

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078338.D
 Acq On : 8 Apr 2015 12:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 08 16:06:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	47956	20.00	ng	-0.05
21) Naphthalene-d8	8.51	136	198038	20.00	ng	-0.05
38) Acenaphthene-d10	10.67	164	97542	20.00	ng	-0.06
63) Phenanthrene-d10	12.50	188	187044	20.00	ng	-0.06
75) Chrysene-d12	15.79	240	197118	20.00	ng	-0.05
86) Perylene-d12	17.57	264	206819	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	231930	79.74	ng	-0.07
7) Phenol-d6	6.53	99	298851	81.99	ng	-0.03
23) Nitrobenzene-d5	7.63	82	255299	78.14	ng	-0.05
41) 2,4,6-Tribromophenol	11.65	330	72481	89.60	ng	-0.06
44) 2-Fluorobiphenyl	9.86	172	530080	77.68	ng	-0.05
78) Terphenyl-d14	14.50	244	662994	76.00	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.74	88	51671m	39.29	ng	
3) Pyridine	2.34	79	153486	44.55	ng	# 87
4) n-Nitrosodimethylamine	2.29	42	53388m	40.26	ng	
6) Aniline	6.52	93	208030	40.24	ng	92
8) 2-Chlorophenol	6.67	128	135215	39.32	ng	94
9) Benzaldehyde	6.37	77	89211	36.93	ng	94
10) Phenol	6.54	94	179284	41.05	ng	95
11) bis(2-Chloroethyl)ether	6.64	93	126183	40.17	ng	98
12) 1,3-Dichlorobenzene	6.85	146	151243	40.03	ng	# 93
13) 1,4-Dichlorobenzene	6.96	146	153139	40.27	ng	96
14) 1,2-Dichlorobenzene	7.14	146	138579	38.87	ng	95
15) Benzyl Alcohol	7.13	79	105914	41.35	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.31	45	166035	39.63	ng	96
17) 2-Methylphenol	7.30	107	104007	38.95	ng	96
18) Hexachloroethane	7.55	117	51551	40.20	ng	# 81
19) n-Nitroso-di-n-propylamine	7.47	70	101501	42.20	ng	95
20) 3+4-Methylphenols	7.49	107	143670	40.33	ng	91
22) Acetophenone	7.45	105	182447	39.54	ng	# 88
24) Nitrobenzene	7.65	77	134225	39.30	ng	# 80
25) Isophorone	7.96	82	259764	41.89	ng	100
26) 2-Nitrophenol	8.05	139	66652	40.95	ng	98
27) 2,4-Dimethylphenol	8.13	122	118541	39.17	ng	95
28) bis(2-Chloroethoxy)methane	8.25	93	152101	38.25	ng	100
29) 2,4-Dichlorophenol	8.36	162	111013	40.32	ng	99
30) 1,2,4-Trichlorobenzene	8.44	180	120447	38.15	ng	# 97
31) Naphthalene	8.53	128	392097	38.04	ng	99
32) Benzoic acid	8.27	122	67540	47.52	ng	96
33) 4-Chloroaniline	8.62	127	174132	40.71	ng	99
34) Hexachlorobutadiene	8.69	225	68926	39.76	ng	97
35) Caprolactam	9.07	113	36338	44.21	ng	88
36) 4-Chloro-3-methylphenol	9.25	107	117216	42.19	ng	85
37) 2-Methylnaphthalene	9.40	142	271556	38.80	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.61	216	120399	39.84	ng	100
40) Hexachlorocyclopentadiene	9.58	237	28237	26.67	ng	97

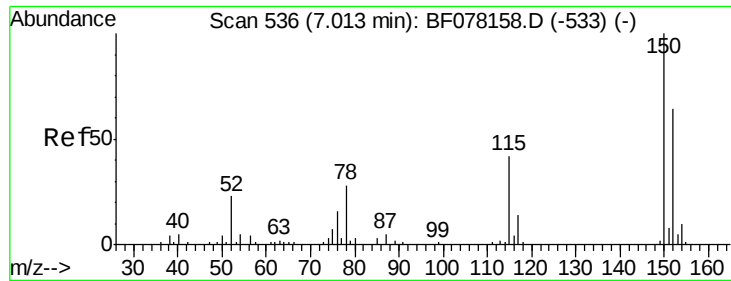
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078338.D
 Acq On : 8 Apr 2015 12:44
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	82871	43.48	nq	99
43) 2,4,5-Trichlorophenol	9.80	196	83483	41.92	nq	98
45) 1,1'-Biphenyl	9.98	154	318591	39.93	nq	99
46) 2-Chloronaphthalene	10.00	162	256283	40.83	nq	97
47) 2-Nitroaniline	10.13	65	68338	44.00	nq	96
48) Acenaphthylene	10.50	152	412946	40.74	nq	99
49) Dimethylphthalate	10.38	163	299146	40.82	nq	# 97
50) 2,6-Dinitrotoluene	10.45	165	64971	43.09	nq	97
51) Acenaphthene	10.72	154	235043	41.18	nq	99
52) 3-Nitroaniline	10.65	138	74763	43.61	nq	96
53) 2,4-Dinitrophenol	10.78	184	6146	21.02	nq	94
54) Dibenzofuran	10.93	168	366264	42.02	nq	95
55) 4-Nitrophenol	10.89	139	48797	40.08	nq	# 77
56) 2,4-Dinitrotoluene	10.94	165	85701	43.89	nq	96
57) Fluorene	11.36	166	296187	41.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.09	232	67173	45.50	nq	98
59) Diethylphthalate	11.25	149	299138	42.34	nq	99
60) 4-Chlorophenyl-phenylether	11.37	204	134777	41.46	nq	# 82
61) 4-Nitroaniline	11.40	138	82219	47.44	nq	99
62) Azobenzene	11.56	77	263704	40.89	nq	95
64) 4,6-Dinitro-2-methylphenol	11.44	198	14506	21.40	nq	89
65) n-Nitrosodiphenylamine	11.52	169	254703	39.37	nq	99
66) 4-Bromophenyl-phenylether	11.97	248	82854	41.83	nq	# 85
67) Hexachlorobenzene	12.02	284	83847	38.63	nq	# 86
68) Atrazine	12.20	200	80465	42.94	nq	98
69) Pentachlorophenol	12.28	266	42623	47.74	nq	98
70) Phenanthrene	12.53	178	427979	39.56	nq	100
71) Anthracene	12.60	178	437934	41.08	nq	99
72) Carbazole	12.81	167	402184	40.25	nq	99
73) Di-n-butylphthalate	13.28	149	509847	45.04	nq	99
74) Fluoranthene	14.00	202	474206	41.56	nq	98
76) Benzidine	14.19	184	263224	34.68	nq	99
77) Pyrene	14.27	202	493210	39.86	nq	99
79) Butylbenzylphthalate	15.13	149	230857	48.95	nq	# 81
80) Benzo(a)anthracene	15.78	228	486814	41.51	nq	99
81) 3,3'-Dichlorobenzidine	15.77	252	171979	43.78	nq	99
82) Chrysene	15.83	228	456712	41.45	nq	99
83) Bis(2-ethylhexyl)phthalate	15.86	149	344989	46.64	nq	# 95
84) Di-n-octyl phthalate	16.68	149	602385	49.60	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.89	276	552931	44.22	nq	# 85
87) Benzo(b)fluoranthene	17.12	252	466773m	36.52	nq	
88) Benzo(k)fluoranthene	17.15	252	469927	41.37	nq	# 95
89) Benzo(a)pyrene	17.51	252	447225	40.09	nq	# 94
90) Dibenzo(a,h)anthracene	18.92	278	449268	40.23	nq	99
91) Benzo(g,h,i)perylene	19.27	276	441562	39.43	nq	99

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

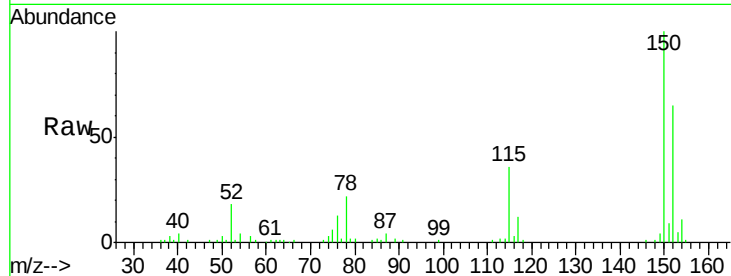


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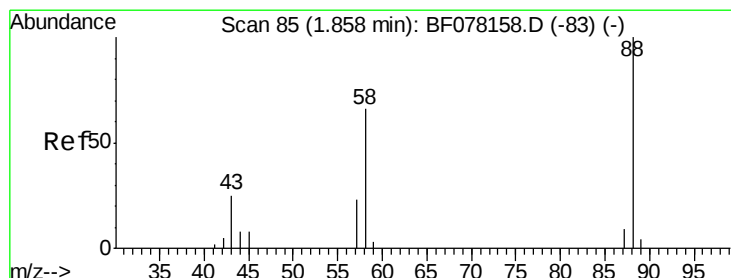
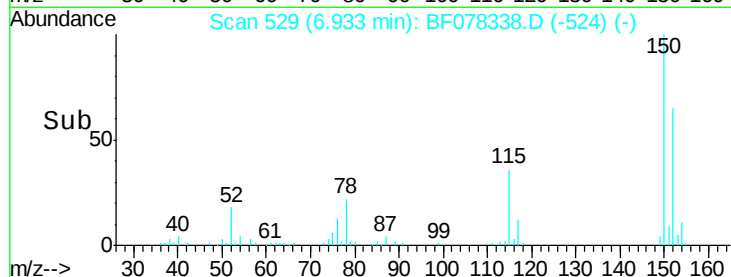
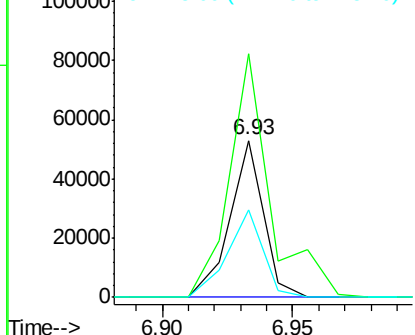
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 529
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 47956
Ion Ratio Lower Upper
152 100
150 154.9 125.9 188.9
115 55.9 52.7 79.1



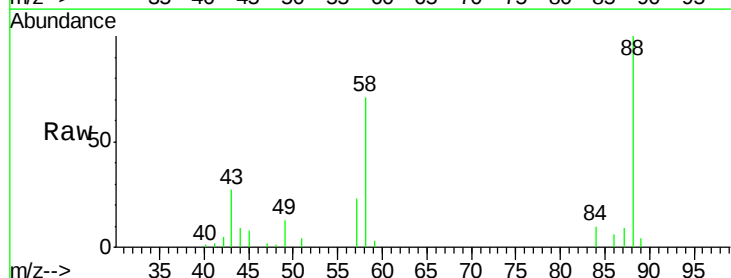
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



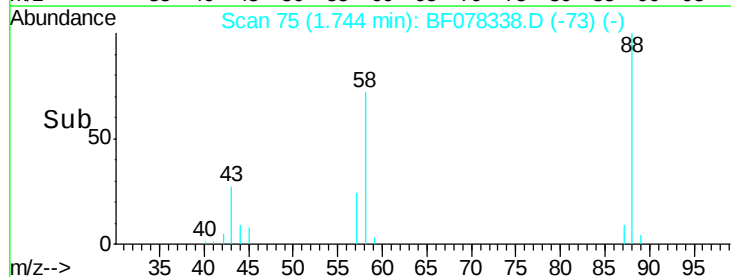
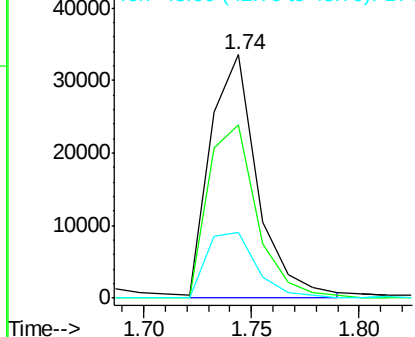
#2

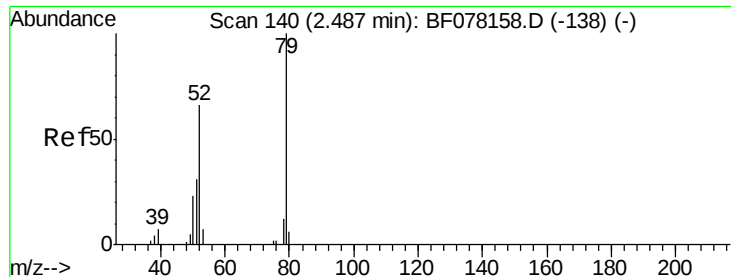
1,4-Dioxane
Concen: 39.29 ng m
RT: 1.74 min Scan# 75
Delta R.T. -0.08 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion: 88 Resp: 51671
Ion Ratio Lower Upper
88 100
58 0.0 56.9 85.3#
43 0.0 21.4 32.2#



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





#3

Pvridine

Concen: 44.55 ng

RT: 2.34 min Scan# 127

Delta R.T. -0.11 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

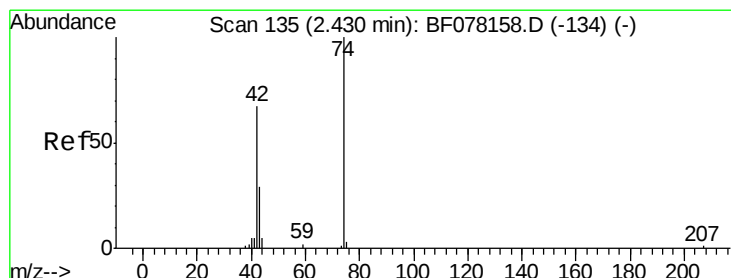
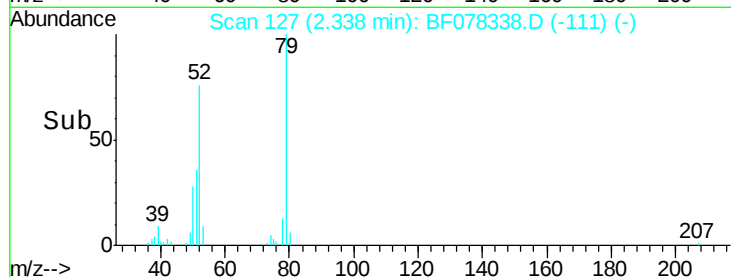
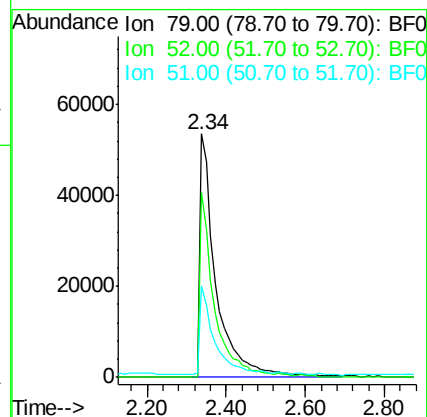
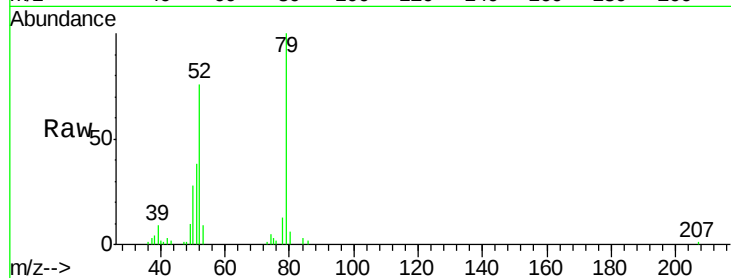
Tot Ion: 79 Resp: 153486

Ion Ratio Lower Upper

79 100

52 75.7 52.4 78.6

51 37.8 24.9 37.3#



#4

n-Nitrosodimethylamine

Concen: 40.26 ng m

RT: 2.29 min Scan# 123

Delta R.T. -0.10 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

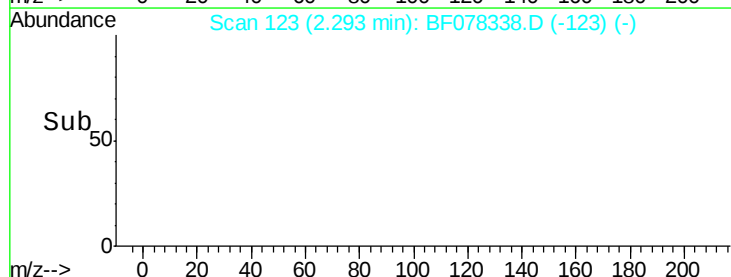
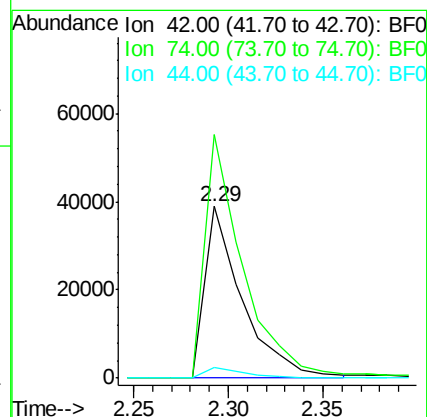
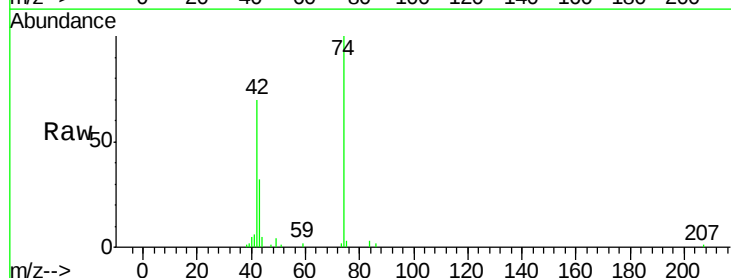
Tgt Ion: 42 Resp: 53388

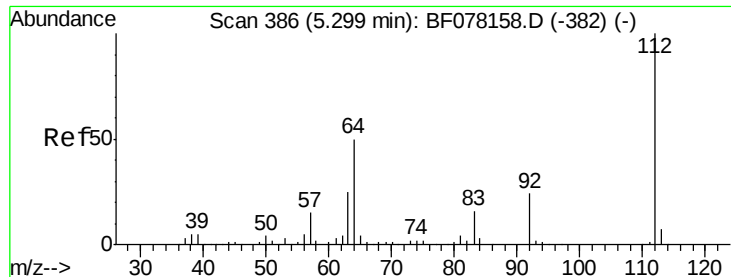
Ion Ratio Lower Upper

42 100

74 142.0 118.7 178.1

44 6.6 5.9 8.9





#5

2-Fluorophenol

Concen: 79.74 ng

RT: 5.20 min Scan# 377

Delta R.T. -0.07 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

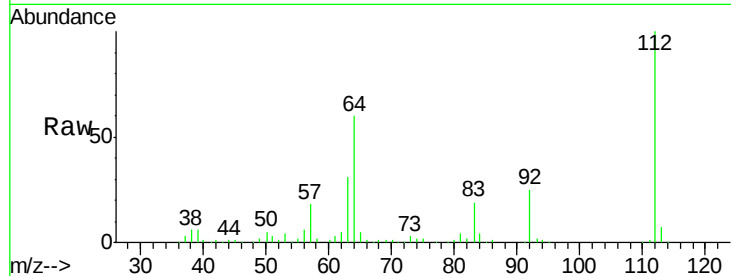
Tot Ion:112 Resp: 231930

Ion Ratio Lower Upper

112 100

64 60.3 39.9 59.9#

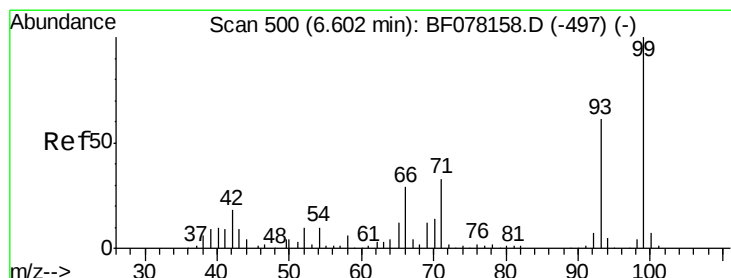
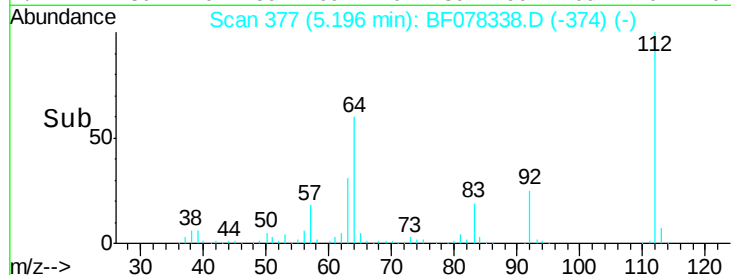
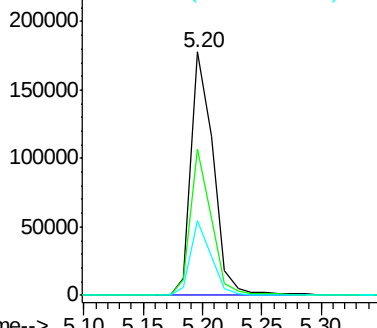
63 30.7 20.2 30.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.24 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

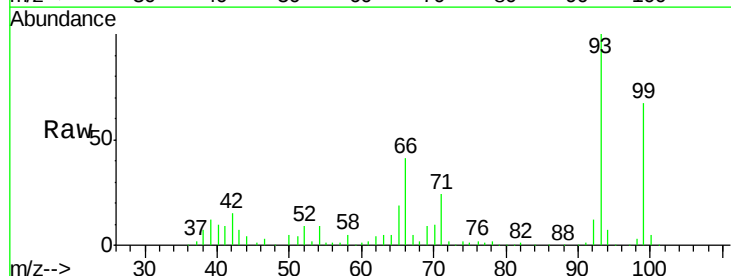
Tgt Ion: 93 Resp: 208030

Ion Ratio Lower Upper

93 100

66 40.9 38.0 57.0

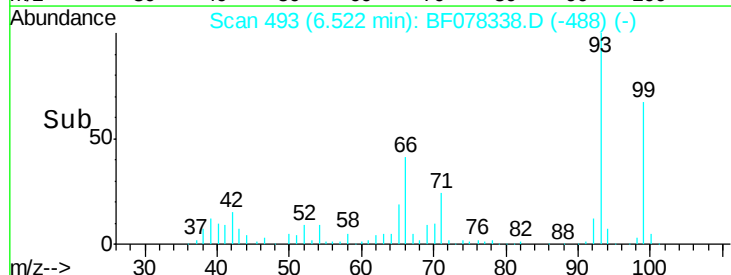
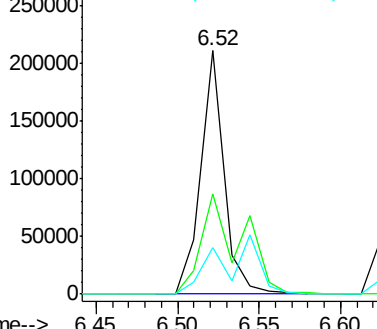
65 18.9 16.3 24.5

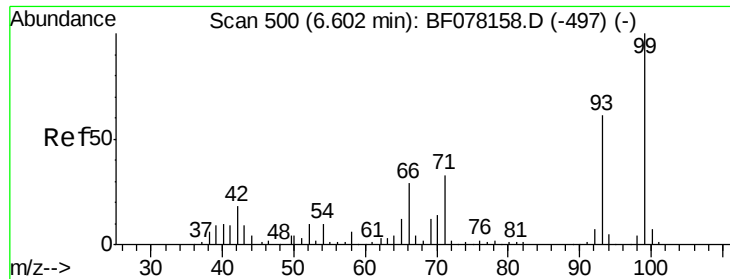


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.99 ng

RT: 6.53 min Scan# 494

Delta R.T. -0.03 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

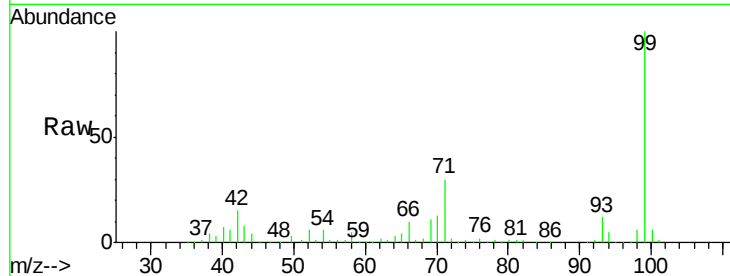
Tot Ion: 99 Resp: 298851

Ion Ratio Lower Upper

99 100

42 14.9 14.8 22.2

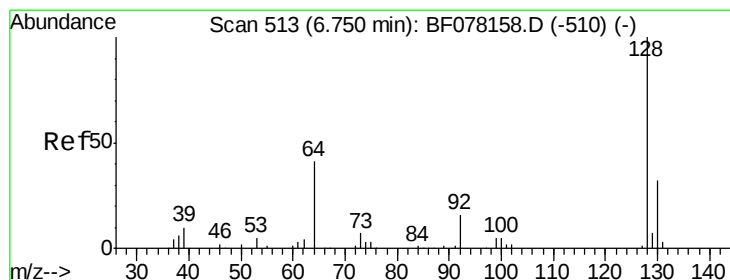
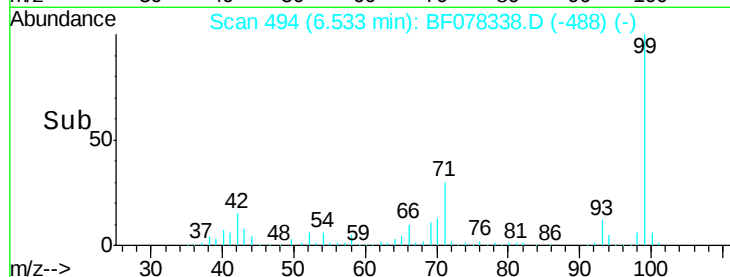
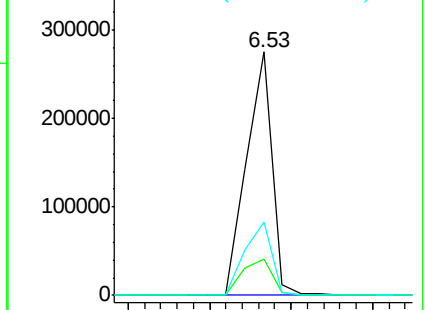
71 30.0 26.6 39.8



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: 39.32 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

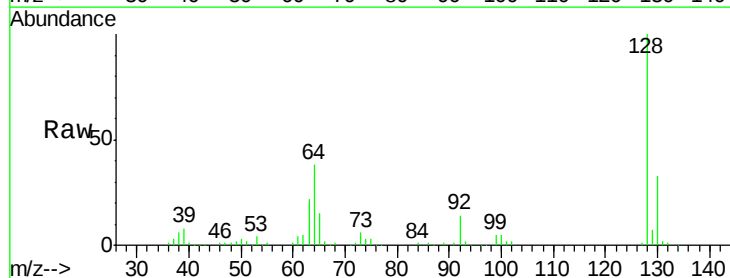
Tgt Ion: 128 Resp: 135215

Ion Ratio Lower Upper

128 100

130 33.5 12.3 52.3

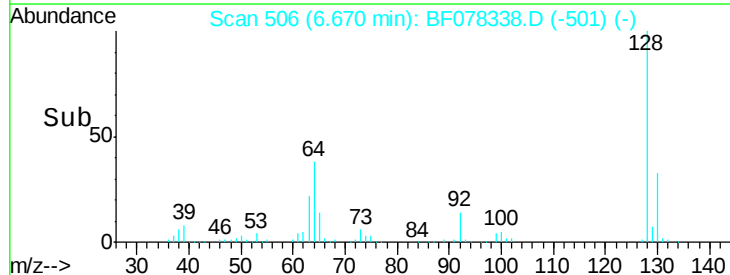
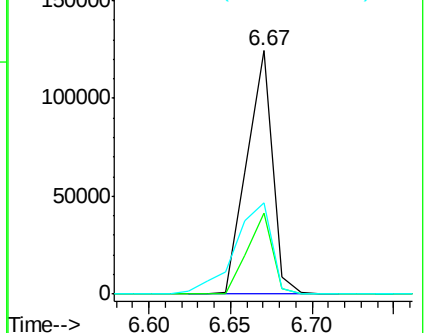
64 37.5 23.8 63.8

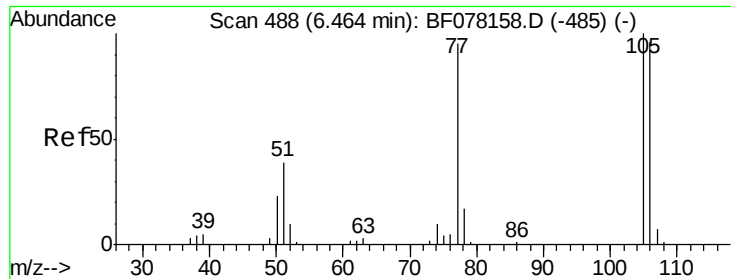


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.93 ng

RT: 6.37 min Scan# 480

Delta R.T. -0.06 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

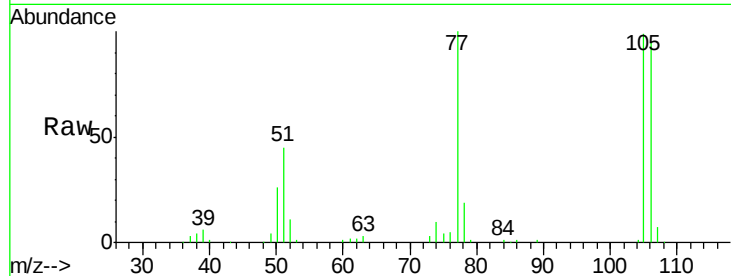
Tot Ion: 77 Resp: 89211

Ion Ratio Lower Upper

77 100

105 98.8 85.4 125.4

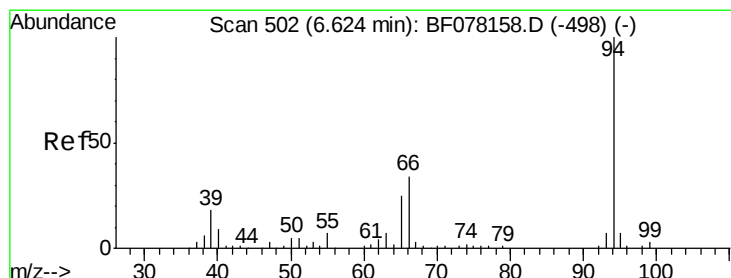
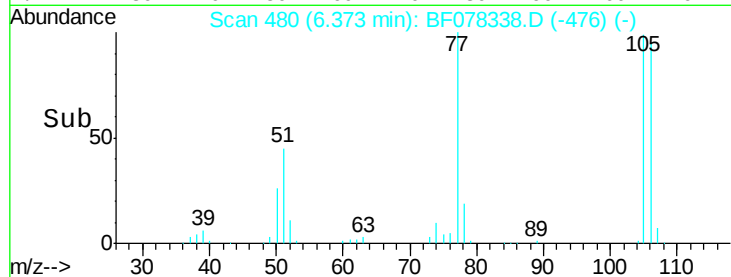
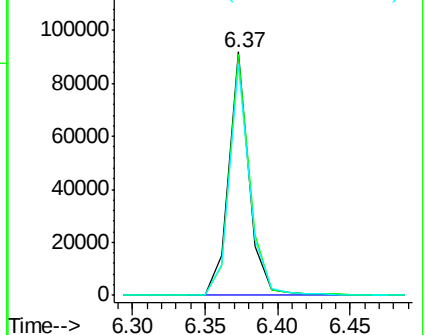
106 95.0 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.05 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

