

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078443.D
 Acq On : 11 Apr 2015 14:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 13 02:23:39 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	6.86	152	33720	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	144345	20.00	ng	-0.02
38) Acenaphthene-d10	10.60	164	73101	20.00	ng	-0.03
63) Phenanthrene-d10	12.42	188	146414	20.00	ng	-0.05
75) Chrysene-d12	15.69	240	166936	20.00	ng	-0.06
86) Perylene-d12	17.37	264	166820	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	163624	80.01	ng	-0.06
7) Phenol-d6	6.46	99	215376	84.03	ng	-0.01
23) Nitrobenzene-d5	7.56	82	190745	80.10	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	58016	95.69	ng	-0.05
44) 2-Fluorobiphenyl	9.79	172	418136	81.76	ng	-0.02
78) Terphenyl-d14	14.42	244	582990	78.91	ng	-0.05

Target Compounds				Qvalue		
3) Pyridine	2.24	79	93979	38.79	ng	97
6) Aniline	6.45	93	152228	41.88	ng	# 87
8) 2-Chlorophenol	6.59	128	97748	40.42	ng	92
9) Benzaldehyde	6.30	77	61644	36.29	ng	97
10) Phenol	6.48	94	122570	39.91	ng	92
11) bis(2-Chloroethyl)ether	6.57	93	90402	40.93	ng	94
12) 1,3-Dichlorobenzene	6.78	146	107406	40.43	ng	# 90
13) 1,4-Dichlorobenzene	6.89	146	107921	40.36	ng	94
14) 1,2-Dichlorobenzene	7.06	146	100414	40.05	ng	99
15) Benzyl Alcohol	7.06	79	77005	42.75	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	120823	41.01	ng	93
17) 2-Methylphenol	7.23	107	77778	41.42	ng	95
18) Hexachloroethane	7.48	117	23886	26.49	ng	94
19) n-Nitroso-di-n-propylamine	7.40	70	73389	43.40	ng	97
20) 3+4-Methylphenols	7.42	107	103336	41.26	ng	97
22) Acetophenone	7.38	105	134112	39.88	ng	# 89
24) Nitrobenzene	7.58	77	100331	40.30	ng	# 82
25) Isophorone	7.89	82	192832	42.66	ng	99
26) 2-Nitrophenol	7.98	139	39210	33.05	ng	96
27) 2,4-Dimethylphenol	8.06	122	83288	37.75	ng	91
28) bis(2-Chloroethoxy)methane	8.18	93	112206	38.72	ng	98
29) 2,4-Dichlorophenol	8.29	162	81942	40.83	ng	96
30) 1,2,4-Trichlorobenzene	8.37	180	89570	38.92	ng	# 95
31) Naphthalene	8.46	128	297131	39.55	ng	99
32) Benzoic acid	8.21	122	57774	54.76	ng	95
33) 4-Chloroaniline	8.56	127	131624	42.22	ng	100
34) Hexachlorobutadiene	8.62	225	51757	40.96	ng	97
35) Caprolactam	8.99	113	26030	43.45	ng	100
36) 4-Chloro-3-methylphenol	9.18	107	85941	42.44	ng	# 83
37) 2-Methylnaphthalene	9.32	142	202251	39.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	93025	41.07	ng	100
40) Hexachlorocyclopentadiene	9.52	237	1019	7.77	ng	93
42) 2,4,6-Trichlorophenol	9.69	196	64353	45.05	ng	98
43) 2,4,5-Trichlorophenol	9.73	196	67810	45.44	ng	# 91

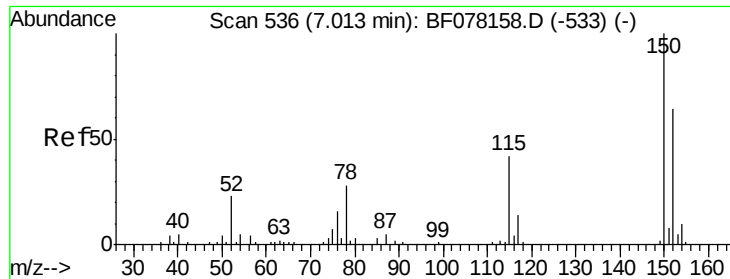
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.90	154	243271	40.68	ng	99
46) 2-Chloronaphthalene	9.92	162	188894	40.15	ng	99
47) 2-Nitroaniline	10.07	65	59359	51.00	ng #	65
48) Acenaphthylene	10.42	152	313842	41.31	ng	99
49) Dimethylphthalate	10.31	163	234982	42.79	ng	98
50) 2,6-Dinitrotoluene	10.37	165	46000	40.71	ng #	69
51) Acenaphthene	10.64	154	179156	41.89	ng	100
52) 3-Nitroaniline	10.57	138	61710	48.03	ng	89
54) Dibenzofuran	10.85	168	275841	42.22	ng	97
55) 4-Nitrophenol	10.85	139	140049	145.69	ng #	21
56) 2,4-Dinitrotoluene	10.87	165	57131	39.04	ng #	77
57) Fluorene	11.28	166	237962	44.94	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.01	232	53279	48.16	ng	99
59) Diethylphthalate	11.17	149	229266	43.30	ng	98
60) 4-Chlorophenyl-phenylether	11.29	204	102999	42.28	ng #	79
61) 4-Nitroaniline	11.32	138	63812	49.13	ng	94
62) Azobenzene	11.48	77	205895	42.60	ng	96
64) 4,6-Dinitro-2-methylphenol	11.37	198	1388	10.13	ng	91
65) n-Nitrosodiphenylamine	11.44	169	200359	39.56	ng	99
66) 4-Bromophenyl-phenylether	11.89	248	63535	40.97	ng #	87
67) Hexachlorobenzene	11.94	284	68056	40.05	ng #	85
68) Atrazine	12.12	200	59493	40.56	ng	98
69) Pentachlorophenol	12.20	266	34652	49.29	ng	100
70) Phenanthrene	12.45	178	344867	40.72	ng	100
71) Anthracene	12.51	178	348597	41.77	ng	100
72) Carbazole	12.73	167	326759	41.78	ng	99
73) Di-n-butylphthalate	13.20	149	416314	46.99	ng	100
74) Fluoranthene	13.92	202	392810	43.98	ng	96
76) Benzidine	14.11	184	254356	39.57	ng	98
77) Pyrene	14.19	202	395017	37.69	ng	98
79) Butylbenzylphthalate	15.04	149	188761	47.26	ng	98
80) Benzo(a)anthracene	15.68	228	404043	40.68	ng	100
81) 3,3'-Dichlorobenzidine	15.67	252	147331	44.29	ng #	97
82) Chrysene	15.72	228	374984	40.18	ng	99
83) Bis(2-ethylhexyl)phthalate	15.77	149	289733	46.25	ng	100
84) Di-n-octyl phthalate	16.53	149	508742	49.46	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.60	276	420437	39.70	ng #	86
87) Benzo(b)fluoranthene	16.95	252	408350	39.61	ng	100
88) Benzo(k)fluoranthene	16.95	252	408350	44.57	ng #	93
89) Benzo(a)pyrene	17.31	252	373905	41.55	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.02 min

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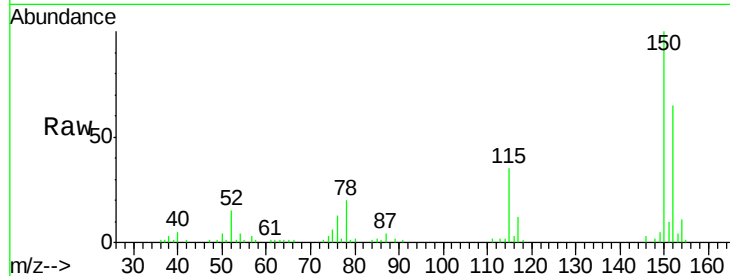
Tgt Ion:152 Resp: 33720

Ion Ratio Lower Upper

152 100

150 154.5 125.9 188.9

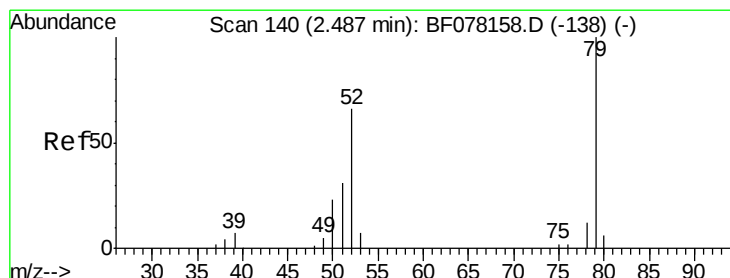
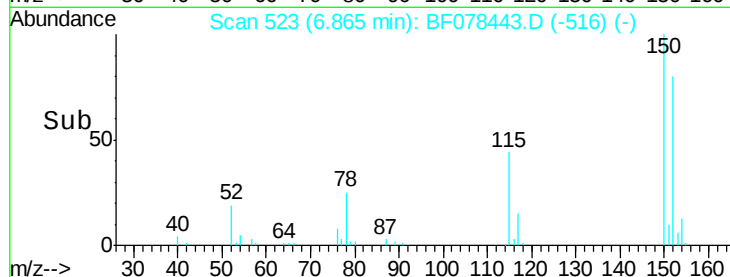
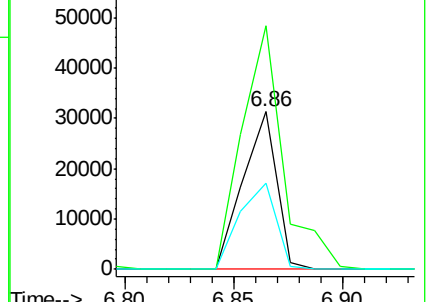
115 54.3 52.7 79.1



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: 38.79 ng

RT: 2.24 min Scan# 118

Delta R.T. -0.13 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

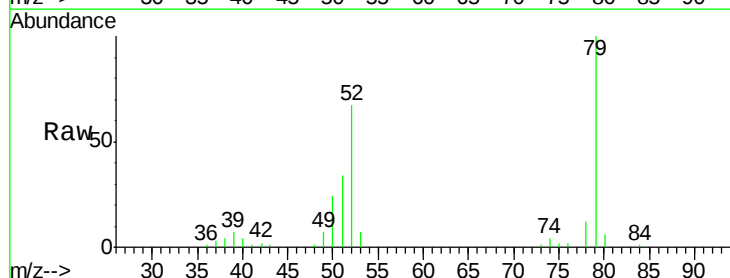
Tgt Ion: 79 Resp: 93979

Ion Ratio Lower Upper

79 100

52 67.5 52.4 78.6

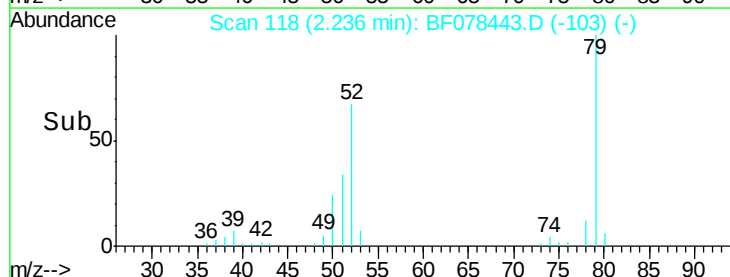
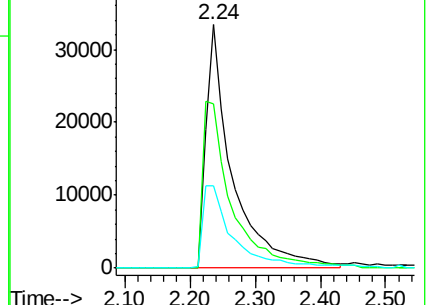
51 33.6 24.9 37.3

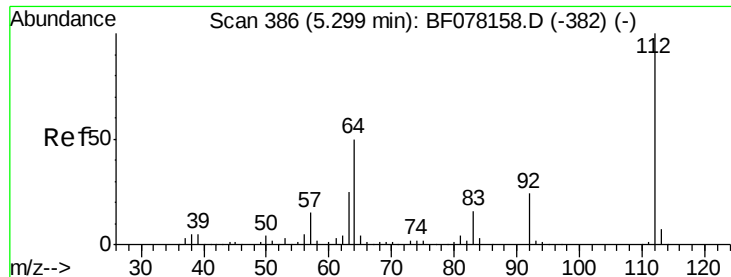


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#5

2-Fluorophenol

Concen: 80.01 ng

RT: 5.12 min Scan# 370

Delta R.T. -0.06 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

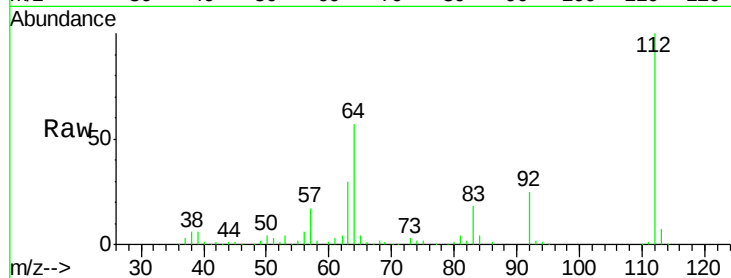
Tgt Ion: 112 Resp: 163624

Ion Ratio Lower Upper

112 100

64 56.9 39.9 59.9

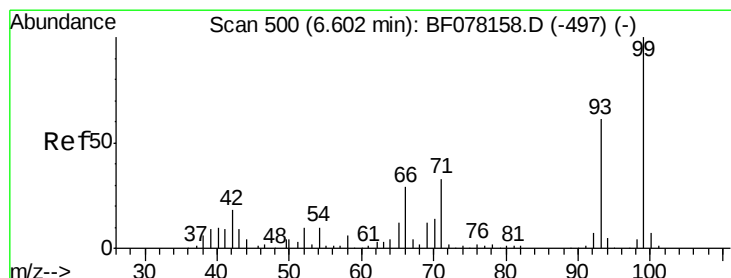
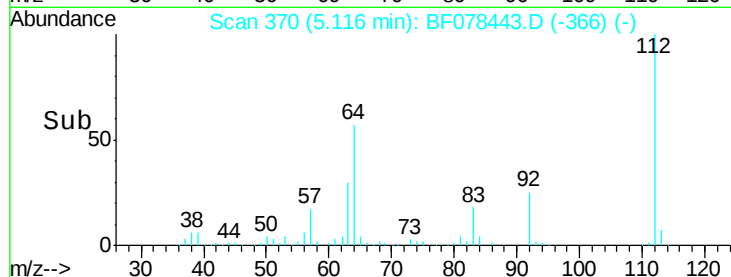
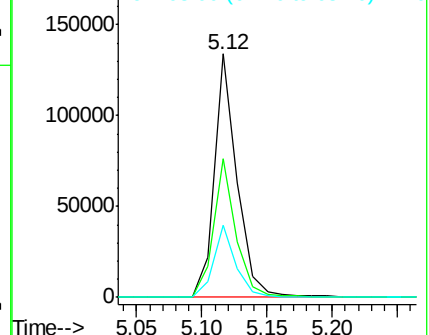
63 29.6 20.2 30.4



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: 41.88 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

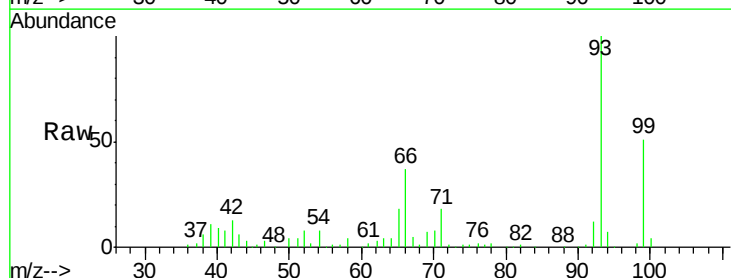
Tgt Ion: 93 Resp: 152228

Ion Ratio Lower Upper

93 100

66 36.8 38.0 57.0#

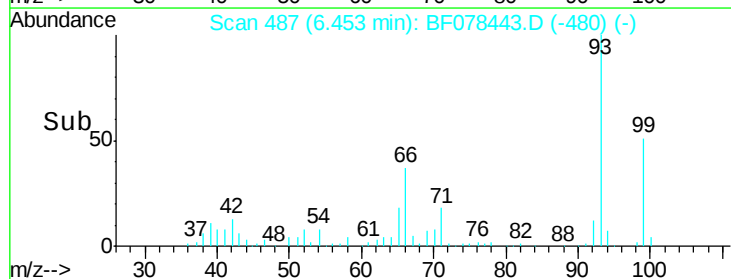
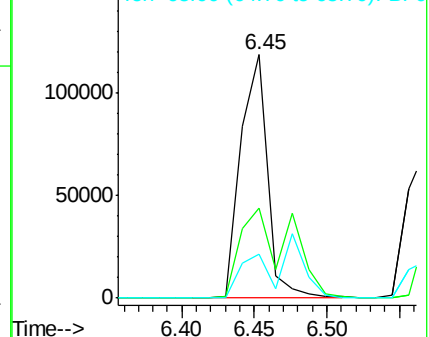
65 17.9 16.3 24.5

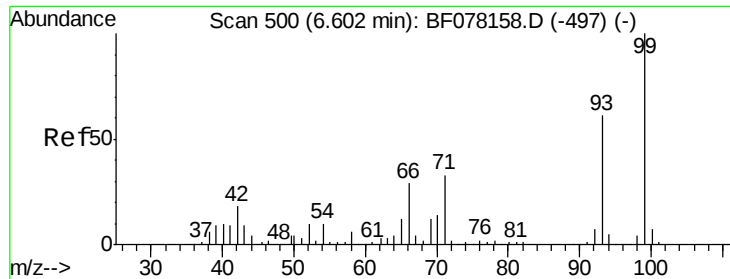


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.03 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

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SSTDCCC040EC

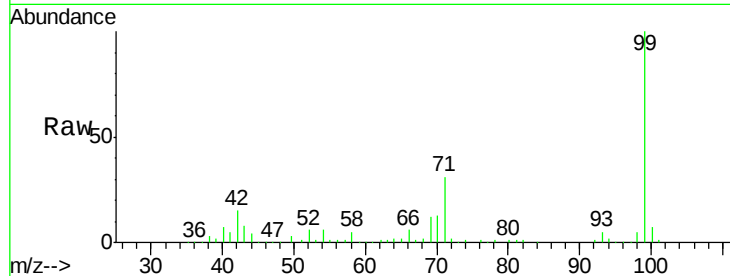
Tgt Ion: 99 Resp: 215376

Ion Ratio Lower Upper

99 100

42 15.3 14.8 22.2

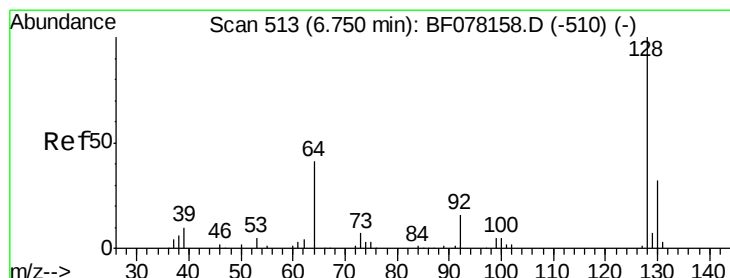
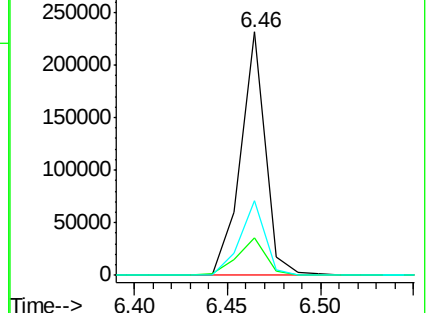
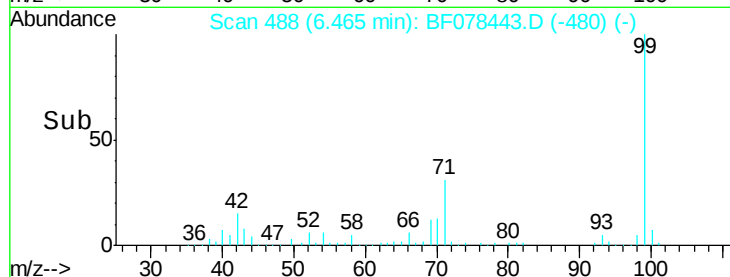
71 30.6 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.42 ng

RT: 6.59 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

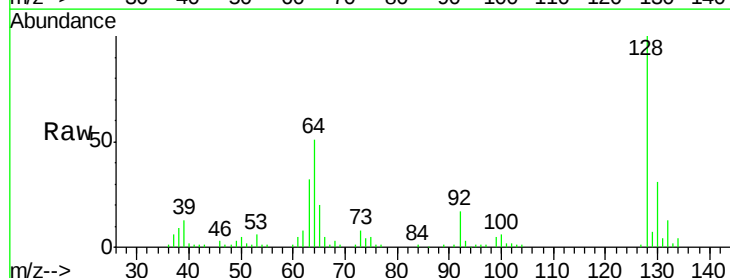
Tgt Ion: 128 Resp: 97748

Ion Ratio Lower Upper

128 100

130 30.7 12.3 52.3

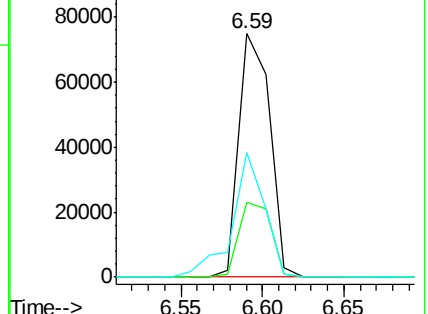
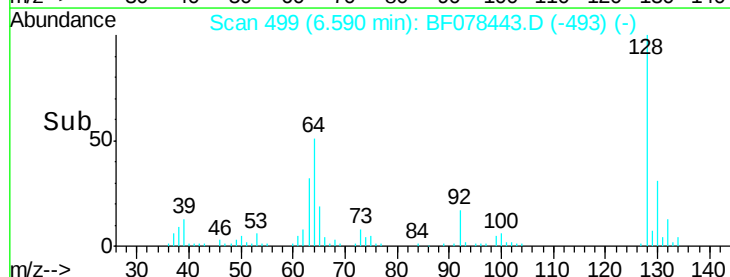
64 51.4 23.8 63.8

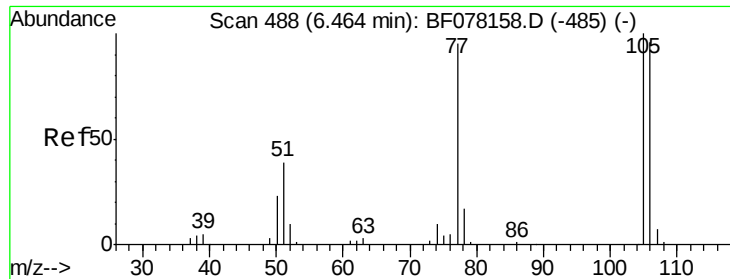


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

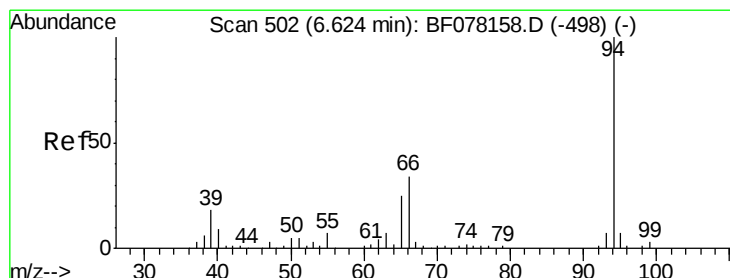
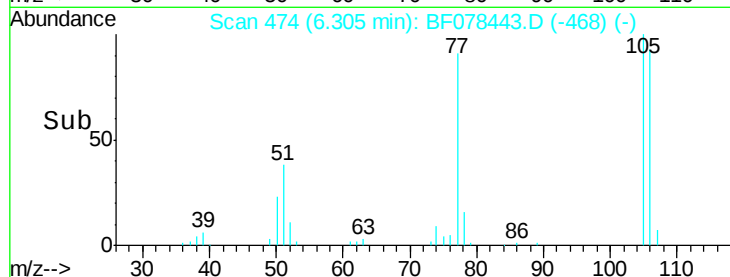
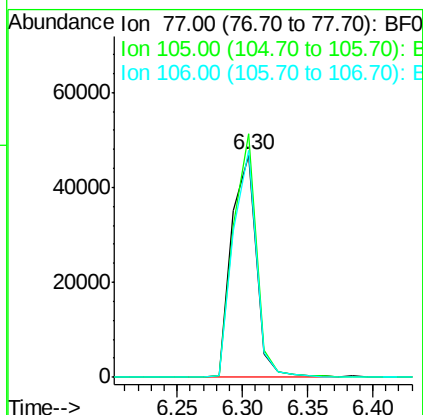
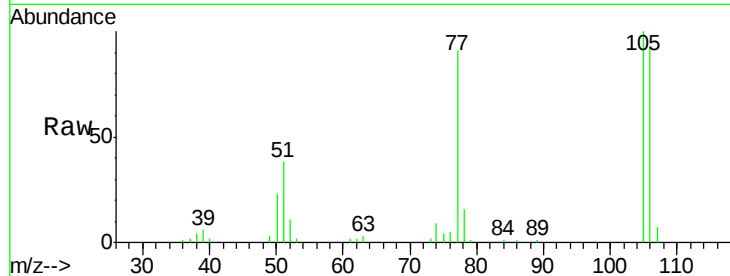




#9
Benzaldehyde
Concen: 36.29 ng
RT: 6.30 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

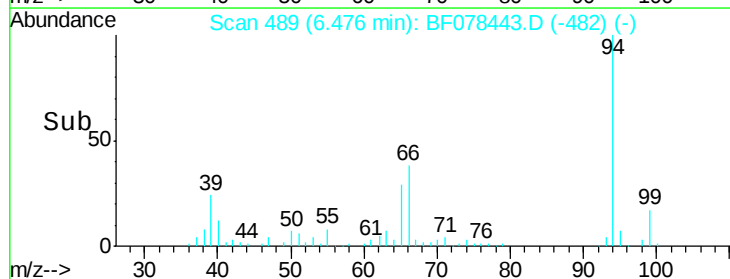
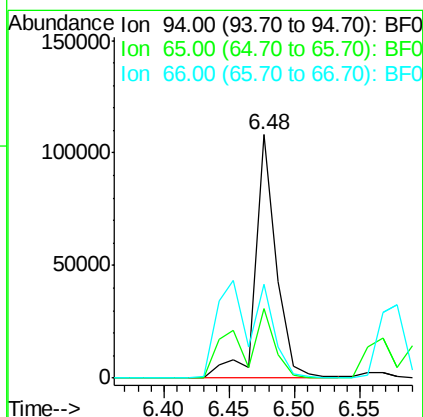
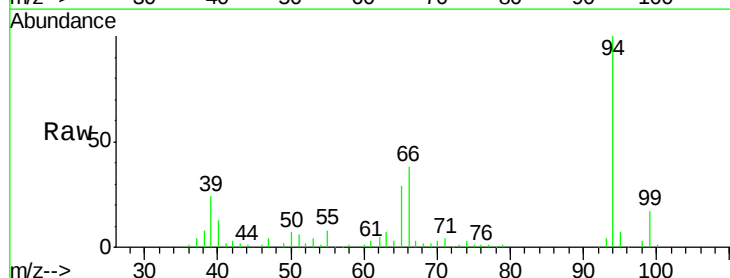
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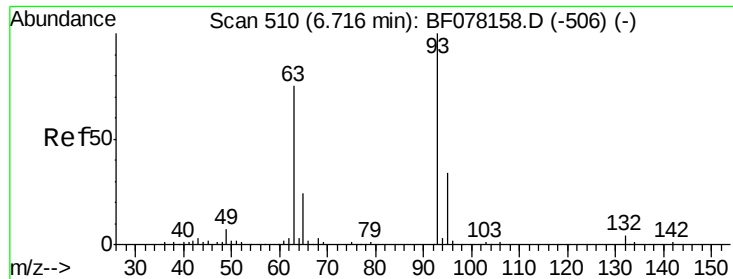
Tgt Ion: 77 Resp: 61644
Ion Ratio Lower Upper
77 100
105 109.6 85.4 125.4
106 102.1 80.8 120.8



#10
Phenol
Concen: 39.91 ng
RT: 6.48 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion: 94 Resp: 122570
Ion Ratio Lower Upper
94 100
65 28.7 4.9 44.9
66 38.5 13.8 53.8

