

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078422.D
 Acq On : 11 Apr 2015 4:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 11 04:54:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	33641	20.00	ng	-0.03
21) Naphthalene-d8	8.44	136	141225	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	74318	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	146875	20.00	ng	-0.05
75) Chrysene-d12	15.68	240	168767	20.00	ng	-0.07
86) Perylene-d12	17.31	264	157437	20.00	ng	-0.15

System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	161511	79.16	ng	-0.07
7) Phenol-d6	6.45	99	202294	79.11	ng	-0.02
23) Nitrobenzene-d5	7.56	82	194732	83.58	ng	-0.02
41) 2,4,6-Tribromophenol	11.56	330	54834	88.96	ng	-0.06
44) 2-Fluorobiphenyl	9.78	172	405649	78.02	ng	-0.03
78) Terphenyl-d14	14.41	244	562501	75.31	ng	-0.06

Target Compounds				Qvalue		
3) Pyridine	2.22	79	94687	39.18	ng	95
6) Aniline	6.44	93	146565	40.42	ng	92
8) 2-Chlorophenol	6.59	128	96776	40.11	ng	97
9) Benzaldehyde	6.29	77	59920	35.36	ng	94
10) Phenol	6.48	94	115239	37.61	ng	96
11) bis(2-Chloroethyl)ether	6.56	93	85077	38.61	ng	90
12) 1,3-Dichlorobenzene	6.77	146	106455	40.17	ng	99
13) 1,4-Dichlorobenzene	6.88	146	108306	40.60	ng	98
14) 1,2-Dichlorobenzene	7.06	146	101595	40.62	ng	98
15) Benzyl Alcohol	7.06	79	75514	42.02	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	119988	40.83	ng	97
17) 2-Methylphenol	7.22	107	75798	40.46	ng	97
18) Hexachloroethane	7.47	117	37781	42.00	ng	# 71
19) n-Nitroso-di-n-propylamine	7.39	70	70244	41.64	ng	# 87
20) 3+4-Methylphenols	7.41	107	101045	40.44	ng	98
22) Acetophenone	7.38	105	137836	41.89	ng	# 92
24) Nitrobenzene	7.58	77	103157	42.35	ng	89
25) Isophorone	7.88	82	185467	41.94	ng	# 92
26) 2-Nitrophenol	7.97	139	46901	40.41	ng	# 79
27) 2,4-Dimethylphenol	8.06	122	88356	40.94	ng	96
28) bis(2-Chloroethoxy)methane	8.18	93	117849	41.56	ng	99
29) 2,4-Dichlorophenol	8.28	162	84375	42.97	ng	92
30) 1,2,4-Trichlorobenzene	8.37	180	88583	39.35	ng	98
31) Naphthalene	8.46	128	297436	40.46	ng	99
32) Benzoic acid	8.20	122	47053	46.55	ng	99
33) 4-Chloroaniline	8.56	127	124439	40.80	ng	96
34) Hexachlorobutadiene	8.62	225	52731	42.66	ng	97
35) Caprolactam	8.98	113	25610	43.69	ng	100
36) 4-Chloro-3-methylphenol	9.17	107	87393	44.11	ng	90
37) 2-Methylnaphthalene	9.32	142	202461	40.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	90736	39.40	ng	99
40) Hexachlorocyclopentadiene	9.50	237	32297	36.62	ng	96
42) 2,4,6-Trichlorophenol	9.68	196	62095	42.76	ng	100
43) 2,4,5-Trichlorophenol	9.72	196	62919	41.47	ng	96

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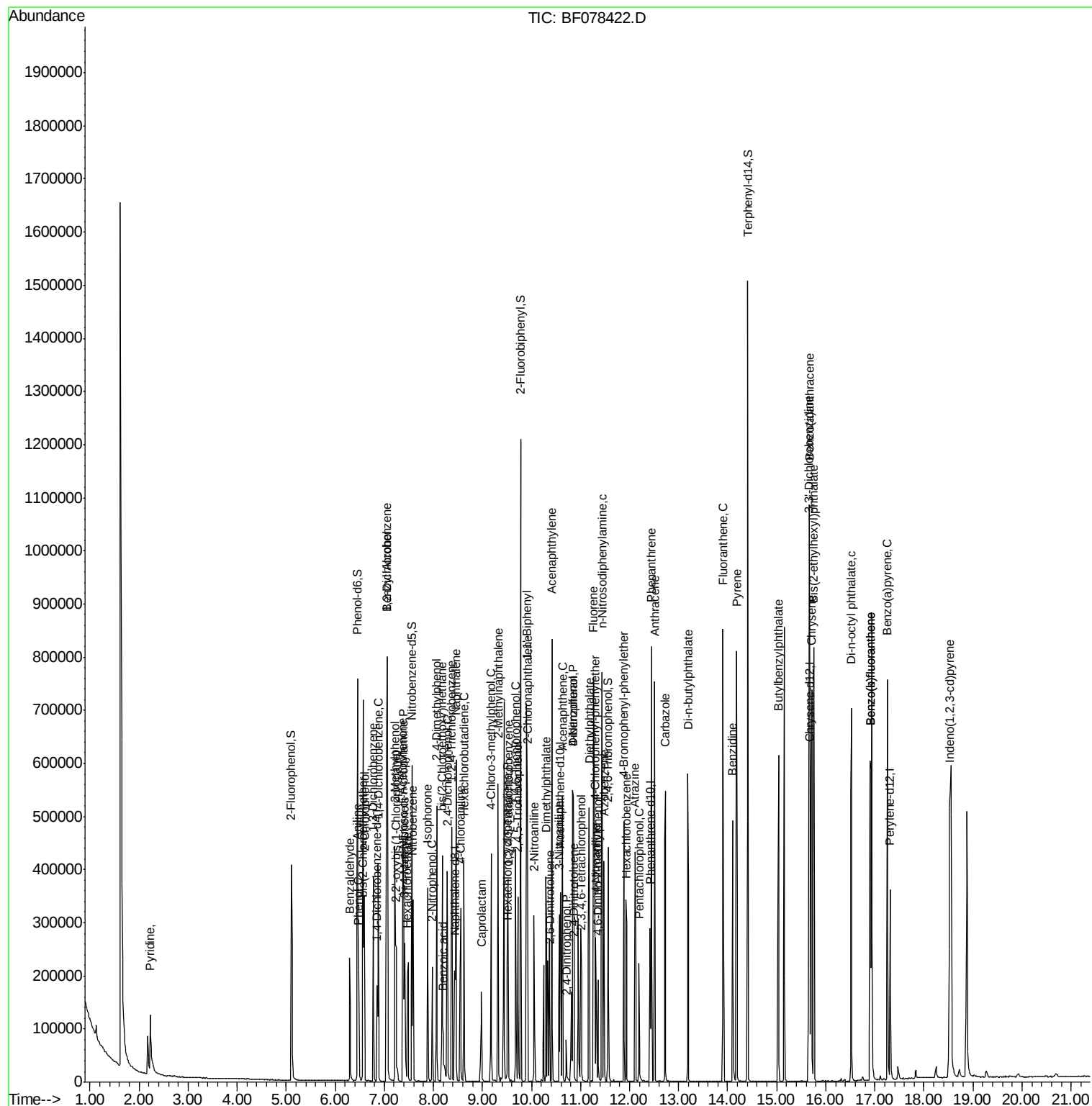
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.90	154	239530	39.40	ng	99
46) 2-Chloronaphthalene	9.92	162	193179	40.39	ng	95
47) 2-Nitroaniline	10.05	65	52090	44.02	ng	90
48) Acenaphthylene	10.42	152	318391	41.22	ng	99
49) Dimethylphthalate	10.29	163	228242	40.88	ng	100
50) 2,6-Dinitrotoluene	10.37	165	48295	42.04	ng	98
51) Acenaphthene	10.64	154	177769	40.88	ng	99
52) 3-Nitroaniline	10.57	138	59953	45.90	ng	89
53) 2,4-Dinitrophenol	10.70	184	13130	40.61	ng	96
54) Dibenzofuran	10.84	168	266747	40.16	ng	100
55) 4-Nitrophenol	10.84	139	131709	134.97	ng	# 22
56) 2,4-Dinitrotoluene	10.86	165	66419	44.64	ng	# 87
57) Fluorene	11.26	166	224772	41.75	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.01	232	48723	43.32	ng	# 99
59) Diethylphthalate	11.17	149	235881	43.82	ng	100
60) 4-Chlorophenyl-phenylether	11.29	204	106630	43.05	ng	# 90
61) 4-Nitroaniline	11.31	138	55354	41.92	ng	93
62) Azobenzene	11.48	77	228175	46.44	ng	84
64) 4,6-Dinitro-2-methylphenol	11.36	198	28813	41.03	ng	# 68
65) n-Nitrosodiphenylamine	11.44	169	206492	40.64	ng	99
66) 4-Bromophenyl-phenylether	11.88	248	63138	40.59	ng	99
67) Hexachlorobenzene	11.94	284	68293	40.07	ng	# 88
68) Atrazine	12.11	200	62707	42.61	ng	96
69) Pentachlorophenol	12.19	266	30638	44.36	ng	99
70) Phenanthrene	12.44	178	342952	40.37	ng	100
71) Anthracene	12.51	178	348792	41.66	ng	99
72) Carbazole	12.73	167	326113	41.56	ng	99
73) Di-n-butylphthalate	13.19	149	407465	45.84	ng	98
74) Fluoranthene	13.91	202	390555	43.59	ng	96
76) Benzidine	14.10	184	231304	35.59	ng	100
77) Pyrene	14.18	202	386382	36.47	ng	98
79) Butylbenzylphthalate	15.04	149	185642	45.97	ng	# 81
80) Benzo(a)anthracene	15.67	228	392425	39.08	ng	100
81) 3,3'-Dichlorobenzidine	15.65	252	133066	39.57	ng	# 97
82) Chrysene	15.71	228	367904	39.00	ng	98
83) Bis(2-ethylhexyl)phthalate	15.76	149	282089	44.54	ng	# 98
84) Di-n-octyl phthalate	16.52	149	492412	47.35	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.52	276	441365	41.23	ng	# 87
87) Benzo(b)fluoranthene	16.91	252	404408	41.56	ng	99
88) Benzo(k)fluoranthene	16.91	252	404408	46.77	ng	# 93
89) Benzo(a)pyrene	17.25	252	350859	41.32	ng	# 95

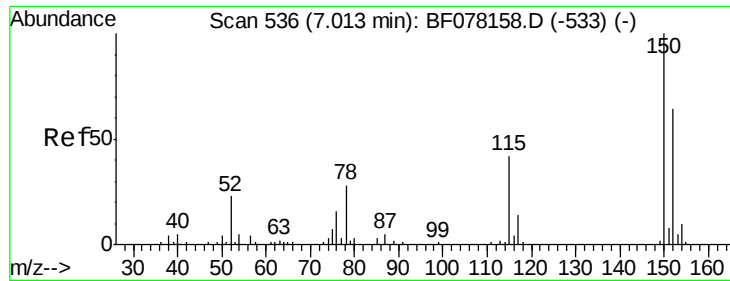
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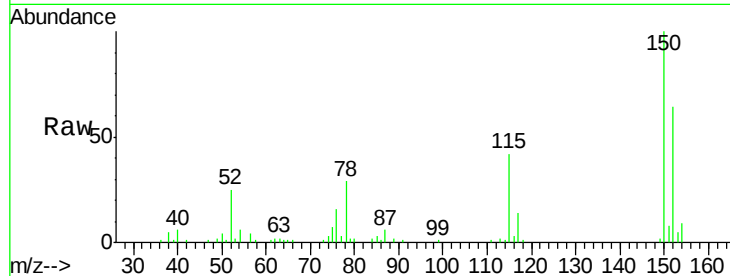


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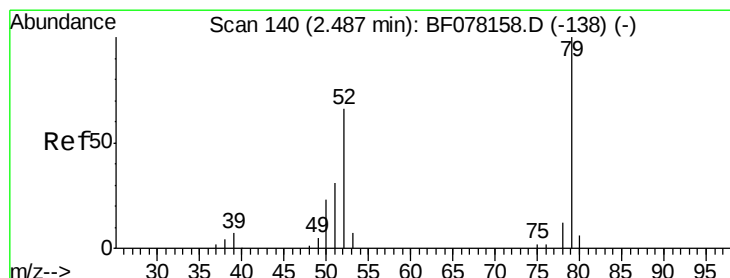
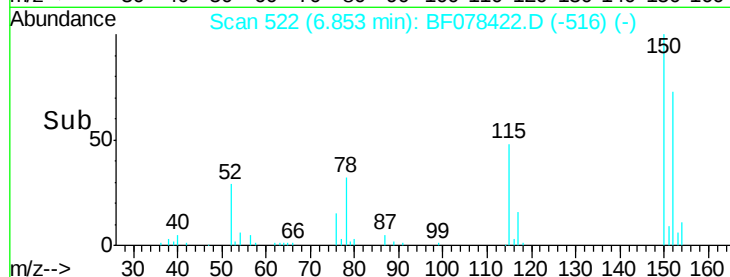
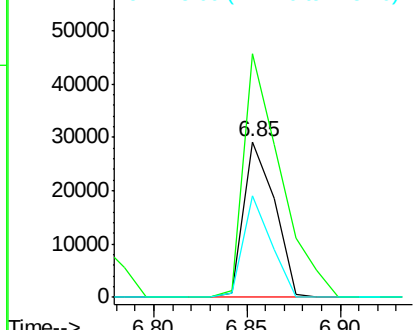
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 33641
Ion Ratio Lower Upper
152 100
150 156.5 125.9 188.9
115 65.7 52.7 79.1



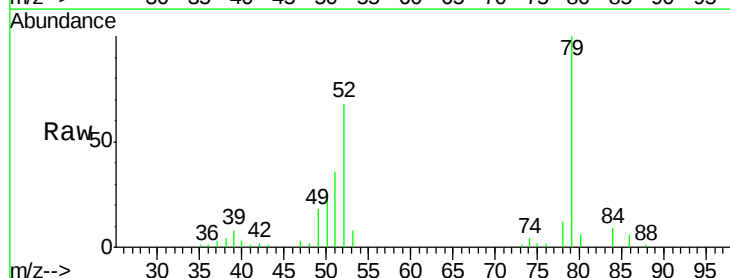
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



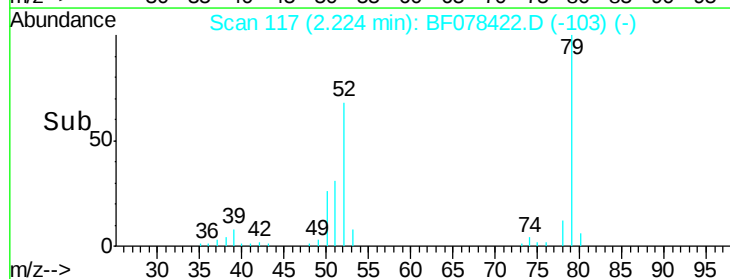
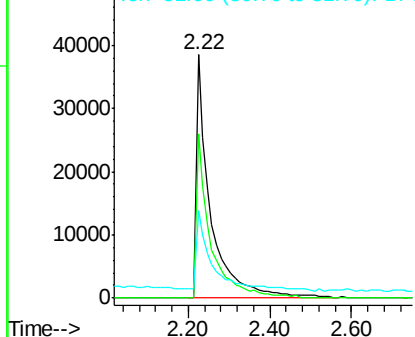
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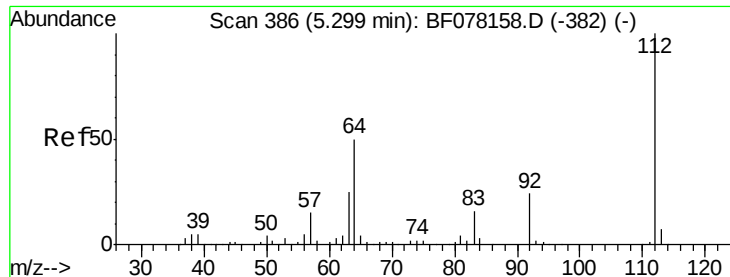
Pyridine
Concen: 39.18 ng
RT: 2.22 min Scan# 117
Delta R.T. -0.14 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion: 79 Resp: 94687
Ion Ratio Lower Upper
79 100
52 67.6 52.4 78.6
51 36.0 24.9 37.3



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





#5

2-Fluorophenol

Concen: 79.16 ng

RT: 5.10 min Scan# 369

Delta R.T. -0.07 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

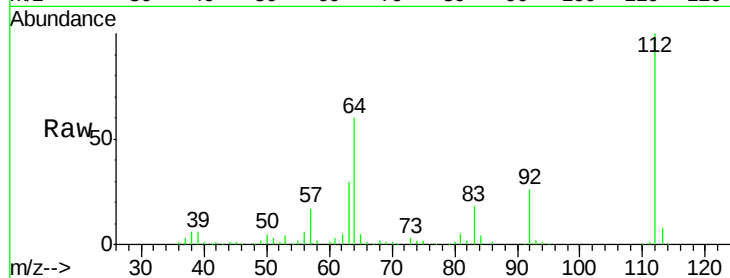
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 161511

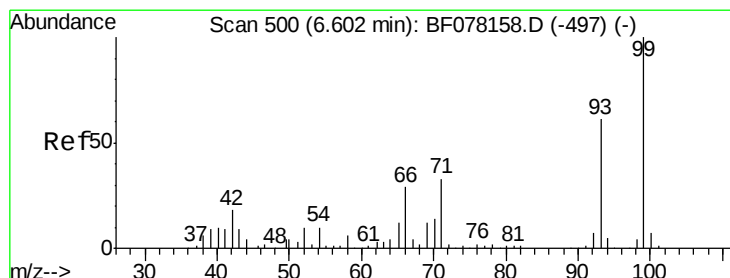
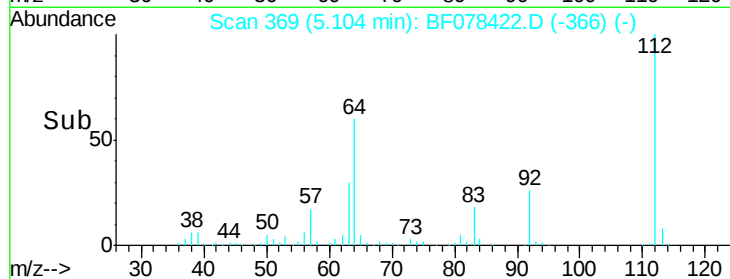
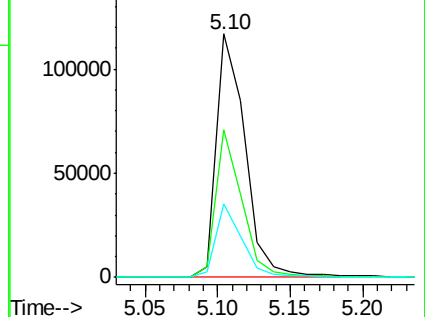
Ion	Ratio	Lower	Upper
112	100		
64	60.5	39.9	59.9#
63	30.3	20.2	30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.42 ng

RT: 6.44 min Scan# 486

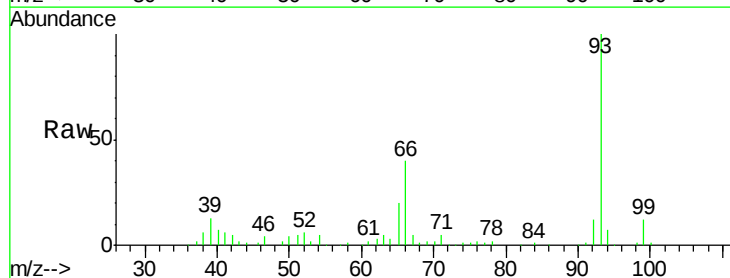
Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Tgt Ion: 93 Resp: 146565

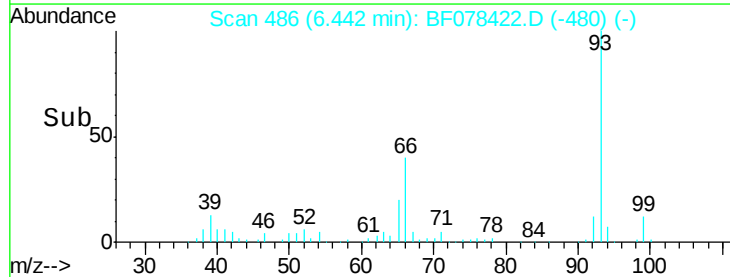
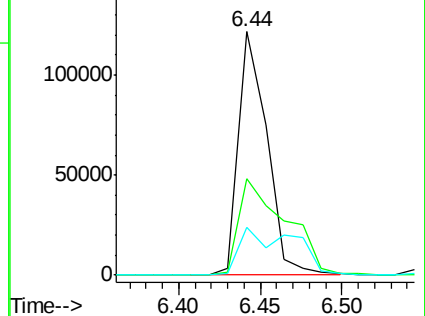
Ion	Ratio	Lower	Upper
93	100		
66	39.8	38.0	57.0
65	19.8	16.3	24.5

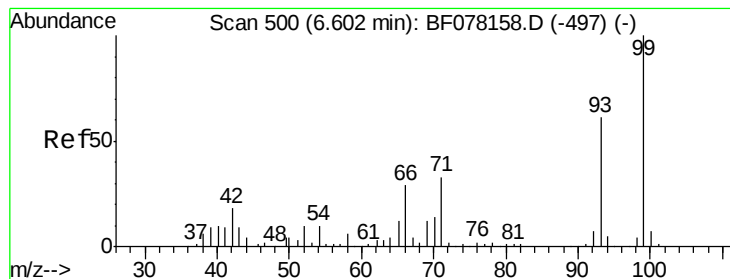


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.11 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

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ClientSampleId :

SSTDCCC040

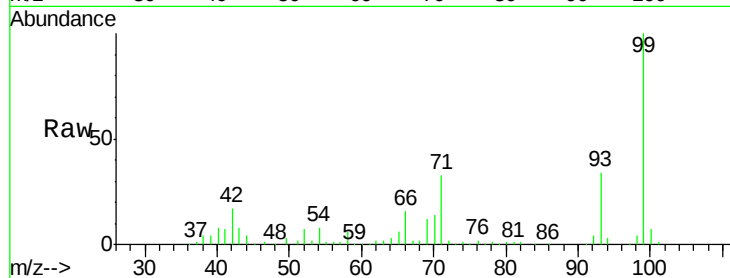
Tgt Ion: 99 Resp: 202294

Ion Ratio Lower Upper

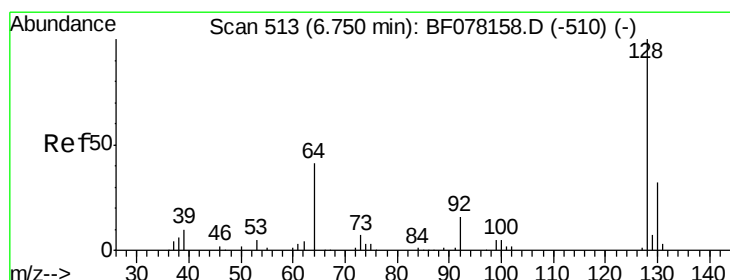
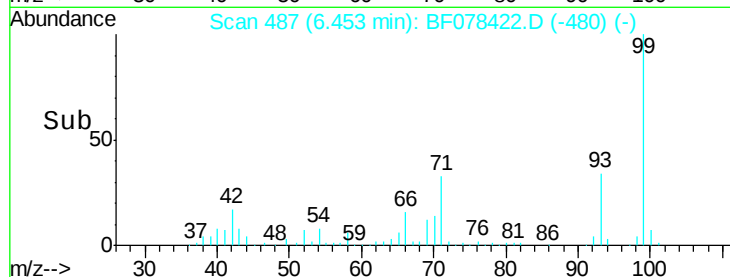
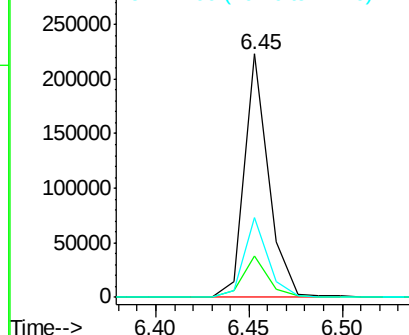
99 100

42 16.8 14.8 22.2

71 32.9 26.6 39.8



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



#8

2-Chlorophenol

Concen: 40.11 ng

RT: 6.59 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

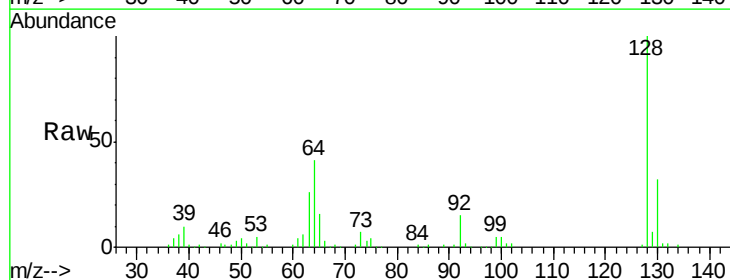
Tgt Ion: 128 Resp: 96776

Ion Ratio Lower Upper

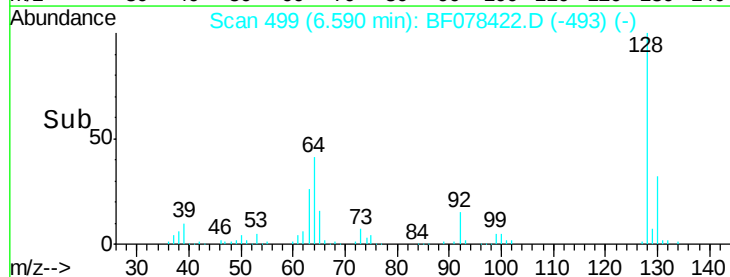
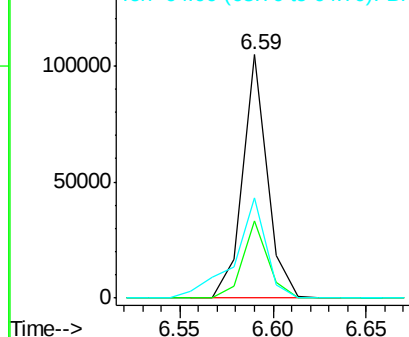
128 100

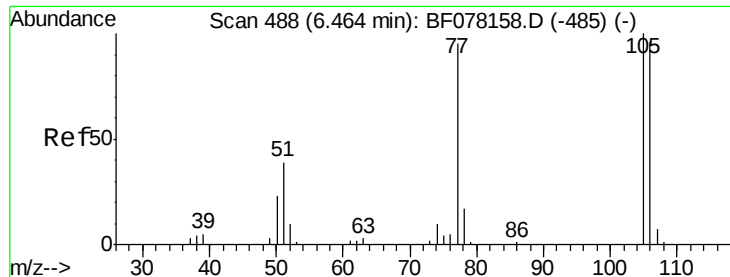
130 31.5 12.3 52.3

64 41.2 23.8 63.8



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

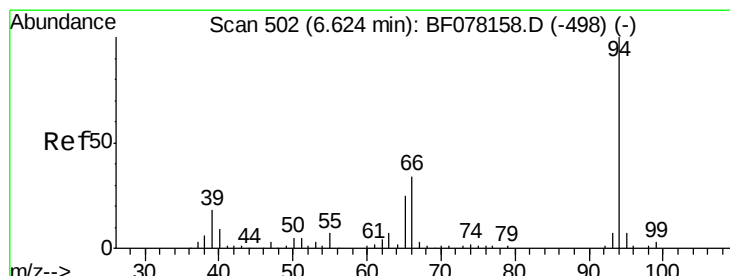
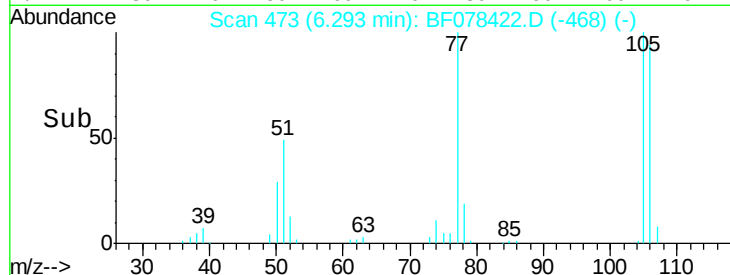
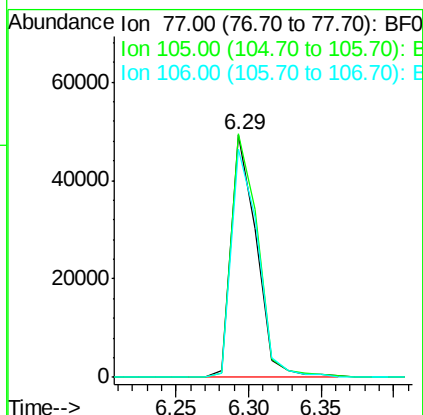
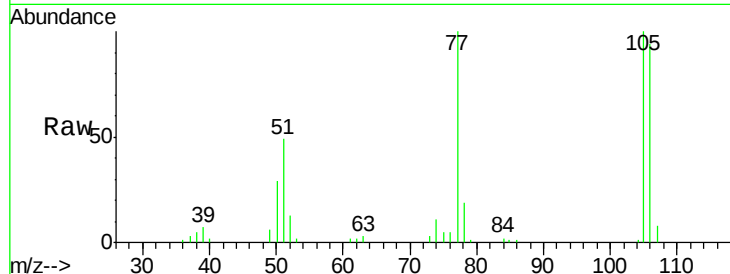




