

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
 Data File : BF076907.D
 Acq On : 16 Jan 2015 6:26
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 16 07:21:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31224	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	135593	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	72991	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	121007	20.00	ng	0.00
75) Chrysene-d12	21.31	240	122486	20.00	ng	0.00
86) Perylene-d12	22.94	264	112085	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	168830	88.90	ng	0.00
7) Phenol-d6	7.42	99	210934	88.05	ng	0.00
23) Nitrobenzene-d5	9.32	82	212480	86.82	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	48206	81.36	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	404286	84.29	ng	0.00
78) Terphenyl-d14	20.04	244	413115	77.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.32	88	35731	43.94	ng	94
3) Pyridine	1.80	79	100477	47.75	ng	93
4) n-Nitrosodimethylamine	1.76	42	41457	39.77	ng	# 97
6) Aniline	7.30	93	145399	43.86	ng	99
8) 2-Chlorophenol	7.56	128	94576	43.20	ng	95
9) Benzaldehyde	7.03	77	50292	36.14	ng	93
10) Phenol	7.44	94	113634	44.67	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	87881	44.15	ng	93
12) 1,3-Dichlorobenzene	7.86	146	109888	44.12	ng	97
13) 1,4-Dichlorobenzene	8.06	146	112054	42.42	ng	98
14) 1,2-Dichlorobenzene	8.38	146	106503	43.76	ng	100
15) Benzyl Alcohol	8.45	79	84312	43.49	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	109651	40.98	ng	92
17) 2-Methylphenol	8.79	107	77873	43.52	ng	99
18) Hexachloroethane	9.12	117	41183	44.83	ng	98
19) n-Nitroso-di-n-propylamine	9.08	70	69998	41.74	ng	# 94
20) 3+4-Methylphenols	9.17	107	102562	43.29	ng	97
22) Acetophenone	9.01	105	142339	42.86	ng	97
24) Nitrobenzene	9.36	77	109652	43.98	ng	96
25) Isophorone	9.96	82	184474	41.39	ng	95
26) 2-Nitrophenol	10.09	139	52095	41.07	ng	# 85
27) 2,4-Dimethylphenol	10.37	122	81818	42.44	ng	98
28) bis(2-Chloroethoxy)methane	10.57	93	105069	41.47	ng	98
29) 2,4-Dichlorophenol	10.70	162	79327	44.14	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	84539	42.36	ng	94
31) Naphthalene	10.97	128	296172	42.43	ng	99
32) Benzoic acid	10.71	122	14703	13.76	ng	95
33) 4-Chloroaniline	11.21	127	118879	42.14	ng	99
34) Hexachlorobutadiene	11.34	225	49322	41.65	ng	94
35) Caprolactam	12.06	113	21859	41.32	ng	92
36) 4-Chloro-3-methylphenol	12.52	107	86145	41.87	ng	99
37) 2-Methylnaphthalene	12.63	142	204451	42.89	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	74260	41.15	ng	99
40) Hexachlorocyclopentadiene	13.02	237	24502	28.36	ng	93

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

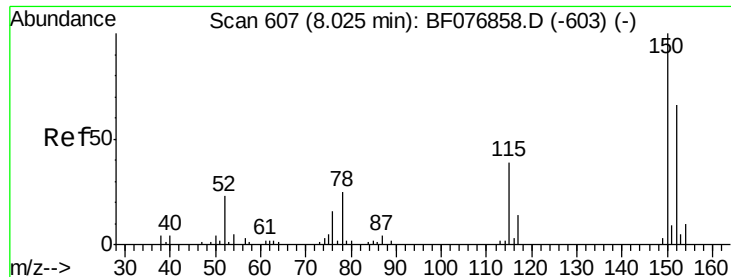
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 16 07:21:07 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	13.39	196	54577	41.51	nq	95
43) 2,4,5-Trichlorophenol	13.47	196	55268	41.21	nq	94
45) 1,1'-Biphenyl	13.79	154	232611	42.99	nq	98
46) 2-Chloronaphthalene	13.76	162	191022	42.90	nq	97
47) 2-Nitroaniline	14.11	65	59001	43.68	nq	91
48) Acenaphthylene	14.72	152	321411	42.79	nq	99
49) Dimethylphthalate	14.67	163	215619	41.65	nq	99
50) 2,6-Dinitrotoluene	14.76	165	44885	43.40	nq	98
51) Acenaphthene	15.15	154	176634	41.45	nq	95
52) 3-Nitroaniline	15.10	138	56155	41.82	nq	83
53) 2,4-Dinitrophenol	15.39	184	8484	26.67	nq	# 79
54) Dibenzofuran	15.57	168	257857	41.54	nq	100
55) 4-Nitrophenol	15.68	139	31156	38.40	nq	97
56) 2,4-Dinitrotoluene	15.68	165	61142	39.81	nq	# 97
57) Fluorene	16.28	166	223227	42.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.89	232	40036	41.00	nq	# 95
59) Diethylphthalate	16.27	149	216052	41.30	nq	96
60) 4-Chlorophenyl-phenylether	16.36	204	91766	42.65	nq	92
61) 4-Nitroaniline	16.40	138	55200	42.51	nq	97
62) Azobenzene	16.64	77	227570	41.75	nq	96
64) 4,6-Dinitro-2-methylphenol	16.48	198	23914	31.94	nq	99
65) n-Nitrosodiphenylamine	16.60	169	180488	41.83	nq	98
66) 4-Bromophenyl-phenylether	17.19	248	51027	41.62	nq	93
67) Hexachlorobenzene	17.21	284	54912	42.50	nq	95
68) Atrazine	17.56	200	55031	42.03	nq	99
69) Pentachlorophenol	17.57	266	19723	37.32	nq	96
70) Phenanthrene	17.85	178	308444	40.87	nq	99
71) Anthracene	17.92	178	308861	41.97	nq	97
72) Carbazole	18.21	167	305188	42.76	nq	99
73) Di-n-butylphthalate	18.79	149	347780	42.10	nq	99
74) Fluoranthene	19.49	202	326768	42.26	nq	97
76) Benzidine	19.72	184	143478	36.61	nq	99
77) Pyrene	19.77	202	350257	41.72	nq	99
79) Butylbenzylphthalate	20.70	149	153134	40.28	nq	97
80) Benzo(a)anthracene	21.29	228	315126	41.01	nq	98
81) 3,3'-Dichlorobenzidine	21.31	252	100183	41.02	nq	93
82) Chrysene	21.34	228	288243	41.13	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	198211	37.68	nq	# 96
84) Di-n-octyl phthalate	22.20	149	357618	39.17	nq	99
87) Benzo(b)fluoranthene	22.54	252	368282	48.78	nq	98
88) Benzo(k)fluoranthene	22.54	252	368282	55.84	nq	98
89) Benzo(a)pyrene	22.88	252	285757	42.91	nq	# 96