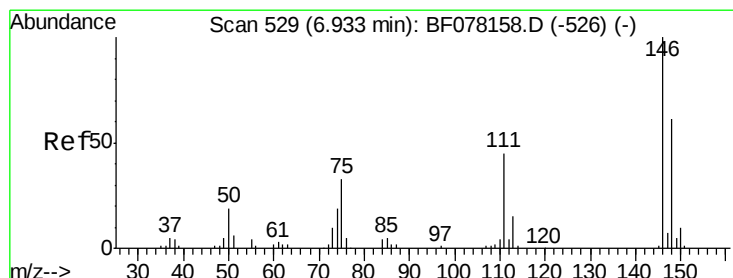
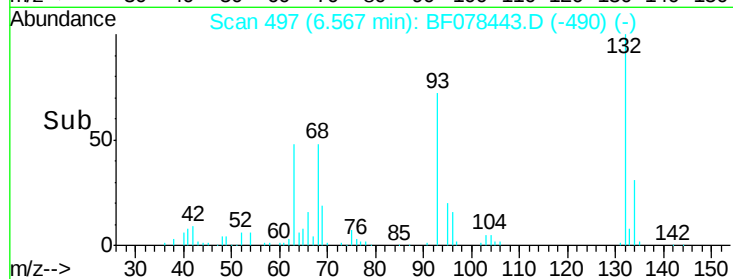
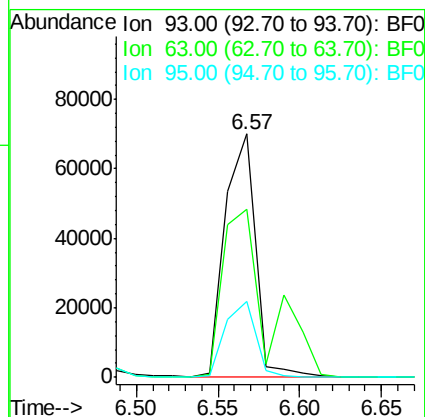
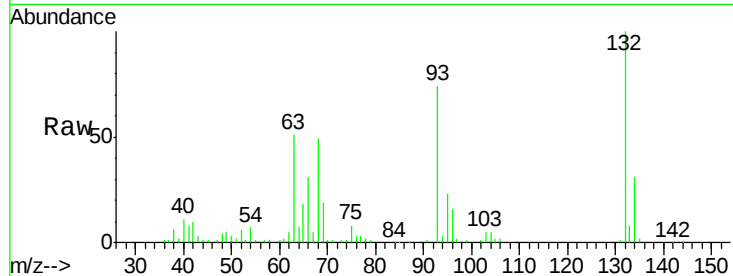




#11
bis(2-Chloroethyl)ether
Concen: 40.93 ng
RT: 6.57 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

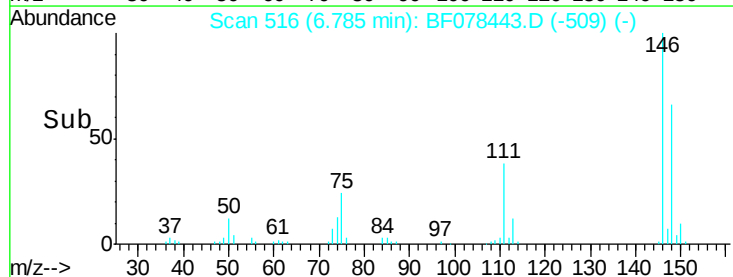
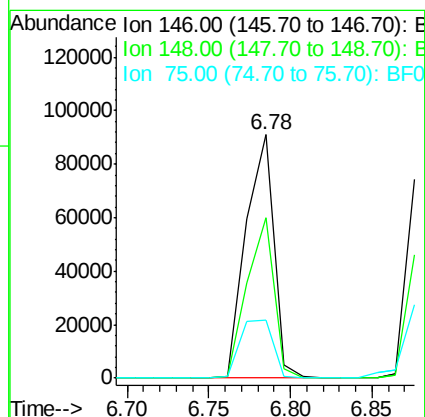
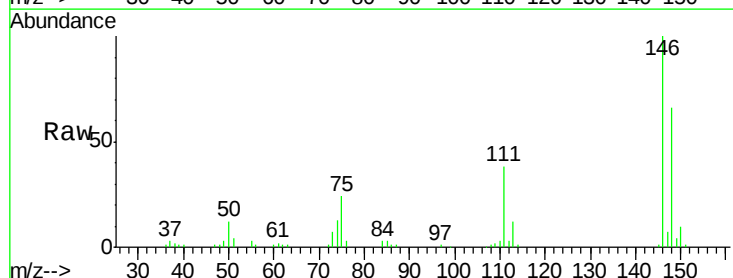
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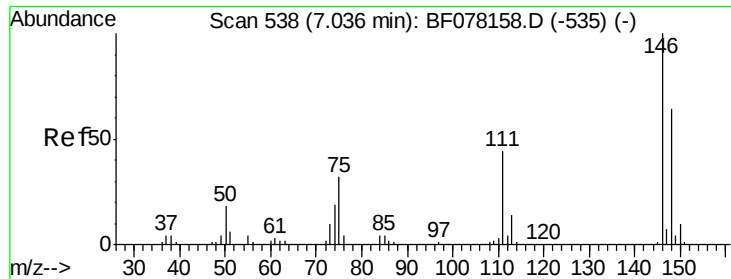
Tgt Ion: 93 Resp: 90402
Ion Ratio Lower Upper
93 100
63 68.8 54.6 94.6
95 31.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.43 ng
RT: 6.78 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion: 146 Resp: 107406
Ion Ratio Lower Upper
146 100
148 65.7 49.1 73.7
75 23.7 26.6 40.0#

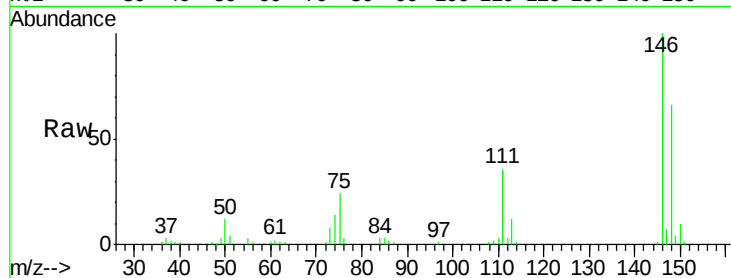




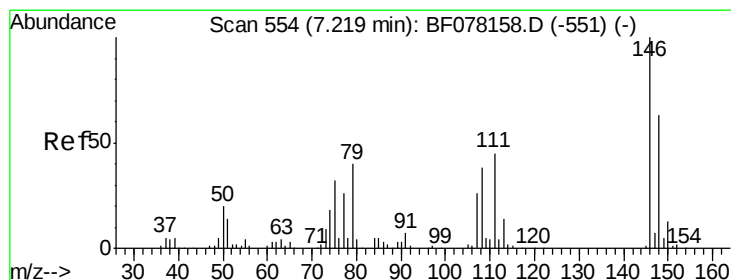
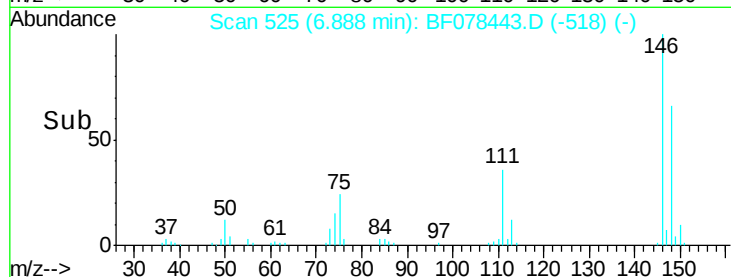
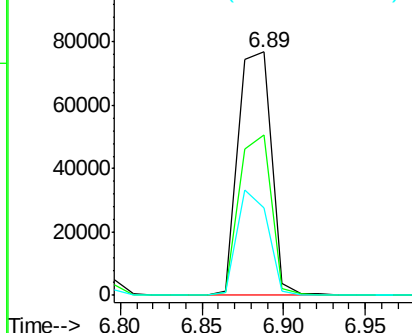
#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng
 RT: 6.89 min Scan# 525
 Delta R.T. -0.02 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 107921
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.4 77.0
 111 35.8 35.0 52.4

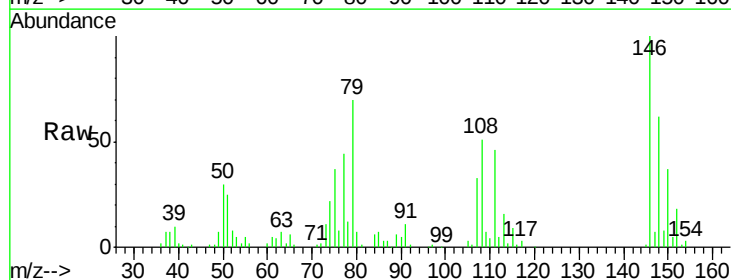


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

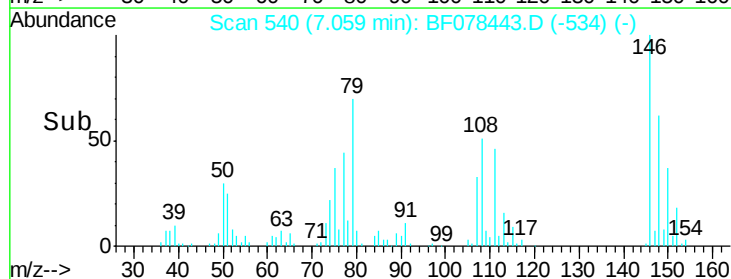
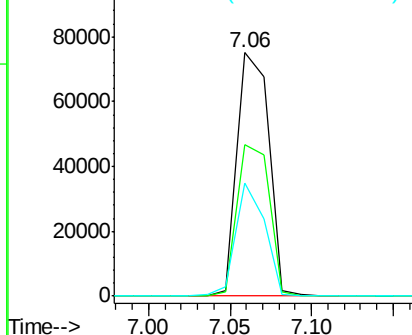


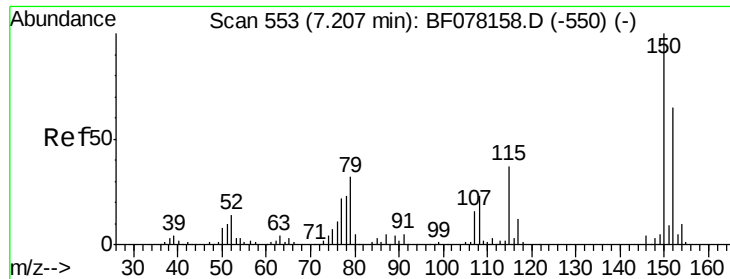
#14
 1,2-Dichlorobenzene
 Concen: 40.05 ng
 RT: 7.06 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:146 Resp: 100414
 Ion Ratio Lower Upper
 146 100
 148 62.0 50.2 75.4
 111 46.2 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 42.75 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

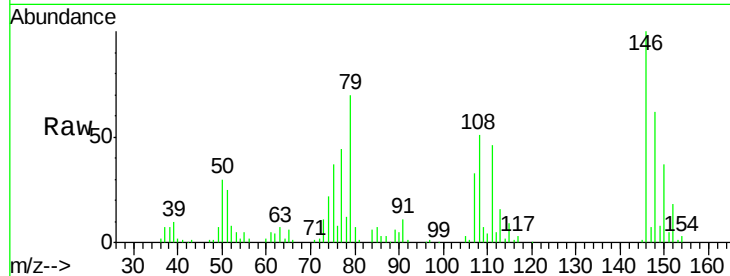
Tgt Ion: 79 Resp: 77005

Ion Ratio Lower Upper

79 100

108 72.5 57.6 86.4

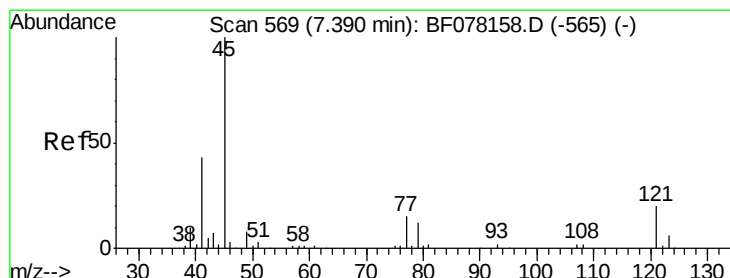
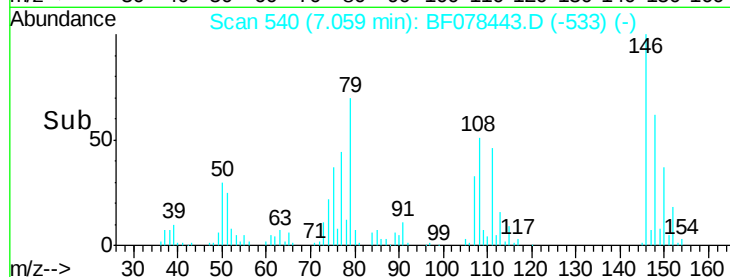
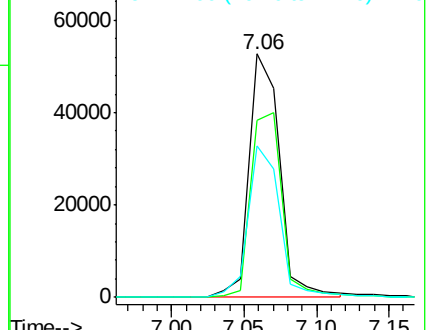
77 62.3 53.5 80.3



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: 41.01 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.02 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

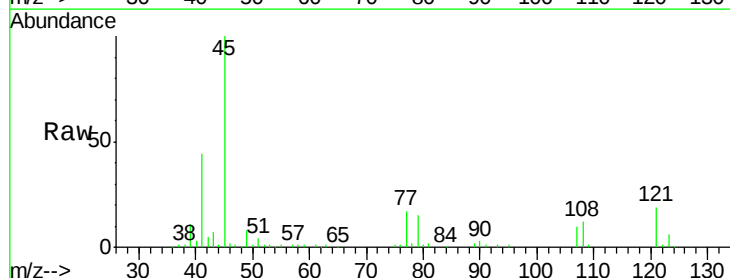
Tgt Ion: 45 Resp: 120823

Ion Ratio Lower Upper

45 100

77 17.3 0.0 34.5

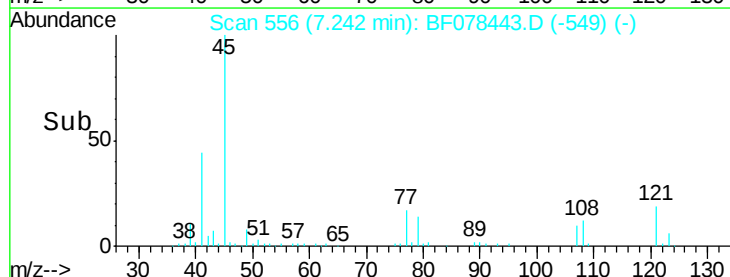
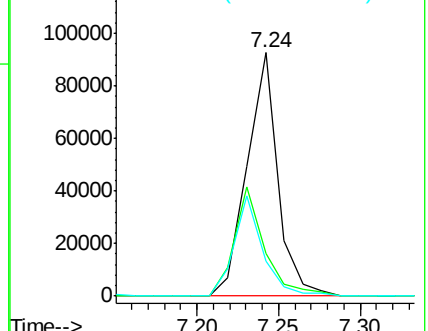
79 14.6 0.0 31.9

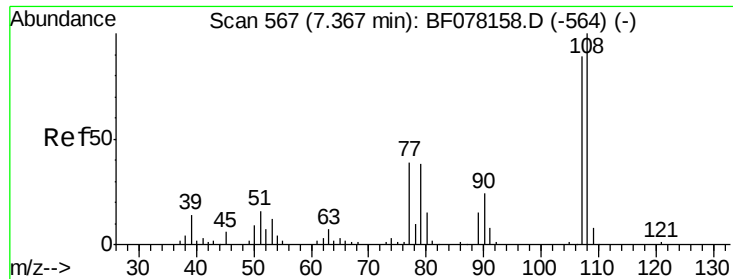


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.42 ng

RT: 7.23 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 77778

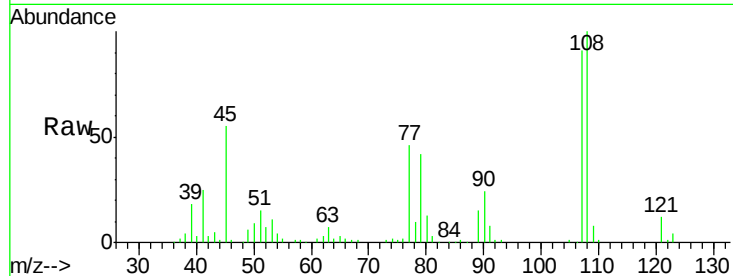
Ion Ratio Lower Upper

107 100

108 109.6 90.3 135.5

77 50.5 35.5 53.3

79 46.4 34.2 51.4

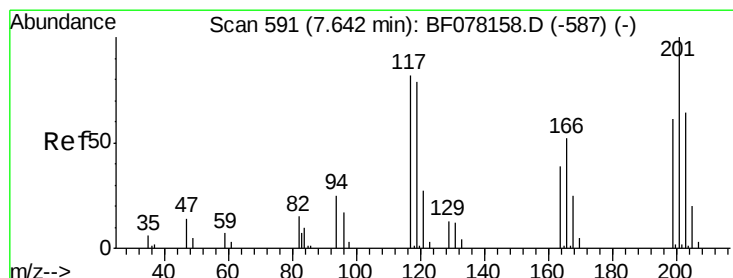
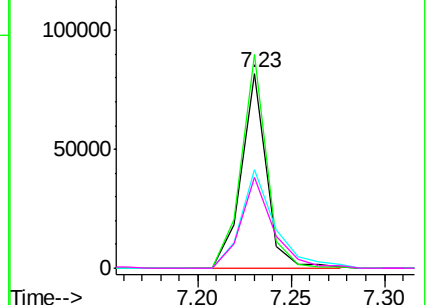
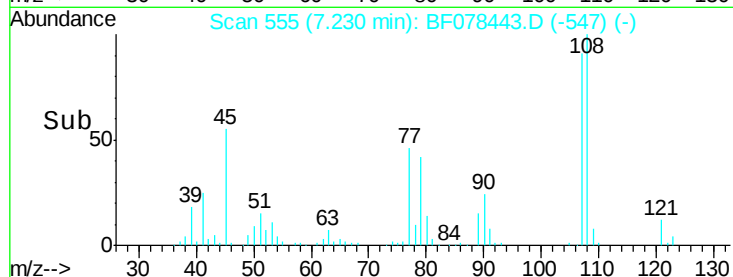


Abundance Ion 107.00 (106.70 to 107.70): E

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: 26.49 ng

RT: 7.48 min Scan# 577

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

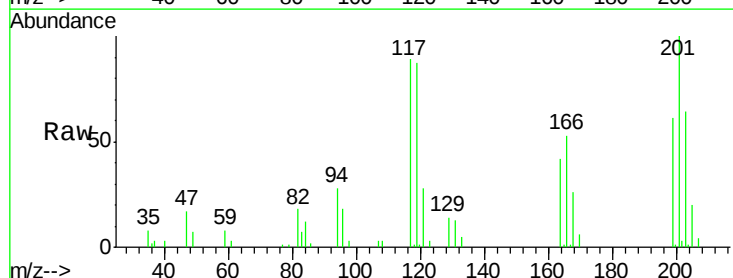
Tgt Ion:117 Resp: 23886

Ion Ratio Lower Upper

117 100

119 98.0 77.0 115.6

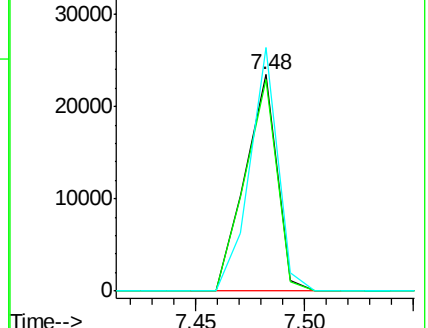
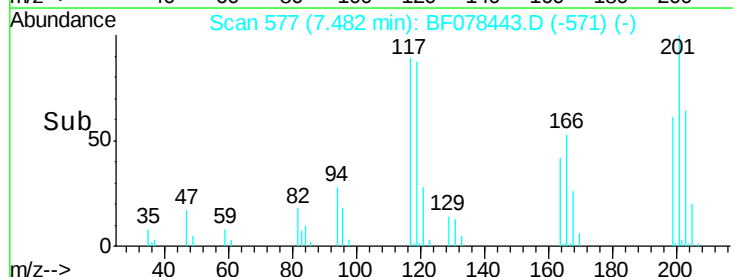
201 112.6 98.1 147.1

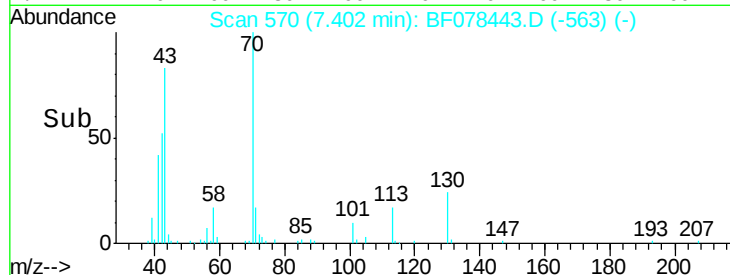
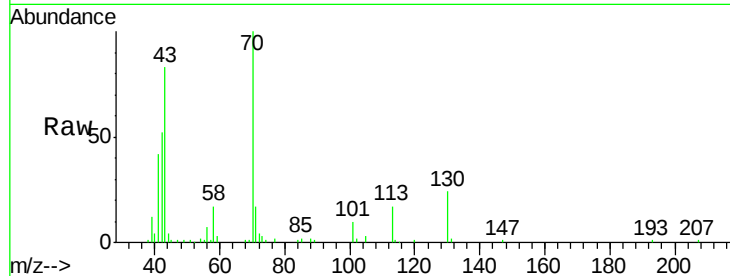
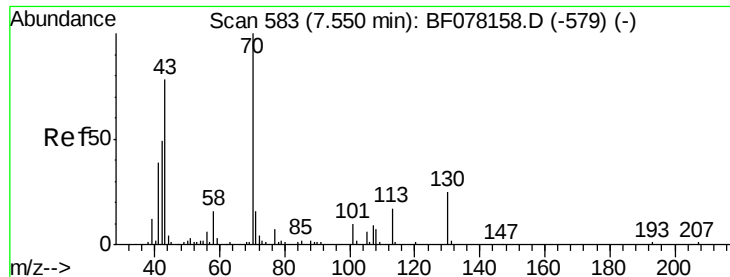


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

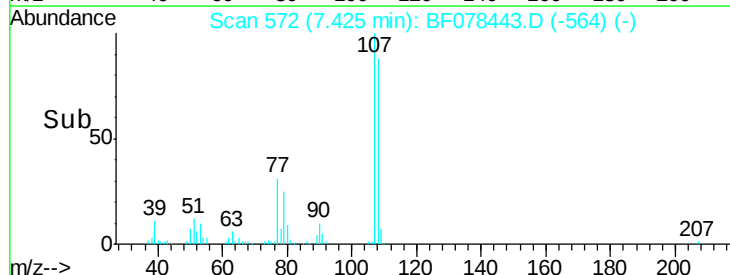
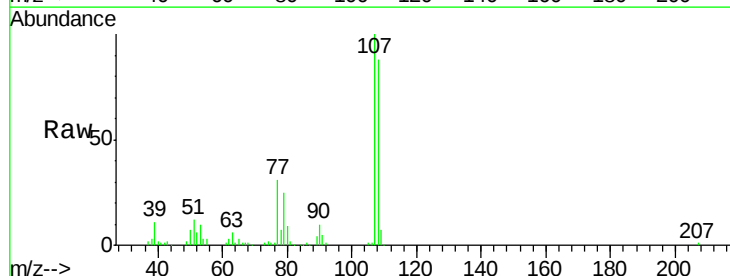
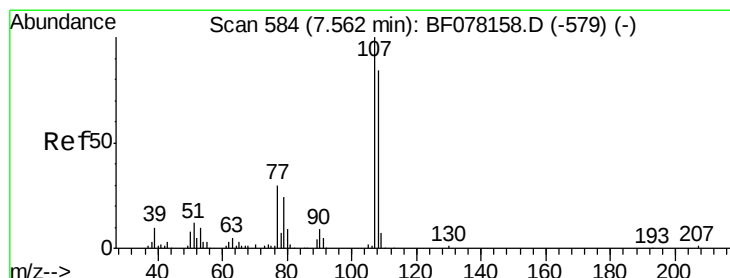
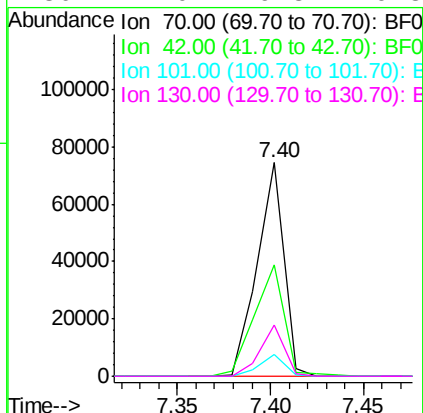




#19
n-Nitroso-di-n-propylamine
Concen: 43.40 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

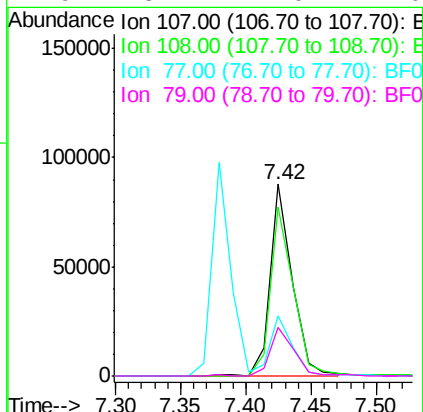
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

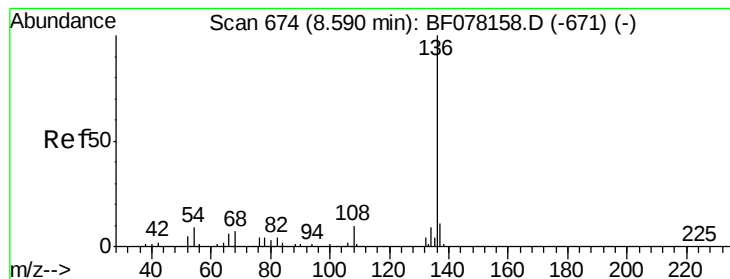
Tgt Ion:	70	Resp:	73389
Ion	Ratio	Lower	Upper
70	100		
42	52.0	38.9	58.3
101	10.1	8.3	12.5
130	24.0	19.8	29.8



#20
3+4-Methylphenols
Concen: 41.26 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion:	107	Resp:	103336
Ion	Ratio	Lower	Upper
107	100		
108	87.9	64.4	104.4
77	31.5	9.7	49.7
79	25.2	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 144345

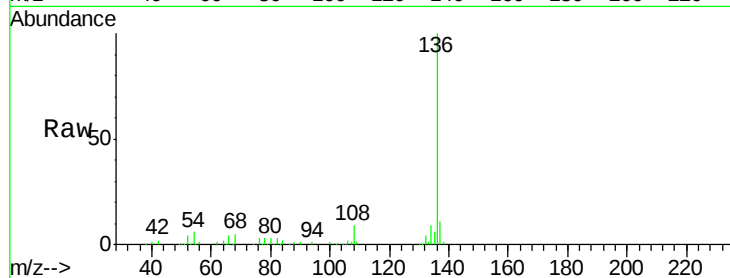
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.3 7.0 10.6#

68 4.9 5.4 8.2#

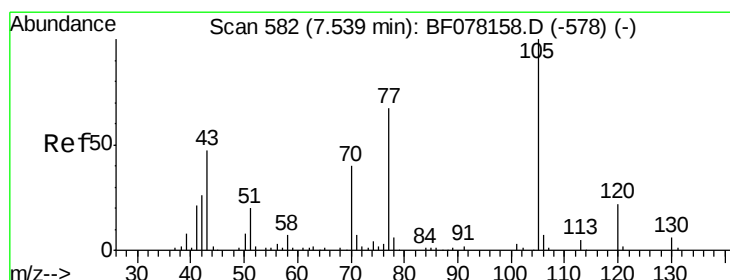
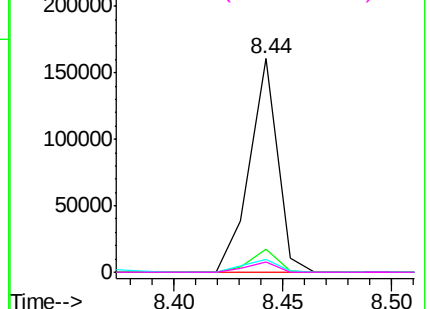
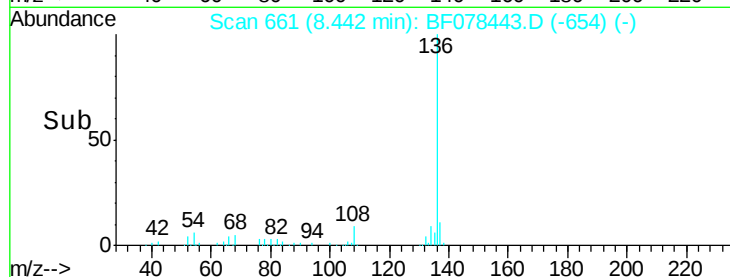


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.88 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Tgt Ion:105 Resp: 134112

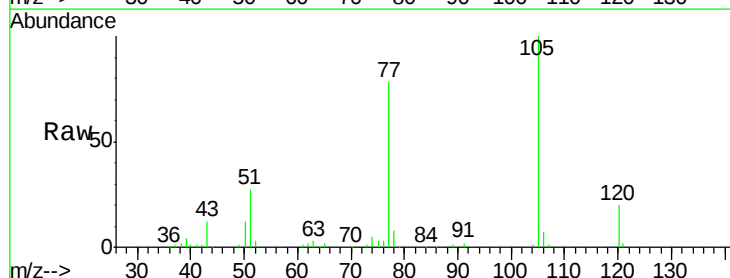
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 27.3 16.0 24.0#