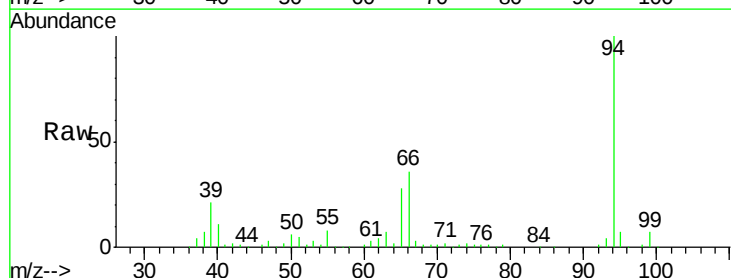
Tgt Ion: 94 Resp: 179284

Ion Ratio Lower Upper

94 100

65 27.7 4.9 44.9

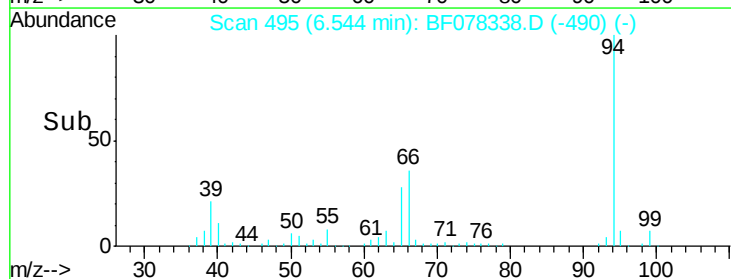
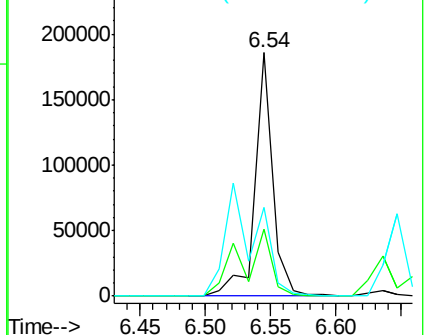
66 36.4 13.8 53.8

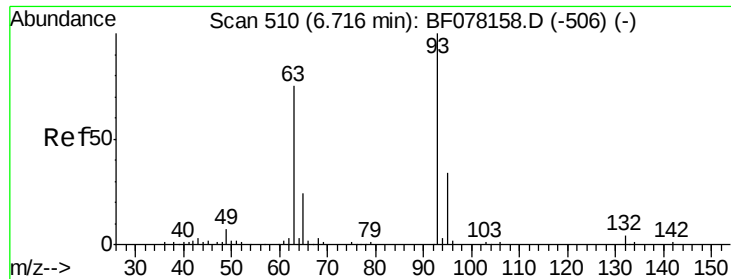


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

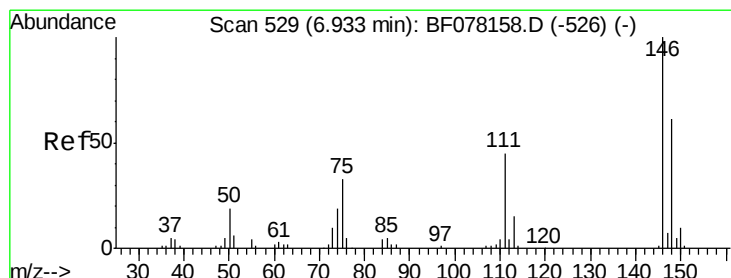
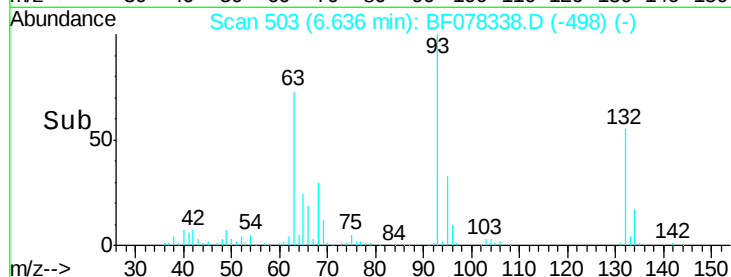
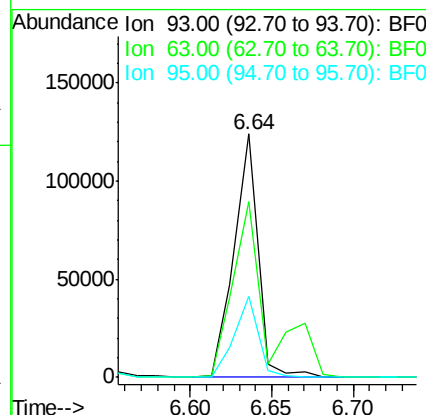
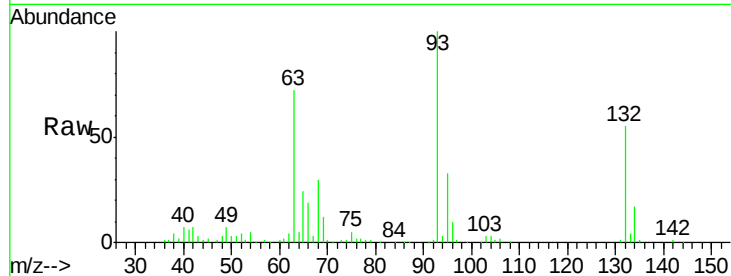




#11
bis(2-Chloroethyl)ether
Concen: 40.17 ng
RT: 6.64 min Scan# 503
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

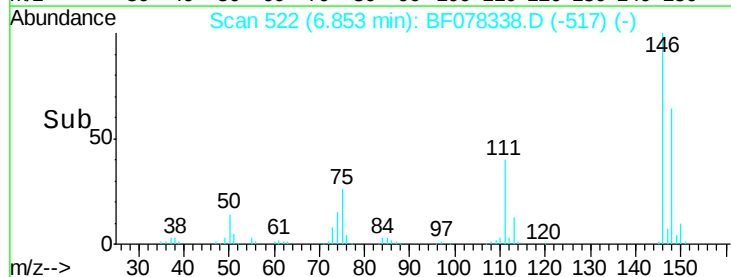
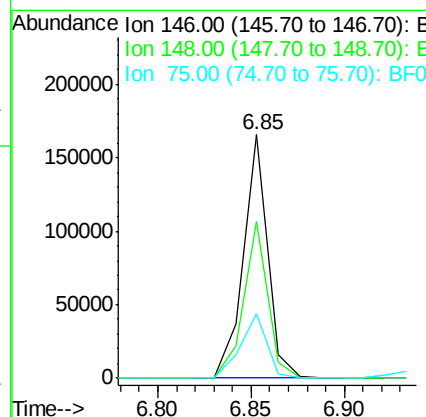
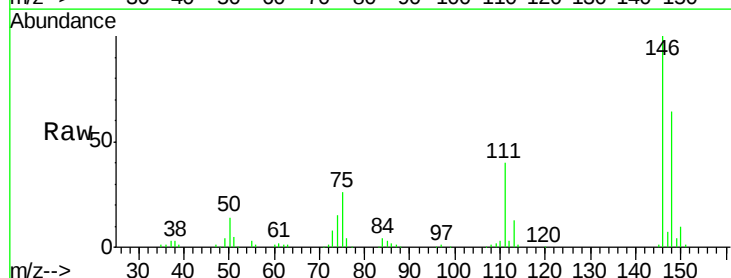
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

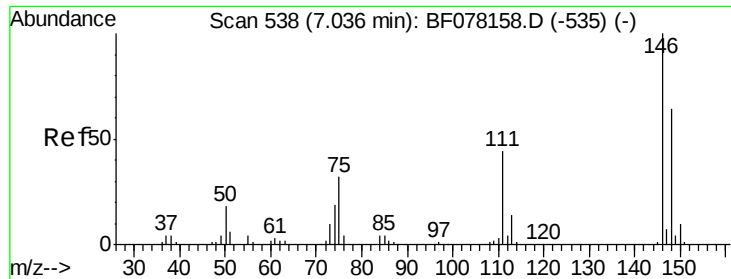
Tot Ion: 93 Resp: 126183
Ion Ratio Lower Upper
93 100
63 72.4 54.6 94.6
95 33.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.03 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion: 146 Resp: 151243
Ion Ratio Lower Upper
146 100
148 64.2 49.1 73.7
75 26.2 26.6 40.0#

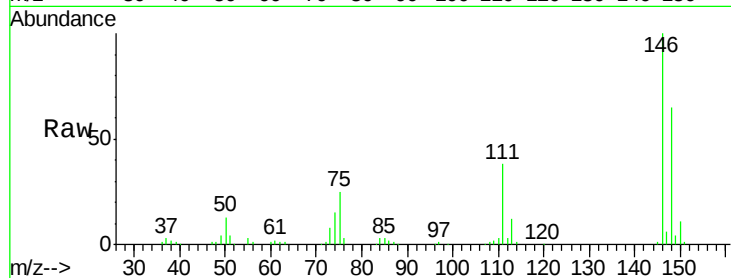




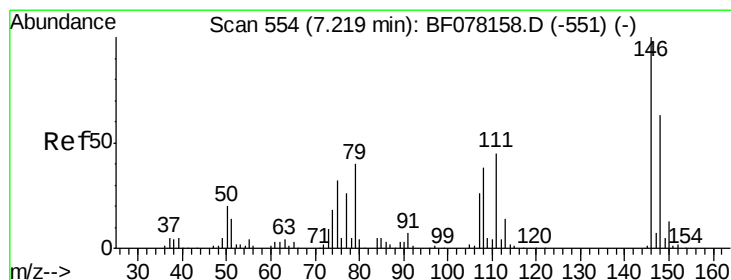
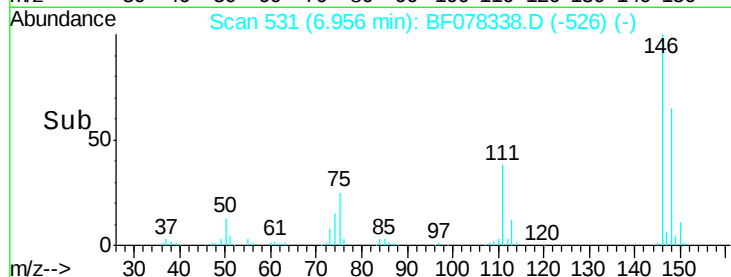
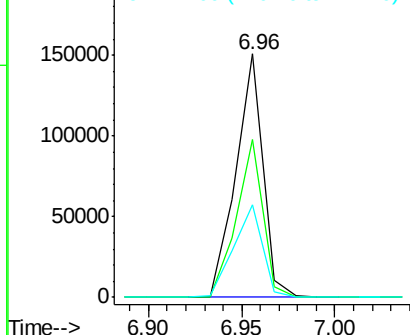
#13
 1,4-Dichlorobenzene
 Concen: 40.27 ng
 RT: 6.96 min Scan# 531
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion:146 Resp: 153139
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.0
 111 37.8 35.0 52.4

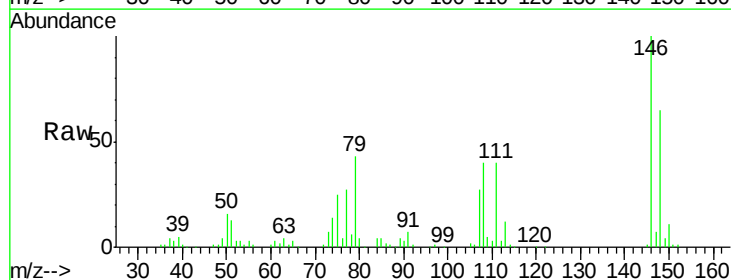


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

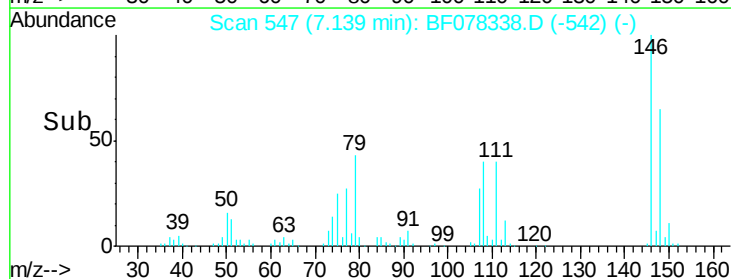
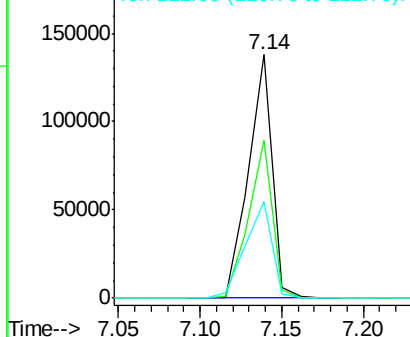


#14
 1,2-Dichlorobenzene
 Concen: 38.87 ng
 RT: 7.14 min Scan# 547
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion:146 Resp: 138579
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.2 75.4
 111 39.6 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: 41.35 ng

RT: 7.13 min Scan# 546

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

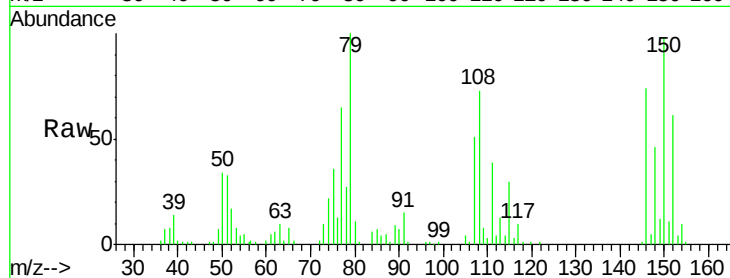
Tot Ion: 79 Resp: 105914

Ion Ratio Lower Upper

79 100

108 72.9 57.6 86.4

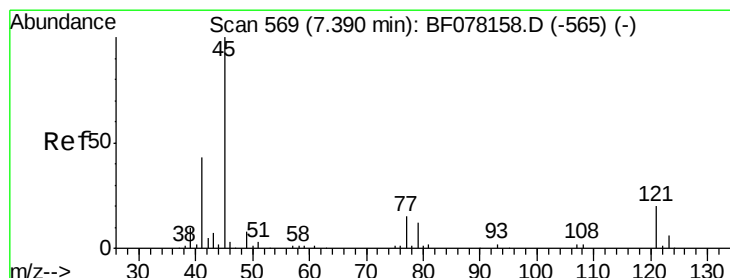
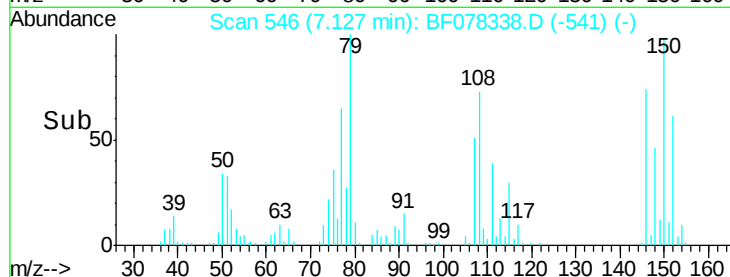
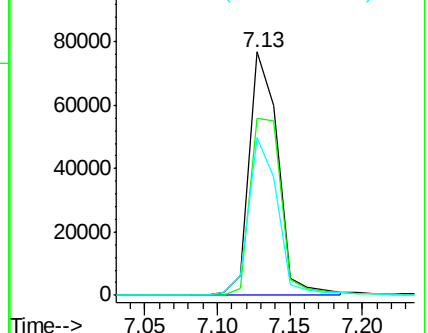
77 64.7 53.5 80.3



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: 39.63 ng

RT: 7.31 min Scan# 562

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

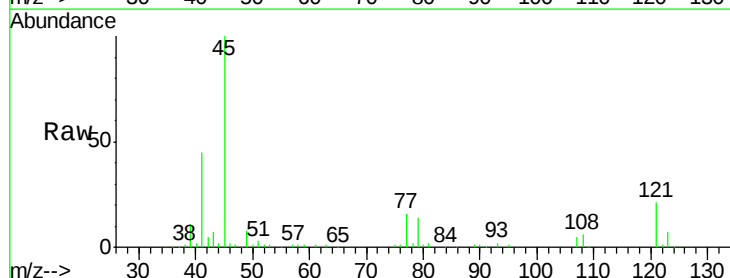
Tgt Ion: 45 Resp: 166035

Ion Ratio Lower Upper

45 100

77 15.7 0.0 34.5

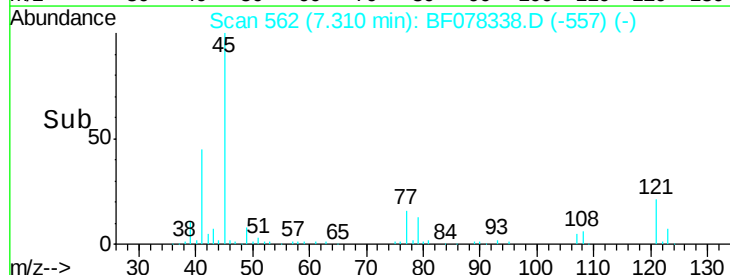
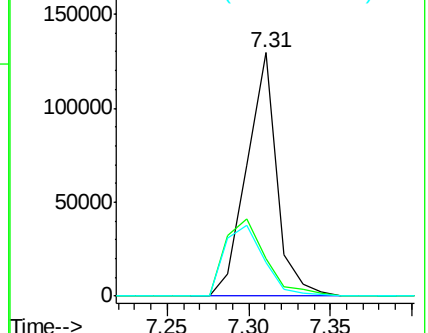
79 13.6 0.0 31.9

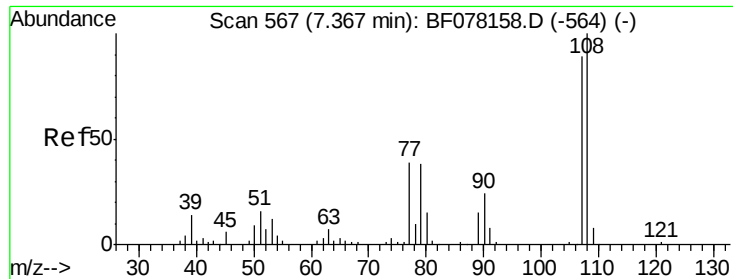


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

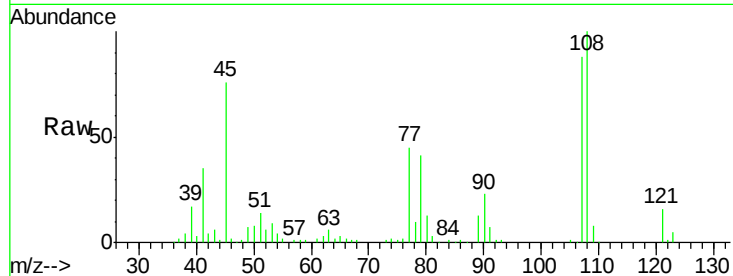




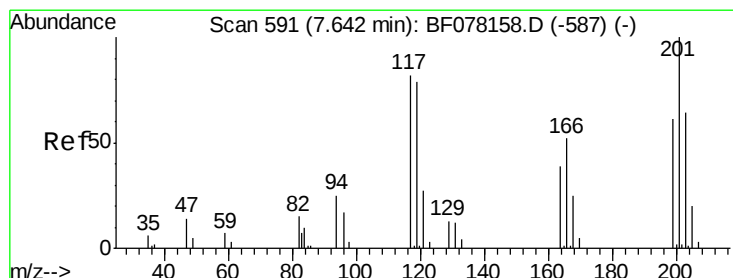
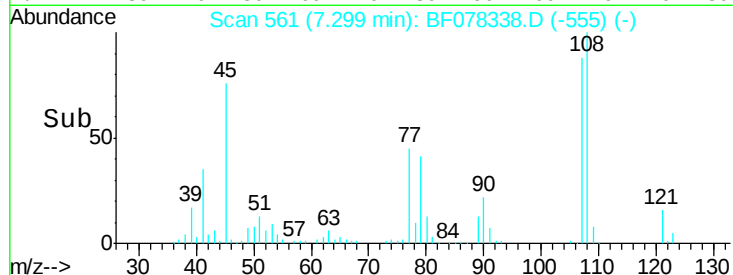
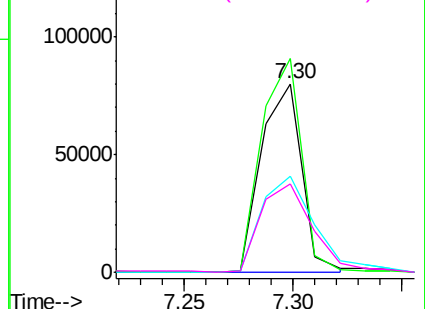
#17
2-Methylphenol
Concen: 38.95 ng
RT: 7.30 min Scan# 561
Delta R.T. -0.03 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	104007
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.3	135.5
77	50.9	35.5	53.3
79	47.0	34.2	51.4

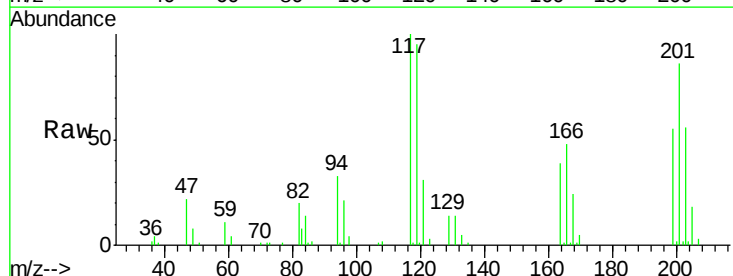


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

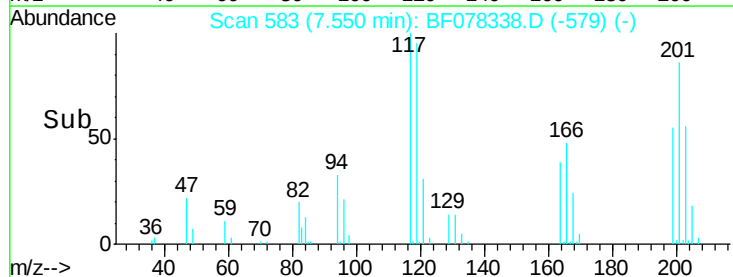
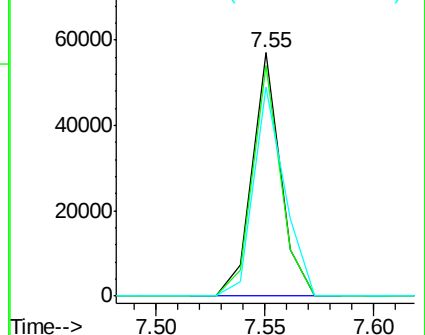


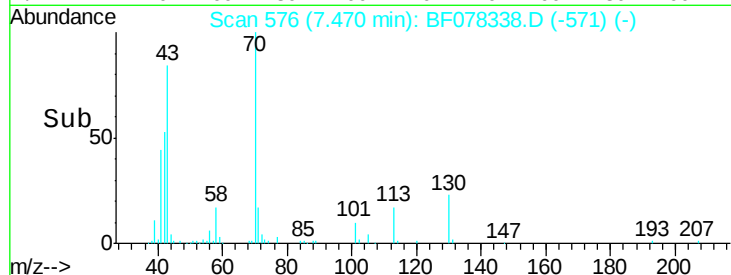
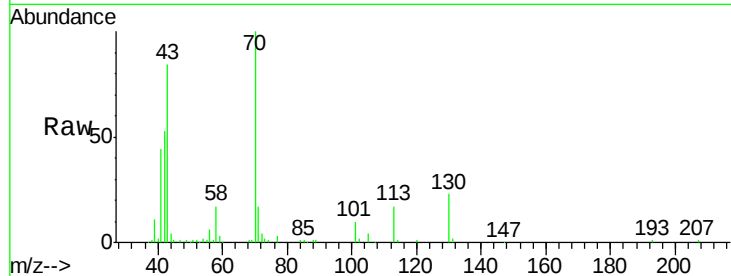
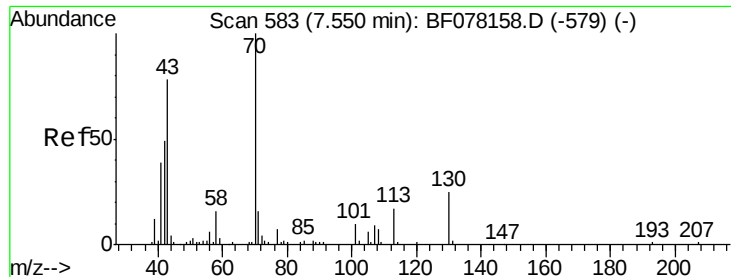
#18
Hexachloroethane
Concen: 40.20 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.06 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:	117	Resp:	51551
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.0	115.6
201	86.1	98.1	147.1#



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

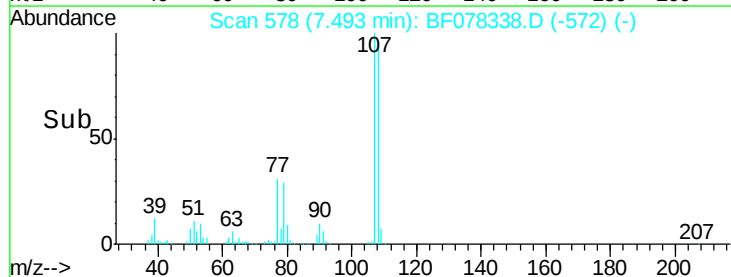
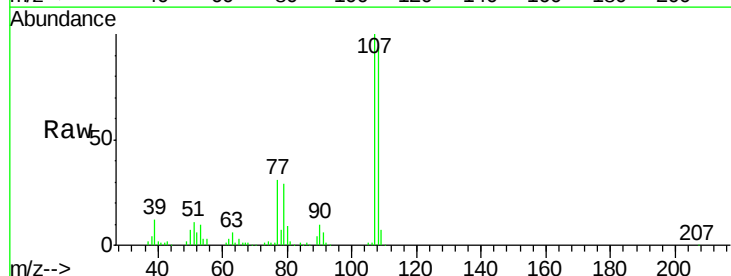
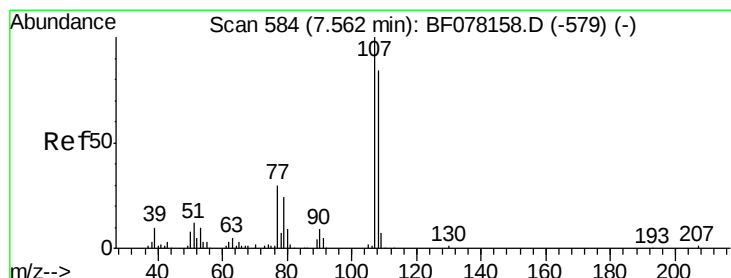
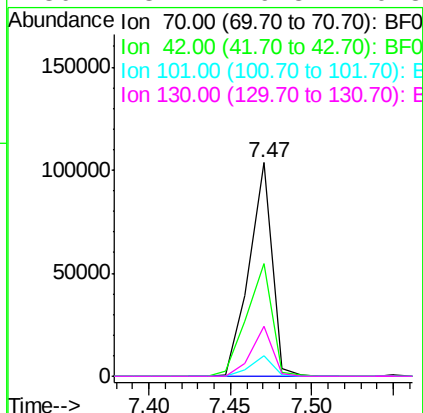




#19
n-Nitroso-di-n-propylamine
Concen: 42.20 ng
RT: 7.47 min Scan# 576
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

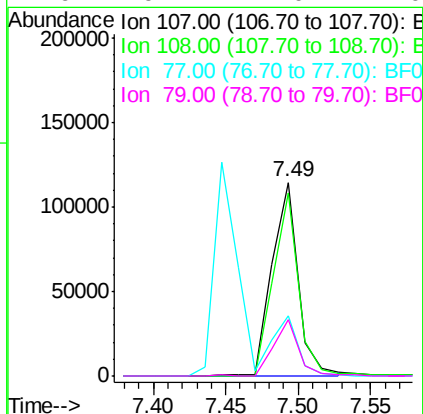
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

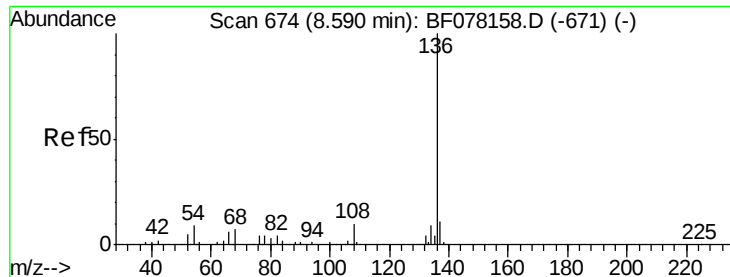
Tot Ion:	70	Resp:	101501
Ion	Ratio	Lower	Upper
70	100		
42	53.0	38.9	58.3
101	9.5	8.3	12.5
130	23.2	19.8	29.8



