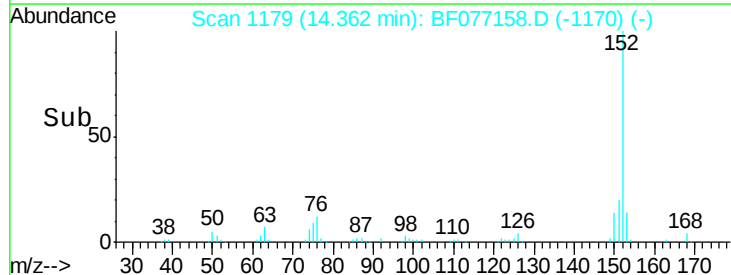
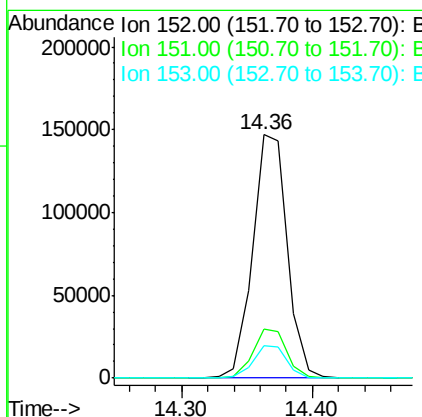
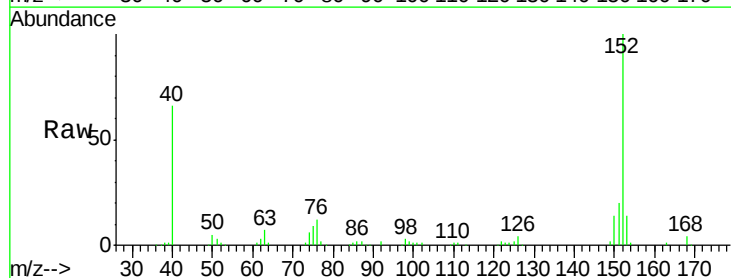
Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

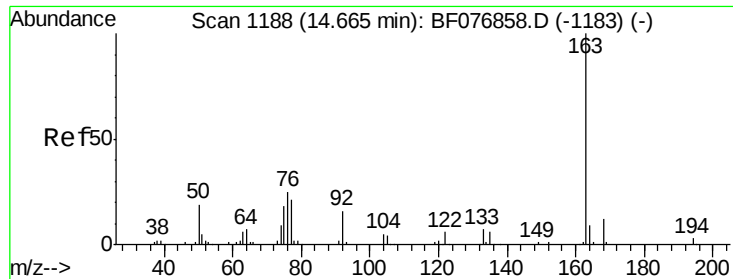
Tot Ion: 65 Resp: 53364
 Ion Ratio Lower Upper
 65 100
 92 64.6 47.3 70.9
 138 108.2 71.4 107.2#



#48
 Acenaphthylene
 Concen: 35.83 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion: 152 Resp: 270818
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.9 23.9
 153 13.6 10.2 15.4

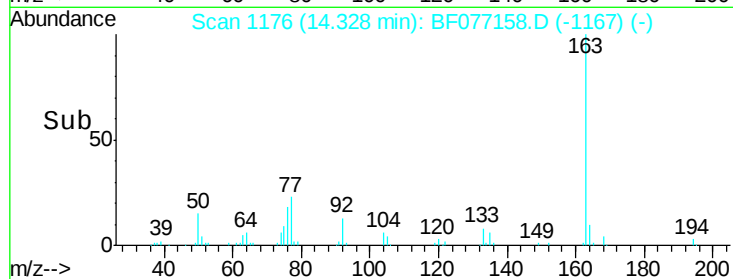
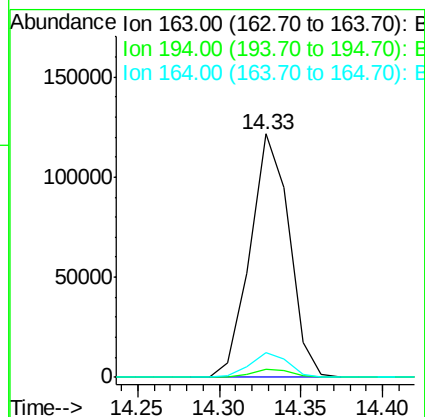
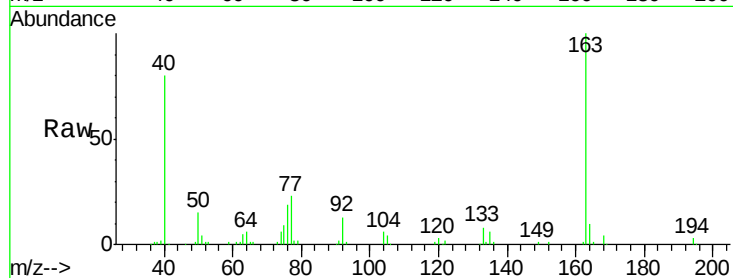




#49
Dimethylphthalate
Concen: 38.83 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

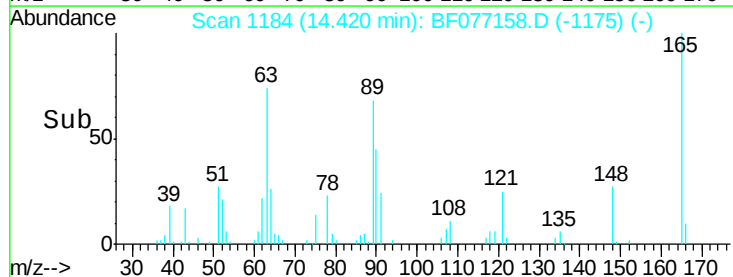
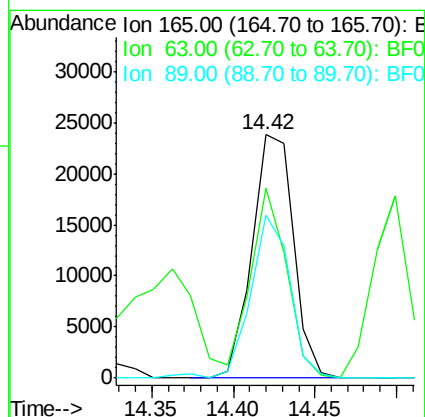
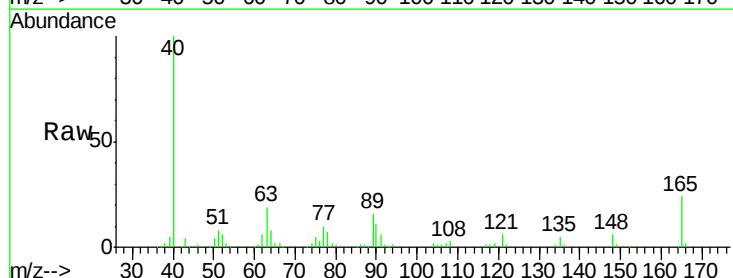
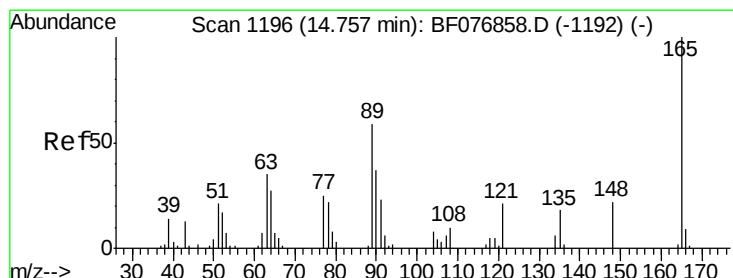
Instrument :
BNA_F
ClientSampleId :
PB81569BS

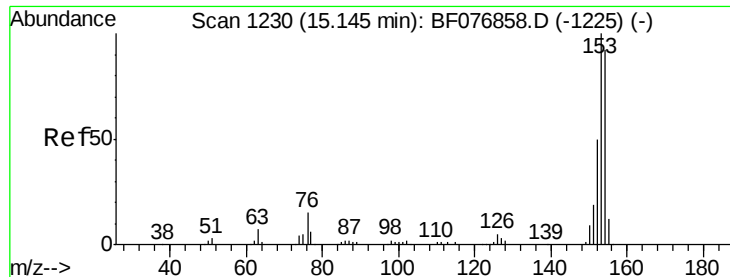
Tot Ion:163 Resp: 202230
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.2 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 40.36 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:165 Resp: 41997
Ion Ratio Lower Upper
165 100
63 78.0 48.1 72.1#
89 66.8 47.2 70.8





#51

Acenaphthene

Concen: 35.86 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

Instrument :

BNA_F

ClientSampleId :

PB81569BS

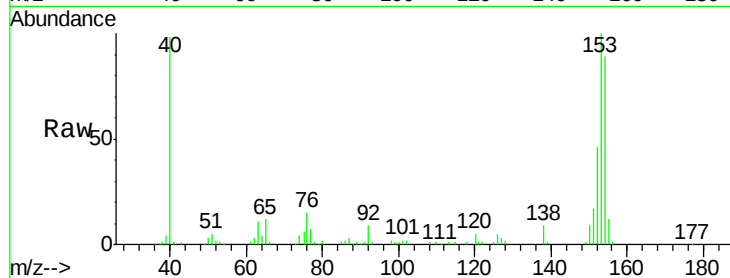
Tot Ion:154 Resp: 153755

Ion Ratio Lower Upper

154 100

153 112.7 87.0 130.6

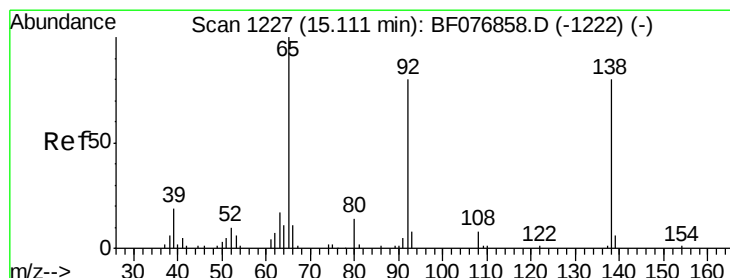
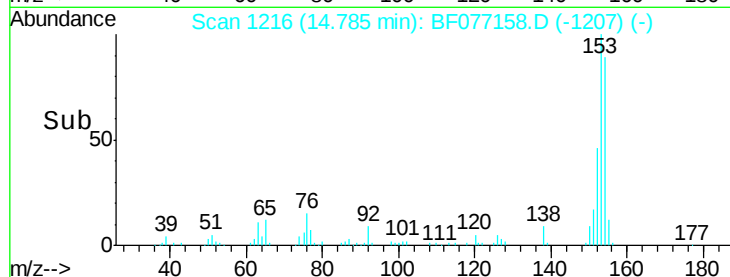
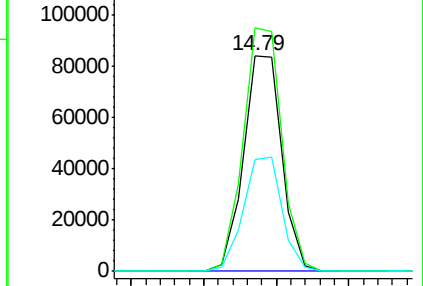
152 51.6 43.5 65.3



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: 27.05 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

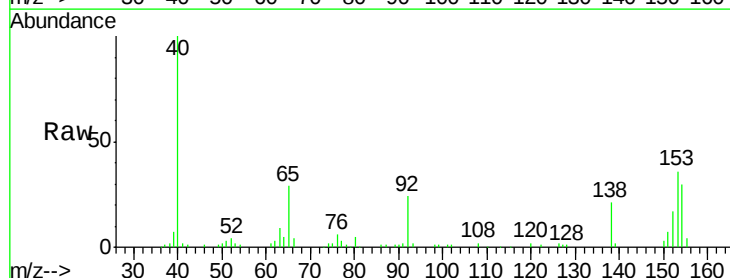
Tgt Ion:138 Resp: 35637

Ion Ratio Lower Upper

138 100

108 10.0 8.3 12.5

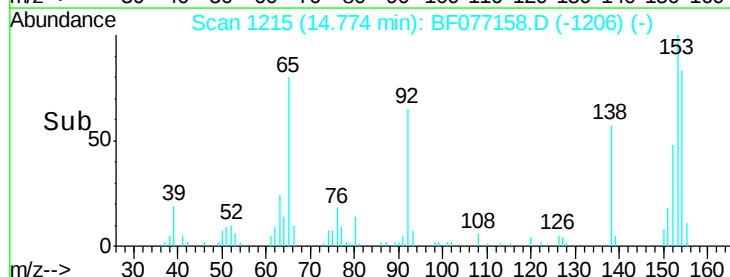
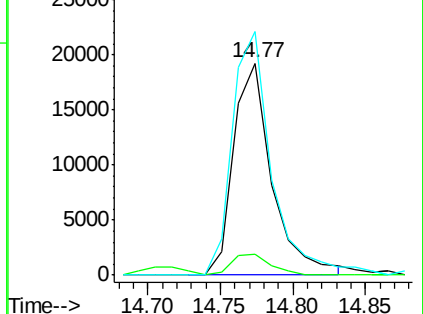
92 114.7 80.9 121.3

