

Data Path : Z:\HPCHEM1\BNA F\Data\BF013015\
 Data File : BF077146.D
 Acq On : 30 Jan 2015 12:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 30 22:08:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 28 16:07:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	37959	20.00	ng	-0.03
21) Naphthalene-d8	10.59	136	164014	20.00	ng	-0.04
38) Acenaphthene-d10	14.72	164	85886	20.00	ng	-0.04
63) Phenanthrene-d10	17.57	188	148123	20.00	ng	-0.03
75) Chrysene-d12	21.27	240	148993	20.00	ng	0.15
86) Perylene-d12	0.00	264	0	0.00	ng	-22.81

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	188716	81.74	ng	-0.05
7) Phenol-d6	7.09	99	235131	80.73	ng	-0.05
23) Nitrobenzene-d5	8.99	82	241530	81.58	ng	-0.04
41) 2,4,6-Tribromophenol	16.45	330	59744	85.70	ng	-0.03
44) 2-Fluorobiphenyl	13.25	172	482127	85.43	ng	-0.04
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	36577	37.00	ng	97
3) Pyridine	1.53	79	99619	38.94	ng	94
4) n-Nitrosodimethylamine	1.49	42	54521	43.03	ng	97
6) Aniline	6.97	93	162805	40.39	ng	99
8) 2-Chlorophenol	7.21	128	108231	40.66	ng	94
9) Benzaldehyde	6.68	77	62447	37.07	ng	97
10) Phenol	7.13	94	123399	39.90	ng	92
11) bis(2-Chloroethyl)ether	7.23	93	102231	42.25	ng	# 78
12) 1,3-Dichlorobenzene	7.53	146	124292	41.05	ng	97
13) 1,4-Dichlorobenzene	7.72	146	129142	40.22	ng	98
14) 1,2-Dichlorobenzene	8.03	146	120983	40.89	ng	98
15) Benzyl Alcohol	8.13	79	99593	42.26	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	131942	40.56	ng	81
17) 2-Methylphenol	8.49	107	88923	40.88	ng	98
18) Hexachloroethane	8.78	117	47692	42.70	ng	95
19) n-Nitroso-di-n-propylamine	8.77	70	84350	41.37	ng	99
20) 3+4-Methylphenols	8.88	107	110005	38.20	ng	97
22) Acetophenone	8.68	105	162063	40.34	ng	98
24) Nitrobenzene	9.04	77	118254	39.21	ng	99
25) Isophorone	9.64	82	220310	40.86	ng	97
26) 2-Nitrophenol	9.78	139	57880	37.86	ng	# 90
27) 2,4-Dimethylphenol	10.06	122	91442	39.21	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	127736	41.68	ng	99
29) 2,4-Dichlorophenol	10.38	162	85423	39.30	ng	95
30) 1,2,4-Trichlorobenzene	10.51	180	99173	41.08	ng	99
31) Naphthalene	10.65	128	339162	40.17	ng	98
32) Benzoic acid	10.49	122	32334	25.02	ng	95
33) 4-Chloroaniline	10.90	127	129987	38.10	ng	99
34) Hexachlorobutadiene	11.01	225	57175	39.91	ng	95
35) Caprolactam	11.79	113	22949	35.86	ng	# 77
36) 4-Chloro-3-methylphenol	12.20	107	96896	38.93	ng	93
37) 2-Methylnaphthalene	12.29	142	226403	39.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.71	216	89604	42.20	ng	98
40) Hexachlorocyclopentadiene	12.69	237	43523	40.47	ng	97

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

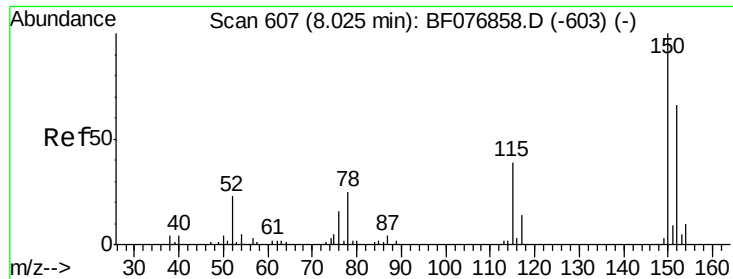
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 30 22:08:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.06	196	64685	41.81	nq	95
43) 2,4,5-Trichlorophenol	13.15	196	61261	38.82	nq	96
45) 1,1'-Biphenyl	13.45	154	272599	42.81	nq	98
46) 2-Chloronaphthalene	13.43	162	218086	41.62	nq	99
47) 2-Nitroaniline	13.78	65	68109	42.85	nq	94
48) Acenaphthylene	14.37	152	370930	41.97	nq	100
49) Dimethylphthalate	14.34	163	259472	42.60	nq	99
50) 2,6-Dinitrotoluene	14.43	165	53981	44.36	nq	97
51) Acenaphthene	14.80	154	206865	41.26	nq	96
52) 3-Nitroaniline	14.77	138	61624	39.13	nq	# 81
53) 2,4-Dinitrophenol	15.06	184	19733	41.23	nq	# 84
54) Dibenzofuran	15.22	168	299527	41.01	nq	96
55) 4-Nitrophenol	15.39	139	29595	31.00	nq	95
56) 2,4-Dinitrotoluene	15.37	165	75886	41.88	nq	94
57) Fluorene	15.99	166	258442	41.76	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.59	232	46618	40.57	nq	# 97
59) Diethylphthalate	16.00	149	274326	44.56	nq	99
60) 4-Chlorophenyl-phenylether	16.08	204	108460	42.84	nq	97
61) 4-Nitroaniline	16.15	138	57472	37.78	nq	93
62) Azobenzene	16.37	77	274208	42.75	nq	98
64) 4,6-Dinitro-2-methylphenol	16.21	198	37126	39.62	nq	# 73
65) n-Nitrosodiphenylamine	16.33	169	211593	40.06	nq	96
66) 4-Bromophenyl-phenylether	16.95	248	61326	40.87	nq	95
67) Hexachlorobenzene	16.96	284	66778	42.23	nq	93
68) Atrazine	17.33	200	67821	42.32	nq	96
69) Pentachlorophenol	17.33	266	28475	42.78	nq	95
70) Phenanthrene	17.61	178	362362	39.23	nq	99
71) Anthracene	17.69	178	374675	41.59	nq	99
72) Carbazole	17.99	167	363877	41.65	nq	99
73) Di-n-butylphthalate	18.58	149	457372	45.23	nq	98
74) Fluoranthene	19.28	202	391166	41.33	nq	96
80) Benzo(a)anthracene	21.25	228	370861	39.67	nq	100
81) 3,3'-Dichlorobenzidine	21.28	252	129757	43.68	nq	97
82) Chrysene	21.31	228	344964	40.47	nq	98

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

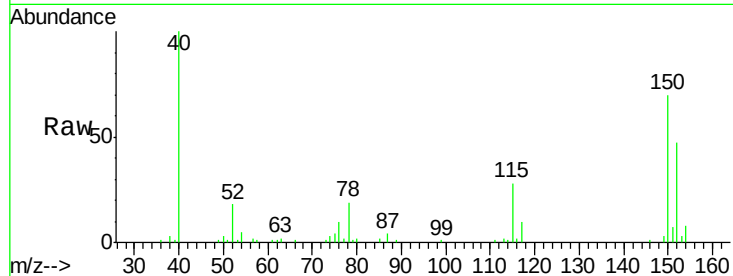


#1

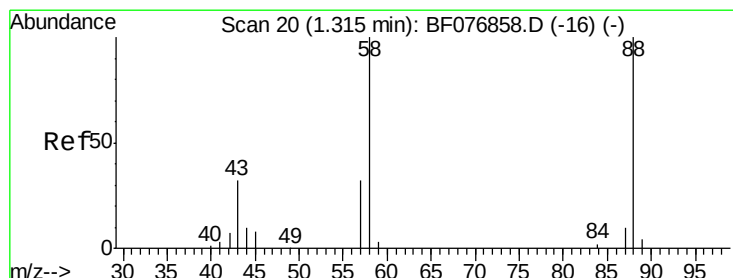
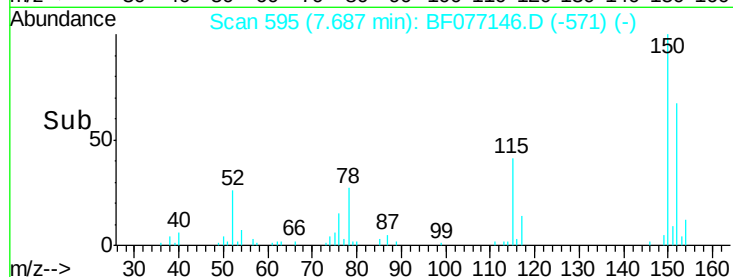
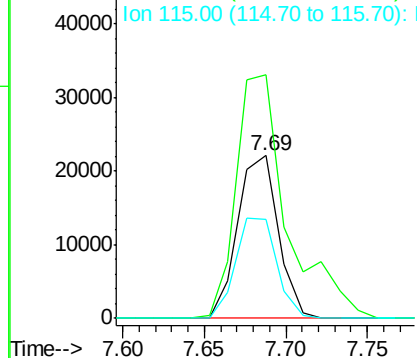
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.03 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 37959
Ion Ratio Lower Upper
152 100
150 149.9 121.7 182.5
115 61.2 47.0 70.6



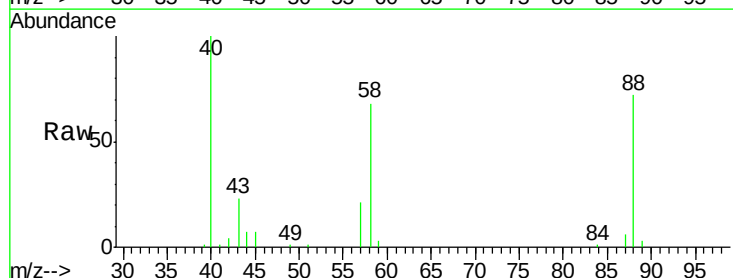
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



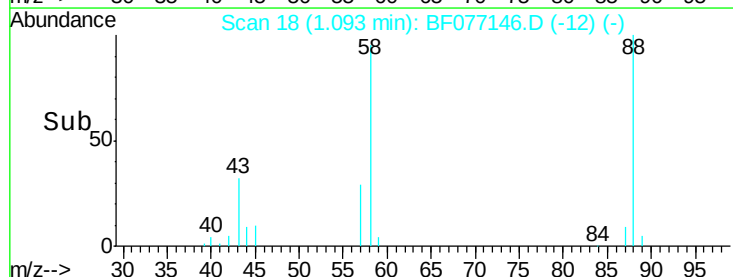
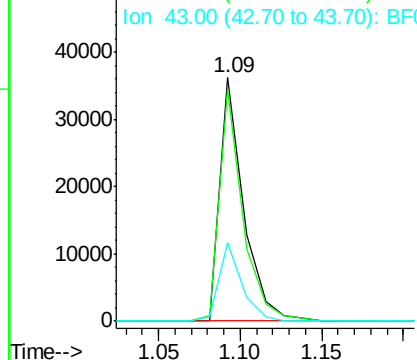
#2

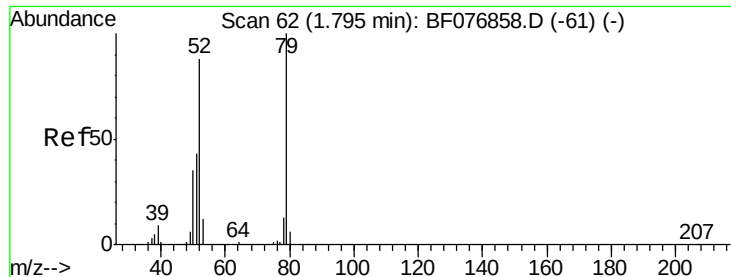
1,4-Dioxane
Concen: 37.00 ng
RT: 1.09 min Scan# 18
Delta R.T. -0.03 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Tgt Ion: 88 Resp: 36577
Ion Ratio Lower Upper
88 100
58 93.6 77.0 115.4
43 30.6 25.6 38.4



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: 38.94 ng

RT: 1.53 min Scan# 56

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampleId :

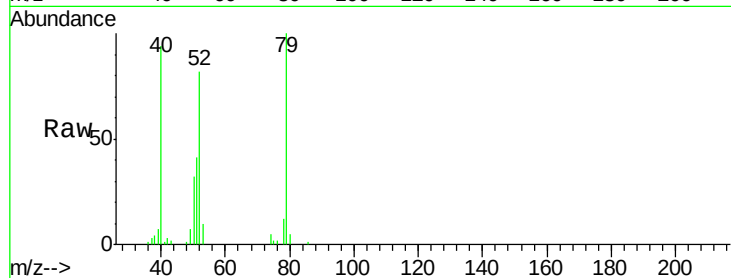
Tot Ion: 79 Resp: 99619

Ion Ratio Lower Upper

79 100

52 81.9 70.1 105.1

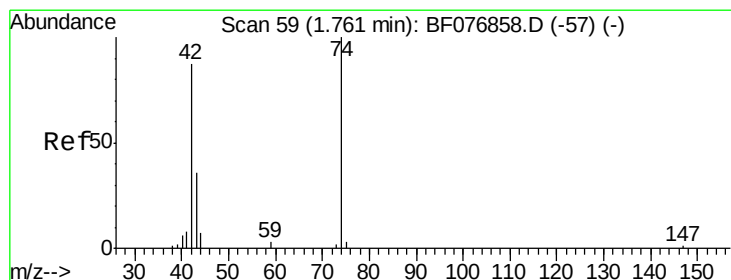
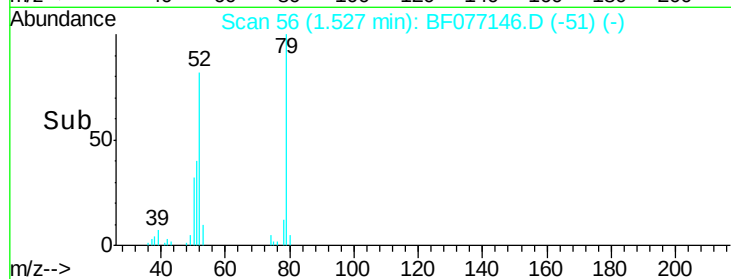
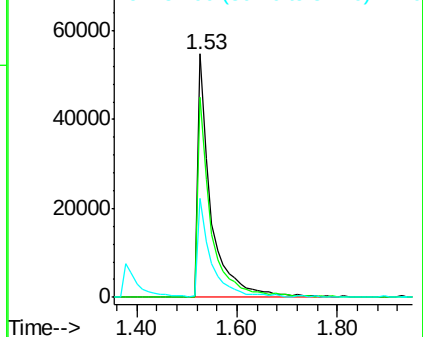
51 40.8 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.03 ng

RT: 1.49 min Scan# 53

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

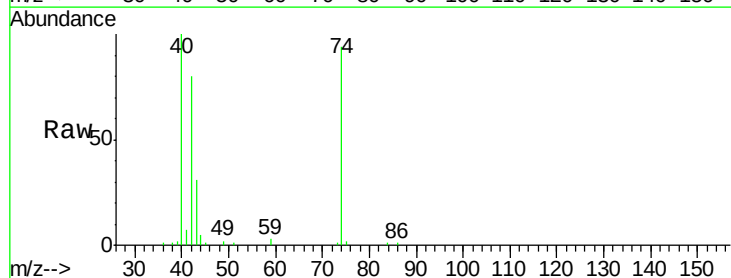
Tgt Ion: 42 Resp: 54521

Ion Ratio Lower Upper

42 100

74 118.6 92.4 138.6

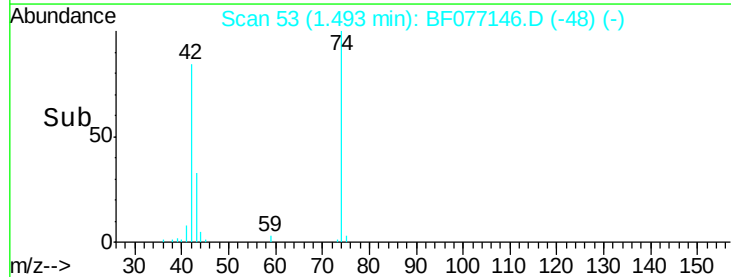
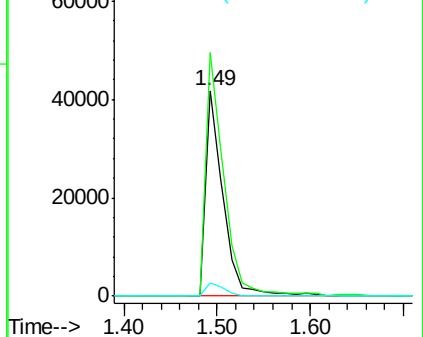
44 6.3 6.2 9.2

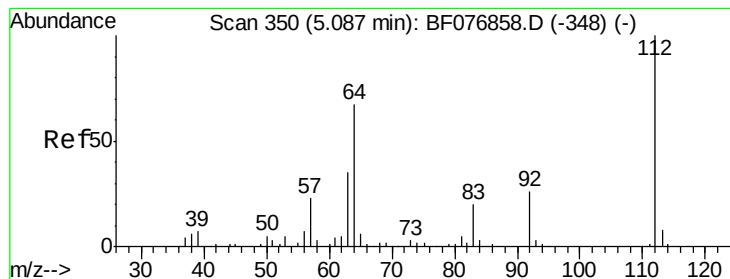


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.74 ng

RT: 4.69 min Scan# 333

Delta R.T. -0.05 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :
BNA_F
ClientSampleId :

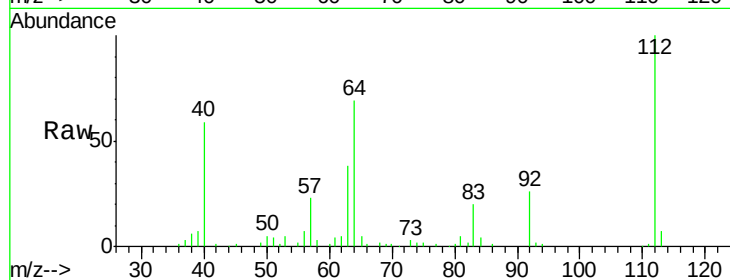
Tot Ion: 112 Resp: 188716

Ion Ratio Lower Upper

112 100

64 68.8 54.2 81.4

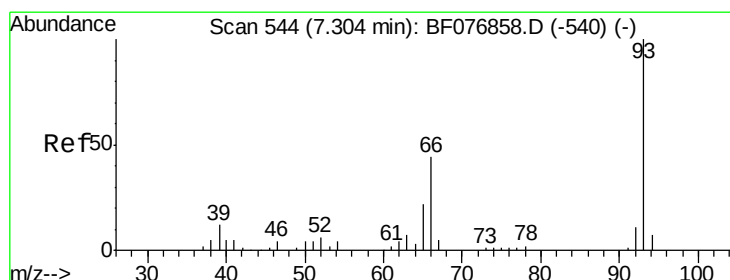
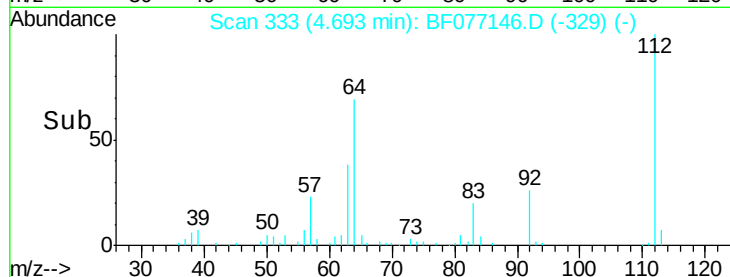
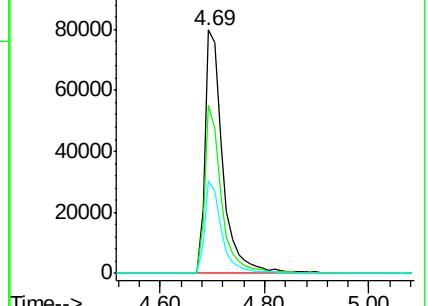
63 37.9 28.4 42.6



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: 40.39 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

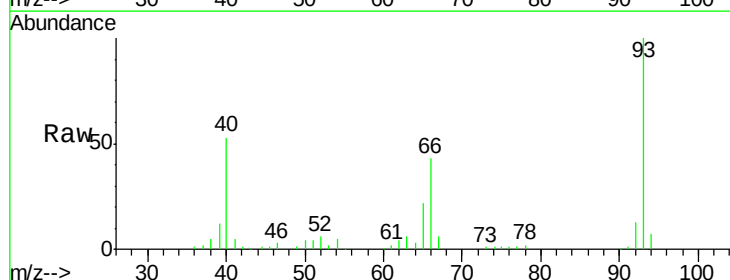
Tgt Ion: 93 Resp: 162805

Ion Ratio Lower Upper

93 100

66 42.6 35.0 52.4

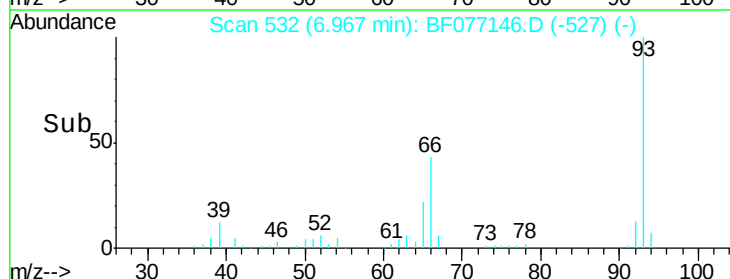
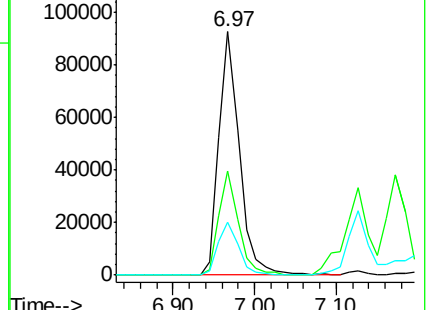
65 21.6 17.7 26.5

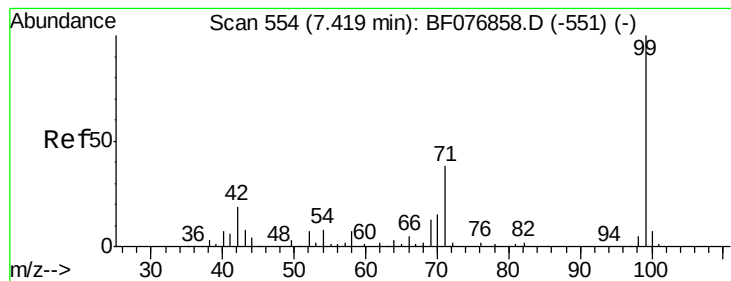


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.73 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.05 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampleId :

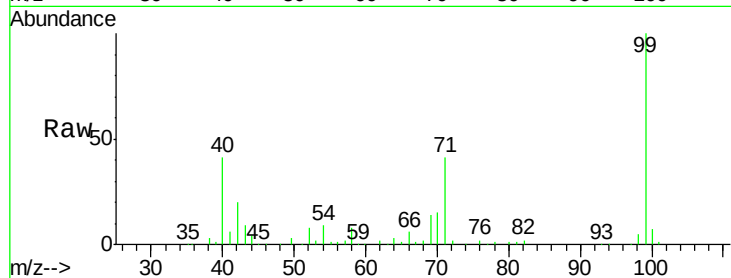
Tot Ion: 99 Resp: 235131

Ion Ratio Lower Upper

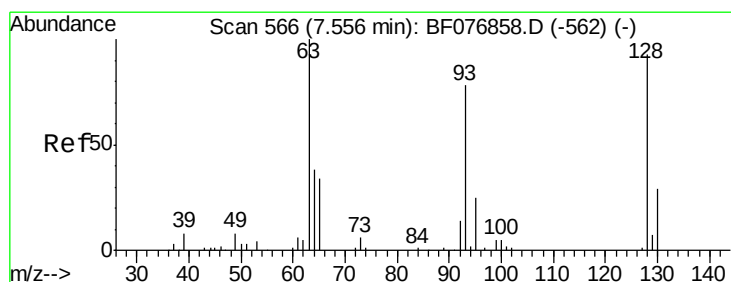
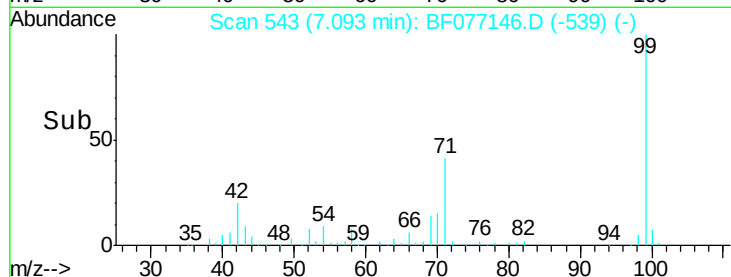
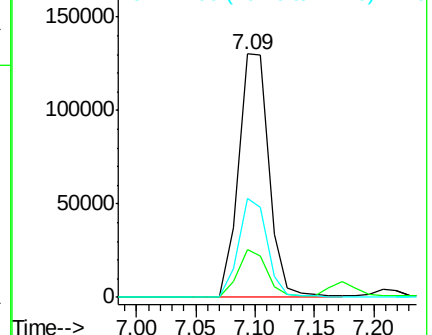
99 100

42 19.8 15.0 22.4

71 40.5 30.5 45.7



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



#8

2-Chlorophenol

Concen: 40.66 ng

RT: 7.21 min Scan# 553

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

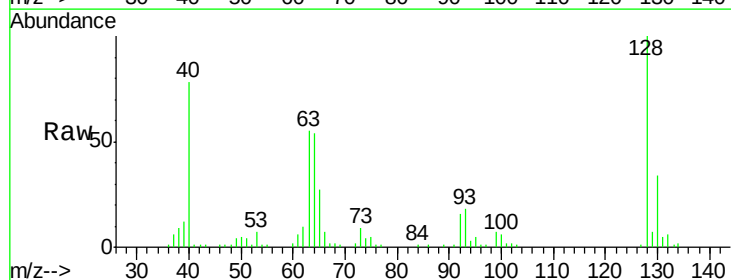
Tgt Ion: 128 Resp: 108231

Ion Ratio Lower Upper

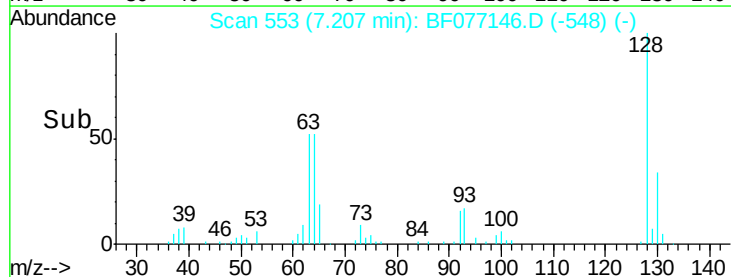
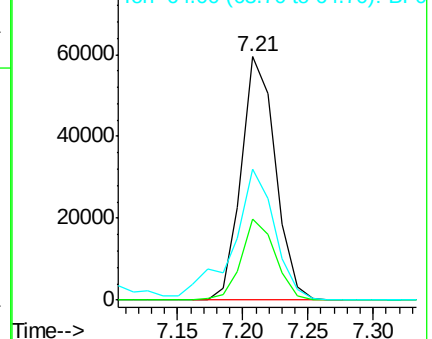
128 100