#20
3+4-Methylphenols
Concen: 40.33 ng
RT: 7.49 min Scan# 578
Delta R.T. -0.03 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:	107	Resp:	143670
Ion	Ratio	Lower	Upper
107	100		
108	94.4	64.4	104.4
77	31.1	9.7	49.7
79	29.4	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.51 min Scan# 667

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 198038

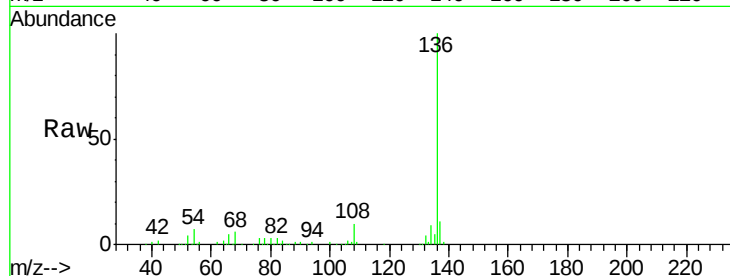
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 7.2 7.0 10.6

68 6.2 5.4 8.2

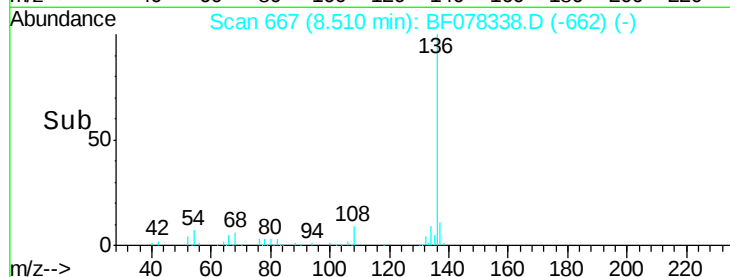


Abundance Ion 136.00 (135.70 to 136.70): E

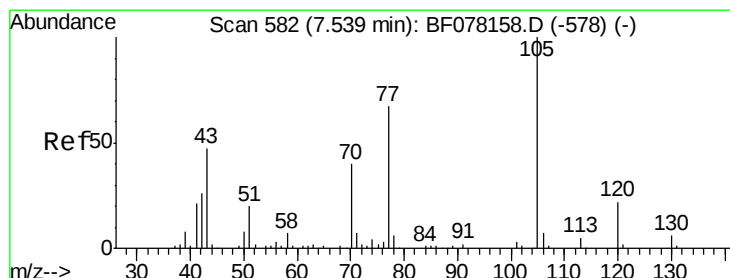
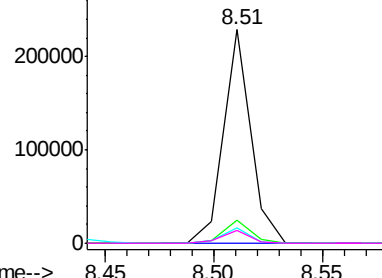
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.54 ng

RT: 7.45 min Scan# 574

Delta R.T. -0.06 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Tgt Ion:105 Resp: 182447

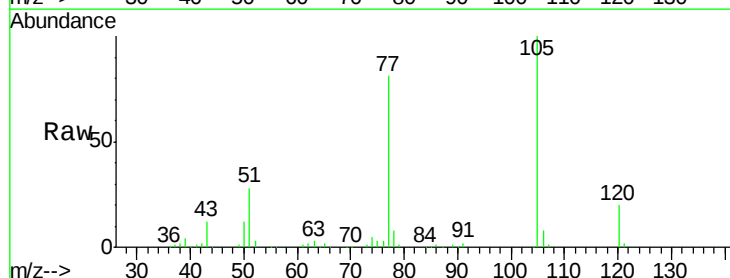
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 28.2 16.0 24.0#

120 20.2 17.8 26.6

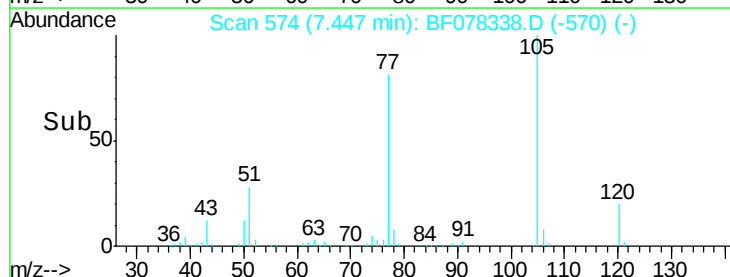


Abundance Ion 105.00 (104.70 to 105.70): E

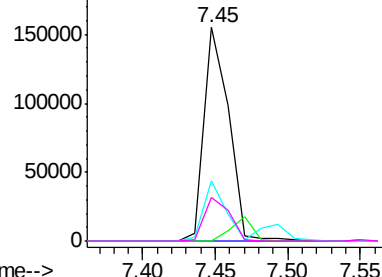
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

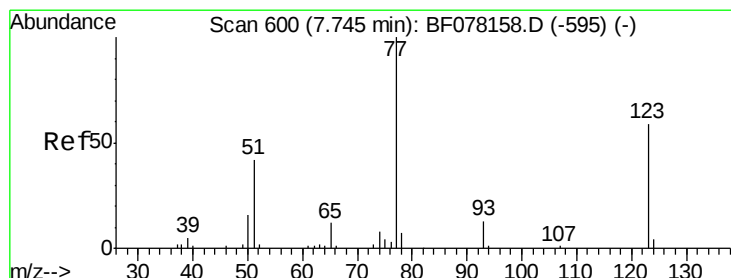
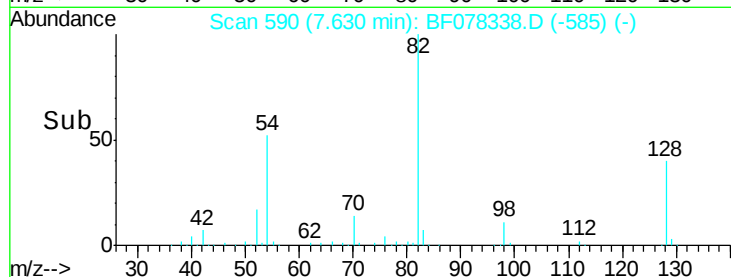
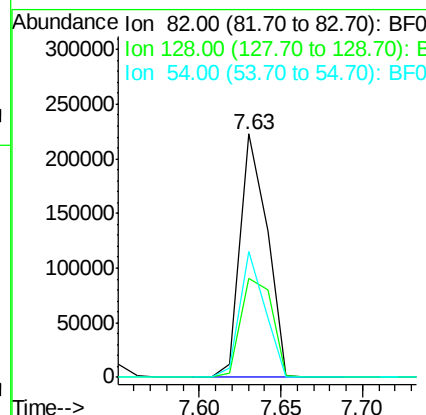
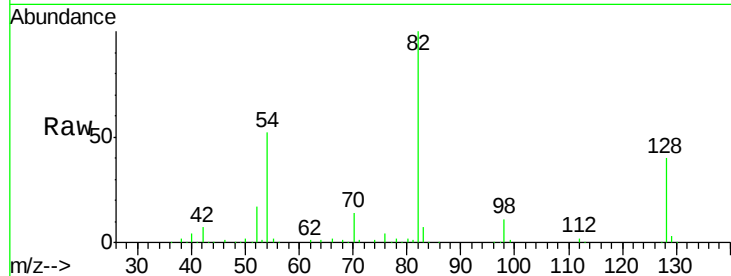




#23
Nitrobenzene-d5
Concen: 78.14 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

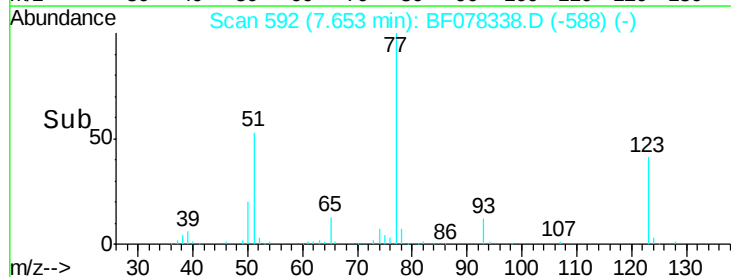
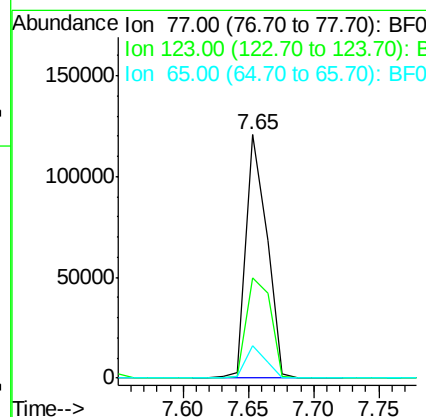
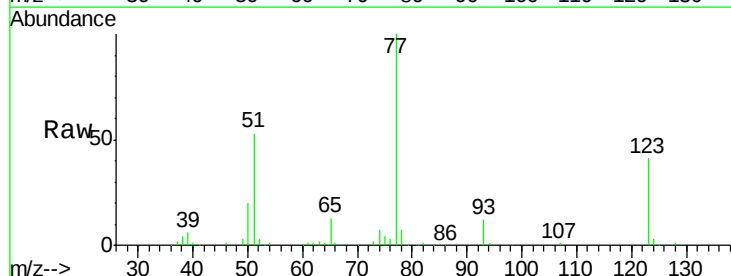
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

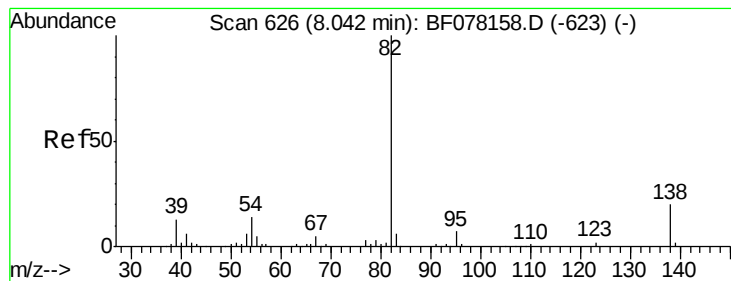
Tot Ion: 82 Resp: 255299
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.8
54 51.9 41.5 62.3



#24
Nitrobenzene
Concen: 39.30 ng
RT: 7.65 min Scan# 592
Delta R.T. -0.06 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion: 77 Resp: 134225
Ion Ratio Lower Upper
77 100
123 40.9 46.9 70.3#
65 13.3 9.5 14.3





#25

Isophorone

Concen: 41.89 ng

RT: 7.96 min Scan# 619

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

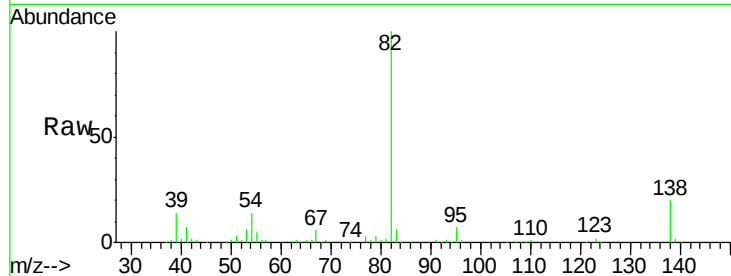
Tot Ion: 82 Resp: 259764

Ion Ratio Lower Upper

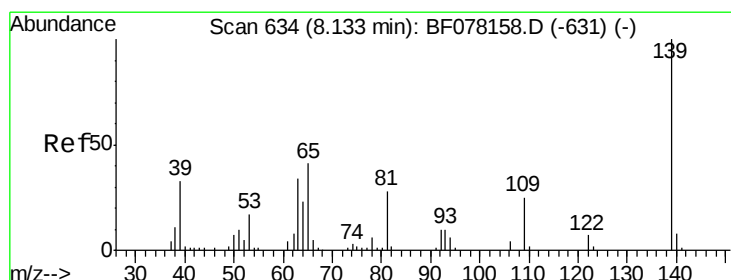
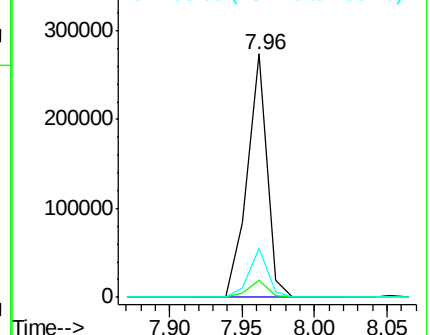
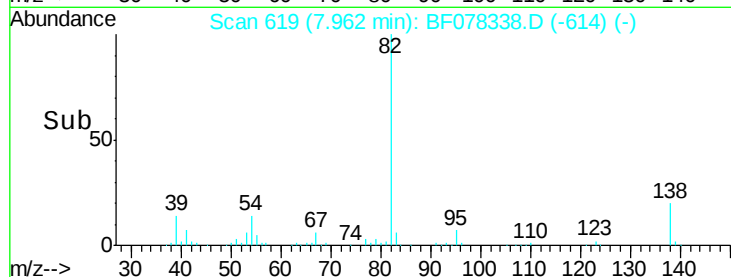
82 100

95 7.1 5.7 8.5

138 19.9 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: 40.95 ng

RT: 8.05 min Scan# 627

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

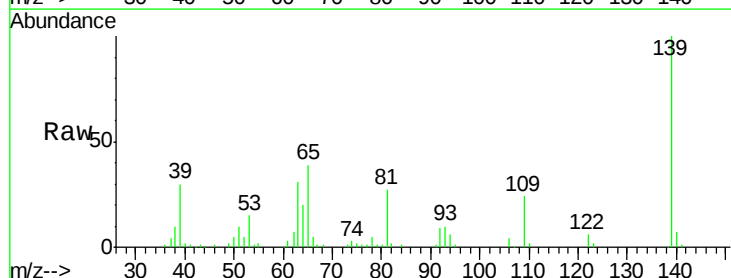
Tgt Ion: 139 Resp: 66652

Ion Ratio Lower Upper

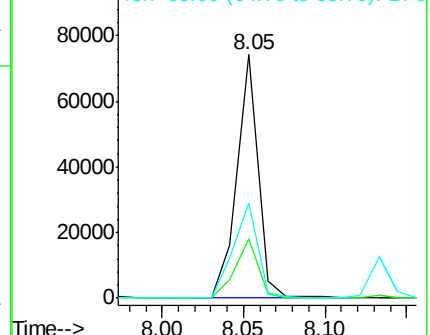
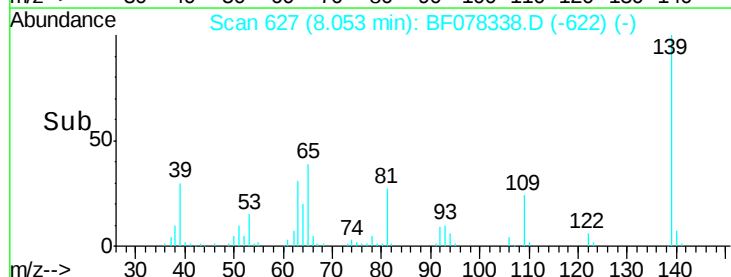
139 100

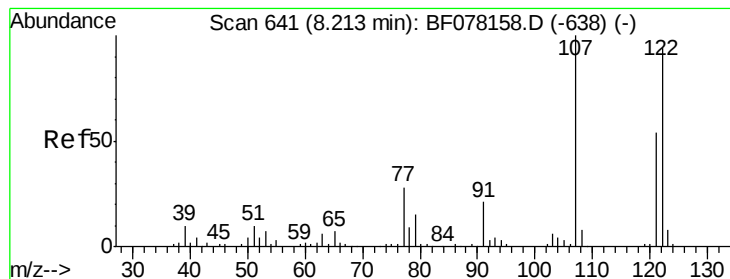
109 24.4 19.8 29.8

65 39.0 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: 39.17 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

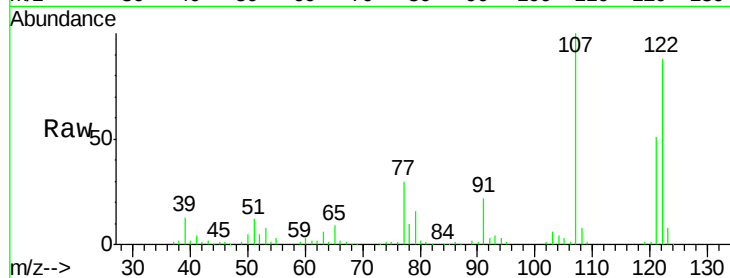
Tot Ion:122 Resp: 118541

Ion Ratio Lower Upper

122 100

107 113.7 84.6 127.0

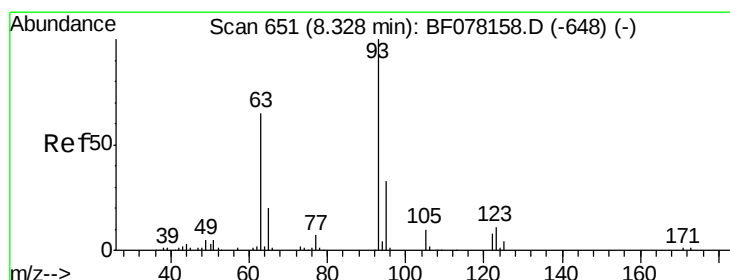
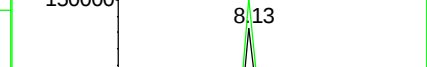
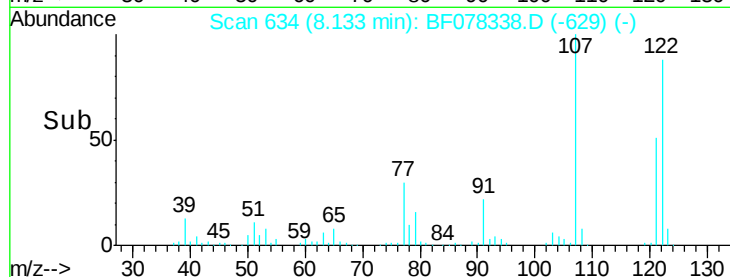
121 58.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.25 ng

RT: 8.25 min Scan# 644

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

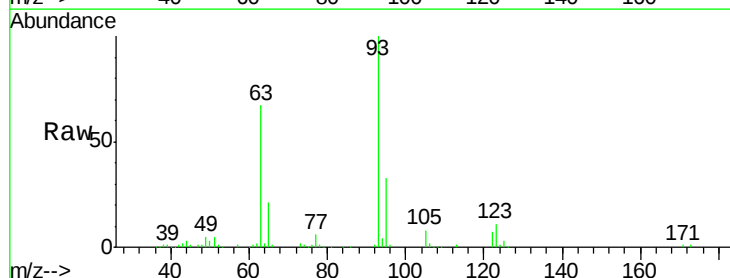
Tgt Ion: 93 Resp: 152101

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

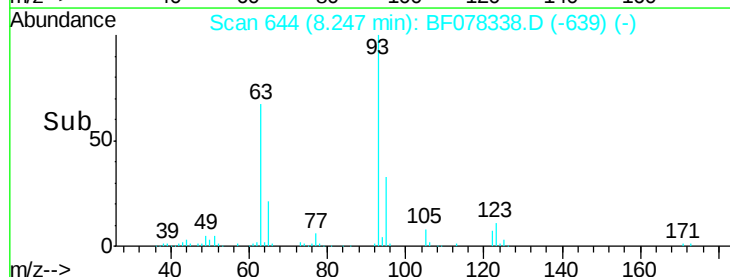
123 10.8 9.1 13.7

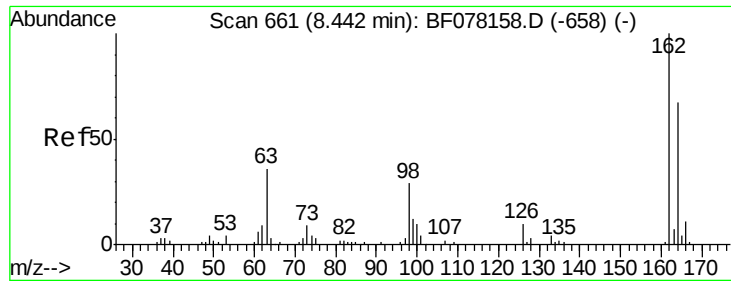


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

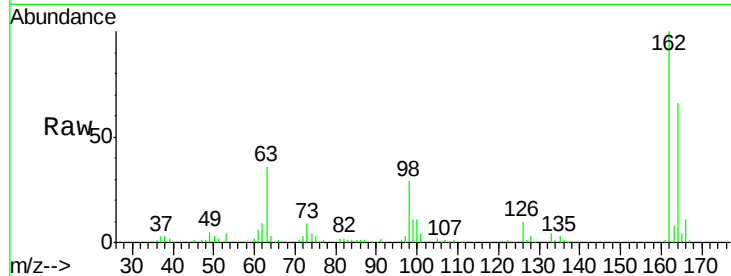




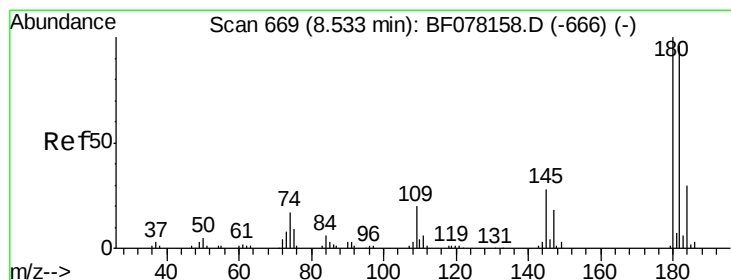
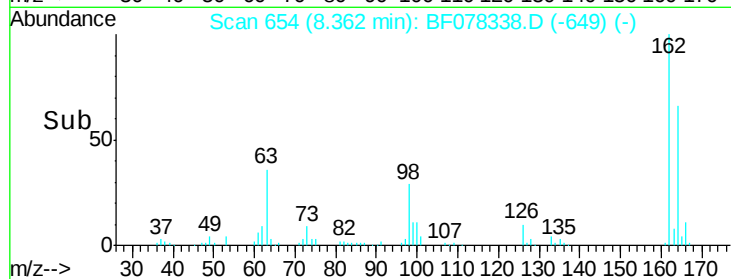
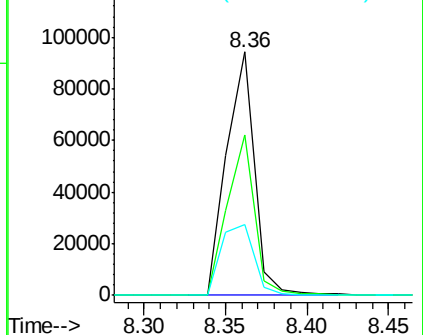
#29
 2,4-Dichlorophenol
 Concen: 40.32 ng
 RT: 8.36 min Scan# 654
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 111013
 Ion Ratio Lower Upper
 162 100
 164 65.7 47.0 87.0
 98 29.1 9.2 49.2

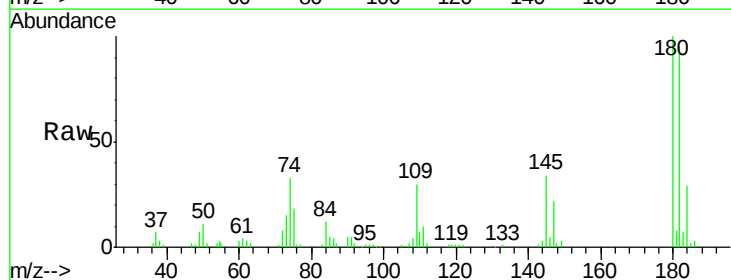


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

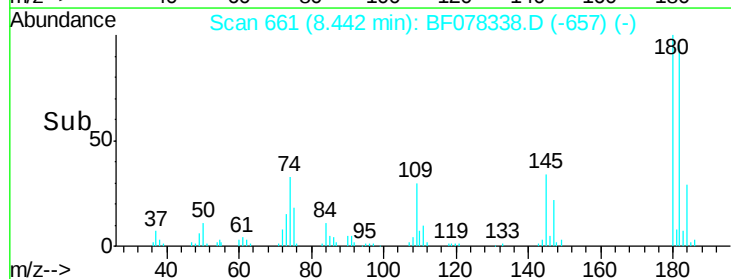
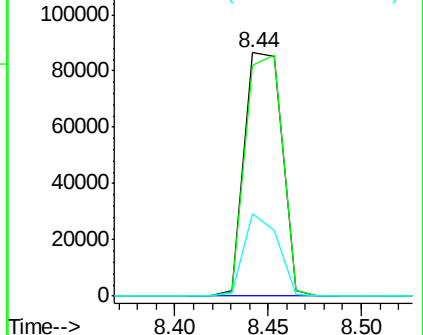


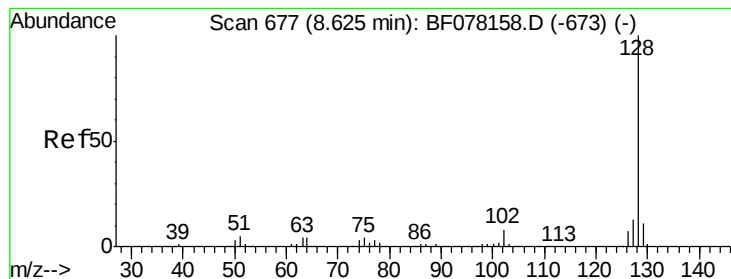
#30
 1,2,4-Trichlorobenzene
 Concen: 38.15 ng
 RT: 8.44 min Scan# 661
 Delta R.T. -0.06 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion:180 Resp: 120447
 Ion Ratio Lower Upper
 180 100
 182 94.8 76.9 115.3
 145 33.7 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: 38.04 ng

RT: 8.53 min Scan# 669

Delta R.T. -0.06 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

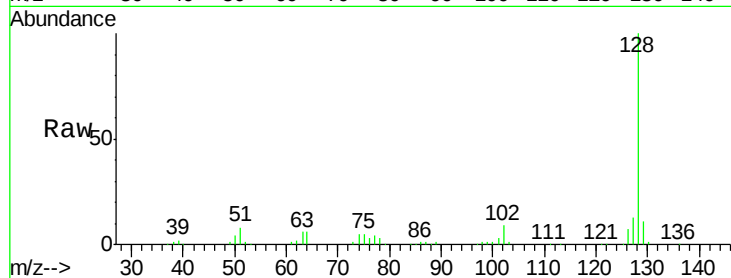
Tot Ion:128 Resp: 392097

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

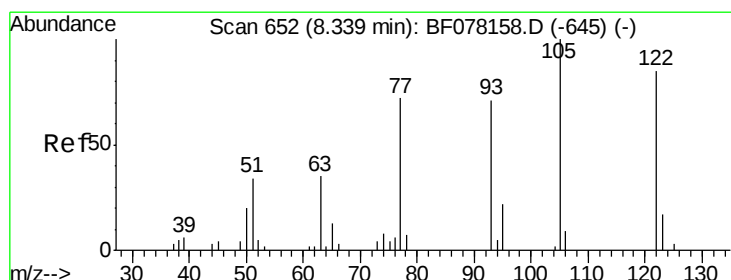
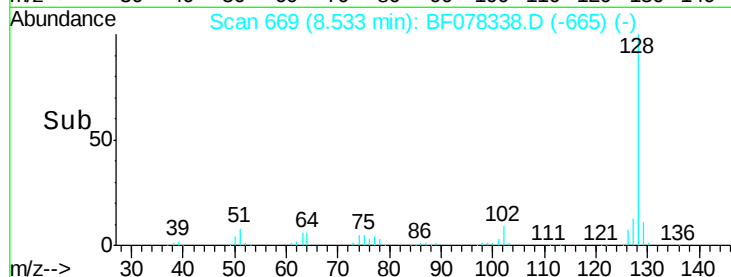
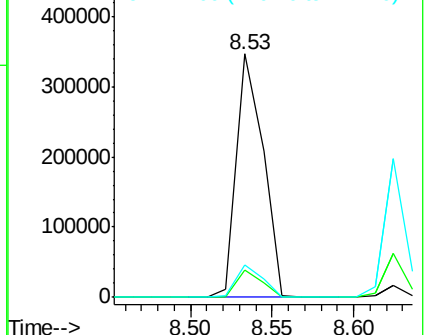
127 13.4 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.52 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

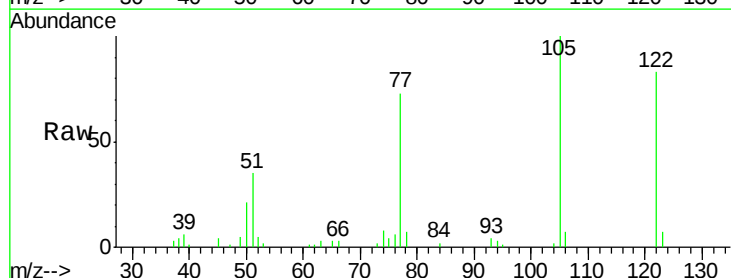
Tgt Ion:122 Resp: 67540

Ion Ratio Lower Upper

122 100

105 120.7 96.1 136.1

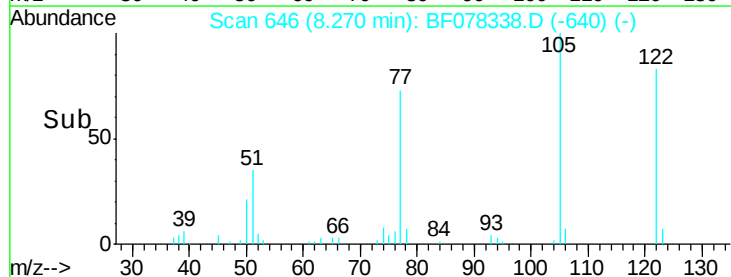
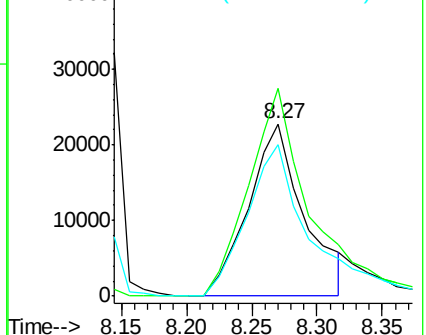
77 88.0 64.1 104.1