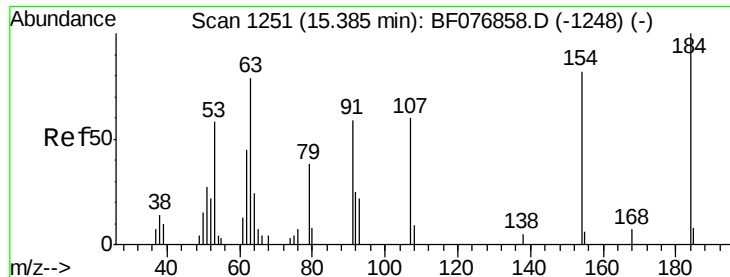


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

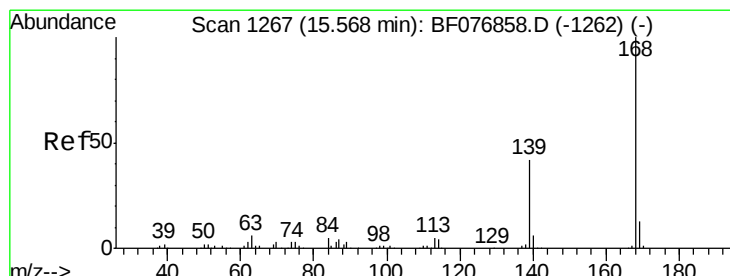
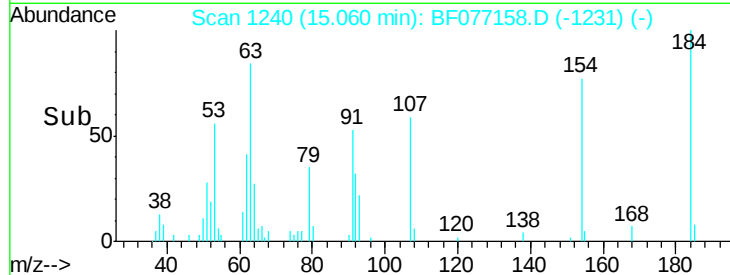
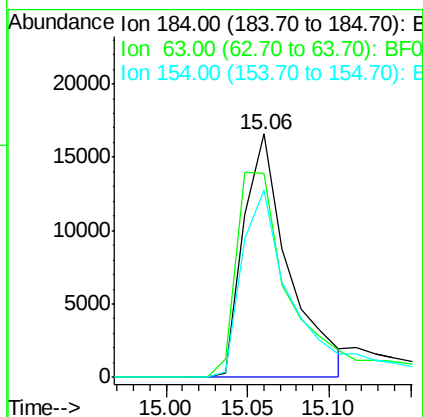
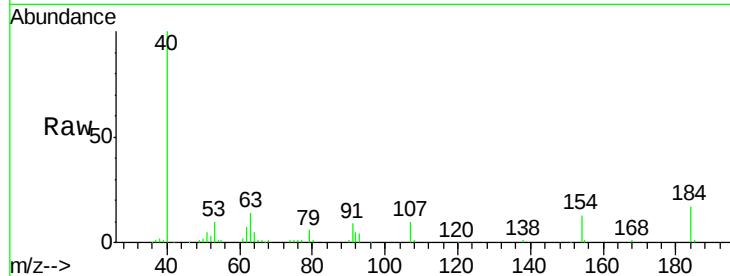




#53
 2,4-Dinitrophenol
 Concen: 67.60 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

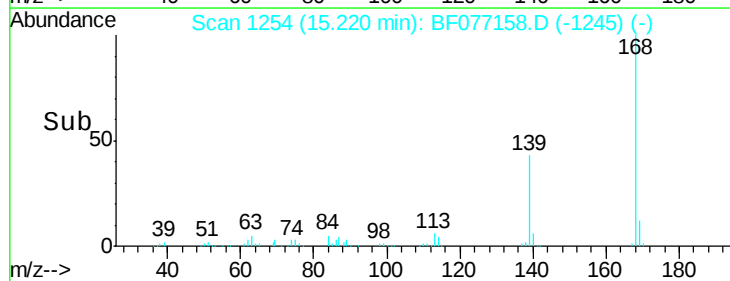
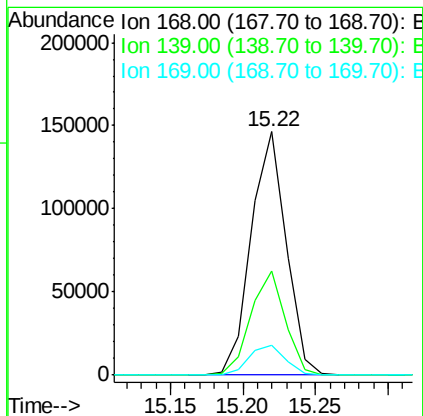
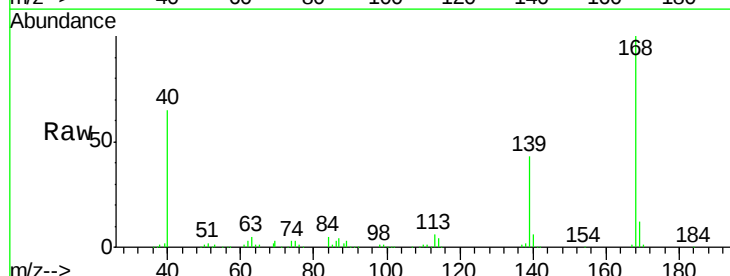
Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

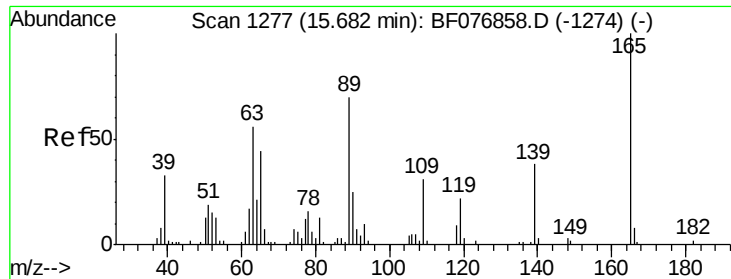
Tot Ion	Ratio	Lower	Upper
184	100		
63	84.0	63.0	94.6
154	76.7	65.5	98.3



#54
 Dibenzofuran
 Concen: 39.20 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	33.4	50.2
169	12.2	10.6	15.8

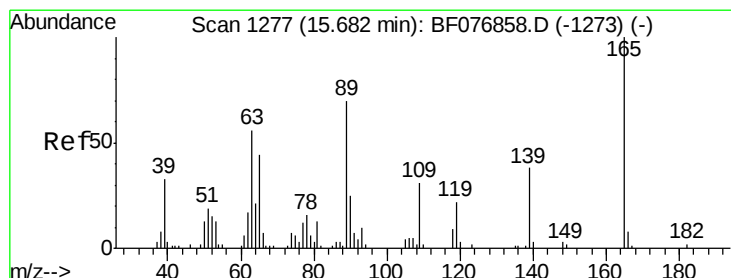
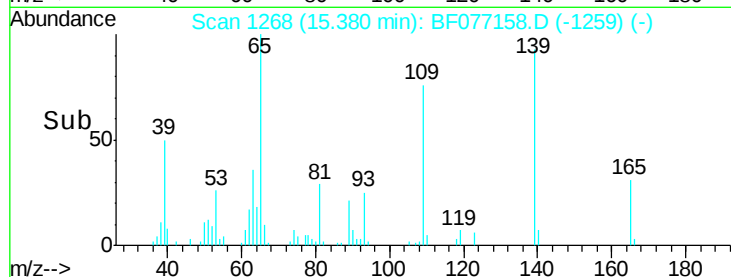
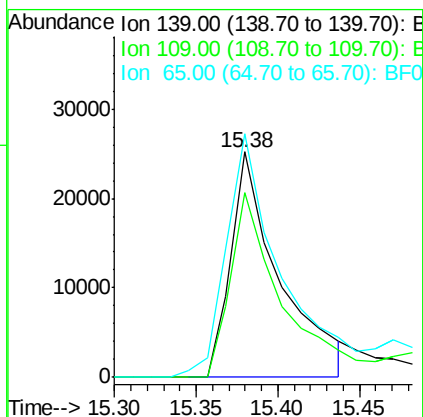
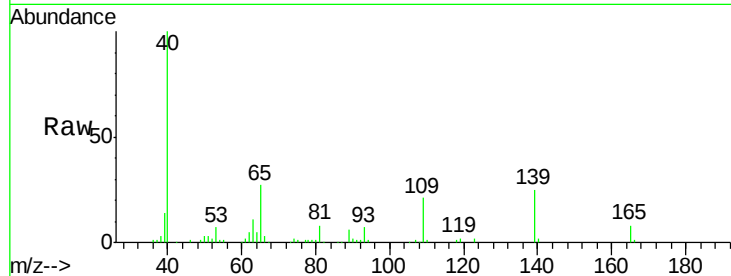




#55
4-Nitrophenol
Concen: 63.92 ng
RT: 15.38 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

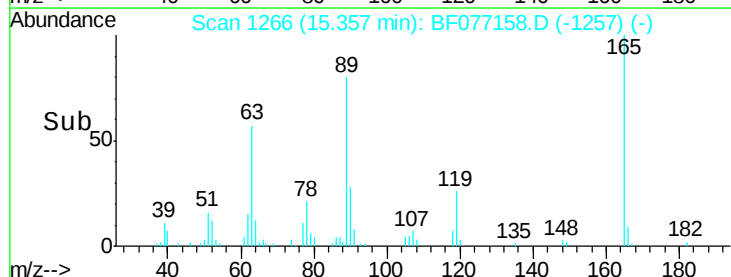
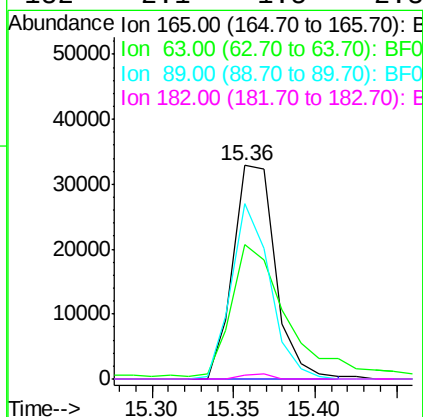
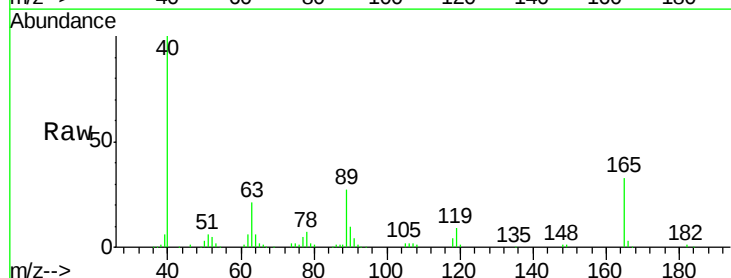
Instrument :
BNA_F
ClientSampleId :
PB81569BS

Tot Ion:139 Resp: 52188
Ion Ratio Lower Upper
139 100
109 82.0 61.0 101.0
65 107.9 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 38.44 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:165 Resp: 59273
Ion Ratio Lower Upper
165 100
63 62.9 44.8 67.2
89 82.1 56.2 84.2
182 2.1 1.5 2.3

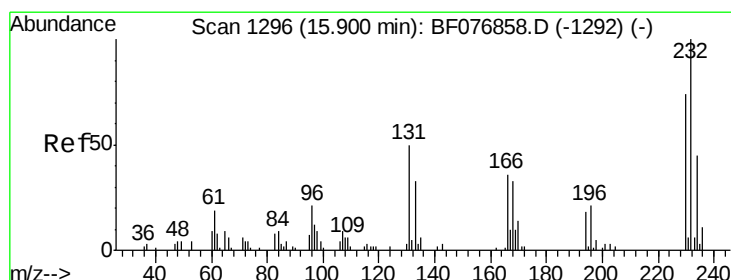
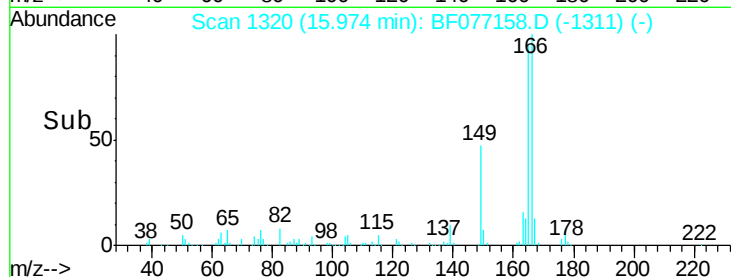
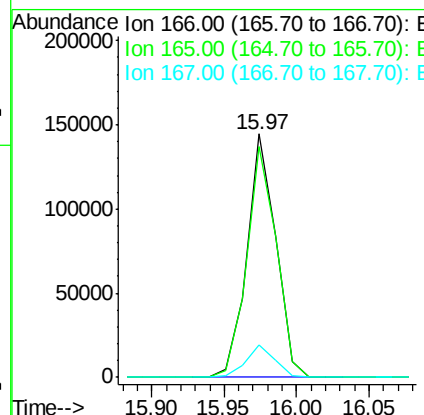
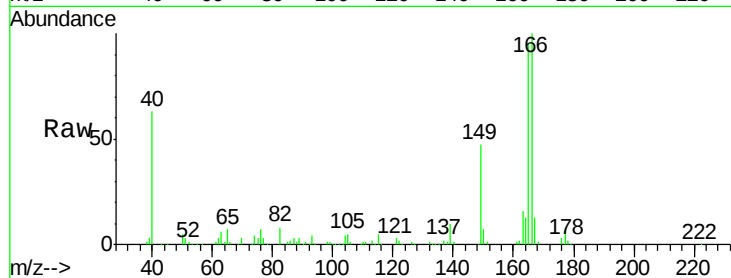




#57
 Fluorene
 Concen: 37.64 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

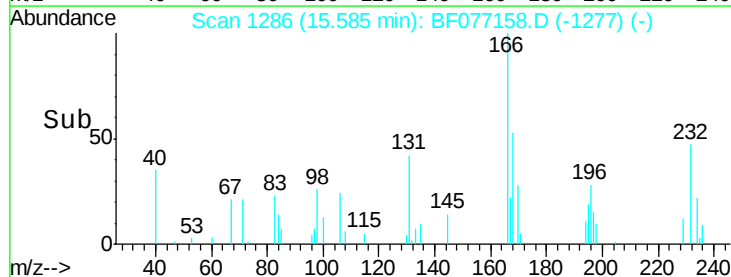
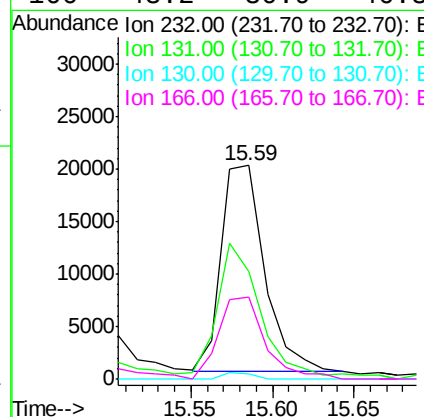
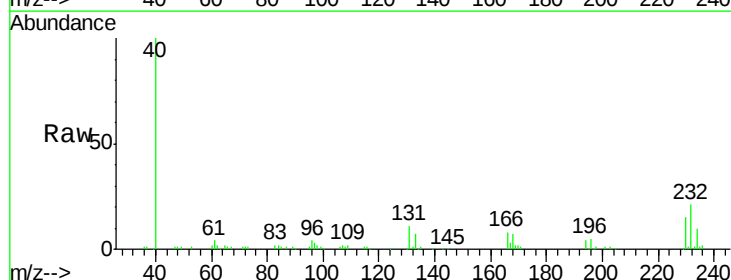
Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