120 20.3 17.8 26.6

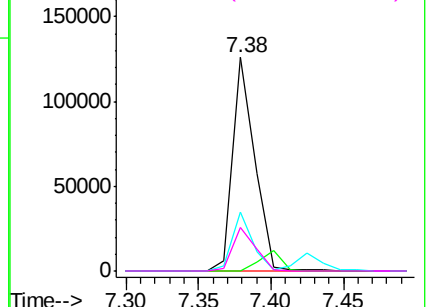
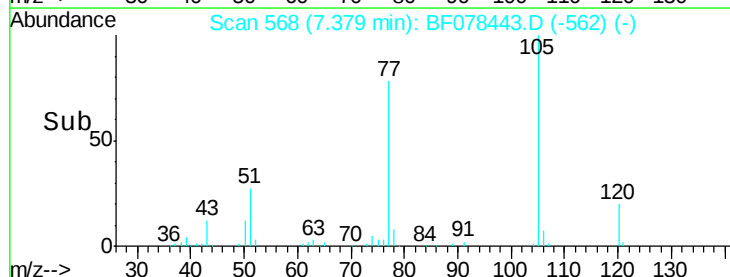


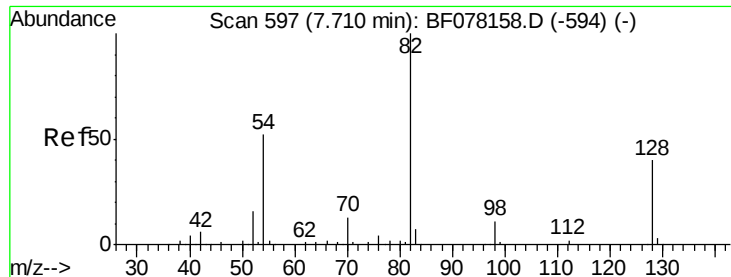
Abundance Ion 105.00 (104.70 to 105.70): E

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

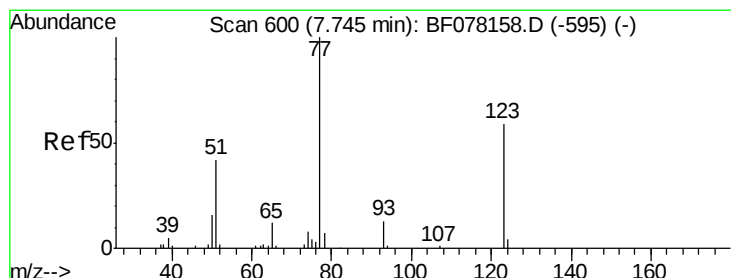
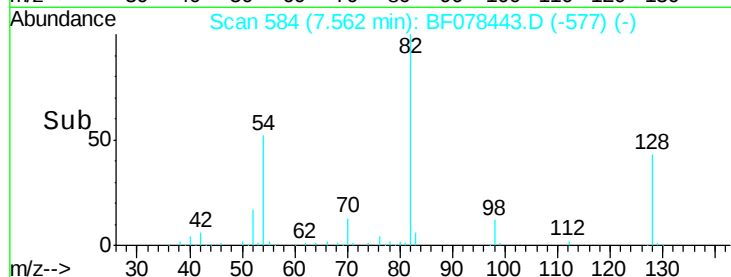
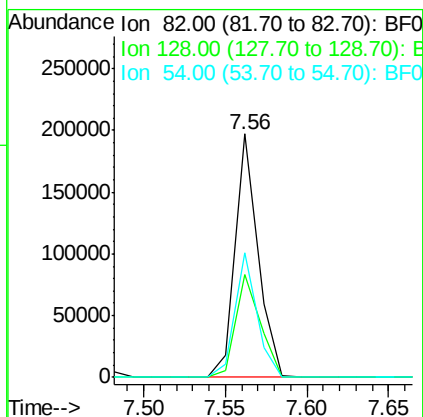
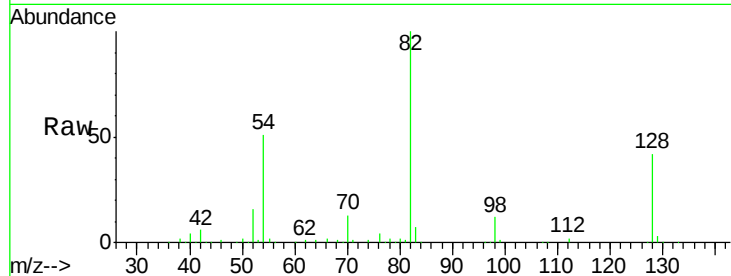




#23
Nitrobenzene-d5
Concen: 80.10 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

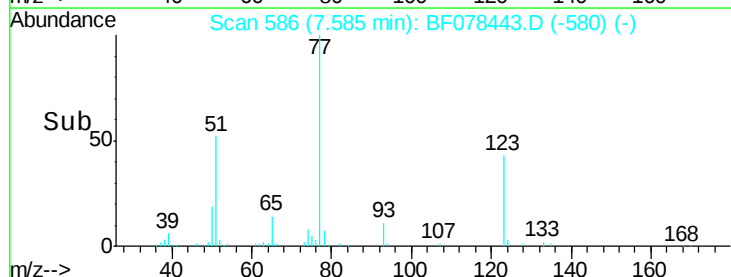
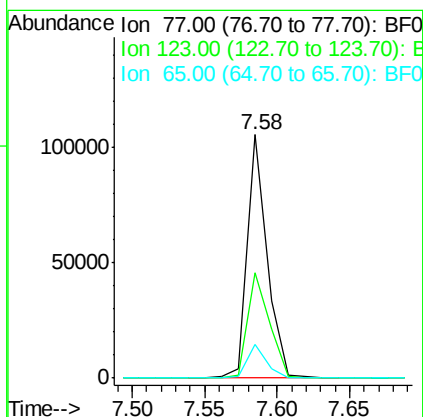
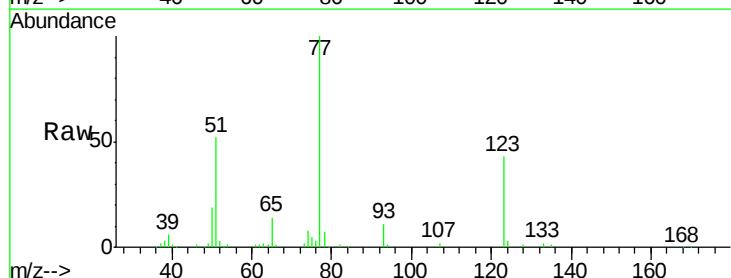
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

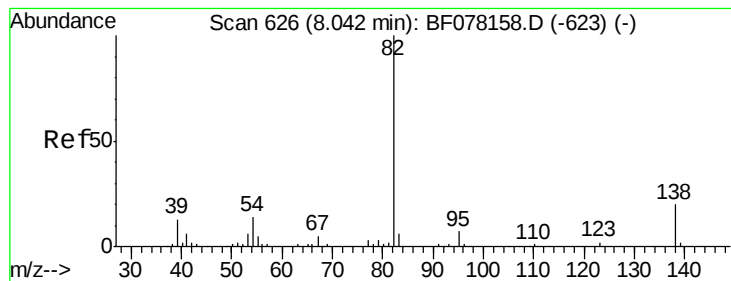
Tgt Ion: 82 Resp: 190745
Ion Ratio Lower Upper
82 100
128 42.3 31.8 47.8
54 50.9 41.5 62.3



#24
Nitrobenzene
Concen: 40.30 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.03 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion: 77 Resp: 100331
Ion Ratio Lower Upper
77 100
123 43.1 46.9 70.3#
65 13.7 9.5 14.3





#25

Isophorone

Concen: 42.66 ng

RT: 7.89 min Scan# 613

Delta R.T. -0.02 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

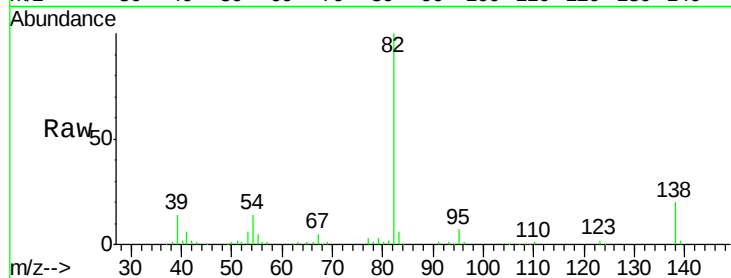
Tgt Ion: 82 Resp: 192832

Ion Ratio Lower Upper

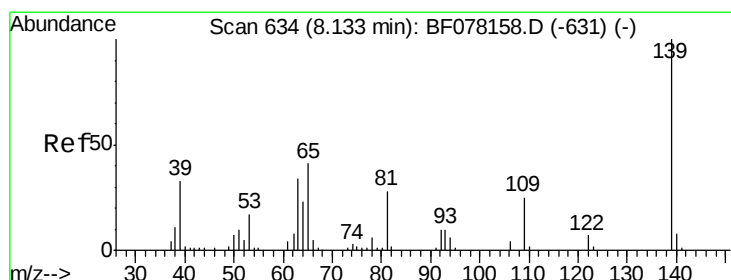
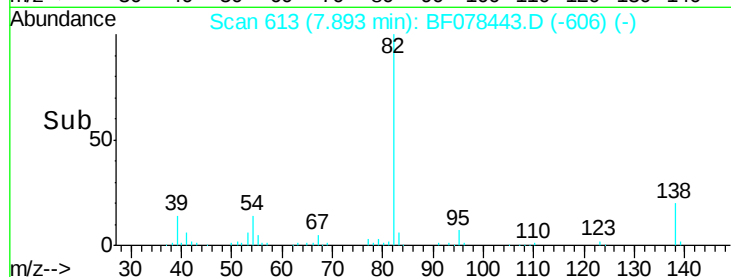
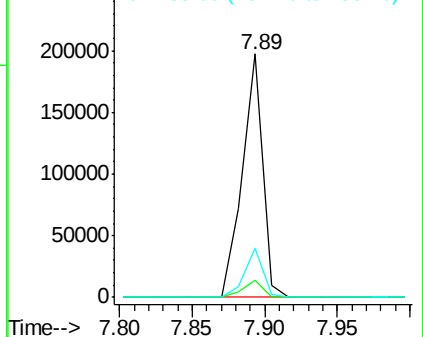
82 100

95 7.1 5.7 8.5

138 20.1 15.8 23.8



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



#26

2-Nitrophenol

Concen: 33.05 ng

RT: 7.98 min Scan# 621

Delta R.T. -0.02 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

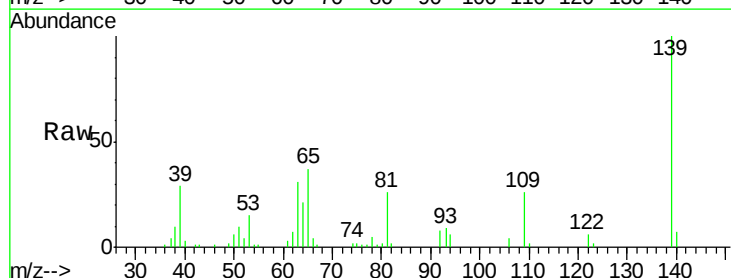
Tgt Ion: 139 Resp: 39210

Ion Ratio Lower Upper

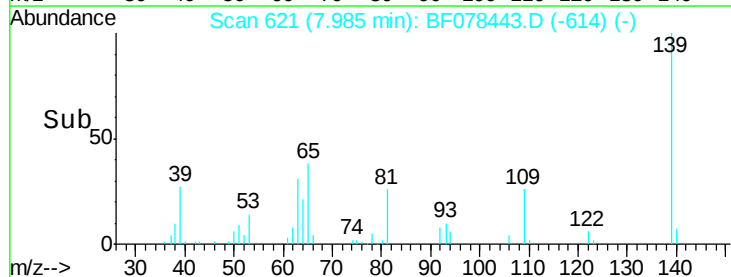
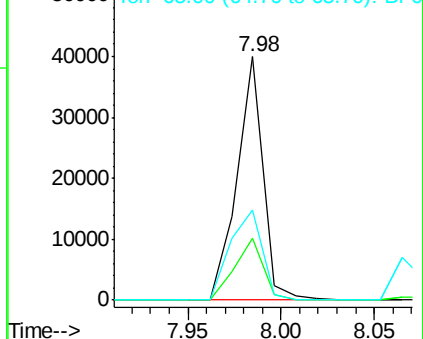
139 100

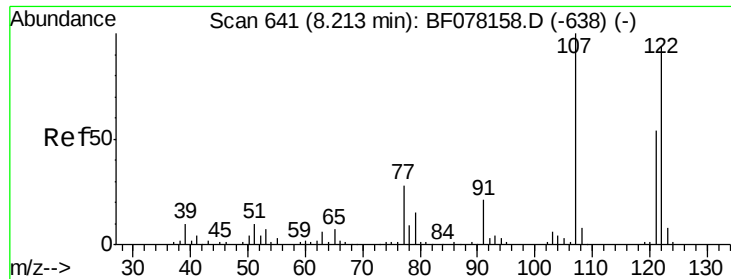
109 25.5 19.8 29.8

65 37.2 32.7 49.1



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

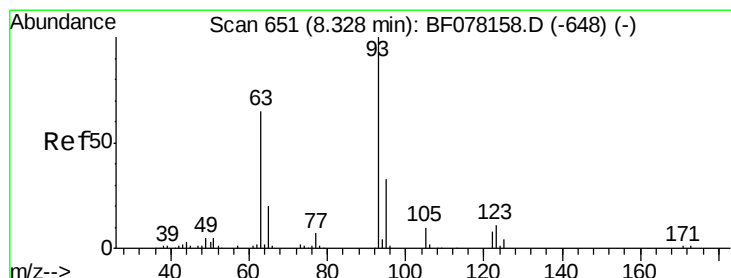
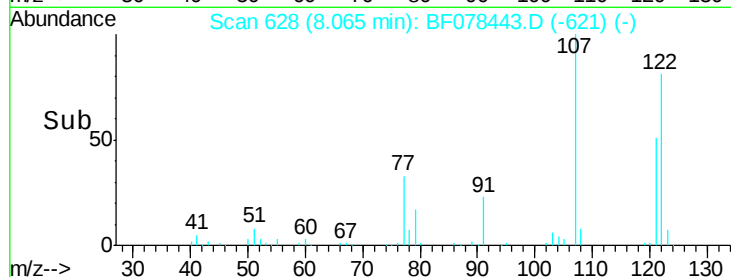
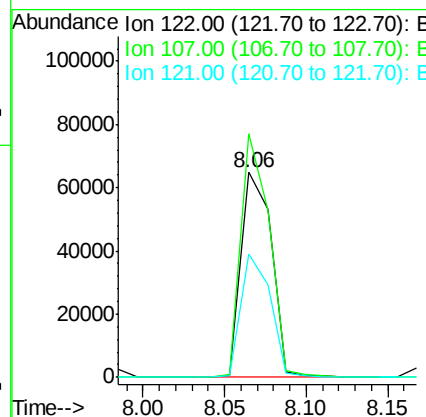
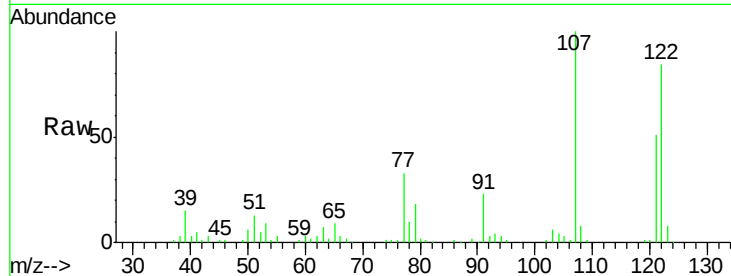




#27
 2,4-Dimethylphenol
 Concen: 37.75 ng
 RT: 8.06 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

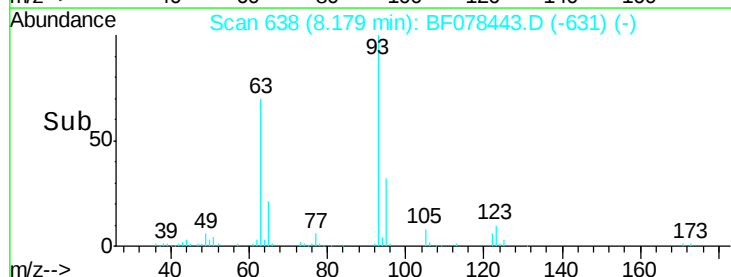
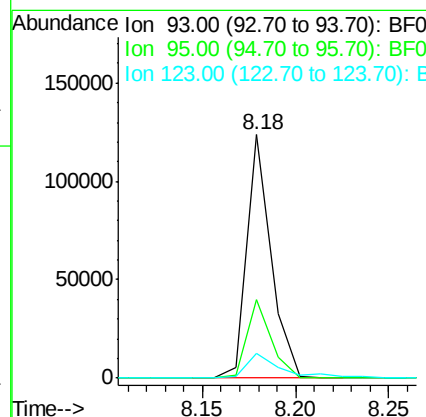
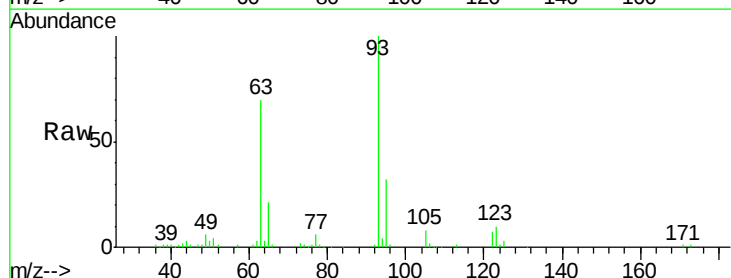
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

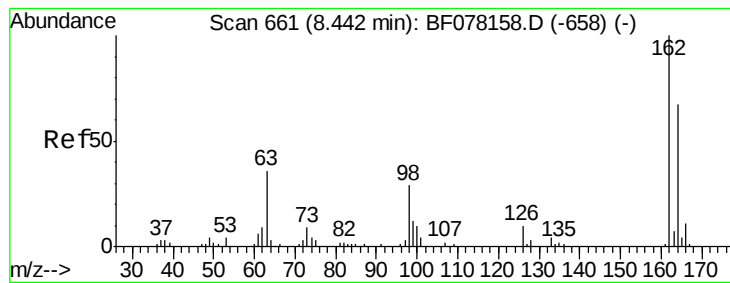
Tgt Ion: 122 Resp: 83288
 Ion Ratio Lower Upper
 122 100
 107 118.7 84.6 127.0
 121 60.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.72 ng
 RT: 8.18 min Scan# 638
 Delta R.T. -0.02 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion: 93 Resp: 112206
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 10.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.83 ng

RT: 8.29 min Scan# 648

Delta R.T. -0.02 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

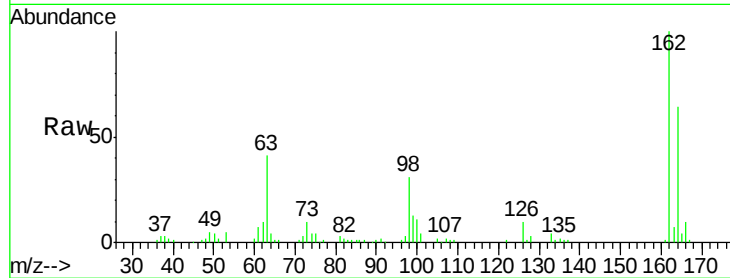
Tgt Ion:162 Resp: 81942

Ion Ratio Lower Upper

162 100

164 64.3 47.0 87.0

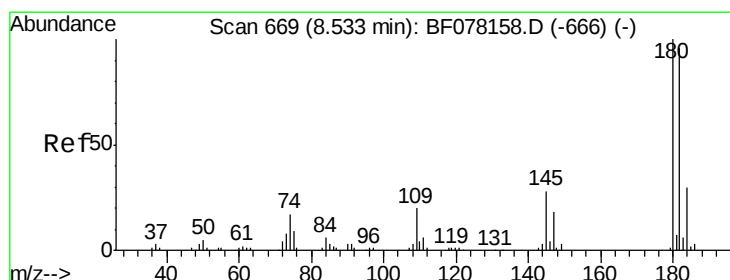
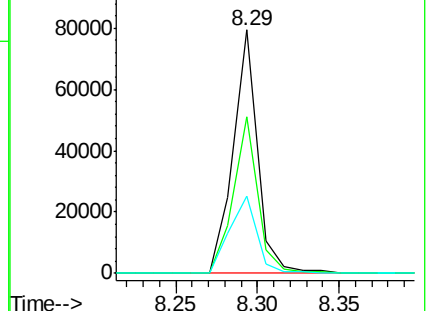
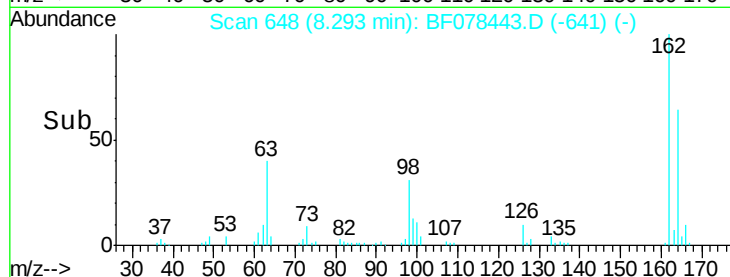
98 31.5 9.2 49.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.92 ng

RT: 8.37 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

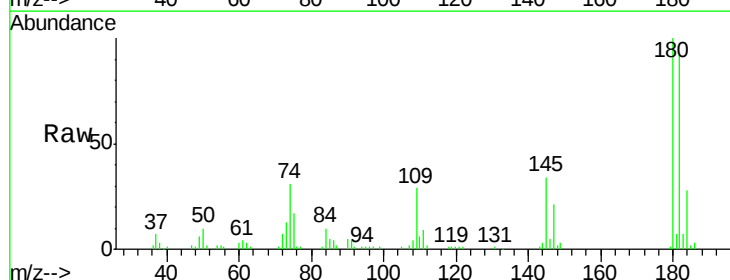
Tgt Ion:180 Resp: 89570

Ion Ratio Lower Upper

180 100

182 93.2 76.9 115.3

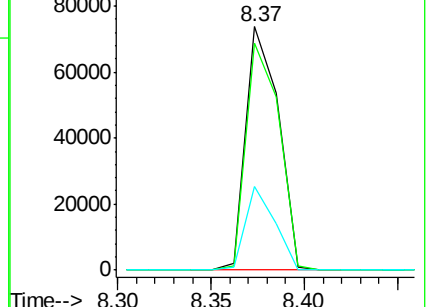
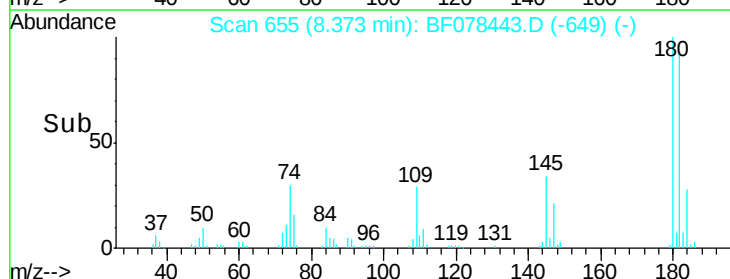
145 34.2 22.5 33.7#

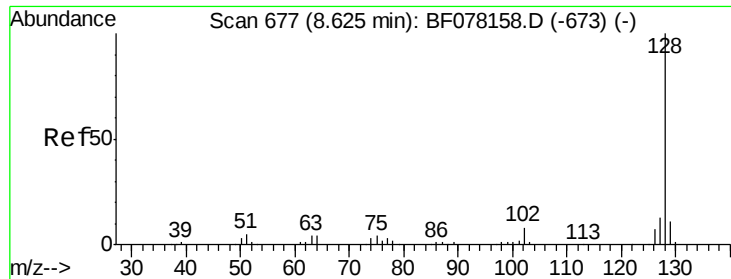


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

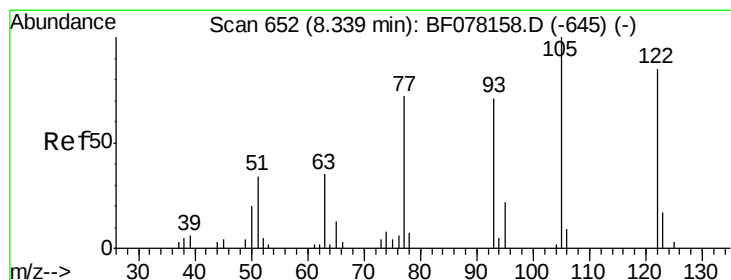
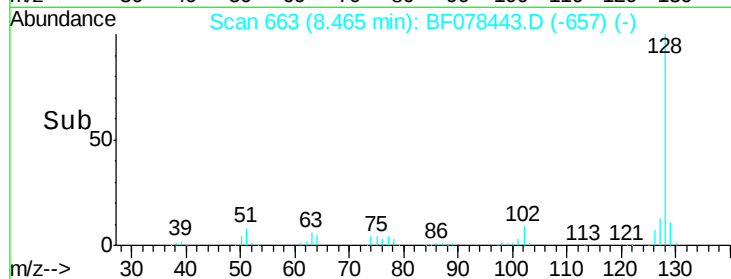
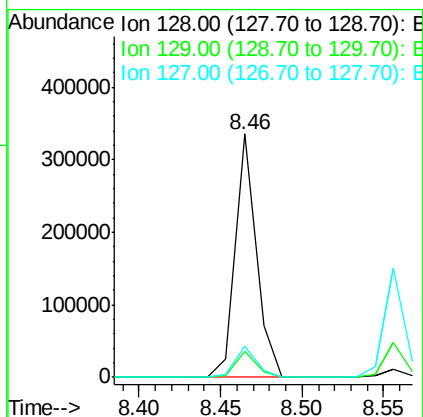
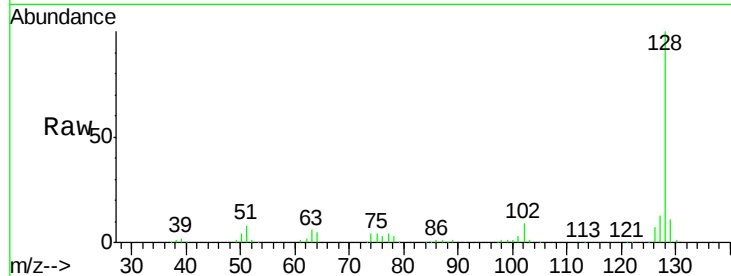




#31
Naphthalene
Concen: 39.55 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

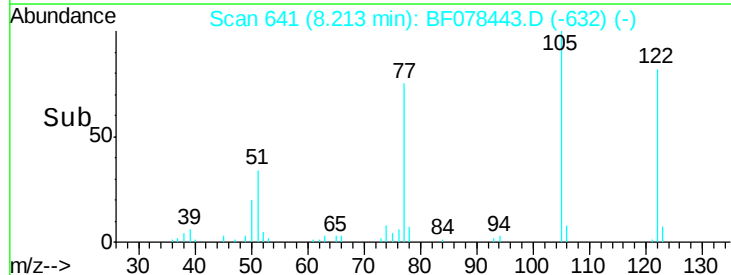
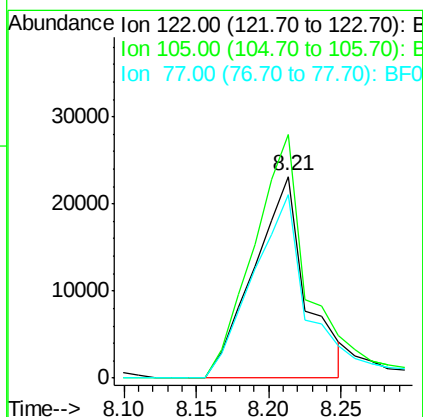
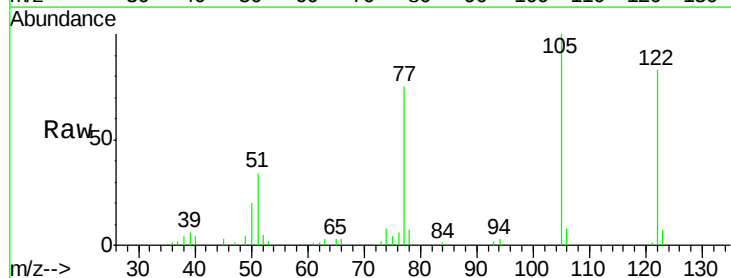
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

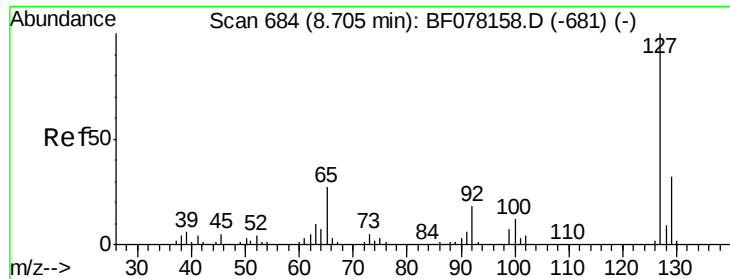
Tgt Ion:128 Resp: 297131
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 54.76 ng
RT: 8.21 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion:122 Resp: 57774
Ion Ratio Lower Upper
122 100
105 120.5 96.1 136.1
77 90.7 64.1 104.1