#9
Benzaldehyde
Concen: 35.36 ng
RT: 6.29 min Scan# 473
Delta R.T. -0.05 min
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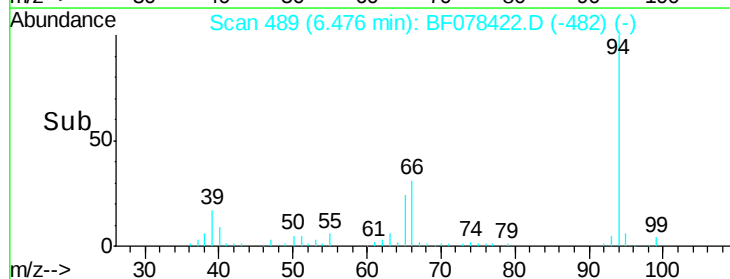
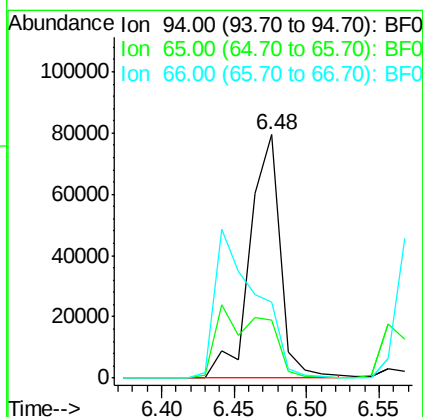
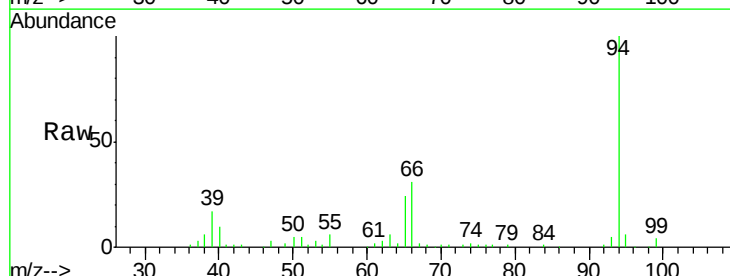
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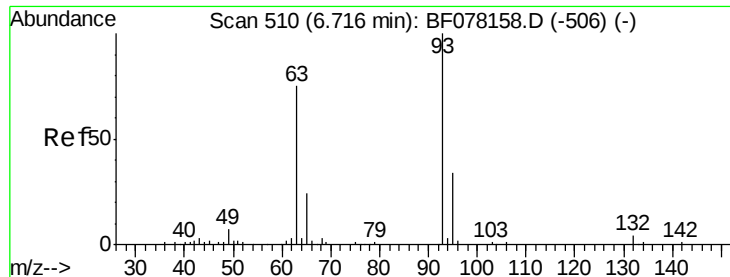
Tgt Ion: 77 Resp: 59920
Ion Ratio Lower Upper
77 100
105 100.2 85.4 125.4
106 93.8 80.8 120.8



#10
Phenol
Concen: 37.61 ng
RT: 6.48 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion: 94 Resp: 115239
Ion Ratio Lower Upper
94 100
65 23.7 4.9 44.9
66 31.4 13.8 53.8

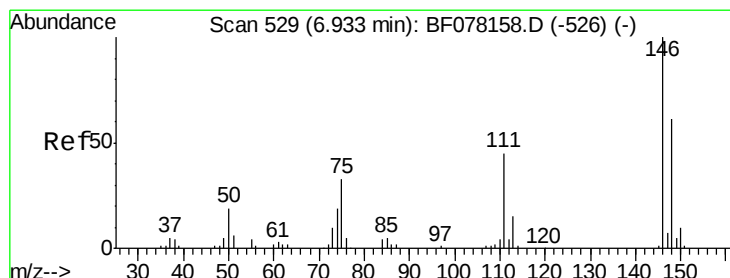
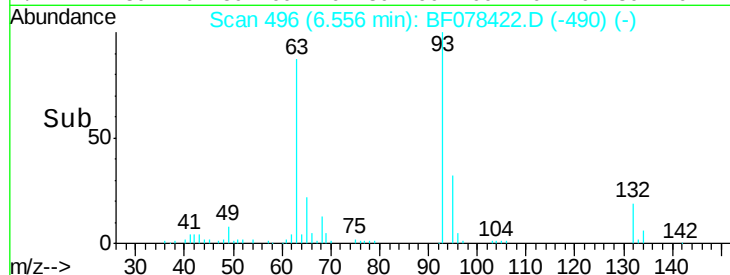
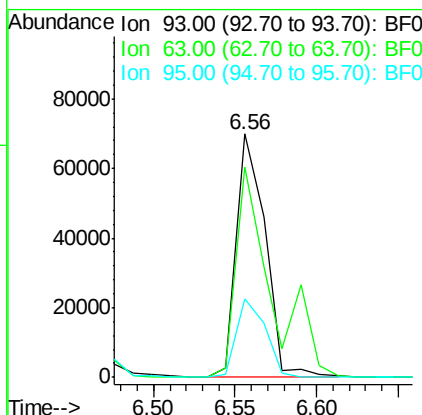
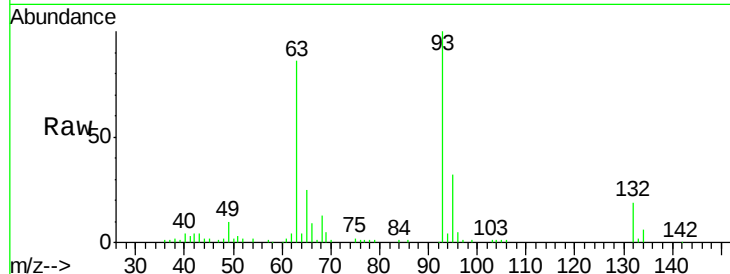




#11
bis(2-Chloroethyl)ether
Concen: 38.61 ng
RT: 6.56 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF078422.D
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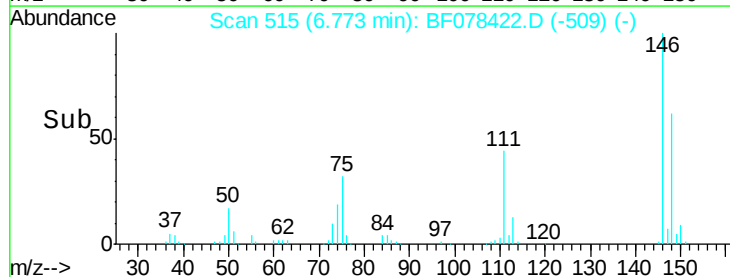
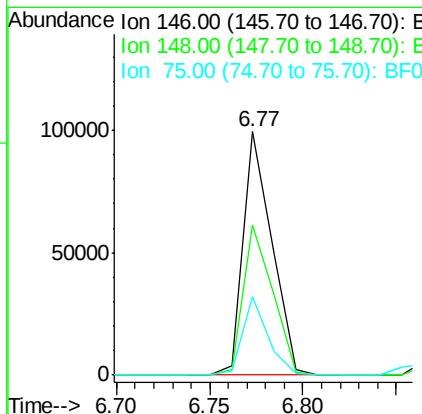
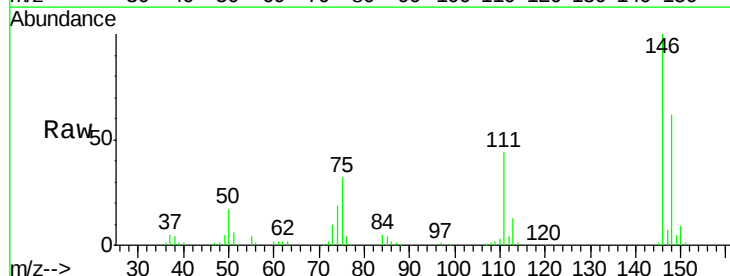
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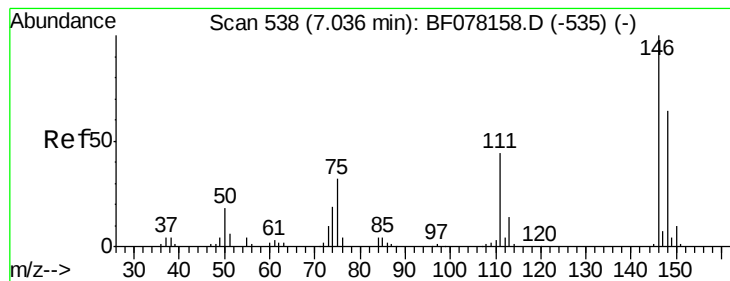
Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.3	54.6	94.6
95	32.0	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.1	73.7
75	32.2	26.6	40.0





#13

1,4-Dichlorobenzene

Concen: 40.60 ng

RT: 6.88 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

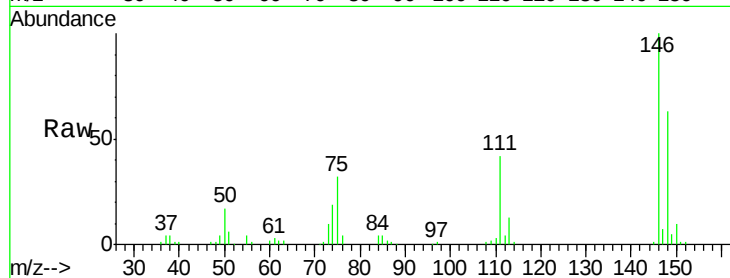
Tgt Ion:146 Resp: 108306

Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.0

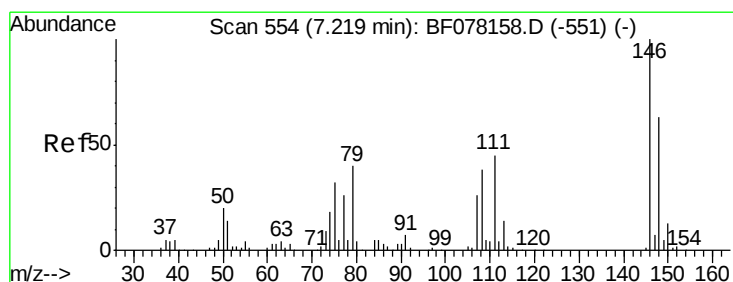
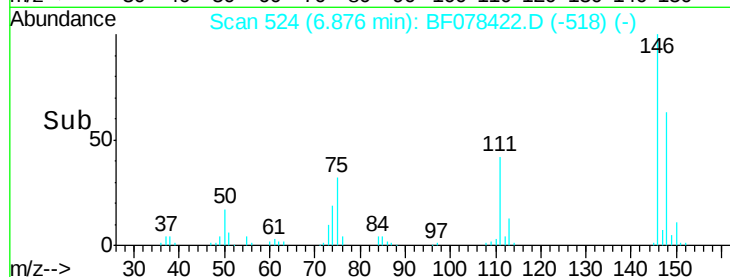
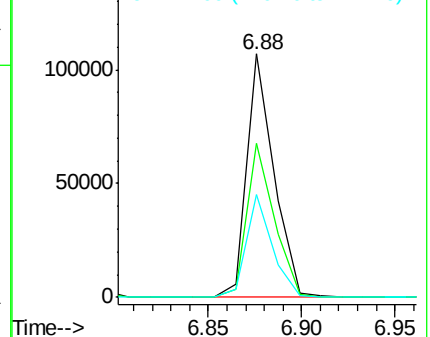
111 42.2 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.62 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

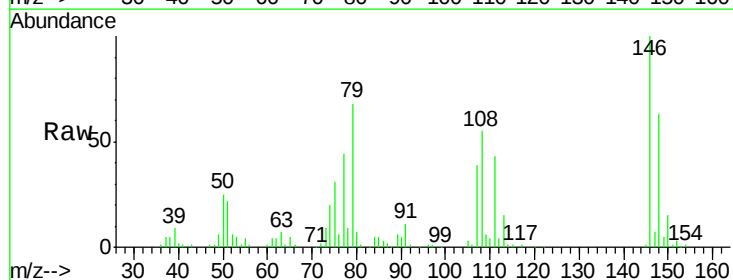
Tgt Ion:146 Resp: 101595

Ion Ratio Lower Upper

146 100

148 63.5 50.2 75.4

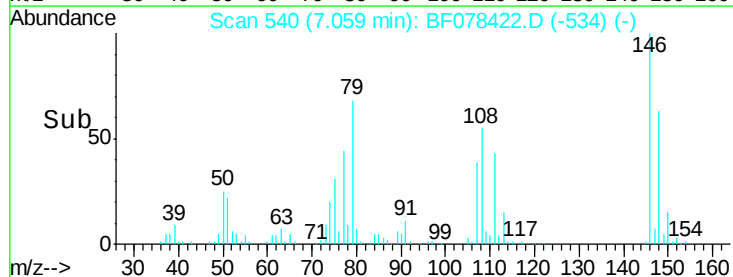
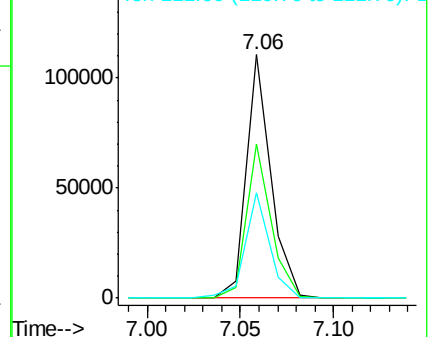
111 43.1 36.1 54.1

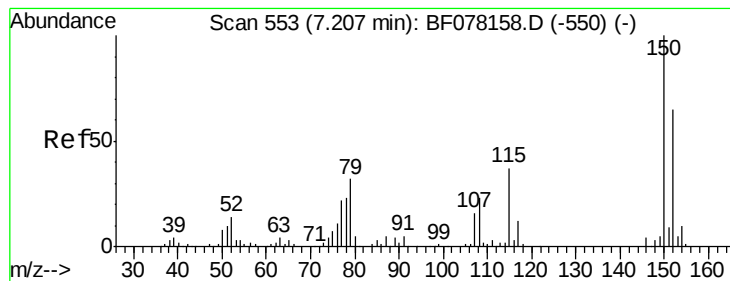


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.02 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

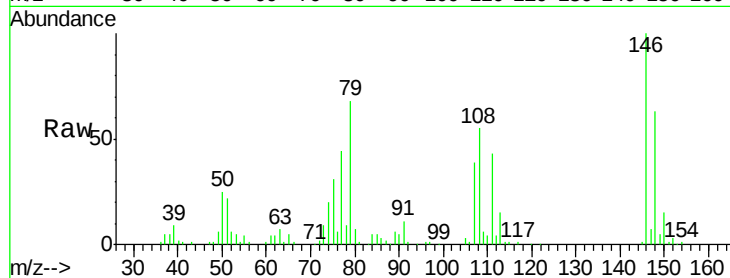
Tgt Ion: 79 Resp: 75514

Ion Ratio Lower Upper

79 100

108 80.9 57.6 86.4

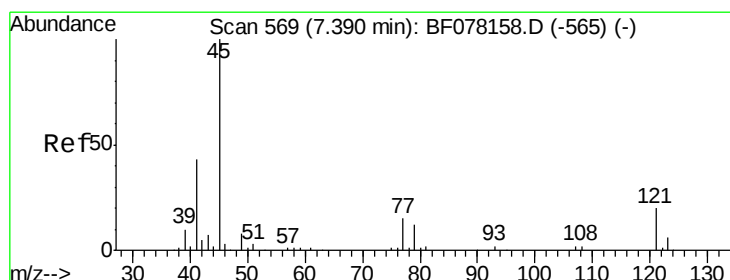
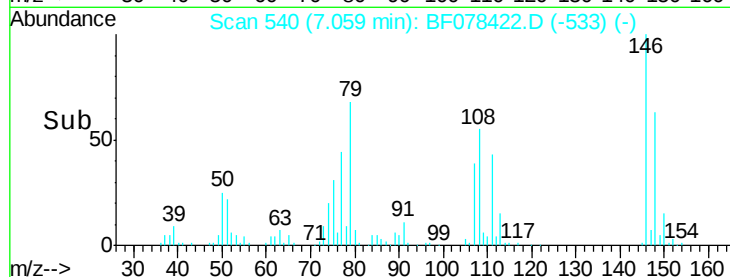
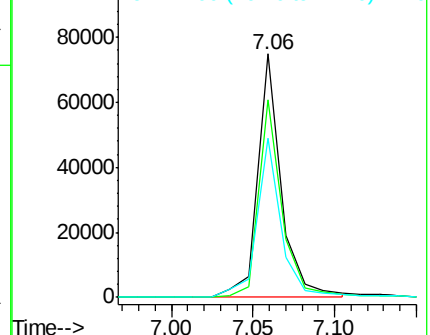
77 65.4 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.83 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.02 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

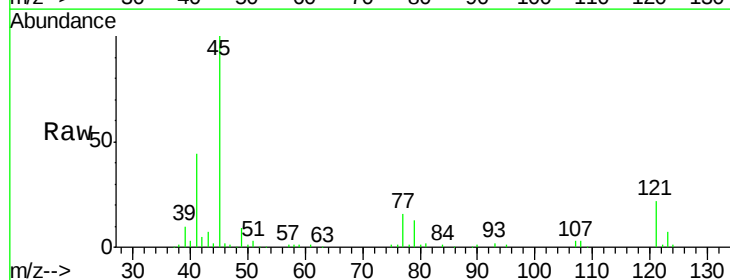
Tgt Ion: 45 Resp: 119988

Ion Ratio Lower Upper

45 100

77 15.7 0.0 34.5

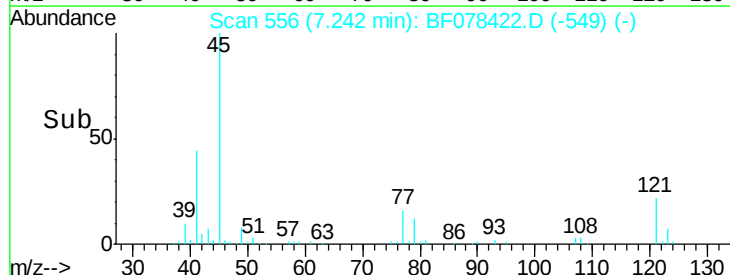
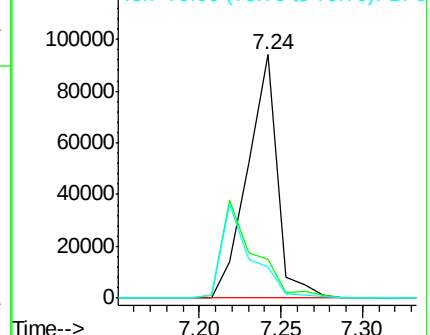
79 12.8 0.0 31.9

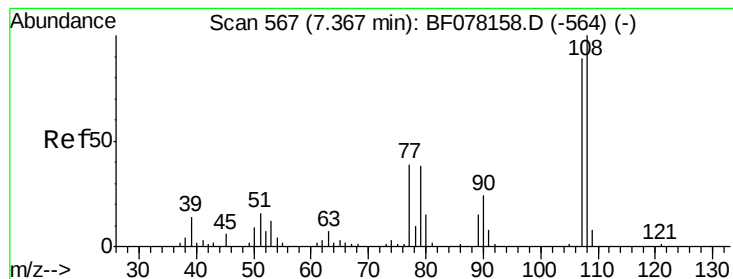


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.46 ng

RT: 7.22 min Scan# 554

Delta R.T. -0.02 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 75798

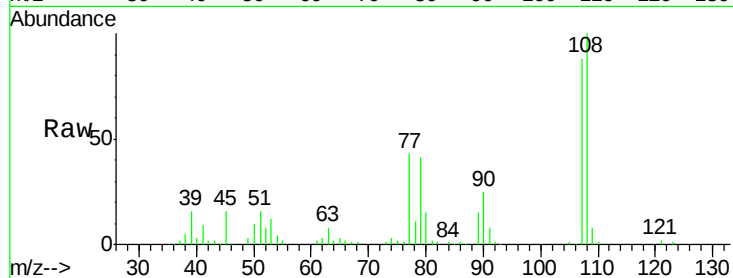
Ion Ratio Lower Upper

107 100

108 113.8 90.3 135.5

77 48.5 35.5 53.3

79 46.5 34.2 51.4

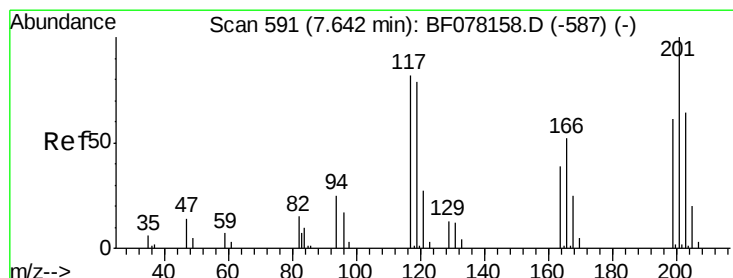
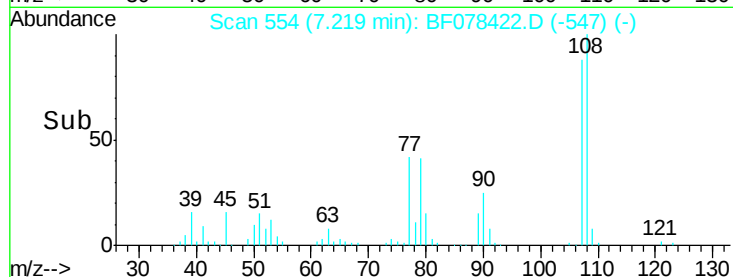
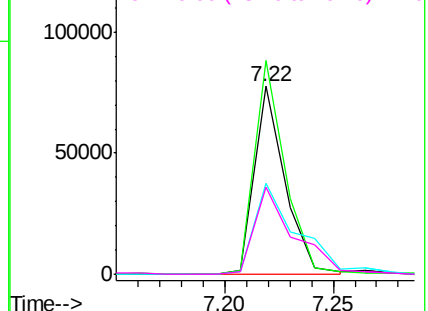


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.00 ng

RT: 7.47 min Scan# 576

Delta R.T. -0.05 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

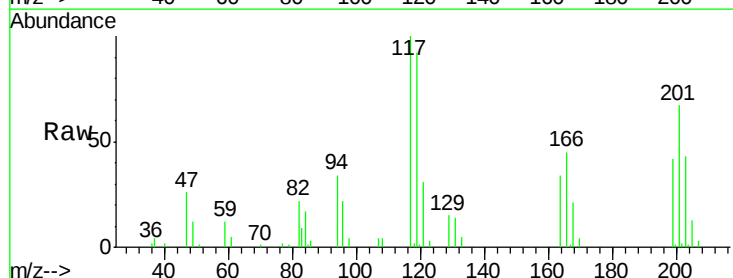
Tgt Ion:117 Resp: 37781

Ion Ratio Lower Upper

117 100

119 92.4 77.0 115.6

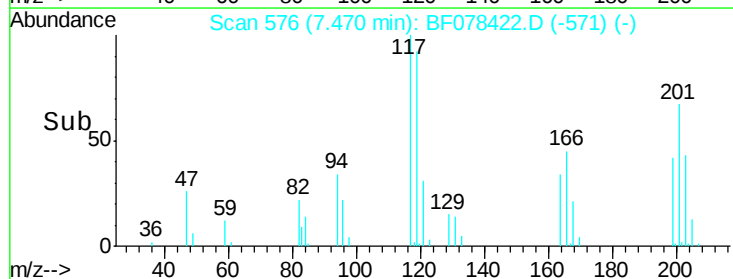
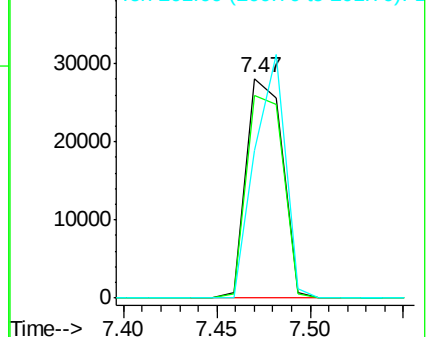
201 67.4 98.1 147.1#

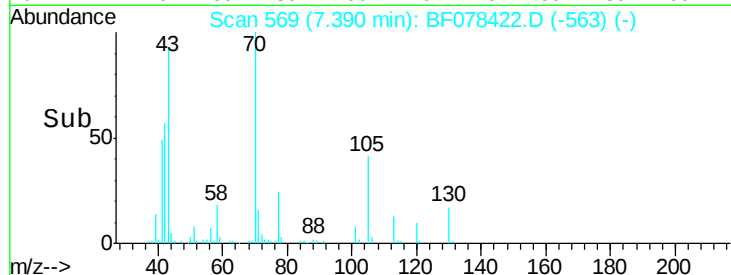
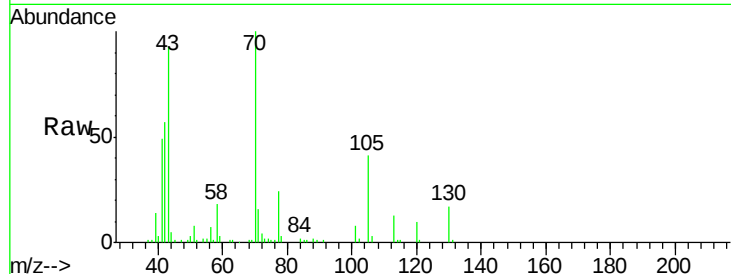
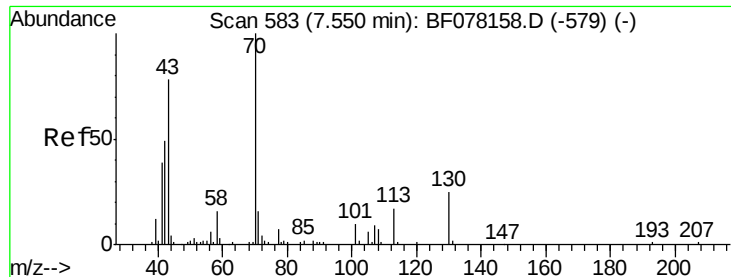


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

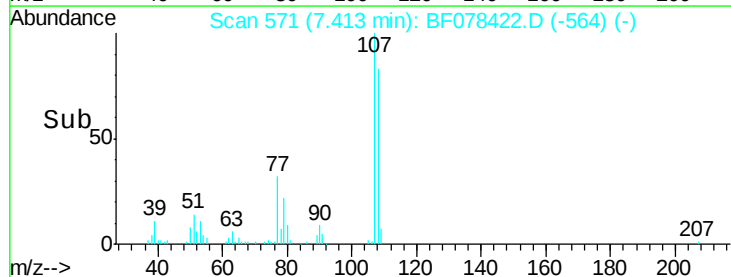
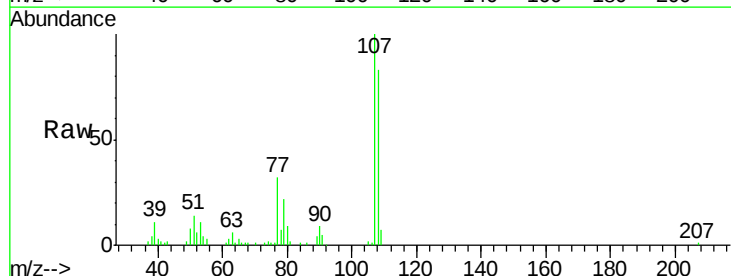
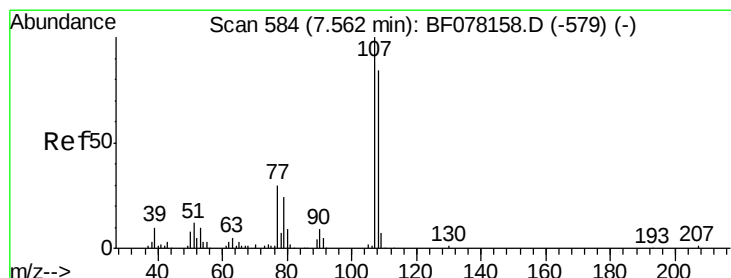
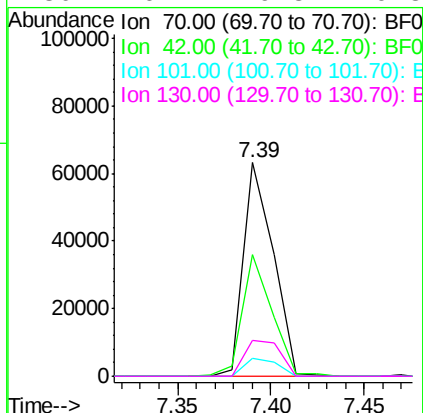




#19
n-Nitroso-di-n-propylamine
Concen: 41.64 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

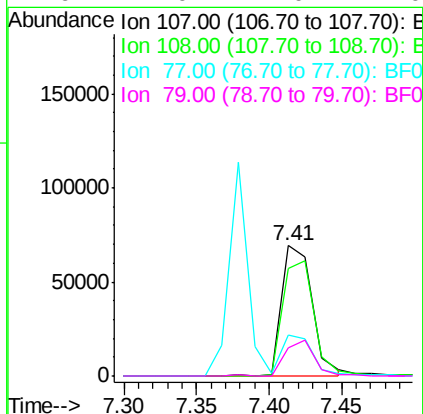
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

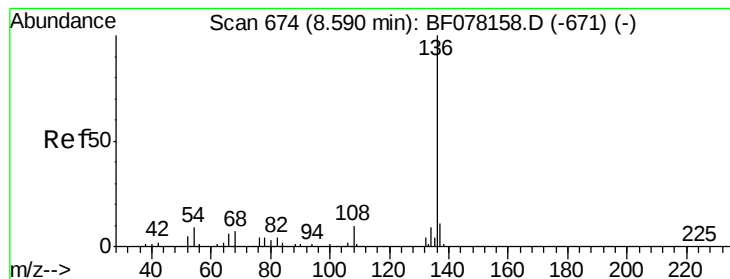
Tgt Ion:	70	Resp:	70244
Ion	Ratio	Lower	Upper
70	100		
42	56.9	38.9	58.3
101	8.4	8.3	12.5
130	16.7	19.8	29.8#



#20
3+4-Methylphenols
Concen: 40.44 ng
RT: 7.41 min Scan# 571
Delta R.T. -0.02 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion:	107	Resp:	101045
Ion	Ratio	Lower	Upper
107	100		
108	83.1	64.4	104.4
77	31.7	9.7	49.7
79	22.0	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 141225

