

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081015\
 Data File : BF080953.D
 Acq On : 10 Aug 2015 16:01
 Operator : TP/UM
 Sample : PB84907BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Quant Time: Aug 11 01:47:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	20611	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	74372	20.00	ng	-0.03
38) Acenaphthene-d10	9.82	164	35857	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	86275	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	69868	20.00	ng	-0.03
86) Perylene-d12	15.31	264	58324	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	35252	27.94	ng	-0.01
7) Phenol-d6	6.41	99	47013	27.20	ng	-0.03
23) Nitrobenzene-d5	7.34	82	29198	18.57	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	13137	33.35	ng	-0.03
44) 2-Fluorobiphenyl	9.15	172	58042	22.79	ng	-0.02
78) Terphenyl-d14	12.88	244	62998	18.62	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	8581	14.34	ng	95
3) Pyridine	3.10	79	19970	11.77	ng	97
4) n-Nitrosodimethylamine	2.99	42	12767	14.74	ng	94
6) Aniline	6.44	93	38311	15.08	ng	95
8) 2-Chlorophenol	6.57	128	22137	15.17	ng	94
9) Benzaldehyde	6.33	77	19902	17.08	ng	93
10) Phenol	6.42	94	29757	14.51	ng	89
11) bis(2-Chloroethyl)ether	6.52	93	20267	13.23	ng	86
12) 1,3-Dichlorobenzene	6.73	146	23684	15.29	ng	98
13) 1,4-Dichlorobenzene	6.80	146	23516m	14.61	ng	
14) 1,2-Dichlorobenzene	6.96	146	26095	17.93	ng	95
15) Benzyl Alcohol	6.92	79	21977	15.54	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.07	45	49953	16.21	ng	98
17) 2-Methylphenol	7.04	107	18315	14.70	ng	# 91
18) Hexachloroethane	7.30	117	10230	16.59	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	19123	15.14	ng	91
20) 3+4-Methylphenols	7.20	107	24606	15.72	ng	94
22) Acetophenone	7.20	105	35207	19.32	ng	# 88
24) Nitrobenzene	7.37	77	25572	15.80	ng	# 84
25) Isophorone	7.61	82	52573	17.39	ng	97
26) 2-Nitrophenol	7.69	139	11900	17.47	ng	88
27) 2,4-Dimethylphenol	7.72	122	19530	15.31	ng	93
28) bis(2-Chloroethoxy)methane	7.82	93	33006	18.18	ng	97
29) 2,4-Dichlorophenol	7.93	162	17325	16.53	ng	92
30) 1,2,4-Trichlorobenzene	8.01	180	19416	16.95	ng	# 93
31) Naphthalene	8.09	128	68264	16.65	ng	100
32) Benzoic acid	7.78	122	3620	4.74	ng	# 88
33) 4-Chloroaniline	8.14	127	29060	17.44	ng	# 91
34) Hexachlorobutadiene	8.21	225	12811	18.80	ng	99
35) Caprolactam	8.48	113	6283	16.67	ng	# 90
36) 4-Chloro-3-methylphenol	8.62	107	20774	16.25	ng	# 81
37) 2-Methylnaphthalene	8.78	142	47195	18.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	20618	18.65	ng	# 97
40) Hexachlorocyclopentadiene	8.94	237	25139	41.68	ng	99

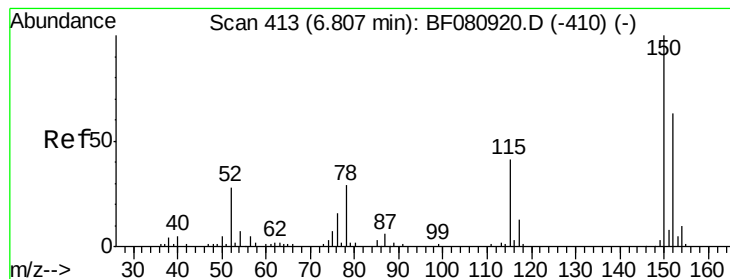
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081015\
 Data File : BF080953.D
 Acq On : 10 Aug 2015 16:01
 Operator : TP/UM
 Sample : PB84907BS
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Quant Time: Aug 11 01:47:29 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	15837	19.55	ng	99
43) 2,4,5-Trichlorophenol	9.09	196	16114	19.74	ng	# 76
45) 1,1'-Biphenyl	9.24	154	60415	19.63	ng	97
46) 2-Chloronaphthalene	9.26	162	45771	19.08	ng	# 92
47) 2-Nitroaniline	9.36	65	16518	17.17	ng	# 79
48) Acenaphthylene	9.68	152	74136	17.77	ng	99
49) Dimethylphthalate	9.54	163	53698	18.03	ng	100
50) 2,6-Dinitrotoluene	9.61	165	10773	17.51	ng	# 62
51) Acenaphthene	9.85	154	46497	18.20	ng	99
52) 3-Nitroaniline	9.77	138	12958	17.08	ng	97
53) 2,4-Dinitrophenol	9.87	184	9310	29.13	ng	# 47
54) Dibenzofuran	10.02	168	66959	19.38	ng	95
55) 4-Nitrophenol	9.93	139	19054	33.55	ng	# 56
56) 2,4-Dinitrotoluene	10.01	165	14548	17.67	ng	# 60
57) Fluorene	10.36	166	56476	21.14	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	12119	18.76	ng	# 96
59) Diethylphthalate	10.25	149	54314	17.52	ng	96
60) 4-Chlorophenyl-phenylether	10.36	204	29053	22.31	ng	88
61) 4-Nitroaniline	10.37	138	14813	18.98	ng	97
62) Azobenzene	10.52	77	70510	20.34	ng	90
64) 4,6-Dinitro-2-methylphenol	10.41	198	8696	16.26	ng	96
65) n-Nitrosodiphenylamine	10.48	169	52280	17.44	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	13798	15.10	ng	# 83
67) Hexachlorobenzene	10.91	284	16090	15.84	ng	# 78
68) Atrazine	11.00	200	12922	14.70	ng	91
69) Pentachlorophenol	11.10	266	15534	26.30	ng	97
70) Phenanthrene	11.32	178	78916	16.15	ng	99
71) Anthracene	11.37	178	70786	14.64	ng	98
72) Carbazole	11.53	167	82208	17.46	ng	98
73) Di-n-butylphthalate	11.87	149	93798	15.93	ng	98
74) Fluoranthene	12.50	202	84576	16.01	ng	97
76) Benzidine	12.63	184	95270	27.93	ng	97
77) Pyrene	12.73	202	81705	15.83	ng	97
79) Butylbenzylphthalate	13.36	149	41948	16.86	ng	# 80
80) Benzo(a)anthracene	13.92	228	75288	17.06	ng	98
81) 3,3'-Dichlorobenzidine	13.88	252	28613	17.82	ng	98
82) Chrysene	13.95	228	72874	17.24	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	55453	16.02	ng	# 97
84) Di-n-octyl phthalate	14.52	149	81965	13.96	ng	97
85) Indeno(1,2,3-cd)pyrene	16.65	276	55371	13.77	ng	98
87) Benzo(b)fluoranthene	14.92	252	58409	14.40	ng	# 97
88) Benzo(k)fluoranthene	14.95	252	61286m	17.27	ng	
89) Benzo(a)pyrene	15.25	252	59830	17.16	ng	# 93
90) Dibenzo(a,h)anthracene	16.67	278	48566	15.75	ng	98
91) Benzo(g,h,i)perylene	17.05	276	45763	15.26	ng	99

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

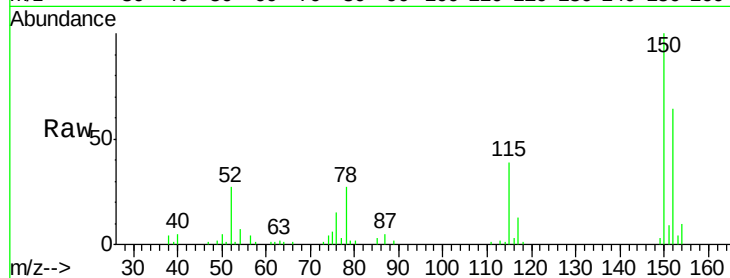


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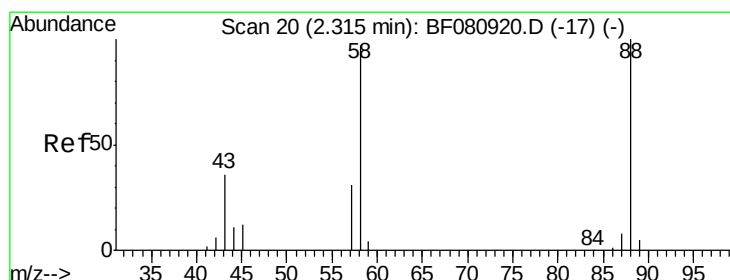
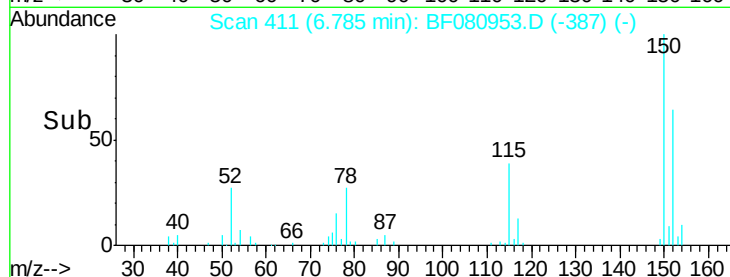
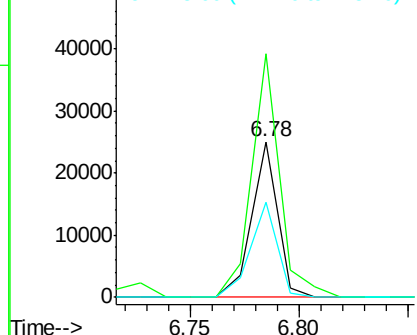
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Instrument :
BNA_F
ClientSampled :
PB84907BS

Tgt Ion:152 Resp: 20611
Ion Ratio Lower Upper
152 100
150 156.5 127.4 191.2
115 61.0 52.6 78.8



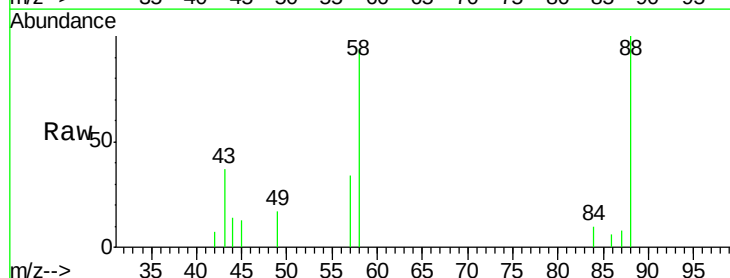
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



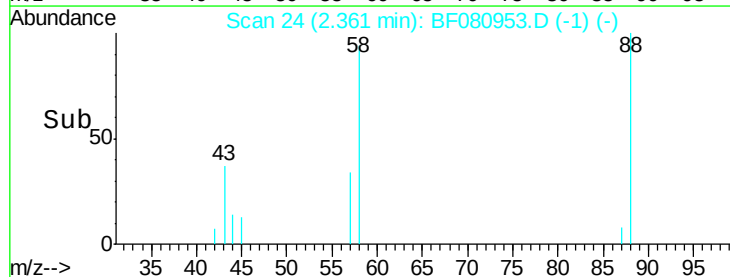
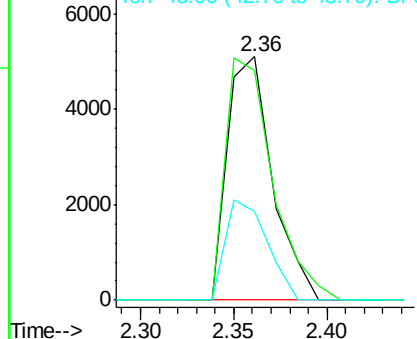
#2

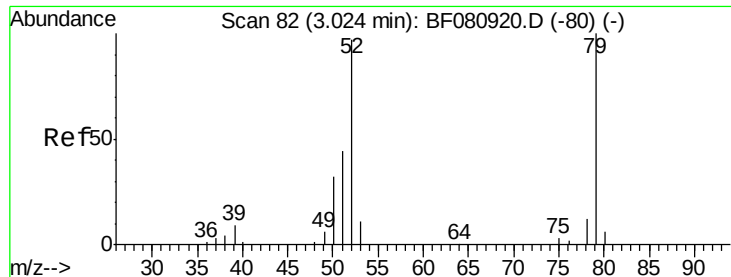
1,4-Dioxane
Concen: 14.34 ng
RT: 2.36 min Scan# 24
Delta R.T. 0.05 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Tgt Ion: 88 Resp: 8581
Ion Ratio Lower Upper
88 100
58 103.8 79.3 118.9
43 37.8 28.3 42.5



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





#3

Pyridine

Concen: 11.77 ng

RT: 3.10 min Scan# 89

Delta R.T. 0.08 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

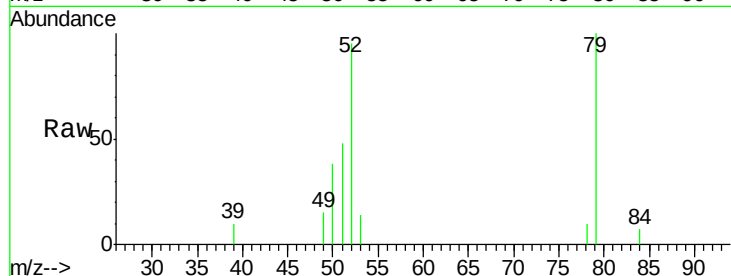
Tgt Ion: 79 Resp: 19970

Ion Ratio Lower Upper

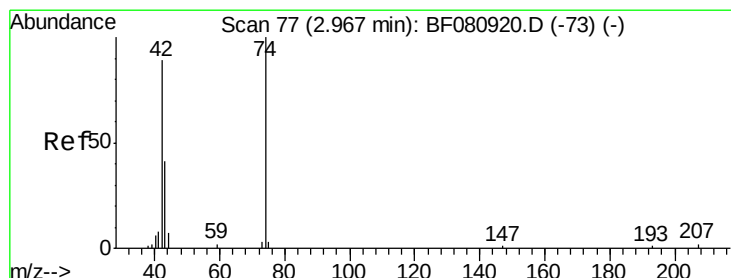
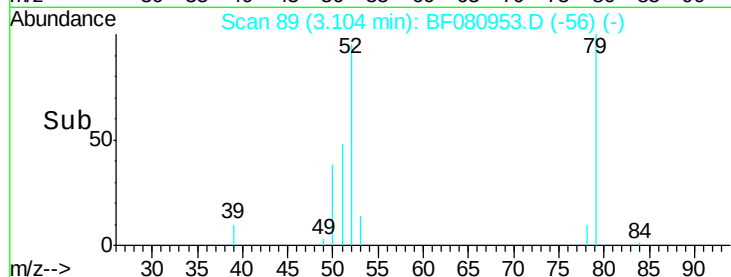
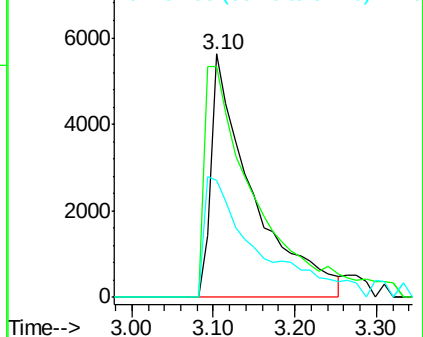
79 100

52 95.0 77.2 115.8

51 48.3 35.0 52.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 14.74 ng

RT: 2.99 min Scan# 79

Delta R.T. 0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

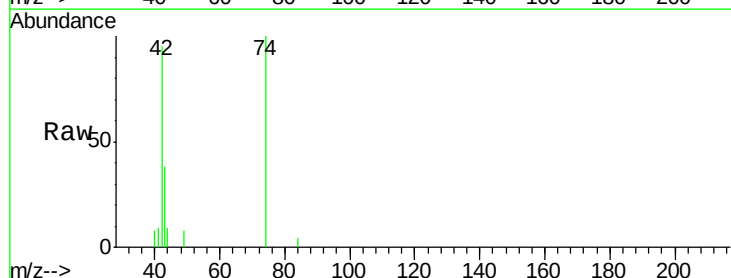
Tgt Ion: 42 Resp: 12767

Ion Ratio Lower Upper

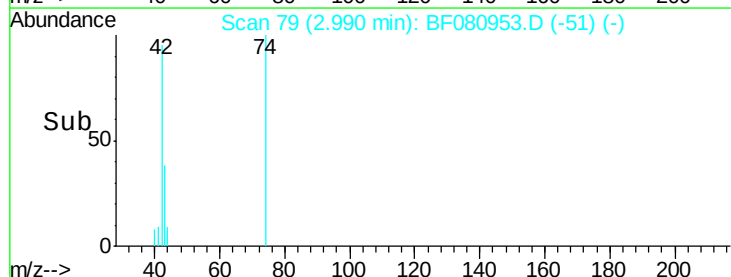
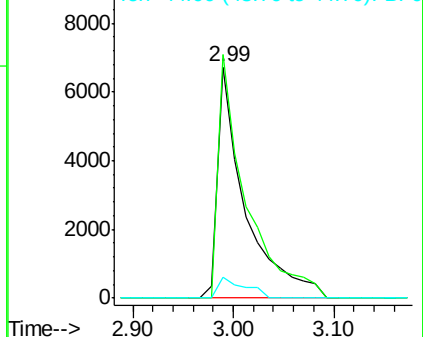
42 100

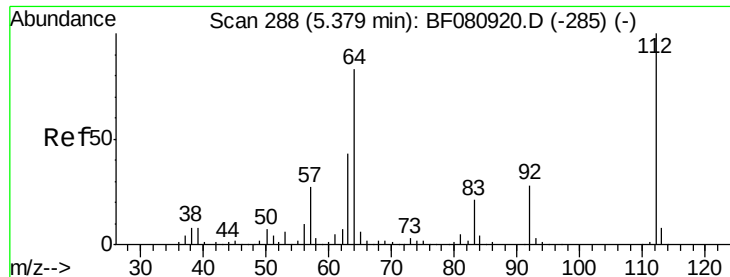
74 105.4 89.8 134.8

44 9.2 6.5 9.7



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 27.94 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

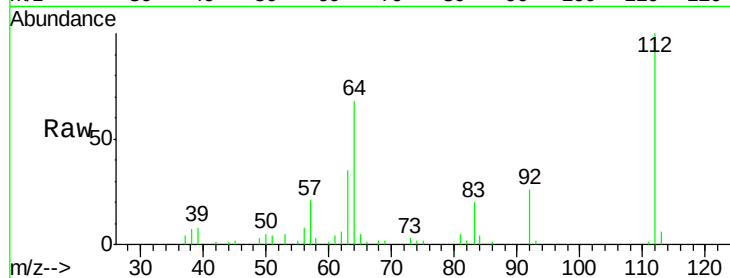
Instrument :

BNA_F

ClientSampleId :

PB84907BS

Tgt Ion:	112	Resp:	35252
Ion	Ratio	Lower	Upper
112	100		
64	68.2	66.1	99.1
63	35.0	34.6	52.0

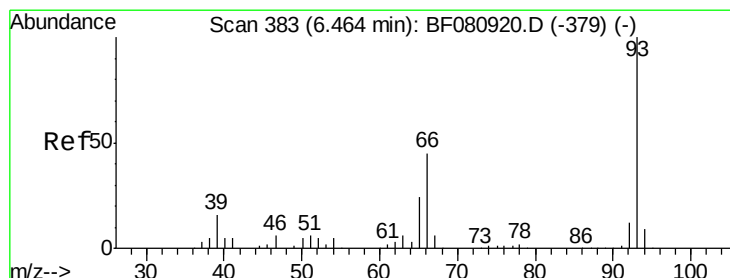
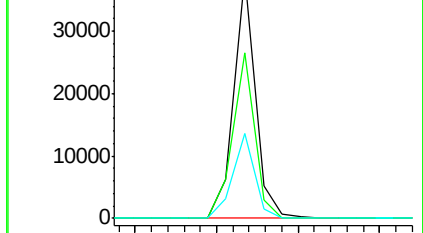
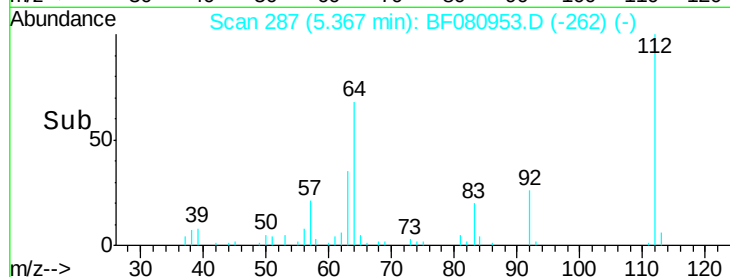


Abundance Ion 112.00 (111.70 to 112.70): BF080920.D (-285) (-)

Ion 64.00 (63.70 to 64.70): BF080920.D (-285) (-)

Ion 63.00 (62.70 to 63.70): BF080920.D (-285) (-)

Time-->



#6

Aniline

Concen: 15.08 ng

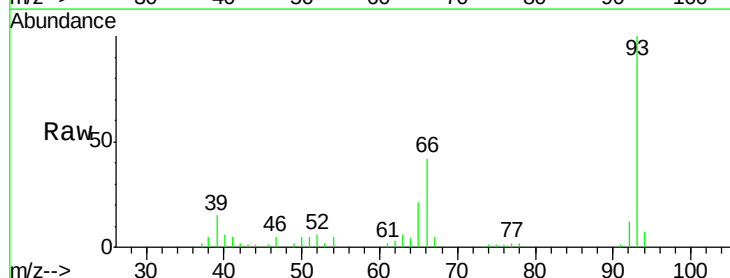
RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Tgt Ion:	93	Resp:	38311
Ion	Ratio	Lower	Upper
93	100		
66	42.3	36.2	54.4
65	20.9	19.0	28.4

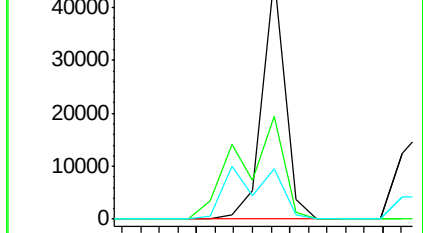
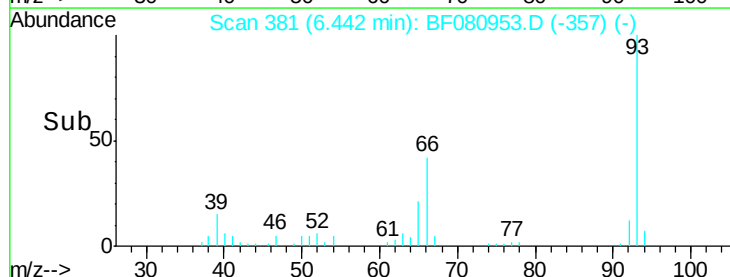


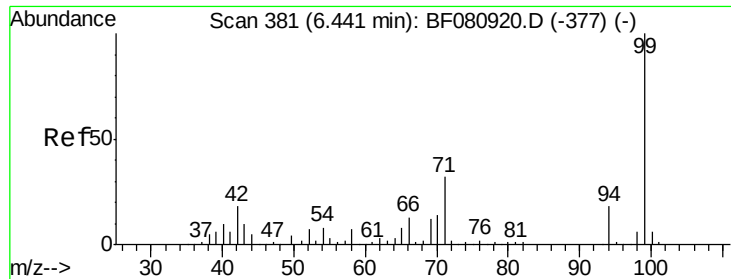
Abundance Ion 93.00 (92.70 to 93.70): BF080920.D (-379) (-)

Ion 66.00 (65.70 to 66.70): BF080920.D (-379) (-)

Ion 65.00 (64.70 to 65.70): BF080920.D (-379) (-)

Time-->





#7

Phenol-d6

Concen: 27.20 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

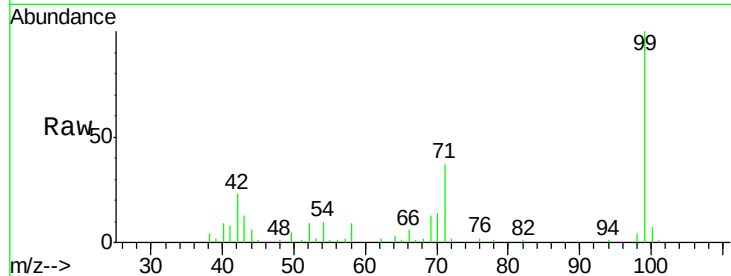
Tgt Ion: 99 Resp: 47013

Ion Ratio Lower Upper

99 100

42 22.8 14.4 21.6#

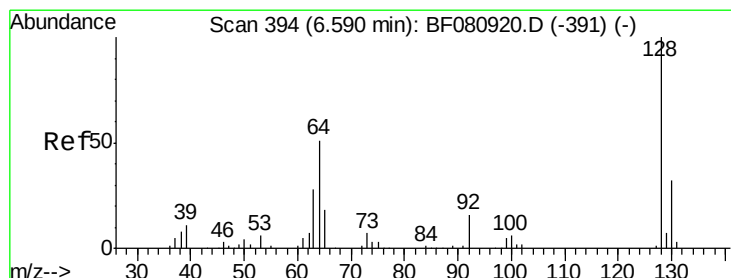
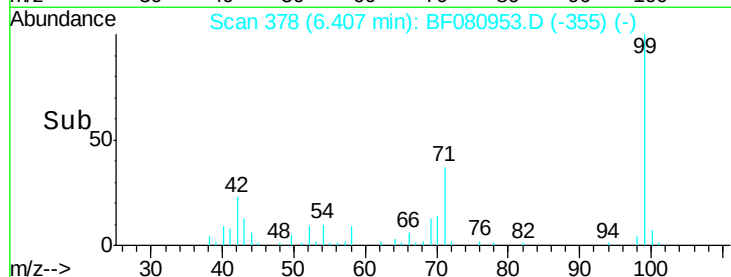
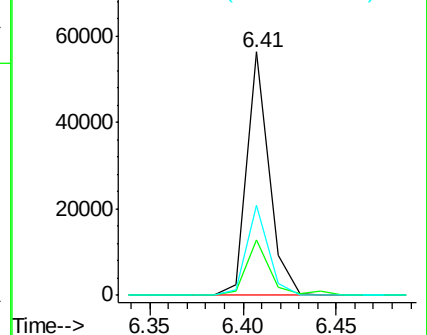
71 37.2 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 15.17 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

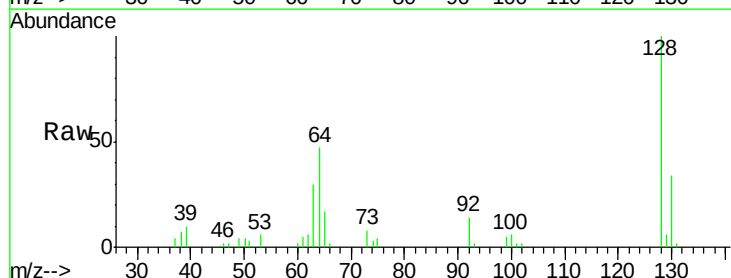
Tgt Ion: 128 Resp: 22137

Ion Ratio Lower Upper

128 100

130 34.4 12.4 52.4

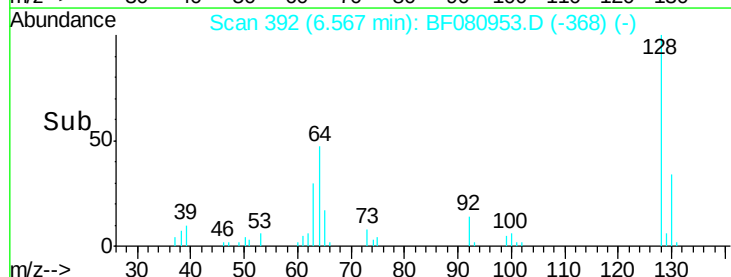
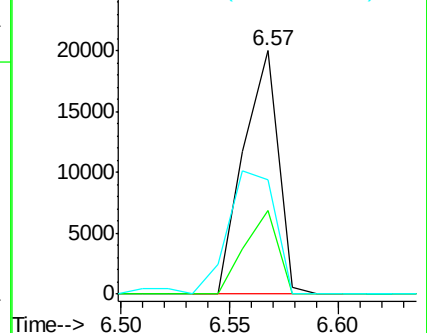
64 47.0 32.1 72.1

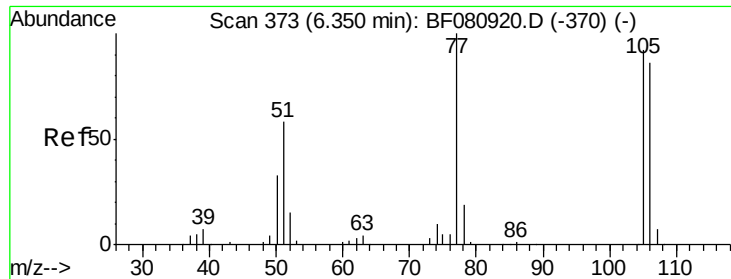


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 17.08 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

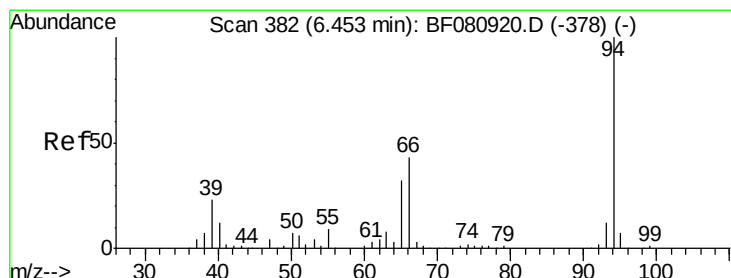
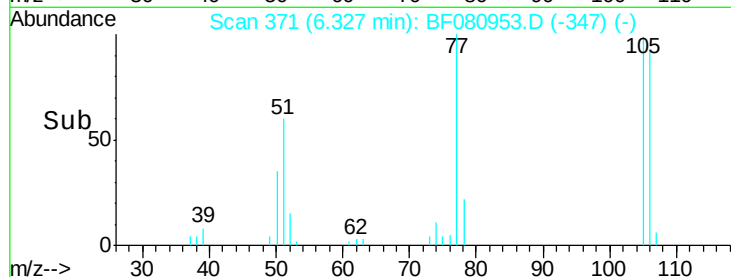
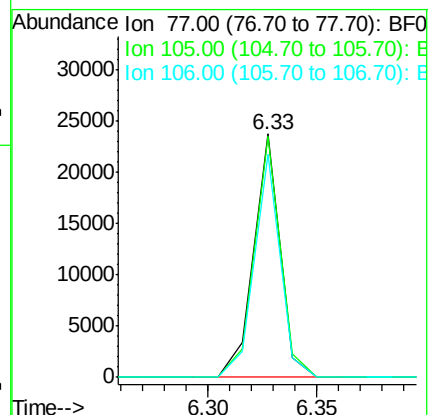
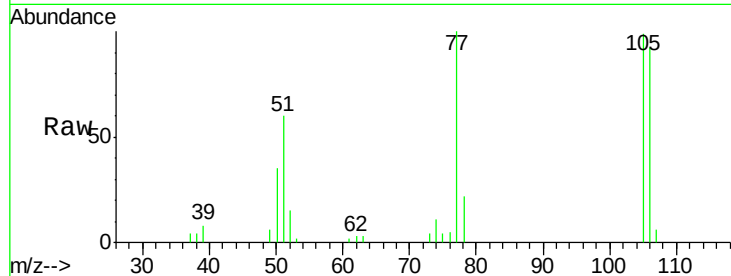
Tgt Ion: 77 Resp: 19902

