

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075514.D
 Acq On : 15 Nov 2014 00:49
 Operator : TP / JJ
 Sample : PB80189BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

Quant Time: Nov 15 01:32:49 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	53721	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	230546	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	120348	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	197023	20.00	ng	-0.03
75) Chrysene-d12	16.45	240	199704	20.00	ng	-0.09
86) Perylene-d12	18.17	264	187491	20.00	ng	-0.26

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	253856	83.48	ng	-0.02
7) Phenol-d6	7.09	99	307202	84.01	ng	-0.02
23) Nitrobenzene-d5	8.24	82	290254	92.30	ng	-0.02
41) 2,4,6-Tribromophenol	12.29	330	76439	75.83	ng	-0.03
44) 2-Fluorobiphenyl	10.48	172	572924	86.02	ng	-0.01
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	51674	40.48	ng	93
6) Aniline	7.13	93	100988	19.12	ng	99
8) 2-Chlorophenol	7.28	128	142927	40.61	ng	96
10) Phenol	7.11	94	190832	42.78	ng	86
11) bis(2-Chloroethyl)ether	7.24	93	147765	43.73	ng	# 82
12) 1,3-Dichlorobenzene	7.48	146	155262	40.48	ng	96
13) 1,4-Dichlorobenzene	7.57	146	150823	38.65	ng	99
14) 1,2-Dichlorobenzene	7.76	146	145862	39.87	ng	# 91
15) Benzyl Alcohol	7.73	79	118301	41.21	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.91	45	291722	41.71	ng	93
17) 2-Methylphenol	7.86	107	120988	41.52	ng	96
18) Hexachloroethane	8.17	117	57300	42.83	ng	99
19) n-Nitroso-di-n-propylamine	8.06	70	105619	42.39	ng	94
20) 3+4-Methylphenols	8.06	107	156350	40.98	ng	90
22) Acetophenone	8.06	105	211517	42.53	ng	97
24) Nitrobenzene	8.26	77	160877	44.15	ng	99
25) Isophorone	8.56	82	305267	42.52	ng	98
26) 2-Nitrophenol	8.65	139	69755	42.01	ng	97
27) 2,4-Dimethylphenol	8.71	122	136151	42.31	ng	99
28) bis(2-Chloroethoxy)methane	8.84	93	194643	44.49	ng	98
29) 2,4-Dichlorophenol	8.95	162	117592	41.71	ng	98
30) 1,2,4-Trichlorobenzene	9.06	180	114587	38.70	ng	99
31) Naphthalene	9.16	128	444732	43.27	ng	100
32) Benzoic acid	8.80	122	71953	37.00	ng	96
33) 4-Chloroaniline	9.22	127	88538	19.83	ng	98
34) Hexachlorobutadiene	9.32	225	60367	37.73	ng	98
35) Caprolactam	9.64	113	40639	43.49	ng	90
36) 4-Chloro-3-methylphenol	9.82	107	123989	40.08	ng	91
37) 2-Methylnaphthalene	10.01	142	287082	40.94	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	108251	43.76	ng	98
40) Hexachlorocyclopentadiene	10.21	237	129623	86.26	ng	98
42) 2,4,6-Trichlorophenol	10.37	196	77244	39.26	ng	96
43) 2,4,5-Trichlorophenol	10.41	196	81506	39.78	ng	95
45) 1,1'-Biphenyl	10.60	154	339548	41.83	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
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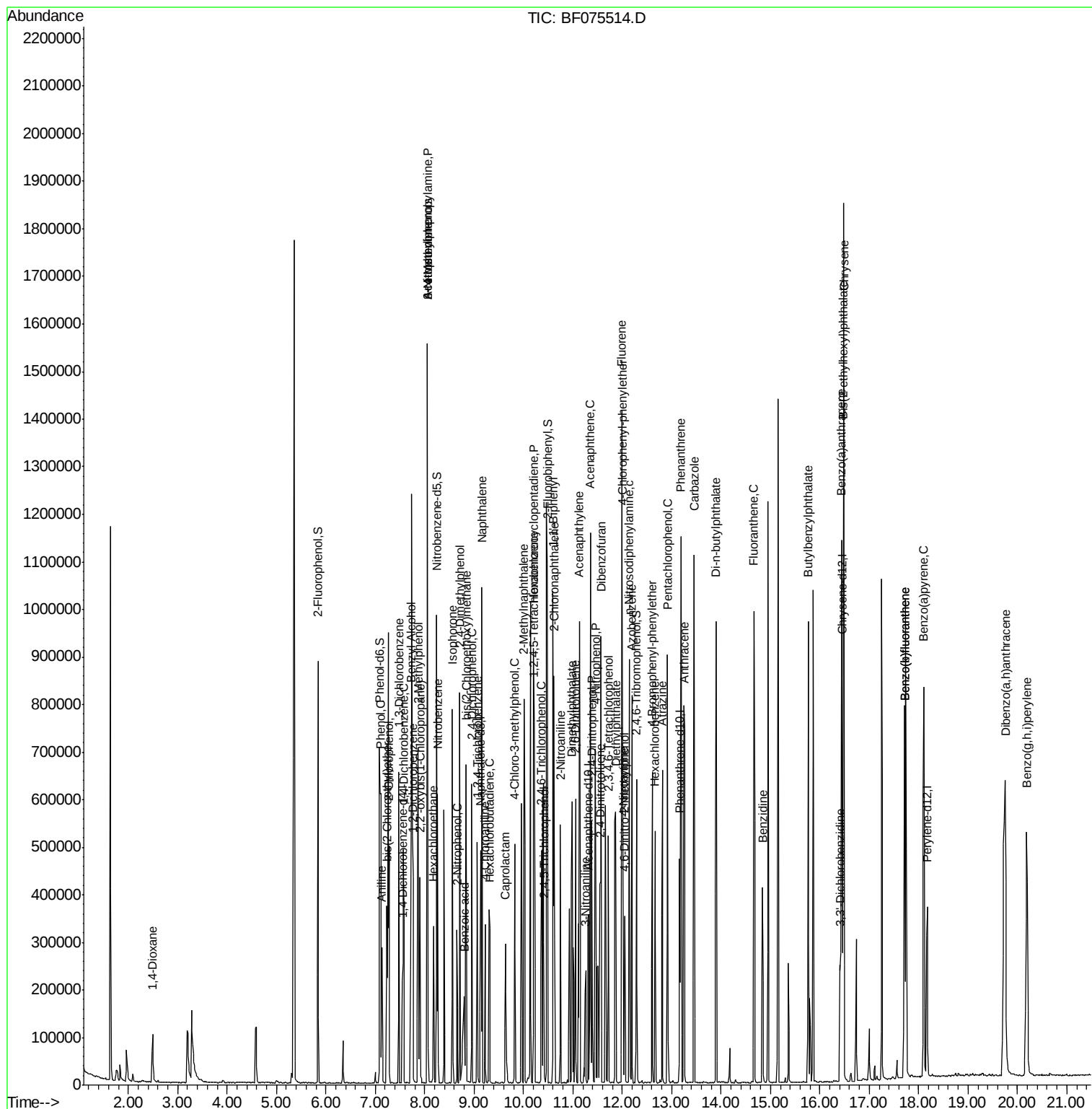
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.62	162	272762	42.97	ng	98
47) 2-Nitroaniline	10.74	65	87713	45.93	ng #	85
48) Acenaphthylene	11.13	152	460563	44.01	ng	99
49) Dimethylphthalate	10.98	163	334690	40.68	ng	99
50) 2,6-Dinitrotoluene	11.05	165	70375	43.43	ng #	82
51) Acenaphthene	11.35	154	290514	45.99	ng	99
52) 3-Nitroaniline	11.26	138	50903	26.64	ng #	81
53) 2,4-Dinitrophenol	11.38	184	61243	70.97	ng #	78
54) Dibenzofuran	11.57	168	382091	42.32	ng	95
55) 4-Nitrophenol	11.45	139	131035	85.79	ng	90
56) 2,4-Dinitrotoluene	11.56	165	95294	44.76	ng	90
57) Fluorene	11.99	166	308252	42.22	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	68665	42.22	ng #	95
59) Diethylphthalate	11.86	149	329043	38.54	ng	94
60) 4-Chlorophenyl-phenylether	12.00	204	135720	43.23	ng #	84
61) 4-Nitroaniline	12.01	138	79307	41.52	ng	82
62) Azobenzene	12.20	77	323114	43.02	ng	87
64) 4,6-Dinitro-2-methylphenol	12.05	198	40681	40.82	ng #	54
65) n-Nitrosodiphenylamine	12.14	169	259175	41.59	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	82136	44.31	ng #	89
67) Hexachlorobenzene	12.67	284	92204	43.80	ng #	81
68) Atrazine	12.81	200	79058	40.88	ng	96
69) Pentachlorophenol	12.92	266	108551	82.16	ng	97
70) Phenanthrene	13.19	178	476654	45.97	ng	99
71) Anthracene	13.26	178	477953	44.59	ng	99
72) Carbazole	13.45	167	451664	43.07	ng	99
73) Di-n-butylphthalate	13.90	149	566187	39.08	ng	99
74) Fluoranthene	14.67	202	492261	44.32	ng	99
76) Benzidine	14.84	184	177640	27.97	ng	97
79) Butylbenzylphthalate	15.76	149	247542	37.97	ng	86
80) Benzo(a)anthracene	16.44	228	454983	43.37	ng	99
81) 3,3'-Dichlorobenzidine	16.41	252	78786	20.34	ng #	90
82) Chrysene	16.48	228	434749	47.91	ng	98
83) Bis(2-ethylhexyl)phthalate	16.47	149	349249	34.01	ng #	97
87) Benzo(b)fluoranthene	17.72	252	472413	47.13	ng #	94
88) Benzo(k)fluoranthene	17.72	252	472413	52.51	ng #	93
89) Benzo(a)pyrene	18.11	252	441505	49.22	ng #	96
90) Dibenzo(a,h)anthracene	19.75	278	416374	44.45	ng #	96
91) Benzo(g,h,i)perylene	20.19	276	404714	45.35	ng	98

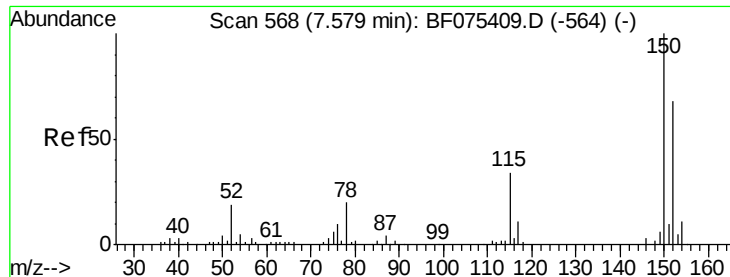
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : PB80189BS  
Misc      :  
ALS Vial  : 18      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Instrument :

BNA_F

ClientSampleId :

PB80189BS

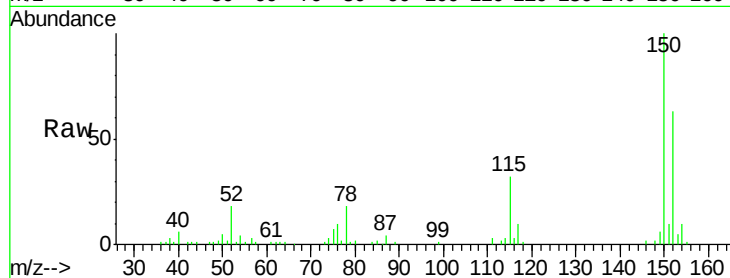
Tgt Ion:152 Resp: 53721

Ion Ratio Lower Upper

152 100

150 157.7 127.2 190.8

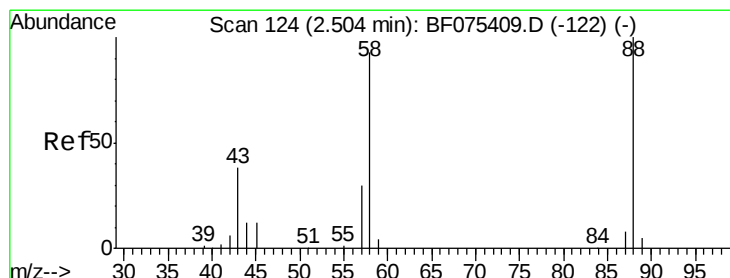
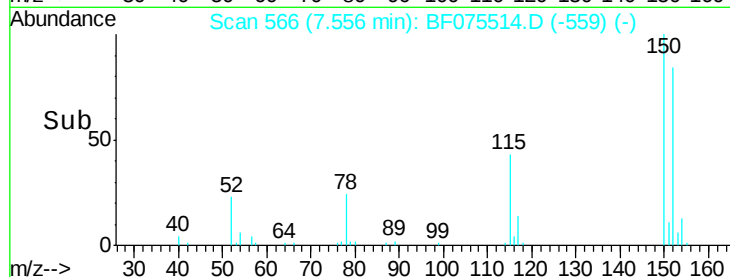
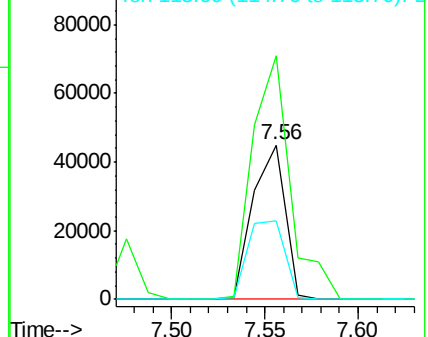
115 51.2 57.1 85.7#



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: 40.48 ng

RT: 2.49 min Scan# 123

Delta R.T. -0.03 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

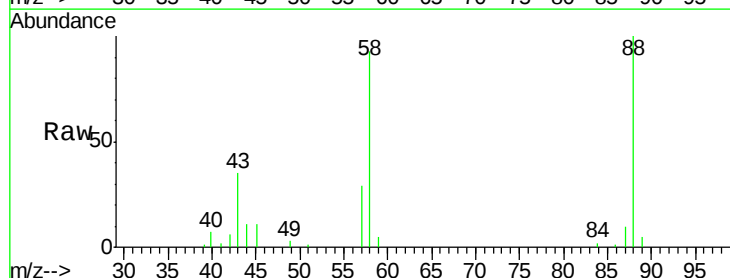
Tgt Ion: 88 Resp: 51674

Ion Ratio Lower Upper

88 100

58 97.0 73.5 110.3

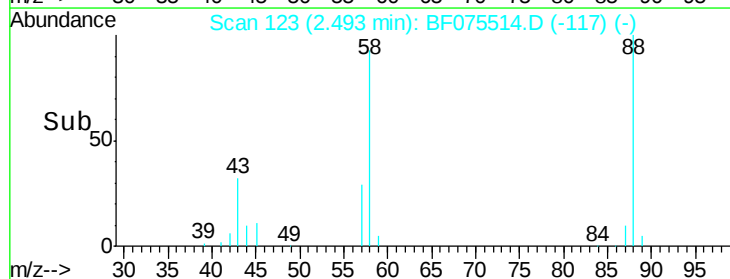
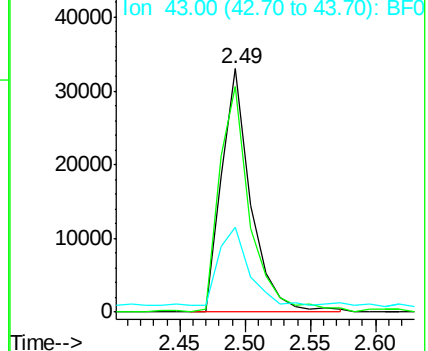
43 32.8 31.9 47.9

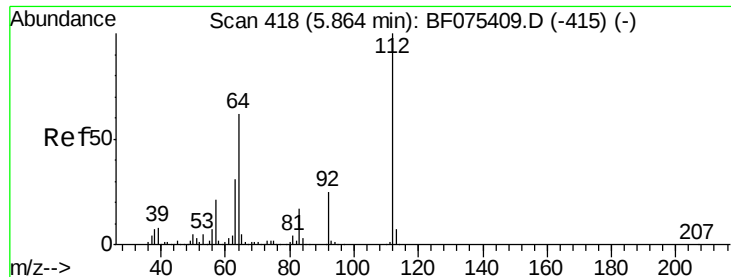


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 83.48 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Instrument :

BNA_F

ClientSampleId :

PB80189BS

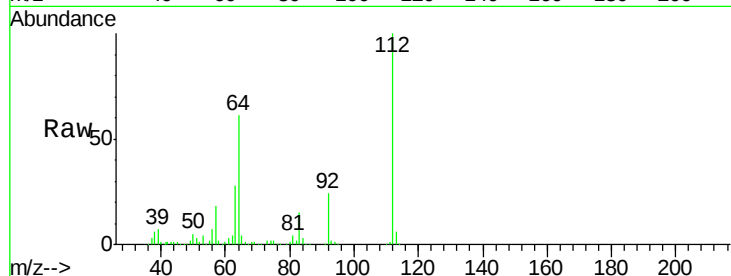
Tgt Ion: 112 Resp: 253856

Ion Ratio Lower Upper

112 100

64 60.6 45.8 68.6

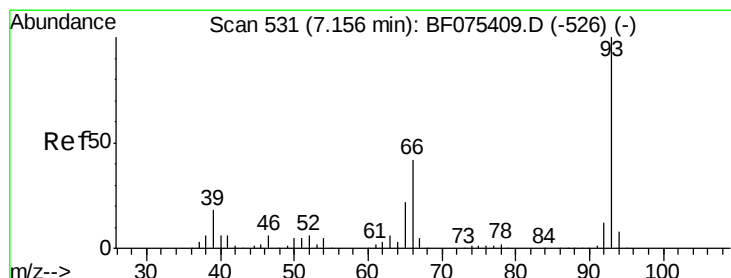
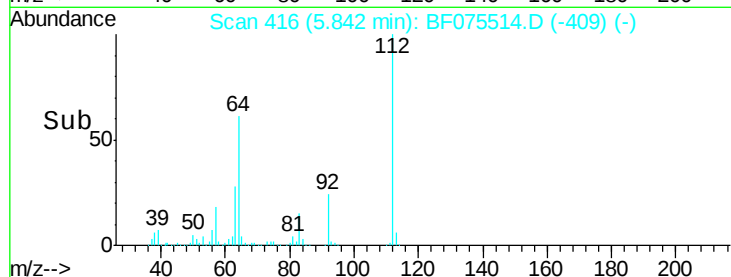
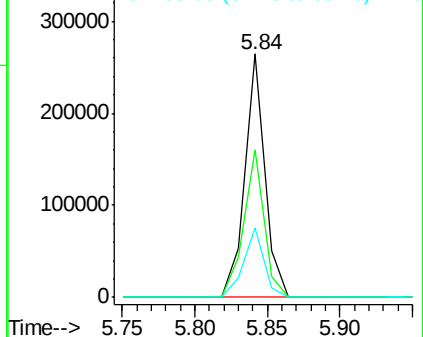
63 28.5 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.12 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

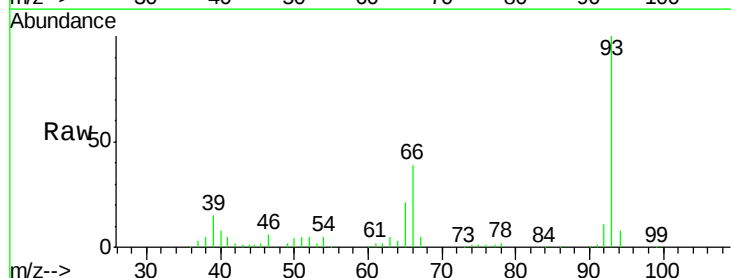
Tgt Ion: 93 Resp: 100988

Ion Ratio Lower Upper

93 100

66 39.2 31.8 47.8

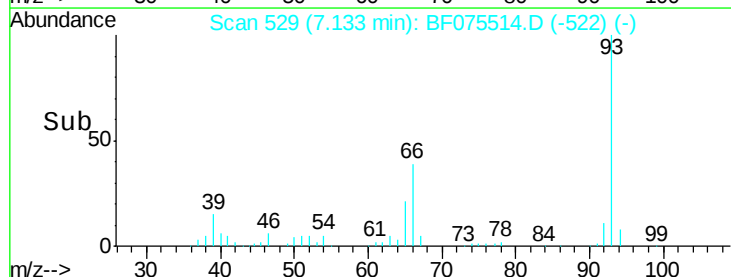
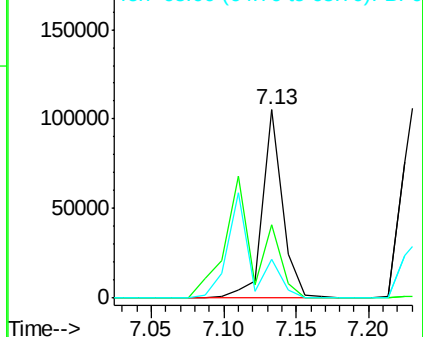
65 20.7 16.6 25.0

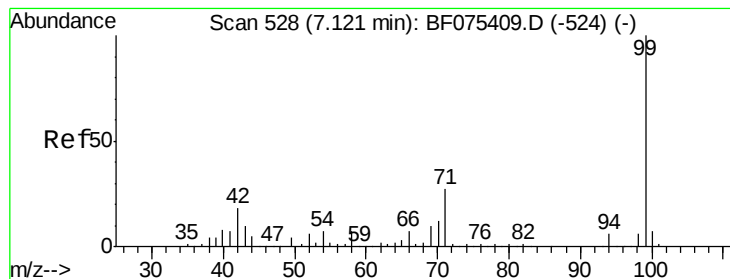


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.01 ng

RT: 7.09 min Scan# 525

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Instrument :

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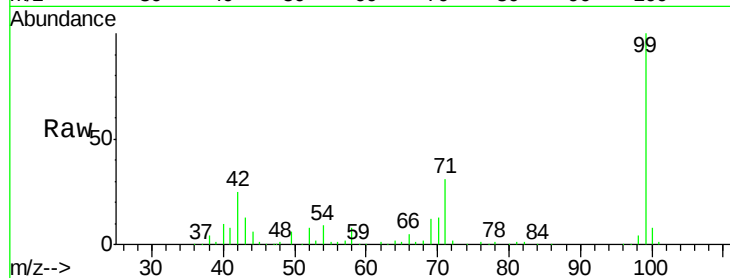
Tgt Ion: 99 Resp: 307202

Ion Ratio Lower Upper

99 100

42 24.8 19.8 29.6

71 31.0 25.5 38.3



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

300000

250000

200000

150000

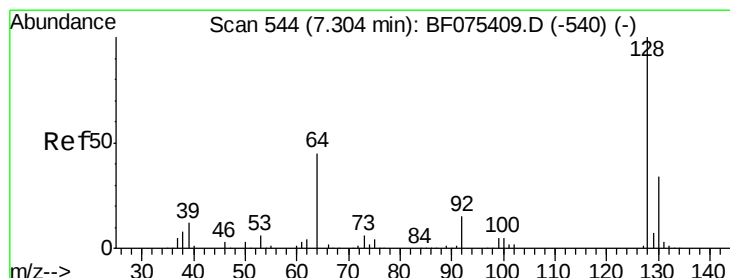
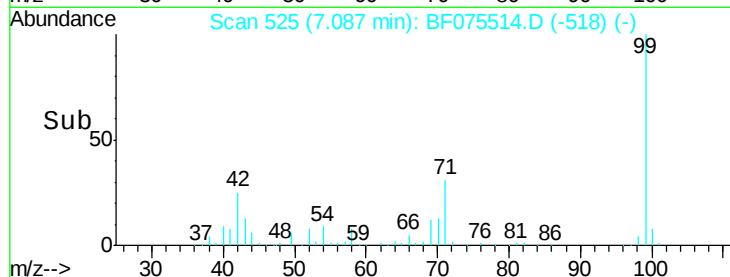
100000

50000

0

7.05 7.10 7.15

Time-->



#8

2-Chlorophenol

Concen: 40.61 ng

RT: 7.28 min Scan# 542

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

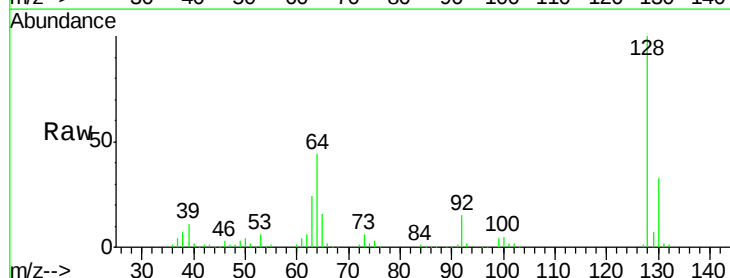
Tgt Ion: 128 Resp: 142927

Ion Ratio Lower Upper

128 100

130 32.9 12.7 52.7

64 44.1 20.3 60.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

200000

150000

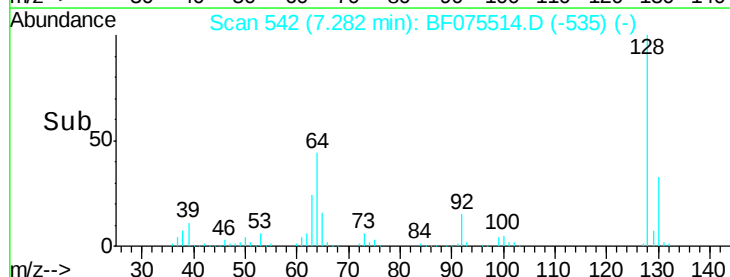
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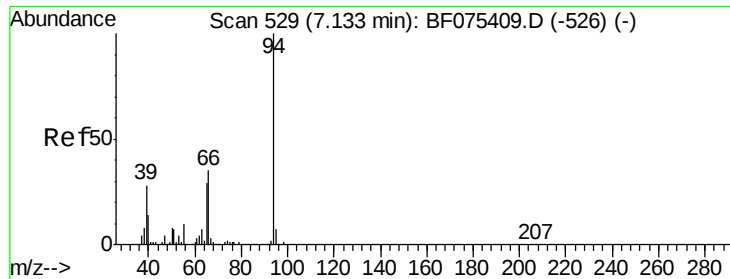
50000

0

7.20 7.25 7.30 7.35

Time-->





#10

Phenol

Concen: 42.78 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.02 min

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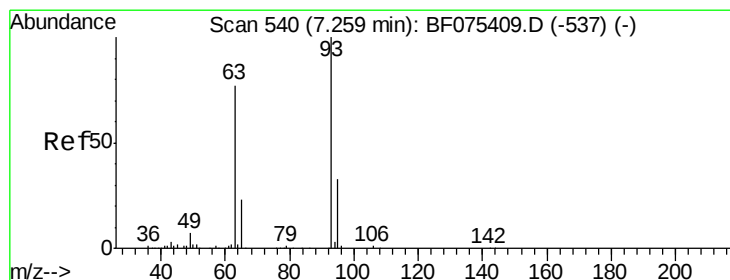
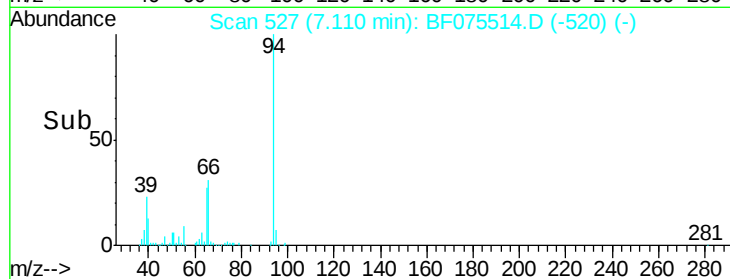
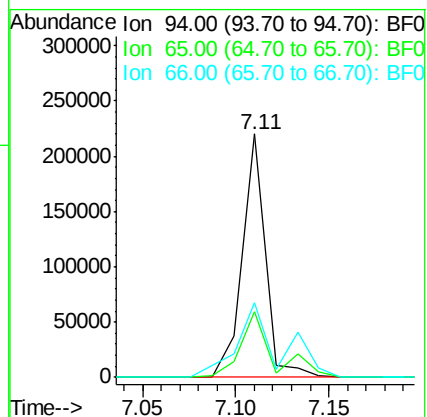
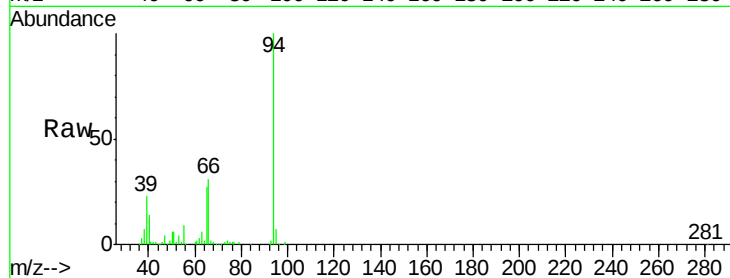
Tgt Ion: 94 Resp: 190832

Ion Ratio Lower Upper

94 100

65 26.9 13.1 53.1

66 30.8 20.8 60.8



#11

bis(2-Chloroethyl)ether

Concen: 43.73 ng

RT: 7.24 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

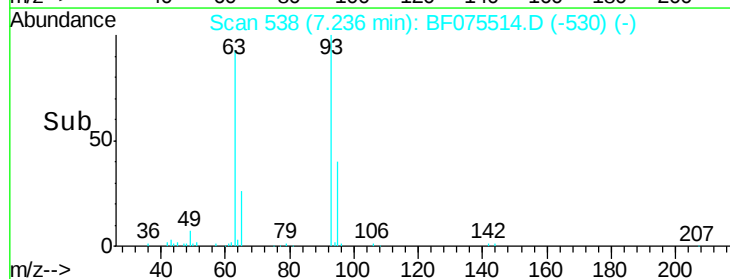
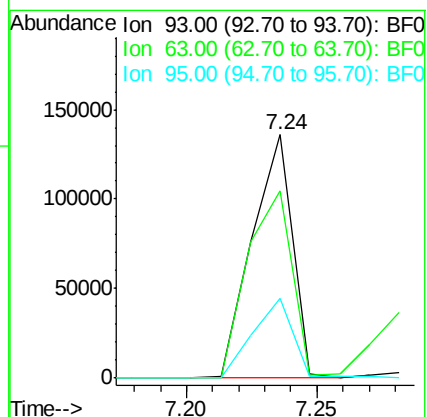
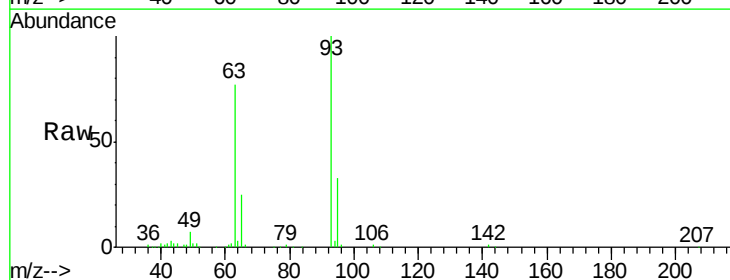
Tgt Ion: 93 Resp: 147765