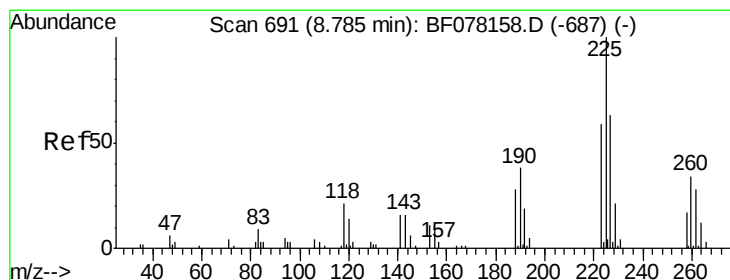
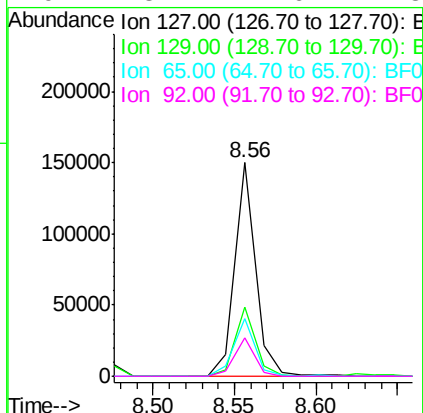
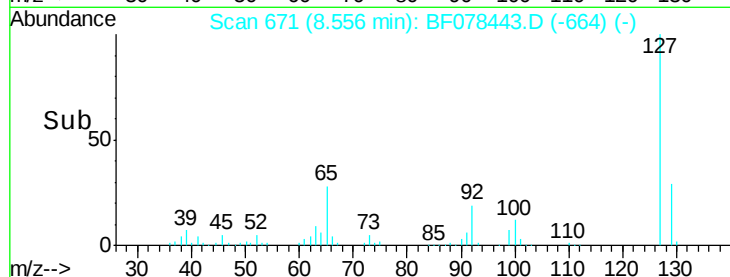
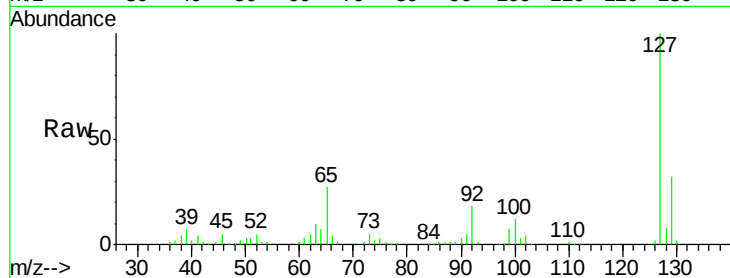




#33
4-Chloroaniline
Concen: 42.22 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

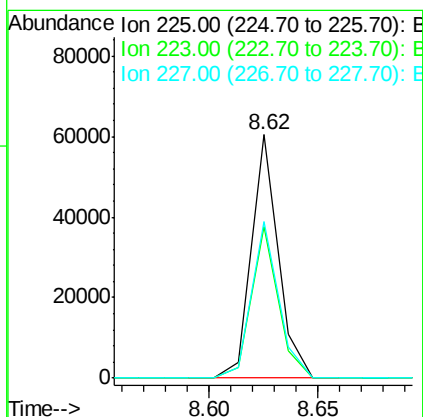
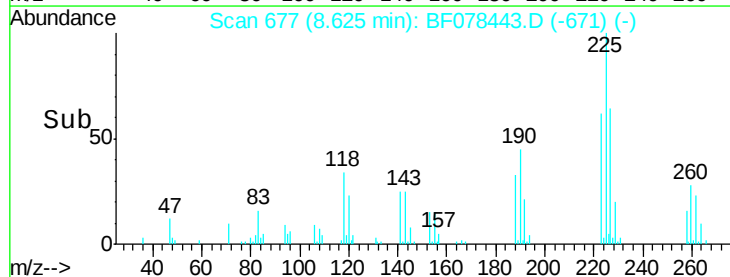
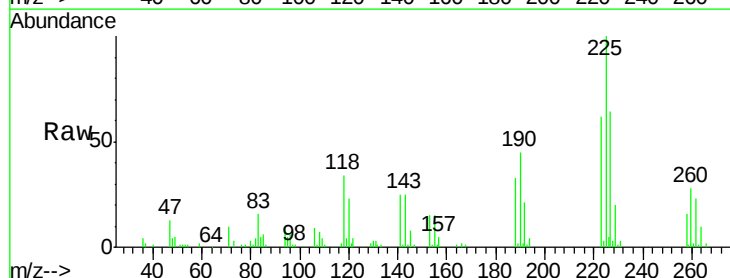
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

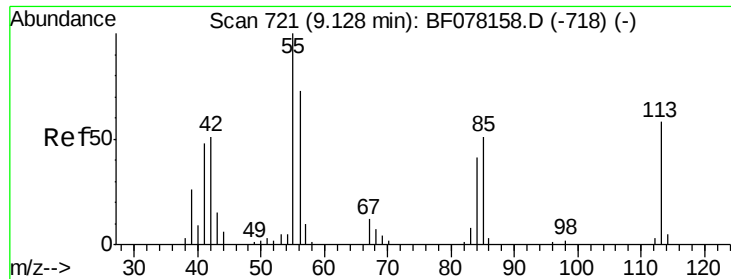
Tgt Ion:	127	Resp:	131624
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	26.7	21.7	32.5
92	18.2	14.6	21.8



#34
Hexachlorobutadiene
Concen: 40.96 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion:	225	Resp:	51757
Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.5	71.3
227	64.4	50.2	75.2

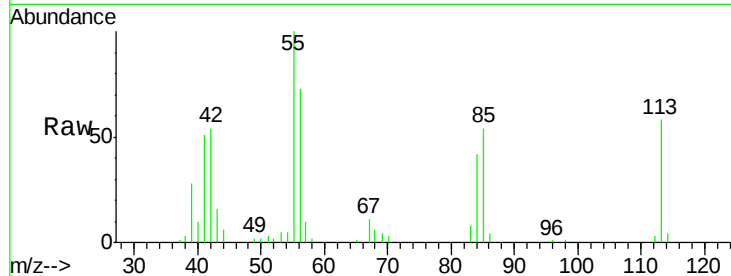




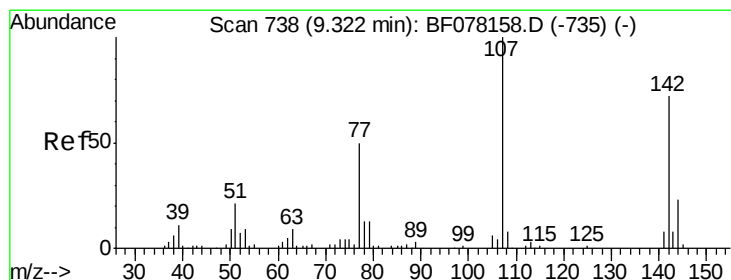
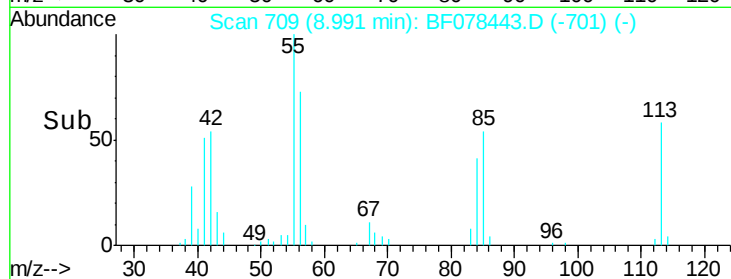
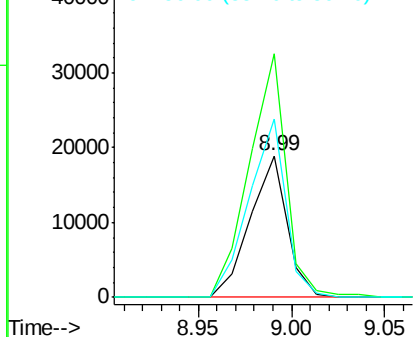
#35
 Caprolactam
 Concen: 43.45 ng
 RT: 8.99 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 26030
 Ion Ratio Lower Upper
 113 100
 55 172.4 151.9 191.9
 56 125.9 106.1 146.1

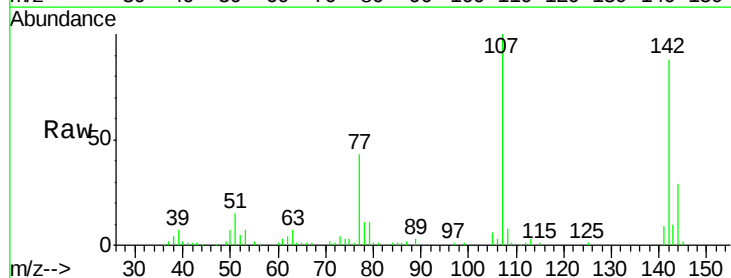


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

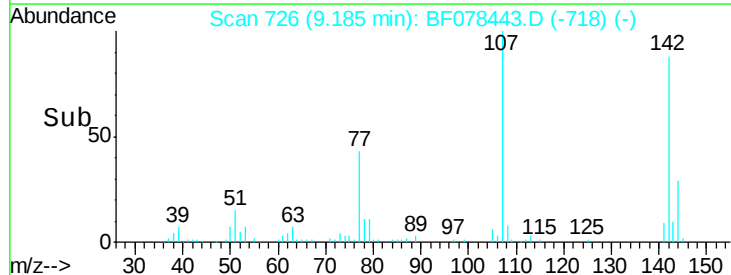
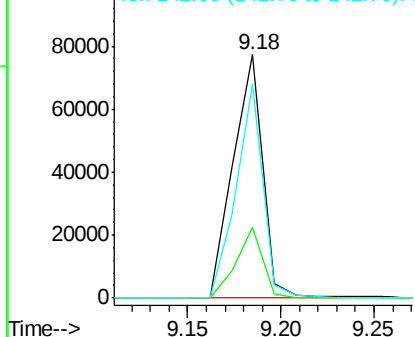


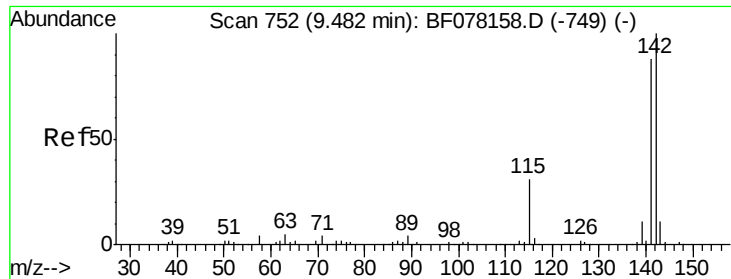
#36
 4-Chloro-3-methylphenol
 Concen: 42.44 ng
 RT: 9.18 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:107 Resp: 85941
 Ion Ratio Lower Upper
 107 100
 144 29.1 18.2 27.2#
 142 88.0 58.0 87.0#



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

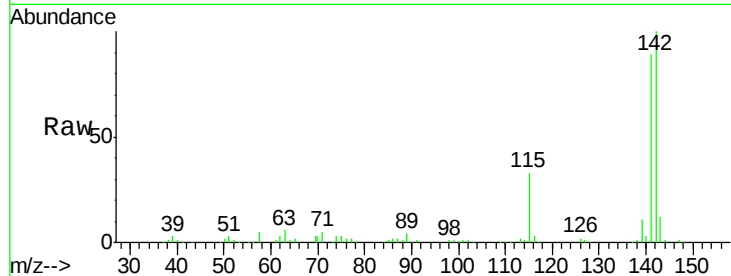




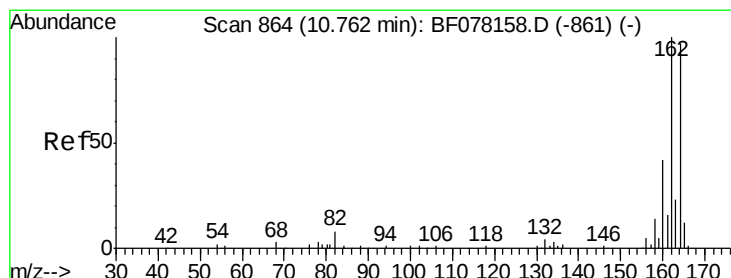
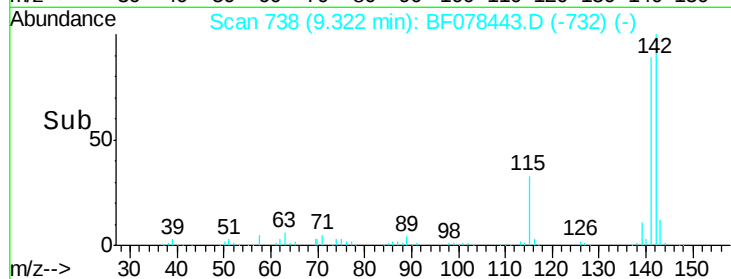
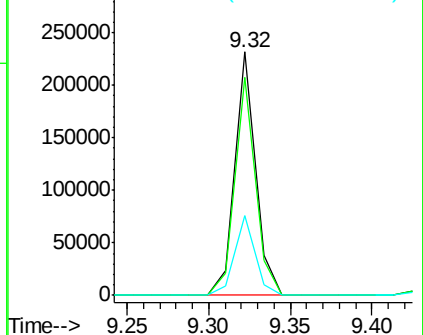
#37
 2-Methylnaphthalene
 Concen: 39.65 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.03 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 202251
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.3 105.5
 115 32.8 24.6 37.0

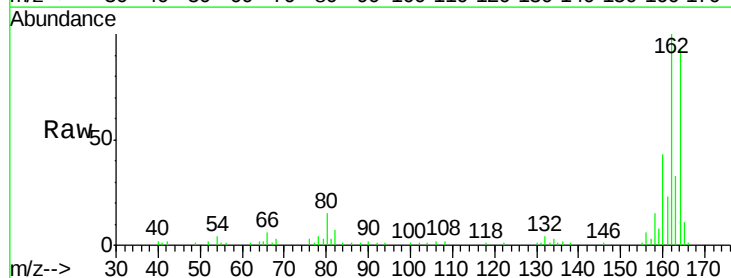


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

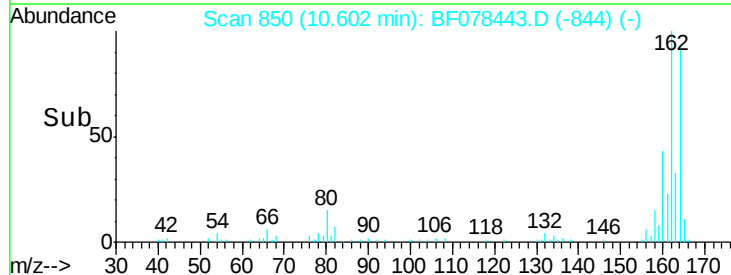
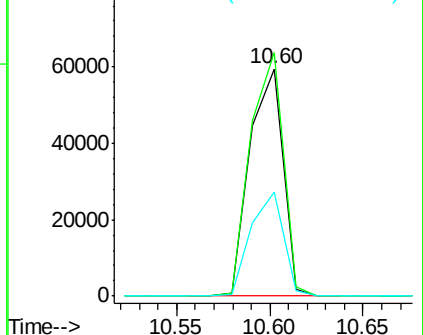


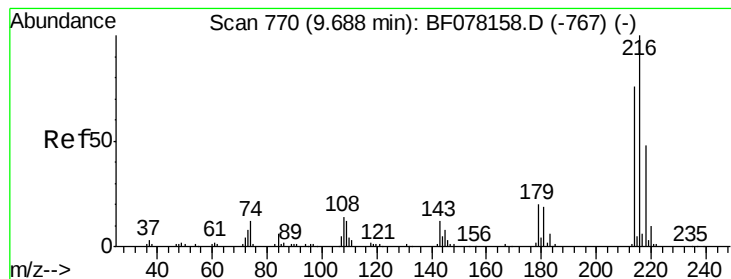
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.60 min Scan# 850
 Delta R.T. -0.03 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:164 Resp: 73101
 Ion Ratio Lower Upper
 164 100
 162 107.1 82.2 123.2
 160 45.6 34.7 52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.07 ng

RT: 9.53 min Scan# 756

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 93025

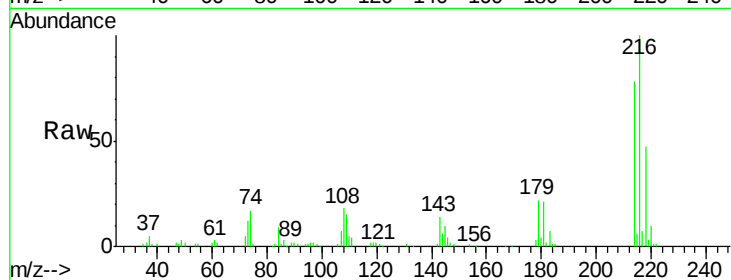
Ion Ratio Lower Upper

216 100

214 77.6 62.0 93.0

179 21.8 17.3 25.9

108 17.6 14.6 21.8

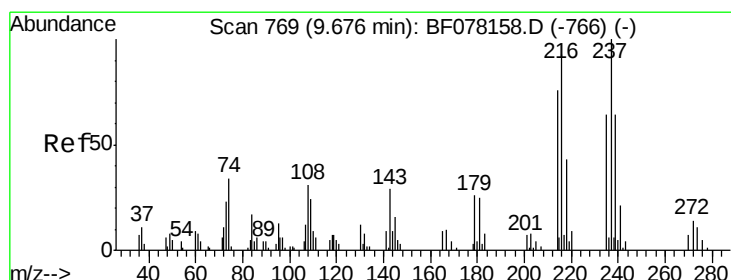
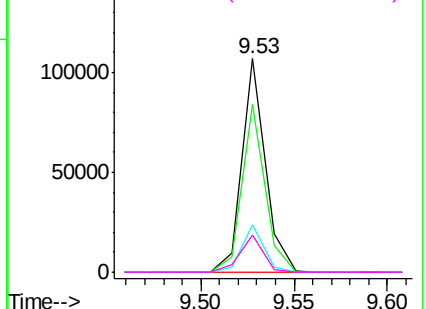
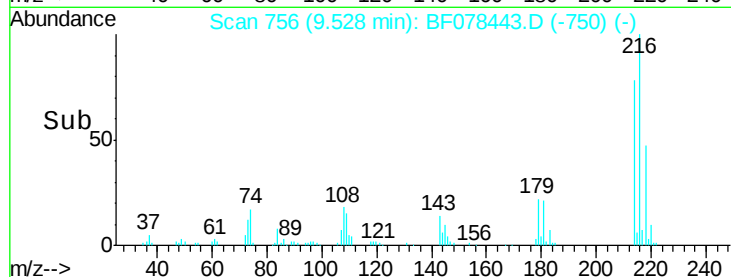


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.77 ng

RT: 9.52 min Scan# 755

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

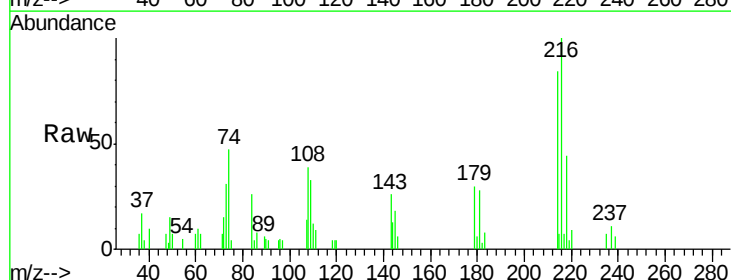
Tgt Ion:237 Resp: 1019

Ion Ratio Lower Upper

237 100

235 63.5 44.1 84.1

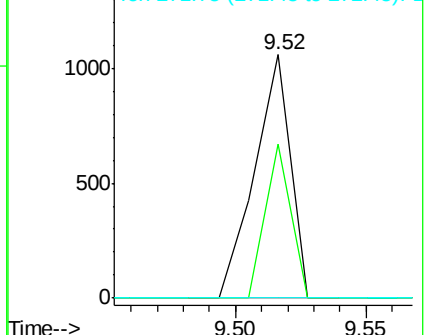
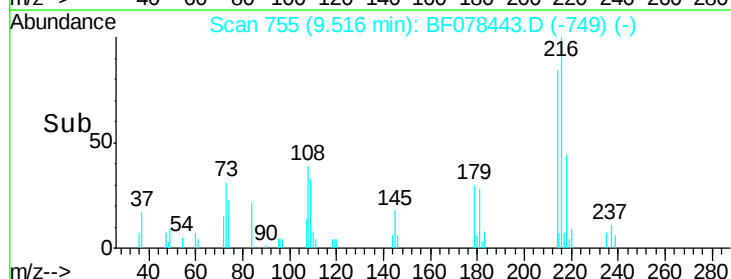
272 0.0 0.0 34.4

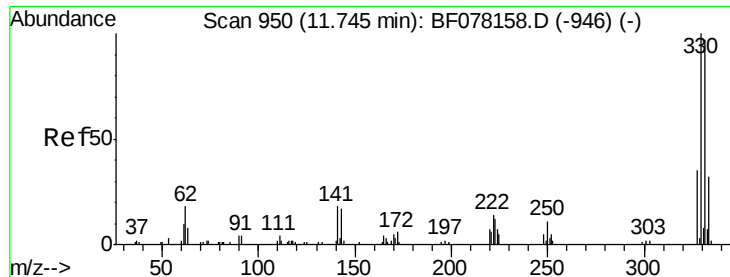


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

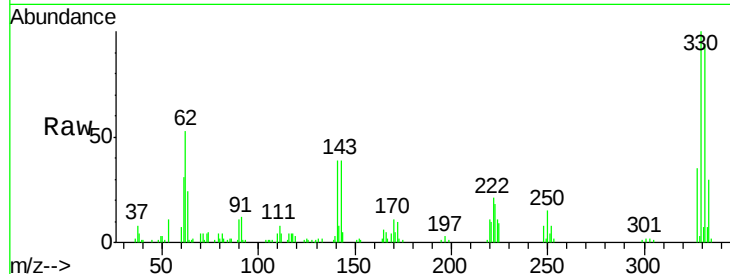




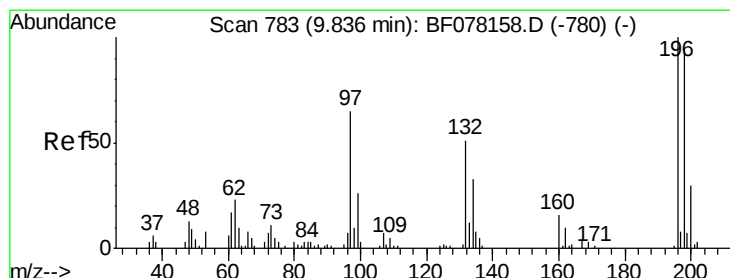
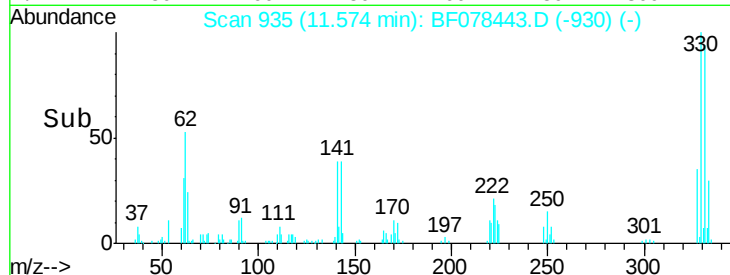
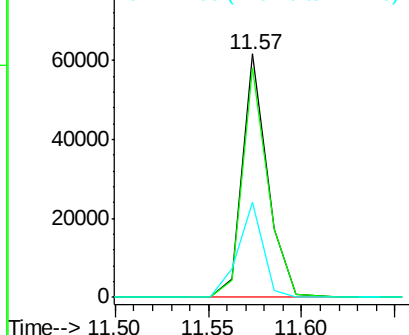
#41
 2,4,6-Tribromophenol
 Concen: 95.69 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 58016
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.6 117.8
 141 39.2 31.2 46.8

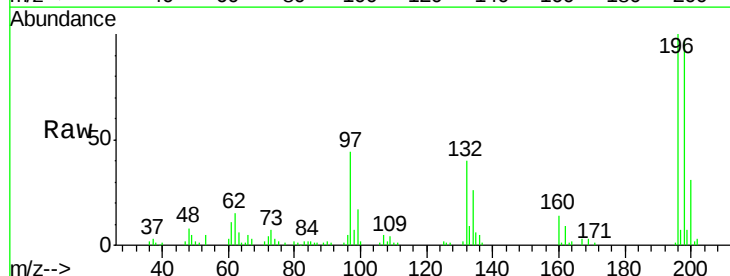


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

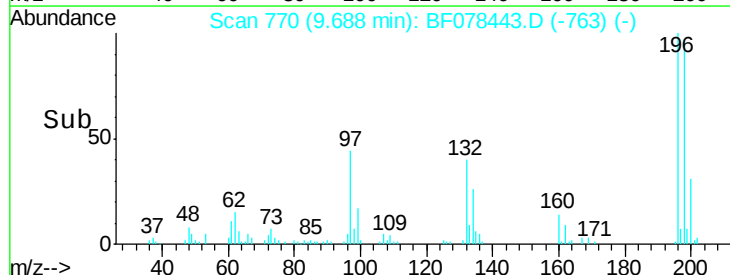
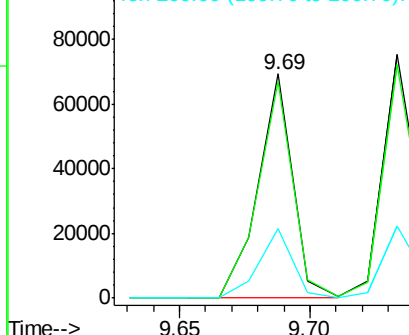


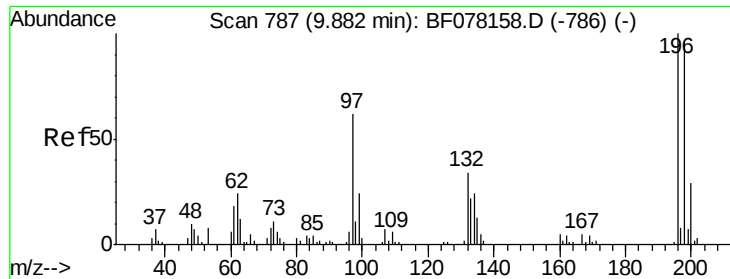
#42
 2,4,6-Trichlorophenol
 Concen: 45.05 ng
 RT: 9.69 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:196 Resp: 64353
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.4 113.2
 200 30.9 24.0 36.0



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

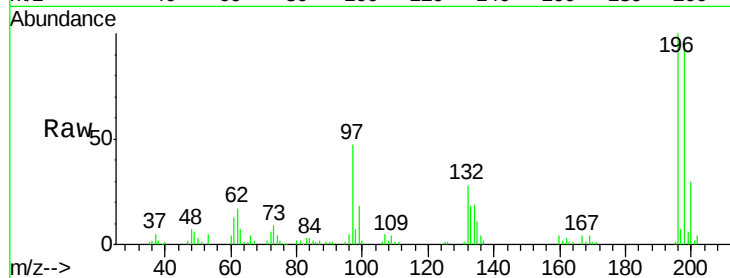




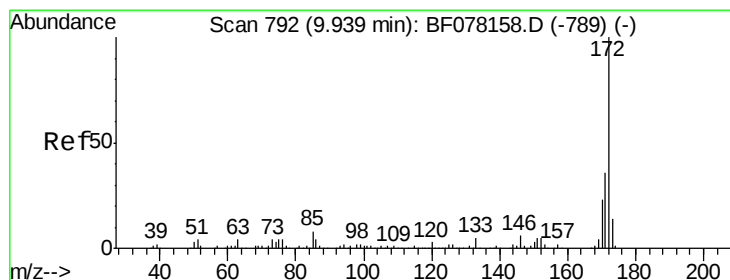
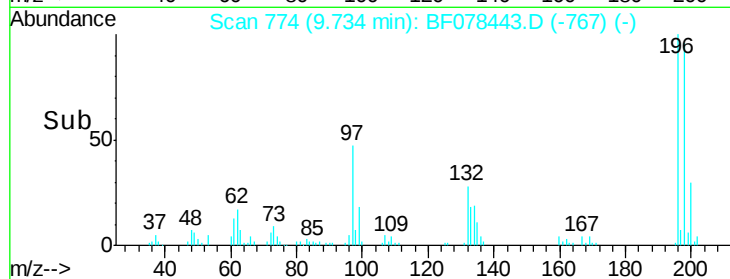
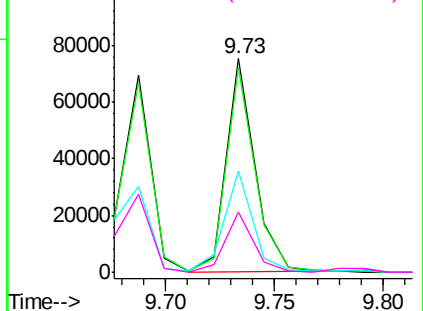
#43
 2,4,5-Trichlorophenol
 Concen: 45.44 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 67810
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 115.0
 97 47.3 50.6 75.8#
 132 28.4 27.7 41.5

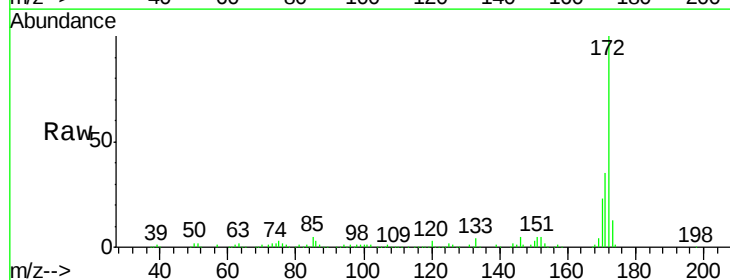


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

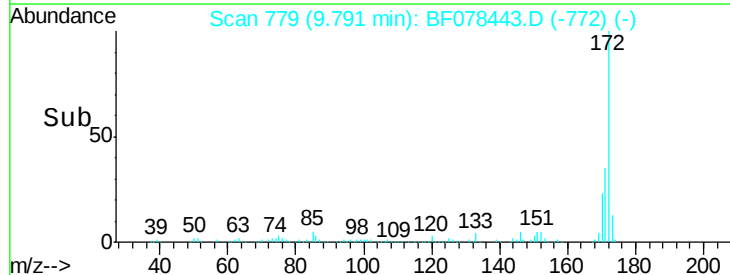
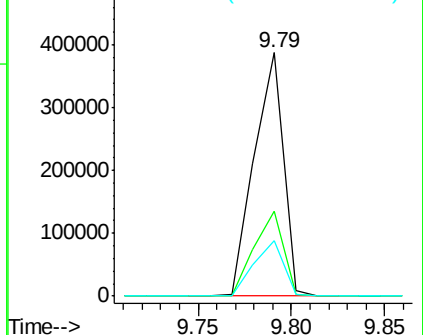