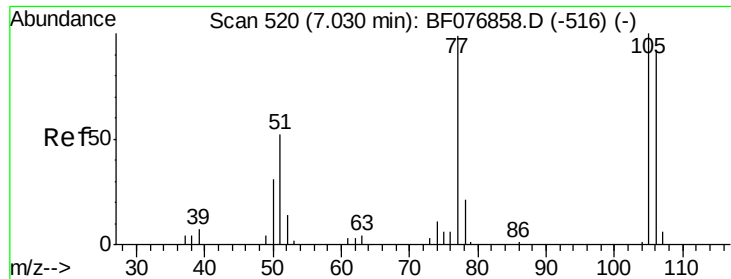
130 33.5 11.0 51.0

64 53.9 29.3 69.3



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





#9

Benzaldehyde

Concen: 37.07 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampled :

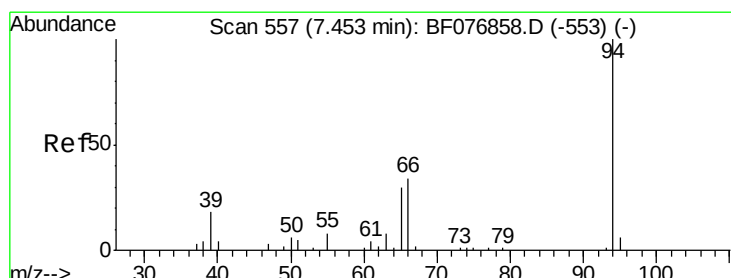
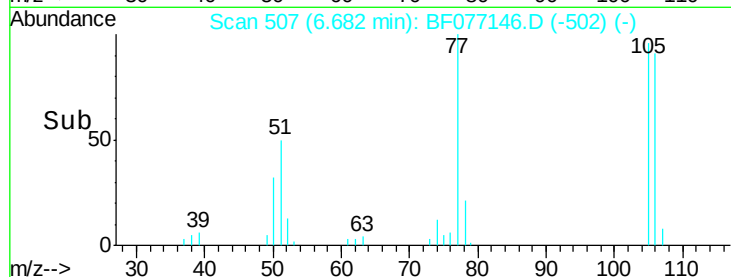
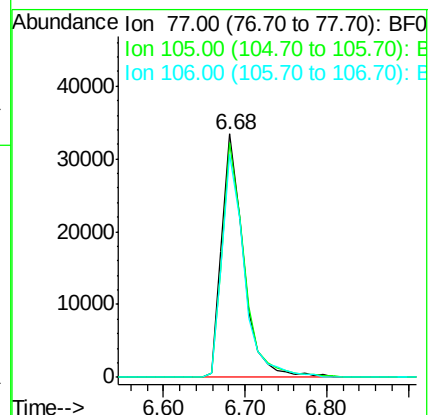
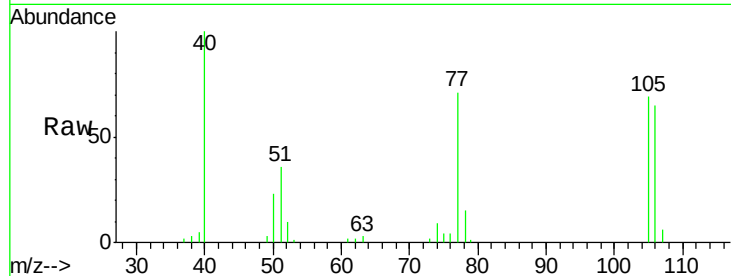
Tot Ion: 77 Resp: 62447

Ion Ratio Lower Upper

77 100

105 96.5 81.4 121.4

106 91.5 72.8 112.8



#10

Phenol

Concen: 39.90 ng

RT: 7.13 min Scan# 546

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

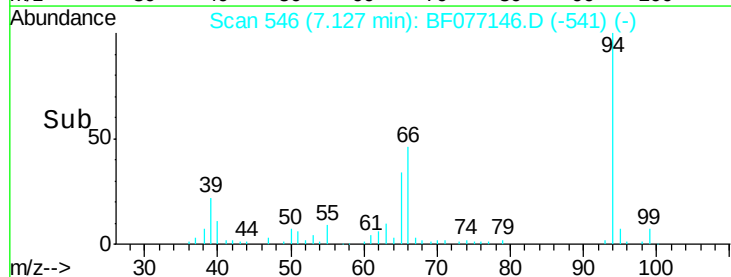
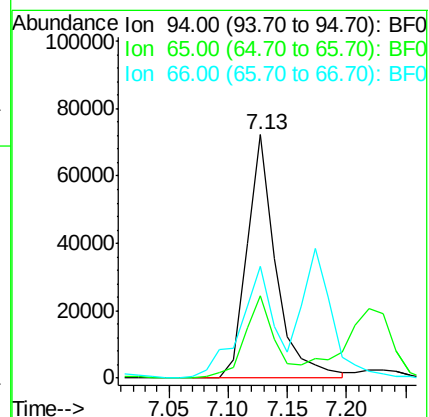
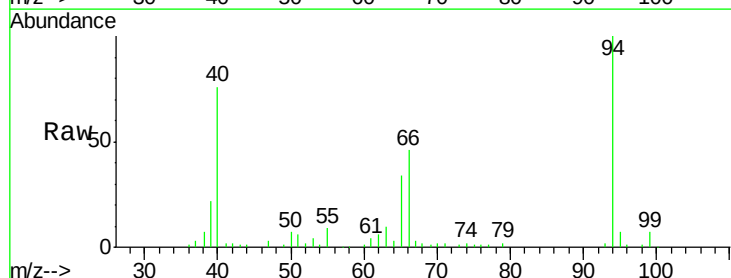
Tgt Ion: 94 Resp: 123399

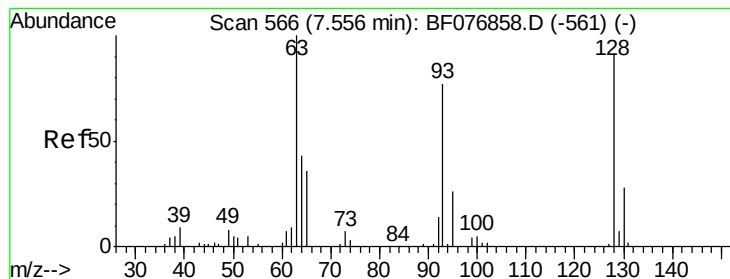
Ion Ratio Lower Upper

94 100

65 33.9 11.3 51.3

66 46.1 19.5 59.5

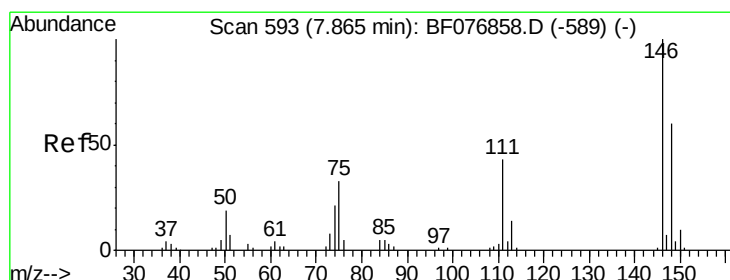
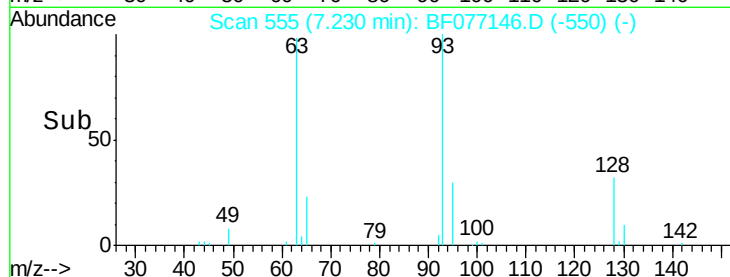
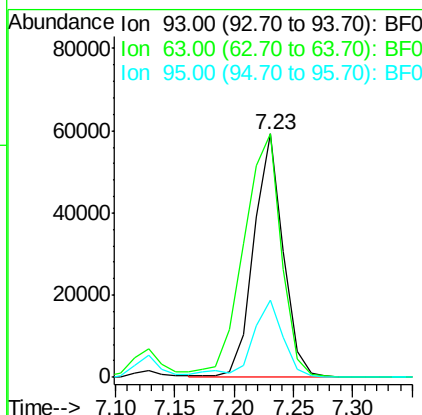
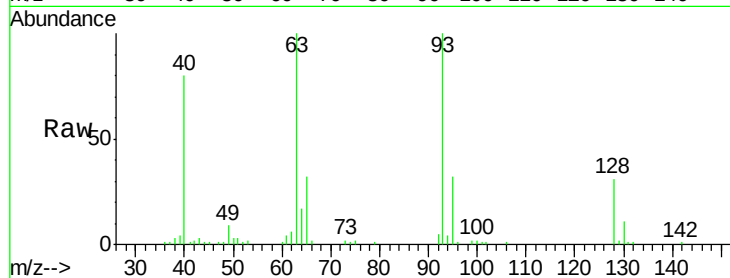




#11
bis(2-Chloroethyl)ether
Concen: 42.25 ng
RT: 7.23 min Scan# 555
Delta R.T. -0.04 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

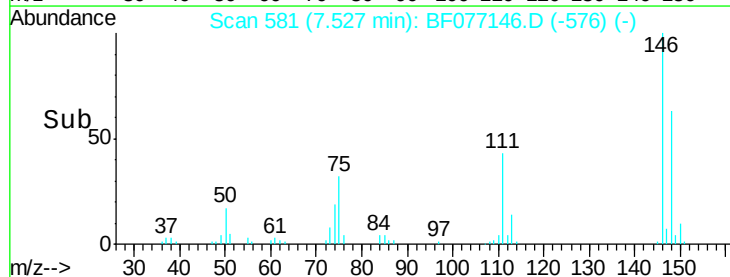
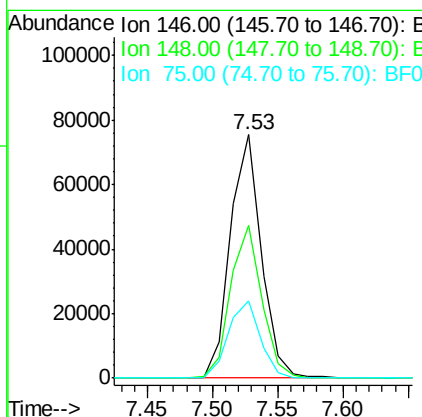
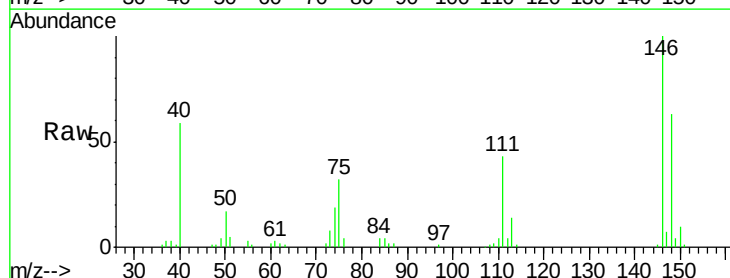
Instrument :
BNA_F
ClientSampleId :

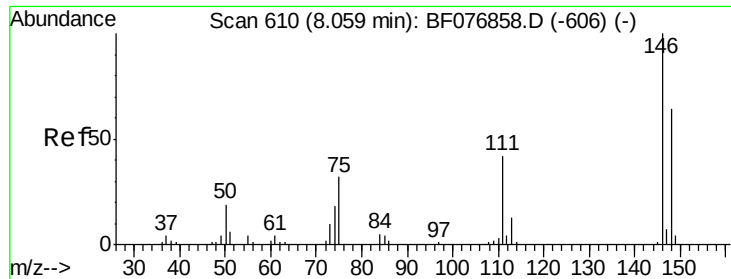
Tot Ion: 93 Resp: 102231
Ion Ratio Lower Upper
93 100
63 100.0 111.3 151.3#
95 31.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.05 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.04 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Tgt Ion: 146 Resp: 124292
Ion Ratio Lower Upper
146 100
148 62.6 48.1 72.1
75 31.8 26.8 40.2

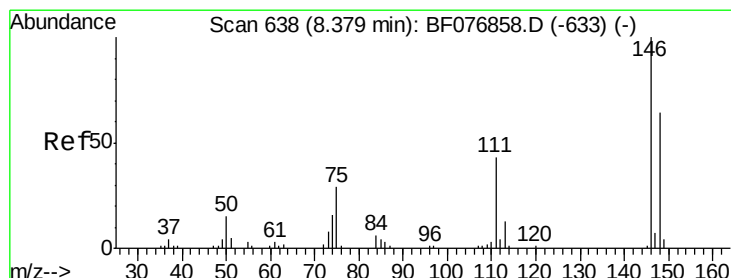
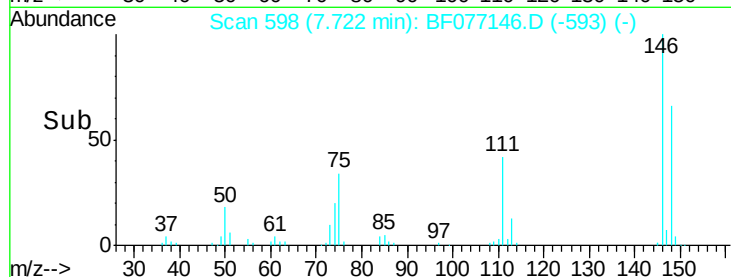
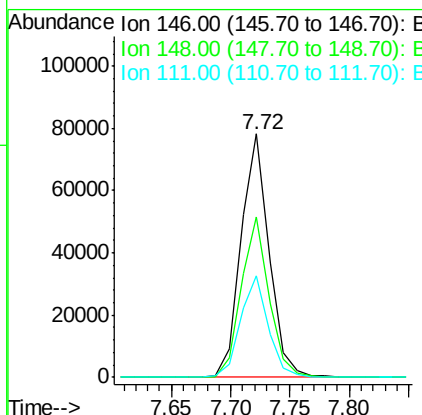
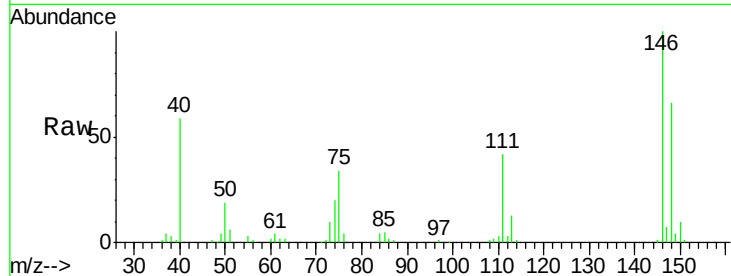




#13
 1,4-Dichlorobenzene
 Concen: 40.22 ng
 RT: 7.72 min Scan# 598
 Delta R.T. -0.04 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

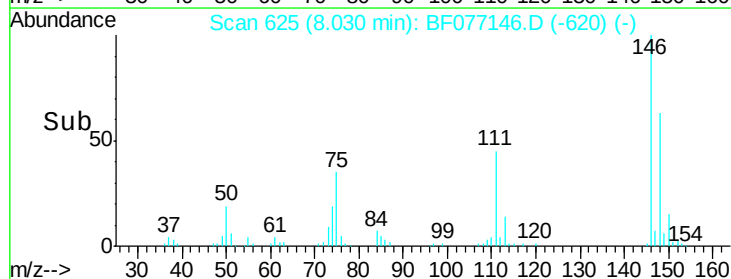
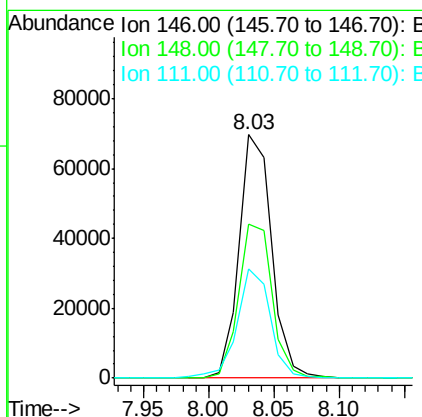
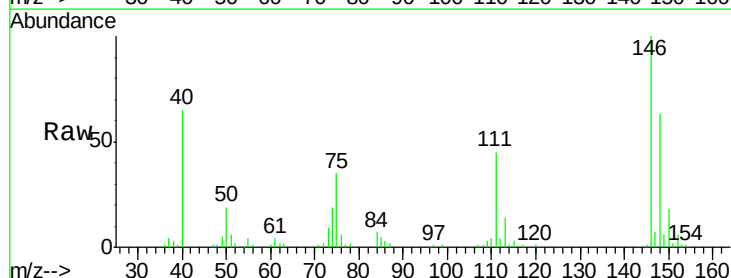
Instrument :
 BNA_F
 ClientSampled :

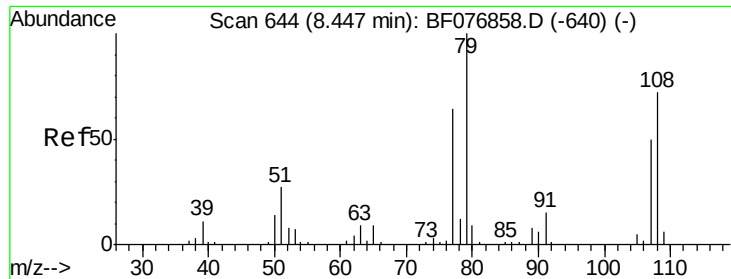
Tot Ion:146 Resp: 129142
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.5 77.3
 111 41.6 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 40.89 ng
 RT: 8.03 min Scan# 625
 Delta R.T. -0.04 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion:146 Resp: 120983
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.3 76.9
 111 45.0 34.5 51.7

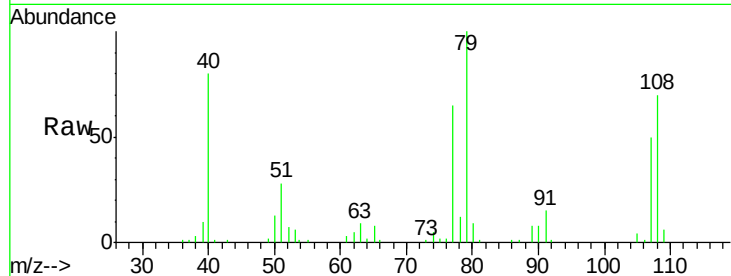




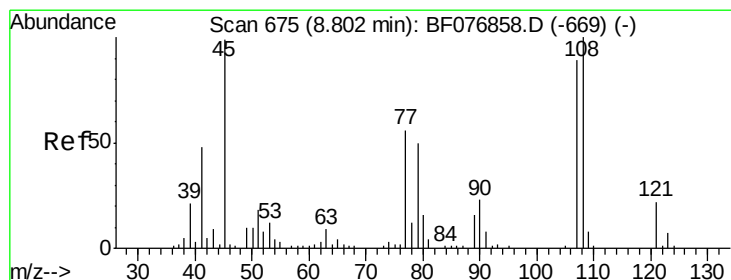
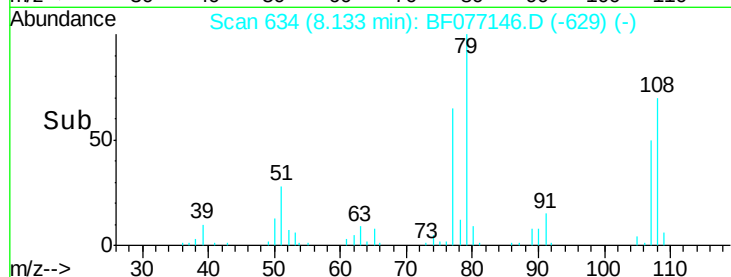
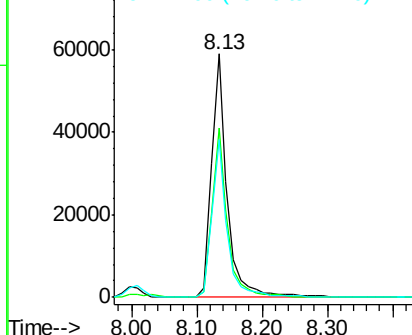
#15
Benzyl Alcohol
Concen: 42.26 ng
RT: 8.13 min Scan# 634
Delta R.T. -0.04 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 99593
Ion Ratio Lower Upper
79 100
108 69.8 57.2 85.8
77 64.9 51.2 76.8

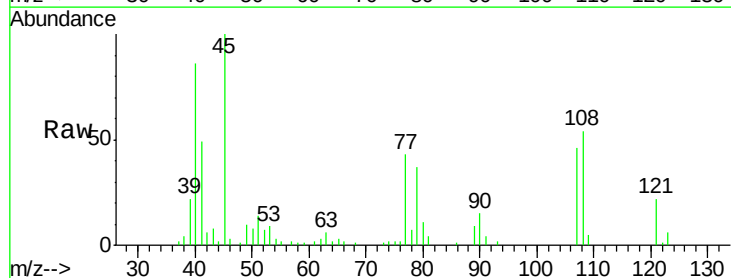


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

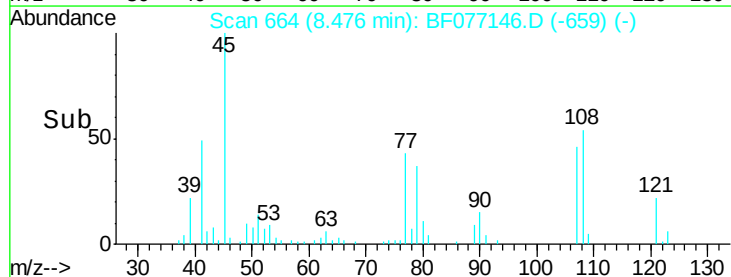
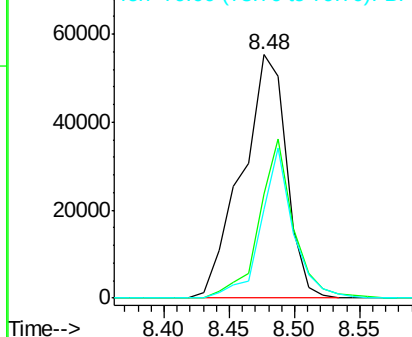


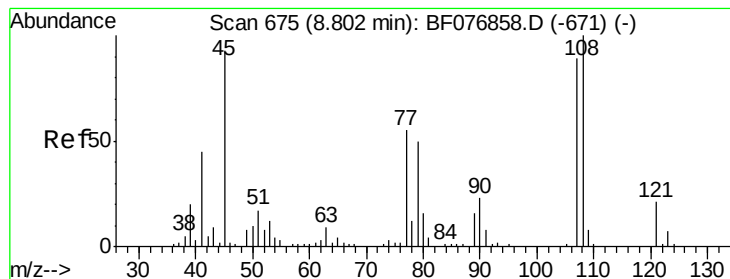
#16
2,2'-oxybis(1-chloropropane)
Concen: 40.56 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.04 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Tgt Ion: 45 Resp: 131942
Ion Ratio Lower Upper
45 100
77 42.6 36.1 76.1
79 36.7 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

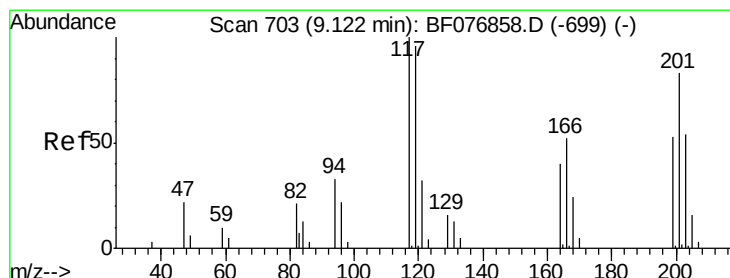
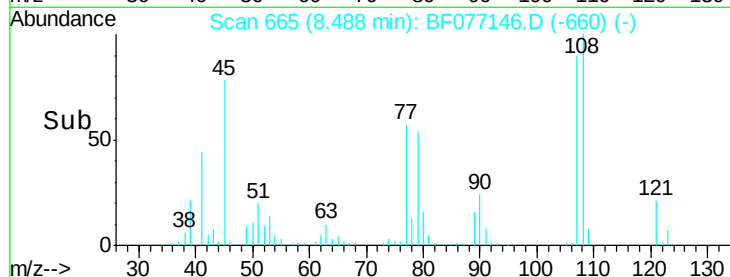
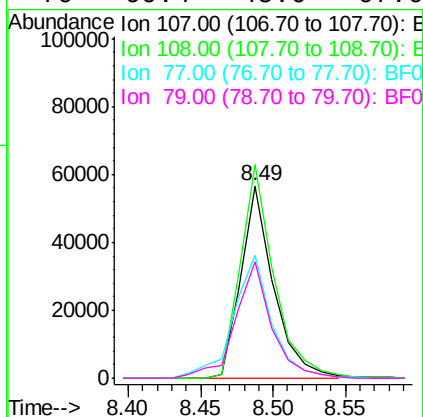
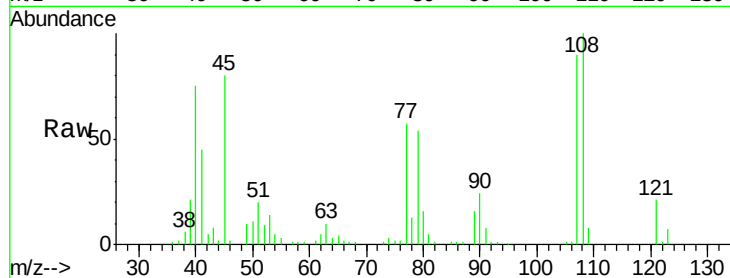




#17
2-Methylphenol
Concen: 40.88 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.04 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

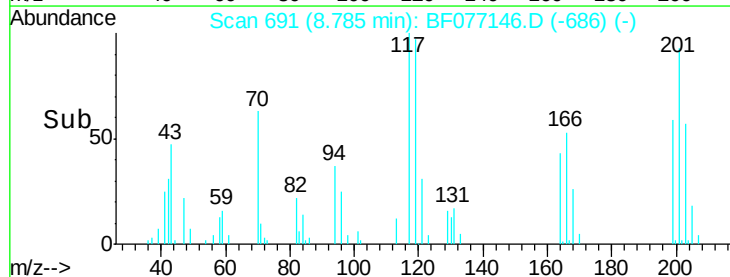
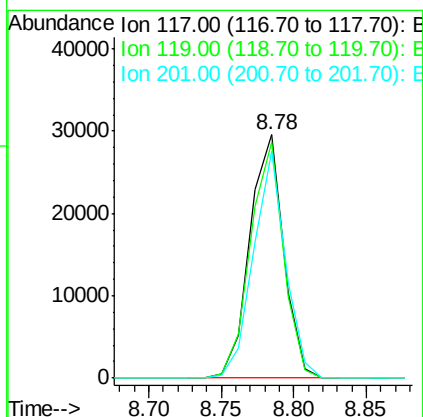
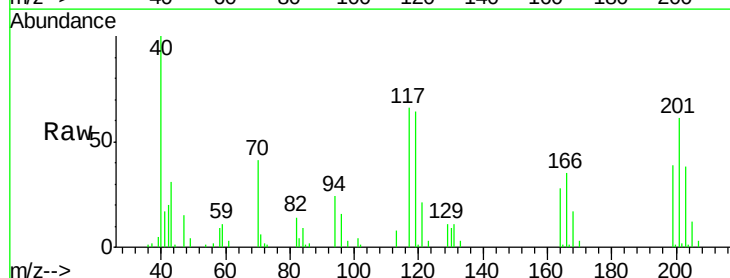
Instrument :
BNA_F
ClientSampleId :