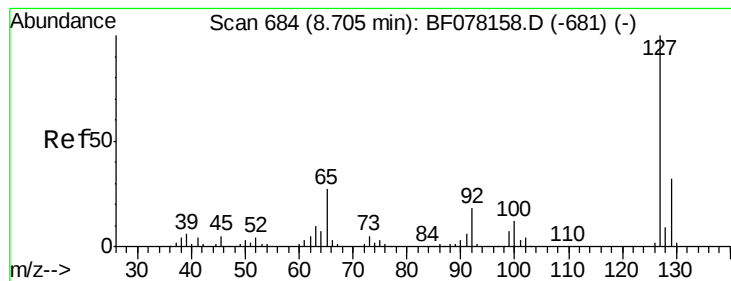


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.71 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 174132

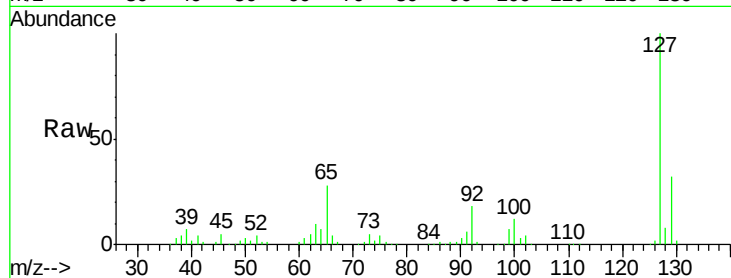
Ion Ratio Lower Upper

127 100

129 32.0 25.5 38.3

65 27.5 21.7 32.5

92 17.9 14.6 21.8

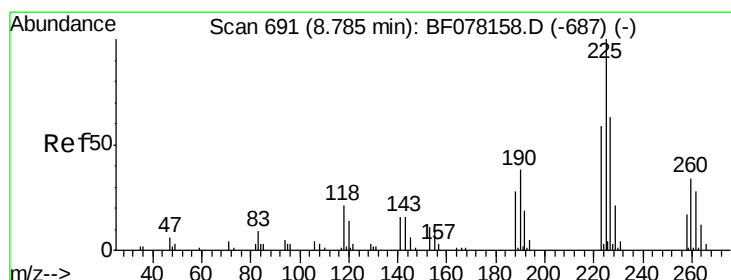
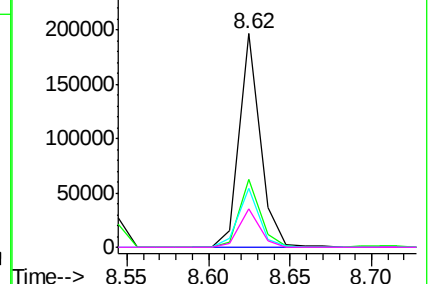
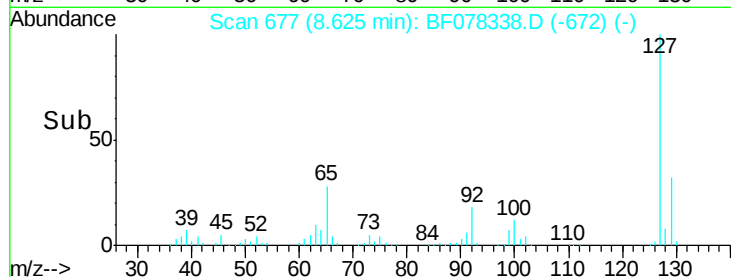


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.76 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.06 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

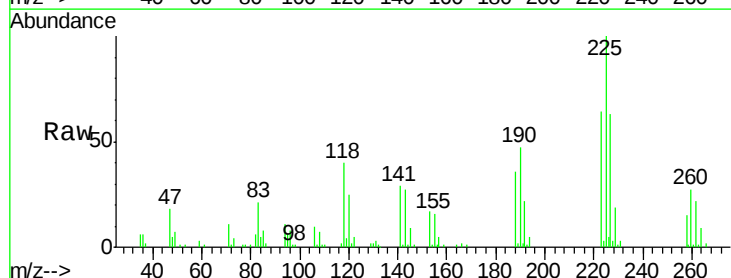
Tgt Ion:225 Resp: 68926

Ion Ratio Lower Upper

225 100

223 63.9 47.5 71.3

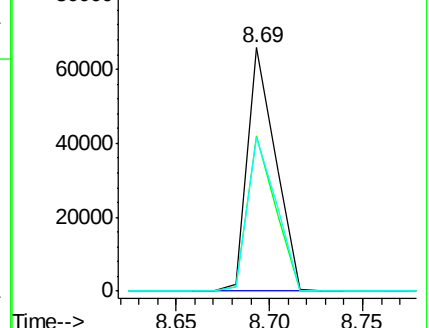
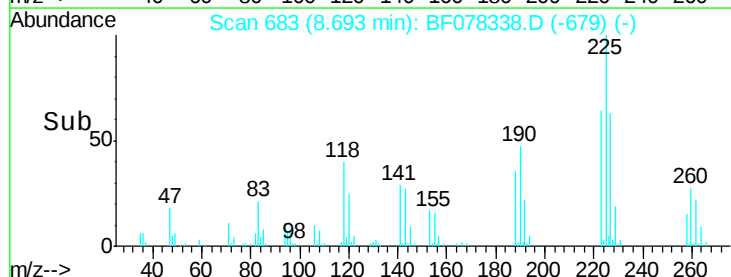
227 63.5 50.2 75.2

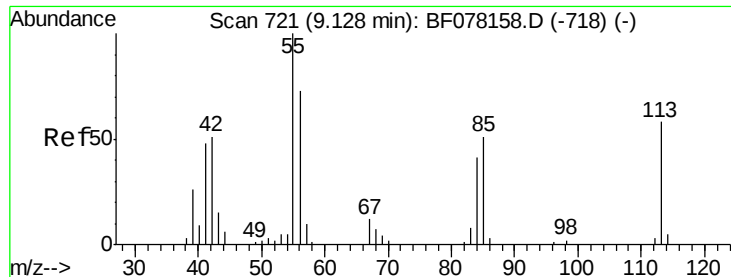


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

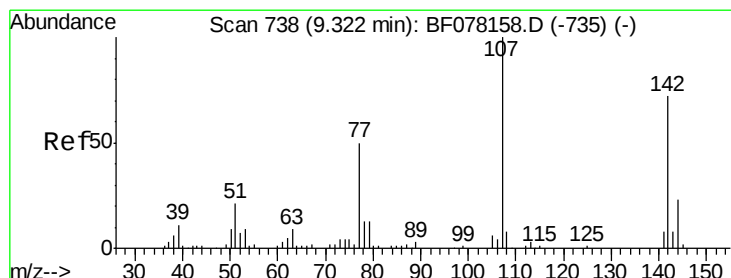
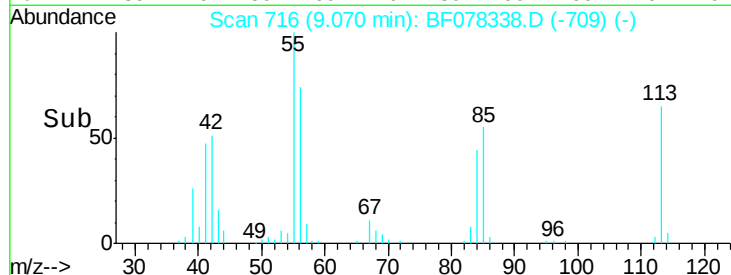
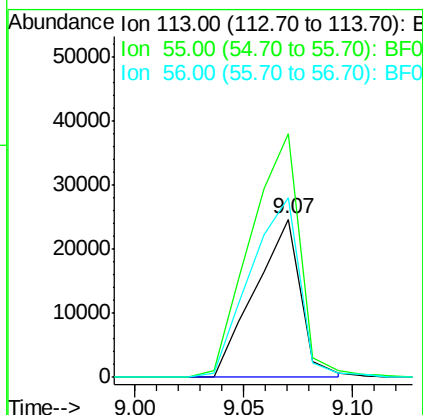
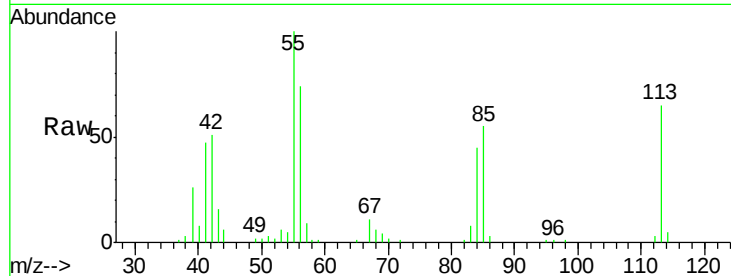




#35
 Caprolactam
 Concen: 44.21 ng
 RT: 9.07 min Scan# 716
 Delta R.T. -0.02 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

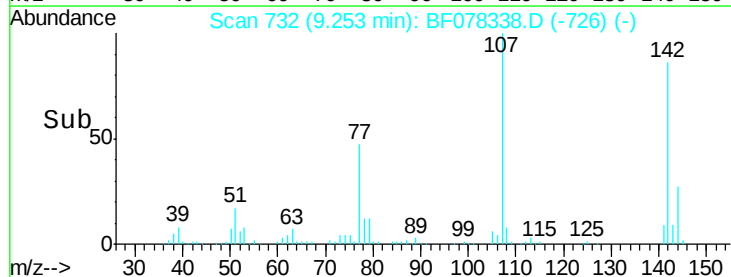
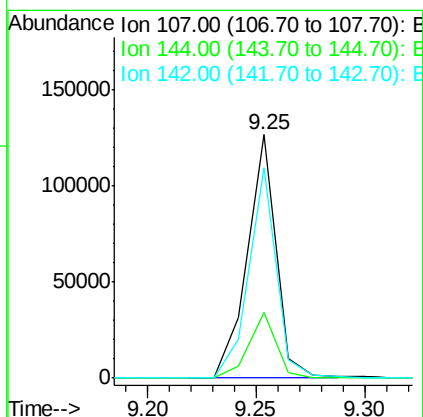
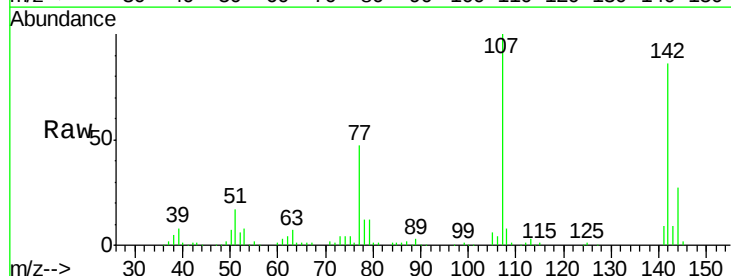
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

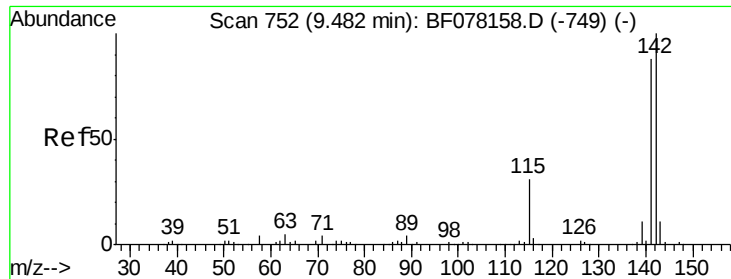
Tot Ion:113 Resp: 36338
 Ion Ratio Lower Upper
 113 100
 55 154.0 151.9 191.9
 56 113.8 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.19 ng
 RT: 9.25 min Scan# 732
 Delta R.T. -0.03 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion:107 Resp: 117216
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.2 27.2
 142 86.4 58.0 87.0

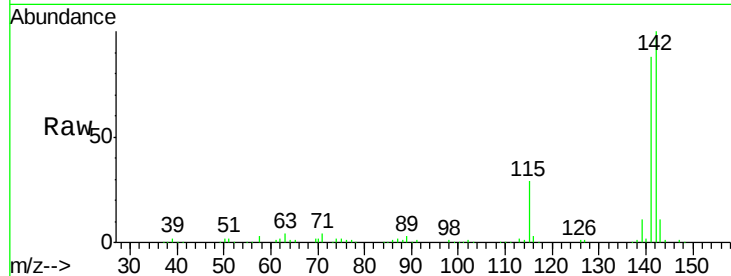




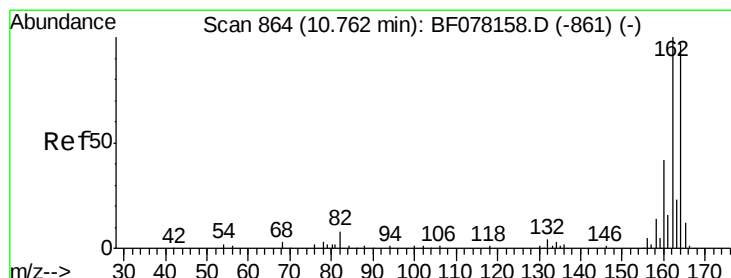
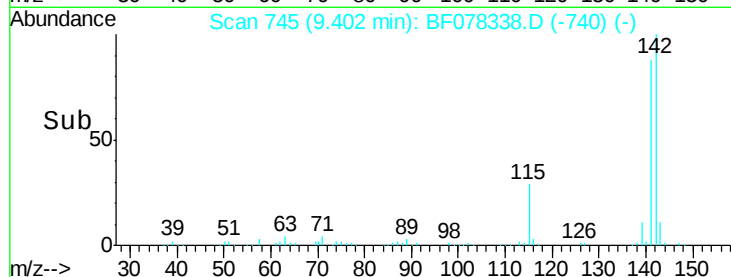
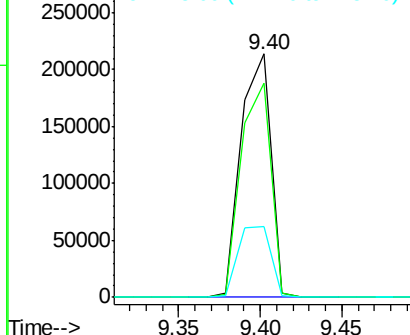
#37
 2-Methylnaphthalene
 Concen: 38.80 ng
 RT: 9.40 min Scan# 745
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:142 Resp: 271556
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.3 105.5
 115 29.1 24.6 37.0

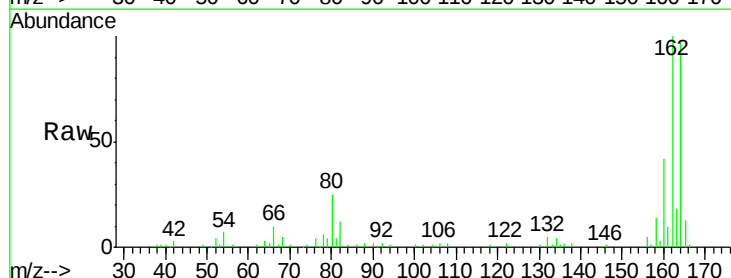


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

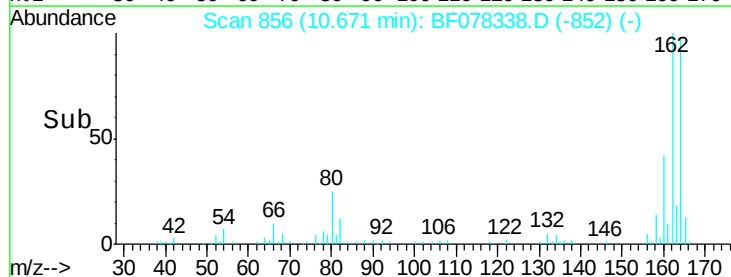
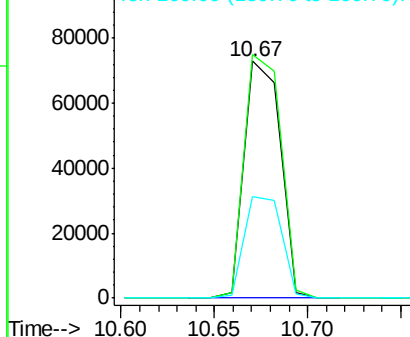


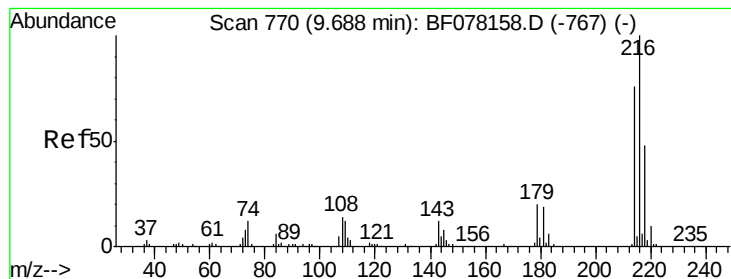
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 856
 Delta R.T. -0.06 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion:164 Resp: 97542
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.2 123.2
 160 43.1 34.7 52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.84 ng

RT: 9.61 min Scan# 763

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 120399

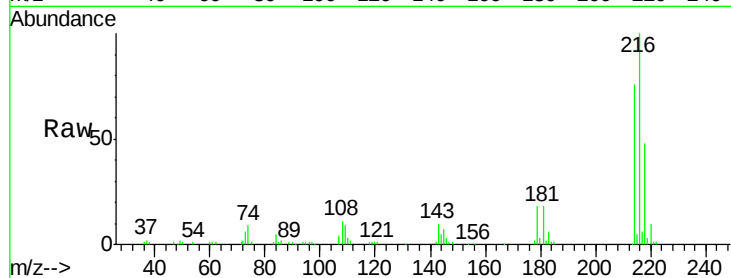
Ion Ratio Lower Upper

216 100

214 77.6 62.0 93.0

179 21.1 17.3 25.9

108 18.1 14.6 21.8

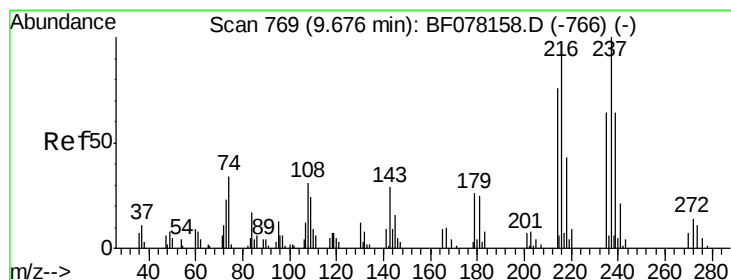
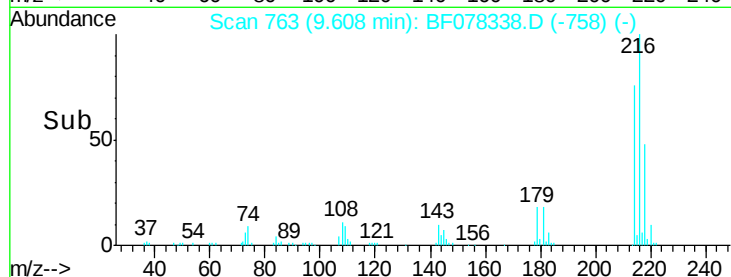
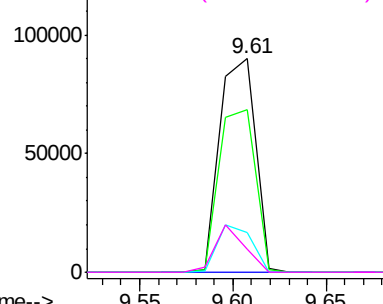


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 26.67 ng

RT: 9.58 min Scan# 761

Delta R.T. -0.06 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

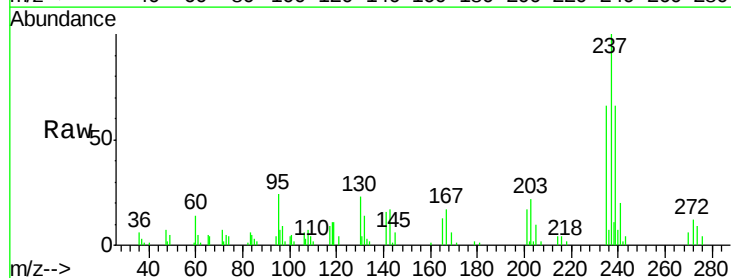
Tgt Ion:237 Resp: 28237

Ion Ratio Lower Upper

237 100

235 65.9 44.1 84.1

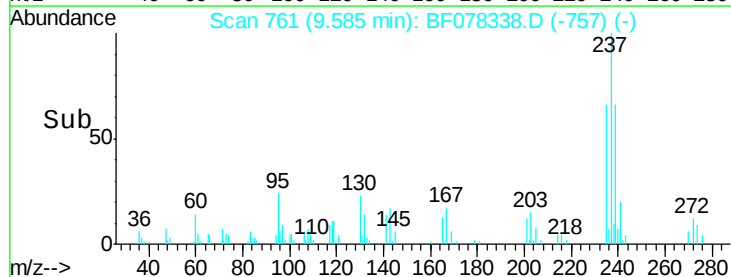
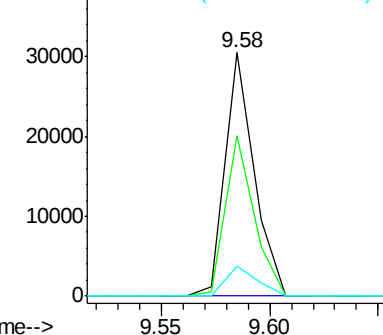
272 12.1 0.0 34.4

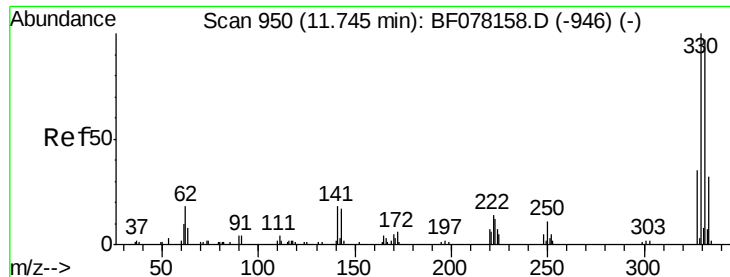


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

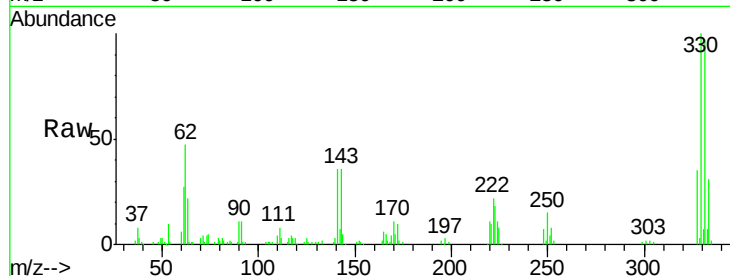




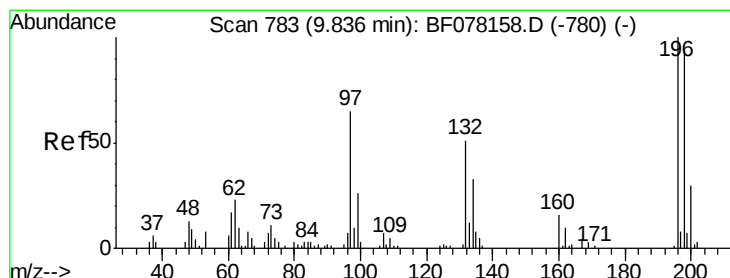
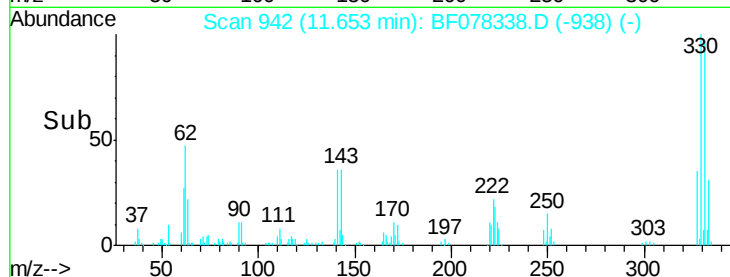
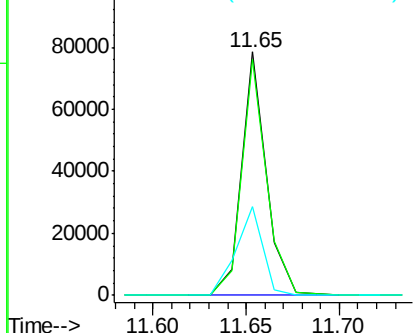
#41
 2,4,6-Tribromophenol
 Concen: 89.60 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.06 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 72481
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.6 117.8
 141 39.7 31.2 46.8

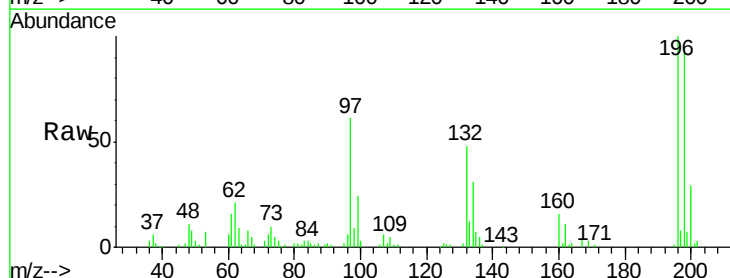


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

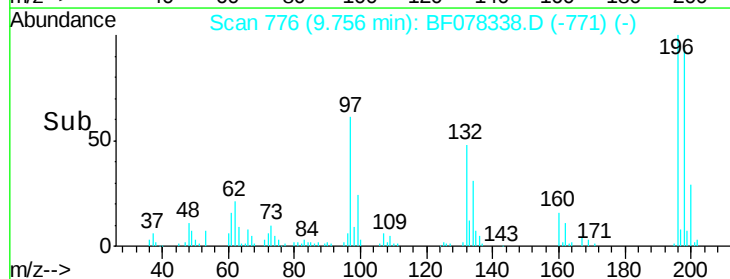
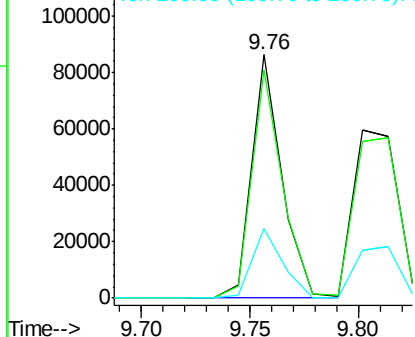


#42
 2,4,6-Trichlorophenol
 Concen: 43.48 ng
 RT: 9.76 min Scan# 776
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion:196 Resp: 82871
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.4 113.2
 200 28.8 24.0 36.0



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

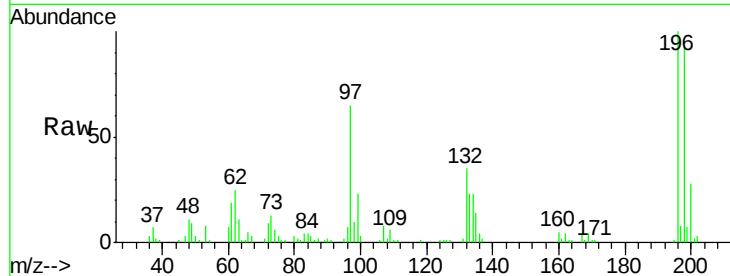




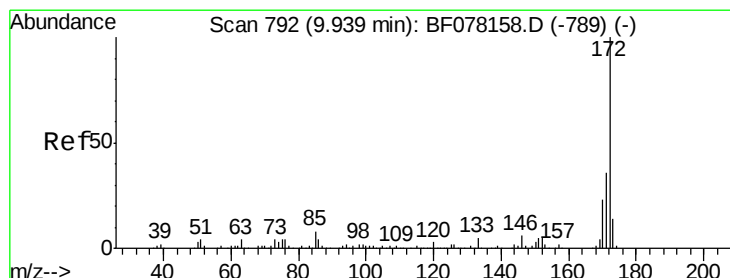
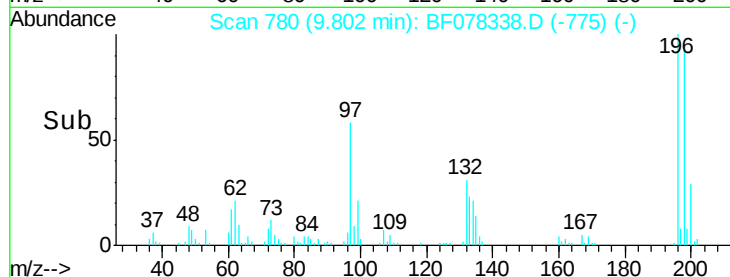
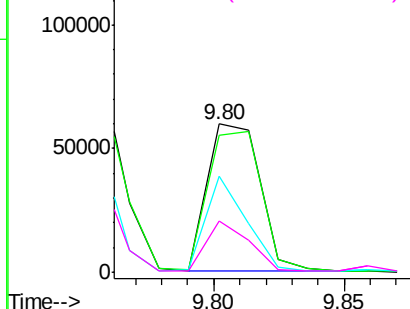
#43
 2,4,5-Trichlorophenol
 Concen: 41.92 ng
 RT: 9.80 min Scan# 780
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.6	115.0
97	64.5	50.6	75.8
132	34.5	27.7	41.5

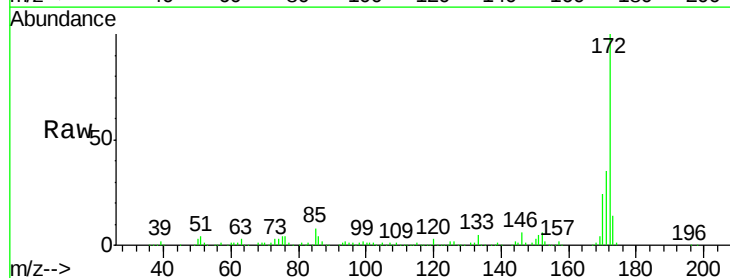


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

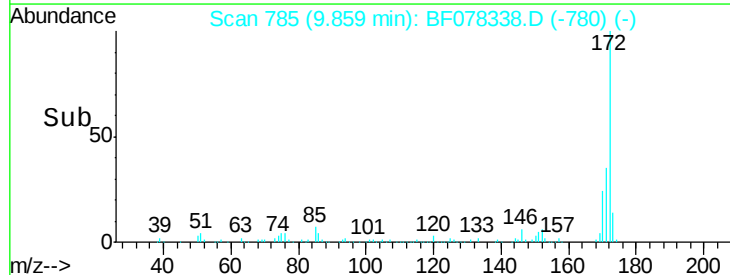
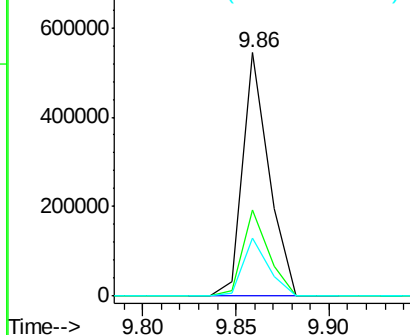