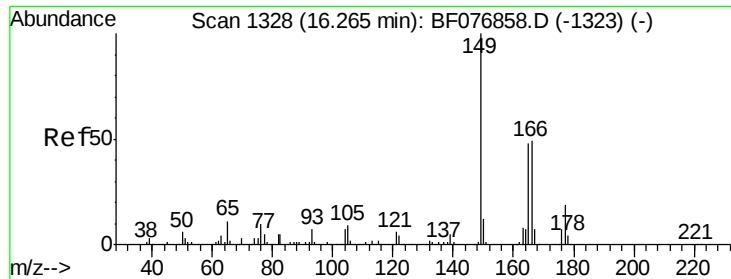
Tot Ion:166 Resp: 199168
 Ion Ratio Lower Upper
 166 100
 165 94.7 78.5 117.7
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.72 ng
 RT: 15.59 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion:232 Resp: 36075
 Ion Ratio Lower Upper
 232 100
 131 60.1 45.0 67.6
 130 2.0 2.6 3.8#
 166 43.2 30.9 46.3

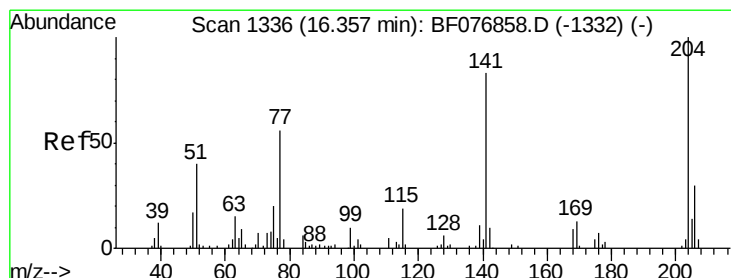
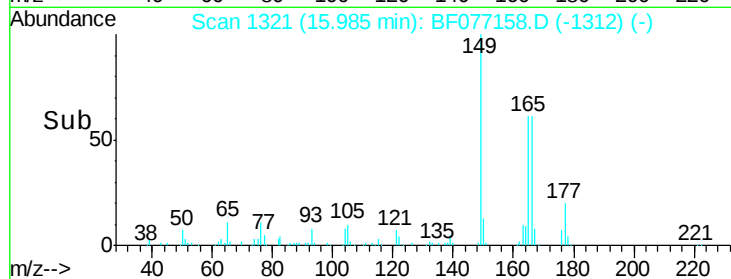
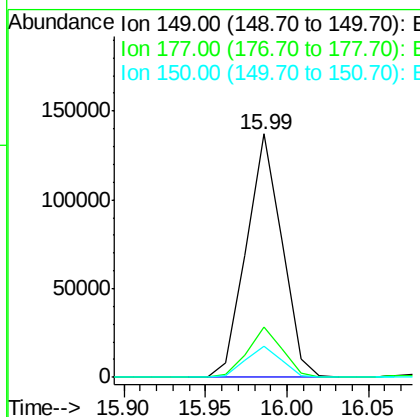
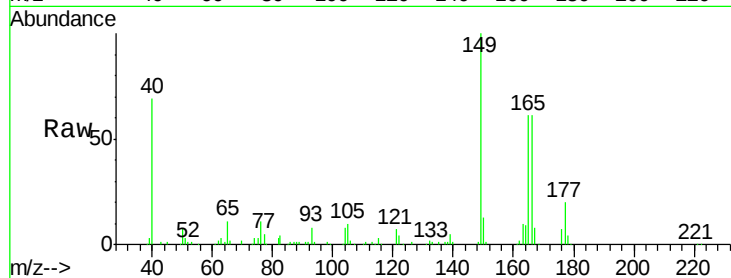




#59
Diethylphthalate
Concen: 39.30 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

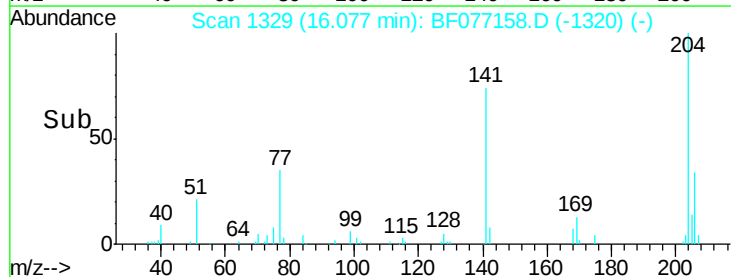
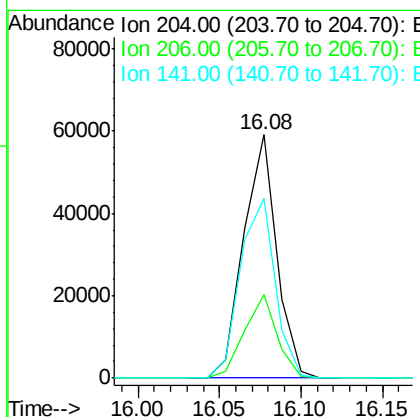
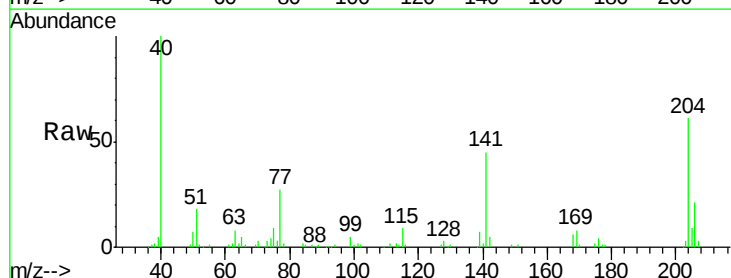
Instrument :
BNA_F
ClientSampleId :
PB81569BS

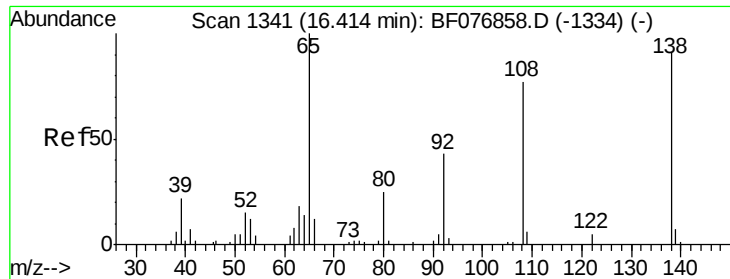
Tot Ion:149 Resp: 206876
Ion Ratio Lower Upper
149 100
177 20.4 15.0 22.6
150 12.8 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 38.26 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:204 Resp: 82832
Ion Ratio Lower Upper
204 100
206 34.5 24.2 36.2
141 73.7 66.7 100.1

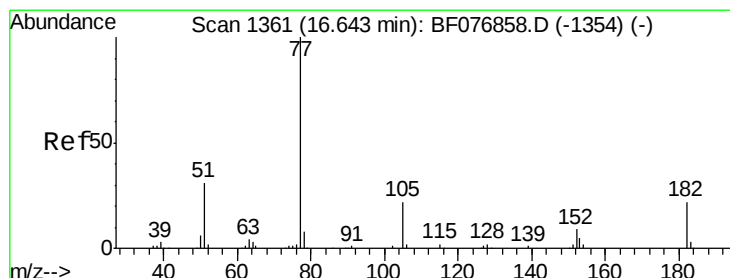
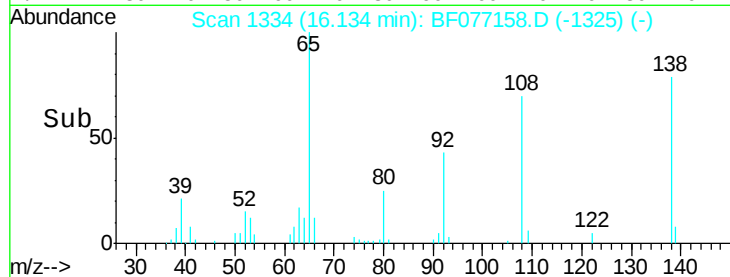
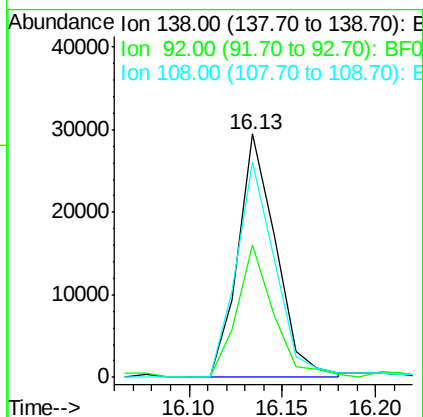
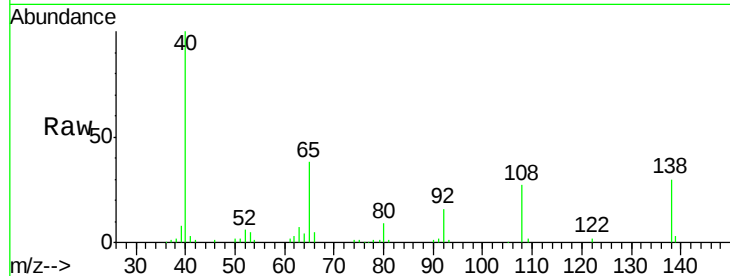




#61
 4-Nitroaniline
 Concen: 32.41 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

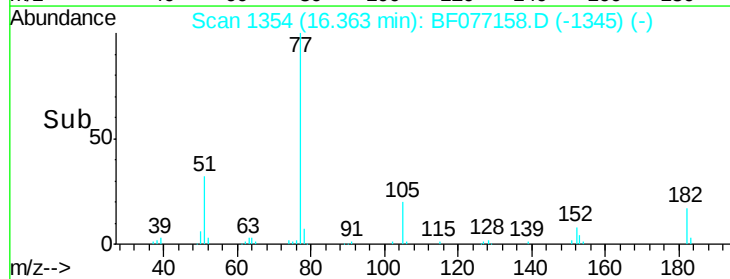
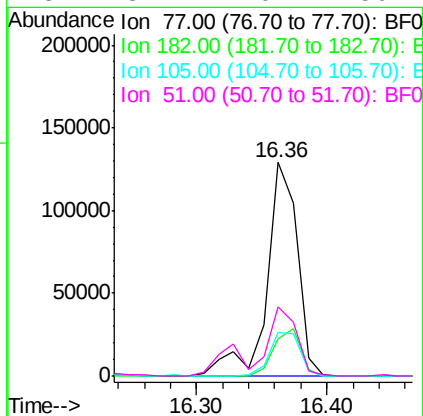
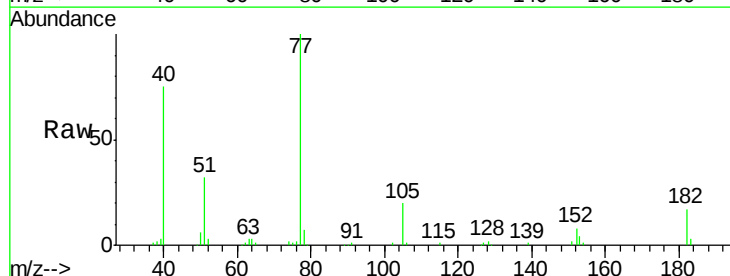
Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

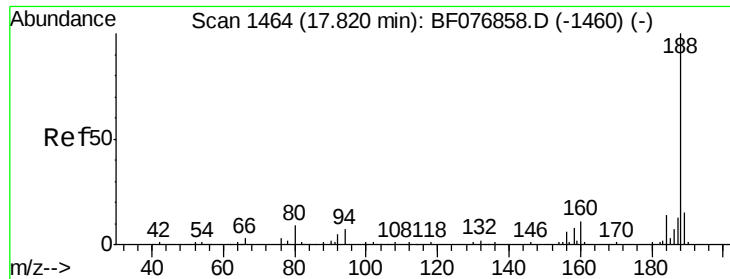
Tot Ion:138 Resp: 41880
 Ion Ratio Lower Upper
 138 100
 92 54.6 26.7 66.7
 108 88.4 64.5 104.5



#62
 Azobenzene
 Concen: 38.39 ng
 RT: 16.36 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion: 77 Resp: 210539
 Ion Ratio Lower Upper
 77 100
 182 17.3 2.0 42.0
 105 20.2 2.3 42.3
 51 32.4 10.7 50.7

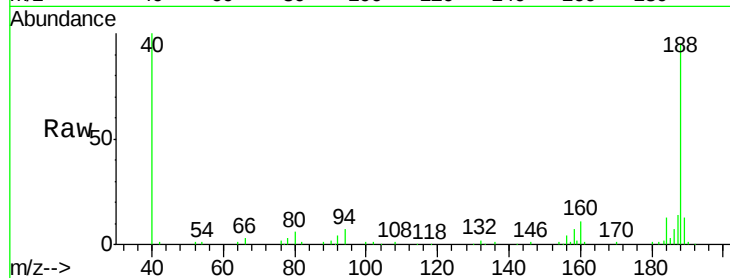




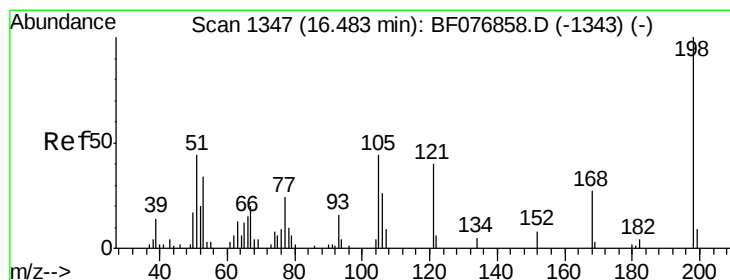
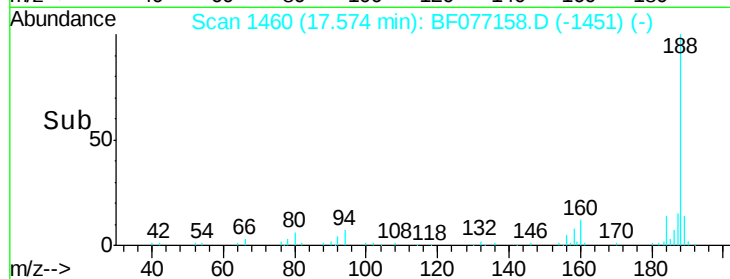
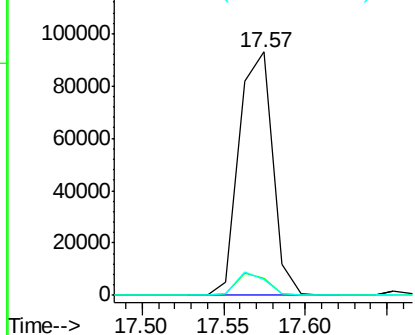
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

Tot Ion:188 Resp: 131491
 Ion Ratio Lower Upper
 188 100
 94 6.8 6.0 9.0
 80 6.4 6.9 10.3#

