

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078420.D
 Acq On : 11 Apr 2015 1:11 am
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 11 02:35:27 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	32041	20.00	ng	-0.03
21) Naphthalene-d8	8.43	136	136923	20.00	ng	-0.03
38) Acenaphthene-d10	10.59	164	71854	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	143657	20.00	ng	-0.05
75) Chrysene-d12	15.68	240	164786	20.00	ng	-0.07
86) Perylene-d12	17.32	264	159568	20.00	ng	-0.14

System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	159911	82.29	ng	-0.07
7) Phenol-d6	6.45	99	200130	82.17	ng	-0.02
23) Nitrobenzene-d5	7.56	82	191029	84.56	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	56499	94.81	ng	-0.05
44) 2-Fluorobiphenyl	9.78	172	393536	78.29	ng	-0.03
78) Terphenyl-d14	14.41	244	567850	77.87	ng	-0.06

Target Compounds				Qvalue		
3) Pyridine	2.22	79	94351	40.99	ng	99
6) Aniline	6.44	93	145615	42.16	ng	91
8) 2-Chlorophenol	6.59	128	96000	41.78	ng	98
9) Benzaldehyde	6.29	77	60236	37.32	ng	90
10) Phenol	6.48	94	114439	39.22	ng	98
11) bis(2-Chloroethyl)ether	6.56	93	85543	40.76	ng	94
12) 1,3-Dichlorobenzene	6.77	146	102783	40.72	ng	97
13) 1,4-Dichlorobenzene	6.88	146	105454	41.51	ng	99
14) 1,2-Dichlorobenzene	7.06	146	99056	41.58	ng	98
15) Benzyl Alcohol	7.06	79	76625	44.77	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	120182	42.93	ng	97
17) 2-Methylphenol	7.22	107	74570	41.80	ng	97
18) Hexachloroethane	7.48	117	36332	42.40	ng	96
19) n-Nitroso-di-n-propylamine	7.39	70	68342	42.53	ng	# 85
20) 3+4-Methylphenols	7.42	107	101717	42.74	ng	92
22) Acetophenone	7.38	105	133620	41.88	ng	# 92
24) Nitrobenzene	7.58	77	104433	44.22	ng	89
25) Isophorone	7.88	82	184816	43.11	ng	# 92
26) 2-Nitrophenol	7.97	139	46883	41.66	ng	# 77
27) 2,4-Dimethylphenol	8.06	122	86867	41.51	ng	98
28) bis(2-Chloroethoxy)methane	8.18	93	117700	42.81	ng	100
29) 2,4-Dichlorophenol	8.28	162	82083	43.12	ng	91
30) 1,2,4-Trichlorobenzene	8.37	180	89080	40.81	ng	98
31) Naphthalene	8.46	128	294727	41.36	ng	99
32) Benzoic acid	8.20	122	47048	47.83	ng	99
33) 4-Chloroaniline	8.56	127	125111	42.31	ng	95
34) Hexachlorobutadiene	8.62	225	51148	42.68	ng	98
35) Caprolactam	8.98	113	26272	46.23	ng	96
36) 4-Chloro-3-methylphenol	9.17	107	85235	44.37	ng	87
37) 2-Methylnaphthalene	9.32	142	201943	41.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	91074	40.91	ng	99
40) Hexachlorocyclopentadiene	9.50	237	30269	35.71	ng	98
42) 2,4,6-Trichlorophenol	9.68	196	62357	44.41	ng	99
43) 2,4,5-Trichlorophenol	9.72	196	62462	42.58	ng	95

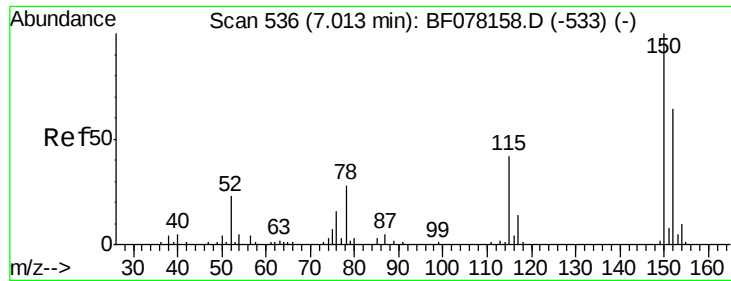
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.90	154	236563	40.25	ng	99
46) 2-Chloronaphthalene	9.92	162	188546	40.77	ng	95
47) 2-Nitroaniline	10.05	65	52546	45.93	ng	87
48) Acenaphthylene	10.42	152	321114	43.00	ng	99
49) Dimethylphthalate	10.29	163	227973	42.23	ng	99
50) 2,6-Dinitrotoluene	10.37	165	48112	43.32	ng	99
51) Acenaphthene	10.64	154	177330	42.18	ng	98
52) 3-Nitroaniline	10.57	138	59035	46.75	ng	93
53) 2,4-Dinitrophenol	10.70	184	14518	44.48	ng	93
54) Dibenzofuran	10.84	168	264335	41.16	ng	97
55) 4-Nitrophenol	10.84	139	133480	141.35	ng	# 22
56) 2,4-Dinitrotoluene	10.86	165	66619	46.31	ng	# 86
57) Fluorene	11.26	166	218476	41.97	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.01	232	48661	44.75	ng	# 97
59) Diethylphthalate	11.17	149	236178	45.37	ng	99
60) 4-Chlorophenyl-phenylether	11.29	204	104452	43.62	ng	# 89
61) 4-Nitroaniline	11.31	138	54585	42.76	ng	94
62) Azobenzene	11.48	77	228751	48.15	ng	85
64) 4,6-Dinitro-2-methylphenol	11.36	198	29276	42.29	ng	# 70
65) n-Nitrosodiphenylamine	11.44	169	210189	42.30	ng	99
66) 4-Bromophenyl-phenylether	11.88	248	63350	41.64	ng	99
67) Hexachlorobenzene	11.94	284	68640	41.17	ng	# 92
68) Atrazine	12.11	200	61723	42.89	ng	95
69) Pentachlorophenol	12.19	266	32066	46.93	ng	98
70) Phenanthrene	12.44	178	333020	40.08	ng	99
71) Anthracene	12.51	178	353888	43.22	ng	99
72) Carbazole	12.73	167	333865	43.51	ng	98
73) Di-n-butylphthalate	13.19	149	410044	47.17	ng	99
74) Fluoranthene	13.91	202	378926	43.24	ng	97
76) Benzidine	14.10	184	215269	33.93	ng	99
77) Pyrene	14.18	202	386694	37.38	ng	99
79) Butylbenzylphthalate	15.04	149	186673	47.35	ng	# 83
80) Benzo(a)anthracene	15.67	228	388432	39.62	ng	98
81) 3,3'-Dichlorobenzidine	15.65	252	138014	42.03	ng	# 97
82) Chrysene	15.71	228	364913	39.61	ng	99
83) Bis(2-ethylhexyl)phthalate	15.76	149	287180	46.44	ng	97
84) Di-n-octyl phthalate	16.52	149	505433	49.78	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.89	276	354564	33.92	ng	92
87) Benzo(b)fluoranthene	16.91	252	404309	41.00	ng	99
88) Benzo(k)fluoranthene	16.91	252	404309	46.13	ng	# 93
89) Benzo(a)pyrene	17.27	252	354529	41.19	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.03 min

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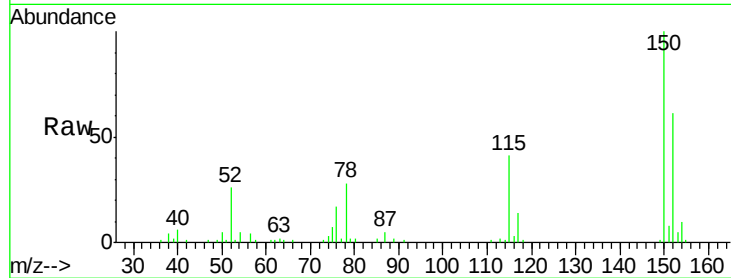
Tgt Ion:152 Resp: 32041

Ion Ratio Lower Upper

152 100

150 164.3 125.9 188.9

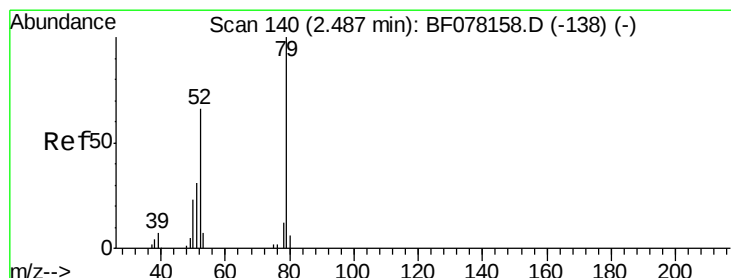
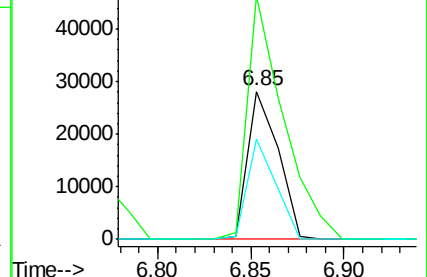
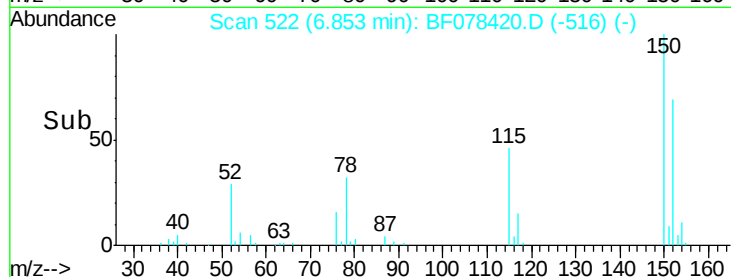
115 67.4 52.7 79.1



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



#3

Pyridine

Concen: 40.99 ng

RT: 2.22 min Scan# 117

Delta R.T. -0.14 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

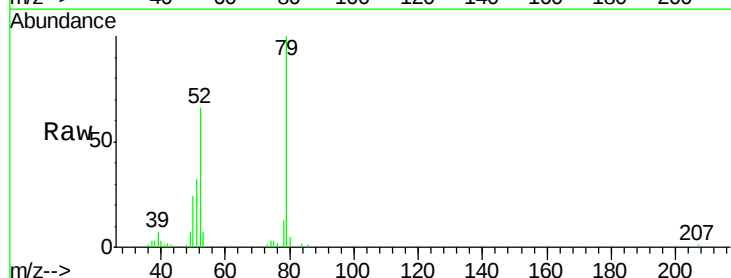
Tgt Ion: 79 Resp: 94351

Ion Ratio Lower Upper

79 100

52 65.5 52.4 78.6

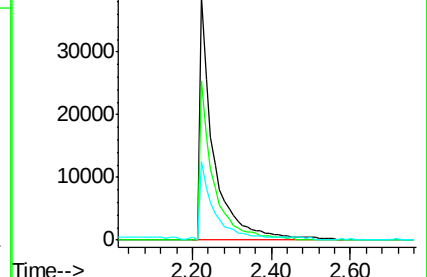
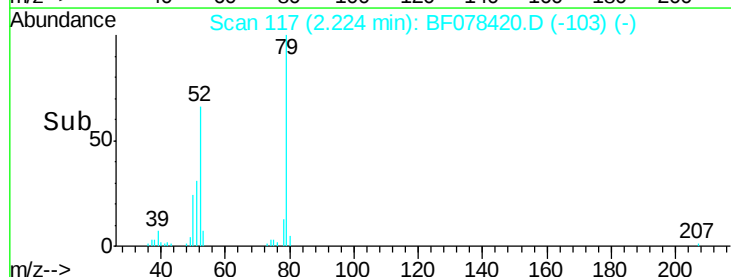
51 32.1 24.9 37.3

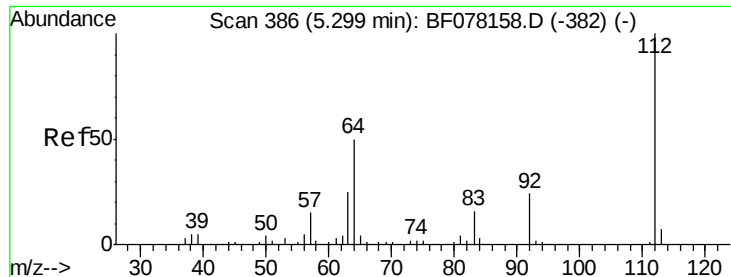


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#5

2-Fluorophenol

Concen: 82.29 ng

RT: 5.10 min Scan# 369

Delta R.T. -0.07 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

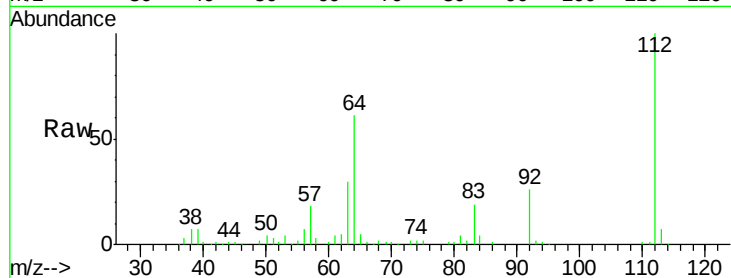
Tgt Ion: 112 Resp: 159911

Ion Ratio Lower Upper

112 100

64 60.9 39.9 59.9#

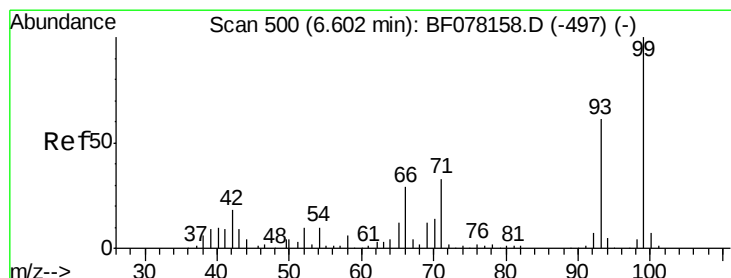
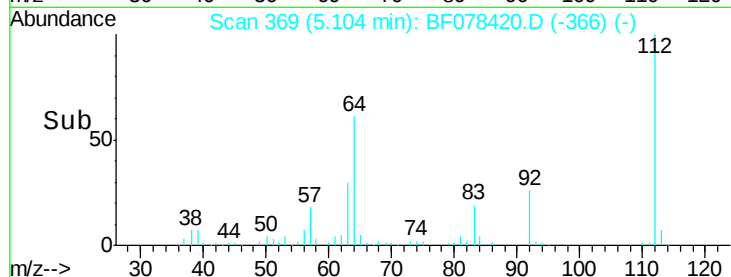
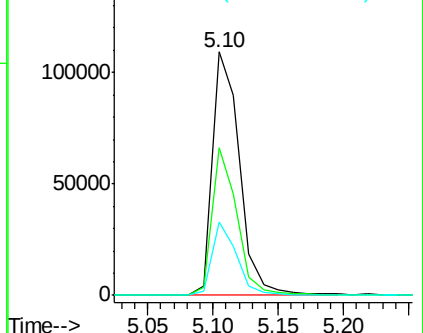
63 30.1 20.2 30.4



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: 42.16 ng

RT: 6.44 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

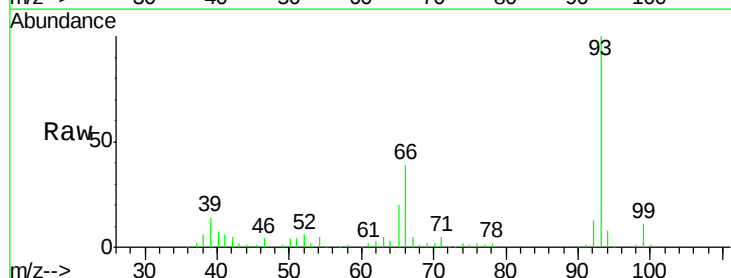
Tgt Ion: 93 Resp: 145615

Ion Ratio Lower Upper

93 100

66 39.3 38.0 57.0

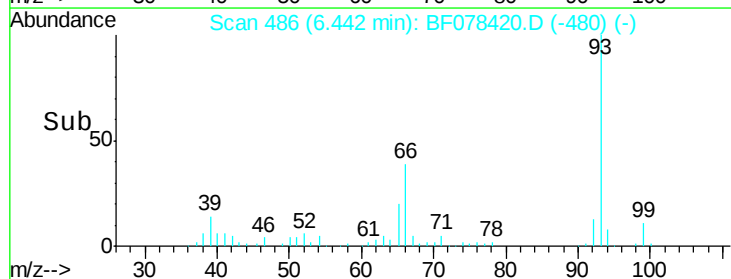
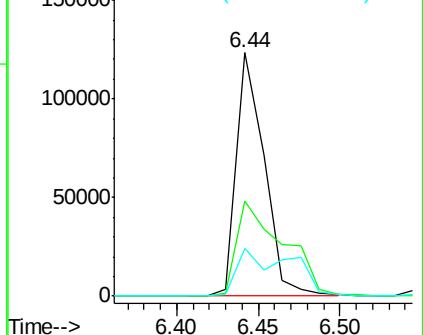
65 19.7 16.3 24.5

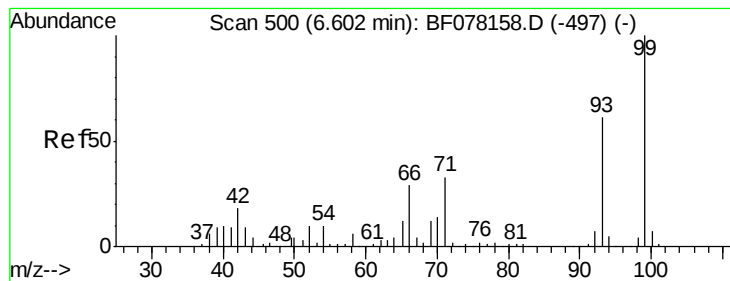


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.17 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

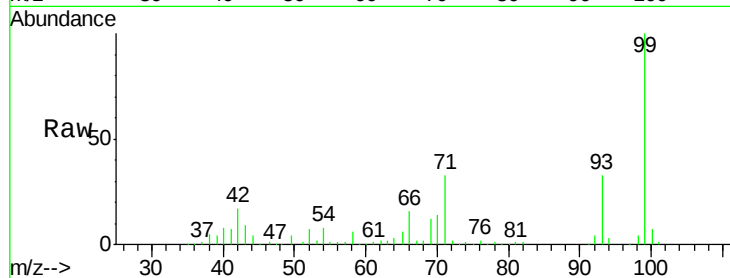
Tgt Ion: 99 Resp: 200130

Ion Ratio Lower Upper

99 100

42 17.4 14.8 22.2

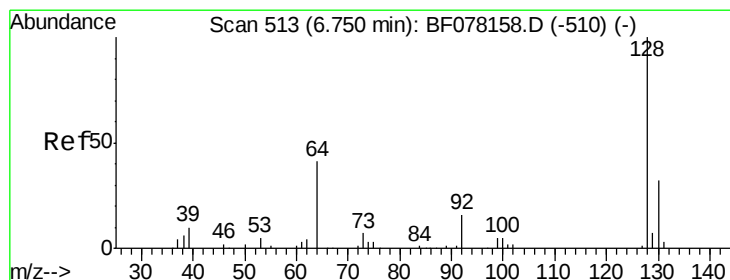
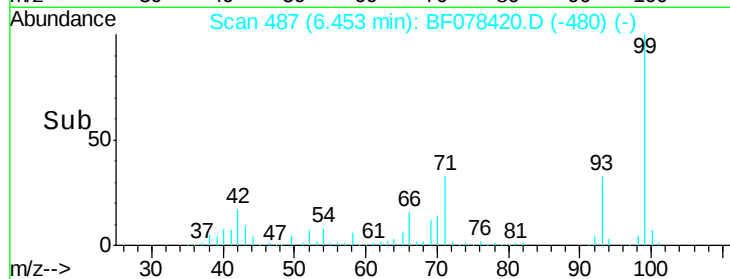
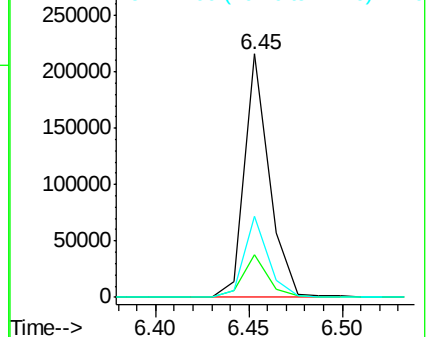
71 33.5 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF078158.D (-497) (-)

Ion 42.00 (41.70 to 42.70): BF078158.D (-497) (-)

Ion 71.00 (70.70 to 71.70): BF078158.D (-497) (-)



#8

2-Chlorophenol

Concen: 41.78 ng

RT: 6.59 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

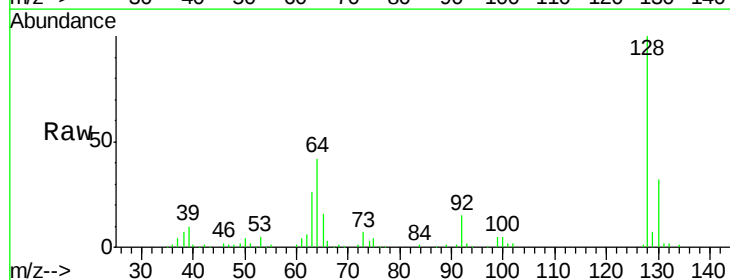
Tgt Ion: 128 Resp: 96000

Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

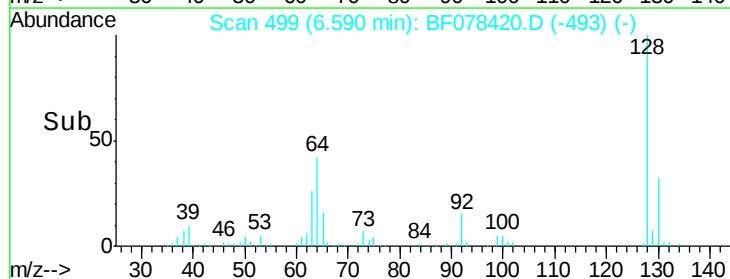
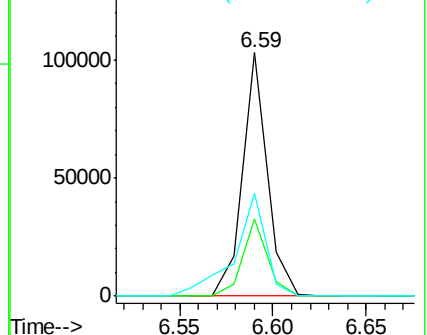
64 42.4 23.8 63.8

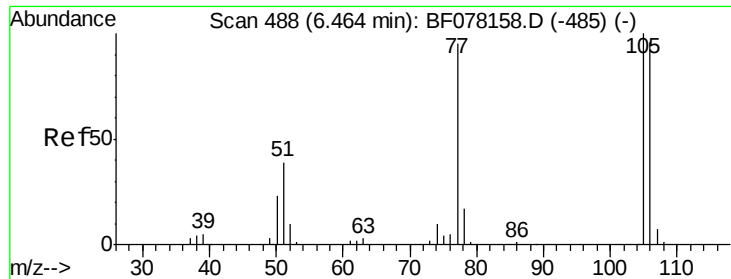


Abundance Ion 128.00 (127.70 to 128.70): BF078158.D (-510) (-)

Ion 130.00 (129.70 to 130.70): BF078158.D (-510) (-)

Ion 64.00 (63.70 to 64.70): BF078158.D (-510) (-)





#9

Benzaldehyde

Concen: 37.32 ng

RT: 6.29 min Scan# 473

Delta R.T. -0.05 min

Lab File: BF078420.D

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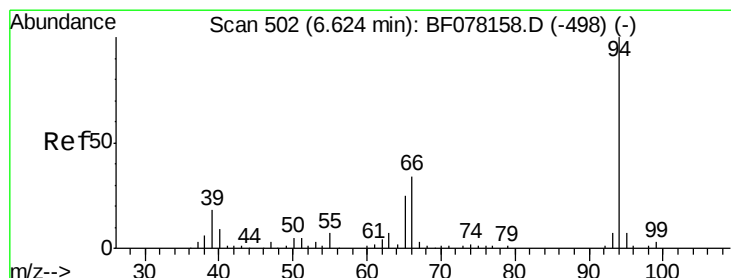
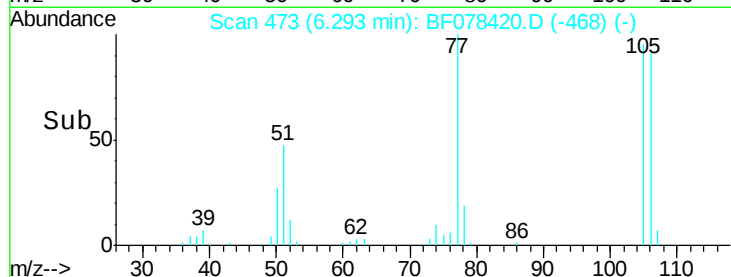
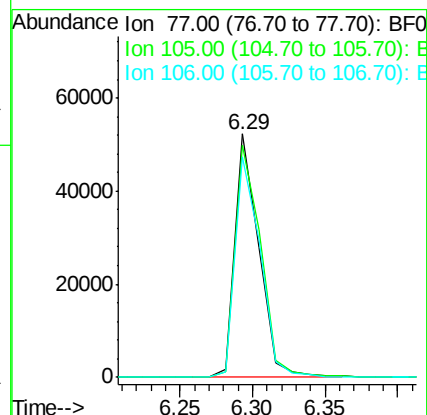
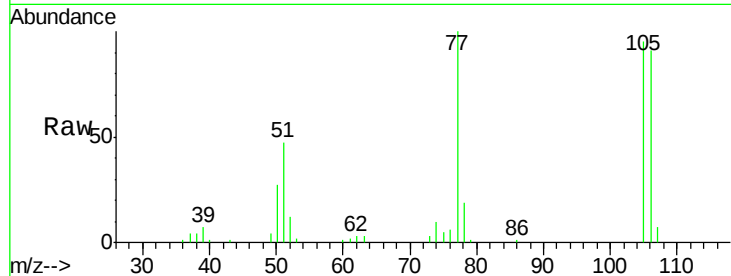
Tgt Ion: 77 Resp: 60236

Ion Ratio Lower Upper

77 100

105 95.3 85.4 125.4

106 90.5 80.8 120.8



#10

Phenol

Concen: 39.22 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

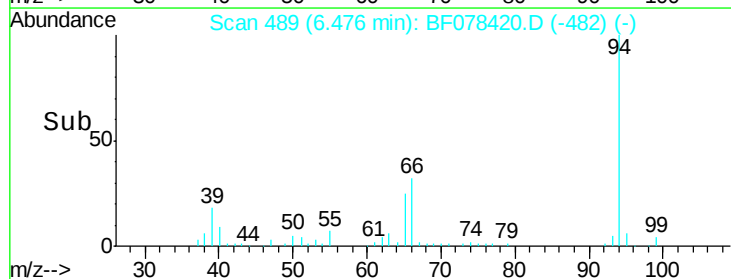
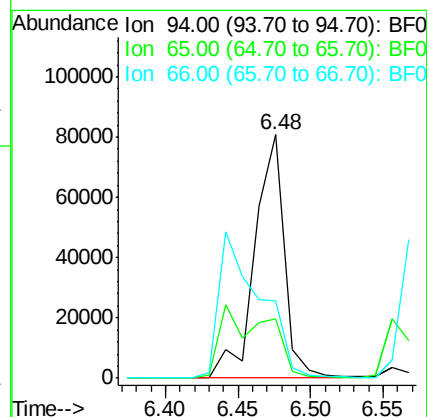
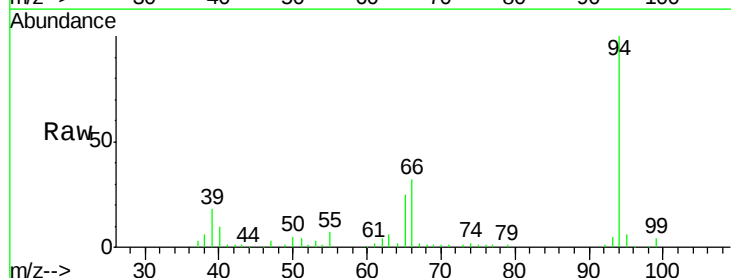
Tgt Ion: 94 Resp: 114439

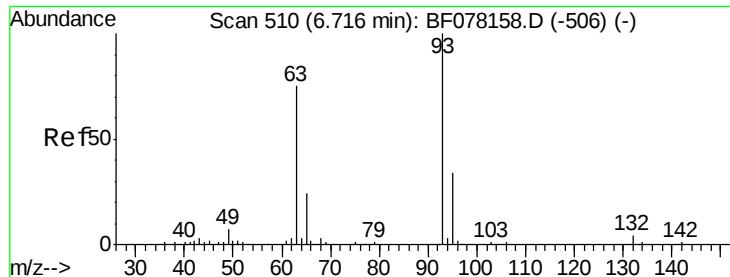
Ion Ratio Lower Upper

94 100

65 24.6 4.9 44.9

66 31.9 13.8 53.8

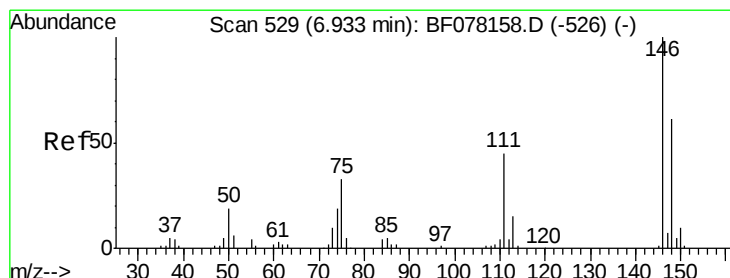
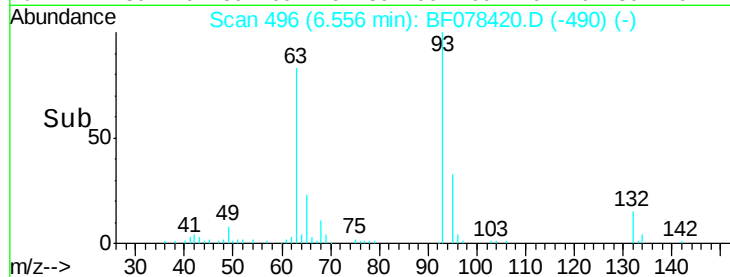
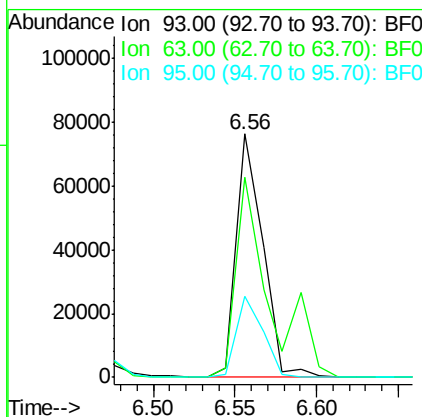
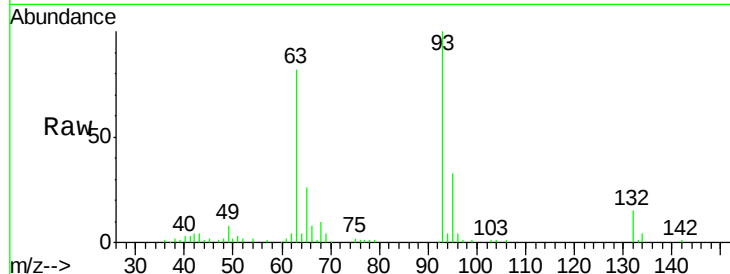