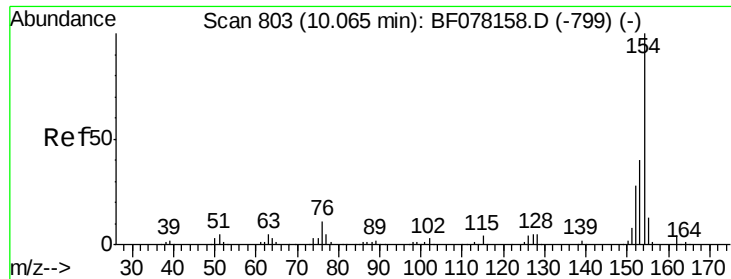
#44
 2-Fluorobiphenyl
 Concen: 77.68 ng
 RT: 9.86 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.8	18.5	27.7



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

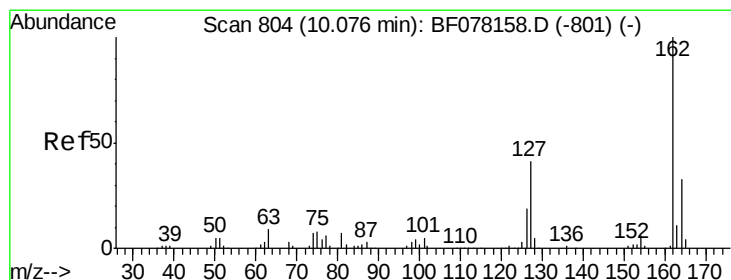
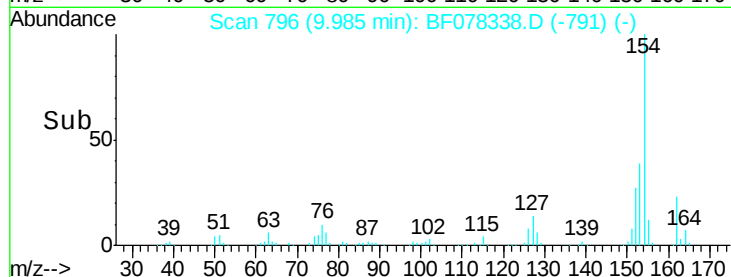
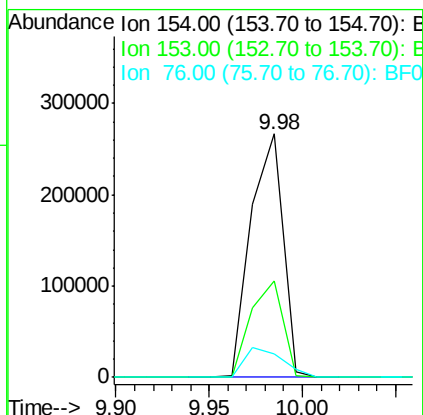
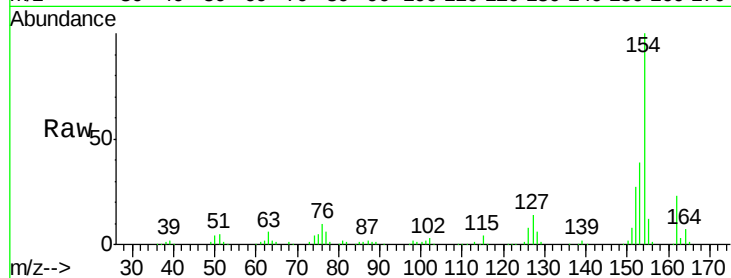




#45
 1,1'-Biphenyl
 Concen: 39.93 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

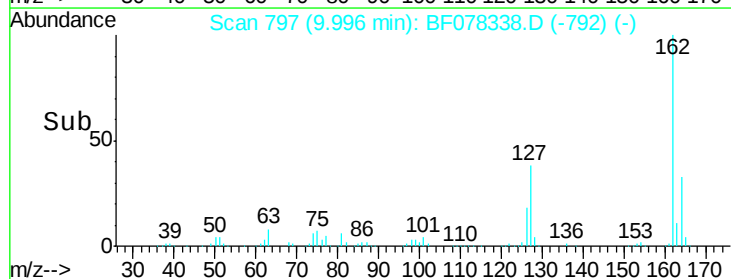
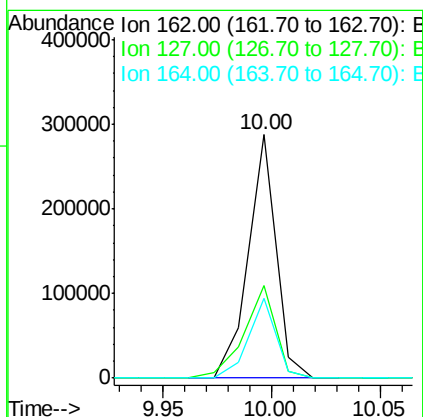
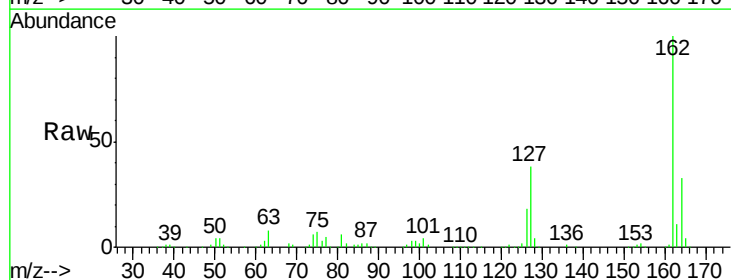
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

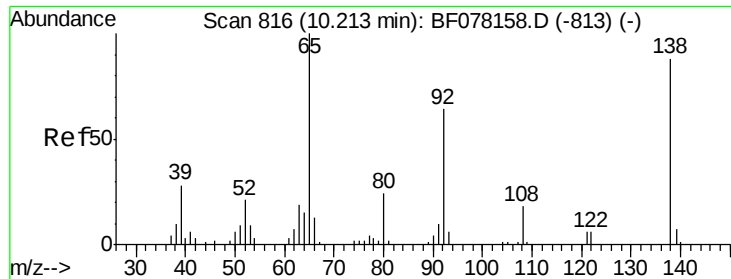
Tot Ion:154 Resp: 318591
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.0 60.0
 76 9.8 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 40.83 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion:162 Resp: 256283
 Ion Ratio Lower Upper
 162 100
 127 38.1 32.6 49.0
 164 32.8 26.0 39.0

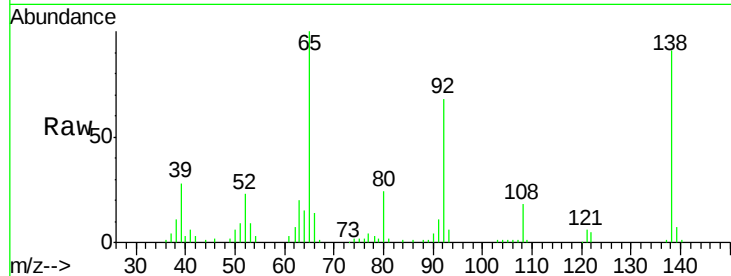




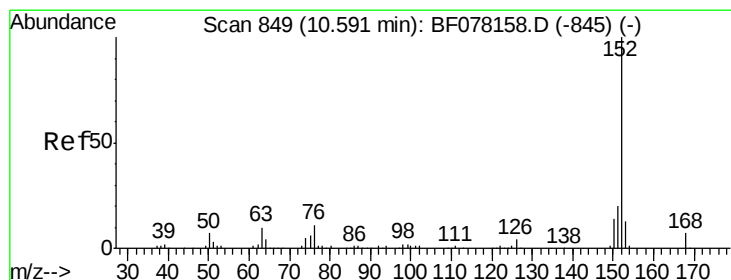
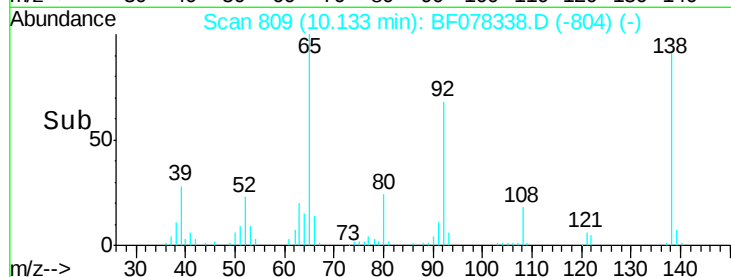
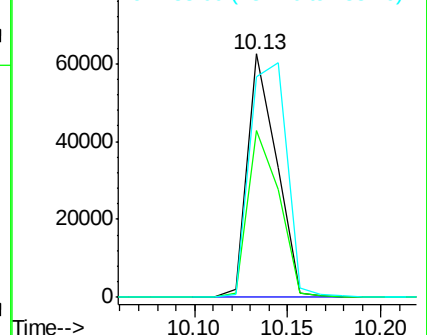
#47
2-Nitroaniline
Concen: 44.00 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 68338
Ion Ratio Lower Upper
65 100
92 68.4 51.3 76.9
138 90.6 70.4 105.6

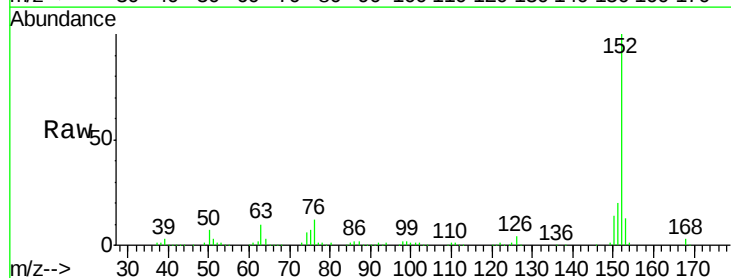


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

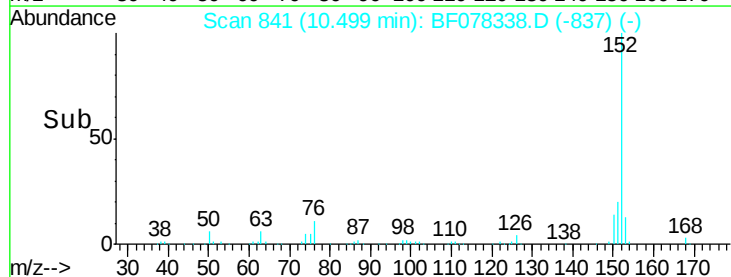
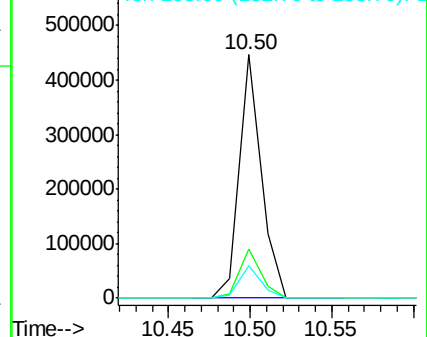


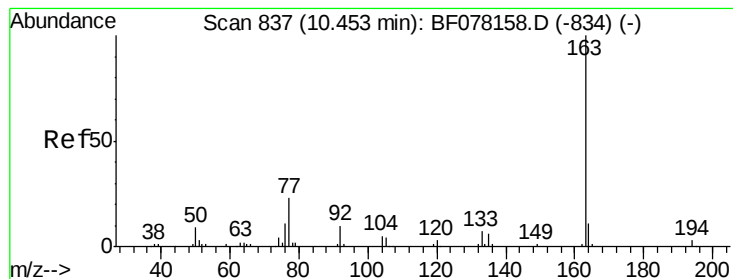
#48
Acenaphthylene
Concen: 40.74 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.06 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion: 152 Resp: 412946
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 10.2 15.2



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





#49

Dimethylphthalate

Concen: 40.82 ng

RT: 10.38 min Scan# 831

Delta R.T. -0.03 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

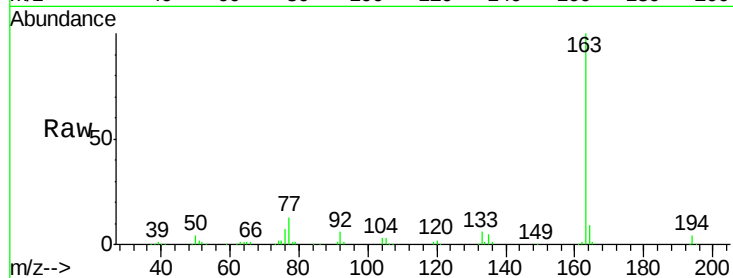
Tot Ion:163 Resp: 299146

Ion Ratio Lower Upper

163 100

194 3.7 2.3 3.5#

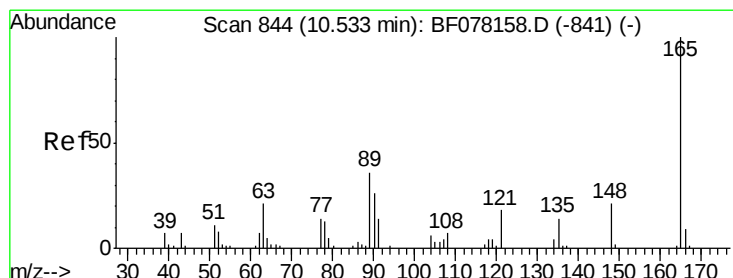
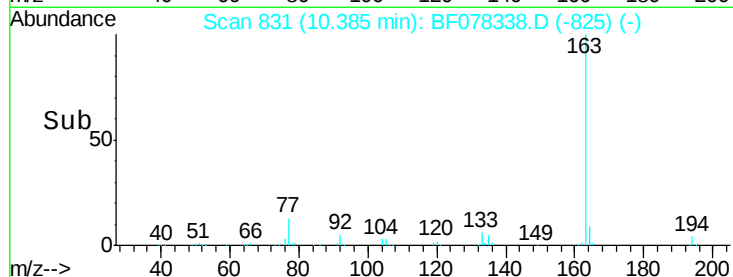
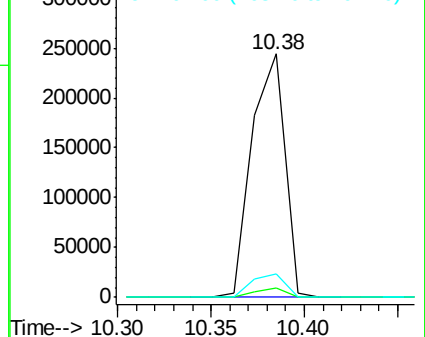
164 9.4 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.09 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

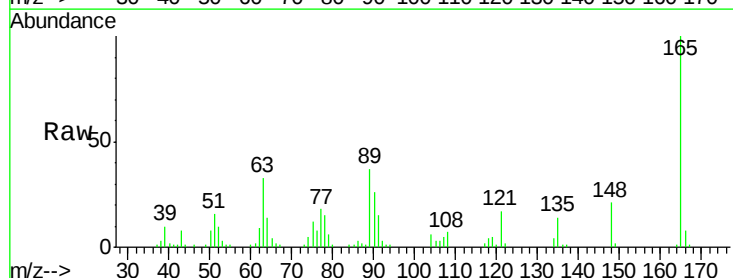
Tgt Ion:165 Resp: 64971

Ion Ratio Lower Upper

165 100

63 32.6 24.1 36.1

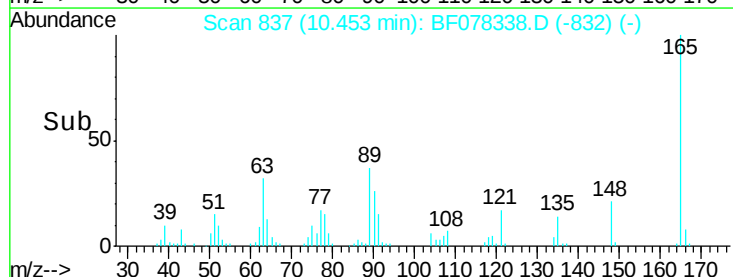
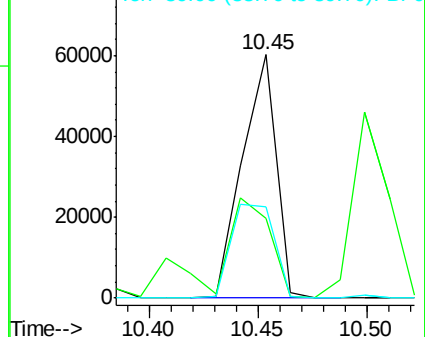
89 37.4 28.9 43.3



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: 41.18 ng

RT: 10.72 min Scan# 860

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

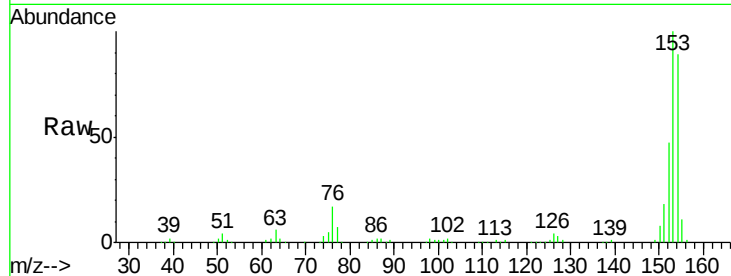
Tot Ion:154 Resp: 235043

Ion Ratio Lower Upper

154 100

153 112.6 91.4 137.2

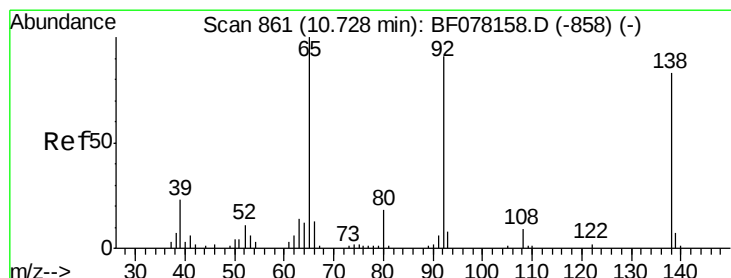
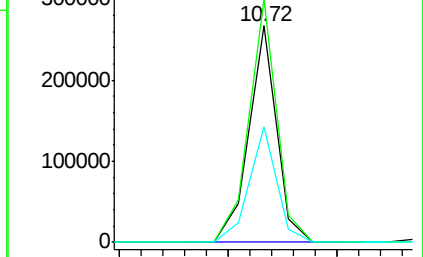
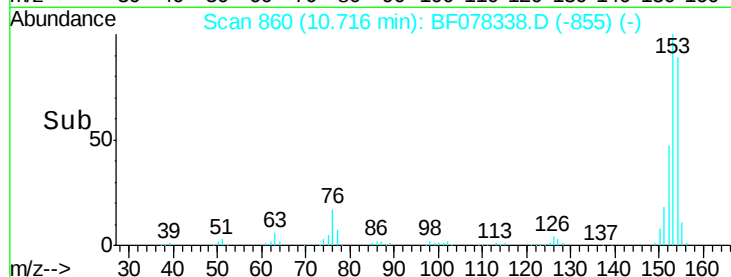
152 53.3 43.0 64.6



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: 43.61 ng

RT: 10.65 min Scan# 854

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

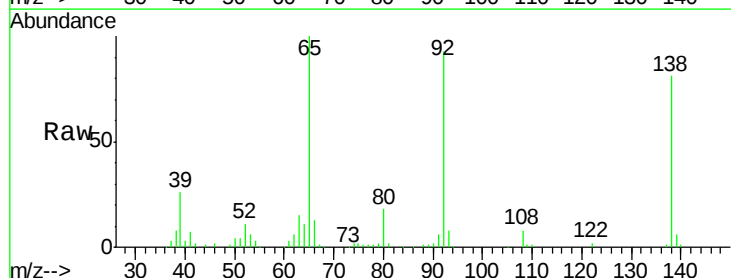
Tgt Ion:138 Resp: 74763

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.4

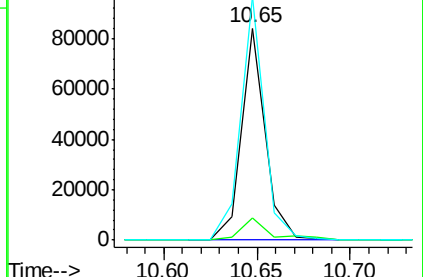
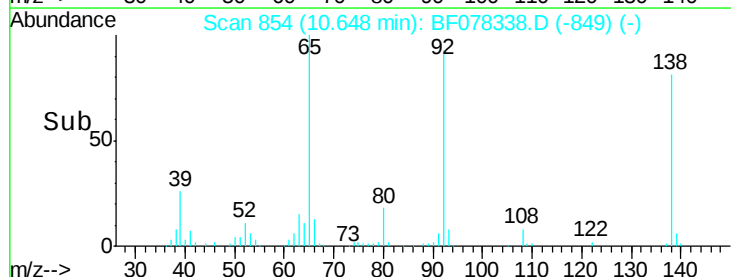
92 114.9 88.4 132.6

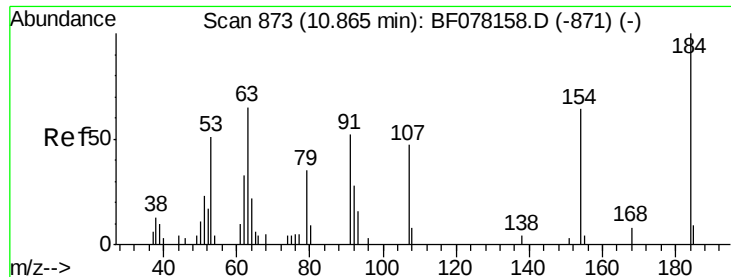


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

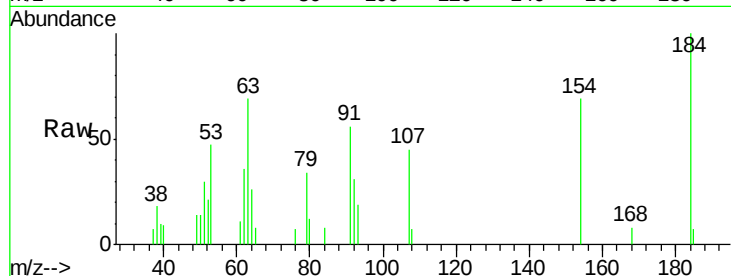




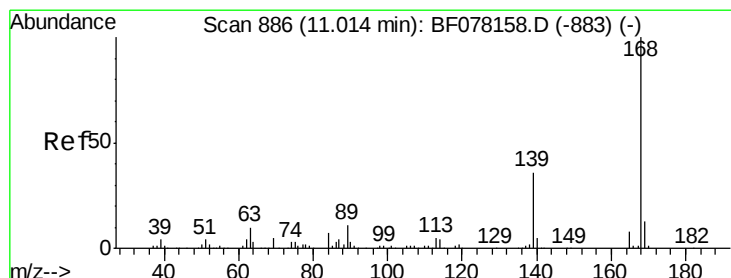
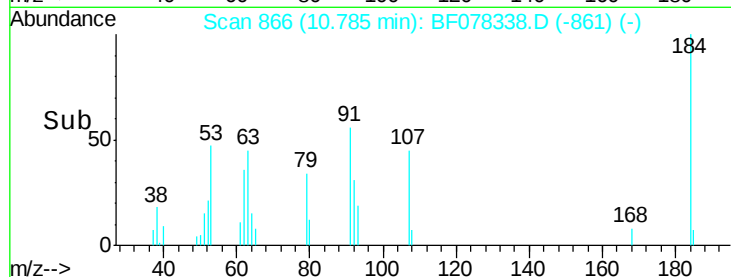
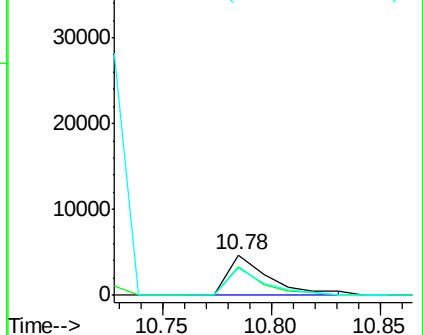
#53
2,4-Dinitrophenol
Concen: 21.02 ng
RT: 10.78 min Scan# 866
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 6146
Ion Ratio Lower Upper
184 100
63 69.4 51.9 77.9
154 69.2 51.0 76.4

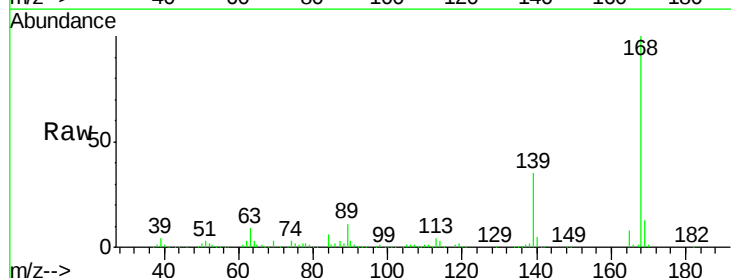


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

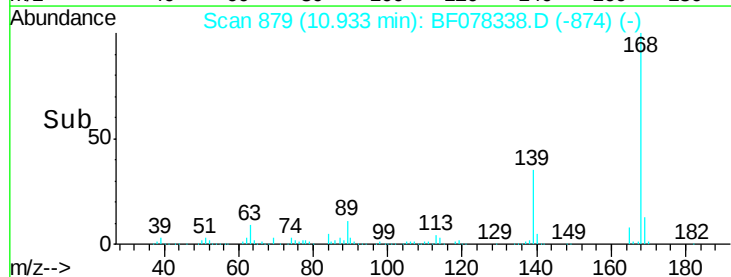
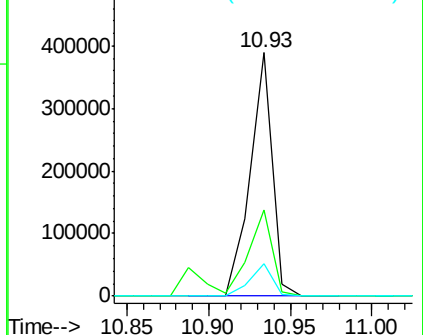


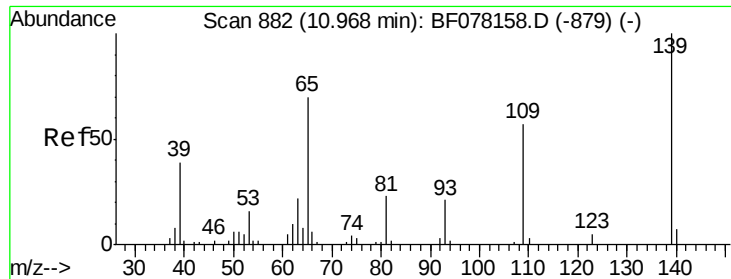
#54
Dibenzofuran
Concen: 42.02 ng
RT: 10.93 min Scan# 879
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:168 Resp: 366264
Ion Ratio Lower Upper
168 100
139 35.1 31.0 46.4
169 13.1 10.7 16.1



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

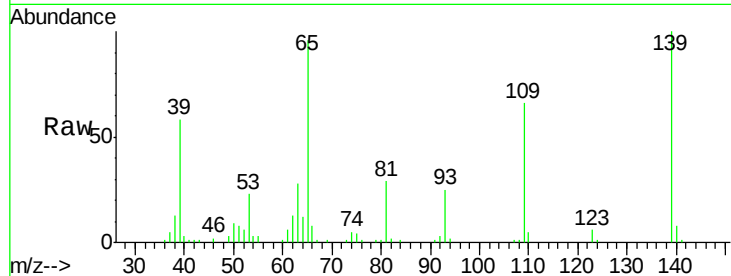




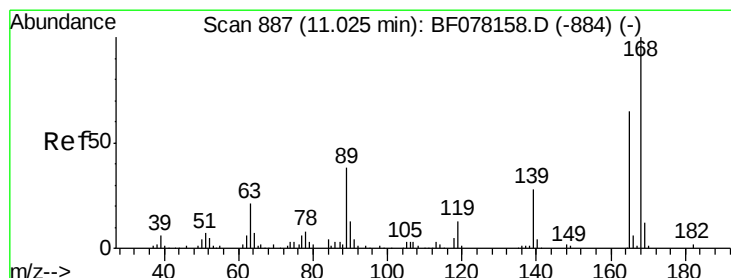
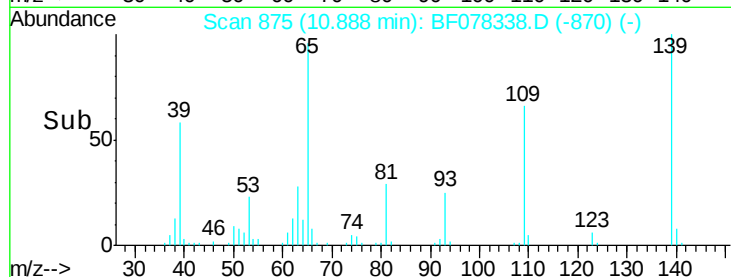
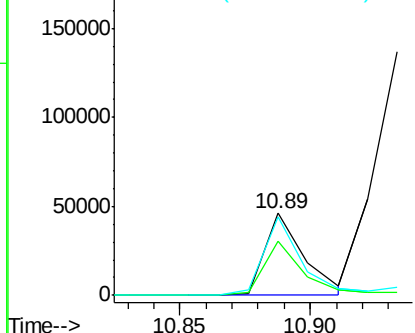
#55
4-Nitrophenol
Concen: 40.08 ng
RT: 10.89 min Scan# 875
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 48797
Ion Ratio Lower Upper
139 100
109 66.0 36.7 76.7
65 95.8 49.9 89.9#