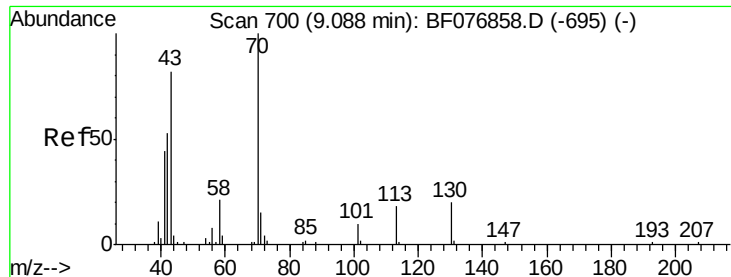
Tot Ion:107 Resp: 88923
Ion Ratio Lower Upper
107 100
108 111.1 89.7 134.5
77 63.9 50.1 75.1
79 60.4 45.0 67.6



#18
Hexachloroethane
Concen: 42.70 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.04 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Tgt Ion:117 Resp: 47692
Ion Ratio Lower Upper
117 100
119 96.9 77.1 115.7
201 93.3 66.8 100.2

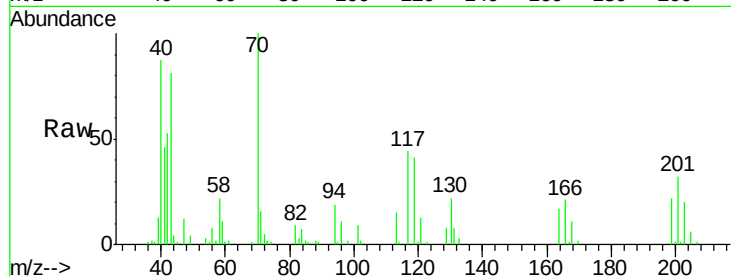




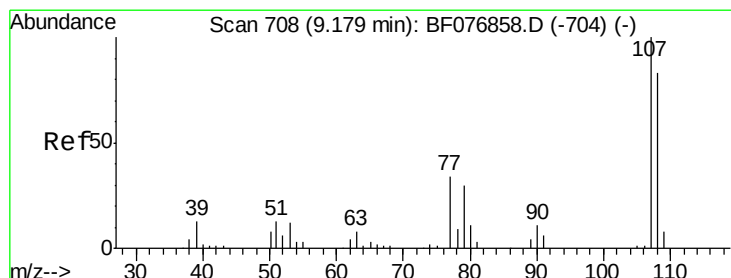
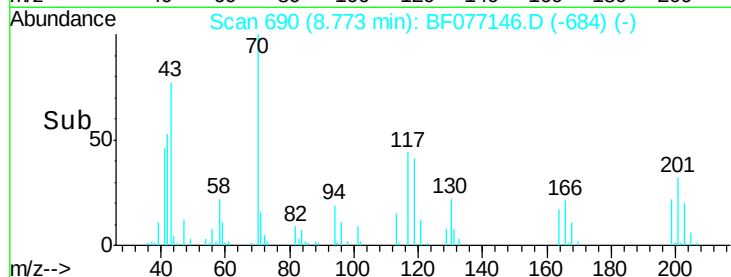
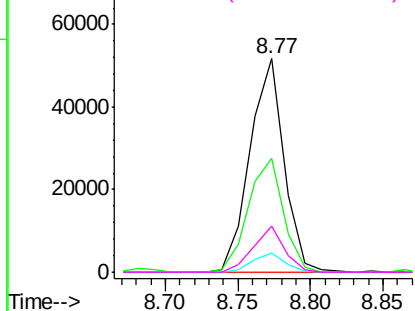
#19
n-Nitroso-di-n-propylamine
Concen: 41.37 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 84350
Ion Ratio Lower Upper
70 100
42 53.1 42.1 63.1
101 9.2 7.8 11.8
130 21.6 16.2 24.4

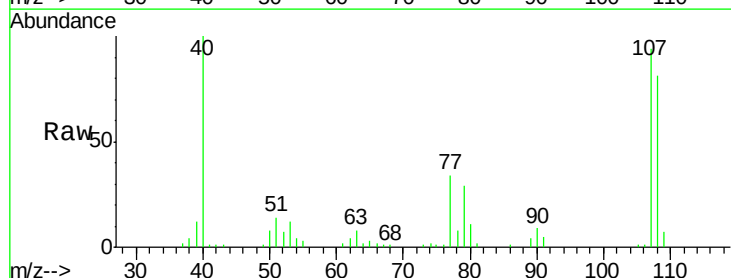


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

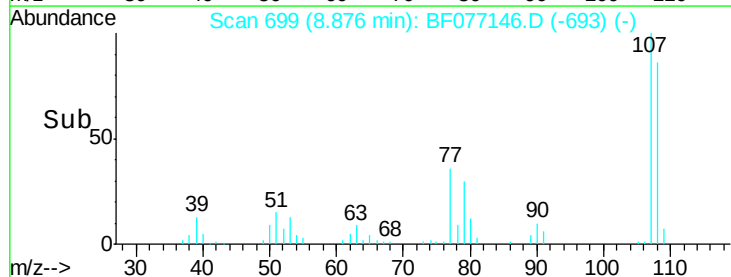
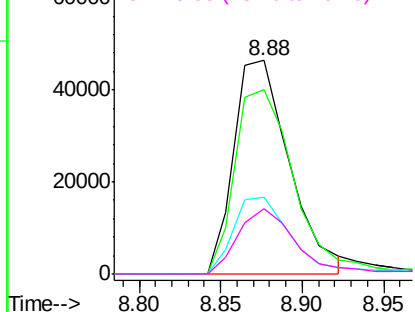


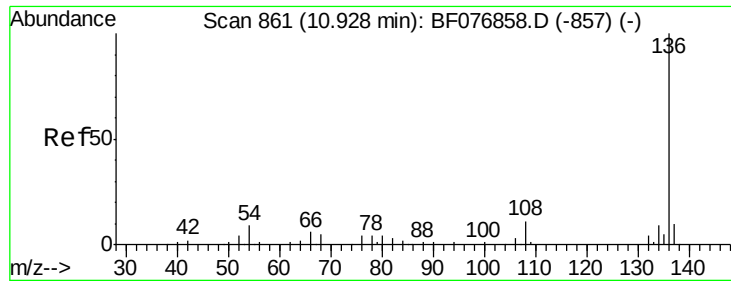
#20
3+4-Methylphenols
Concen: 38.20 ng
RT: 8.88 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Tgt Ion:107 Resp: 110005
Ion Ratio Lower Upper
107 100
108 86.2 63.5 103.5
77 36.1 14.0 54.0
79 30.3 9.9 49.9



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 164014

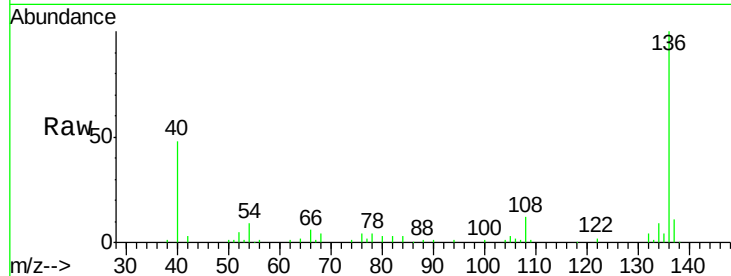
Ion Ratio Lower Upper

136 100

137 10.9 8.1 12.1

54 8.7 7.0 10.4

68 4.2 3.7 5.5

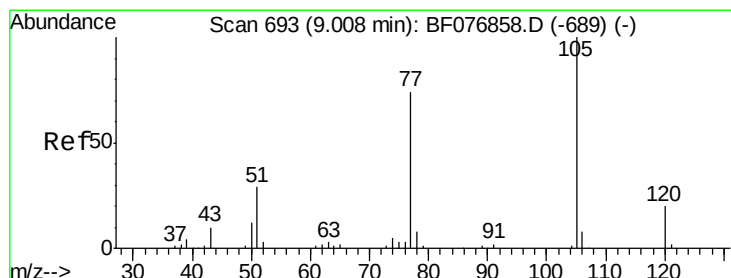
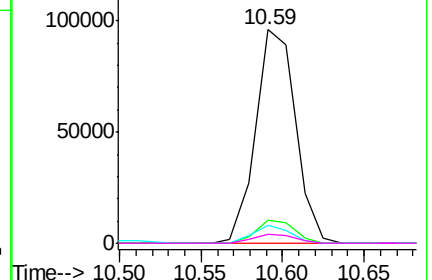
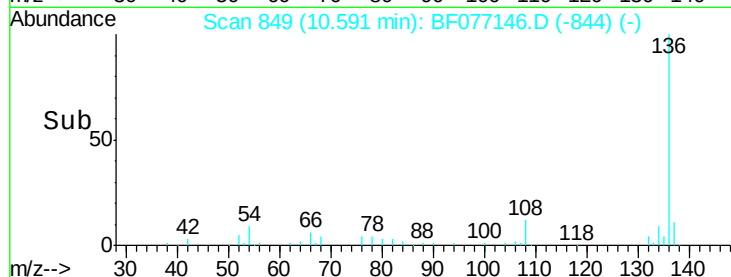


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.34 ng

RT: 8.68 min Scan# 682

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Tgt Ion:105 Resp: 162063

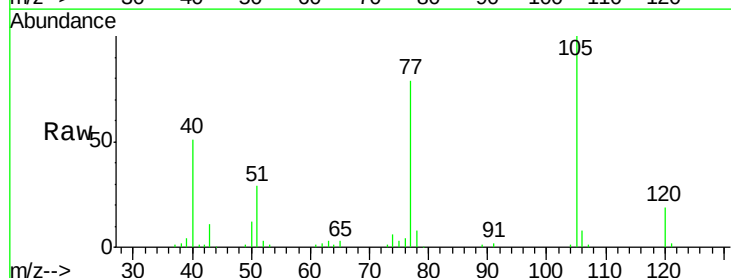
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 28.5 23.3 34.9

120 18.8 16.1 24.1

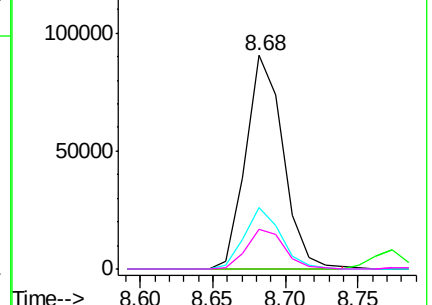
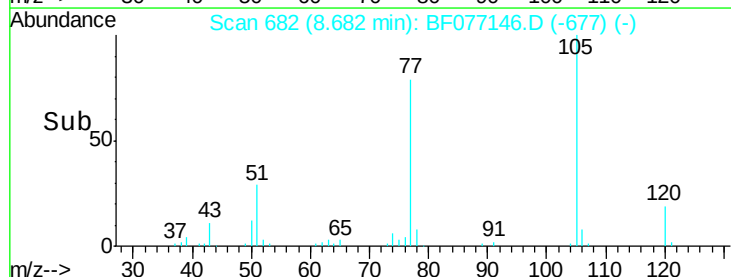


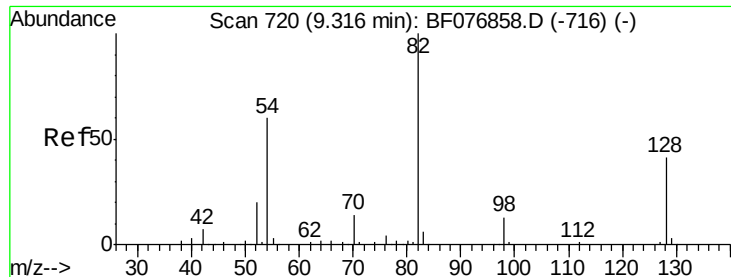
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

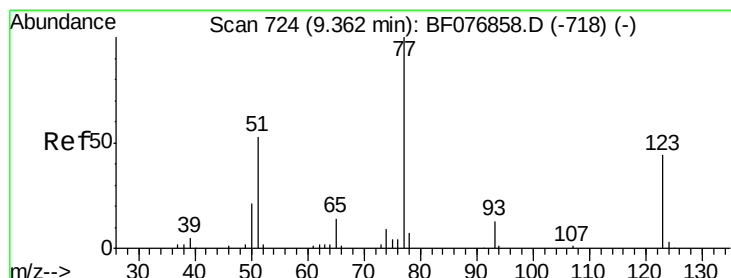
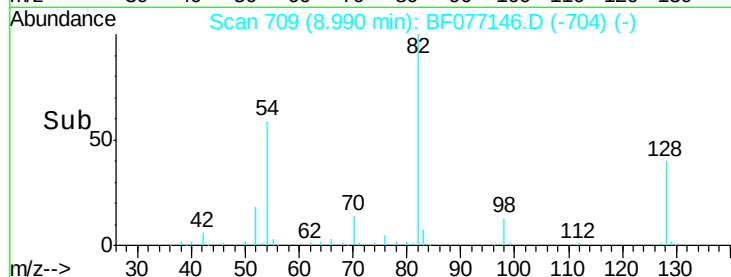
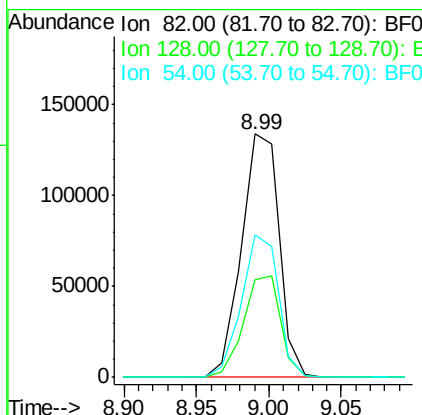
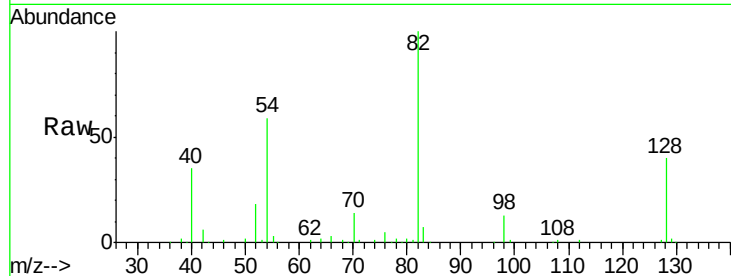




#23
 Nitrobenzene-d5
 Concen: 81.58 ng
 RT: 8.99 min Scan# 709
 Delta R.T. -0.04 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

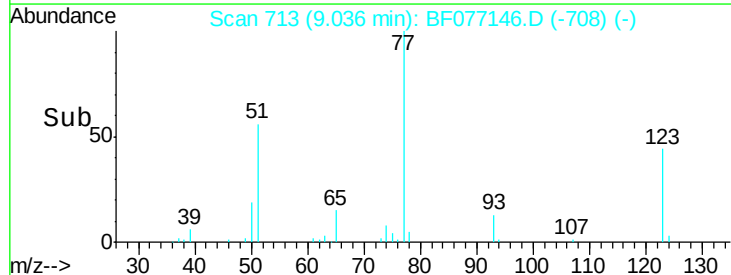
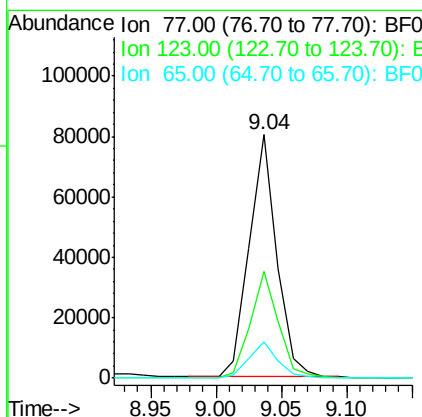
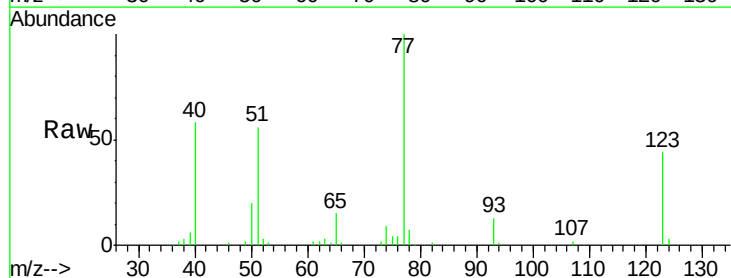
Instrument :
 BNA_F
 ClientSampleID :

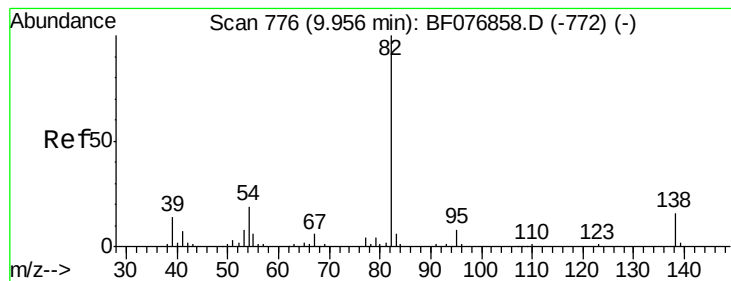
Tot Ion: 82 Resp: 241530
 Ion Ratio Lower Upper
 82 100
 128 40.3 33.1 49.7
 54 58.6 48.3 72.5



#24
 Nitrobenzene
 Concen: 39.21 ng
 RT: 9.04 min Scan# 713
 Delta R.T. -0.04 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion: 77 Resp: 118254
 Ion Ratio Lower Upper
 77 100
 123 43.6 35.2 52.8
 65 14.6 11.4 17.2





#25

Isophorone

Concen: 40.86 ng

RT: 9.64 min Scan# 766

Delta R.T. -0.03 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampleId :

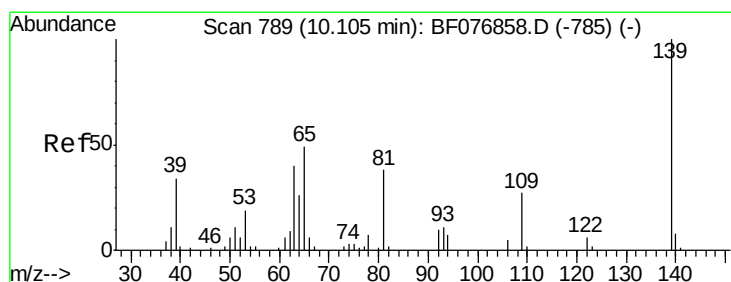
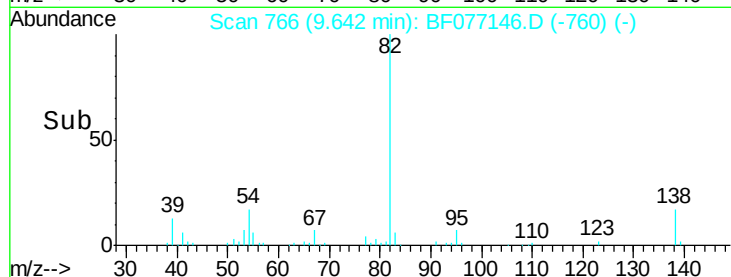
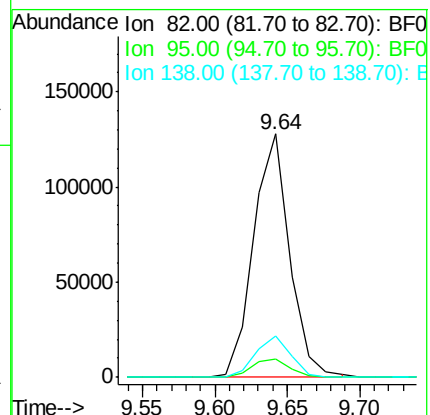
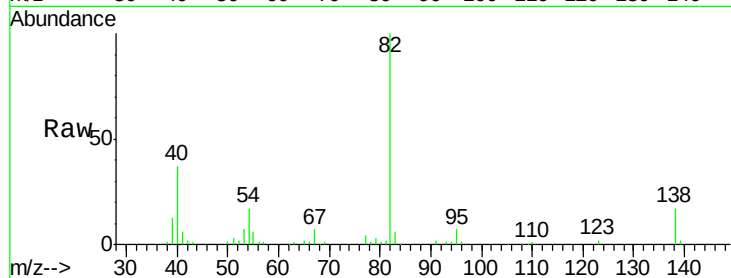
Tot Ion: 82 Resp: 220310

Ion Ratio Lower Upper

82 100

95 7.3 6.6 10.0

138 16.8 12.6 18.8



#26

2-Nitrophenol

Concen: 37.86 ng

RT: 9.78 min Scan# 778

Delta R.T. -0.03 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

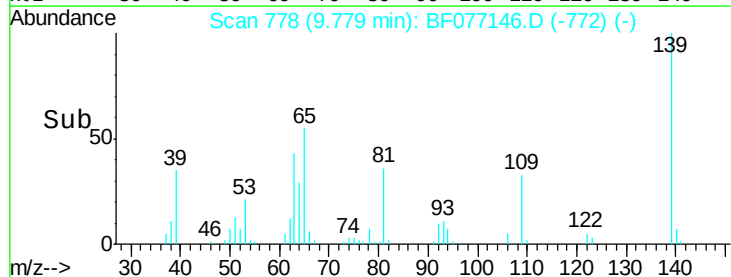
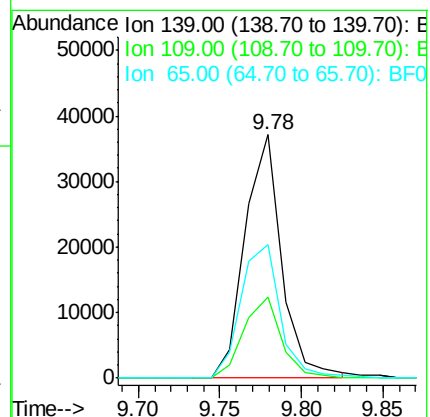
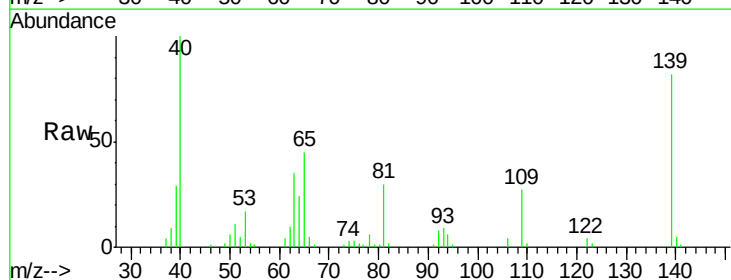
Tgt Ion: 139 Resp: 57880

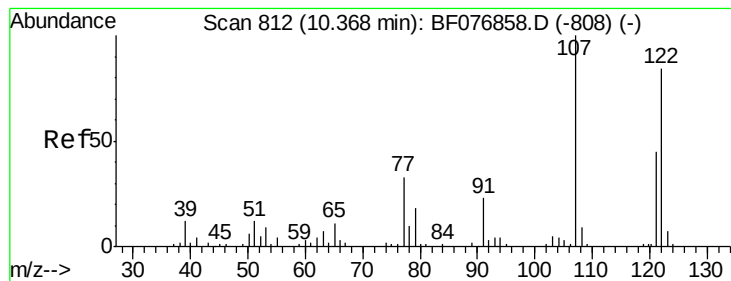
Ion Ratio Lower Upper

139 100

109 33.1 21.3 31.9#

65 54.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 39.21 ng

RT: 10.06 min Scan# 803

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampleId :

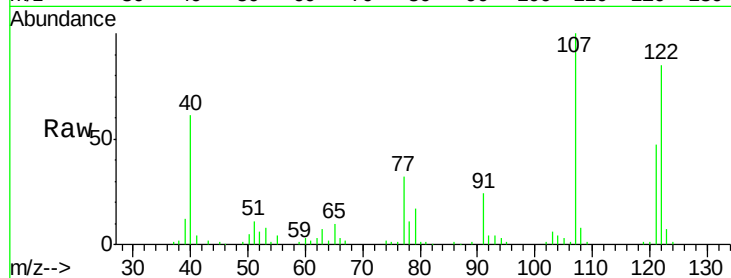
Tot Ion:122 Resp: 91442

Ion Ratio Lower Upper

122 100

107 117.6 95.2 142.8

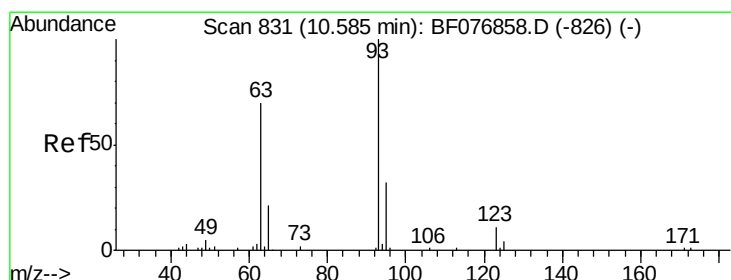
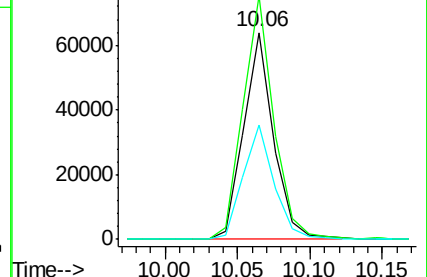
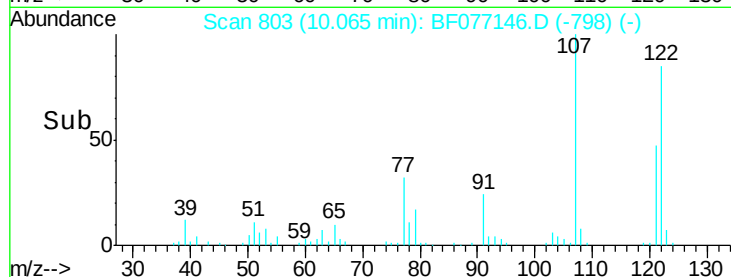
121 55.1 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.68 ng

RT: 10.27 min Scan# 821

Delta R.T. -0.03 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

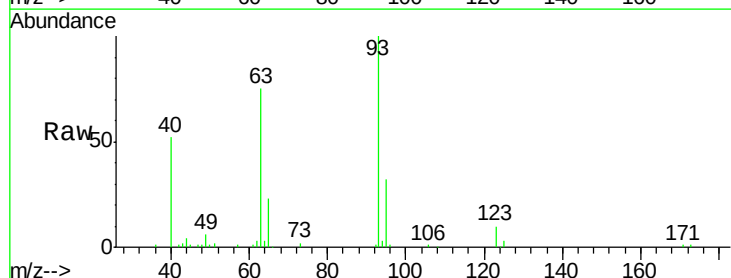
Tgt Ion: 93 Resp: 127736

Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

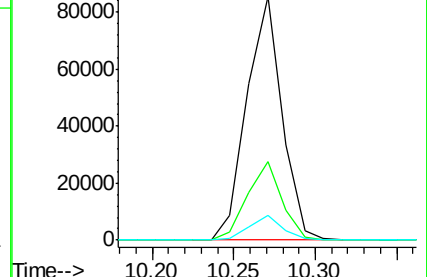
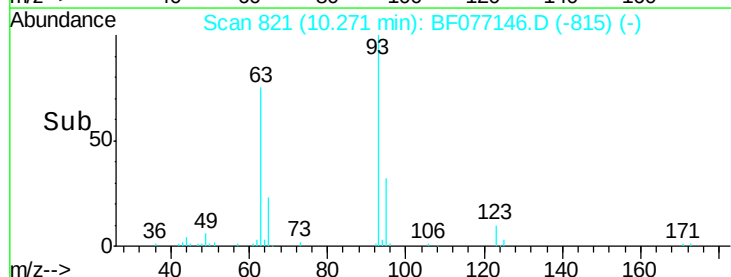
123 10.0 8.9 13.3