#11
 bis(2-Chloroethyl)ether
 Concen: 40.76 ng
 RT: 6.56 min Scan# 496
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

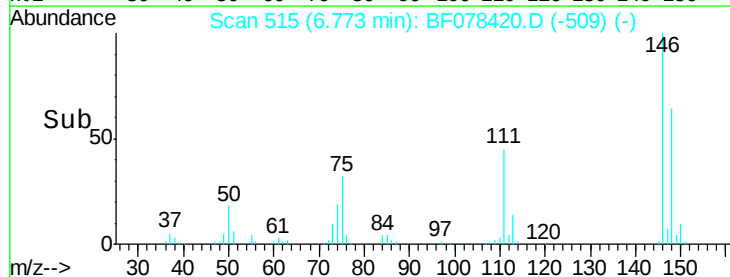
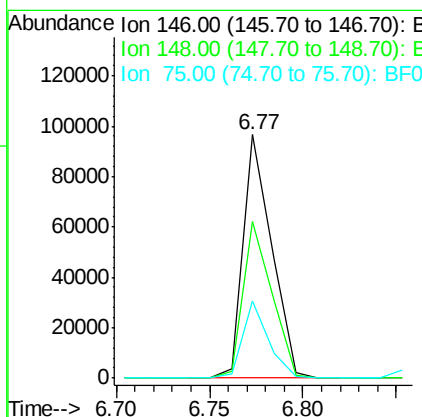
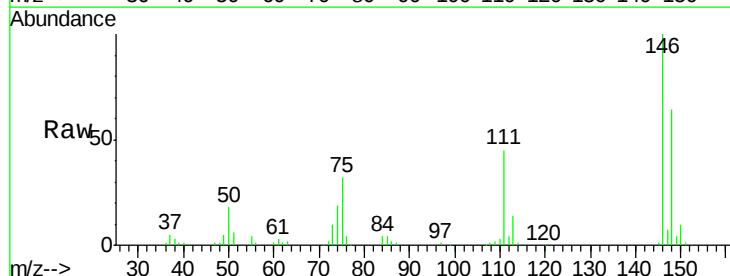
Instrument :
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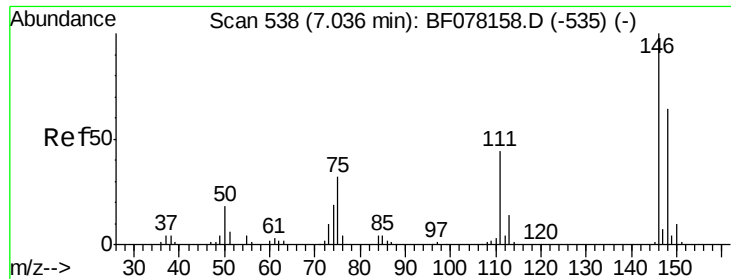
Tgt Ion: 93 Resp: 85543
 Ion Ratio Lower Upper
 93 100
 63 82.2 54.6 94.6
 95 33.2 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 40.72 ng
 RT: 6.77 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion: 146 Resp: 102783
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.1 73.7
 75 31.7 26.6 40.0

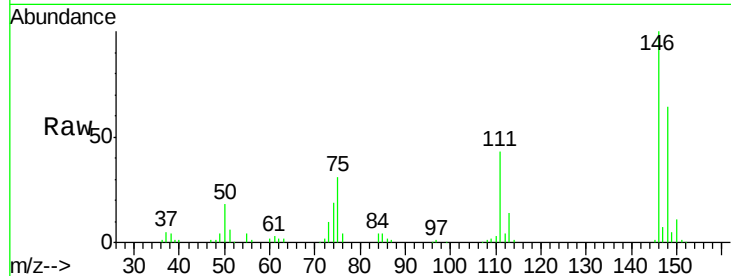




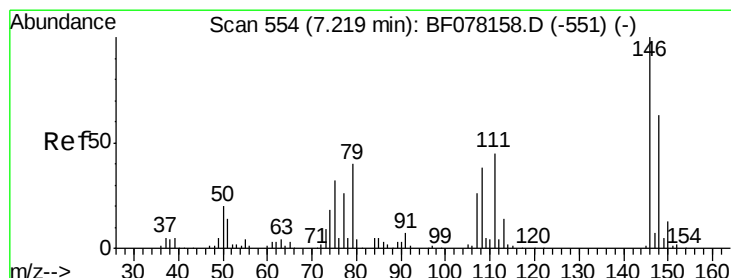
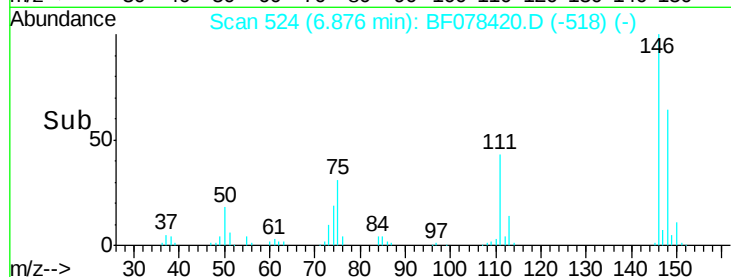
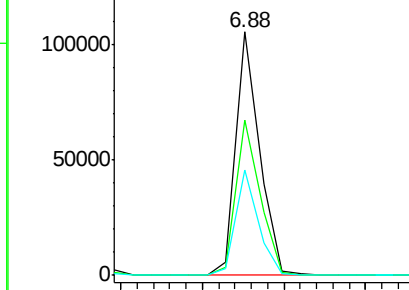
#13
 1,4-Dichlorobenzene
 Concen: 41.51 ng
 RT: 6.88 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion:146 Resp: 105454
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 111 43.1 35.0 52.4

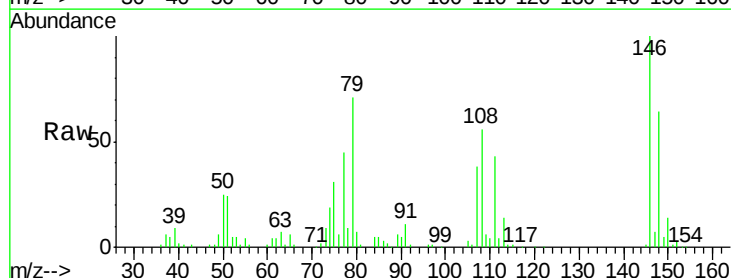


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

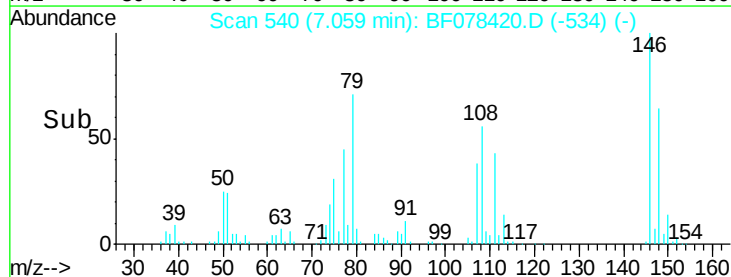
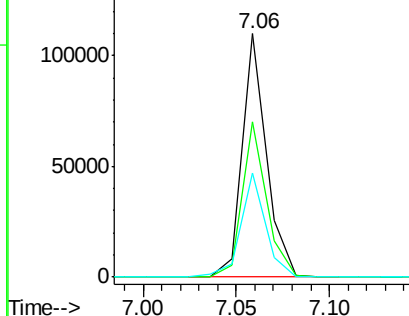


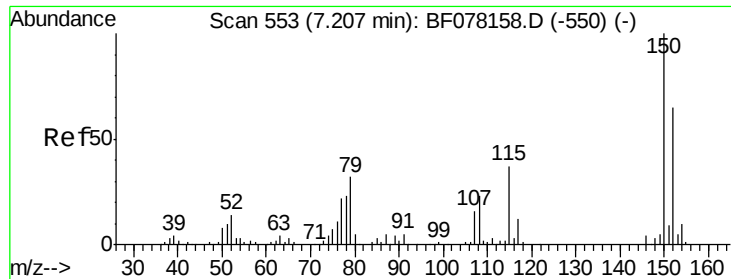
#14
 1,2-Dichlorobenzene
 Concen: 41.58 ng
 RT: 7.06 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:146 Resp: 99056
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.2 75.4
 111 43.0 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: 44.77 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

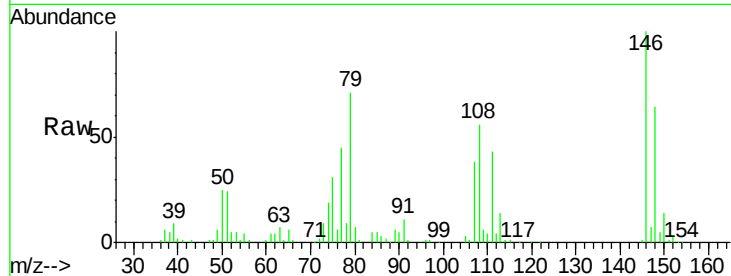
Tgt Ion: 79 Resp: 76625

Ion Ratio Lower Upper

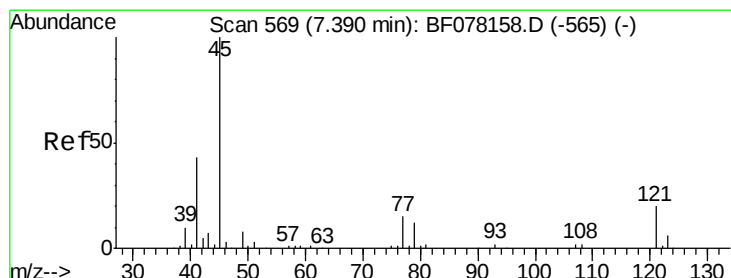
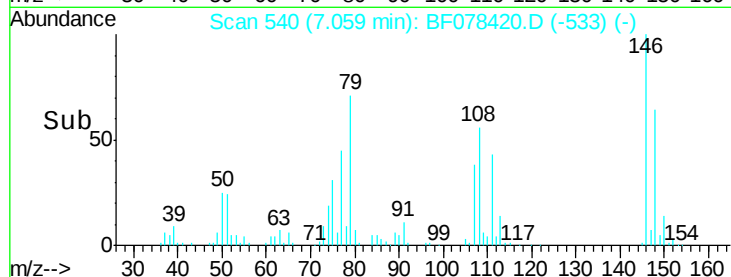
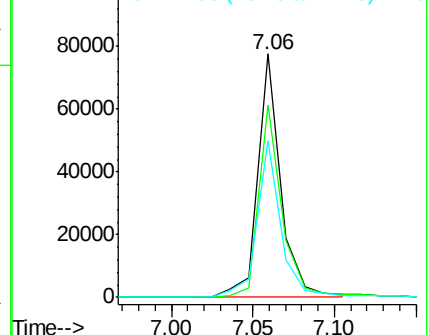
79 100

108 79.2 57.6 86.4

77 64.1 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: 42.93 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.02 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

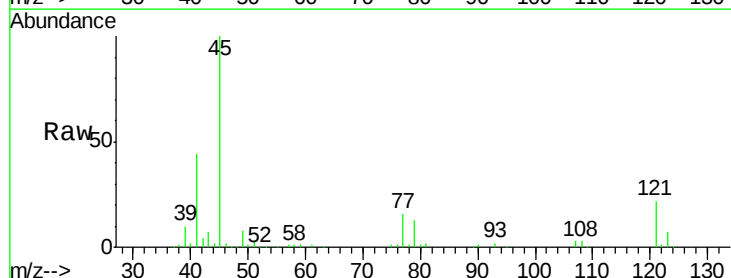
Tgt Ion: 45 Resp: 120182

Ion Ratio Lower Upper

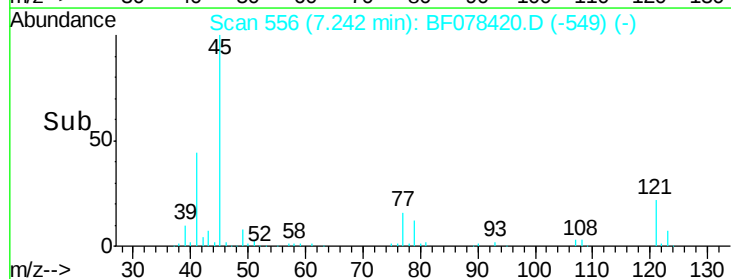
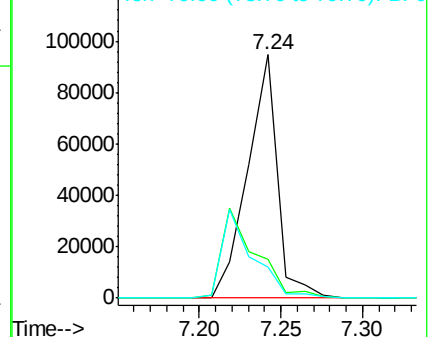
45 100

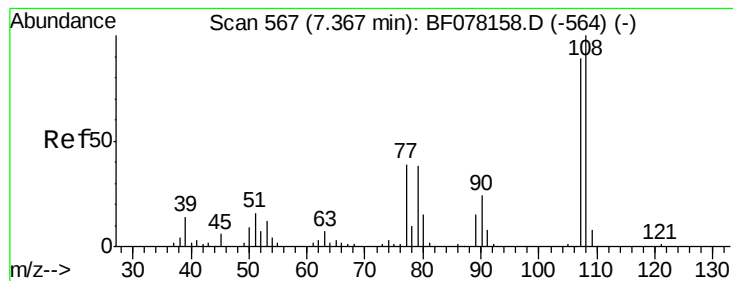
77 16.2 0.0 34.5

79 12.7 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

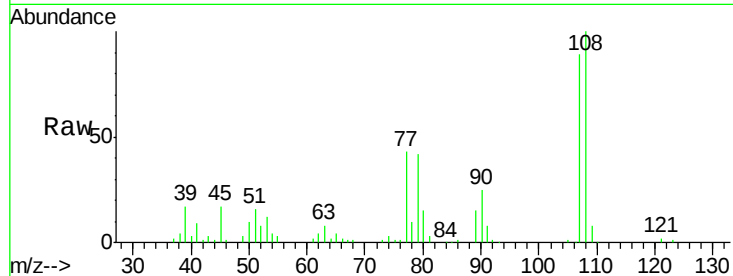




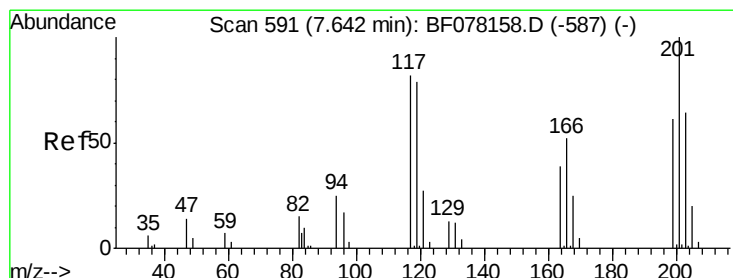
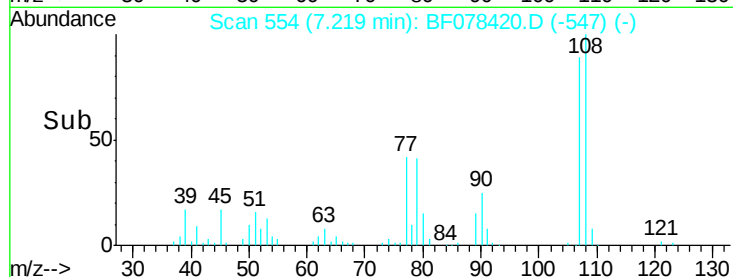
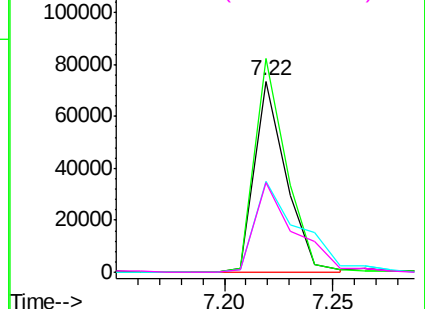
#17
 2-Methylphenol
 Concen: 41.80 ng
 RT: 7.22 min Scan# 554
 Delta R.T. -0.02 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:107 Resp: 74570
 Ion Ratio Lower Upper
 107 100
 108 111.8 90.3 135.5
 77 47.7 35.5 53.3
 79 46.8 34.2 51.4

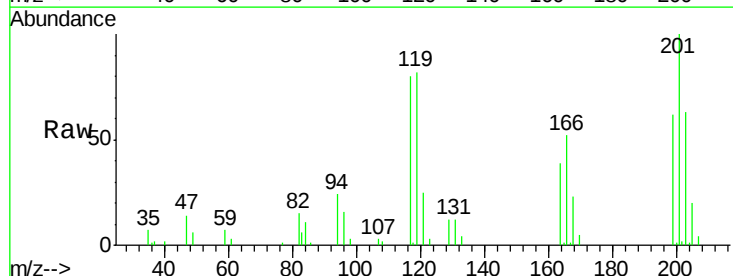


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

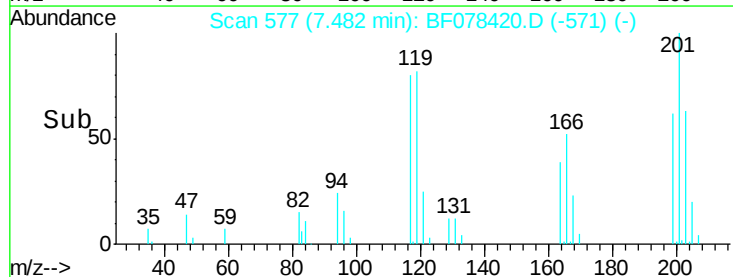
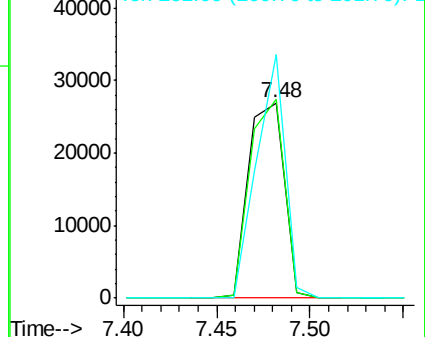


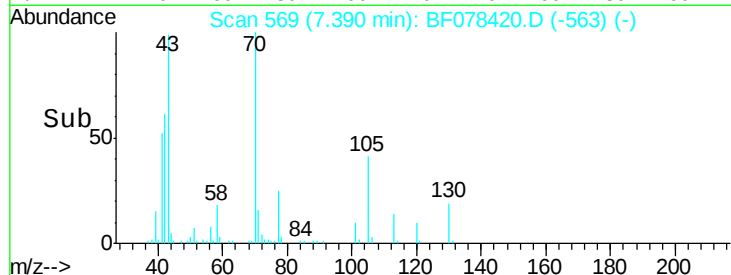
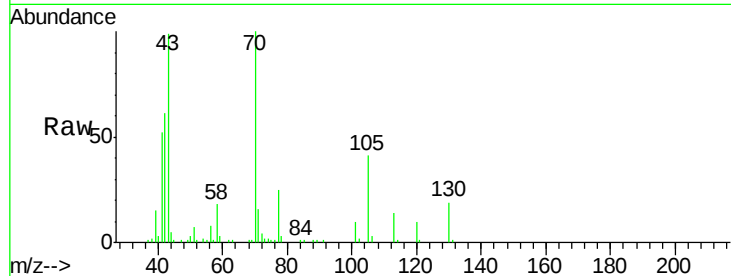
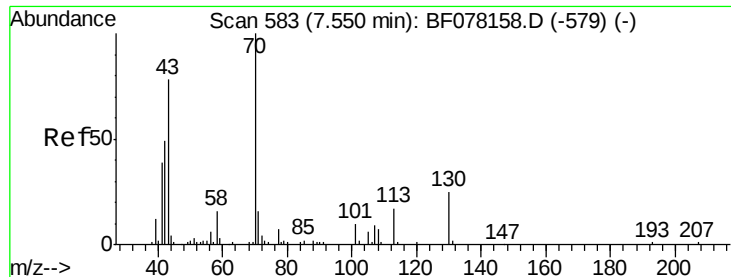
#18
 Hexachloroethane
 Concen: 42.40 ng
 RT: 7.48 min Scan# 577
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:117 Resp: 36332
 Ion Ratio Lower Upper
 117 100
 119 102.2 77.0 115.6
 201 124.8 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

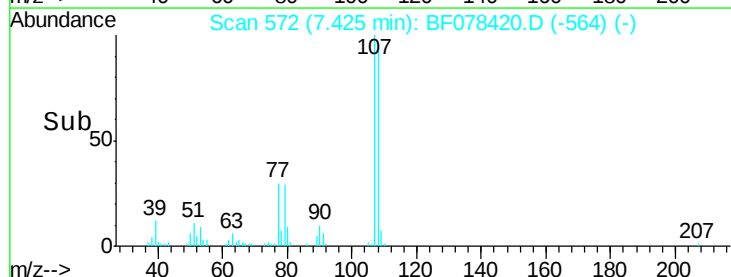
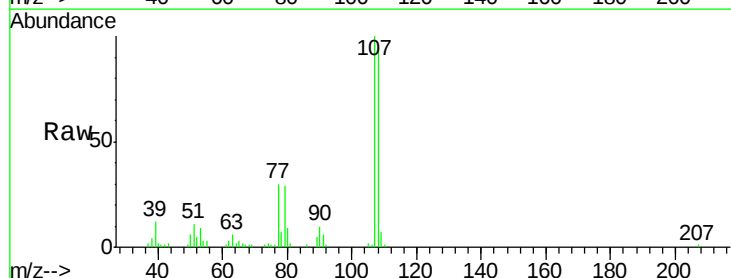
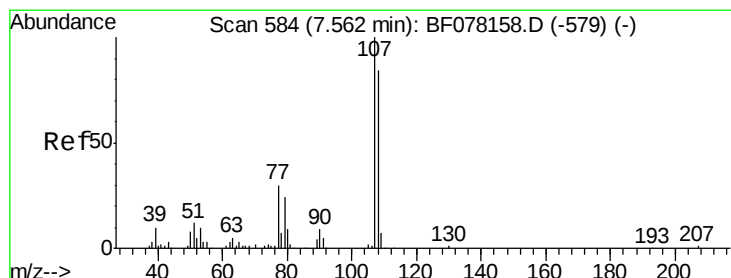
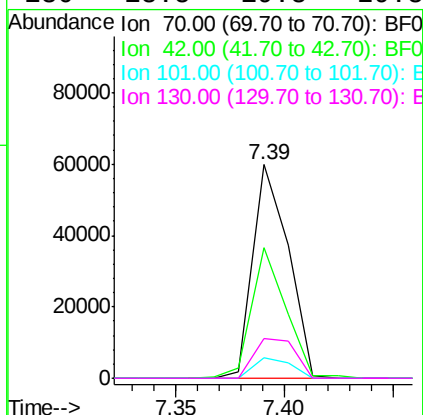




#19
n-Nitroso-di-n-propylamine
Concen: 42.53 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

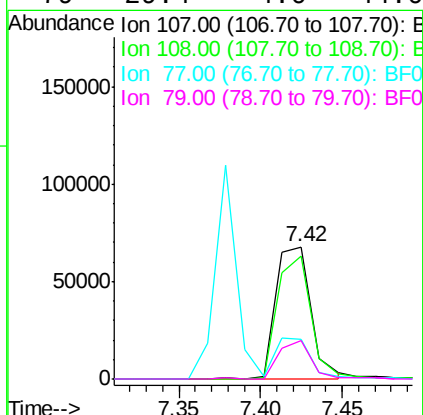
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

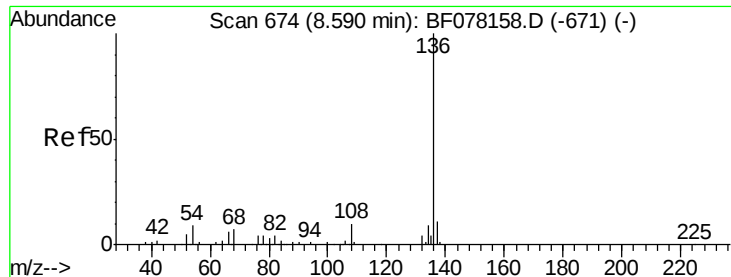
Tgt Ion:	70	Resp:	68342
Ion Ratio	Lower	Upper	
70	100		
42	60.9	38.9	58.3#
101	9.5	8.3	12.5
130	18.5	19.8	29.8#



#20
3+4-Methylphenols
Concen: 42.74 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Tgt Ion:	107	Resp:	101717
Ion Ratio	Lower	Upper	
107	100		
108	93.6	64.4	104.4
77	30.0	9.7	49.7
79	29.4	4.0	44.0

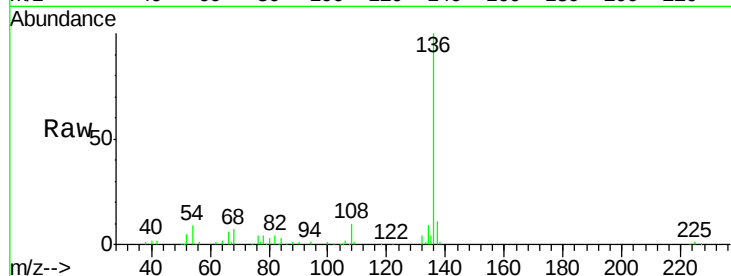




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	136923
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	9.0	7.0	10.6
68	6.6	5.4	8.2



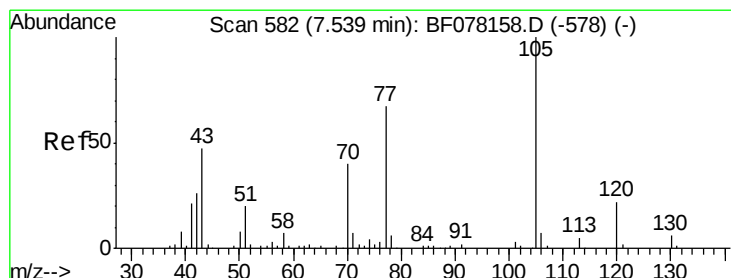
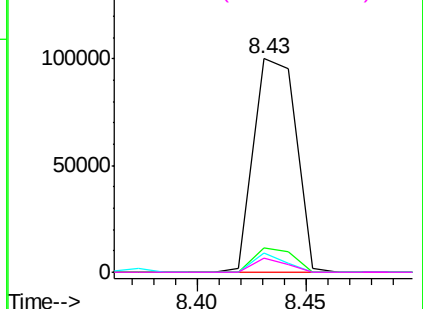
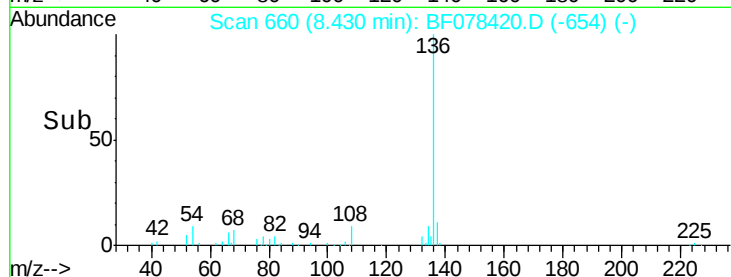
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

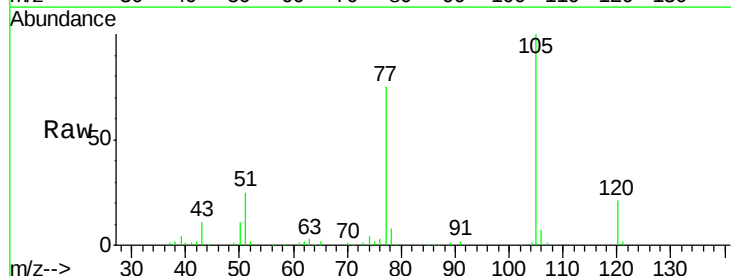
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 41.88 ng
RT: 7.38 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Tgt Ion:	105	Resp:	133620
Ion Ratio	Lower	Upper	
105	100		
71	0.3	5.5	8.3#
51	24.6	16.0	24.0#
120	21.1	17.8	26.6