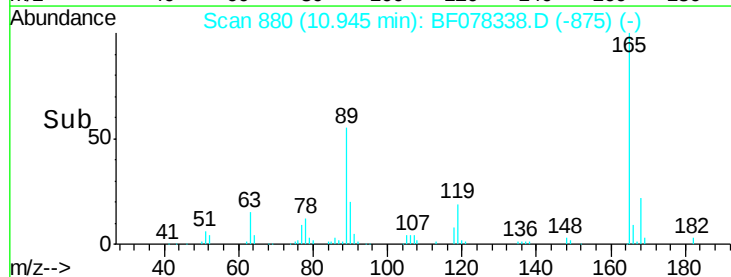
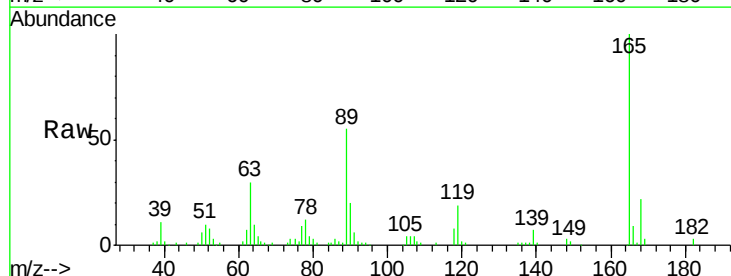
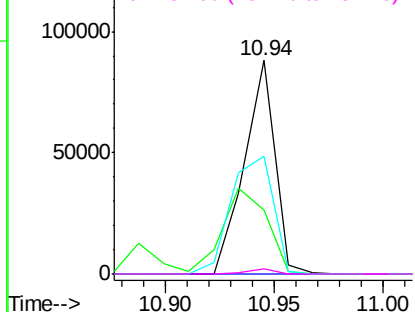
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

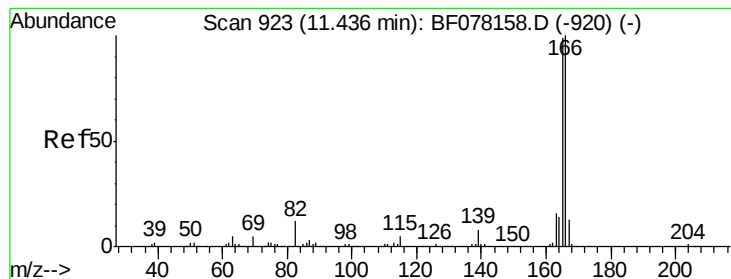


#56
2,4-Dinitrotoluene
Concen: 43.89 ng
RT: 10.94 min Scan# 880
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:165 Resp: 85701
Ion Ratio Lower Upper
165 100
63 29.9 26.5 39.7
89 55.4 46.4 69.6
182 2.5 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: 41.92 ng

RT: 11.36 min Scan# 916

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

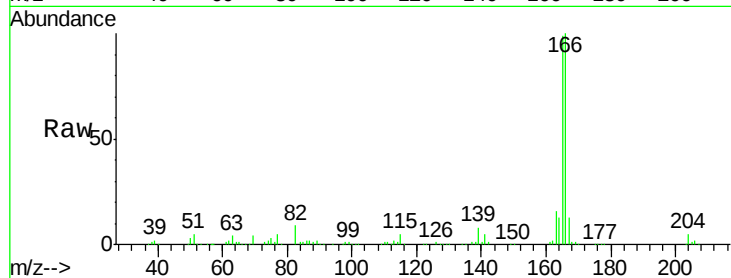
Tot Ion:166 Resp: 296187

Ion Ratio Lower Upper

166 100

165 99.4 78.9 118.3

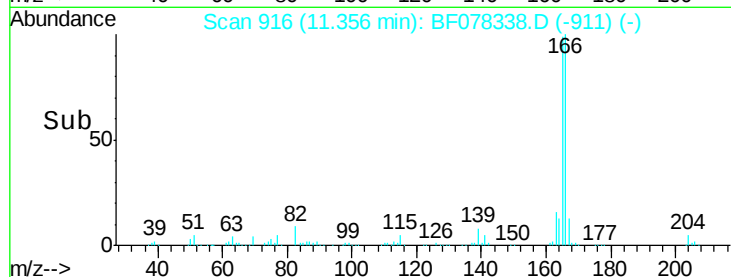
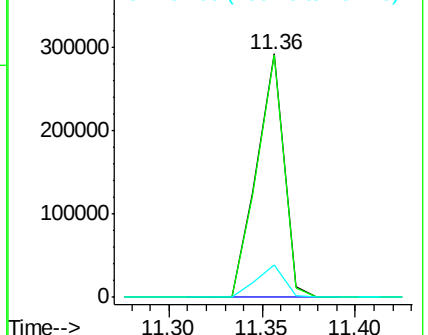
167 13.1 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.50 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Tgt Ion:232 Resp: 67173

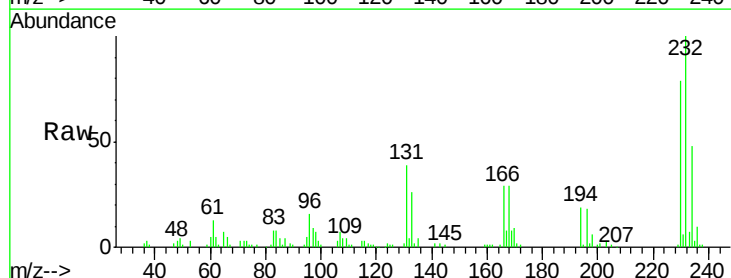
Ion Ratio Lower Upper

232 100

131 45.7 37.8 56.8

130 2.1 1.5 2.3

166 31.9 25.8 38.6

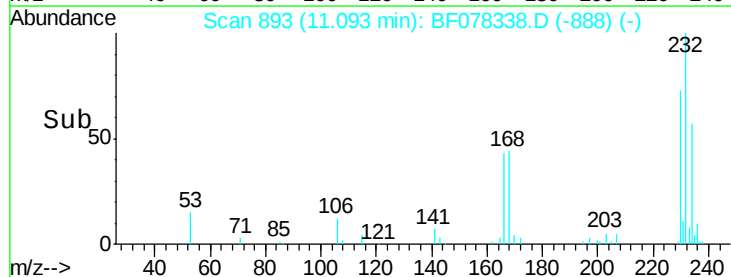
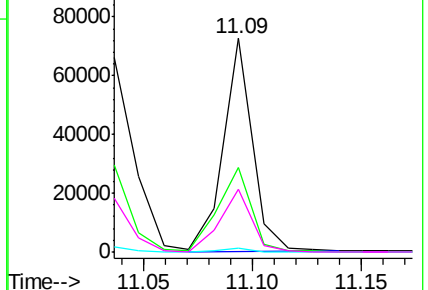


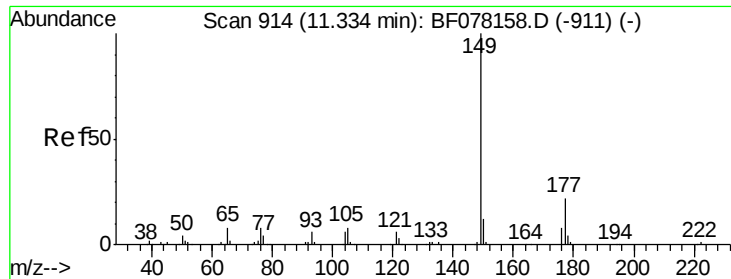
Abundance Ion 232.00 (231.70 to 232.70): E

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

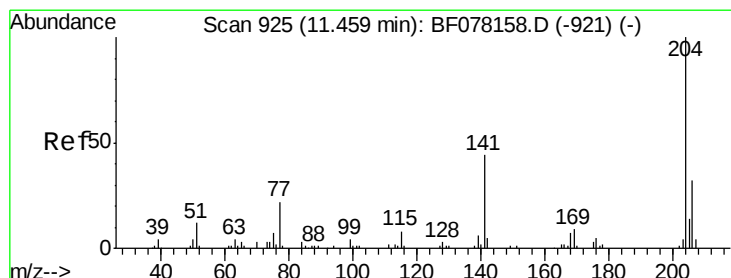
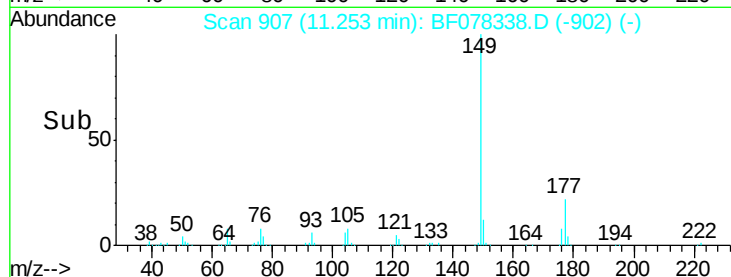
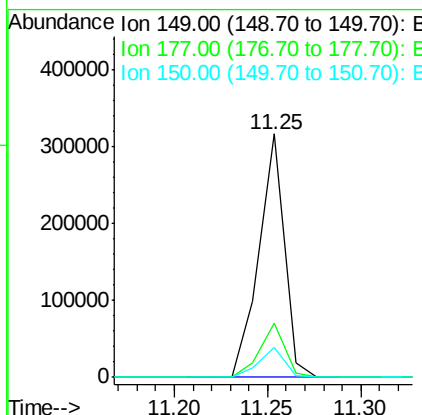
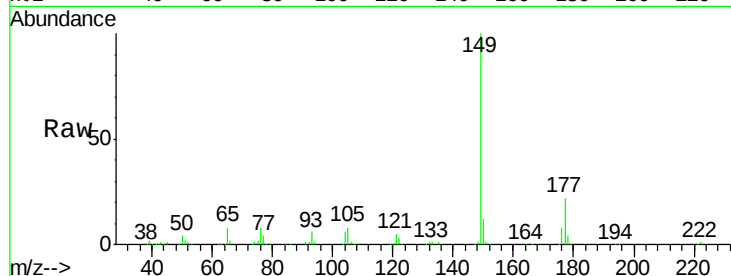




#59
Diethylphthalate
Concen: 42.34 ng
RT: 11.25 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

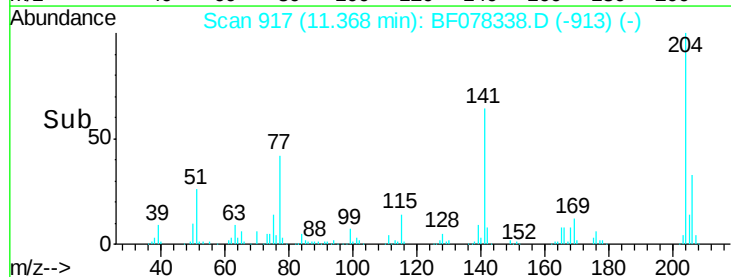
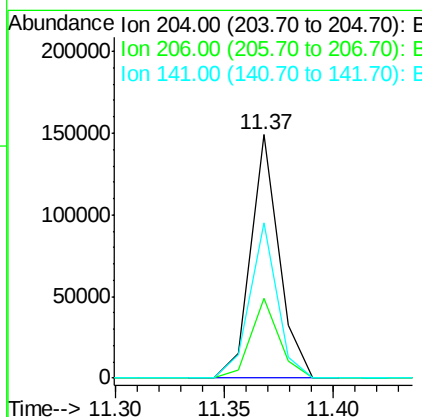
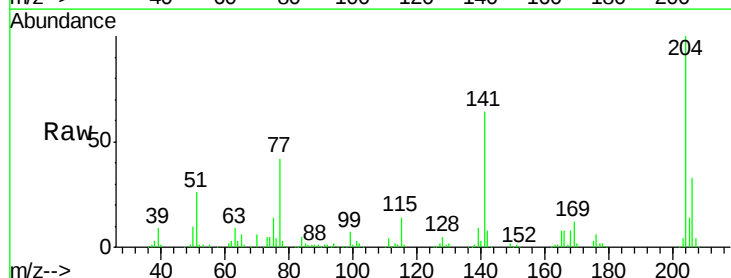
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

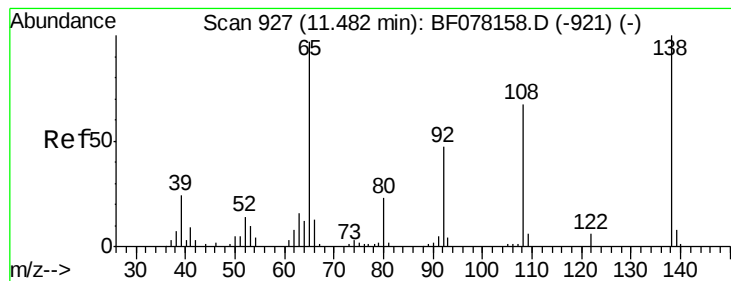
Tot Ion:149 Resp: 299138
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.2
150 12.2 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 41.46 ng
RT: 11.37 min Scan# 917
Delta R.T. -0.06 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:204 Resp: 134777
Ion Ratio Lower Upper
204 100
206 32.9 25.6 38.4
141 63.6 35.4 53.0#

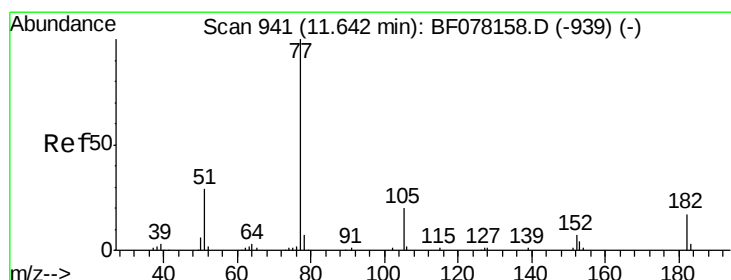
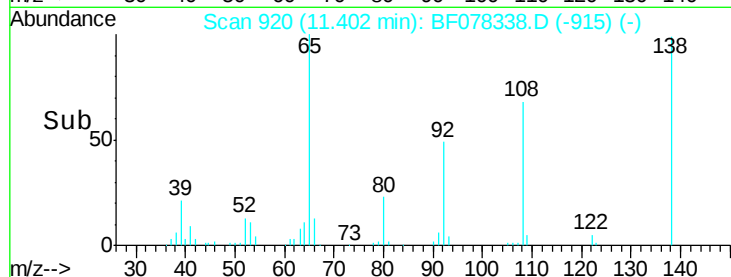
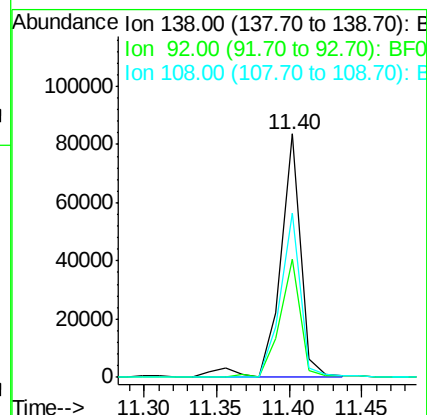
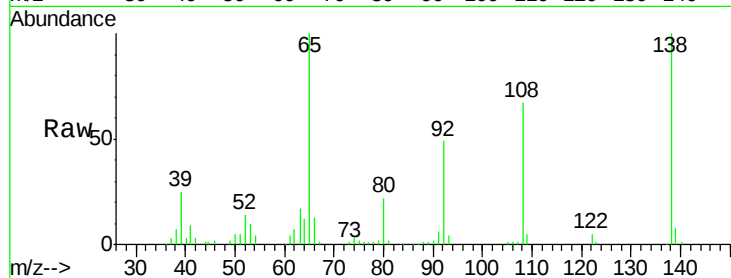




#61
4-Nitroaniline
Concen: 47.44 ng
RT: 11.40 min Scan# 920
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

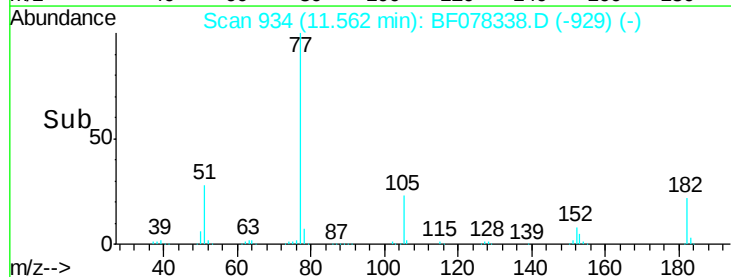
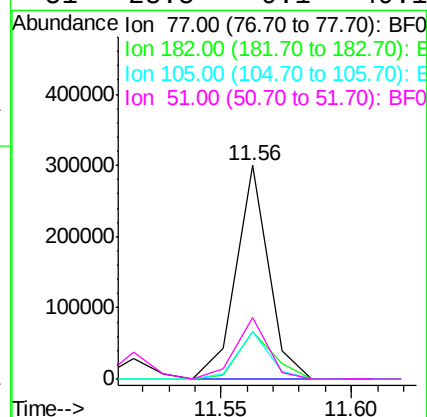
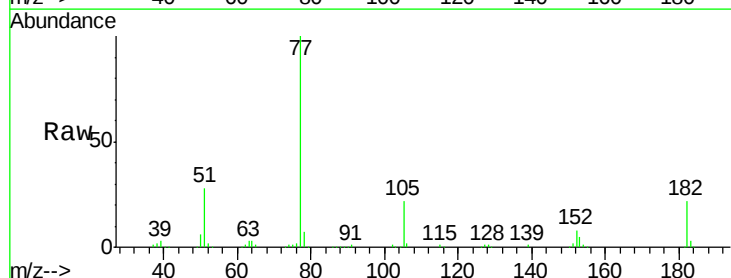
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

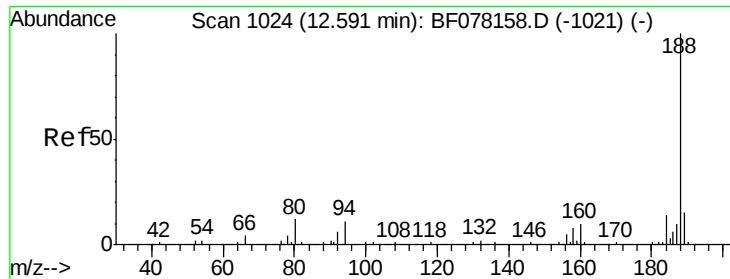
Tot Ion:138 Resp: 82219
Ion Ratio Lower Upper
138 100
92 48.7 27.3 67.3
108 67.2 47.2 87.2



#62
Azobenzene
Concen: 40.89 ng
RT: 11.56 min Scan# 934
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion: 77 Resp: 263704
Ion Ratio Lower Upper
77 100
182 22.0 0.0 36.8
105 22.4 0.3 40.3
51 28.5 9.1 49.1

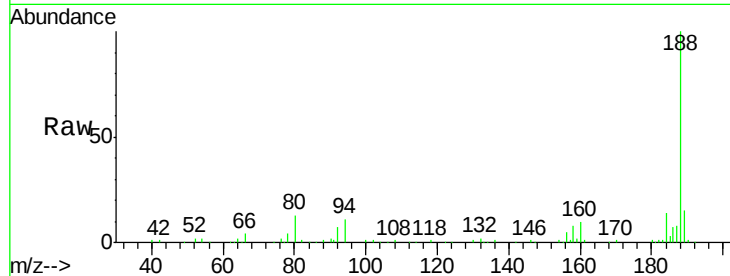




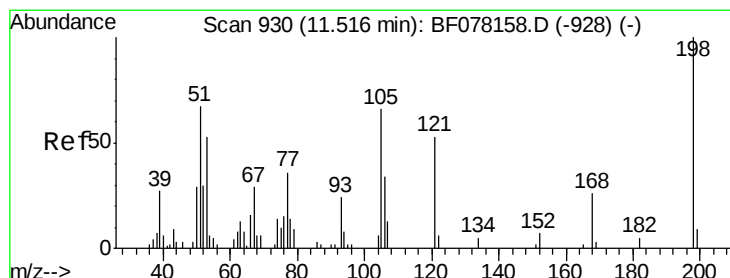
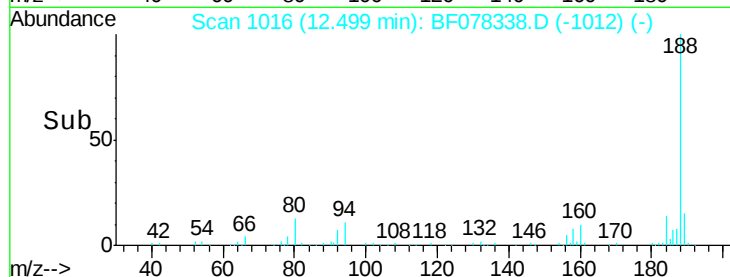
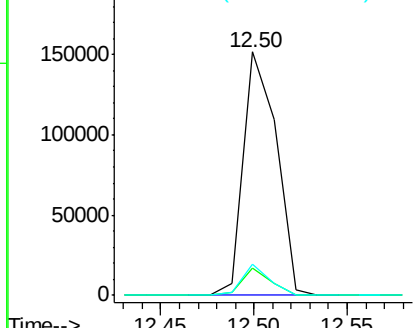
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.50 min Scan# 1016
Delta R.T. -0.06 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 187044
Ion Ratio Lower Upper
188 100
94 11.1 9.0 13.4
80 12.8 9.5 14.3

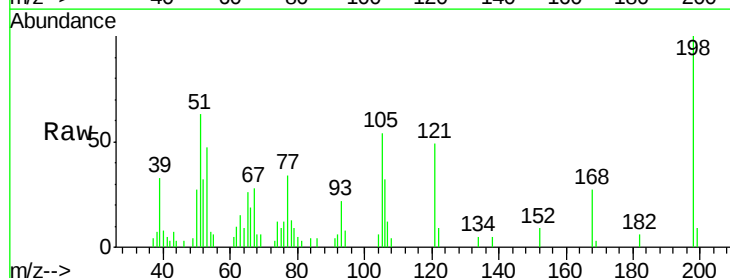


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

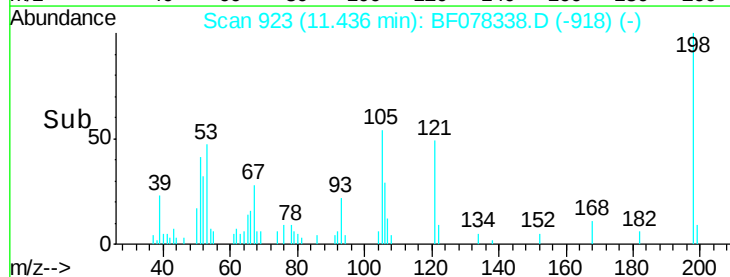
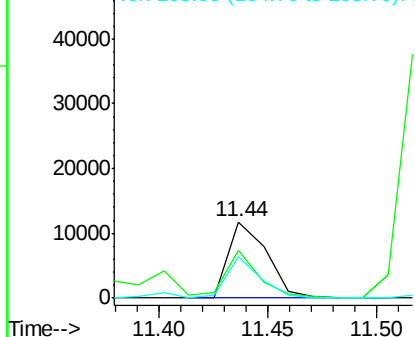


#64
4,6-Dinitro-2-methylphenol
Concen: 21.40 ng
RT: 11.44 min Scan# 923
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:198 Resp: 14506
Ion Ratio Lower Upper
198 100
51 63.3 48.6 88.6
105 54.1 45.8 85.8



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

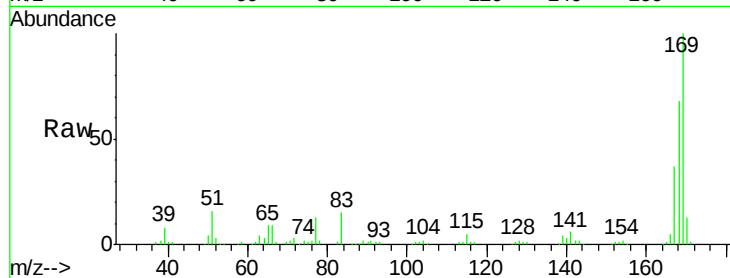




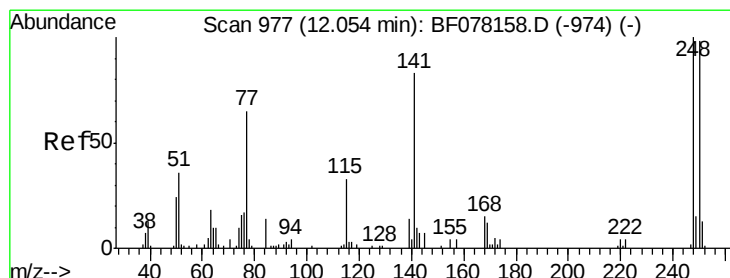
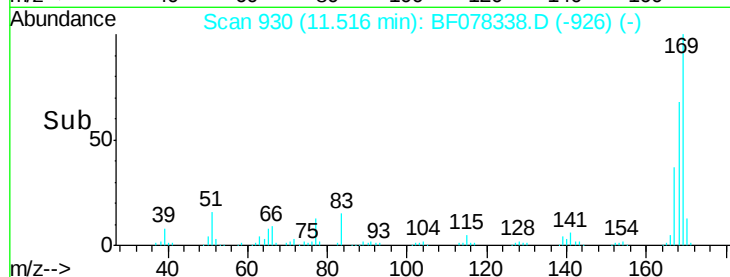
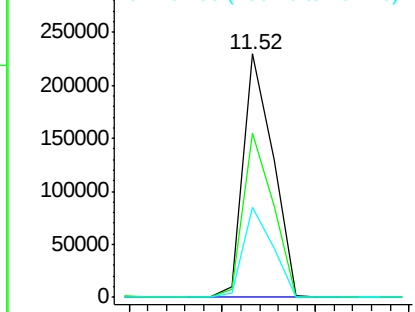
#65
 n-Nitrosodiphenylamine
 Concen: 39.37 ng
 RT: 11.52 min Scan# 930
 Delta R.T. -0.06 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 254703
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.0 82.4
 167 37.1 29.3 43.9

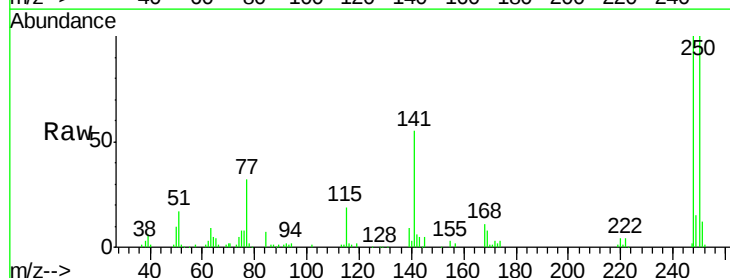


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

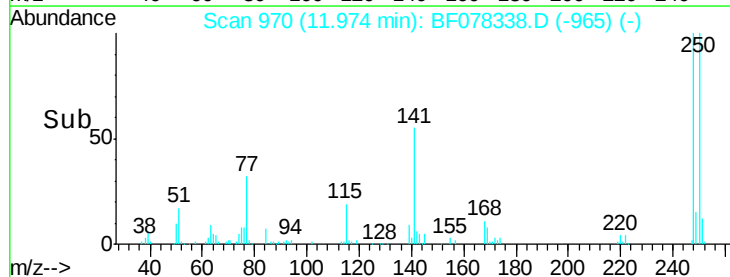
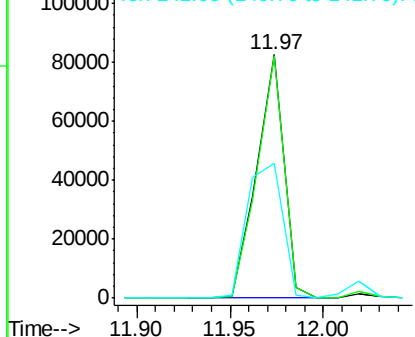


#66
 4-Bromophenyl-phenylether
 Concen: 41.83 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion:248 Resp: 82854
 Ion Ratio Lower Upper
 248 100
 250 99.7 78.2 117.2
 141 55.1 66.4 99.6#



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

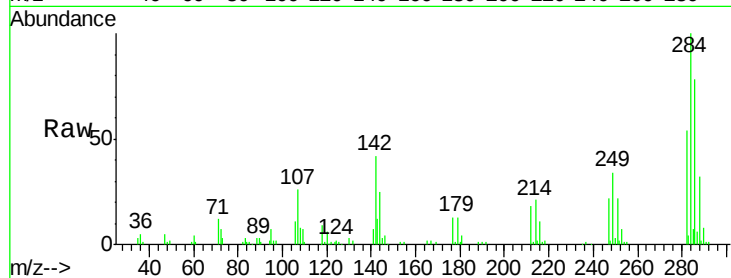




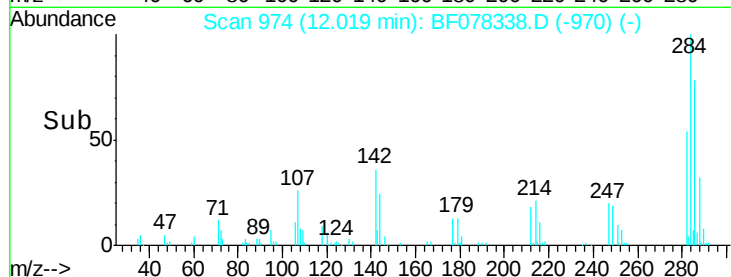
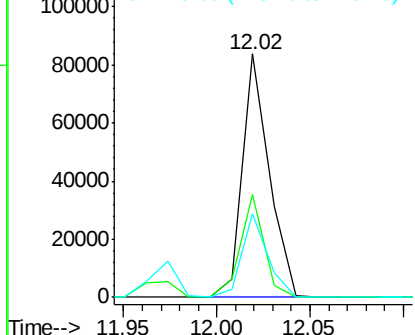
#67
Hexachlorobenzene
Concen: 38.63 ng
RT: 12.02 min Scan# 974
Delta R.T. -0.06 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 83847
Ion Ratio Lower Upper
284 100
142 42.3 24.5 36.7#
249 34.4 24.8 37.2