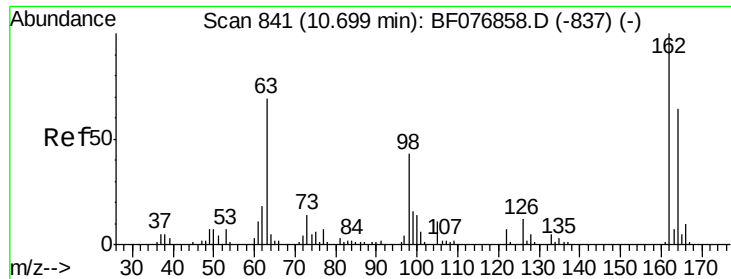


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

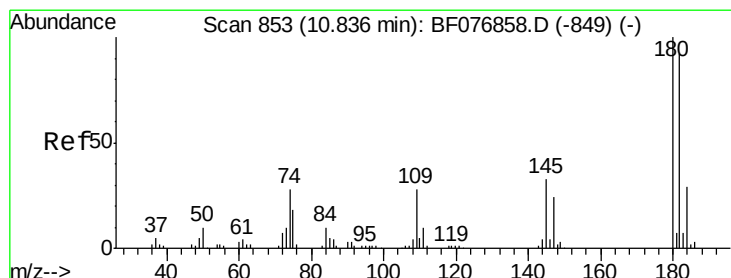
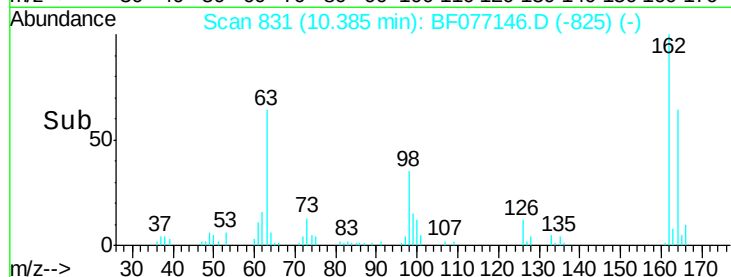
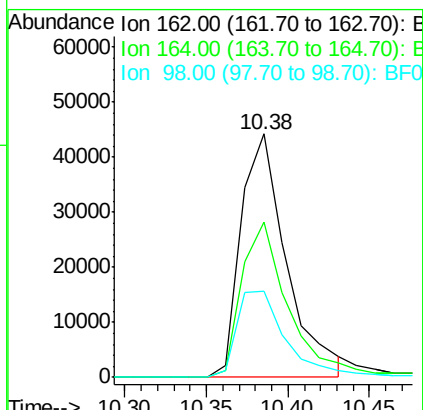
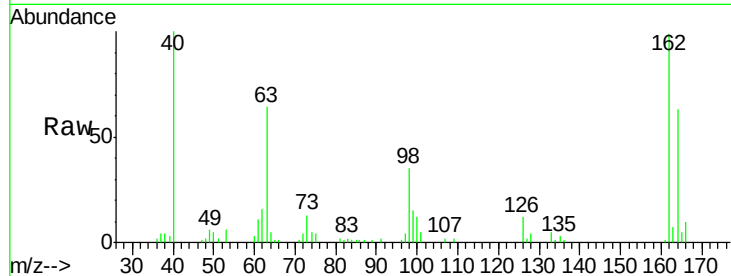




#29
2,4-Dichlorophenol
Concen: 39.30 ng
RT: 10.38 min Scan# 831
Delta R.T. -0.03 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

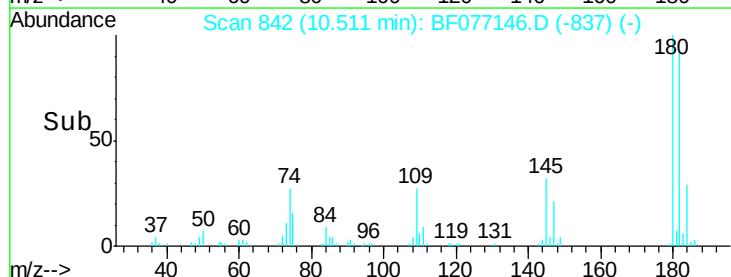
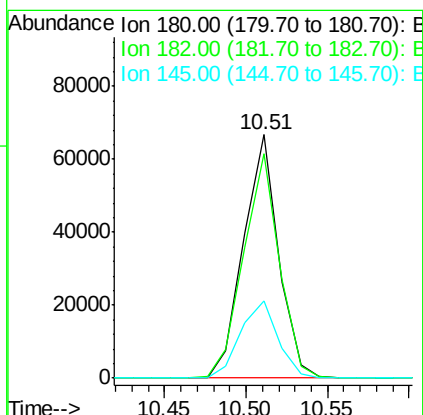
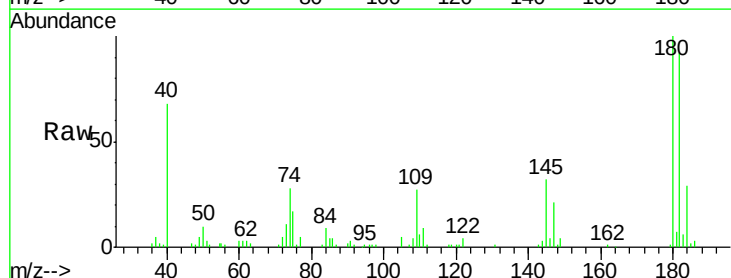
Instrument :
BNA_F
ClientSampled :

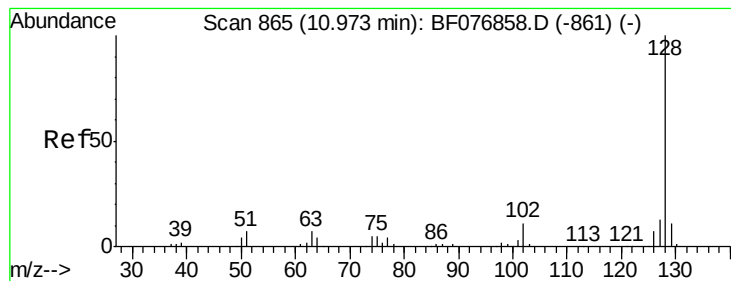
Tot Ion:162 Resp: 85423
Ion Ratio Lower Upper
162 100
164 63.6 43.8 83.8
98 35.3 22.5 62.5



#30
1,2,4-Trichlorobenzene
Concen: 41.08 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.04 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Tgt Ion:180 Resp: 99173
Ion Ratio Lower Upper
180 100
182 92.1 73.6 110.4
145 31.7 26.6 39.8





#31

Naphthalene

Concen: 40.17 ng

RT: 10.65 min Scan# 854

Delta R.T. -0.03 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampled :

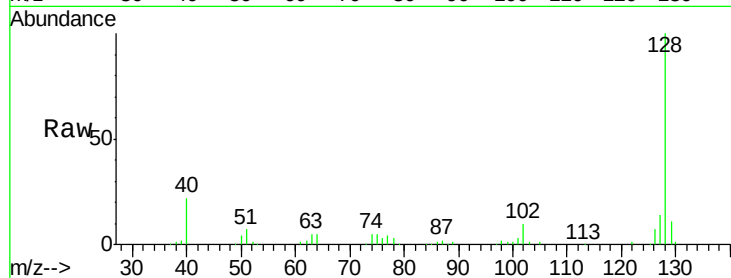
Tot Ion:128 Resp: 339162

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

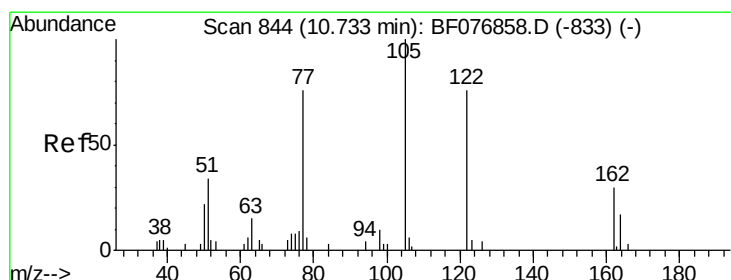
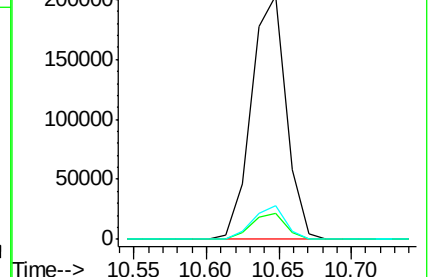
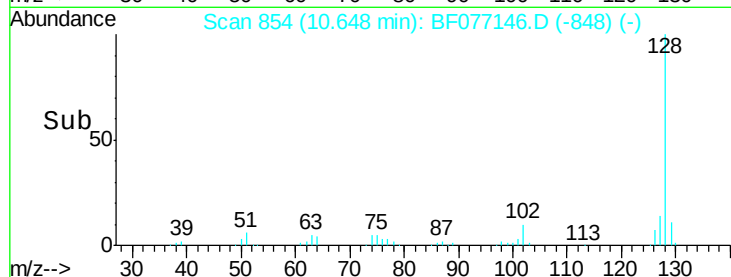
127 13.6 10.2 15.2



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: 25.02 ng

RT: 10.49 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

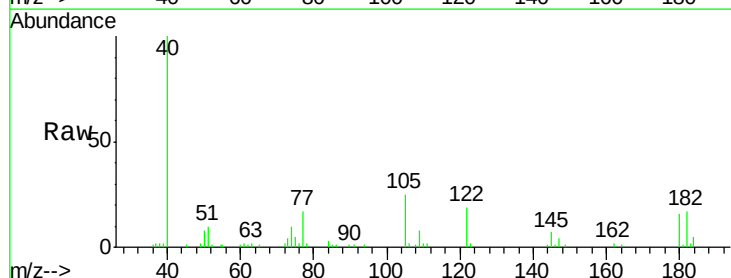
Tgt Ion:122 Resp: 32334

Ion Ratio Lower Upper

122 100

105 129.3 111.3 151.3

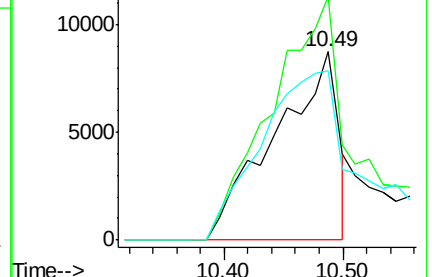
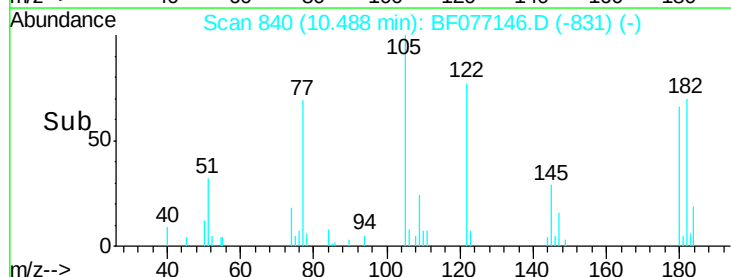
77 89.7 79.2 119.2

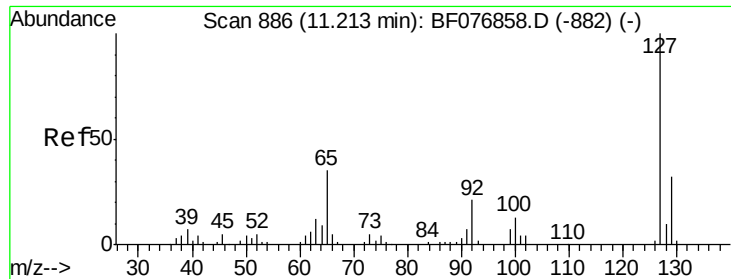


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

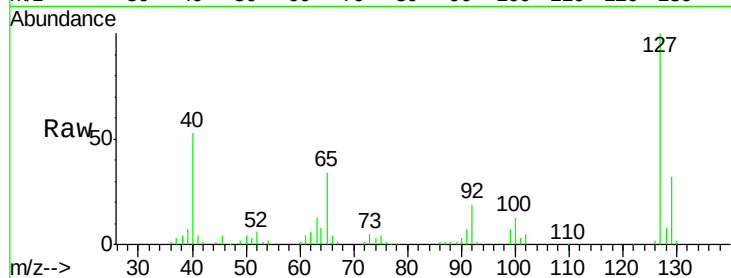




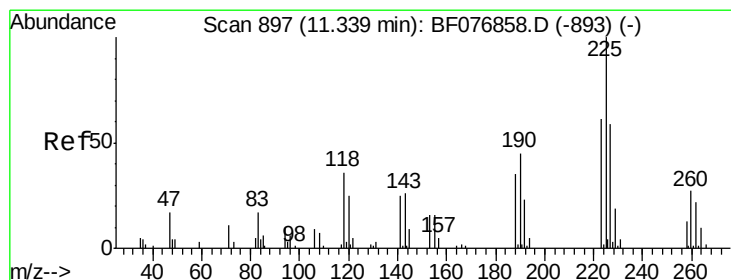
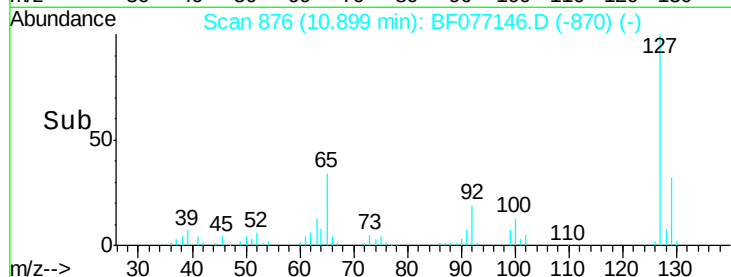
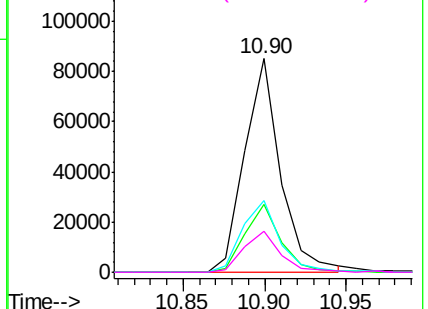
#33
4-Chloroaniline
Concen: 38.10 ng
RT: 10.90 min Scan# 876
Delta R.T. -0.03 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	129987
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	33.7	27.8	41.6
92	19.5	16.5	24.7

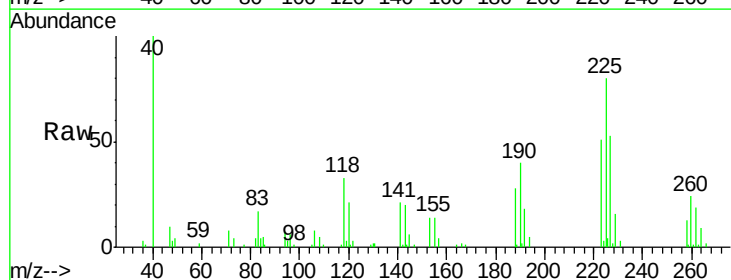


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

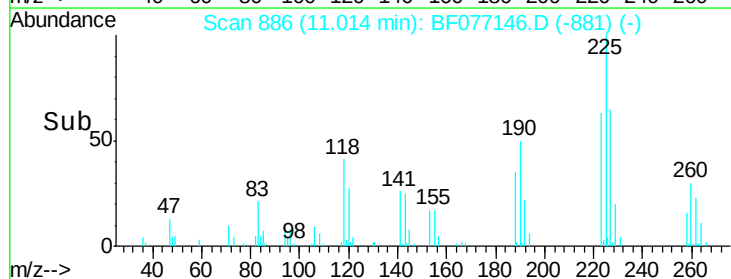
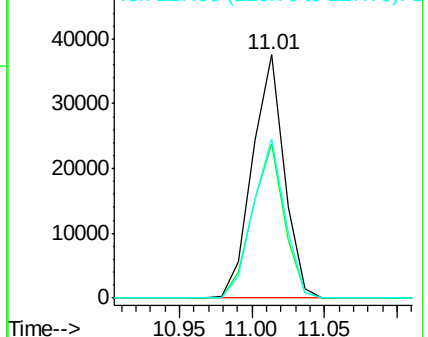


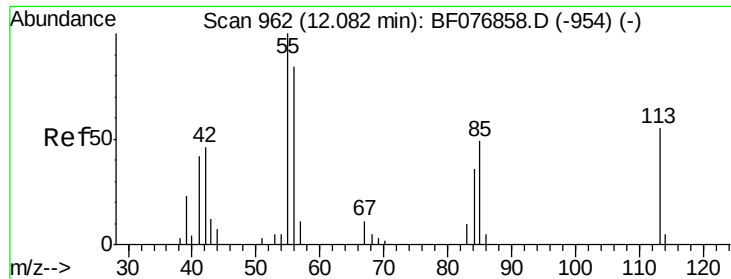
#34
Hexachlorobutadiene
Concen: 39.91 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.04 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Tgt Ion:	225	Resp:	57175
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.1	73.7
227	65.4	47.5	71.3



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

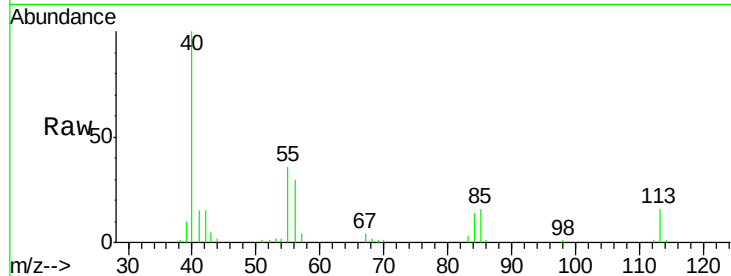




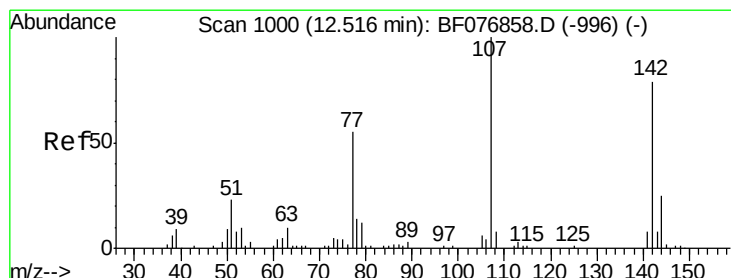
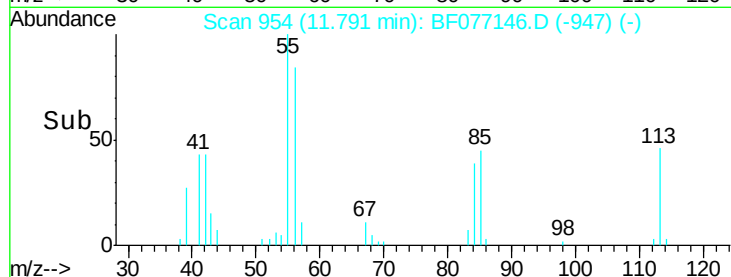
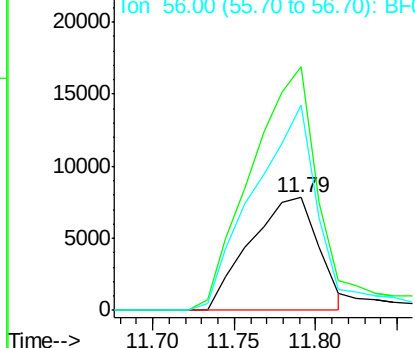
#35
 Caprolactam
 Concen: 35.86 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.02 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 22949
 Ion Ratio Lower Upper
 113 100
 55 216.0 162.1 202.1#
 56 181.5 133.7 173.7#

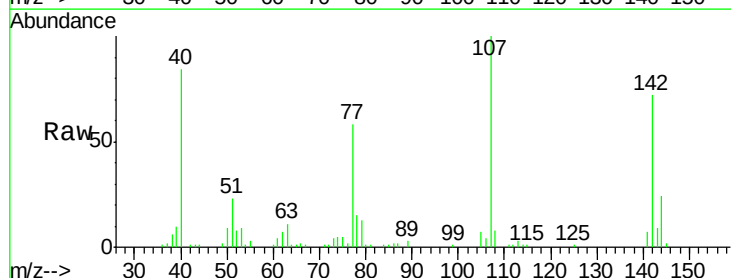


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

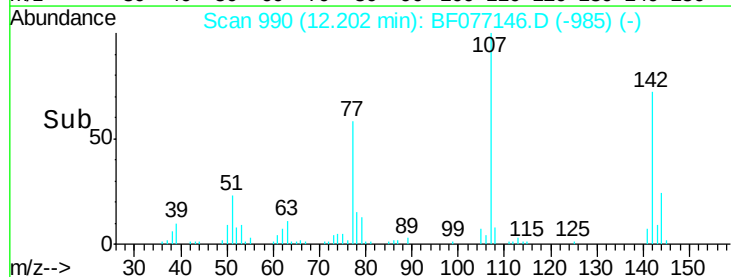
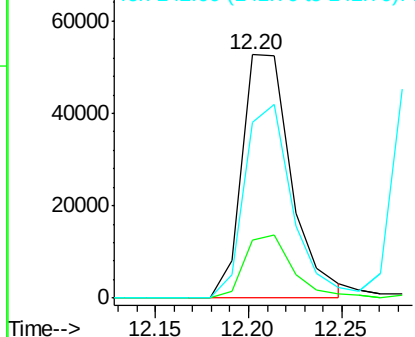


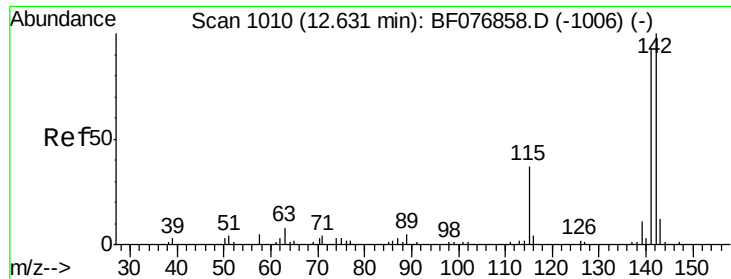
#36
 4-Chloro-3-methylphenol
 Concen: 38.93 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.04 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion:107 Resp: 96896
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.0 30.0
 142 72.4 63.5 95.3



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

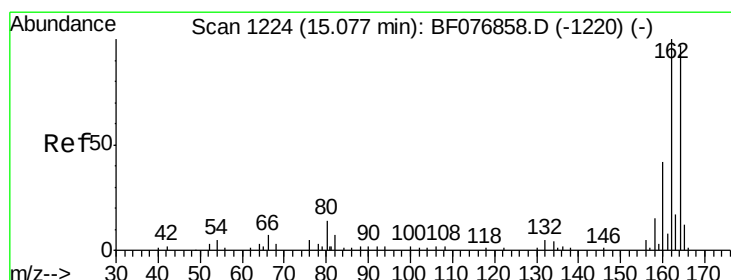
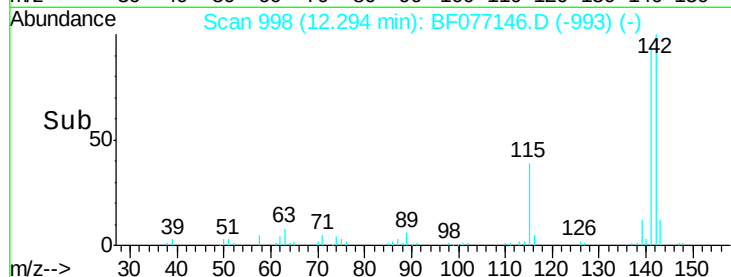
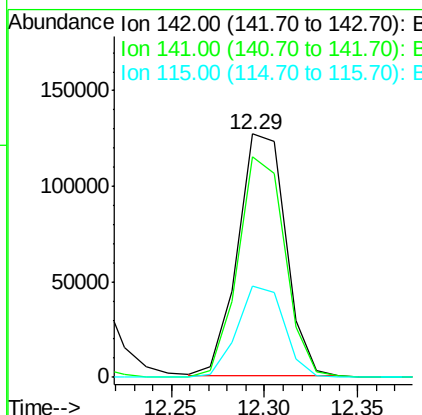
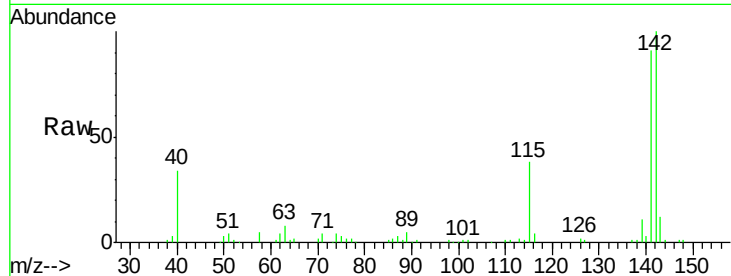




#37
 2-Methylnaphthalene
 Concen: 39.26 ng
 RT: 12.29 min Scan# 998
 Delta R.T. -0.04 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

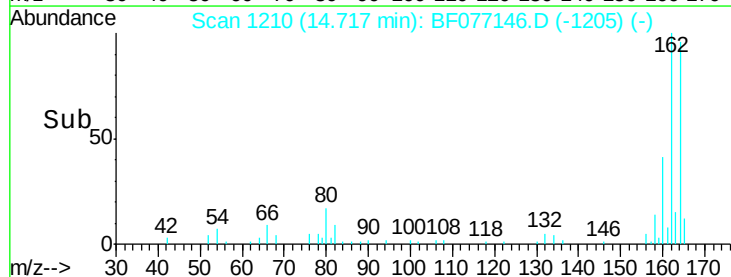
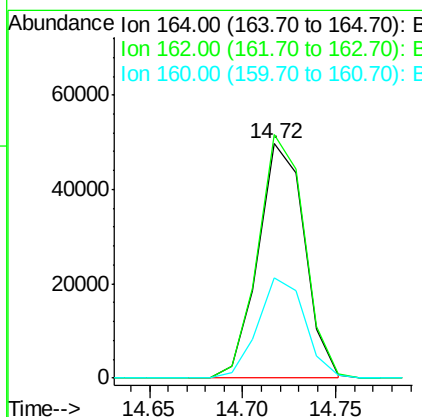
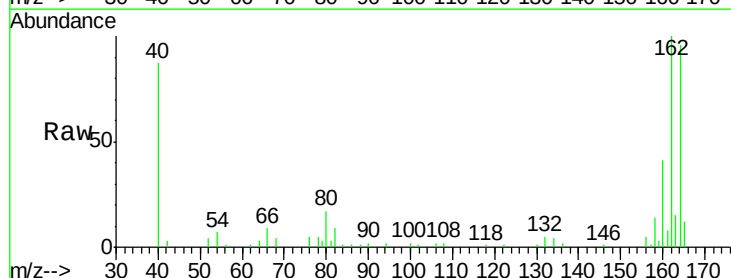
Instrument :
 BNA_F
 ClientSampleId :

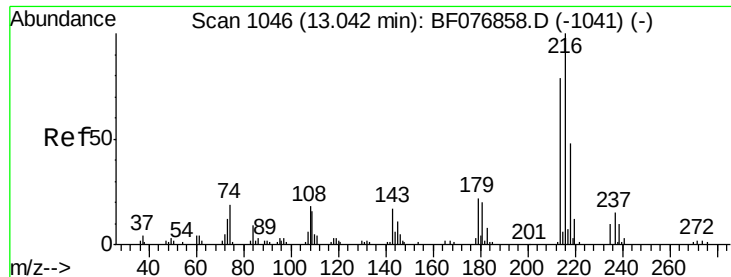
Tot Ion:142 Resp: 226403
 Ion Ratio Lower Upper
 142 100
 141 90.6 74.5 111.7
 115 37.7 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. -0.04 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion:164 Resp: 85886
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.4 123.6
 160 42.7 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.20 ng