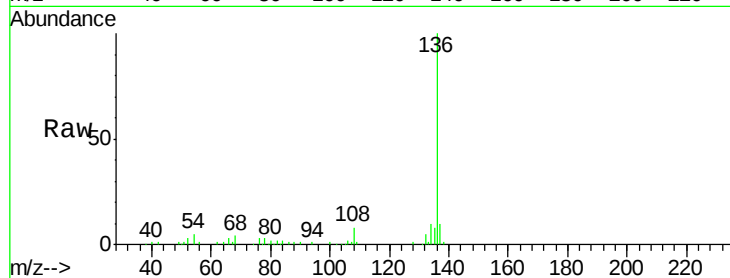
Ion Ratio Lower Upper

136 100

137 10.0 9.0 13.4

54 5.1 7.0 10.6#

68 4.4 5.4 8.2#

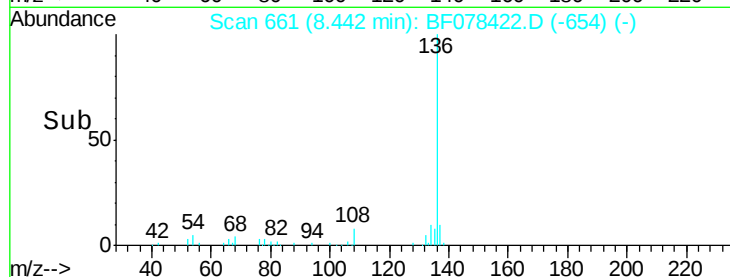


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

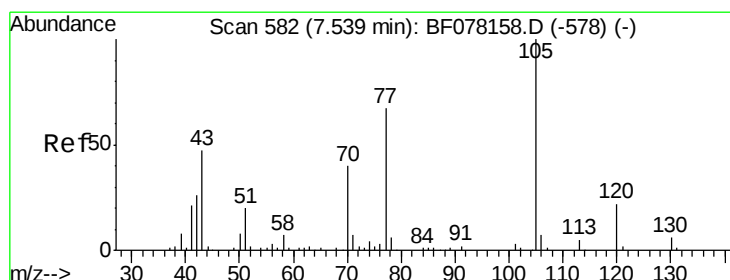
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

8.44



#22

Acetophenone

Concen: 41.89 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Tgt Ion:105 Resp: 137836

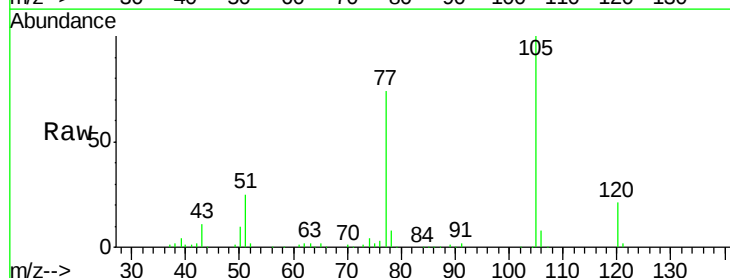
Ion Ratio Lower Upper

105 100

71 0.3 5.5 8.3#

51 24.8 16.0 24.0#

120 21.0 17.8 26.6

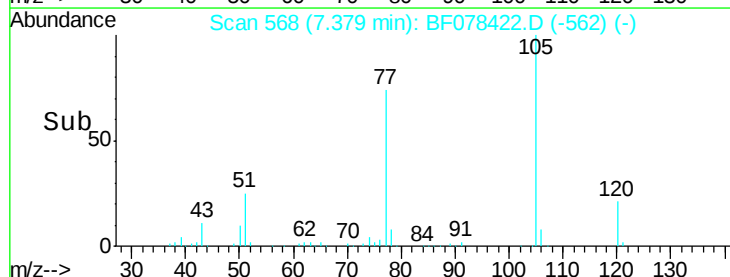


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

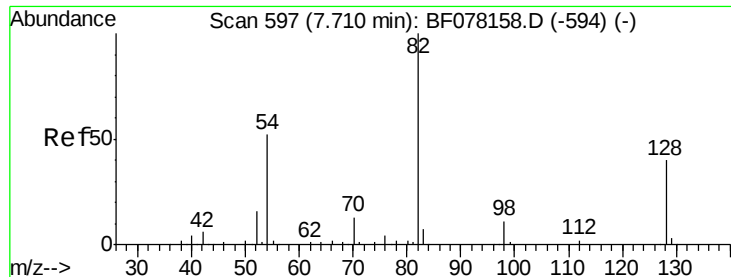
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

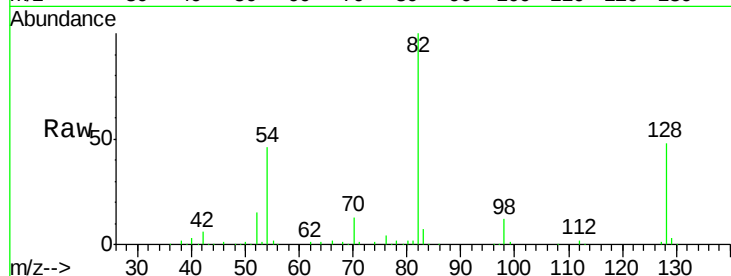
7.38



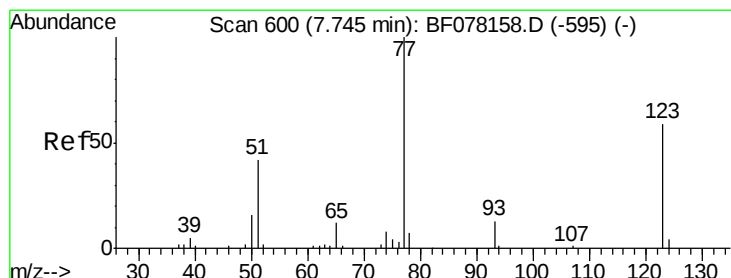
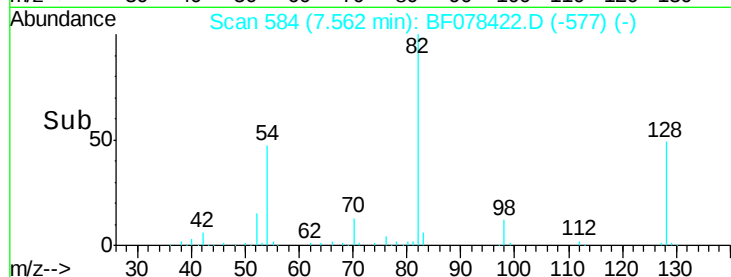
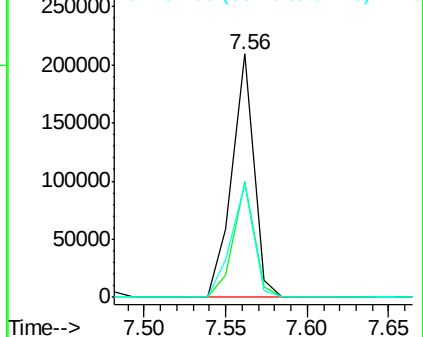
#23
 Nitrobenzene-d5
 Concen: 83.58 ng
 RT: 7.56 min Scan# 584
 Delta R.T. -0.02 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 194732
 Ion Ratio Lower Upper
 82 100
 128 47.7 31.8 47.8
 54 46.4 41.5 62.3

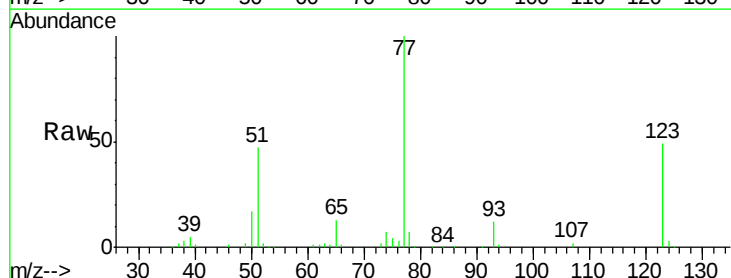


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

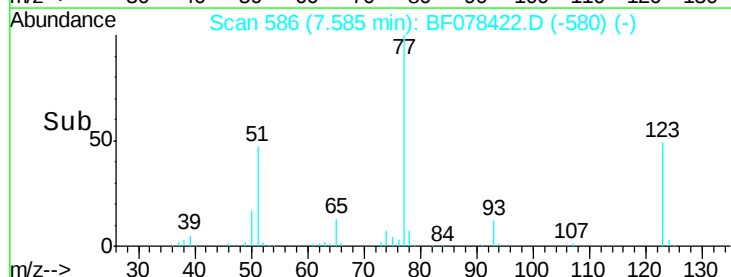
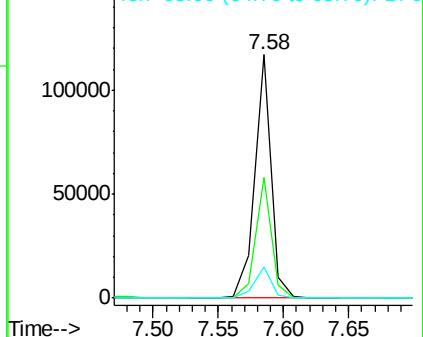


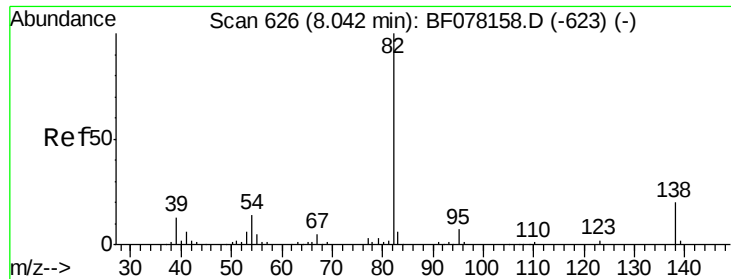
#24
 Nitrobenzene
 Concen: 42.35 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion: 77 Resp: 103157
 Ion Ratio Lower Upper
 77 100
 123 49.4 46.9 70.3
 65 12.7 9.5 14.3



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: 41.94 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

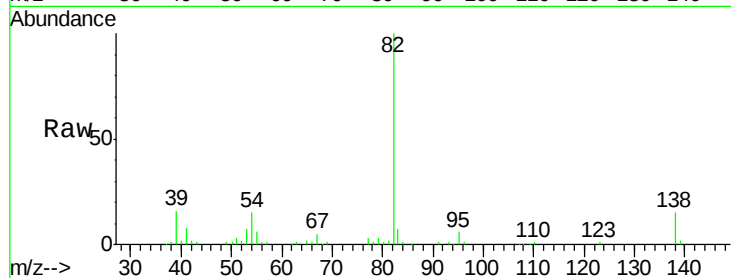
Tgt Ion: 82 Resp: 185467

Ion Ratio Lower Upper

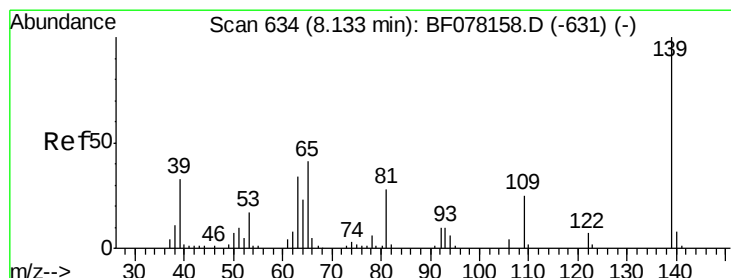
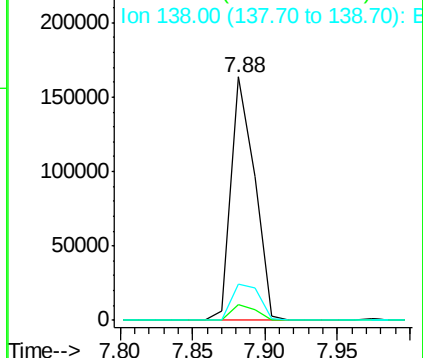
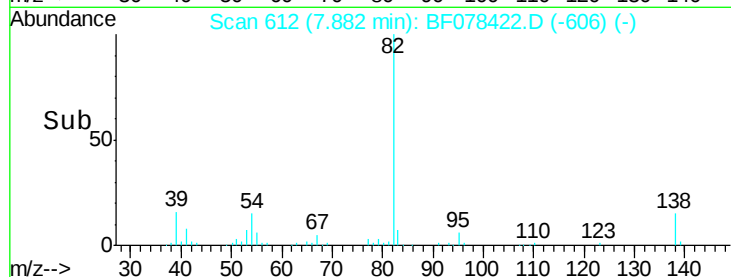
82 100

95 6.4 5.7 8.5

138 15.1 15.8 23.8#



Abundance Ion 82.00 (81.70 to 82.70): BF078422.D (-606) (-)



#26

2-Nitrophenol

Concen: 40.41 ng

RT: 7.97 min Scan# 620

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

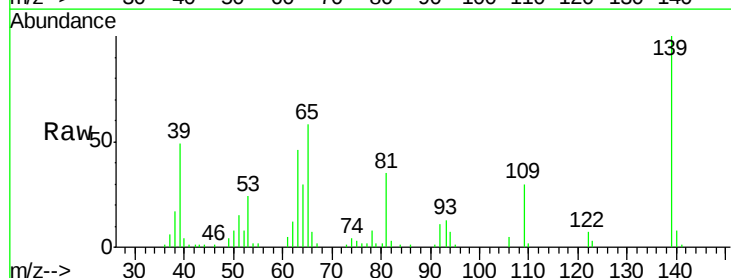
Tgt Ion: 139 Resp: 46901

Ion Ratio Lower Upper

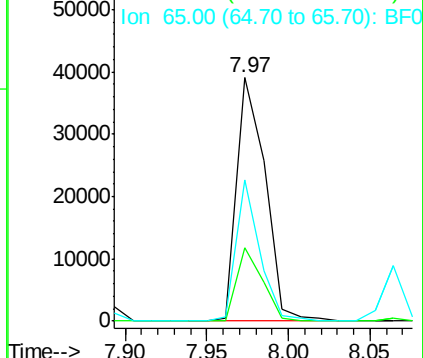
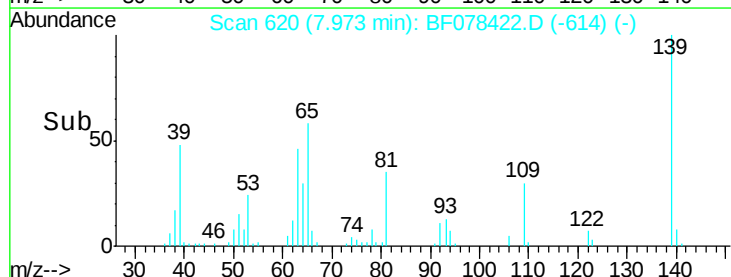
139 100

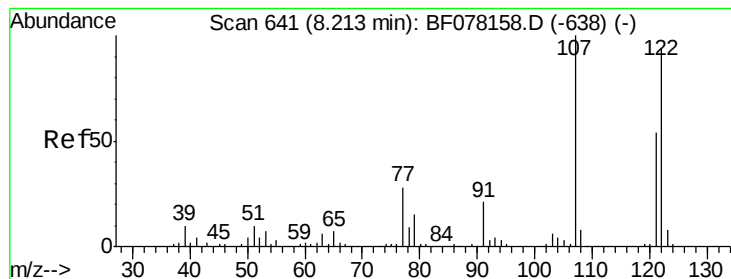
109 30.2 19.8 29.8#

65 58.1 32.7 49.1#



Abundance Ion 139.00 (138.70 to 139.70): BF078422.D (-614) (-)





#27

2,4-Dimethylphenol

Concen: 40.94 ng

RT: 8.06 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

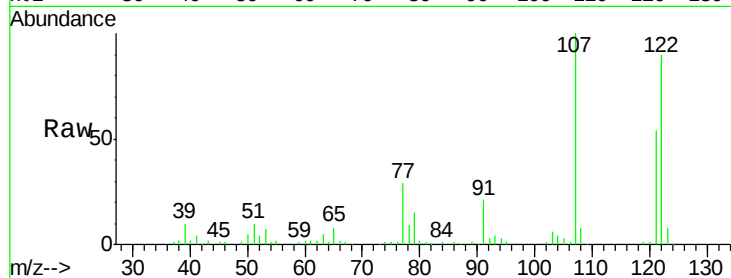
Tgt Ion:122 Resp: 88356

Ion Ratio Lower Upper

122 100

107 111.2 84.6 127.0

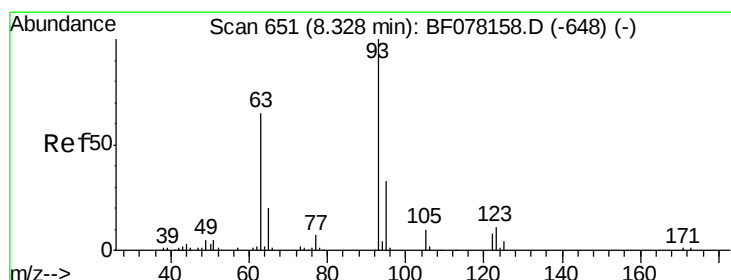
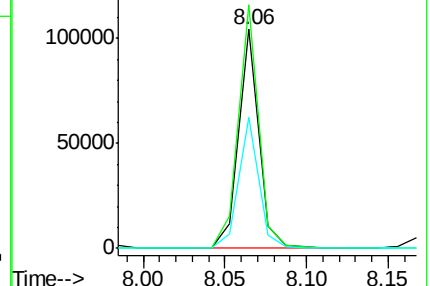
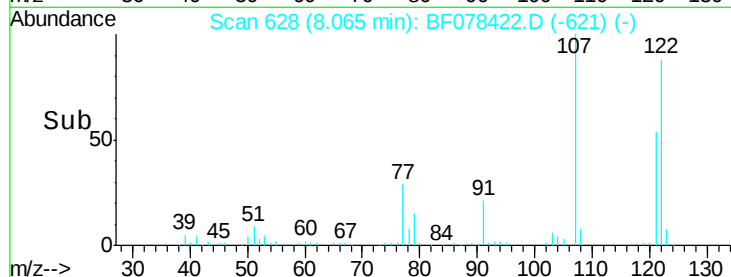
121 59.5 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.56 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.02 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

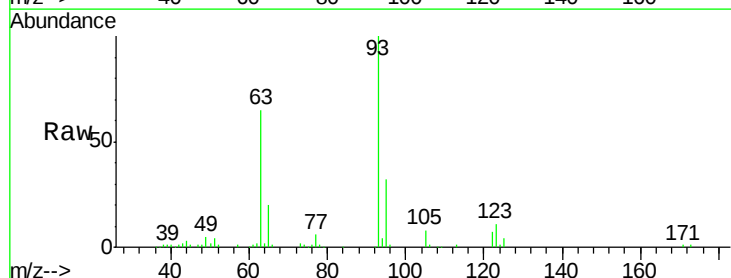
Tgt Ion: 93 Resp: 117849

Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

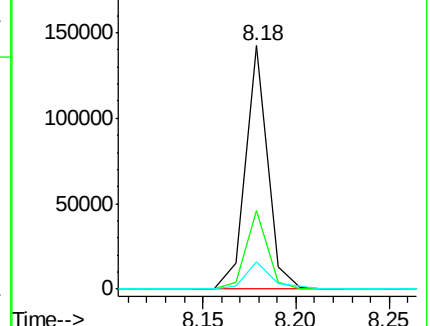
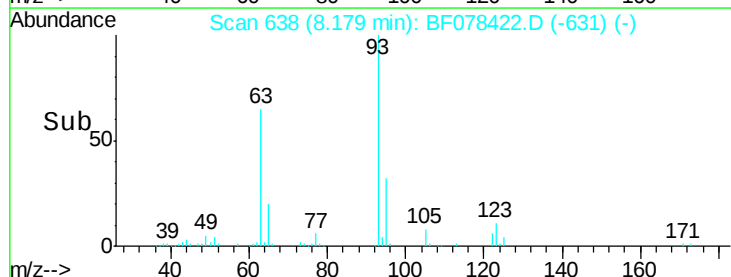
123 11.3 9.1 13.7

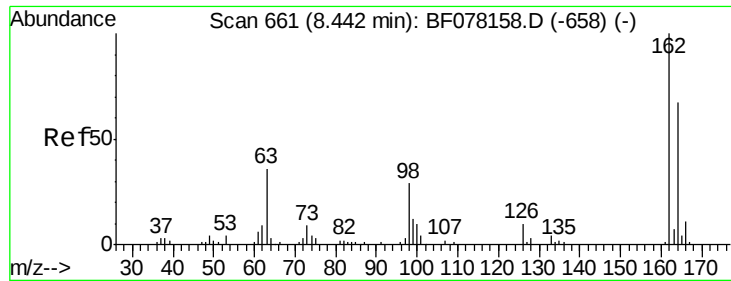


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

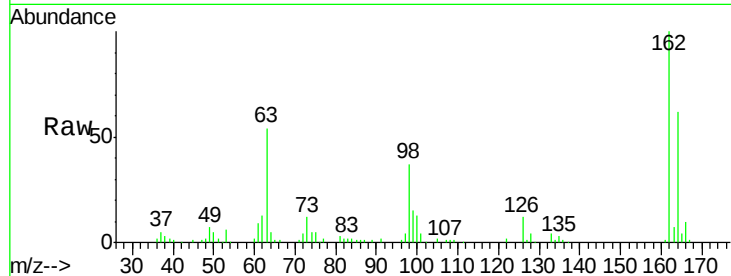




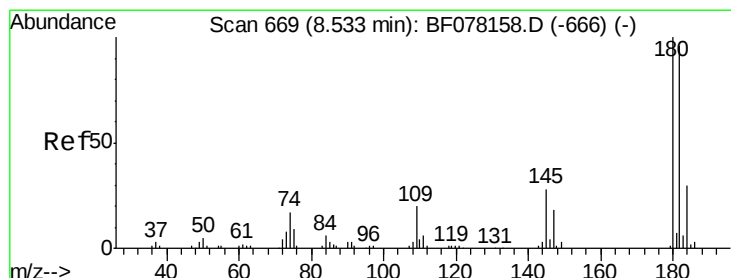
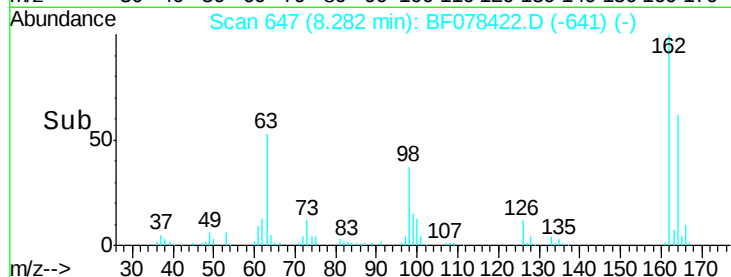
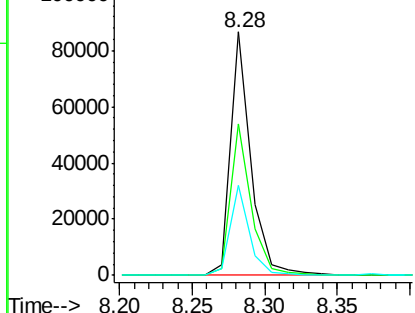
#29
 2,4-Dichlorophenol
 Concen: 42.97 ng
 RT: 8.28 min Scan# 647
 Delta R.T. -0.03 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	47.0	87.0
98	36.7	9.2	49.2

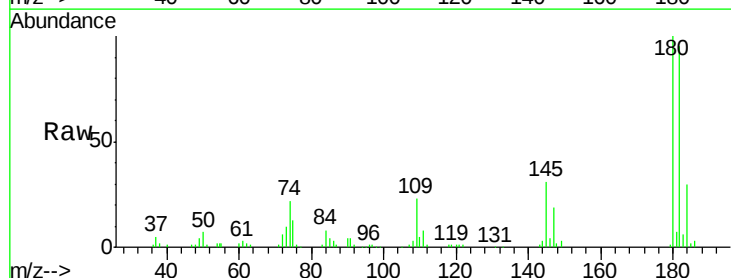


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

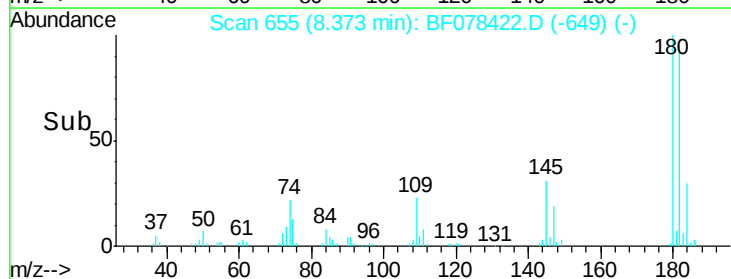
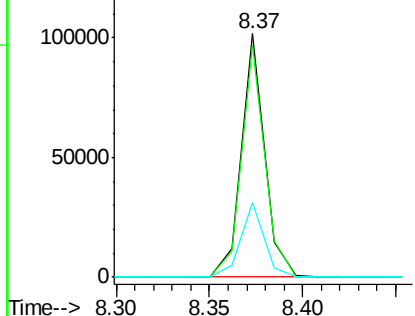


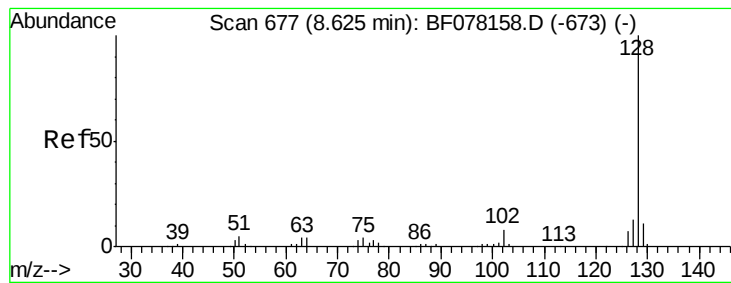
#30
 1,2,4-Trichlorobenzene
 Concen: 39.35 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.9	115.3
145	30.9	22.5	33.7



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





#31

Naphthalene

Concen: 40.46 ng

RT: 8.46 min Scan# 663

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

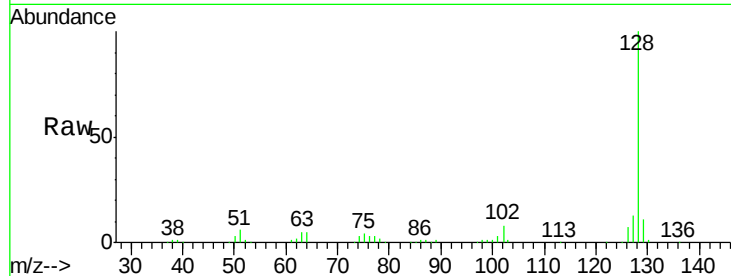
Tgt Ion:128 Resp: 297436

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

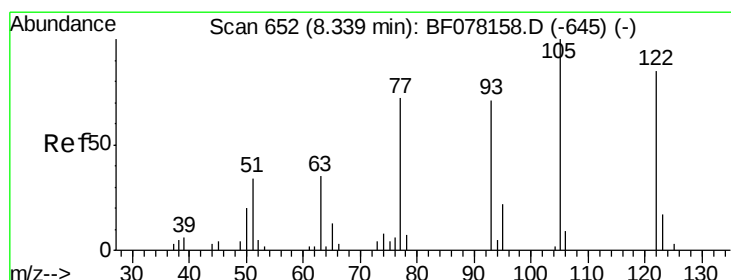
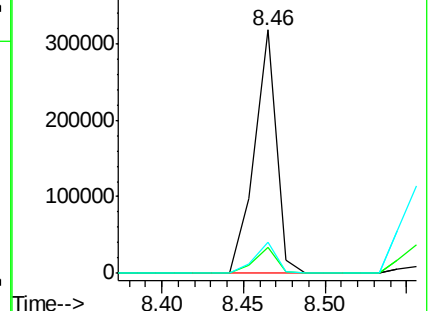
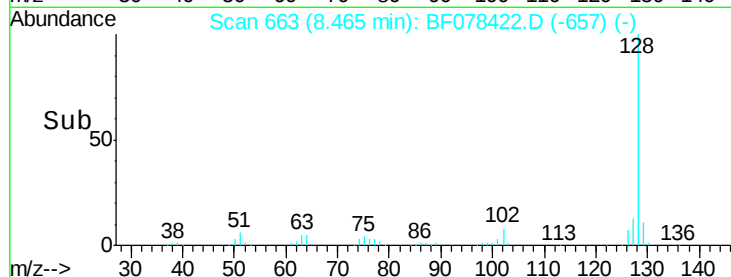
127 12.9 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.55 ng

RT: 8.20 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

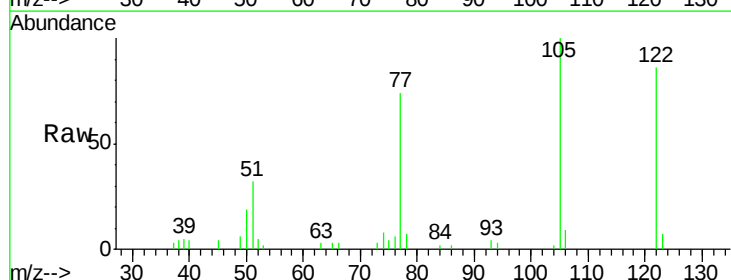
Tgt Ion:122 Resp: 47053

Ion Ratio Lower Upper

122 100

105 115.9 96.1 136.1

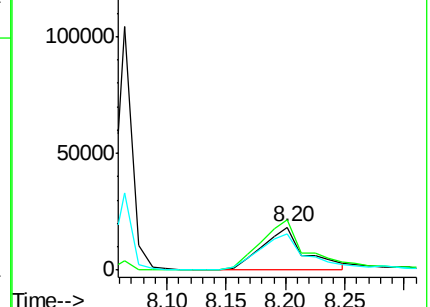
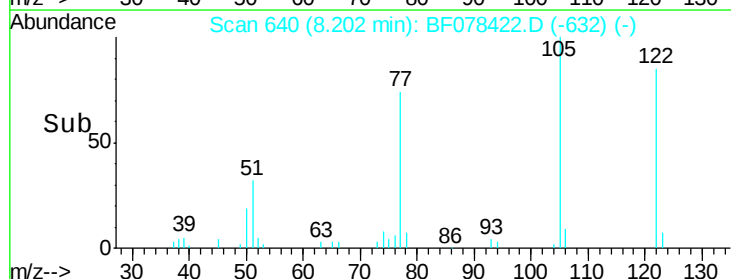
77 85.2 64.1 104.1