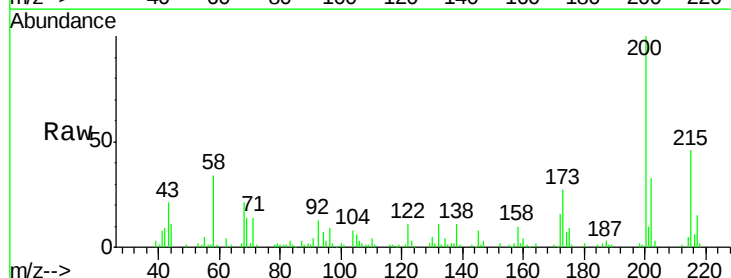


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

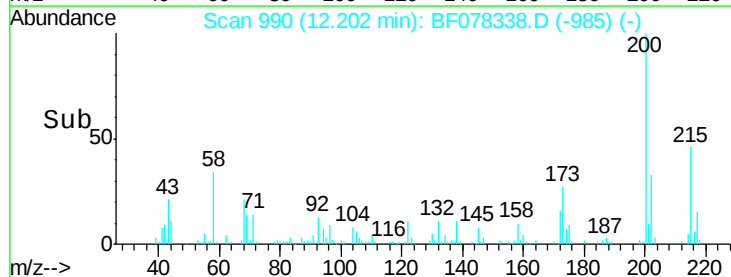
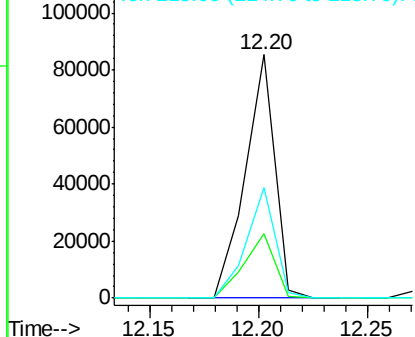


#68
Atrazine
Concen: 42.94 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:200 Resp: 80465
Ion Ratio Lower Upper
200 100
173 26.7 6.9 46.9
215 45.6 27.1 67.1



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

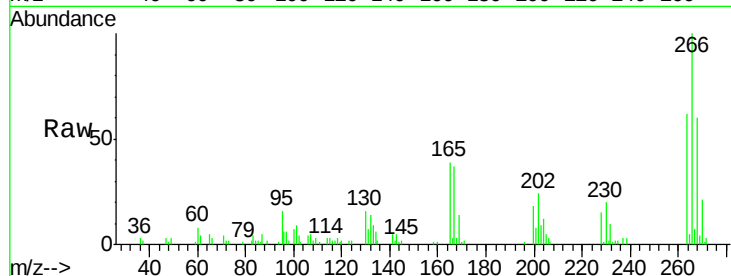




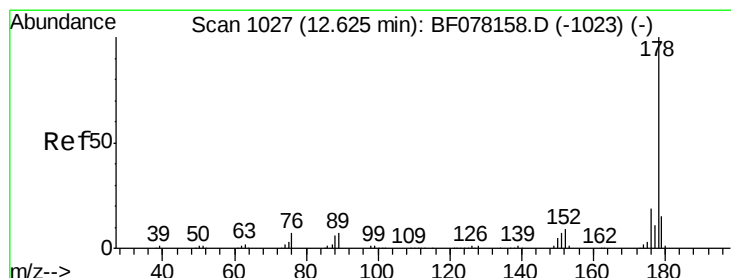
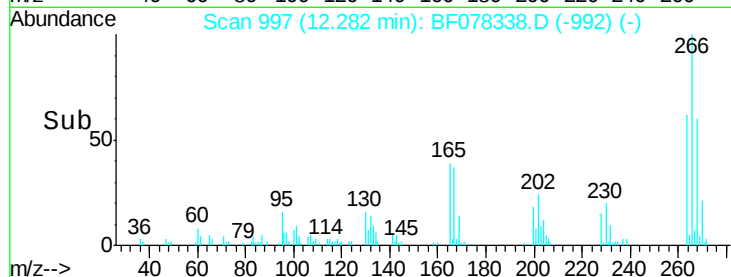
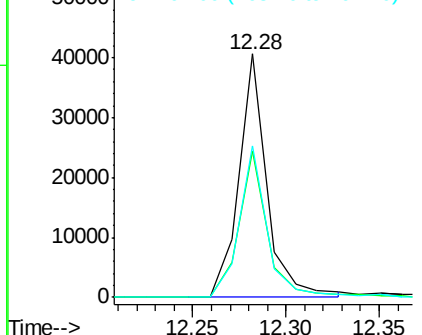
#69
 Pentachlorophenol
 Concen: 47.74 ng
 RT: 12.28 min Scan# 997
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 42623
 Ion Ratio Lower Upper
 266 100
 268 59.9 50.1 75.1
 264 62.0 50.0 75.0

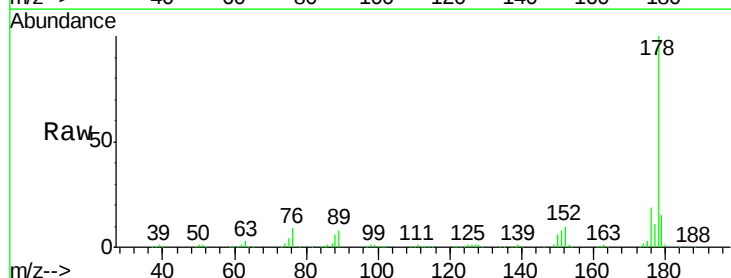


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

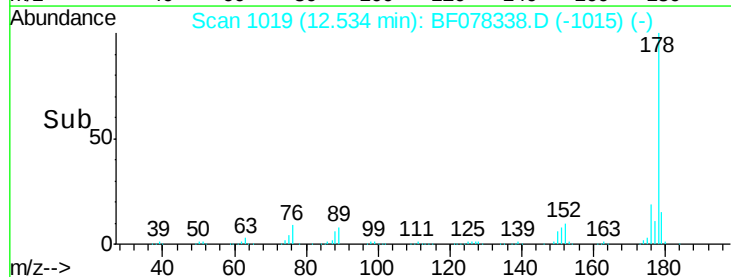
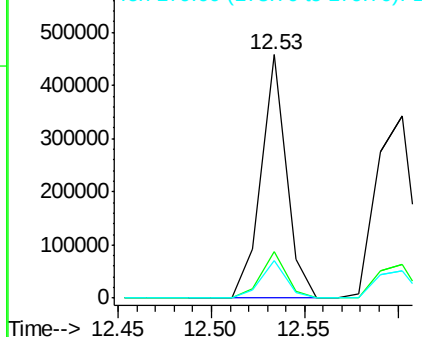


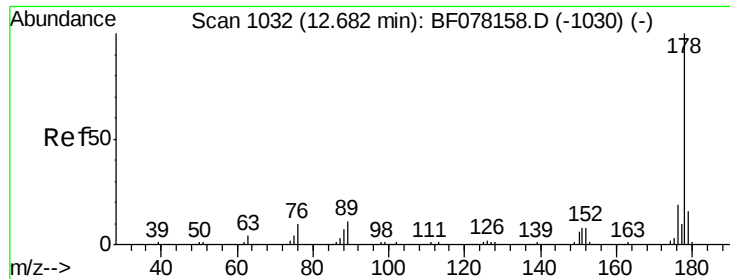
#70
 Phenanthrene
 Concen: 39.56 ng
 RT: 12.53 min Scan# 1019
 Delta R.T. -0.06 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion:178 Resp: 427979
 Ion Ratio Lower Upper
 178 100
 176 19.4 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

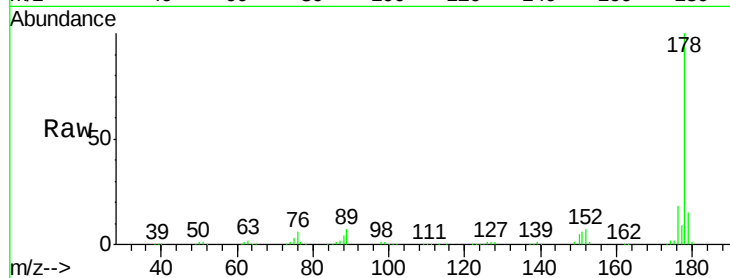




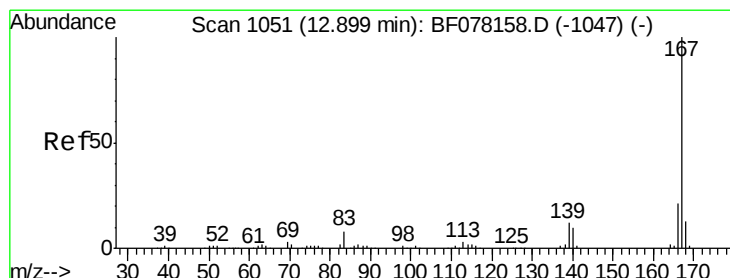
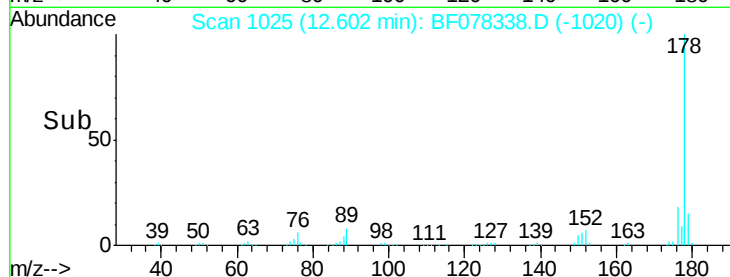
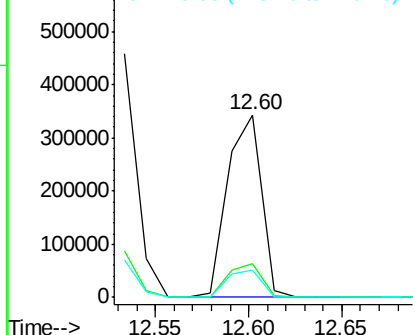
#71
 Anthracene
 Concen: 41.08 ng
 RT: 12.60 min Scan# 1025
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 437934
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.8 22.2
 179 15.2 12.4 18.6

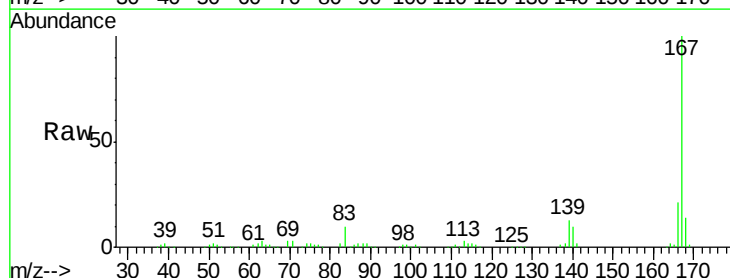


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

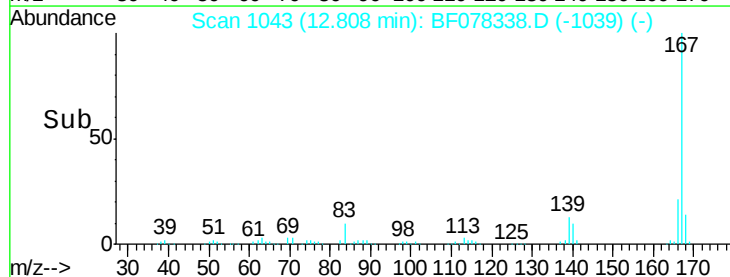
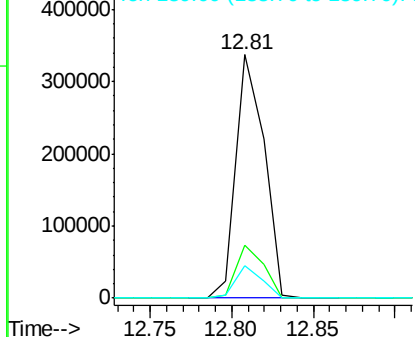


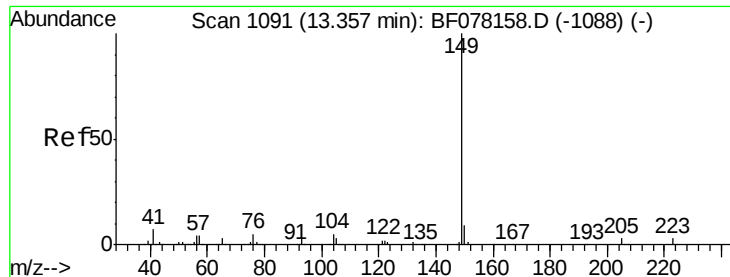
#72
 Carbazole
 Concen: 40.25 ng
 RT: 12.81 min Scan# 1043
 Delta R.T. -0.06 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion:167 Resp: 402184
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.4 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

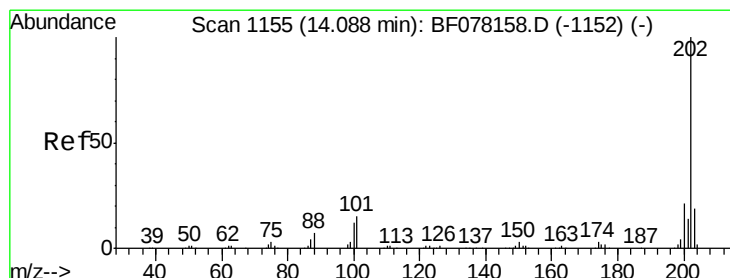
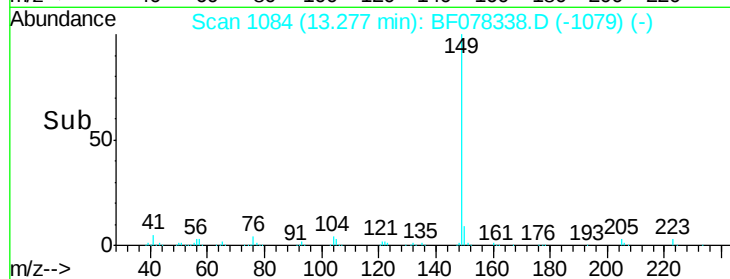
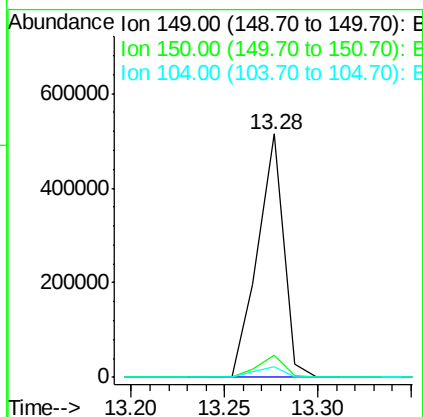
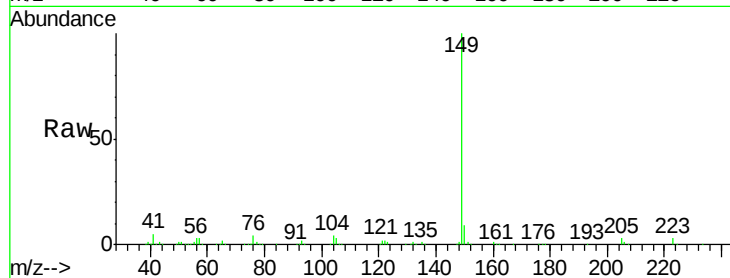




#73
Di-n-butylphthalate
Concen: 45.04 ng
RT: 13.28 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

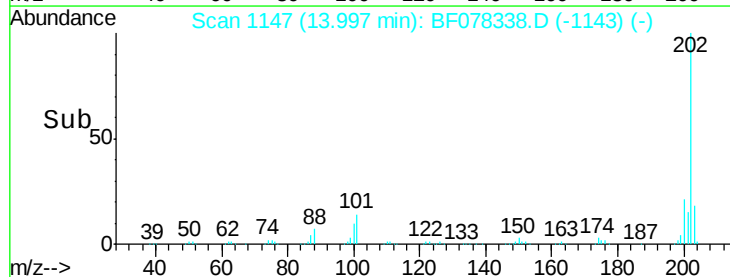
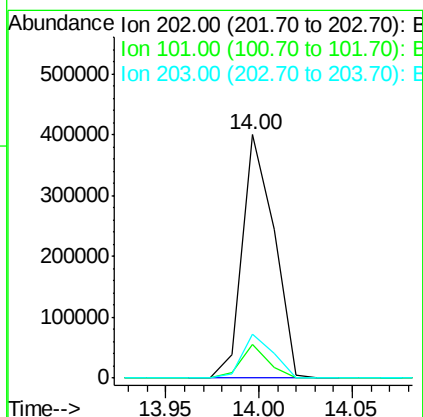
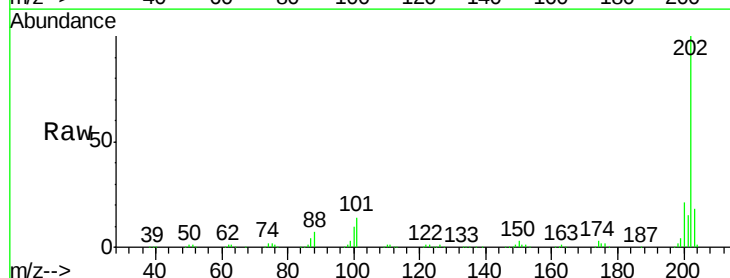
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

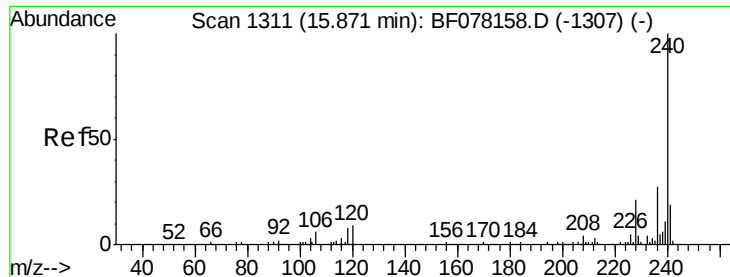
Tot Ion:149 Resp: 509847
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 4.4 3.8 5.6



#74
Fluoranthene
Concen: 41.56 ng
RT: 14.00 min Scan# 1147
Delta R.T. -0.06 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:202 Resp: 474206
Ion Ratio Lower Upper
202 100
101 13.7 0.0 35.2
203 17.9 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.79 min Scan# 1304

Delta R.T. -0.05 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

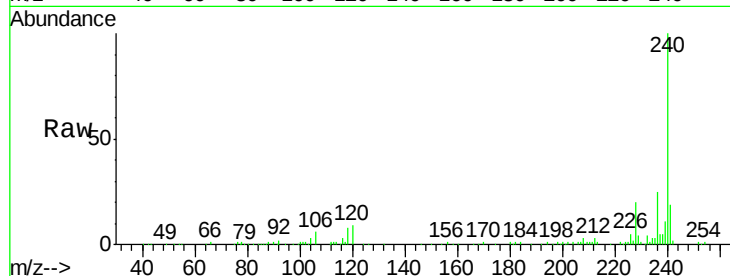
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 197118

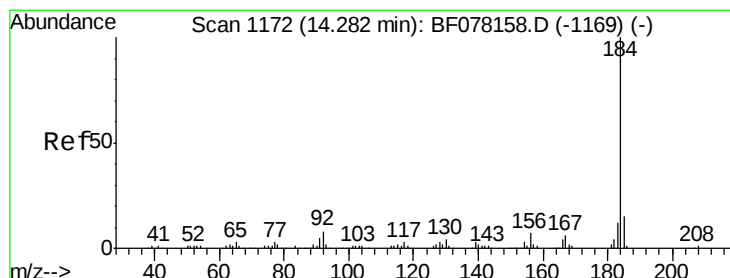
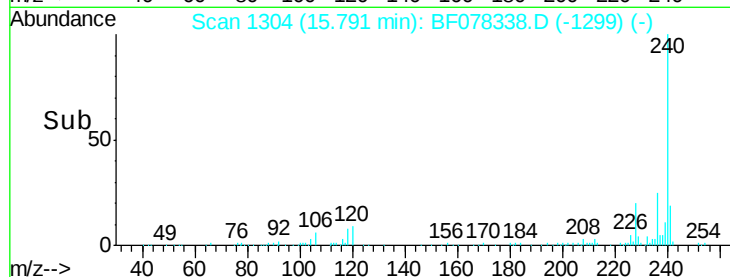
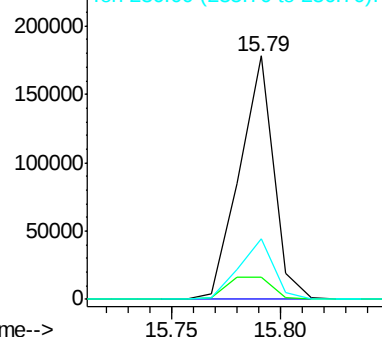
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.1	10.7
236	24.9	21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.68 ng

RT: 14.19 min Scan# 1164

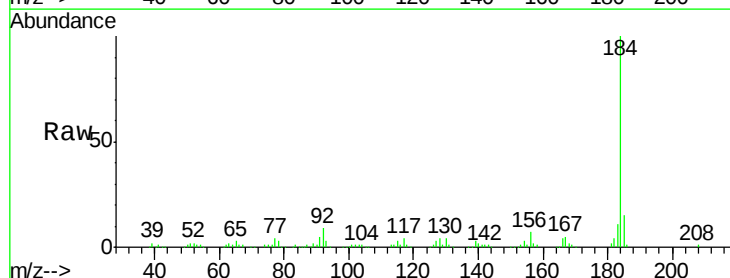
Delta R.T. -0.06 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Tgt Ion:184 Resp: 263224

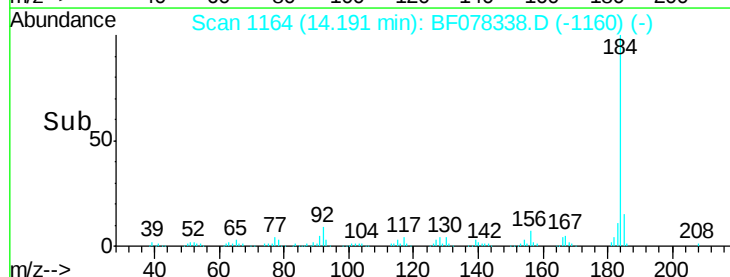
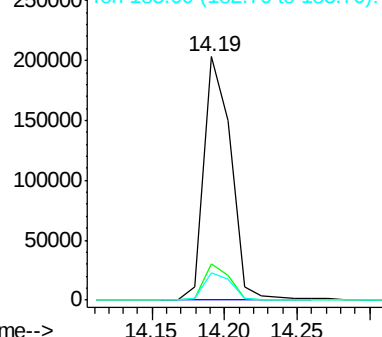
Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	11.4	9.5	14.3

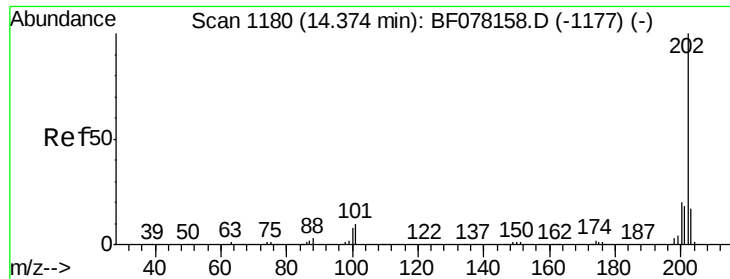


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

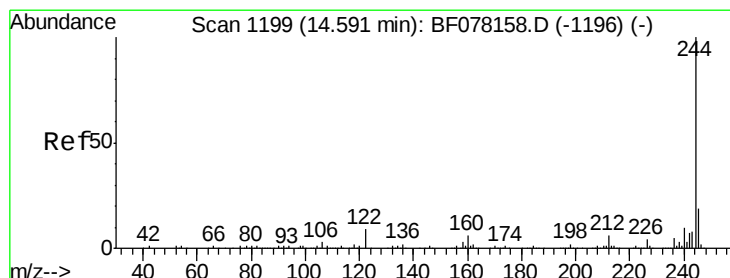
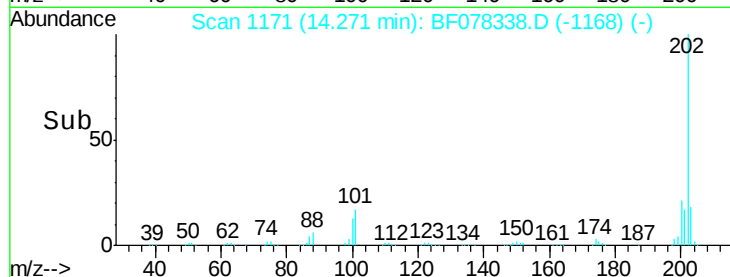
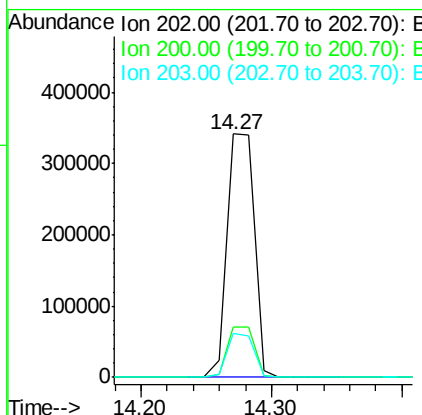
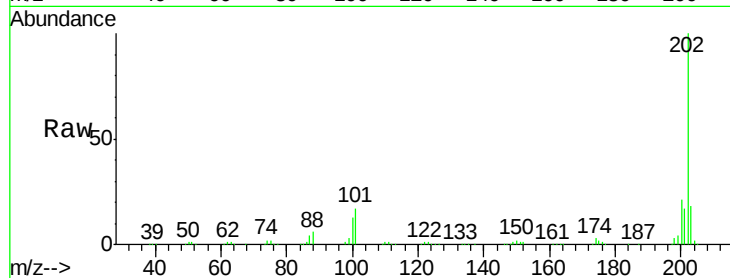




#77
Pvrene
Concen: 39.86 ng
RT: 14.27 min Scan# 1171
Delta R.T. -0.07 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

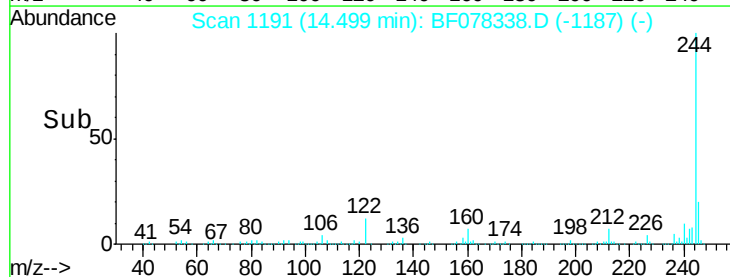
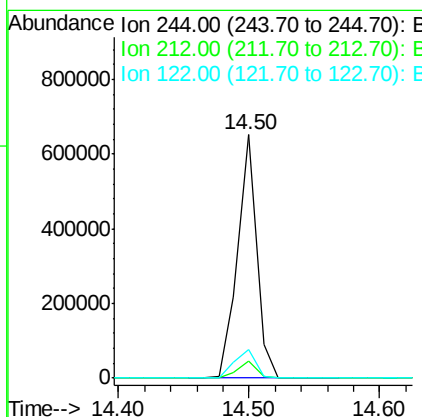
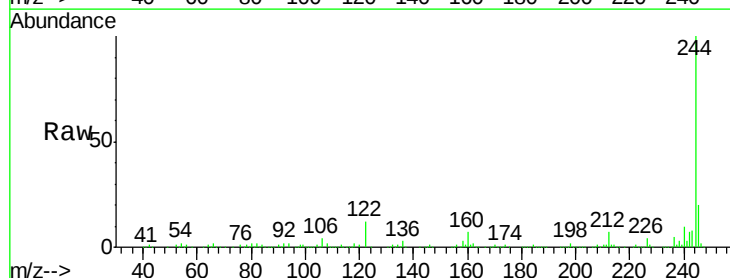
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 493210
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 18.1 13.8 20.6



#78
Terphenyl-d14
Concen: 76.00 ng
RT: 14.50 min Scan# 1191
Delta R.T. -0.06 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:244 Resp: 662994
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 11.8 7.1 10.7#

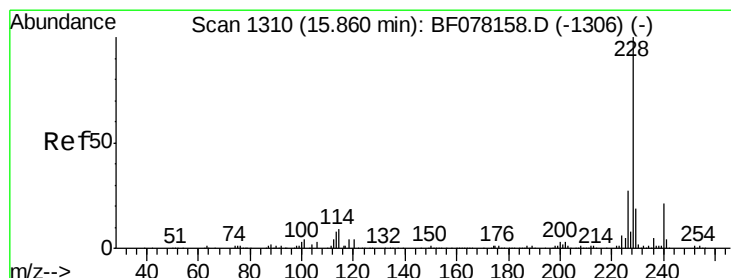
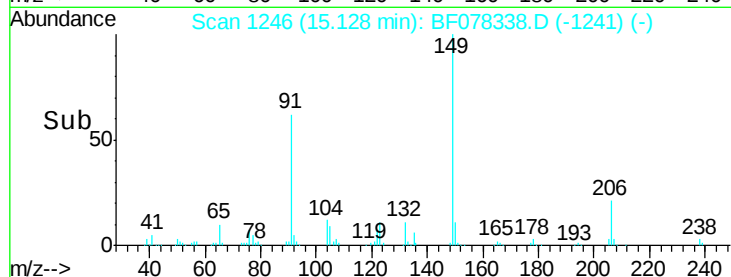
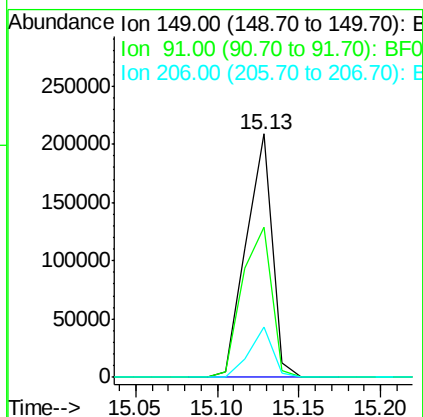
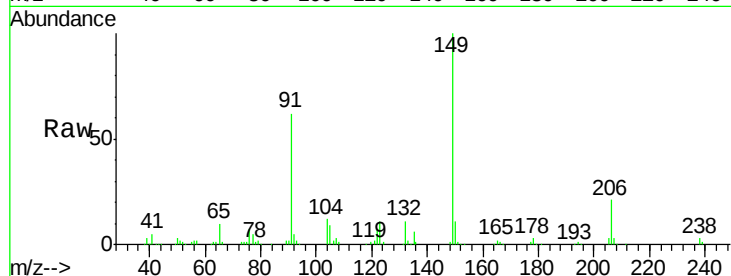




#79
Butylbenzylphthalate
Concen: 48.95 ng
RT: 15.13 min Scan# 1246
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