RT: 12.71 min Scan# 1034

Delta R.T. -0.03 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 89604

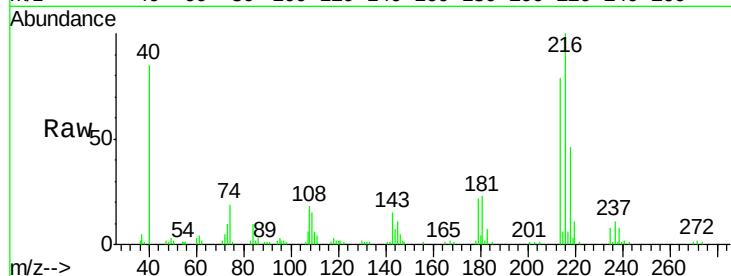
Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.9	97.3
179	23.8	18.6	28.0
108	22.0	18.1	27.1

216 100

214 78.6 64.9 97.3

179 23.8 18.6 28.0

108 22.0 18.1 27.1



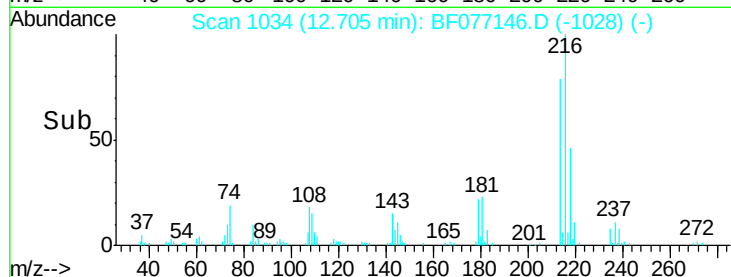
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

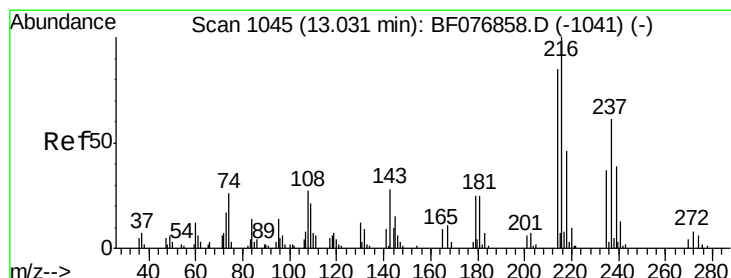
Ion 108.00 (107.70 to 108.70): E

Time-->



12.71

Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.47 ng

RT: 12.69 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

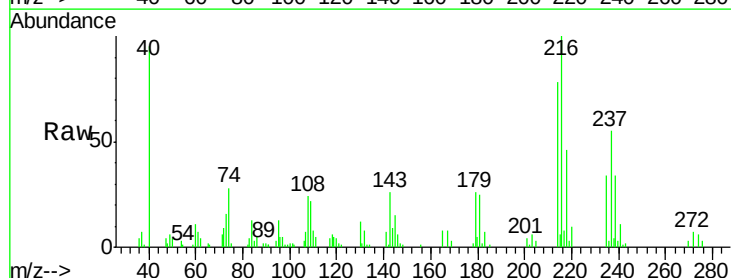
Tgt Ion:237 Resp: 43523

Ion	Ratio	Lower	Upper
237	100		
235	63.0	40.4	80.4
272	12.6	0.0	33.2

237 100

235 63.0 40.4 80.4

272 12.6 0.0 33.2

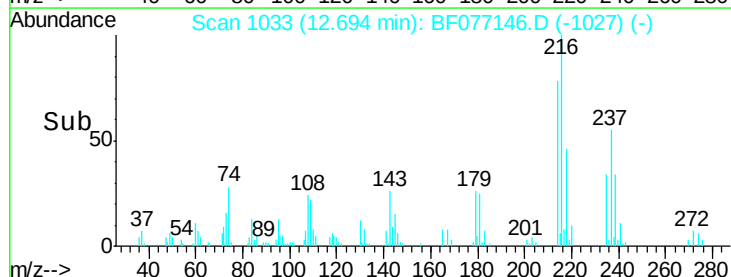


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

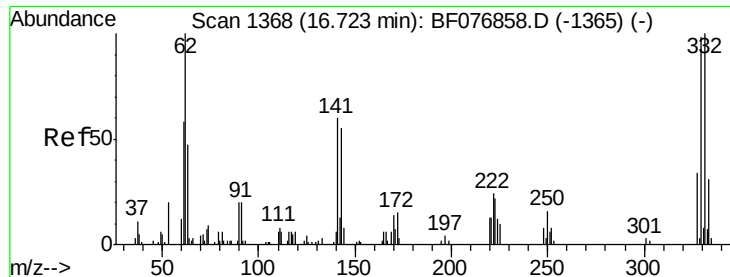
Ion 271.75 (271.45 to 272.45): E

Time-->



12.69

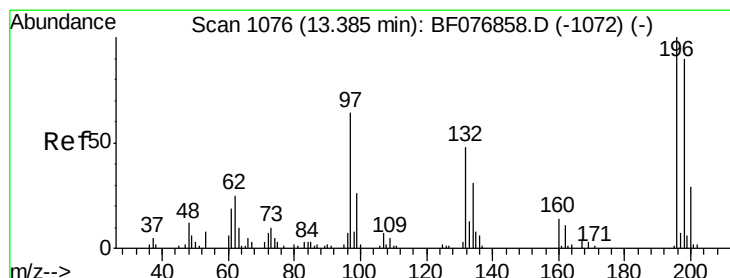
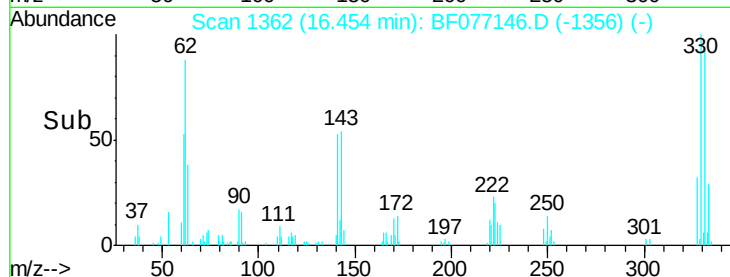
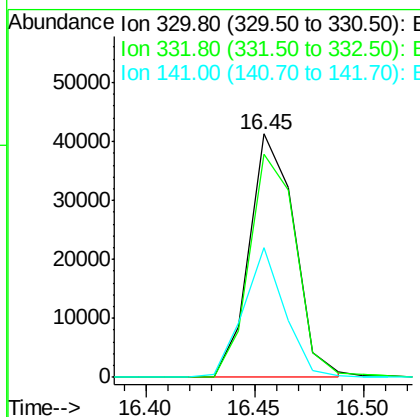
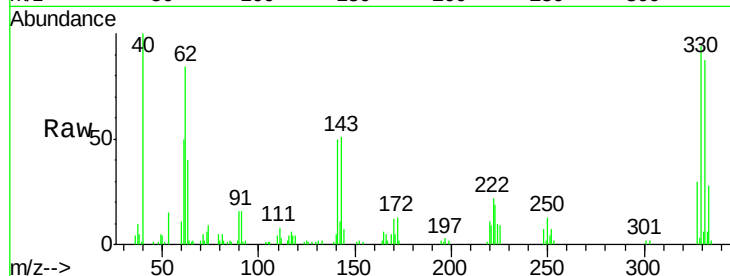
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 85.70 ng
 RT: 16.45 min Scan# 1362
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

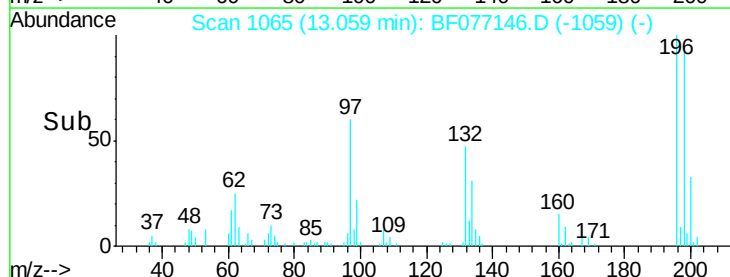
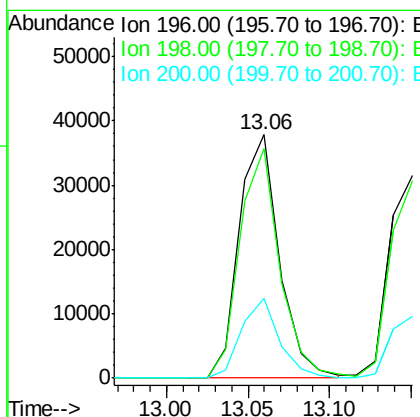
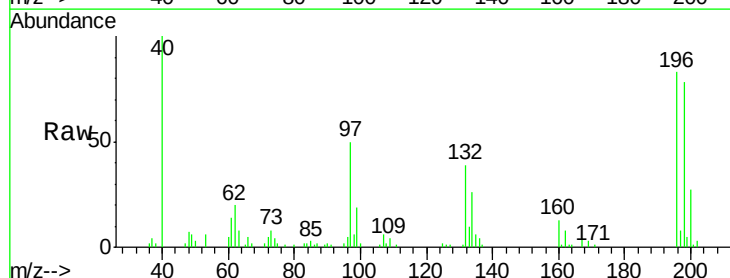
Instrument :
 BNA_F
 ClientSampleId :

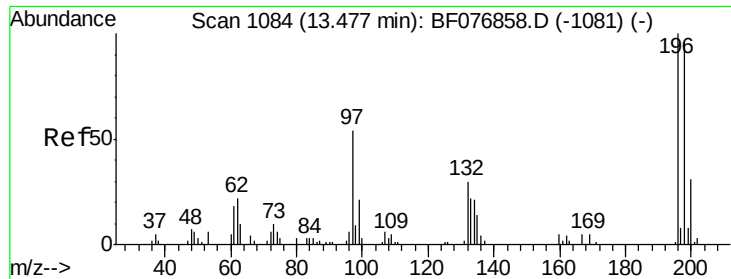
Tot Ion:330 Resp: 59744
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.8 116.6
 141 49.1 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 41.81 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion:196 Resp: 64685
 Ion Ratio Lower Upper
 196 100
 198 94.0 72.0 108.0
 200 32.5 23.4 35.2

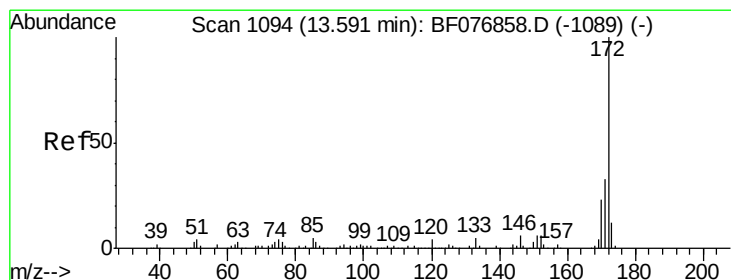
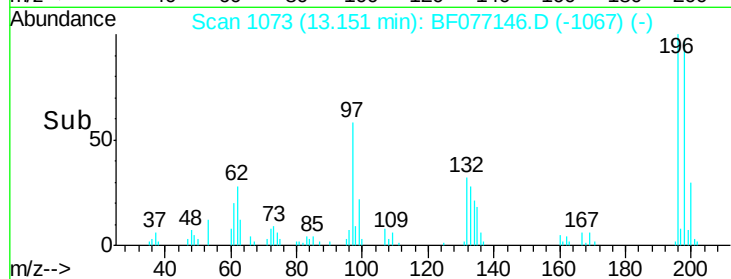
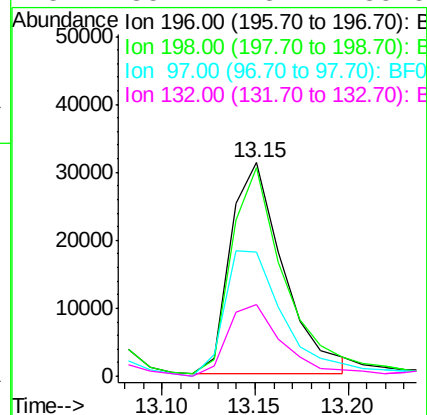
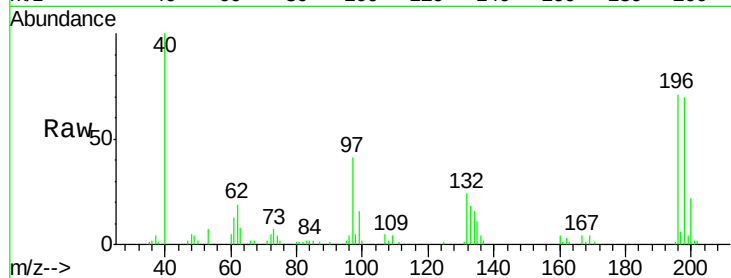




#43
 2,4,5-Trichlorophenol
 Concen: 38.82 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

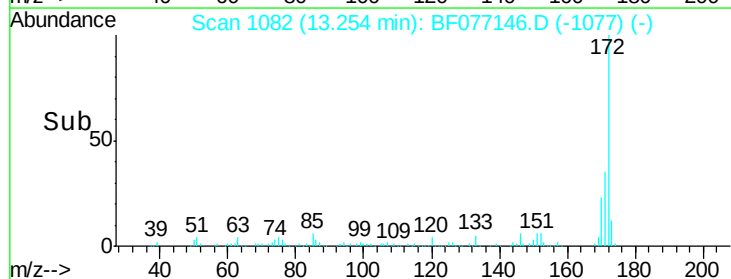
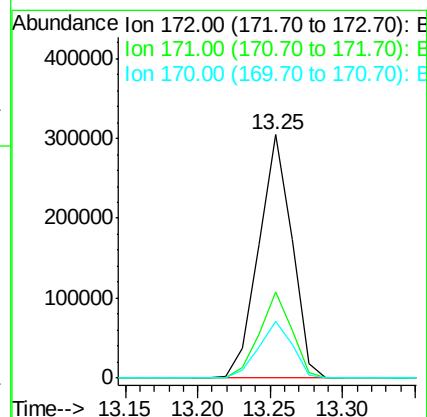
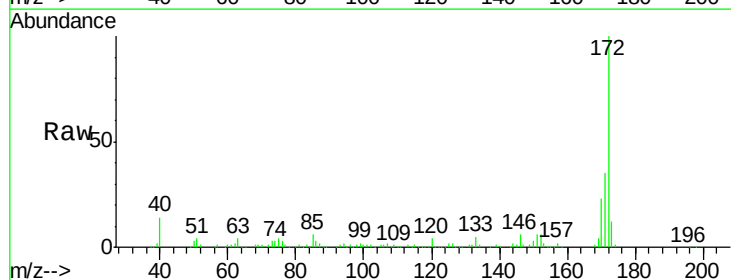
Instrument :
 BNA_F
 ClientSampled :

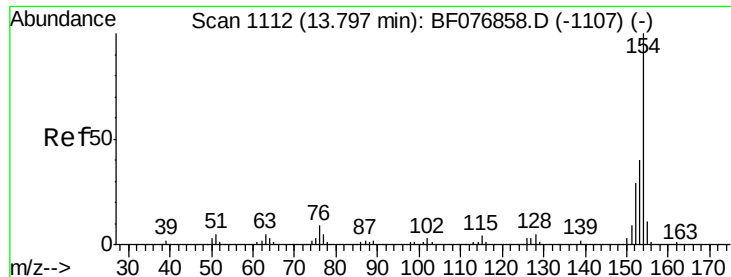
Tot Ion:196 Resp: 61261
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.6 115.0
 97 58.0 43.4 65.0
 132 33.4 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 85.43 ng
 RT: 13.25 min Scan# 1082
 Delta R.T. -0.04 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion:172 Resp: 482127
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.6 40.0
 170 23.2 18.0 27.0





#45

1,1'-Biphenyl

Concen: 42.81 ng

RT: 13.45 min Scan# 1099

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampleId :

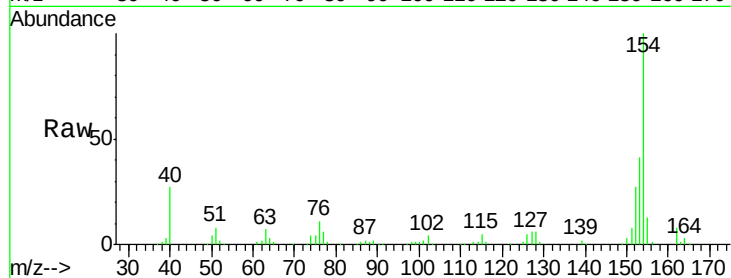
Tot Ion:154 Resp: 272599

Ion Ratio Lower Upper

154 100

153 40.8 20.2 60.2

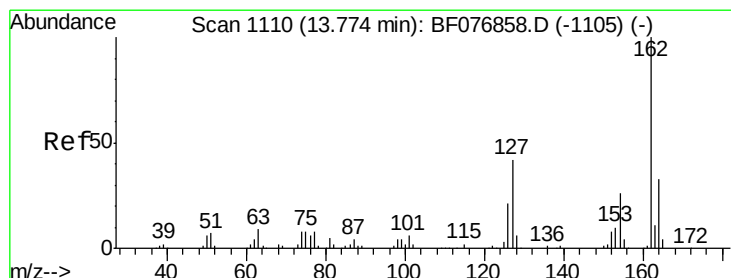
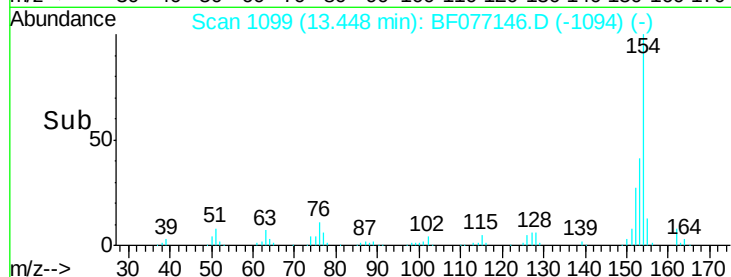
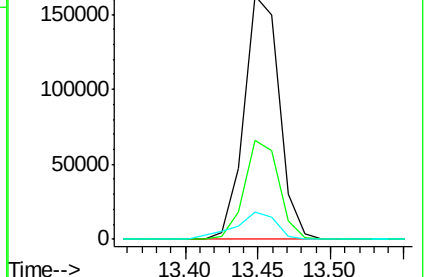
76 11.1 0.0 29.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 41.62 ng

RT: 13.43 min Scan# 1097

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

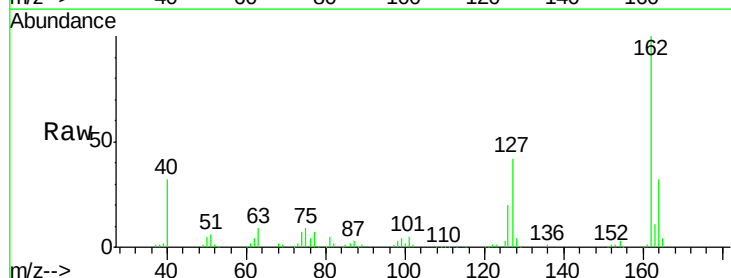
Tgt Ion:162 Resp: 218086

Ion Ratio Lower Upper

162 100

127 42.2 33.8 50.6

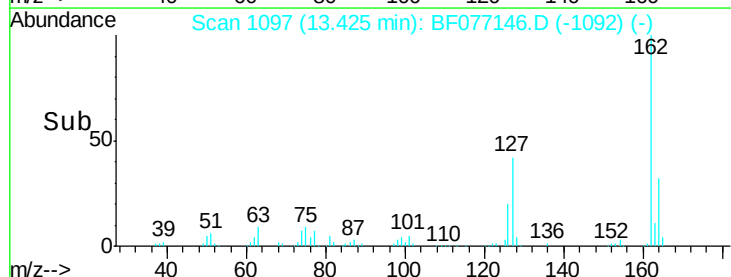
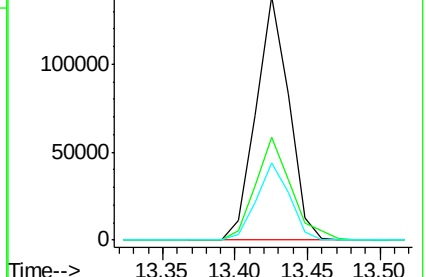
164 31.9 26.8 40.2

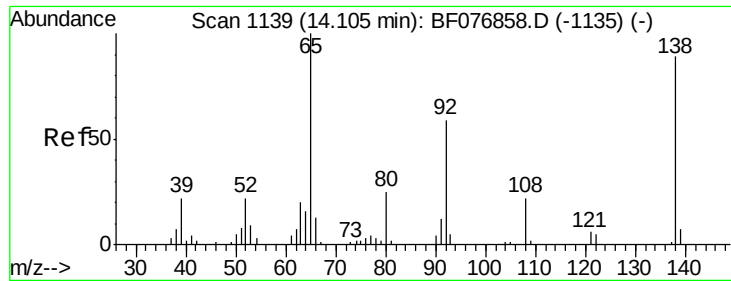


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.85 ng

RT: 13.78 min Scan# 1128

Delta R.T. -0.03 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampled :

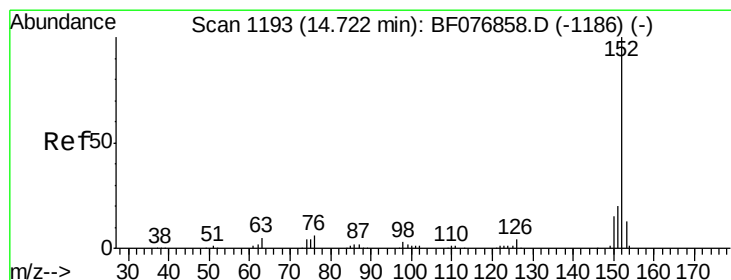
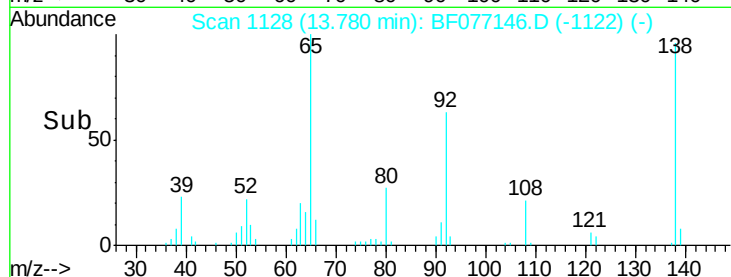
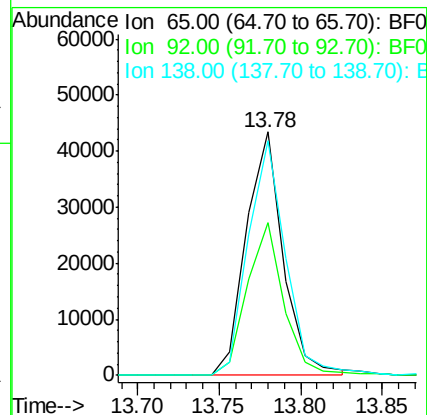
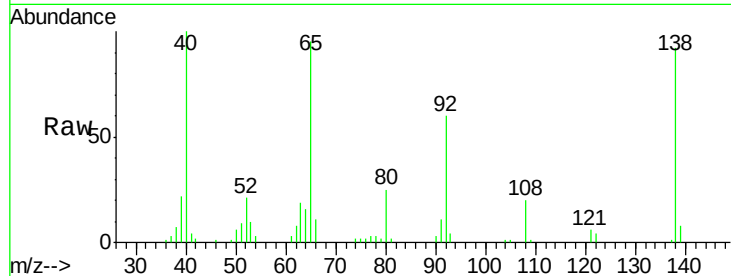
Tot Ion: 65 Resp: 68109

Ion Ratio Lower Upper

65 100

92 62.5 47.3 70.9

138 96.1 71.4 107.2



#48

Acenaphthylene

Concen: 41.97 ng

RT: 14.37 min Scan# 1180

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

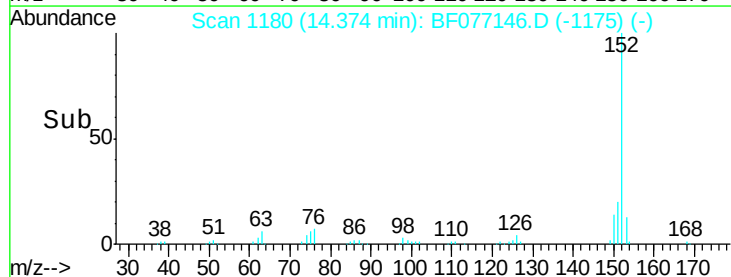
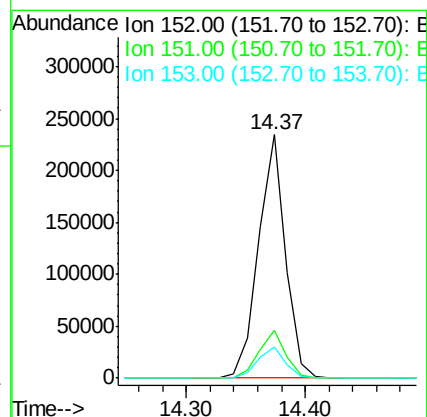
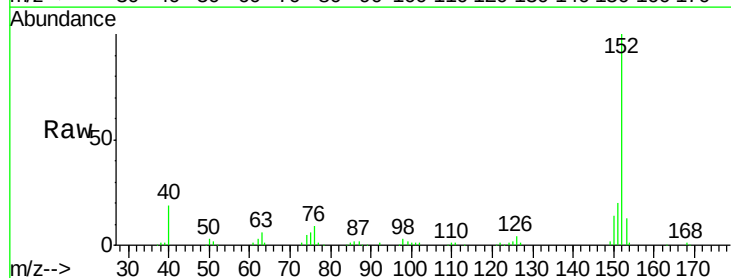
Tgt Ion: 152 Resp: 370930

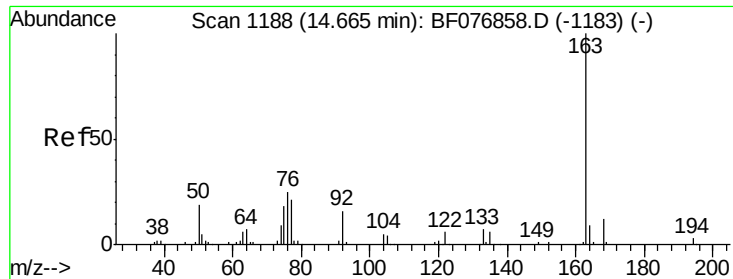
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.7 10.2 15.4





#49

Dimethylphthalate

Concen: 42.60 ng

RT: 14.34 min Scan# 1177

Delta R.T. -0.03 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampled :