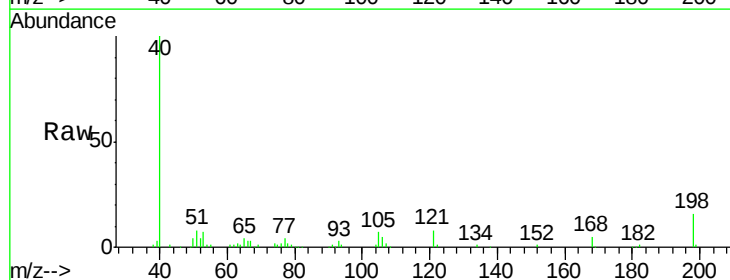


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

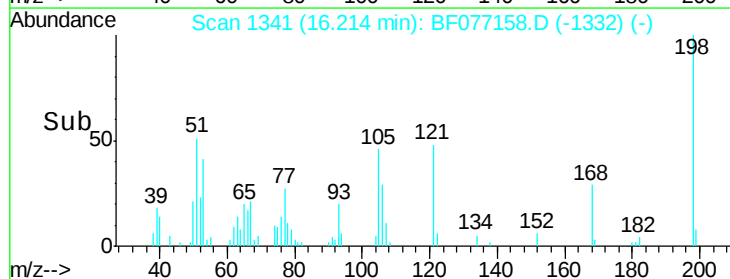
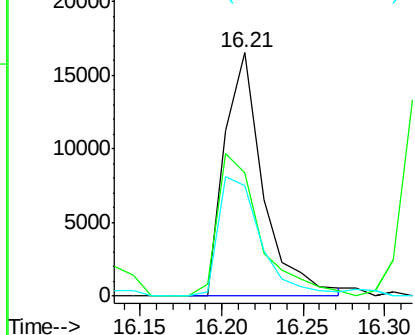


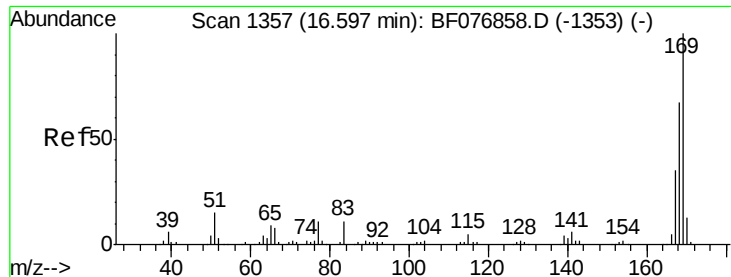
#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.04 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion:198 Resp: 26987
 Ion Ratio Lower Upper
 198 100
 51 50.8 24.2 64.2
 105 45.6 24.0 64.0



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

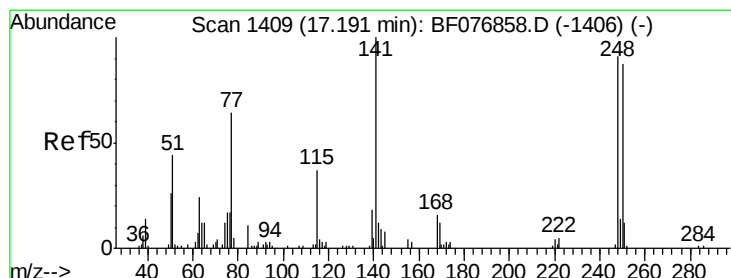
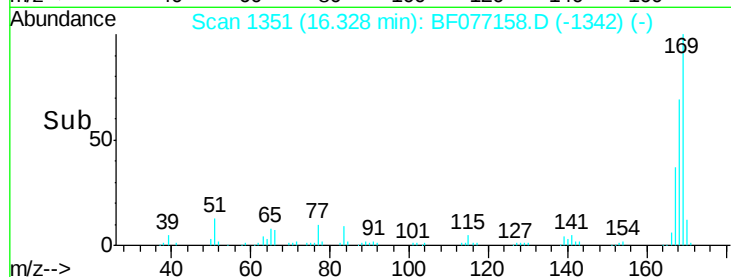
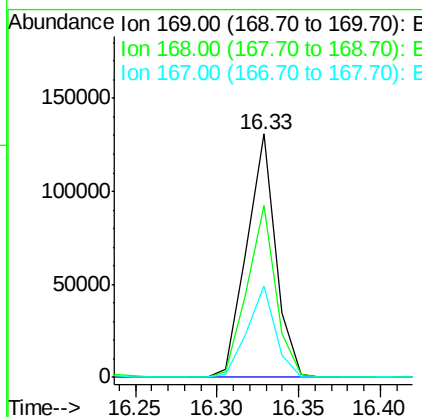
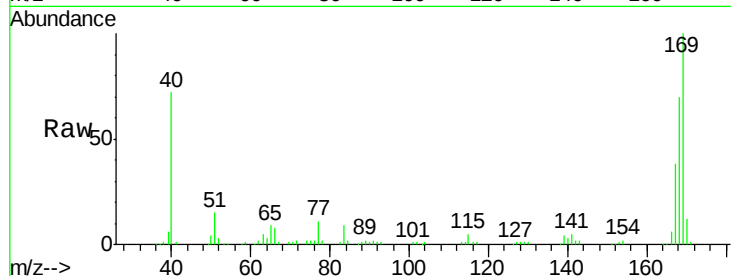




#65
n-Nitrosodiphenylamine
Concen: 34.56 ng
RT: 16.33 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

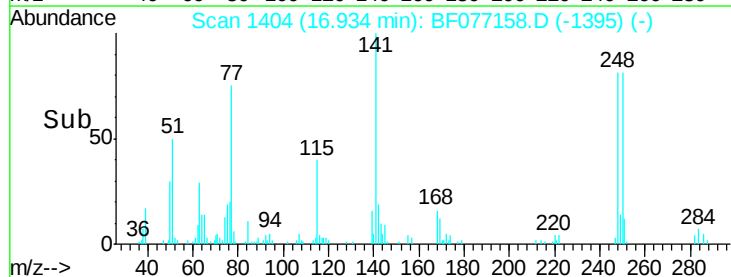
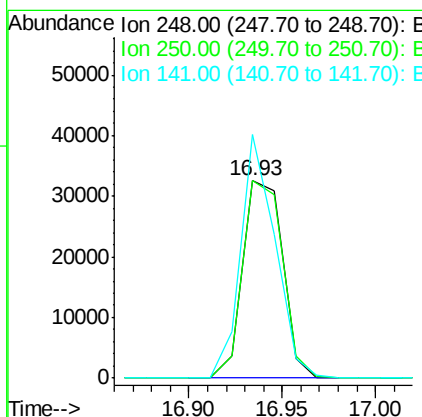
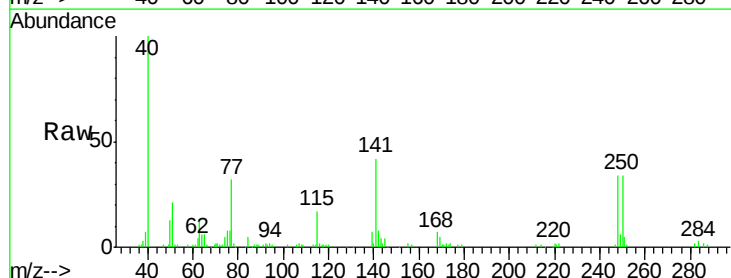
Instrument :
BNA_F
ClientSampleId :
PB81569BS

Tot Ion:169 Resp: 162054
Ion Ratio Lower Upper
169 100
168 70.4 53.8 80.6
167 37.7 27.8 41.6



#66
4-Bromophenyl-phenylether
Concen: 36.24 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:248 Resp: 48280
Ion Ratio Lower Upper
248 100
250 100.6 77.1 115.7
141 123.6 88.2 132.4

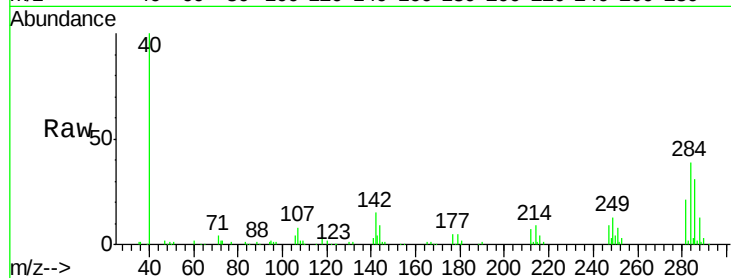




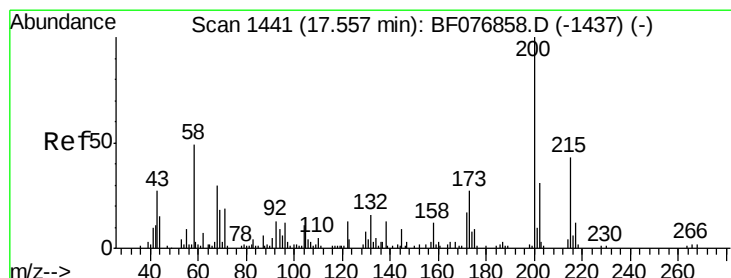
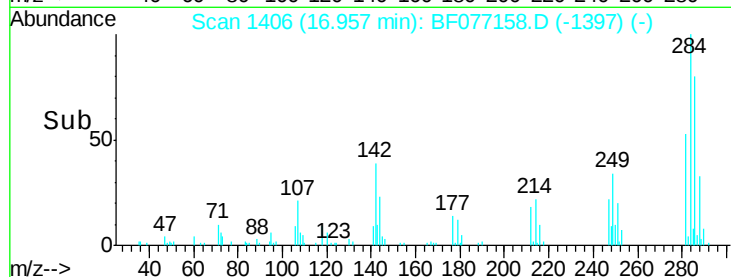
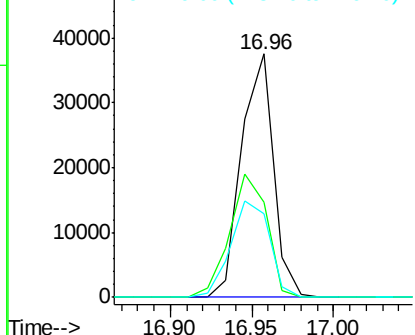
#67
Hexachlorobenzene
Concen: 36.31 ng
RT: 16.96 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Instrument :
BNA_F
ClientSampleId :
PB81569BS

Tot Ion:284 Resp: 50971
Ion Ratio Lower Upper
284 100
142 39.0 38.2 57.4
249 34.3 28.2 42.2

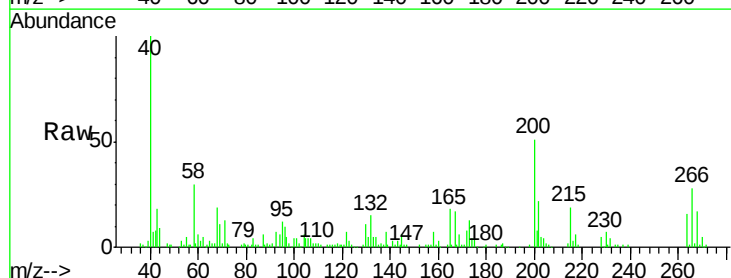


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

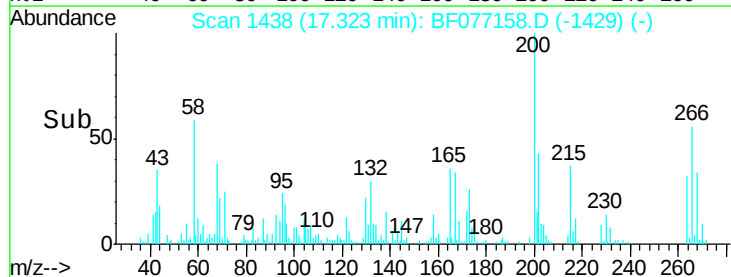
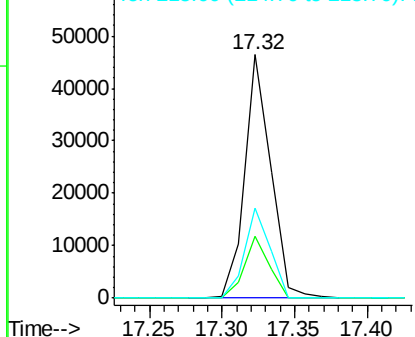


#68
Atrazine
Concen: 40.68 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:200 Resp: 57882
Ion Ratio Lower Upper
200 100
173 25.5 6.6 46.6
215 36.8 22.9 62.9



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

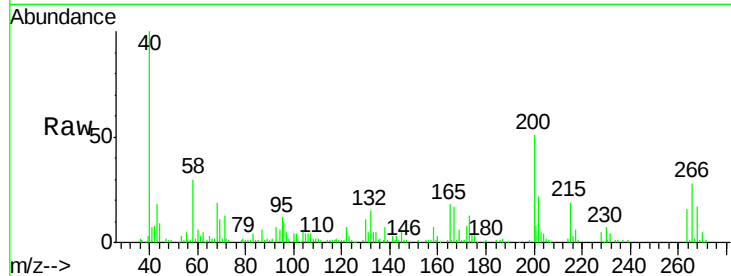




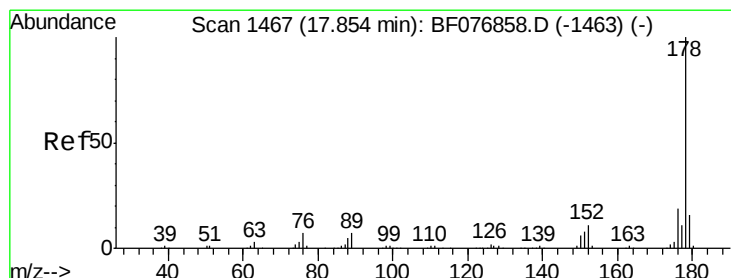
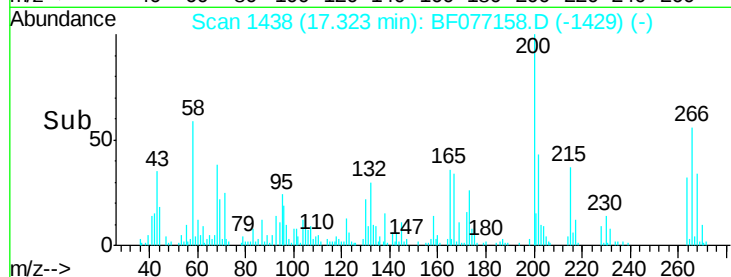
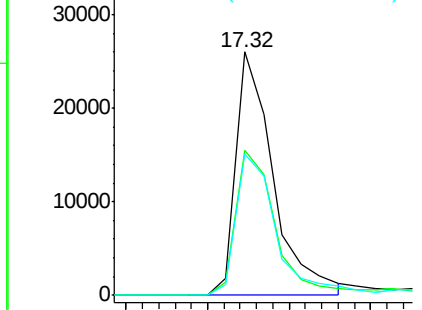
#69
 Pentachlorophenol
 Concen: 65.57 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