Ion Ratio Lower Upper

77 100

105 99.2 71.6 111.6

106 91.9 65.7 105.7



#10

Phenol

Concen: 14.51 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

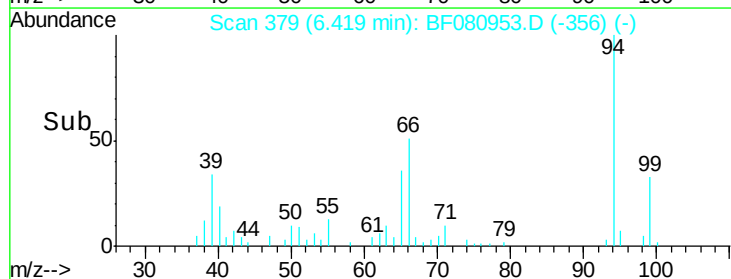
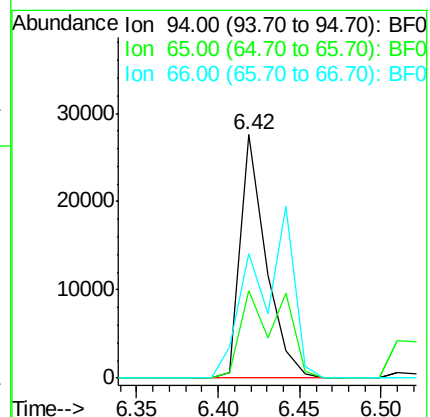
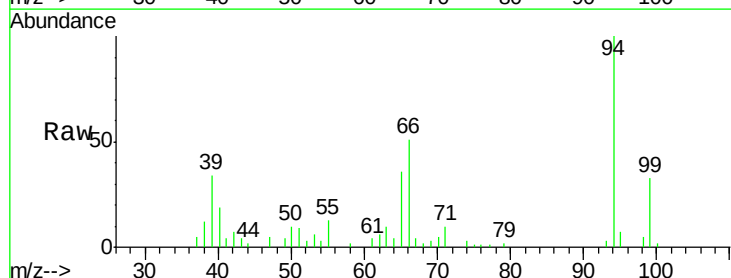
Tgt Ion: 94 Resp: 29757

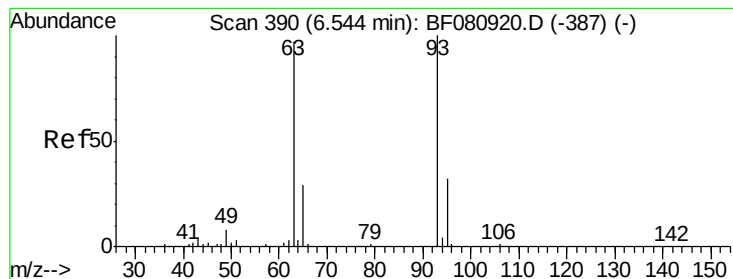
Ion Ratio Lower Upper

94 100

65 36.0 11.8 51.8

66 51.0 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 13.23 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

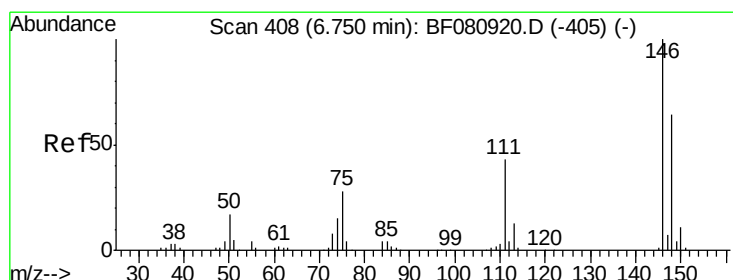
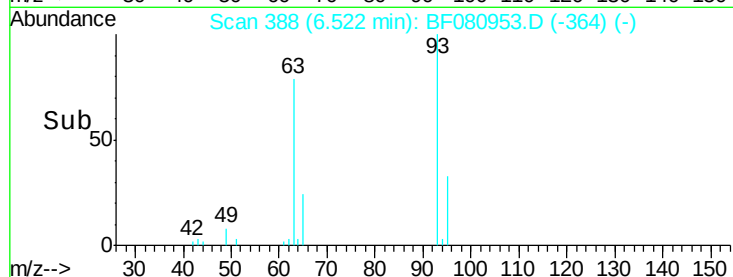
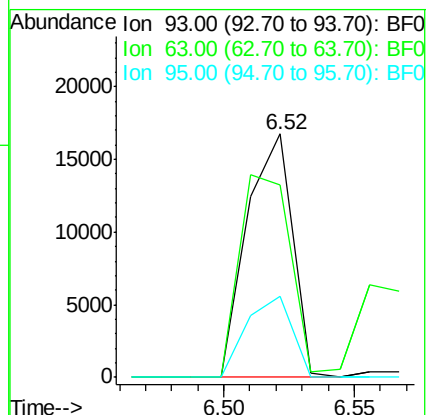
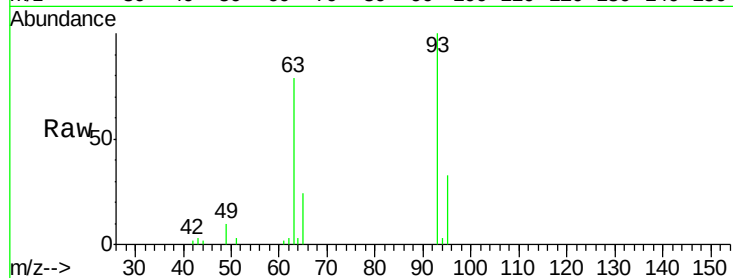
Tgt Ion: 93 Resp: 20267

Ion Ratio Lower Upper

93 100

63 78.9 76.7 116.7

95 33.1 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 15.29 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

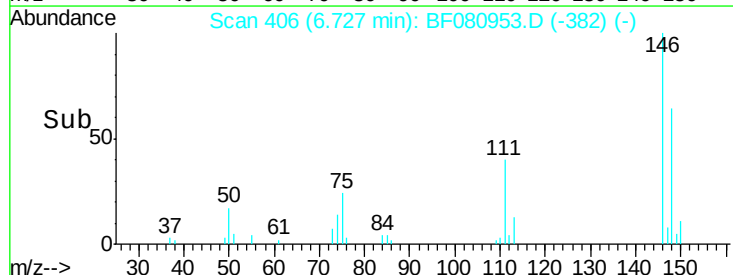
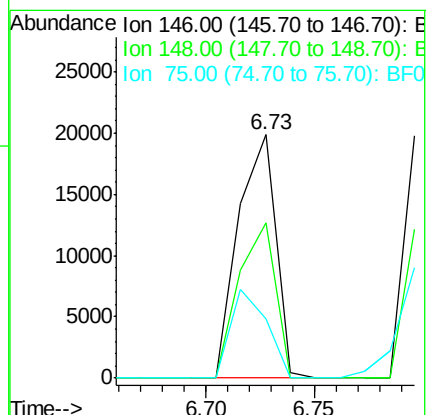
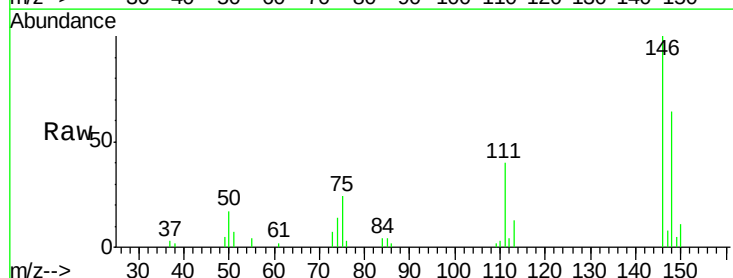
Tgt Ion: 146 Resp: 23684

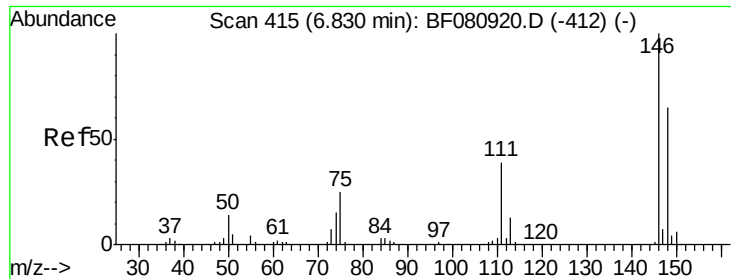
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

75 24.4 22.2 33.4

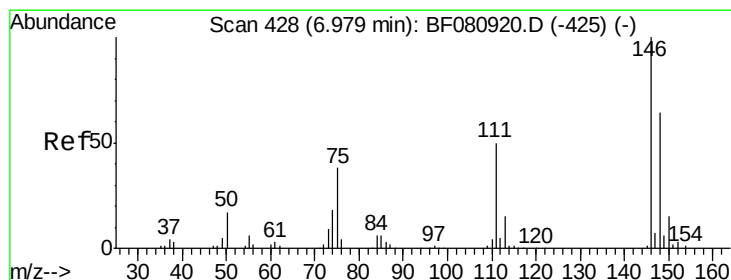
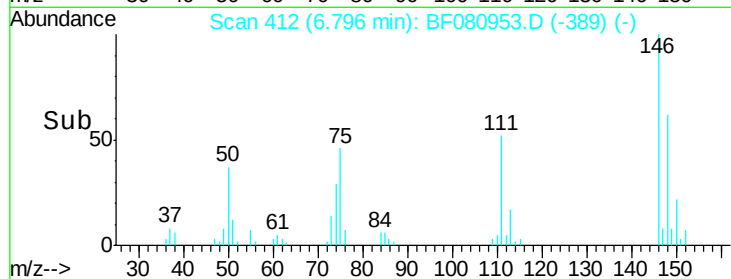
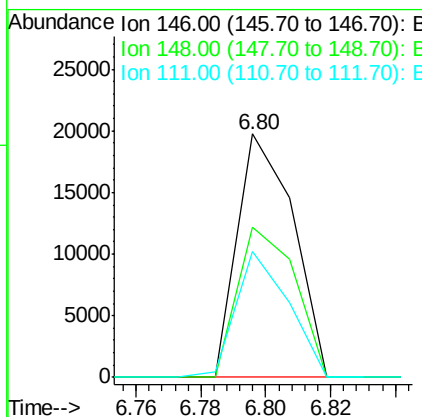
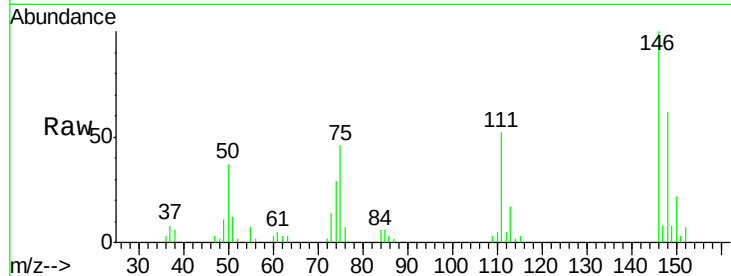




#13
 1,4-Dichlorobenzene
 Concen: 14.61 ng m
 RT: 6.80 min Scan# 412
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

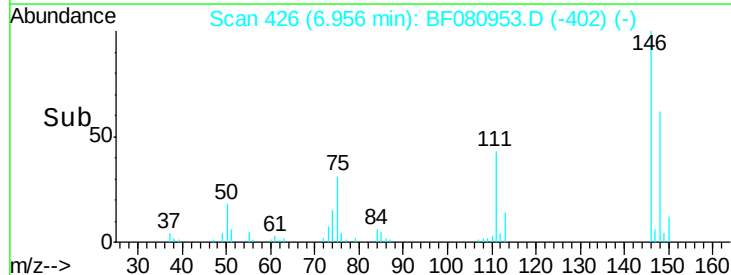
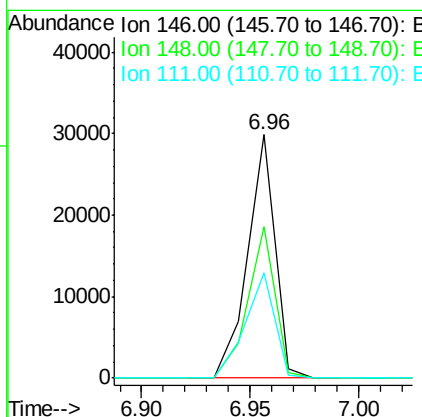
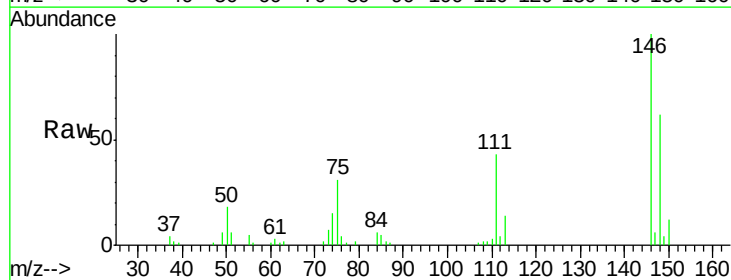
Instrument :
 BNA_F
 ClientSampled :
 PB84907BS

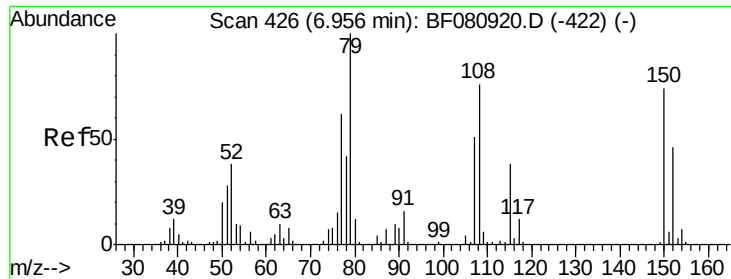
Tgt Ion:146 Resp: 23516
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.2 78.4
 111 51.8 31.5 47.3#



#14
 1,2-Dichlorobenzene
 Concen: 17.93 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:146 Resp: 26095
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.1 76.7
 111 43.3 40.0 60.0

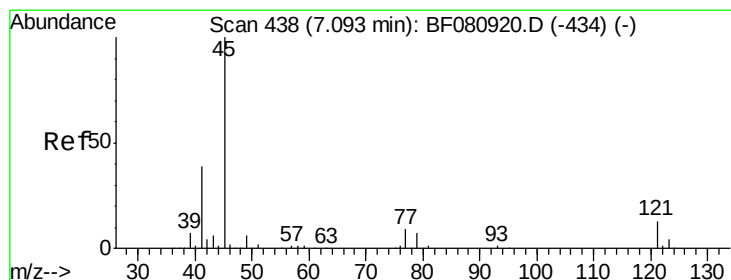
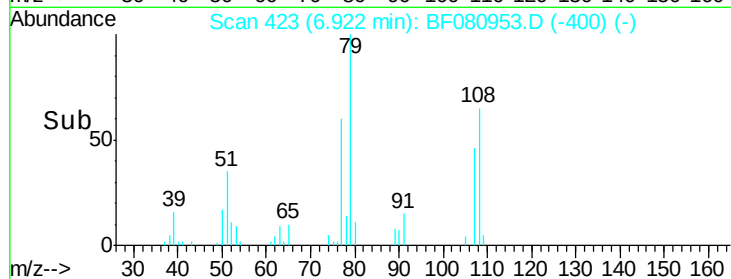
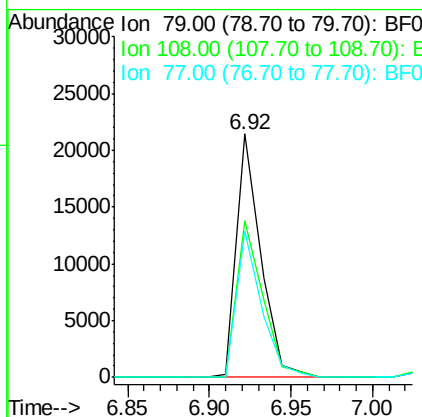
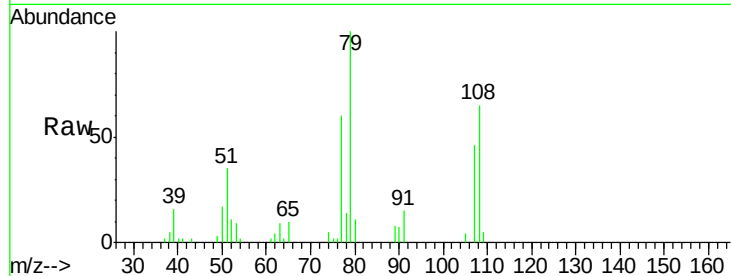




#15
 Benzyl Alcohol
 Concen: 15.54 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

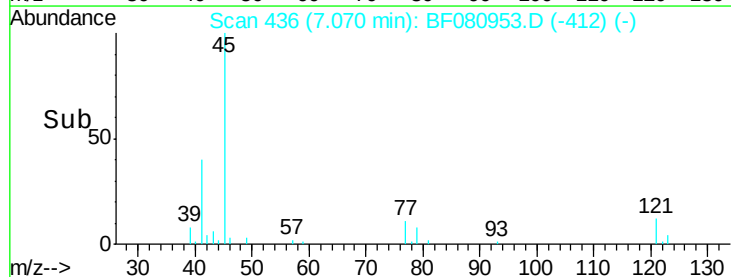
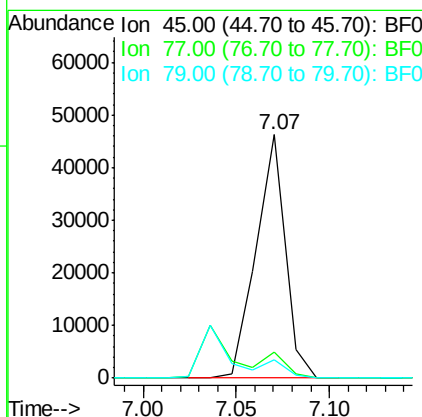
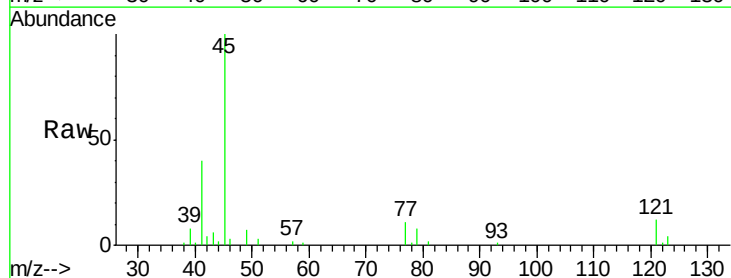
Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

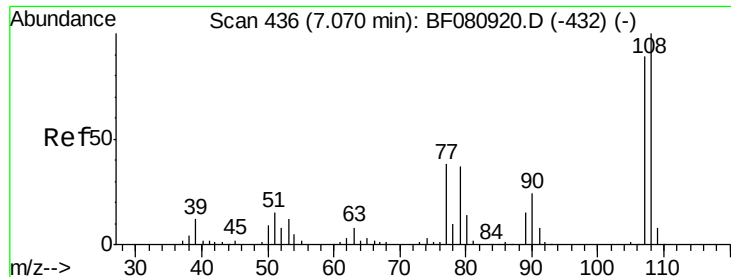
Tgt Ion:	79	Resp:	21977
Ion	Ratio	Lower	Upper
79	100		
108	64.5	60.9	91.3
77	60.3	49.4	74.0



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 16.21 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:	45	Resp:	49953
Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	29.6
79	7.8	0.0	27.7

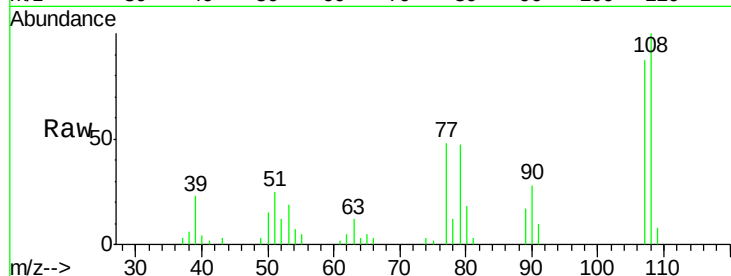




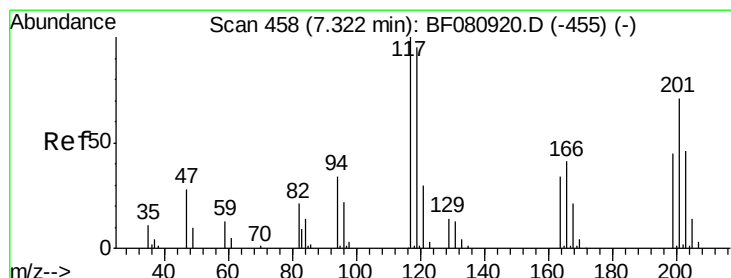
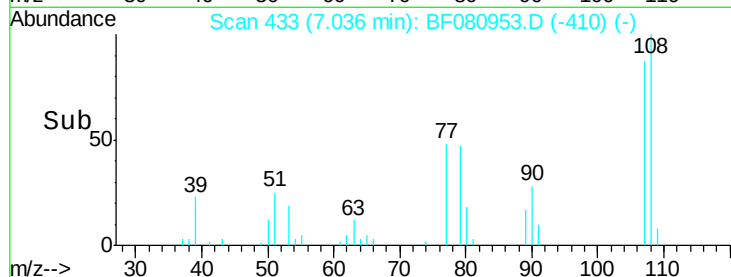
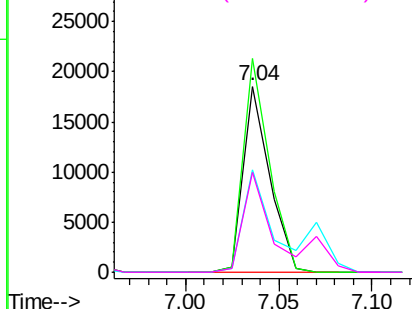
#17
2-Methylphenol
Concen: 14.70 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion:107 Resp: 18315
Ion Ratio Lower Upper
107 100
108 115.0 90.3 135.5
77 54.8 34.6 51.8#
79 53.8 33.6 50.4#

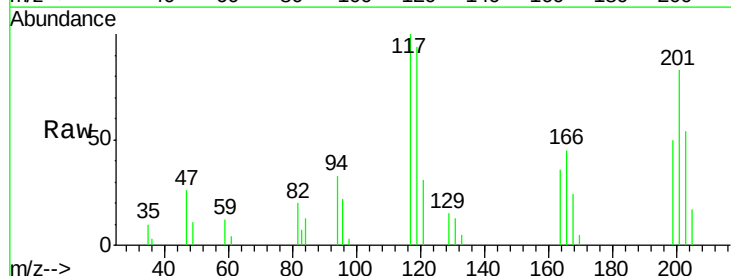


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

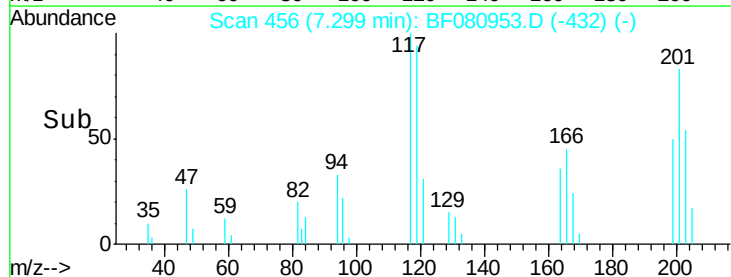
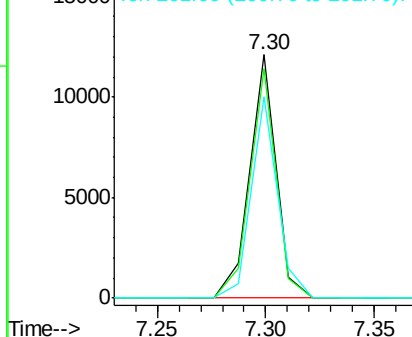


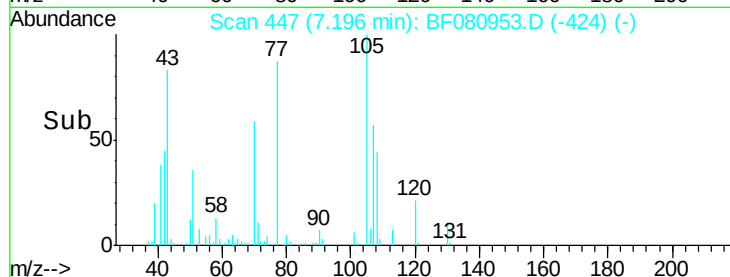
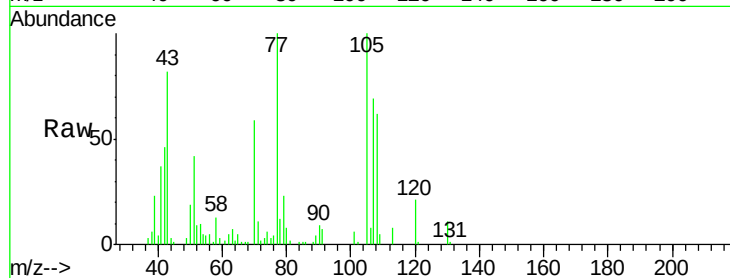
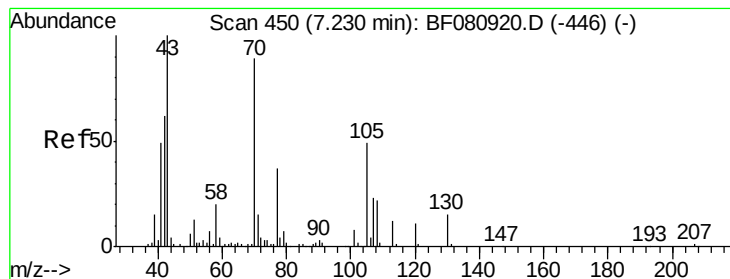
#18
Hexachloroethane
Concen: 16.59 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Tgt Ion:117 Resp: 10230
Ion Ratio Lower Upper
117 100
119 94.1 76.3 114.5
201 82.7 57.0 85.6



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





#19

n-Nitroso-di-n-propylamine

Concen: 15.14 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

Tgt Ion: 70 Resp: 19123

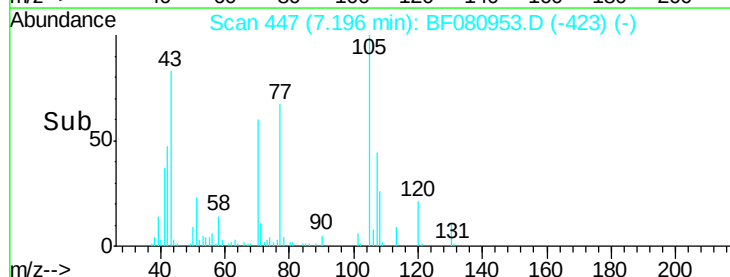
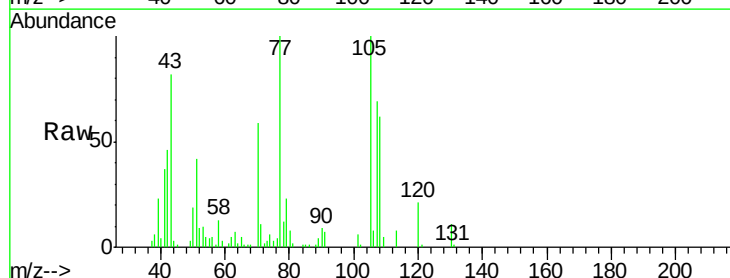
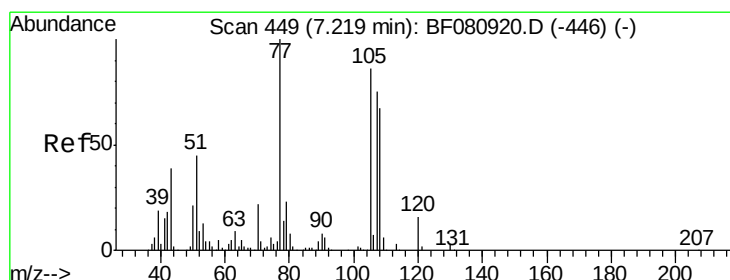
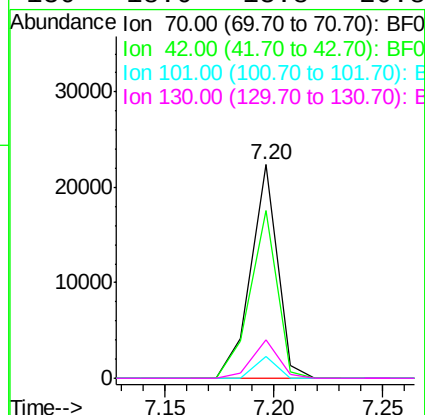
Ion Ratio Lower Upper

70 100

42 78.6 55.7 83.5

101 10.2 7.0 10.6

130 18.0 13.8 20.8



#20

3+4-Methylphenols

Concen: 15.72 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Tgt Ion: 107 Resp: 24606