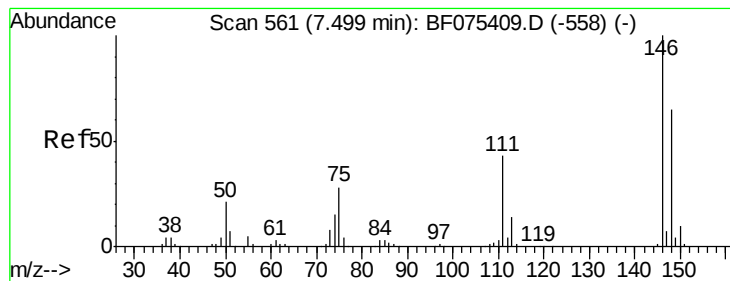
Ion Ratio Lower Upper

93 100

63 77.2 79.8 119.8#

95 32.9 11.2 51.2





#12

1,3-Dichlorobenzene

Concen: 40.48 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF075514.D

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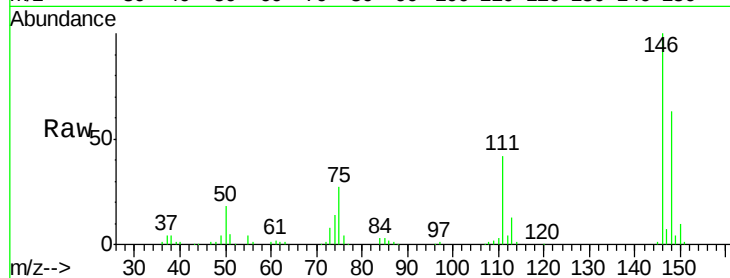
Tgt Ion:146 Resp: 155262

Ion Ratio Lower Upper

146 100

148 62.6 53.1 79.7

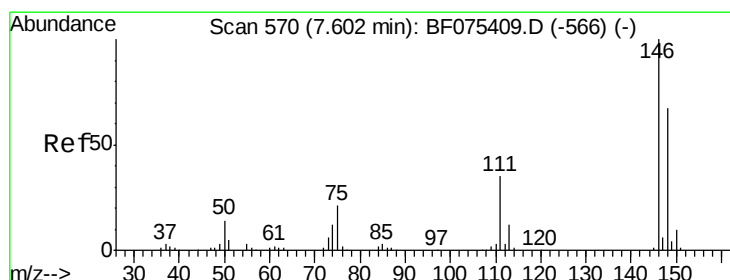
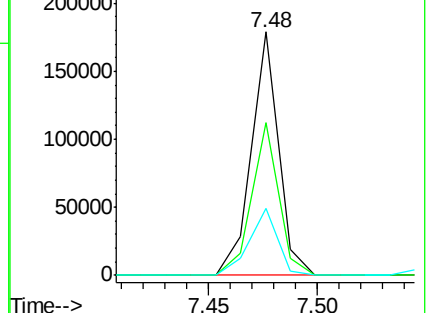
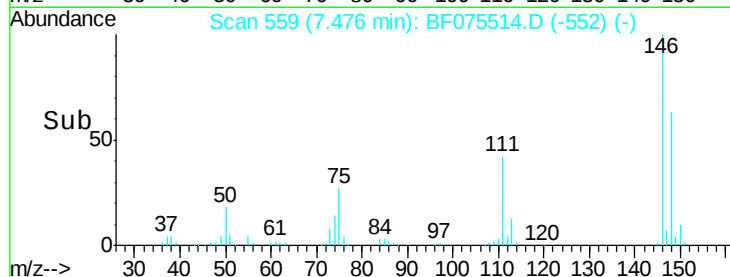
75 27.4 21.5 32.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 38.65 ng

RT: 7.57 min Scan# 567

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

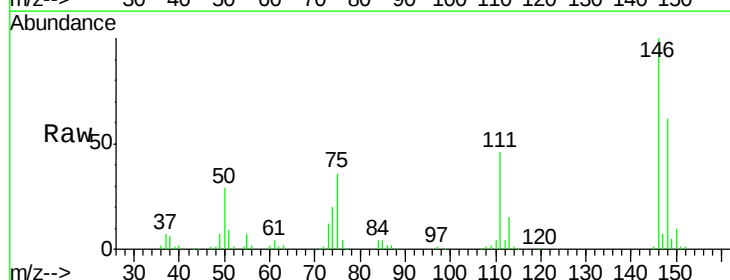
Tgt Ion:146 Resp: 150823

Ion Ratio Lower Upper

146 100

148 61.6 49.9 74.9

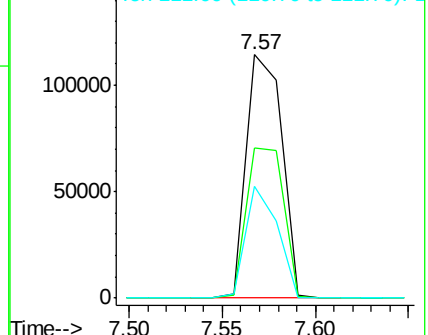
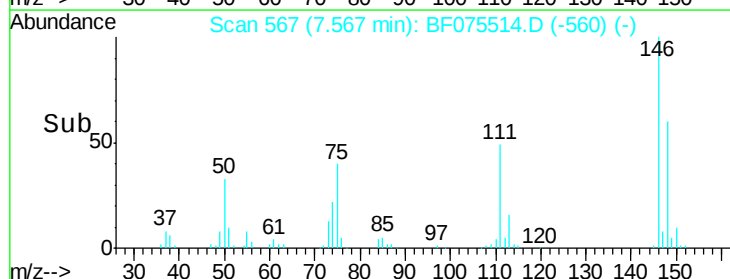
111 45.8 35.8 53.6

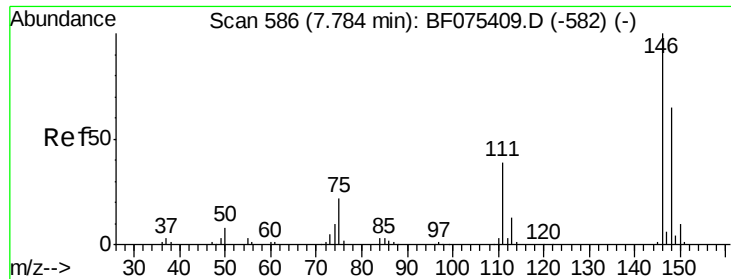


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

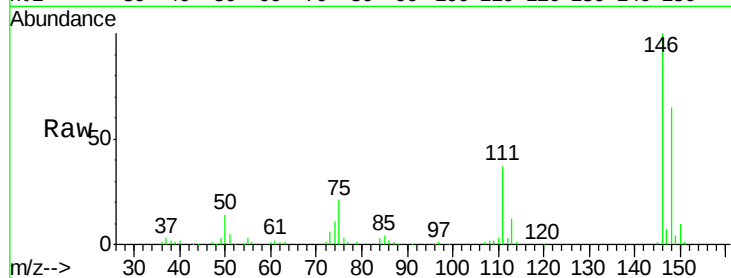




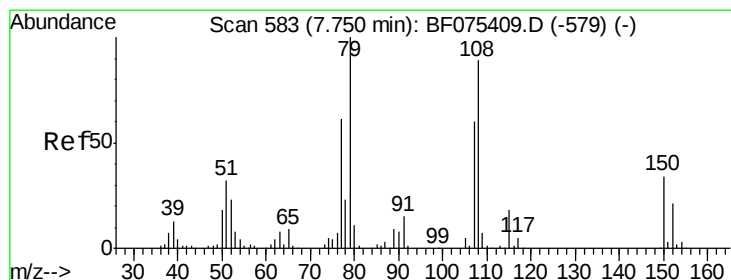
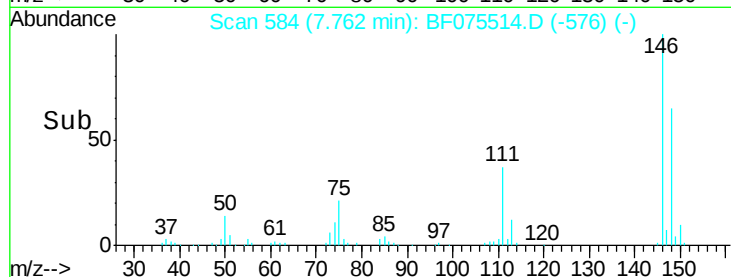
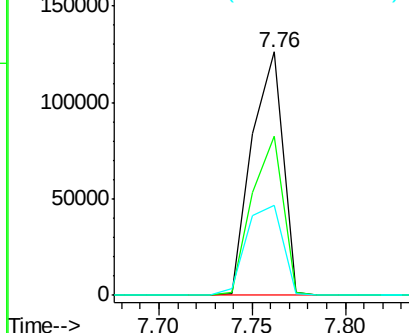
#14
1,2-Dichlorobenzene
Concen: 39.87 ng
RT: 7.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Instrument :
BNA_F
ClientSampleId :
PB80189BS

Tgt Ion:146 Resp: 145862
Ion Ratio Lower Upper
146 100
148 65.3 50.7 76.1
111 37.2 39.9 59.9#

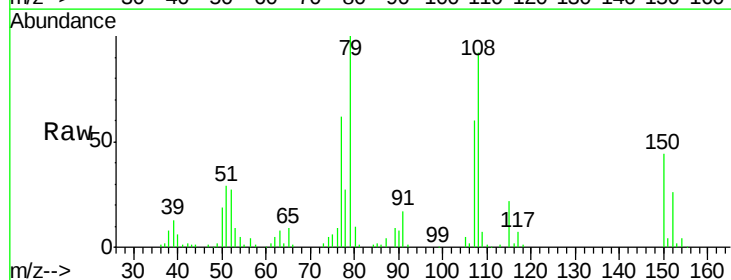


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

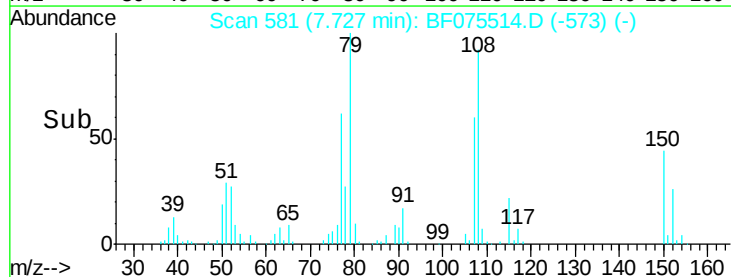
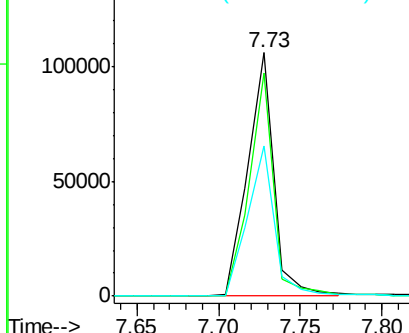


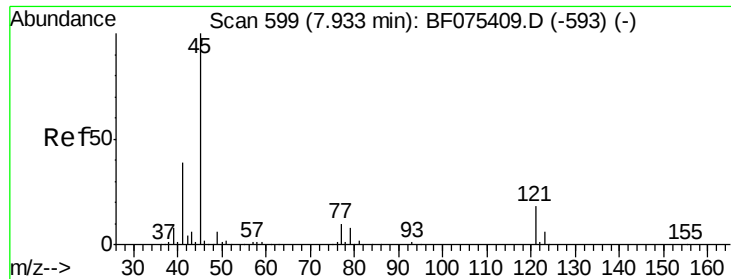
#15
Benzyl Alcohol
Concen: 41.21 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion: 79 Resp: 118301
Ion Ratio Lower Upper
79 100
108 91.5 75.5 113.3
77 61.6 52.1 78.1



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

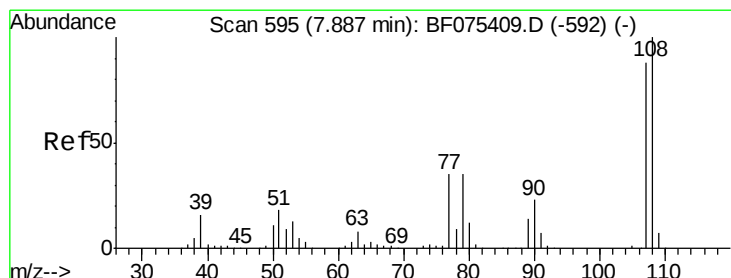
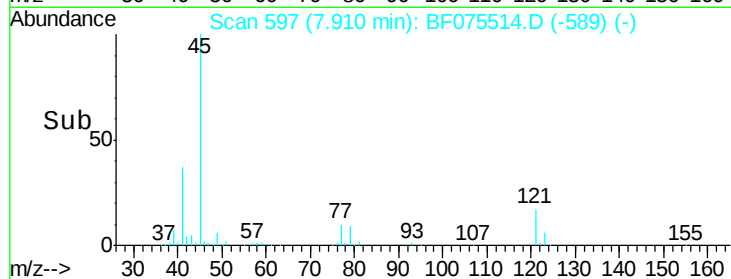
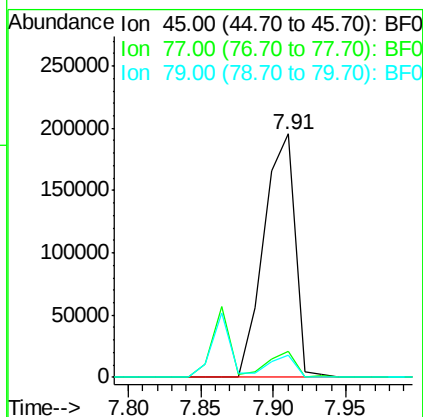
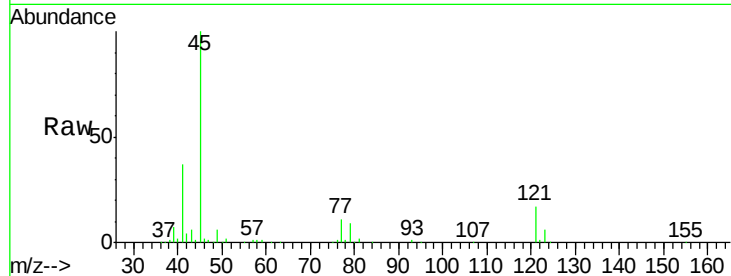




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.71 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

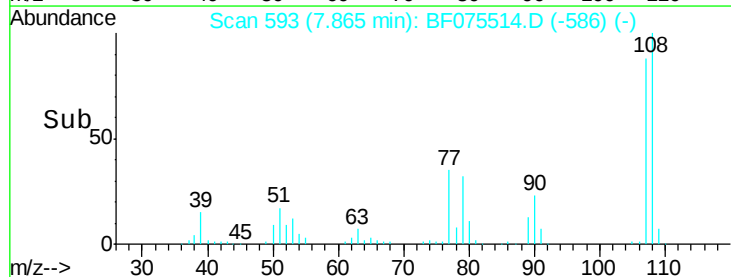
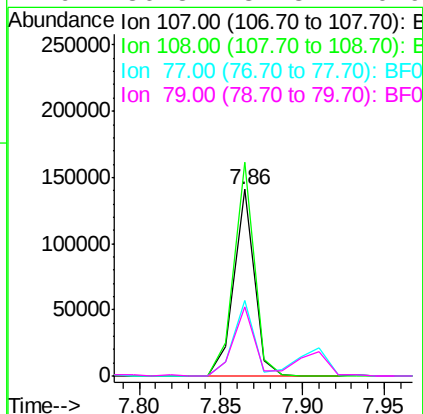
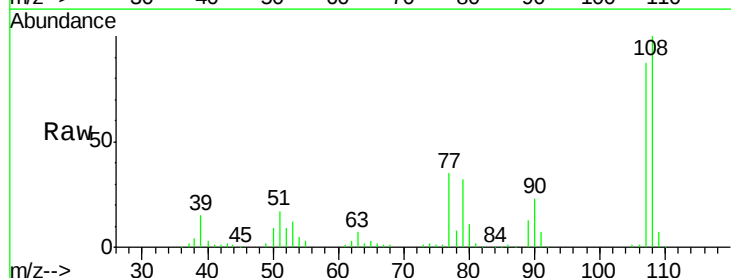
Instrument :
BNA_F
ClientSampleId :
PB80189BS

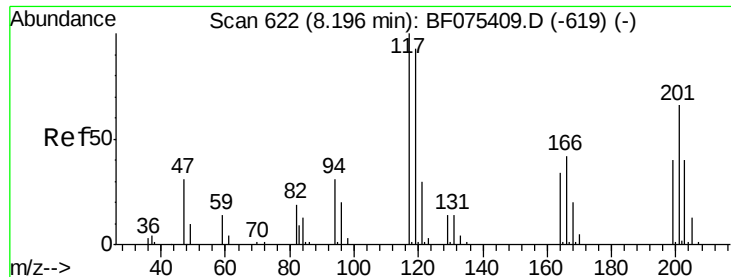
Tgt Ion: 45 Resp: 291722
Ion Ratio Lower Upper
45 100
77 10.7 0.0 28.6
79 9.2 0.0 26.5



#17
2-Methylphenol
Concen: 41.52 ng
RT: 7.86 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion: 107 Resp: 120988
Ion Ratio Lower Upper
107 100
108 114.5 95.6 143.4
77 40.3 30.2 45.4
79 36.8 31.3 46.9

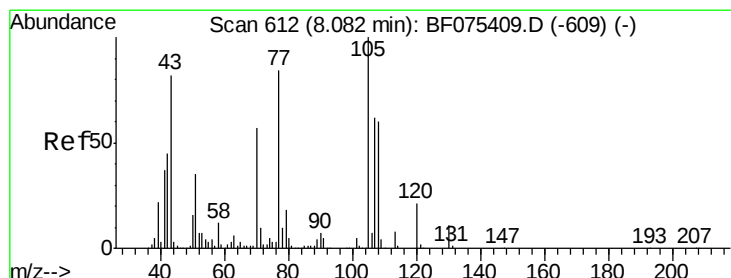
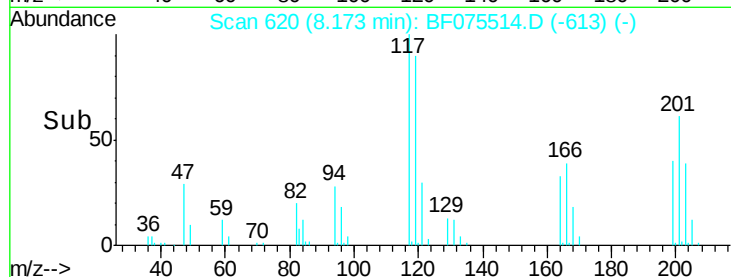
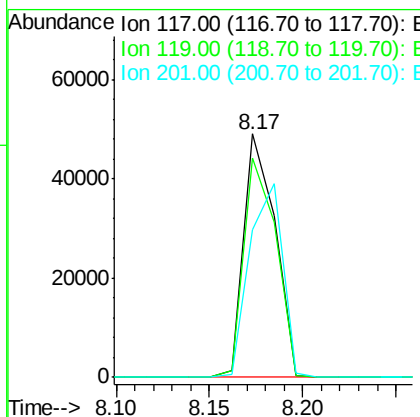
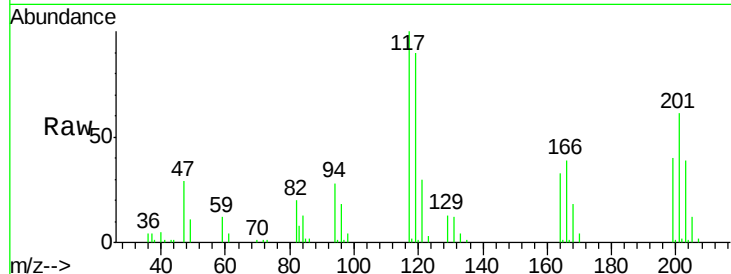




#18
Hexachloroethane
Concen: 42.83 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

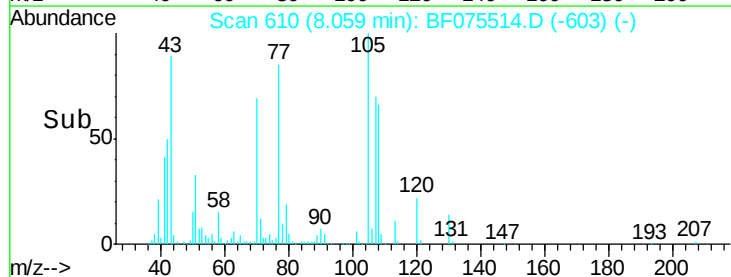
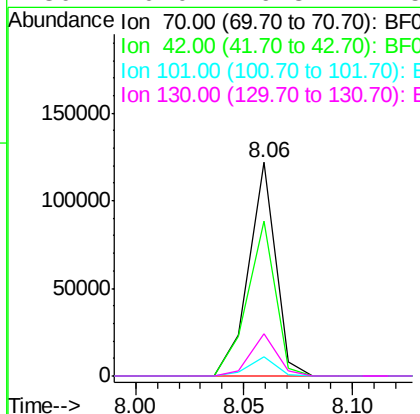
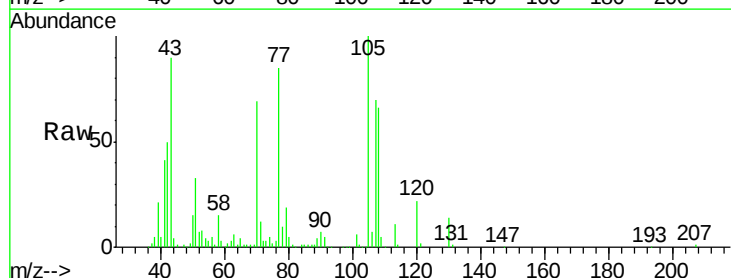
Instrument :
BNA_F
ClientSampleId :
PB80189BS

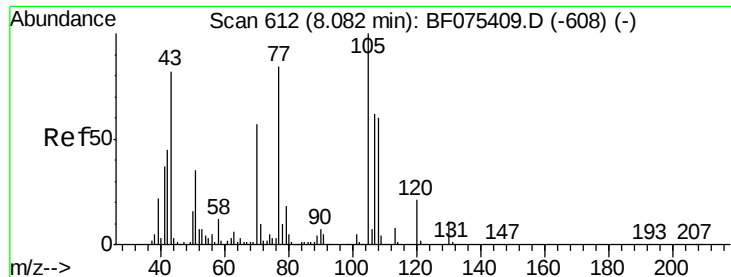
Tgt Ion:117 Resp: 57300
Ion Ratio Lower Upper
117 100
119 89.8 72.9 109.3
201 60.8 48.2 72.4



#19
n-Nitroso-di-n-propylamine
Concen: 42.39 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion: 70 Resp: 105619
Ion Ratio Lower Upper
70 100
42 72.3 63.0 94.6
101 9.2 7.5 11.3
130 20.0 16.3 24.5

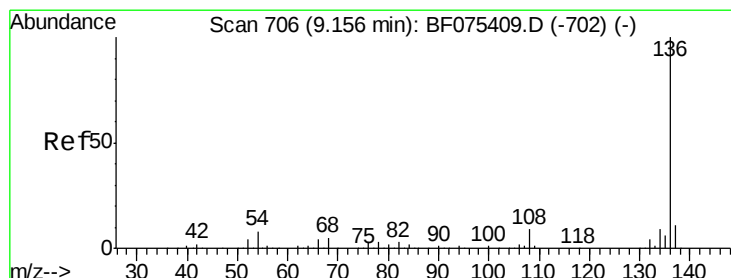
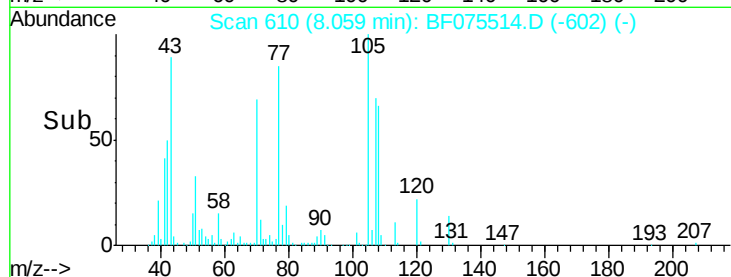
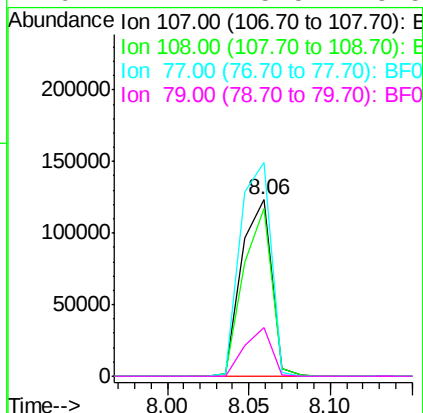
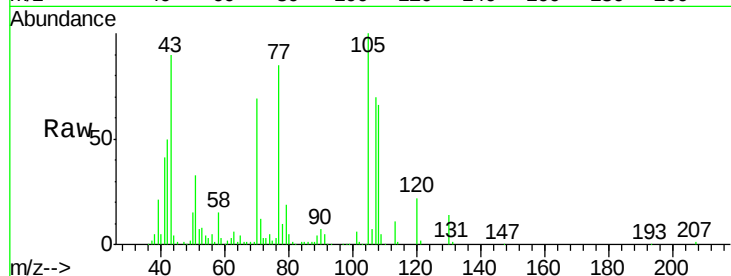




#20
3+4-Methylphenols
Concen: 40.98 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

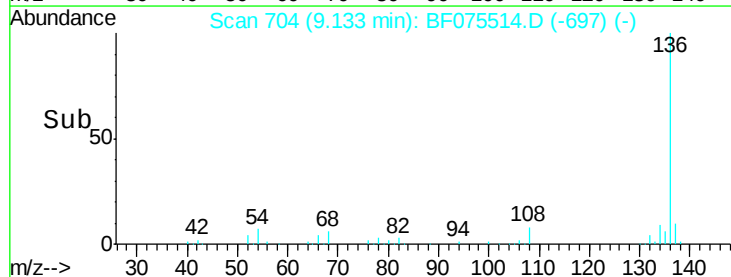
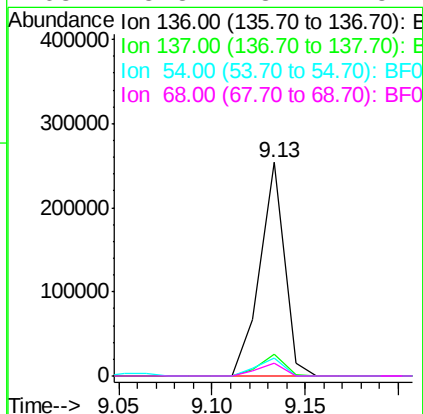
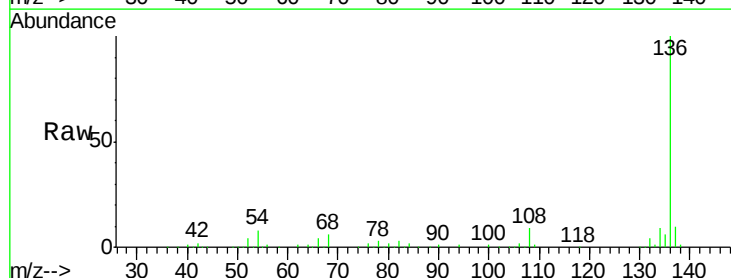
Instrument :
BNA_F
ClientSampleId :
PB80189BS

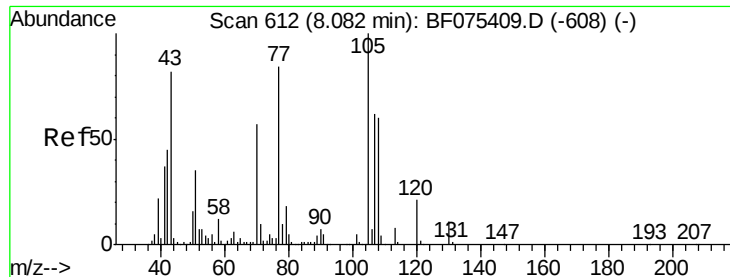
Tgt Ion:	107	Resp:	156350
Ion	Ratio	Lower	Upper
107	100		
108	94.8	69.6	109.6
77	121.1	84.4	124.4
79	27.4	5.5	45.5



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion:	136	Resp:	230546
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.2	12.4
54	8.4	6.2	9.4
68	5.8	3.4	5.2#





#22

Acetophenone

Concen: 42.53 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Instrument :

BNA_F

ClientSampleId :