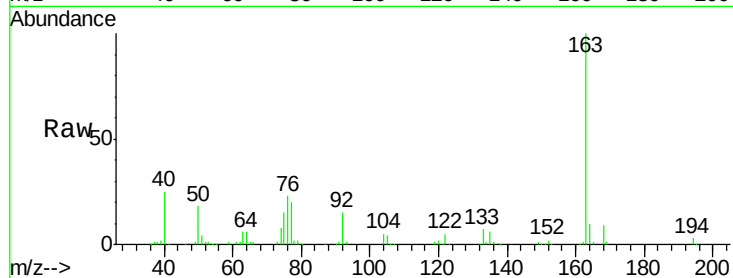
Tot Ion:163 Resp: 259472

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

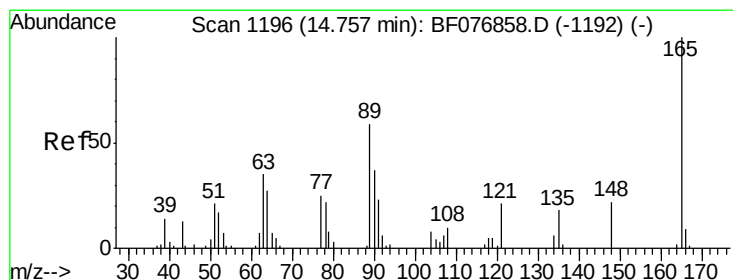
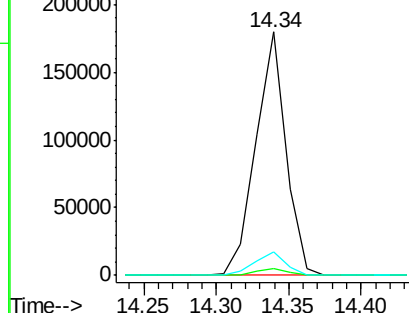
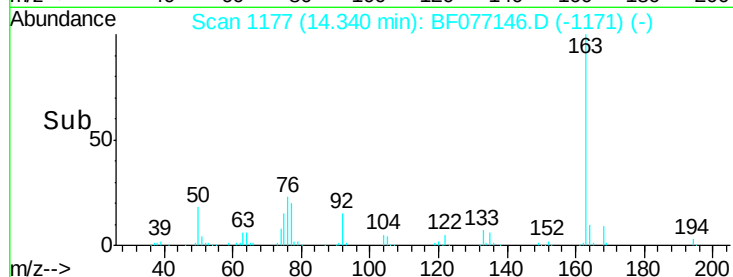
164 9.8 7.5 11.3



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: 44.36 ng

RT: 14.43 min Scan# 1185

Delta R.T. -0.03 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

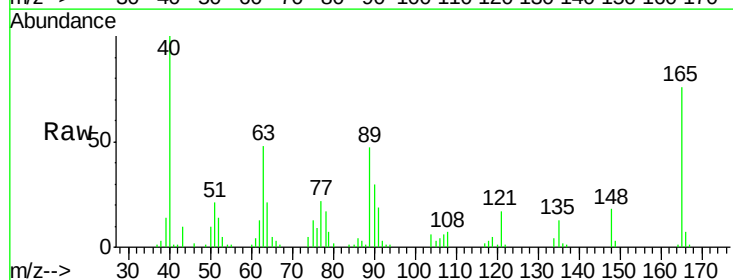
Tgt Ion:165 Resp: 53981

Ion Ratio Lower Upper

165 100

63 62.4 48.1 72.1

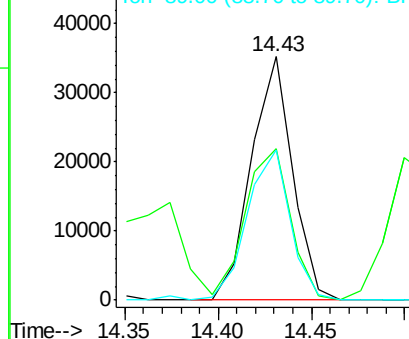
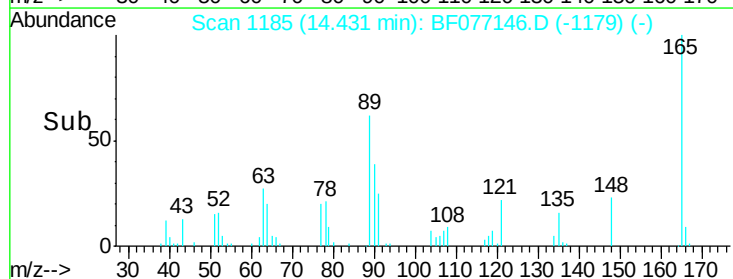
89 61.9 47.2 70.8

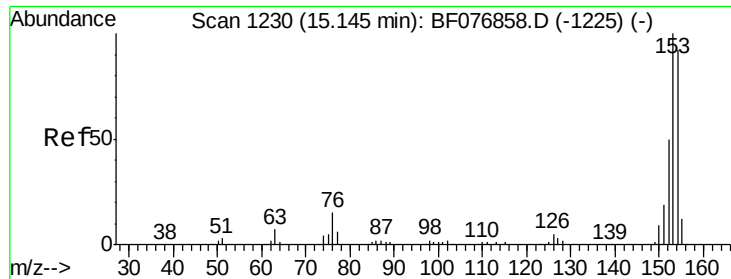


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.26 ng

RT: 14.80 min Scan# 1217

Delta R.T. -0.04 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampleId :

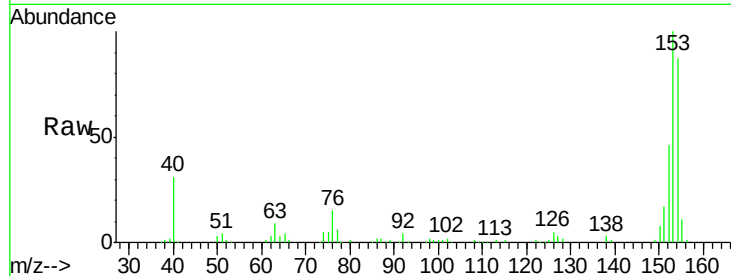
Tot Ion:154 Resp: 206865

Ion Ratio Lower Upper

154 100

153 114.4 87.0 130.6

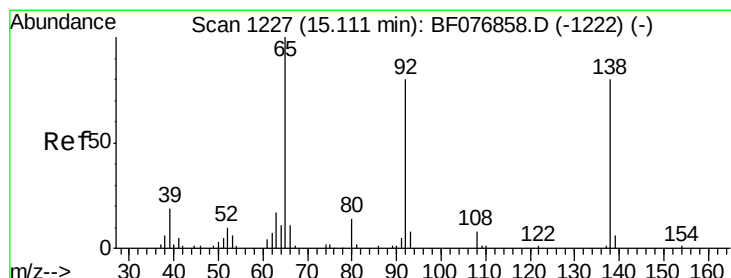
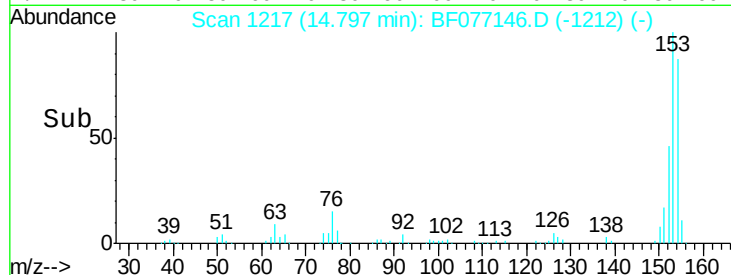
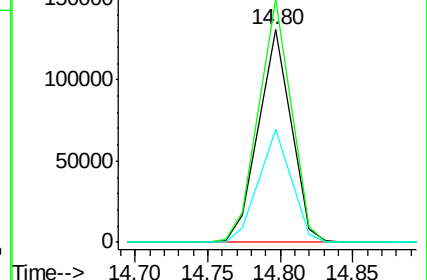
152 53.0 43.5 65.3



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: 39.13 ng

RT: 14.77 min Scan# 1215

Delta R.T. -0.03 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

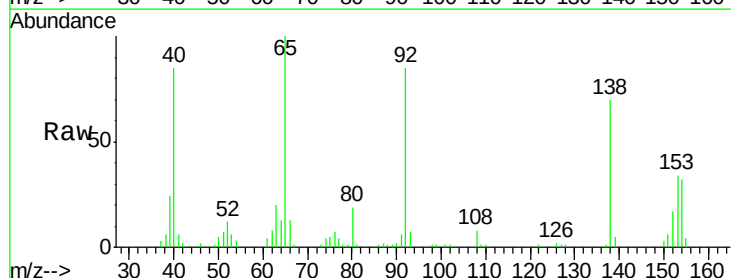
Tgt Ion:138 Resp: 61624

Ion Ratio Lower Upper

138 100

108 11.2 8.3 12.5

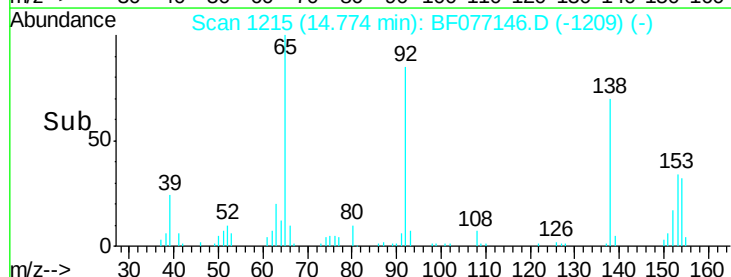
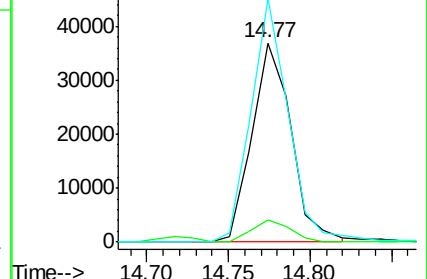
92 122.1 80.9 121.3#

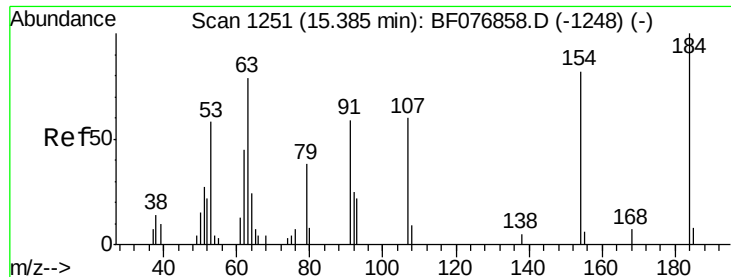


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

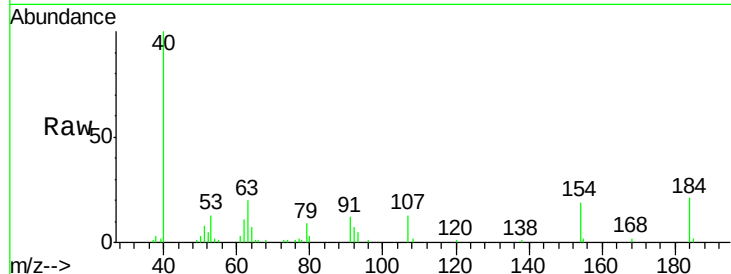




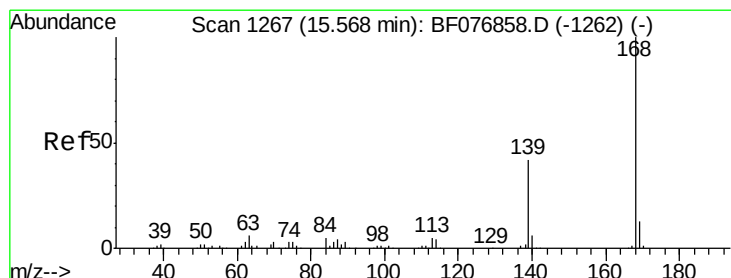
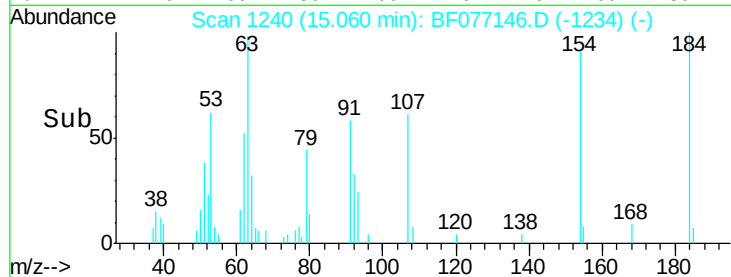
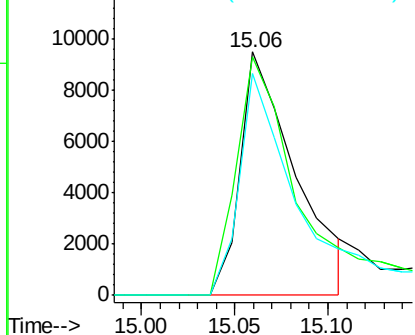
#53
 2,4-Dinitrophenol
 Concen: 41.23 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 19733
 Ion Ratio Lower Upper
 184 100
 63 97.9 63.0 94.6#
 154 91.0 65.5 98.3

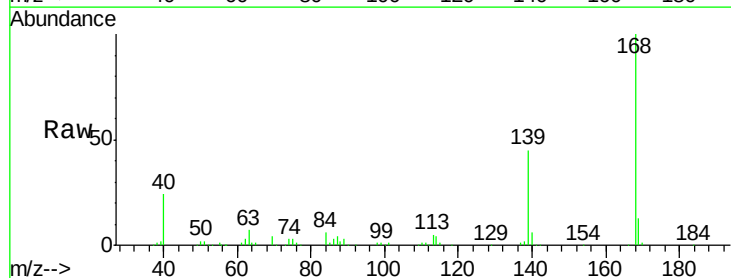


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

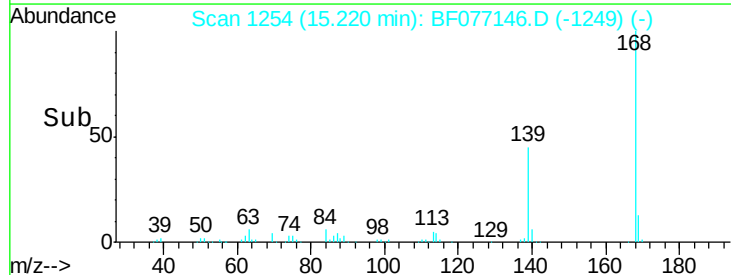
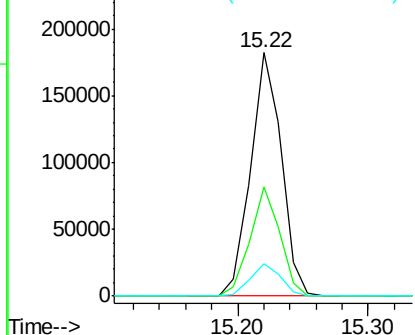


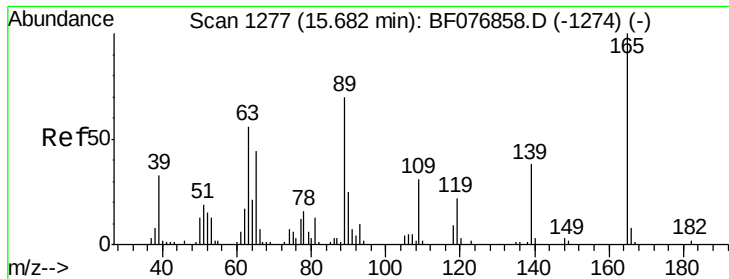
#54
 Dibenzofuran
 Concen: 41.01 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. -0.04 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion:168 Resp: 299527
 Ion Ratio Lower Upper
 168 100
 139 44.7 33.4 50.2
 169 13.4 10.6 15.8



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

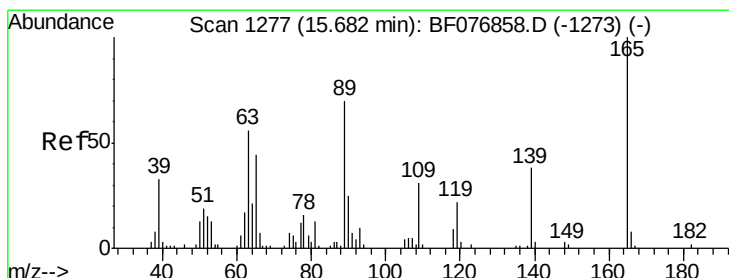
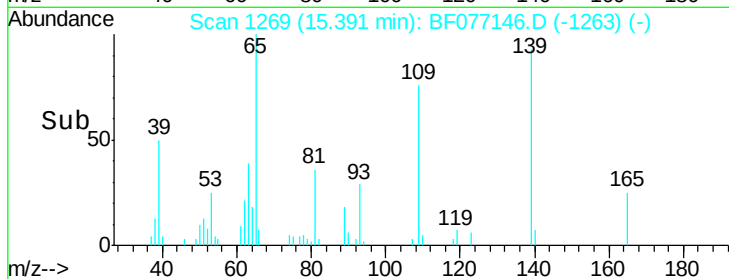
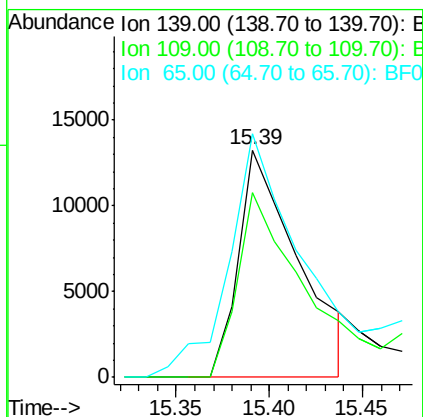
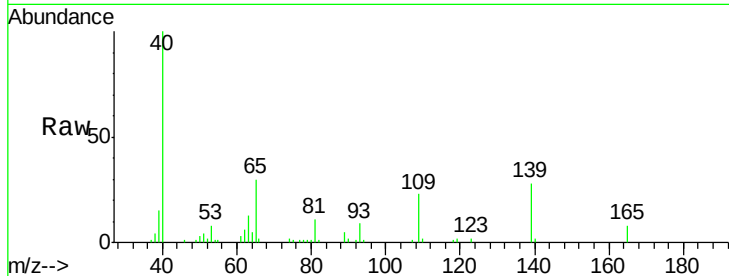




#55
4-Nitrophenol
Concen: 31.00 ng
RT: 15.39 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

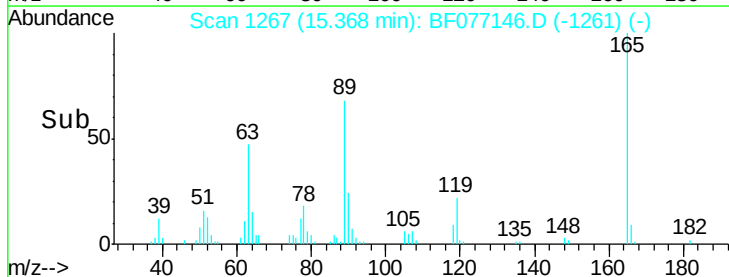
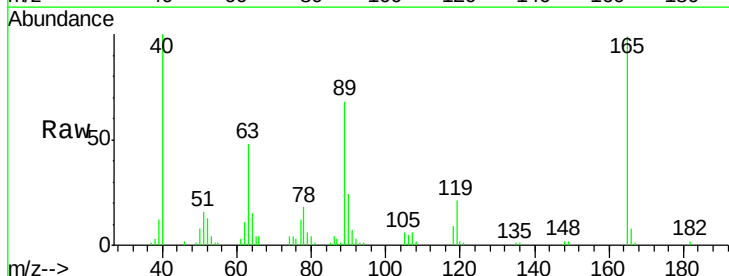
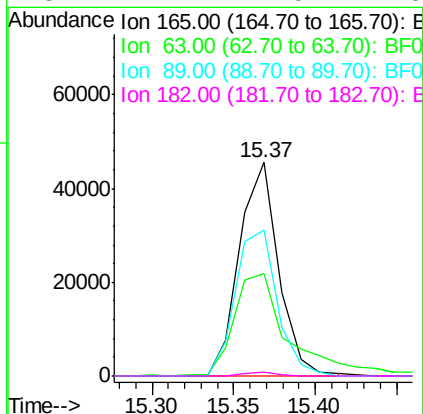
Instrument :
BNA_F
ClientSampleId :

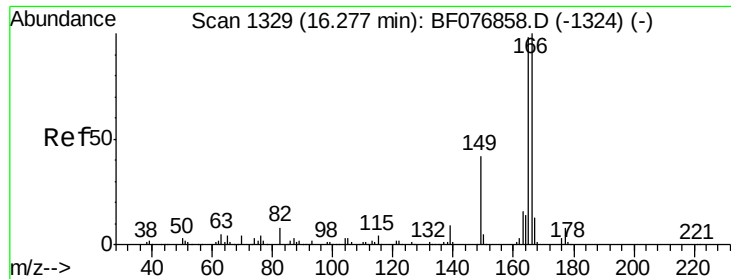
Tot Ion:139 Resp: 29595
Ion Ratio Lower Upper
139 100
109 81.4 61.0 101.0
65 107.2 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 41.88 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.03 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Tgt Ion:165 Resp: 75886
Ion Ratio Lower Upper
165 100
63 48.0 44.8 67.2
89 68.3 56.2 84.2
182 1.7 1.5 2.3

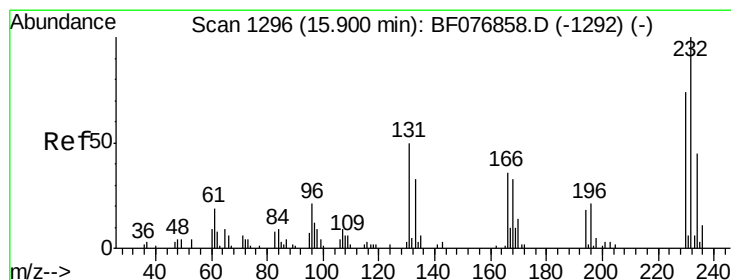
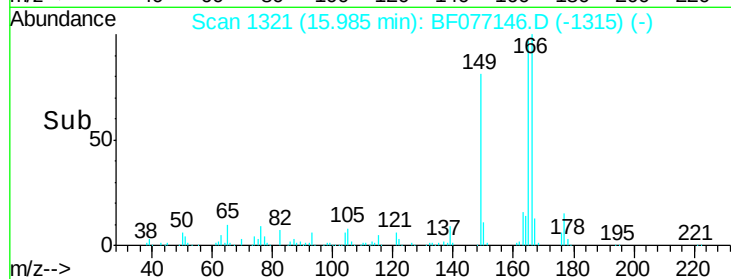
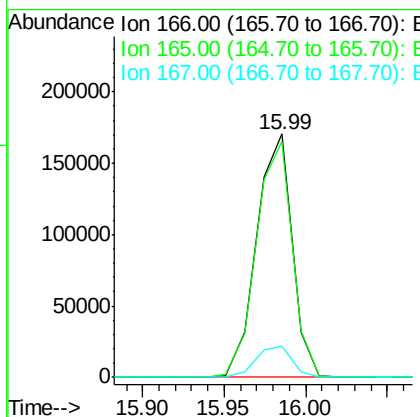
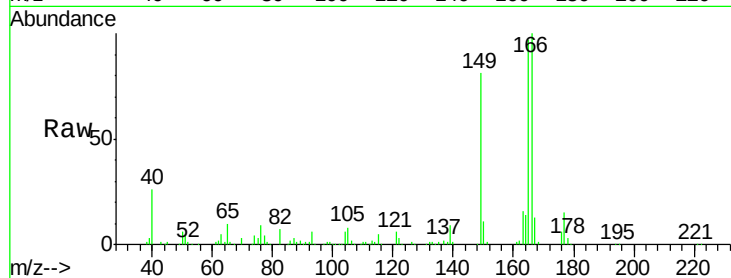




#57
 Fluorene
 Concen: 41.76 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

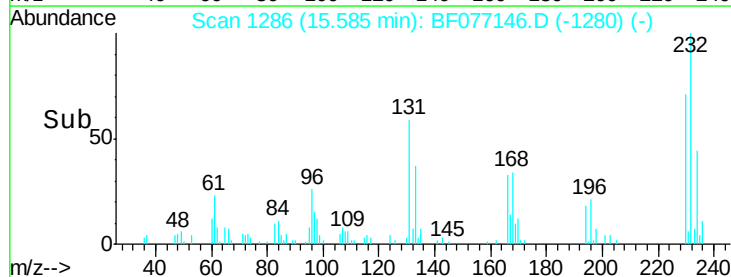
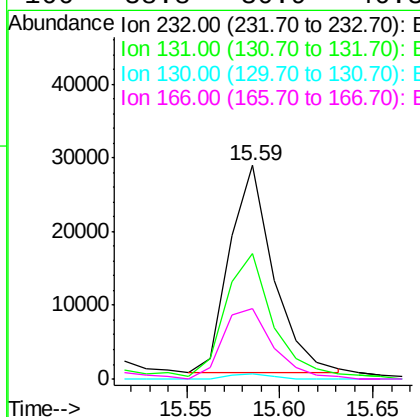
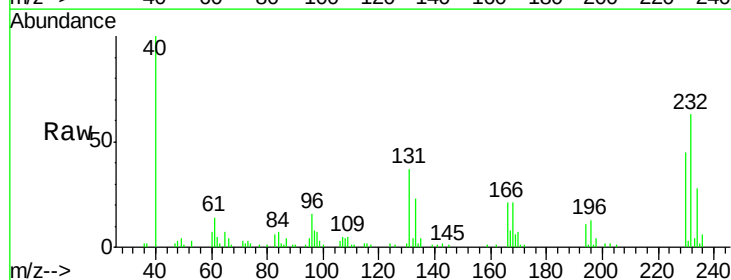
Instrument :
 BNA_F
 ClientSampleId :

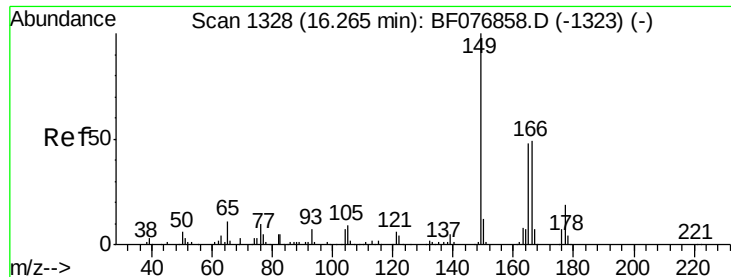
Tot Ion:166 Resp: 258442
 Ion Ratio Lower Upper
 166 100
 165 96.7 78.5 117.7
 167 12.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.57 ng
 RT: 15.59 min Scan# 1286
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion:232 Resp: 46618
 Ion Ratio Lower Upper
 232 100
 131 59.5 45.0 67.6
 130 2.5 2.6 3.8#
 166 38.8 30.9 46.3

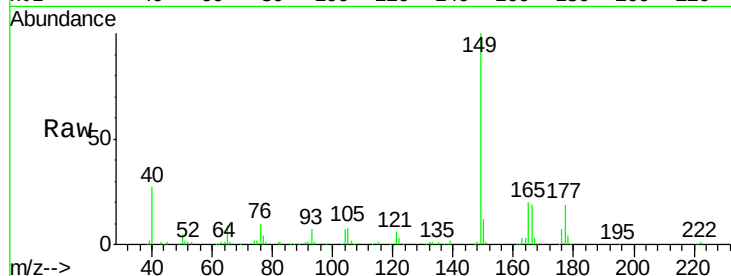




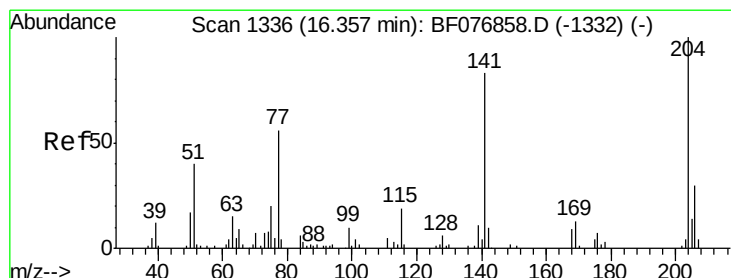
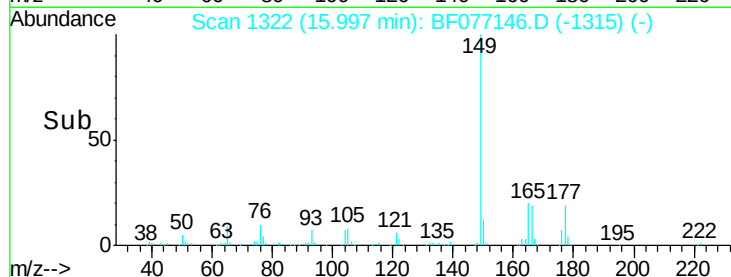
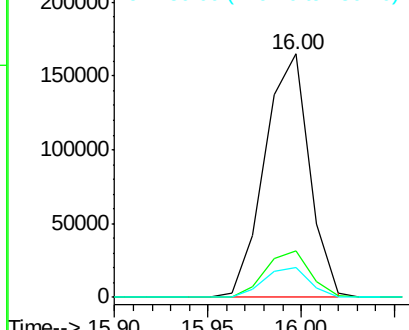
#59
Diethylphthalate
Concen: 44.56 ng
RT: 16.00 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 274326
Ion Ratio Lower Upper
149 100
177 19.1 15.0 22.6
150 12.4 9.4 14.0