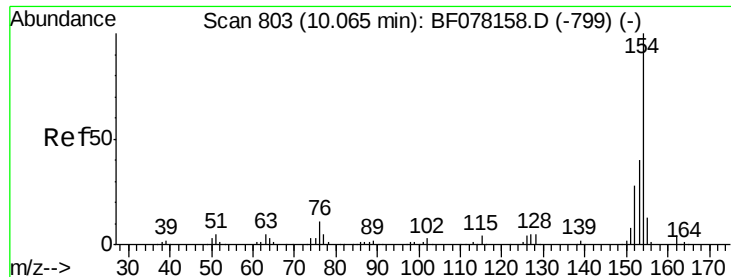
#44
 2-Fluorobiphenyl
 Concen: 81.76 ng
 RT: 9.79 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:172 Resp: 418136
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 23.0 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

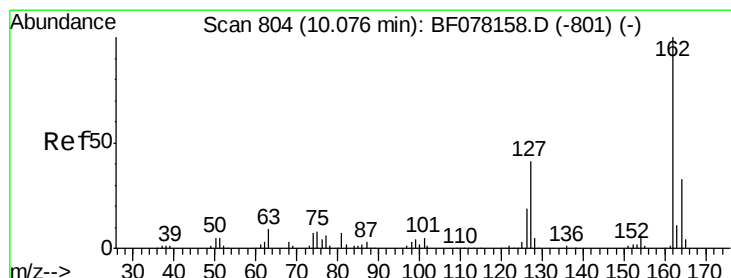
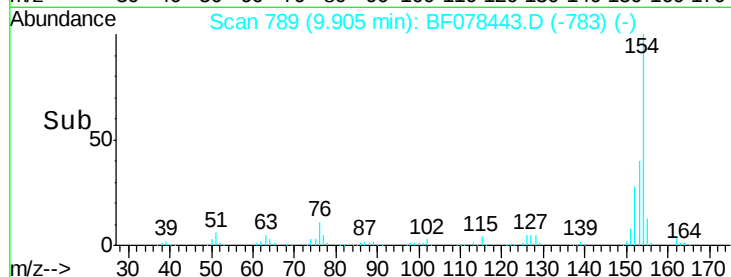
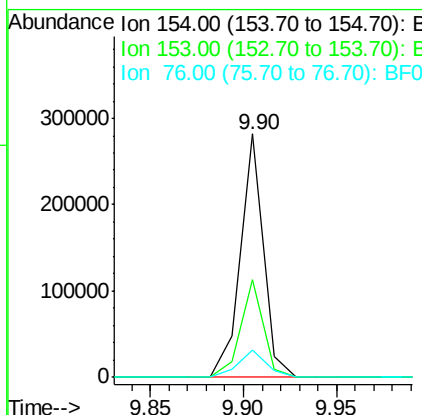
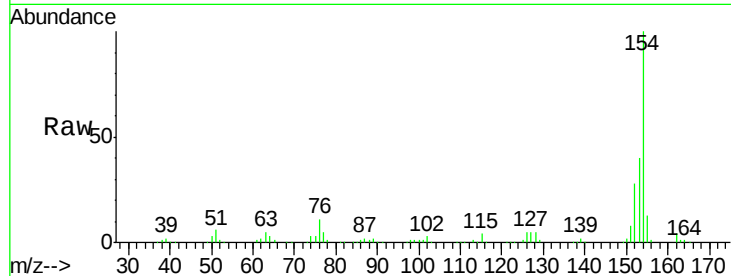




#45
 1,1'-Biphenyl
 Concen: 40.68 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

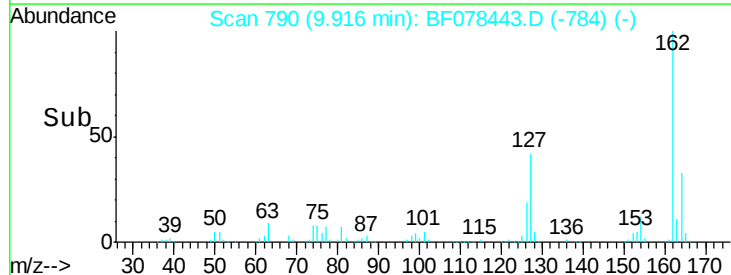
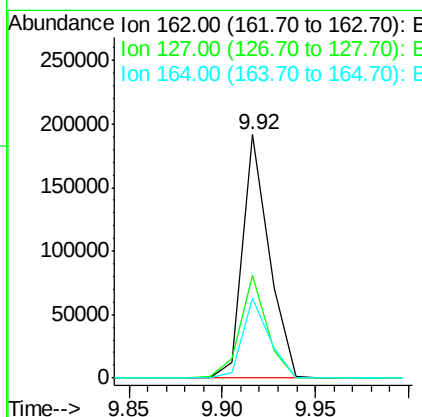
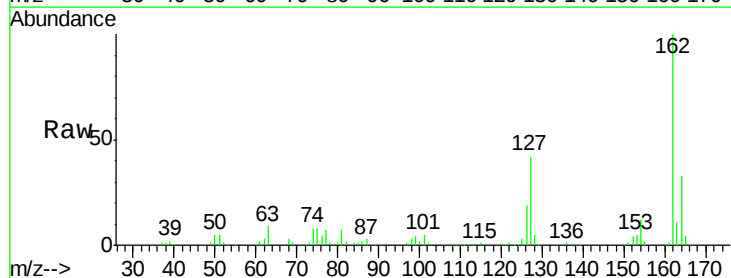
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

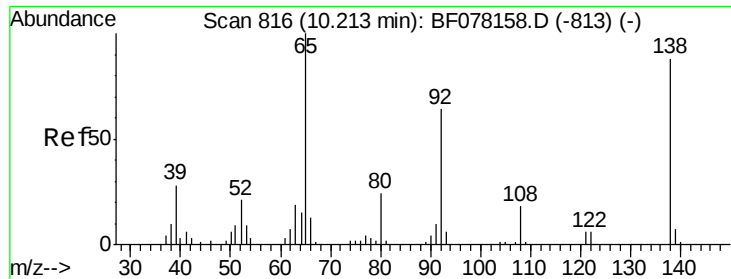
Tgt Ion:154 Resp: 243271
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.0 60.0
 76 11.4 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 40.15 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.03 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:162 Resp: 188894
 Ion Ratio Lower Upper
 162 100
 127 42.2 32.6 49.0
 164 32.6 26.0 39.0

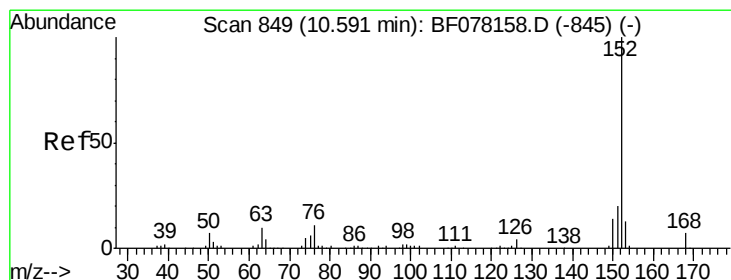
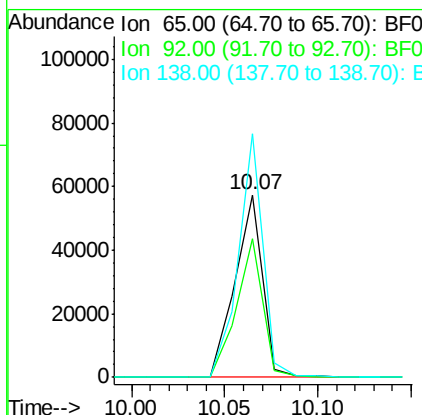
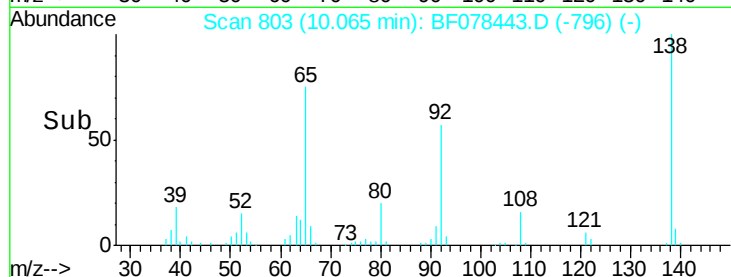
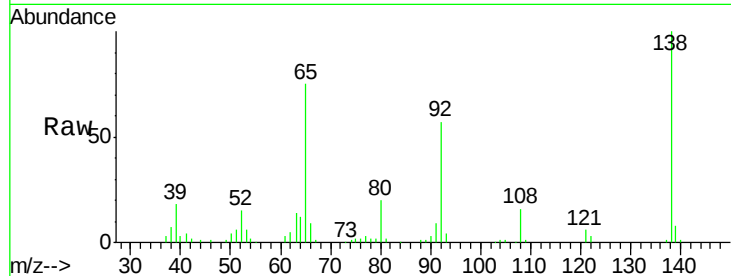




#47
2-Nitroaniline
Concen: 51.00 ng
RT: 10.07 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

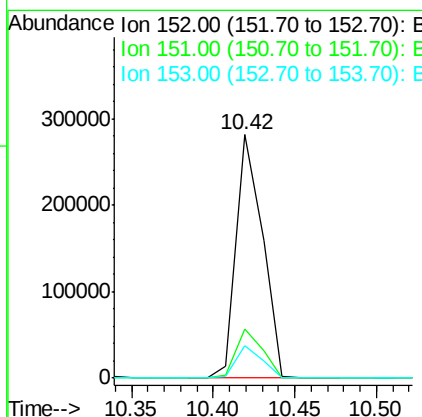
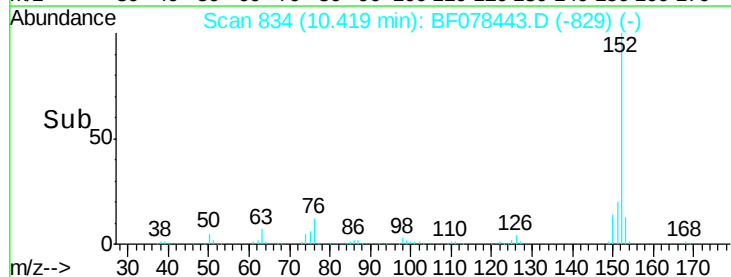
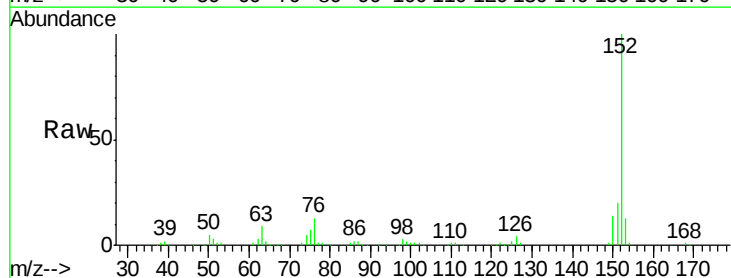
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

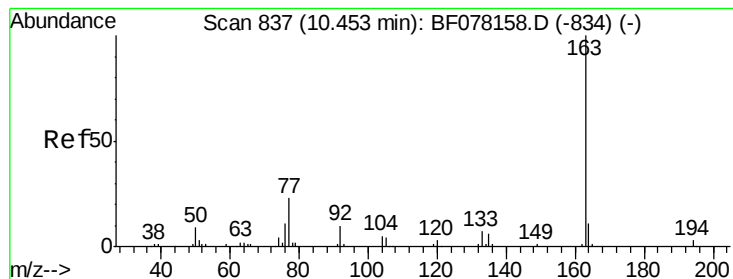
Tgt Ion: 65 Resp: 59359
Ion Ratio Lower Upper
65 100
92 76.0 51.3 76.9
138 133.2 70.4 105.6#



#48
Acenaphthylene
Concen: 41.31 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.05 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion: 152 Resp: 313842
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 10.2 15.2





#49

Dimethylphthalate

Concen: 42.79 ng

RT: 10.31 min Scan# 824

Delta R.T. -0.02 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

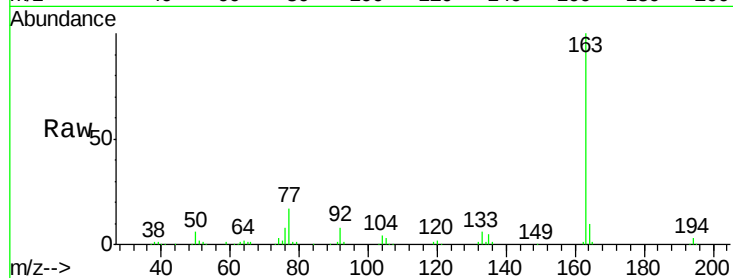
Tgt Ion:163 Resp: 234982

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

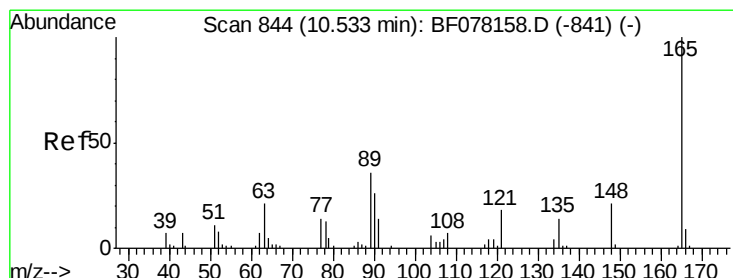
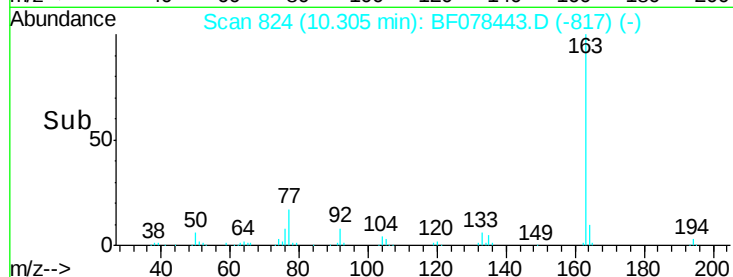
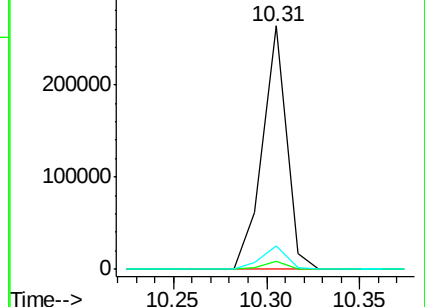
164 9.8 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.71 ng

RT: 10.37 min Scan# 830

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

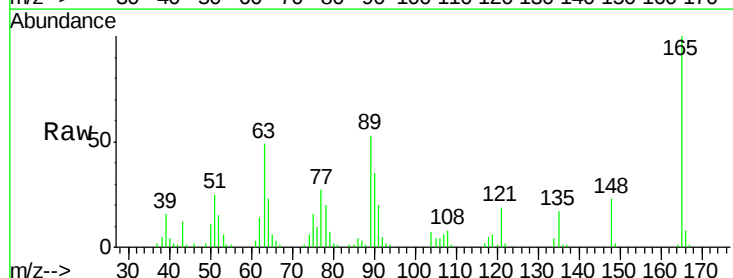
Tgt Ion:165 Resp: 46000

Ion Ratio Lower Upper

165 100

63 48.8 24.1 36.1#

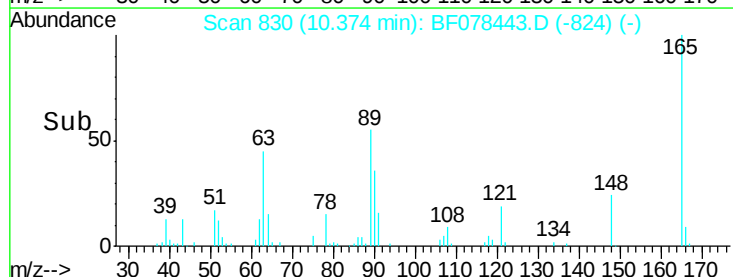
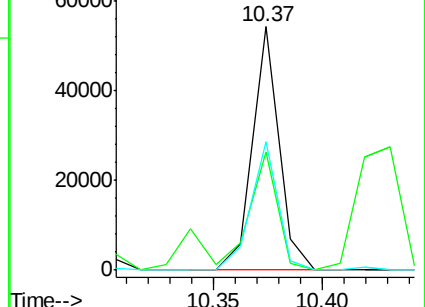
89 52.7 28.9 43.3#

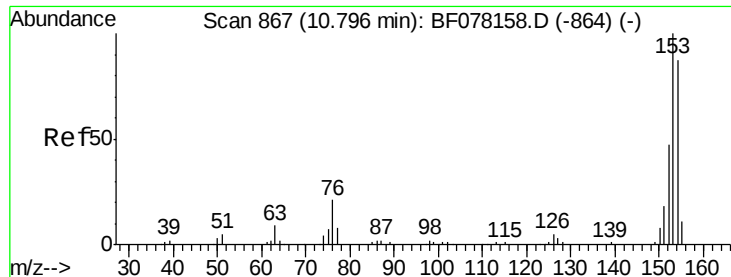


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.89 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

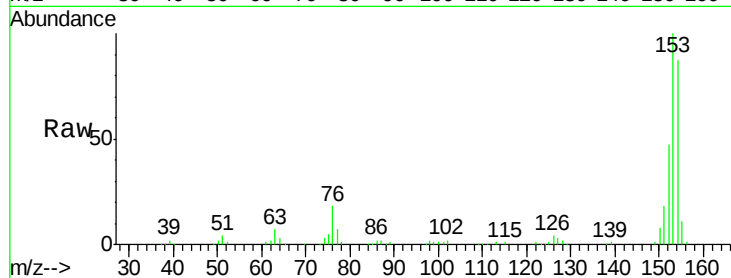
Tgt Ion:154 Resp: 179156

Ion Ratio Lower Upper

154 100

153 114.7 91.4 137.2

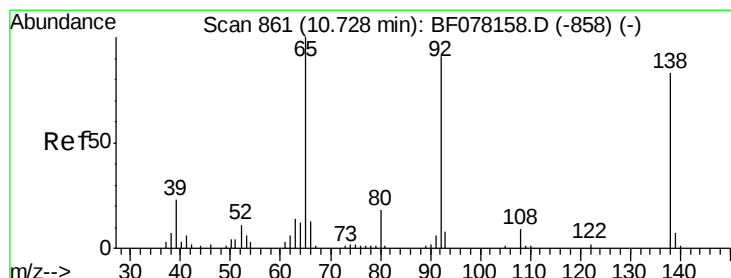
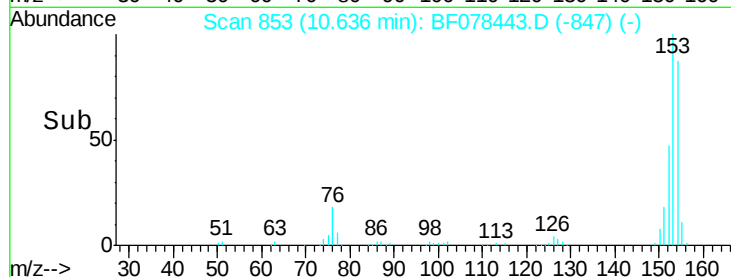
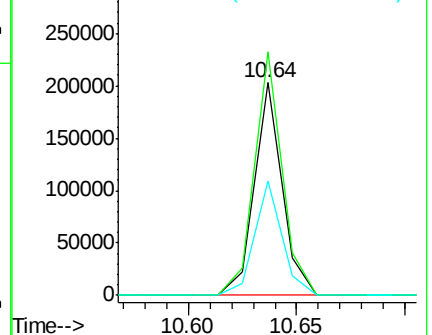
152 53.6 43.0 64.6



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: 48.03 ng

RT: 10.57 min Scan# 847

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

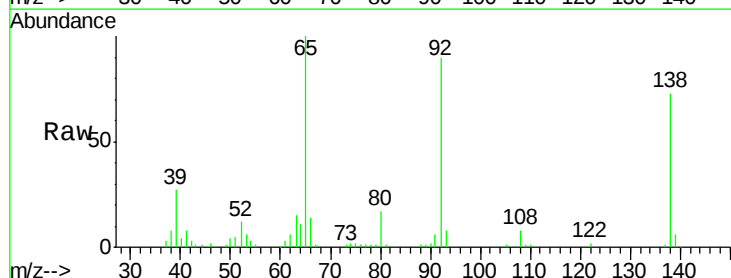
Tgt Ion:138 Resp: 61710

Ion Ratio Lower Upper

138 100

108 10.7 8.2 12.4

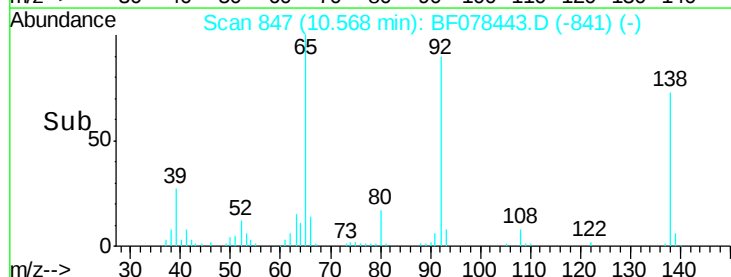
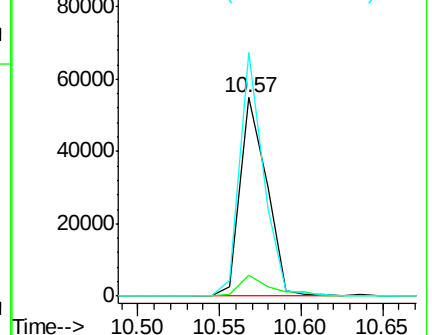
92 122.7 88.4 132.6

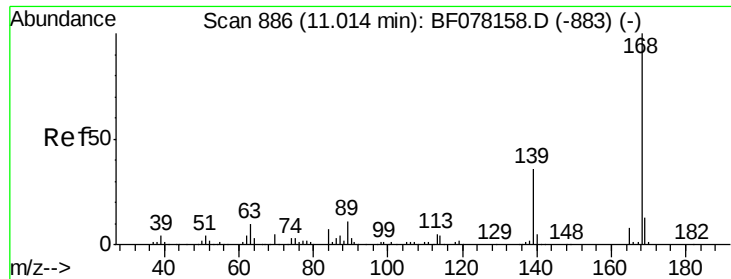


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

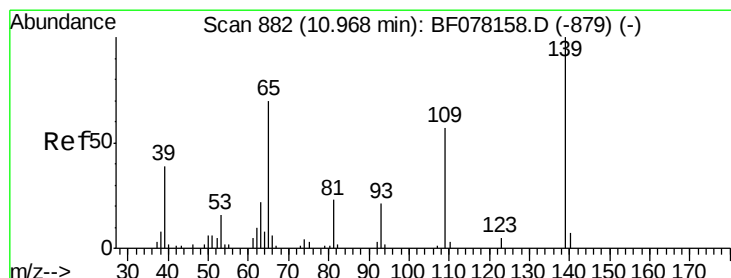
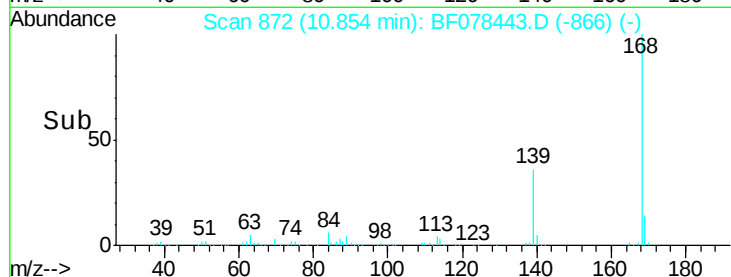
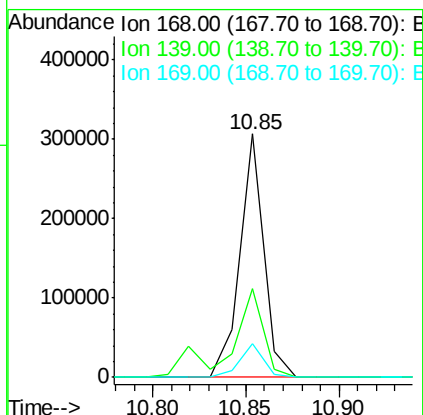
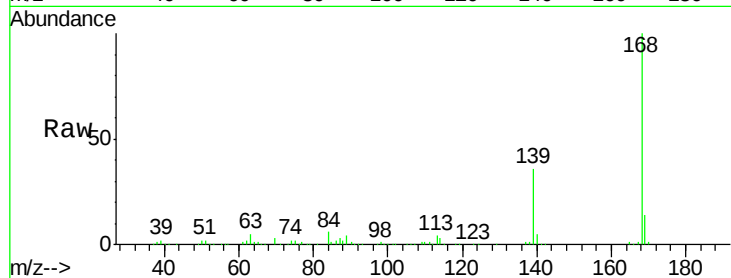




#54
Dibenzenofuran
Concen: 42.22 ng
RT: 10.85 min Scan# 872
Delta R.T. -0.03 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

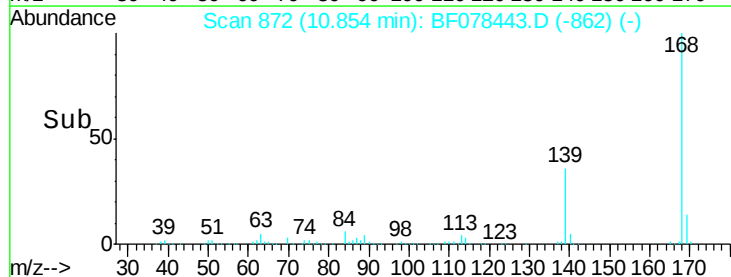
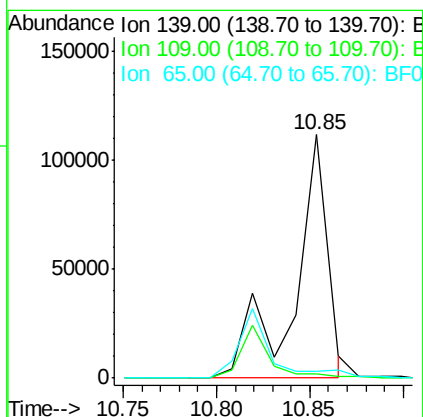
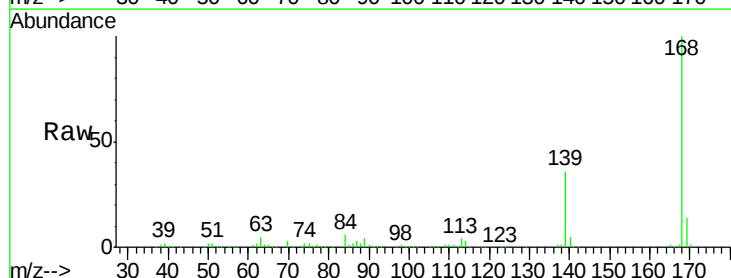
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

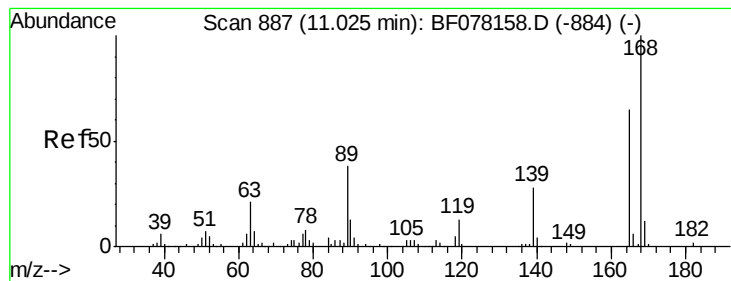
Tgt Ion:168 Resp: 275841
Ion Ratio Lower Upper
168 100
139 36.5 31.0 46.4
169 13.7 10.7 16.1



#55
4-Nitrophenol
Concen: 145.69 ng
RT: 10.85 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion:139 Resp: 140049
Ion Ratio Lower Upper
139 100
109 1.5 36.7 76.7#
65 2.6 49.9 89.9#