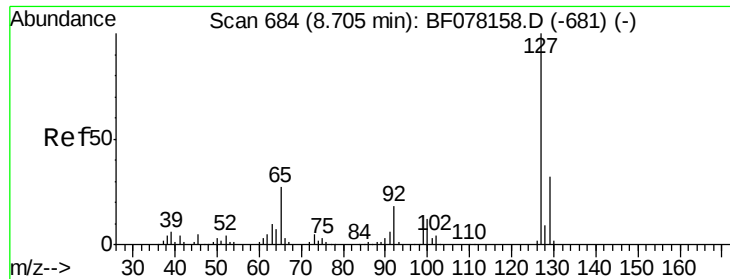


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

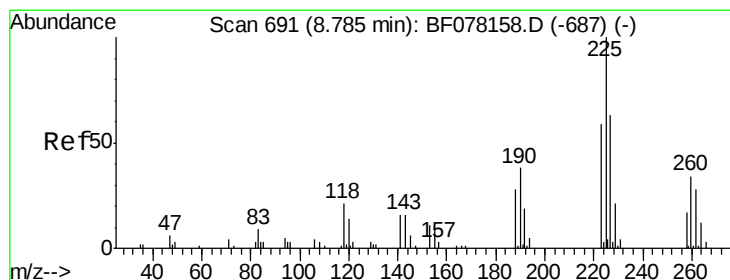
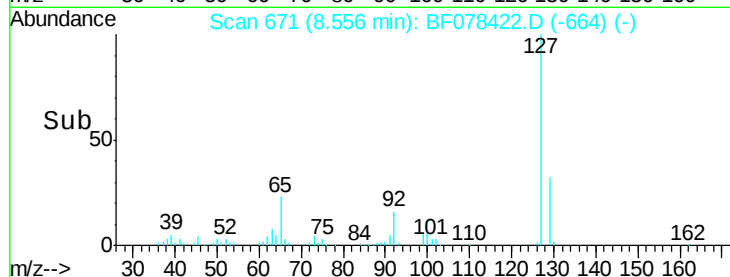
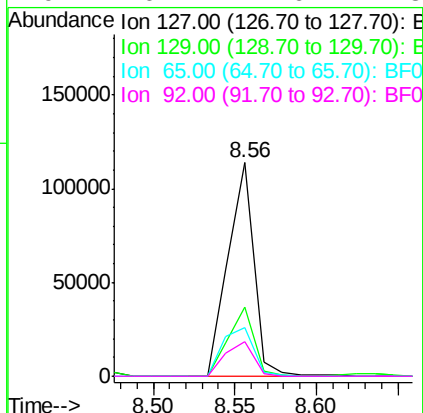
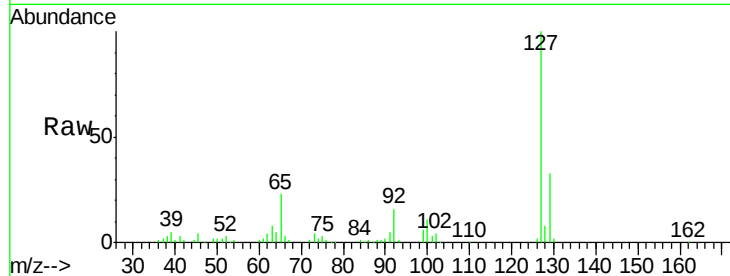




#33
4-Chloroaniline
Concen: 40.80 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

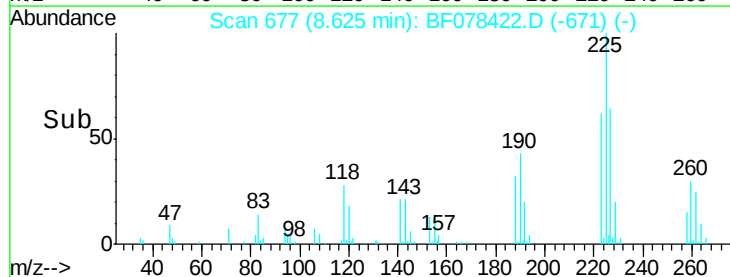
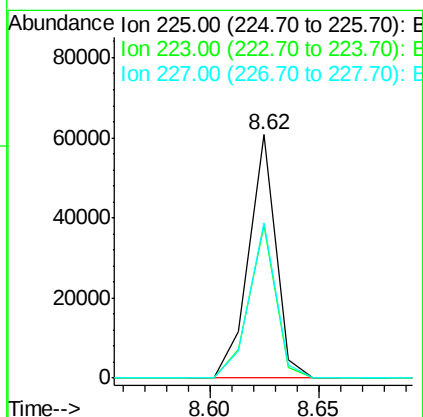
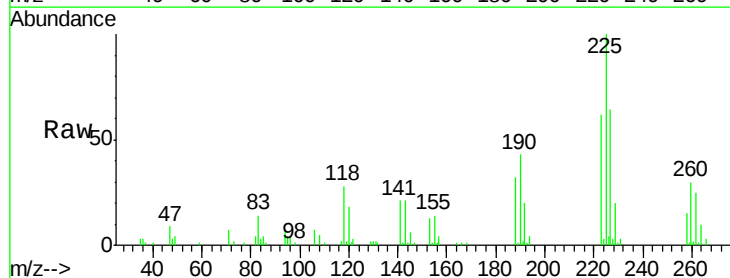
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

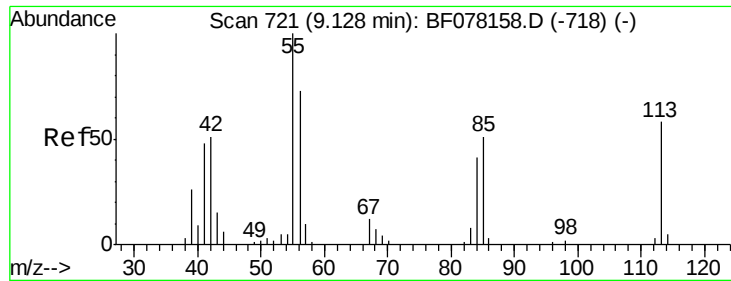
Tgt Ion:	127	Resp:	124439
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	22.9	21.7	32.5
92	16.1	14.6	21.8



#34
Hexachlorobutadiene
Concen: 42.66 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion:	225	Resp:	52731
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.5	71.3
227	63.6	50.2	75.2

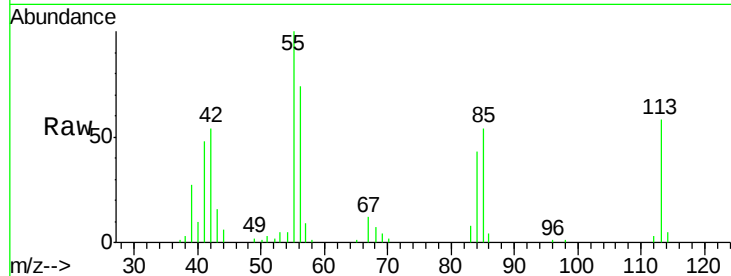




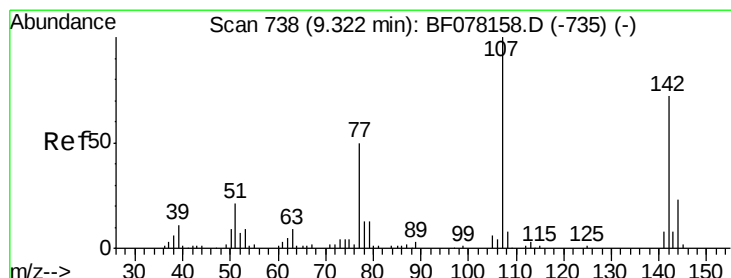
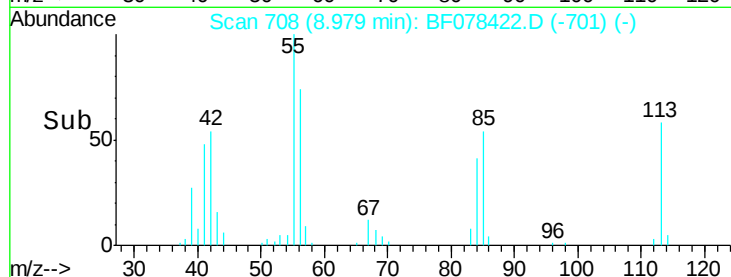
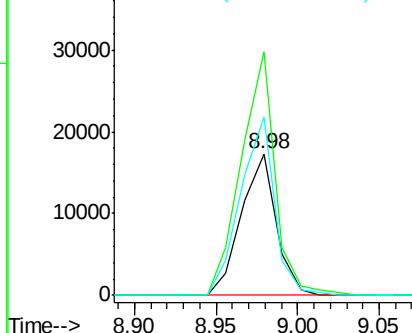
#35
 Caprolactam
 Concen: 43.69 ng
 RT: 8.98 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 25610
 Ion Ratio Lower Upper
 113 100
 55 171.9 151.9 191.9
 56 126.3 106.1 146.1

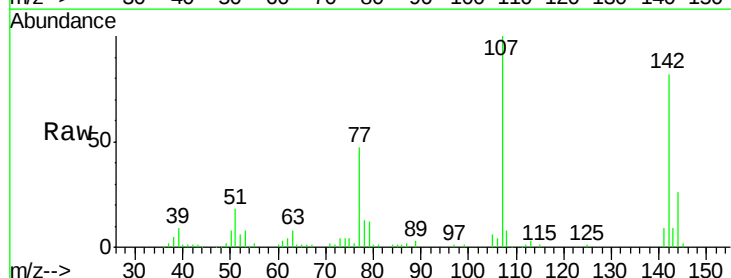


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

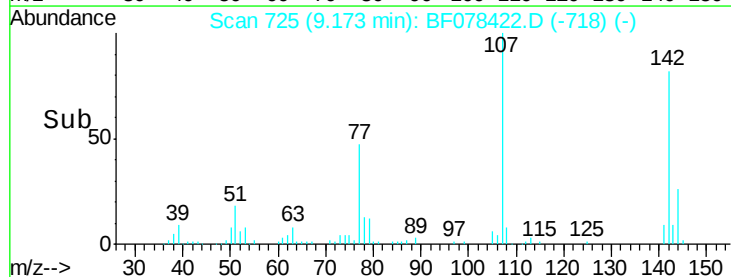
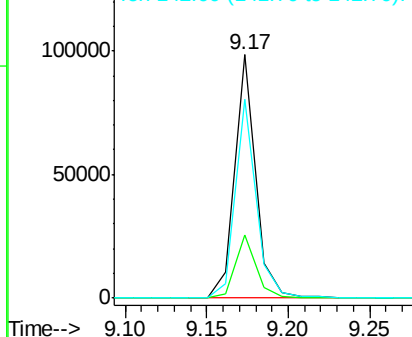


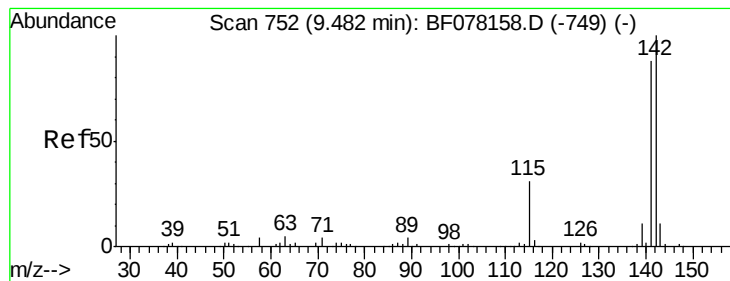
#36
 4-Chloro-3-methylphenol
 Concen: 44.11 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion:107 Resp: 87393
 Ion Ratio Lower Upper
 107 100
 144 26.0 18.2 27.2
 142 81.8 58.0 87.0



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





#37

2-Methylnaphthalene

Concen: 40.57 ng

RT: 9.32 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

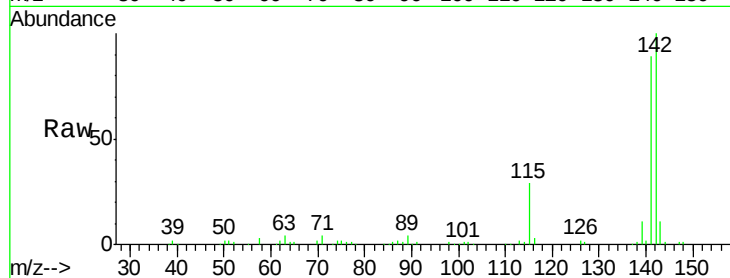
Tgt Ion:142 Resp: 202461

Ion Ratio Lower Upper

142 100

141 88.7 70.3 105.5

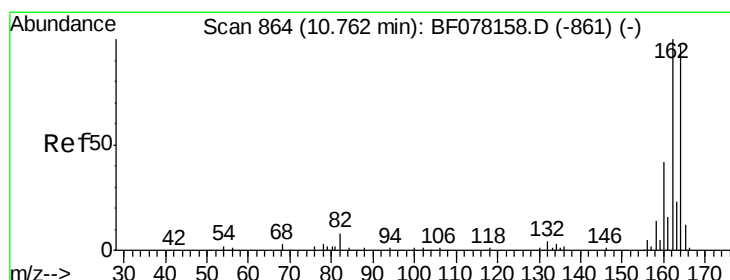
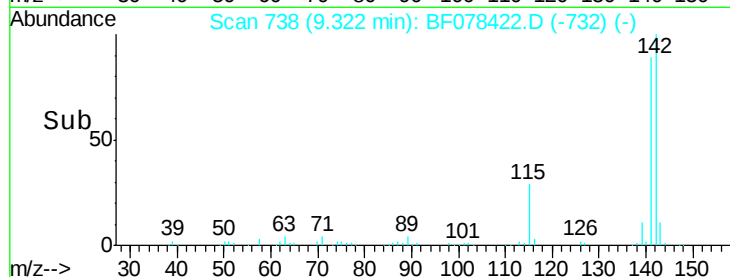
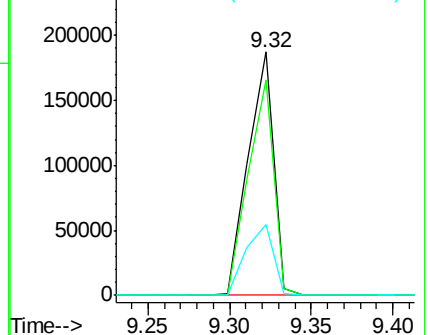
115 29.2 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.05 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

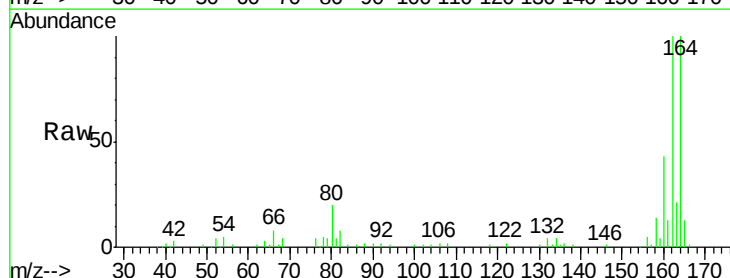
Tgt Ion:164 Resp: 74318

Ion Ratio Lower Upper

164 100

162 100.4 82.2 123.2

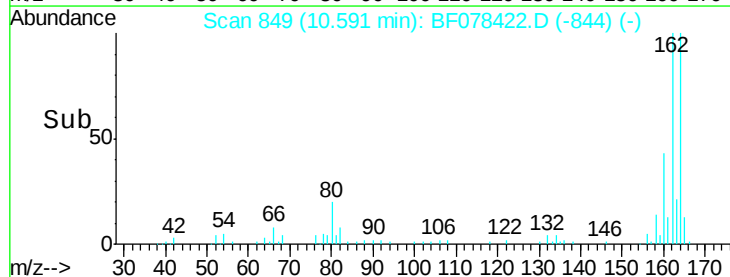
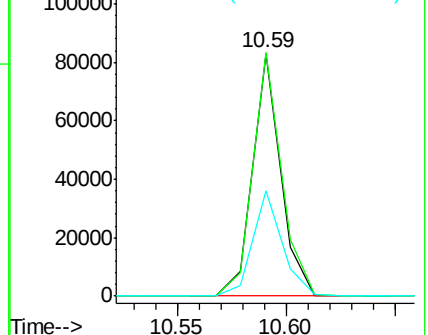
160 43.6 34.7 52.1

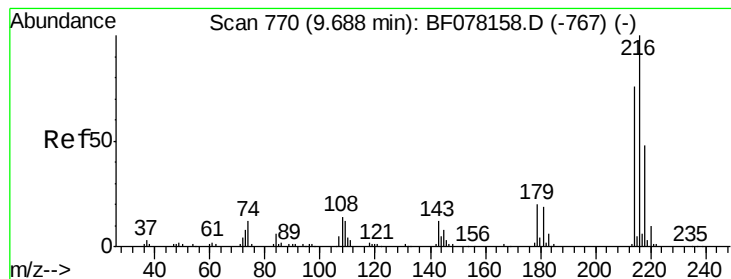


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.40 ng

RT: 9.53 min Scan# 756

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 90736

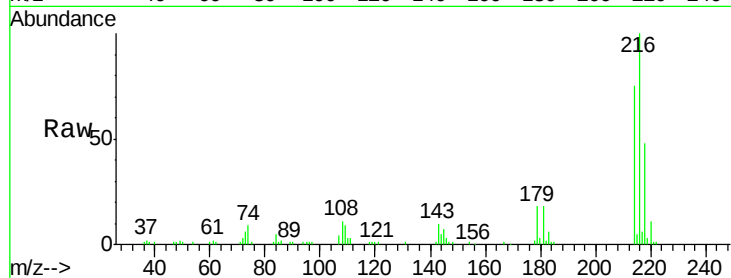
Ion Ratio Lower Upper

216 100

214 78.1 62.0 93.0

179 21.0 17.3 25.9

108 18.1 14.6 21.8

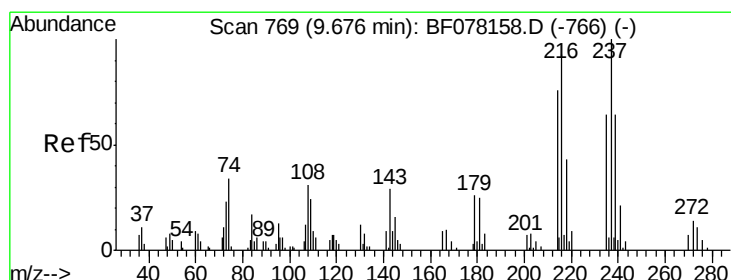
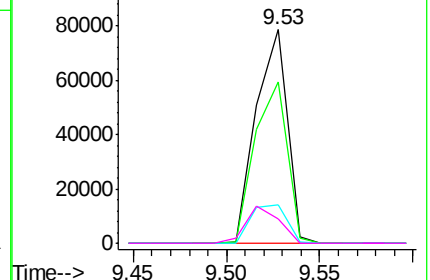
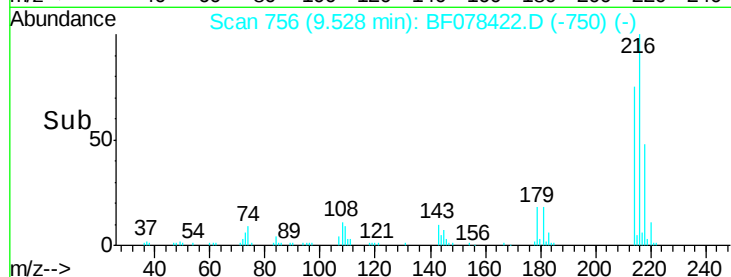


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.62 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

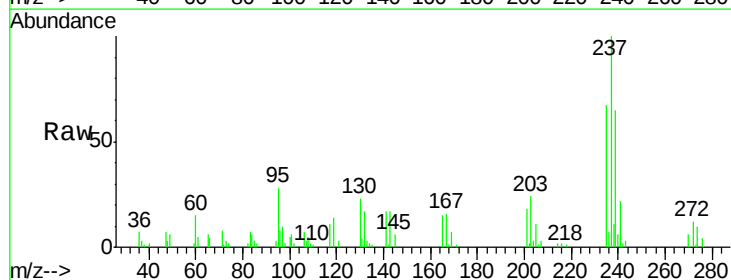
Tgt Ion:237 Resp: 32297

Ion Ratio Lower Upper

237 100

235 66.6 44.1 84.1

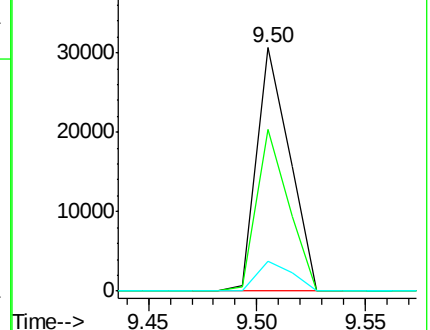
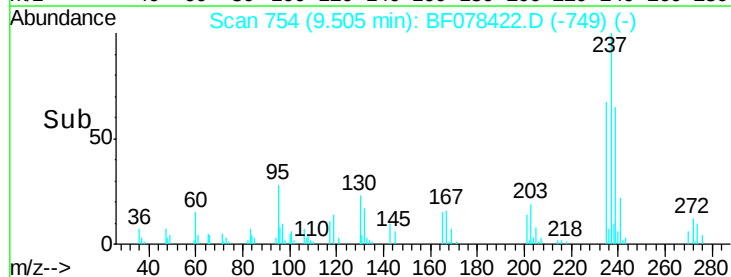
272 12.1 0.0 34.4

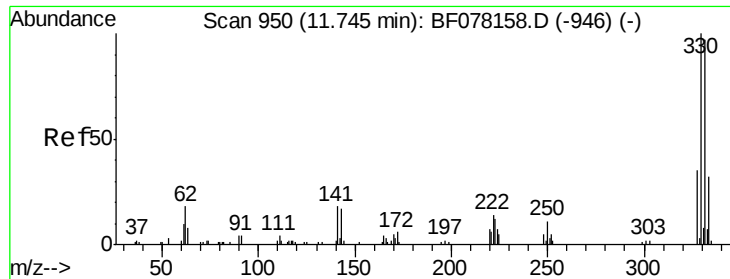


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

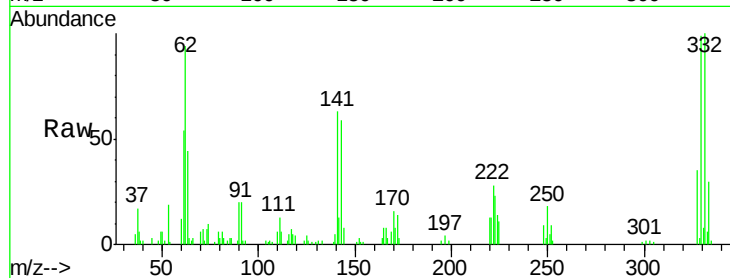




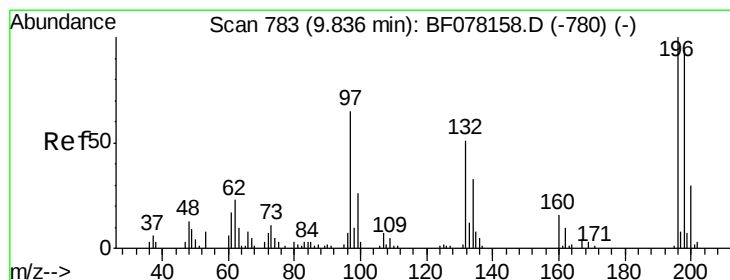
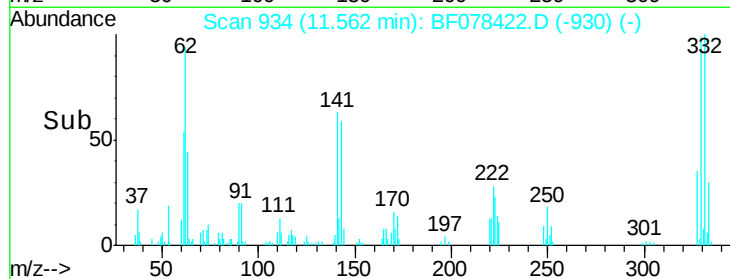
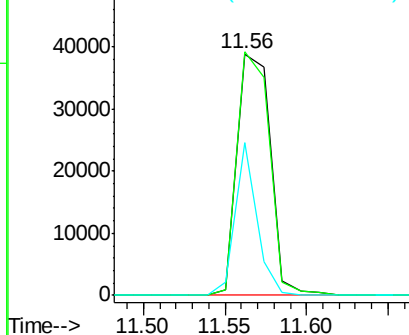
#41
 2,4,6-Tribromophenol
 Concen: 88.96 ng
 RT: 11.56 min Scan# 934
 Delta R.T. -0.06 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 54834
 Ion Ratio Lower Upper
 330 100
 332 98.2 78.6 117.8
 141 41.1 31.2 46.8

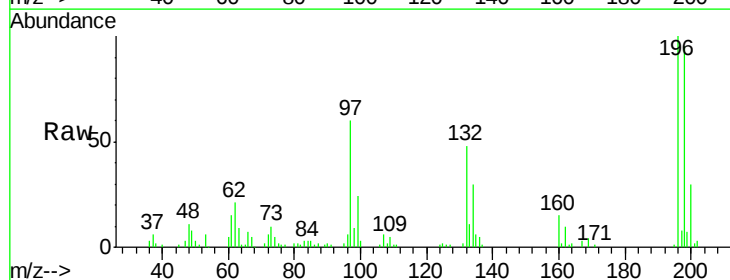


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

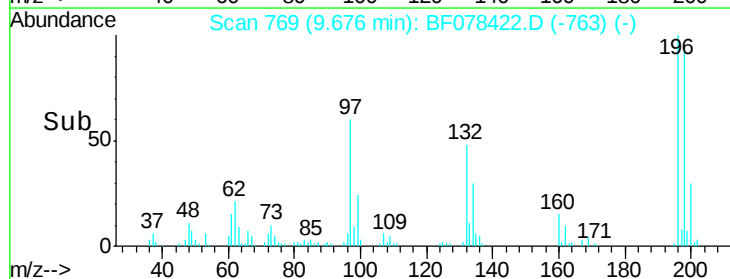
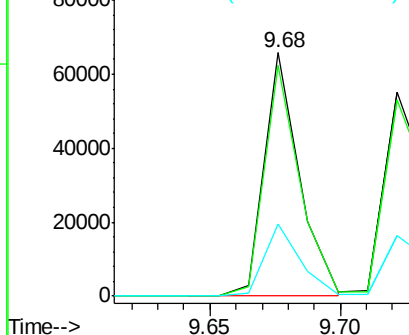


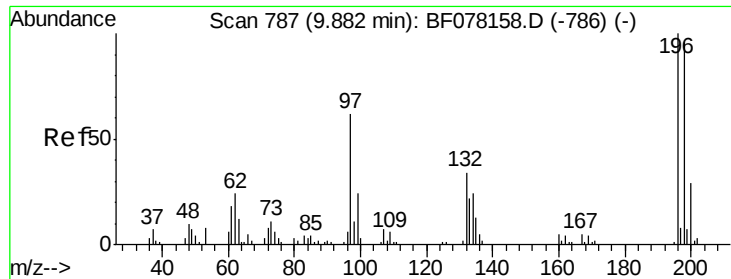
#42
 2,4,6-Trichlorophenol
 Concen: 42.76 ng
 RT: 9.68 min Scan# 769
 Delta R.T. -0.03 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion:196 Resp: 62095
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.4 113.2
 200 29.6 24.0 36.0



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

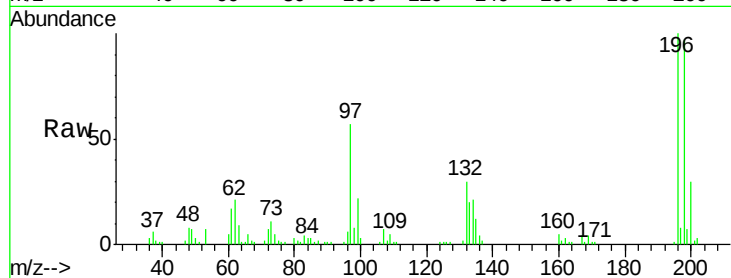




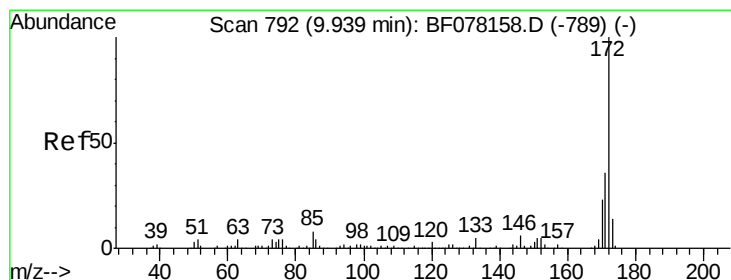
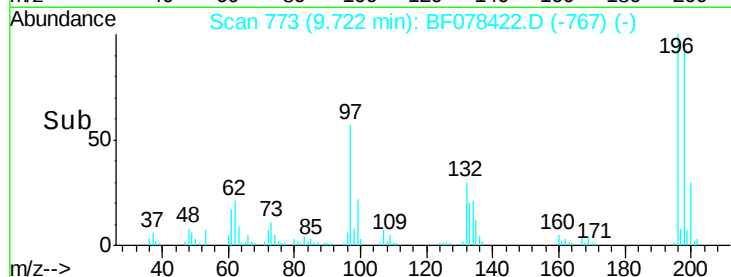
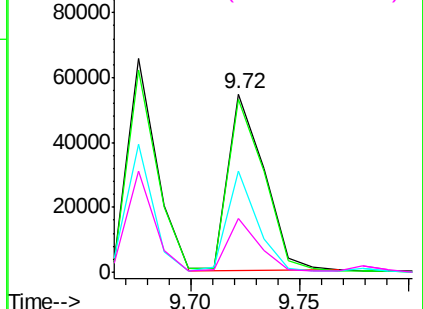
#43
 2,4,5-Trichlorophenol
 Concen: 41.47 ng
 RT: 9.72 min Scan# 773
 Delta R.T. -0.03 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	62919
Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	115.0
97	56.9	50.6	75.8
132	30.4	27.7	41.5

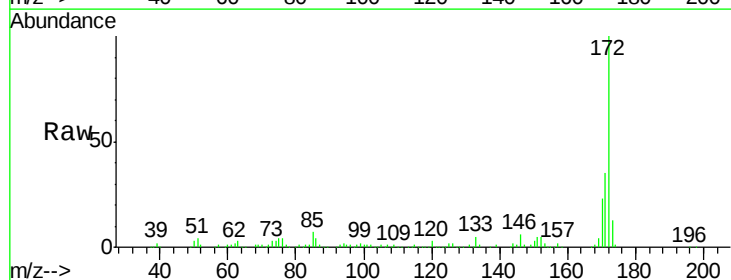


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

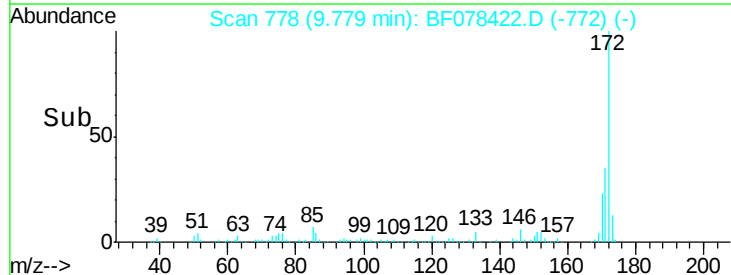
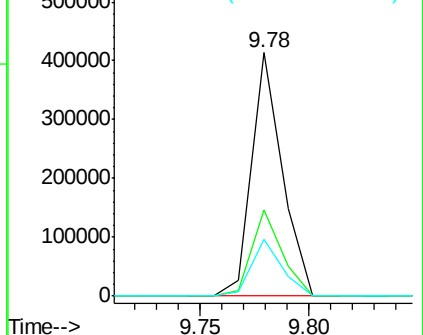