Tot Ion:266 Resp: 41342
 Ion Ratio Lower Upper
 266 100
 268 59.8 48.6 72.8
 264 57.8 49.5 74.3

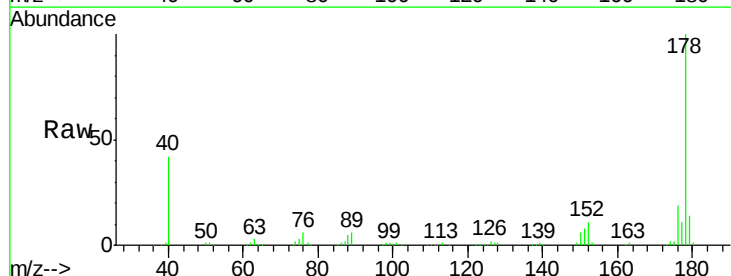


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

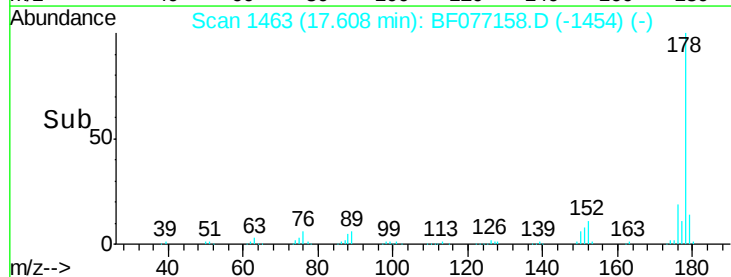
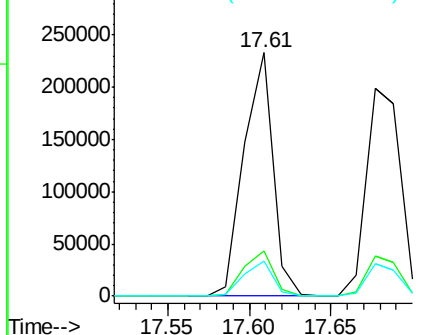


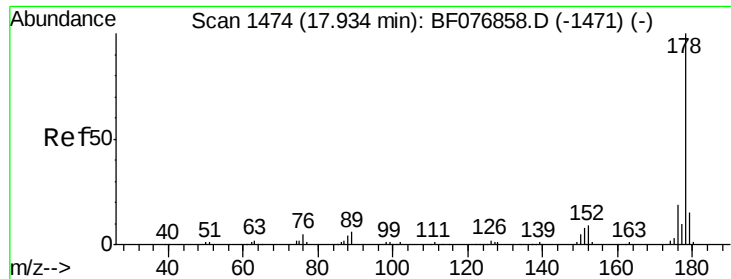
#70
 Phenanthrene
 Concen: 35.10 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion:178 Resp: 287824
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 14.4 12.7 19.1



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

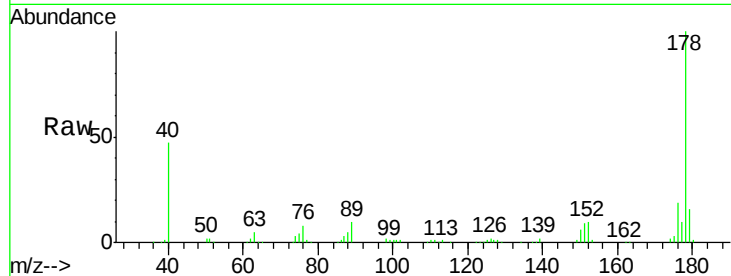




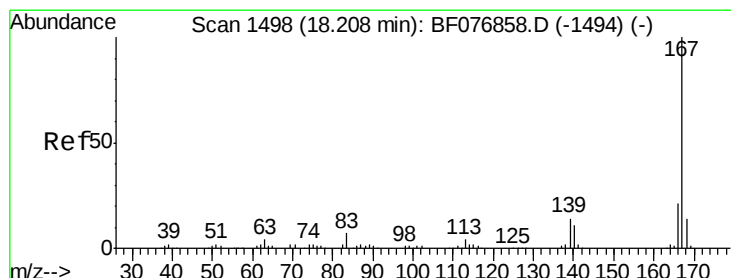
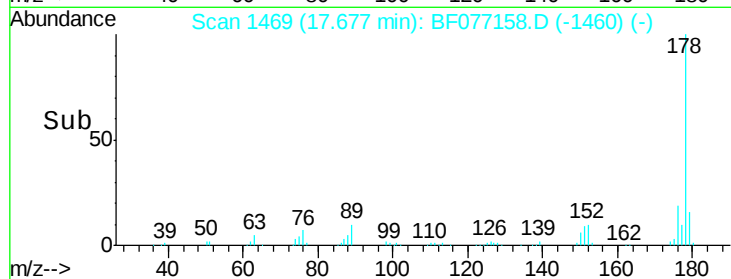
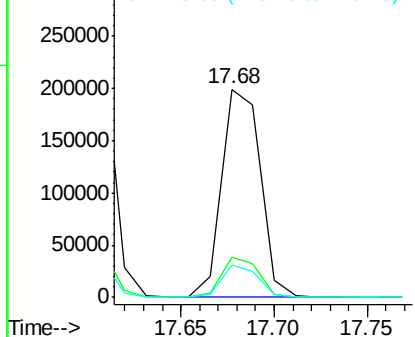
#71
 Anthracene
 Concen: 36.06 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

Tot Ion:178 Resp: 288374
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.5 11.9 17.9

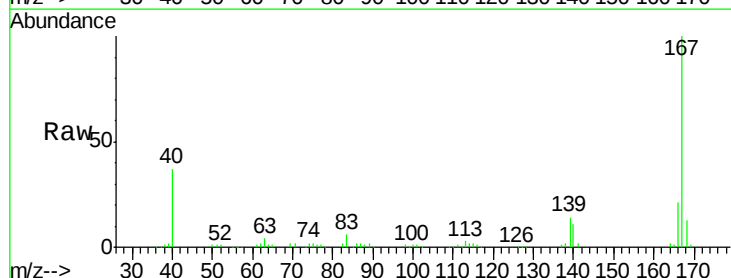


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

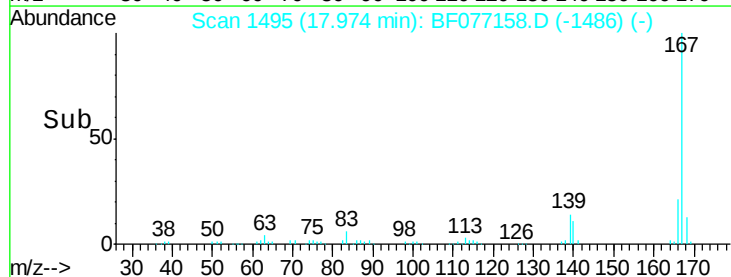
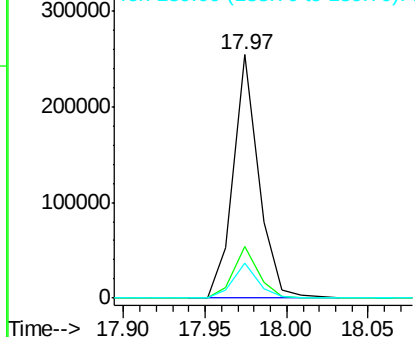


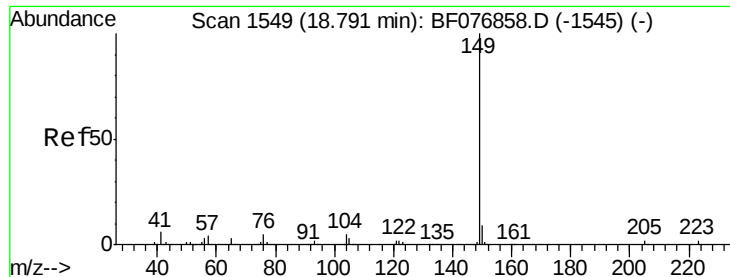
#72
 Carbazole
 Concen: 35.29 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion:167 Resp: 273670
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 14.2 11.3 16.9



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: 38.98 ng

RT: 18.58 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

Instrument :

BNA_F

ClientSampleId :

PB81569BS

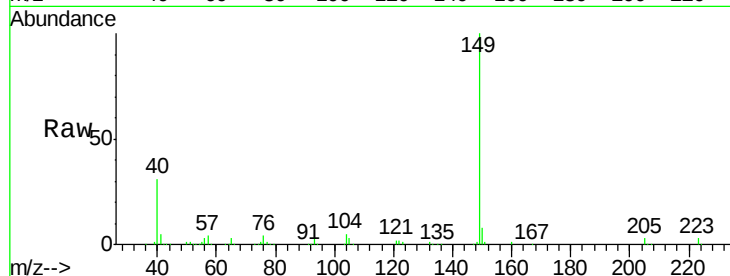
Tot Ion:149 Resp: 349917

Ion Ratio Lower Upper

149 100

150 8.4 6.9 10.3

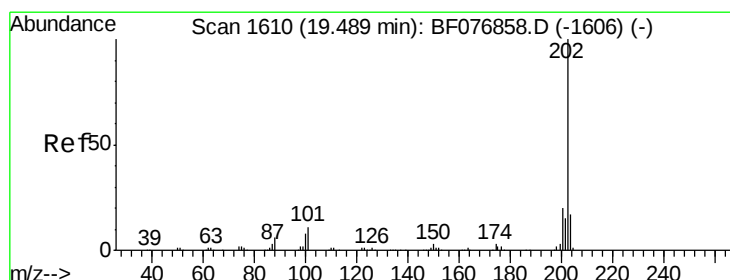
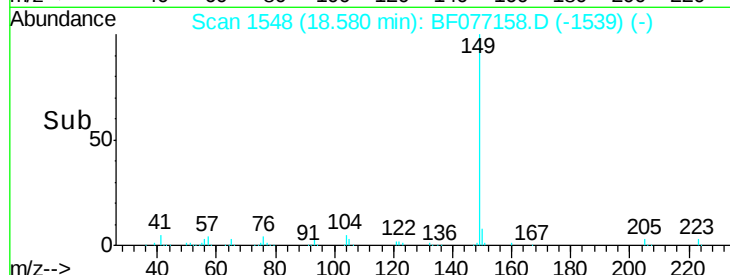
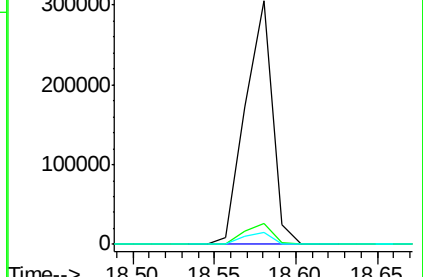
104 4.7 3.7 5.5



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: 35.80 ng

RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

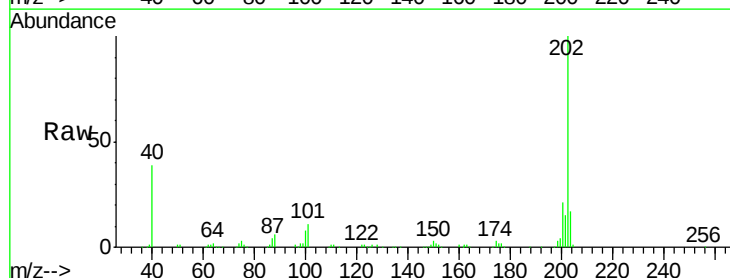
Tgt Ion:202 Resp: 300814

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.7

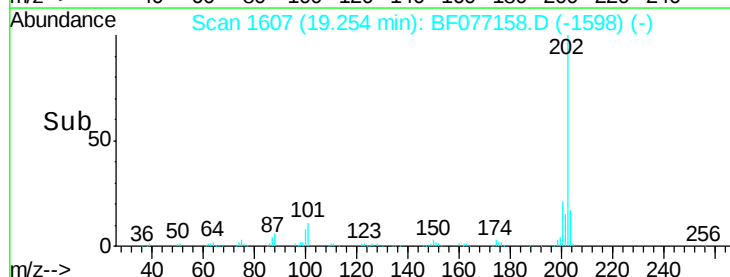
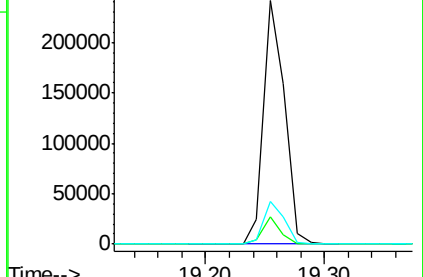
203 17.4 0.0 36.9

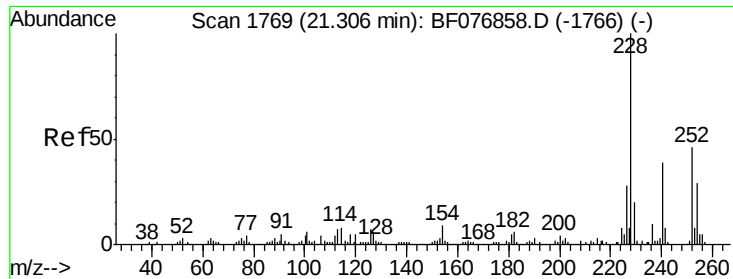


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

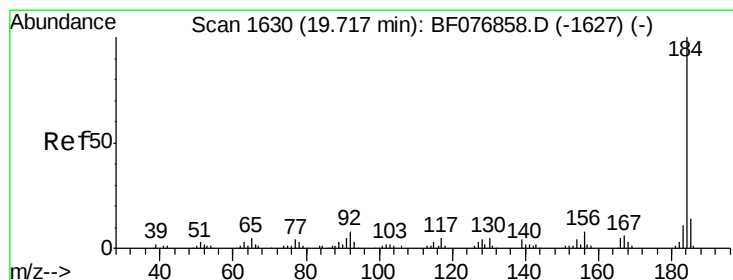
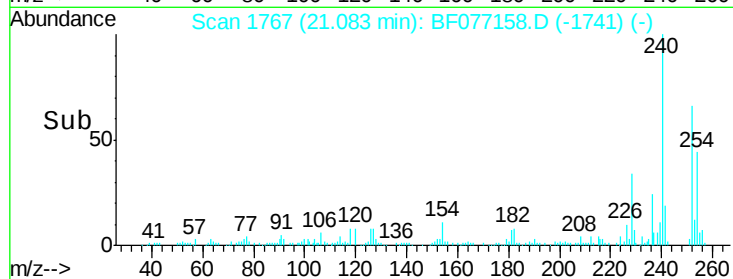
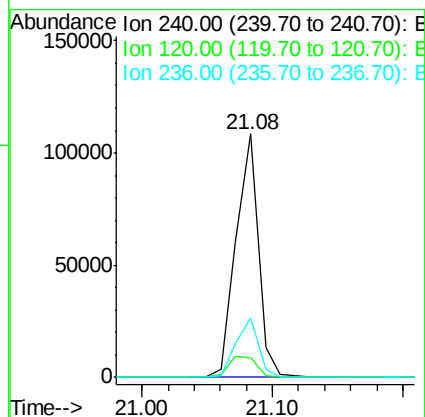
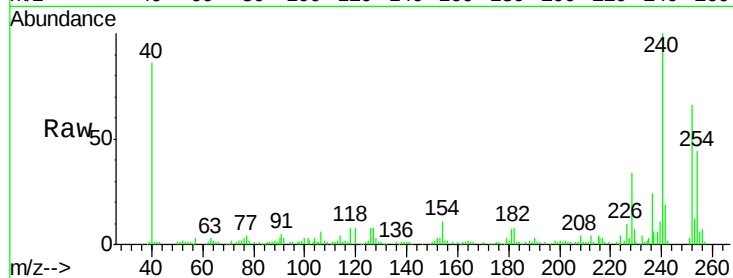