#56

2,4-Dinitrotoluene

Concen: 39.04 ng

RT: 10.87 min Scan# 873

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 57131

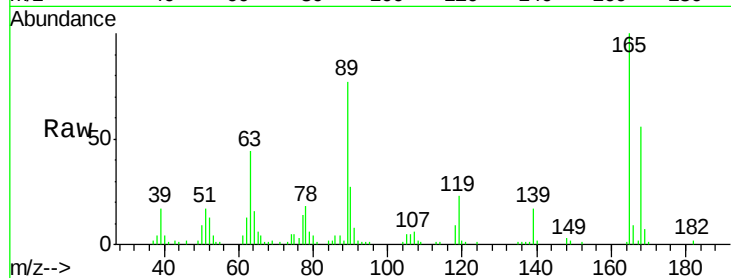
Ion Ratio Lower Upper

165 100

63 44.5 26.5 39.7#

89 77.1 46.4 69.6#

182 2.1 2.0 3.0

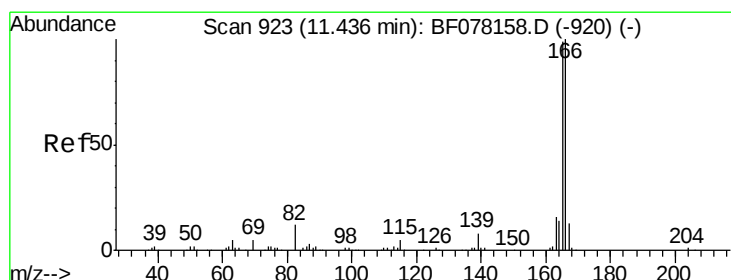
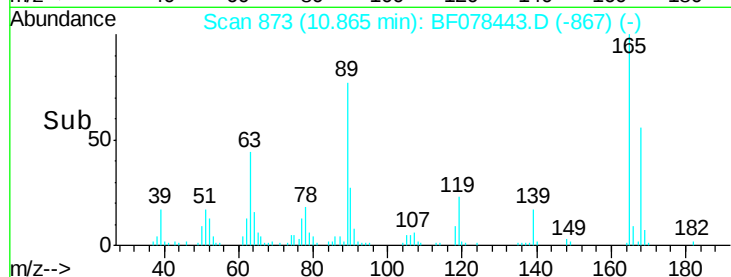
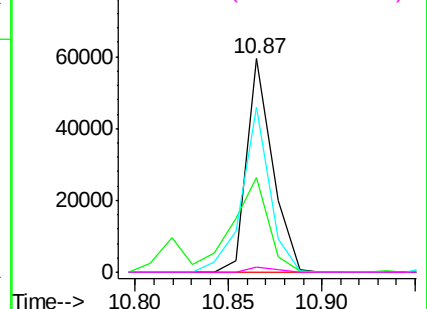


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 44.94 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

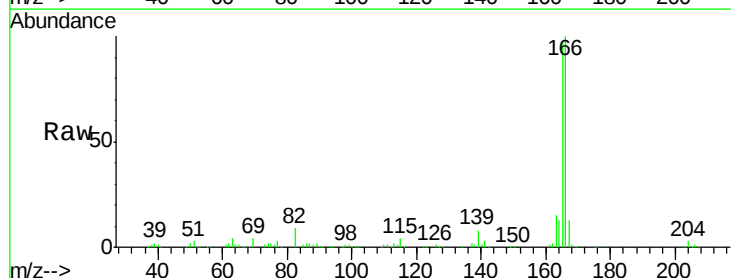
Tgt Ion:166 Resp: 237962

Ion Ratio Lower Upper

166 100

165 96.8 78.9 118.3

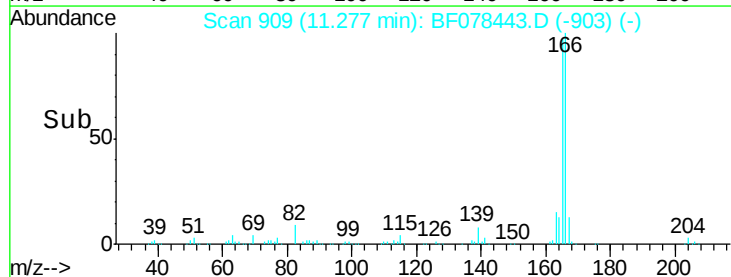
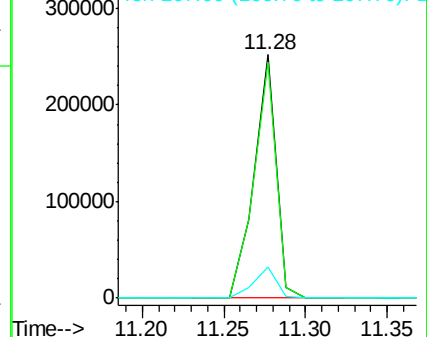
167 12.7 10.7 16.1

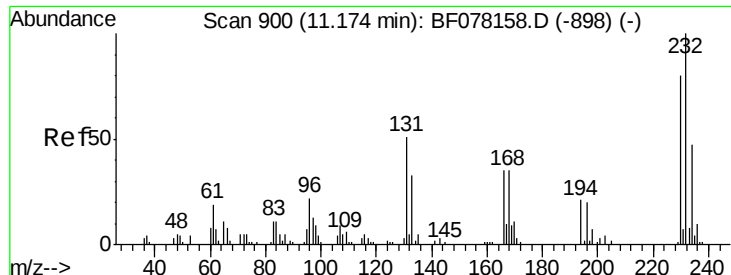


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

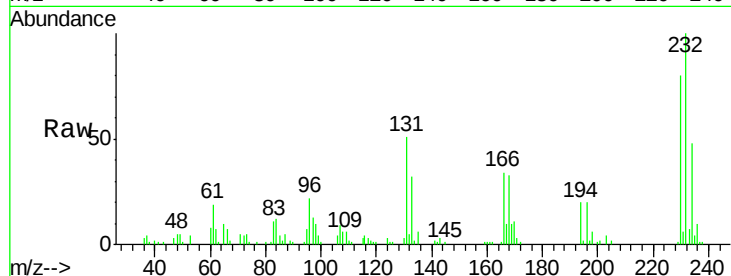




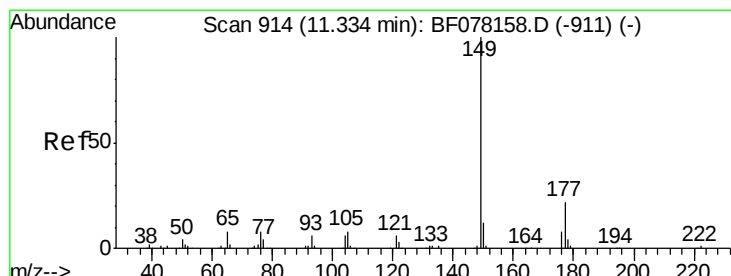
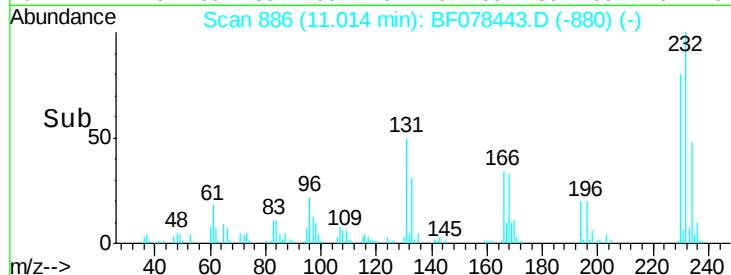
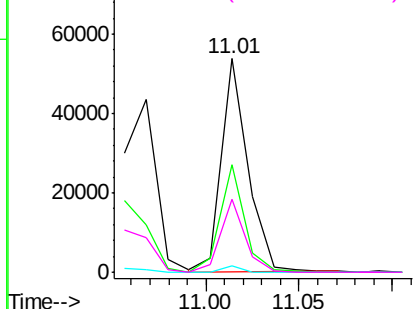
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.16 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.03 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	53279
Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.8	56.8
130	1.9	1.5	2.3
166	31.6	25.8	38.6

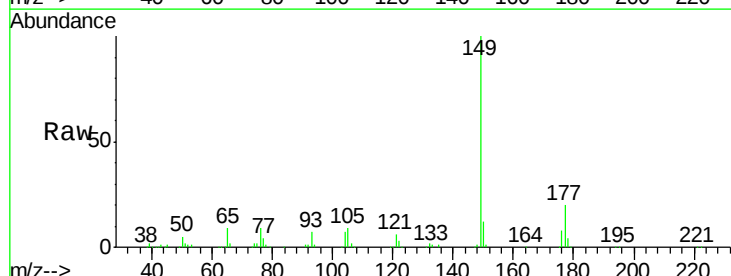


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

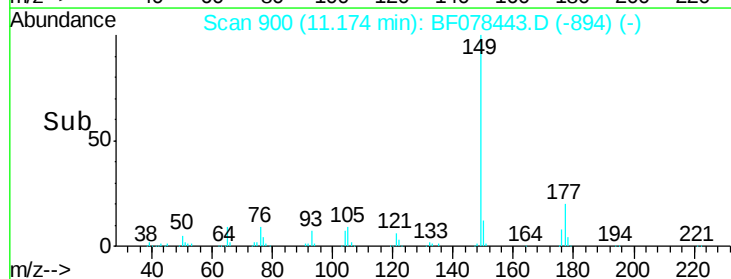
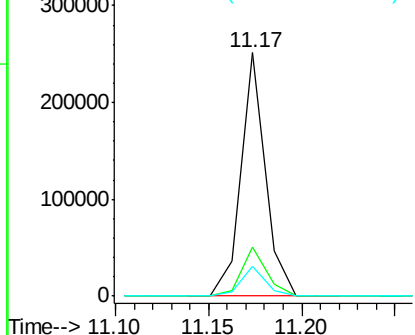


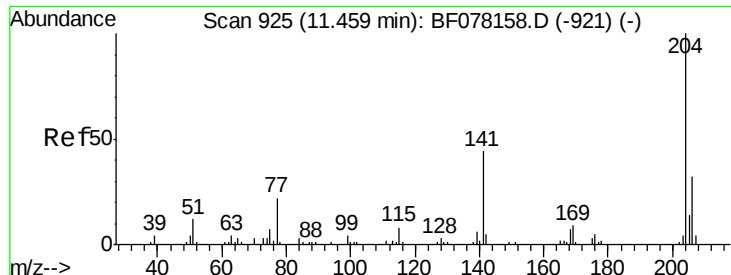
#59
 Diethylphthalate
 Concen: 43.30 ng
 RT: 11.17 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:	149	Resp:	229266
Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.4	26.2
150	12.3	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

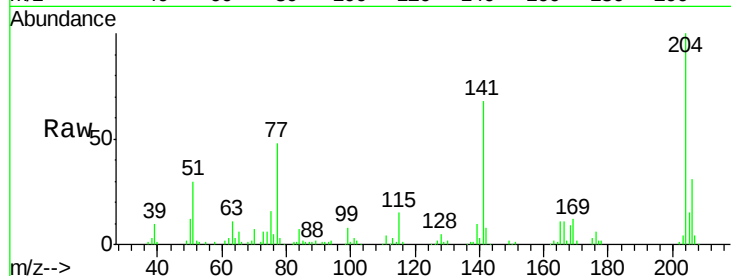




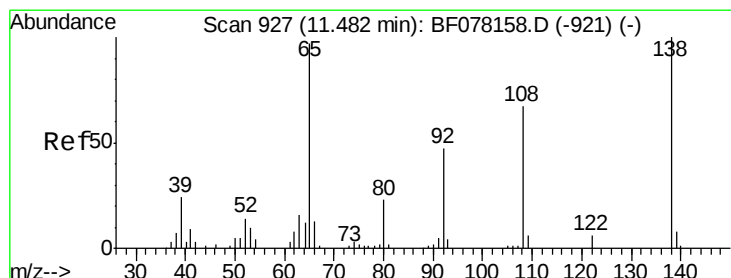
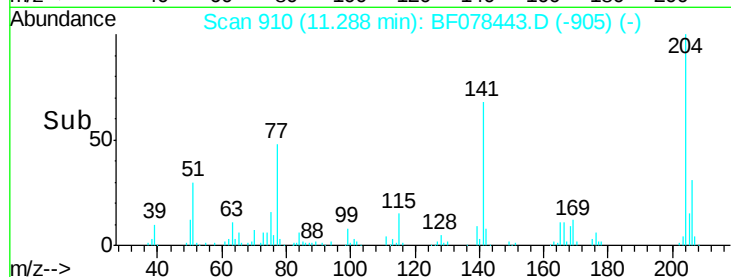
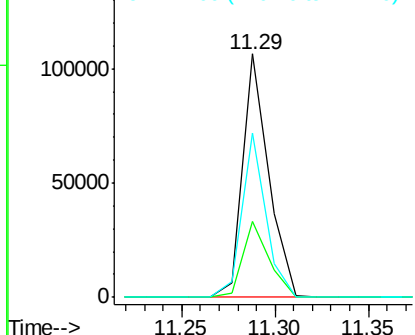
#60
 4-Chlorophenyl-phenylether
 Concen: 42.28 ng
 RT: 11.29 min Scan# 910
 Delta R.T. -0.05 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 102999
 Ion Ratio Lower Upper
 204 100
 206 31.2 25.6 38.4
 141 67.5 35.4 53.0#

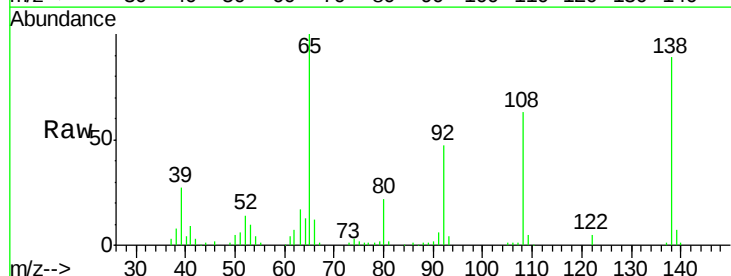


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

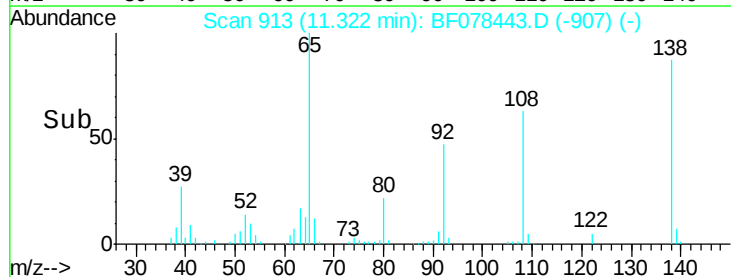
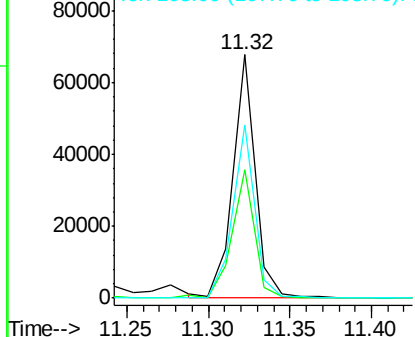


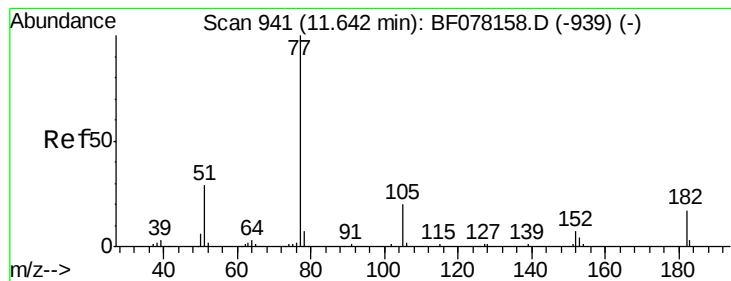
#61
 4-Nitroaniline
 Concen: 49.13 ng
 RT: 11.32 min Scan# 913
 Delta R.T. -0.03 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion: 138 Resp: 63812
 Ion Ratio Lower Upper
 138 100
 92 52.6 27.3 67.3
 108 71.3 47.2 87.2



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





#62

Azobenzene

Concen: 42.60 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 205895

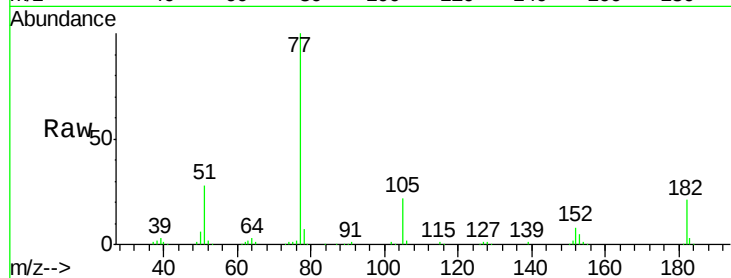
Ion Ratio Lower Upper

77 100

182 20.7 0.0 36.8

105 21.7 0.3 40.3

51 28.0 9.1 49.1

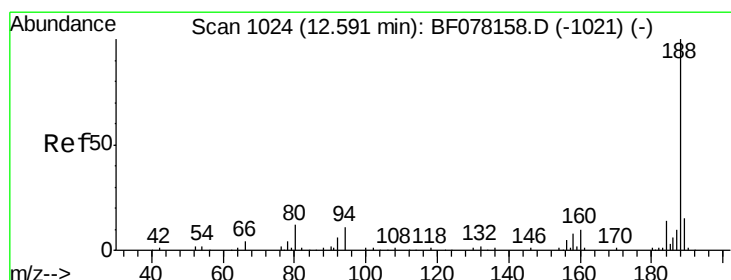
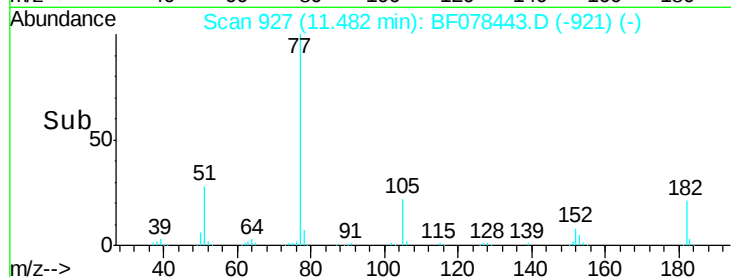
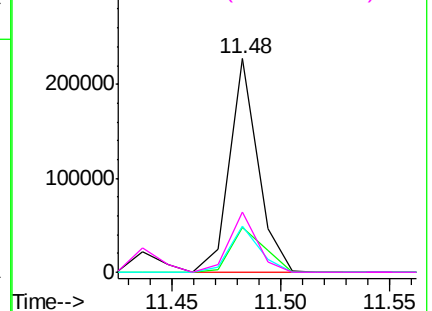


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.42 min Scan# 1009

Delta R.T. -0.05 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

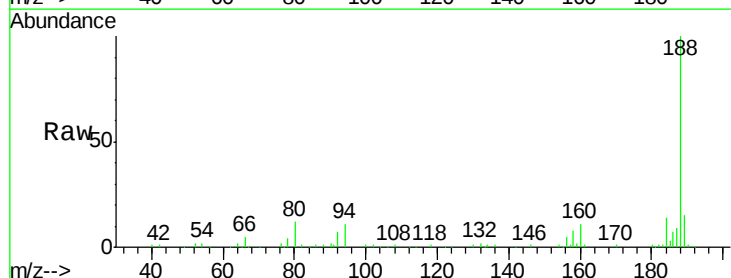
Tgt Ion: 188 Resp: 146414

Ion Ratio Lower Upper

188 100

94 11.2 9.0 13.4

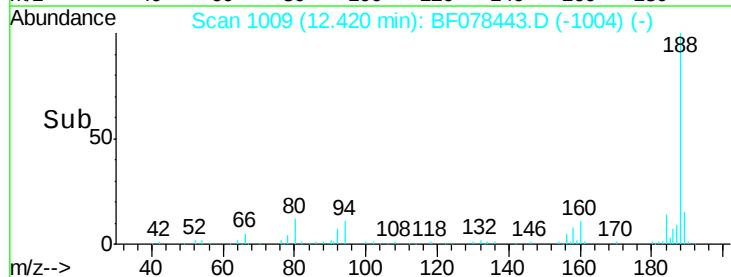
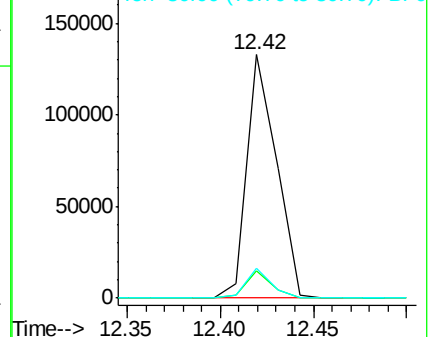
80 12.4 9.5 14.3

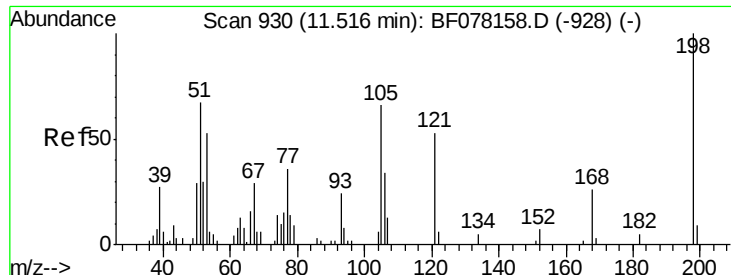


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

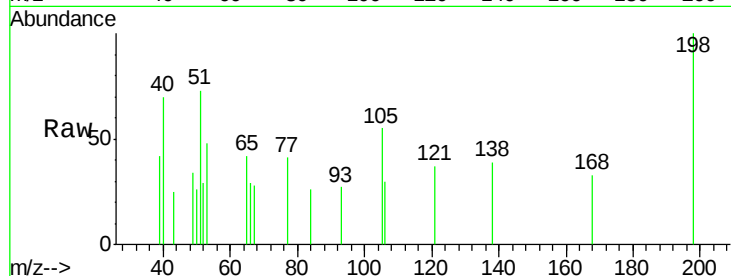




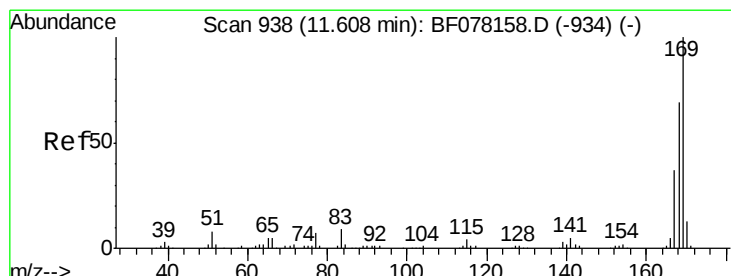
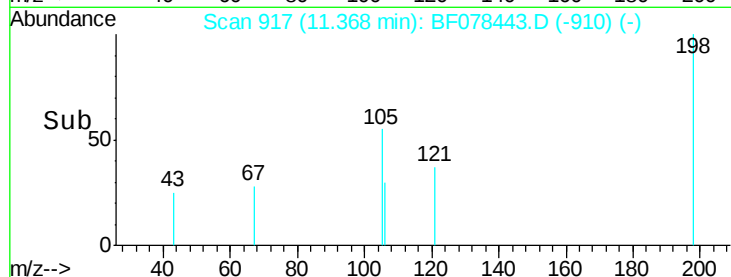
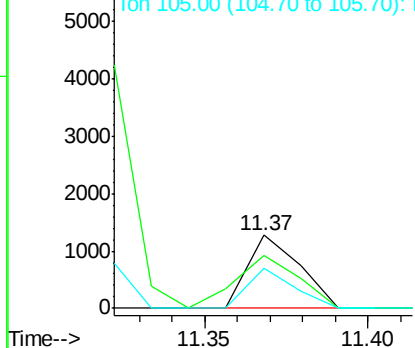
#64
 4,6-Dinitro-2-methylphenol
 Concen: 10.13 ng
 RT: 11.37 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 1388
 Ion Ratio Lower Upper
 198 100
 51 72.7 48.6 88.6
 105 55.4 45.8 85.8

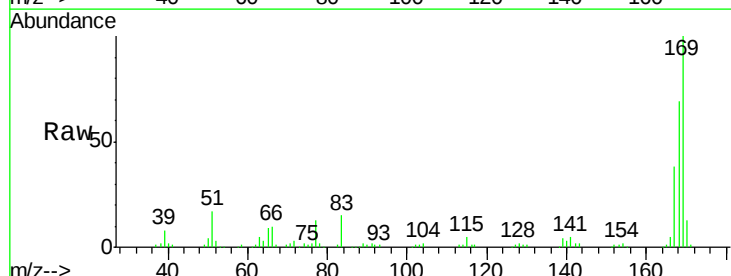


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF078158.D (-928) (-)
 Ion 105.00 (104.70 to 105.70): E

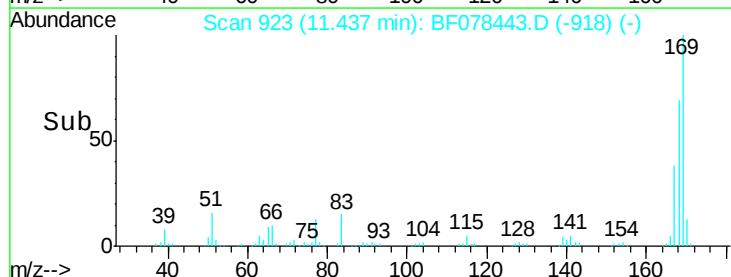
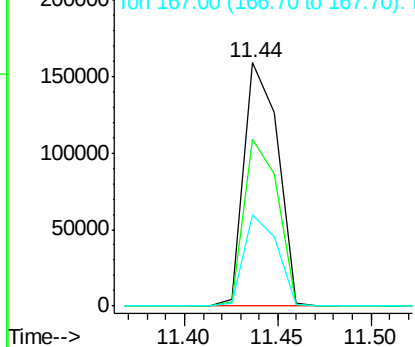


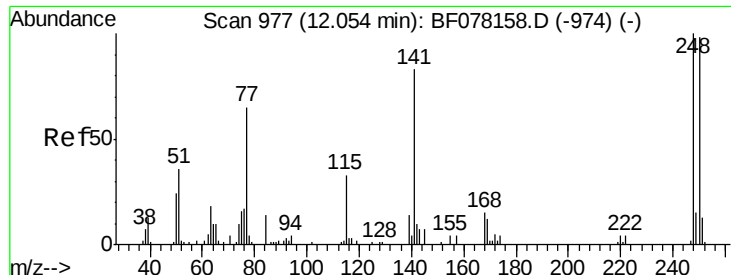
#65
 n-Nitrosodiphenylamine
 Concen: 39.56 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.05 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:169 Resp: 200359
 Ion Ratio Lower Upper
 169 100
 168 68.6 55.0 82.4
 167 37.6 29.3 43.9



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

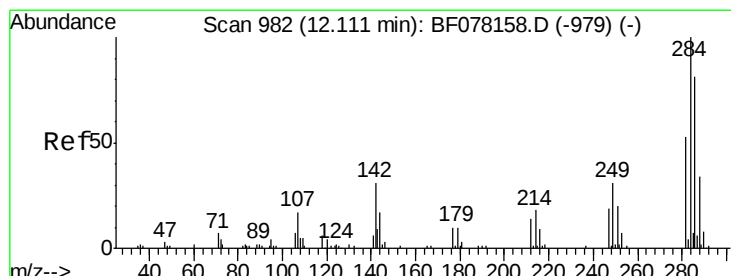
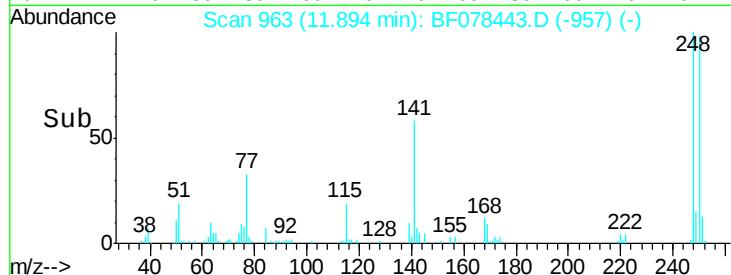
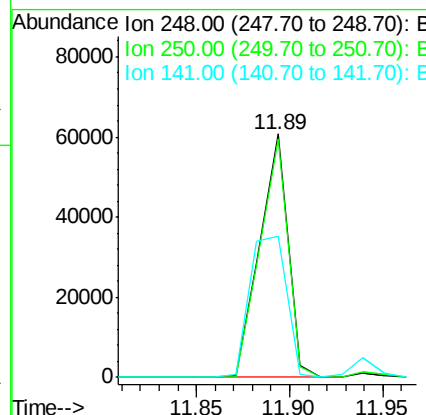
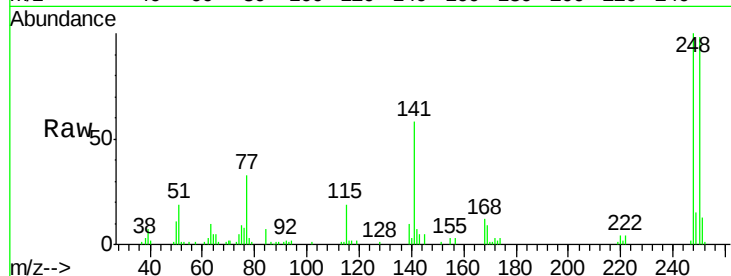




#66
 4-Bromophenyl-phenylether
 Concen: 40.97 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.03 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

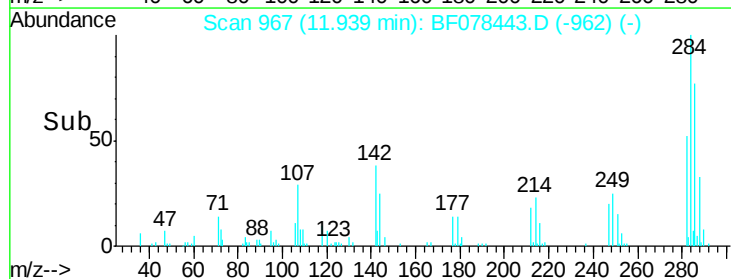
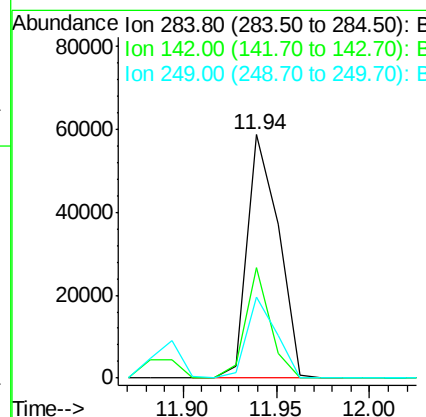
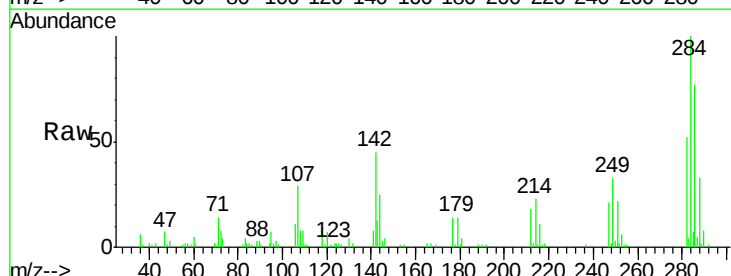
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