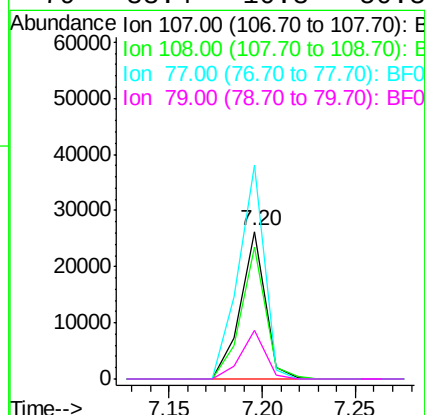
Ion Ratio Lower Upper

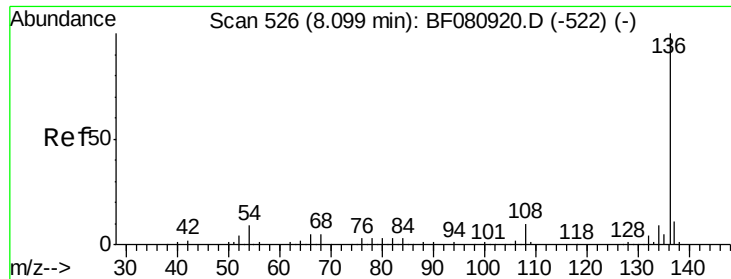
107 100

108 89.1 69.2 109.2

77 144.8 113.0 153.0

79 33.4 10.3 50.3

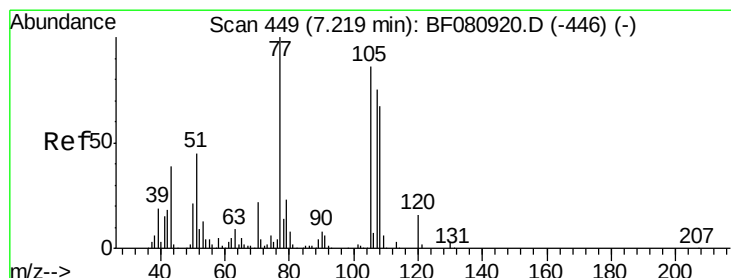
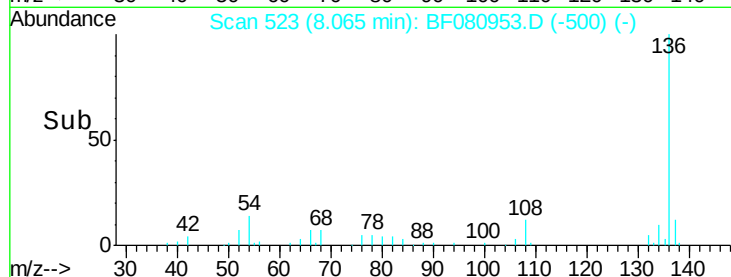
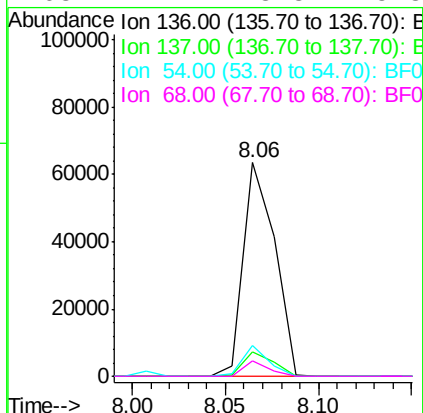
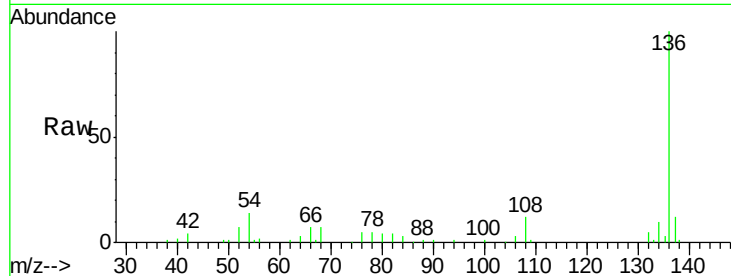




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

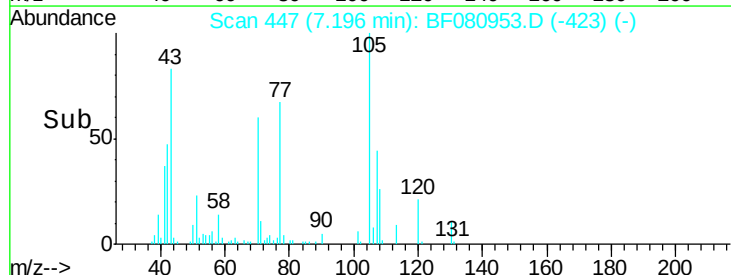
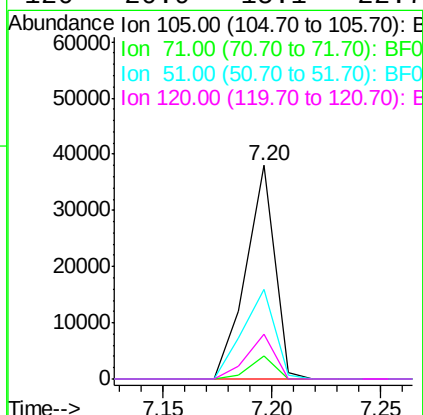
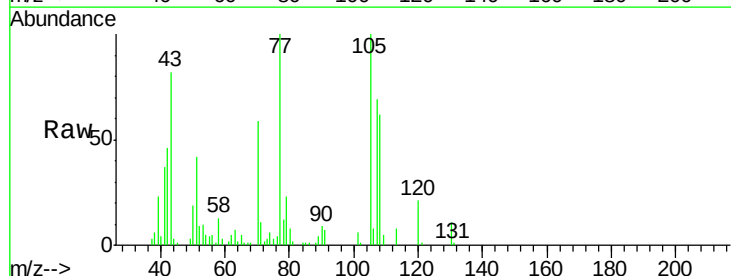
Instrument :
BNA_F
ClientSampleId :
PB84907BS

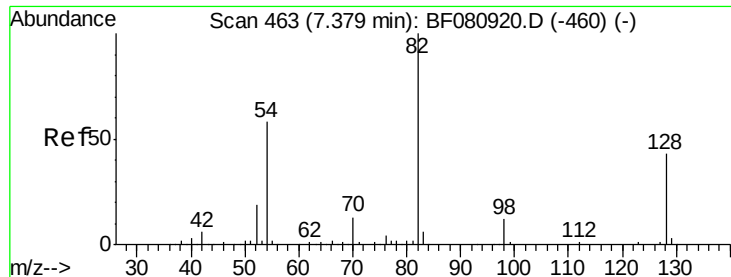
Tgt Ion:	136	Resp:	74372
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.5	12.7
54	14.3	7.1	10.7#
68	7.1	3.8	5.8#



#22
Acetophenone
Concen: 19.32 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Tgt Ion:	105	Resp:	35207
Ion	Ratio	Lower	Upper
105	100		
71	10.5	3.3	4.9#
51	41.8	41.8	62.6
120	20.9	15.1	22.7

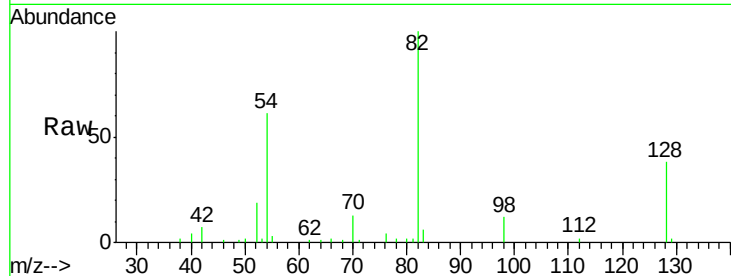




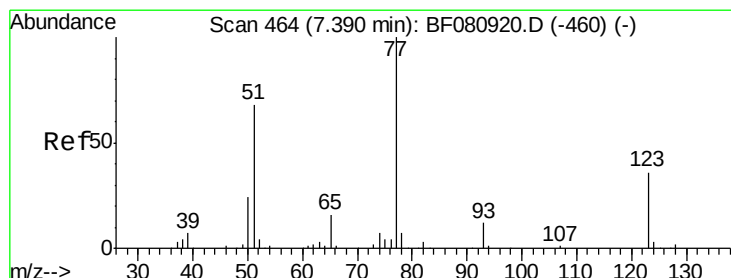
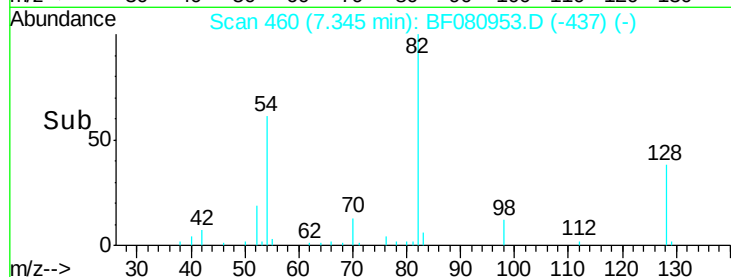
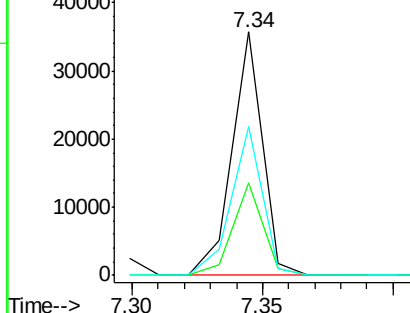
#23
 Nitrobenzene-d5
 Concen: 18.57 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.8	34.1	51.1
54	60.9	46.5	69.7

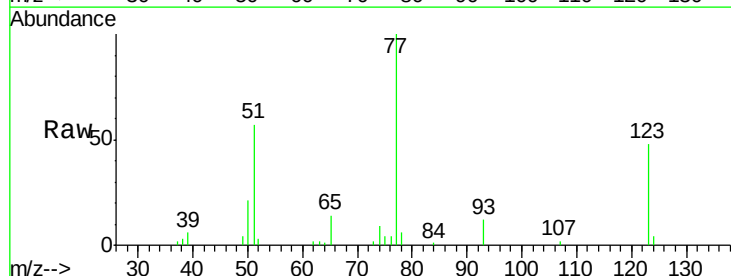


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

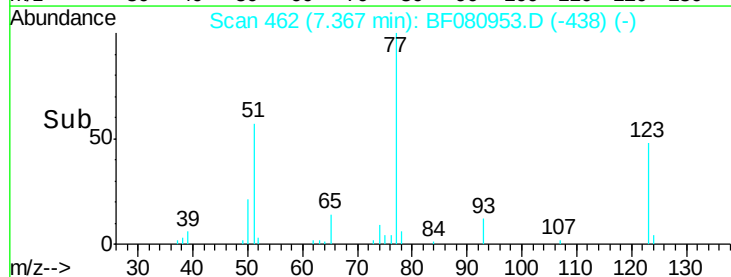
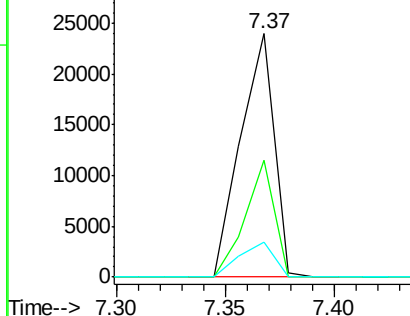


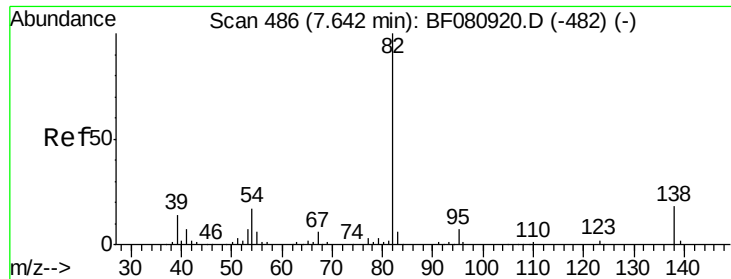
#24
 Nitrobenzene
 Concen: 15.80 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	28.7	43.1#
65	14.4	12.5	18.7



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





#25

Isophorone

Concen: 17.39 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

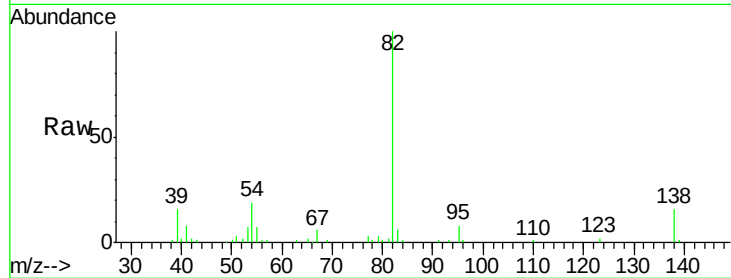
Tgt Ion: 82 Resp: 52573

Ion Ratio Lower Upper

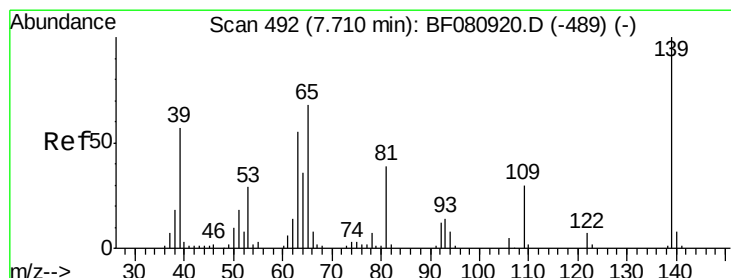
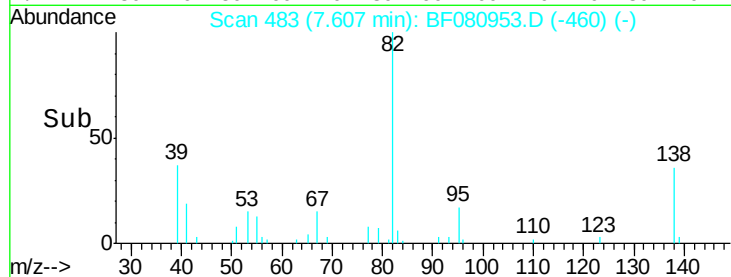
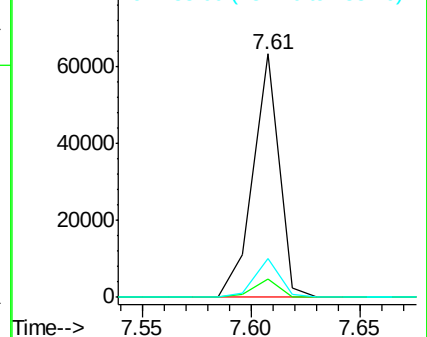
82 100

95 7.6 5.8 8.6

138 15.8 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 17.47 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

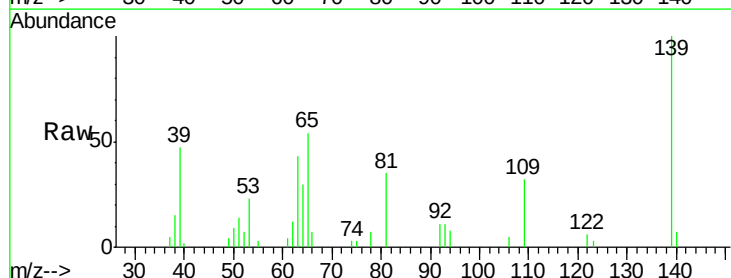
Tgt Ion: 139 Resp: 11900

Ion Ratio Lower Upper

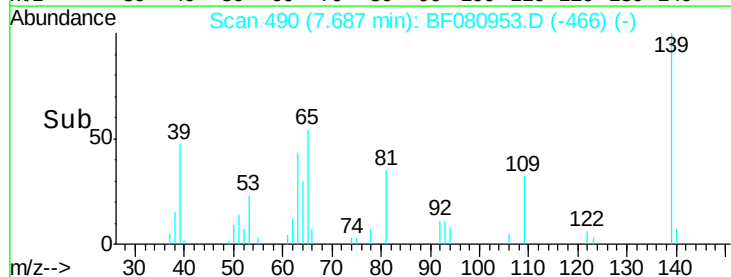
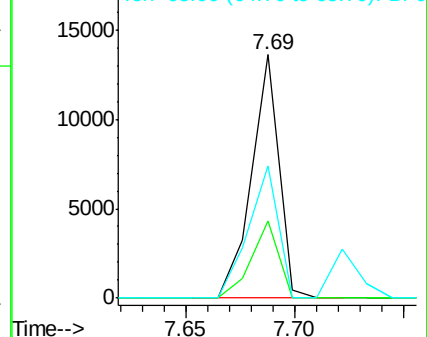
139 100

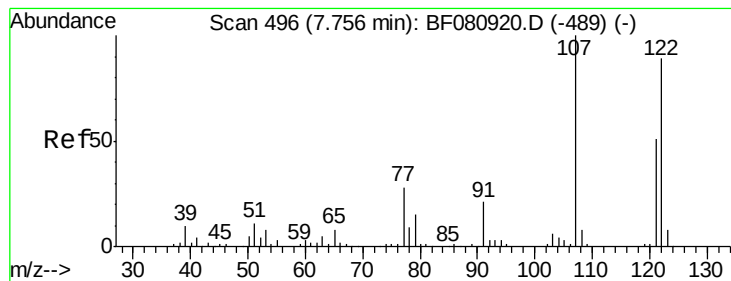
109 31.8 24.1 36.1

65 54.3 54.0 81.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

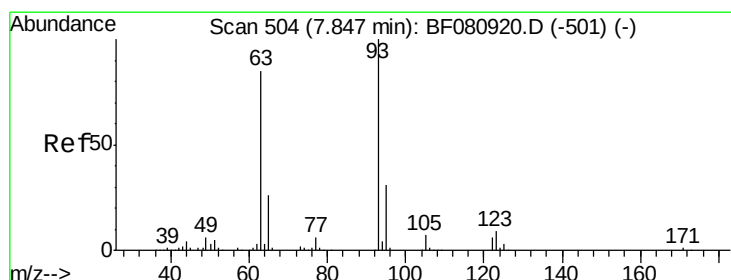
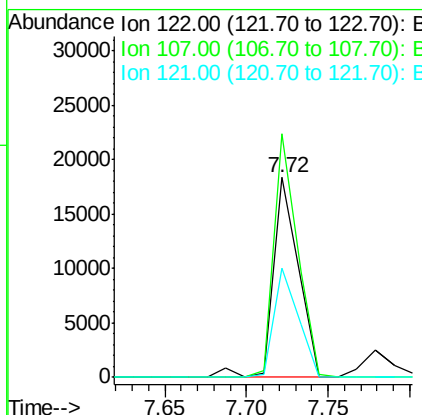
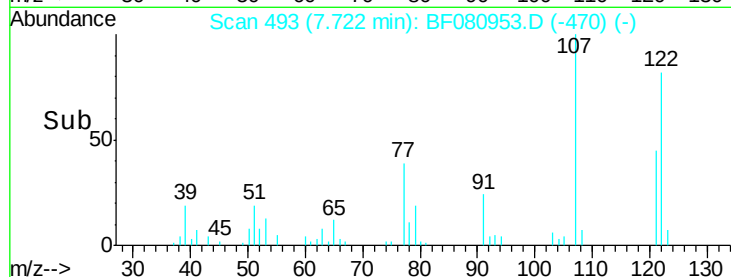
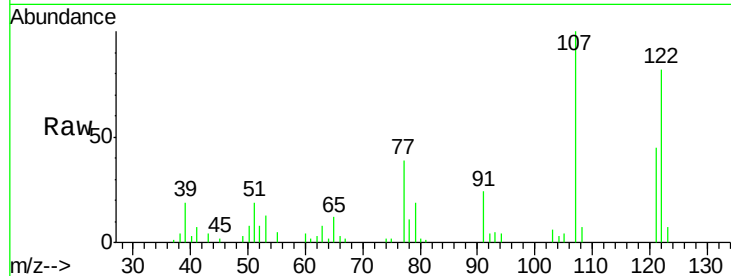




#27
 2,4-Dimethylphenol
 Concen: 15.31 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

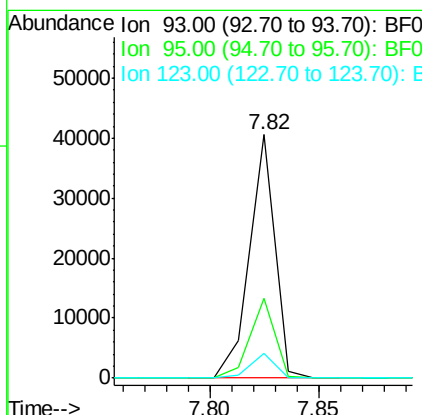
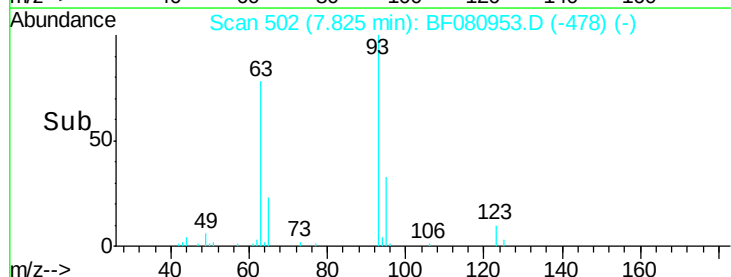
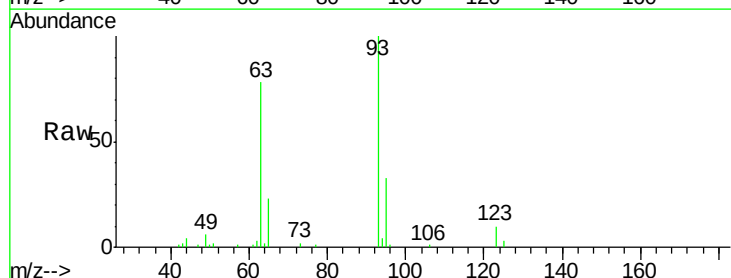
Instrument :
 BNA_F
 ClientSampleID :
 PB84907BS

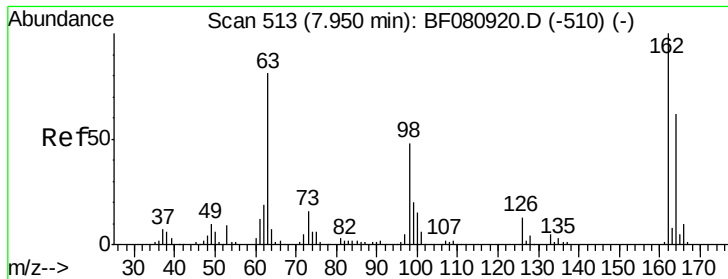
Tgt Ion: 122 Resp: 19530
 Ion Ratio Lower Upper
 122 100
 107 122.0 90.2 135.4
 121 55.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 18.18 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion: 93 Resp: 33006
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.0 37.4
 123 10.2 7.4 11.0

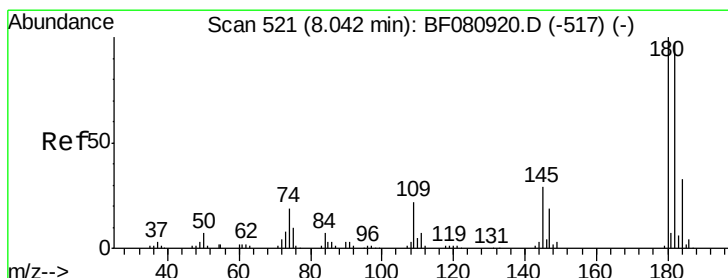
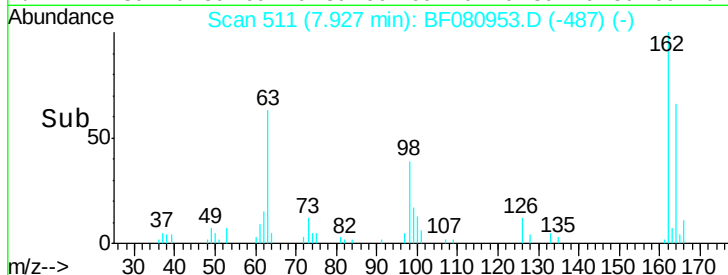
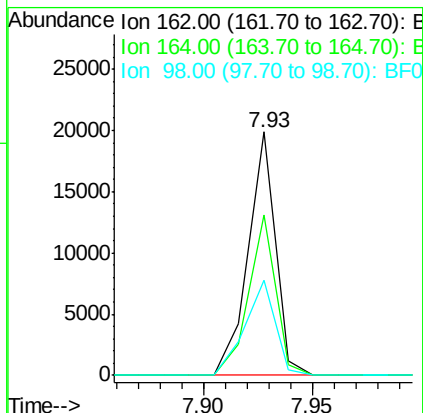
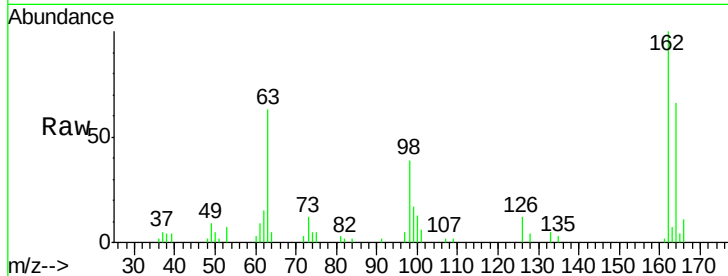




#29
 2,4-Dichlorophenol
 Concen: 16.53 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

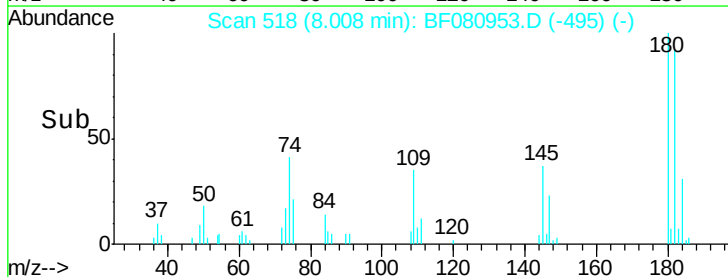
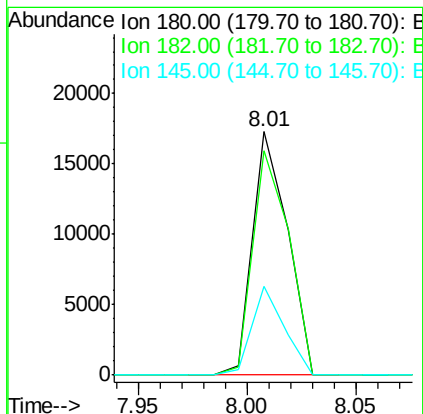
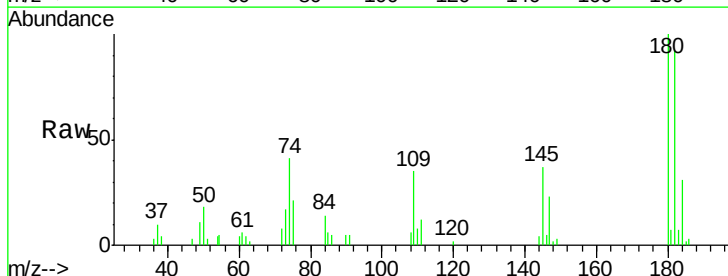
Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

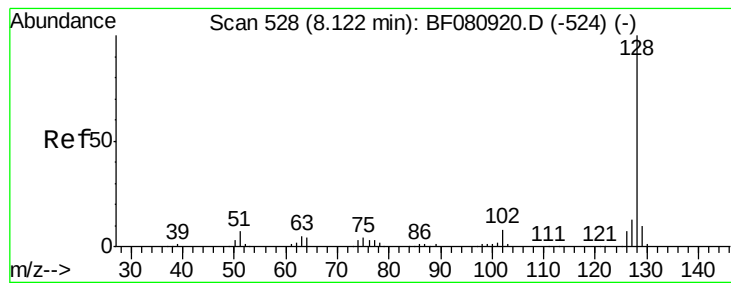
Tgt Ion:162 Resp: 17325
 Ion Ratio Lower Upper
 162 100
 164 66.1 42.3 82.3
 98 38.9 27.7 67.7



#30
 1,2,4-Trichlorobenzene
 Concen: 16.95 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:180 Resp: 19416
 Ion Ratio Lower Upper
 180 100
 182 92.3 77.4 116.0
 145 36.5 23.2 34.8#





#31

Naphthalene

Concen: 16.65 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

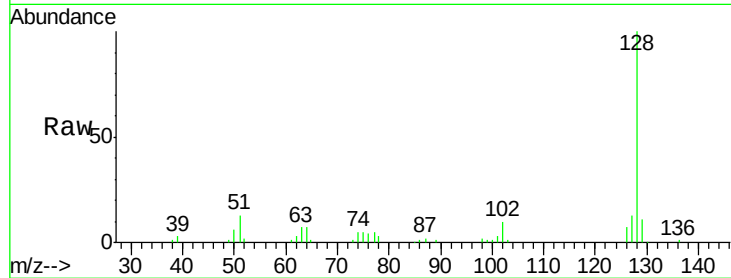
Tgt Ion:128 Resp: 68264

Ion Ratio Lower Upper

128 100

129 10.6 8.4 12.6

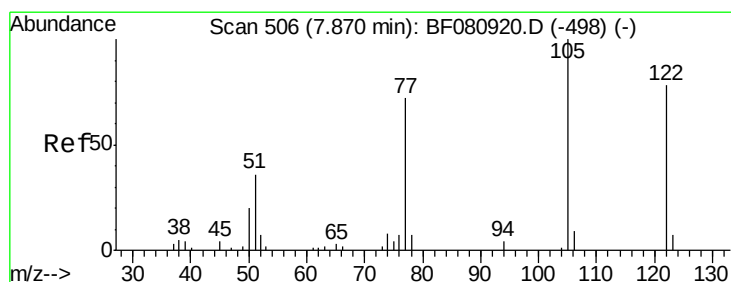
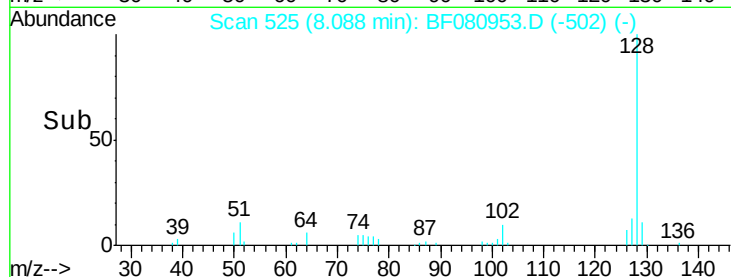
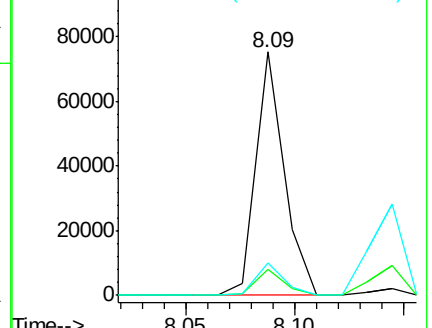
127 13.2 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 4.74 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.09 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

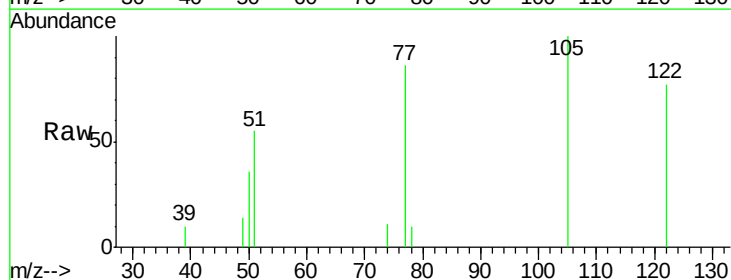
Tgt Ion:122 Resp: 3620

Ion Ratio Lower Upper

122 100

105 129.2 103.6 143.6

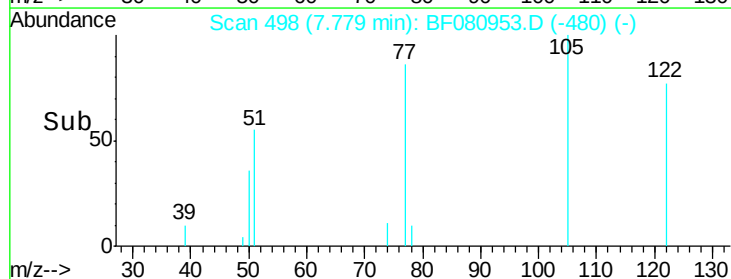
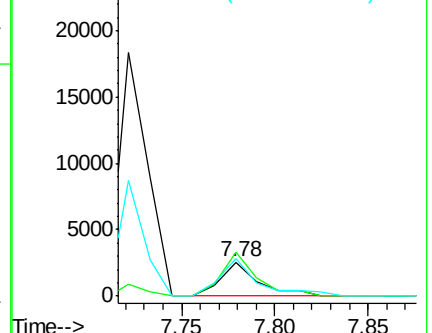
77 111.6 70.4 110.4#