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

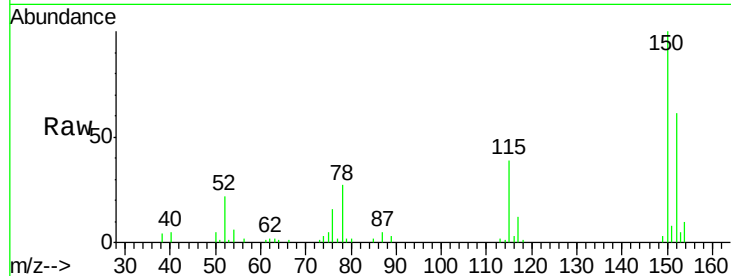


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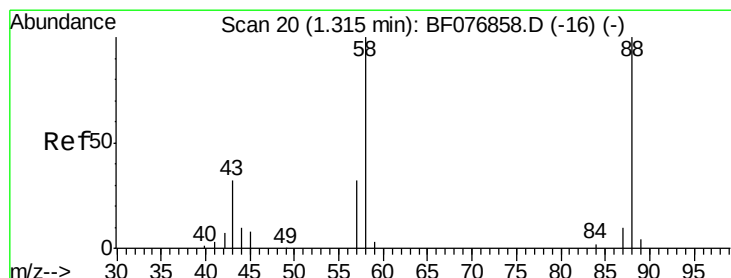
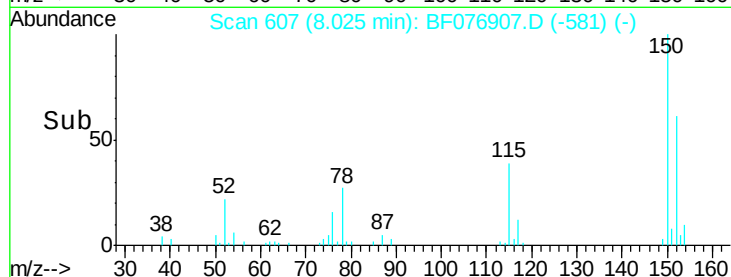
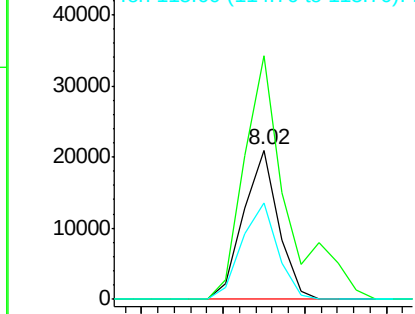
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 31224
Ion Ratio Lower Upper
152 100
150 162.8 121.7 182.5
115 64.2 47.0 70.6



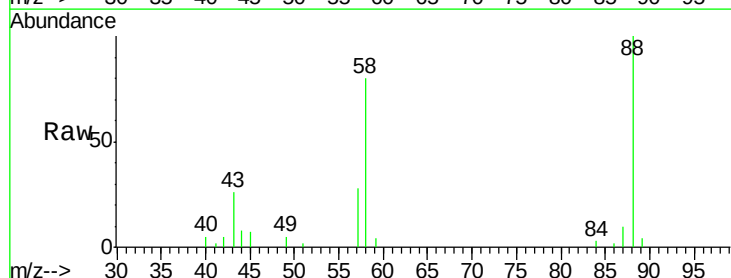
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