PB80189BS

Tgt Ion: 105 Resp: 211517

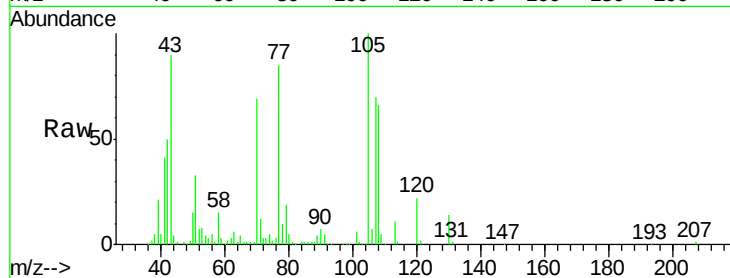
Ion Ratio Lower Upper

105 100

71 11.7 10.5 15.7

51 33.0 24.2 36.2

120 21.8 17.5 26.3

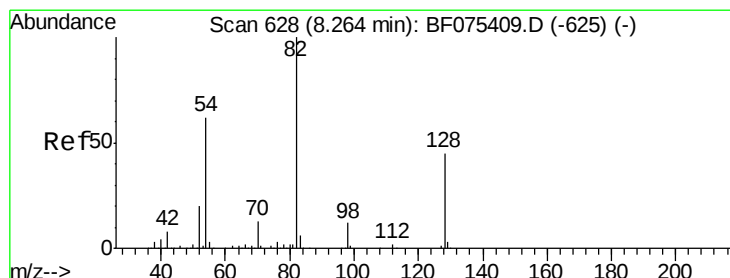
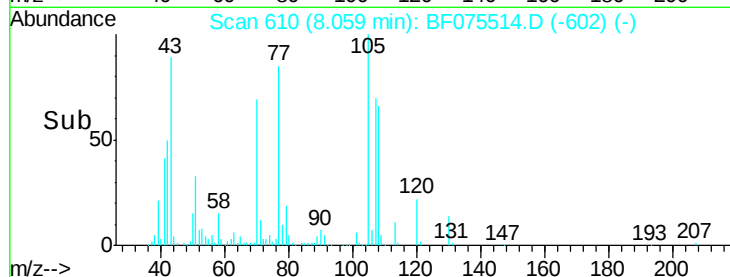
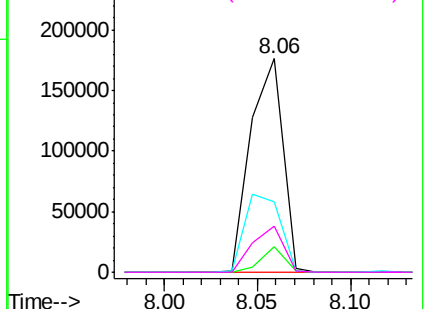


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 92.30 ng

RT: 8.24 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

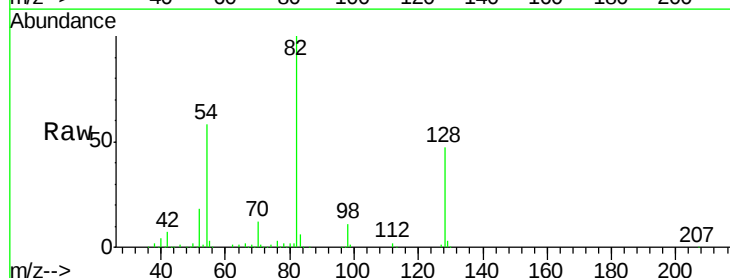
Tgt Ion: 82 Resp: 290254

Ion Ratio Lower Upper

82 100

128 47.0 37.8 56.6

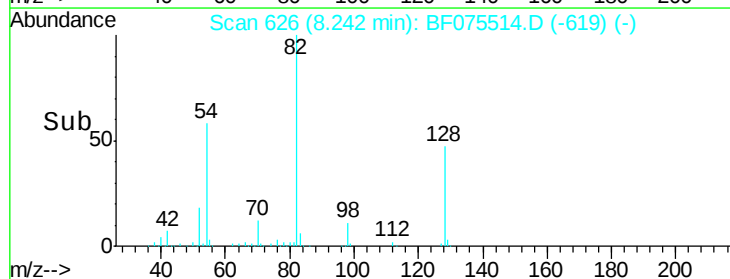
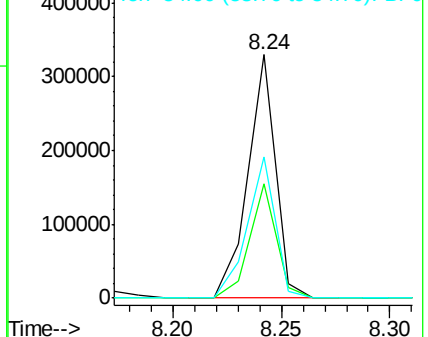
54 58.2 49.8 74.8

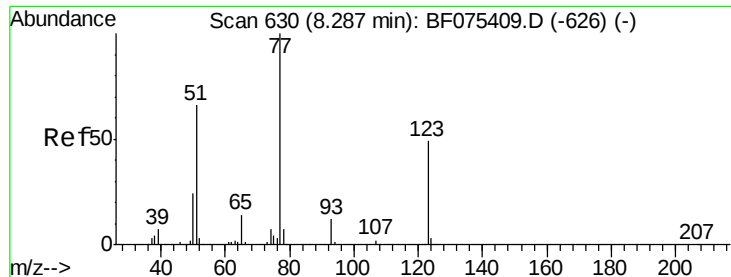


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

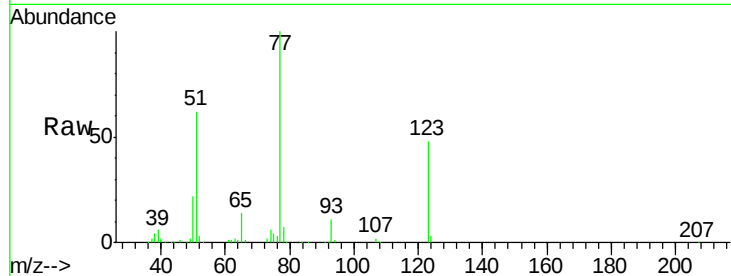




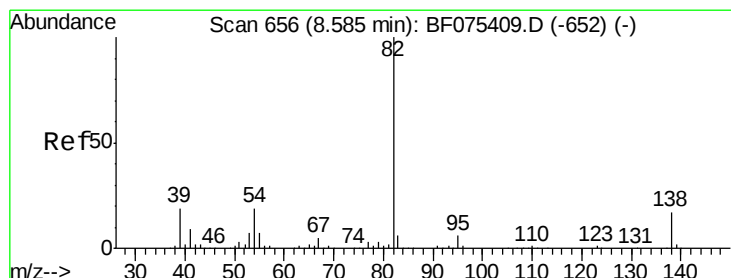
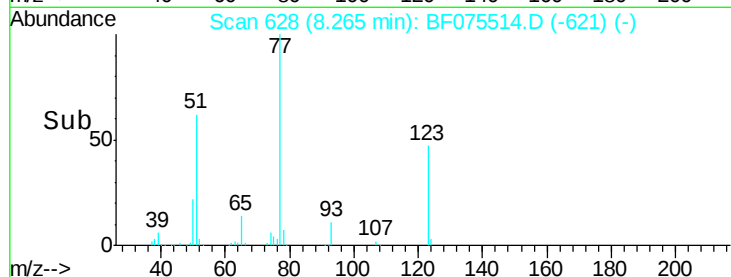
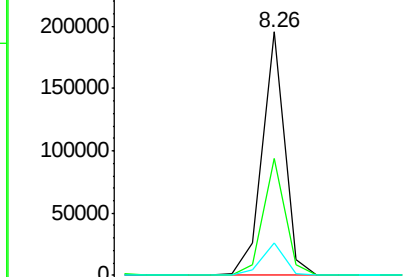
#24
 Nitrobenzene
 Concen: 44.15 ng
 RT: 8.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	39.0	58.4
65	13.5	10.6	15.8

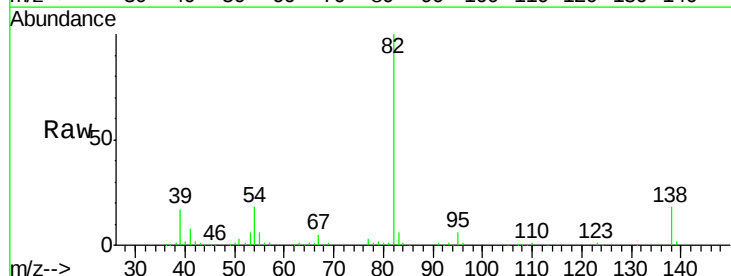


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

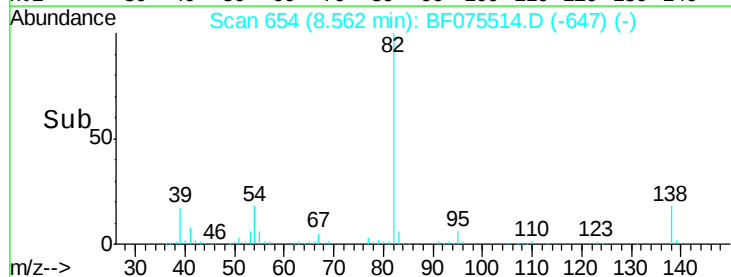
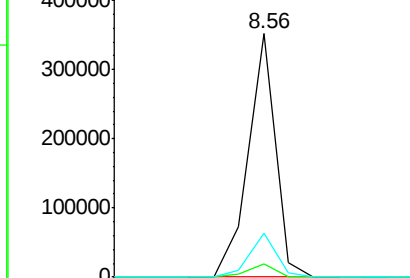


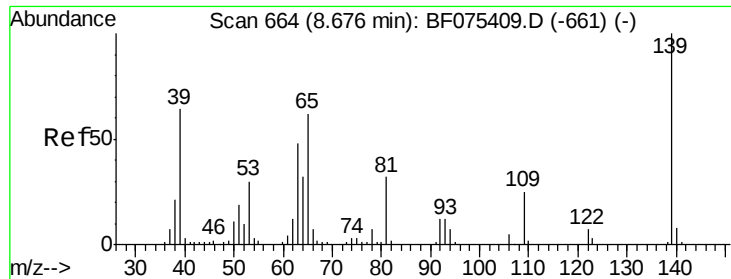
#25
 Isophorone
 Concen: 42.52 ng
 RT: 8.56 min Scan# 654
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.6	5.2	7.8
138	18.0	15.0	22.6



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

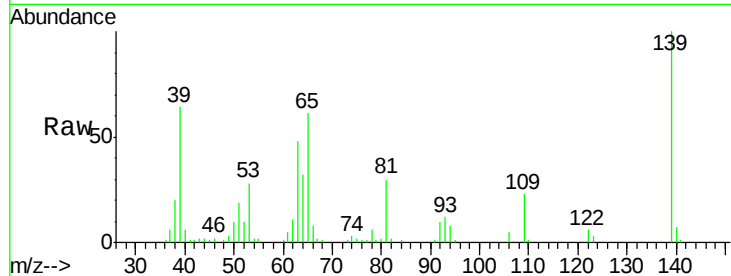




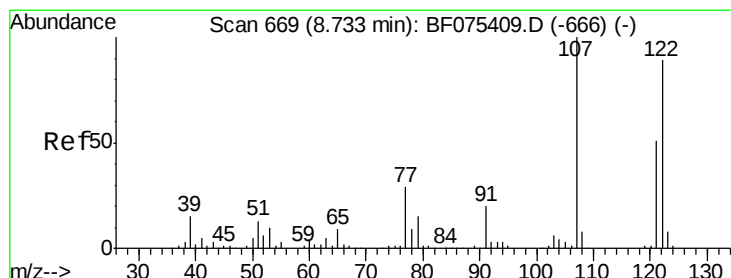
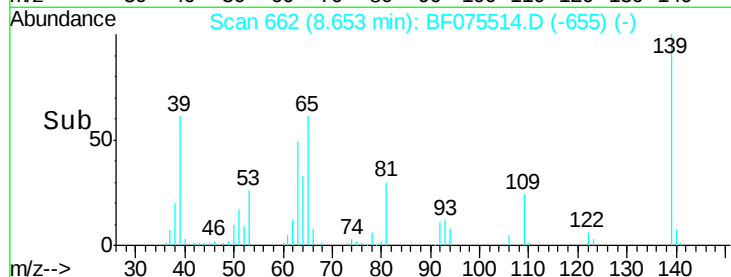
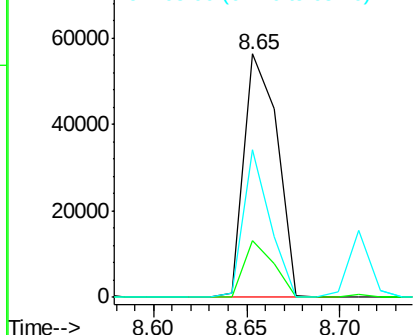
#26
 2-Nitrophenol
 Concen: 42.01 ng
 RT: 8.65 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

Tgt Ion:139 Resp: 69755
 Ion Ratio Lower Upper
 139 100
 109 23.3 22.3 33.5
 65 60.6 49.1 73.7

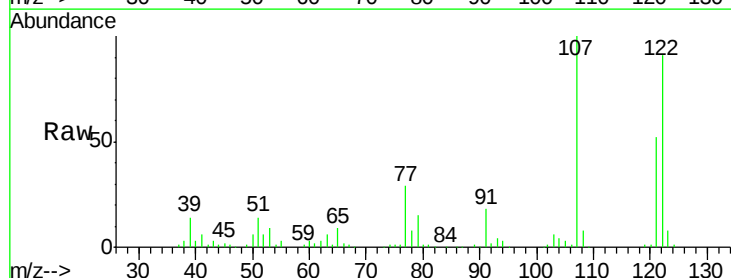


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

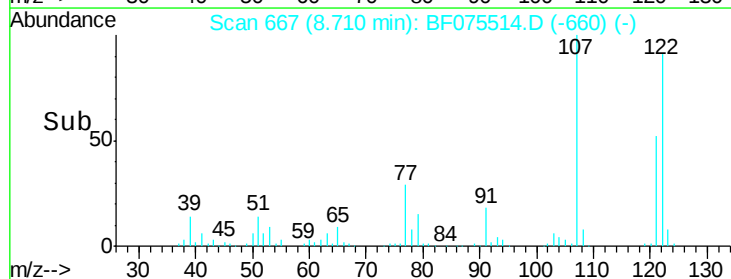
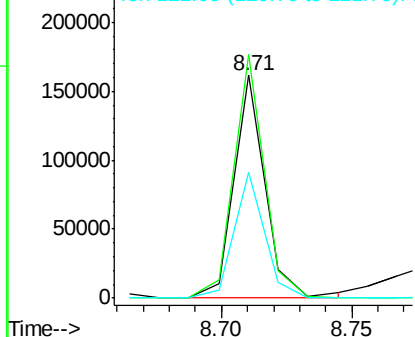


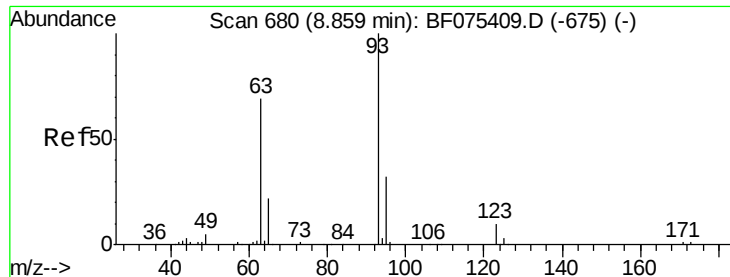
#27
 2,4-Dimethylphenol
 Concen: 42.31 ng
 RT: 8.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion:122 Resp: 136151
 Ion Ratio Lower Upper
 122 100
 107 109.3 86.5 129.7
 121 56.7 45.4 68.2



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

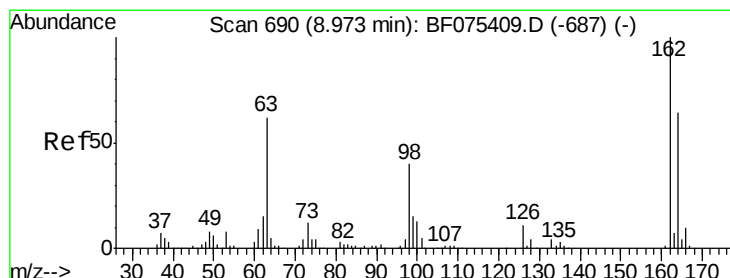
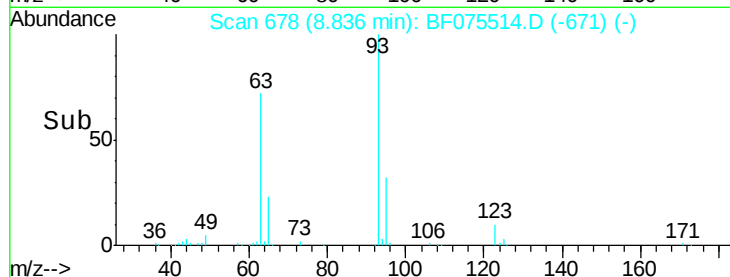
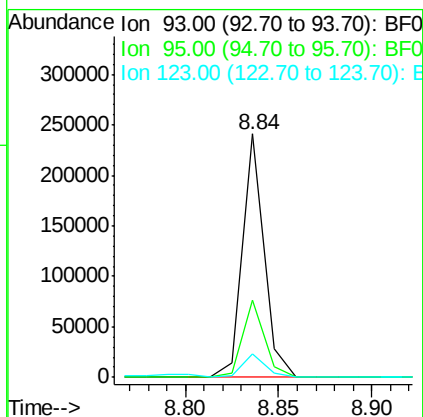
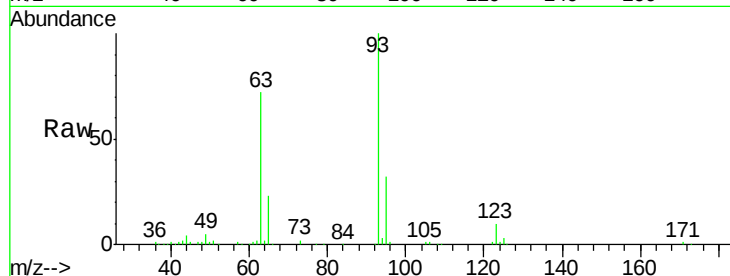




#28
bis(2-Chloroethoxy)methane
Concen: 44.49 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

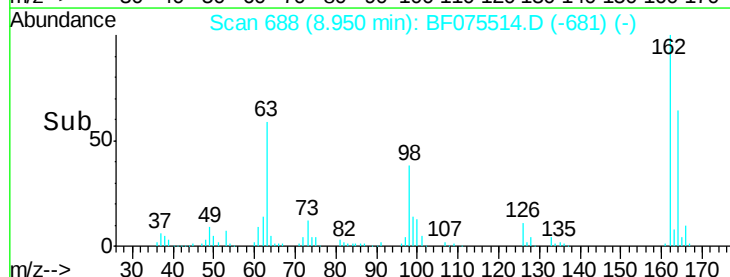
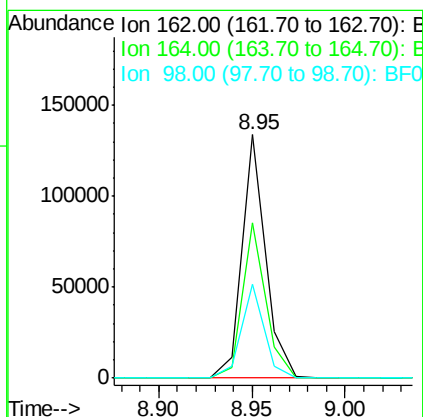
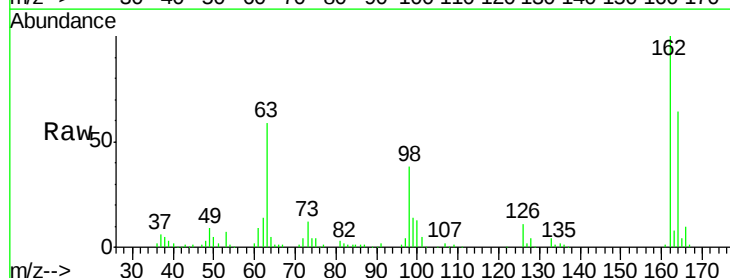
Instrument :
BNA_F
ClientSampleId :
PB80189BS

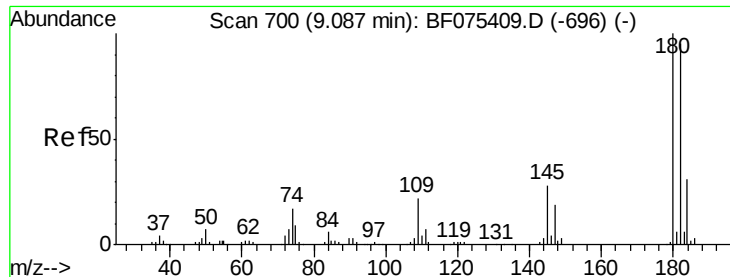
Tgt Ion: 93 Resp: 194643
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.4
123 9.9 8.8 13.2



#29
2,4-Dichlorophenol
Concen: 41.71 ng
RT: 8.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion: 162 Resp: 117592
Ion Ratio Lower Upper
162 100
164 63.8 43.8 83.8
98 38.3 14.6 54.6

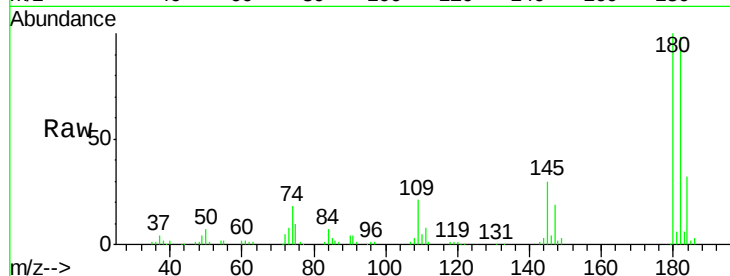




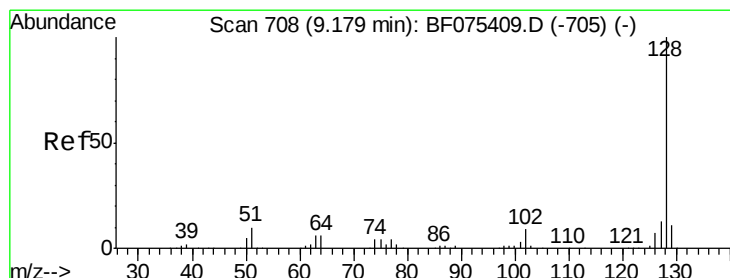
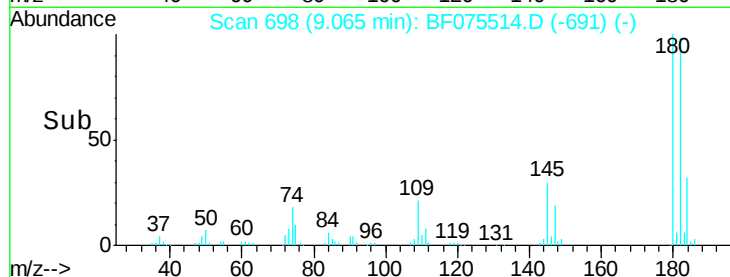
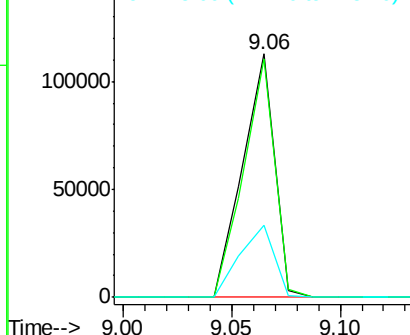
#30
 1,2,4-Trichlorobenzene
 Concen: 38.70 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

Tgt Ion:180 Resp: 114587
 Ion Ratio Lower Upper
 180 100
 182 97.9 78.4 117.6
 145 29.9 22.3 33.5

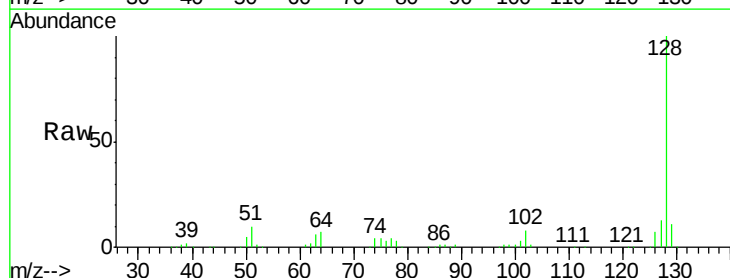


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

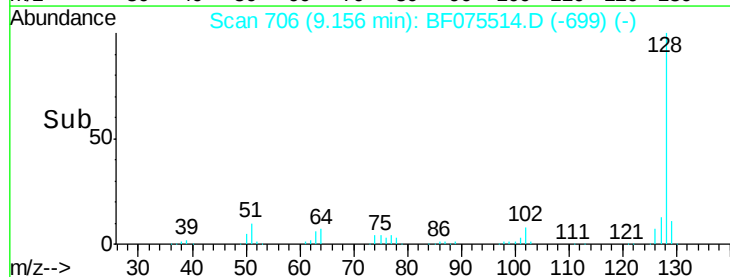
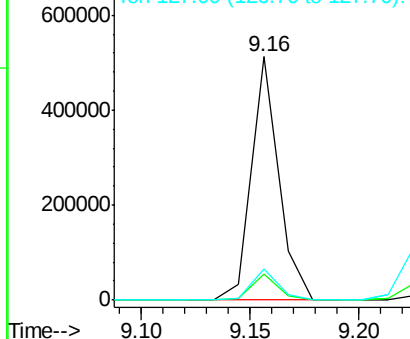


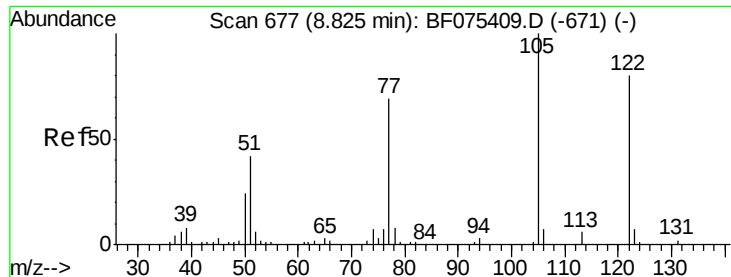
#31
 Naphthalene
 Concen: 43.27 ng
 RT: 9.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion:128 Resp: 444732
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.0 13.4
 127 12.7 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 37.00 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Instrument :

BNA_F

ClientSampleId :

PB80189BS

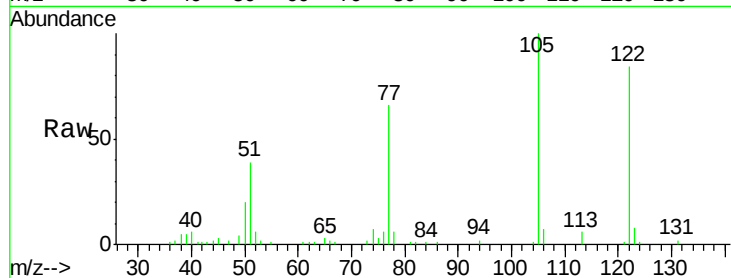
Tgt Ion:122 Resp: 71953

Ion Ratio Lower Upper

122 100

105 118.5 95.1 135.1

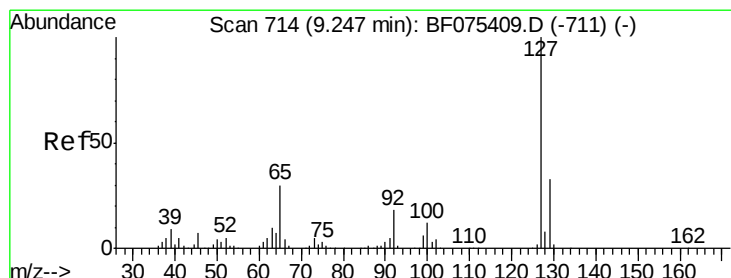
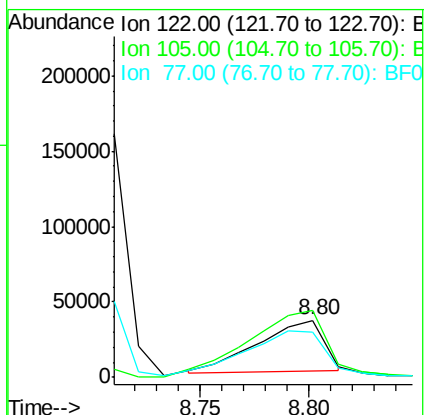
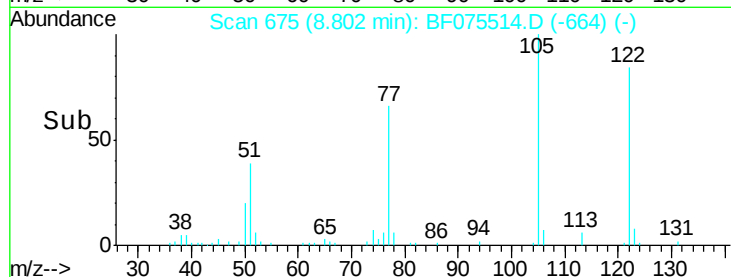
77 78.2 62.6 102.6



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: 19.83 ng

RT: 9.22 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Tgt Ion:127 Resp: 88538

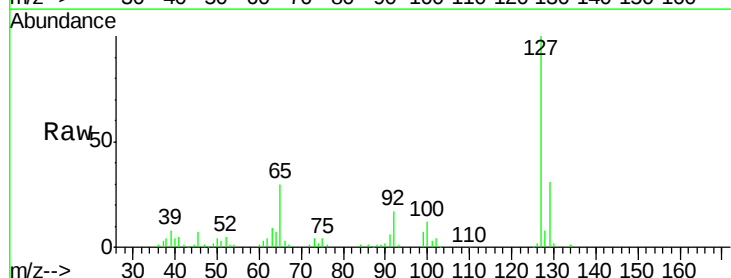
Ion Ratio Lower Upper

127 100

129 31.0 25.5 38.3

65 29.7 22.8 34.2

92 16.6 13.8 20.6

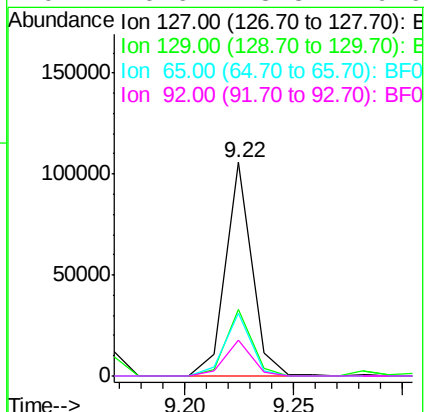
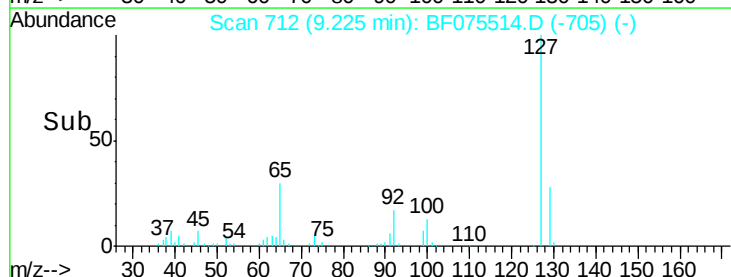