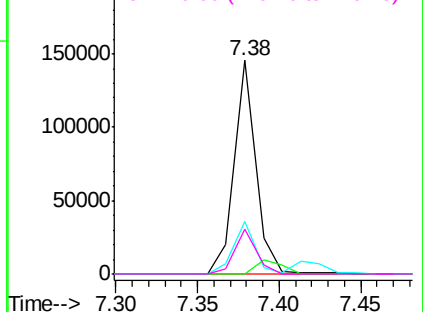
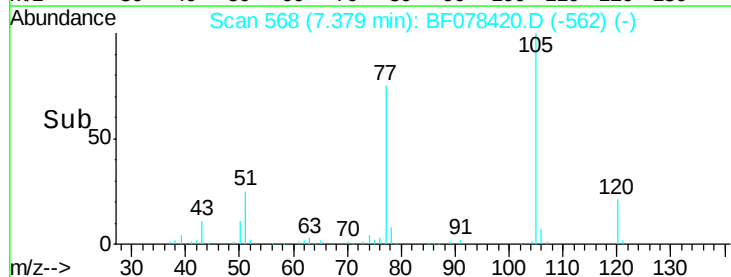
Abundance

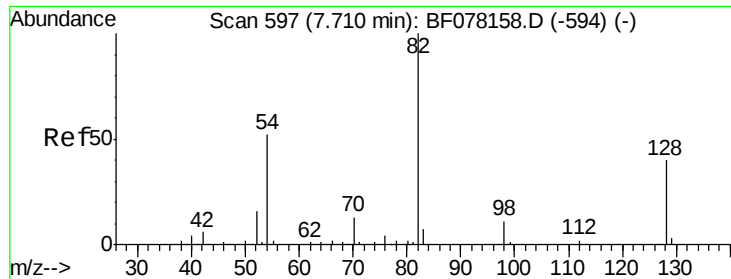
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

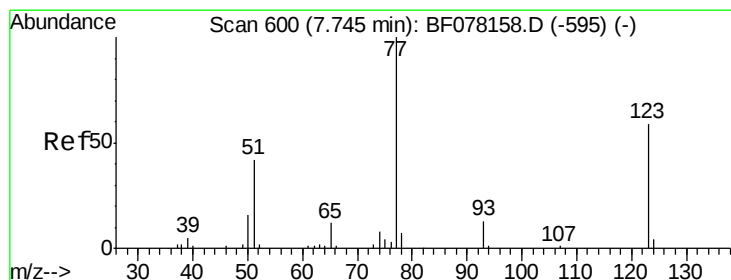
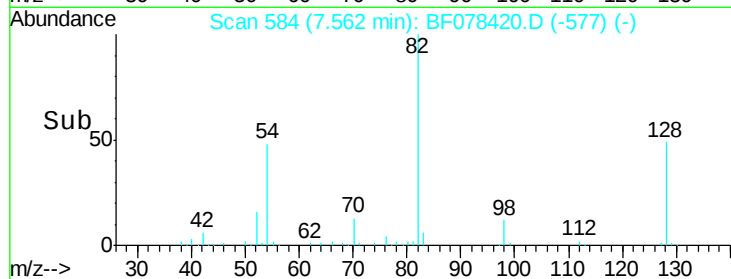
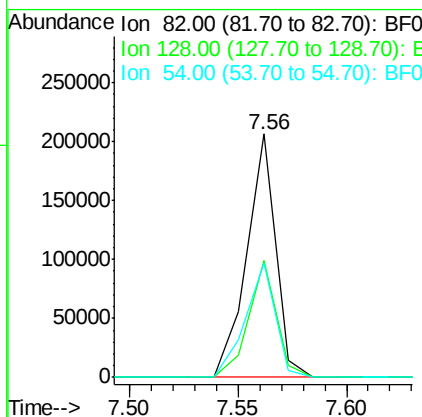
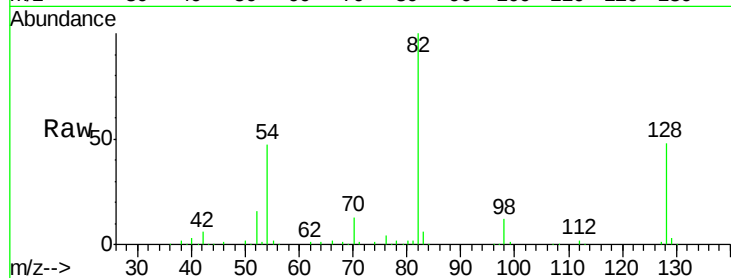




#23
 Nitrobenzene-d5
 Concen: 84.56 ng
 RT: 7.56 min Scan# 584
 Delta R.T. -0.02 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

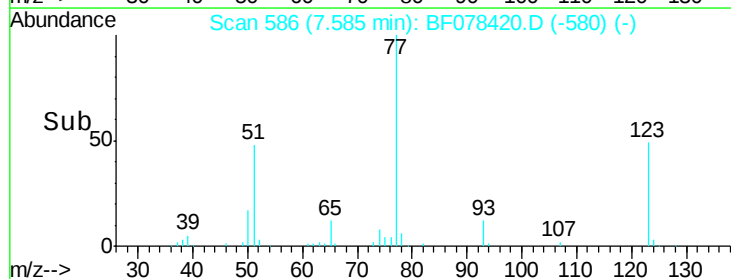
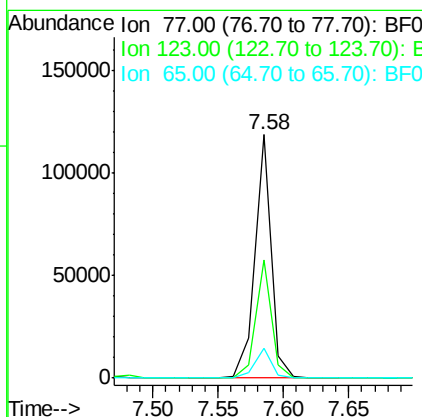
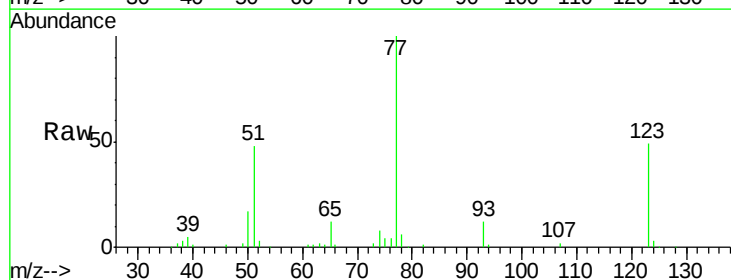
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

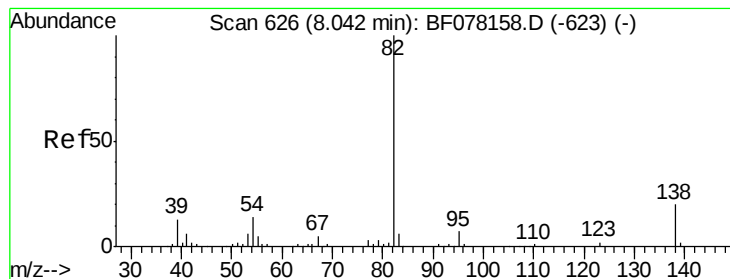
Tgt Ion: 82 Resp: 191029
 Ion Ratio Lower Upper
 82 100
 128 47.9 31.8 47.8#
 54 47.2 41.5 62.3



#24
 Nitrobenzene
 Concen: 44.22 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion: 77 Resp: 104433
 Ion Ratio Lower Upper
 77 100
 123 48.8 46.9 70.3
 65 12.4 9.5 14.3





#25

Isophorone

Concen: 43.11 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.03 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

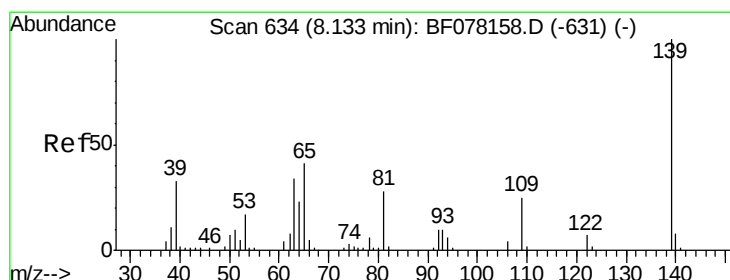
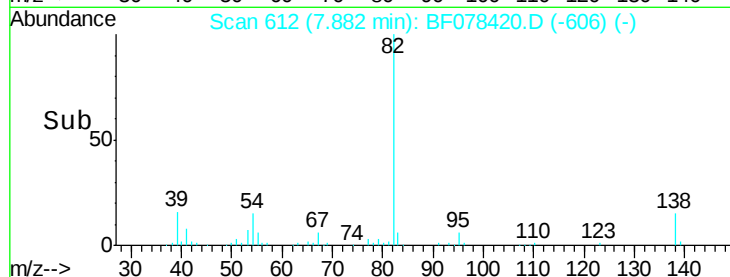
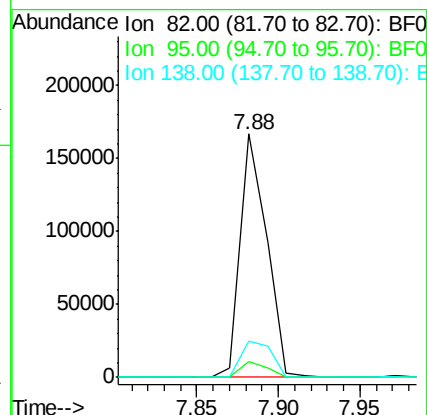
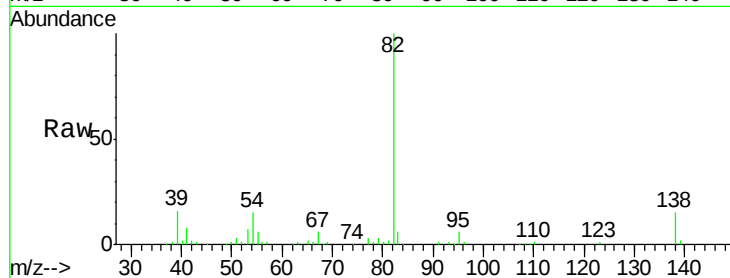
Tgt Ion: 82 Resp: 184816

Ion Ratio Lower Upper

82 100

95 6.5 5.7 8.5

138 15.1 15.8 23.8#



#26

2-Nitrophenol

Concen: 41.66 ng

RT: 7.97 min Scan# 620

Delta R.T. -0.03 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

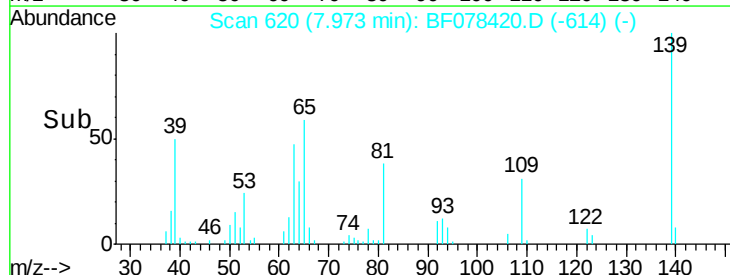
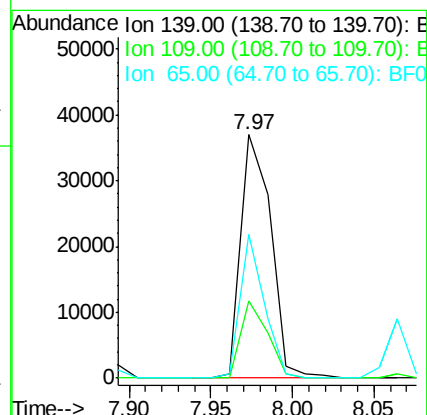
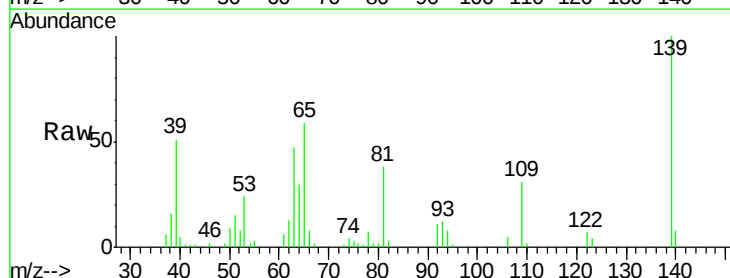
Tgt Ion: 139 Resp: 46883

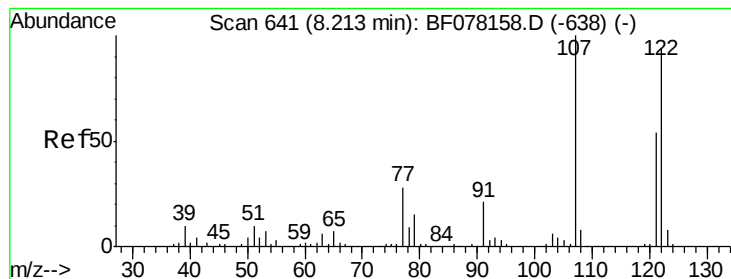
Ion Ratio Lower Upper

139 100

109 31.5 19.8 29.8#

65 58.9 32.7 49.1#





#27

2,4-Dimethylphenol

Concen: 41.51 ng

RT: 8.06 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

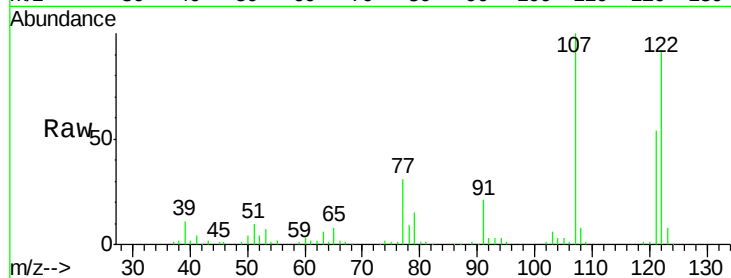
Tgt Ion:122 Resp: 86867

Ion Ratio Lower Upper

122 100

107 108.6 84.6 127.0

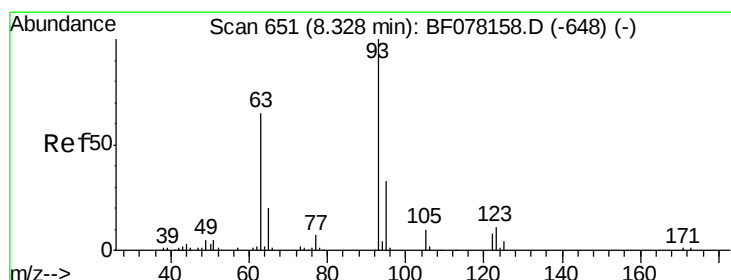
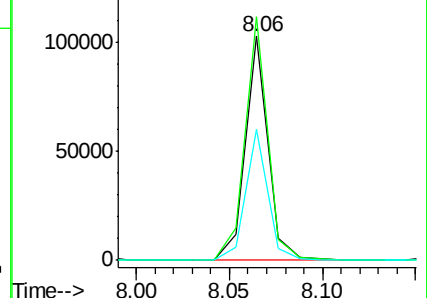
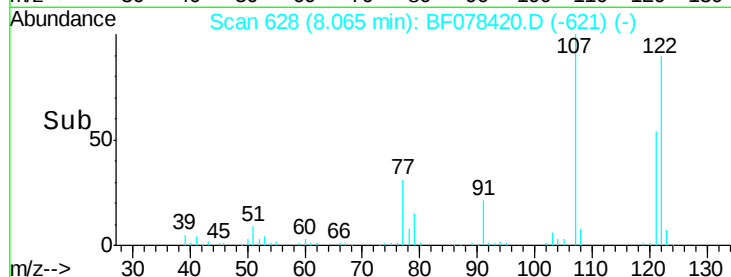
121 58.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.81 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.02 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

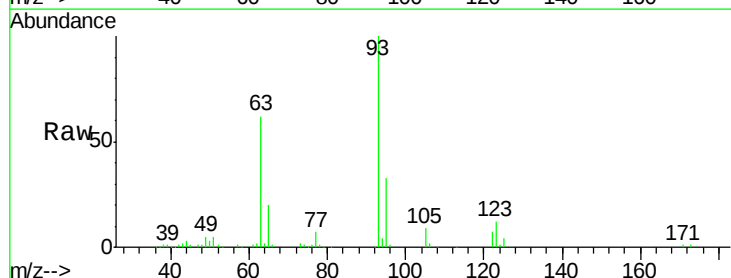
Tgt Ion: 93 Resp: 117700

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

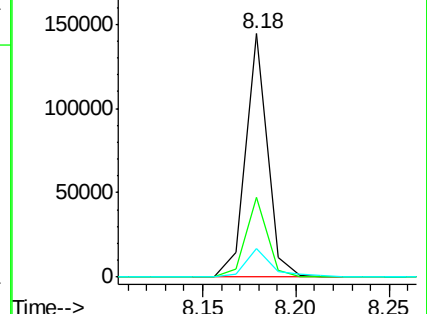
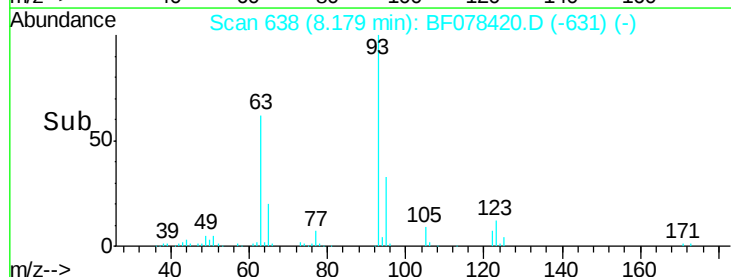
123 11.5 9.1 13.7

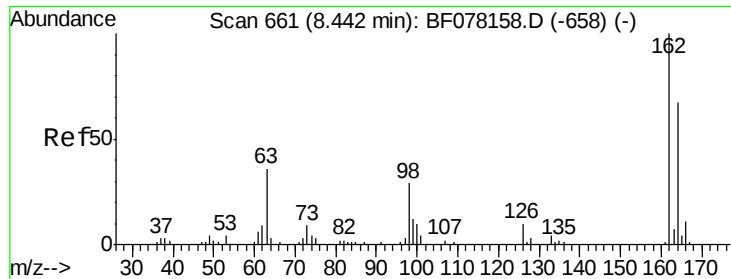


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

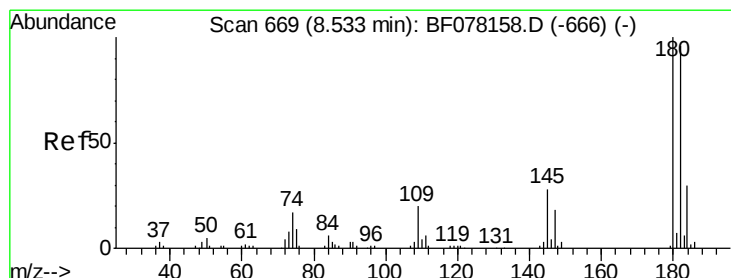
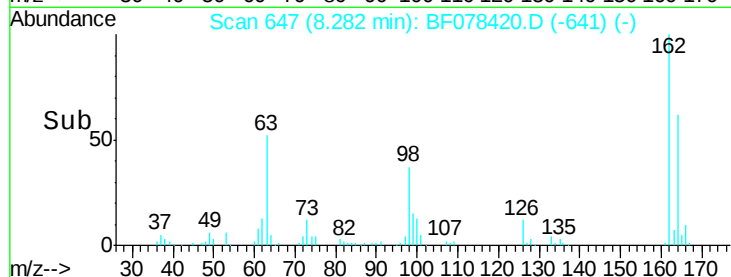
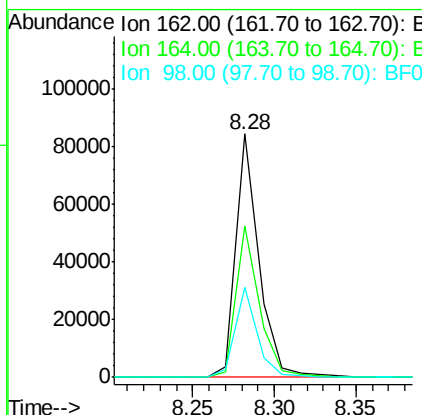
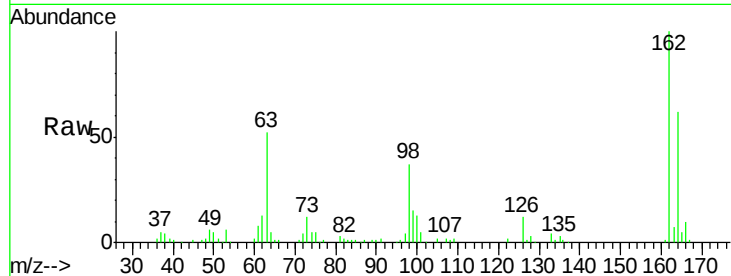




#29
 2,4-Dichlorophenol
 Concen: 43.12 ng
 RT: 8.28 min Scan# 647
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

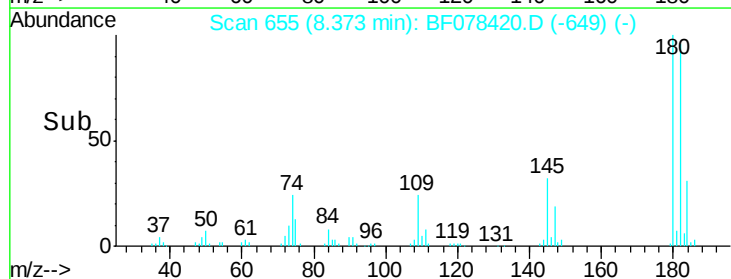
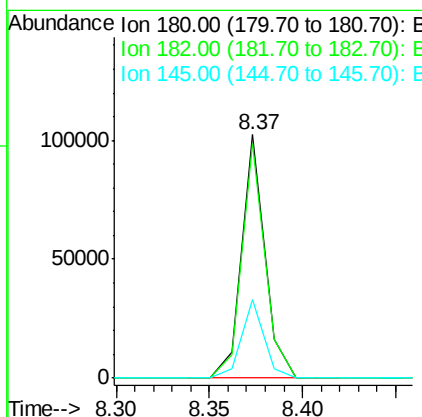
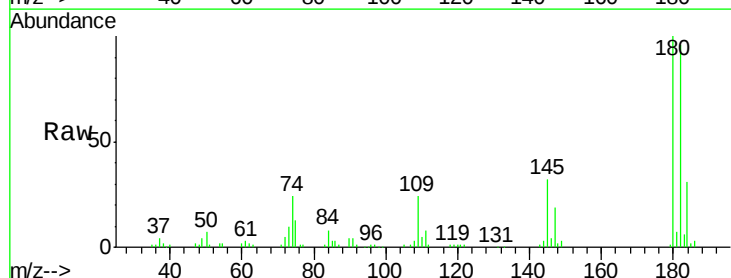
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

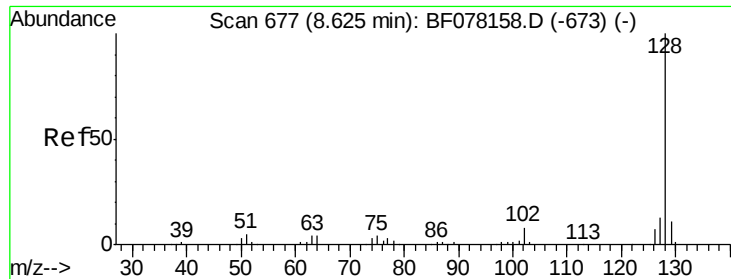
Tgt Ion:162 Resp: 82083
 Ion Ratio Lower Upper
 162 100
 164 62.4 47.0 87.0
 98 37.2 9.2 49.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.81 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:180 Resp: 89080
 Ion Ratio Lower Upper
 180 100
 182 96.4 76.9 115.3
 145 32.3 22.5 33.7

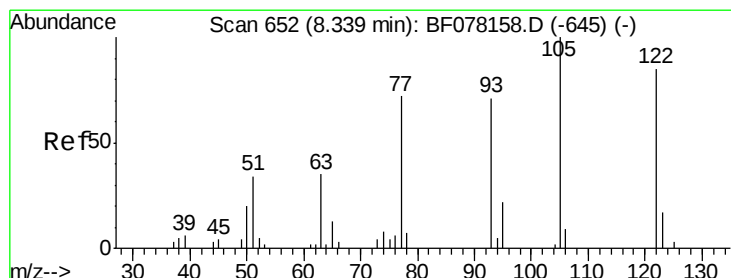
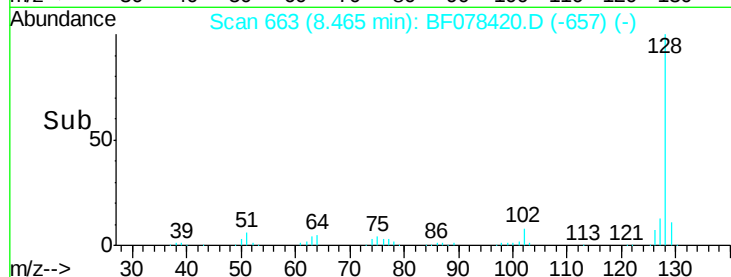
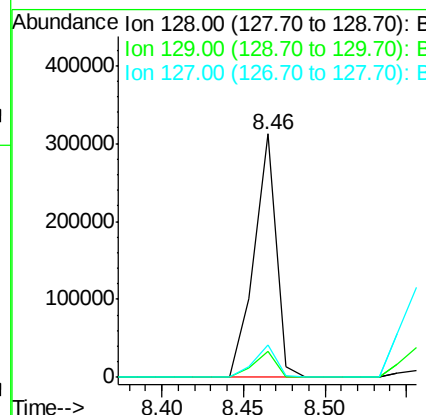
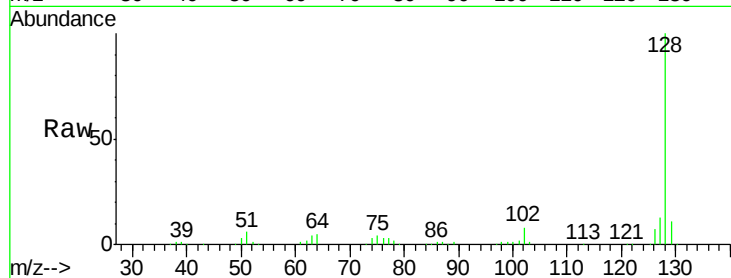




#31
Naphthalene
Concen: 41.36 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

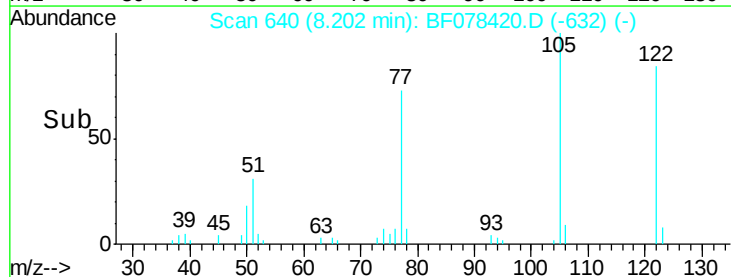
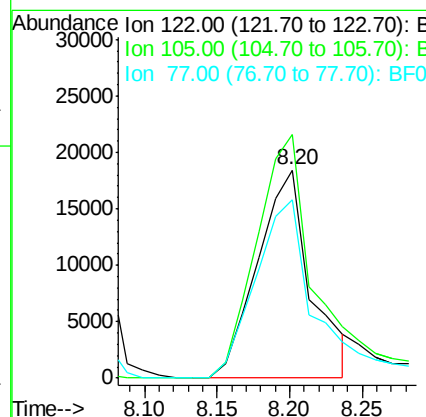
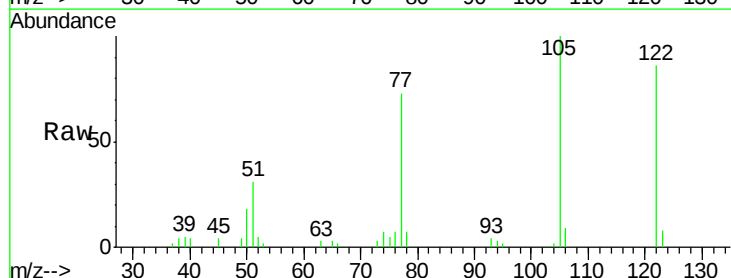
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

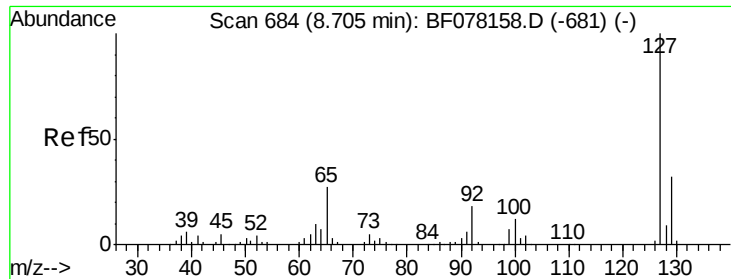
Tgt Ion:128 Resp: 294727
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 47.83 ng
RT: 8.20 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Tgt Ion:122 Resp: 47048
Ion Ratio Lower Upper
122 100
105 116.9 96.1 136.1
77 85.8 64.1 104.1