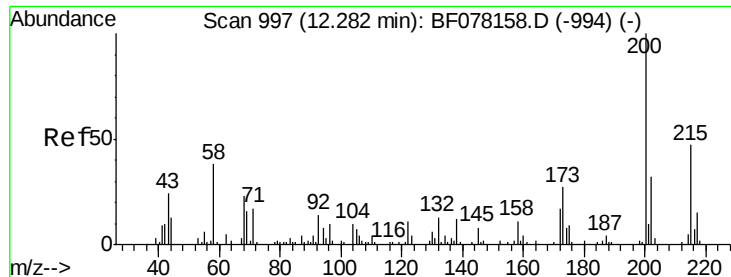
Tgt Ion:248 Resp: 63535
 Ion Ratio Lower Upper
 248 100
 250 98.1 78.2 117.2
 141 58.1 66.4 99.6#



#67
 Hexachlorobenzene
 Concen: 40.05 ng
 RT: 11.94 min Scan# 967
 Delta R.T. -0.05 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:284 Resp: 68056
 Ion Ratio Lower Upper
 284 100
 142 45.4 24.5 36.7#
 249 33.1 24.8 37.2

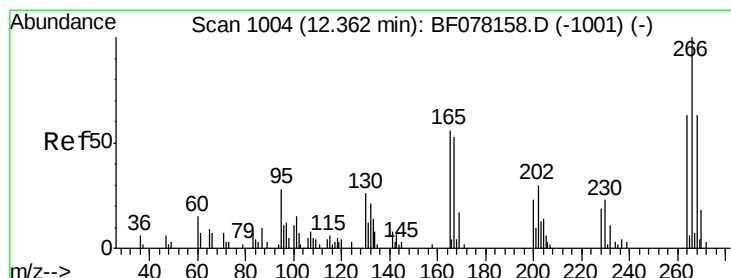
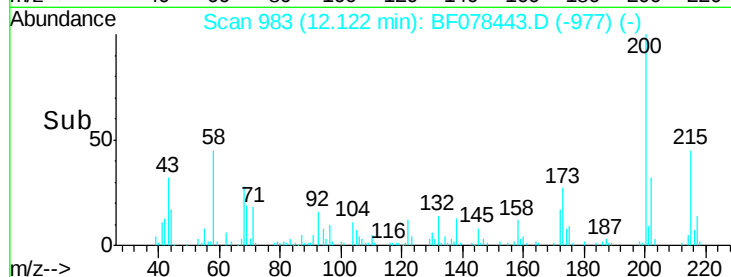
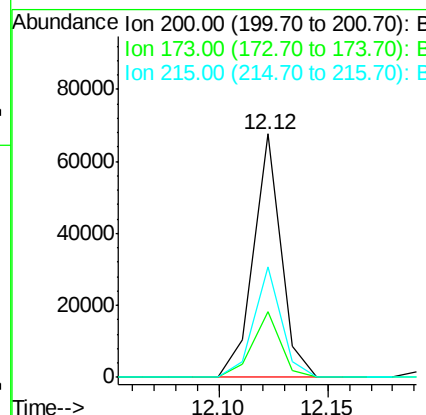
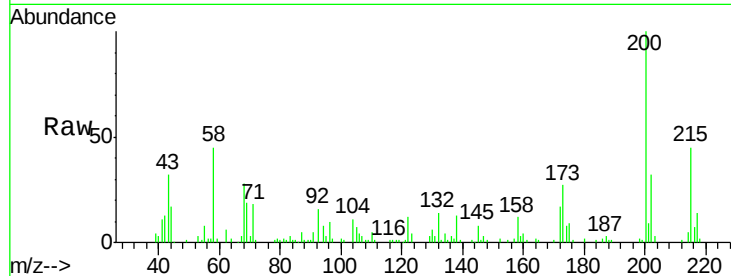




#68
Atrazine
Concen: 40.56 ng
RT: 12.12 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

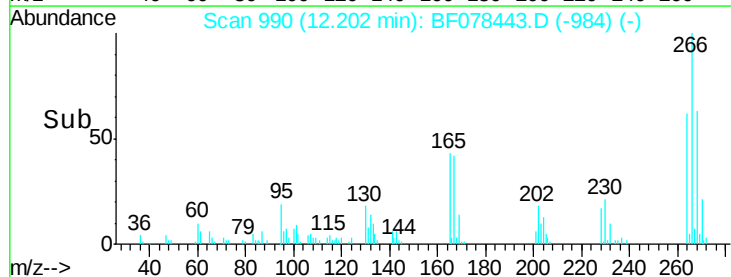
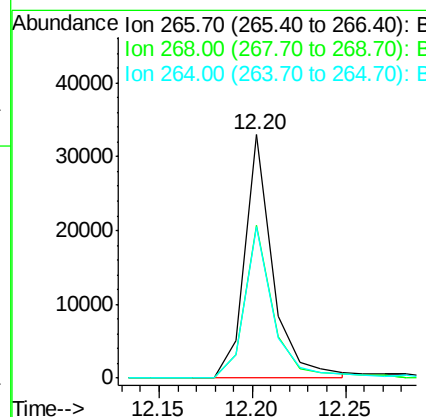
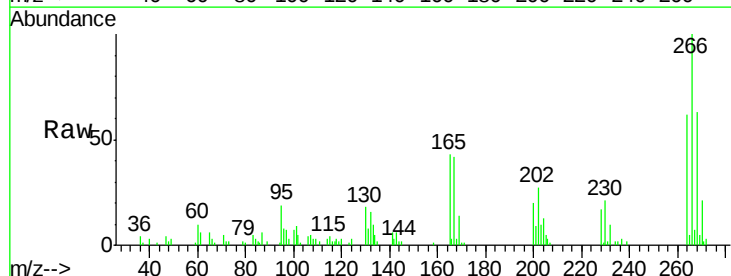
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

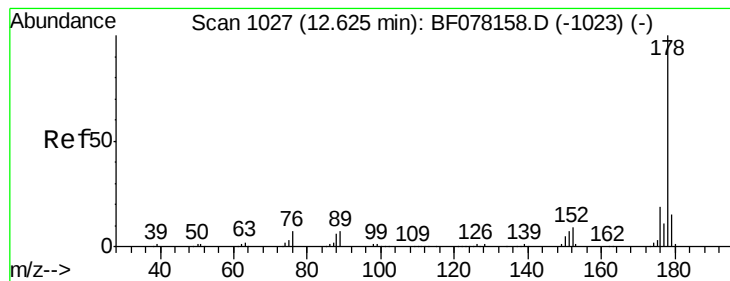
Tgt Ion:200 Resp: 59493
Ion Ratio Lower Upper
200 100
173 26.9 6.9 46.9
215 45.3 27.1 67.1



#69
Pentachlorophenol
Concen: 49.29 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.03 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion:266 Resp: 34652
Ion Ratio Lower Upper
266 100
268 62.8 50.1 75.1
264 62.2 50.0 75.0





#70

Phenanthrene

Concen: 40.72 ng

RT: 12.45 min Scan# 1012

Delta R.T. -0.05 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

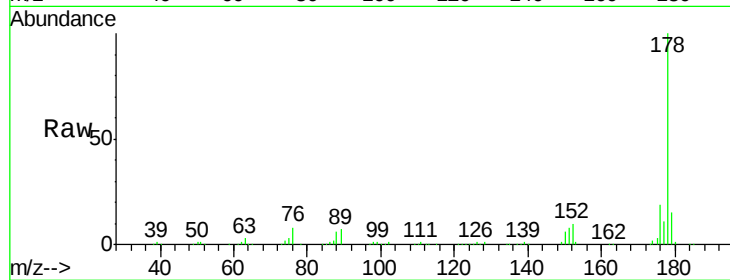
Tgt Ion:178 Resp: 344867

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

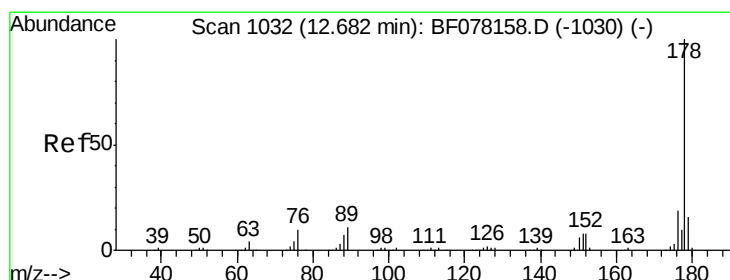
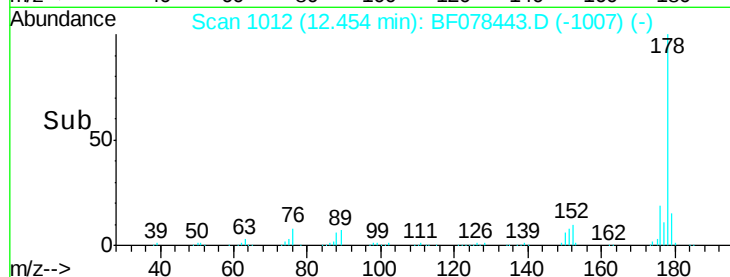
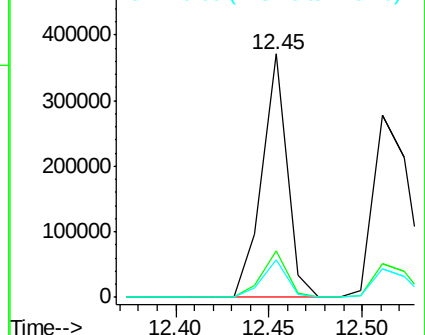
179 15.3 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 41.77 ng

RT: 12.51 min Scan# 1017

Delta R.T. -0.05 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

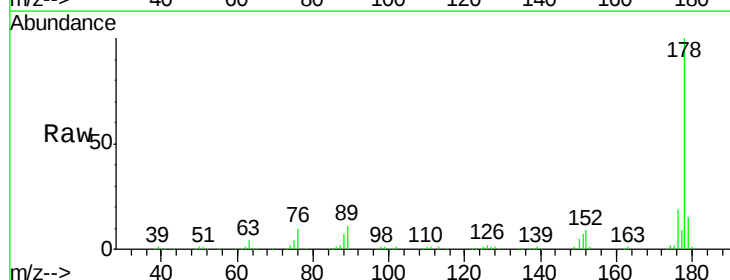
Tgt Ion:178 Resp: 348597

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

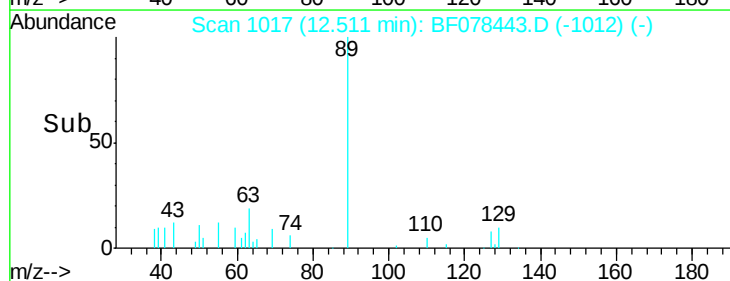
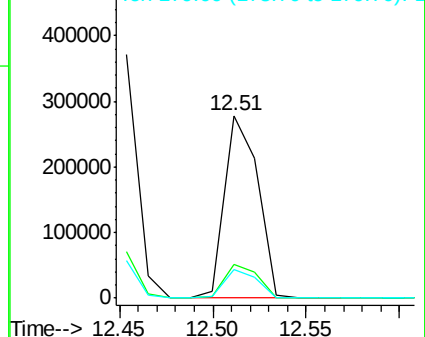
179 15.4 12.4 18.6

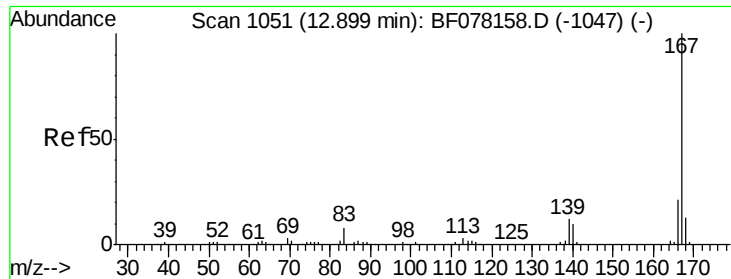


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 41.78 ng

RT: 12.73 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

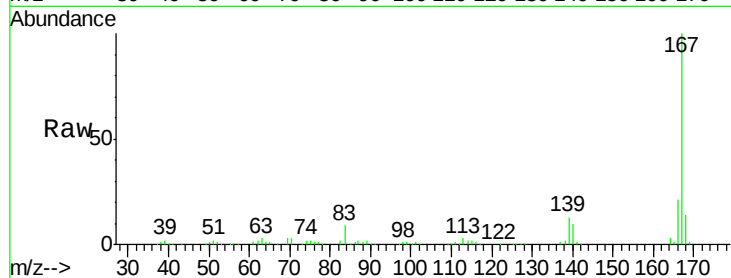
Tgt Ion:167 Resp: 326759

Ion Ratio Lower Upper

167 100

166 21.2 16.8 25.2

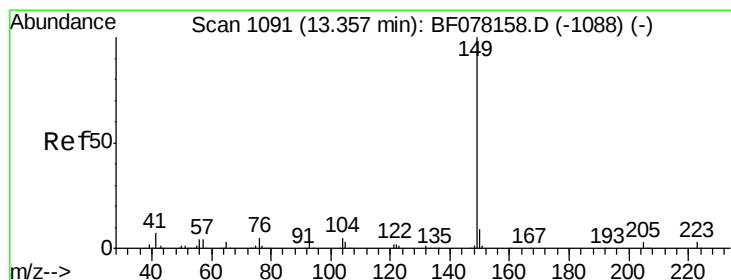
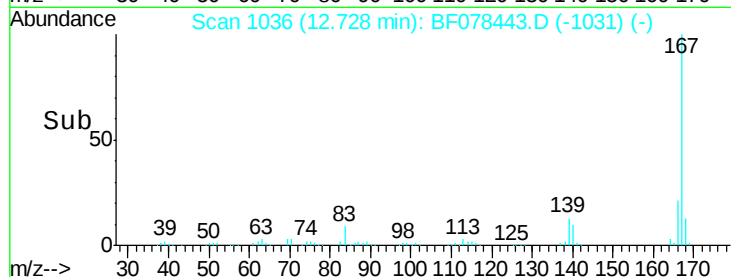
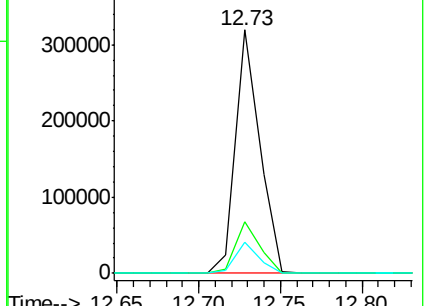
139 13.0 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 46.99 ng

RT: 13.20 min Scan# 1077

Delta R.T. -0.03 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

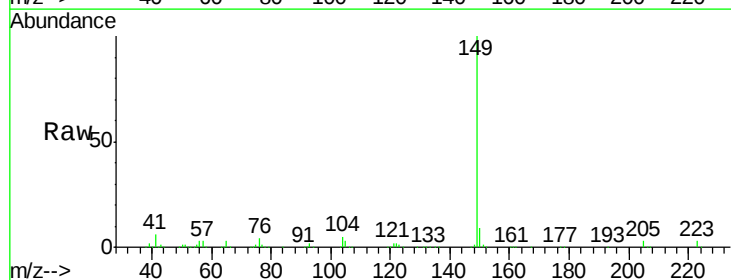
Tgt Ion:149 Resp: 416314

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

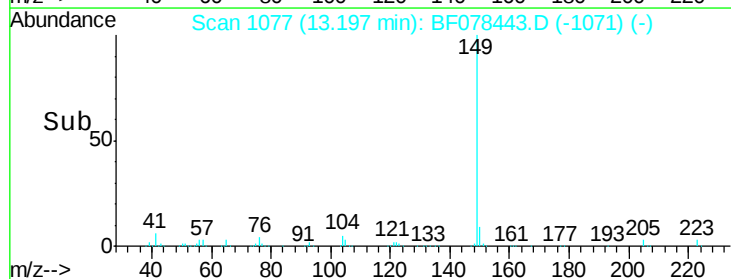
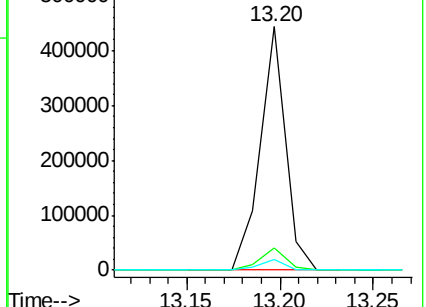
104 4.5 3.8 5.6

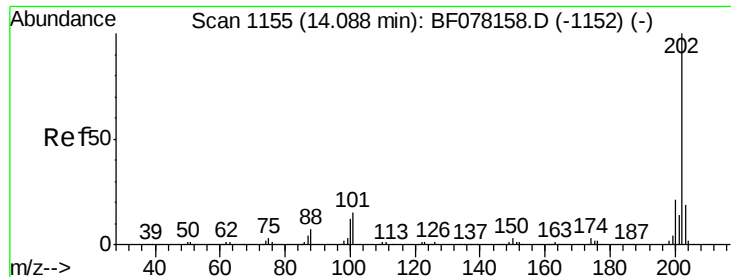


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

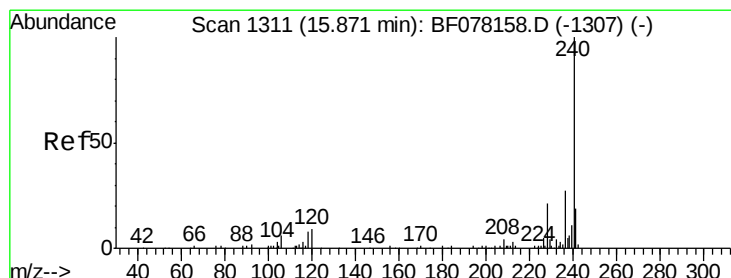
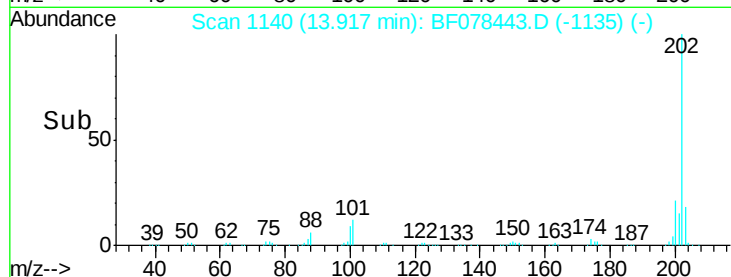
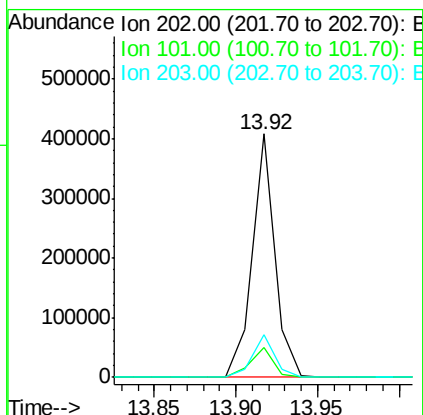
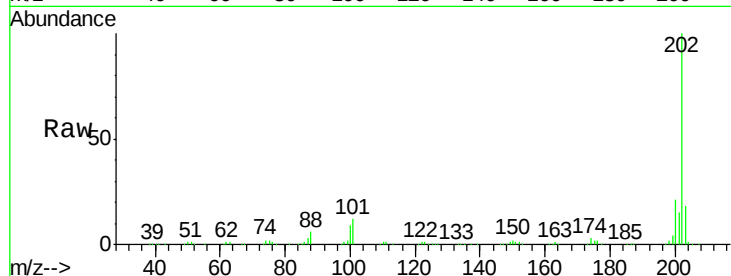




#74
 Fluoranthene
 Concen: 43.98 ng
 RT: 13.92 min Scan# 1140
 Delta R.T. -0.05 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

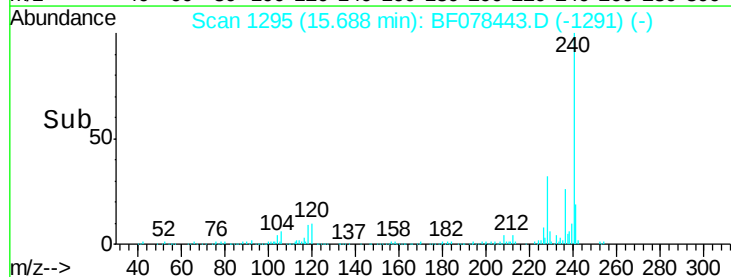
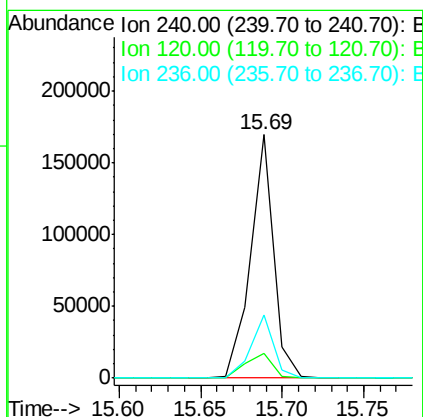
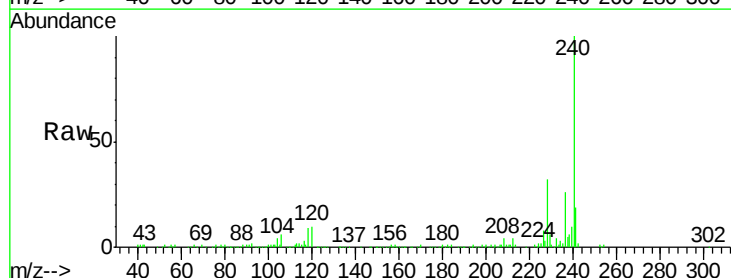
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

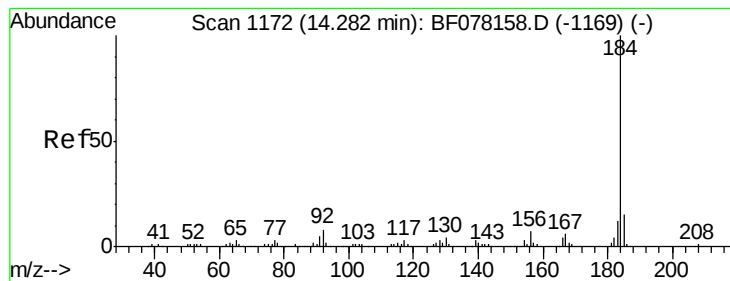
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	392810		
101	12.1	0.0	35.2	
203	17.6	0.0	38.5	



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.69 min Scan# 1295
 Delta R.T. -0.06 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	166936		
120	10.3	7.1	10.7	
236	25.8	21.4	32.2	





#76

Benzidine

Concen: 39.57 ng

RT: 14.11 min Scan# 1157

Delta R.T. -0.04 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

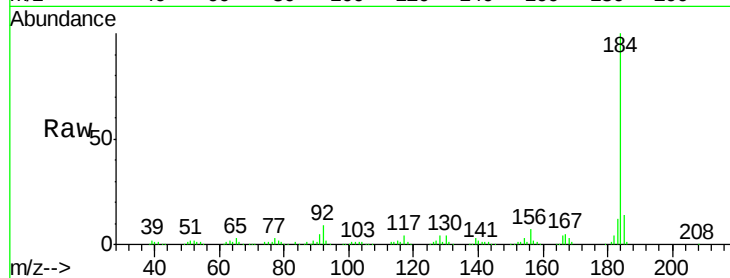
Tgt Ion:184 Resp: 254356

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

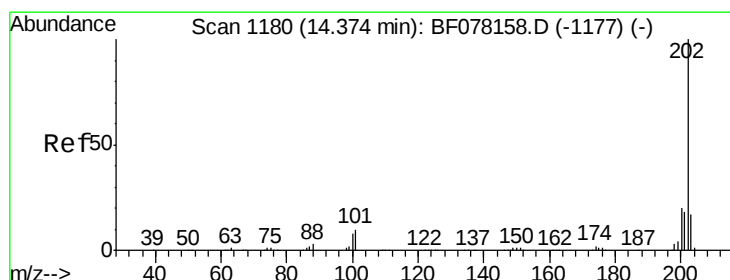
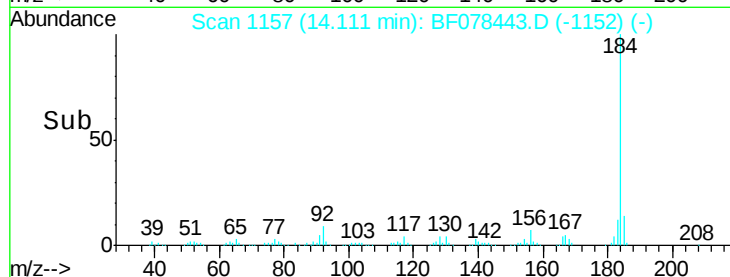
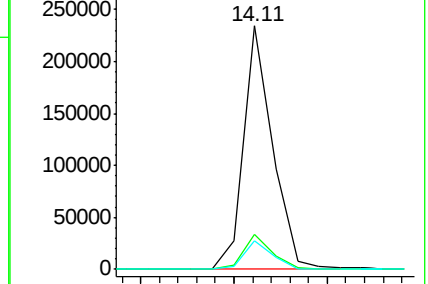
183 11.5 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 37.69 ng

RT: 14.19 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

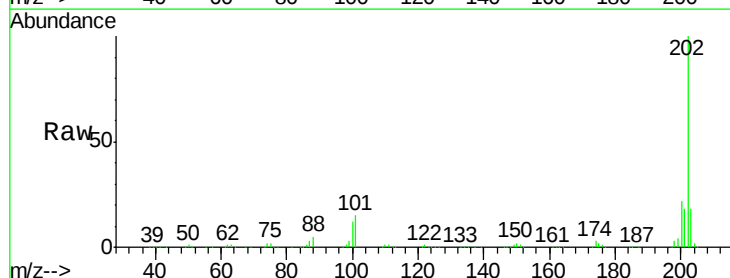
Tgt Ion:202 Resp: 395017

Ion Ratio Lower Upper

202 100

200 21.6 16.3 24.5

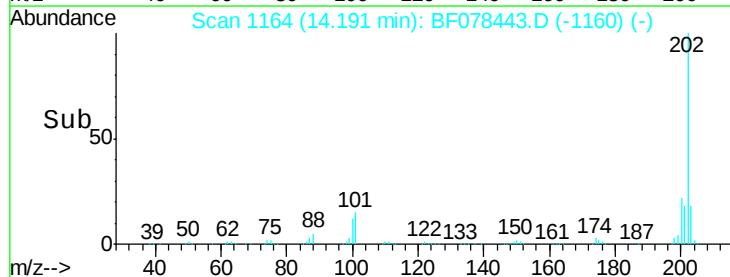
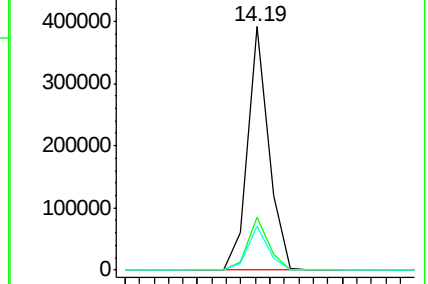
203 17.9 13.8 20.6