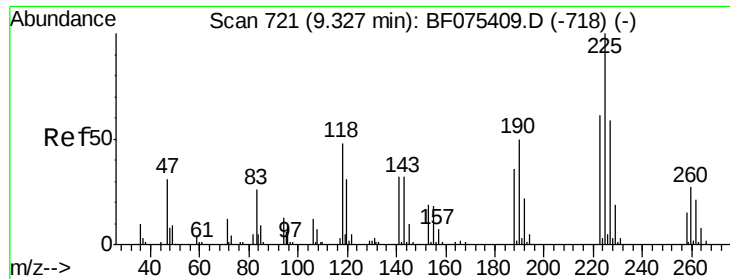
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

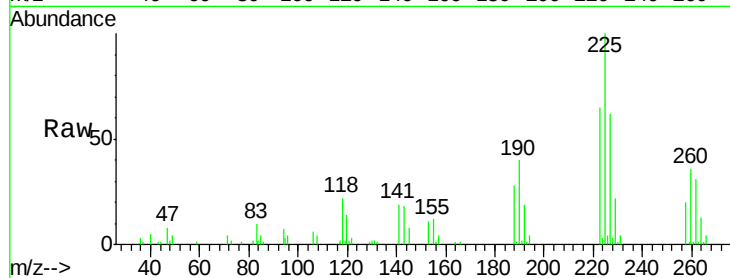




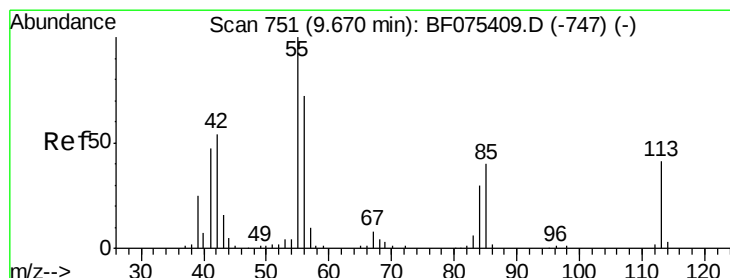
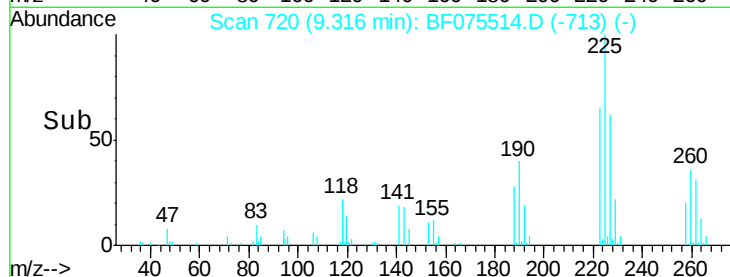
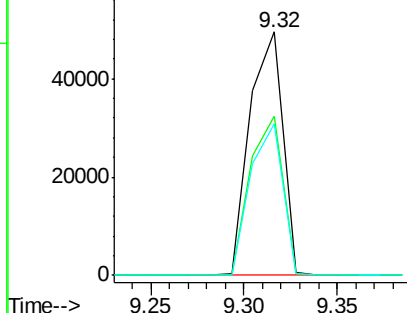
#34
Hexachlorobutadiene
Concen: 37.73 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Instrument :
BNA_F
ClientSampleId :
PB80189BS

Tgt Ion: 225 Resp: 60367
Ion Ratio Lower Upper
225 100
223 65.2 51.0 76.6
227 62.4 48.6 73.0

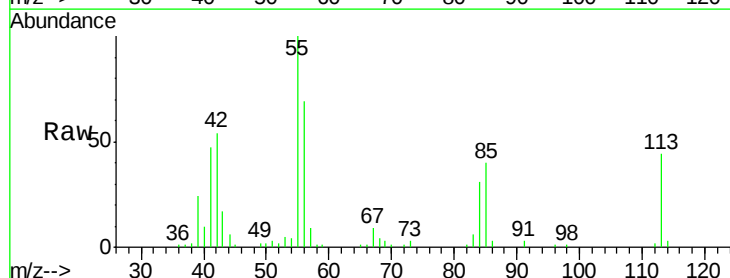


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

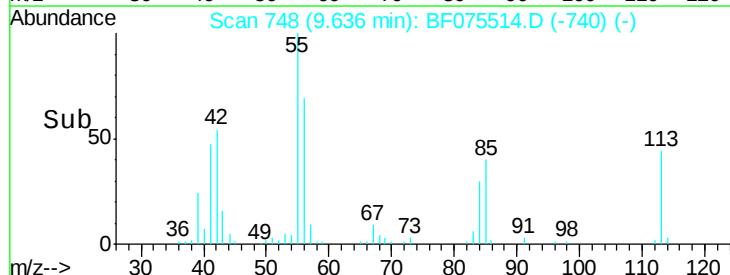
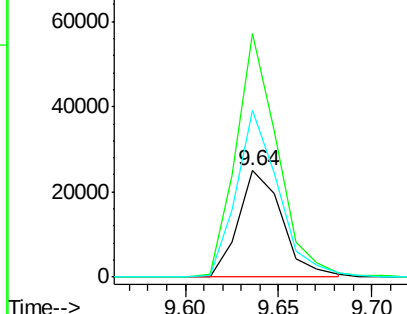


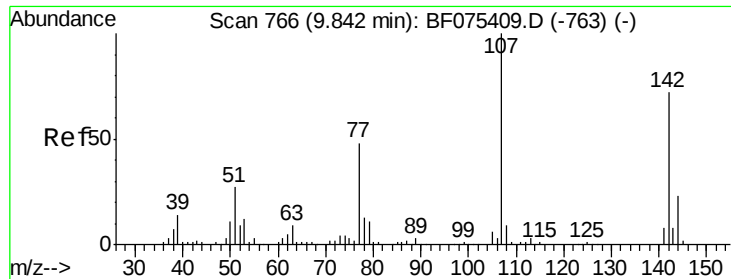
#35
Caprolactam
Concen: 43.49 ng
RT: 9.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion: 113 Resp: 40639
Ion Ratio Lower Upper
113 100
55 228.7 226.9 266.9
56 157.1 148.4 188.4



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

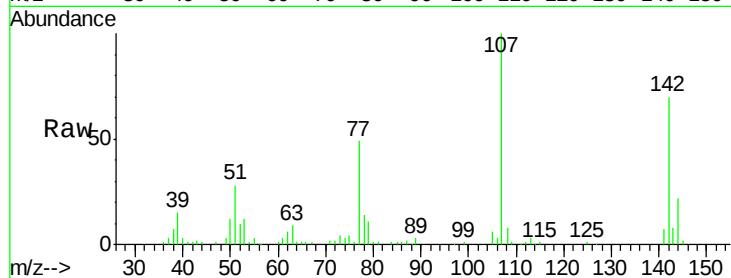




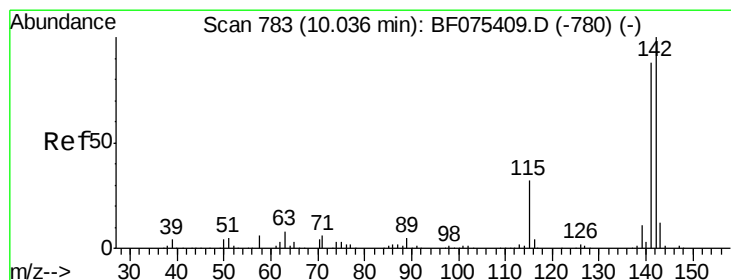
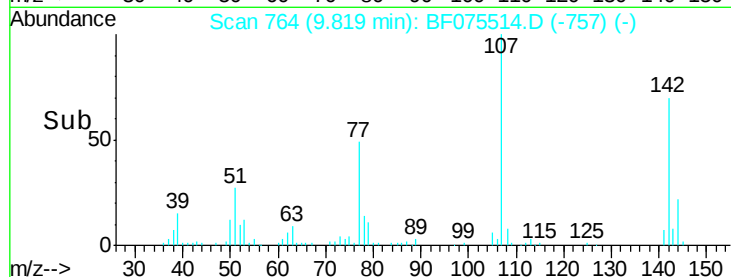
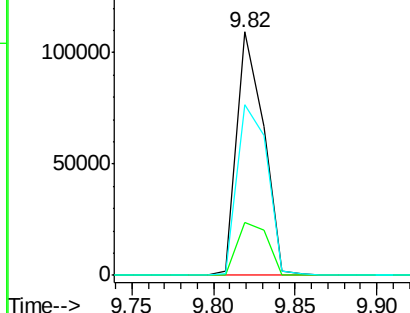
#36
 4-Chloro-3-methylphenol
 Concen: 40.08 ng
 RT: 9.82 min Scan# 764
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Instrument :
 BNA_F
 ClientSampled :
 PB80189BS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.5	19.1	28.7
142	70.0	62.9	94.3

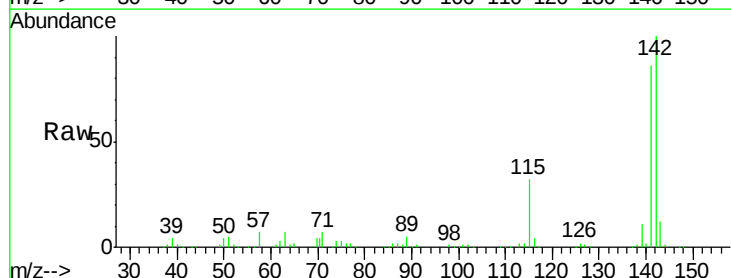


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

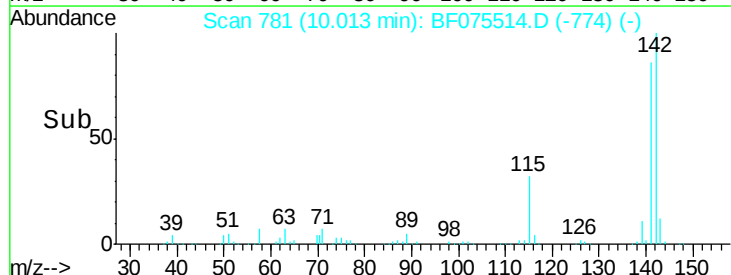
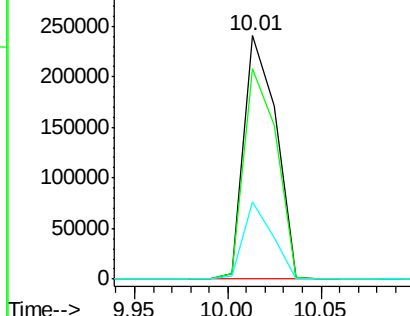


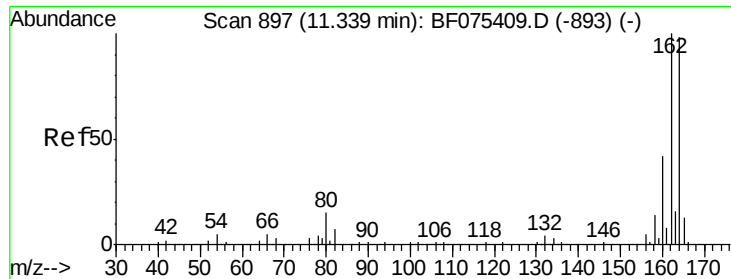
#37
 2-Methylnaphthalene
 Concen: 40.94 ng
 RT: 10.01 min Scan# 781
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.2	69.9	104.9
115	31.6	27.6	41.4



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: 11.32 min Scan# 895

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Instrument :

BNA_F

ClientSampleId :

PB80189BS

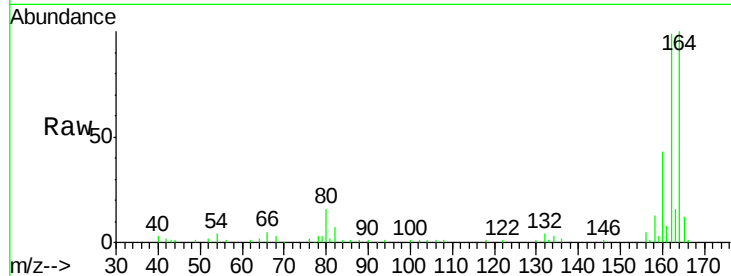
Tgt Ion:164 Resp: 120348

Ion Ratio Lower Upper

164 100

162 98.8 79.1 118.7

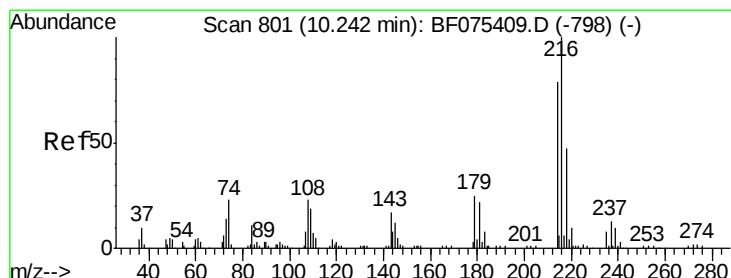
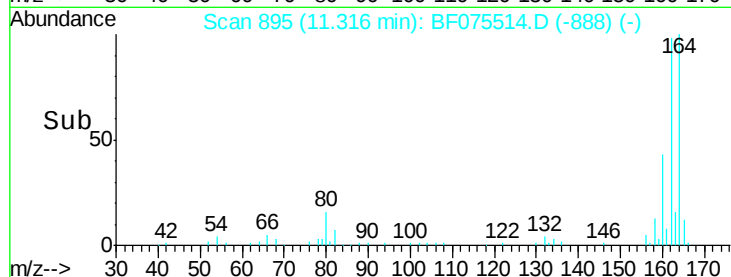
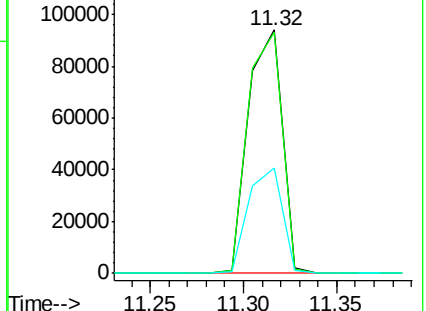
160 43.3 34.6 51.8



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: 43.76 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Tgt Ion:216 Resp: 108251

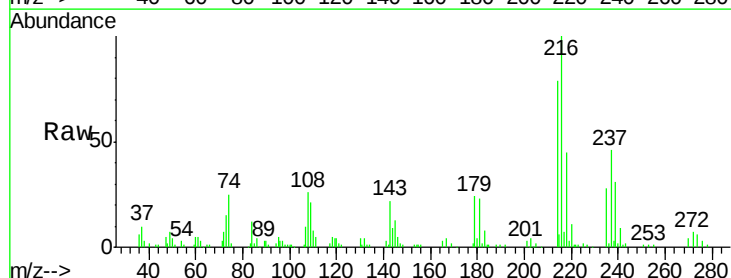
Ion Ratio Lower Upper

216 100

214 78.4 62.8 94.2

179 21.9 18.7 28.1

108 25.4 18.1 27.1

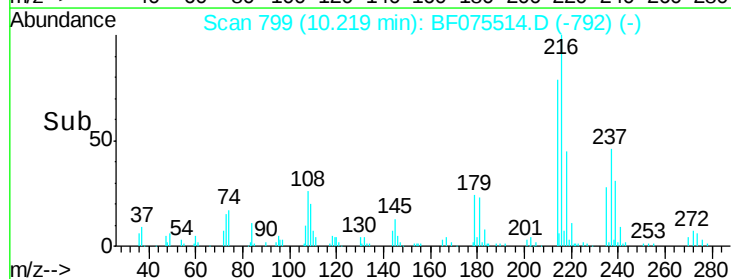
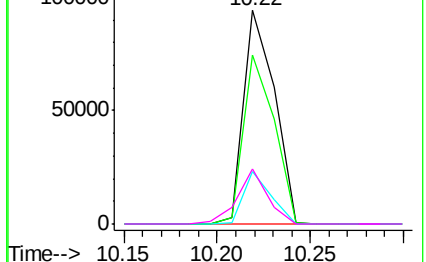


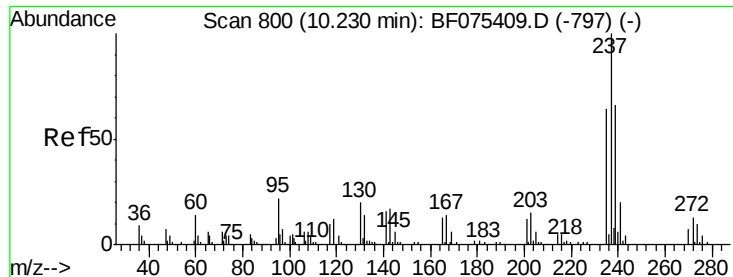
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

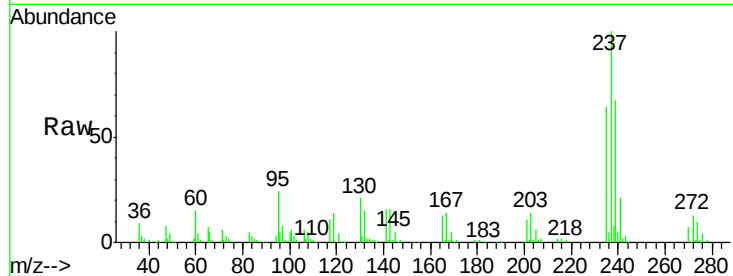




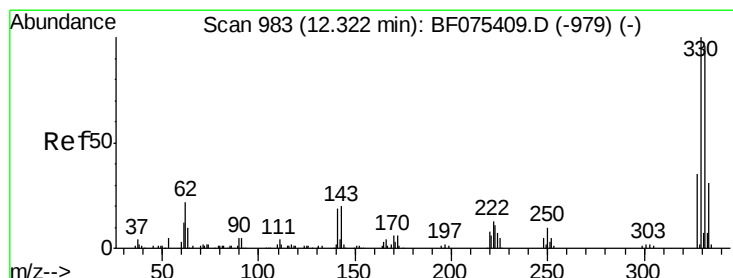
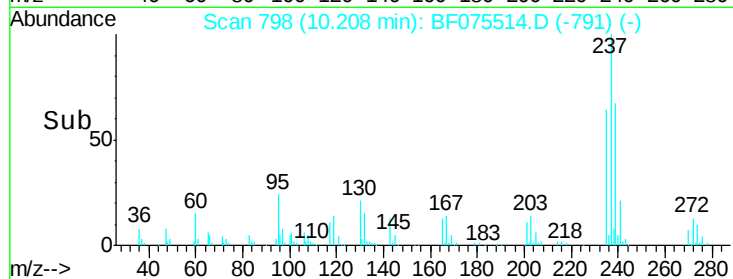
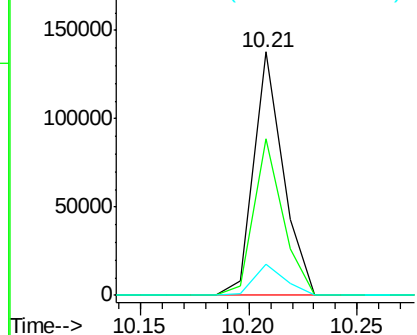
#40
Hexachlorocyclopentadiene
Concen: 86.26 ng
RT: 10.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Instrument :
BNA_F
ClientSampleId :
PB80189BS

Tgt Ion: 237 Resp: 129623
Ion Ratio Lower Upper
237 100
235 64.2 45.7 85.7
272 12.7 0.0 32.6

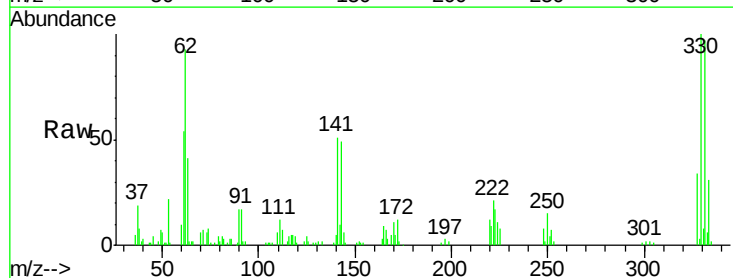


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

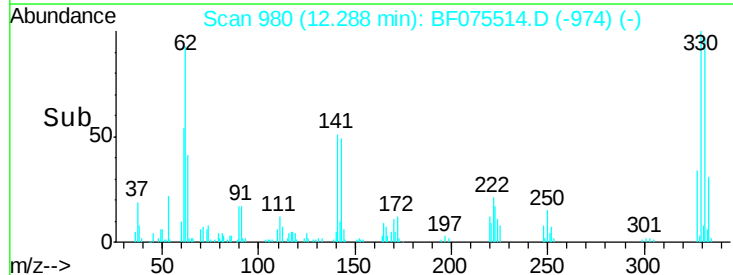
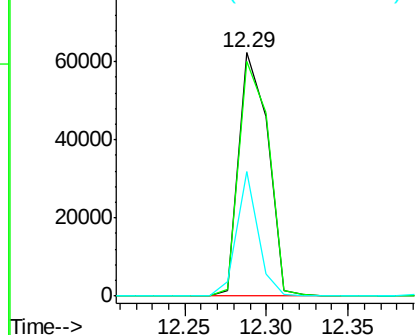


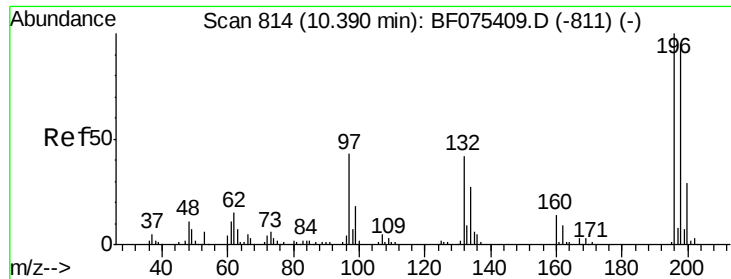
#41
2,4,6-Tribromophenol
Concen: 75.83 ng
RT: 12.29 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion: 330 Resp: 76439
Ion Ratio Lower Upper
330 100
332 99.1 74.5 111.7
141 37.4 30.7 46.1



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

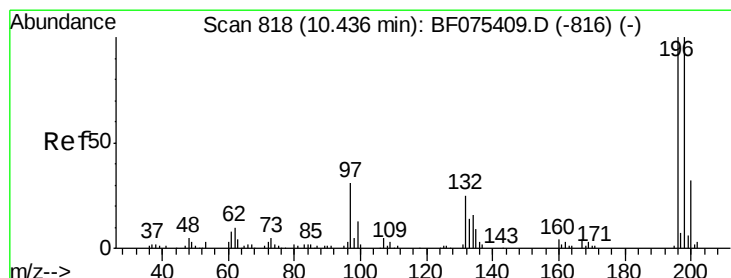
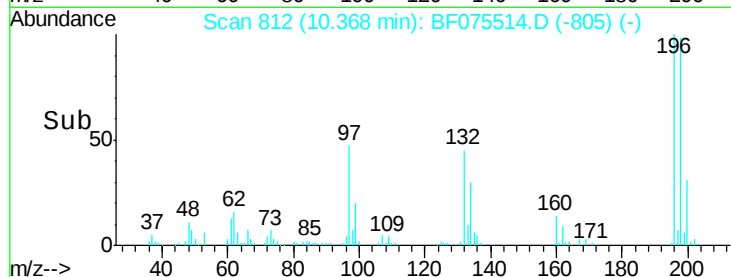
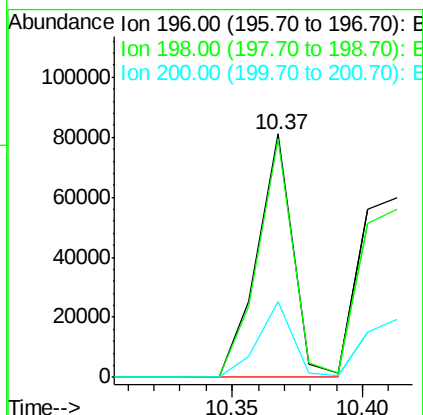
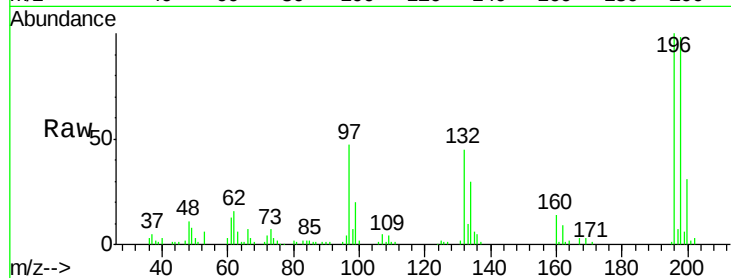




#42
 2,4,6-Trichlorophenol
 Concen: 39.26 ng
 RT: 10.37 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

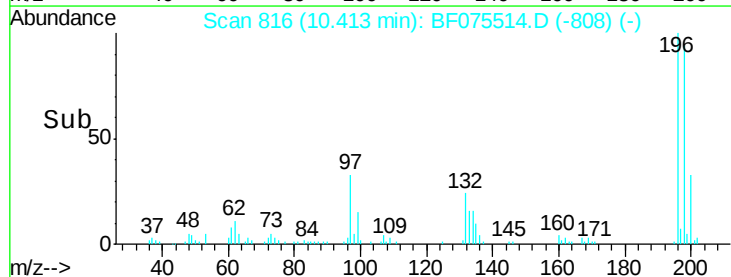
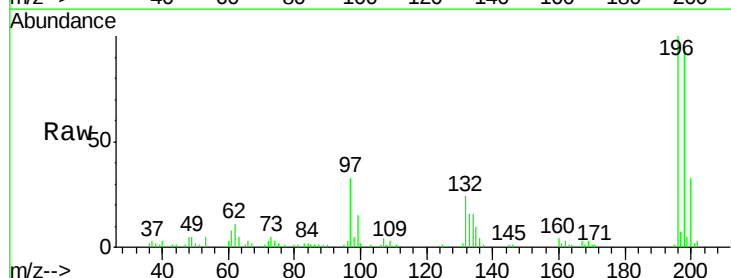
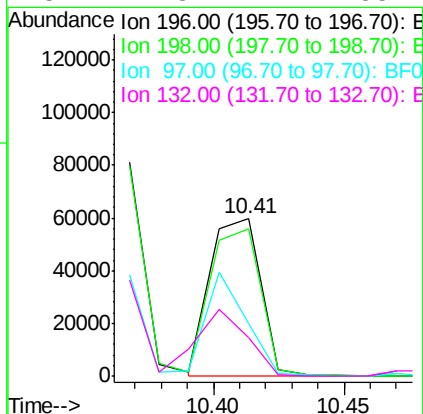
Instrument :
 BNA_F
 ClientSampled :
 PB80189BS

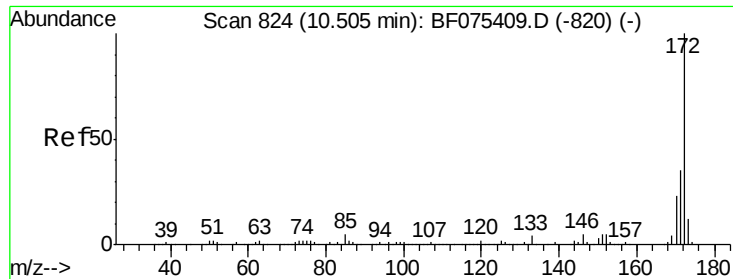
Tgt Ion:196 Resp: 77244
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.7 113.5
 200 31.3 23.4 35.0



#43
 2,4,5-Trichlorophenol
 Concen: 39.78 ng
 RT: 10.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion:196 Resp: 81506
 Ion Ratio Lower Upper
 196 100
 198 94.0 78.2 117.4
 97 33.3 29.9 44.9
 132 24.3 22.2 33.2

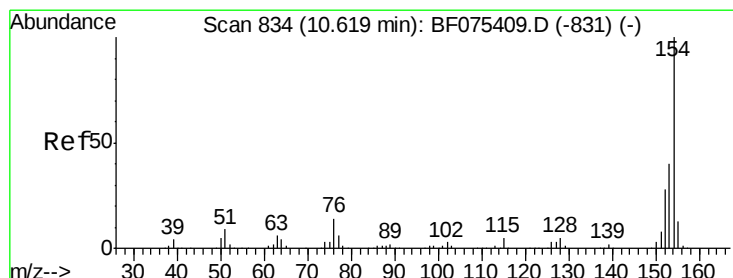
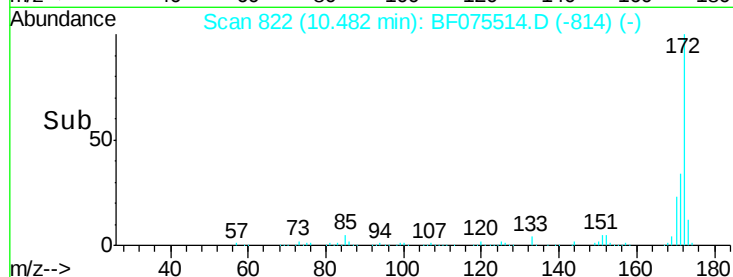
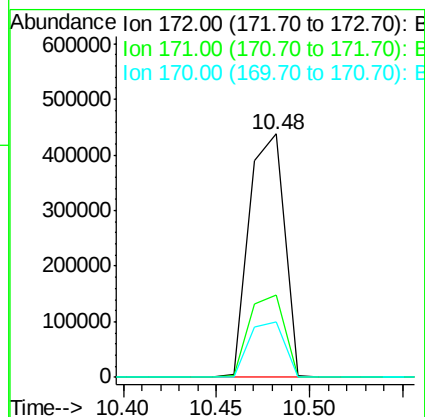
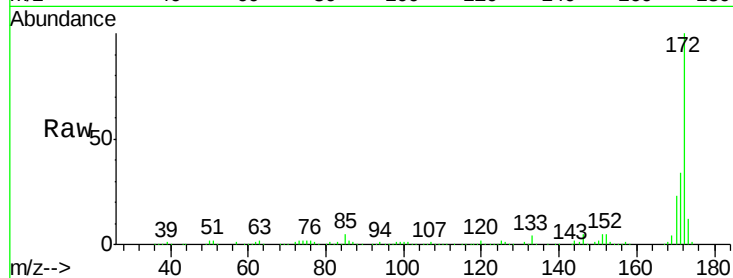