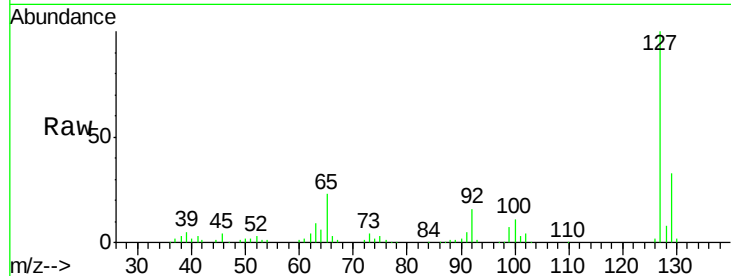




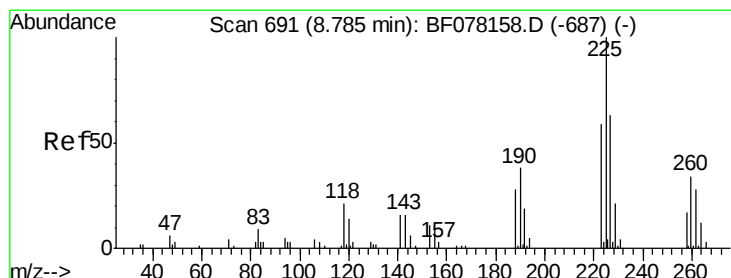
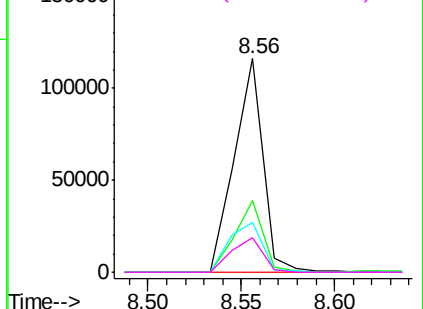
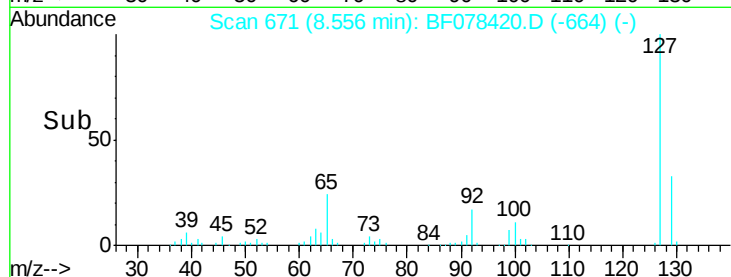
#33
 4-Chloroaniline
 Concen: 42.31 ng
 RT: 8.56 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	125111
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.5	38.3
65	23.1	21.7	32.5
92	16.4	14.6	21.8

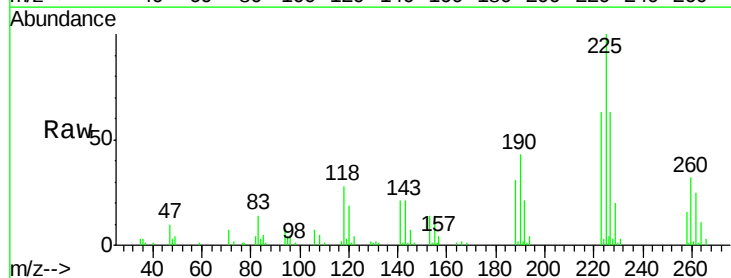


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

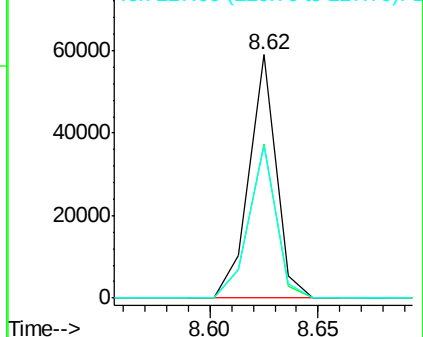
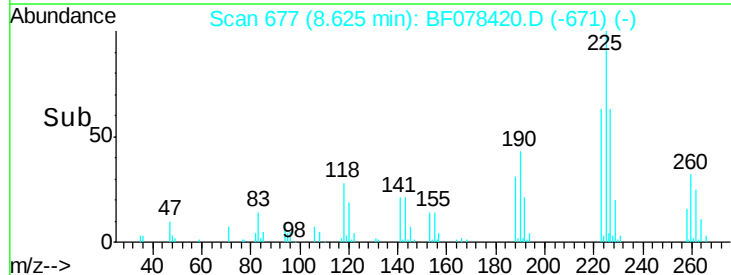


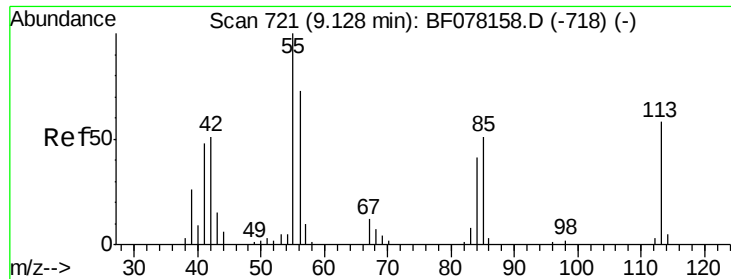
#34
 Hexachlorobutadiene
 Concen: 42.68 ng
 RT: 8.62 min Scan# 677
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:	225	Resp:	51148
Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.5	71.3
227	62.6	50.2	75.2



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

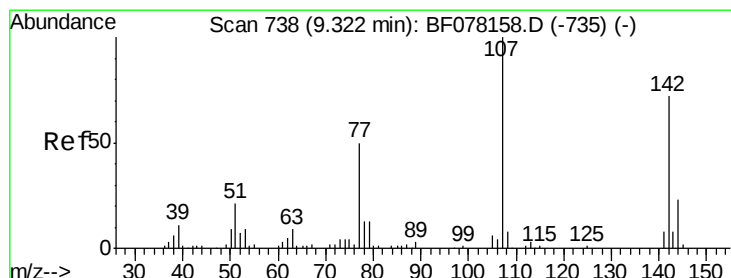
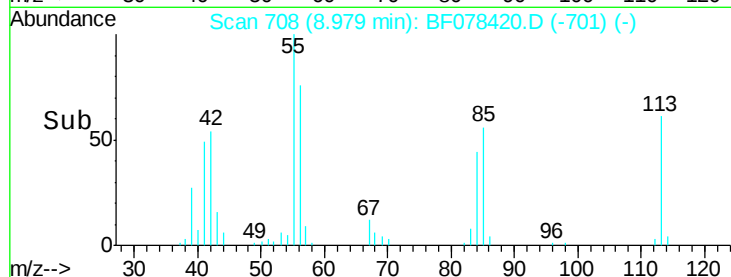
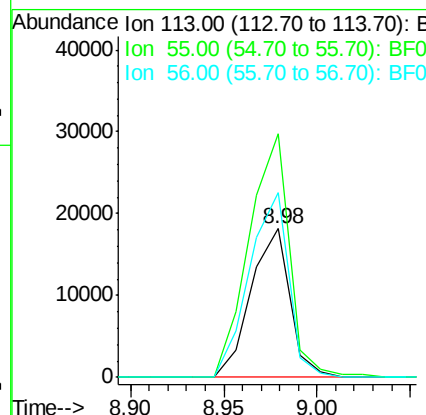
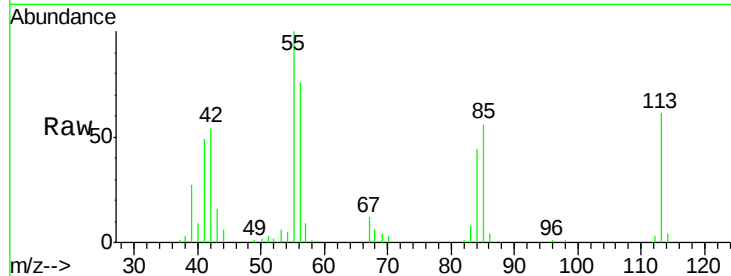




#35
 Caprolactam
 Concen: 46.23 ng
 RT: 8.98 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

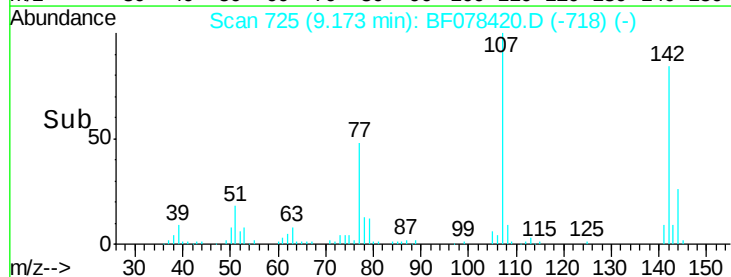
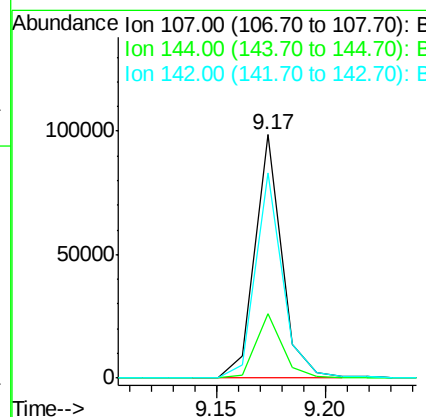
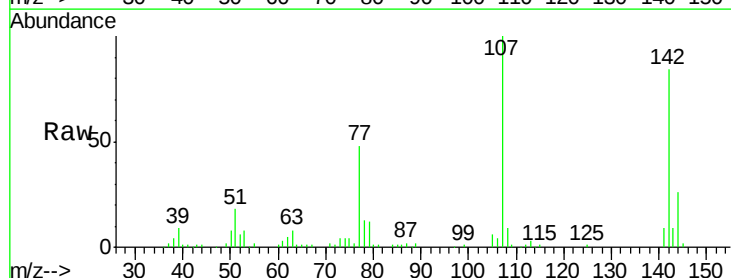
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

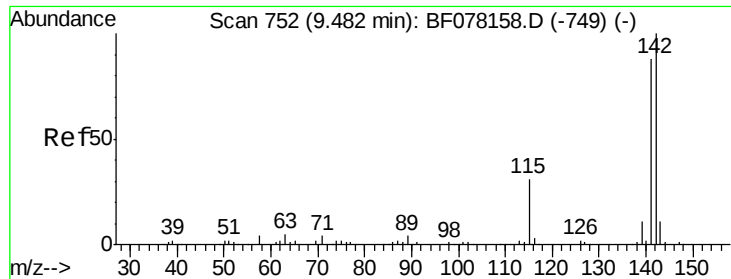
Tgt Ion:113 Resp: 26272
 Ion Ratio Lower Upper
 113 100
 55 163.8 151.9 191.9
 56 124.4 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.37 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:107 Resp: 85235
 Ion Ratio Lower Upper
 107 100
 144 26.4 18.2 27.2
 142 84.4 58.0 87.0

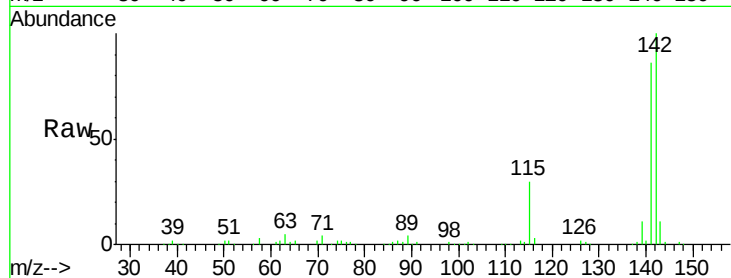




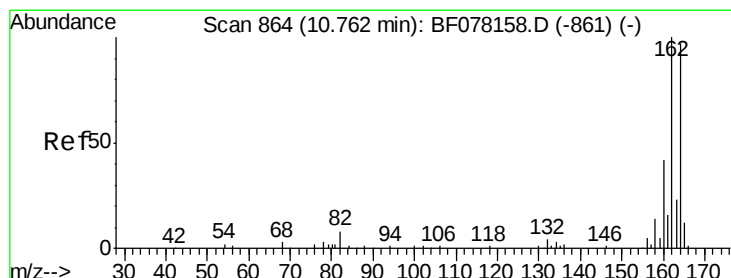
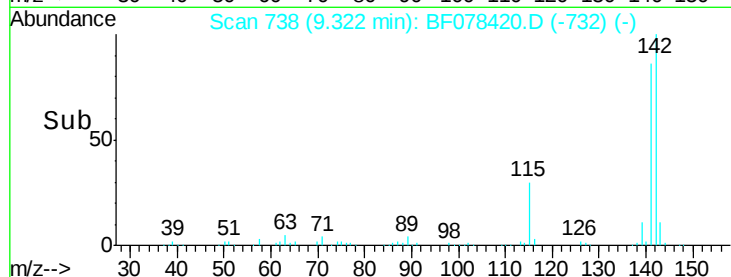
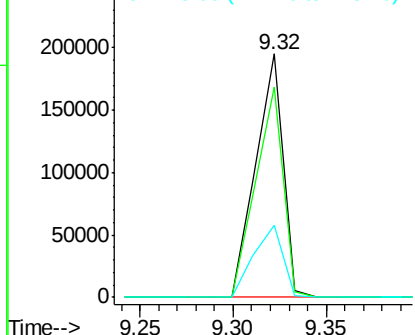
#37
 2-Methylnaphthalene
 Concen: 41.74 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 201943
 Ion Ratio Lower Upper
 142 100
 141 86.3 70.3 105.5
 115 29.7 24.6 37.0

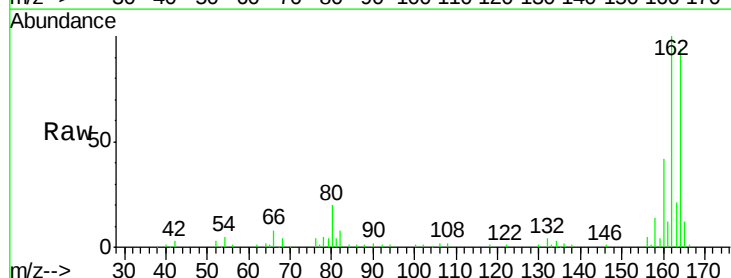


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

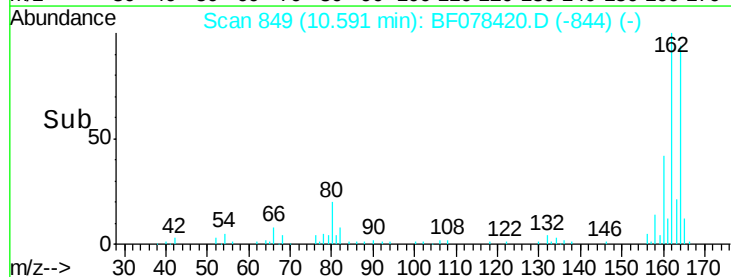
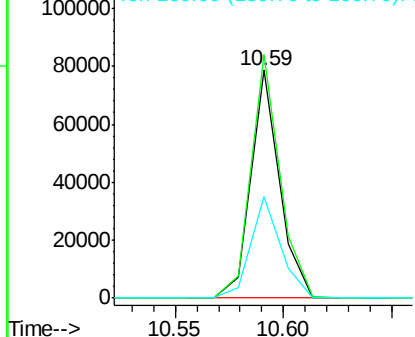


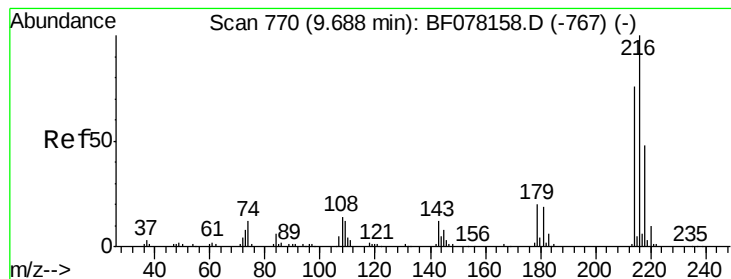
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:164 Resp: 71854
 Ion Ratio Lower Upper
 164 100
 162 106.8 82.2 123.2
 160 44.5 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: 40.91 ng

RT: 9.53 min Scan# 756

Delta R.T. -0.03 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 91074

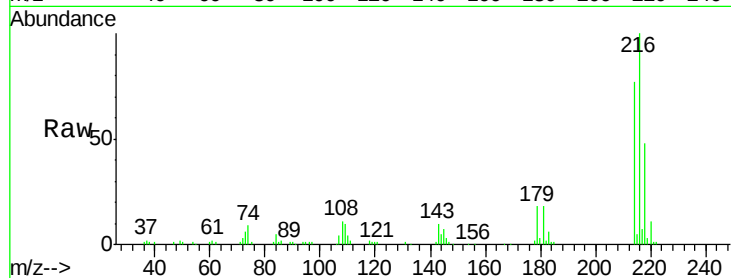
Ion Ratio Lower Upper

216 100

214 78.3 62.0 93.0

179 20.8 17.3 25.9

108 17.4 14.6 21.8

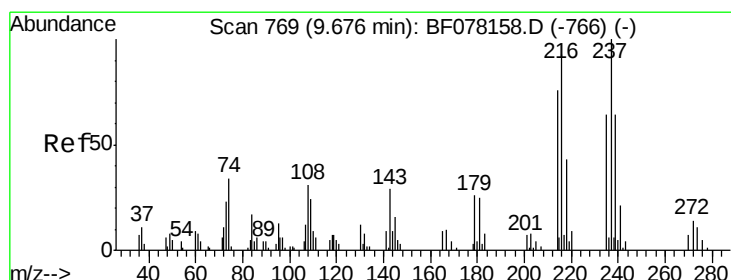
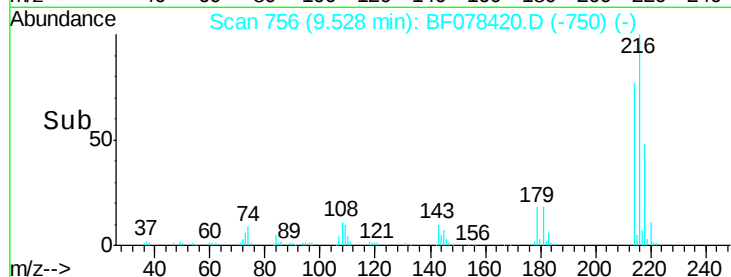
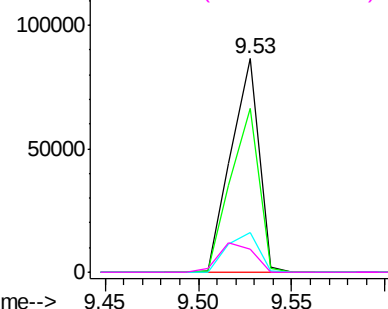


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.71 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

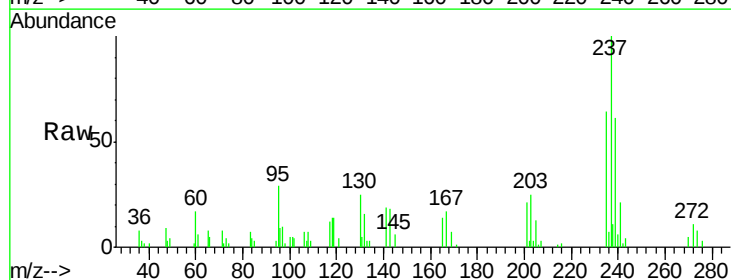
Tgt Ion:237 Resp: 30269

Ion Ratio Lower Upper

237 100

235 63.6 44.1 84.1

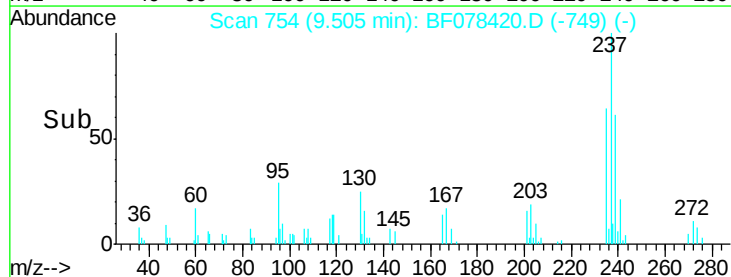
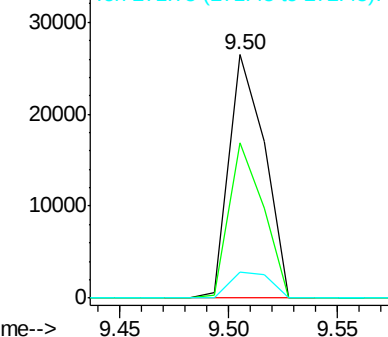
272 10.8 0.0 34.4

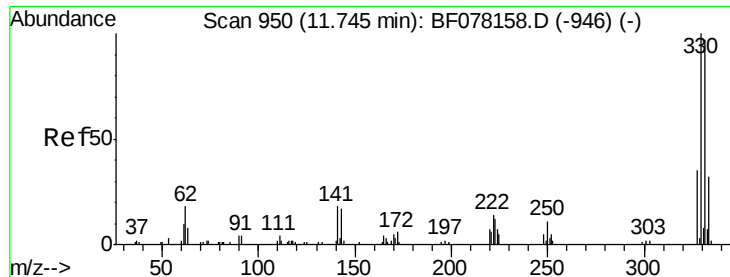


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

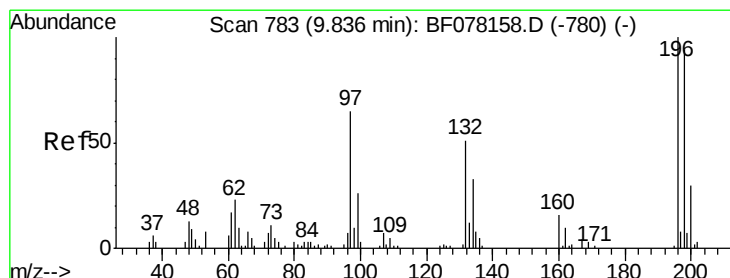
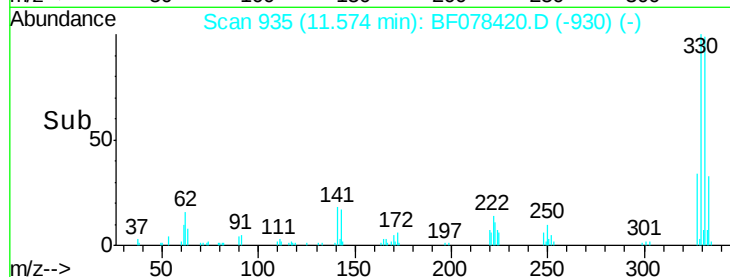
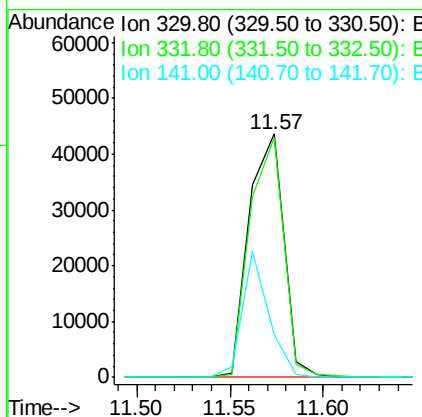
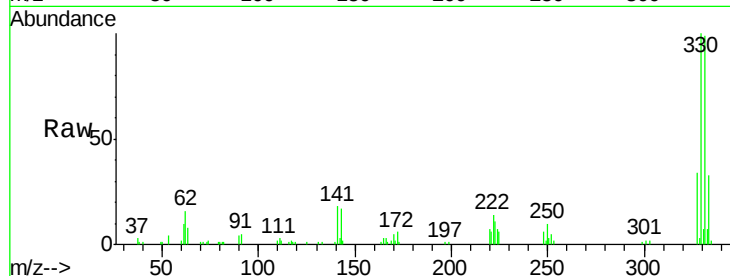




#41
 2,4,6-Tribromophenol
 Concen: 94.81 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

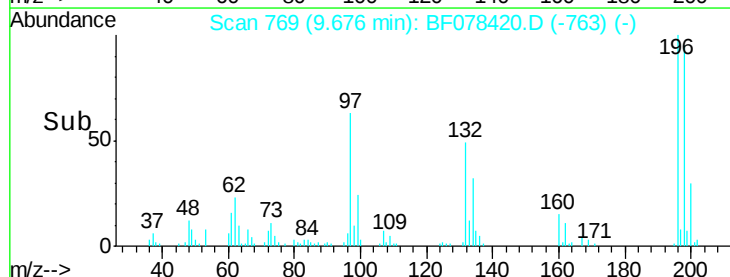
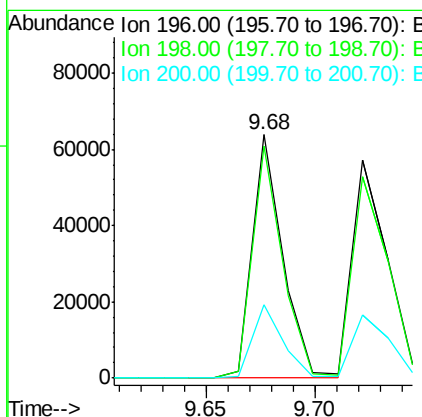
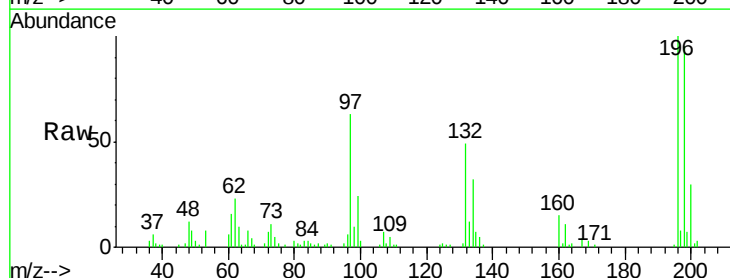
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

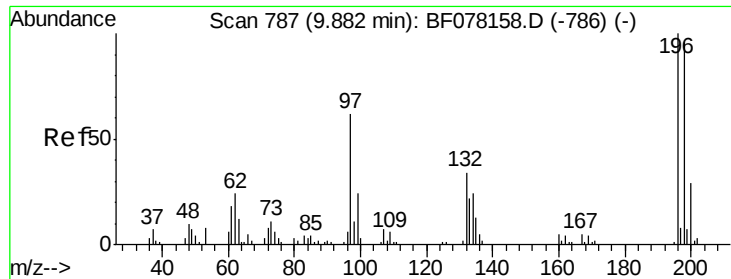
Tgt Ion:330 Resp: 56499
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.6 117.8
 141 39.5 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.41 ng
 RT: 9.68 min Scan# 769
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:196 Resp: 62357
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.4 113.2
 200 30.0 24.0 36.0

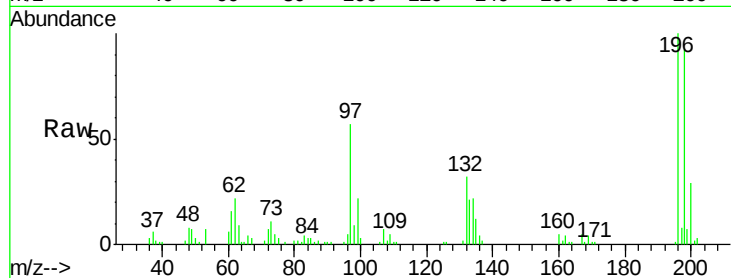




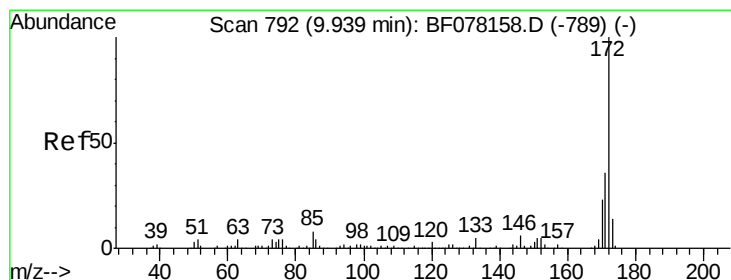
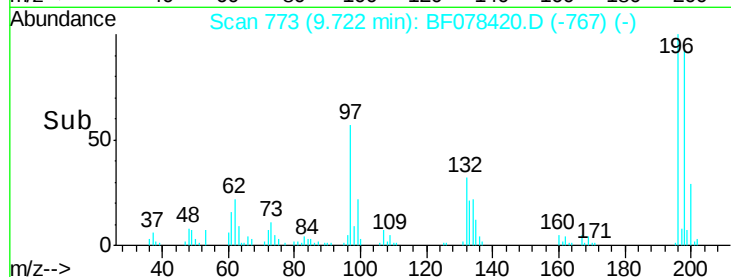
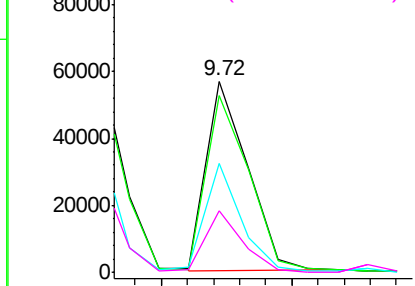
#43
 2,4,5-Trichlorophenol
 Concen: 42.58 ng
 RT: 9.72 min Scan# 773
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 62462
 Ion Ratio Lower Upper
 196 100
 198 92.4 76.6 115.0
 97 56.9 50.6 75.8
 132 32.1 27.7 41.5

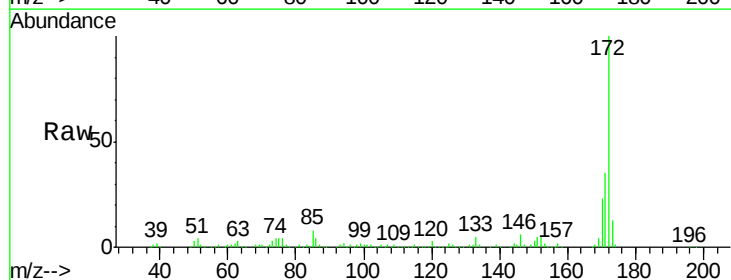


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

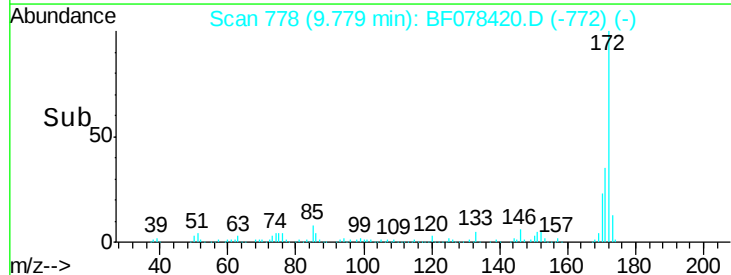
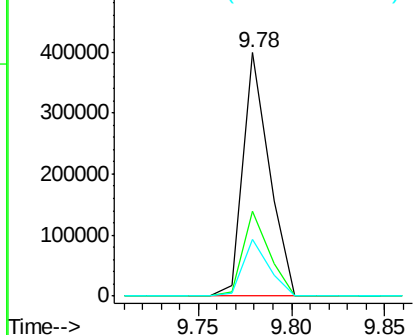