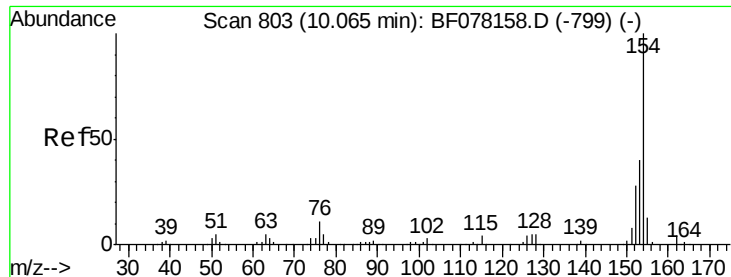
#44
 2-Fluorobiphenyl
 Concen: 78.02 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.03 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion:	172	Resp:	405649
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.4	18.5	27.7



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

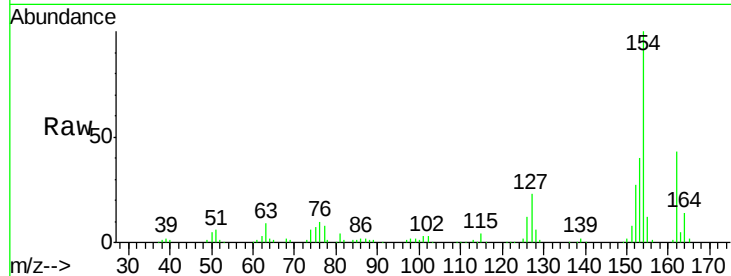




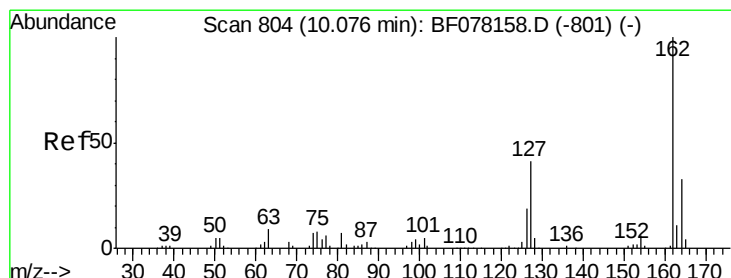
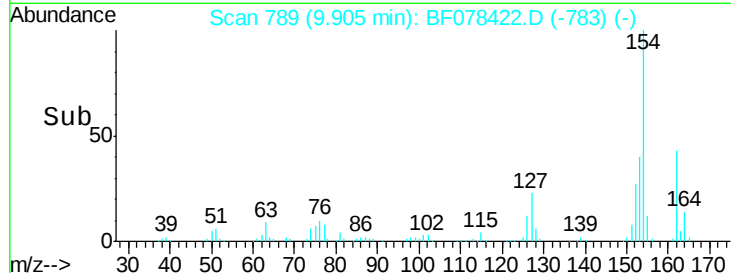
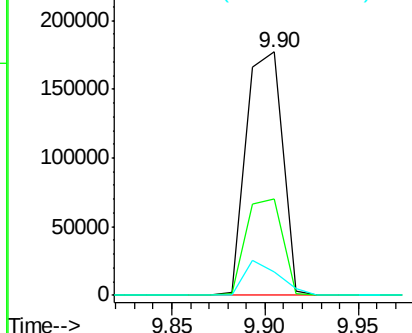
#45
 1,1'-Biphenyl
 Concen: 39.40 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 239530
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.0 60.0
 76 9.9 0.0 30.6

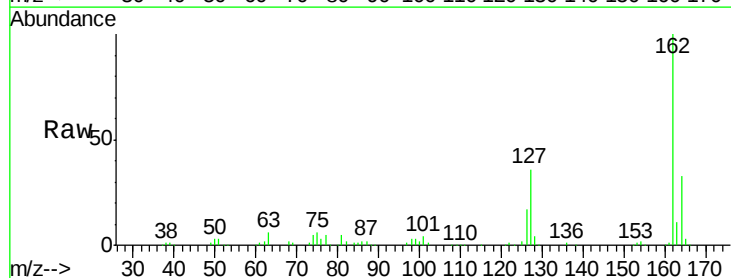


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

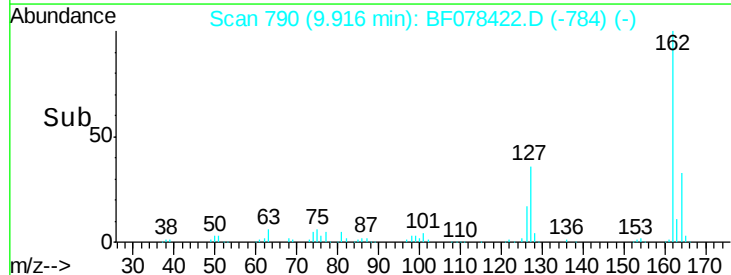
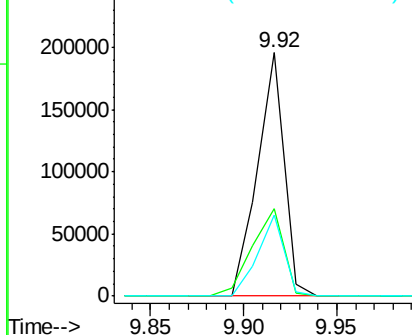


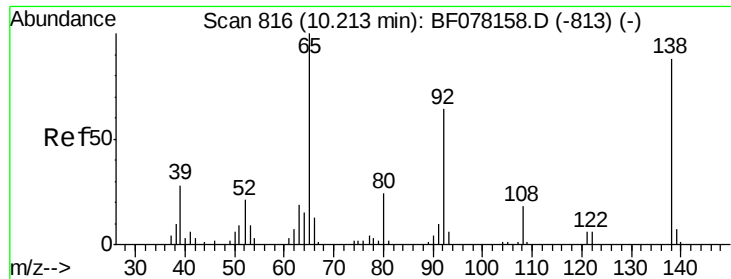
#46
 2-Chloronaphthalene
 Concen: 40.39 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.03 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion:162 Resp: 193179
 Ion Ratio Lower Upper
 162 100
 127 35.9 32.6 49.0
 164 33.2 26.0 39.0



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

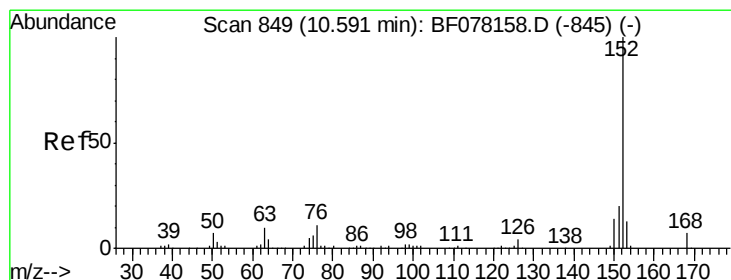
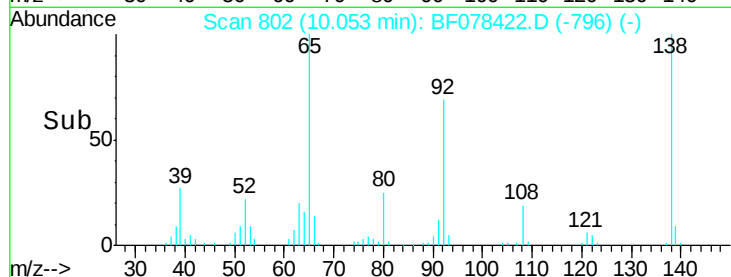
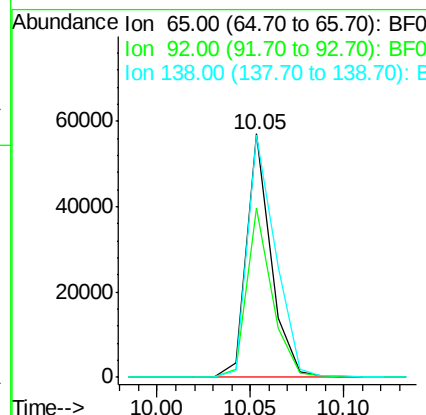
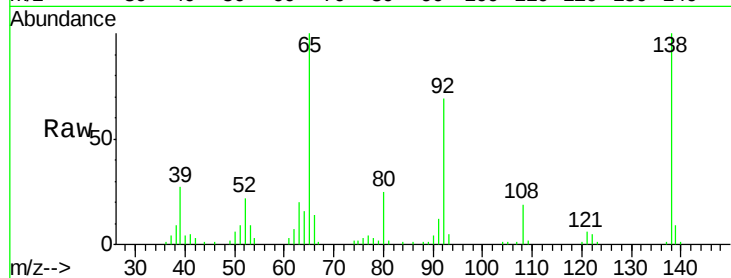




#47
 2-Nitroaniline
 Concen: 44.02 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.03 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

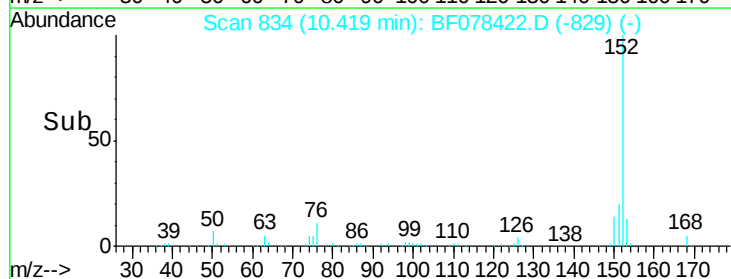
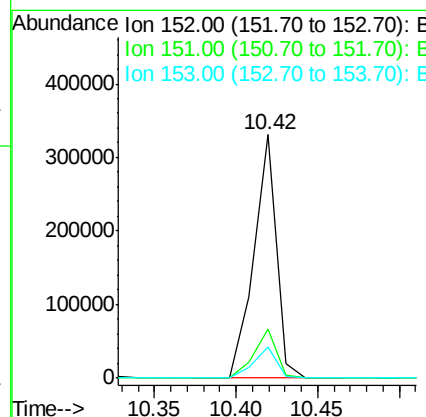
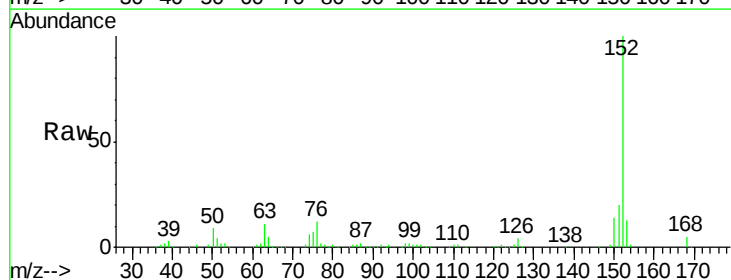
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

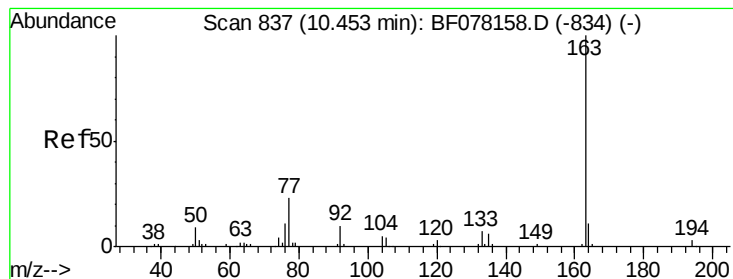
Tgt Ion: 65 Resp: 52090
 Ion Ratio Lower Upper
 65 100
 92 69.4 51.3 76.9
 138 99.7 70.4 105.6



#48
 Acenaphthylene
 Concen: 41.22 ng
 RT: 10.42 min Scan# 834
 Delta R.T. -0.05 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion: 152 Resp: 318391
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.7 23.5
 153 12.7 10.2 15.2





#49

Dimethylphthalate

Concen: 40.88 ng

RT: 10.29 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

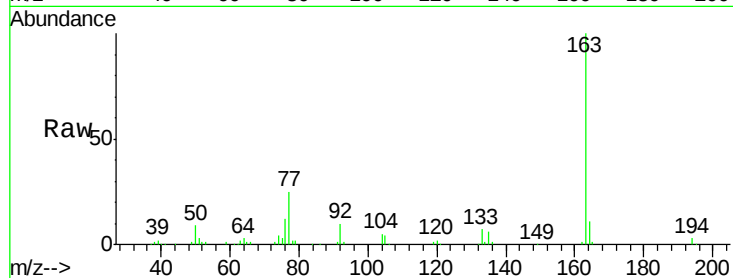
Tgt Ion:163 Resp: 228242

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

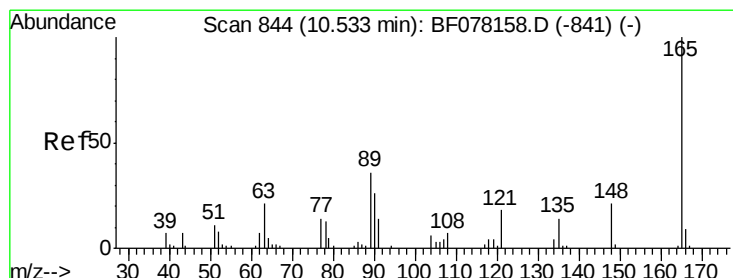
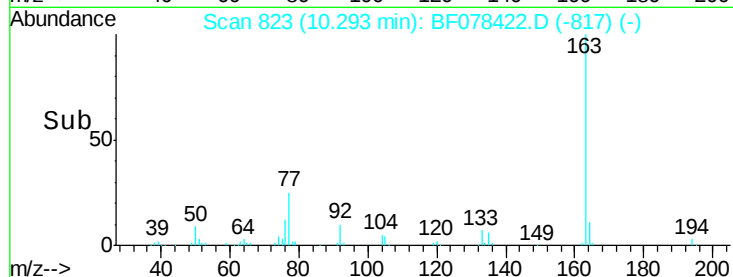
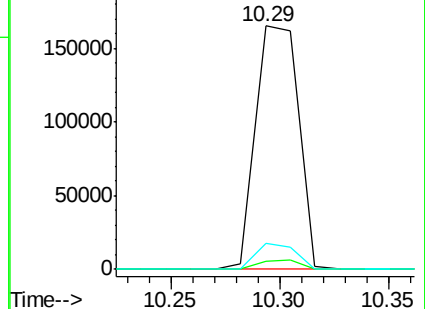
164 10.8 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.04 ng

RT: 10.37 min Scan# 830

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

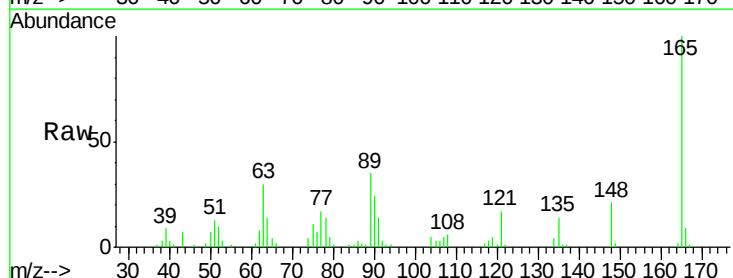
Tgt Ion:165 Resp: 48295

Ion Ratio Lower Upper

165 100

63 29.6 24.1 36.1

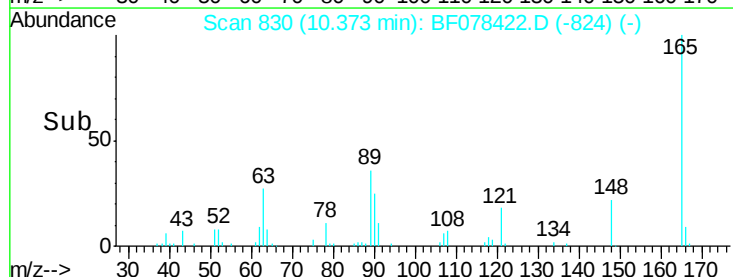
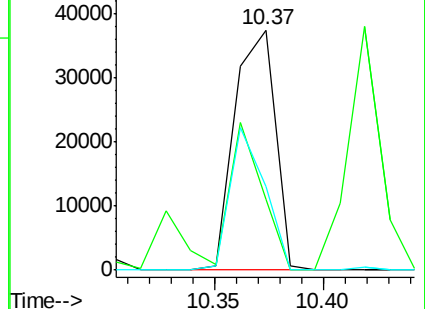
89 34.9 28.9 43.3

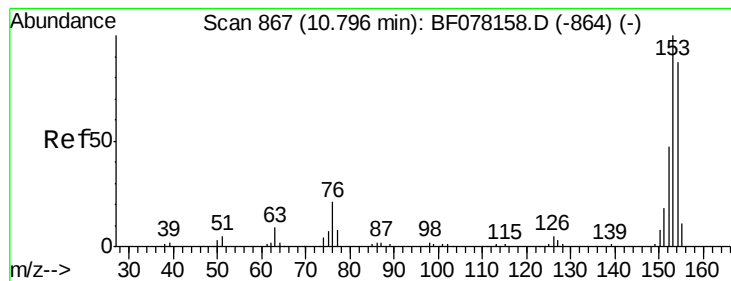


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.88 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

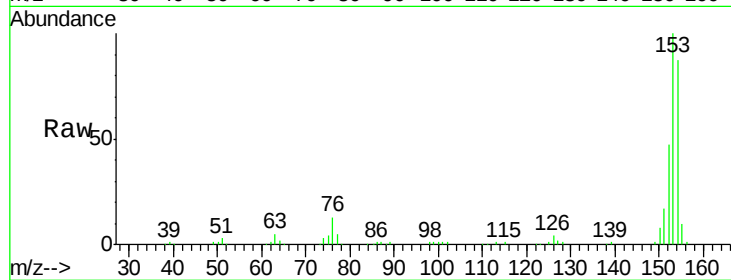
Tgt Ion:154 Resp: 177769

Ion Ratio Lower Upper

154 100

153 115.1 91.4 137.2

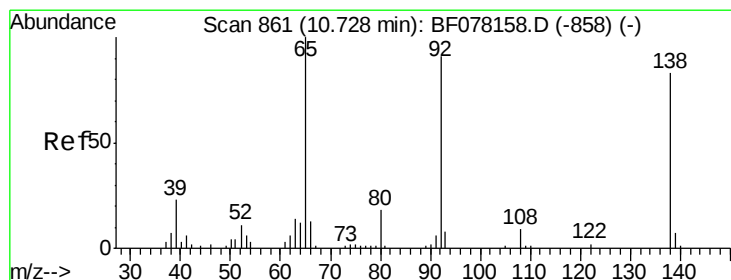
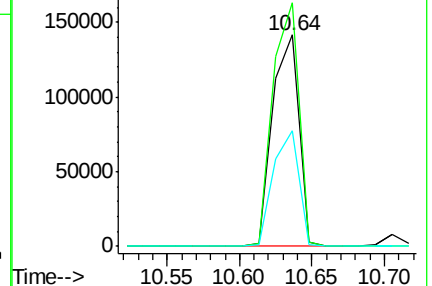
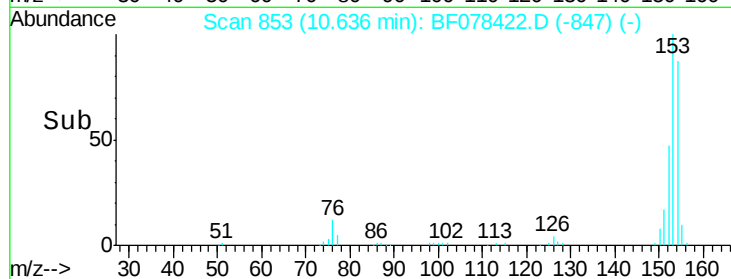
152 54.5 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.90 ng

RT: 10.57 min Scan# 847

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

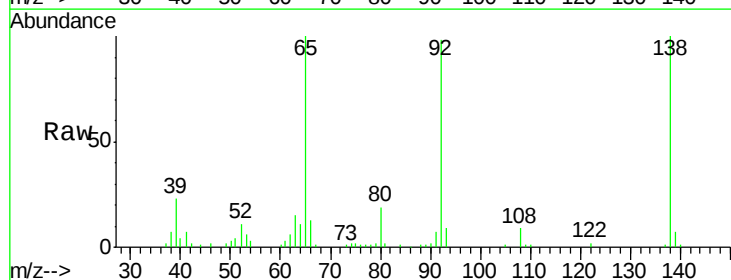
Tgt Ion:138 Resp: 59953

Ion Ratio Lower Upper

138 100

108 9.2 8.2 12.4

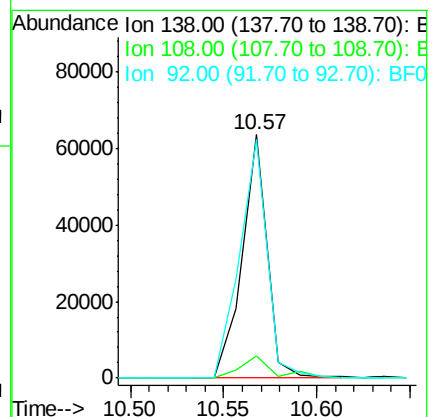
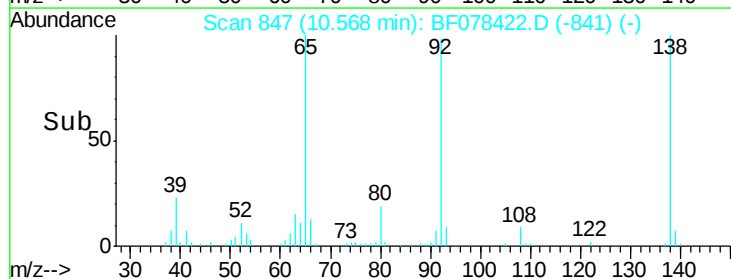
92 98.2 88.4 132.6

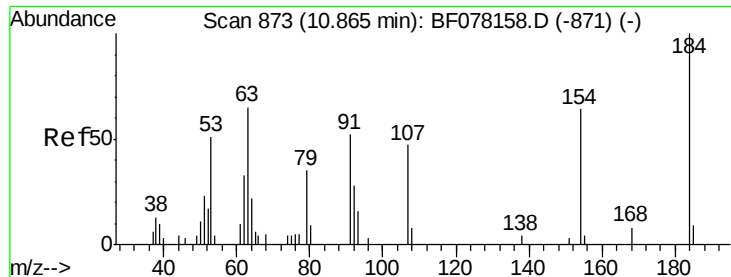


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

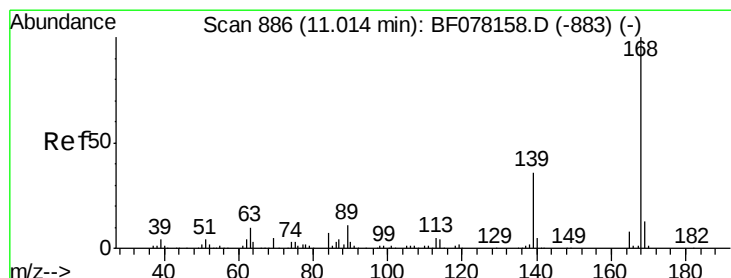
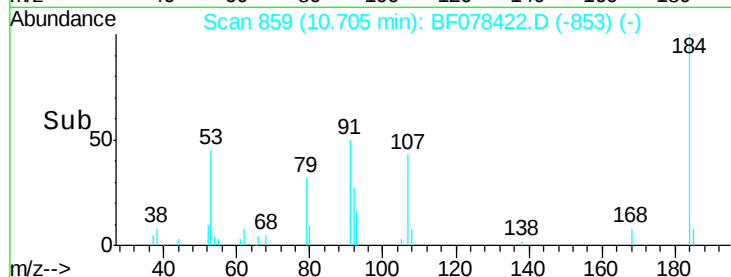
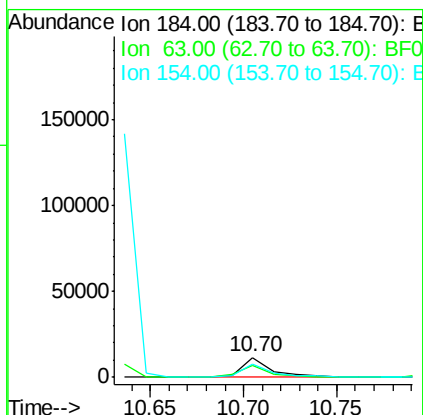
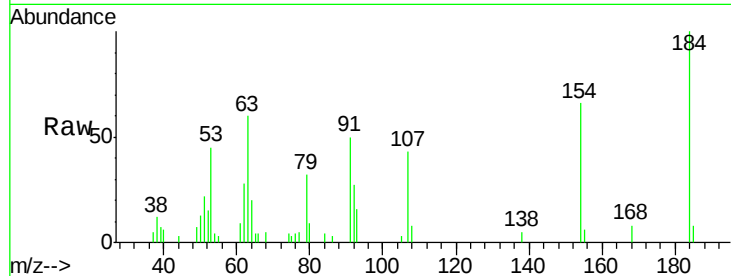




#53
 2,4-Dinitrophenol
 Concen: 40.61 ng
 RT: 10.70 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

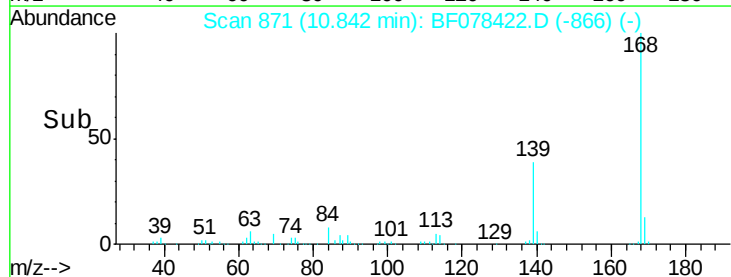
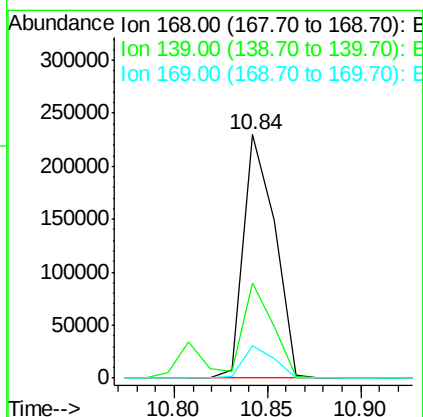
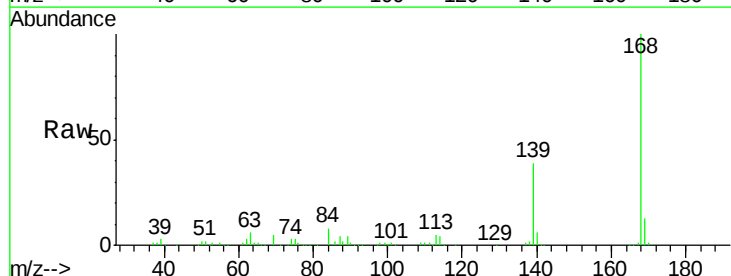
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

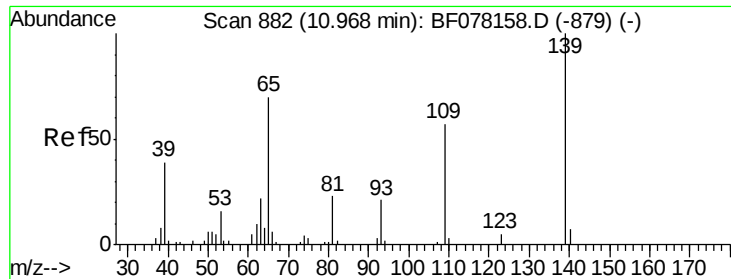
Tgt Ion:184 Resp: 13130
 Ion Ratio Lower Upper
 184 100
 63 59.9 51.9 77.9
 154 65.6 51.0 76.4



#54
 Dibenzofuran
 Concen: 40.16 ng
 RT: 10.84 min Scan# 871
 Delta R.T. -0.05 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion:168 Resp: 266747
 Ion Ratio Lower Upper
 168 100
 139 39.1 31.0 46.4
 169 13.4 10.7 16.1

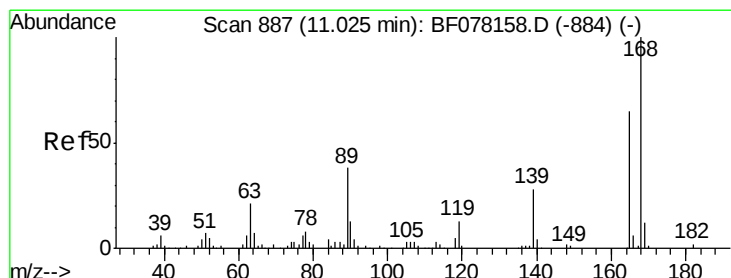
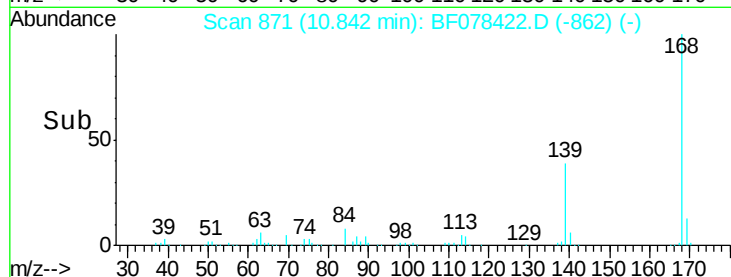
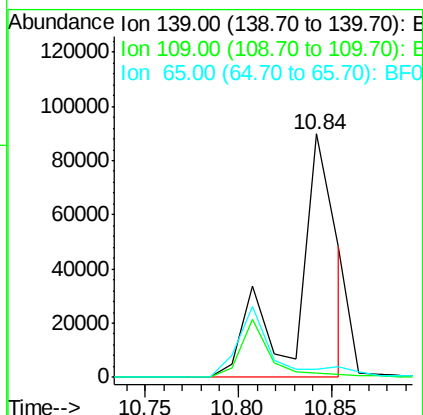
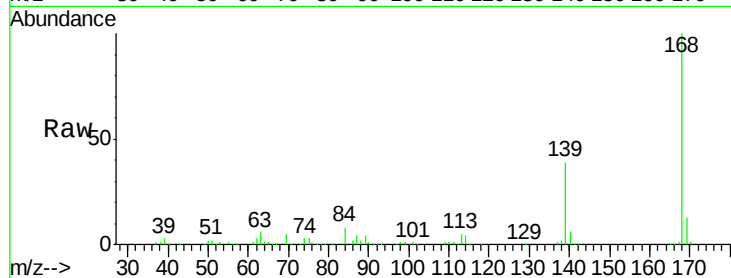