#44
 2-Fluorobiphenyl
 Concen: 86.02 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

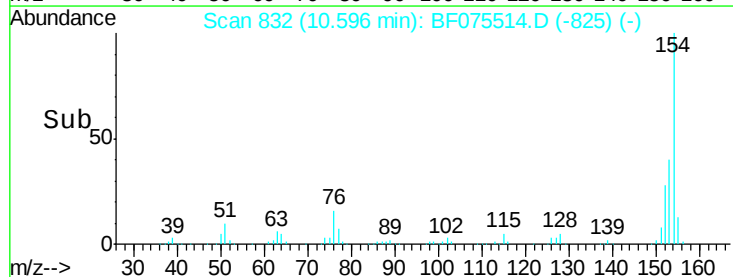
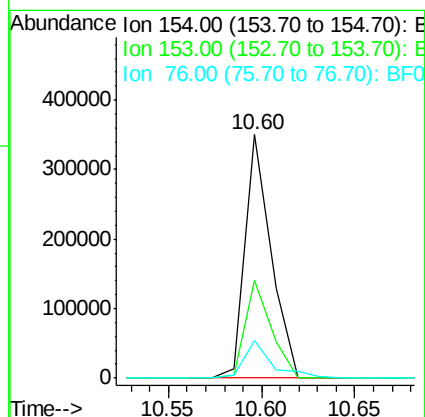
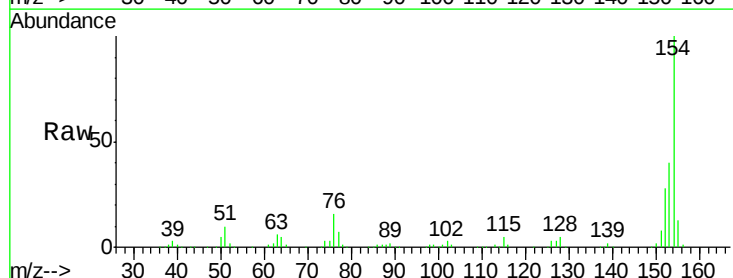
Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

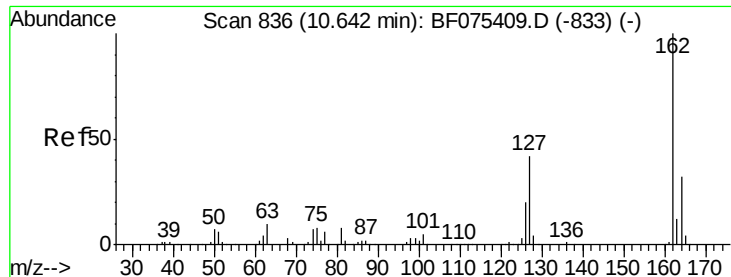
Tgt Ion:172 Resp: 572924
 Ion Ratio Lower Upper
 172 100
 171 33.6 27.3 40.9
 170 22.6 18.4 27.6



#45
 1,1'-Biphenyl
 Concen: 41.83 ng
 RT: 10.60 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion:154 Resp: 339548
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.3 59.3
 76 15.5 0.0 35.0

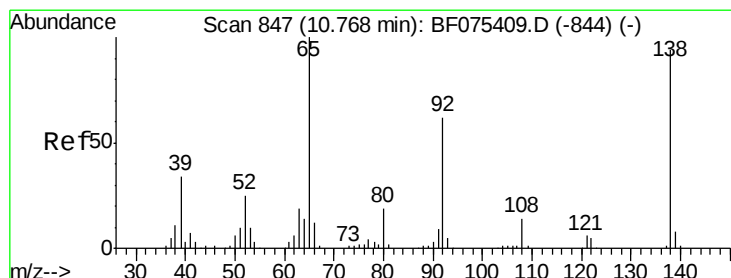
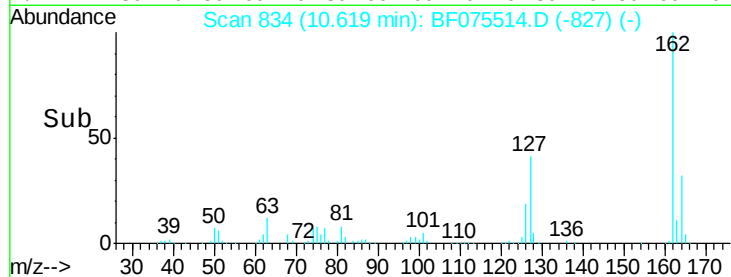
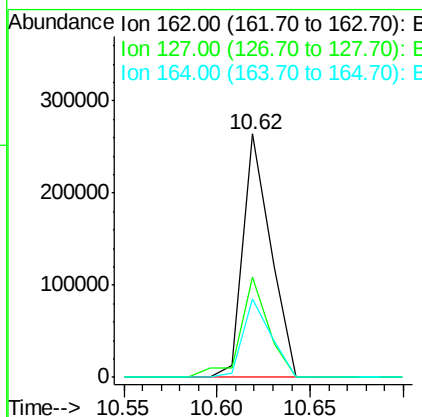
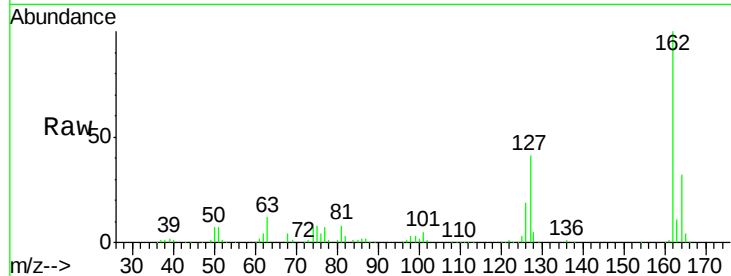




#46
 2-Chloronaphthalene
 Concen: 42.97 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

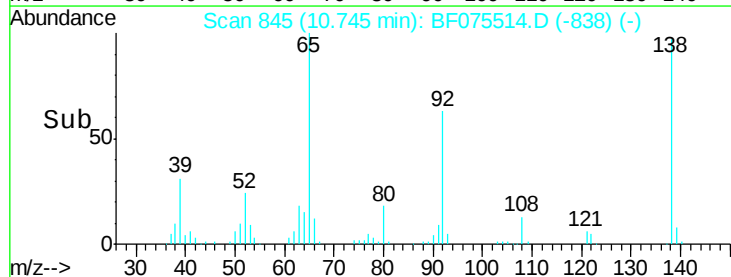
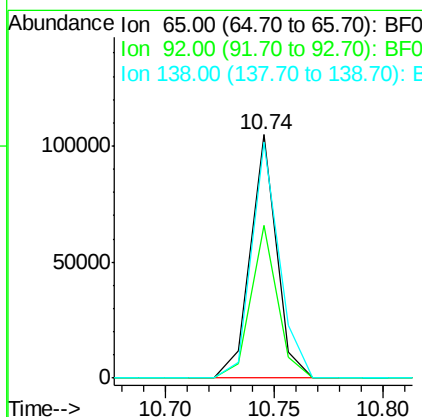
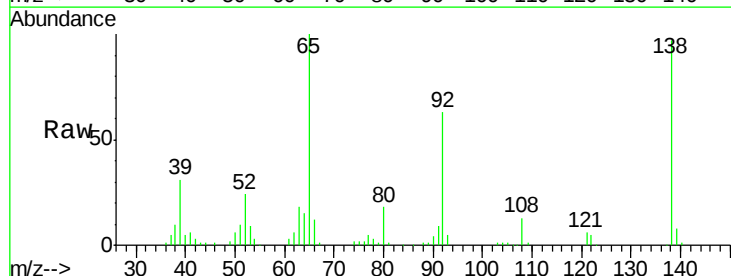
Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

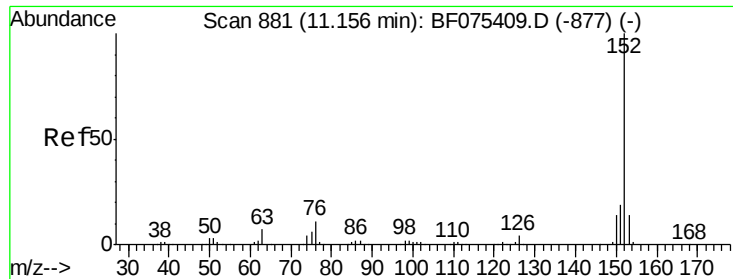
Tgt Ion: 162 Resp: 272762
 Ion Ratio Lower Upper
 162 100
 127 41.3 34.6 51.8
 164 32.1 25.1 37.7



#47
 2-Nitroaniline
 Concen: 45.93 ng
 RT: 10.74 min Scan# 845
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion: 65 Resp: 87713
 Ion Ratio Lower Upper
 65 100
 92 62.8 46.7 70.1
 138 96.8 62.8 94.2#





#48

Acenaphthylene

Concen: 44.01 ng

RT: 11.13 min Scan# 879

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Instrument :

BNA_F

ClientSampleId :

PB80189BS

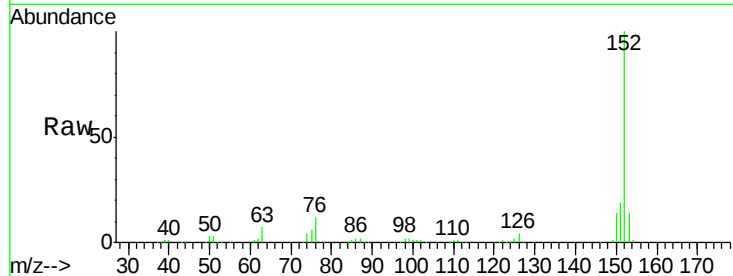
Tgt Ion:152 Resp: 460563

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.2

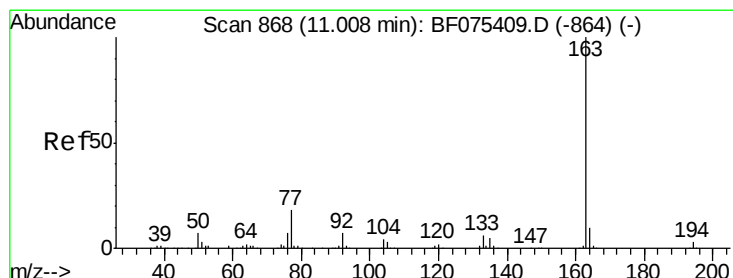
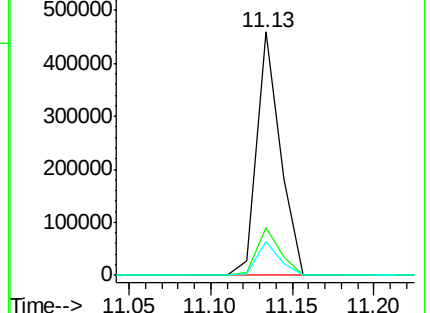
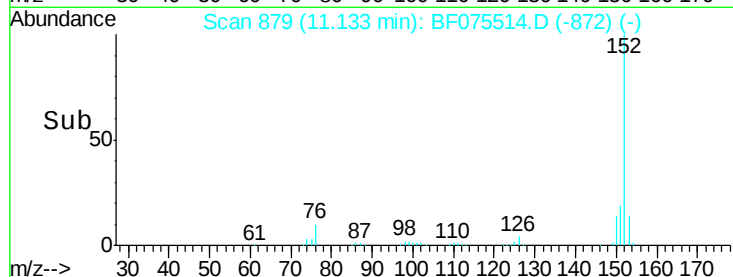
153 13.8 10.0 15.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.68 ng

RT: 10.98 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

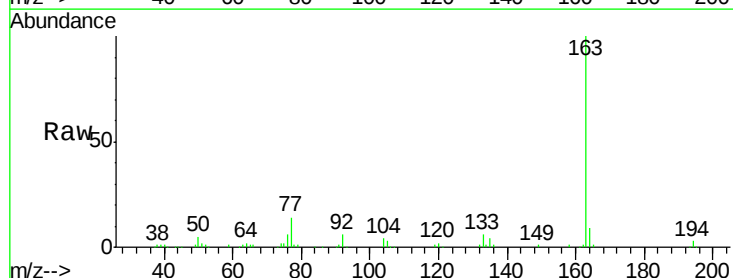
Tgt Ion:163 Resp: 334690

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

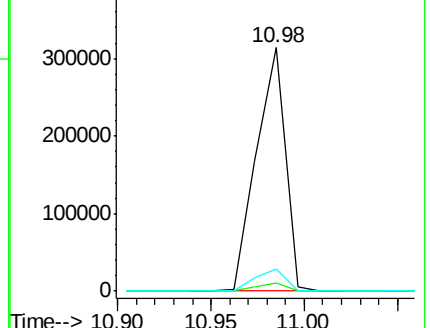
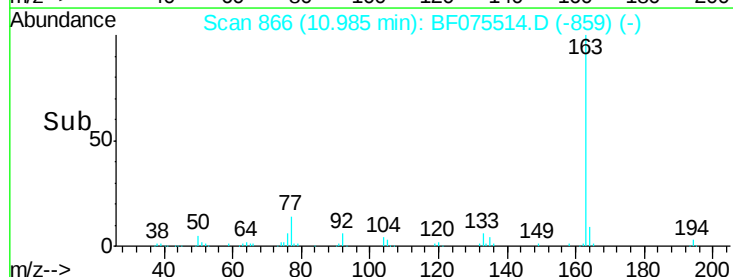
164 9.3 8.0 12.0

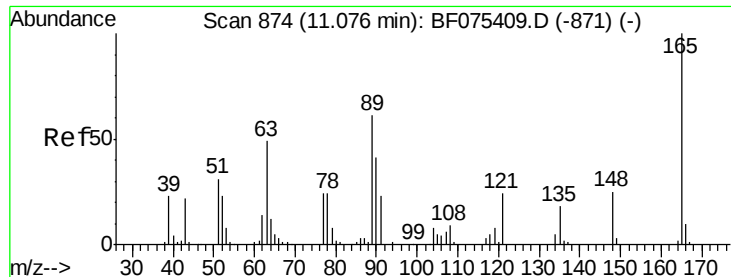


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

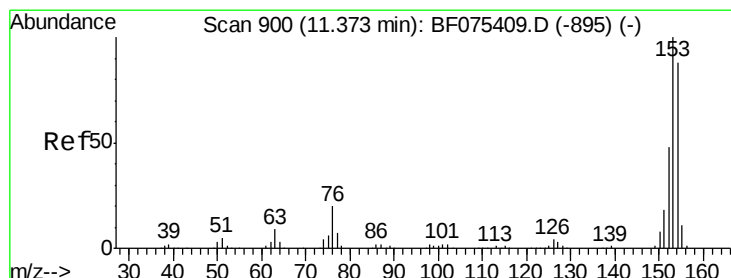
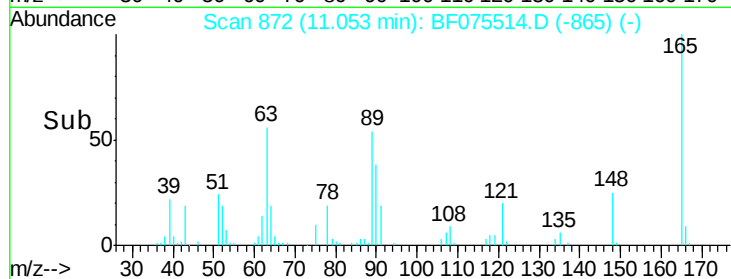
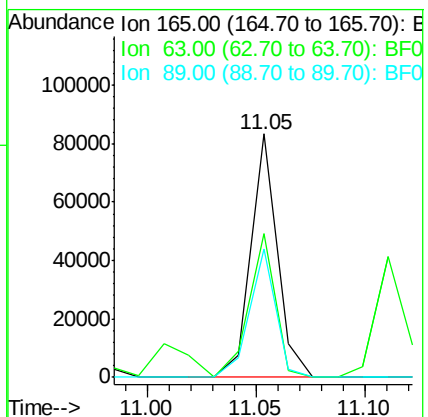
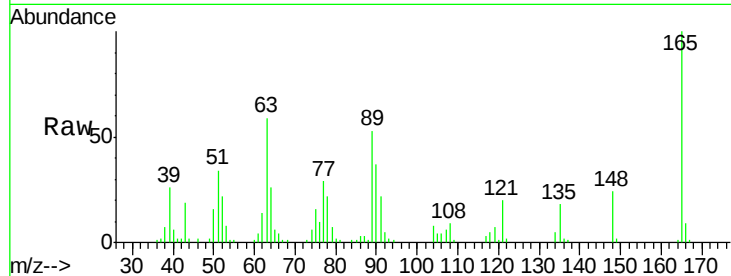




#50
2,6-Dinitrotoluene
Concen: 43.43 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

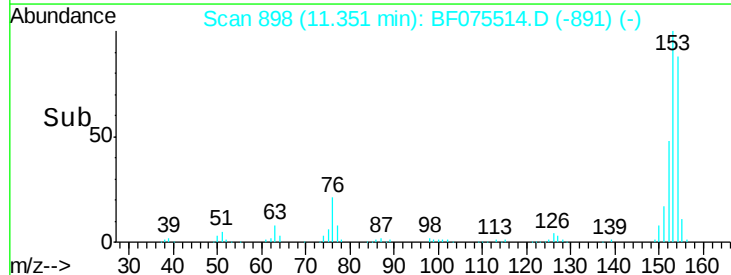
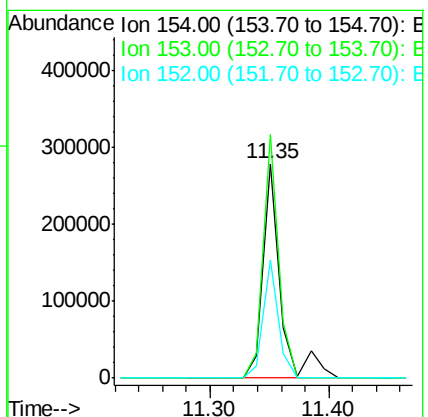
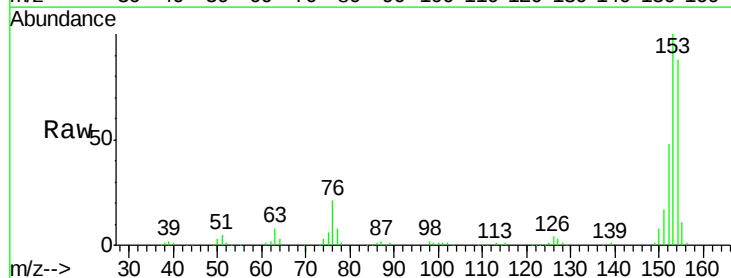
Instrument :
BNA_F
ClientSampleId :
PB80189BS

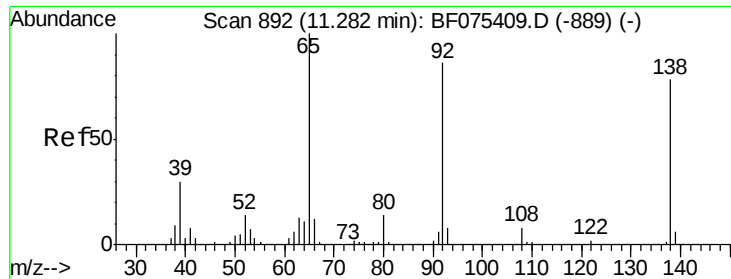
Tgt Ion:165 Resp: 70375
Ion Ratio Lower Upper
165 100
63 59.2 61.2 91.8#
89 52.5 52.5 78.7



#51
Acenaphthene
Concen: 45.99 ng
RT: 11.35 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion:154 Resp: 290514
Ion Ratio Lower Upper
154 100
153 113.5 91.2 136.8
152 54.9 43.4 65.0

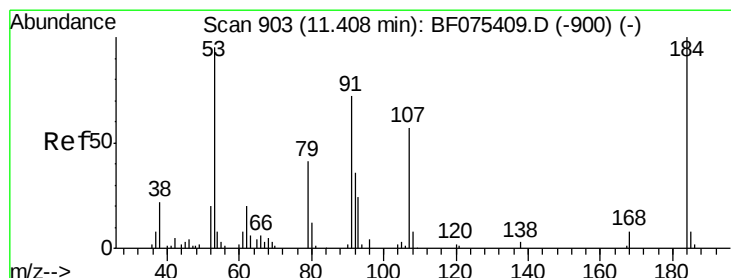
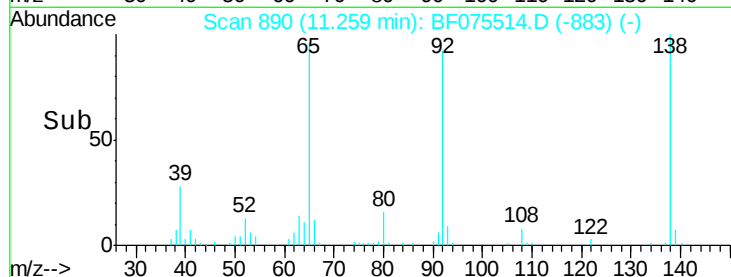
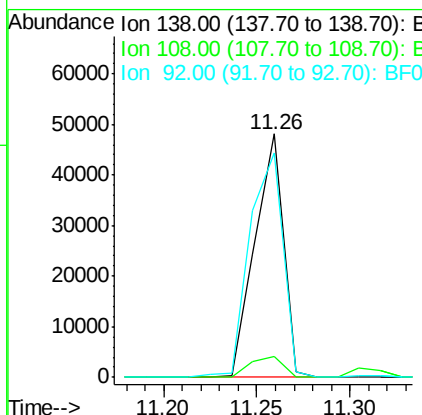
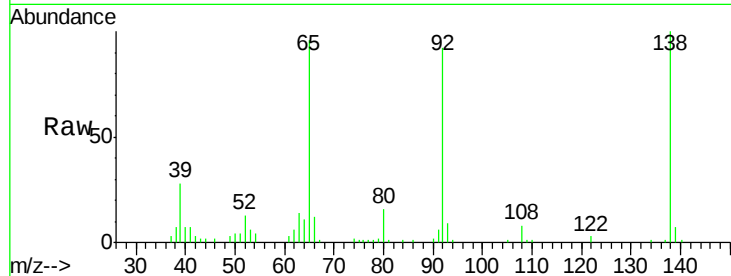




#52
3-Nitroaniline
Concen: 26.64 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

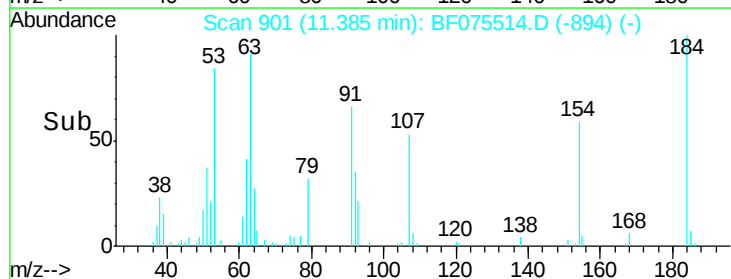
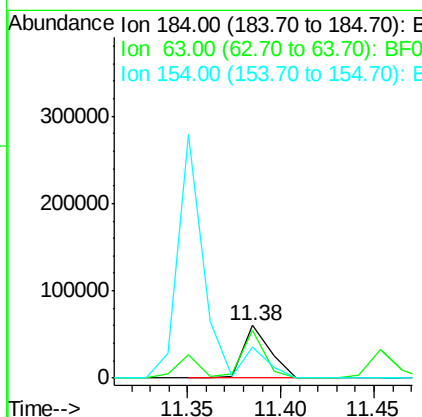
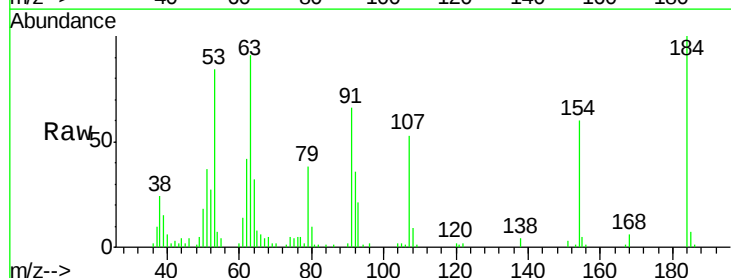
Instrument :
BNA_F
ClientSampleId :
PB80189BS

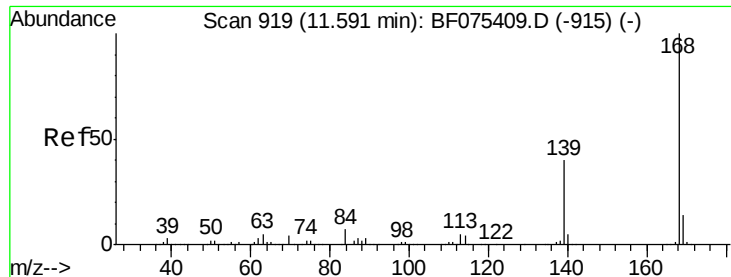
Tgt Ion:138 Resp: 50903
Ion Ratio Lower Upper
138 100
108 8.4 10.2 15.2#
92 92.3 91.0 136.6



#53
2,4-Dinitrophenol
Concen: 70.97 ng
RT: 11.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion:184 Resp: 61243
Ion Ratio Lower Upper
184 100
63 90.8 96.3 144.5#
154 59.6 56.2 84.4

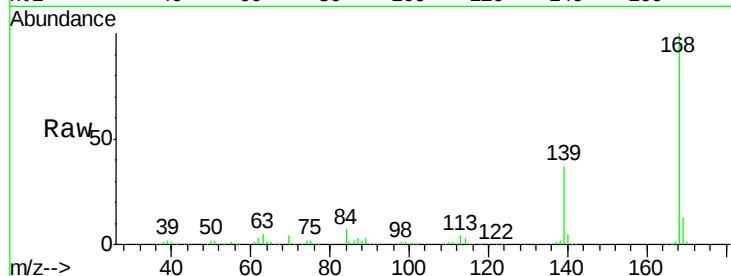




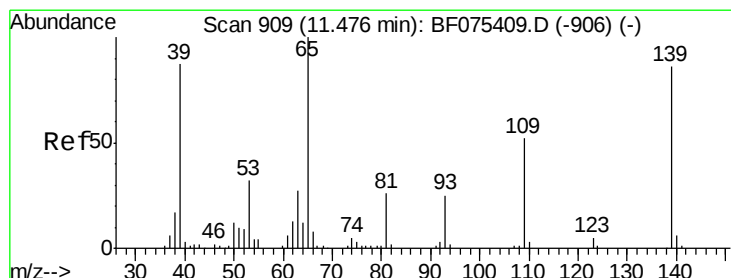
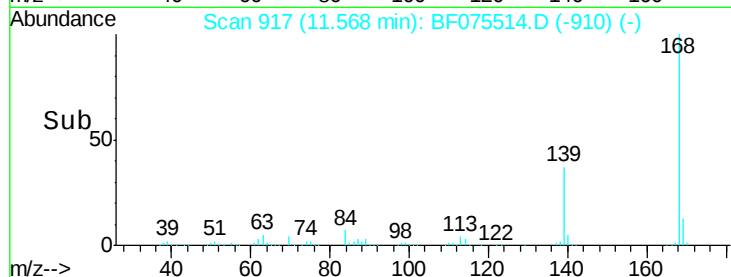
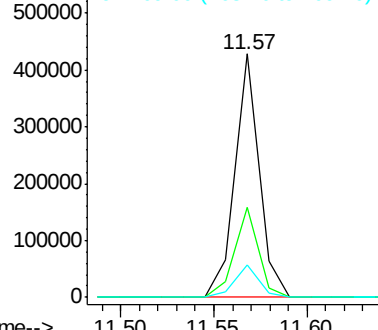
#54
Dibenzofuran
Concen: 42.32 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Instrument :
BNA_F
ClientSampleId :
PB80189BS

Tgt Ion:168 Resp: 382091
Ion Ratio Lower Upper
168 100
139 36.8 33.0 49.4
169 13.5 10.8 16.2

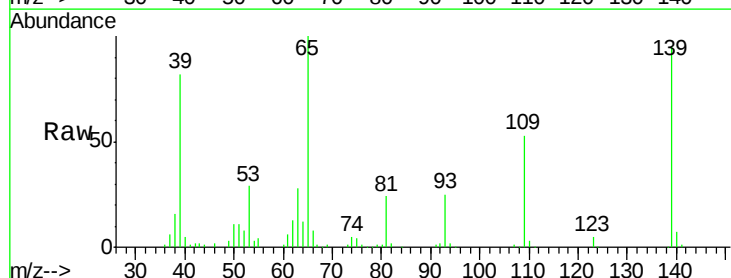


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

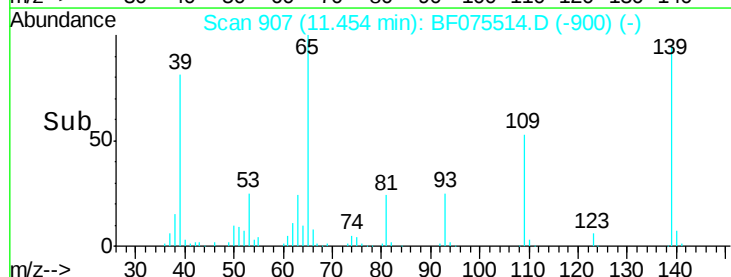
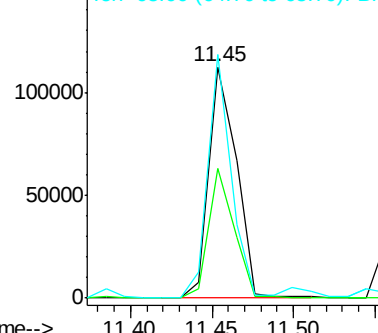