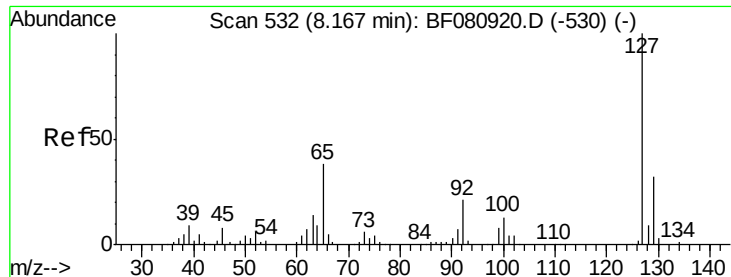


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

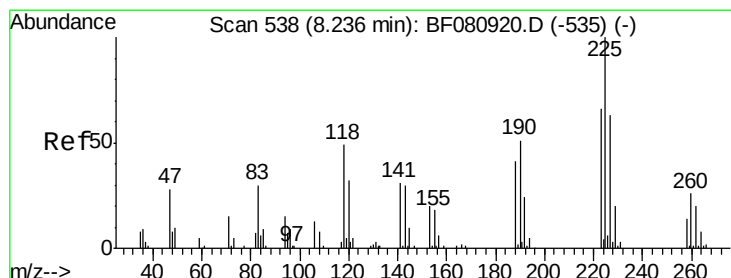
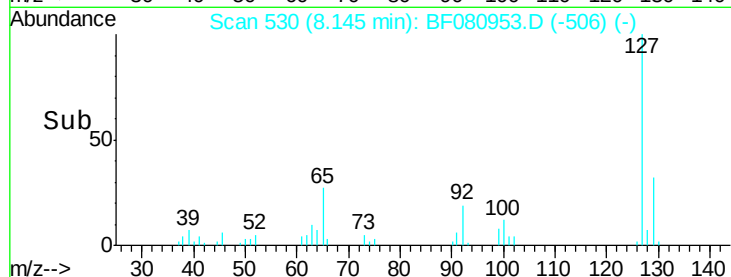
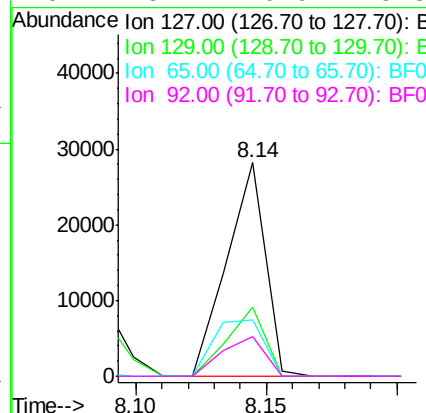
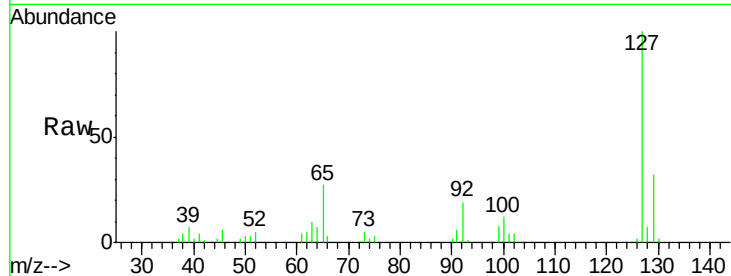




#33
 4-Chloroaniline
 Concen: 17.44 ng
 RT: 8.14 min Scan# 530
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

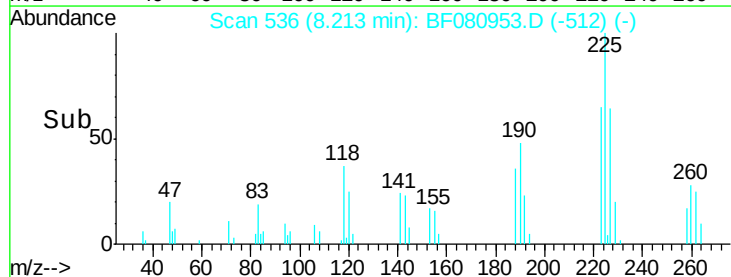
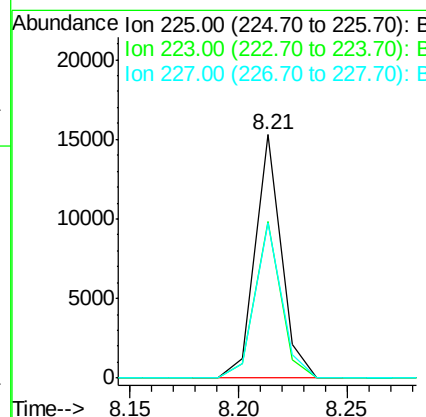
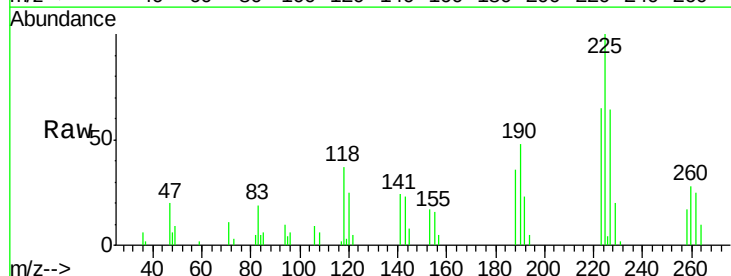
Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

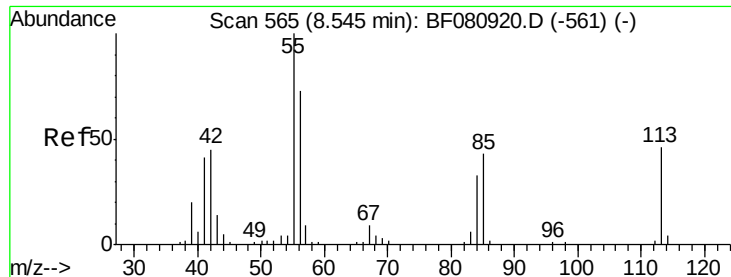
Tgt Ion:	127	Resp:	29060
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	26.6	30.6	45.8#
92	18.7	16.9	25.3



#34
 Hexachlorobutadiene
 Concen: 18.80 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:	225	Resp:	12811
Ion	Ratio	Lower	Upper
225	100		
223	64.5	52.5	78.7
227	63.9	50.3	75.5

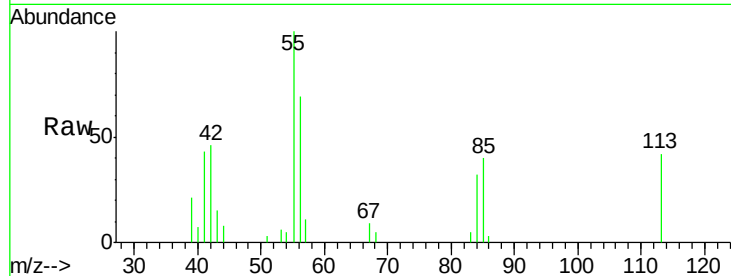




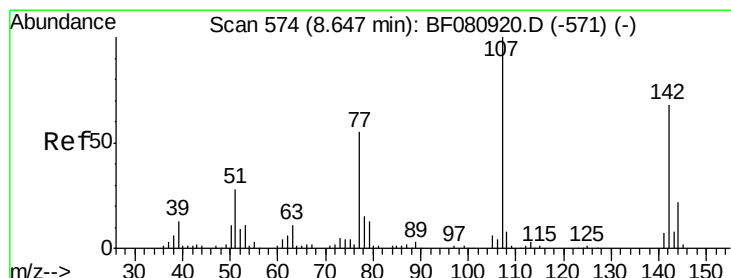
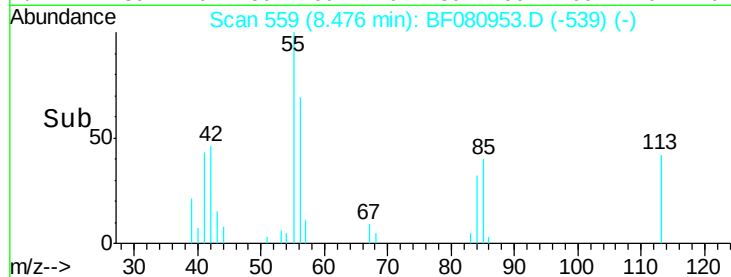
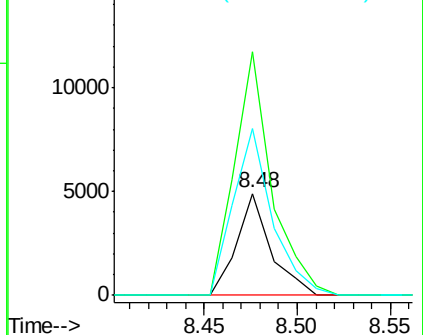
#35
 Caprolactam
 Concen: 16.67 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.07 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion:113 Resp: 6283
 Ion Ratio Lower Upper
 113 100
 55 238.5 196.4 236.4#
 56 163.7 137.9 177.9

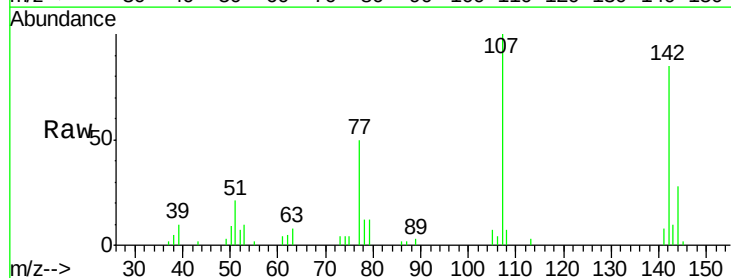


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

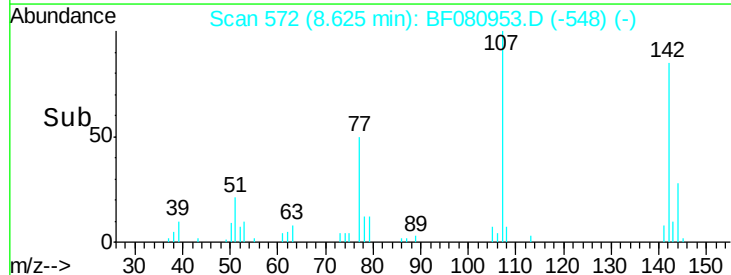
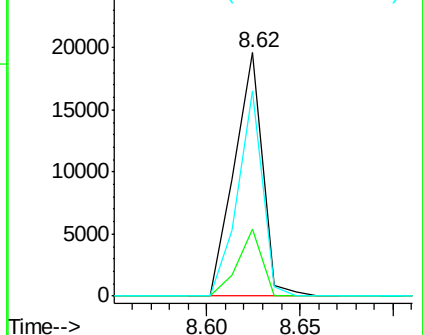


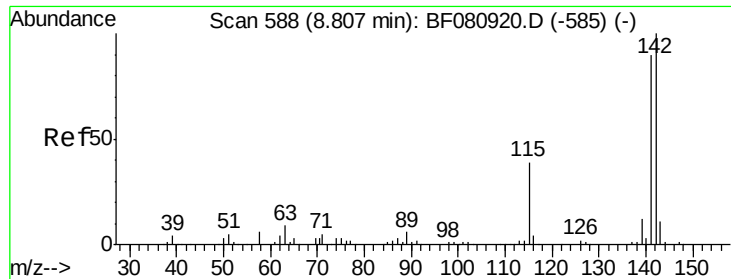
#36
 4-Chloro-3-methylphenol
 Concen: 16.25 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:107 Resp: 20774
 Ion Ratio Lower Upper
 107 100
 144 27.6 17.3 25.9#
 142 84.5 54.4 81.6#



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

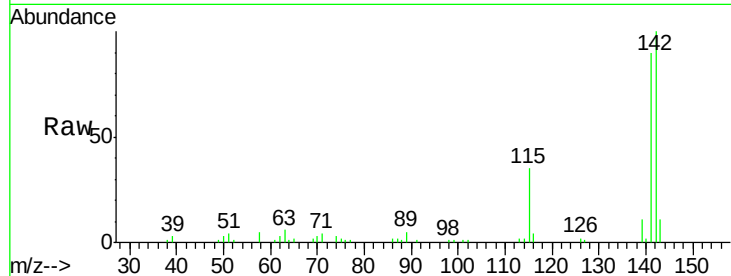




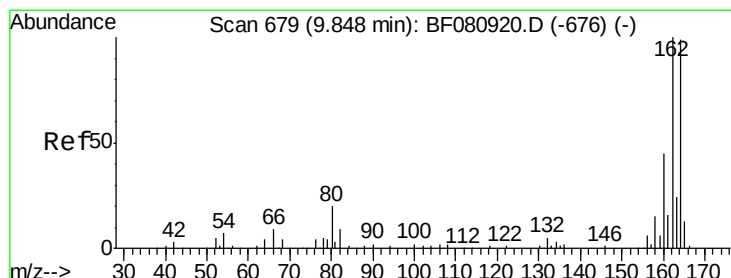
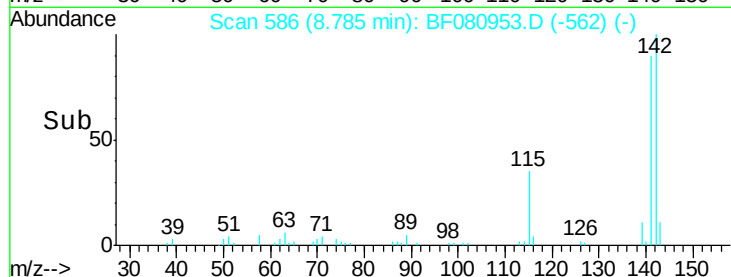
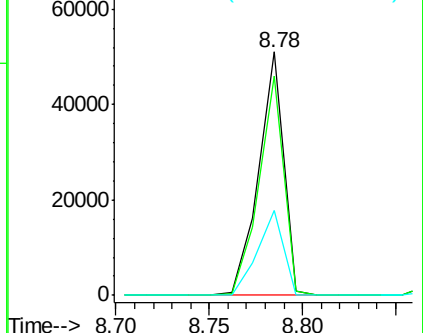
#37
 2-Methylnaphthalene
 Concen: 18.09 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion:142 Resp: 47195
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.7 107.5
 115 34.8 30.9 46.3

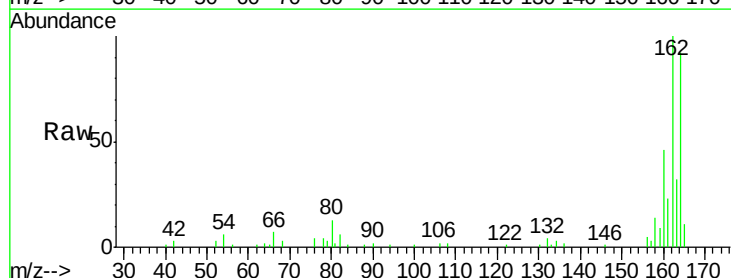


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

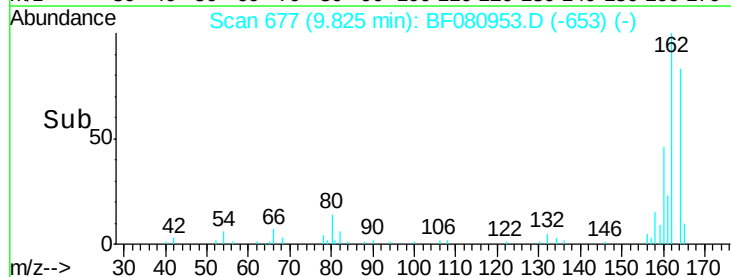
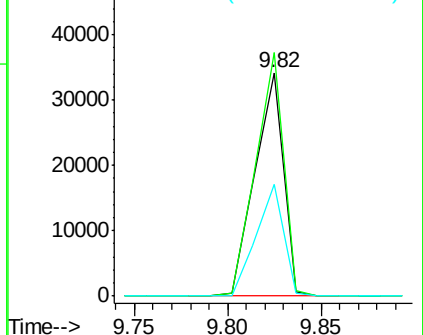


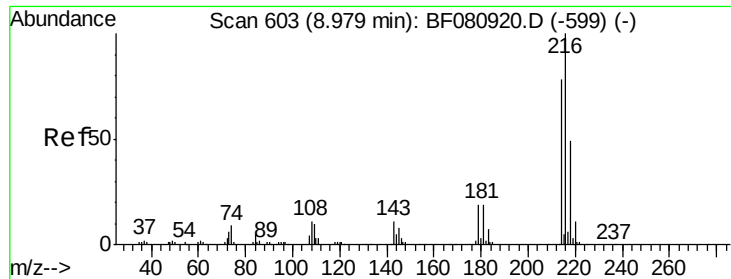
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:164 Resp: 35857
 Ion Ratio Lower Upper
 164 100
 162 108.9 80.5 120.7
 160 49.8 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

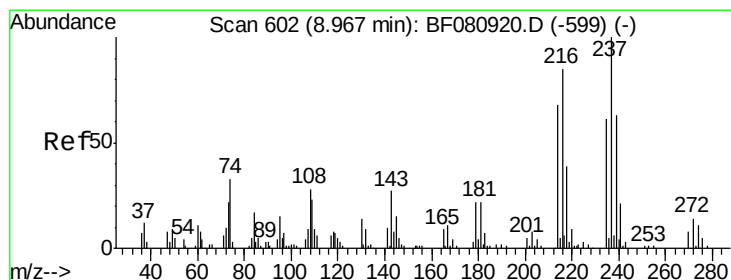
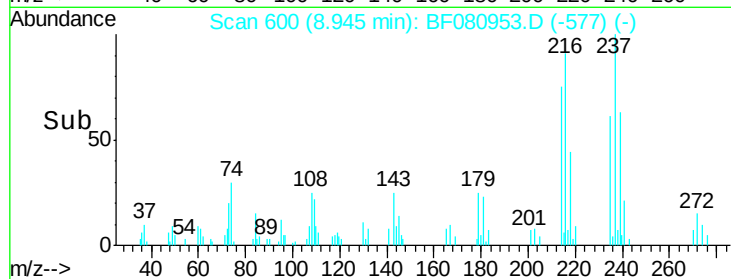
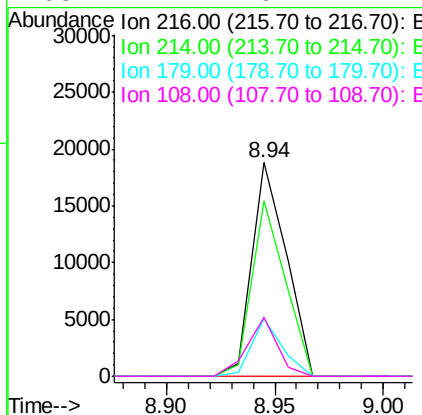
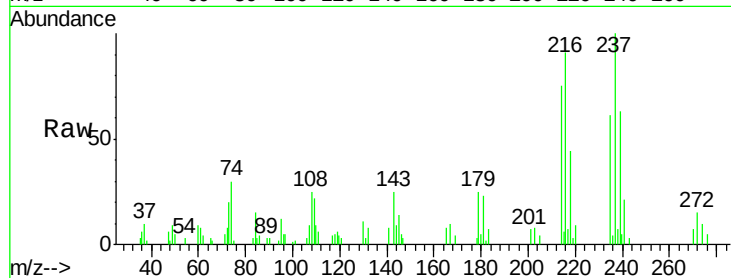




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.65 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

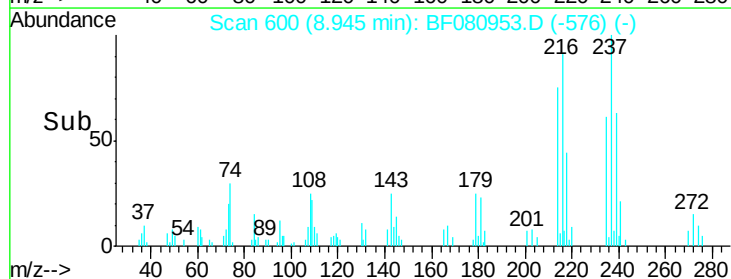
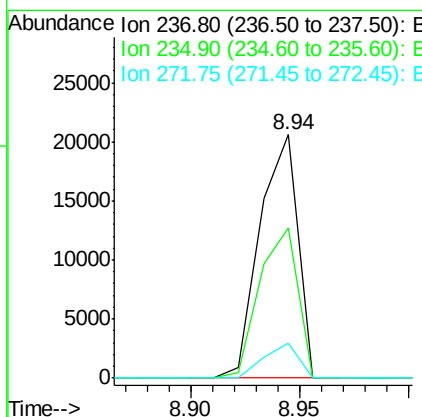
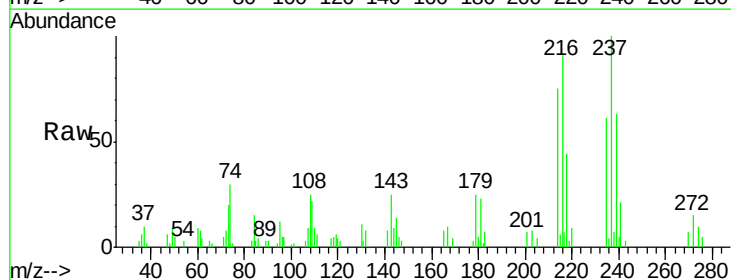
Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

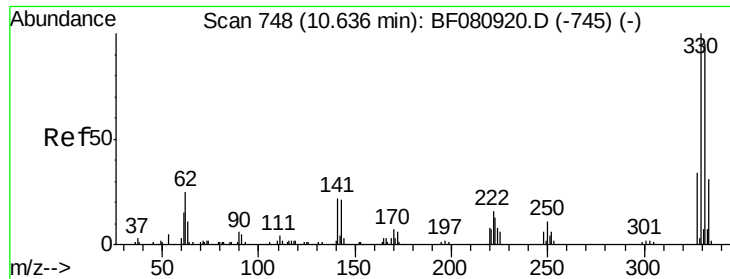
Tgt Ion:	216	Resp:	20618
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	23.8	17.2	25.8
108	24.7	16.1	24.1#



#40
 Hexachlorocyclopentadiene
 Concen: 41.68 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:	237	Resp:	25139
Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.3	81.3
272	14.6	0.0	33.6

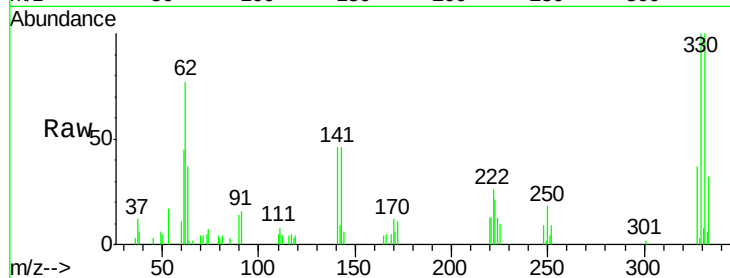




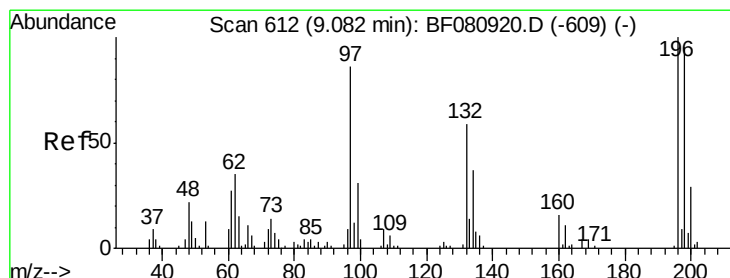
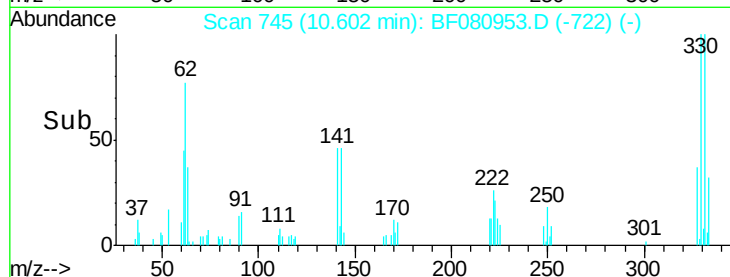
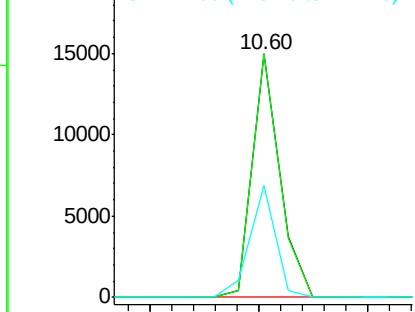
#41
 2,4,6-Tribromophenol
 Concen: 33.35 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion:330 Resp: 13137
 Ion Ratio Lower Upper
 330 100
 332 99.7 76.2 114.4
 141 43.6 27.8 41.8#

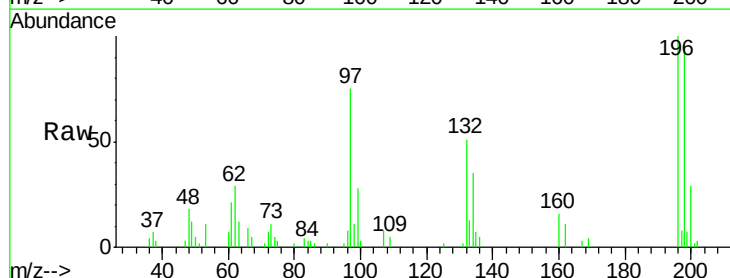


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

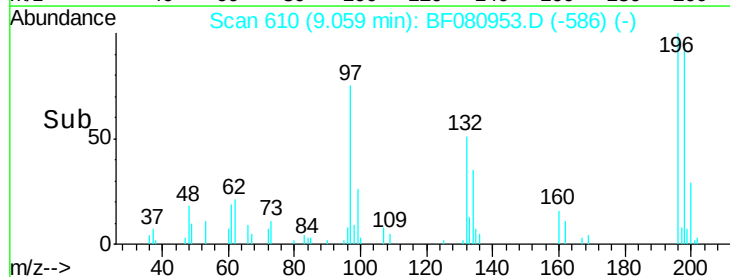
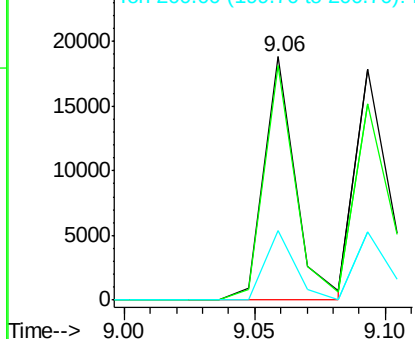


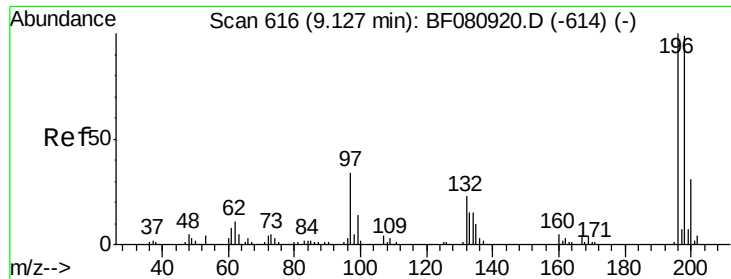
#42
 2,4,6-Trichlorophenol
 Concen: 19.55 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:196 Resp: 15837
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.9 113.9
 200 28.7 23.1 34.7



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

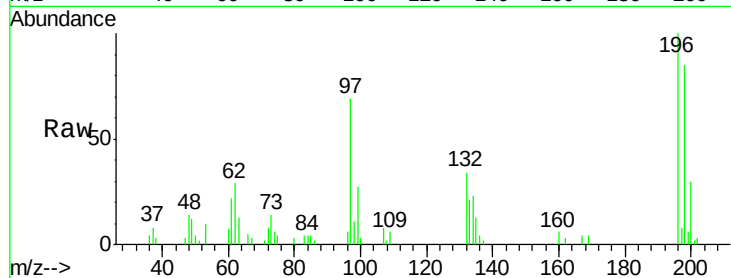




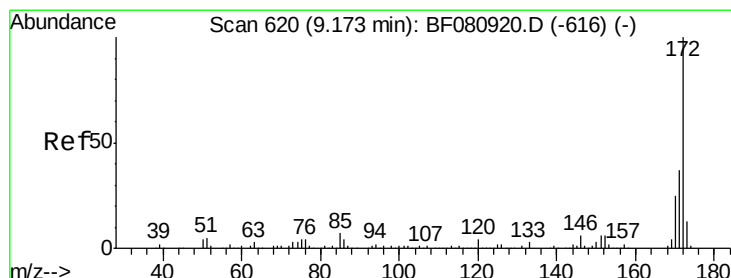
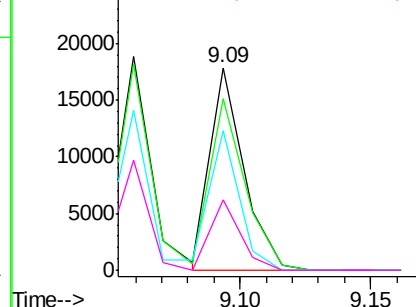
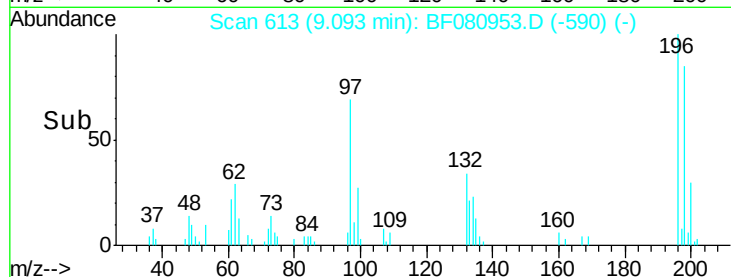
#43
 2,4,5-Trichlorophenol
 Concen: 19.74 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion:196 Resp: 16114
 Ion Ratio Lower Upper
 196 100
 198 84.8 78.9 118.3
 97 68.6 29.1 43.7#
 132 34.4 19.1 28.7#