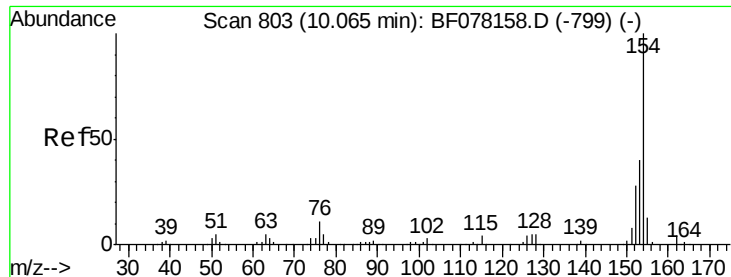
#44
 2-Fluorobiphenyl
 Concen: 78.29 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:172 Resp: 393536
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.6 42.8
 170 23.5 18.5 27.7



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

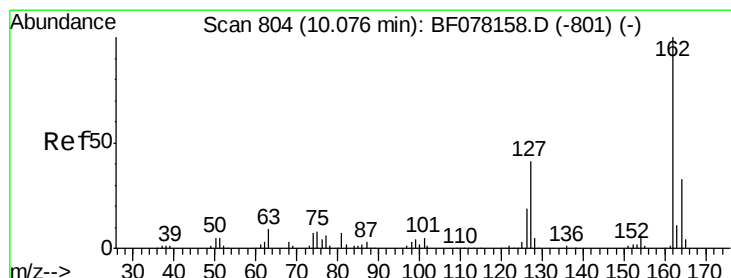
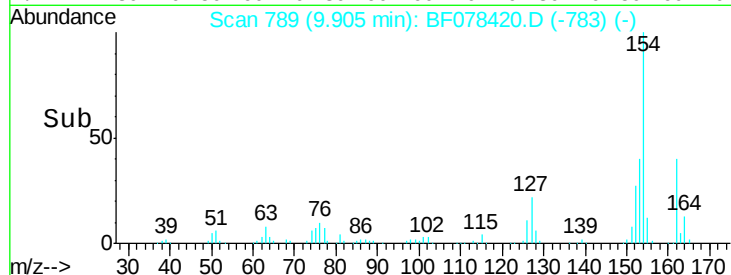
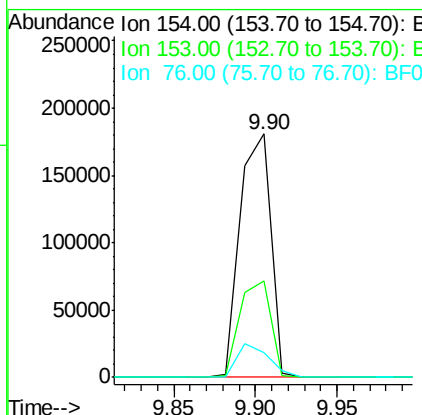
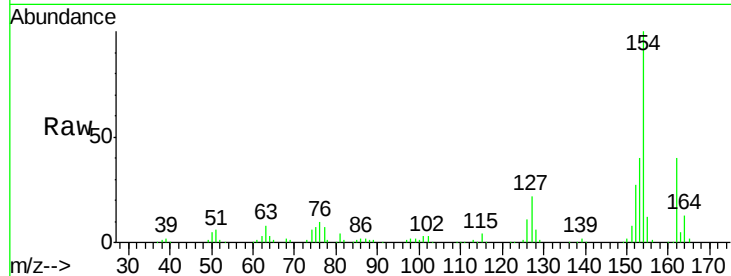




#45
 1,1'-Biphenyl
 Concen: 40.25 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

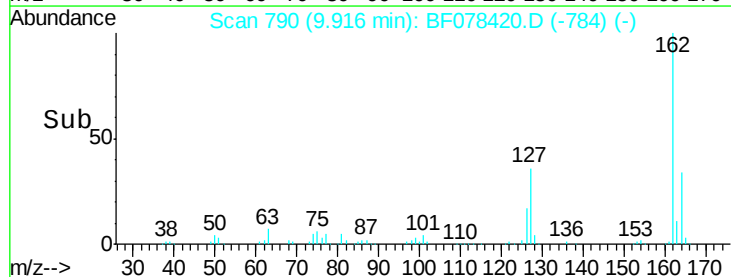
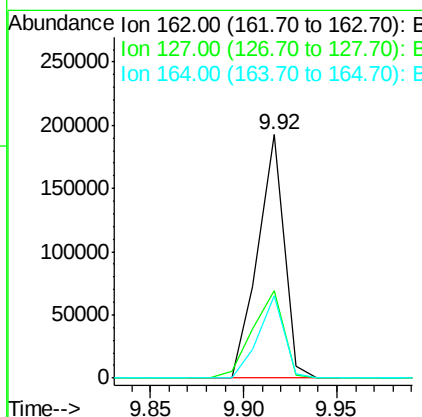
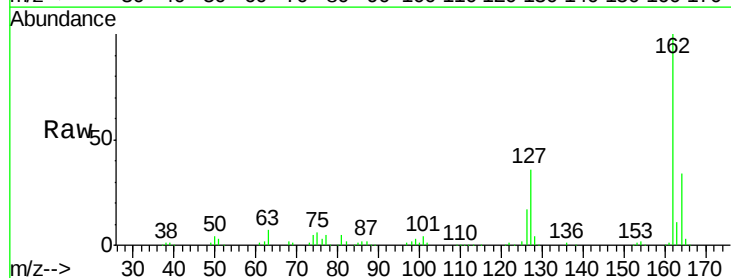
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

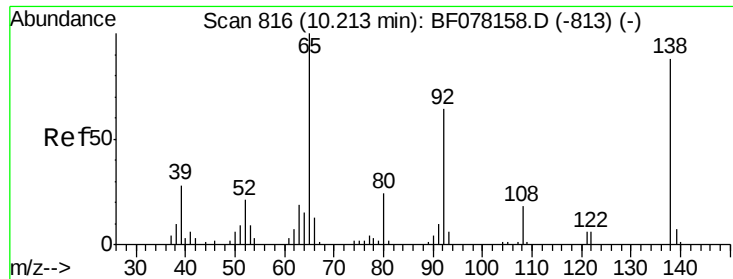
Tgt Ion:154 Resp: 236563
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.0 60.0
 76 10.0 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 40.77 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:162 Resp: 188546
 Ion Ratio Lower Upper
 162 100
 127 36.0 32.6 49.0
 164 33.6 26.0 39.0

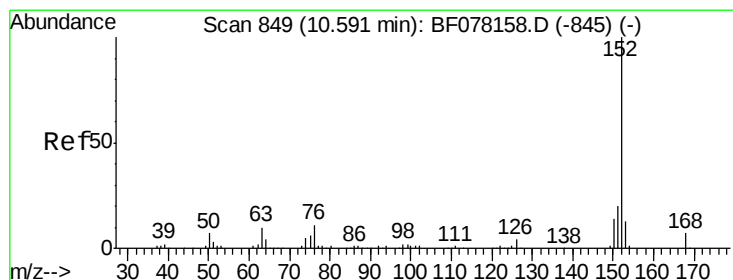
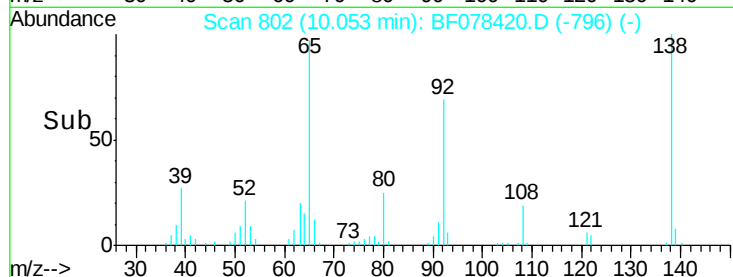
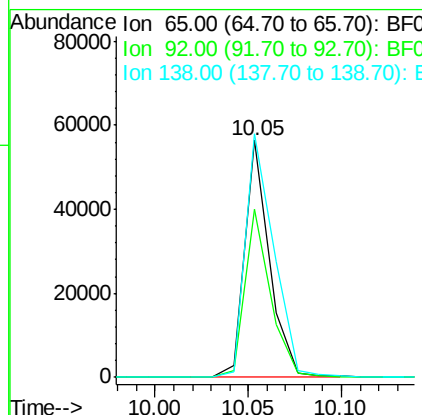
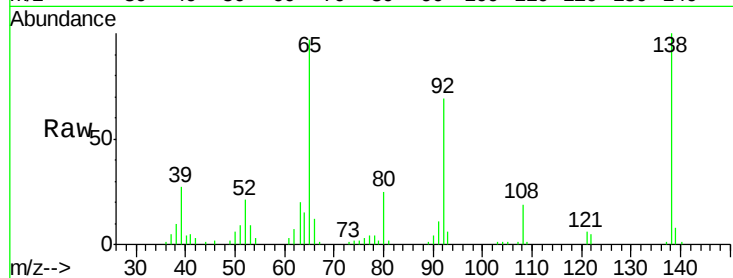




#47
2-Nitroaniline
Concen: 45.93 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.03 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

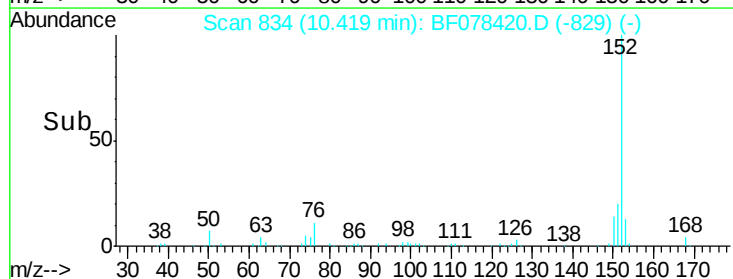
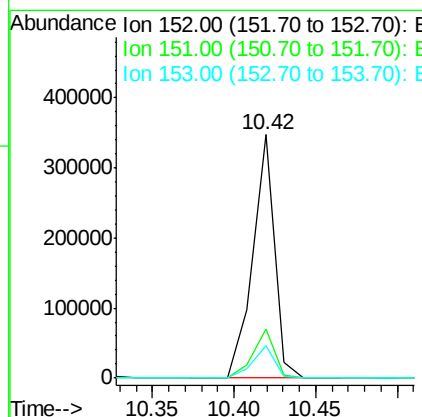
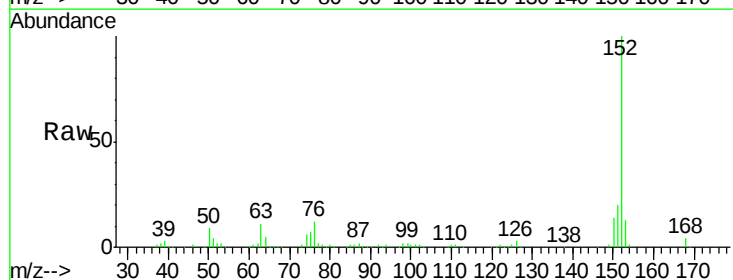
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

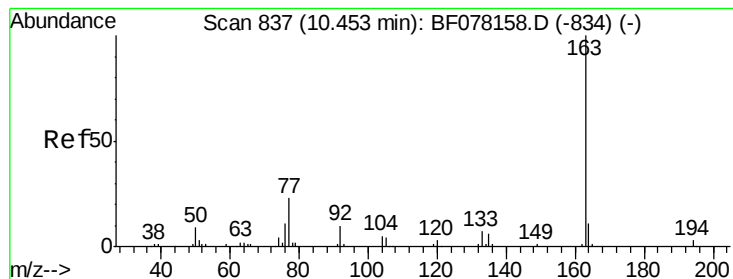
Tgt Ion: 65 Resp: 52546
Ion Ratio Lower Upper
65 100
92 71.2 51.3 76.9
138 102.8 70.4 105.6



#48
Acenaphthylene
Concen: 43.00 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.05 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Tgt Ion: 152 Resp: 321114
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 10.2 15.2





#49

Dimethylphthalate

Concen: 42.23 ng

RT: 10.29 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

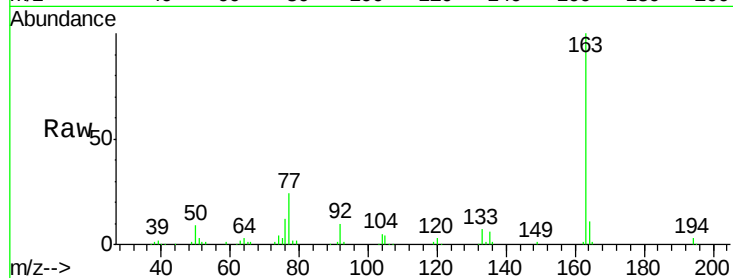
Tgt Ion:163 Resp: 227973

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

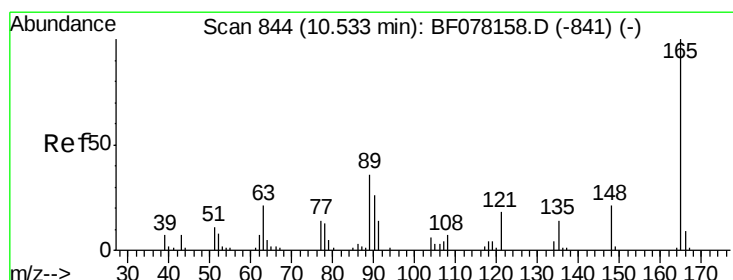
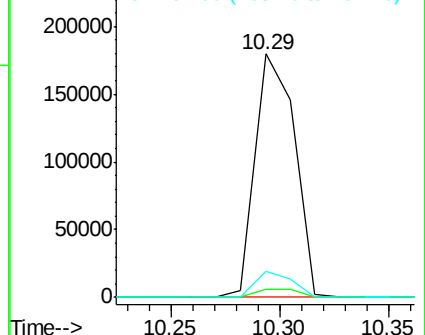
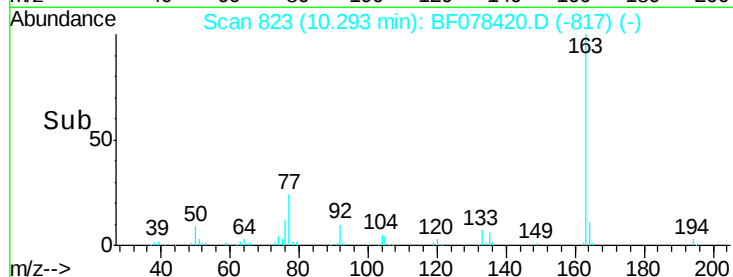
164 10.6 8.6 13.0



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: 43.32 ng

RT: 10.37 min Scan# 830

Delta R.T. -0.03 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

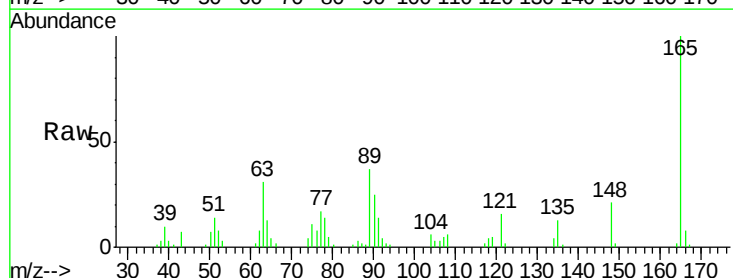
Tgt Ion:165 Resp: 48112

Ion Ratio Lower Upper

165 100

63 30.8 24.1 36.1

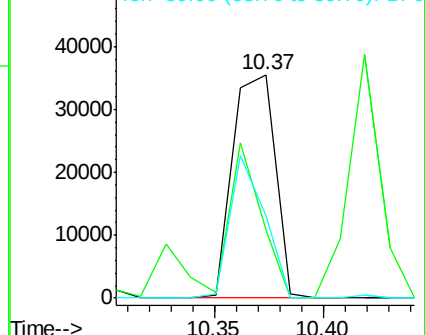
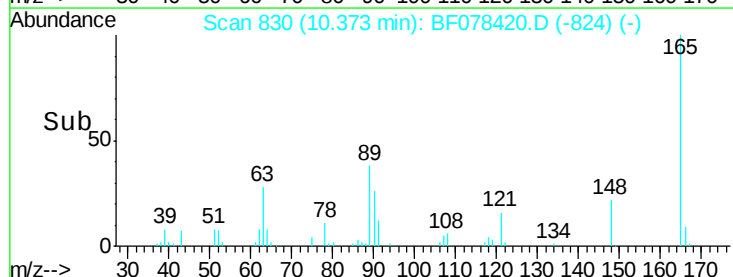
89 36.9 28.9 43.3

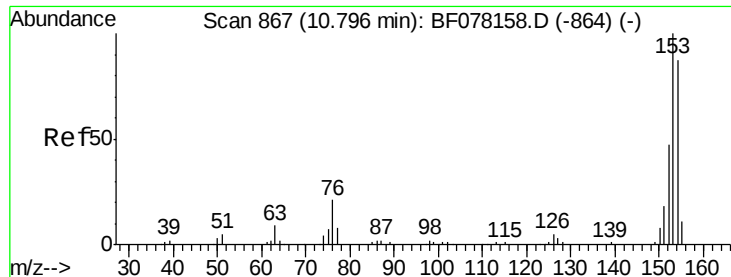


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.18 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

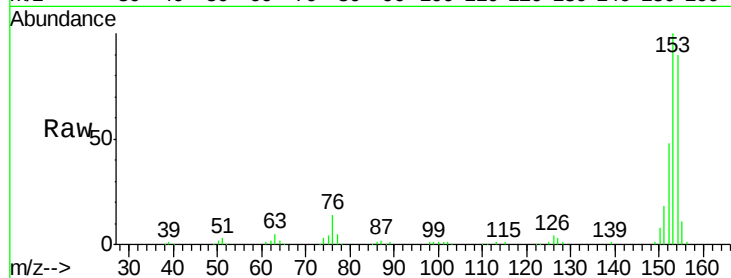
Tgt Ion:154 Resp: 177330

Ion Ratio Lower Upper

154 100

153 111.6 91.4 137.2

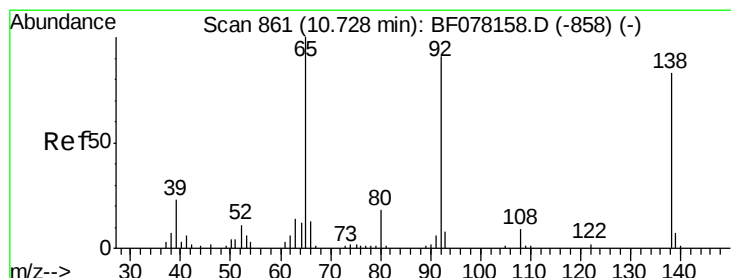
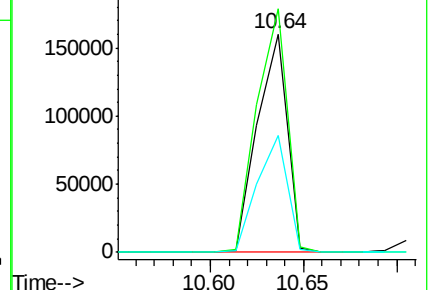
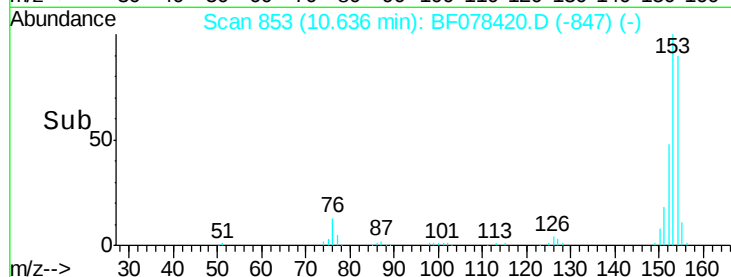
152 53.6 43.0 64.6



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: 46.75 ng

RT: 10.57 min Scan# 847

Delta R.T. -0.03 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

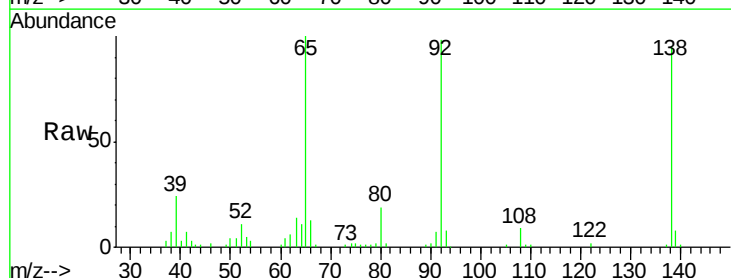
Tgt Ion:138 Resp: 59035

Ion Ratio Lower Upper

138 100

108 9.3 8.2 12.4

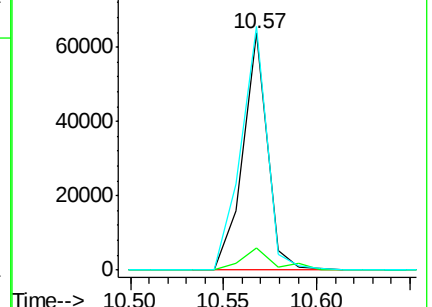
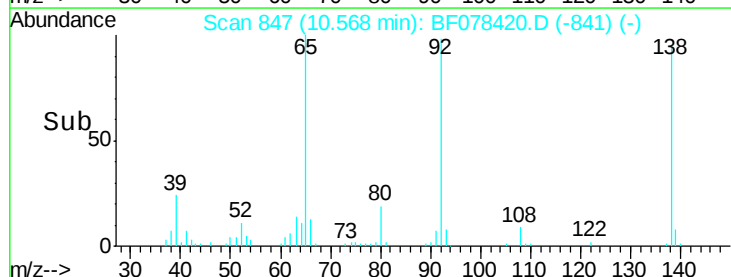
92 102.8 88.4 132.6

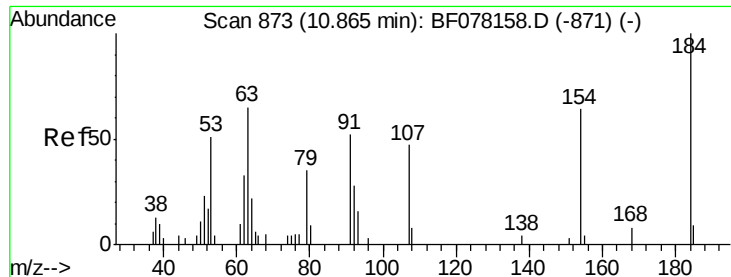


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

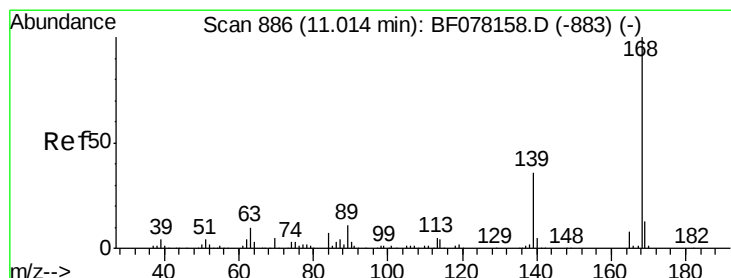
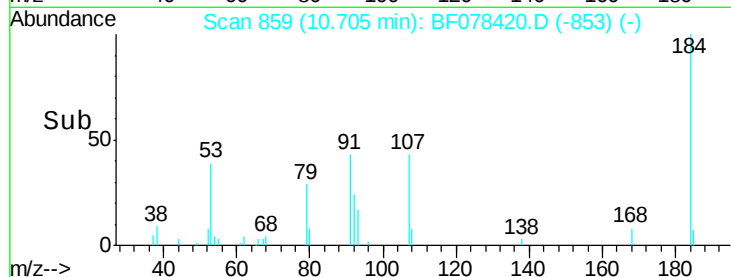
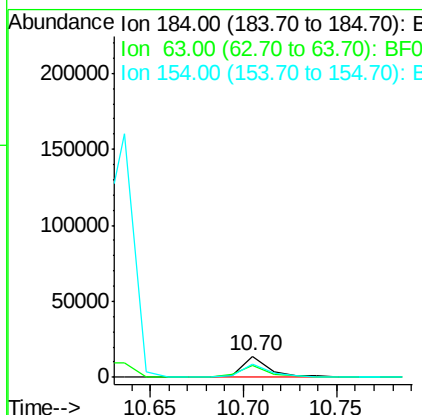
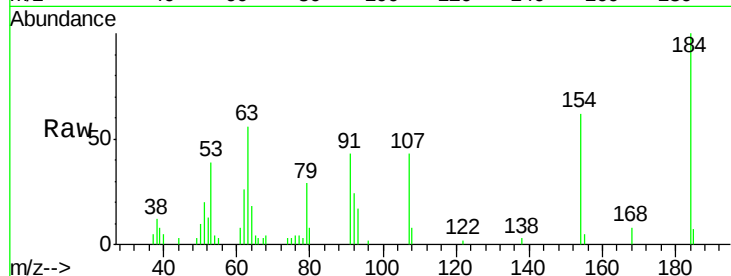




#53
 2,4-Dinitrophenol
 Concen: 44.48 ng
 RT: 10.70 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

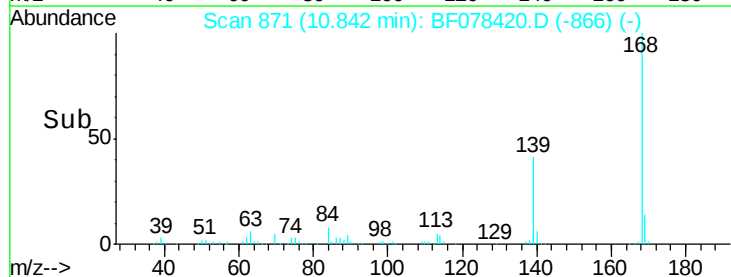
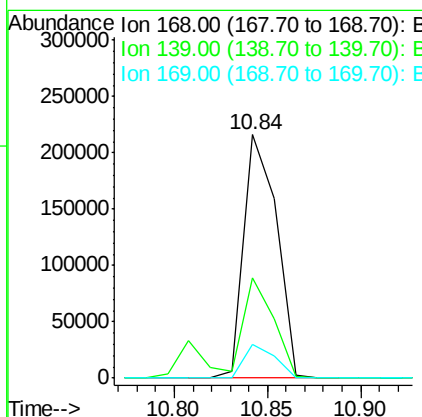
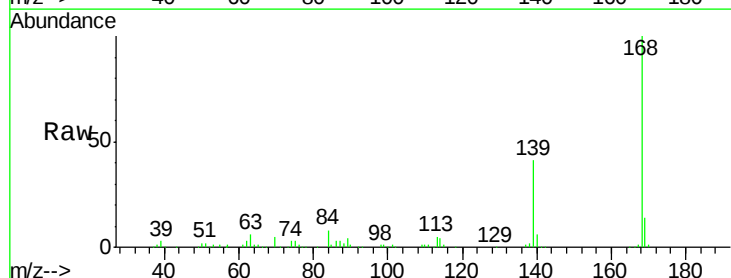
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

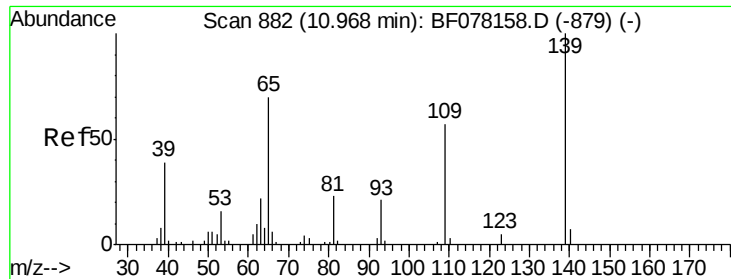
Tgt Ion:184 Resp: 14518
 Ion Ratio Lower Upper
 184 100
 63 55.7 51.9 77.9
 154 62.4 51.0 76.4



#54
 Dibenzofuran
 Concen: 41.16 ng
 RT: 10.84 min Scan# 871
 Delta R.T. -0.05 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:168 Resp: 264335
 Ion Ratio Lower Upper
 168 100
 139 41.2 31.0 46.4
 169 13.8 10.7 16.1

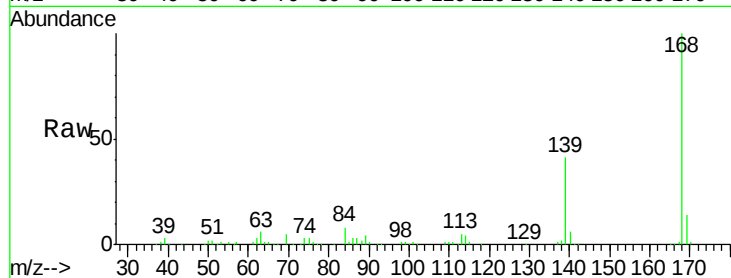




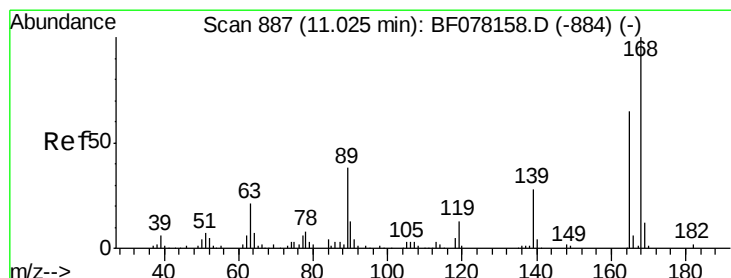
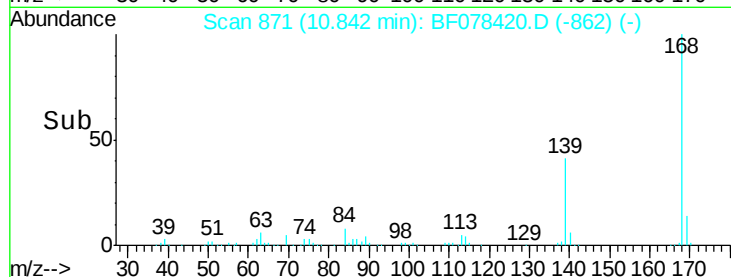
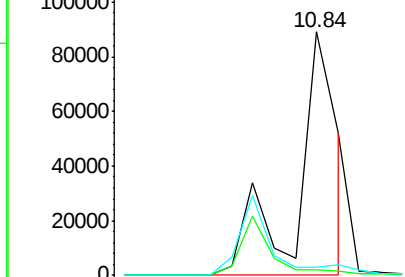
#55
4-Nitrophenol
Concen: 141.35 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 133480
Ion Ratio Lower Upper
139 100
109 2.1 36.7 76.7#
65 3.2 49.9 89.9#