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.08 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

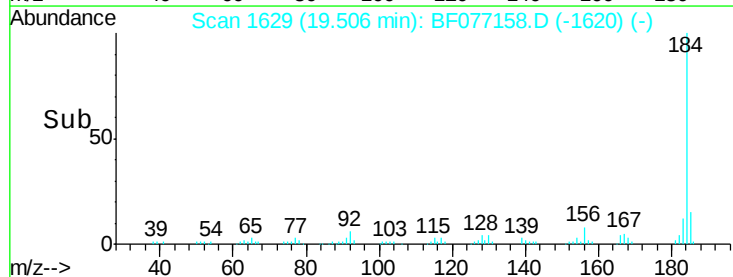
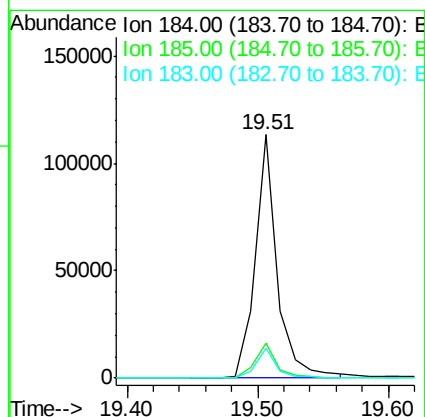
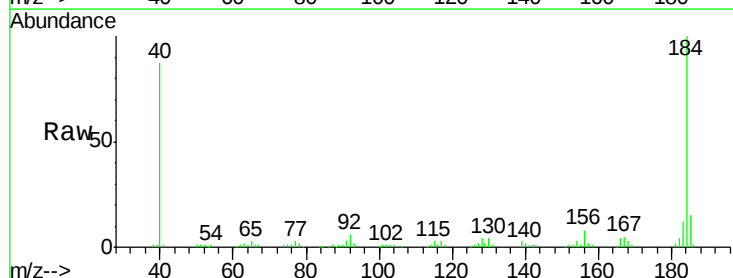
Instrument :
BNA_F
ClientSampleId :
PB81569BS

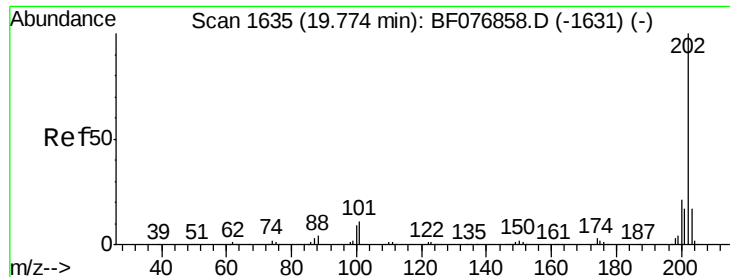
Tot Ion:240 Resp: 128633
Ion Ratio Lower Upper
240 100
120 8.3 10.4 15.6#
236 24.2 20.2 30.2



#76
Benzidine
Concen: 32.33 ng
RT: 19.51 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:184 Resp: 133059
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 12.0 9.0 13.6

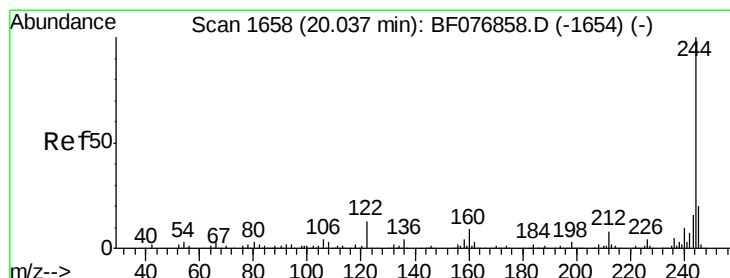
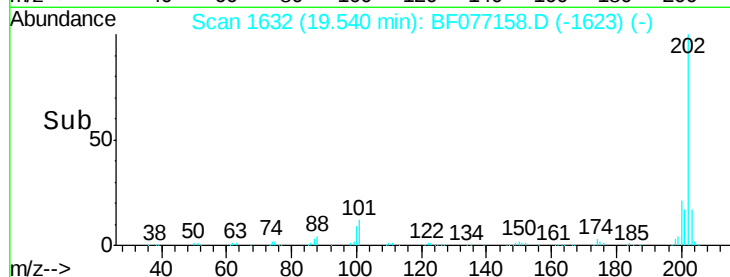
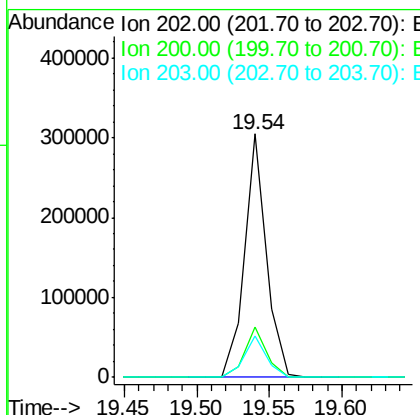
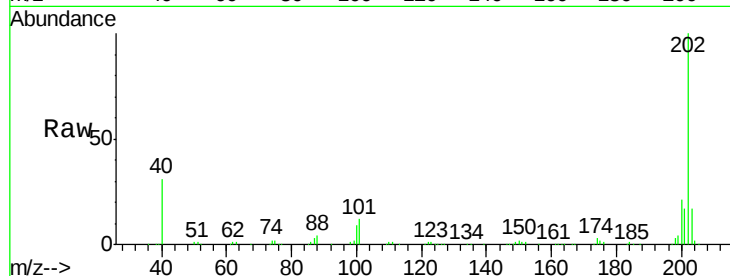




#77
 Pvrene
 Concen: 36.11 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

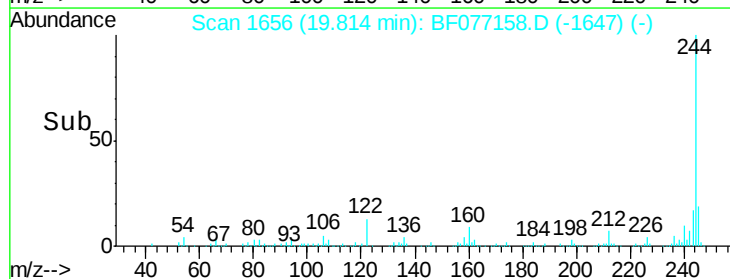
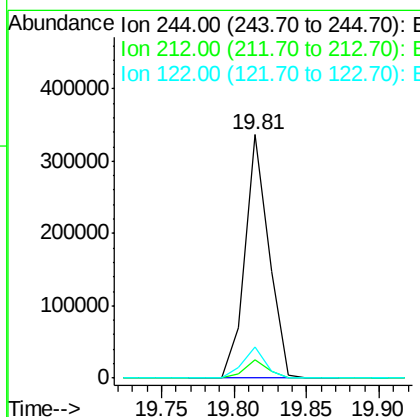
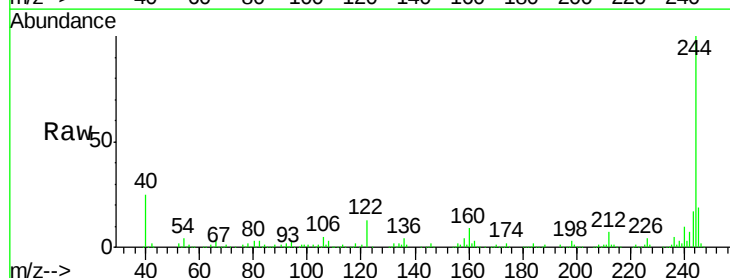
Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

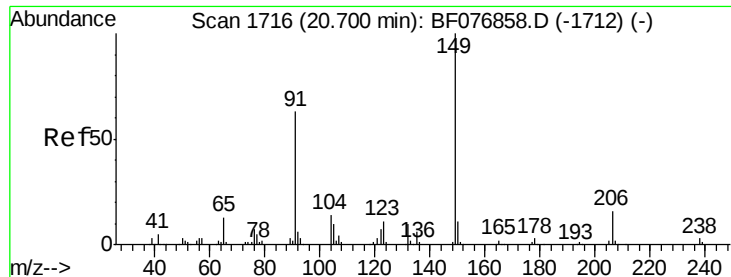
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.7	25.1
203	17.2	14.0	21.0



#78
 Terphenyl-d14
 Concen: 68.87 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	12.5	10.1	15.1

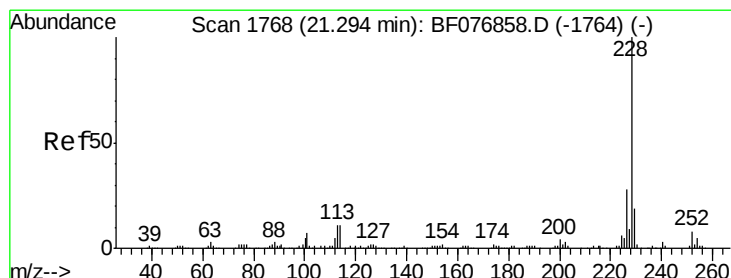
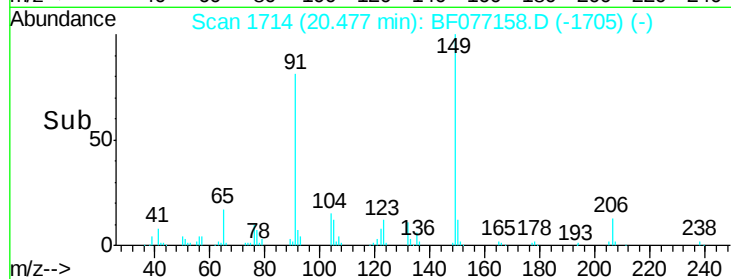
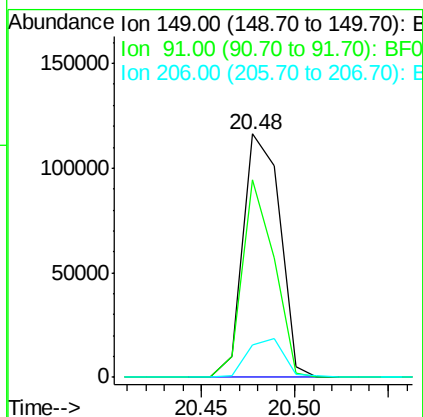
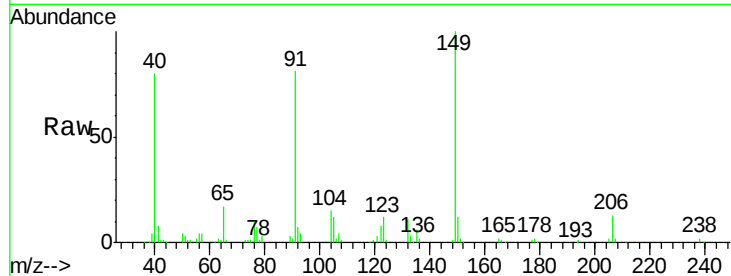




#79
Butylbenzylphthalate
Concen: 40.05 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

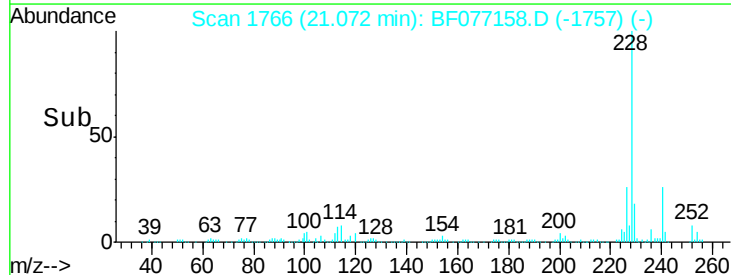
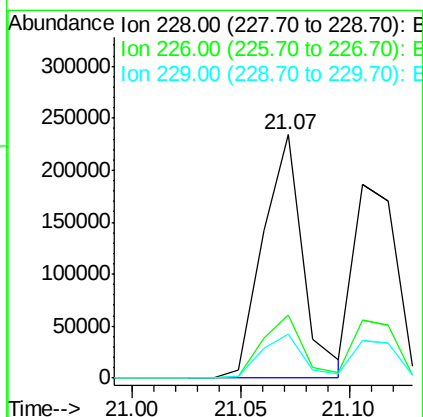
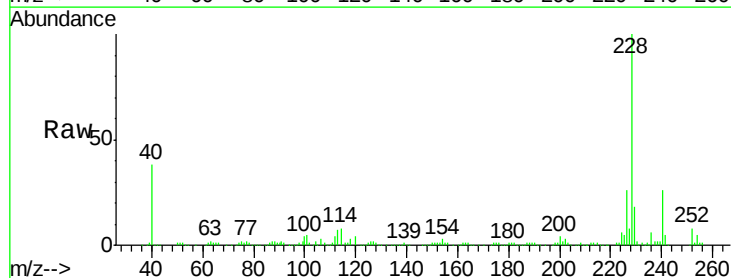
Instrument :
BNA_F
ClientSampleId :
PB81569BS