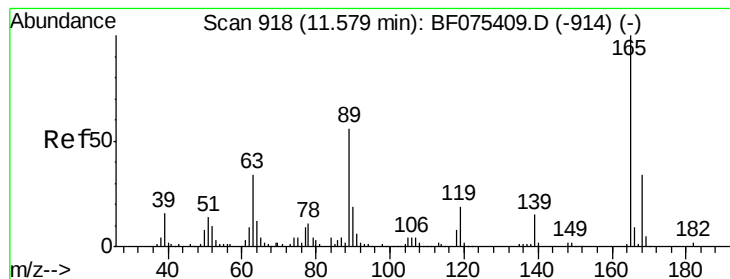
#55
4-Nitrophenol
Concen: 85.79 ng
RT: 11.45 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion:139 Resp: 131035
Ion Ratio Lower Upper
139 100
109 55.9 45.8 85.8
65 105.3 94.8 134.8



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

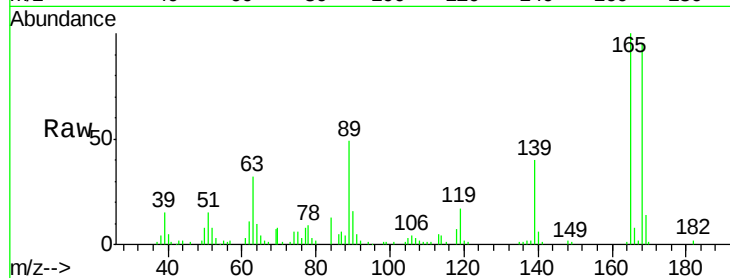




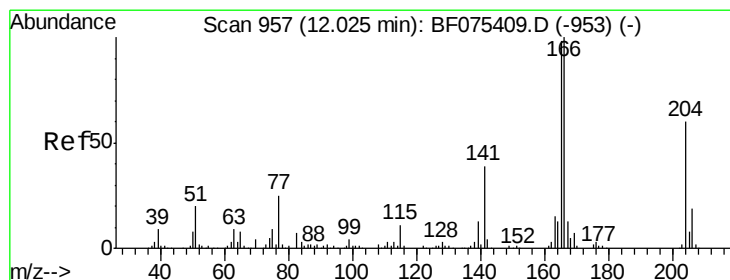
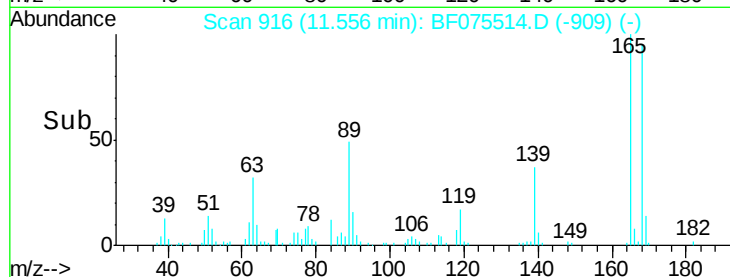
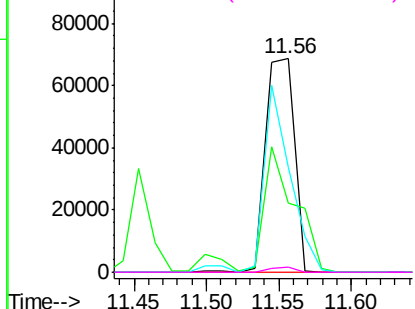
#56
2,4-Dinitrotoluene
Concen: 44.76 ng
RT: 11.56 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Instrument :
BNA_F
ClientSampleId :
PB80189BS

Tgt Ion:165 Resp: 95294
Ion Ratio Lower Upper
165 100
63 32.4 27.0 40.6
89 48.9 47.8 71.6
182 2.4 1.7 2.5

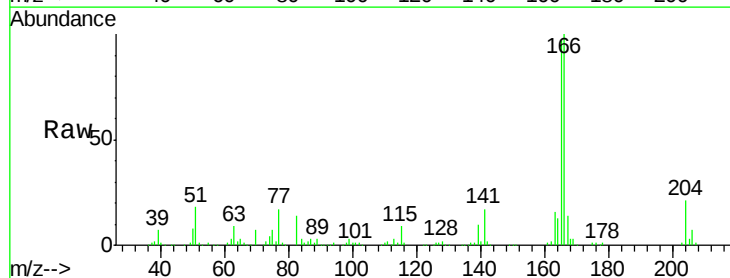


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

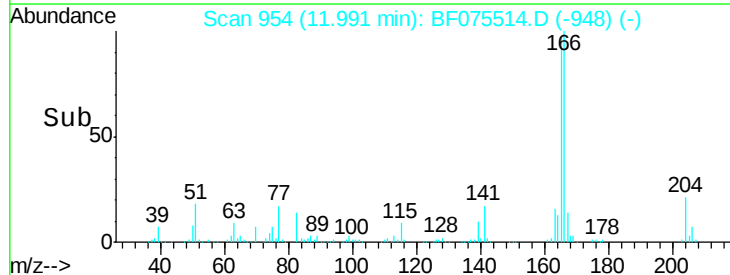
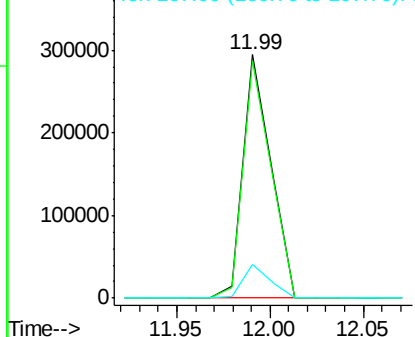


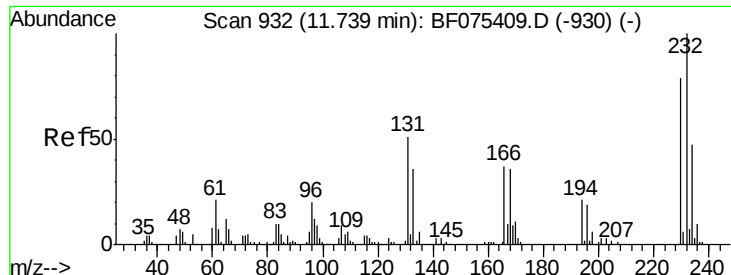
#57
Fluorene
Concen: 42.22 ng
RT: 11.99 min Scan# 954
Delta R.T. -0.03 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion:166 Resp: 308252
Ion Ratio Lower Upper
166 100
165 97.3 78.8 118.2
167 13.8 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

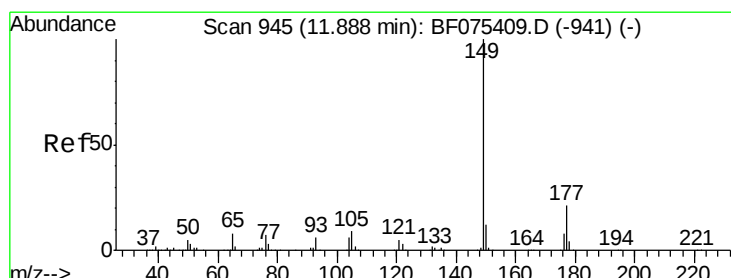
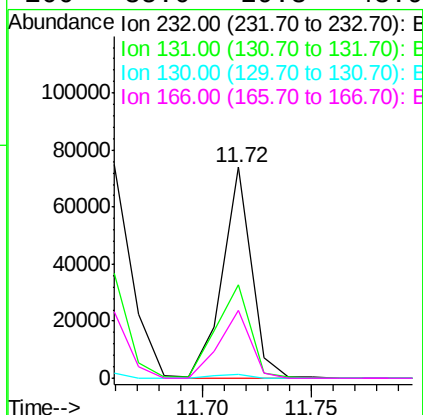
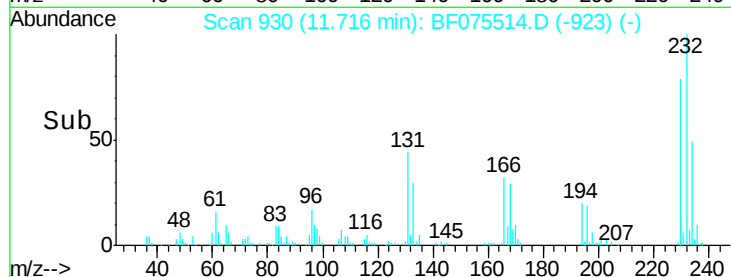
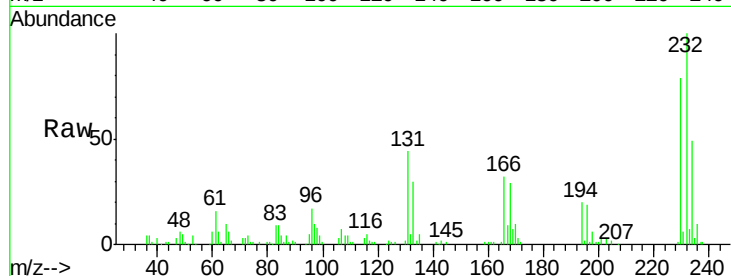




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.22 ng
 RT: 11.72 min Scan# 930
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

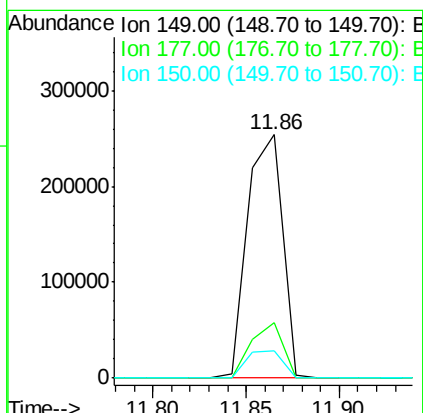
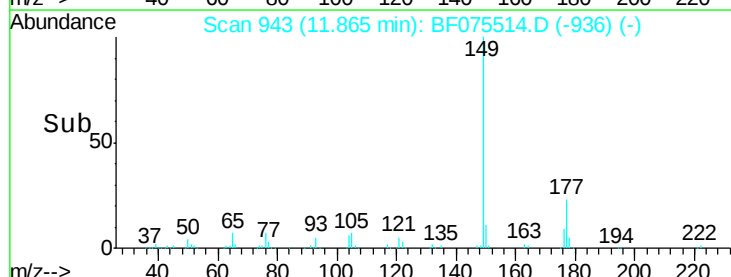
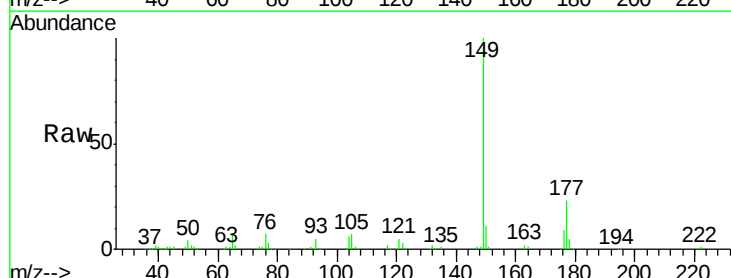
Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

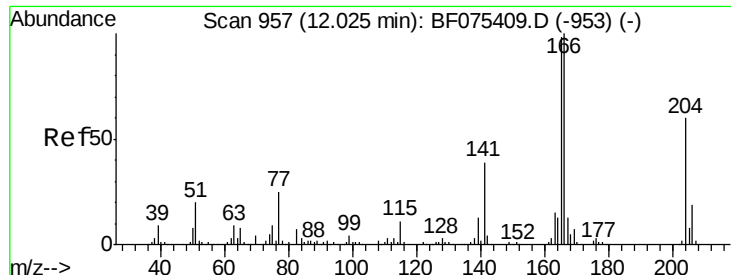
Tgt Ion: 232 Resp: 68665
 Ion Ratio Lower Upper
 232 100
 131 51.6 44.6 67.0
 130 2.2 2.5 3.7#
 166 35.0 29.3 43.9



#59
 Diethylphthalate
 Concen: 38.54 ng
 RT: 11.86 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion: 149 Resp: 329043
 Ion Ratio Lower Upper
 149 100
 177 23.0 15.8 23.8
 150 11.1 9.9 14.9

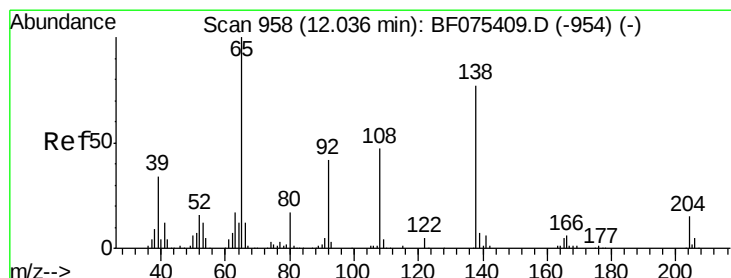
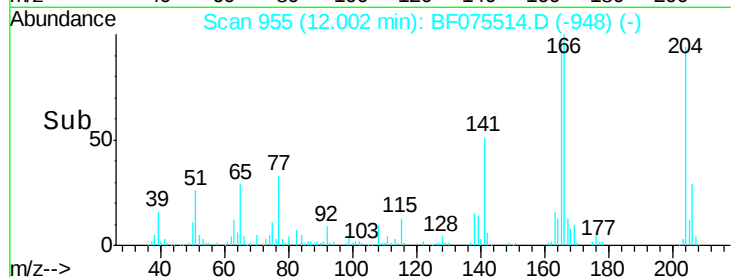
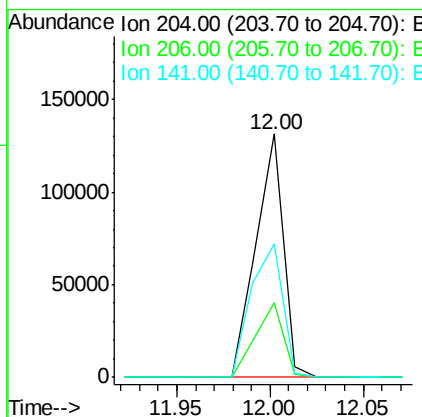
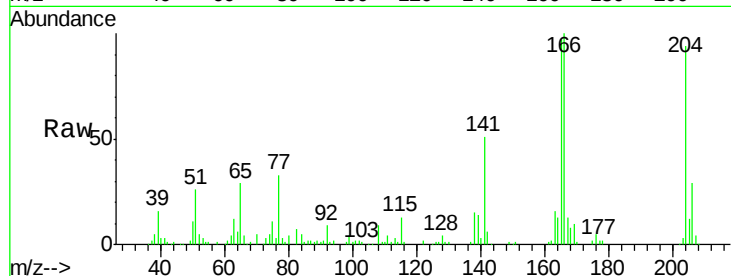




#60
 4-Chlorophenyl-phenylether
 Concen: 43.23 ng
 RT: 12.00 min Scan# 955
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

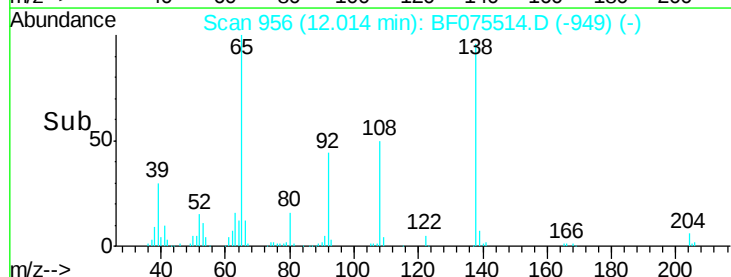
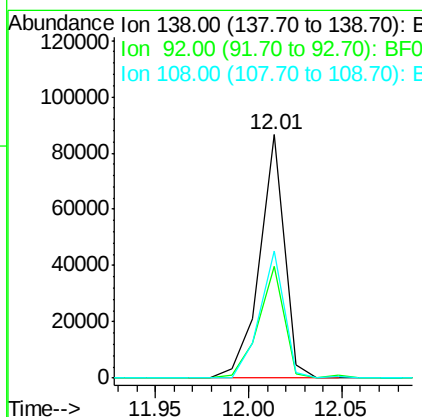
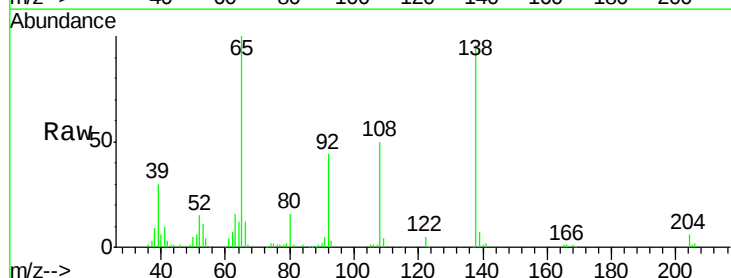
Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

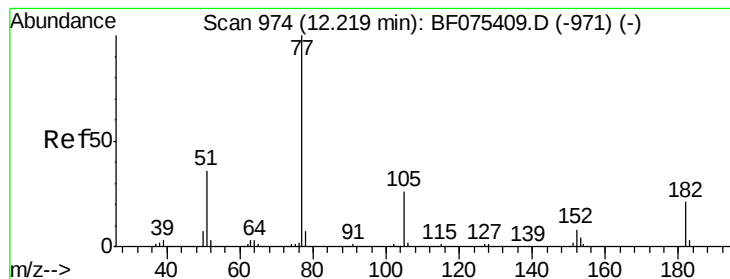
Tgt Ion: 204 Resp: 135720
 Ion Ratio Lower Upper
 204 100
 206 30.7 25.1 37.7
 141 54.6 58.6 87.8#



#61
 4-Nitroaniline
 Concen: 41.52 ng
 RT: 12.01 min Scan# 956
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion: 138 Resp: 79307
 Ion Ratio Lower Upper
 138 100
 92 45.9 34.8 74.8
 108 52.2 50.6 90.6





#62

Azobenzene

Concen: 43.02 ng

RT: 12.20 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Instrument :

BNA_F

ClientSampleId :

PB80189BS

Tgt Ion: 77 Resp: 323114

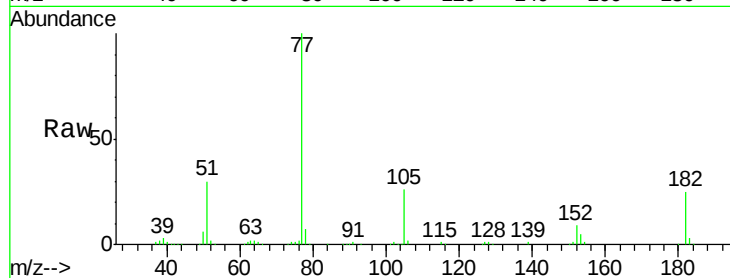
Ion Ratio Lower Upper

77 100

182 25.3 0.0 37.1

105 26.3 3.7 43.7

51 29.7 18.7 58.7

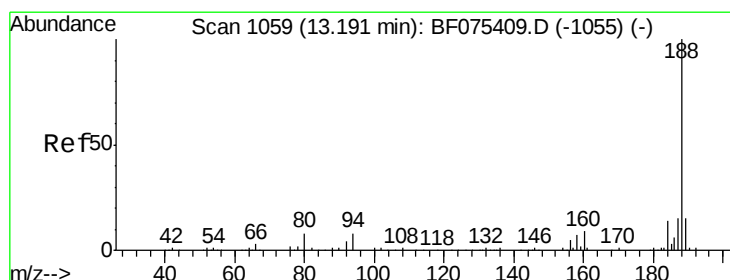
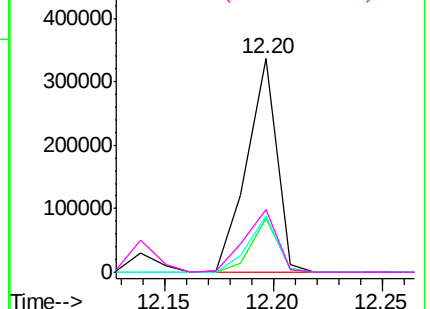
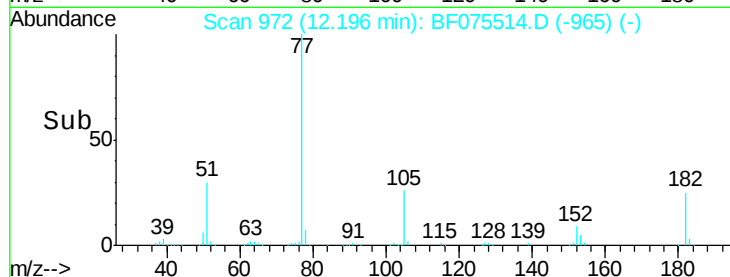


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 13.16 min Scan# 1056

Delta R.T. -0.03 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

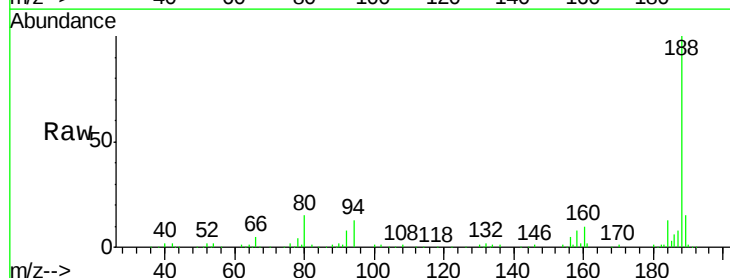
Tgt Ion: 188 Resp: 197023

Ion Ratio Lower Upper

188 100

94 13.1 7.8 11.6#

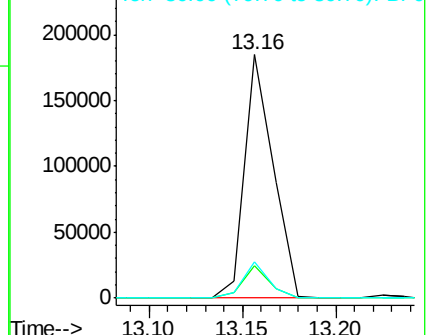
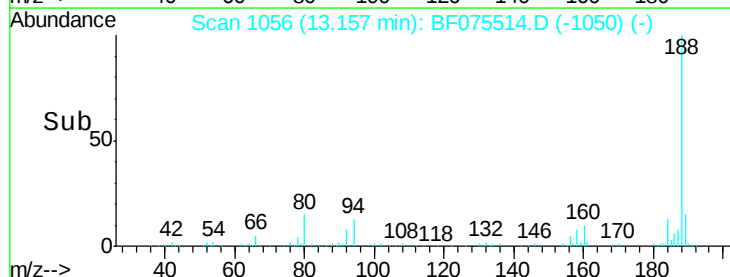
80 14.9 8.0 12.0#

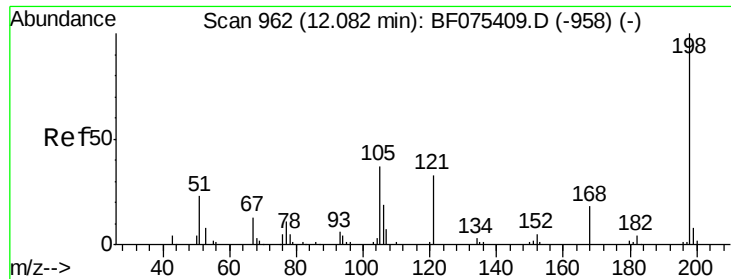


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

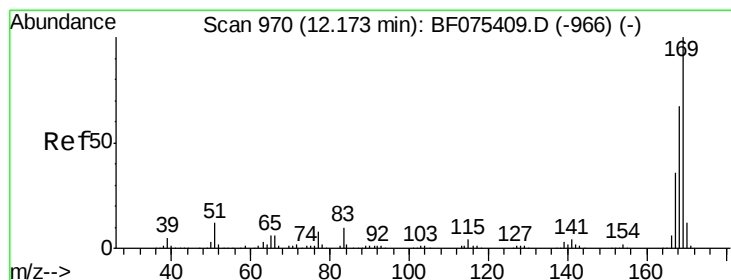
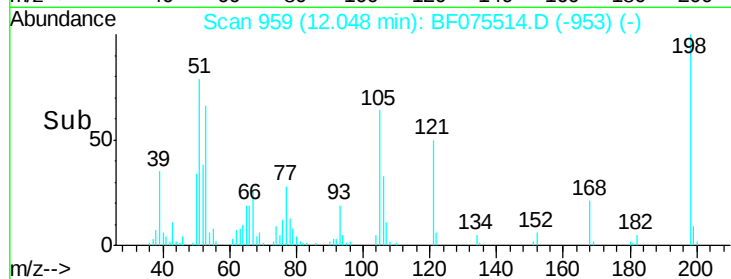
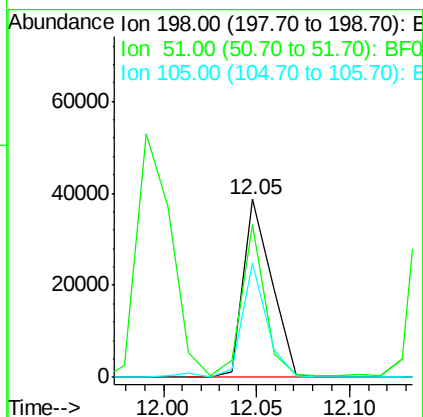
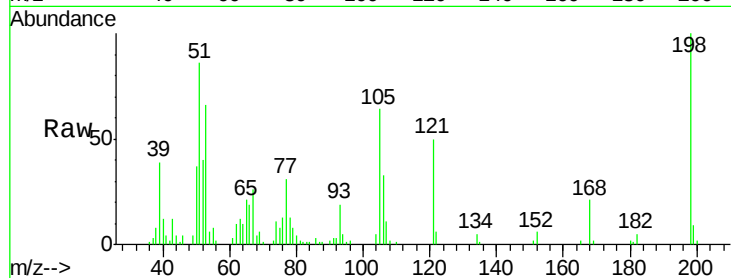




#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.82 ng
 RT: 12.05 min Scan# 959
 Delta R.T. -0.03 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

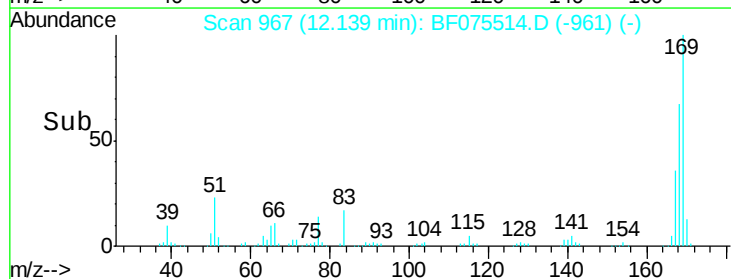
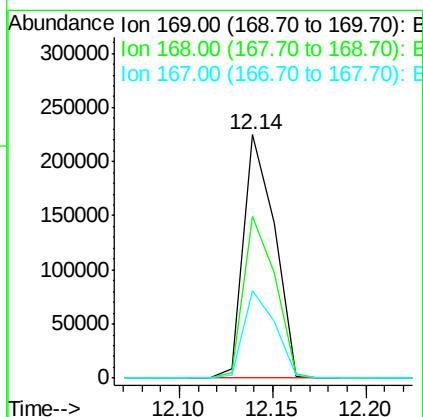
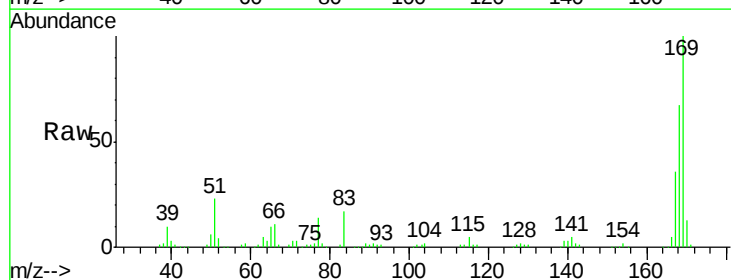
Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

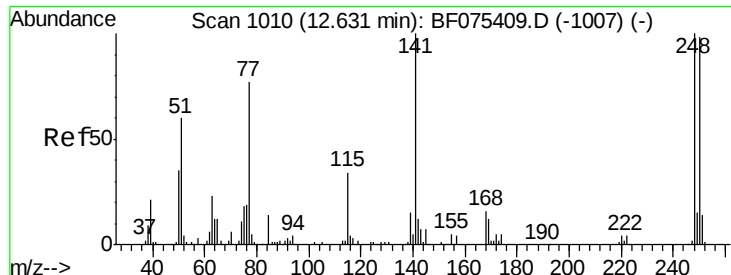
Tgt Ion:198 Resp: 40681
 Ion Ratio Lower Upper
 198 100
 51 85.8 26.0 66.0#
 105 64.3 24.2 64.2#



#65
 n-Nitrosodiphenylamine
 Concen: 41.59 ng
 RT: 12.14 min Scan# 967
 Delta R.T. -0.03 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion:169 Resp: 259175
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.5 80.3
 167 36.0 29.8 44.6