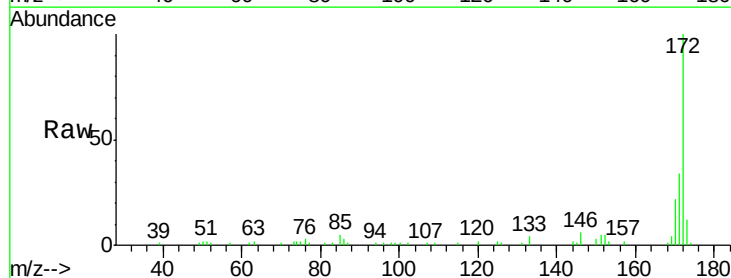


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

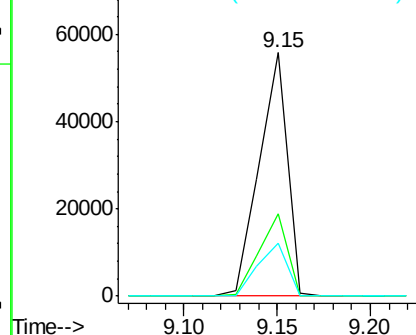
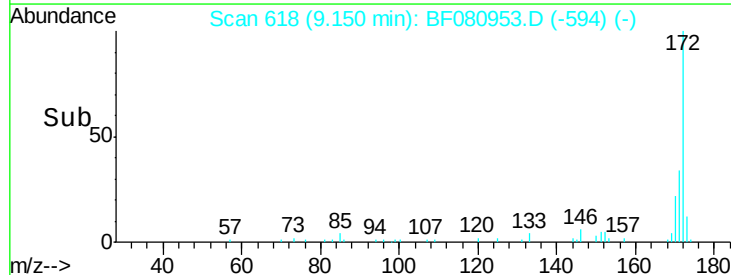


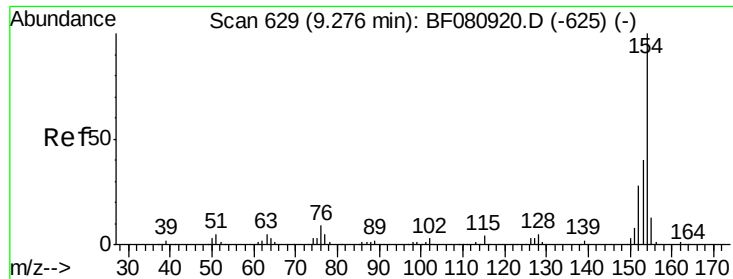
#44
 2-Fluorobiphenyl
 Concen: 22.79 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:172 Resp: 58042
 Ion Ratio Lower Upper
 172 100
 171 33.7 29.4 44.0
 170 21.8 19.7 29.5



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

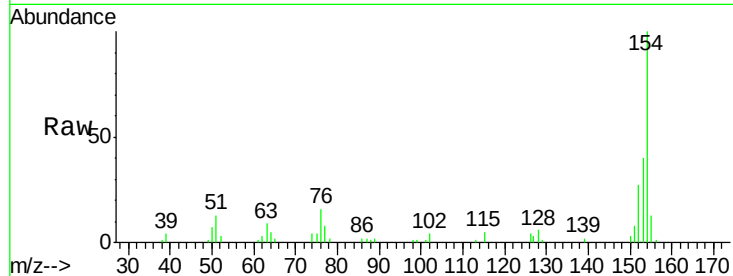




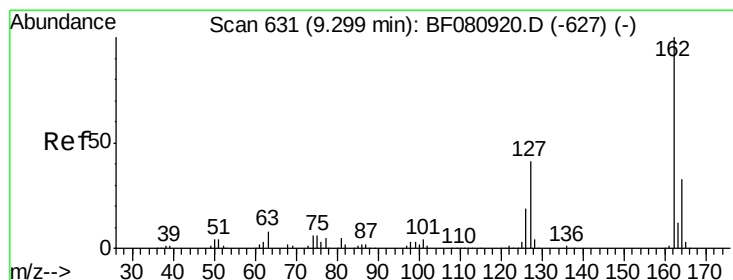
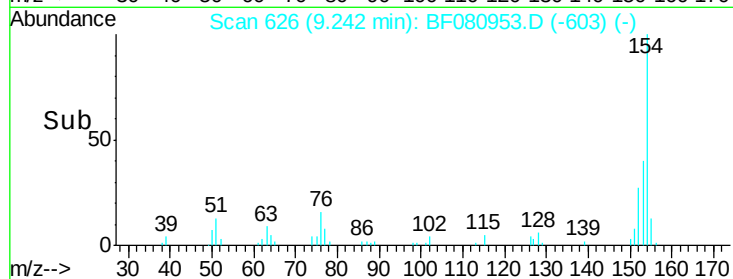
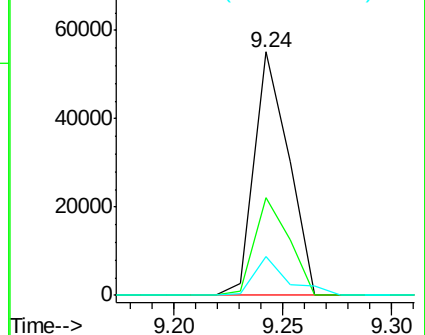
#45
 1,1'-Biphenyl
 Concen: 19.63 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion:154 Resp: 60415
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.1 60.1
 76 15.9 0.0 29.3

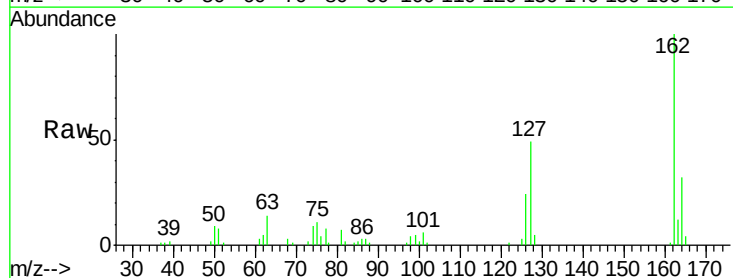


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

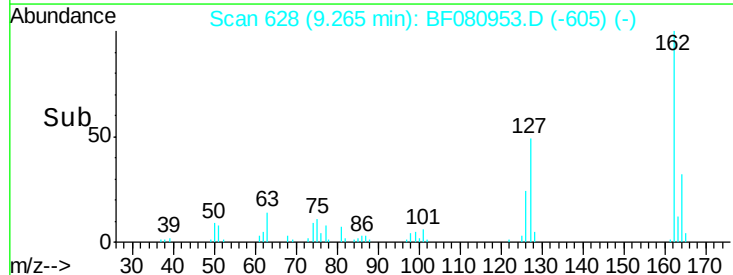
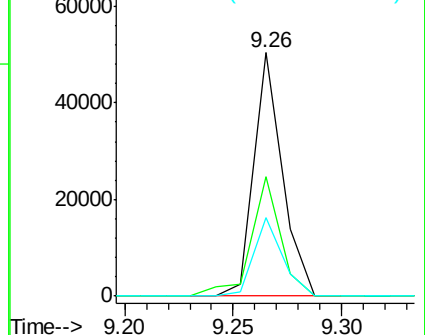


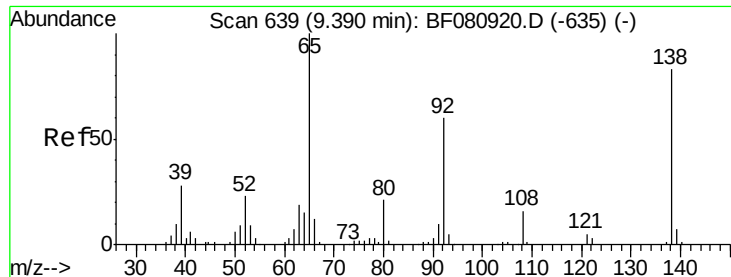
#46
 2-Chloronaphthalene
 Concen: 19.08 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:162 Resp: 45771
 Ion Ratio Lower Upper
 162 100
 127 49.1 32.5 48.7#
 164 32.4 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

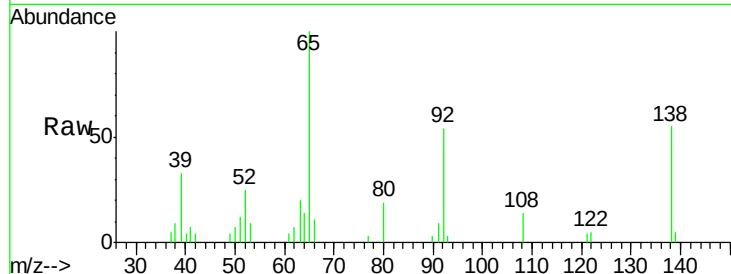




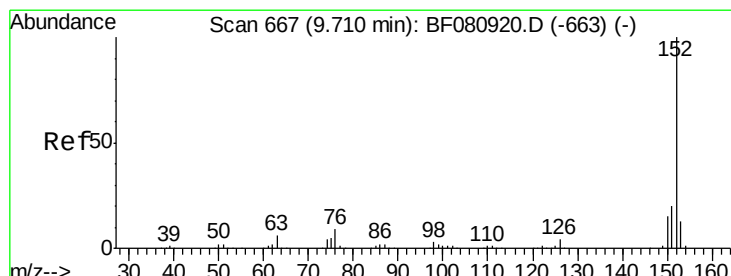
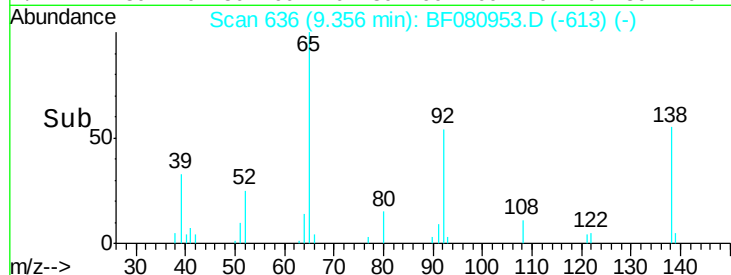
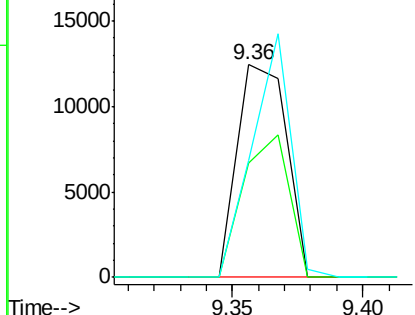
#47
 2-Nitroaniline
 Concen: 17.17 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion: 65 Resp: 16518
 Ion Ratio Lower Upper
 65 100
 92 53.7 48.0 72.0
 138 55.2 66.1 99.1#

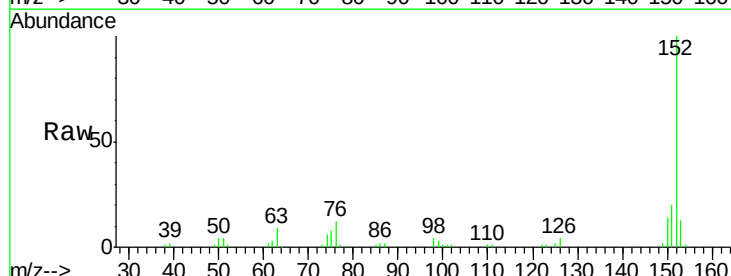


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

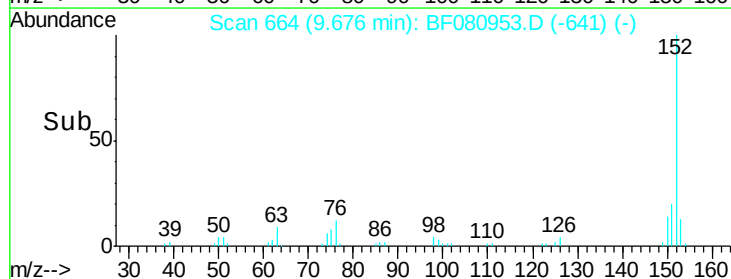
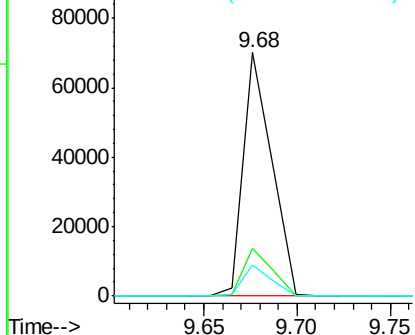


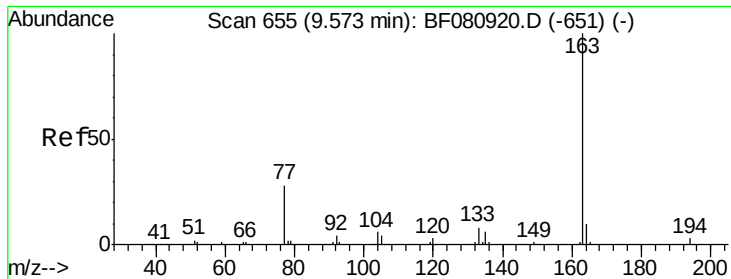
#48
 Acenaphthylene
 Concen: 17.77 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion: 152 Resp: 74136
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.3 24.5
 153 13.0 10.5 15.7



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





#49

Dimethylphthalate

Concen: 18.03 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

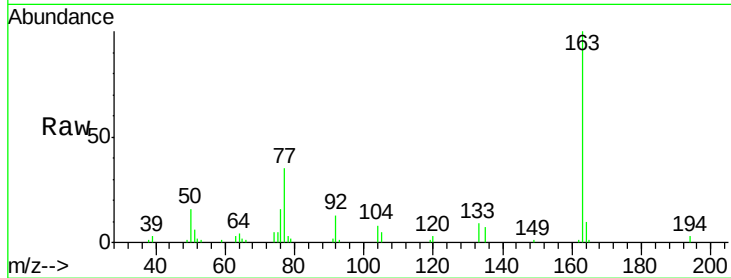
Tgt Ion:163 Resp: 53698

Ion Ratio Lower Upper

163 100

194 3.0 2.4 3.6

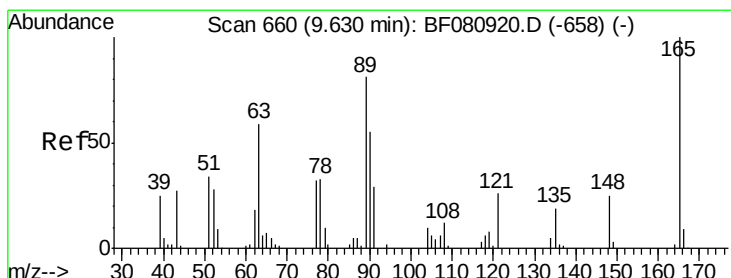
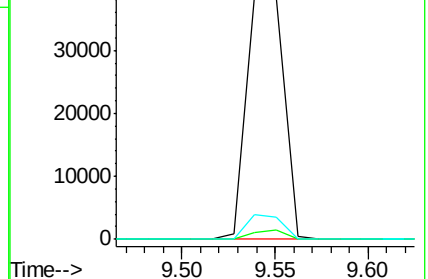
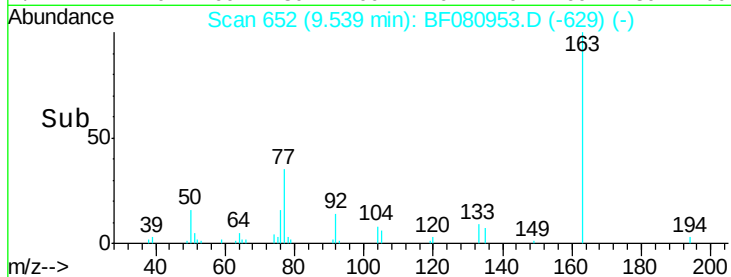
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 17.51 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

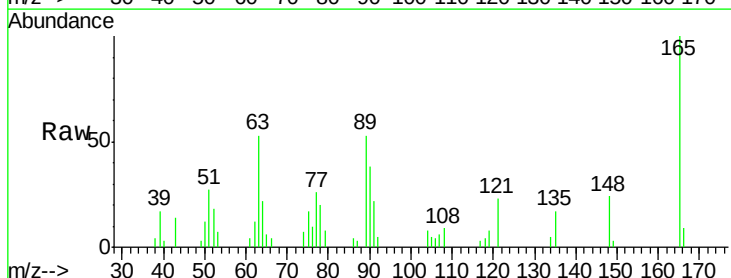
Tgt Ion:165 Resp: 10773

Ion Ratio Lower Upper

165 100

63 53.5 77.6 116.4#

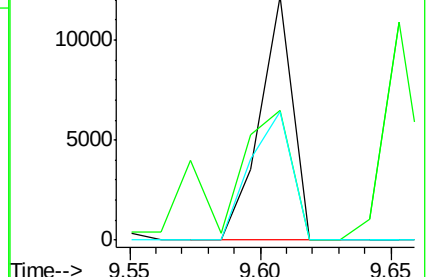
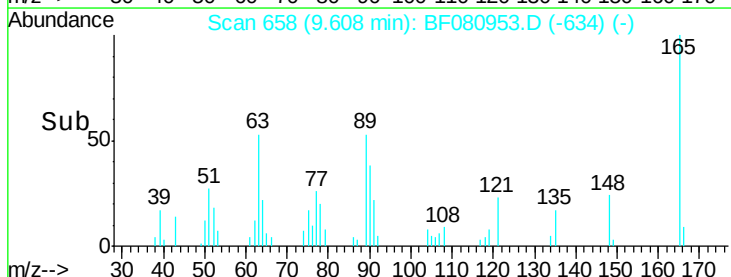
89 52.9 64.5 96.7#

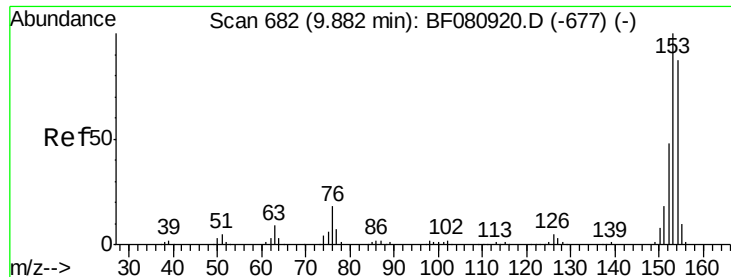


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

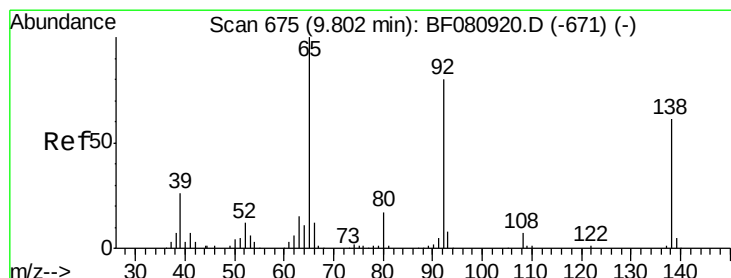
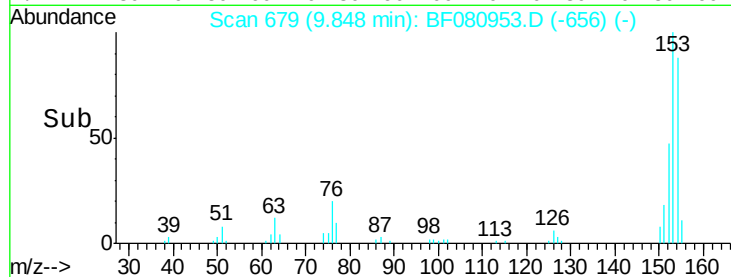
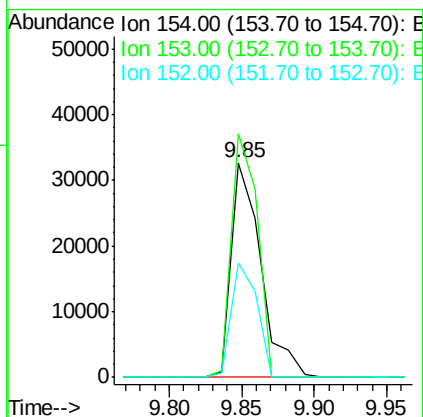
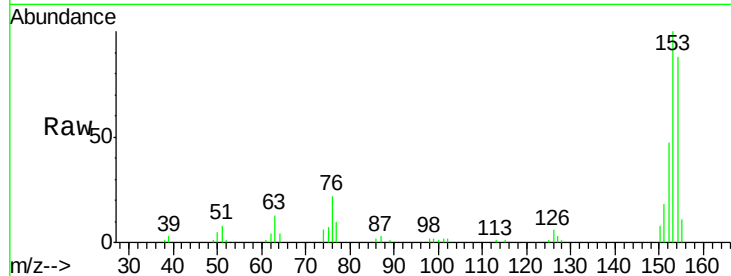




#51
Acenaphthene
Concen: 18.20 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

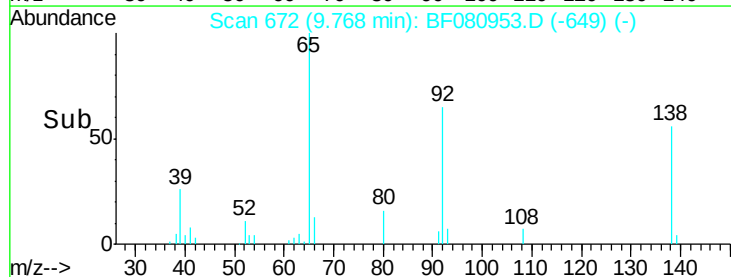
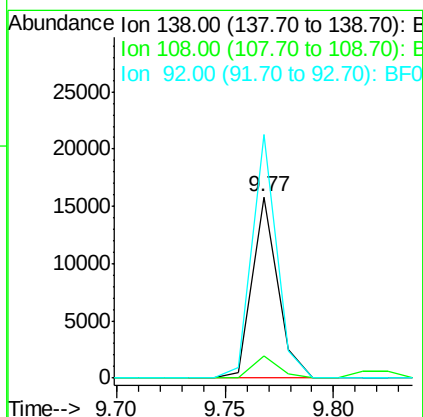
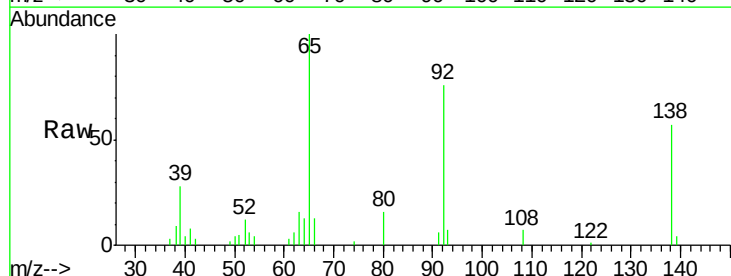
Instrument :
BNA_F
ClientSampleId :
PB84907BS

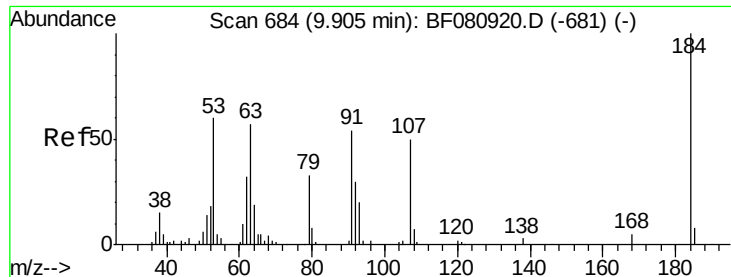
Tgt Ion:154 Resp: 46497
Ion Ratio Lower Upper
154 100
153 113.5 91.4 137.2
152 53.6 44.2 66.4



#52
3-Nitroaniline
Concen: 17.08 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Tgt Ion:138 Resp: 12958
Ion Ratio Lower Upper
138 100
108 12.5 8.7 13.1
92 134.3 104.4 156.6

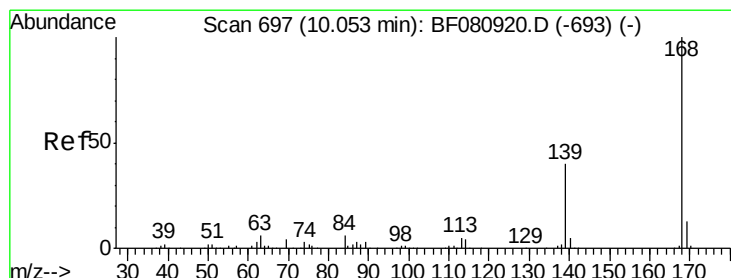
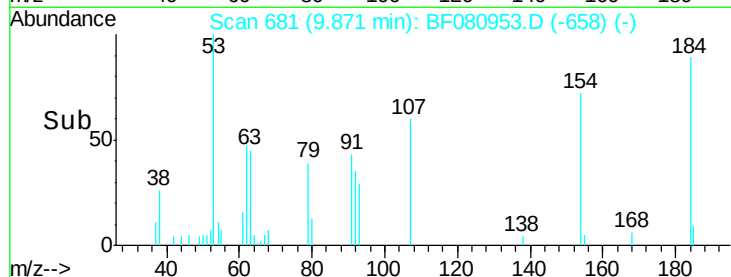
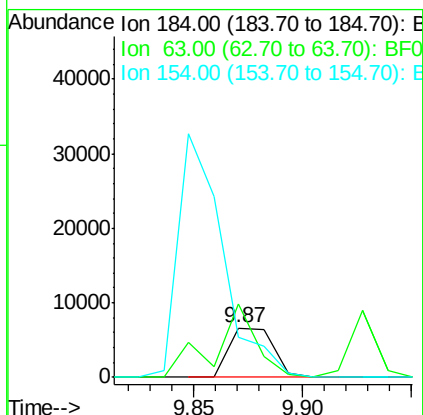
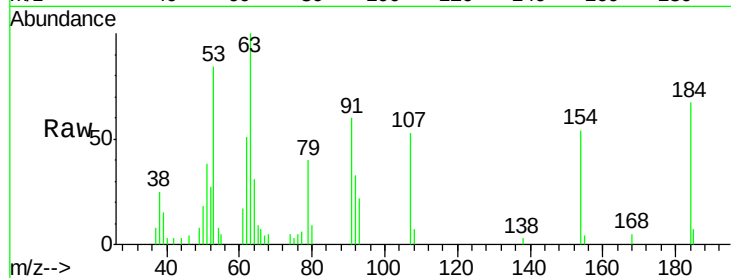




#53
2,4-Dinitrophenol
Concen: 29.13 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

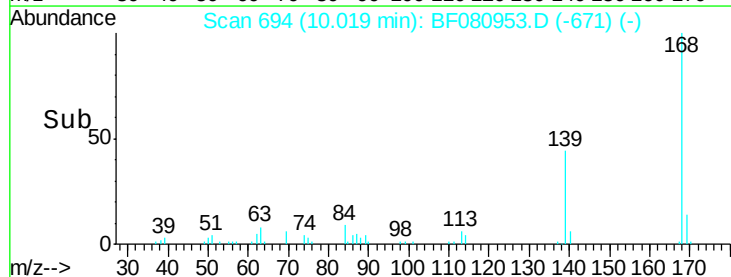
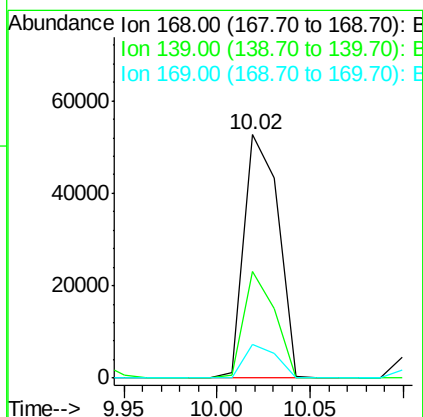
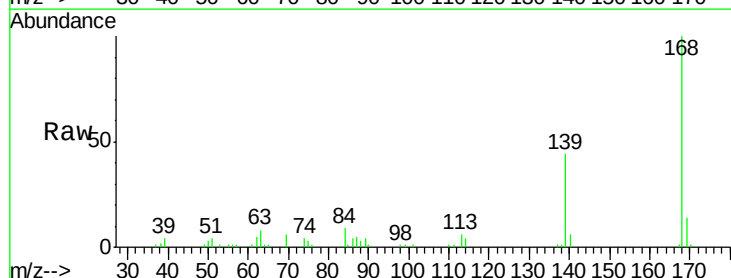
Instrument :
BNA_F
ClientSampleId :
PB84907BS

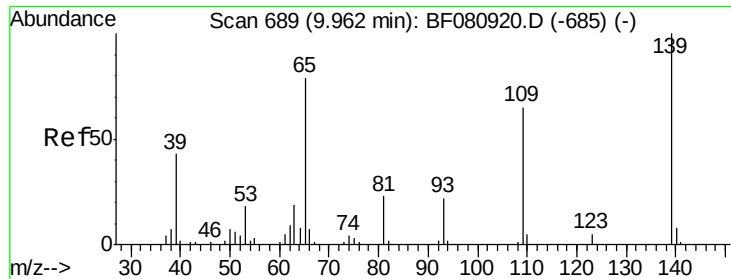
Tgt Ion:184 Resp: 9310
Ion Ratio Lower Upper
184 100
63 148.2 59.7 89.5#
154 80.7 53.8 80.8



#54
Dibenzofuran
Concen: 19.38 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Tgt Ion:168 Resp: 66959
Ion Ratio Lower Upper
168 100
139 44.0 31.9 47.9
169 13.9 10.6 15.8

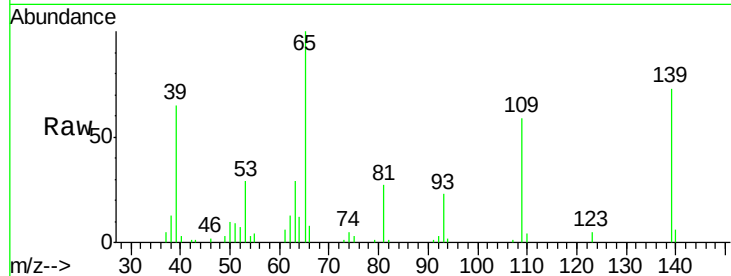




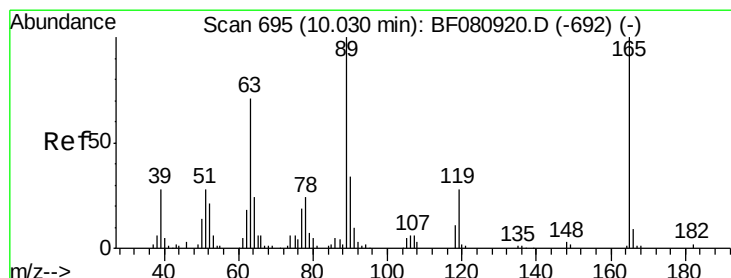
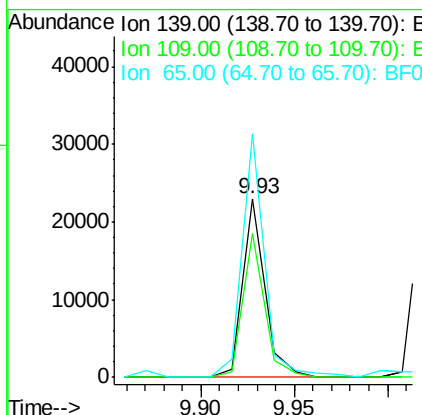
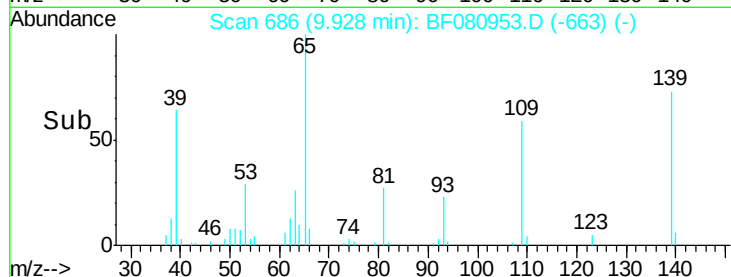
#55
4-Nitrophenol
Concen: 33.55 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion:139 Resp: 19054
Ion Ratio Lower Upper
139 100
109 80.1 44.7 84.7
65 136.1 59.5 99.5#