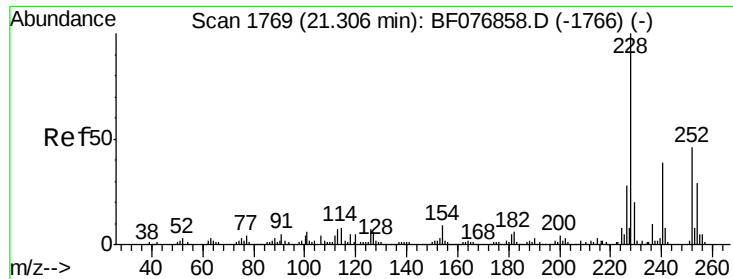
Tot Ion:149 Resp: 159922
Ion Ratio Lower Upper
149 100
91 81.0 50.6 76.0#
206 13.2 12.8 19.2



#80
Benzo(a)anthracene
Concen: 37.32 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:228 Resp: 301197
Ion Ratio Lower Upper
228 100
226 25.9 22.1 33.1
229 18.3 15.5 23.3

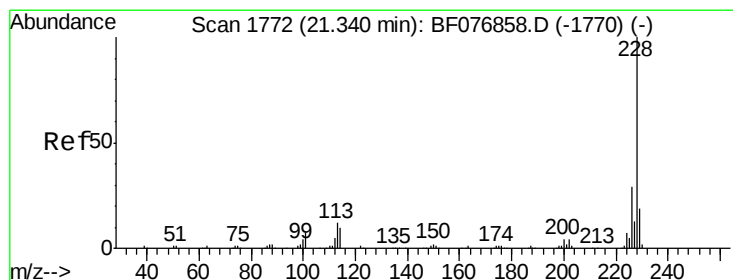
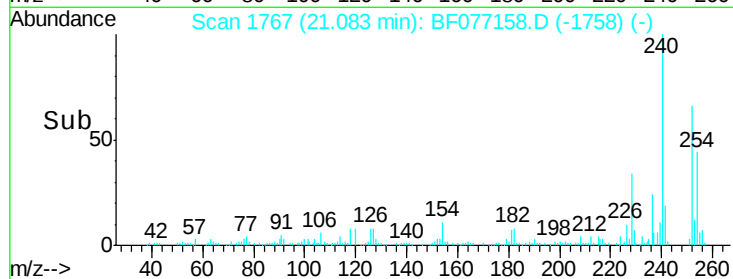
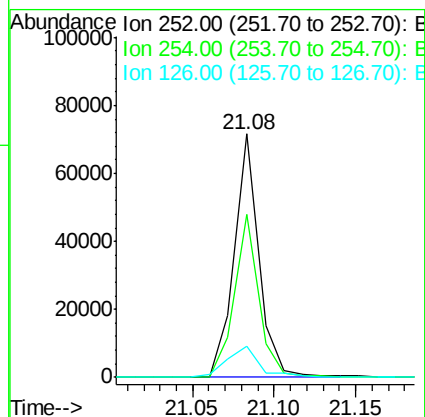
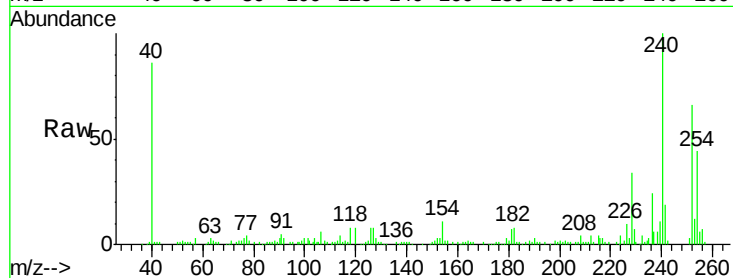




#81
 3,3'-Dichlorobenzidine
 Concen: 29.25 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

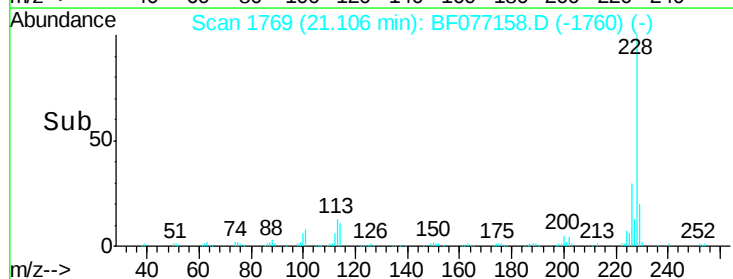
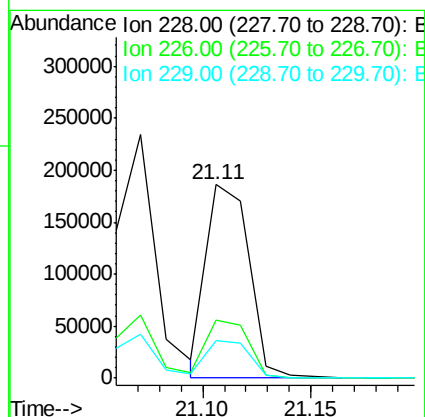
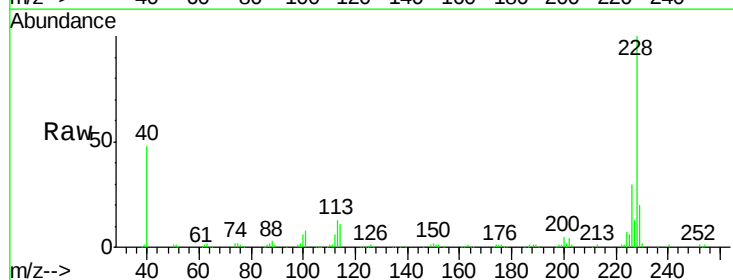
Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

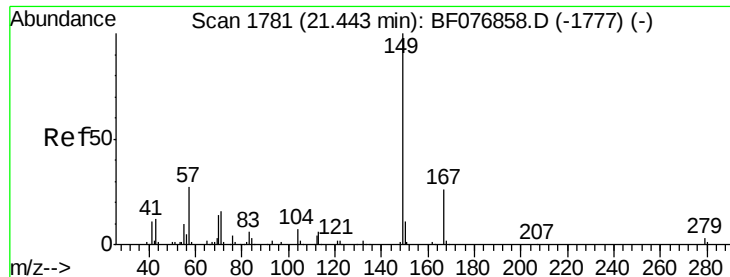
Tot Ion:252 Resp: 75007
 Ion Ratio Lower Upper
 252 100
 254 66.7 50.2 75.4
 126 12.7 11.5 17.3



#82
 Chrysene
 Concen: 34.40 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Tgt Ion:228 Resp: 253215
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.4 35.0
 229 19.5 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.54 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

Instrument :

BNA_F

ClientSampleId :

PB81569BS

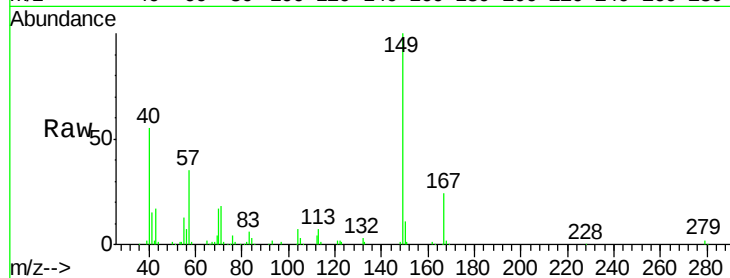
Tot Ion:149 Resp: 223967

Ion Ratio Lower Upper

149 100

167 23.5 20.6 30.8

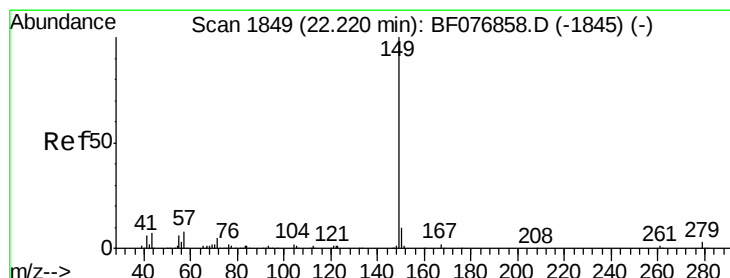
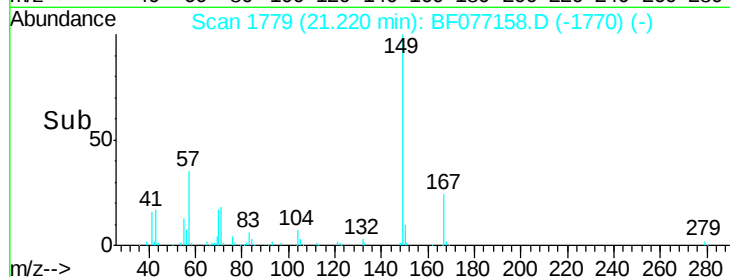
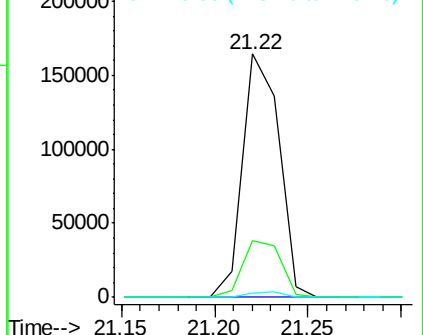
279 1.8 2.2 3.2#



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: 40.50 ng

RT: 21.99 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BF077158.D

Acq: 2 Feb 2015 15:10

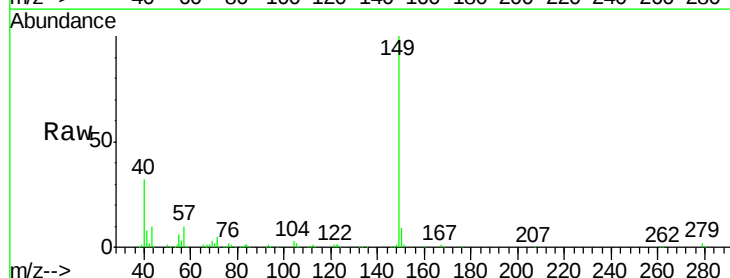
Tgt Ion:149 Resp: 388284

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

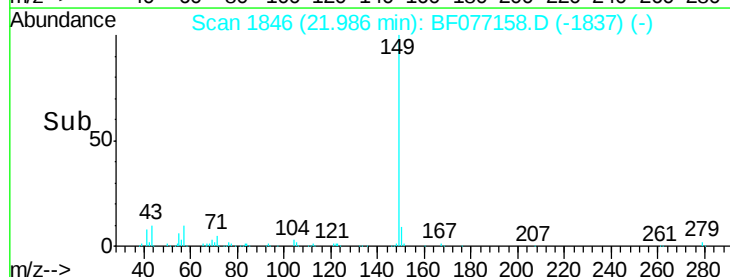
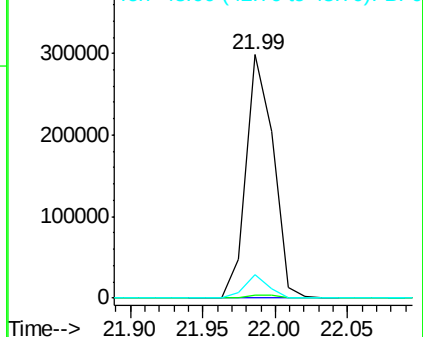
43 8.4 6.6 10.0

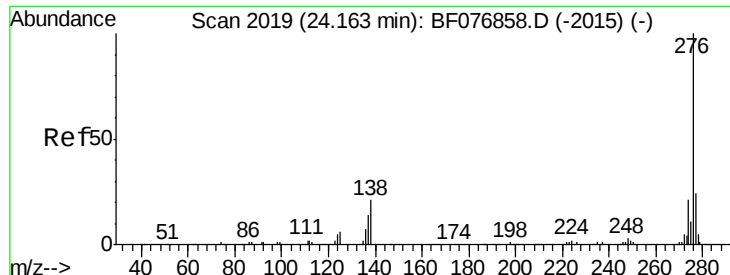


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

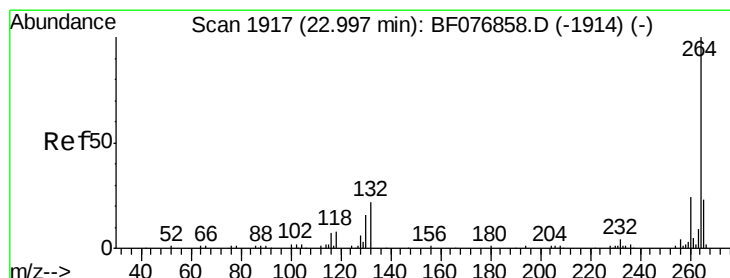
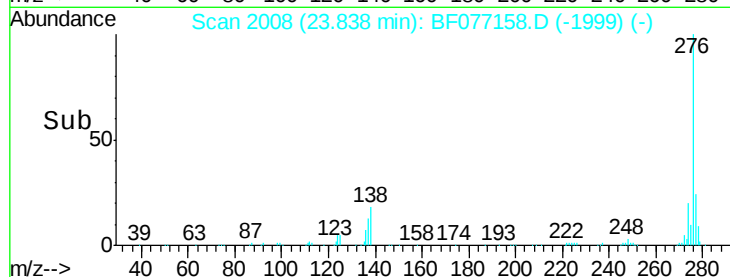
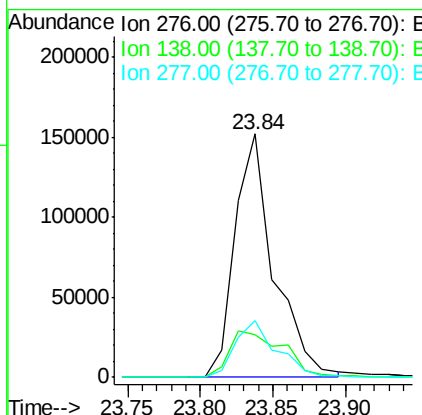
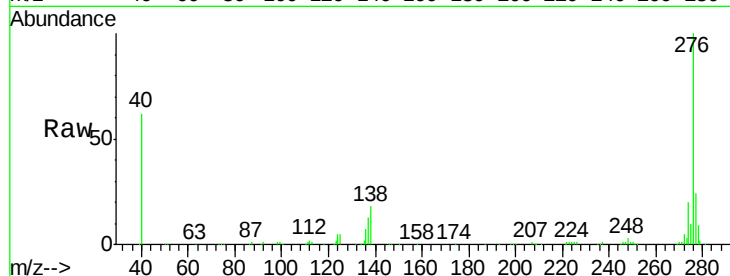




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.31 ng
RT: 23.84 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