#55
4-Nitrophenol
Concen: 134.97 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

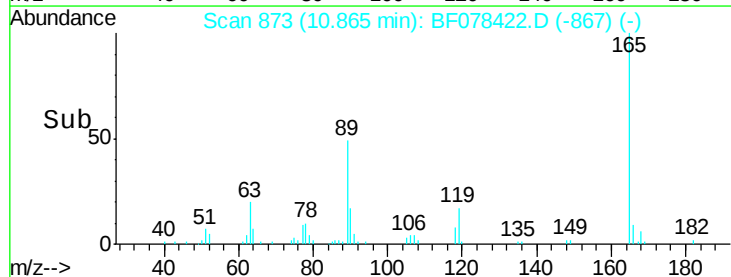
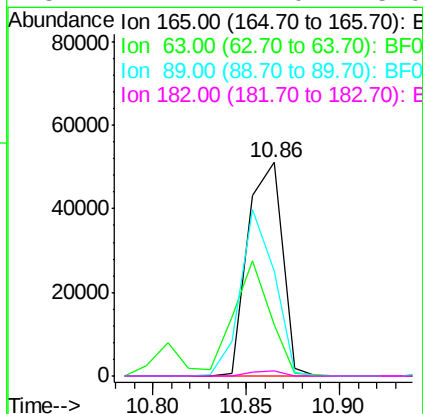
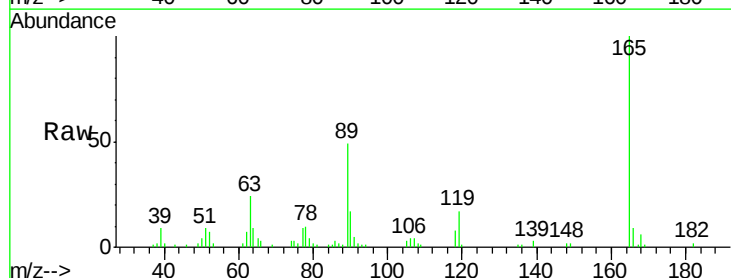
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

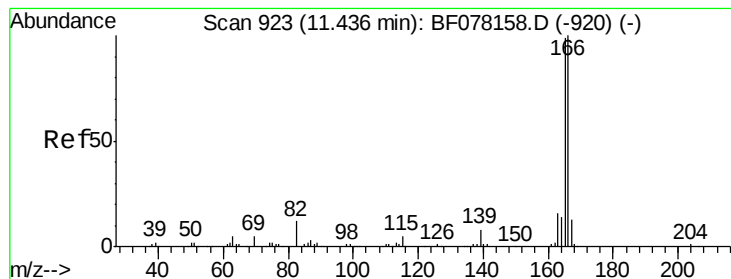
Tgt Ion:139 Resp: 131709
Ion Ratio Lower Upper
139 100
109 2.0 36.7 76.7#
65 3.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 44.64 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion:165 Resp: 66419
Ion Ratio Lower Upper
165 100
63 24.0 26.5 39.7#
89 48.9 46.4 69.6
182 2.1 2.0 3.0





#57

Fluorene

Concen: 41.75 ng

RT: 11.26 min Scan# 908

Delta R.T. -0.05 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

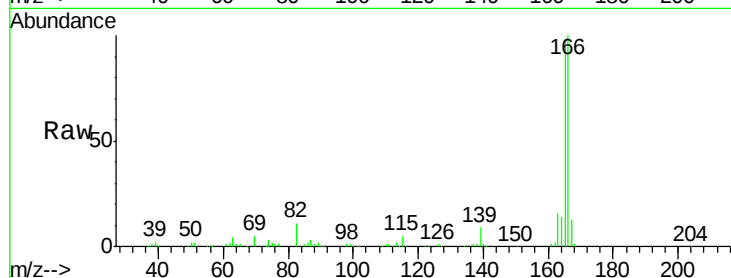
Tgt Ion:166 Resp: 224772

Ion Ratio Lower Upper

166 100

165 98.3 78.9 118.3

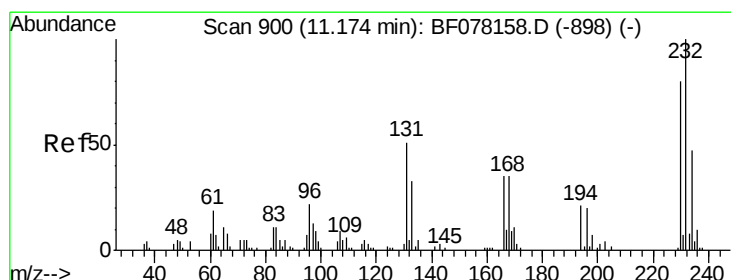
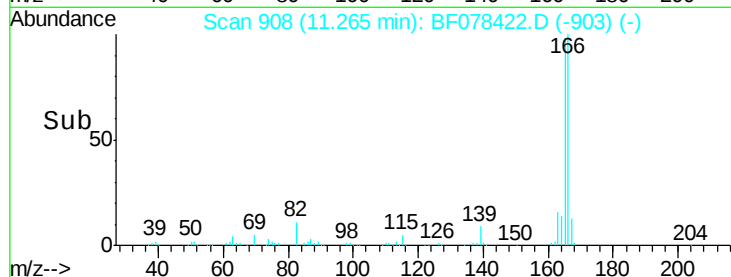
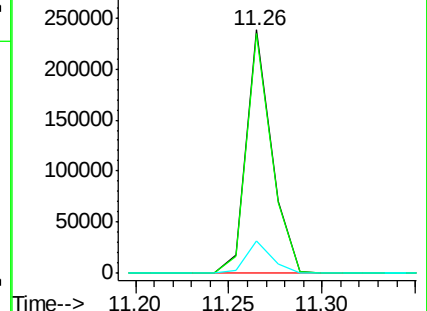
167 13.1 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.32 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Tgt Ion:232 Resp: 48723

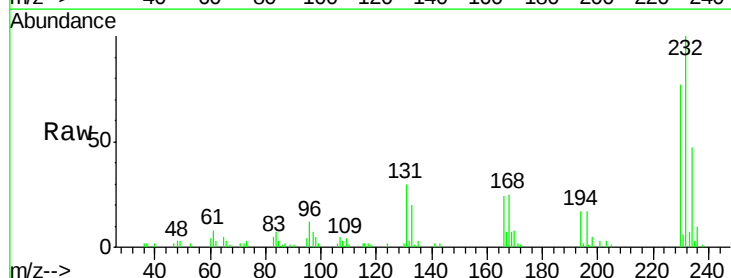
Ion Ratio Lower Upper

232 100

131 47.9 37.8 56.8

130 2.4 1.5 2.3#

166 33.2 25.8 38.6

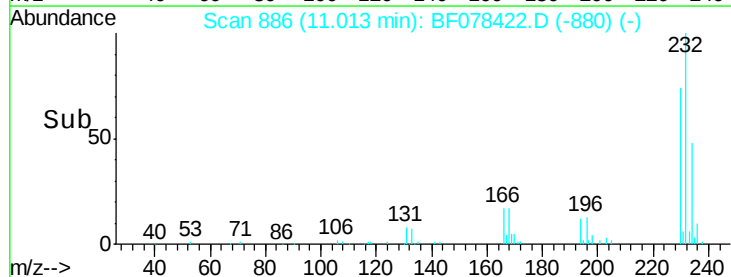
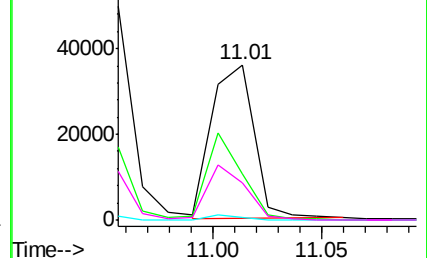


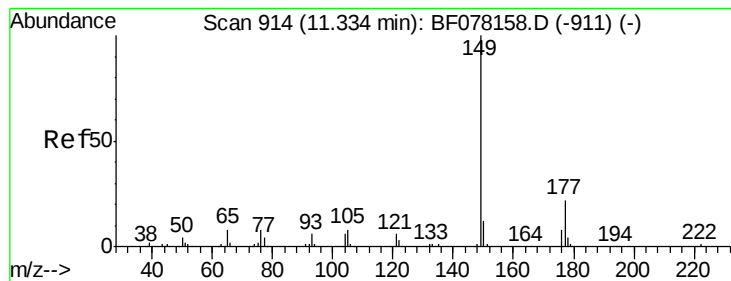
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.82 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.03 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

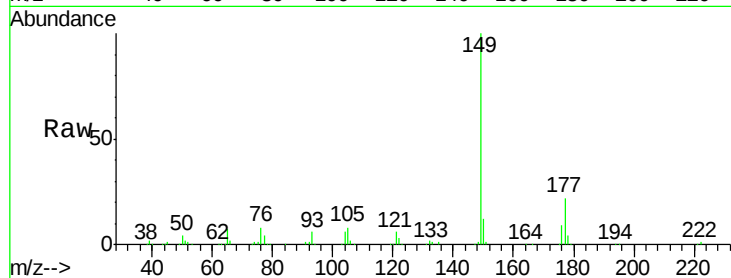
Tgt Ion:149 Resp: 235881

Ion Ratio Lower Upper

149 100

177 22.1 17.4 26.2

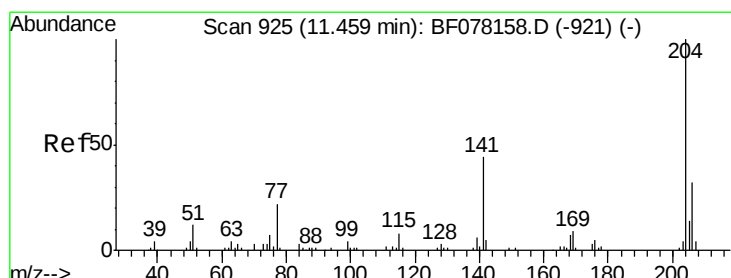
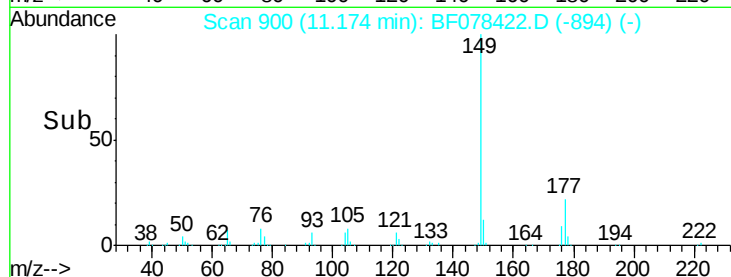
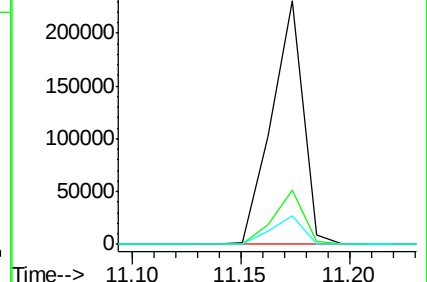
150 11.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.05 ng

RT: 11.29 min Scan# 910

Delta R.T. -0.05 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

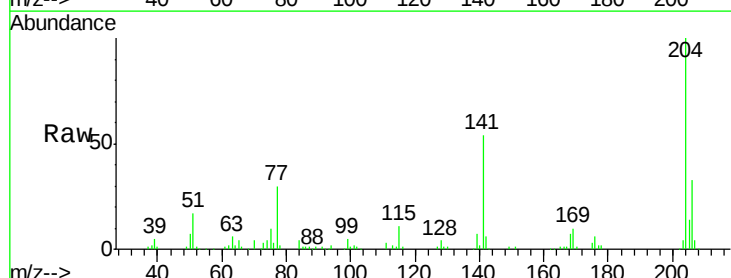
Tgt Ion:204 Resp: 106630

Ion Ratio Lower Upper

204 100

206 32.6 25.6 38.4

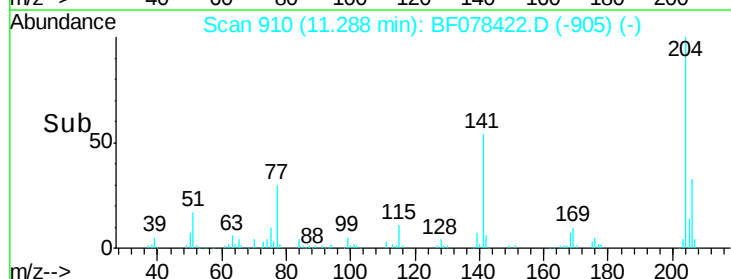
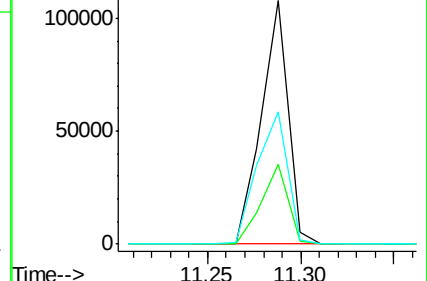
141 54.3 35.4 53.0#

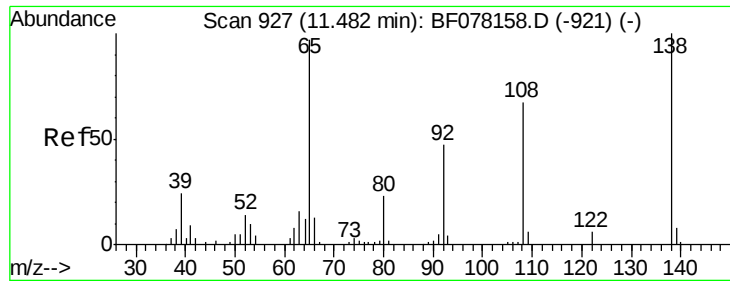


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

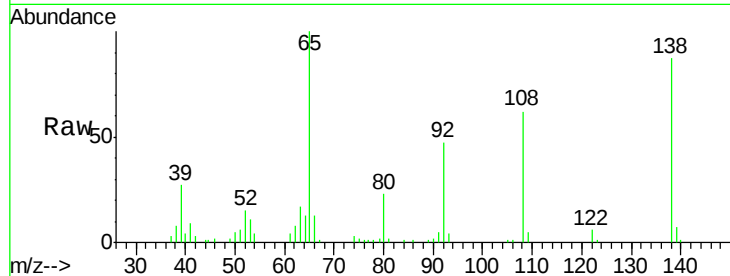




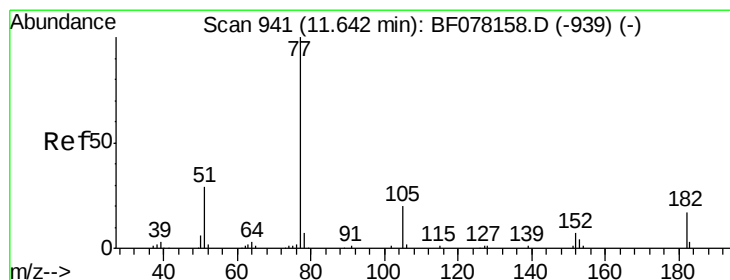
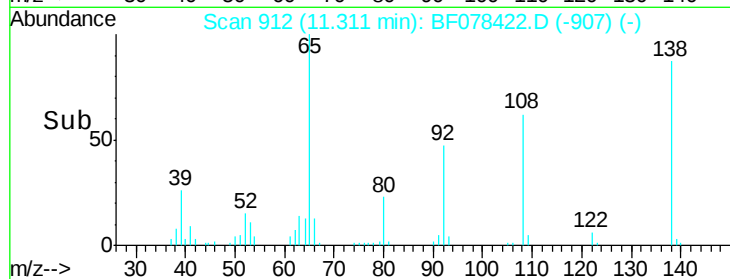
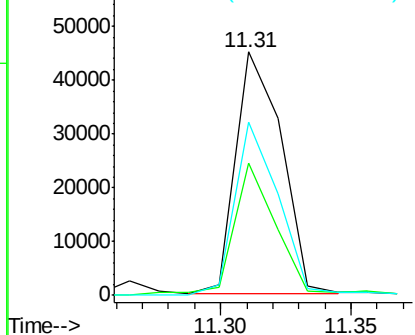
#61
4-Nitroaniline
Concen: 41.92 ng
RT: 11.31 min Scan# 912
Delta R.T. -0.05 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 55354
Ion Ratio Lower Upper
138 100
92 54.2 27.3 67.3
108 71.2 47.2 87.2

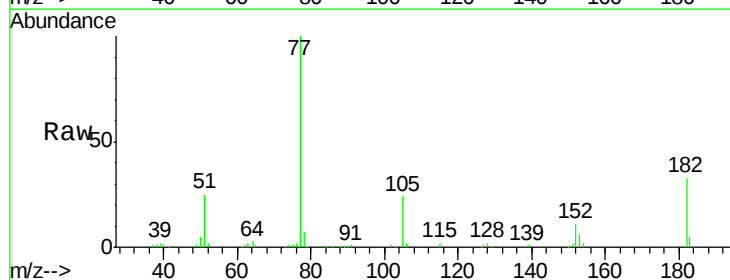


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

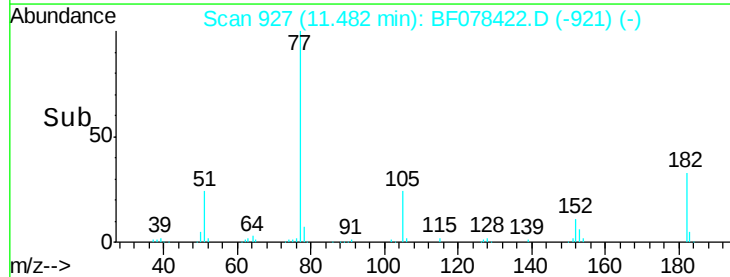
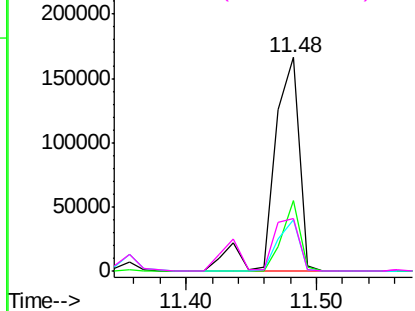


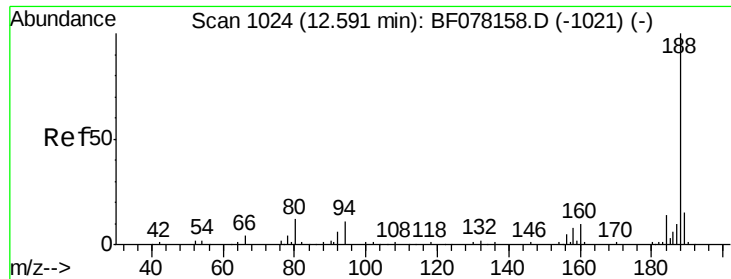
#62
Azobenzene
Concen: 46.44 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion: 77 Resp: 228175
Ion Ratio Lower Upper
77 100
182 33.1 0.0 36.8
105 24.2 0.3 40.3
51 24.6 9.1 49.1



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

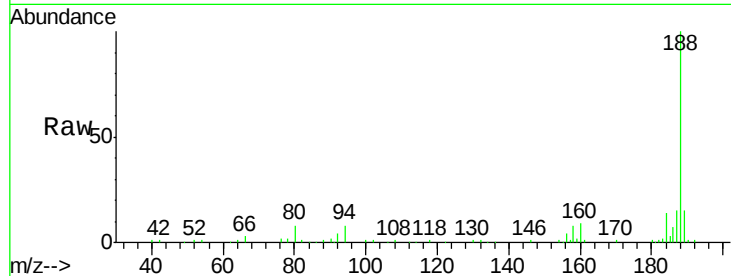




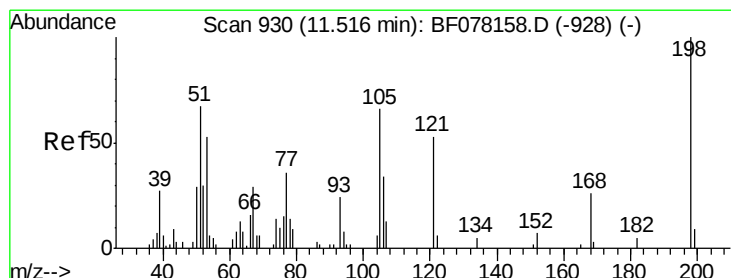
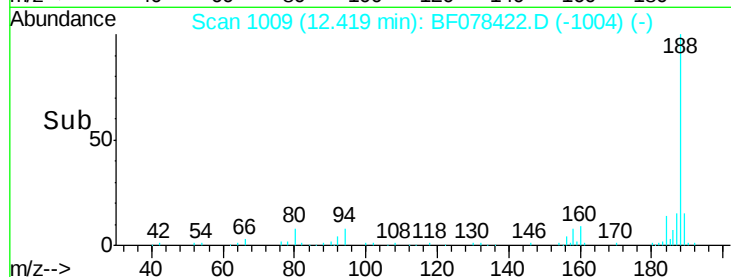
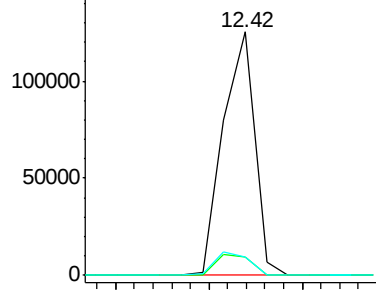
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.05 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:188 Resp: 146875
 Ion Ratio Lower Upper
 188 100
 94 7.7 9.0 13.4#
 80 7.8 9.5 14.3#

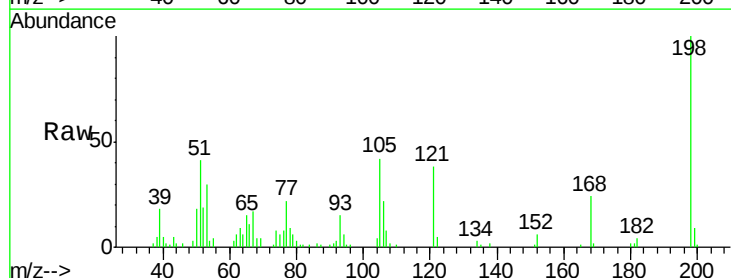


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

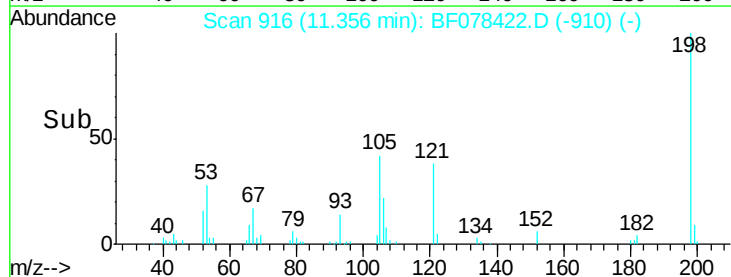
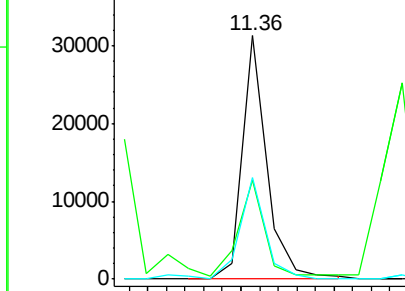


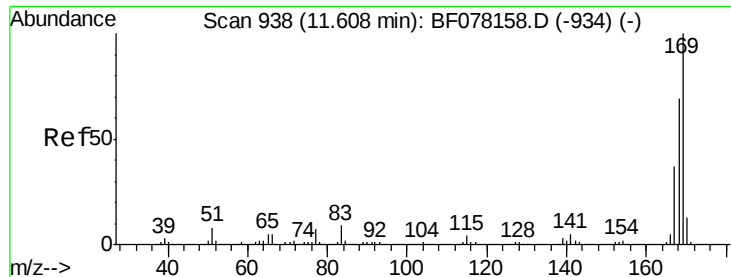
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.03 ng
 RT: 11.36 min Scan# 916
 Delta R.T. -0.03 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion:198 Resp: 28813
 Ion Ratio Lower Upper
 198 100
 51 40.7 48.6 88.6#
 105 41.6 45.8 85.8#



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

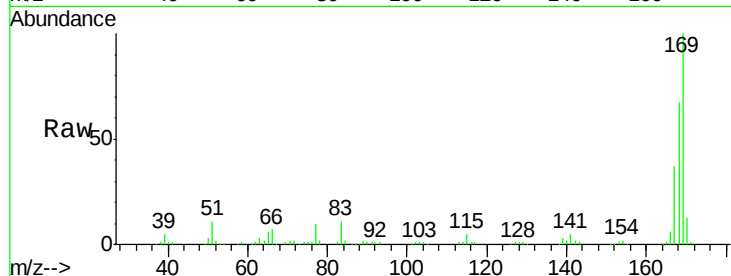




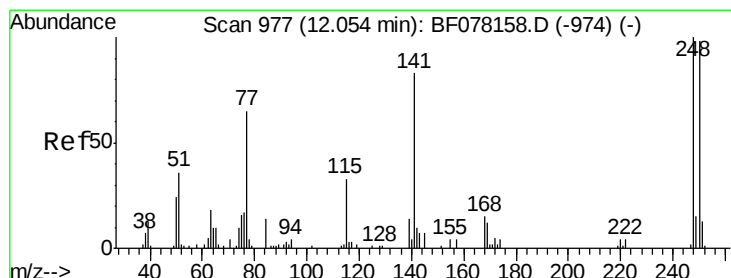
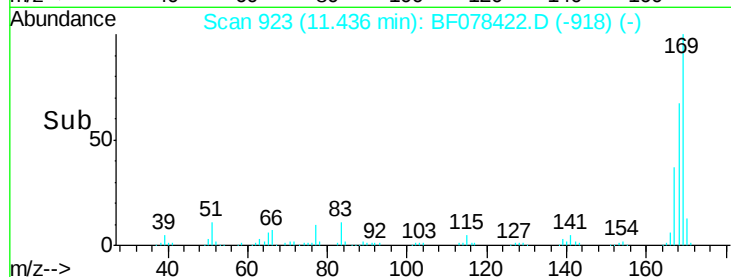
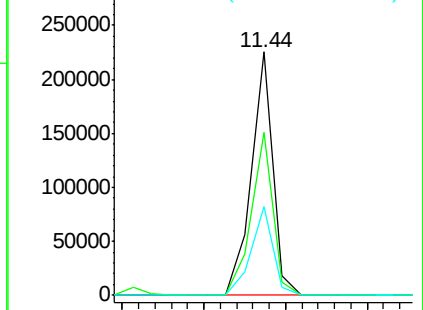
#65
 n-Nitrosodiphenylamine
 Concen: 40.64 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.05 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 206492
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.0 82.4
 167 36.5 29.3 43.9

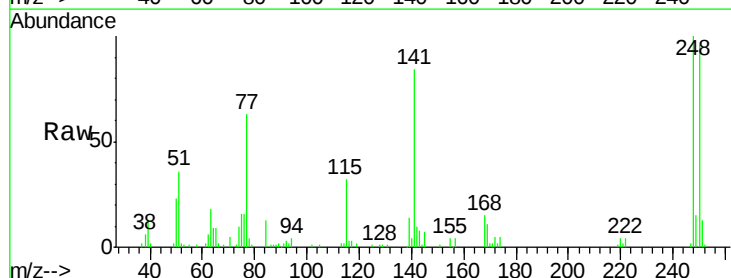


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

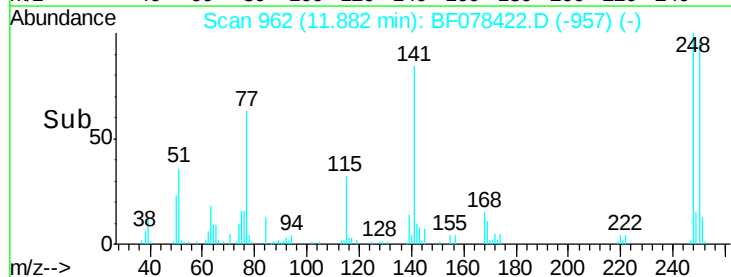
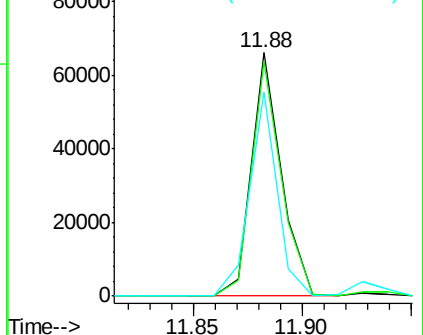


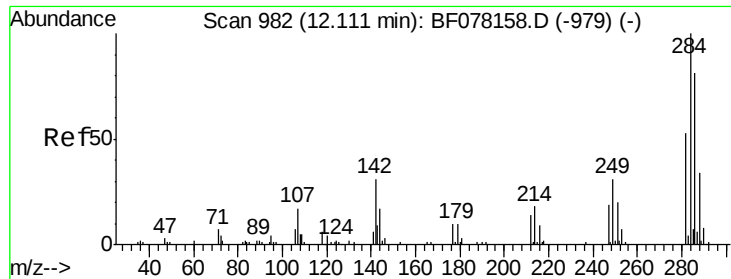
#66
 4-Bromophenyl-phenylether
 Concen: 40.59 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.05 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion:248 Resp: 63138
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.2 117.2
 141 83.7 66.4 99.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