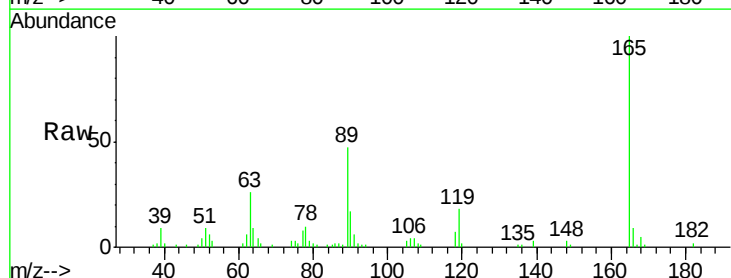


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

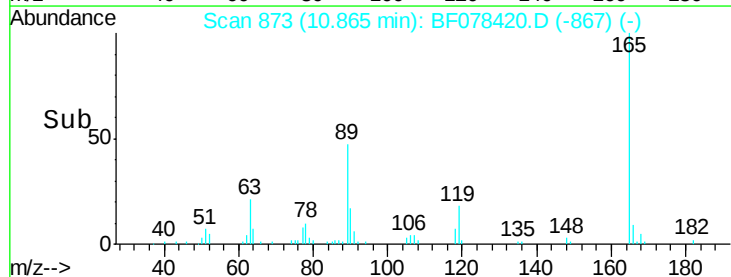
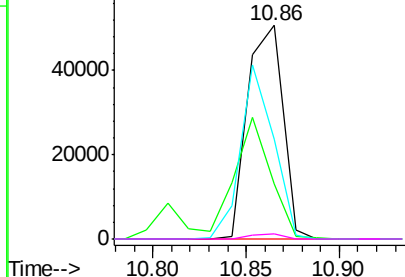


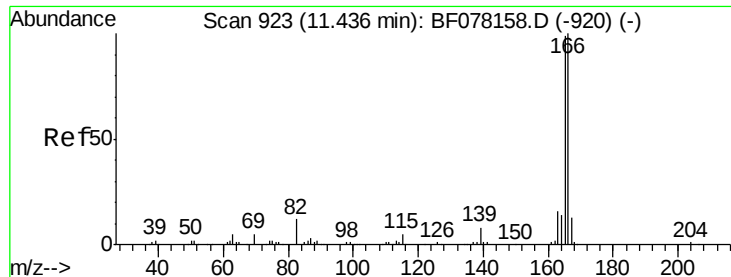
#56
2,4-Dinitrotoluene
Concen: 46.31 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Tgt Ion:165 Resp: 66619
Ion Ratio Lower Upper
165 100
63 25.9 26.5 39.7#
89 46.7 46.4 69.6
182 2.4 2.0 3.0



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

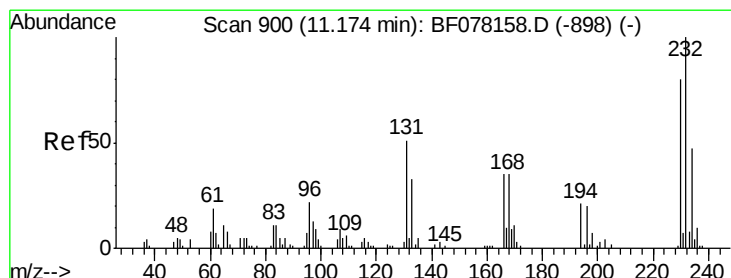
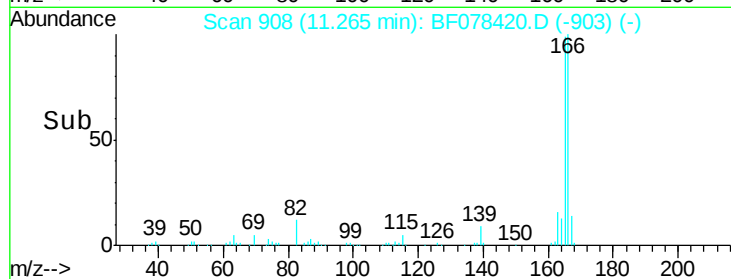
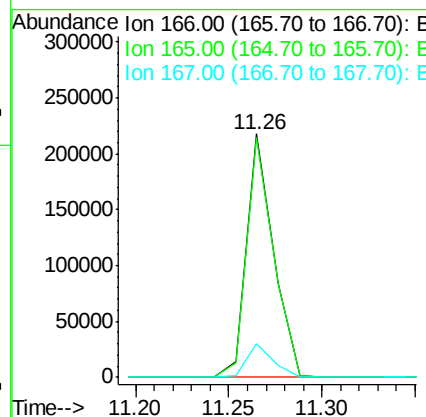
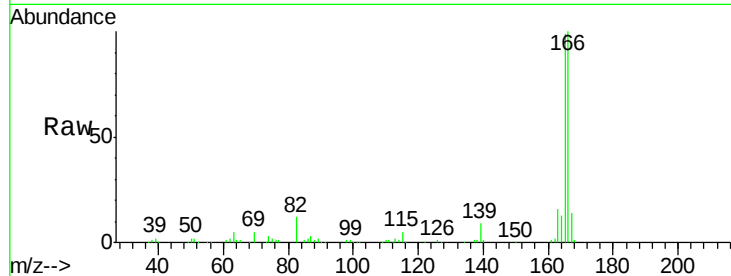




#57
 Fluorene
 Concen: 41.97 ng
 RT: 11.26 min Scan# 908
 Delta R.T. -0.05 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

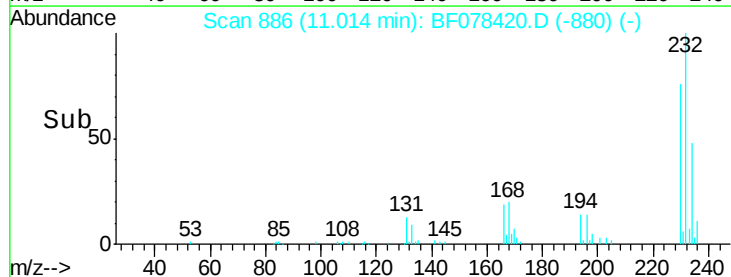
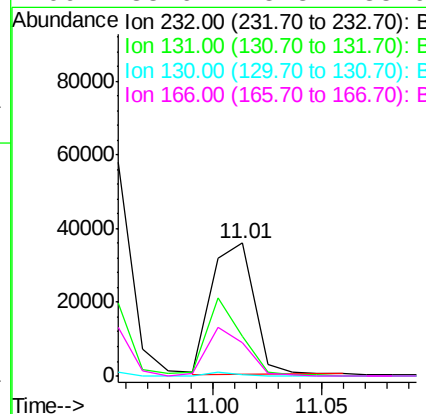
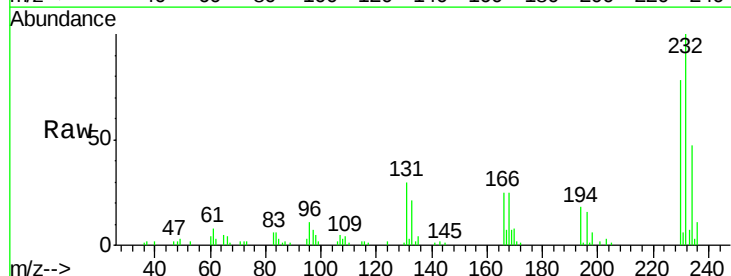
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

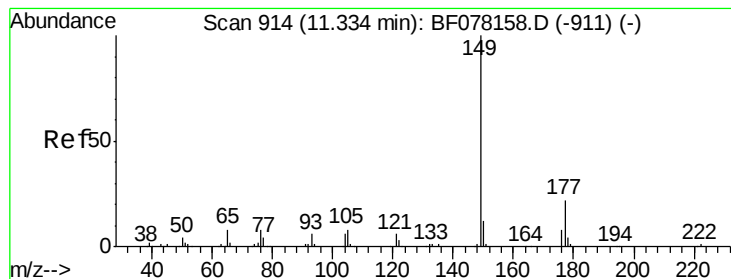
Tgt Ion:166 Resp: 218476
 Ion Ratio Lower Upper
 166 100
 165 98.5 78.9 118.3
 167 13.6 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.75 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:232 Resp: 48661
 Ion Ratio Lower Upper
 232 100
 131 49.3 37.8 56.8
 130 2.3 1.5 2.3#
 166 33.6 25.8 38.6





#59

Diethylphthalate

Concen: 45.37 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.03 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

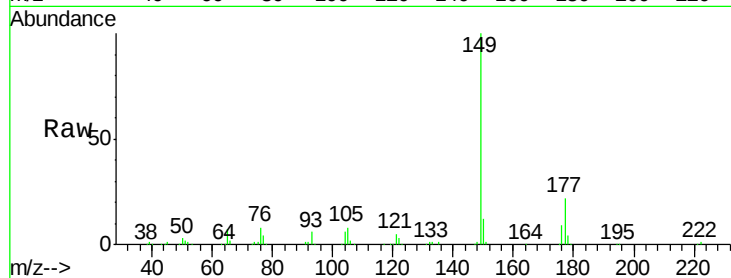
Tgt Ion:149 Resp: 236178

Ion Ratio Lower Upper

149 100

177 22.5 17.4 26.2

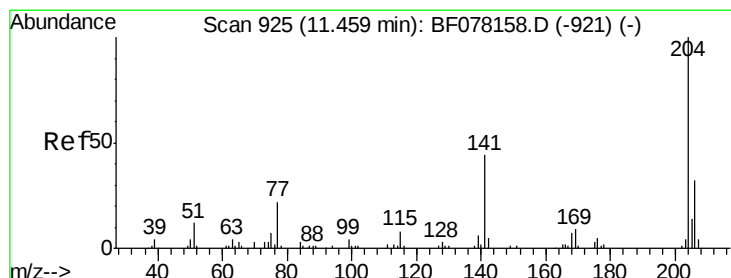
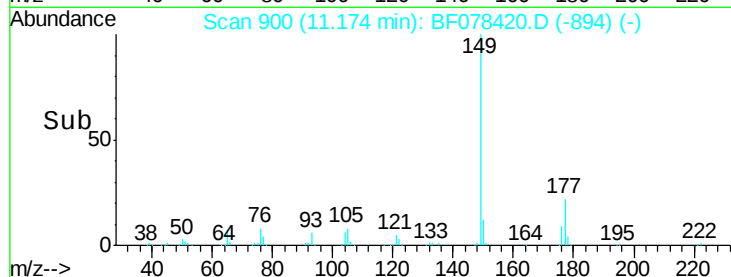
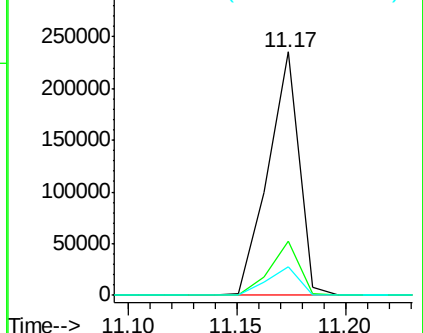
150 11.8 9.4 14.2



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: 43.62 ng

RT: 11.29 min Scan# 910

Delta R.T. -0.05 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

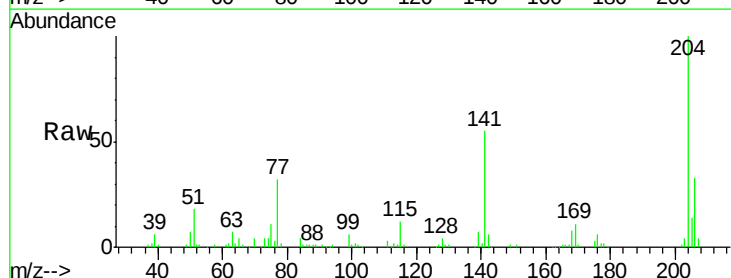
Tgt Ion:204 Resp: 104452

Ion Ratio Lower Upper

204 100

206 33.2 25.6 38.4

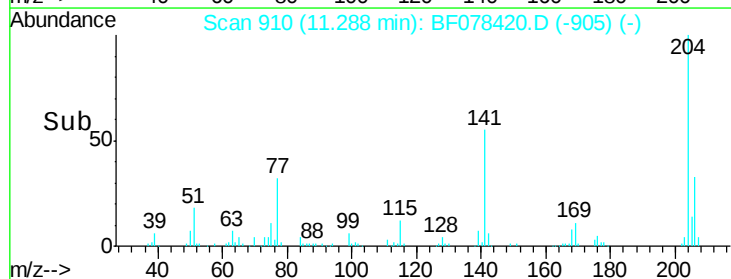
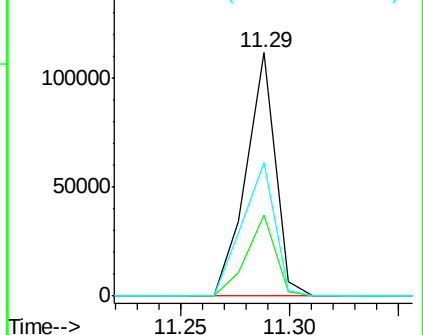
141 55.0 35.4 53.0#

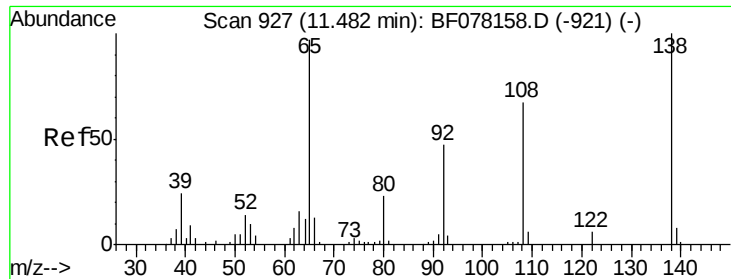


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

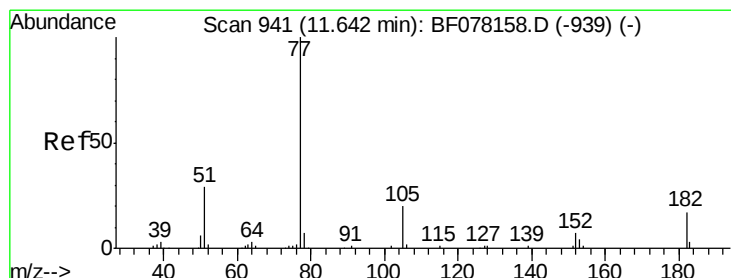
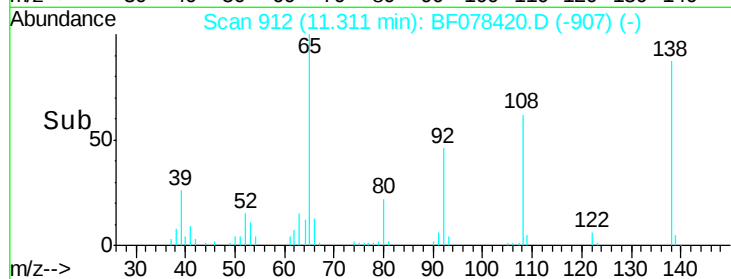
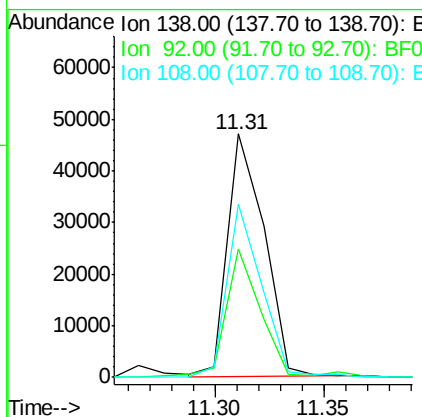
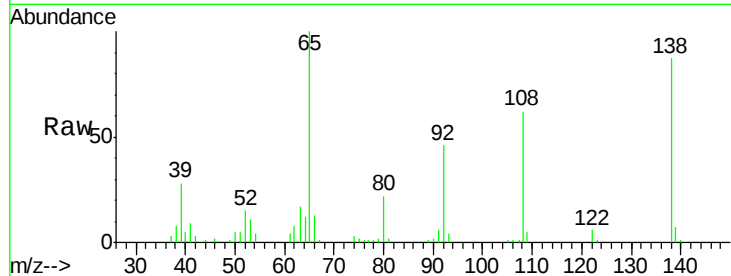




#61
4-Nitroaniline
Concen: 42.76 ng
RT: 11.31 min Scan# 912
Delta R.T. -0.05 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

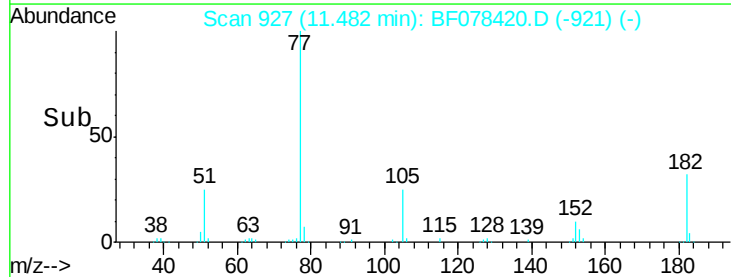
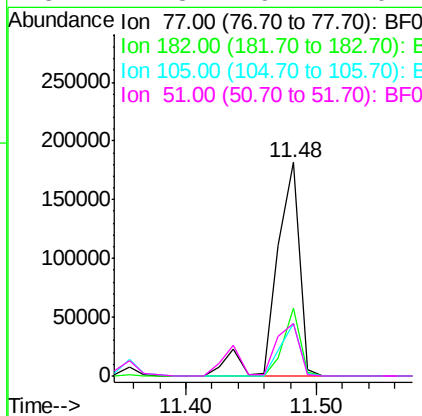
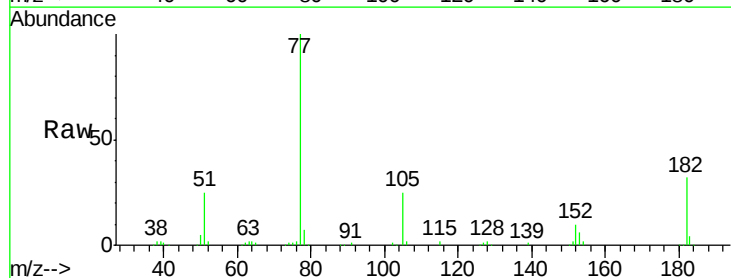
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

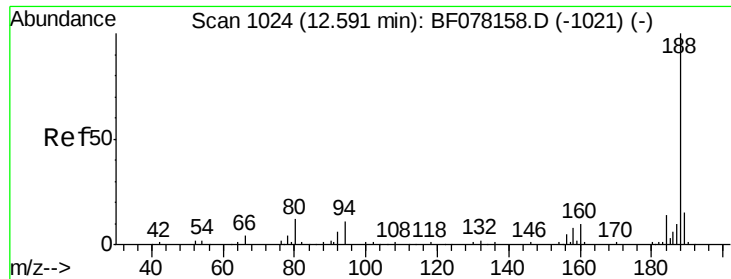
Tgt Ion: 138 Resp: 54585
Ion Ratio Lower Upper
138 100
92 52.6 27.3 67.3
108 71.0 47.2 87.2



#62
Azobenzene
Concen: 48.15 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Tgt Ion: 77 Resp: 228751
Ion Ratio Lower Upper
77 100
182 31.8 0.0 36.8
105 24.6 0.3 40.3
51 24.8 9.1 49.1

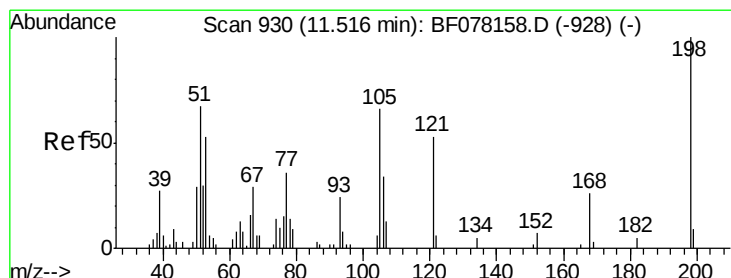
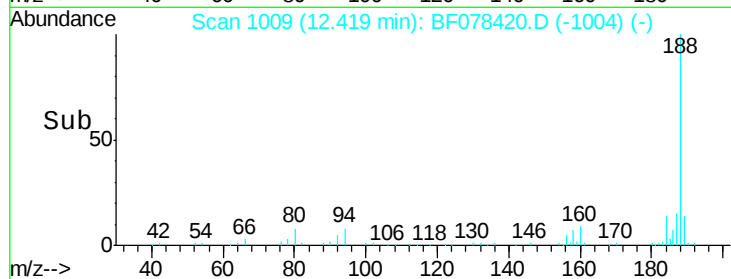
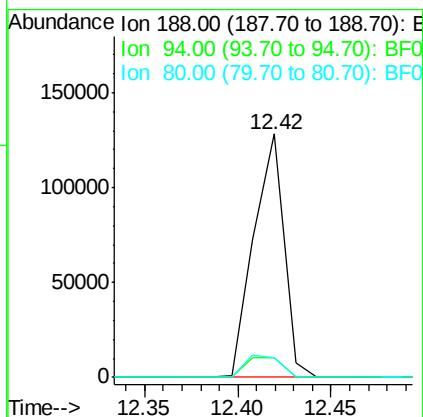
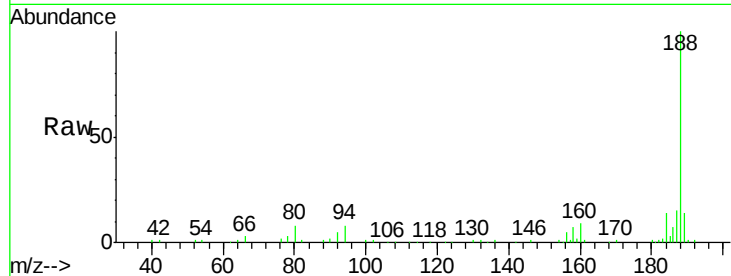




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.05 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

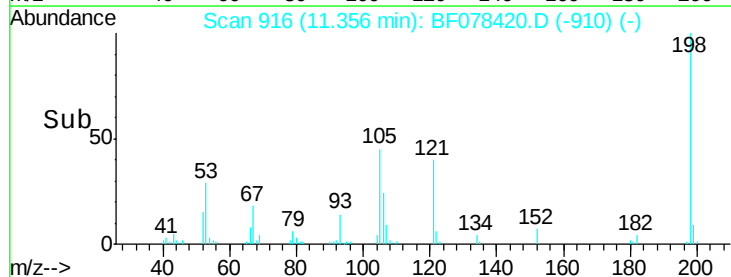
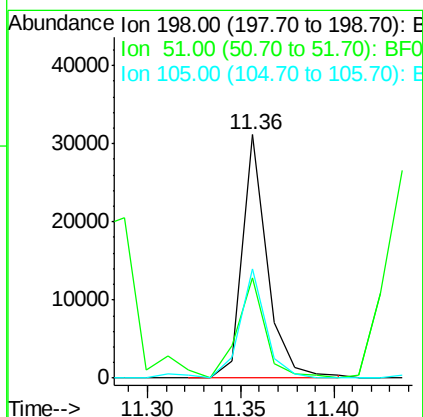
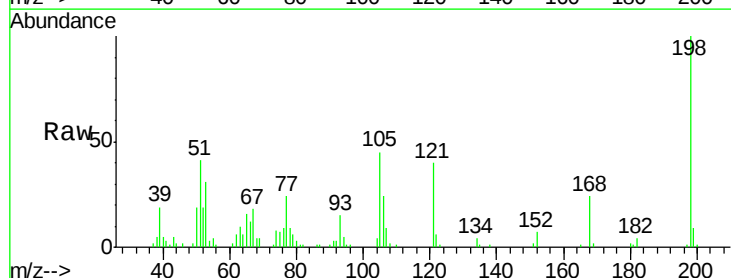
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

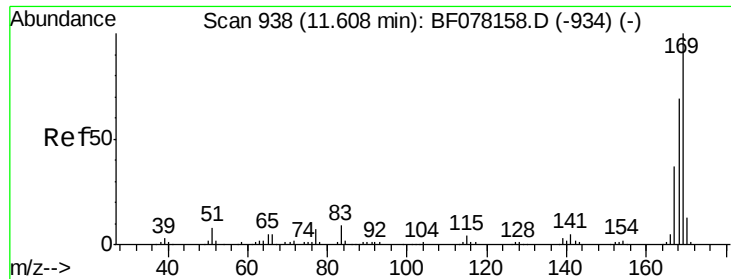
Tgt Ion:188 Resp: 143657
 Ion Ratio Lower Upper
 188 100
 94 8.1 9.0 13.4#
 80 8.1 9.5 14.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.29 ng
 RT: 11.36 min Scan# 916
 Delta R.T. -0.03 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:198 Resp: 29276
 Ion Ratio Lower Upper
 198 100
 51 41.2 48.6 88.6#
 105 44.9 45.8 85.8#

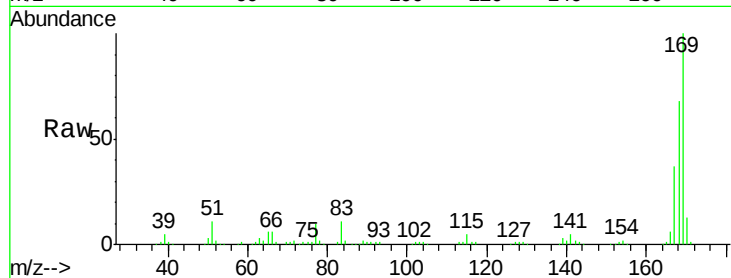




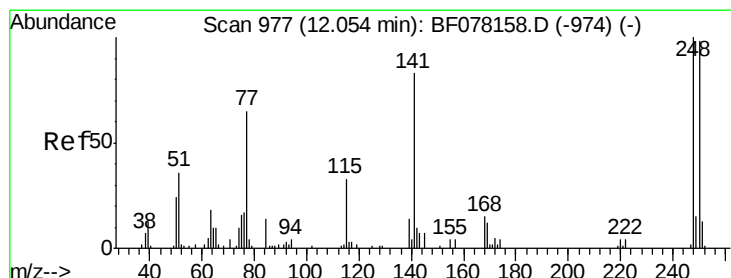
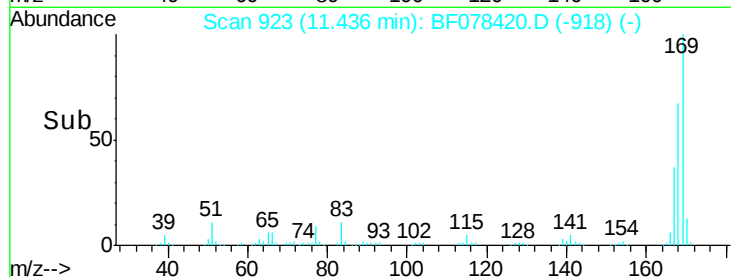
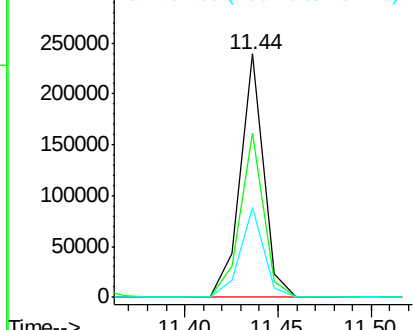
#65
 n-Nitrosodiphenylamine
 Concen: 42.30 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.05 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 210189
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.0 82.4
 167 37.2 29.3 43.9

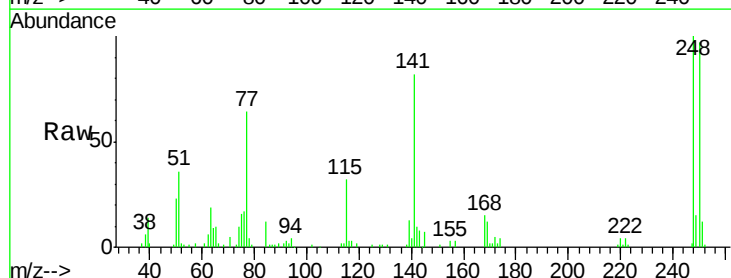


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

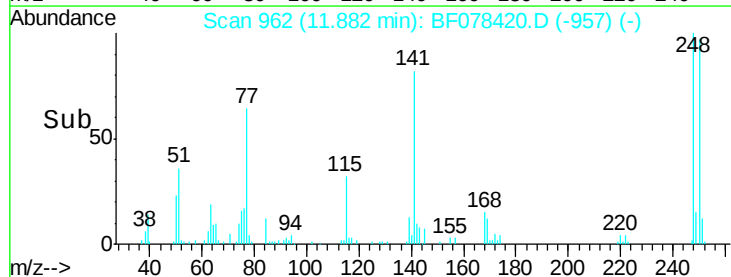
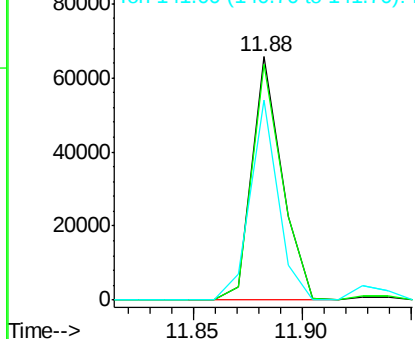


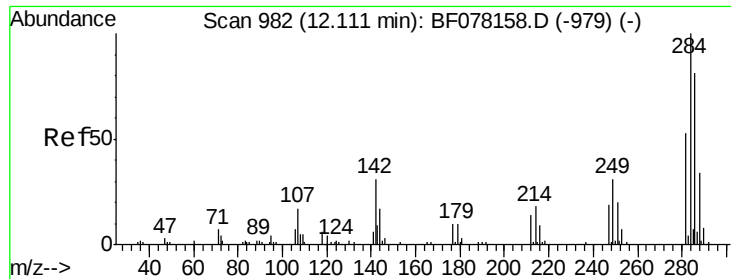
#66
 4-Bromophenyl-phenylether
 Concen: 41.64 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.05 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:248 Resp: 63350
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.2 117.2
 141 82.3 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