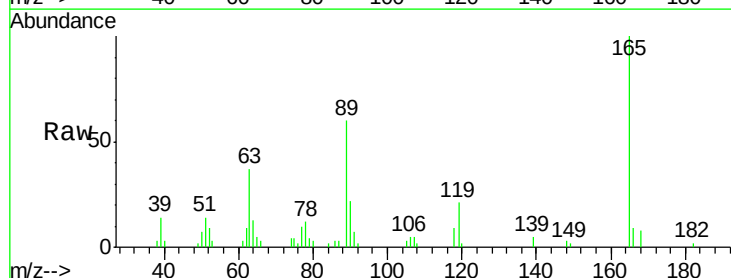


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

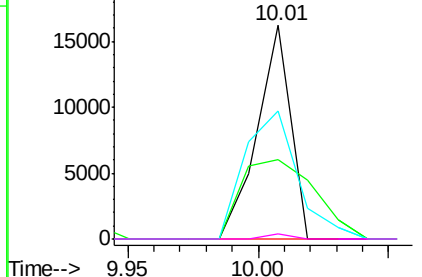
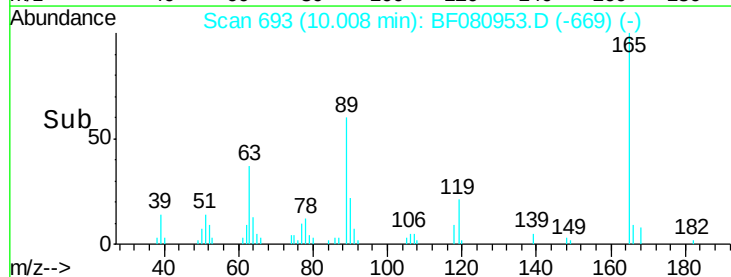


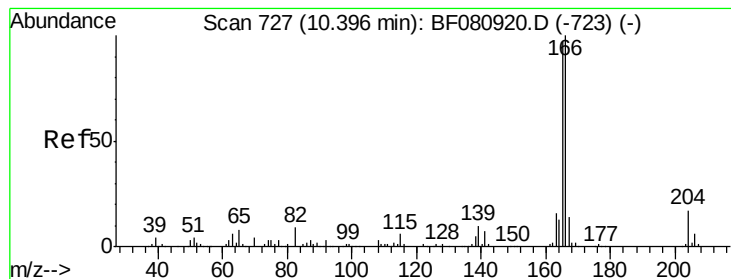
#56
2,4-Dinitrotoluene
Concen: 17.67 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Tgt Ion:165 Resp: 14548
Ion Ratio Lower Upper
165 100
63 37.2 56.7 85.1#
89 59.8 80.4 120.6#
182 2.2 1.5 2.3



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





#57

Fluorene

Concen: 21.14 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

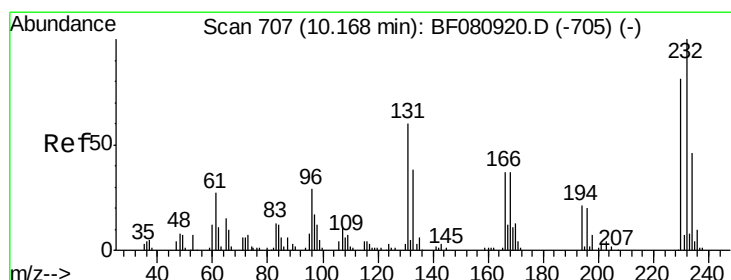
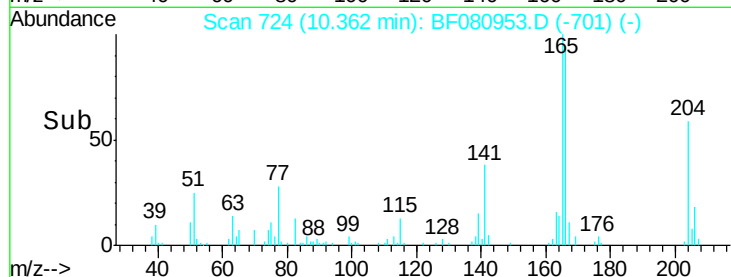
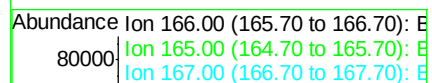
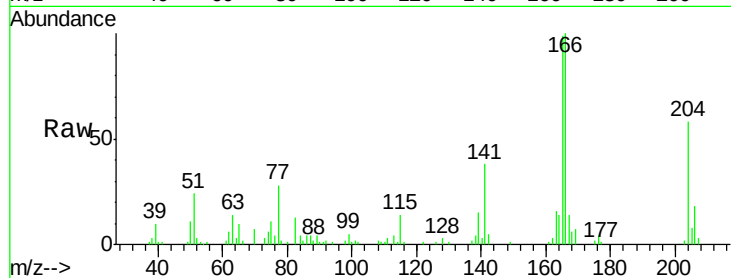
Tgt Ion:166 Resp: 56476

Ion Ratio Lower Upper

166 100

165 98.7 77.2 115.8

167 13.9 10.8 16.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 18.76 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Tgt Ion:232 Resp: 12119

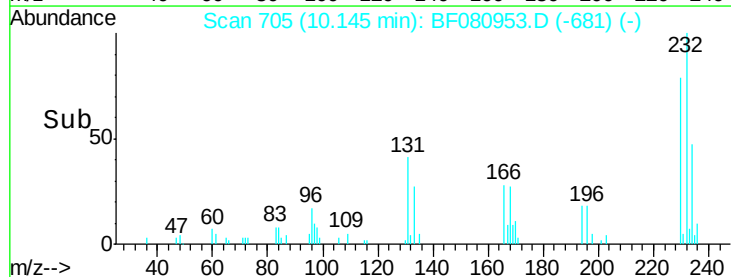
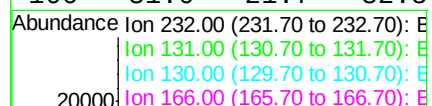
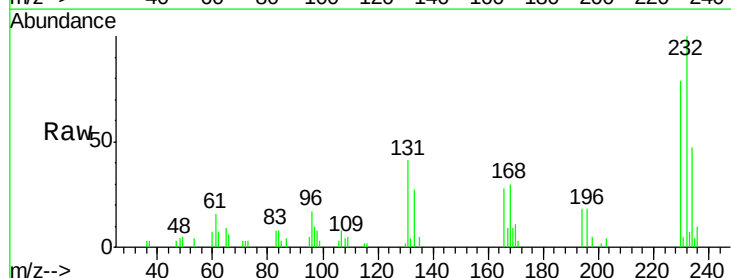
Ion Ratio Lower Upper

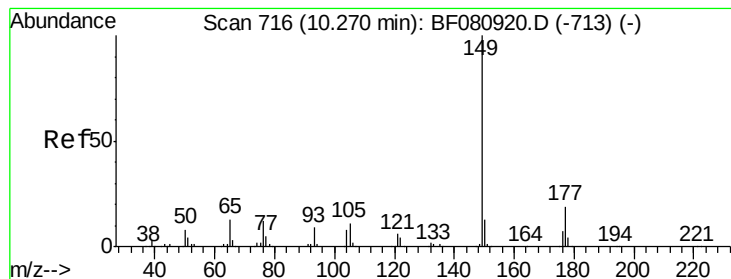
232 100

131 48.1 39.4 59.2

130 1.8 2.1 3.1#

166 31.0 21.7 32.5





#59

Diethylphthalate

Concen: 17.52 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

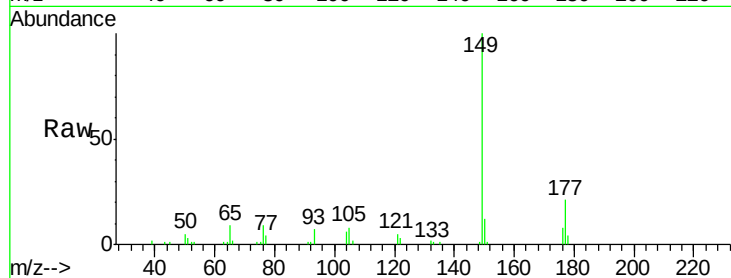
Tgt Ion:149 Resp: 54314

Ion Ratio Lower Upper

149 100

177 20.9 15.0 22.4

150 12.3 10.4 15.6

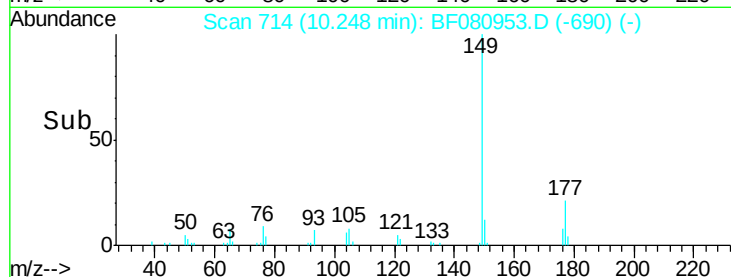


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



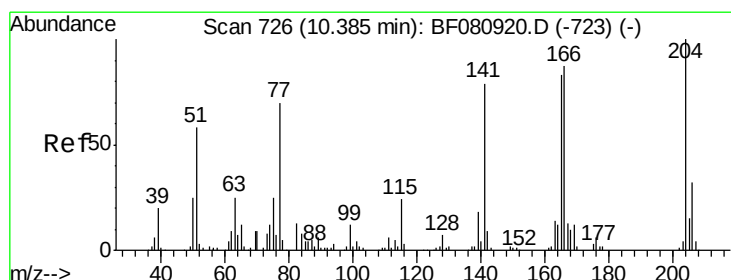
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 22.31 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

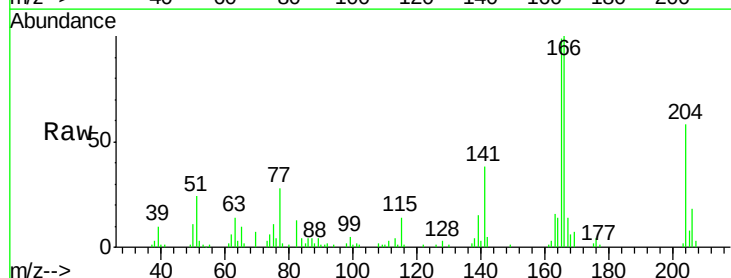
Tgt Ion:204 Resp: 29053

Ion Ratio Lower Upper

204 100

206 31.3 25.5 38.3

141 64.5 63.4 95.0

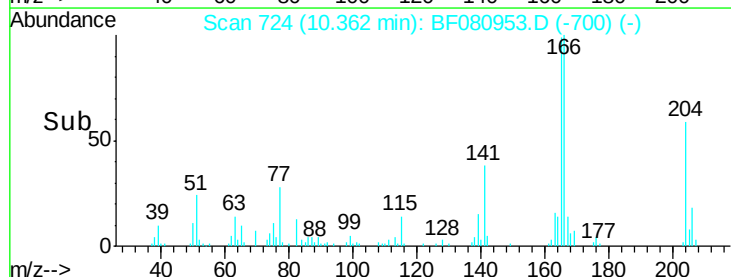


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



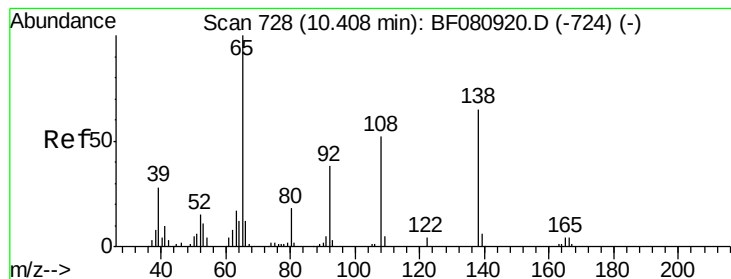
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



#61

4-Nitroaniline

Concen: 18.98 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

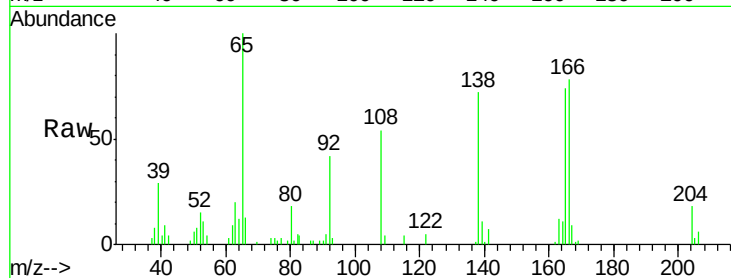
Tgt Ion:138 Resp: 14813

Ion Ratio Lower Upper

138 100

92 58.1 38.1 78.1

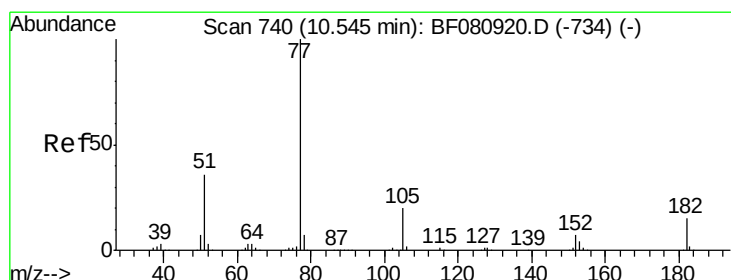
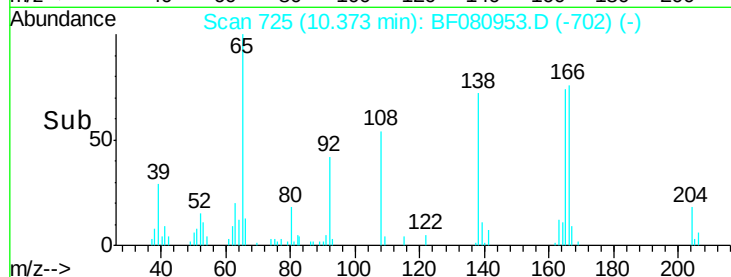
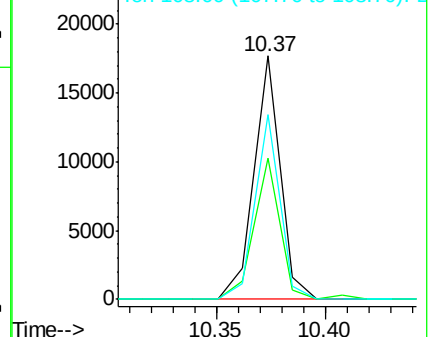
108 75.6 59.9 99.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 20.34 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Tgt Ion: 77 Resp: 70510

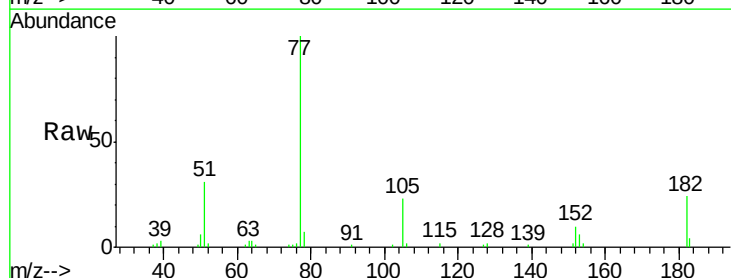
Ion Ratio Lower Upper

77 100

182 24.4 0.0 35.5

105 23.0 0.5 40.5

51 31.0 15.6 55.6

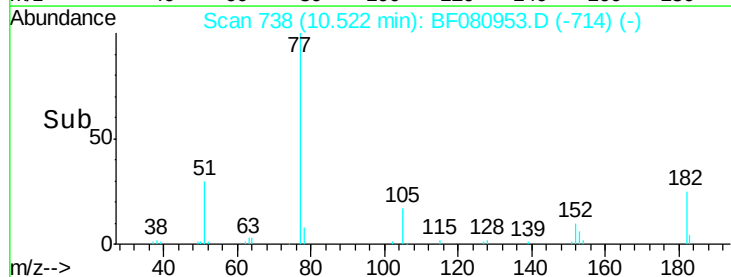
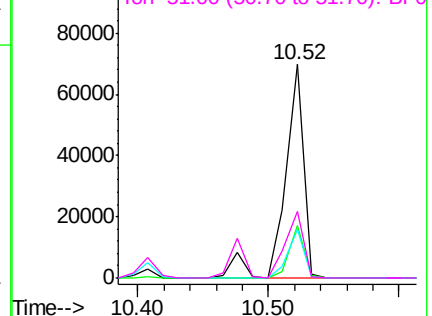


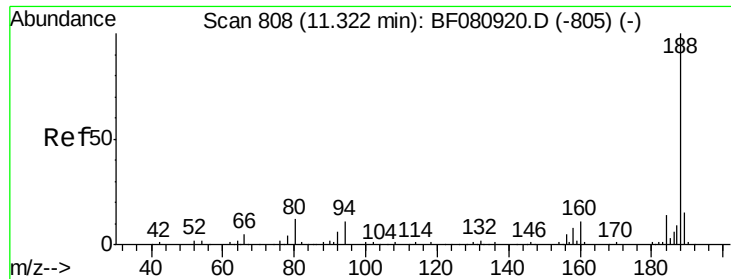
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

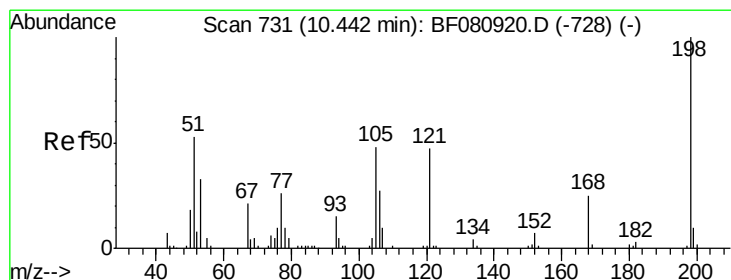
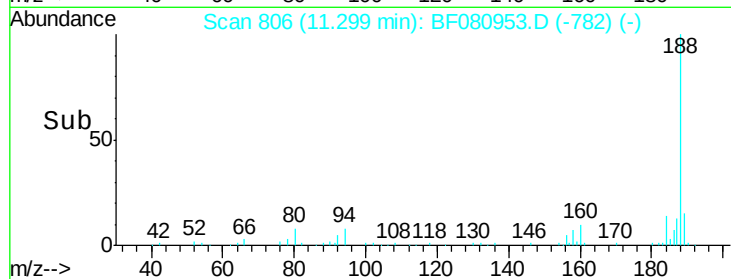
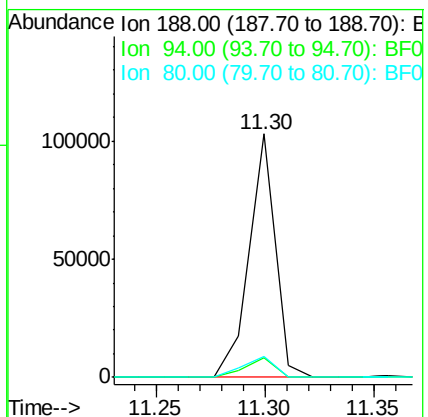
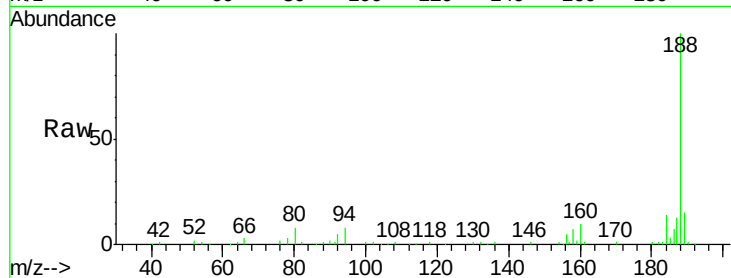




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

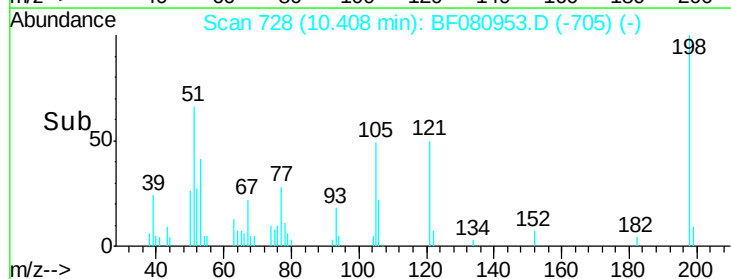
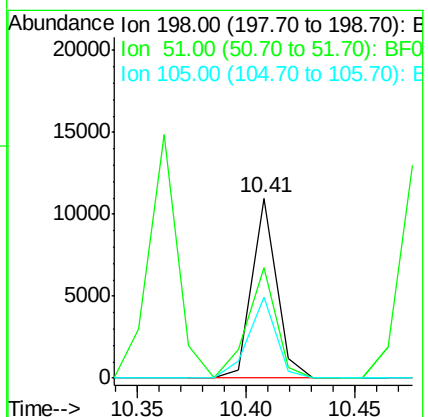
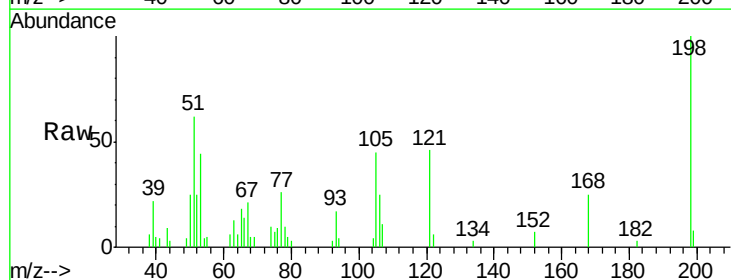
Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

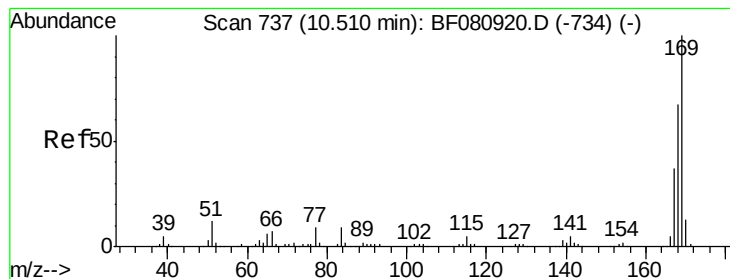
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	86275		
94	8.1		8.8	13.2#
80	8.5		9.5	14.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.26 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8696		
51	61.6		40.3	80.3
105	45.4		29.6	69.6

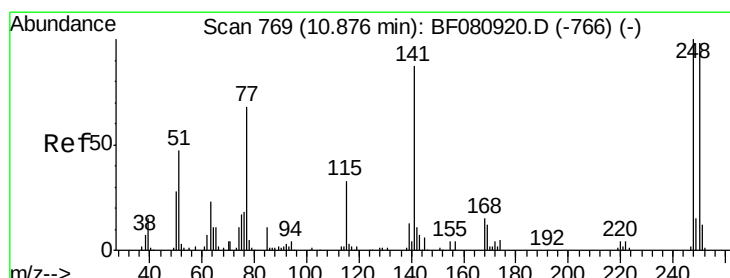
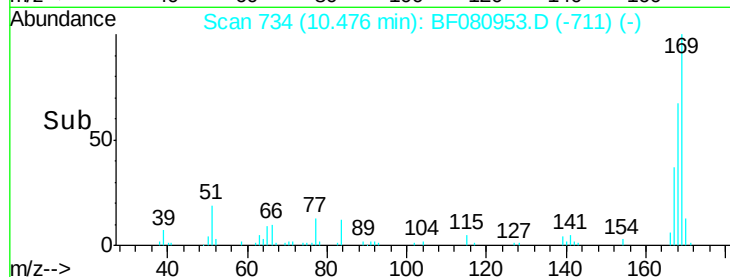
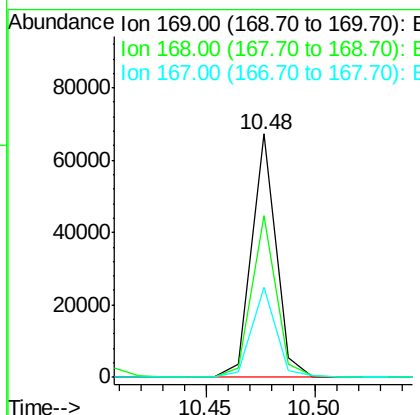
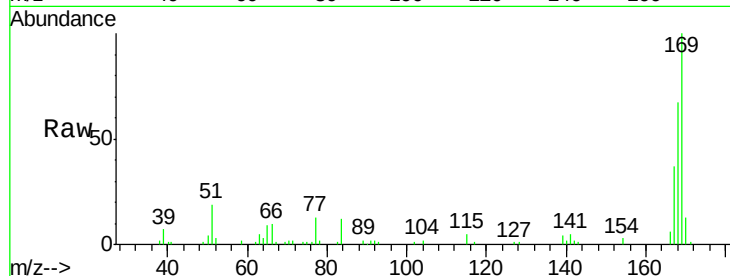




#65
 n-Nitrosodiphenylamine
 Concen: 17.44 ng
 RT: 10.48 min Scan# 734
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

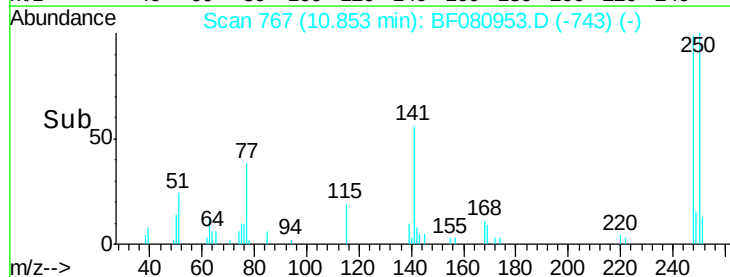
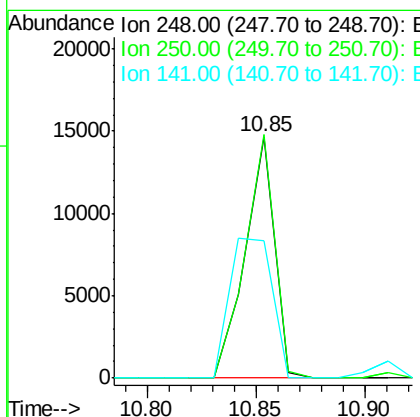
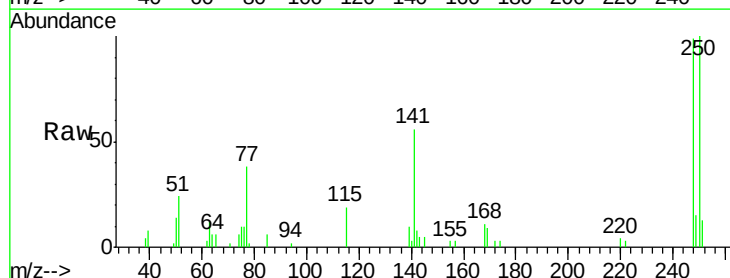
Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

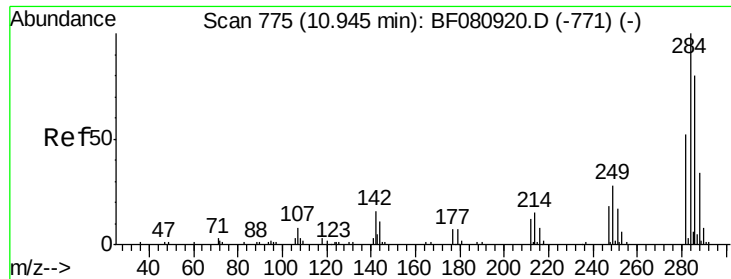
Tgt Ion:169 Resp: 52280
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.7 80.5
 167 37.0 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 15.10 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:248 Resp: 13798
 Ion Ratio Lower Upper
 248 100
 250 100.9 78.1 117.1
 141 56.9 69.6 104.4#

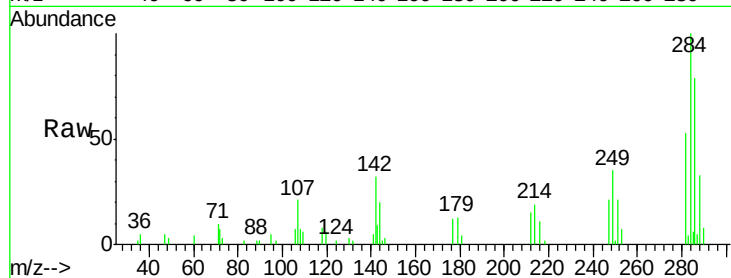




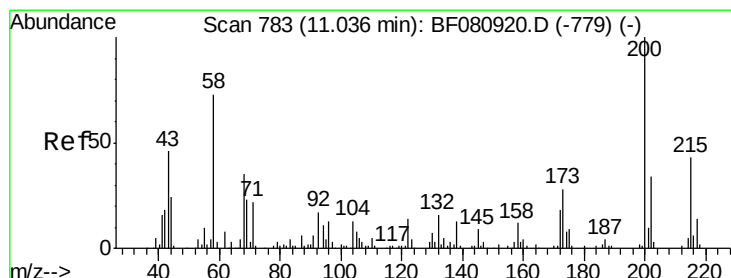
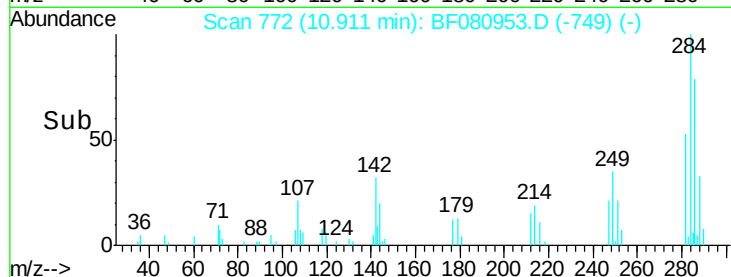
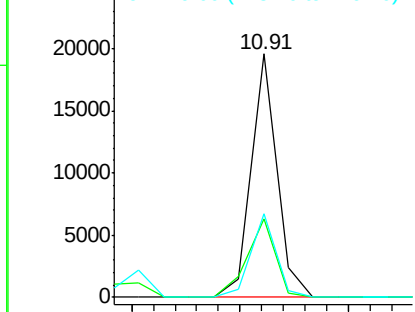
#67
Hexachlorobenzene
Concen: 15.84 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion:284 Resp: 16090
Ion Ratio Lower Upper
284 100
142 32.2 12.8 19.2#
249 34.6 22.5 33.7#