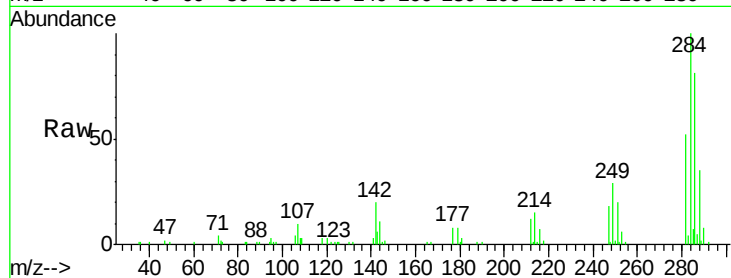




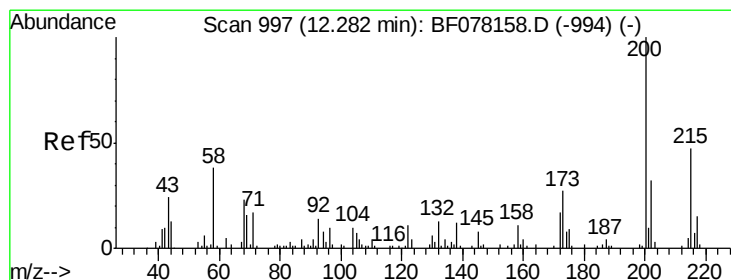
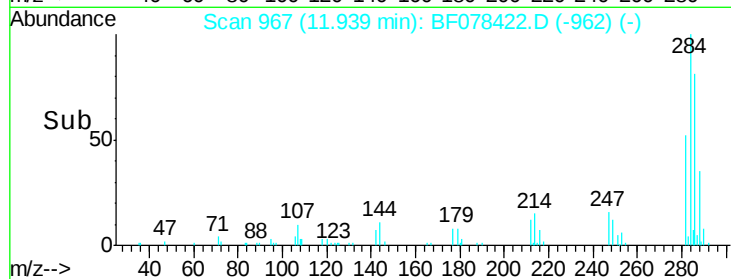
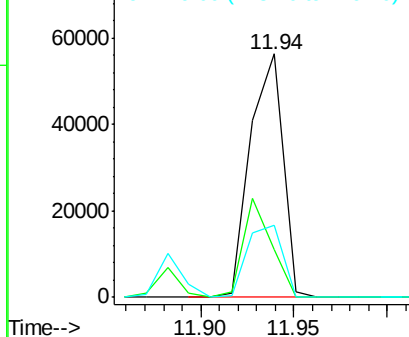
#67
Hexachlorobenzene
Concen: 40.07 ng
RT: 11.94 min Scan# 967
Delta R.T. -0.05 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 68293
Ion Ratio Lower Upper
284 100
142 19.6 24.5 36.7#
249 29.4 24.8 37.2

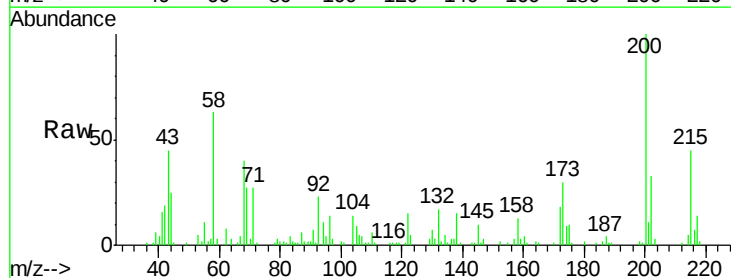


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

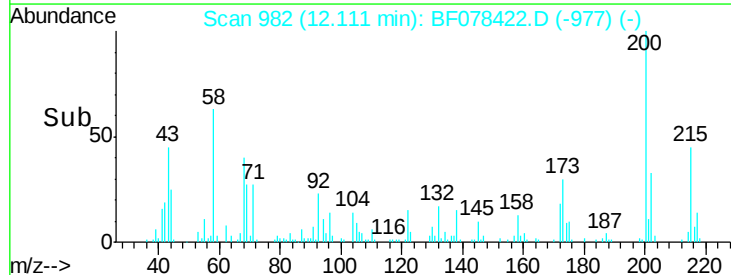
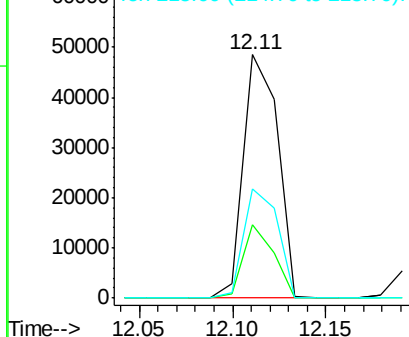


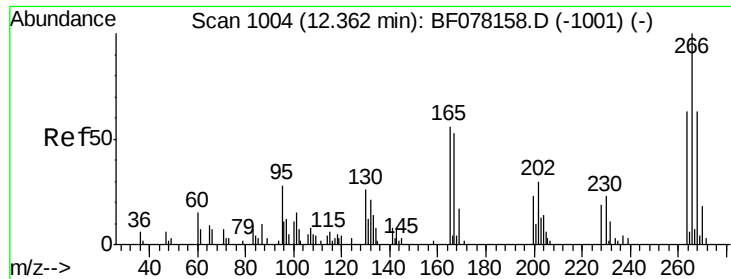
#68
Atrazine
Concen: 42.61 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion:200 Resp: 62707
Ion Ratio Lower Upper
200 100
173 30.1 6.9 46.9
215 45.1 27.1 67.1



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

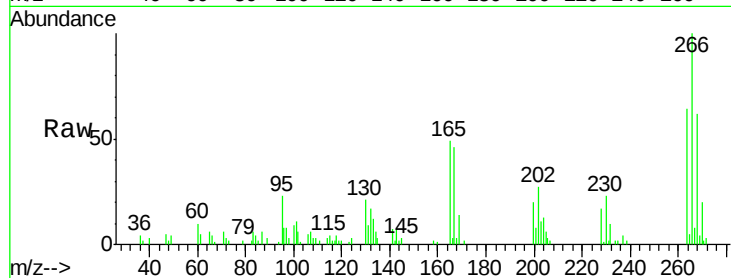




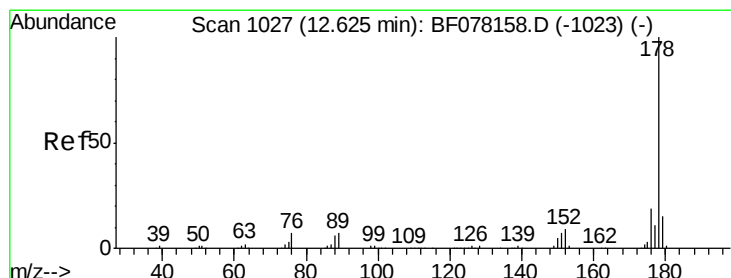
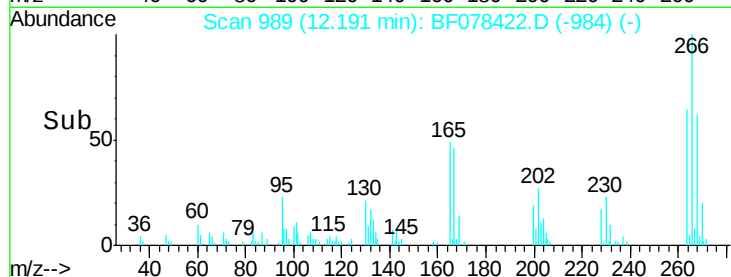
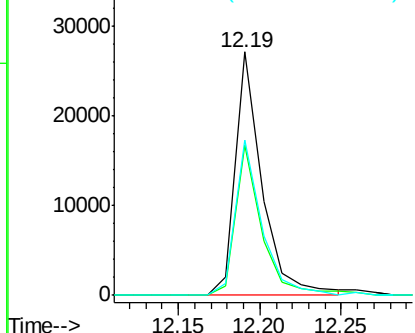
#69
 Pentachlorophenol
 Concen: 44.36 ng
 RT: 12.19 min Scan# 989
 Delta R.T. -0.05 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 30638
 Ion Ratio Lower Upper
 266 100
 268 61.8 50.1 75.1
 264 63.6 50.0 75.0

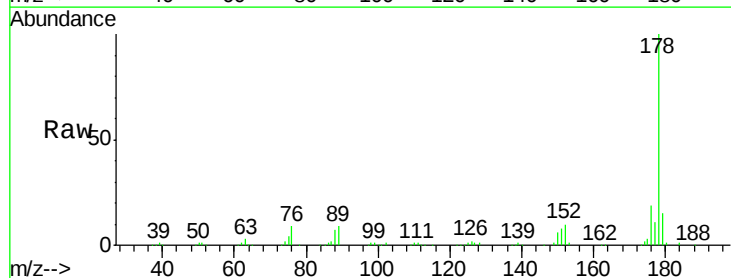


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

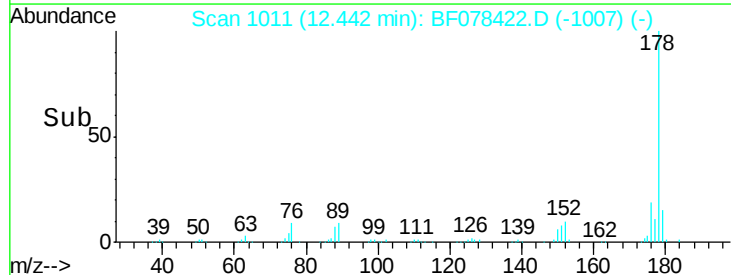
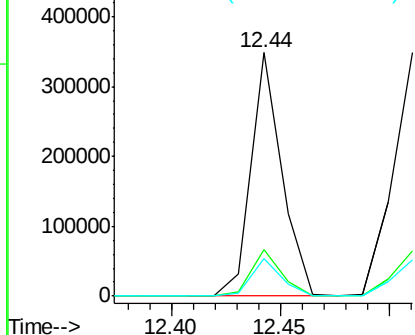


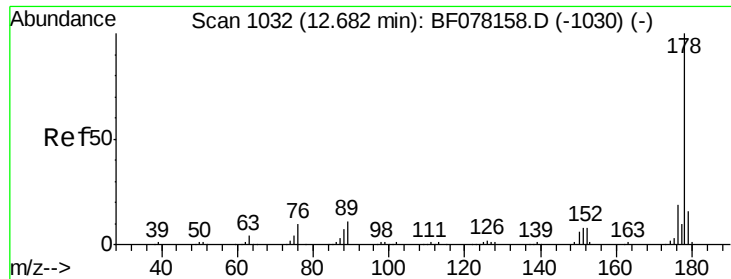
#70
 Phenanthrene
 Concen: 40.37 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.06 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion: 178 Resp: 342952
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 15.5 12.2 18.2



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

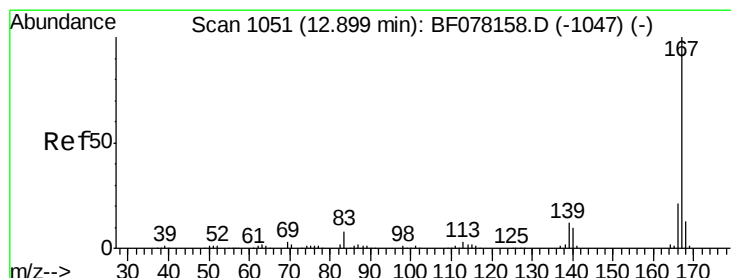
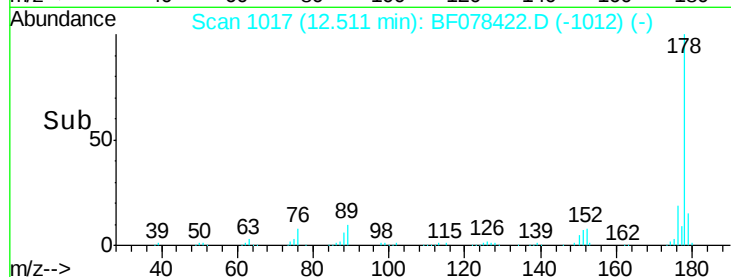
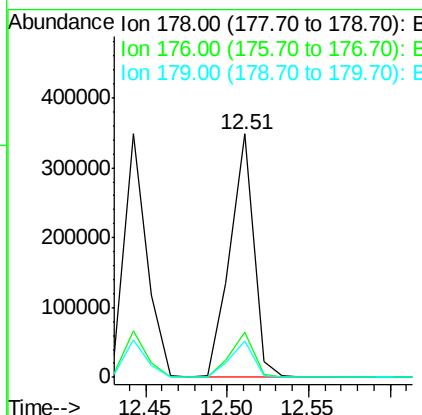
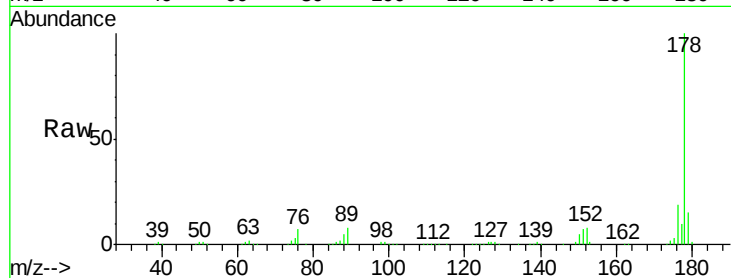




#71
 Anthracene
 Concen: 41.66 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.05 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

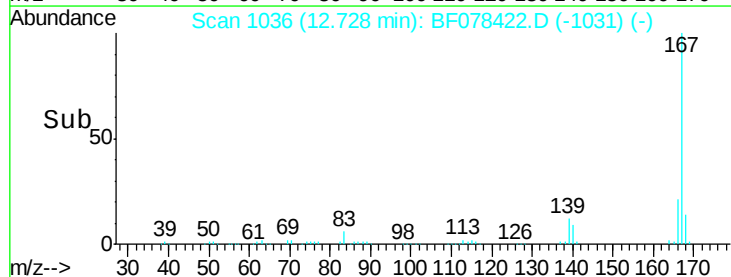
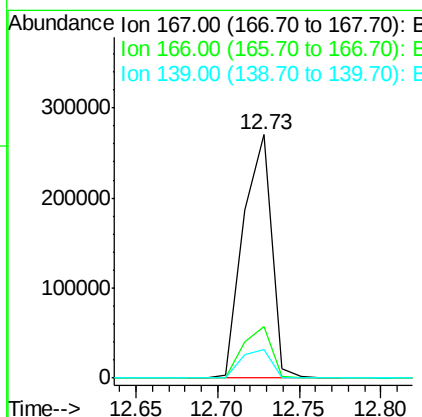
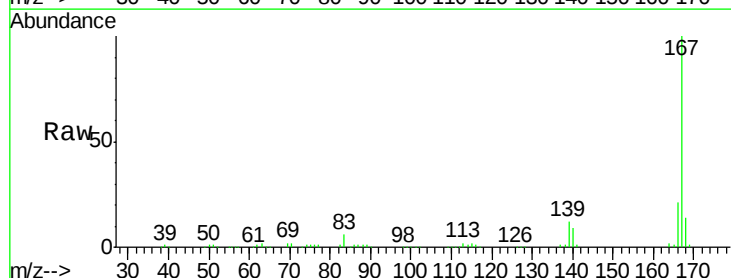
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

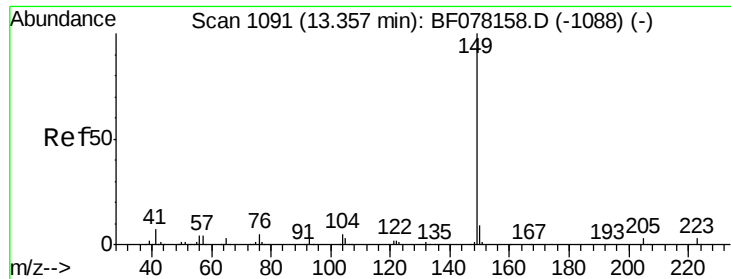
Tgt Ion:178 Resp: 348792
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.0 12.4 18.6



#72
 Carbazole
 Concen: 41.56 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion:167 Resp: 326113
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 11.7 10.0 15.0

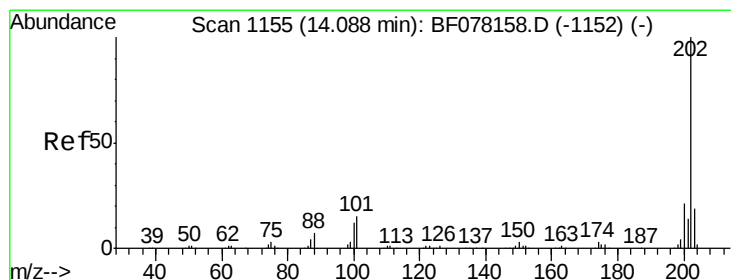
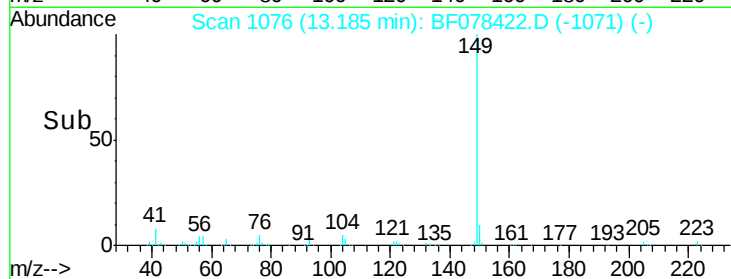
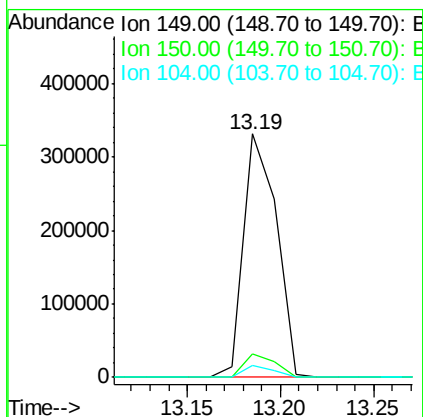
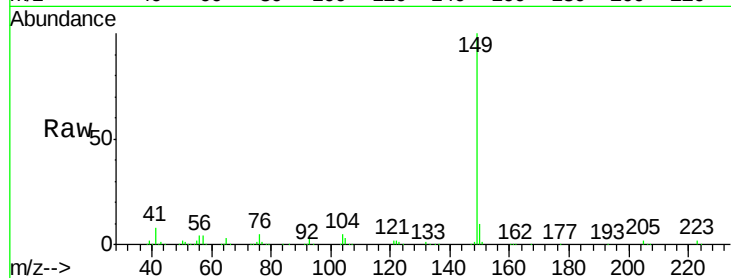




#73
Di-n-butylphthalate
Concen: 45.84 ng
RT: 13.19 min Scan# 1076
Delta R.T. -0.05 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

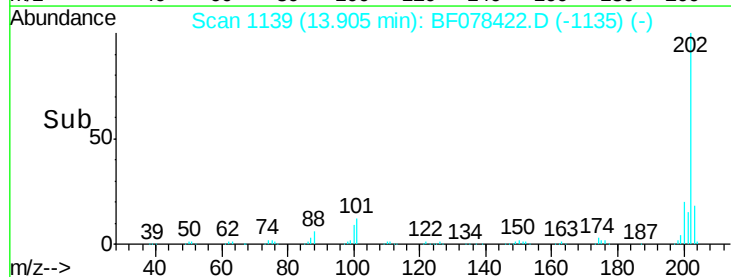
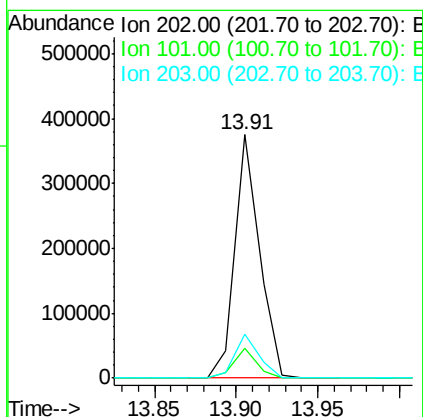
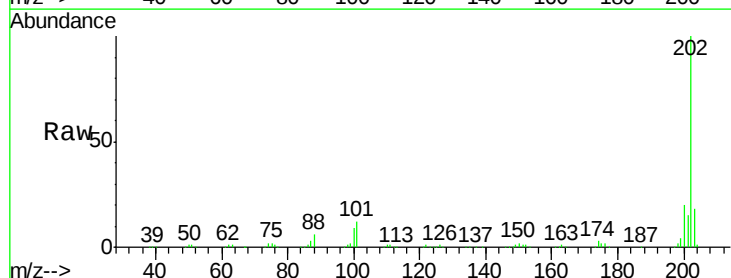
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

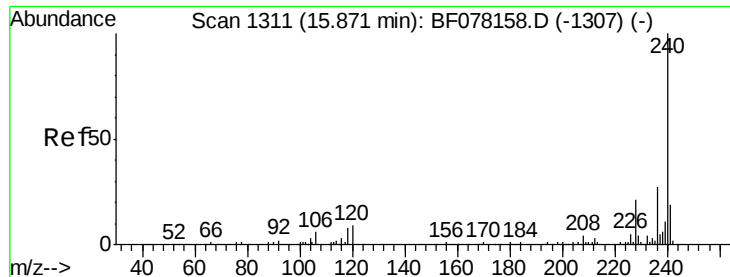
Tgt Ion:149 Resp: 407465
Ion Ratio Lower Upper
149 100
150 9.7 7.1 10.7
104 4.9 3.8 5.6



#74
Fluoranthene
Concen: 43.59 ng
RT: 13.91 min Scan# 1139
Delta R.T. -0.06 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion:202 Resp: 390555
Ion Ratio Lower Upper
202 100
101 12.2 0.0 35.2
203 17.8 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.68 min Scan# 1294

Delta R.T. -0.07 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

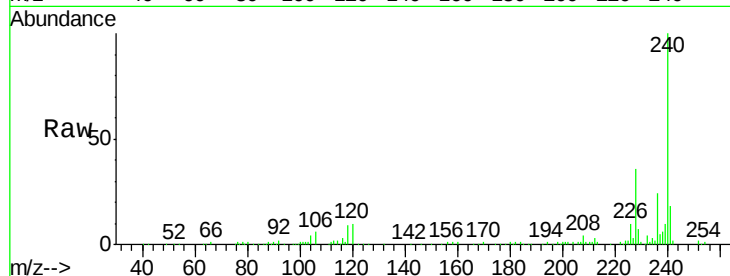
Tgt Ion:240 Resp: 168767

Ion Ratio Lower Upper

240 100

120 10.3 7.1 10.7

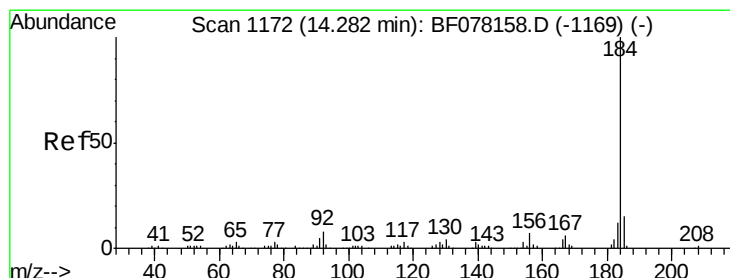
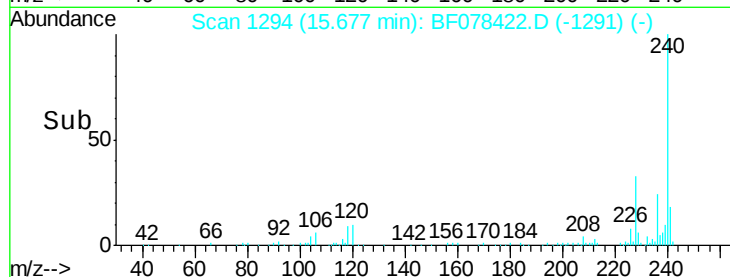
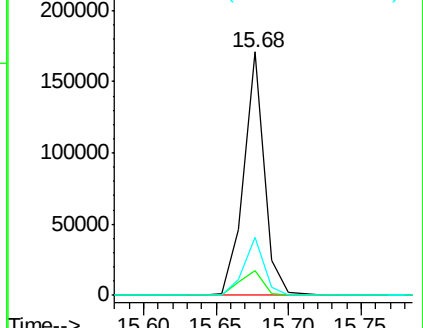
236 24.0 21.4 32.2



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: 35.59 ng

RT: 14.10 min Scan# 1156

Delta R.T. -0.06 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

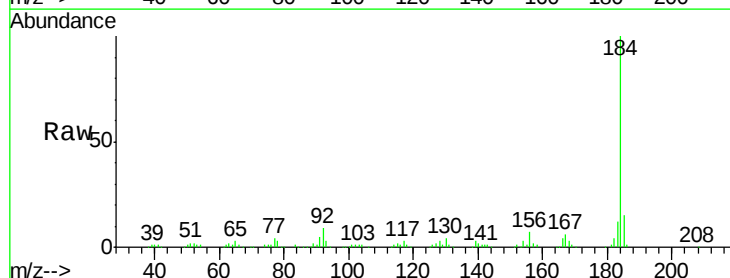
Tgt Ion:184 Resp: 231304

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.2

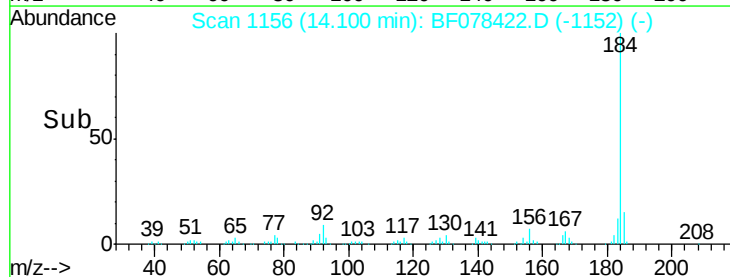
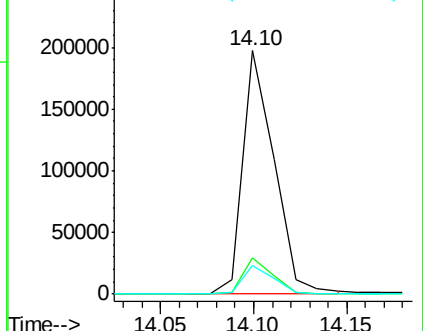
183 11.6 9.5 14.3

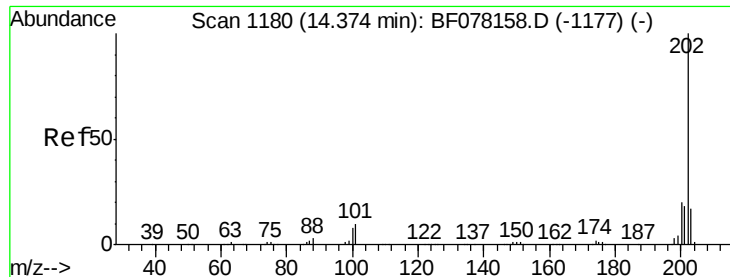


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

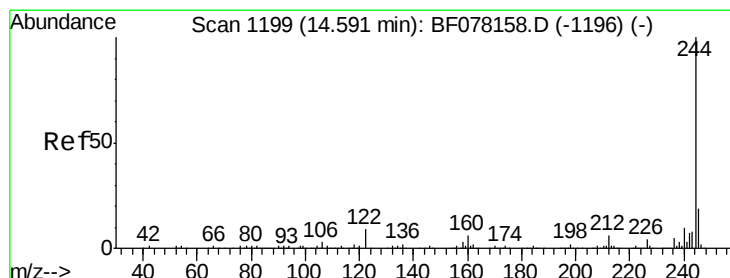
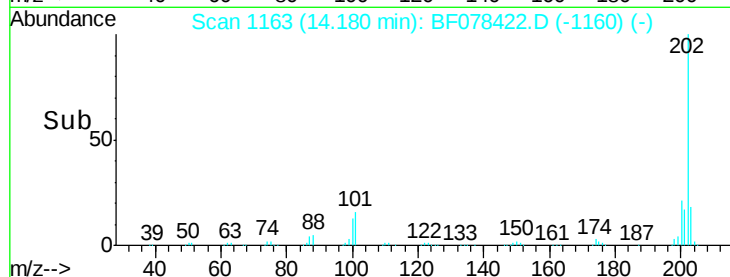
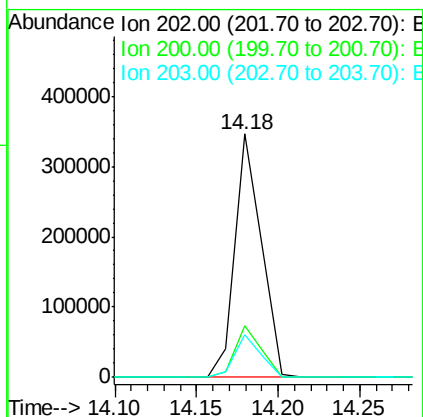
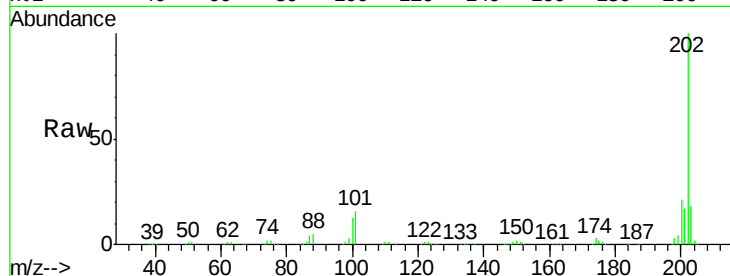




#77
 Pyrene
 Concen: 36.47 ng
 RT: 14.18 min Scan# 1163
 Delta R.T. -0.07 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

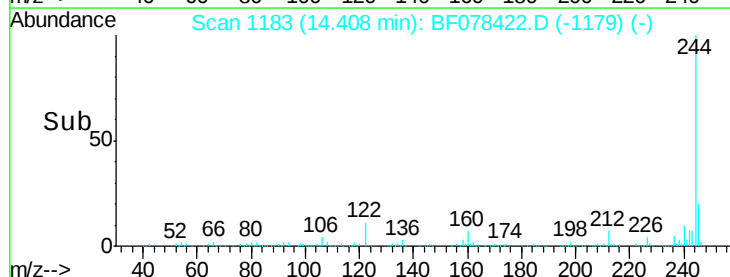
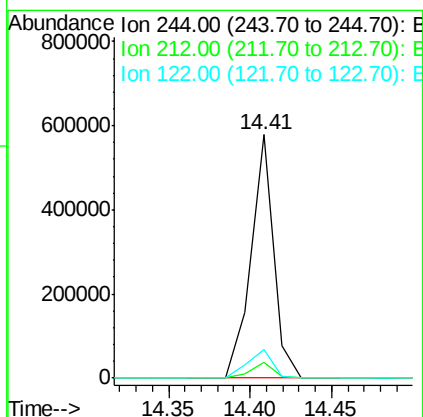
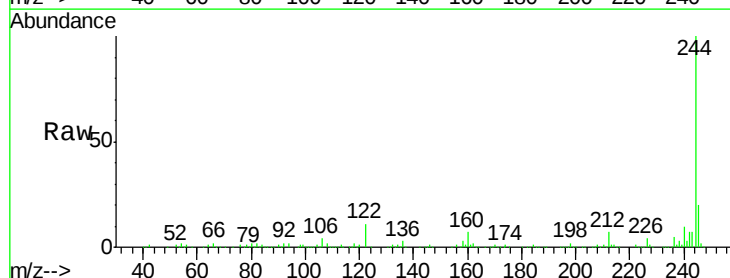
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