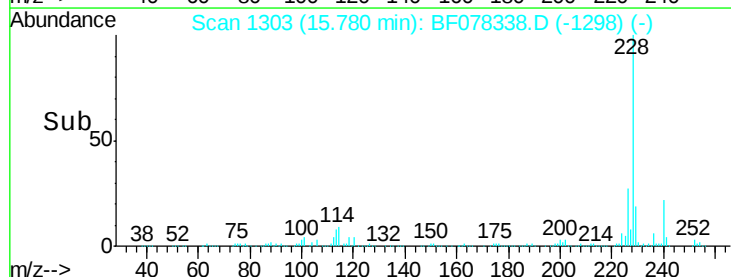
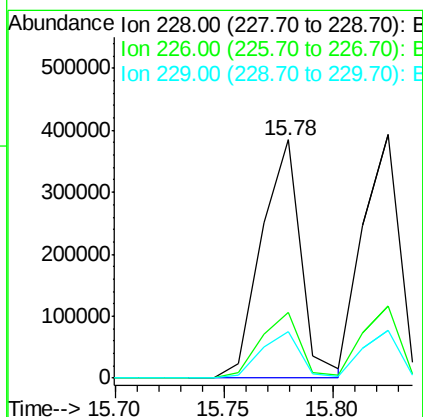
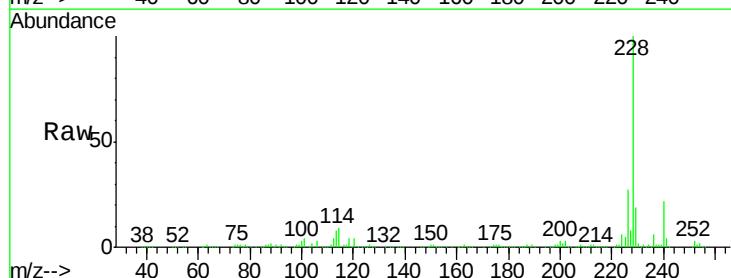
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

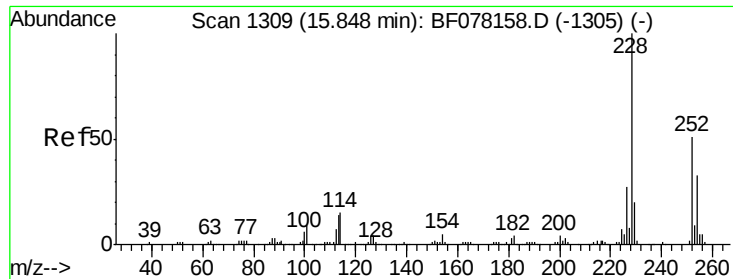
Tot Ion:149 Resp: 230857
Ion Ratio Lower Upper
149 100
91 61.7 64.2 96.2#
206 20.5 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 41.51 ng
RT: 15.78 min Scan# 1303
Delta R.T. -0.05 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:228 Resp: 486814
Ion Ratio Lower Upper
228 100
226 27.5 21.3 31.9
229 19.5 15.4 23.2

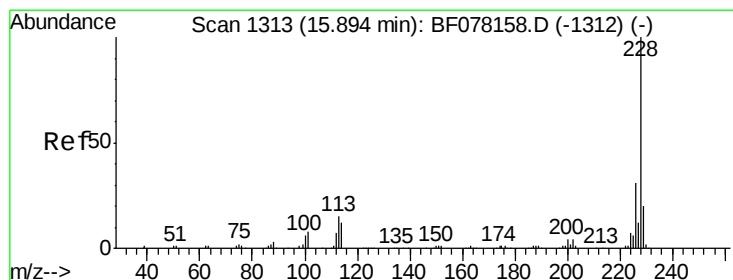
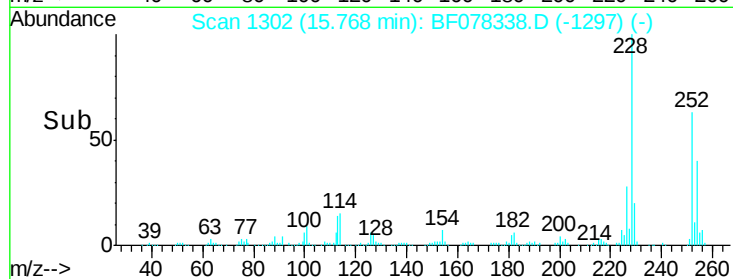
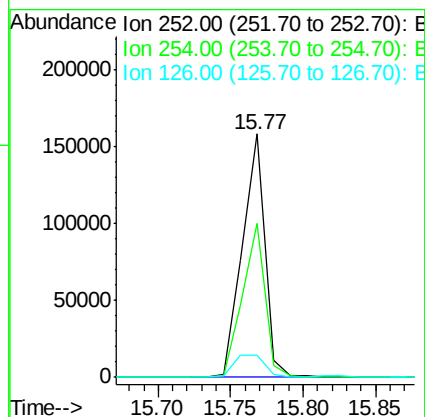
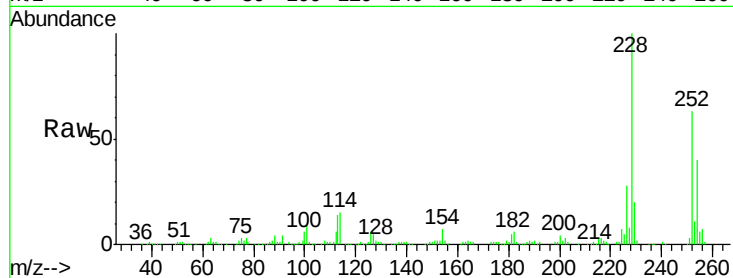




#81
 3,3'-Dichlorobenzidine
 Concen: 43.78 ng
 RT: 15.77 min Scan# 1302
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

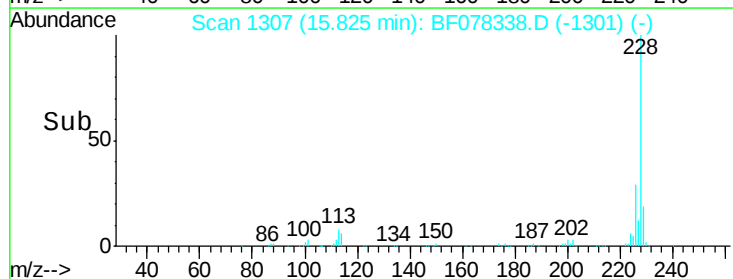
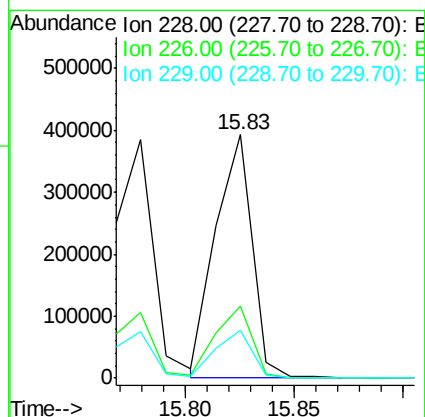
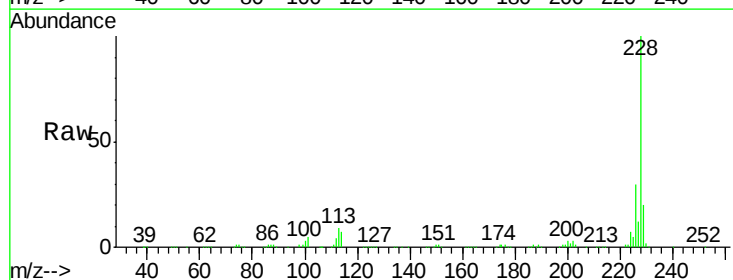
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 171979
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.2 76.8
 126 9.4 6.3 9.5



#82
 Chrysene
 Concen: 41.45 ng
 RT: 15.83 min Scan# 1307
 Delta R.T. -0.03 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion:228 Resp: 456712
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.2 36.4
 229 19.5 15.8 23.8

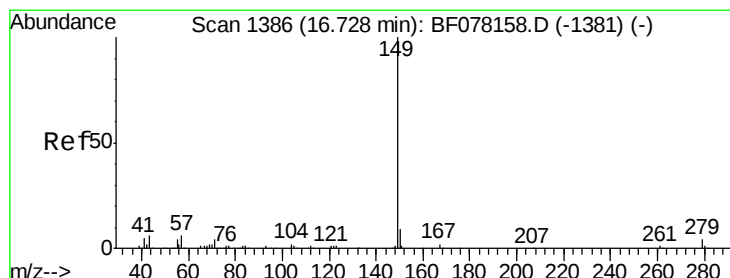
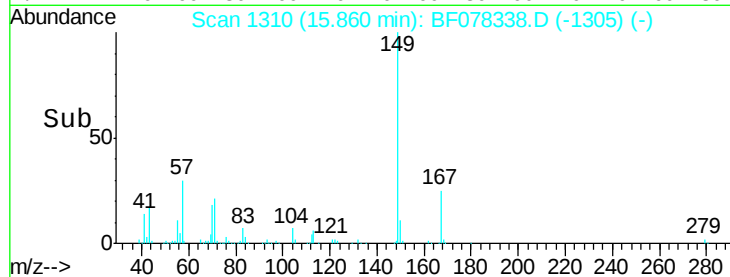
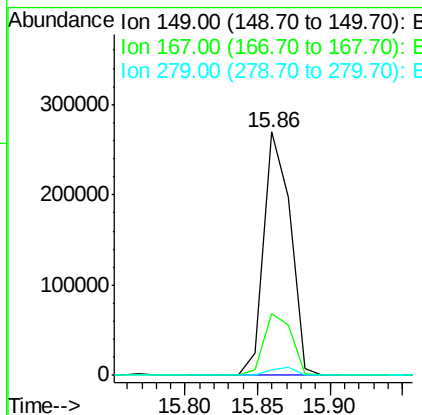
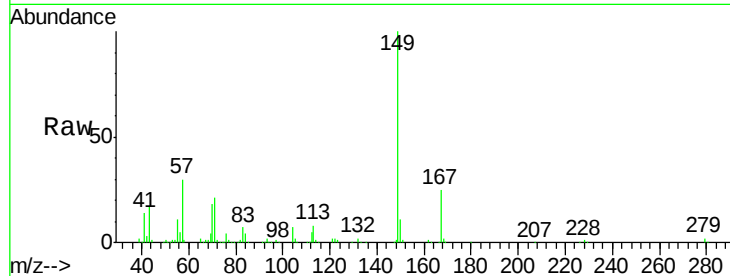




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.64 ng
 RT: 15.86 min Scan# 1310
 Delta R.T. -0.05 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

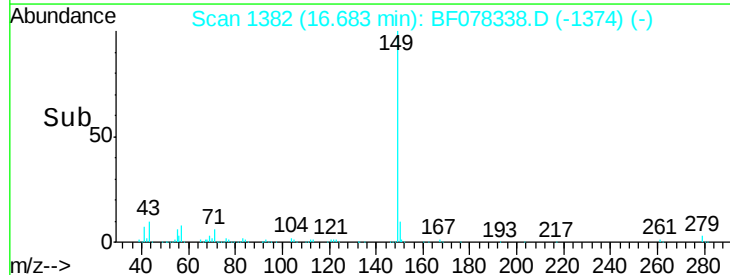
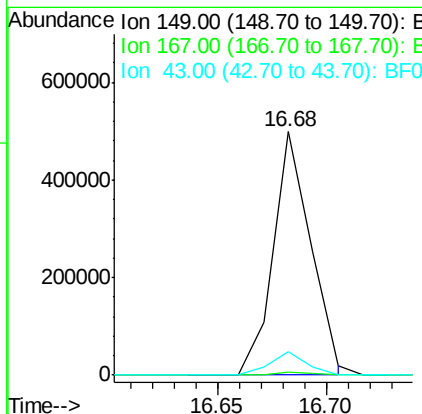
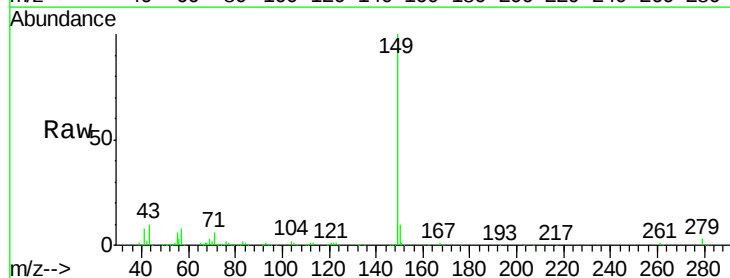
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

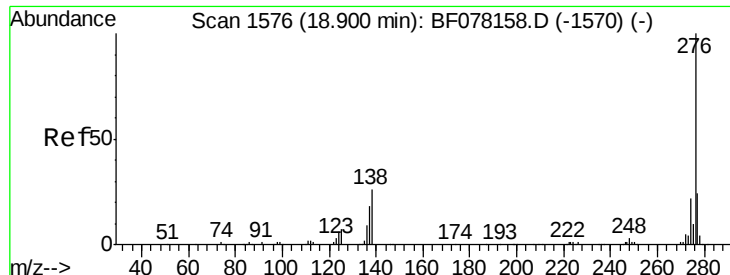
Tot Ion:149 Resp: 344989
 Ion Ratio Lower Upper
 149 100
 167 25.4 22.2 33.2
 279 2.3 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 49.60 ng
 RT: 16.68 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Tgt Ion:149 Resp: 602385
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.2 0.0 0.0#

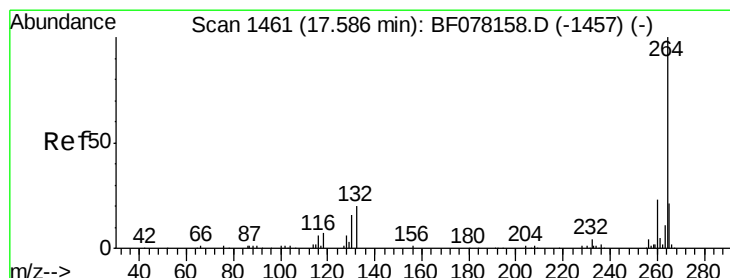
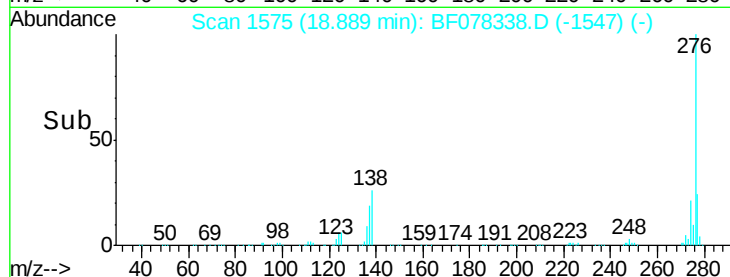
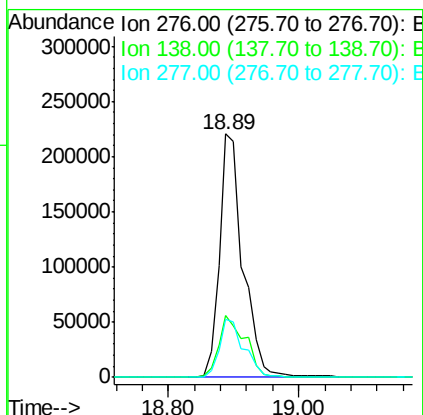
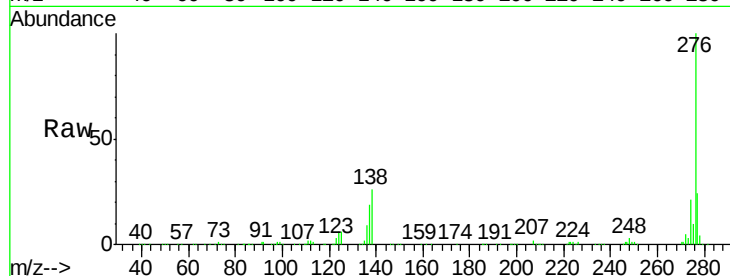




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.22 ng
RT: 18.89 min Scan# 1575
Delta R.T. 0.02 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

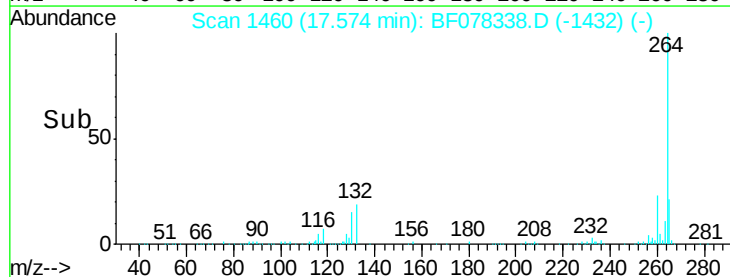
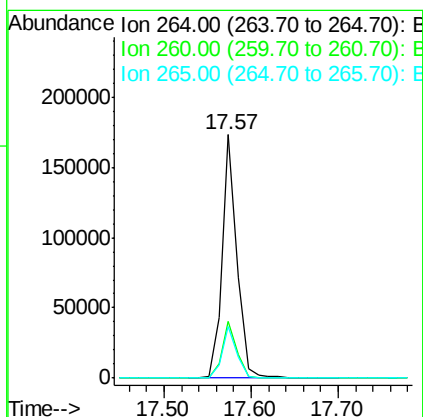
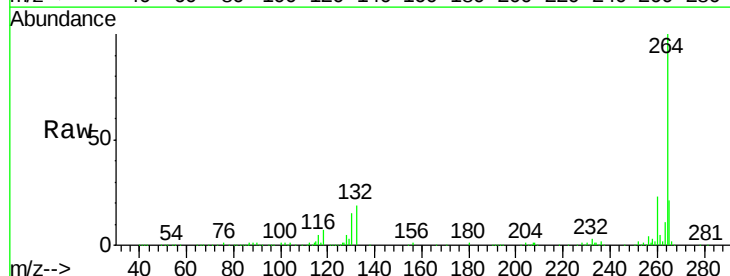
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

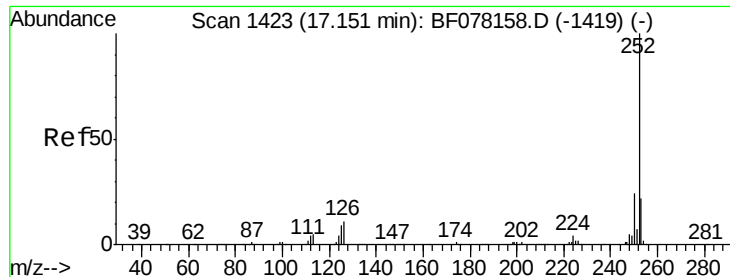
Tot Ion:276 Resp: 552931
Ion Ratio Lower Upper
276 100
138 29.1 16.9 25.3#
277 25.1 15.8 23.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.57 min Scan# 1460
Delta R.T. 0.02 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:264 Resp: 206819
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 20.9 17.0 25.6

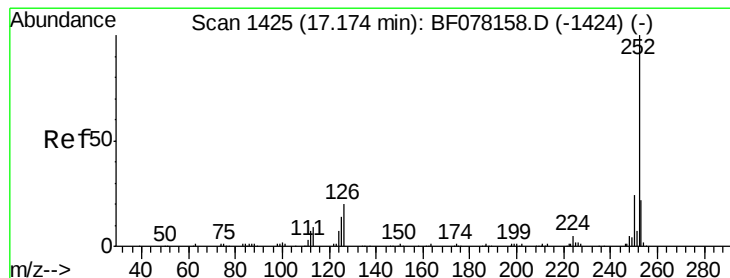
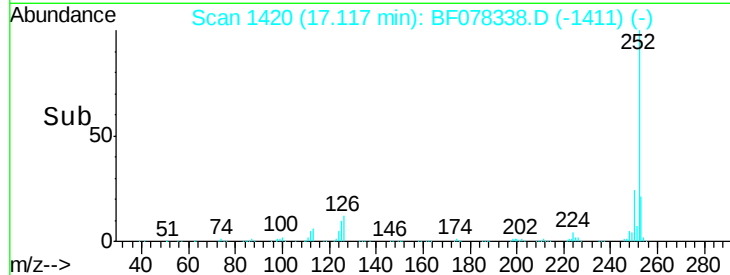
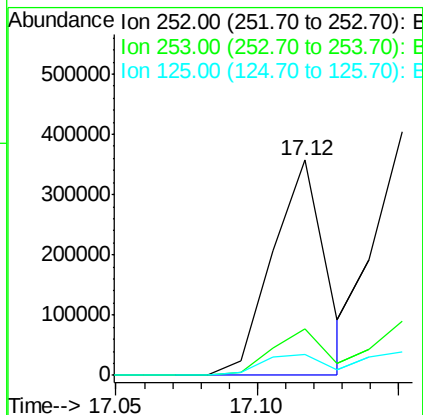
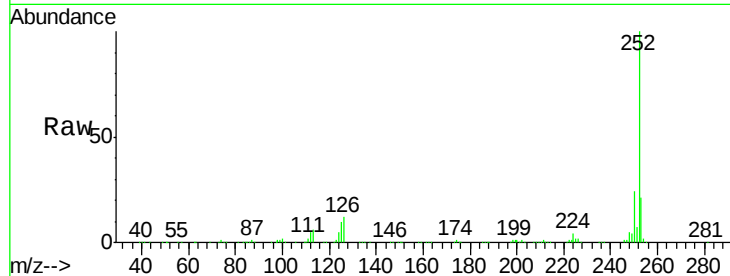




#87
Benzo(b)fluoranthene
Concen: 36.52 ng m
RT: 17.12 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

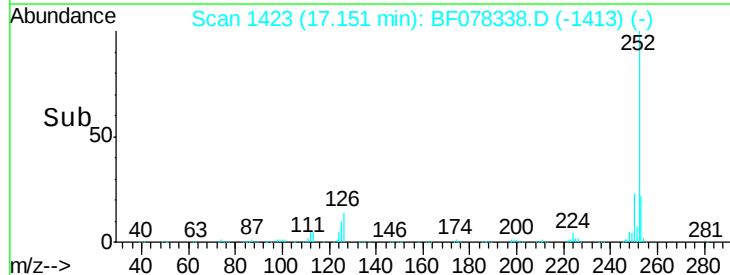
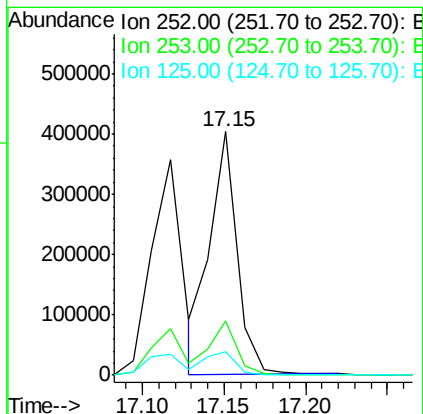
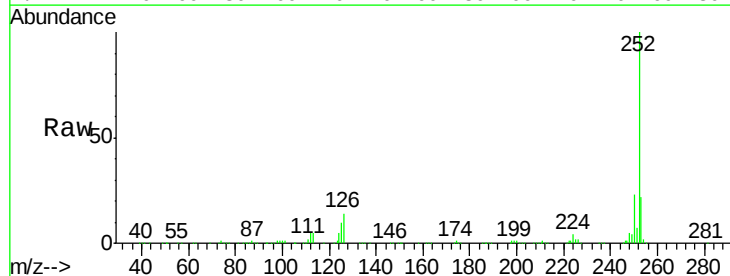
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

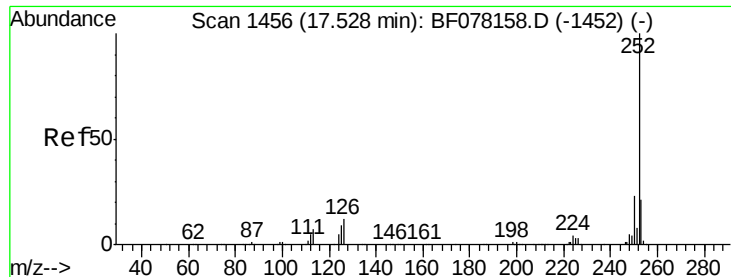
Tot Ion:252 Resp: 466773
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 9.8 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 41.37 ng
RT: 17.15 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF078338.D
Acq: 8 Apr 2015 12:44

Tgt Ion:252 Resp: 469927
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.8 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 40.09 ng

RT: 17.51 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

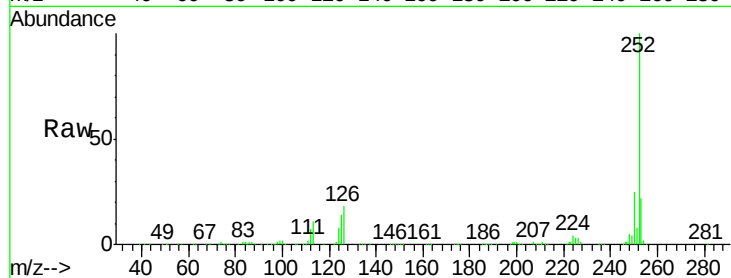
Tot Ion:252 Resp: 447225

Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

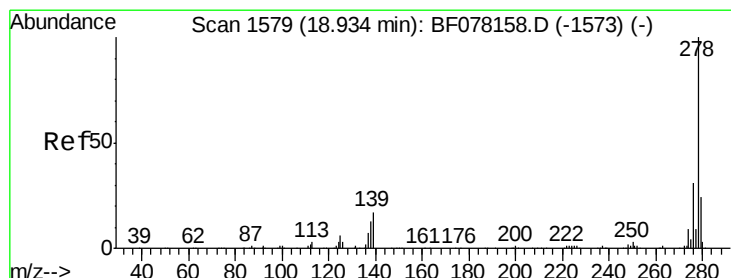
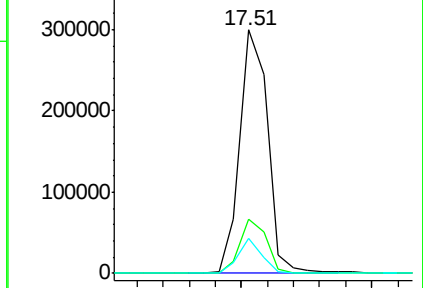
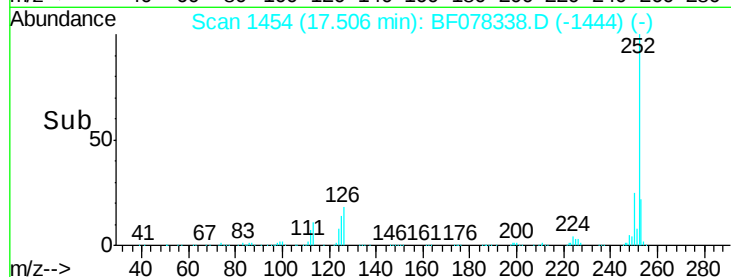
125 14.5 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.23 ng

RT: 18.92 min Scan# 1578

Delta R.T. 0.02 min

Lab File: BF078338.D

Acq: 8 Apr 2015 12:44

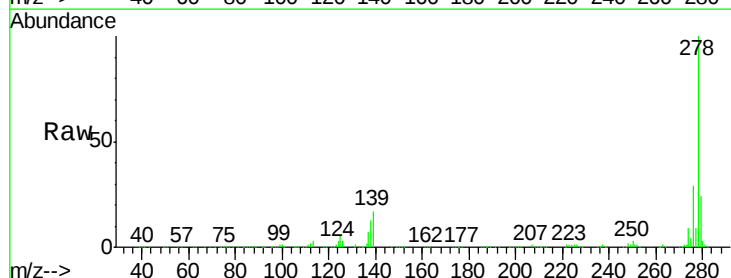
Tgt Ion:278 Resp: 449268

Ion Ratio Lower Upper

278 100

139 17.1 13.6 20.4

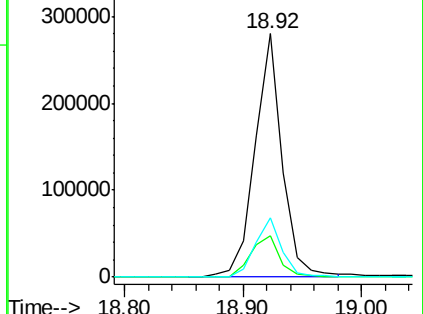
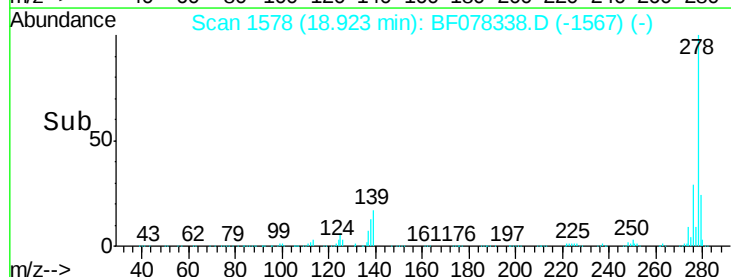
279 24.2 19.0 28.6

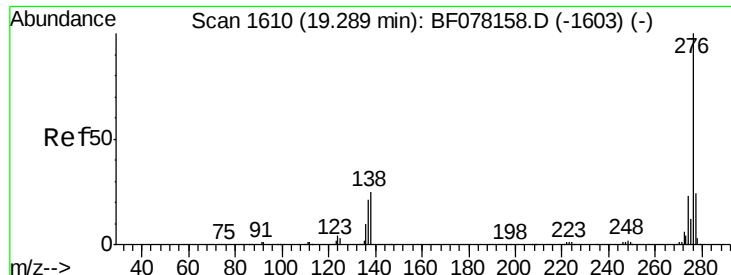


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

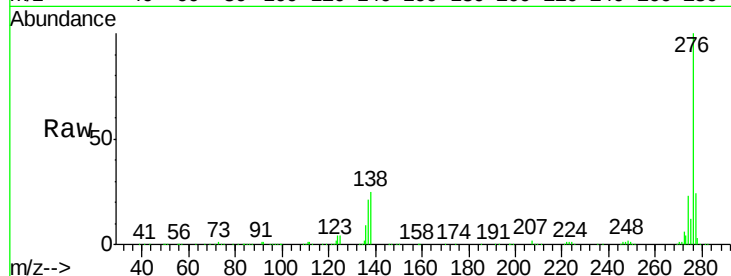




#91
 Benzo(a,h,i)perylene
 Concen: 39.43 ng
 RT: 19.27 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF078338.D
 Acq: 8 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 276 Resp: 441562
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.0 28.4
 138 24.8 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