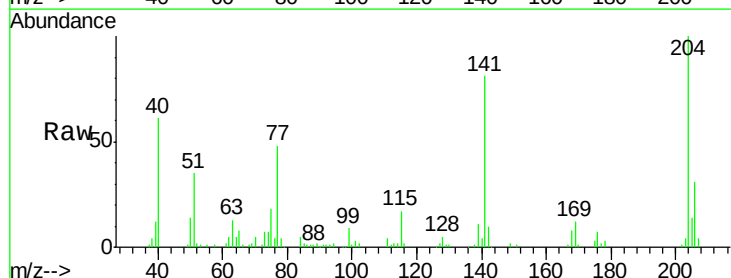


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

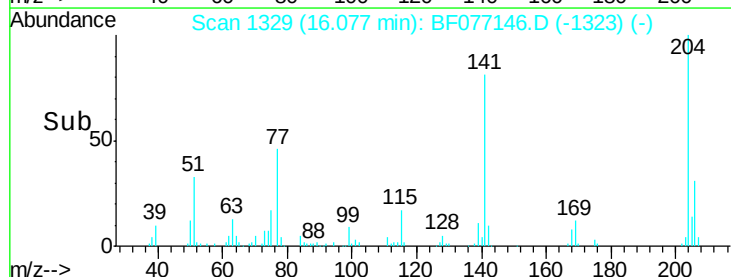
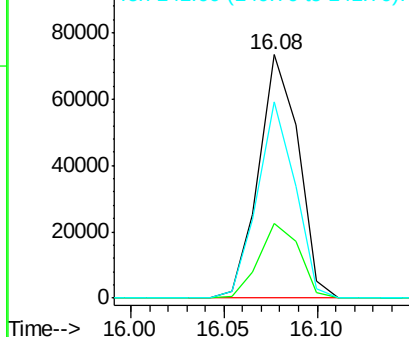


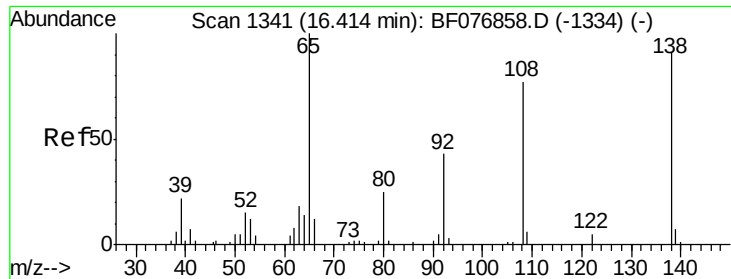
#60
4-Chlorophenyl-phenylether
Concen: 42.84 ng
RT: 16.08 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Tgt Ion:204 Resp: 108460
Ion Ratio Lower Upper
204 100
206 30.7 24.2 36.2
141 80.5 66.7 100.1



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

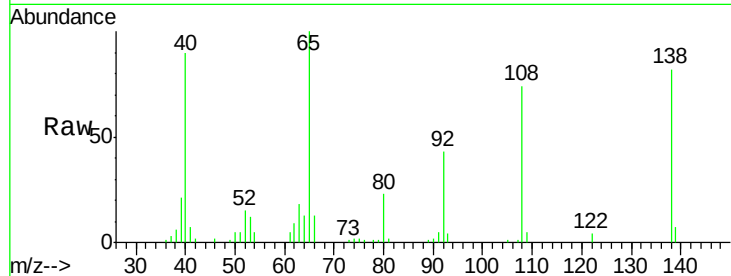




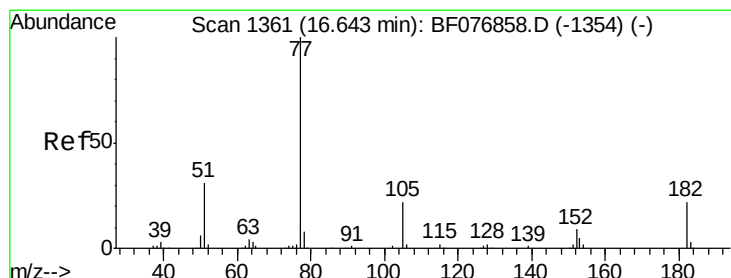
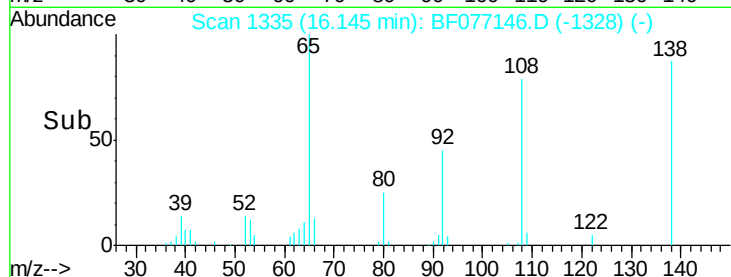
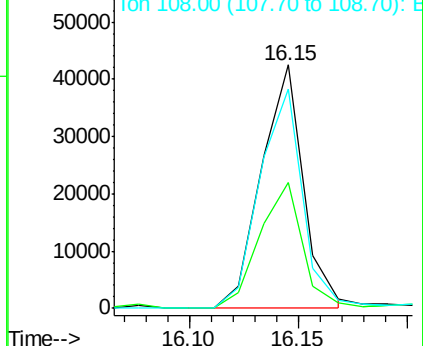
#61
4-Nitroaniline
Concen: 37.78 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 57472
Ion Ratio Lower Upper
138 100
92 51.9 26.7 66.7
108 90.0 64.5 104.5

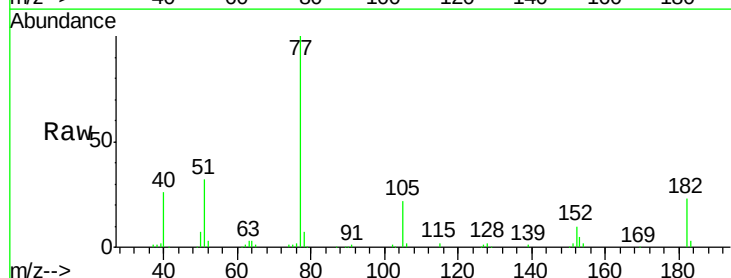


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

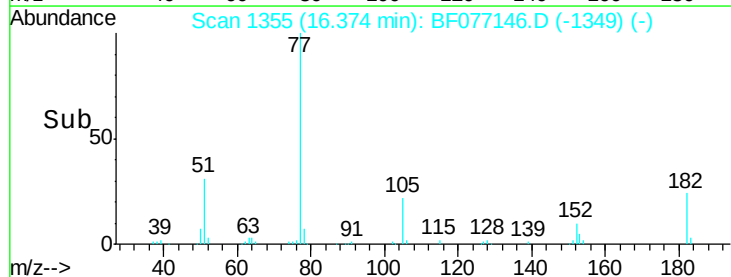
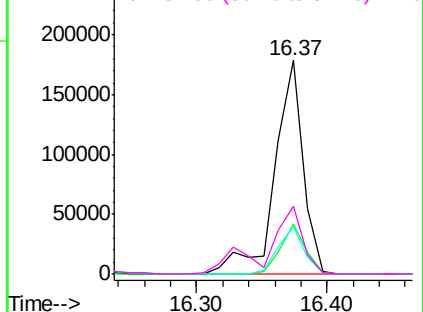


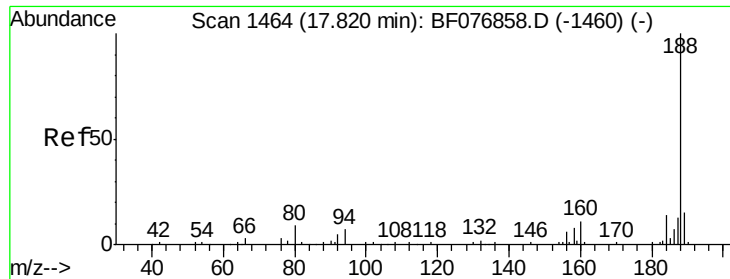
#62
Azobenzene
Concen: 42.75 ng
RT: 16.37 min Scan# 1355
Delta R.T. -0.03 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Tgt Ion: 77 Resp: 274208
Ion Ratio Lower Upper
77 100
182 23.5 2.0 42.0
105 22.4 2.3 42.3
51 31.5 10.7 50.7



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

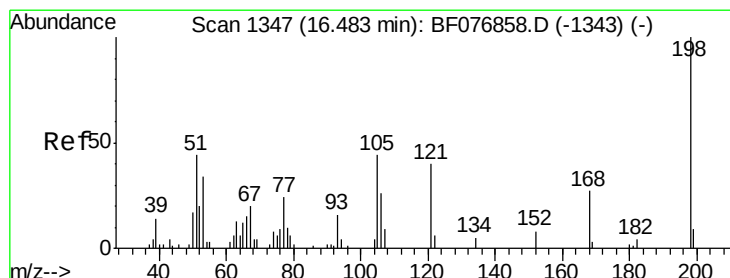
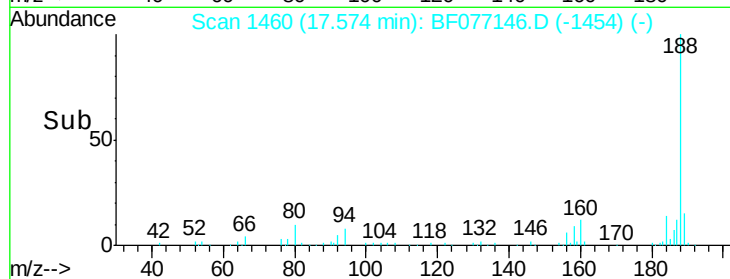
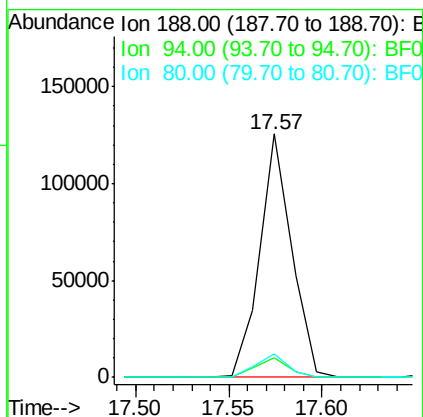
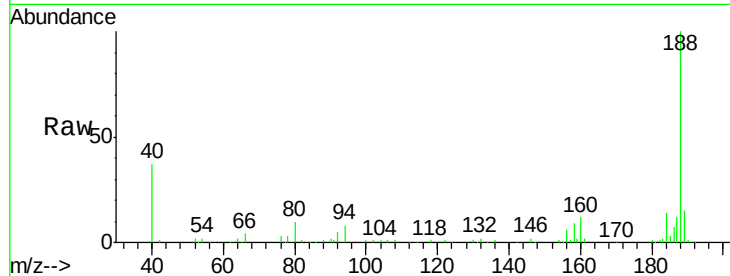




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

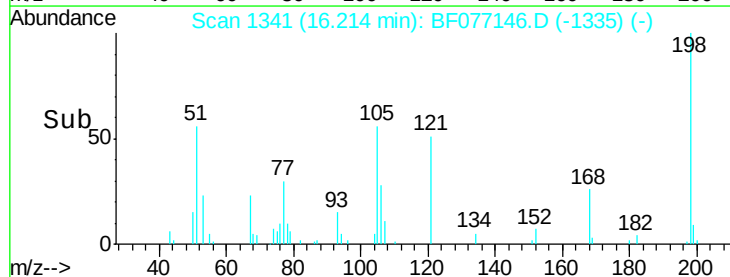
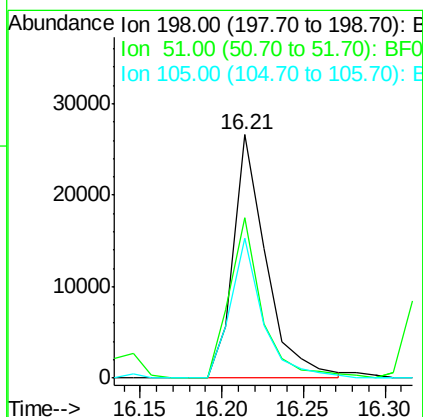
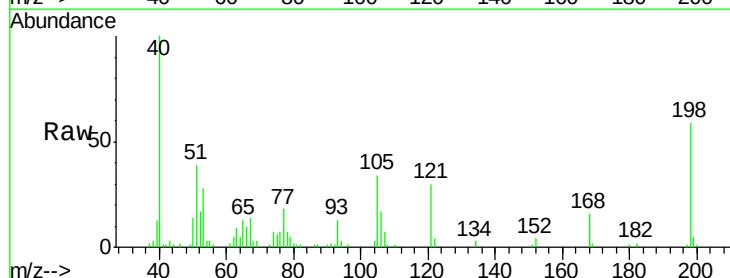
Instrument :
 BNA_F
 ClientSampled :

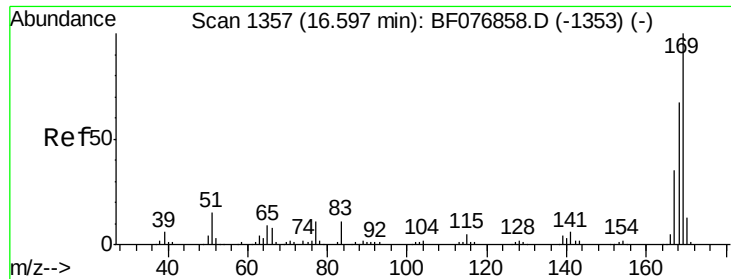
Tot Ion:188 Resp: 148123
 Ion Ratio Lower Upper
 188 100
 94 8.2 6.0 9.0
 80 9.6 6.9 10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.62 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion:198 Resp: 37126
 Ion Ratio Lower Upper
 198 100
 51 65.9 24.2 64.2#
 105 57.5 24.0 64.0

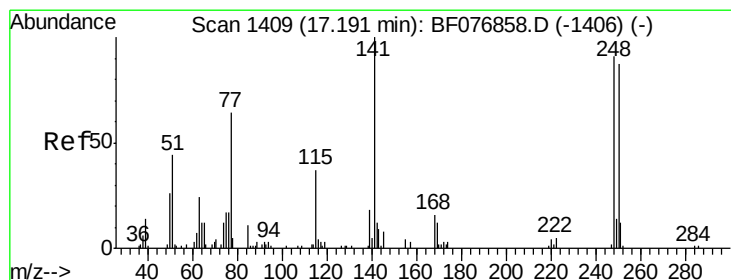
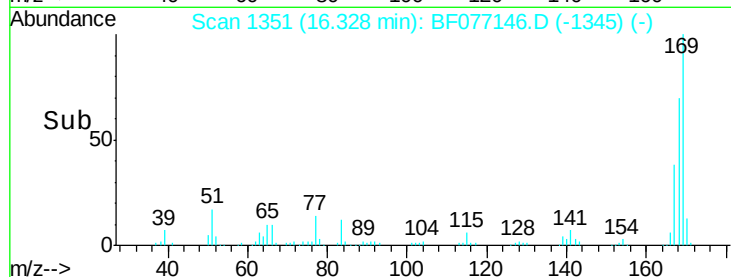
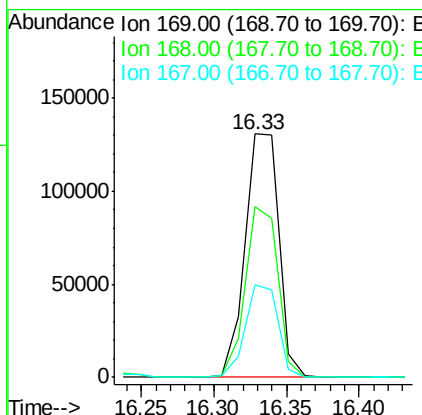
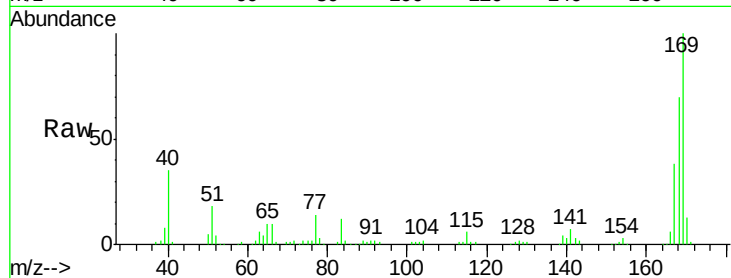




#65
 n-Nitrosodiphenylamine
 Concen: 40.06 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

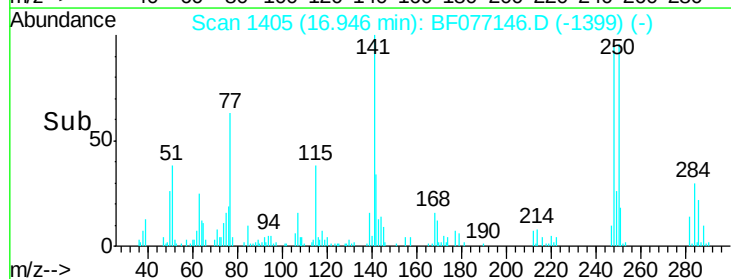
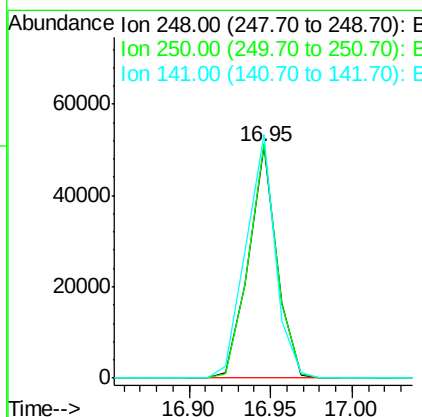
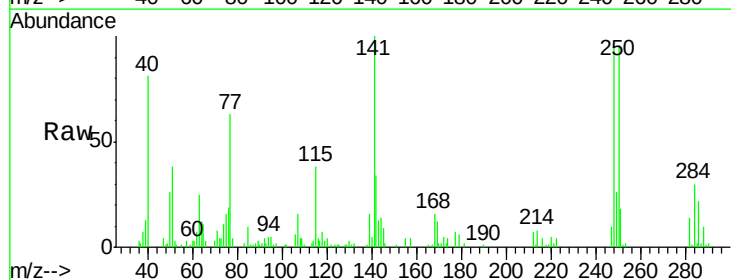
Instrument :
 BNA_F
 ClientSampleId :

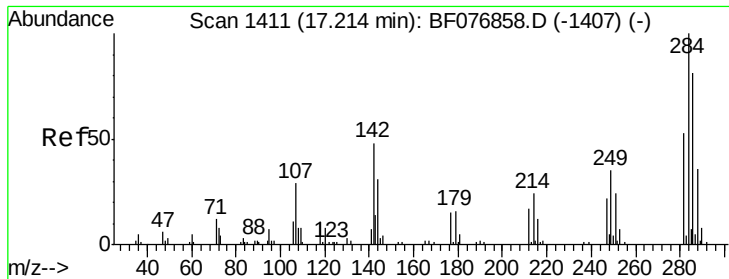
Tot Ion:169 Resp: 211593
 Ion Ratio Lower Upper
 169 100
 168 70.1 53.8 80.6
 167 37.9 27.8 41.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.87 ng
 RT: 16.95 min Scan# 1405
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion:248 Resp: 61326
 Ion Ratio Lower Upper
 248 100
 250 101.2 77.1 115.7
 141 105.0 88.2 132.4





#67

Hexachlorobenzene

Concen: 42.23 ng

RT: 16.96 min Scan# 1406

Delta R.T. -0.03 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampleId :

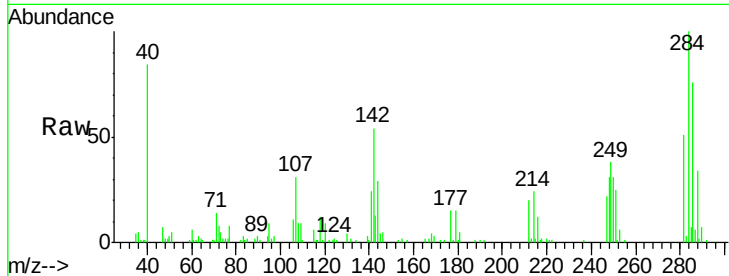
Tot Ion:284 Resp: 66778

Ion Ratio Lower Upper

284 100

142 53.6 38.2 57.4

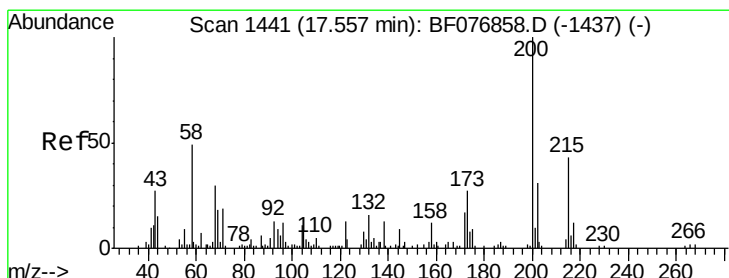
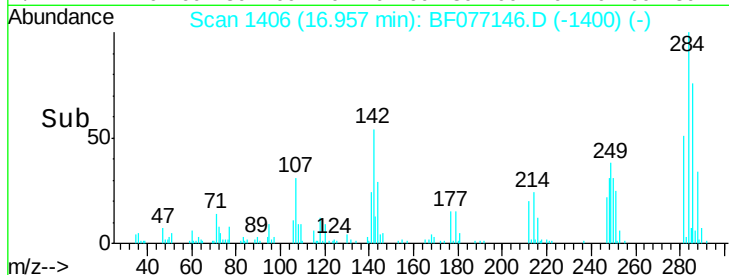
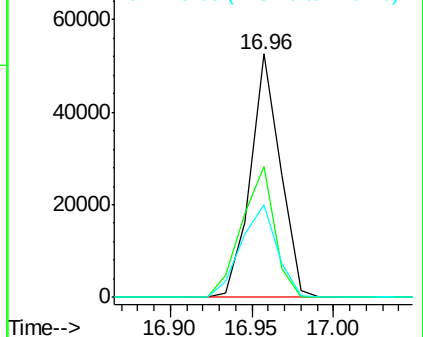
249 38.1 28.2 42.2



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: 42.32 ng

RT: 17.33 min Scan# 1439

Delta R.T. -0.02 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

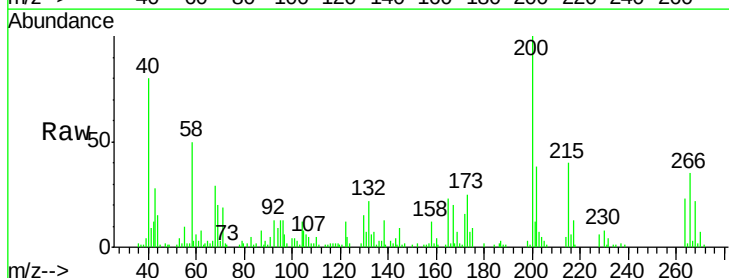
Tgt Ion:200 Resp: 67821

Ion Ratio Lower Upper

200 100

173 25.3 6.6 46.6

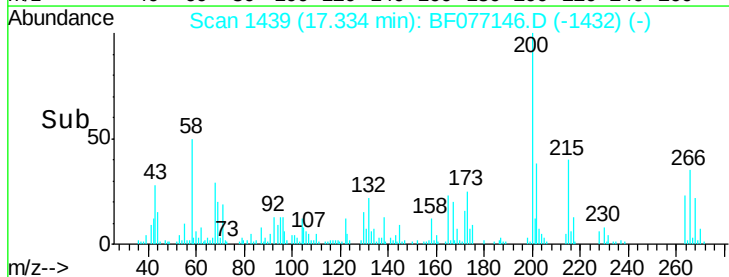
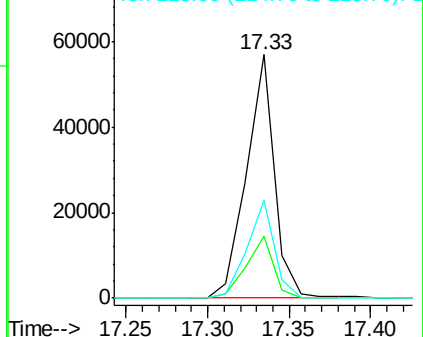
215 40.2 22.9 62.9

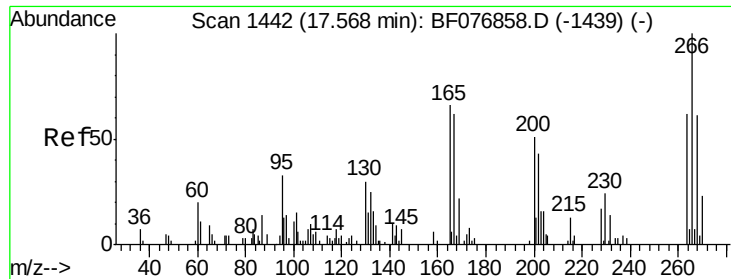


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

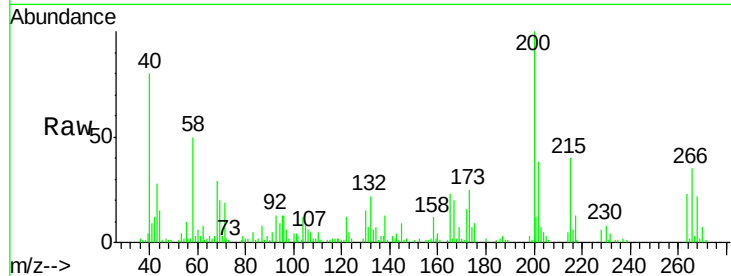




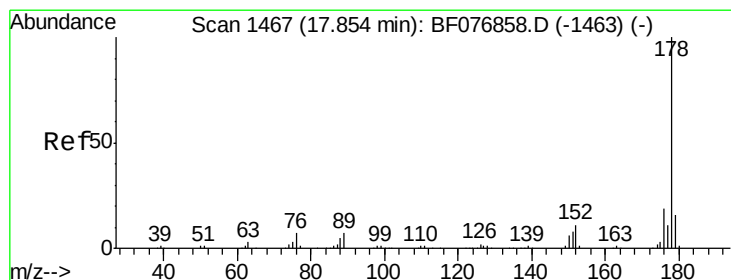
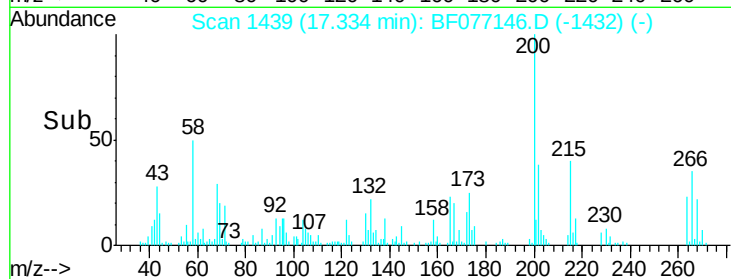
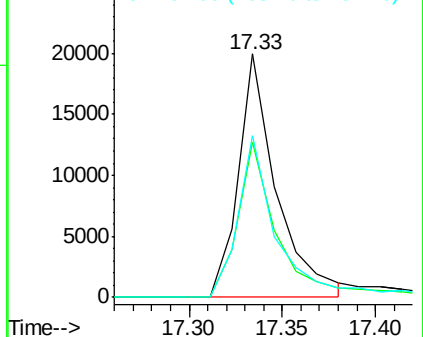
#69
 Pentachlorophenol
 Concen: 42.78 ng
 RT: 17.33 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 28475
 Ion Ratio Lower Upper
 266 100
 268 63.6 48.6 72.8
 264 66.4 49.5 74.3