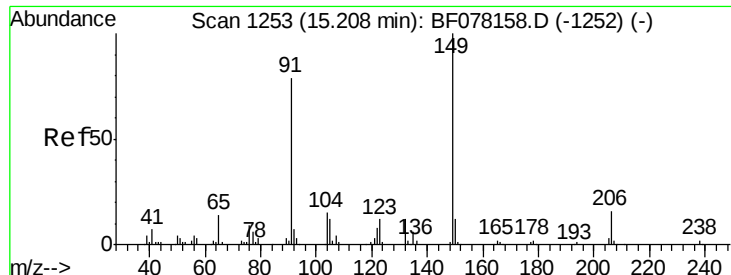
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.3	24.5
203	17.7	13.8	20.6



#78
 Terphenyl-d14
 Concen: 75.31 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. -0.06 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.4
122	11.5	7.1	10.7#





#79

Butylbenzylphthalate

Concen: 45.97 ng

RT: 15.04 min Scan# 1238

Delta R.T. -0.05 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

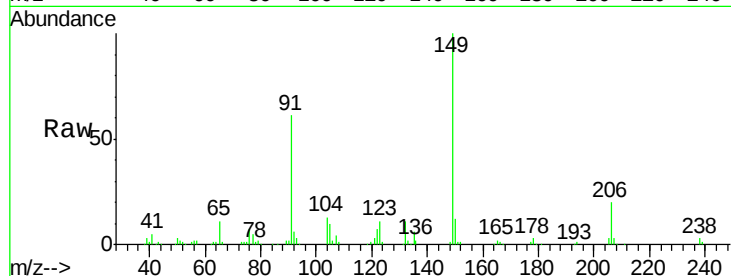
Tgt Ion:149 Resp: 185642

Ion Ratio Lower Upper

149 100

91 61.4 64.2 96.2#

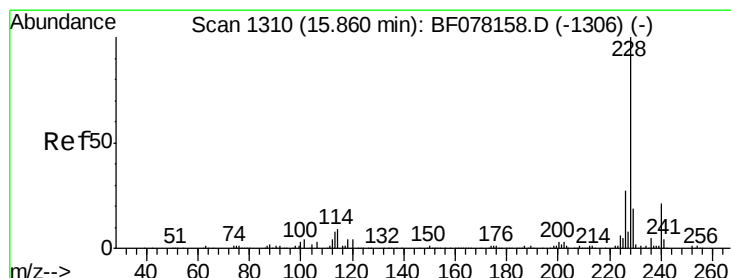
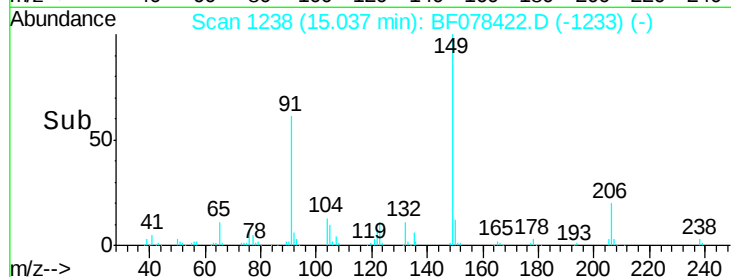
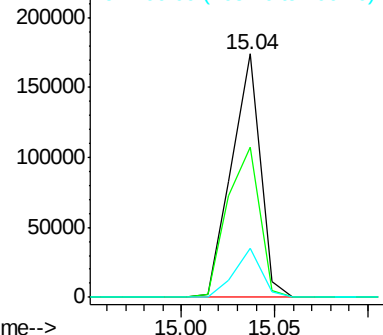
206 20.0 12.6 18.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.08 ng

RT: 15.67 min Scan# 1293

Delta R.T. -0.07 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

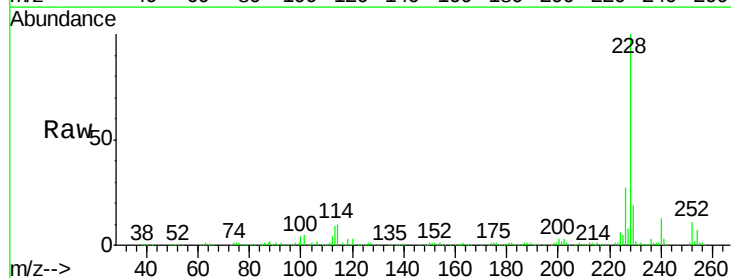
Tgt Ion:228 Resp: 392425

Ion Ratio Lower Upper

228 100

226 26.7 21.3 31.9

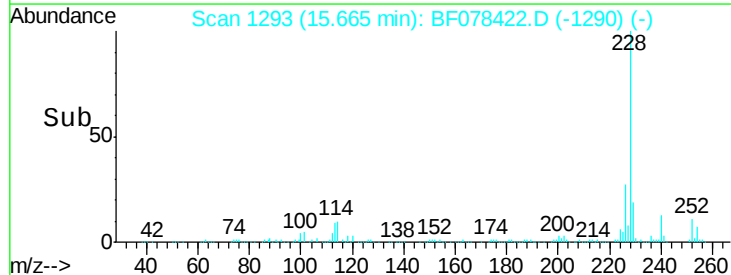
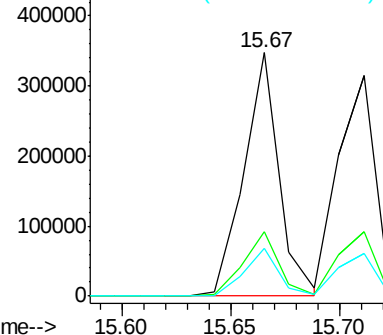
229 19.5 15.4 23.2

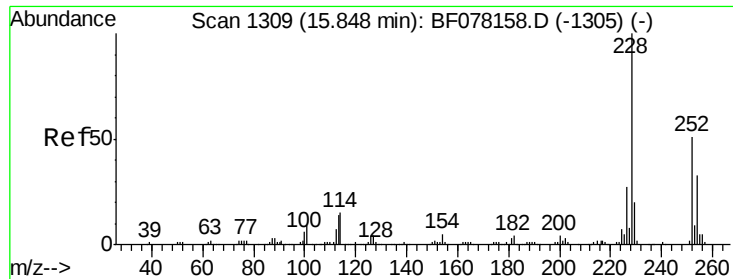


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

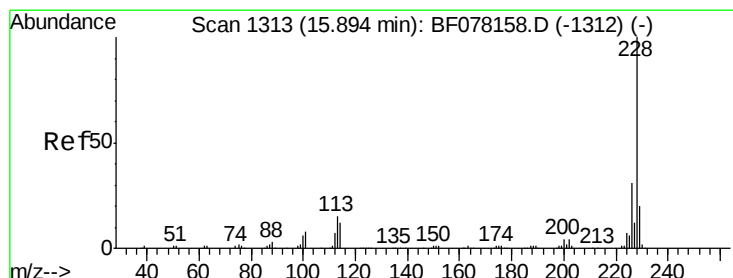
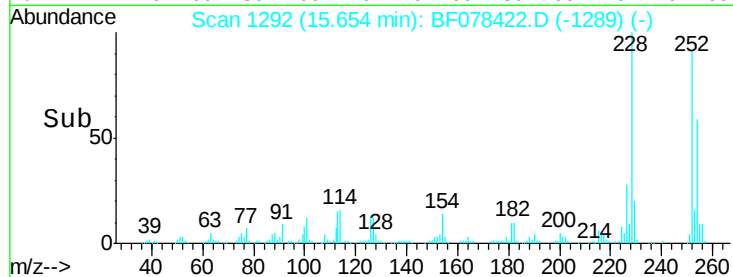
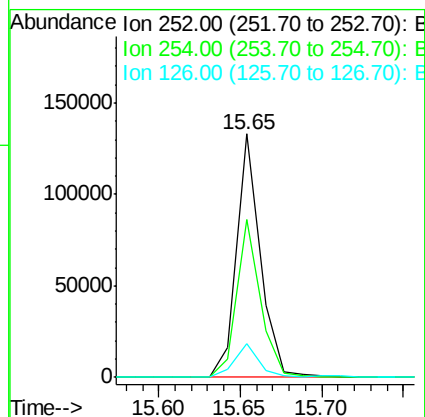
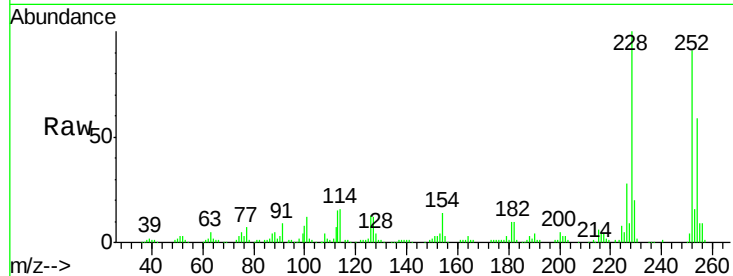




#81
 3,3'-Dichlorobenzidine
 Concen: 39.57 ng
 RT: 15.65 min Scan# 1292
 Delta R.T. -0.07 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

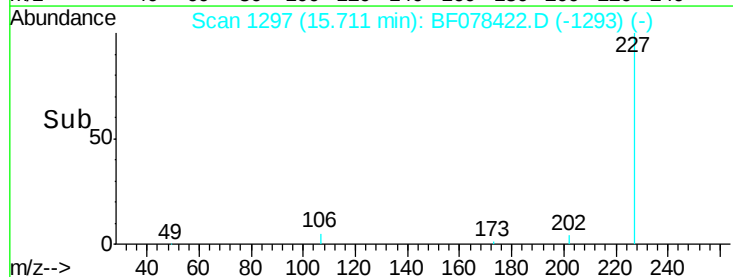
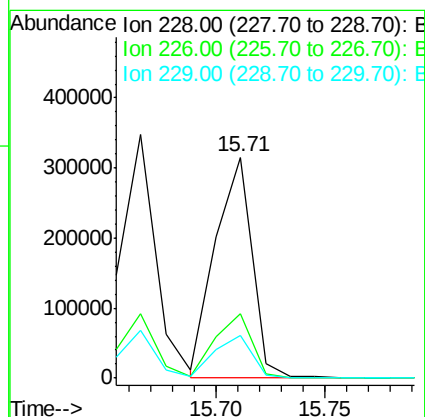
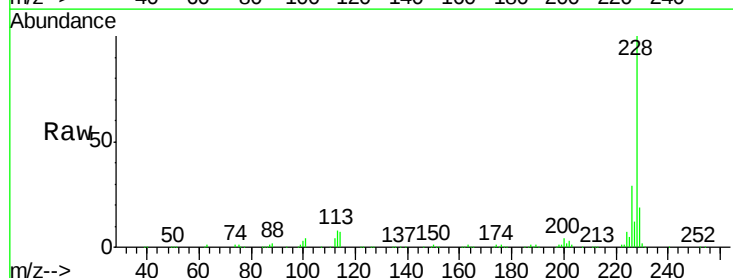
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

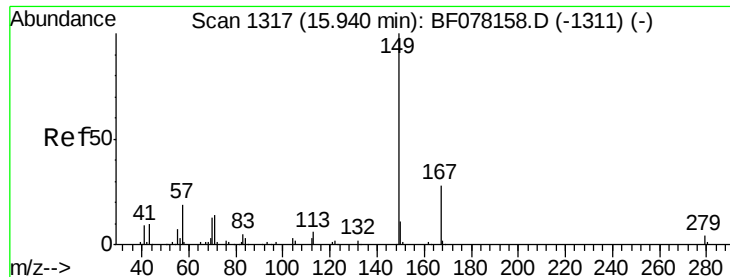
Tgt Ion: 252 Resp: 133066
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.2 76.8
 126 14.0 6.3 9.5#



#82
 Chrysene
 Concen: 39.00 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. -0.06 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion: 228 Resp: 367904
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.2 36.4
 229 19.2 15.8 23.8

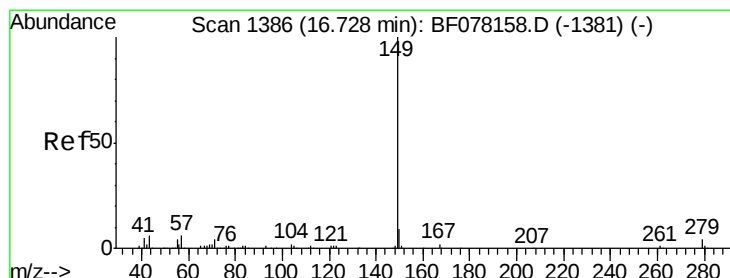
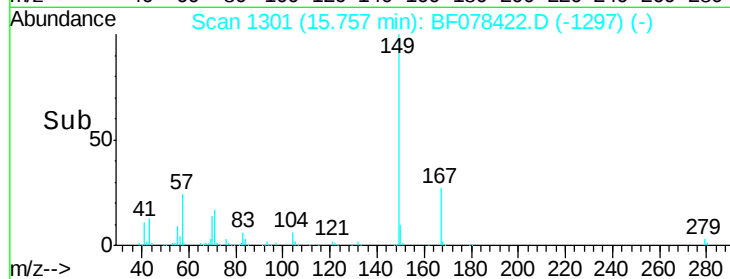
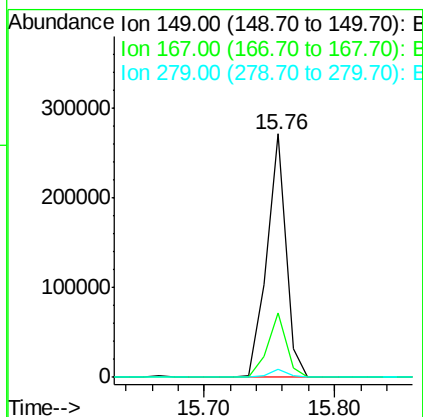
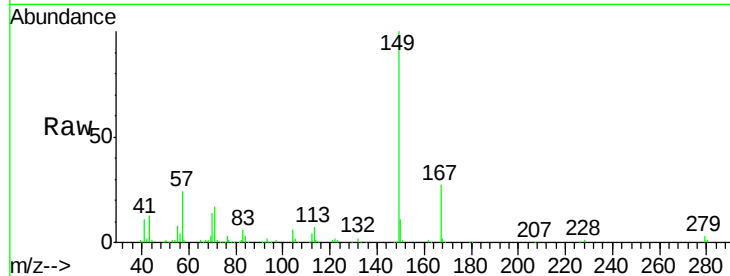




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.54 ng
 RT: 15.76 min Scan# 1301
 Delta R.T. -0.06 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

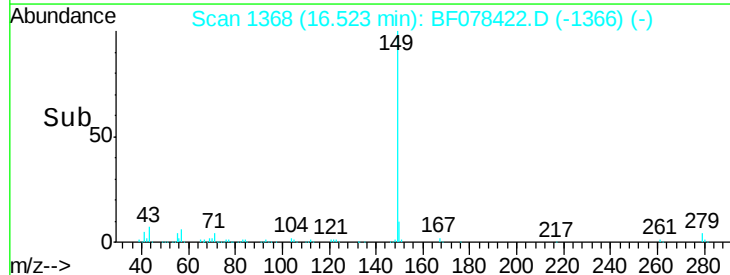
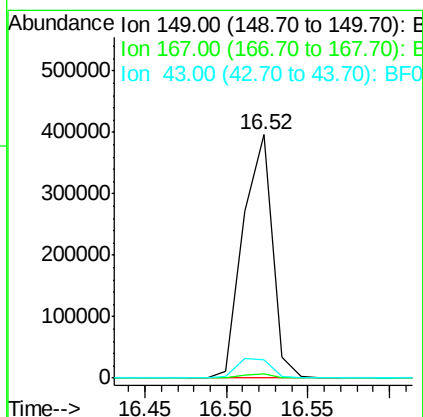
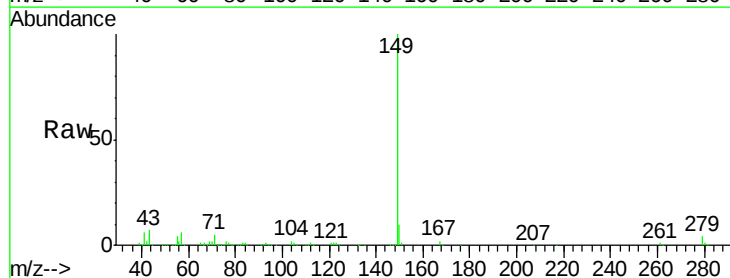
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

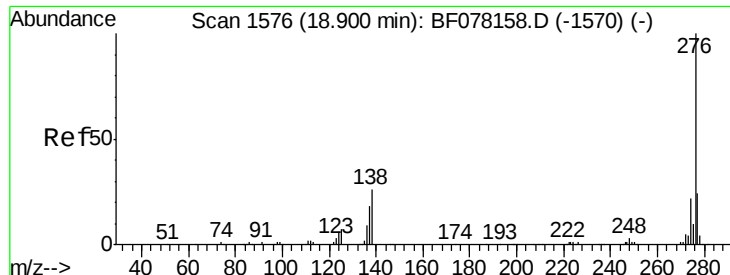
Tgt Ion:149 Resp: 282089
 Ion Ratio Lower Upper
 149 100
 167 26.5 22.2 33.2
 279 3.2 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 47.35 ng
 RT: 16.52 min Scan# 1368
 Delta R.T. -0.08 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion:149 Resp: 492412
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.5 0.0 0.0#

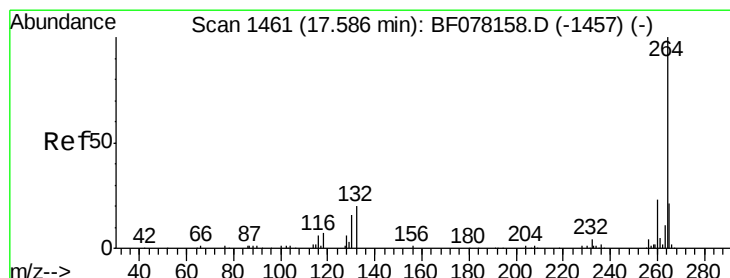
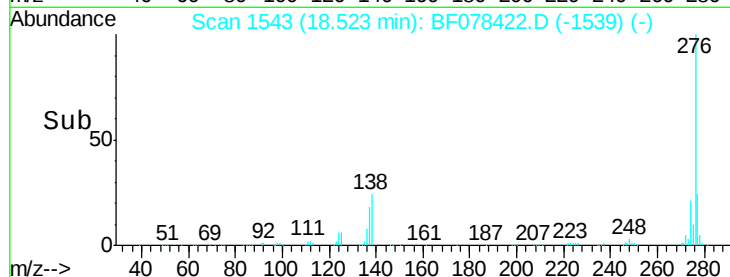
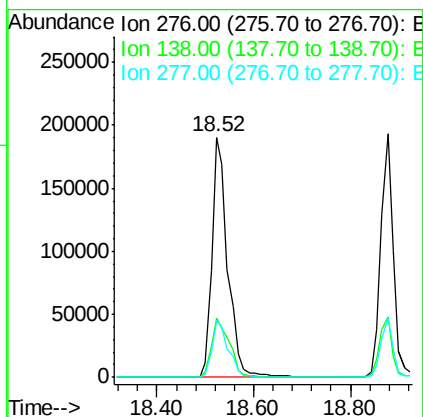
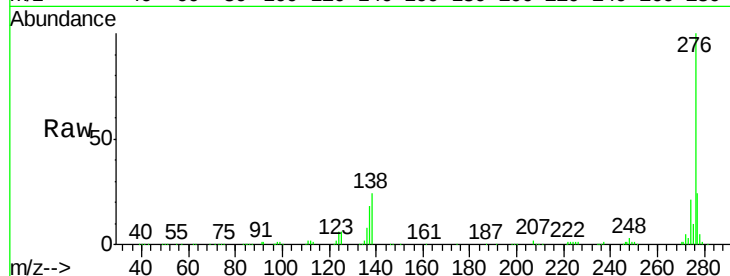




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.23 ng
 RT: 18.52 min Scan# 1543
 Delta R.T. -0.25 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

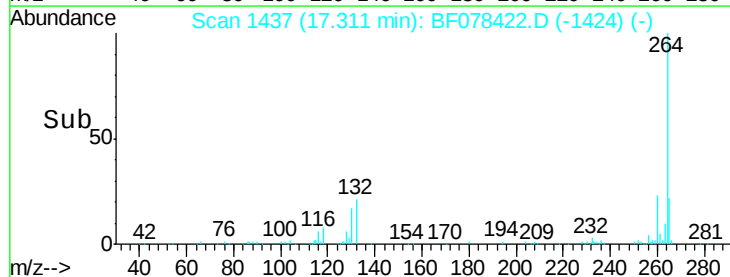
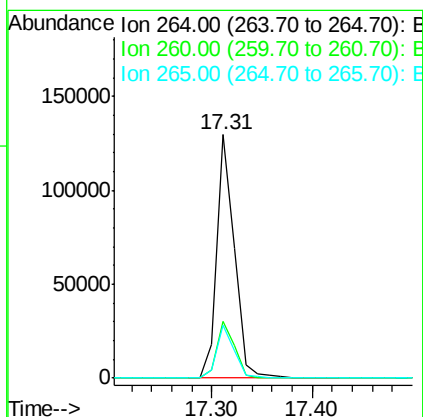
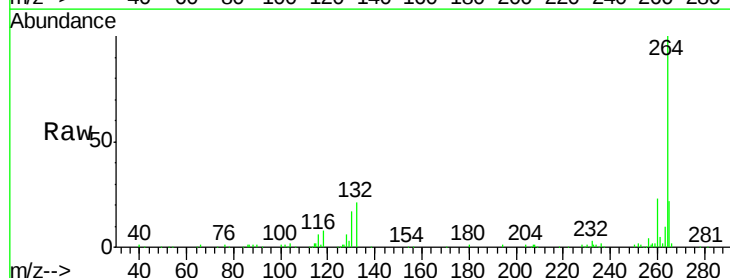
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

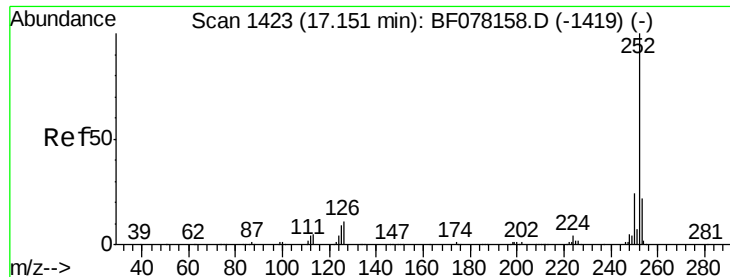
Tgt Ion: 276 Resp: 441365
 Ion Ratio Lower Upper
 276 100
 138 28.1 16.9 25.3#
 277 24.6 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.31 min Scan# 1437
 Delta R.T. -0.15 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion: 264 Resp: 157437
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 21.6 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 41.56 ng

RT: 16.91 min Scan# 1402

Delta R.T. -0.11 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

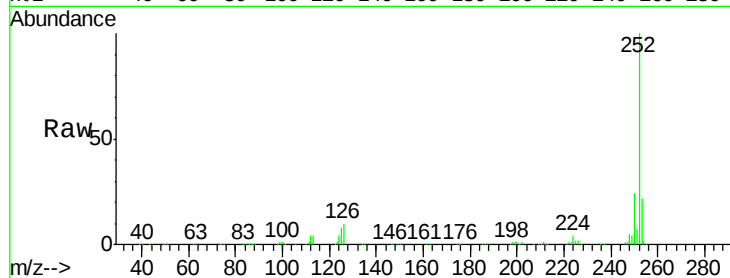
Tgt Ion:252 Resp: 404408

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

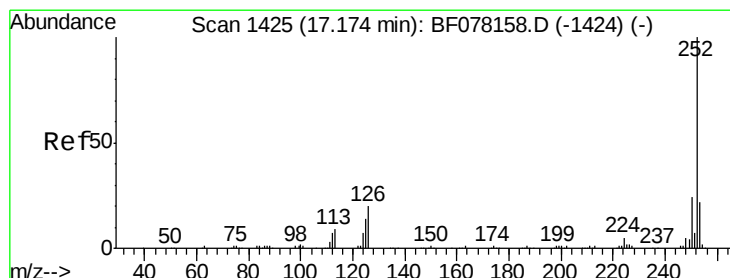
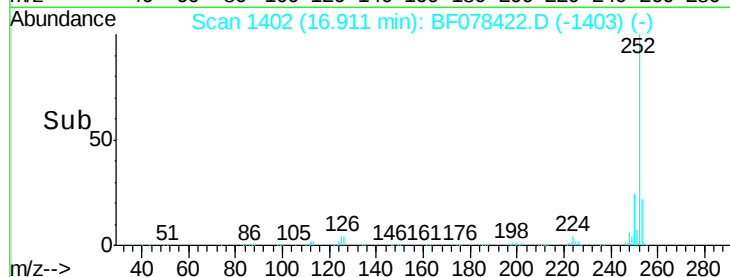
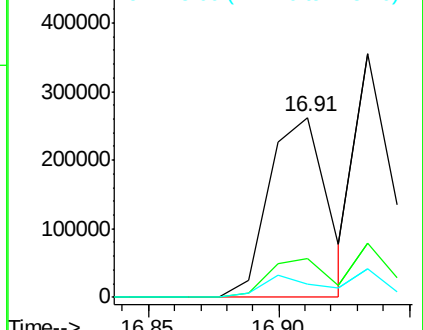
125 7.5 7.0 10.4



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



#88

Benzo(k)fluoranthene

Concen: 46.77 ng

RT: 16.91 min Scan# 1402

Delta R.T. -0.14 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

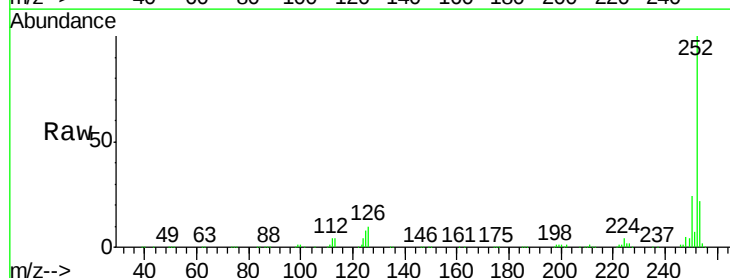
Tgt Ion:252 Resp: 404408

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

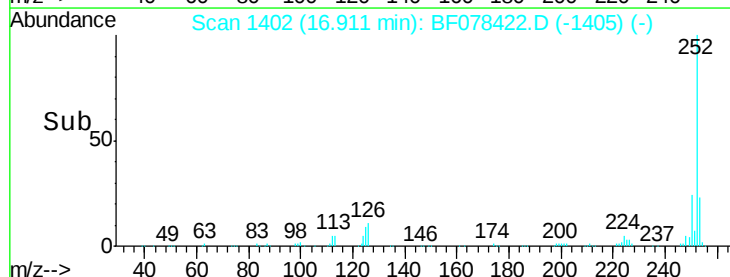
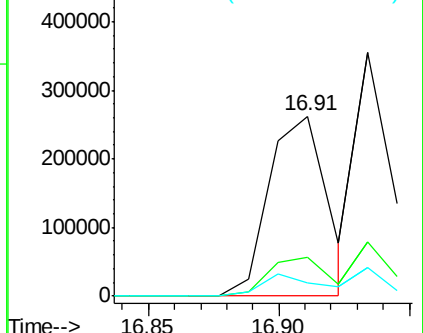
125 7.5 11.6 17.4#

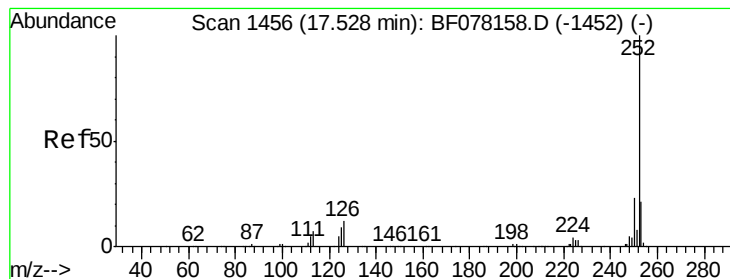


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.32 ng

RT: 17.25 min Scan# 1432

Delta R.T. -0.15 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

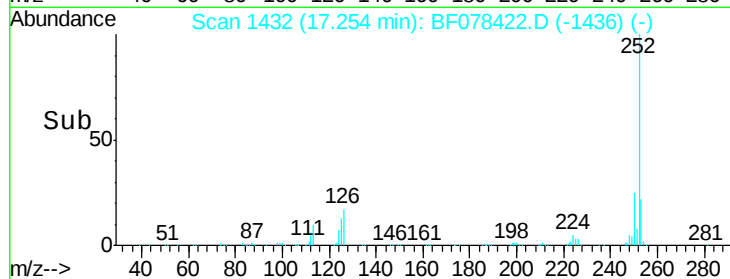
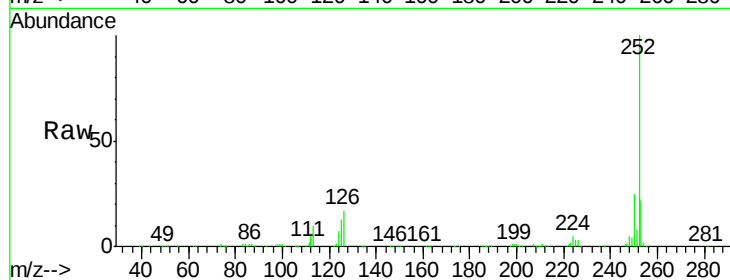
Tgt Ion: 252 Resp: 350859

Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 13.1 7.4 11.0#



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

17.25

300000

200000

100000

0

Time-->