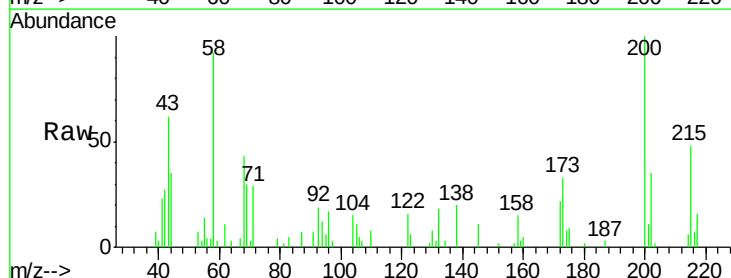


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

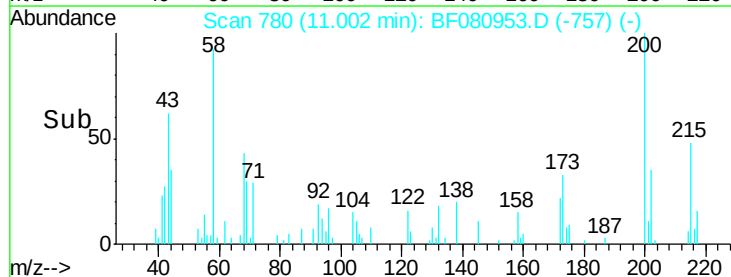
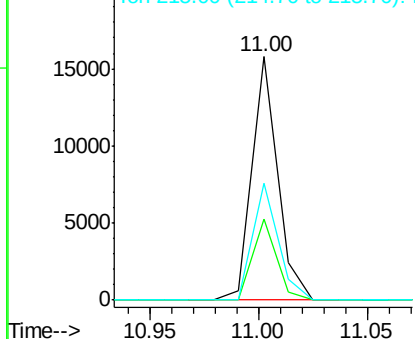


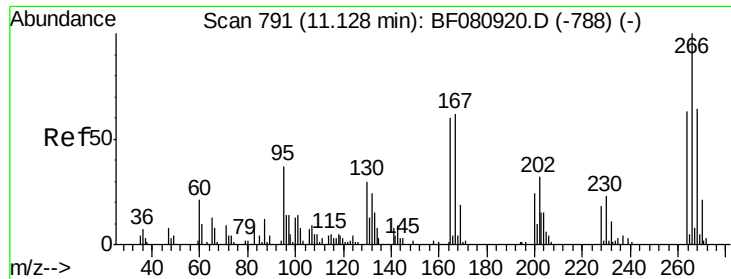
#68
Atrazine
Concen: 14.70 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Tgt Ion:200 Resp: 12922
Ion Ratio Lower Upper
200 100
173 33.3 8.4 48.4
215 47.9 22.7 62.7



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

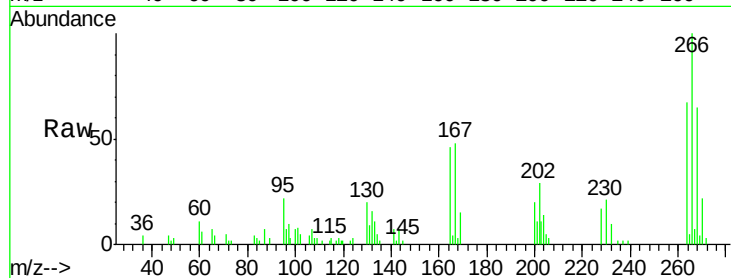




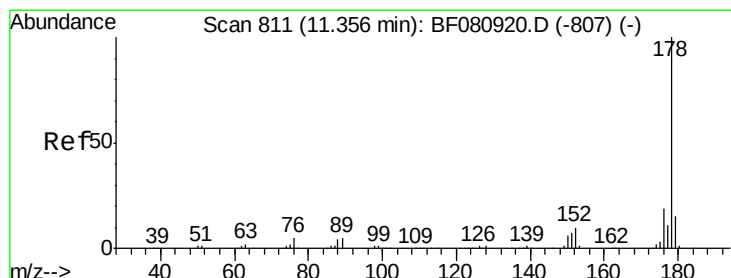
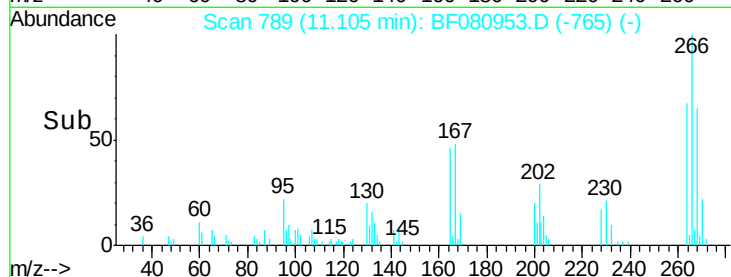
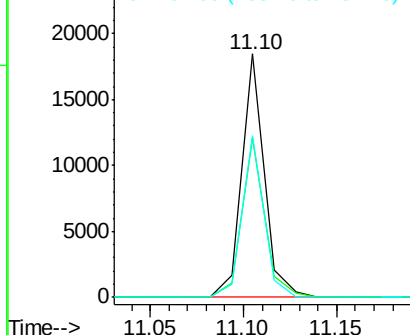
#69
 Pentachlorophenol
 Concen: 26.30 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion:266 Resp: 15534
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.6 77.4
 264 66.6 50.1 75.1

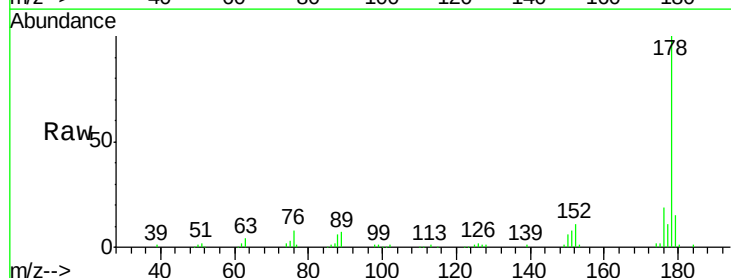


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

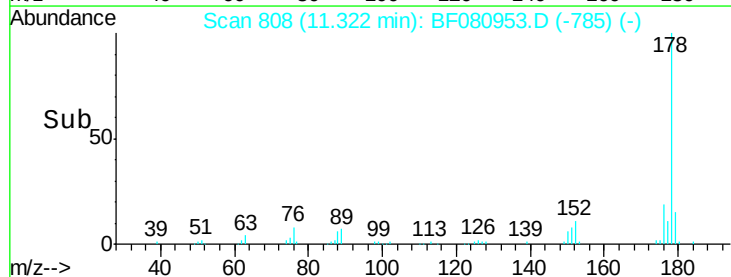
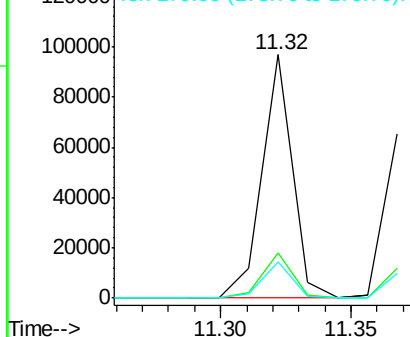


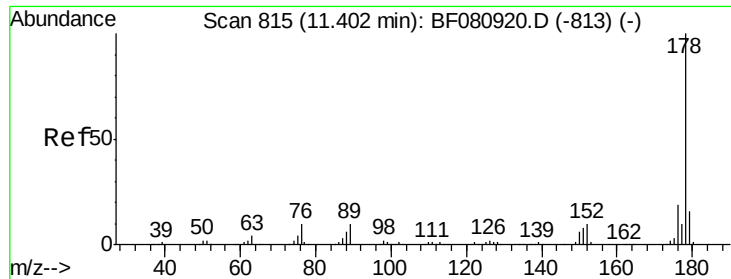
#70
 Phenanthrene
 Concen: 16.15 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:178 Resp: 78916
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 14.8 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

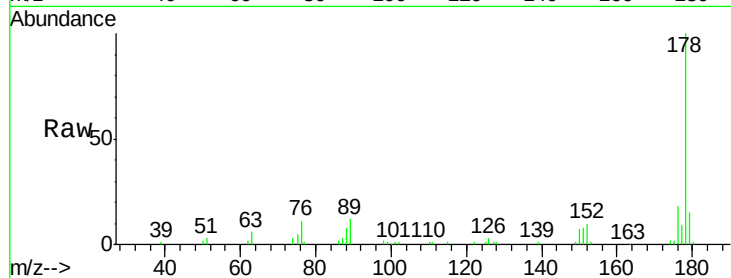




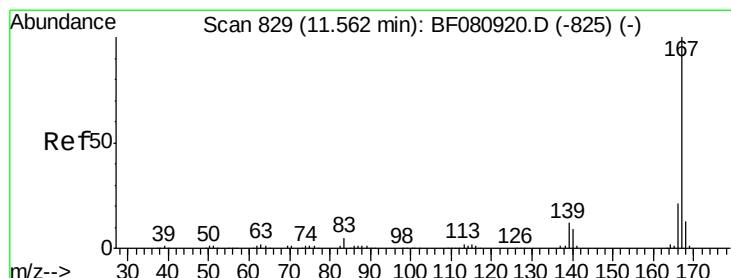
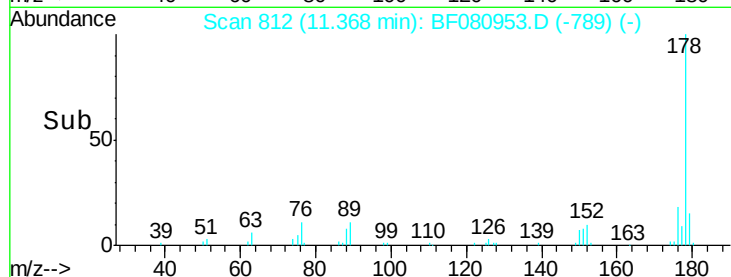
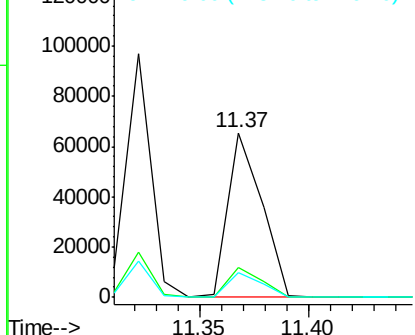
#71
 Anthracene
 Concen: 14.64 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion:178 Resp: 70786
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.5 23.3
 179 15.3 12.6 18.8

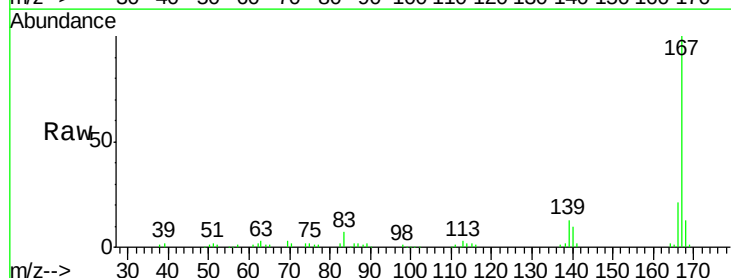


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

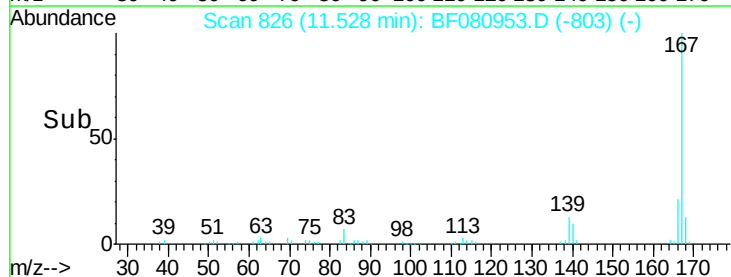
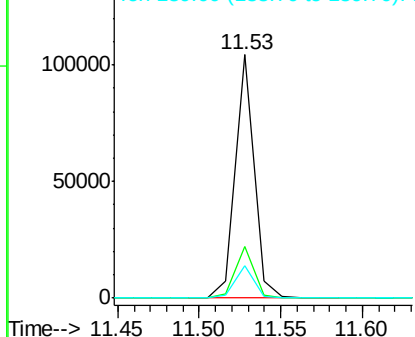


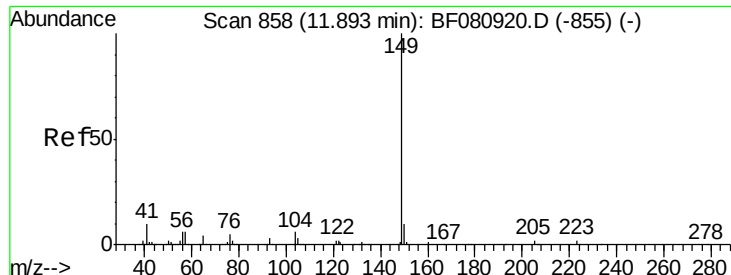
#72
 Carbazole
 Concen: 17.46 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:167 Resp: 82208
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 13.4 9.2 13.8



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

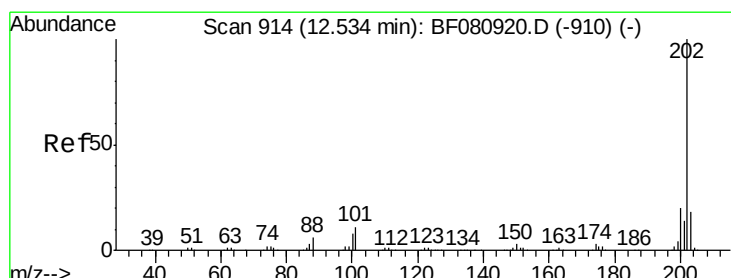
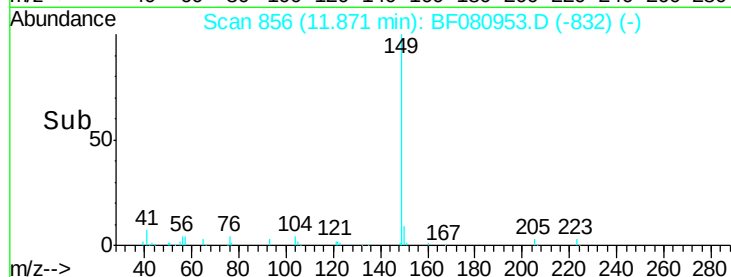
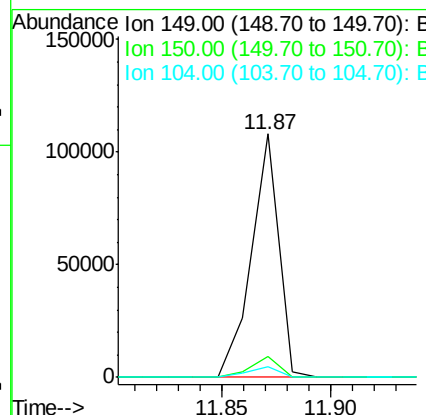
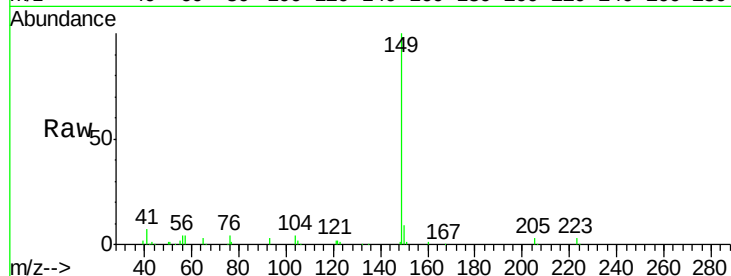




#73
Di-n-butylphthalate
Concen: 15.93 ng
RT: 11.87 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

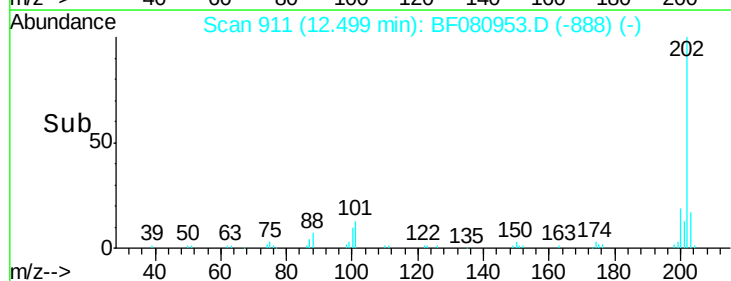
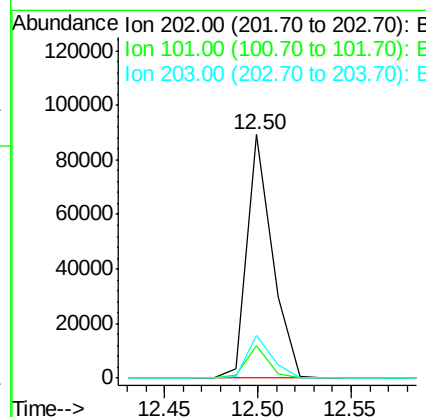
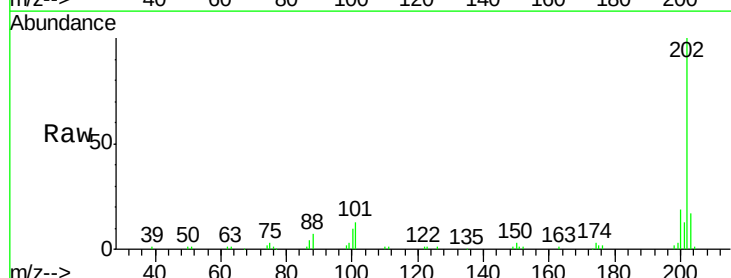
Instrument :
BNA_F
ClientSampleId :
PB84907BS

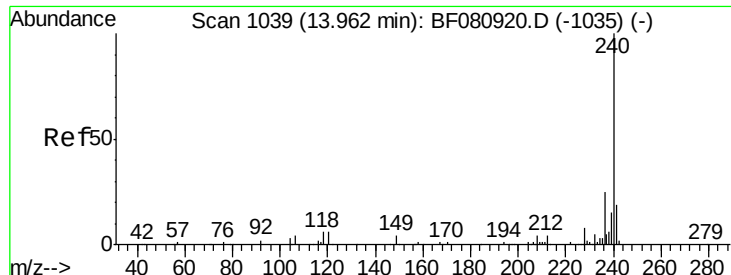
Tgt Ion:149 Resp: 93798
Ion Ratio Lower Upper
149 100
150 8.8 7.6 11.4
104 4.4 4.4 6.6



#74
Fluoranthene
Concen: 16.01 ng
RT: 12.50 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Tgt Ion:202 Resp: 84576
Ion Ratio Lower Upper
202 100
101 13.4 0.0 30.5
203 17.4 0.0 37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

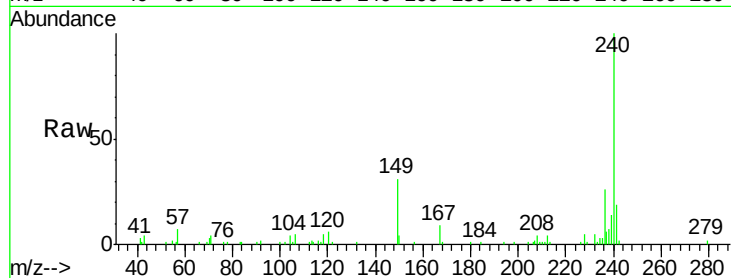
Tgt Ion:240 Resp: 69868

Ion Ratio Lower Upper

240 100

120 6.3 5.2 7.8

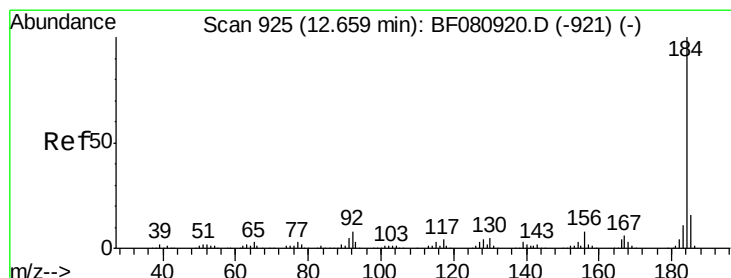
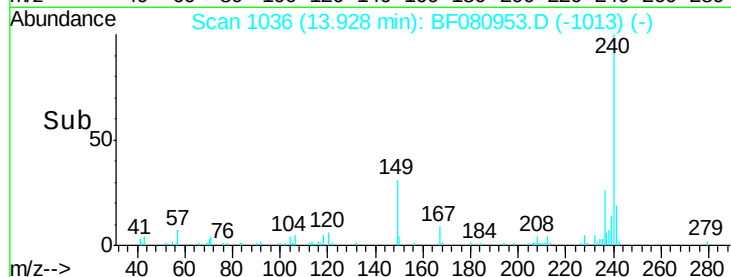
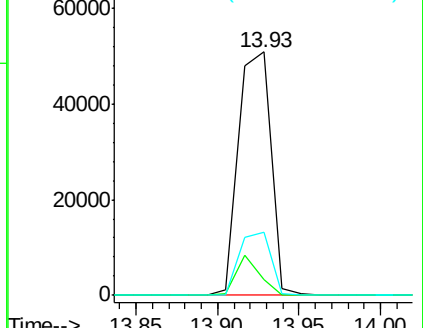
236 25.7 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.93 ng

RT: 12.63 min Scan# 922

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

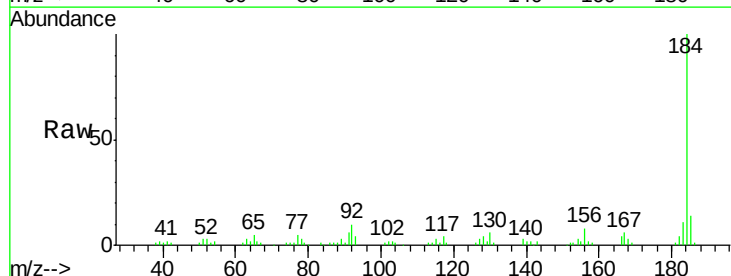
Tgt Ion:184 Resp: 95270

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.4

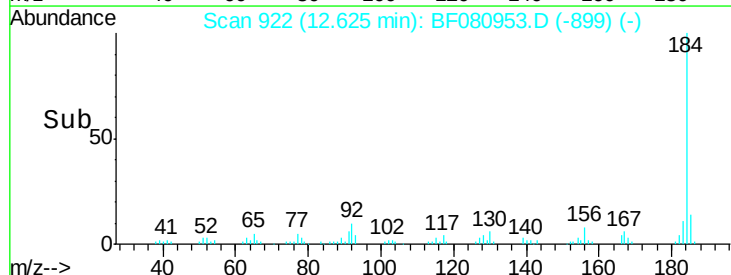
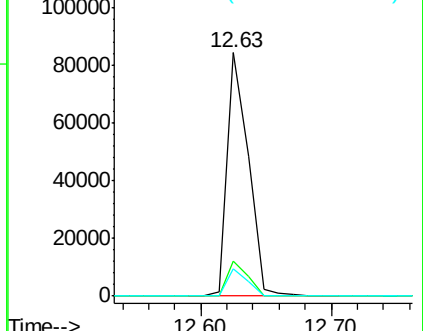
183 11.3 8.7 13.1

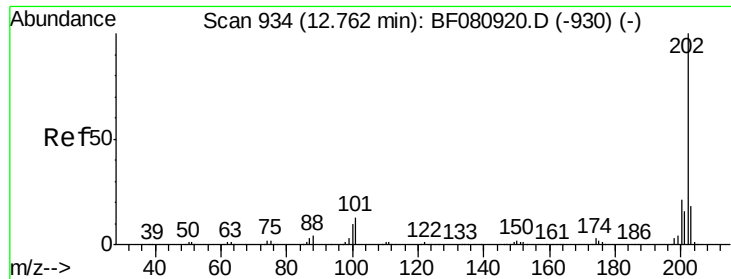


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 15.83 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

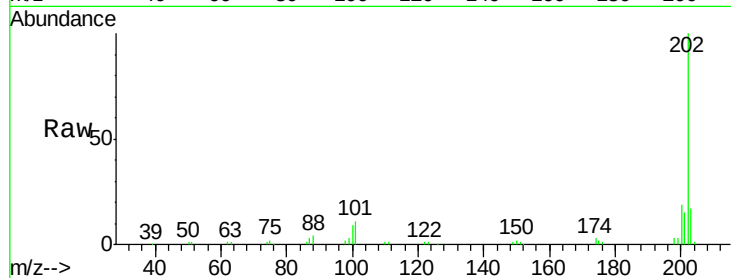
Tgt Ion:202 Resp: 81705

Ion Ratio Lower Upper

202 100

200 18.9 16.6 24.8

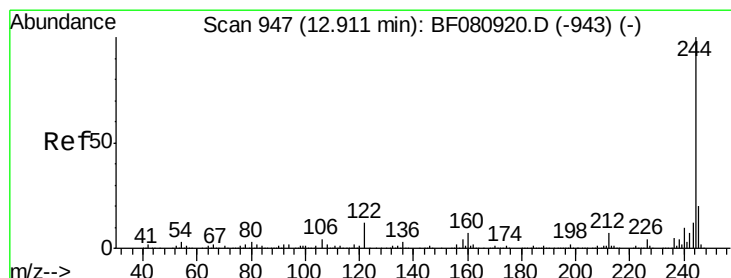
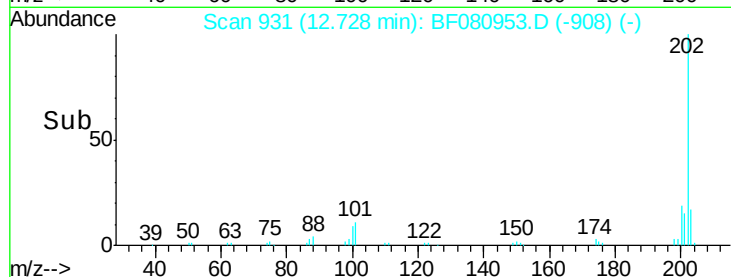
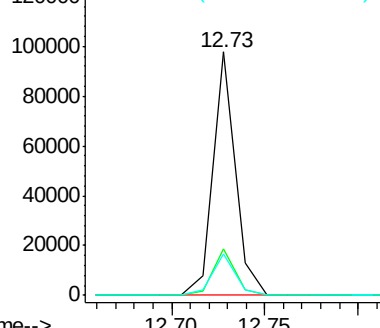
203 16.8 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 18.62 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

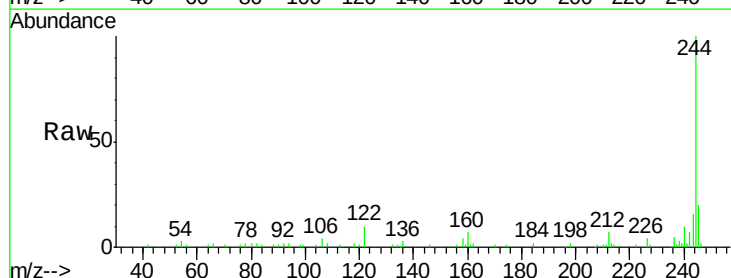
Tgt Ion:244 Resp: 62998

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

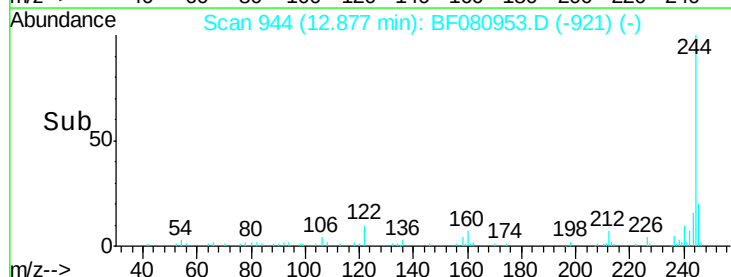
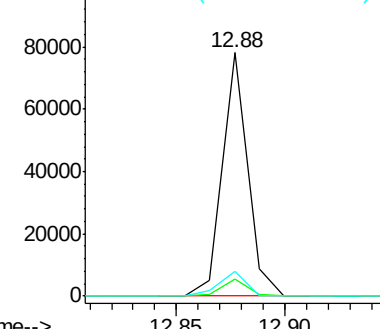
122 10.0 9.4 14.2

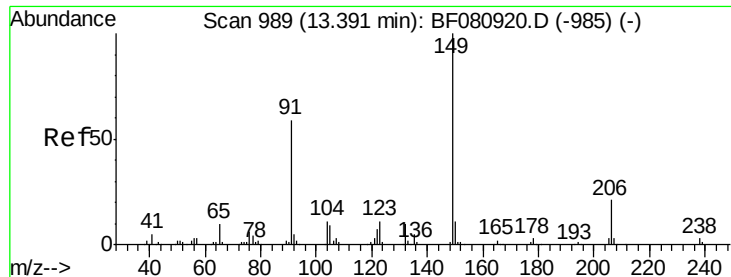


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

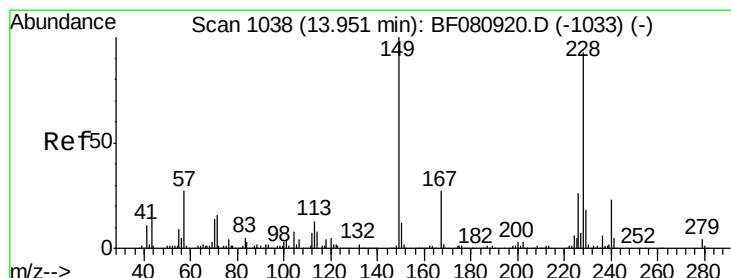
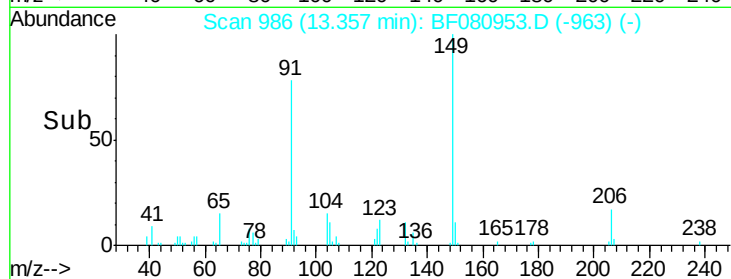
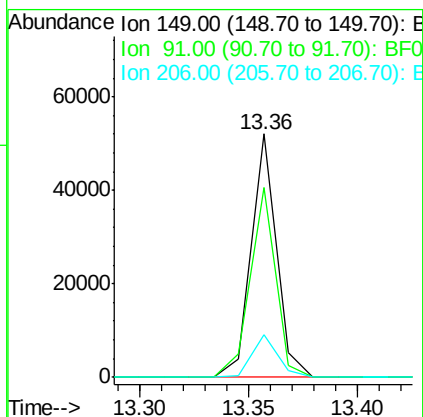
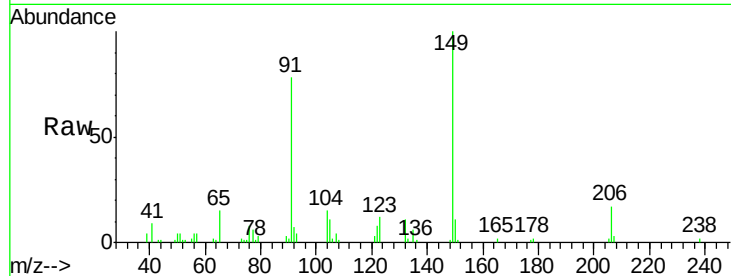