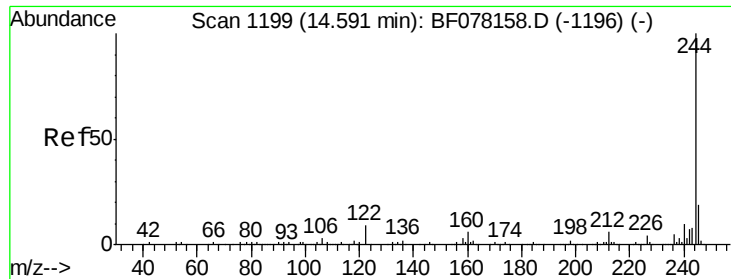


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

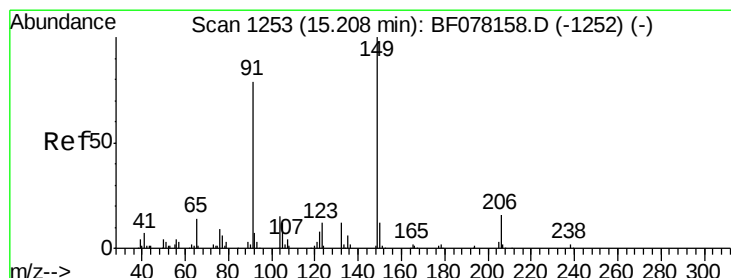
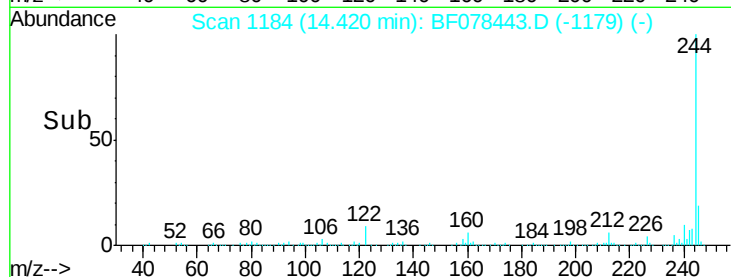
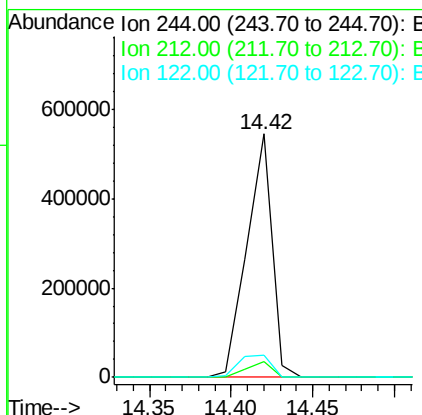
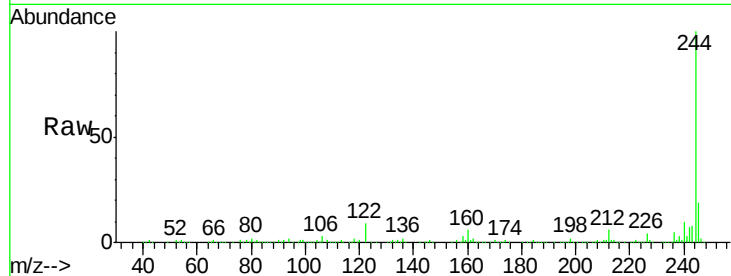




#78
 Terphenyl-d14
 Concen: 78.91 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. -0.05 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

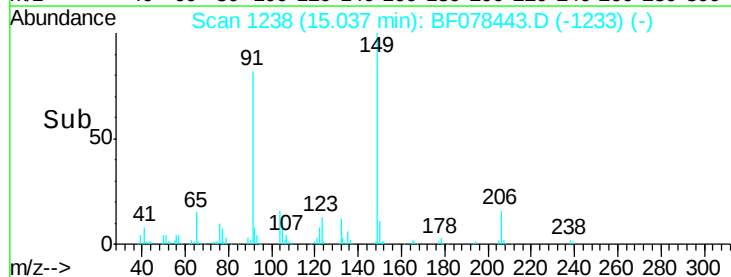
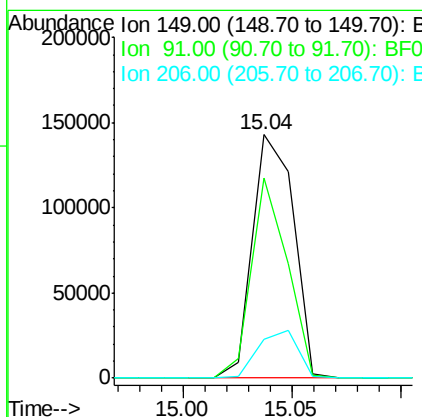
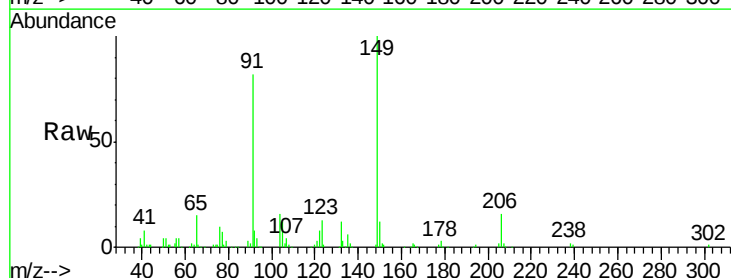
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

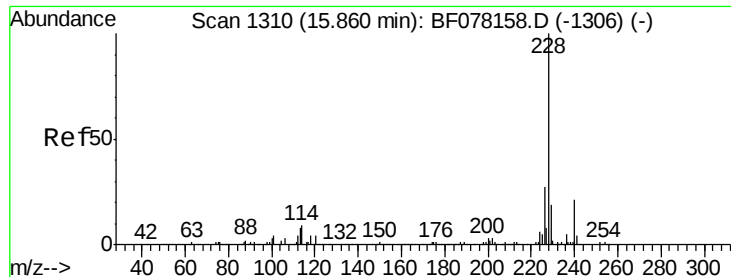
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.4
122	9.4	7.1	10.7



#79
 Butylbenzylphthalate
 Concen: 47.26 ng
 RT: 15.04 min Scan# 1238
 Delta R.T. -0.05 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.1	64.2	96.2
206	16.2	12.6	18.8





#80

Benzo(a)anthracene

Concen: 40.68 ng

RT: 15.68 min Scan# 1294

Delta R.T. -0.06 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

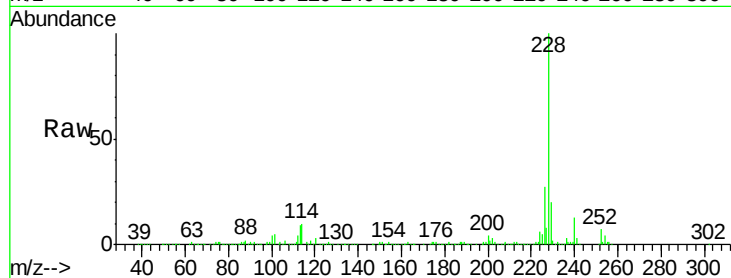
Tgt Ion:228 Resp: 404043

Ion Ratio Lower Upper

228 100

226 26.8 21.3 31.9

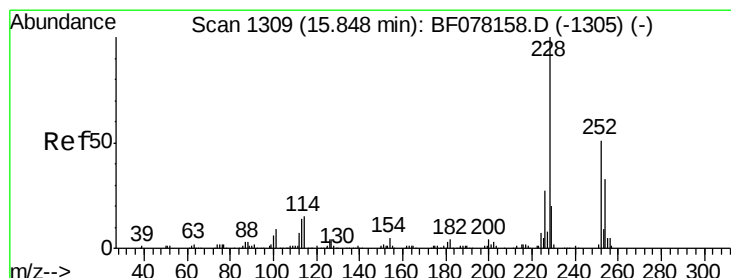
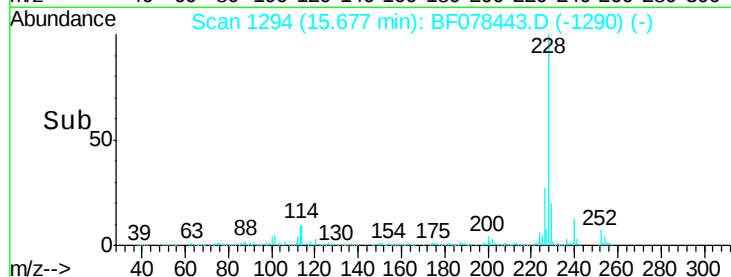
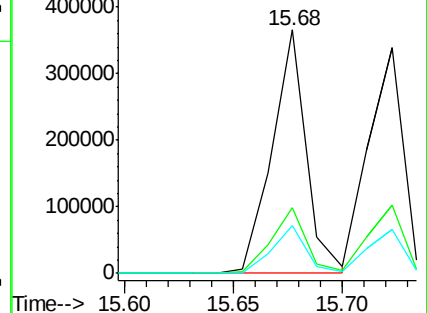
229 19.5 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 44.29 ng

RT: 15.67 min Scan# 1293

Delta R.T. -0.06 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

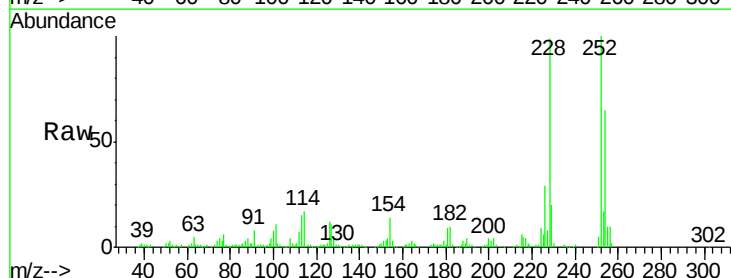
Tgt Ion:252 Resp: 147331

Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

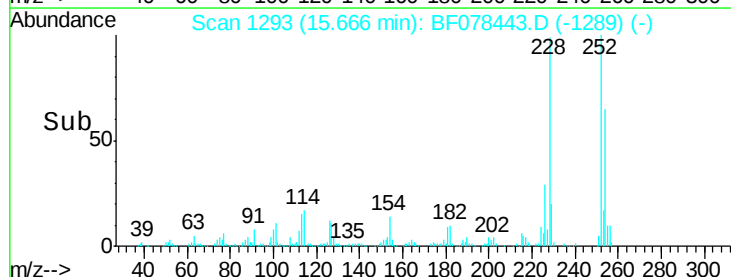
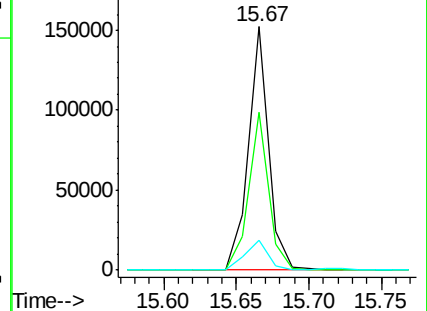
126 12.5 6.3 9.5#

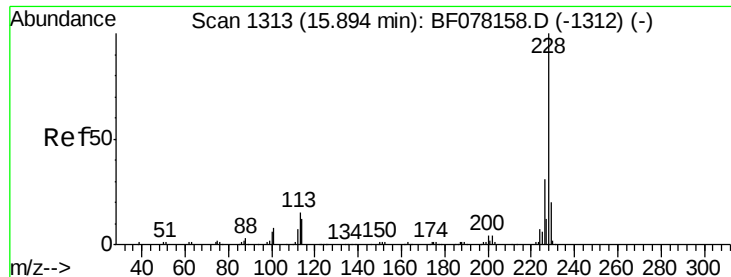


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.18 ng

RT: 15.72 min Scan# 1298

Delta R.T. -0.05 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

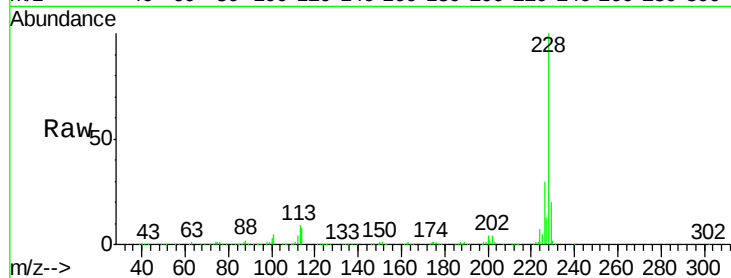
Tgt Ion:228 Resp: 374984

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

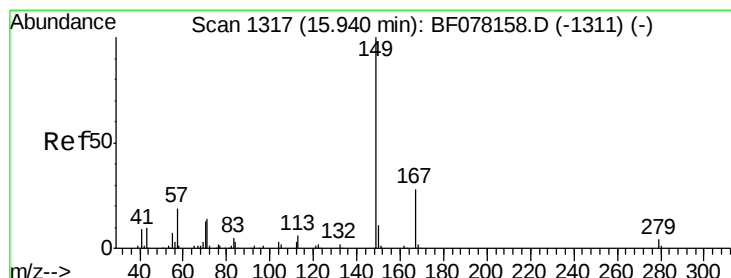
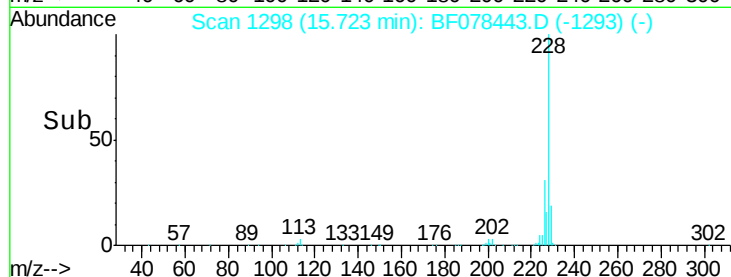
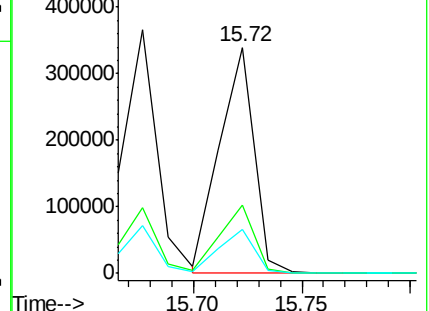
229 19.5 15.8 23.8



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 46.25 ng

RT: 15.77 min Scan# 1302

Delta R.T. -0.05 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

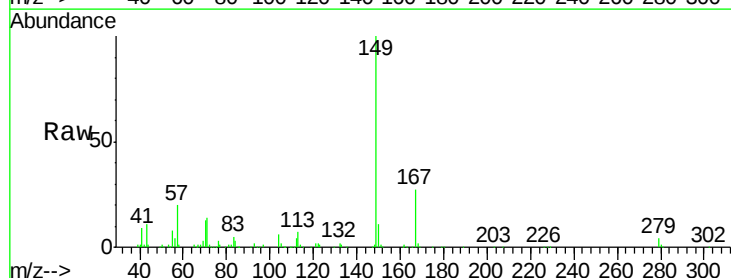
Tgt Ion:149 Resp: 289733

Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.2

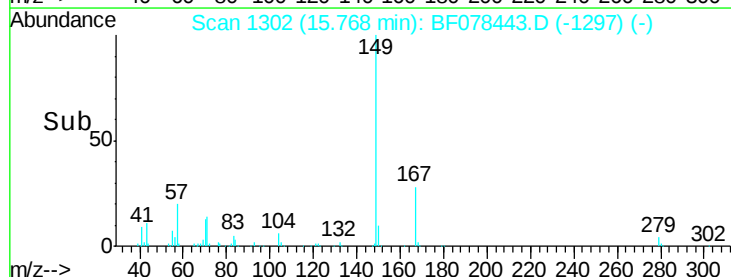
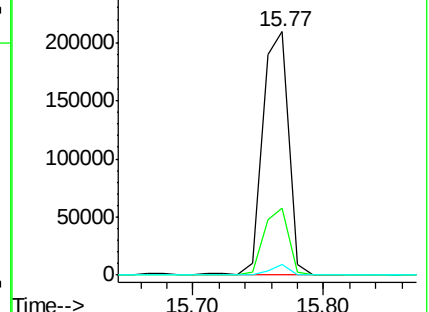
279 4.2 3.2 4.8

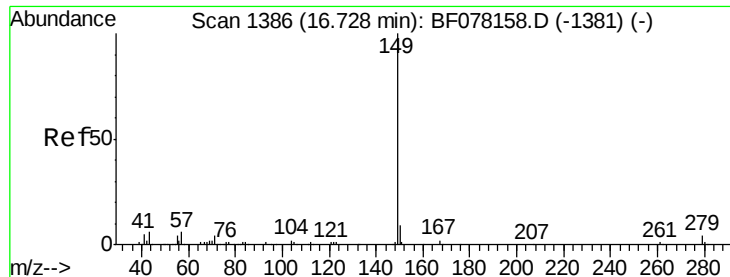


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

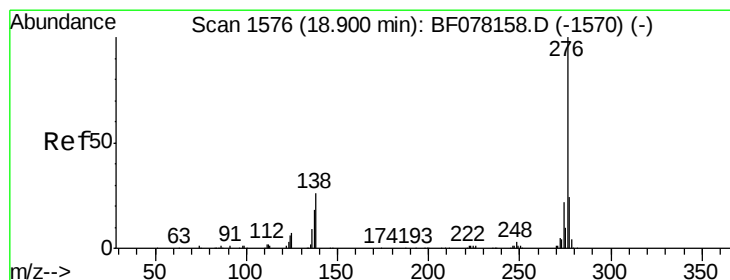
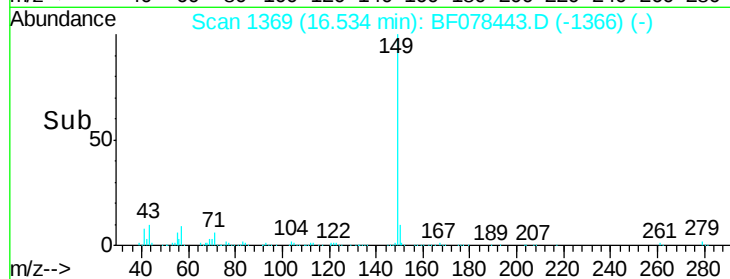
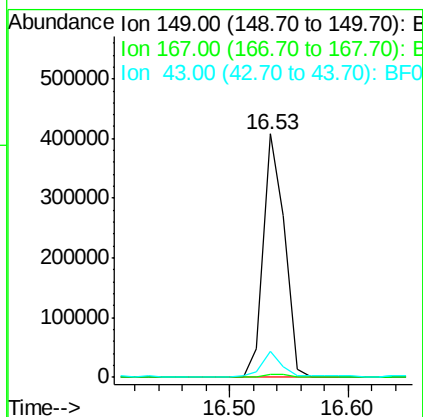
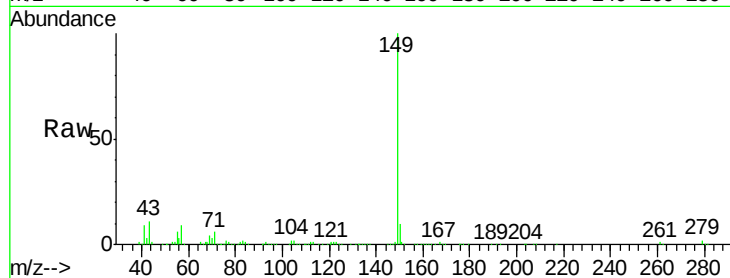




#84
Di-n-octyl phthalate
Concen: 49.46 ng
RT: 16.53 min Scan# 1369
Delta R.T. -0.07 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

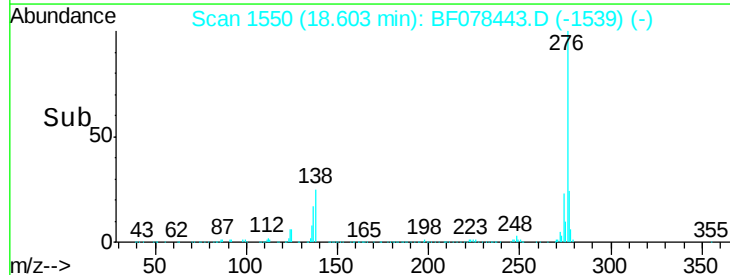
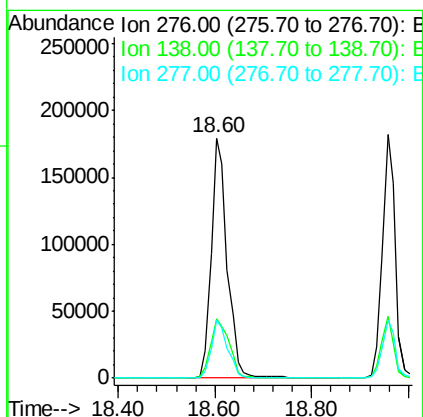
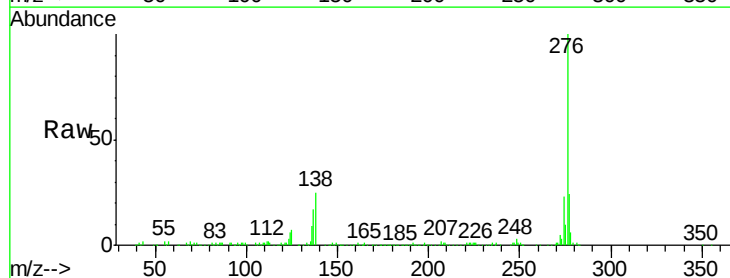
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

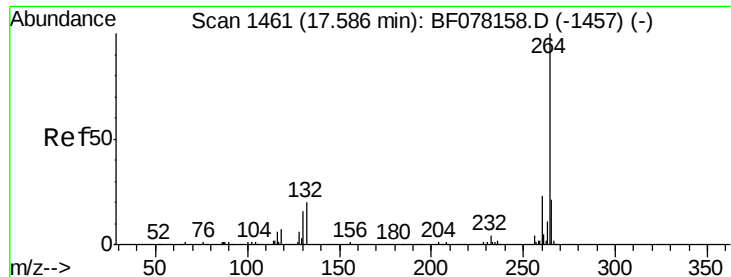
Tgt Ion:149 Resp: 508742
Ion Ratio Lower Upper
149 100
167 1.5 0.0 0.0#
43 9.3 0.0 0.0#



#85
Indeno(1,2,3-cd)pyrene
Concen: 39.70 ng
RT: 18.60 min Scan# 1550
Delta R.T. -0.17 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion:276 Resp: 420437
Ion Ratio Lower Upper
276 100
138 29.0 16.9 25.3#
277 24.9 15.8 23.6#

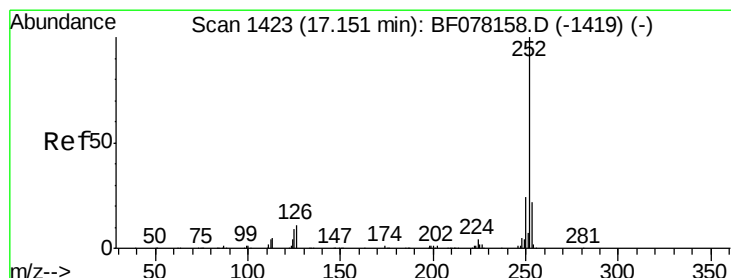
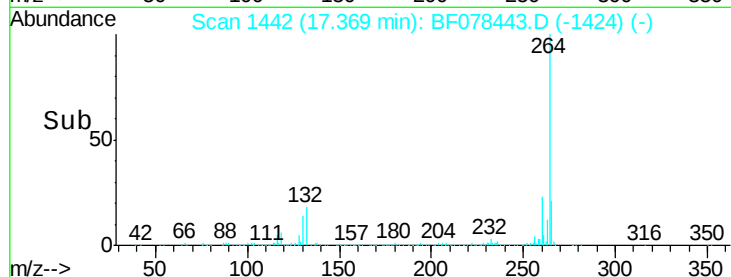
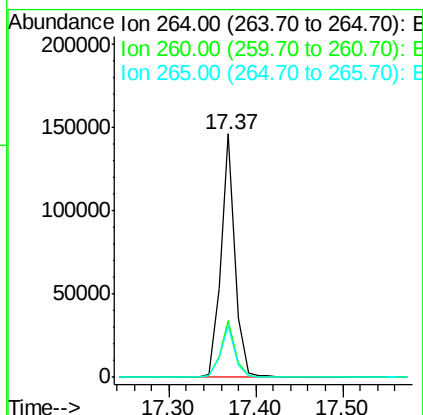
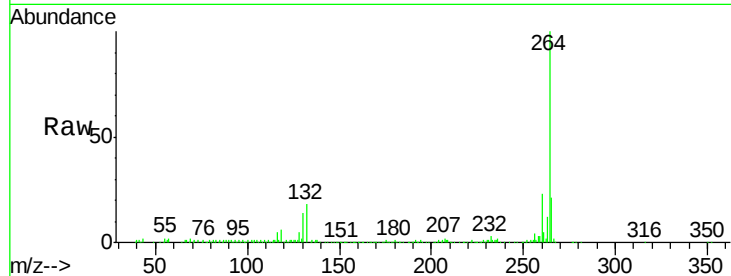




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.37 min Scan# 1442
Delta R.T. -0.09 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

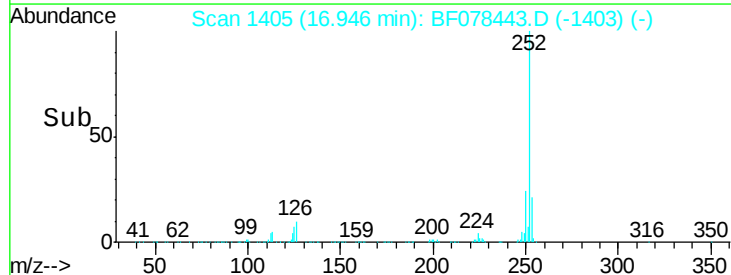
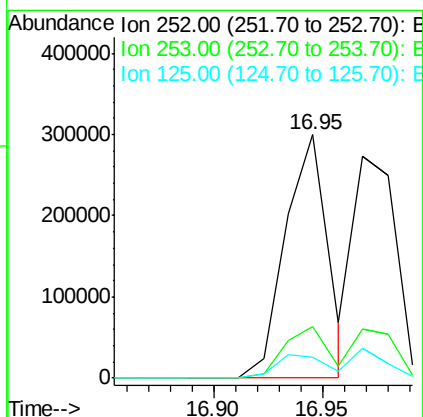
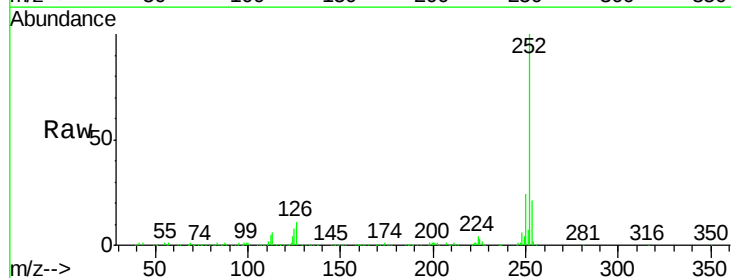
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

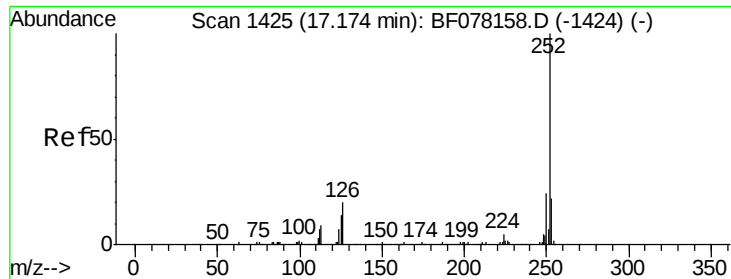
Tgt Ion:264 Resp: 166820
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 21.4 17.0 25.6



#87
Benzo(b)fluoranthene
Concen: 39.61 ng
RT: 16.95 min Scan# 1405
Delta R.T. -0.08 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion:252 Resp: 408350
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 8.4 7.0 10.4

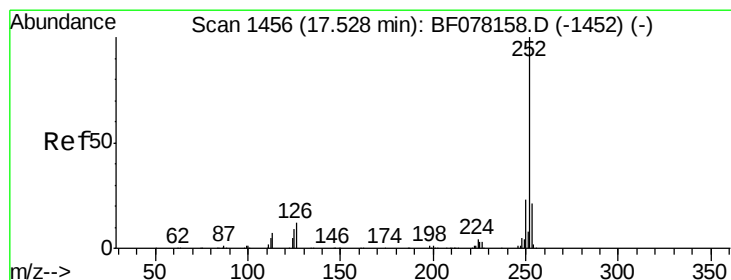
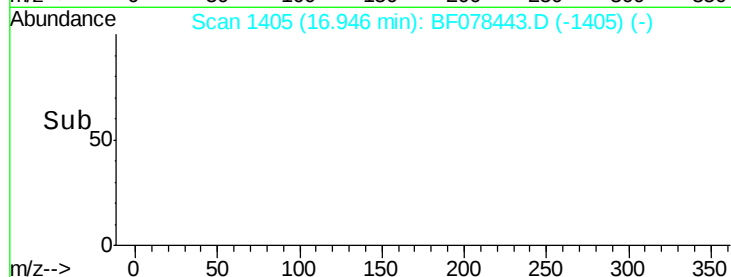
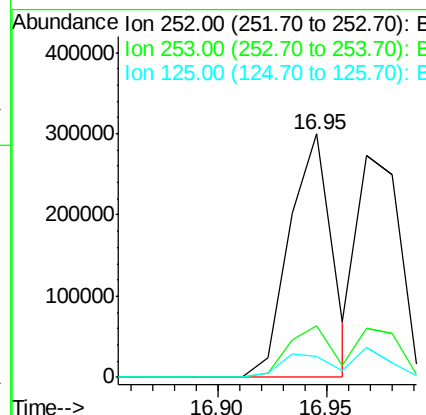
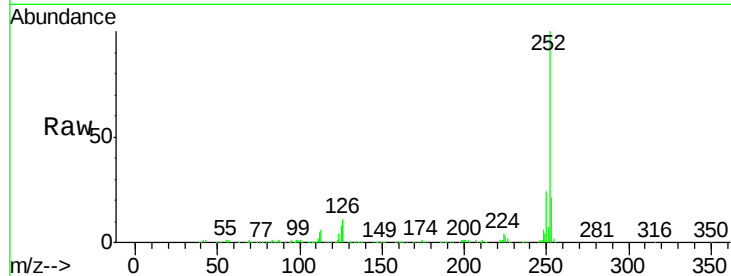




#88
Benzo(k)fluoranthene
Concen: 44.57 ng
RT: 16.95 min Scan# 1405
Delta R.T. -0.10 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 408350
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 8.4 11.6 17.4#



#89
Benzo(a)pyrene
Concen: 41.55 ng
RT: 17.31 min Scan# 1437
Delta R.T. -0.09 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion:252 Resp: 373905
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 8.6 7.4 11.0