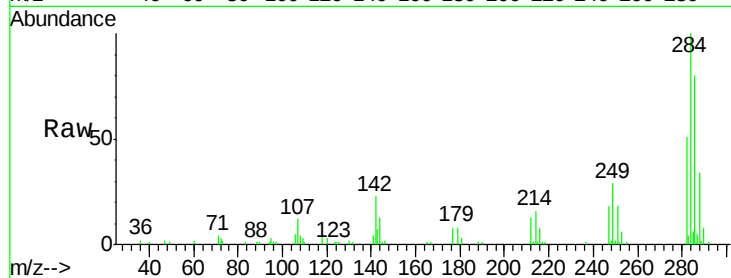




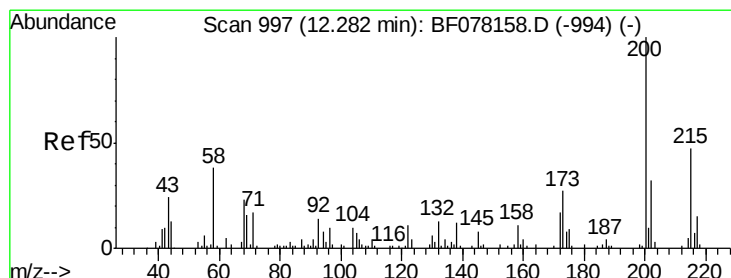
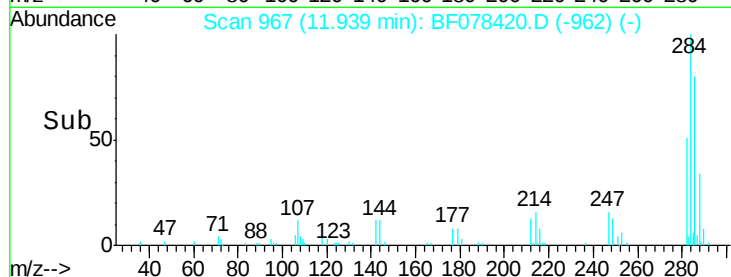
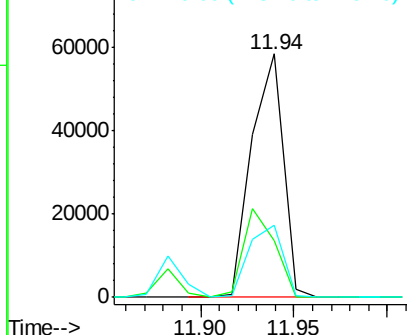
#67
Hexachlorobenzene
Concen: 41.17 ng
RT: 11.94 min Scan# 967
Delta R.T. -0.05 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 68640
Ion Ratio Lower Upper
284 100
142 23.4 24.5 36.7#
249 29.4 24.8 37.2

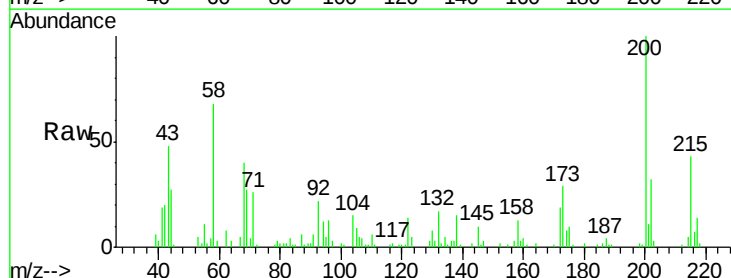


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

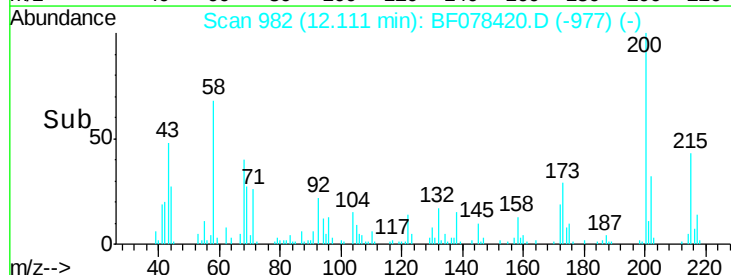
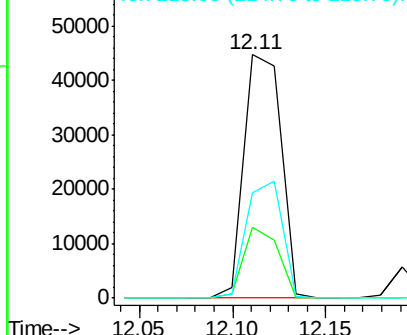


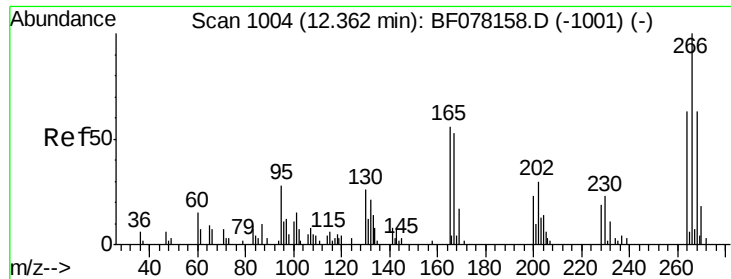
#68
Atrazine
Concen: 42.89 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Tgt Ion: 200 Resp: 61723
Ion Ratio Lower Upper
200 100
173 29.1 6.9 46.9
215 43.2 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

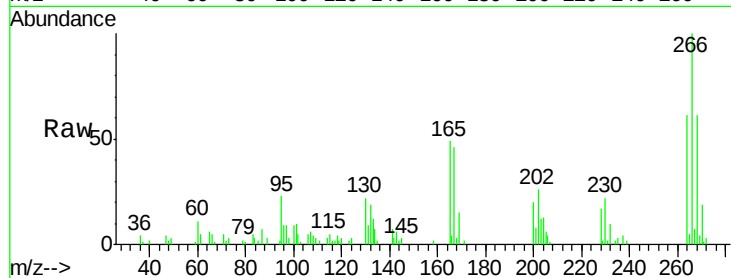




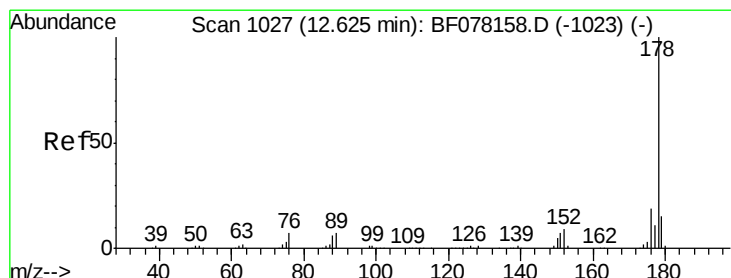
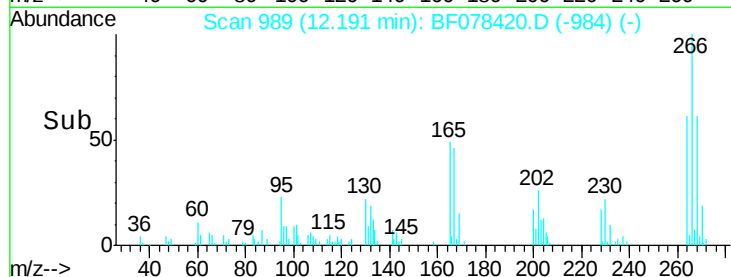
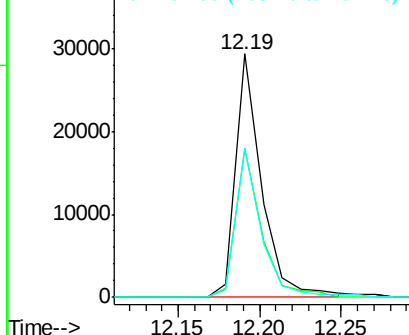
#69
 Pentachlorophenol
 Concen: 46.93 ng
 RT: 12.19 min Scan# 989
 Delta R.T. -0.05 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 32066
 Ion Ratio Lower Upper
 266 100
 268 61.4 50.1 75.1
 264 60.9 50.0 75.0

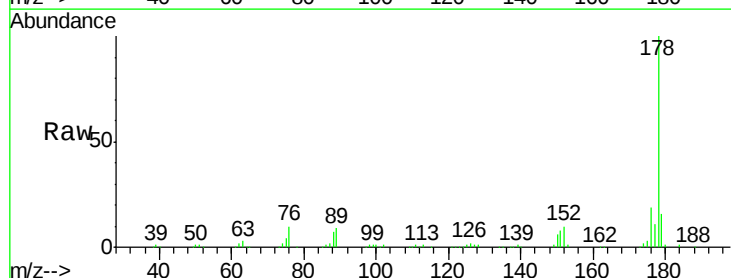


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

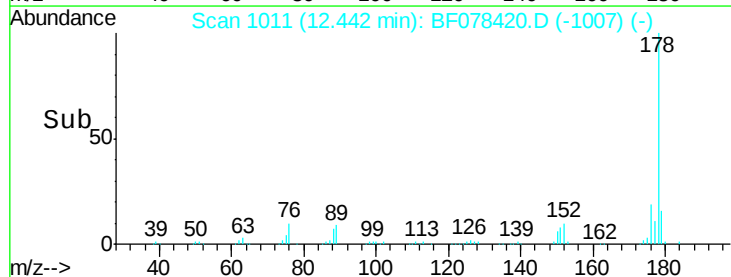
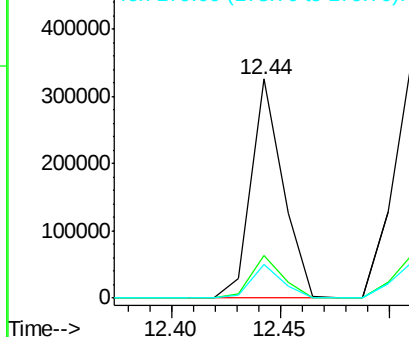


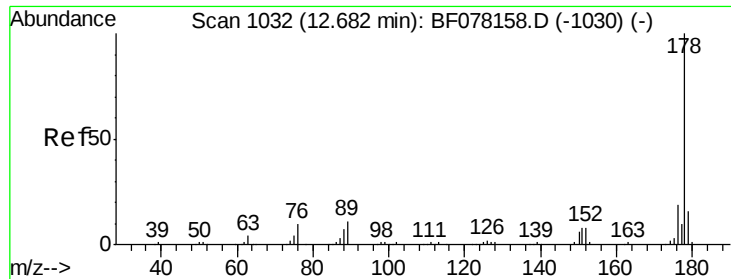
#70
 Phenanthrene
 Concen: 40.08 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.06 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:178 Resp: 333020
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.7 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

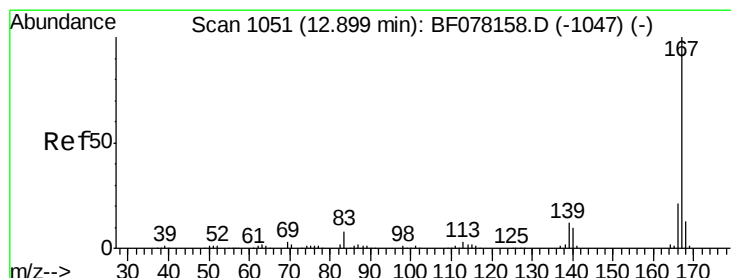
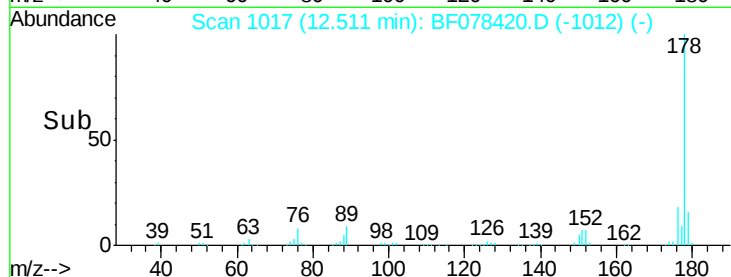
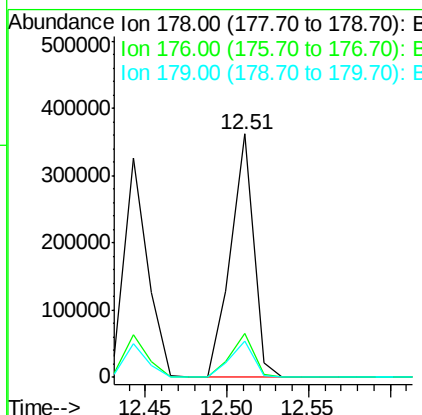
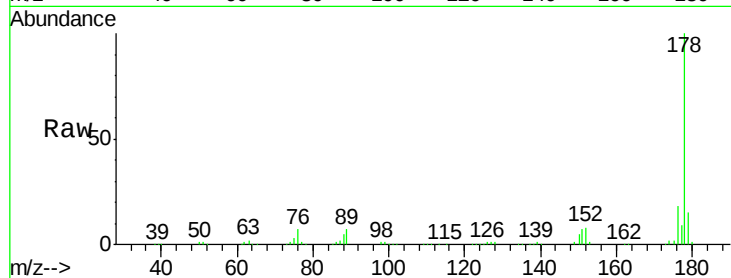




#71
 Anthracene
 Concen: 43.22 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.05 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

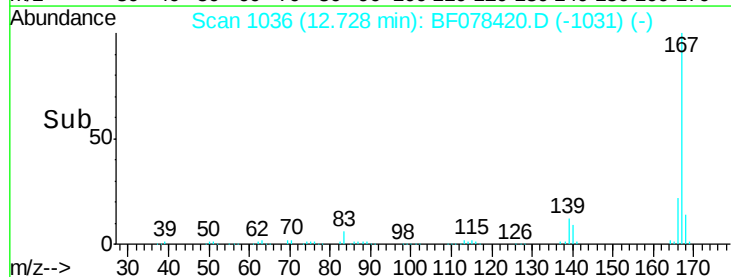
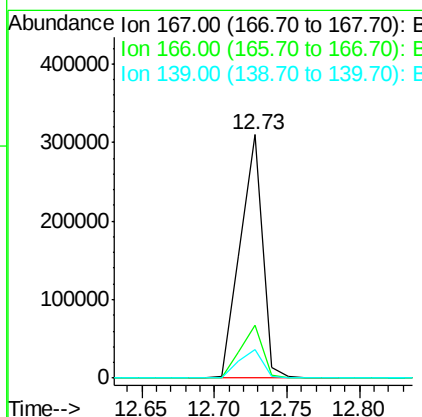
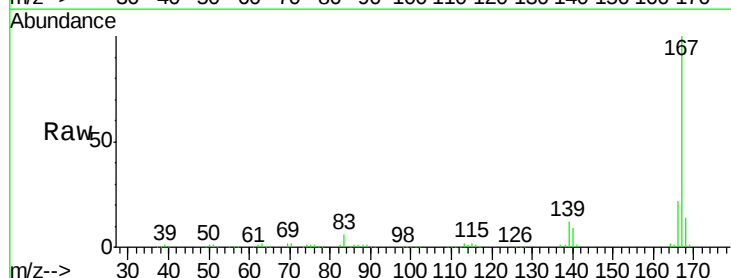
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

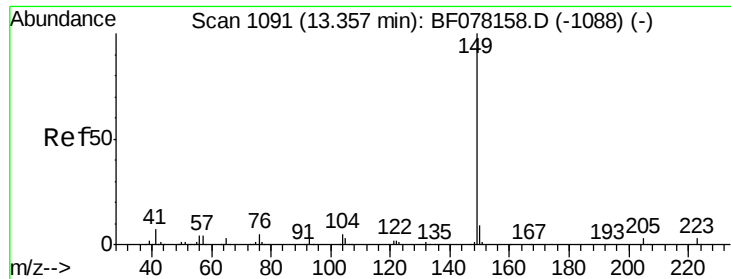
Tgt Ion:178 Resp: 353888
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.8 22.2
 179 15.2 12.4 18.6



#72
 Carbazole
 Concen: 43.51 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:167 Resp: 333865
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.8 25.2
 139 11.7 10.0 15.0

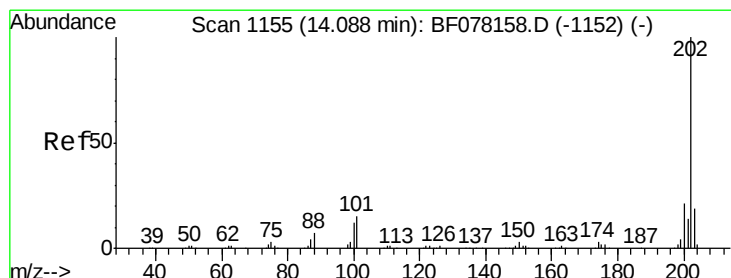
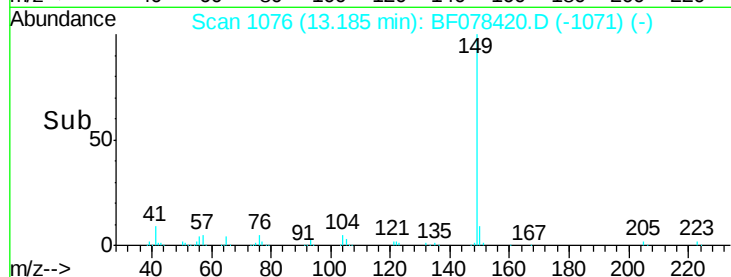
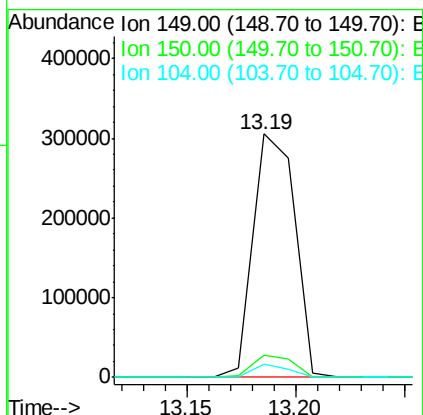
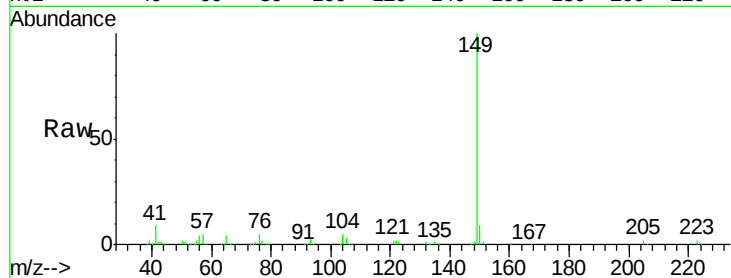




#73
Di-n-butylphthalate
Concen: 47.17 ng
RT: 13.19 min Scan# 1076
Delta R.T. -0.05 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

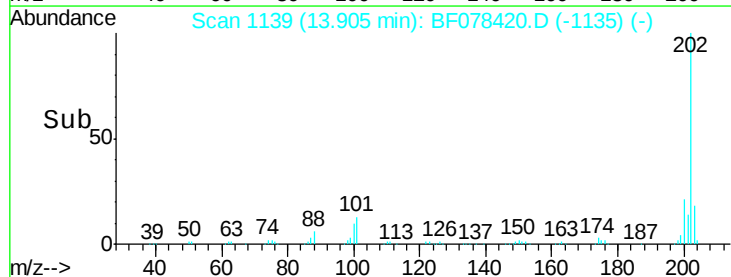
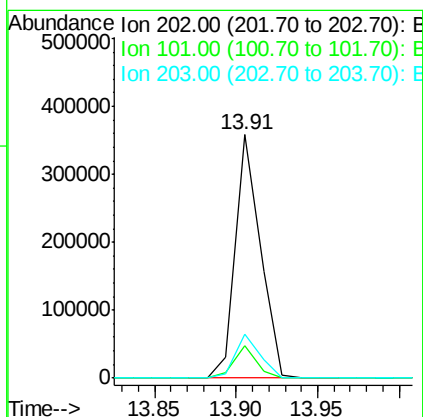
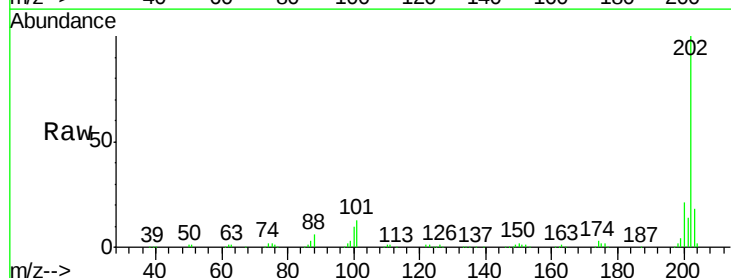
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

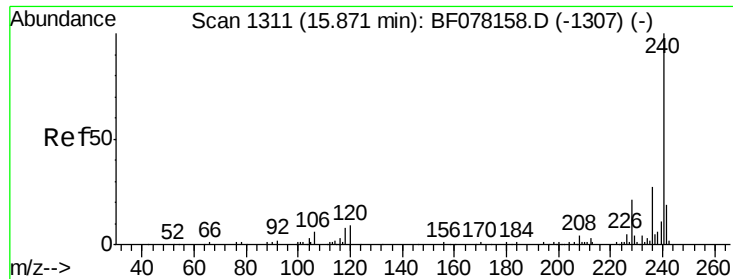
Tgt Ion:149 Resp: 410044
Ion Ratio Lower Upper
149 100
150 9.1 7.1 10.7
104 5.3 3.8 5.6



#74
Fluoranthene
Concen: 43.24 ng
RT: 13.91 min Scan# 1139
Delta R.T. -0.06 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Tgt Ion:202 Resp: 378926
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.2
203 18.1 0.0 38.5

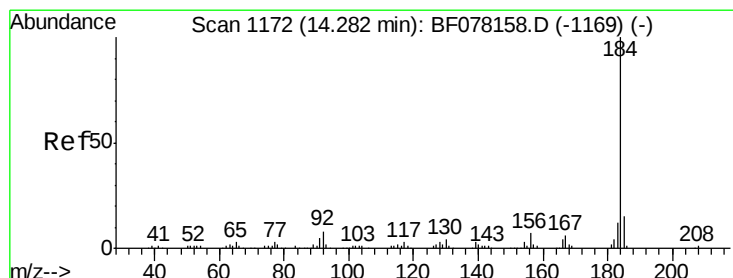
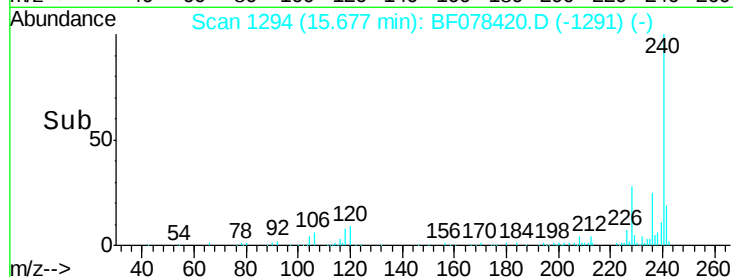
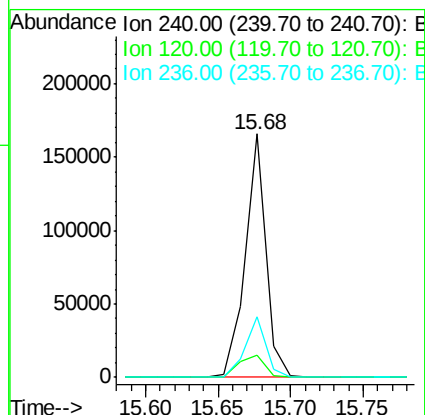
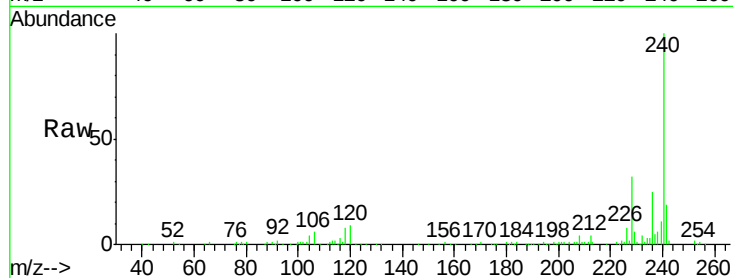




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.68 min Scan# 1294
 Delta R.T. -0.07 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

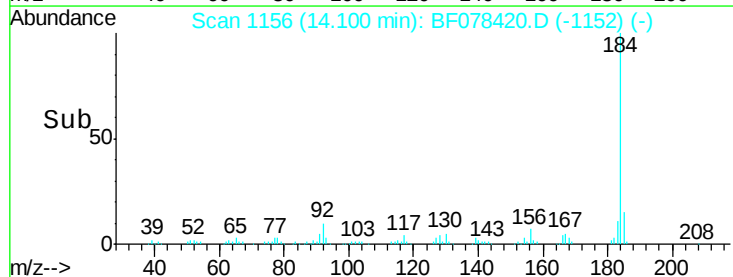
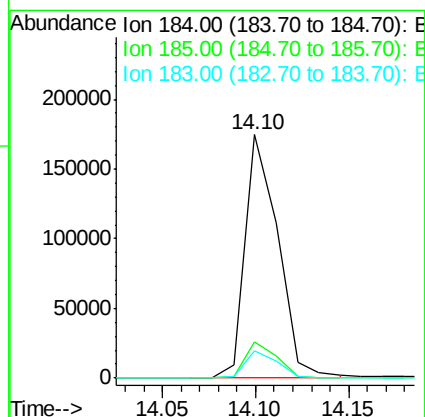
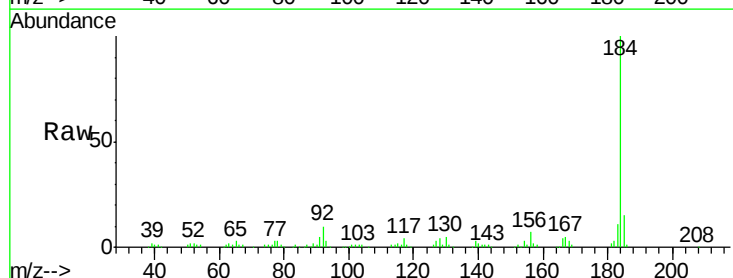
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

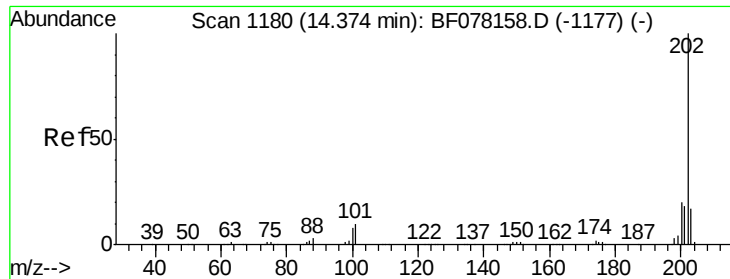
Tgt Ion:240 Resp: 164786
 Ion Ratio Lower Upper
 240 100
 120 9.3 7.1 10.7
 236 25.0 21.4 32.2



#76
 Benzidine
 Concen: 33.93 ng
 RT: 14.10 min Scan# 1156
 Delta R.T. -0.06 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion:184 Resp: 215269
 Ion Ratio Lower Upper
 184 100
 185 14.8 12.2 18.2
 183 11.2 9.5 14.3

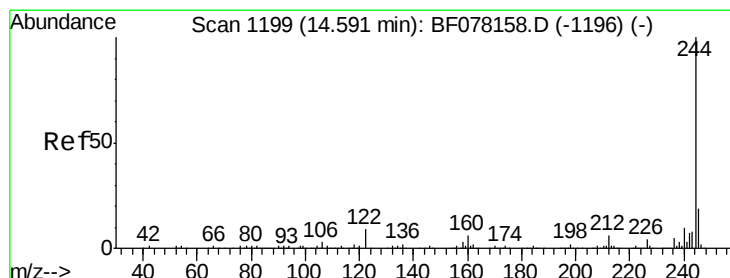
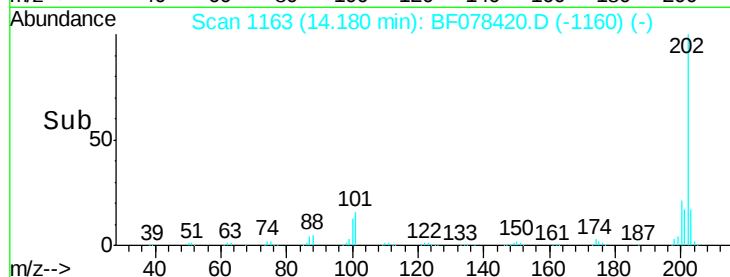
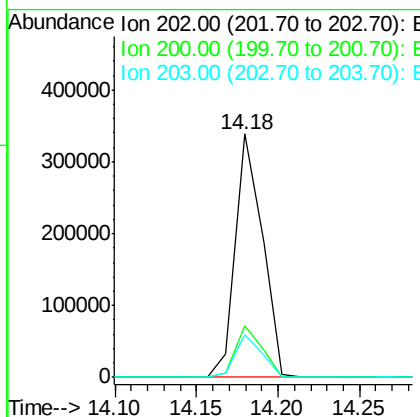
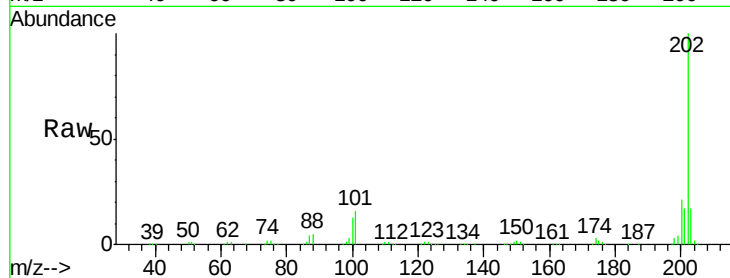




#77
 Pyrene
 Concen: 37.38 ng
 RT: 14.18 min Scan# 1163
 Delta R.T. -0.07 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