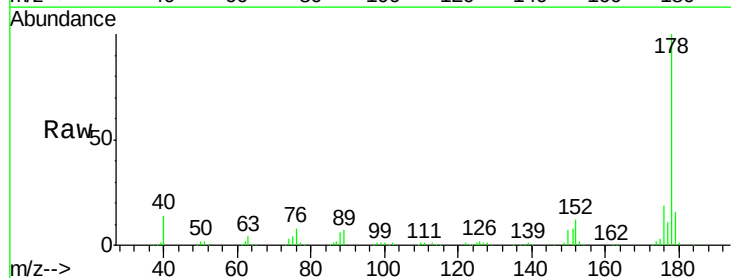


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

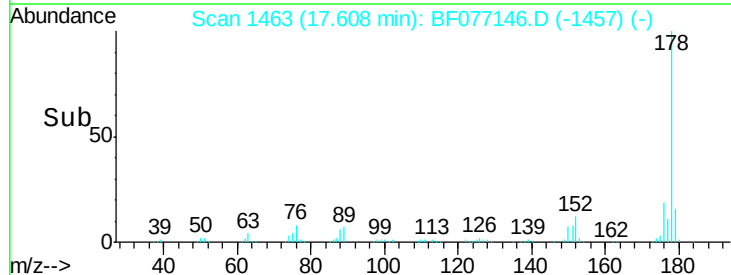
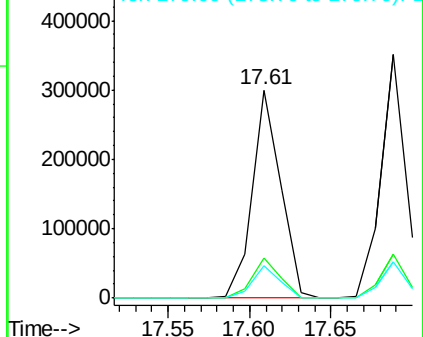


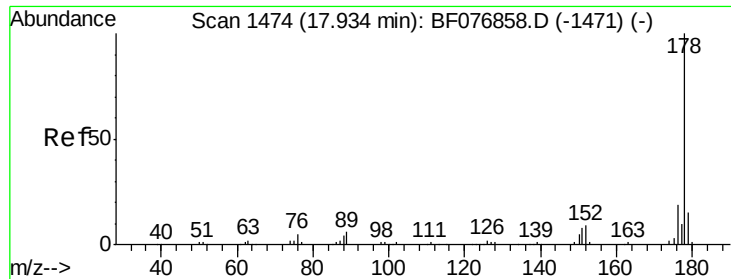
#70
 Phenanthrene
 Concen: 39.23 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion:178 Resp: 362362
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.6 12.7 19.1



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

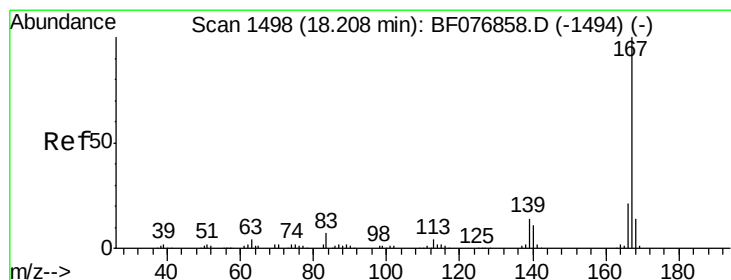
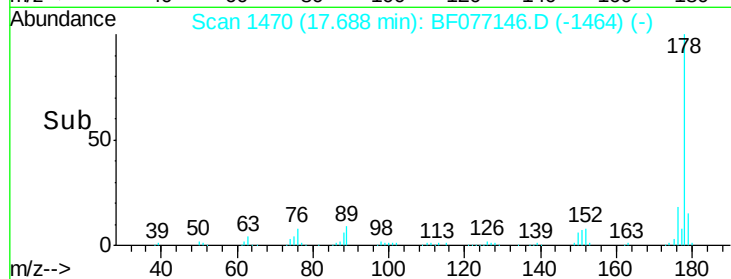
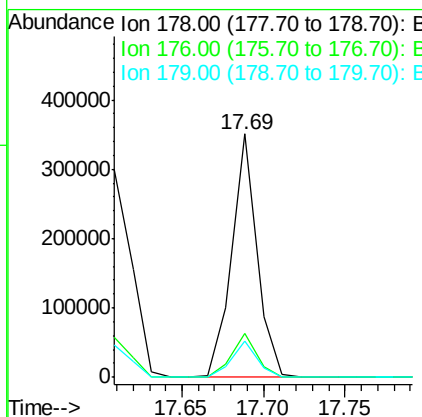
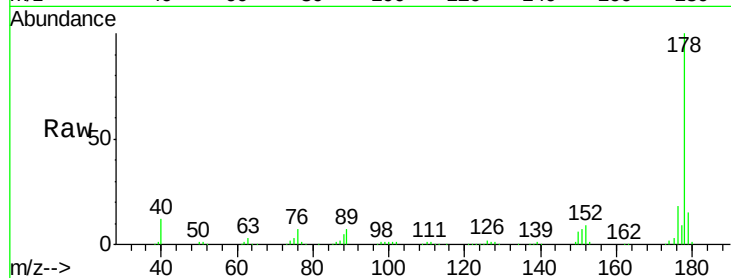




#71
 Anthracene
 Concen: 41.59 ng
 RT: 17.69 min Scan# 1470
 Delta R.T. -0.03 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

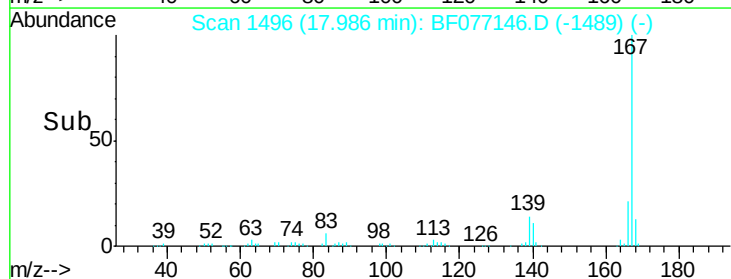
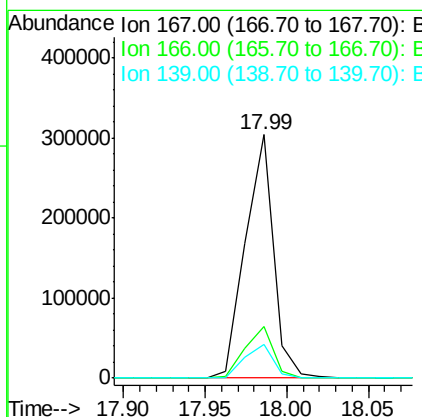
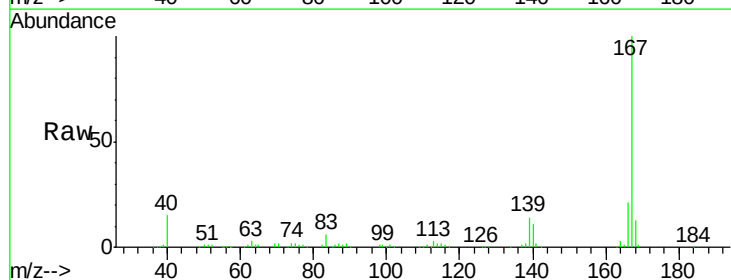
Instrument :
 BNA_F
 ClientSampleId :

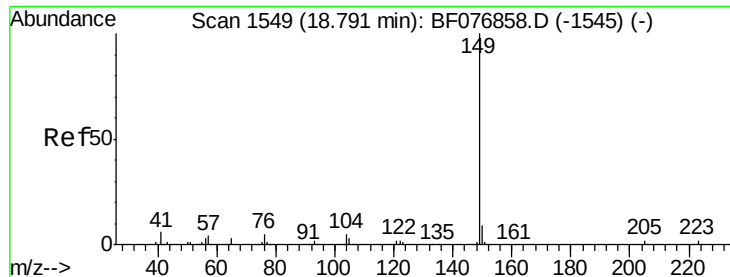
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.0
179	15.1	11.9	17.9



#72
 Carbazole
 Concen: 41.65 ng
 RT: 17.99 min Scan# 1496
 Delta R.T. -0.02 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.7	11.3	16.9

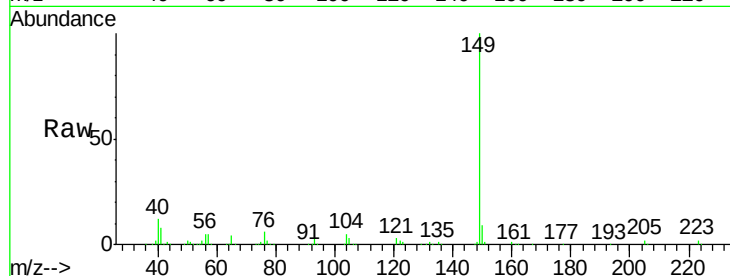




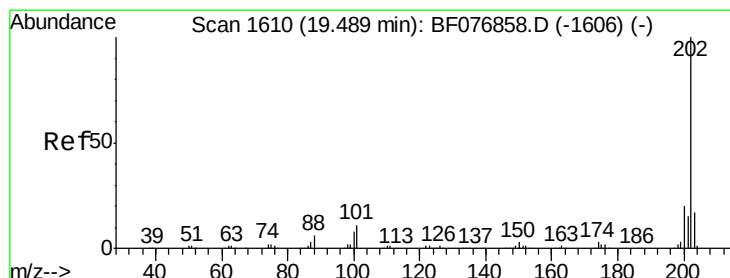
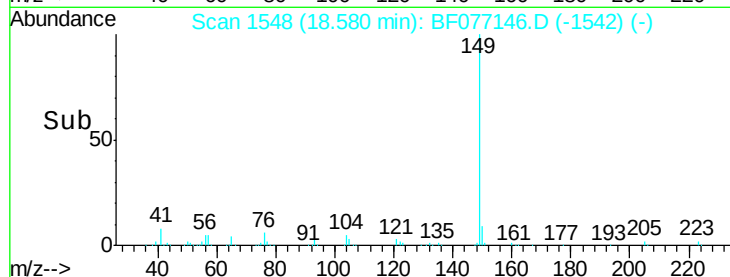
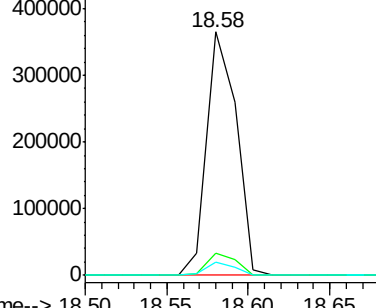
#73
Di-n-butylphthalate
Concen: 45.23 ng
RT: 18.58 min Scan# 1548
Delta R.T. -0.03 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 457372
Ion Ratio Lower Upper
149 100
150 9.1 6.9 10.3
104 5.4 3.7 5.5

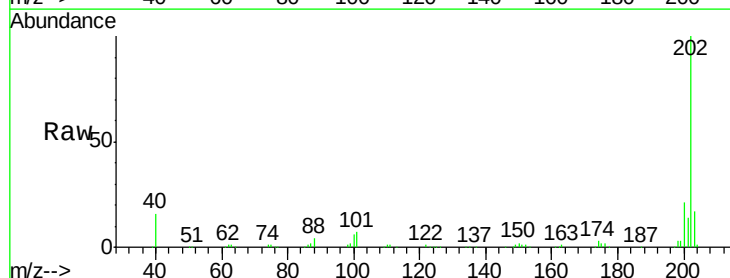


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

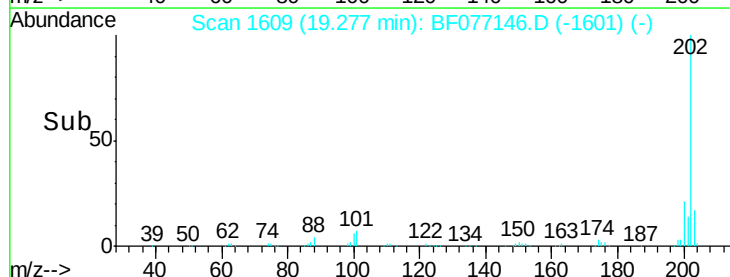
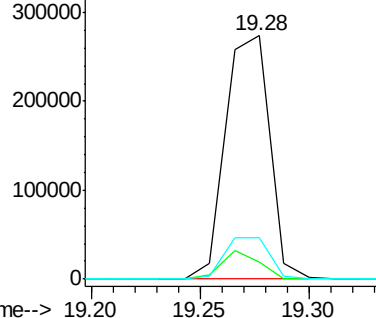


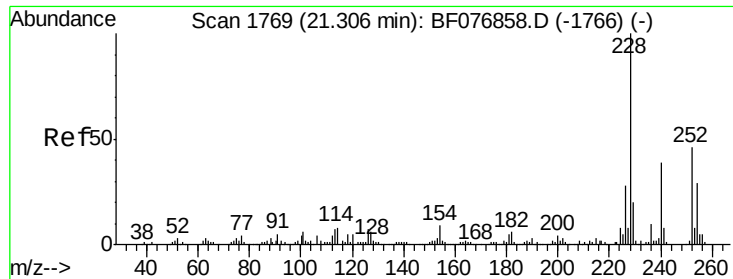
#74
Fluoranthene
Concen: 41.33 ng
RT: 19.28 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF077146.D
Acq: 30 Jan 2015 12:44

Tgt Ion:202 Resp: 391166
Ion Ratio Lower Upper
202 100
101 7.0 0.0 30.7
203 17.1 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 1783

Delta R.T. 0.15 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampleId :

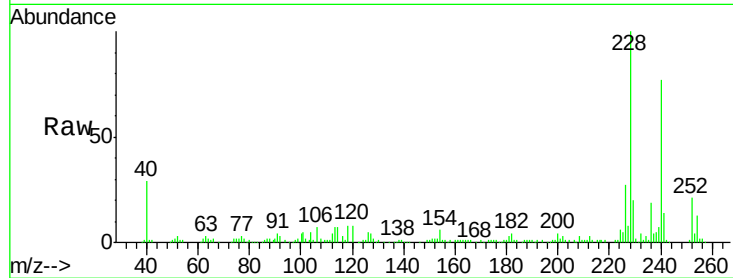
Tot Ion:240 Resp: 148993

Ion Ratio Lower Upper

240 100

120 10.6 10.4 15.6

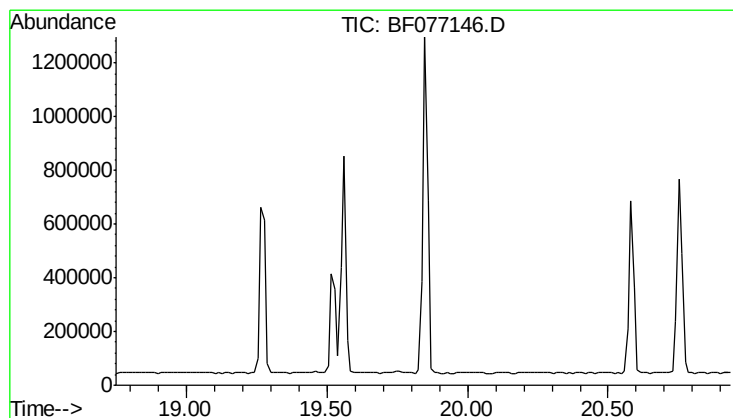
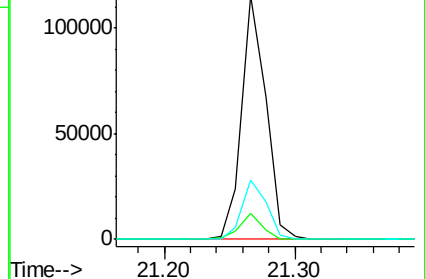
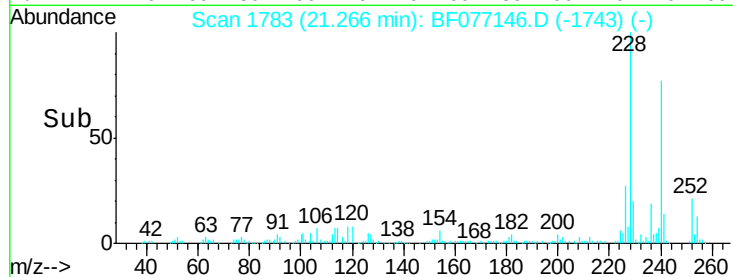
236 24.4 20.2 30.2



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



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 19.84 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

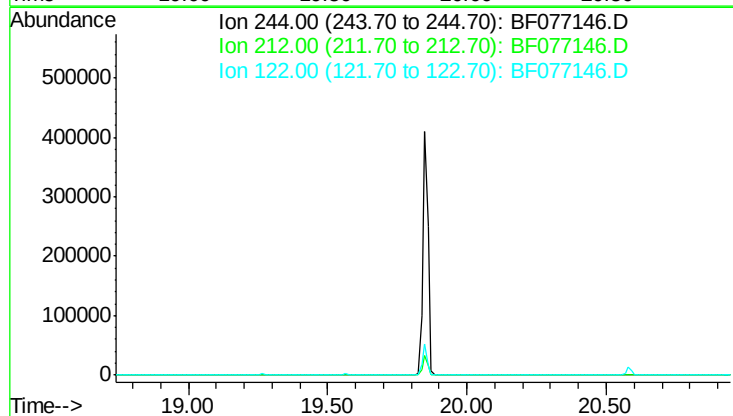
Tgt Ion: 244

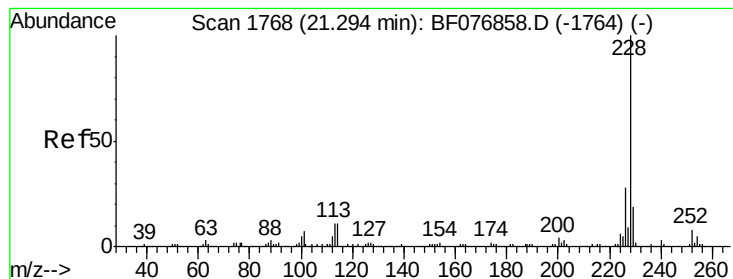
Sig Exp Ratio

244 100

212 7.9

122 12.6





#80

Benzo(a)anthracene

Concen: 39.67 ng

RT: 21.25 min Scan# 1782

Delta R.T. 0.15 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

Instrument :

BNA_F

ClientSampleId :

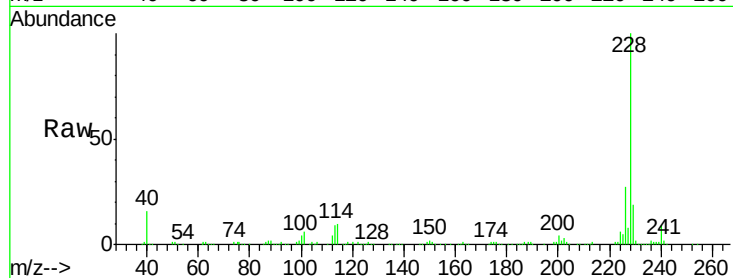
Tot Ion:228 Resp: 370861

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

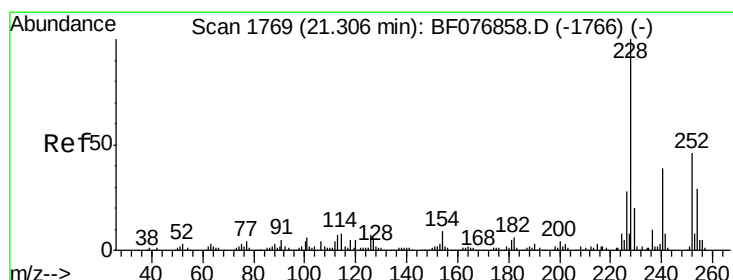
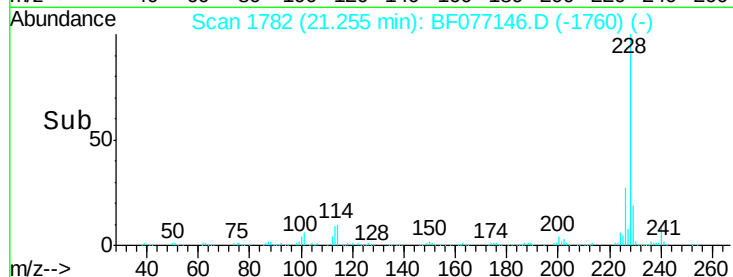
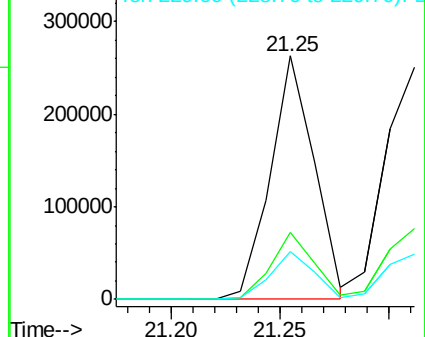
229 19.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 43.68 ng

RT: 21.28 min Scan# 1784

Delta R.T. 0.17 min

Lab File: BF077146.D

Acq: 30 Jan 2015 12:44

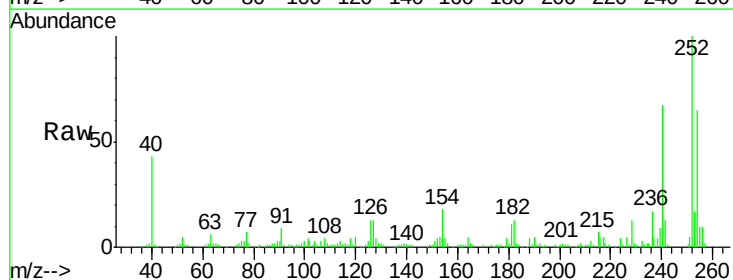
Tgt Ion:252 Resp: 129757

Ion Ratio Lower Upper

252 100

254 64.7 50.2 75.4

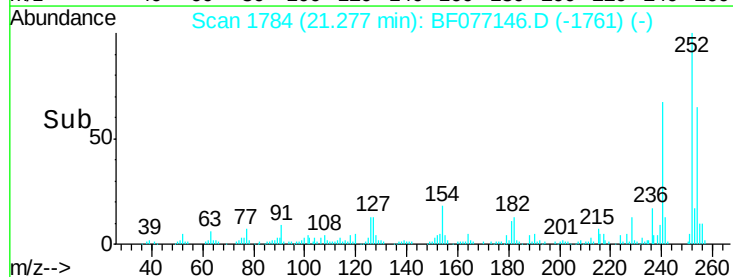
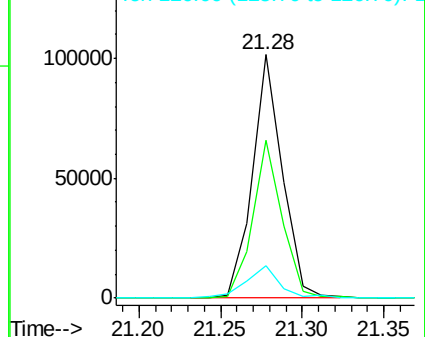
126 13.2 11.5 17.3

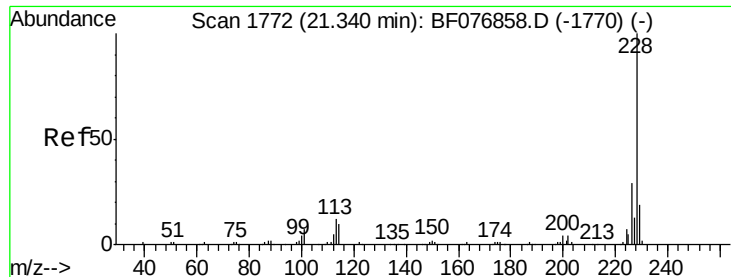


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

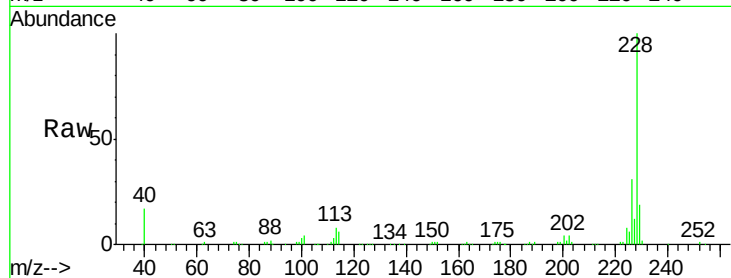




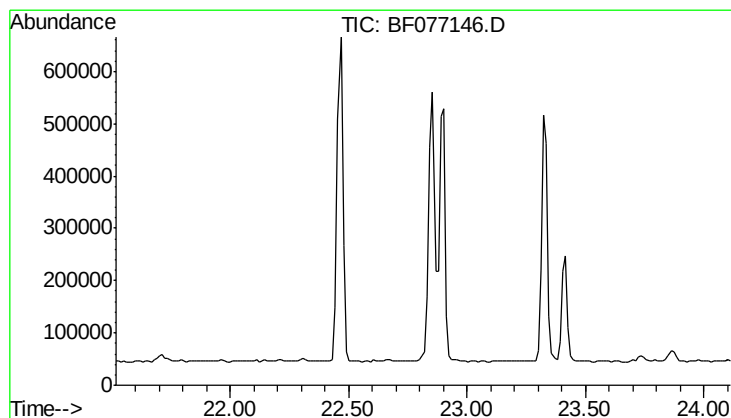
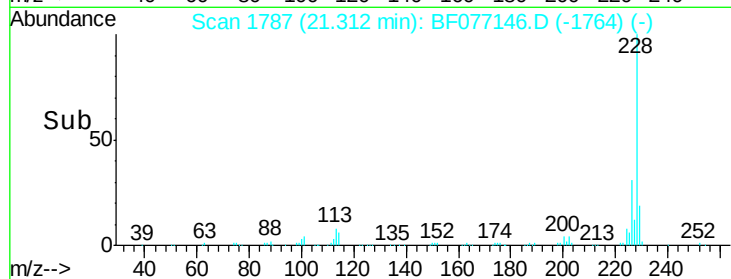
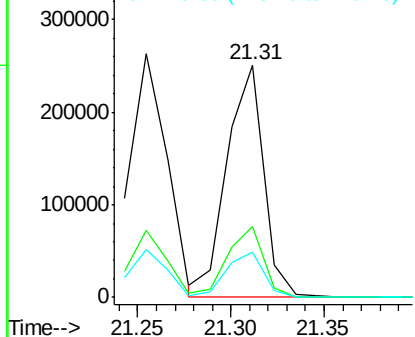
#82
 Chrysene
 Concen: 40.47 ng
 RT: 21.31 min Scan# 1787
 Delta R.T. 0.17 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 228 Resp: 344964
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.4 35.0
 229 19.5 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 22.81 min

Lab File: BF077146.D
 Acq: 30 Jan 2015 12:44

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 23.7
 265 22.6