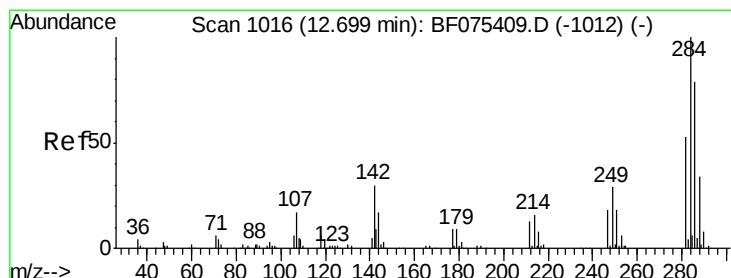
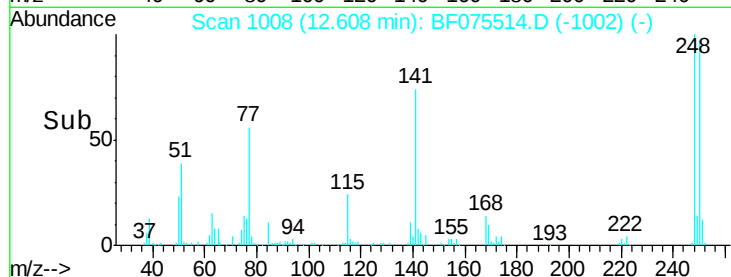
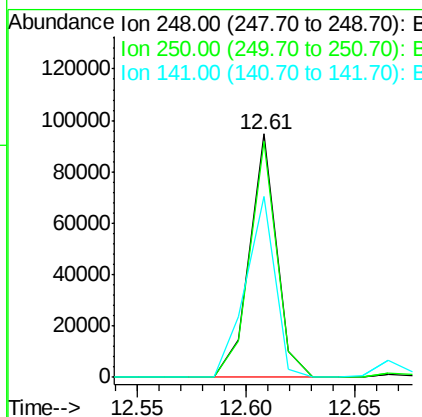
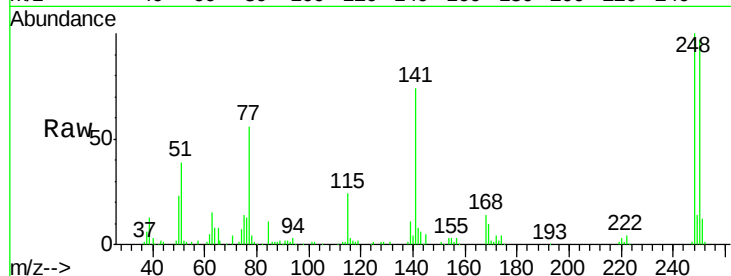




#66
4-Bromophenyl-phenylether
Concen: 44.31 ng
RT: 12.61 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

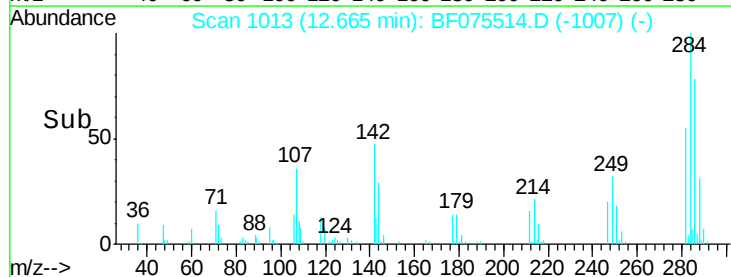
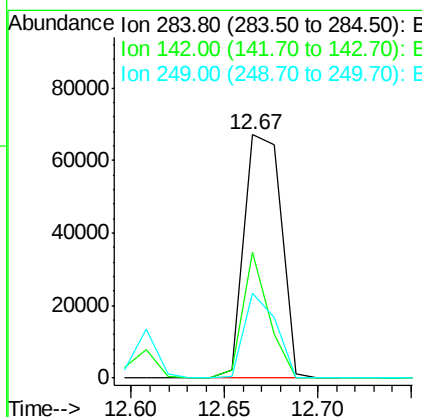
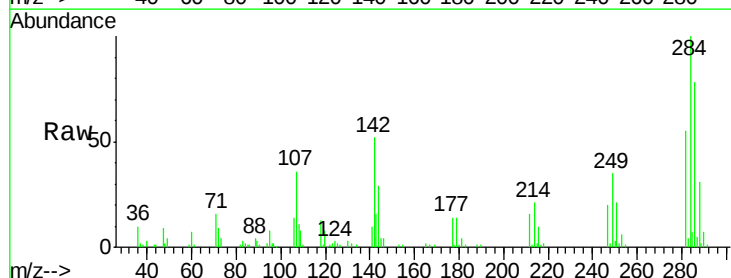
Instrument :
BNA_F
ClientSampleId :
PB80189BS

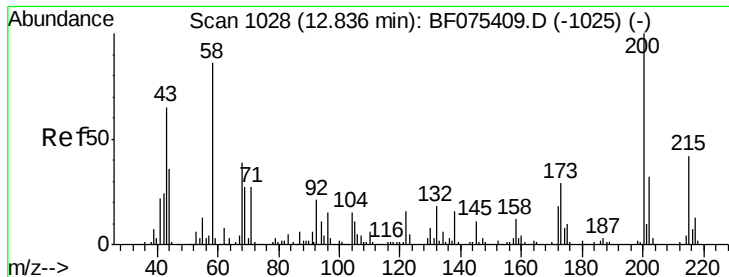
Tgt Ion:248 Resp: 82136
Ion Ratio Lower Upper
248 100
250 96.8 76.3 114.5
141 74.4 44.3 66.5#



#67
Hexachlorobenzene
Concen: 43.80 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion:284 Resp: 92204
Ion Ratio Lower Upper
284 100
142 51.8 28.7 43.1#
249 35.1 24.1 36.1





#68

Atrazine

Concen: 40.88 ng

RT: 12.81 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Instrument :

BNA_F

ClientSampleId :

PB80189BS

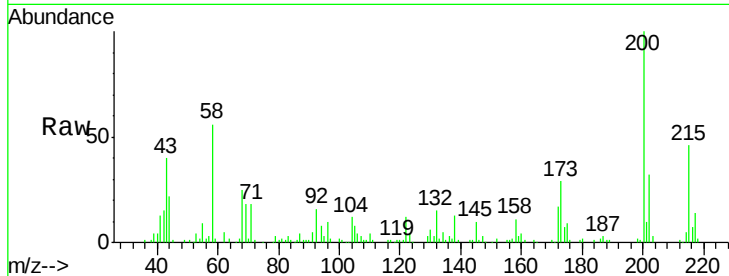
Tgt Ion:200 Resp: 79058

Ion Ratio Lower Upper

200 100

173 29.1 12.3 52.3

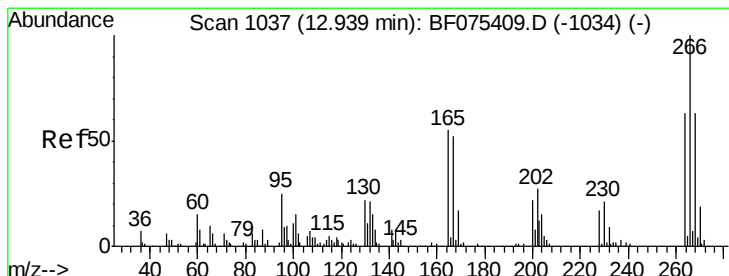
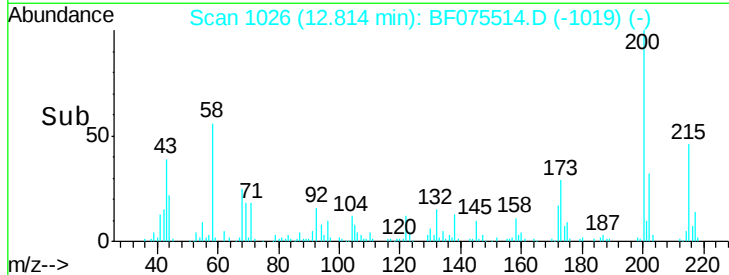
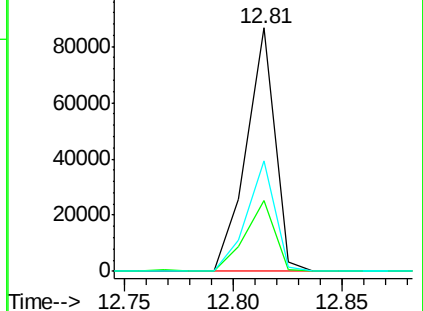
215 45.6 23.8 63.8



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: 82.16 ng

RT: 12.92 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

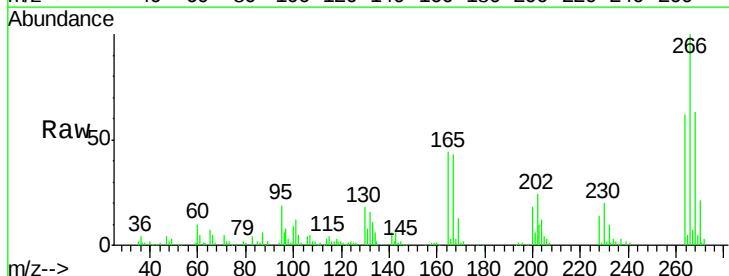
Tgt Ion:266 Resp: 108551

Ion Ratio Lower Upper

266 100

268 62.8 48.6 73.0

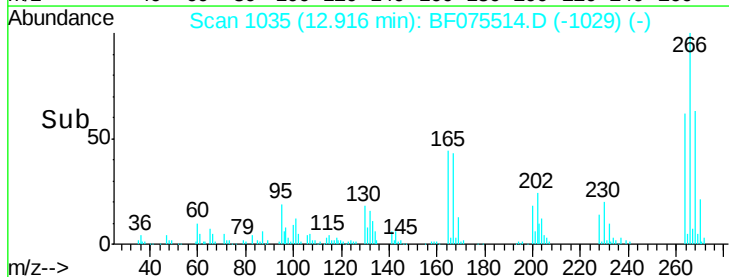
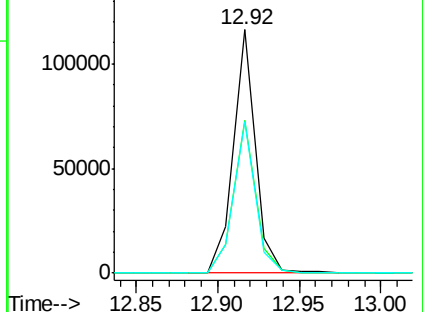
264 62.1 52.1 78.1

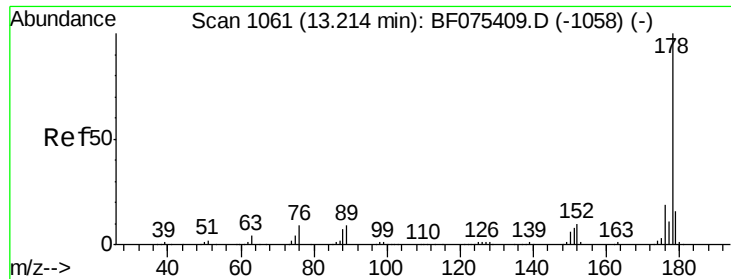


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

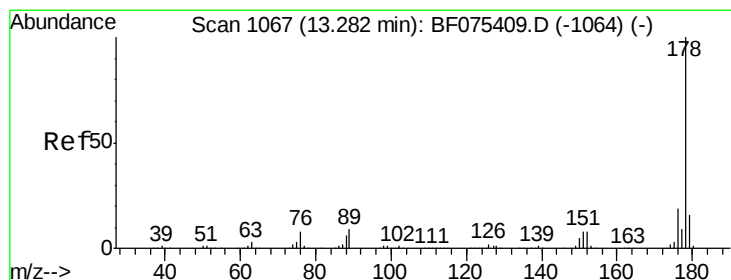
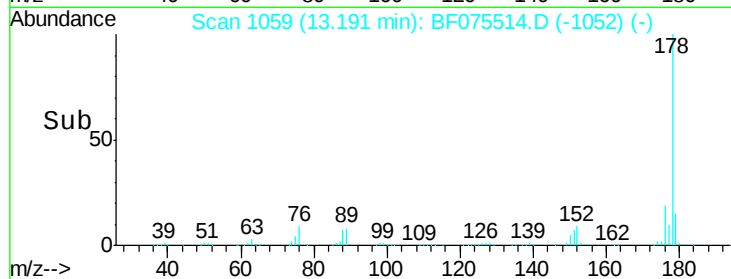
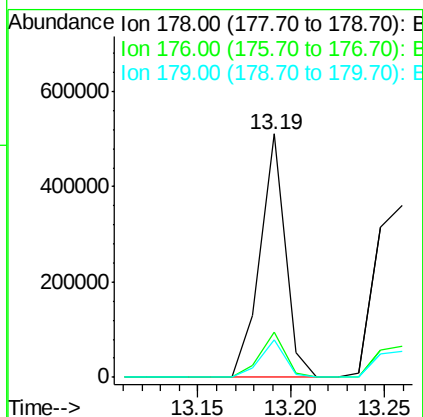
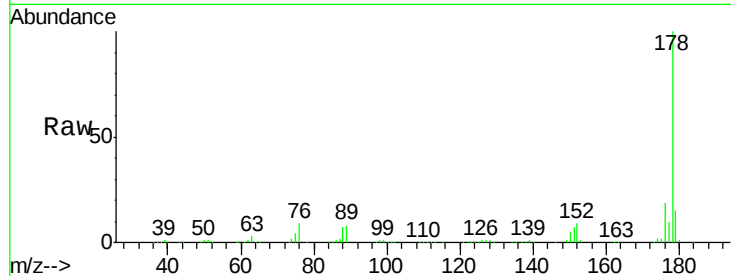




#70
Phenanthrene
Concen: 45.97 ng
RT: 13.19 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

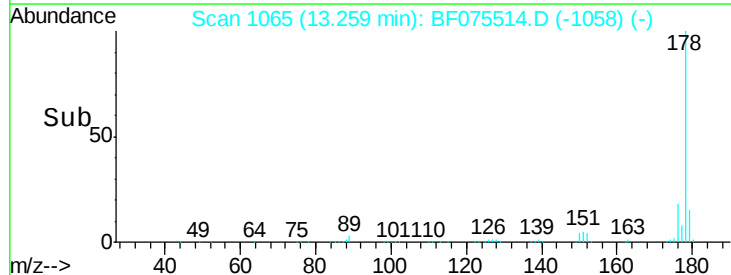
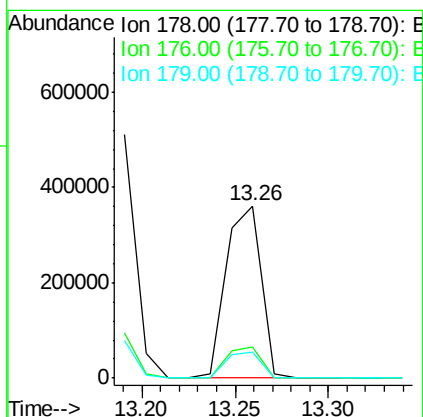
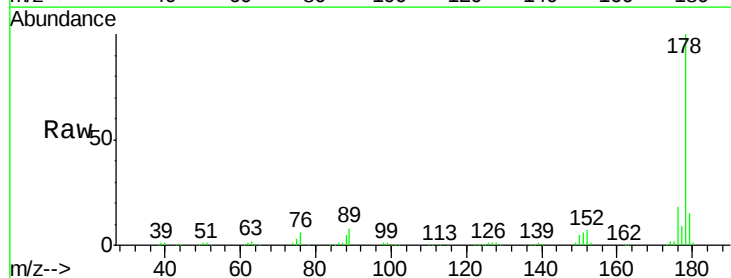
Instrument :
BNA_F
ClientSampleId :
PB80189BS

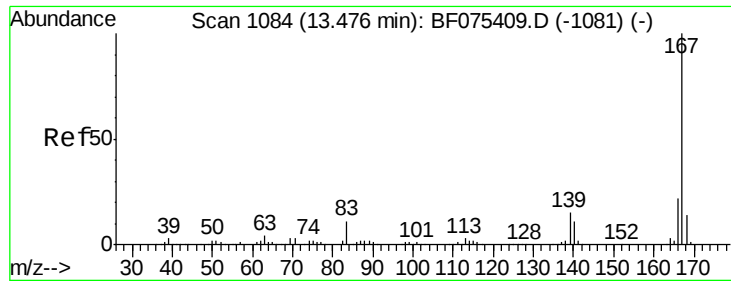
Tgt Ion:178 Resp: 476654
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.2 12.2 18.4



#71
Anthracene
Concen: 44.59 ng
RT: 13.26 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion:178 Resp: 477953
Ion Ratio Lower Upper
178 100
176 17.9 15.1 22.7
179 15.1 12.2 18.2

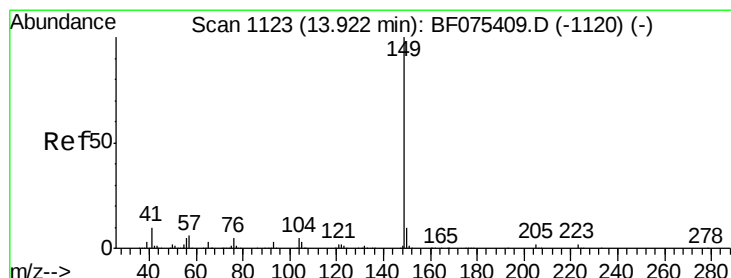
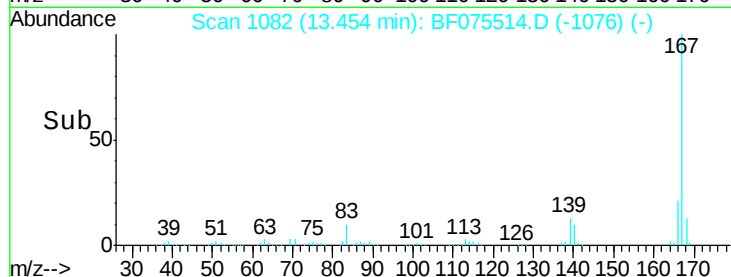
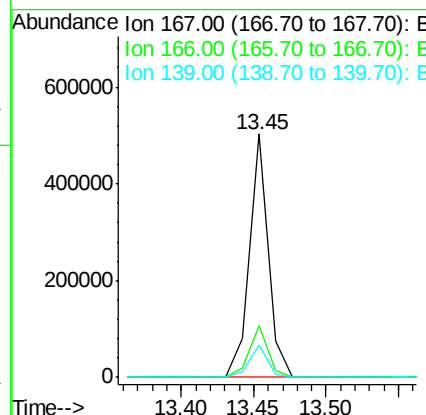
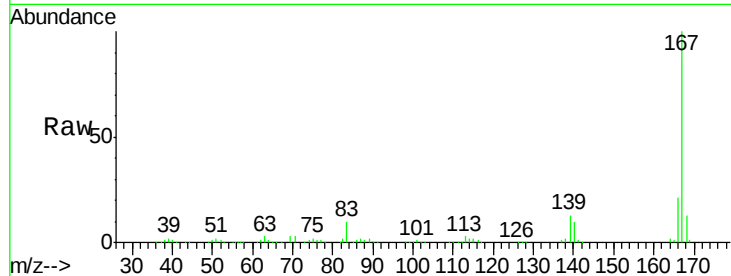




#72
 Carbazole
 Concen: 43.07 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

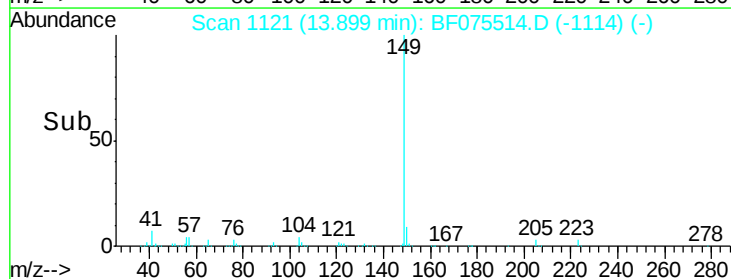
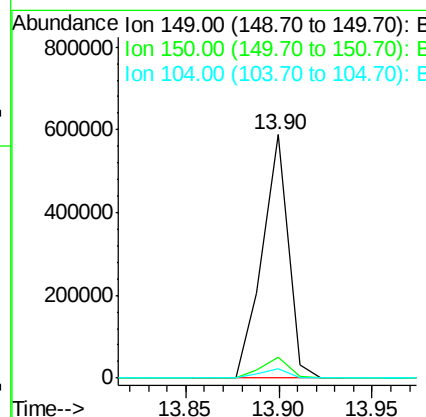
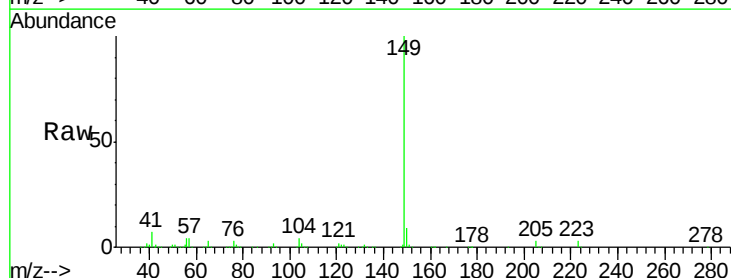
Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

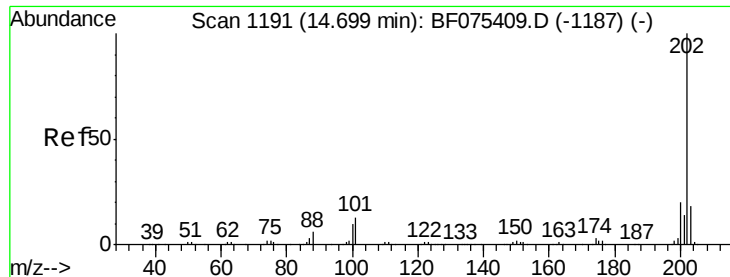
Tgt Ion:167 Resp: 451664
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 13.2 10.1 15.1



#73
 Di-n-butylphthalate
 Concen: 39.08 ng
 RT: 13.90 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion:149 Resp: 566187
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 3.9 3.1 4.7

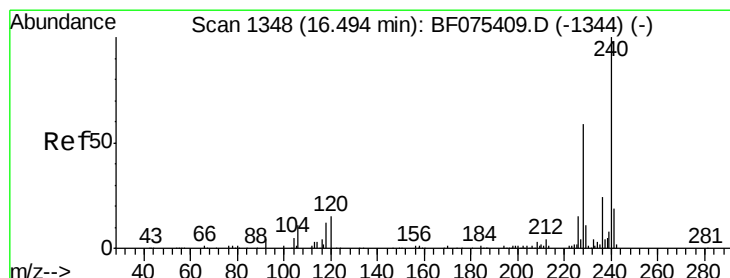
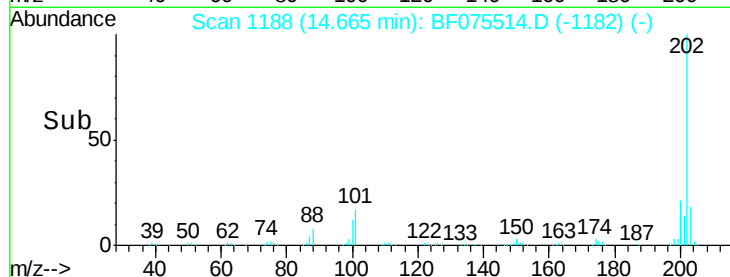
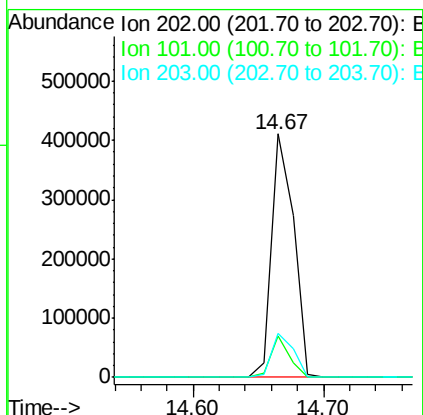
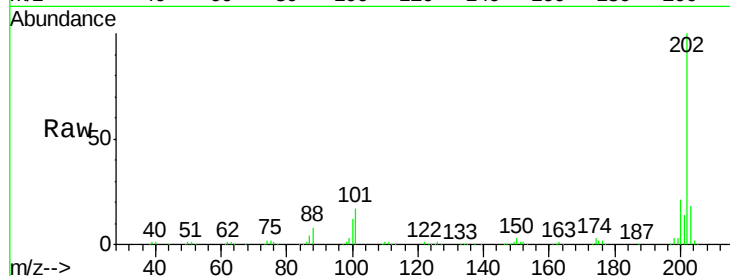




#74
 Fluoranthene
 Concen: 44.32 ng
 RT: 14.67 min Scan# 1188
 Delta R.T. -0.03 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

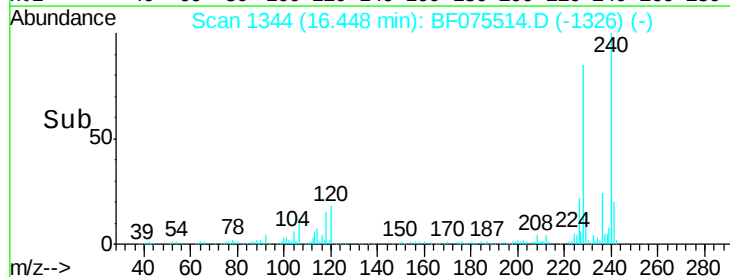
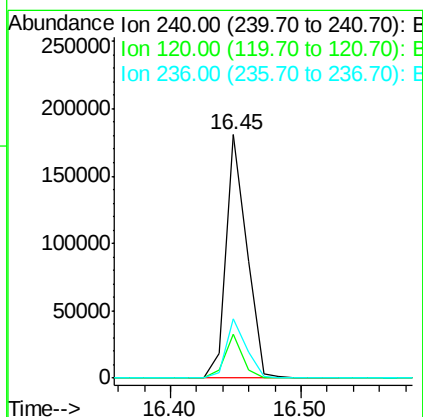
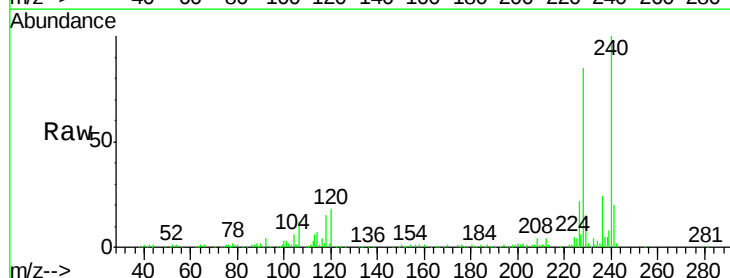
Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

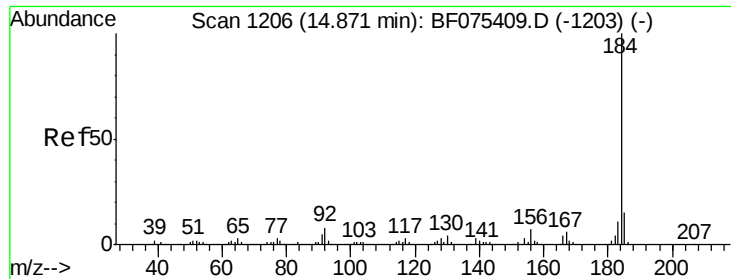
Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.0	0.0	36.6
203	18.1	0.0	38.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.45 min Scan# 1344
 Delta R.T. -0.09 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	18.0	9.6	14.4#
236	24.2	18.9	28.3

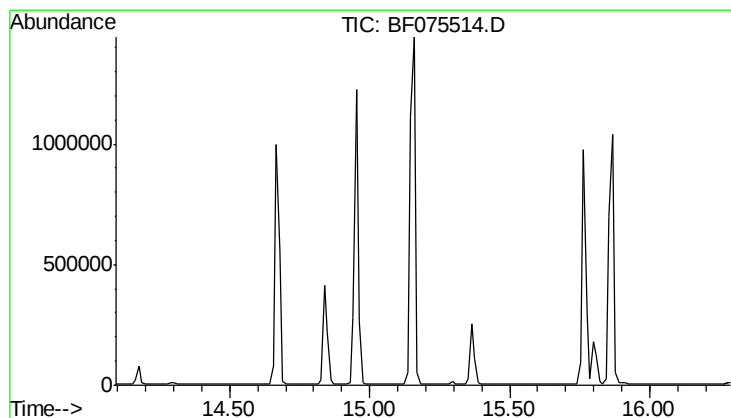
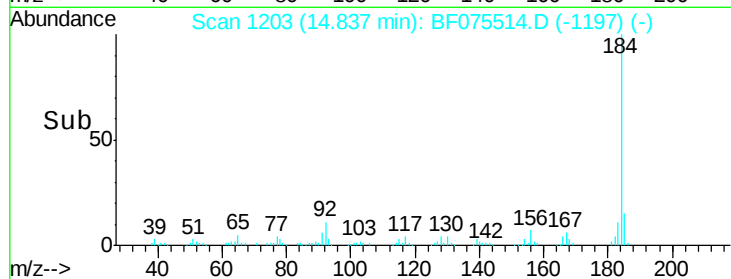
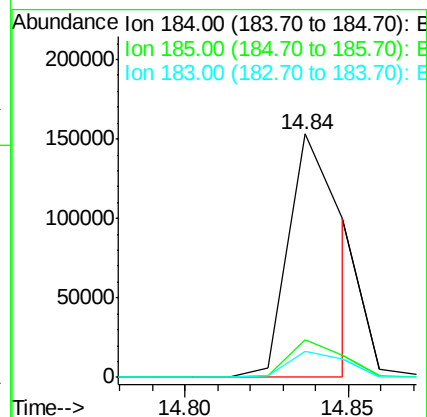
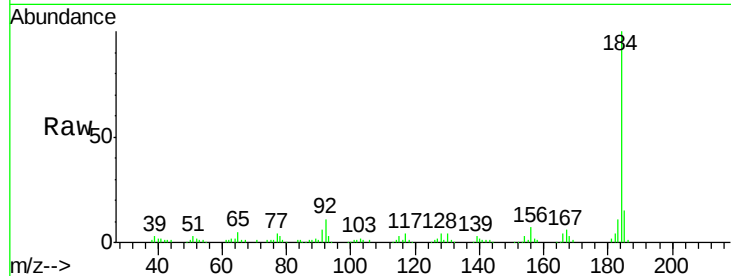




#76
Benzidine
Concen: 27.97 ng
RT: 14.84 min Scan# 1203
Delta R.T. -0.03 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Instrument :
BNA_F
ClientSampleId :
PB80189BS