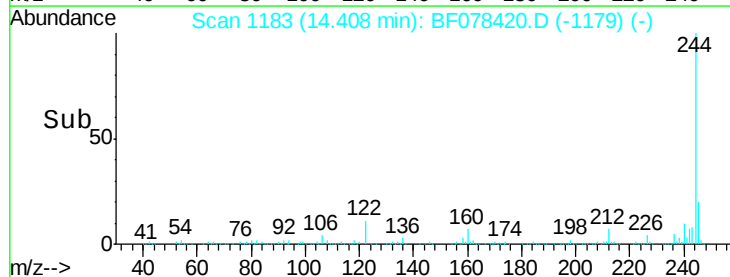
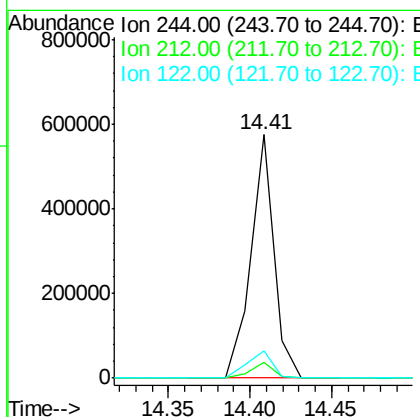
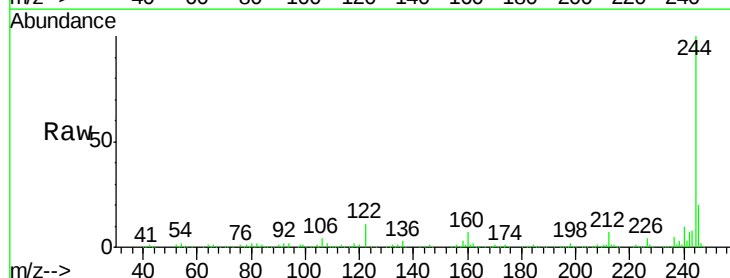
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

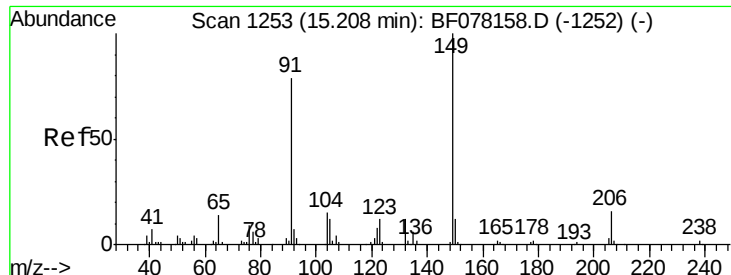
Tgt Ion: 202 Resp: 386694
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.3 24.5
 203 17.3 13.8 20.6



#78
 Terphenyl-d14
 Concen: 77.87 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. -0.06 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion: 244 Resp: 567850
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 11.0 7.1 10.7#





#79

Butylbenzylphthalate

Concen: 47.35 ng

RT: 15.04 min Scan# 1238

Delta R.T. -0.05 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

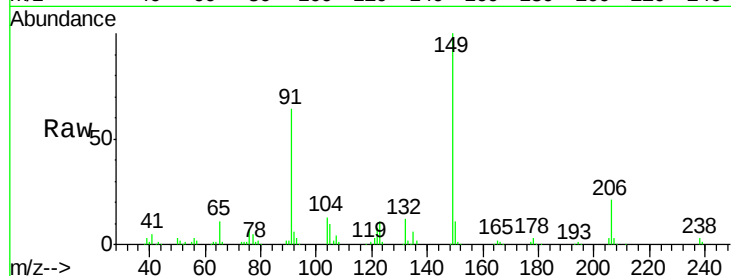
Tgt Ion:149 Resp: 186673

Ion Ratio Lower Upper

149 100

91 64.4 64.2 96.2

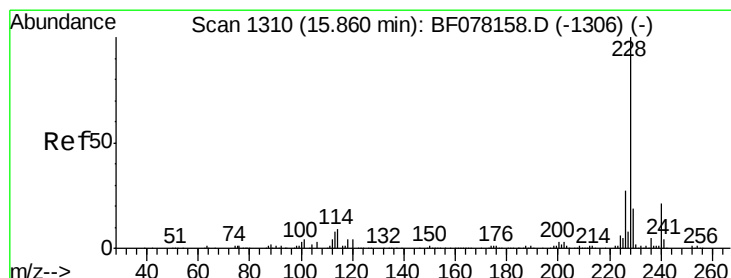
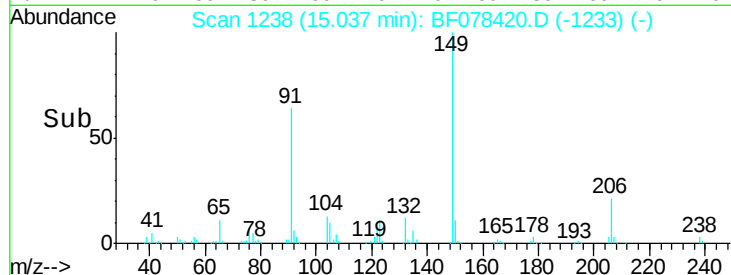
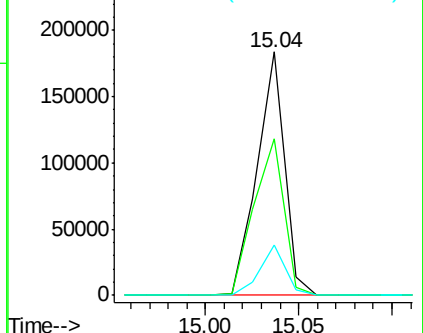
206 20.6 12.6 18.8#



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: 39.62 ng

RT: 15.67 min Scan# 1293

Delta R.T. -0.07 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

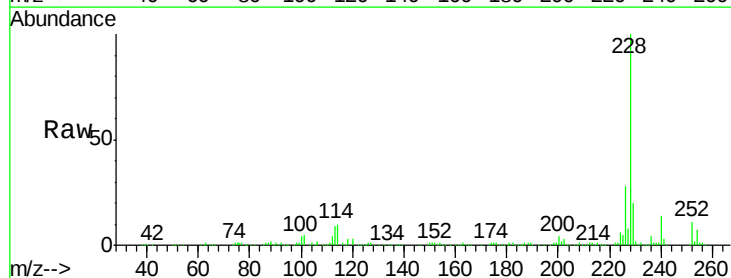
Tgt Ion:228 Resp: 388432

Ion Ratio Lower Upper

228 100

226 27.7 21.3 31.9

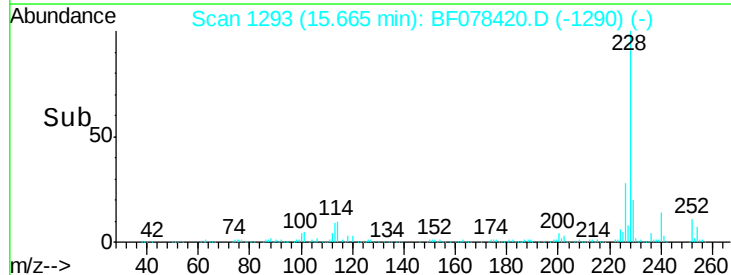
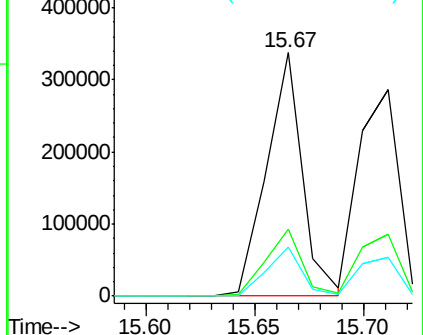
229 19.9 15.4 23.2

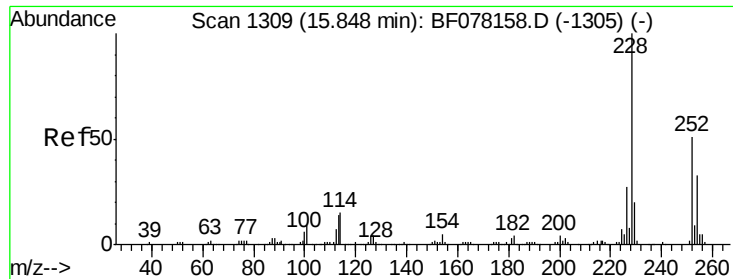


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

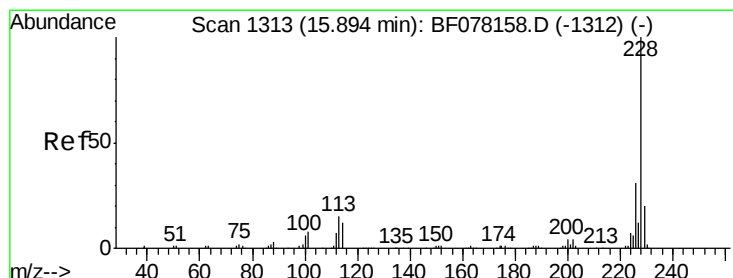
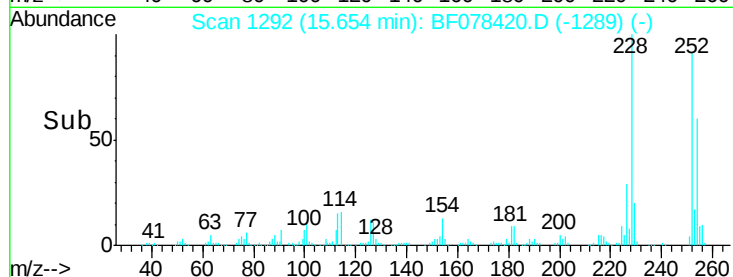
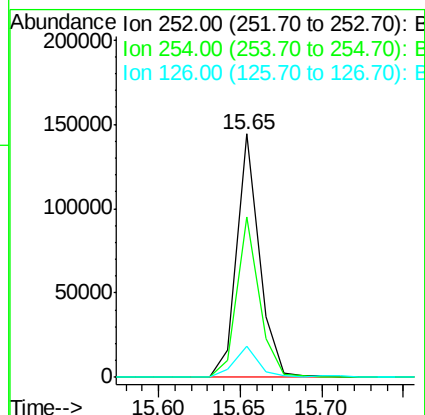
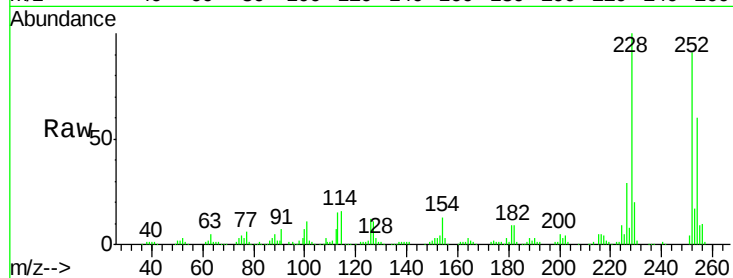




#81
 3,3'-Dichlorobenzidine
 Concen: 42.03 ng
 RT: 15.65 min Scan# 1292
 Delta R.T. -0.07 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

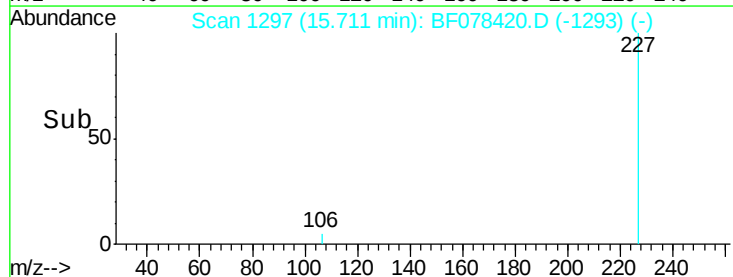
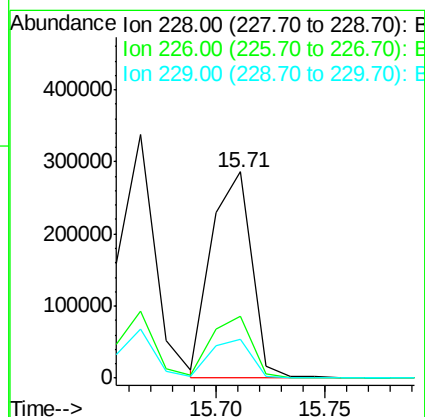
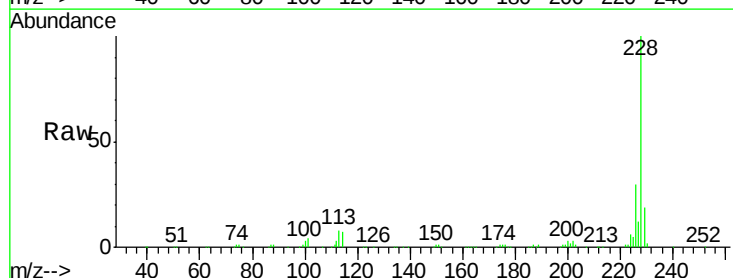
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

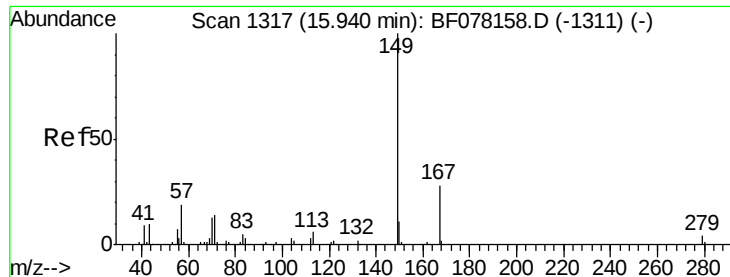
Tgt Ion: 252 Resp: 138014
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.2 76.8
 126 12.7 6.3 9.5#



#82
 Chrysene
 Concen: 39.61 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. -0.06 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion: 228 Resp: 364913
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.4
 229 18.9 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.44 ng

RT: 15.76 min Scan# 1301

Delta R.T. -0.06 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

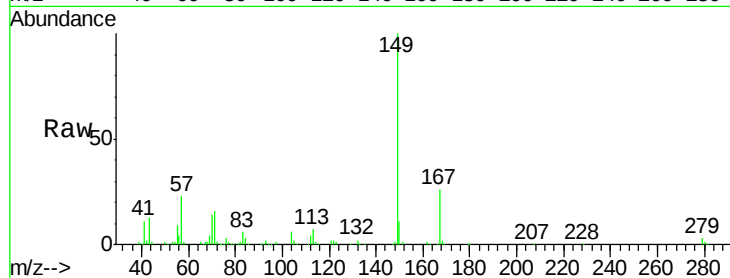
Tgt Ion:149 Resp: 287180

Ion Ratio Lower Upper

149 100

167 26.3 22.2 33.2

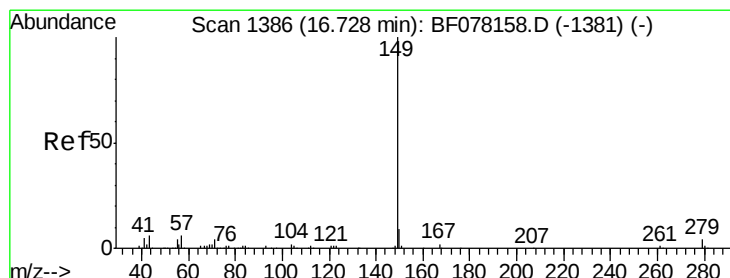
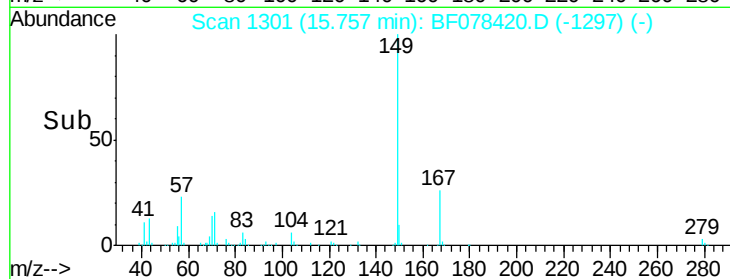
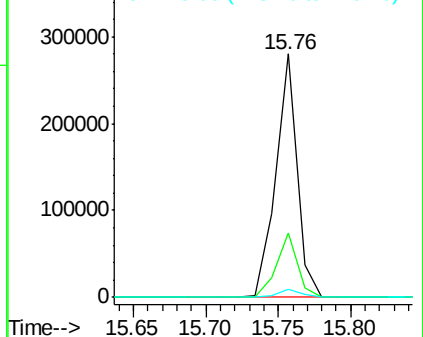
279 3.2 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.78 ng

RT: 16.52 min Scan# 1368

Delta R.T. -0.08 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

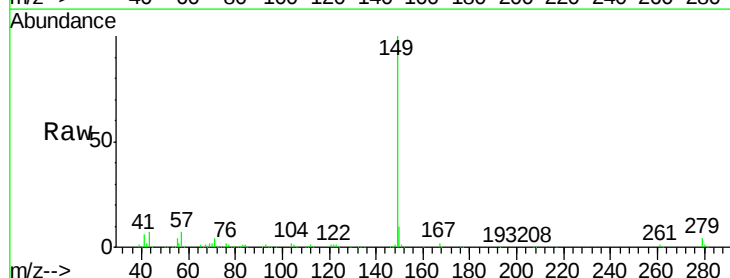
Tgt Ion:149 Resp: 505433

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

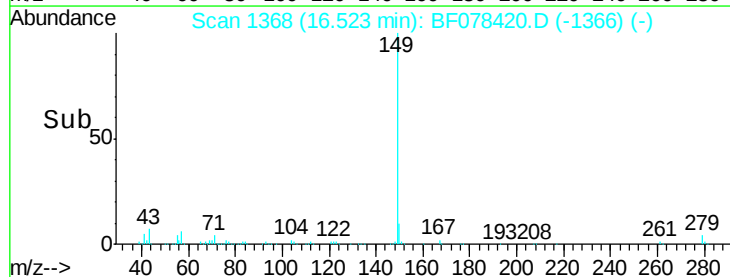
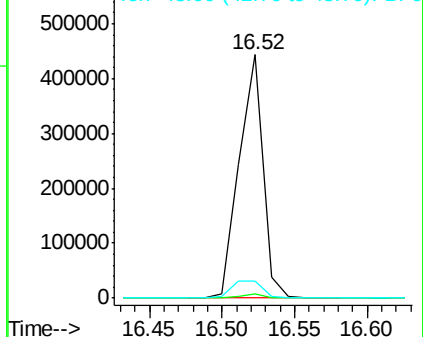
43 9.4 0.0 0.0#

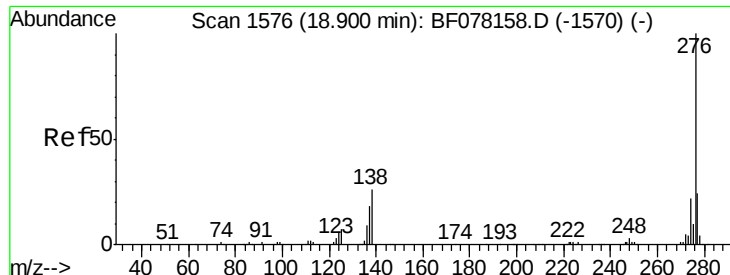


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

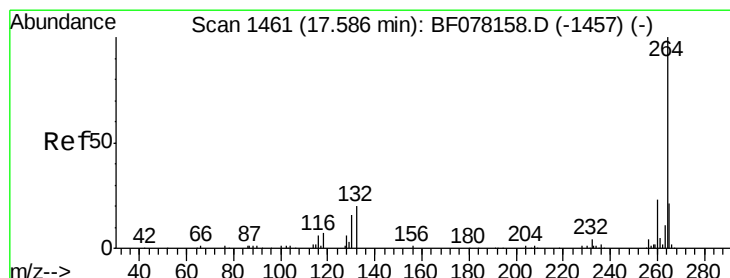
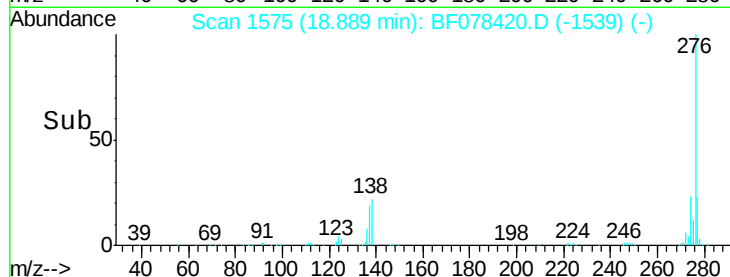
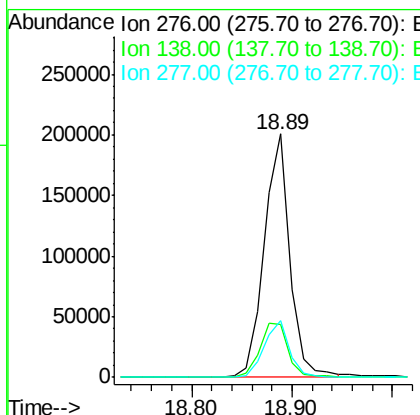
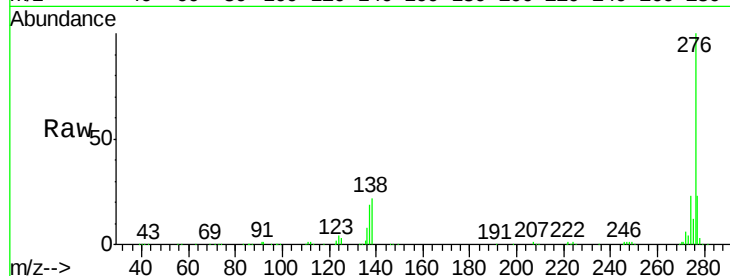




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.92 ng
 RT: 18.89 min Scan# 1575
 Delta R.T. 0.11 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

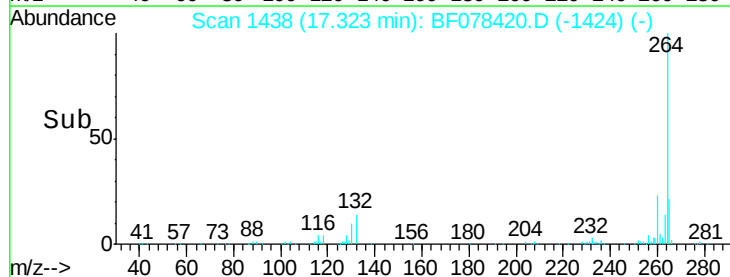
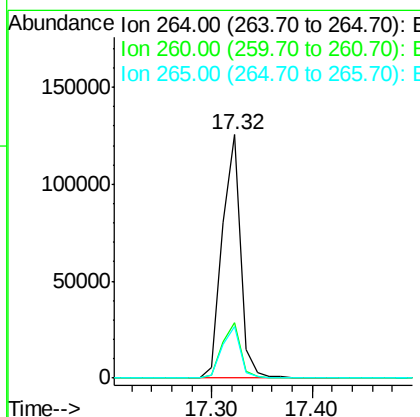
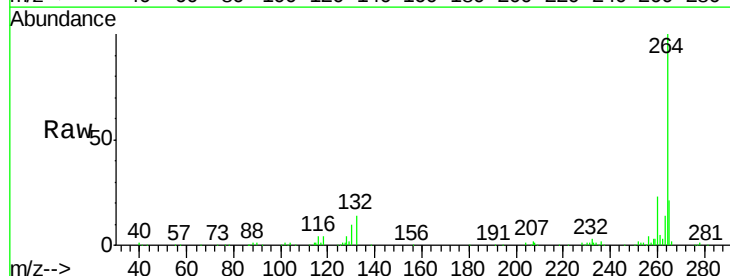
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

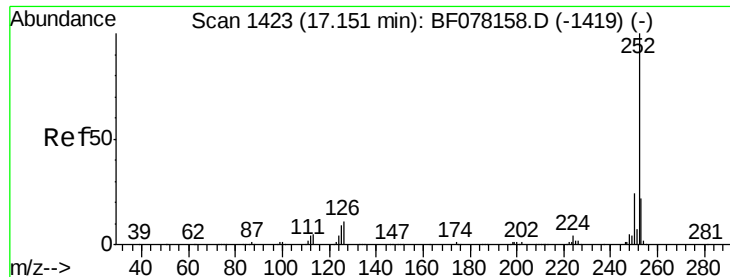
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	16.9	25.3
277	23.1	15.8	23.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. -0.14 min
 Lab File: BF078420.D
 Acq: 11 Apr 2015 1:11 am

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.1	17.0	25.6

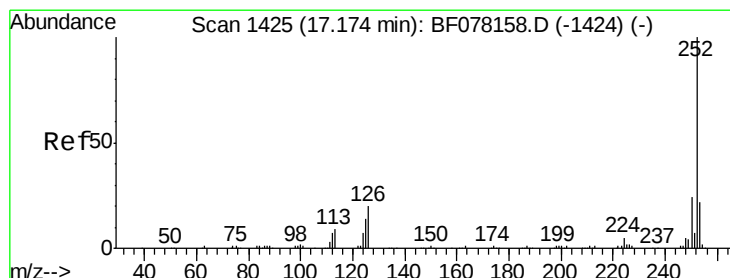
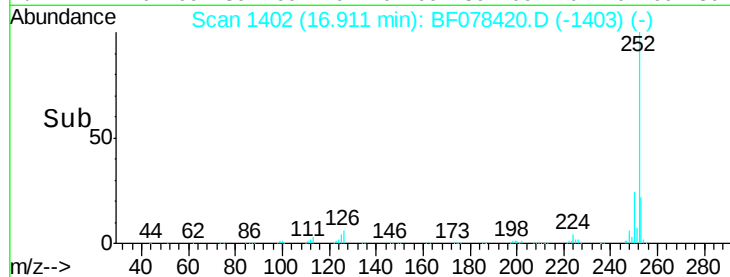
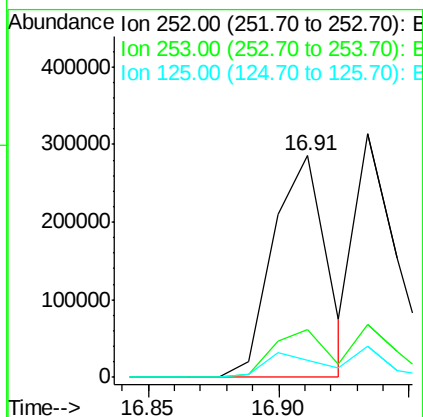
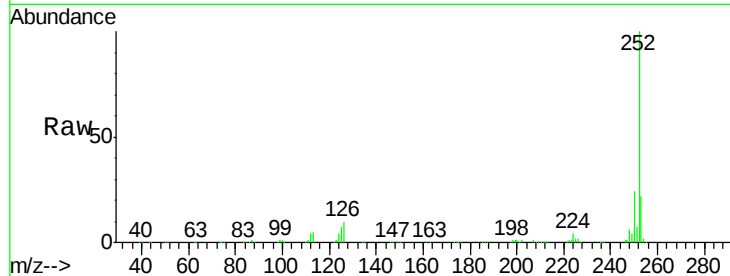




#87
Benzo(b)fluoranthene
Concen: 41.00 ng
RT: 16.91 min Scan# 1402
Delta R.T. -0.11 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

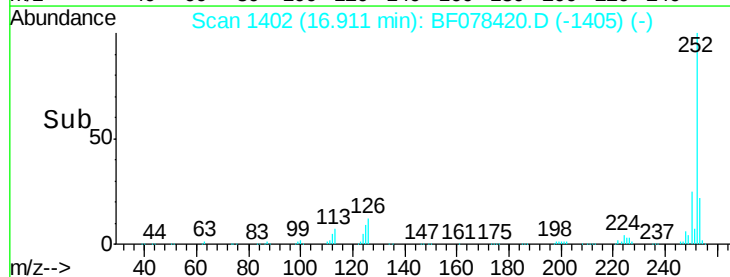
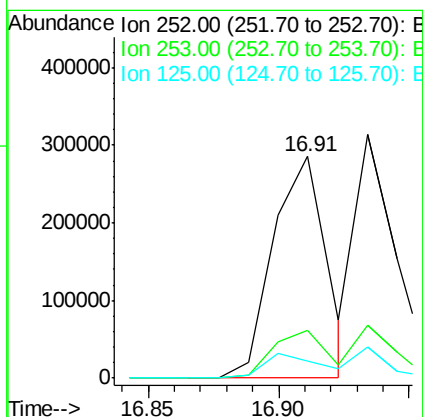
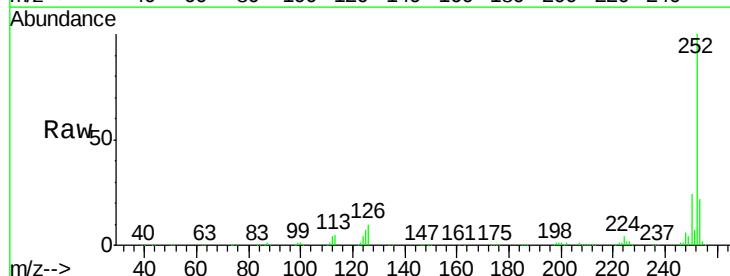
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

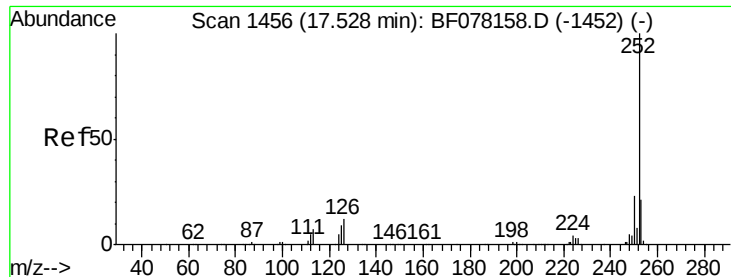
Tgt Ion:252 Resp: 404309
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 7.5 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 46.13 ng
RT: 16.91 min Scan# 1402
Delta R.T. -0.14 min
Lab File: BF078420.D
Acq: 11 Apr 2015 1:11 am

Tgt Ion:252 Resp: 404309
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.5 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 41.19 ng

RT: 17.27 min Scan# 1433

Delta R.T. -0.14 min

Lab File: BF078420.D

Acq: 11 Apr 2015 1:11 am

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 252 Resp: 354529

Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 8.1 7.4 11.0