#79
Butylbenzylphthalate
Concen: 16.86 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

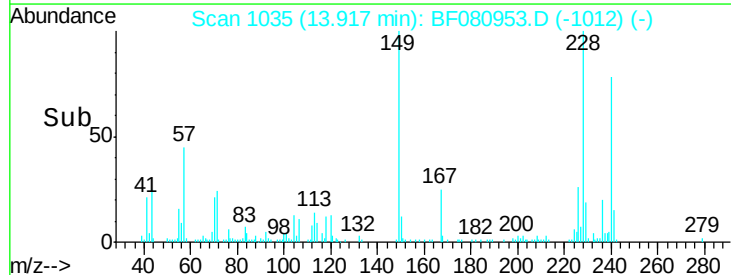
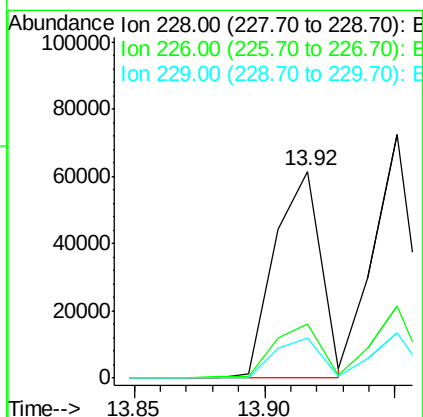
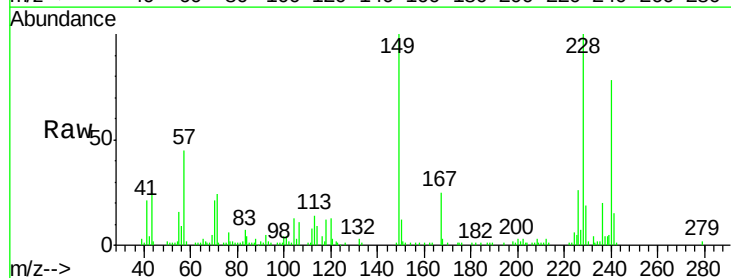
Instrument :
BNA_F
ClientSampleId :
PB84907BS

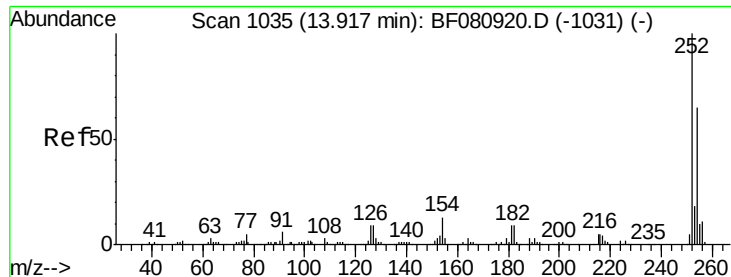
Tgt Ion:149 Resp: 41948
Ion Ratio Lower Upper
149 100
91 77.8 47.2 70.8#
206 17.4 16.5 24.7



#80
Benzo(a)anthracene
Concen: 17.06 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Tgt Ion:228 Resp: 75288
Ion Ratio Lower Upper
228 100
226 25.9 22.2 33.2
229 19.6 15.8 23.6

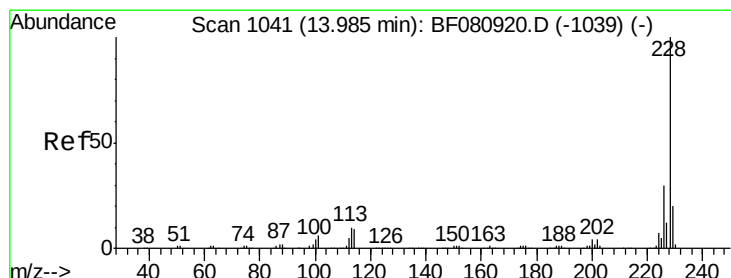
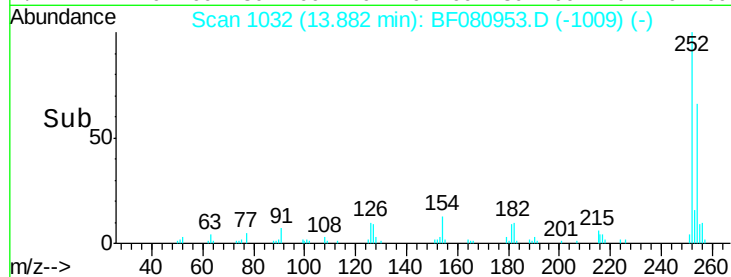
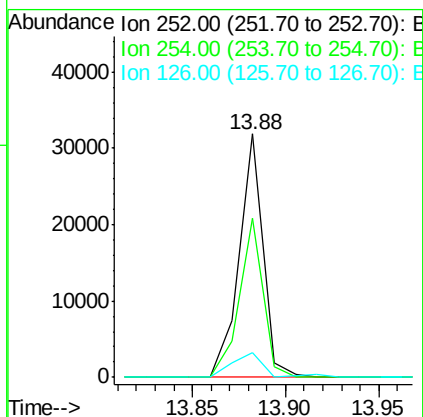
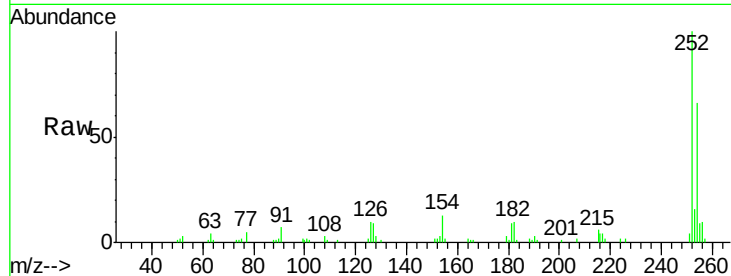




#81
 3,3'-Dichlorobenzidine
 Concen: 17.82 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

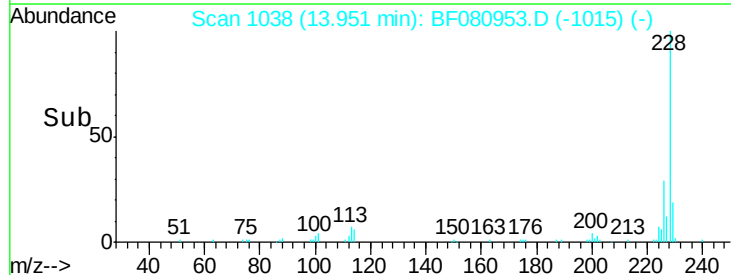
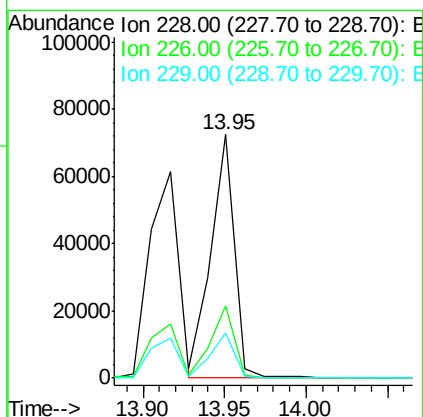
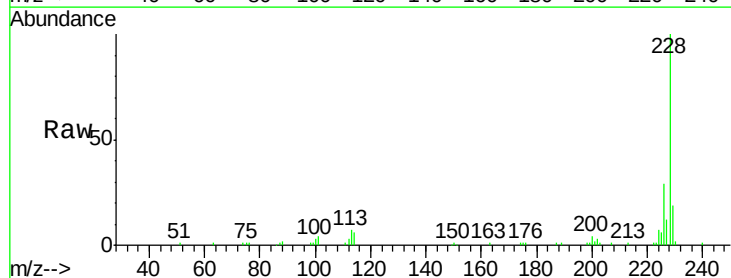
Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

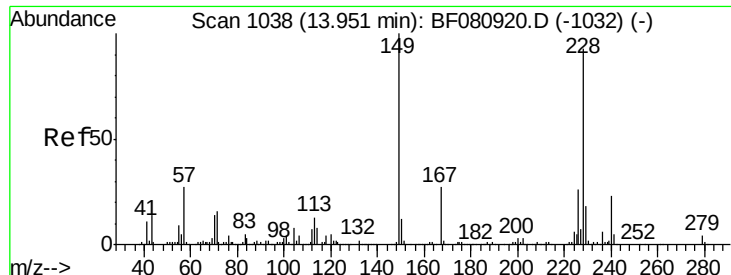
Tgt Ion:252 Resp: 28613
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.7 77.5
 126 10.3 7.1 10.7



#82
 Chrysene
 Concen: 17.24 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.03 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion:228 Resp: 72874
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.9 35.9
 229 18.7 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 16.02 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

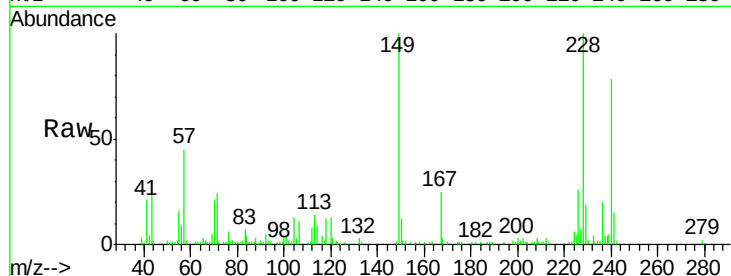
Tgt Ion:149 Resp: 55453

Ion Ratio Lower Upper

149 100

167 25.1 21.4 32.0

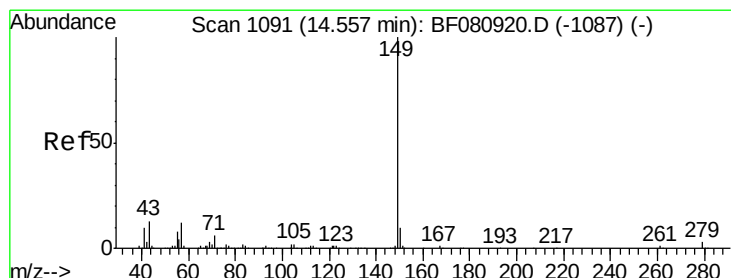
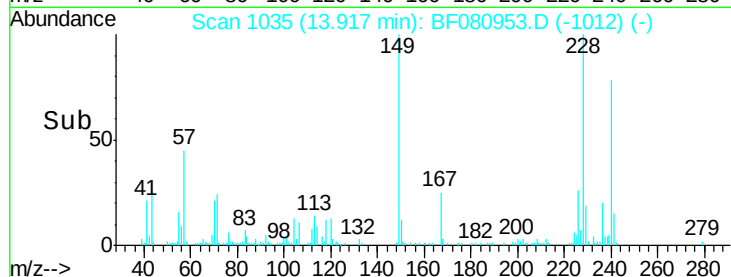
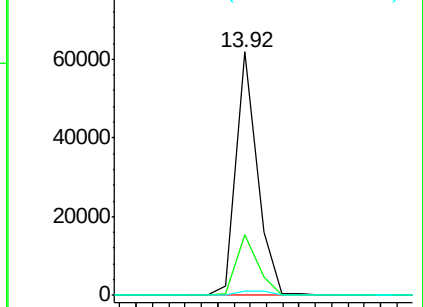
279 1.7 2.9 4.3#



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: 13.96 ng

RT: 14.52 min Scan# 1088

Delta R.T. -0.03 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

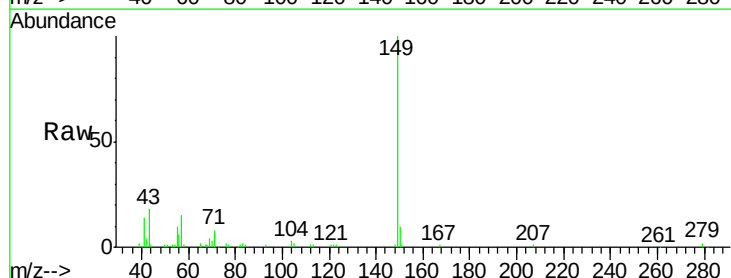
Tgt Ion:149 Resp: 81965

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

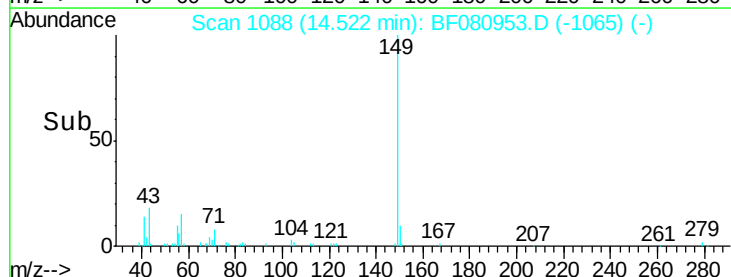
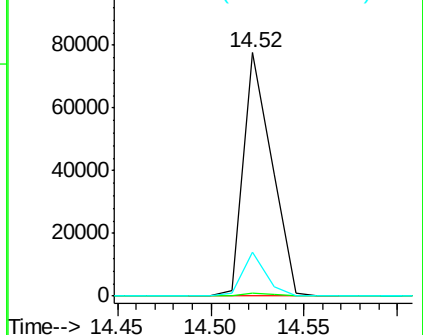
43 15.2 11.0 16.4

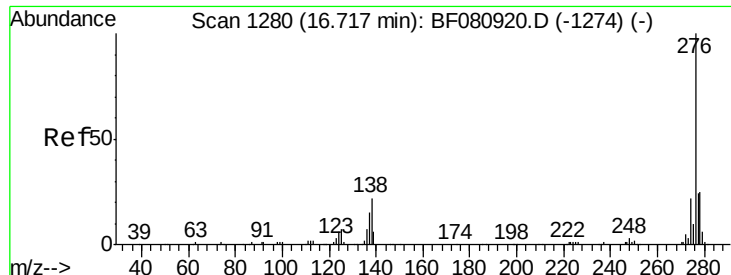


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

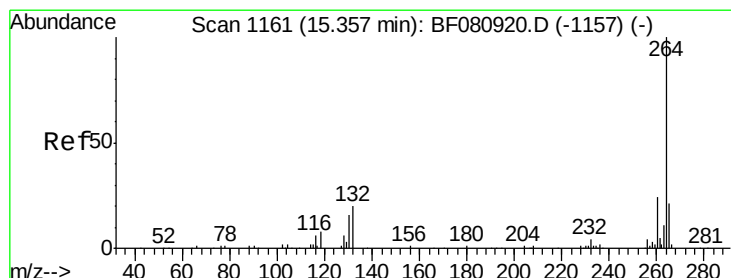
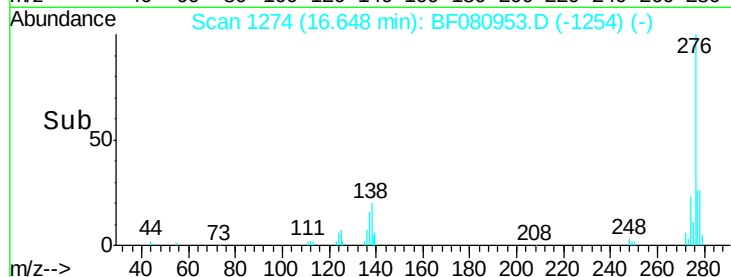
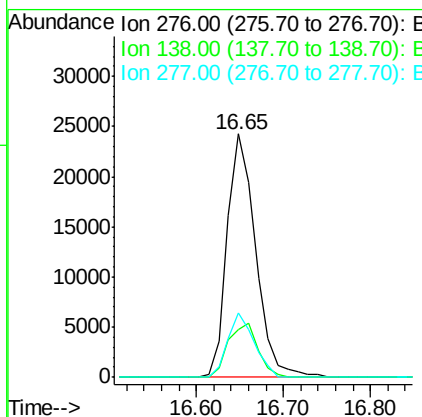
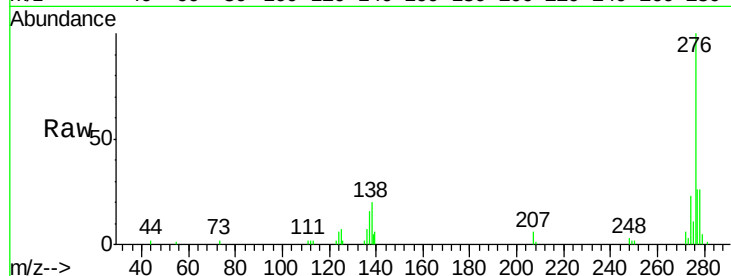




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.77 ng
 RT: 16.65 min Scan# 1274
 Delta R.T. -0.07 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

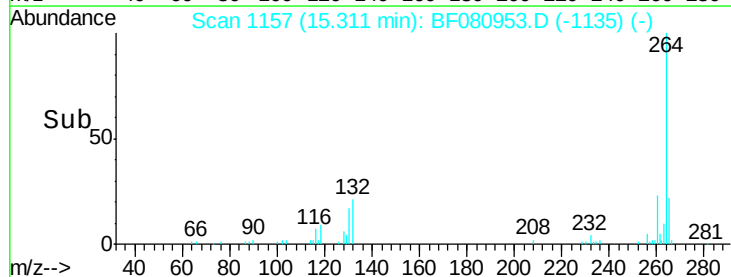
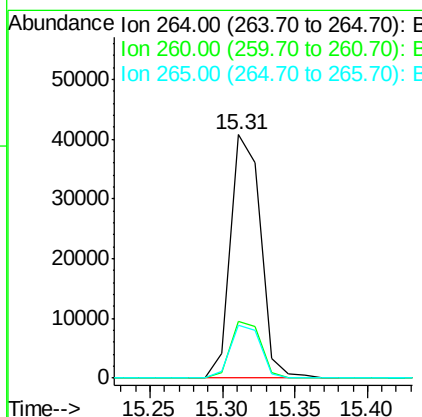
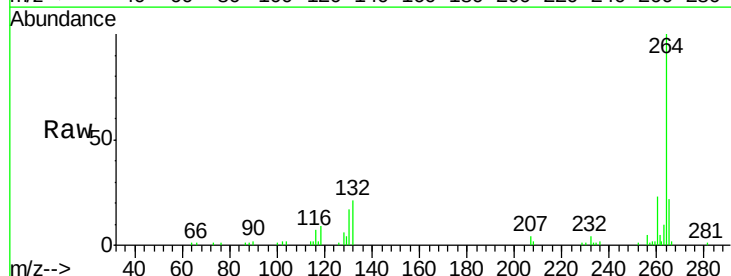
Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

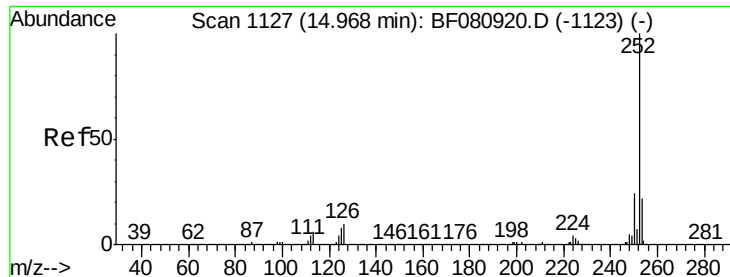
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.9	29.9
277	24.5	19.7	29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 1157
 Delta R.T. -0.05 min
 Lab File: BF080953.D
 Acq: 10 Aug 2015 16:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.8	17.0	25.4

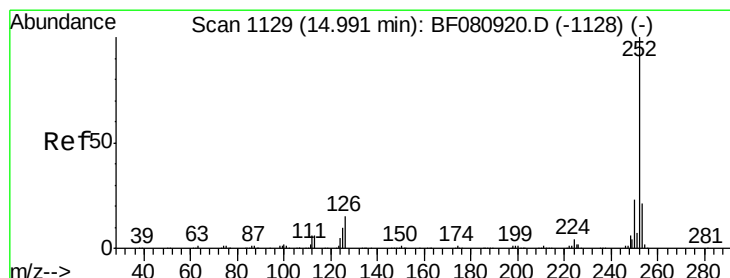
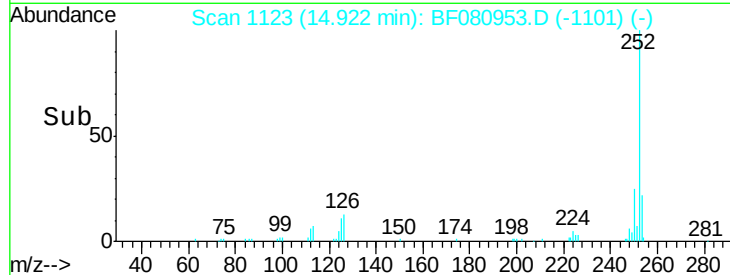
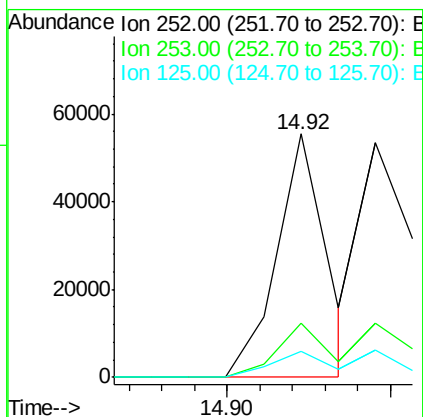
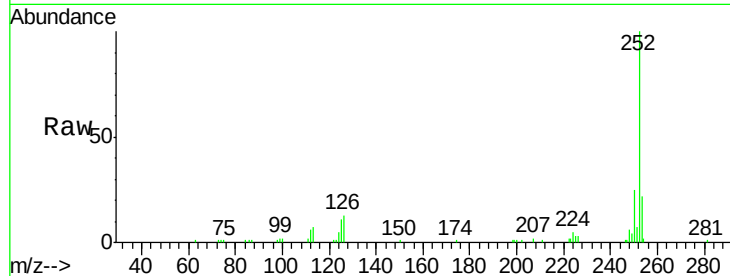




#87
Benzo(b)fluoranthene
Concen: 14.40 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.05 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

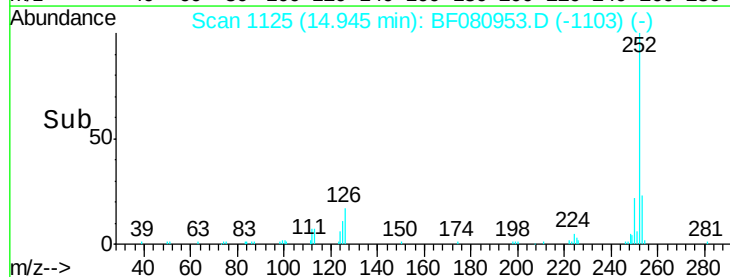
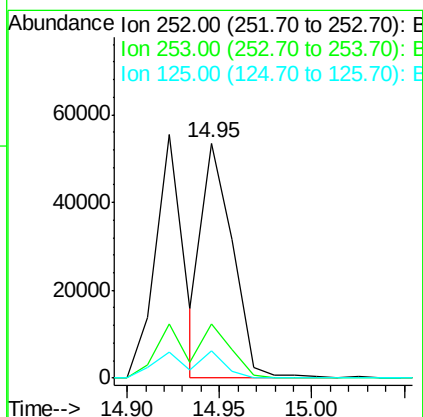
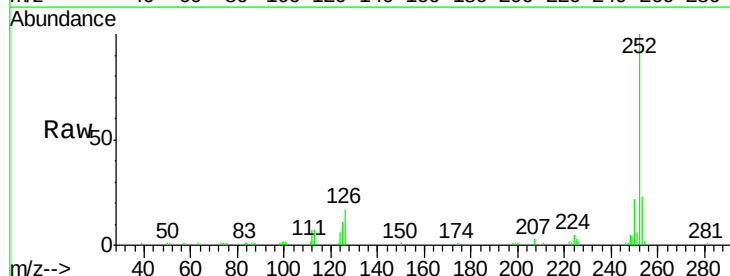
Instrument :
BNA_F
ClientSampleId :
PB84907BS

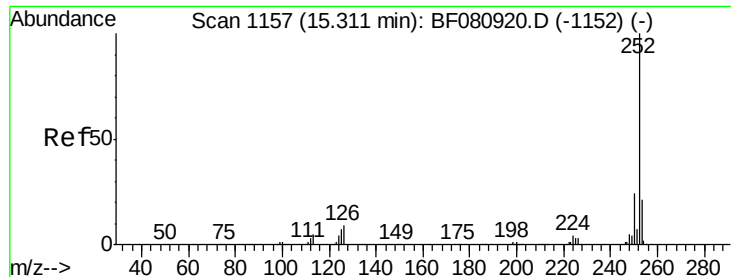
Tgt Ion:252 Resp: 58409
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.8 6.1 9.1#



#88
Benzo(k)fluoranthene
Concen: 17.27 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.05 min
Lab File: BF080953.D
Acq: 10 Aug 2015 16:01

Tgt Ion:252 Resp: 61286
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 11.3 9.0 13.6





#89

Benzo(a)pyrene

Concen: 17.16 ng

RT: 15.25 min Scan# 1152

Delta R.T. -0.06 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

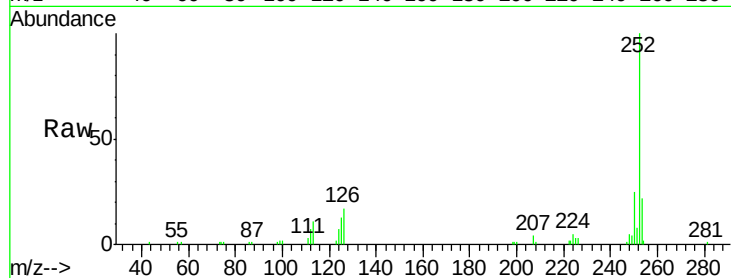
Tgt Ion:252 Resp: 59830

Ion Ratio Lower Upper

252 100

253 22.5 16.9 25.3

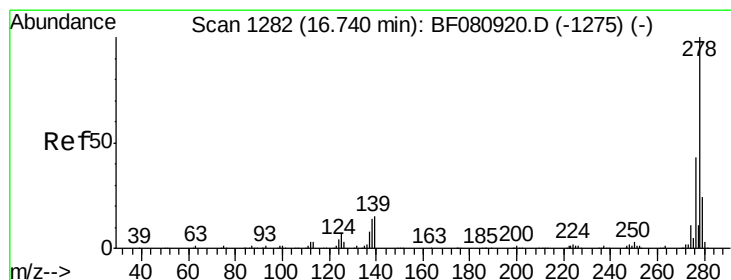
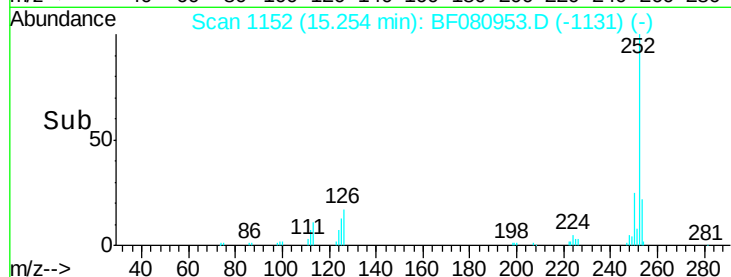
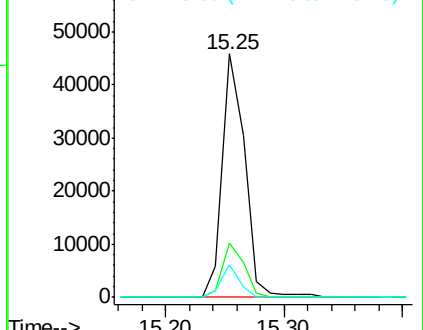
125 13.5 5.8 8.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 15.75 ng

RT: 16.67 min Scan# 1276

Delta R.T. -0.07 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

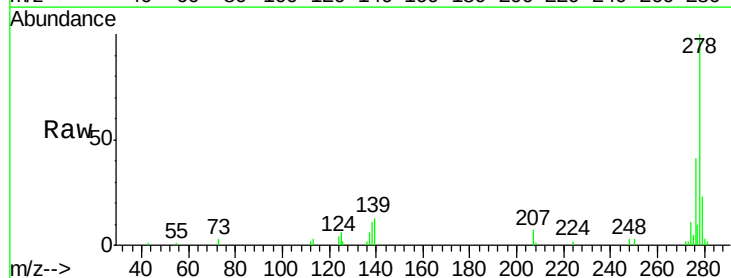
Tgt Ion:278 Resp: 48566

Ion Ratio Lower Upper

278 100

139 13.4 11.9 17.9

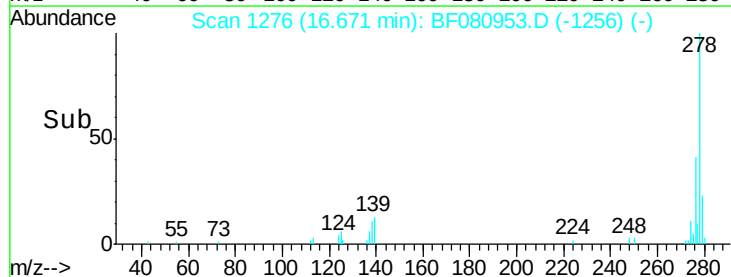
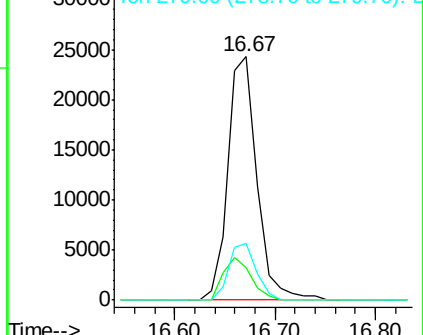
279 23.3 19.0 28.6

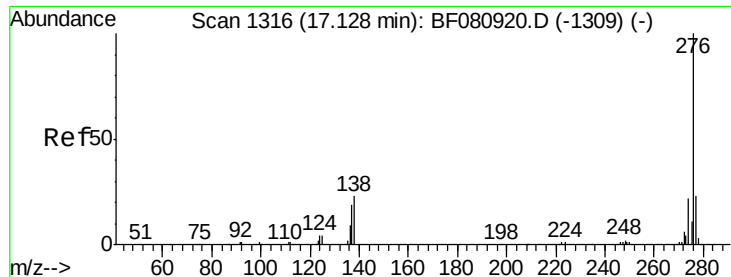


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 15.26 ng

RT: 17.05 min Scan# 1309

Delta R.T. -0.08 min

Lab File: BF080953.D

Acq: 10 Aug 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PB84907BS

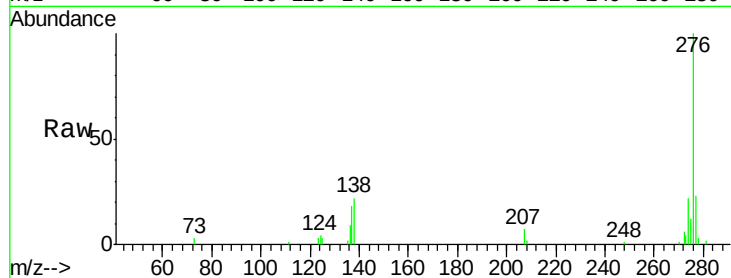
Tgt Ion: 276 Resp: 45763

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 21.9 18.4 27.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