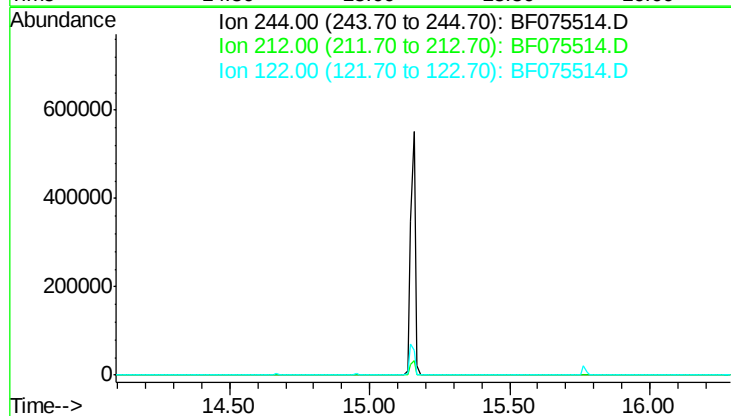
Tgt Ion: 184 Resp: 177640
Ion Ratio Lower Upper
184 100
185 15.4 10.9 16.3
183 10.8 8.7 13.1

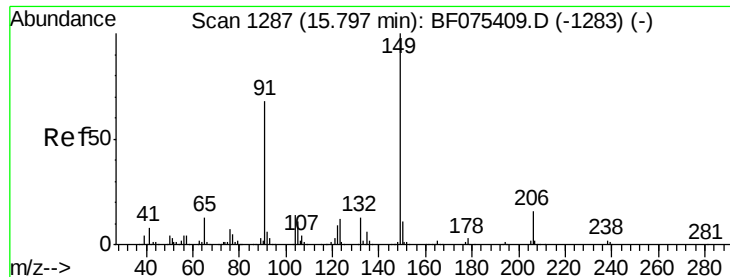


#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 15.19 min

Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.9
122 12.1

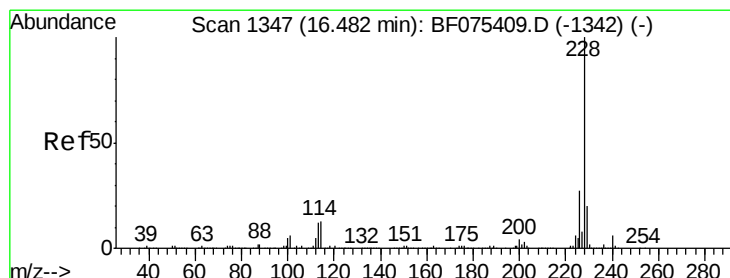
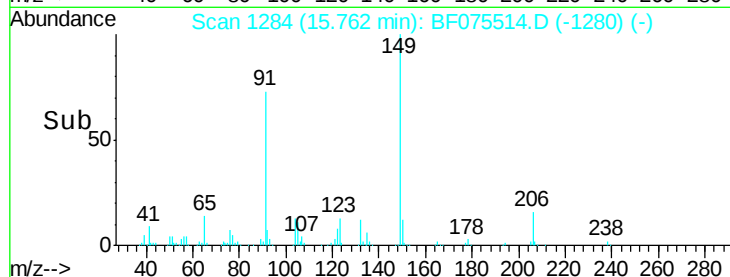
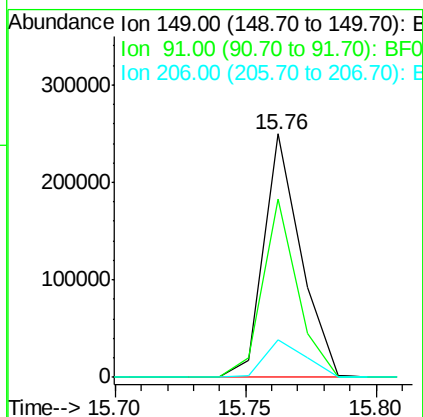
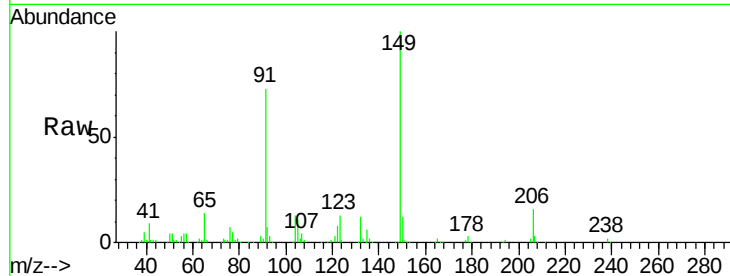




#79
Butylbenzylphthalate
Concen: 37.97 ng
RT: 15.76 min Scan# 1284
Delta R.T. -0.06 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

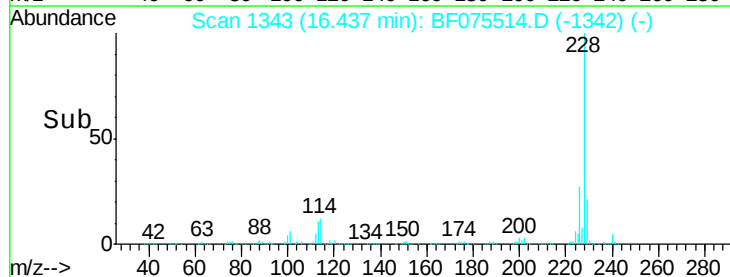
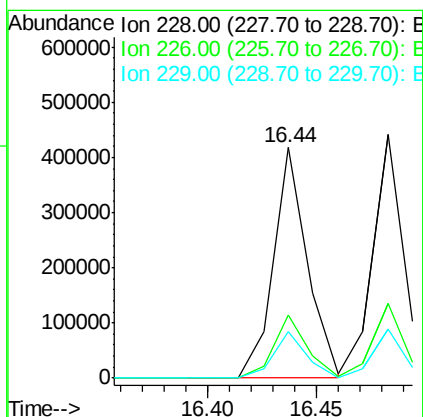
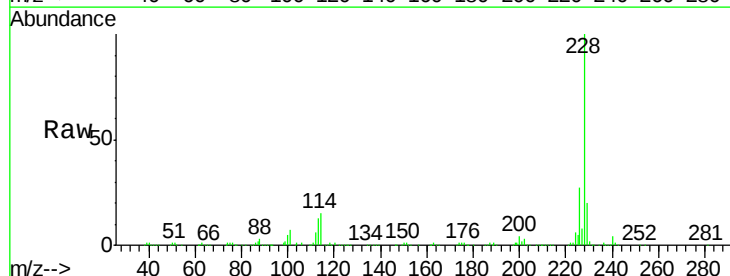
Instrument :
BNA_F
ClientSampleId :
PB80189BS

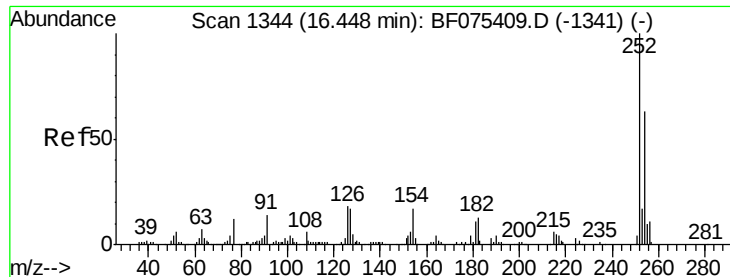
Tgt Ion:149 Resp: 247542
Ion Ratio Lower Upper
149 100
91 73.4 49.0 73.4
206 15.6 15.5 23.3



#80
Benzo(a)anthracene
Concen: 43.37 ng
RT: 16.44 min Scan# 1343
Delta R.T. -0.09 min
Lab File: BF075514.D
Acq: 15 Nov 2014 00:49

Tgt Ion:228 Resp: 454983
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 20.5 15.3 22.9

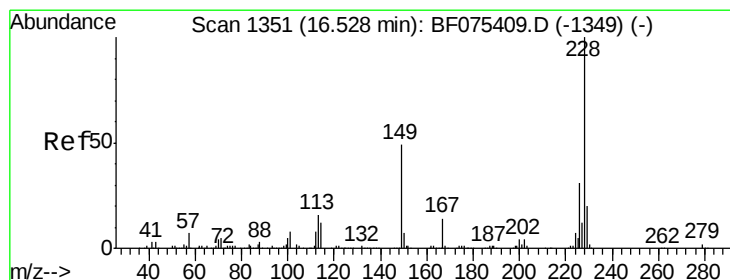
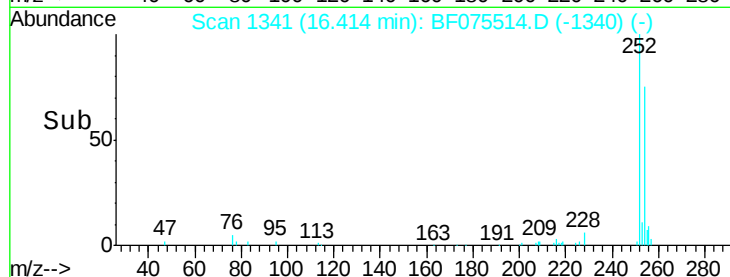
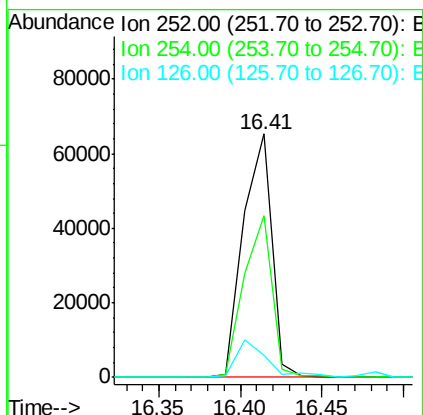
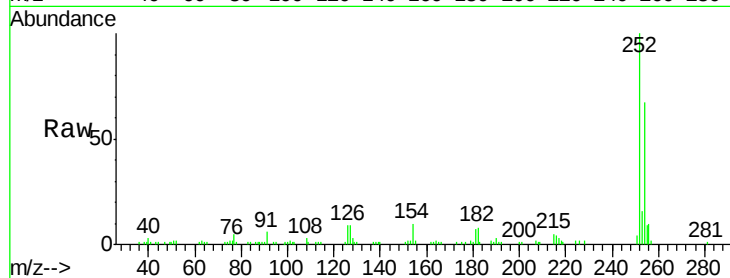




#81
 3,3'-Dichlorobenzidine
 Concen: 20.34 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. -0.09 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

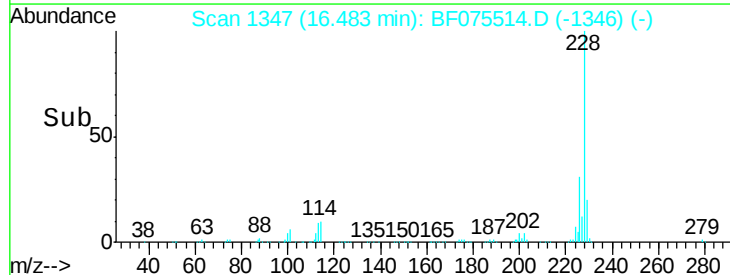
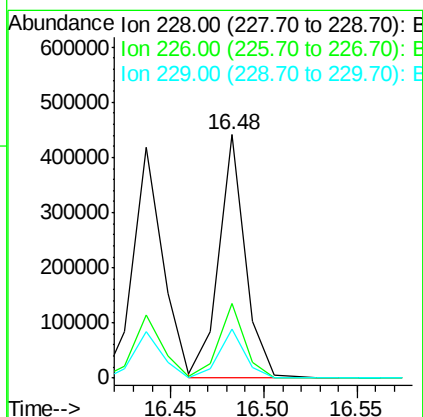
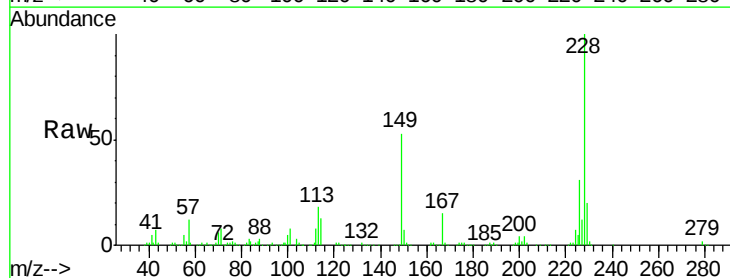
Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

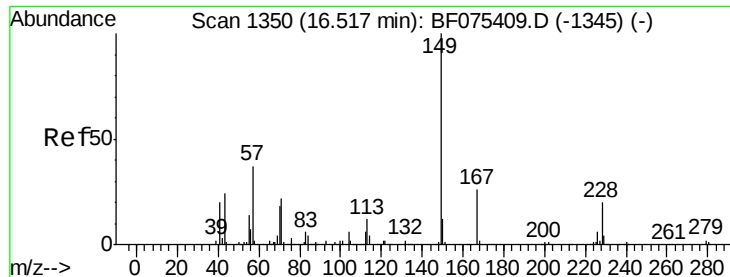
Tgt Ion:252 Resp: 78786
 Ion Ratio Lower Upper
 252 100
 254 66.7 50.0 75.0
 126 9.1 16.0 24.0#



#82
 Chrysene
 Concen: 47.91 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.09 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion:228 Resp: 434749
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.8 35.6
 229 20.2 15.8 23.6

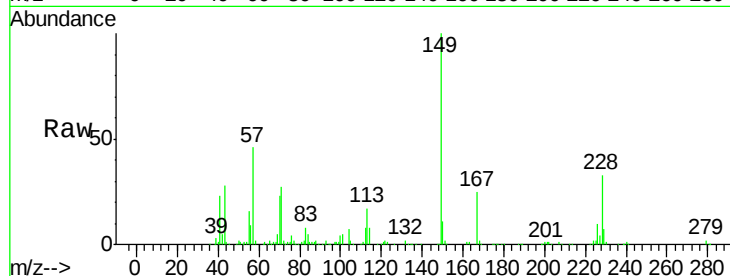




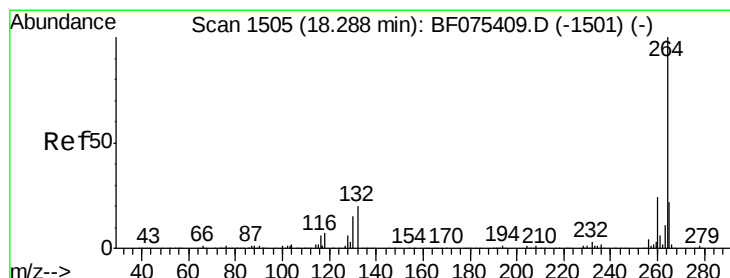
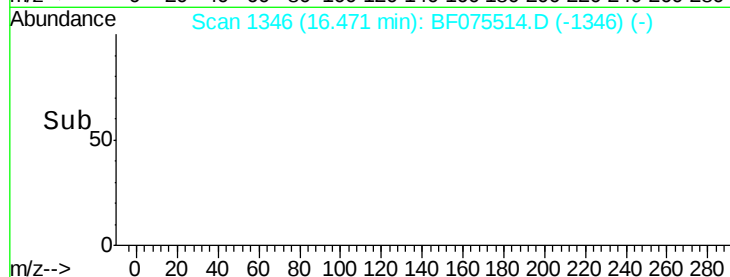
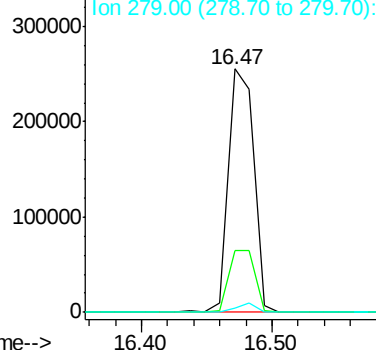
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.01 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. -0.10 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Instrument :
 BNA_F
 ClientSampleId :
 PB80189BS

Tgt Ion:149 Resp: 349249
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.4 32.2
 279 1.8 2.8 4.2#

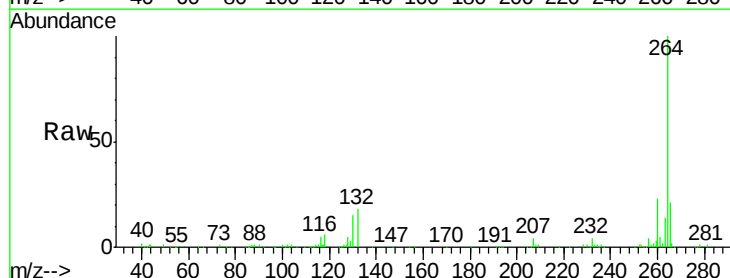


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

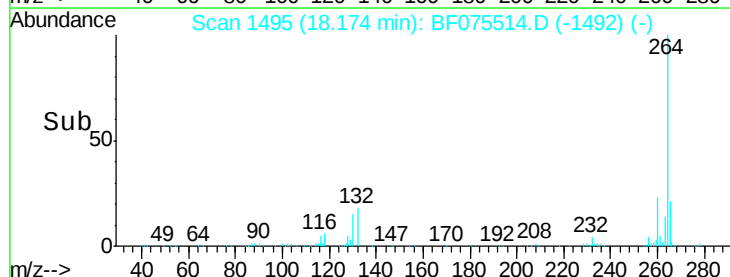
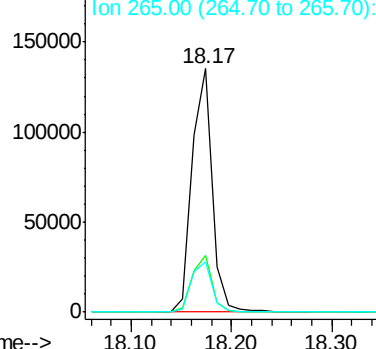


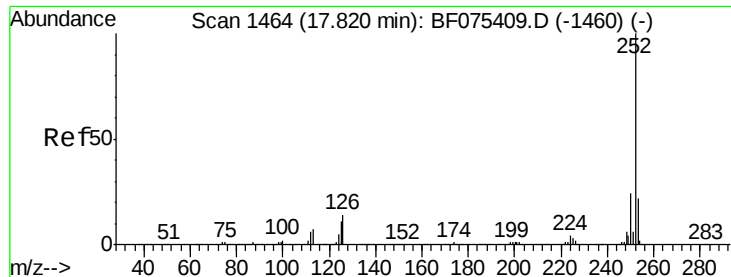
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.17 min Scan# 1495
 Delta R.T. -0.26 min
 Lab File: BF075514.D
 Acq: 15 Nov 2014 00:49

Tgt Ion:264 Resp: 187491
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.9 26.9
 265 20.8 16.3 24.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.13 ng

RT: 17.72 min Scan# 1455

Delta R.T. -0.23 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Instrument :

BNA_F

ClientSampleId :

PB80189BS

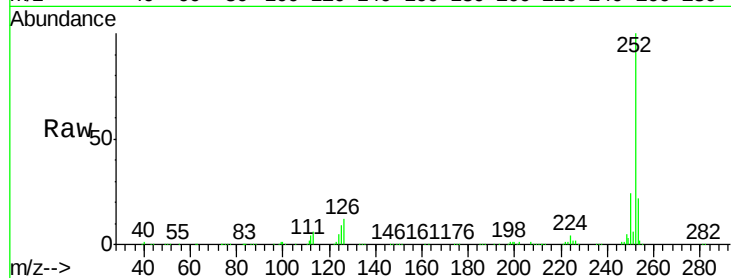
Tgt Ion:252 Resp: 472413

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

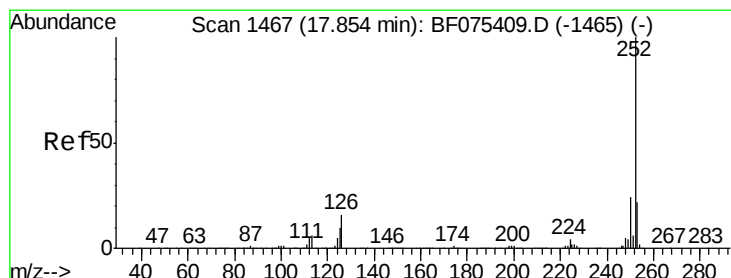
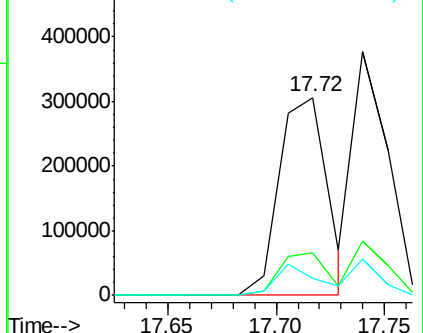
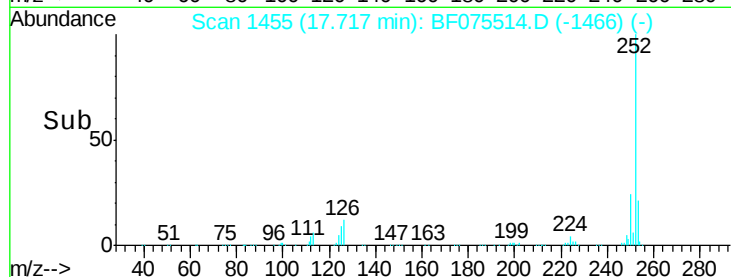
125 8.9 11.8 17.6#



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



#88

Benzo(k)fluoranthene

Concen: 52.51 ng

RT: 17.72 min Scan# 1455

Delta R.T. -0.26 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

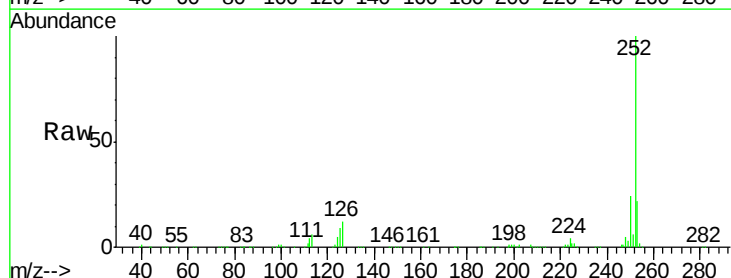
Tgt Ion:252 Resp: 472413

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

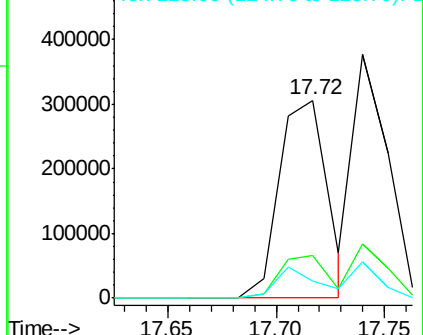
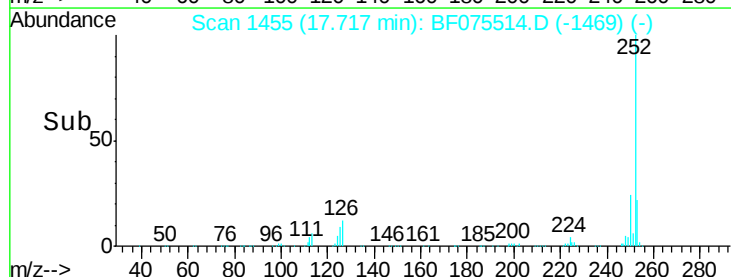
125 8.9 11.6 17.4#

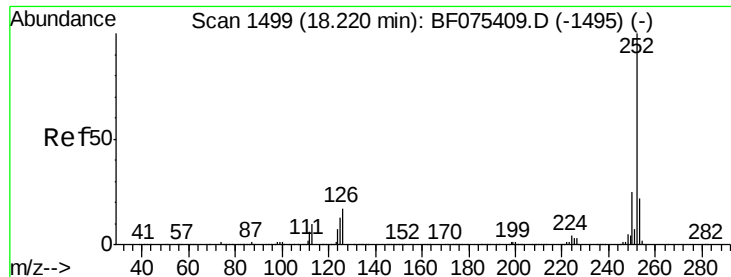


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.22 ng

RT: 18.11 min Scan# 1489

Delta R.T. -0.26 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

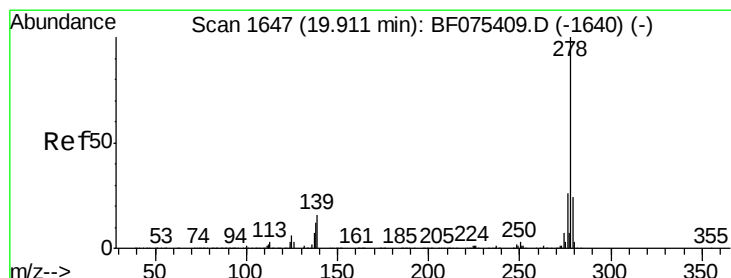
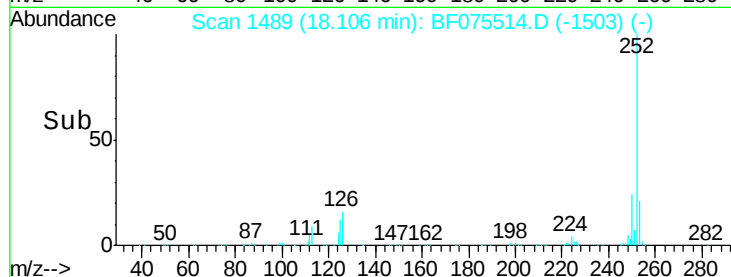
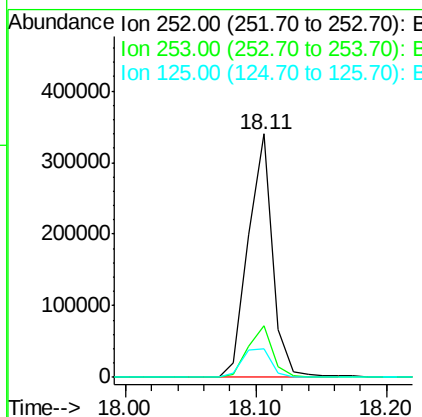
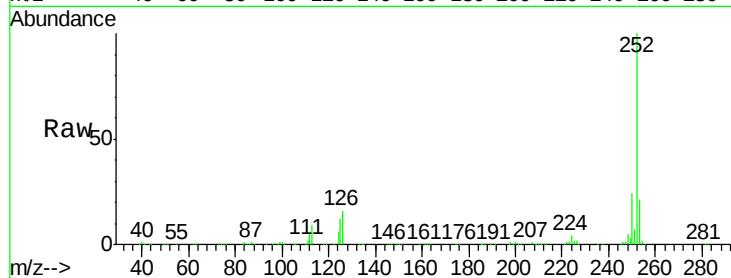
Instrument :

BNA_F

ClientSampleId :

PB80189BS

Tgt Ion:	252	Resp:	441505
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.1	25.7
125	11.6	12.2	18.4#



#90

Dibenzo(a,h)anthracene

Concen: 44.45 ng

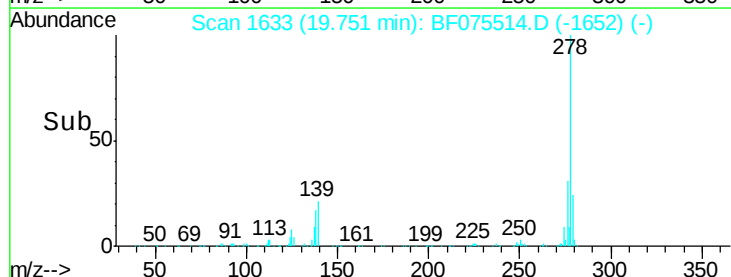
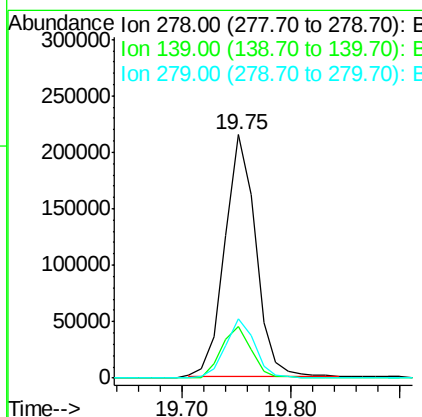
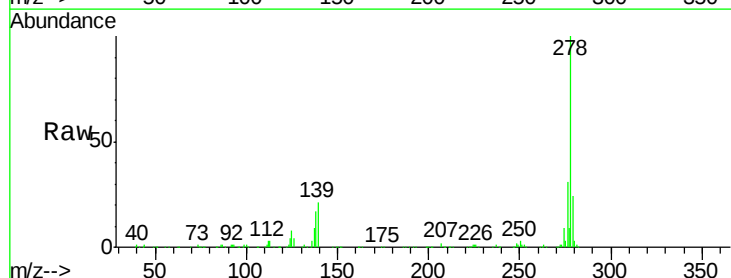
RT: 19.75 min Scan# 1633

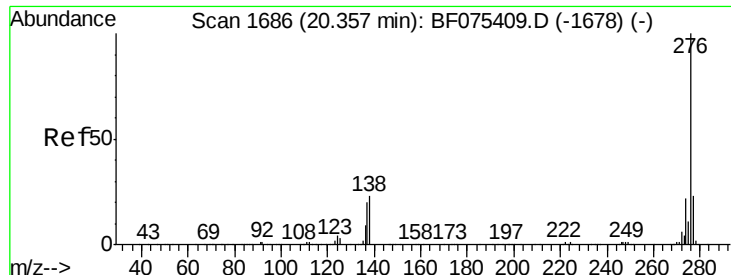
Delta R.T. -0.32 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Tgt Ion:	278	Resp:	416374
Ion Ratio	Lower	Upper	
278	100		
139	21.2	13.6	20.4#
279	24.2	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 45.35 ng

RT: 20.19 min Scan# 1671

Delta R.T. -0.32 min

Lab File: BF075514.D

Acq: 15 Nov 2014 00:49

Instrument :

BNA_F

ClientSampleId :

PB80189BS

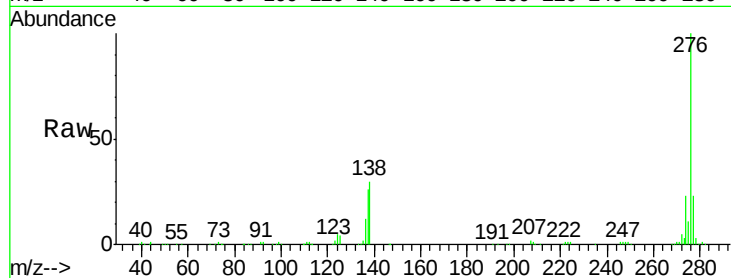
Tgt Ion: 276 Resp: 404714

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.8

138 29.7 22.8 34.2



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