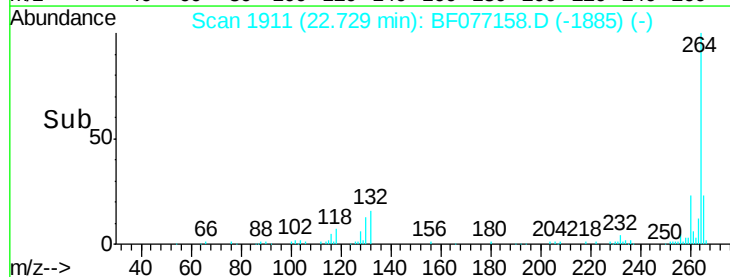
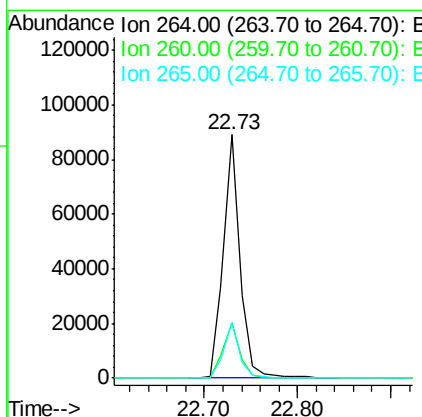
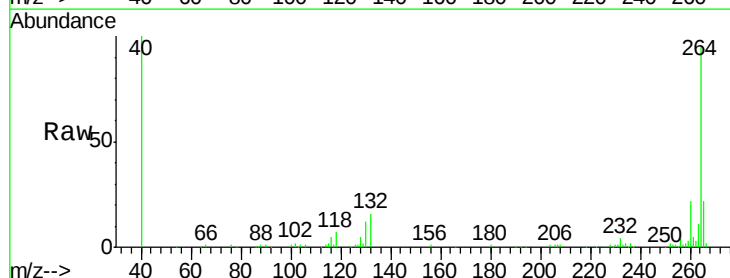
Instrument :
BNA_F
ClientSampleId :
PB81569BS

Tot Ion:276 Resp: 283204
Ion Ratio Lower Upper
276 100
138 26.5 14.6 22.0#
277 25.0 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.73 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:264 Resp: 110894
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 22.6 18.1 27.1

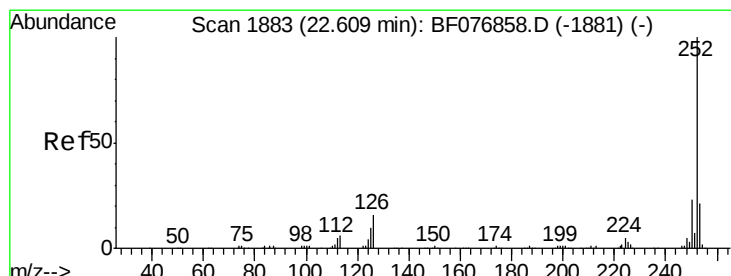
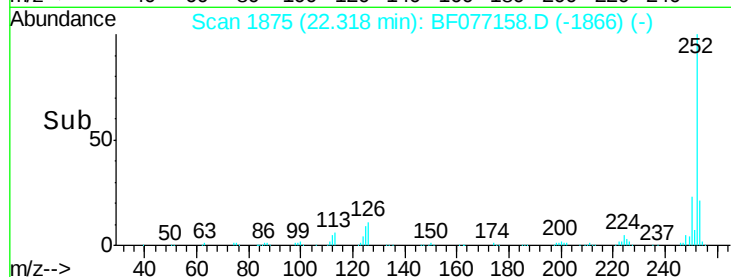
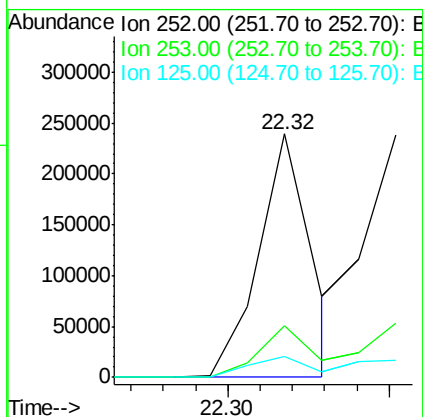
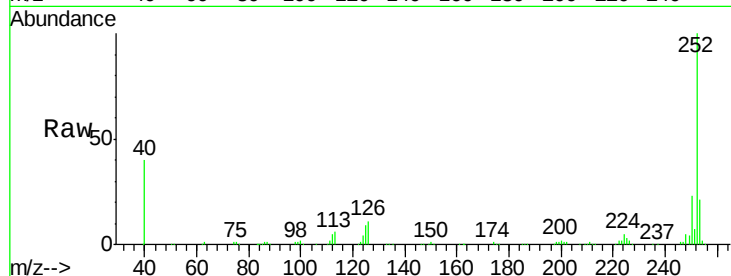




#87
Benzo(b)fluoranthene
Concen: 35.94 ng m
RT: 22.32 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

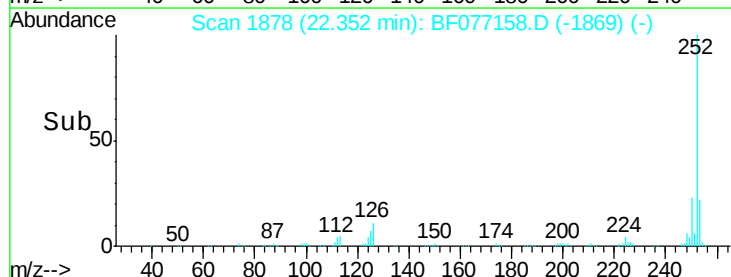
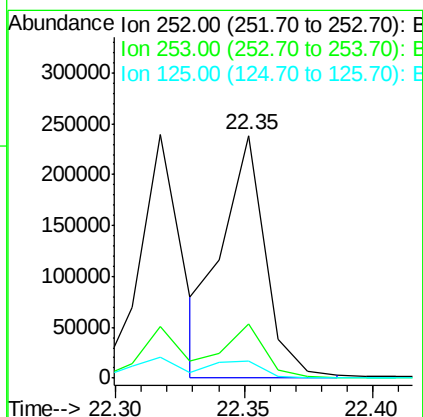
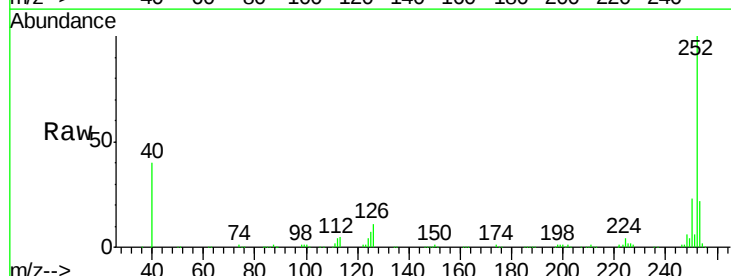
Instrument :
BNA_F
ClientSampleId :
PB81569BS

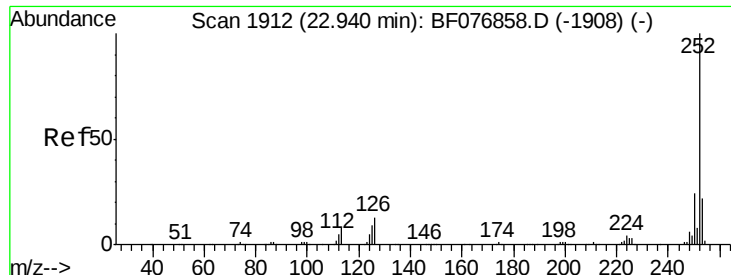
Tot Ion:252 Resp: 268454
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 8.7 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 42.31 ng m
RT: 22.35 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:252 Resp: 276119
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 7.1 7.1 10.7

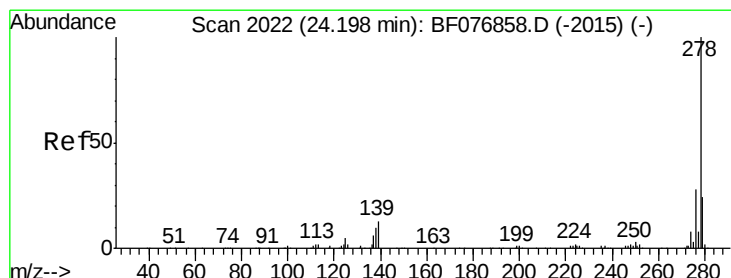
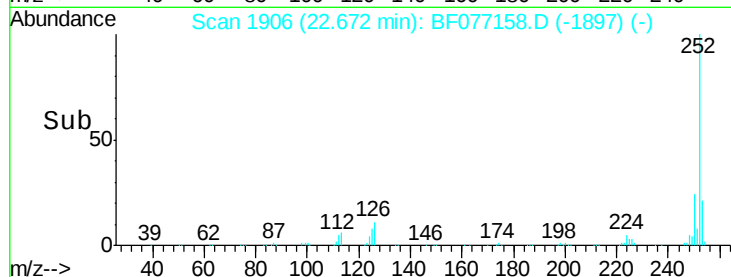
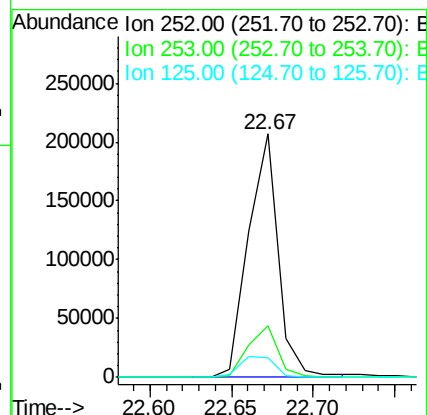
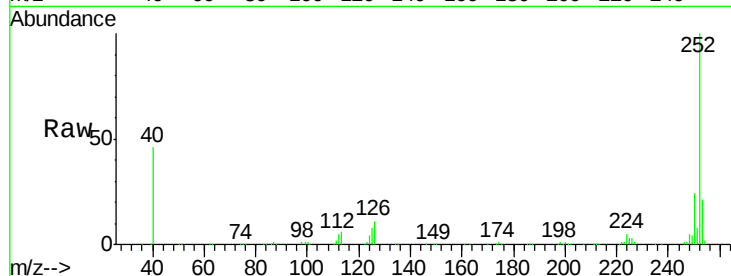




#89
Benzo(a)pyrene
Concen: 39.76 ng
RT: 22.67 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

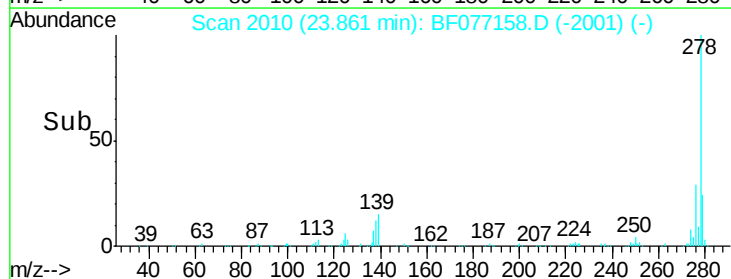
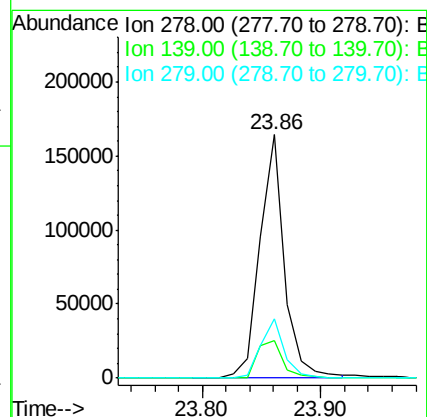
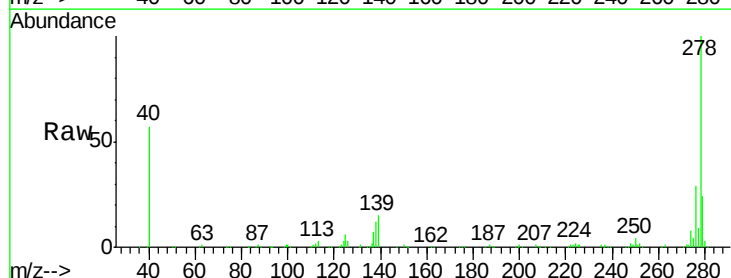
Instrument :
BNA_F
ClientSampleId :
PB81569BS

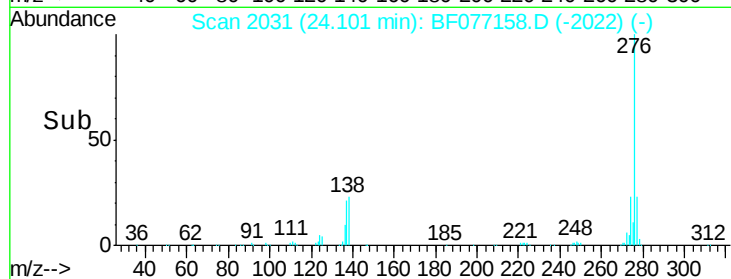
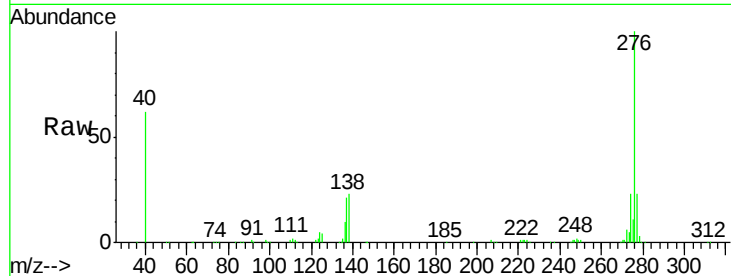
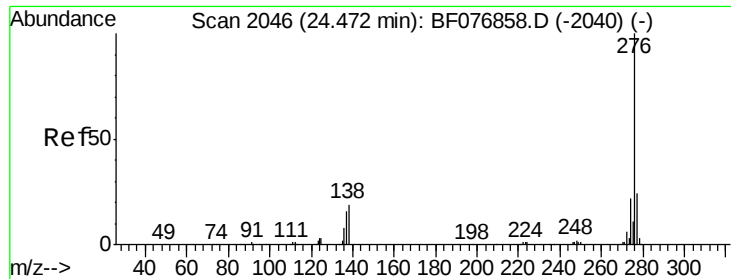
Tot Ion:252 Resp: 261950
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 8.2 7.2 10.8



#90
Dibenzo(a,h)anthracene
Concen: 39.49 ng
RT: 23.86 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF077158.D
Acq: 2 Feb 2015 15:10

Tgt Ion:278 Resp: 238742
Ion Ratio Lower Upper
278 100
139 15.2 10.5 15.7
279 24.1 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.35 ng
 RT: 24.10 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF077158.D
 Acq: 2 Feb 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 PB81569BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.5	29.3
138	23.1	15.0	22.6