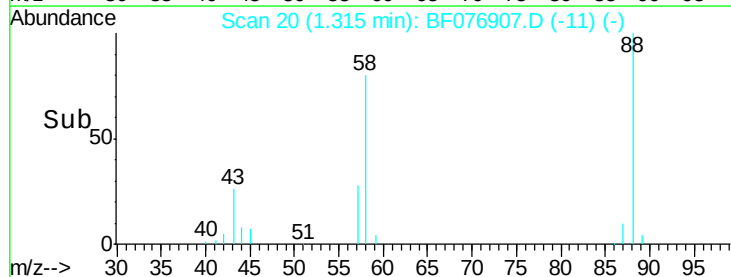
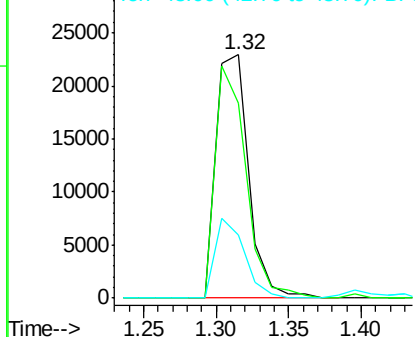
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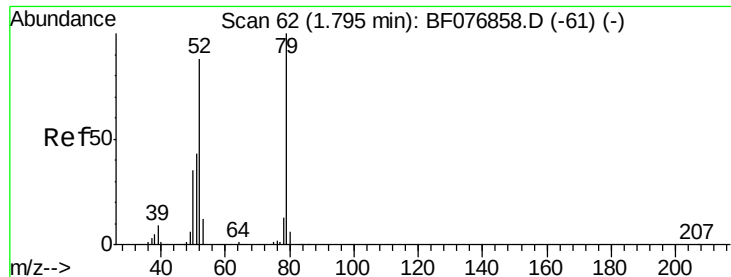
1,4-Dioxane
Concen: 43.94 ng
RT: 1.32 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion: 88 Resp: 35731
Ion Ratio Lower Upper
88 100
58 90.0 77.0 115.4
43 29.6 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: 47.75 ng

RT: 1.80 min Scan# 62

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampleId :

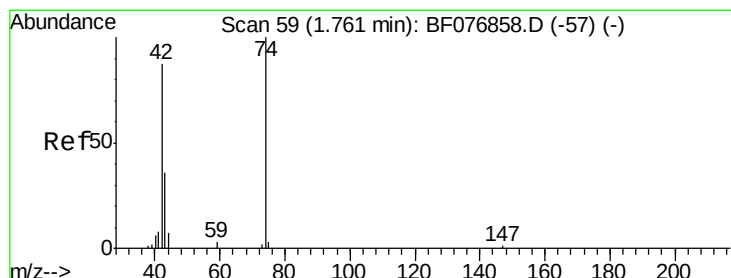
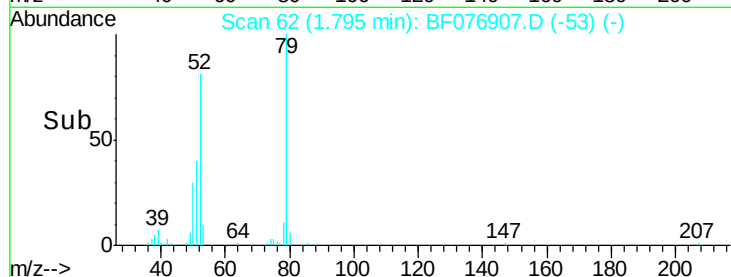
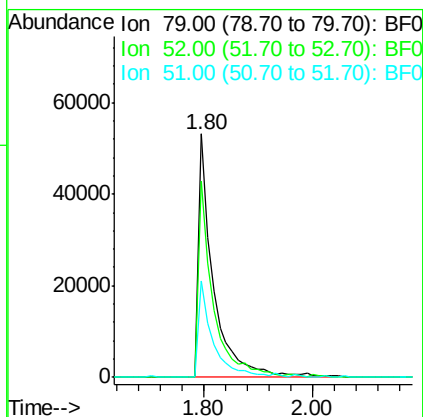
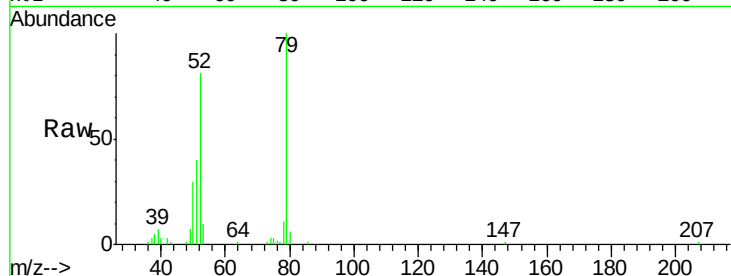
Tot Ion: 79 Resp: 100477

Ion Ratio Lower Upper

79 100

52 80.5 70.1 105.1

51 39.7 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 39.77 ng

RT: 1.76 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

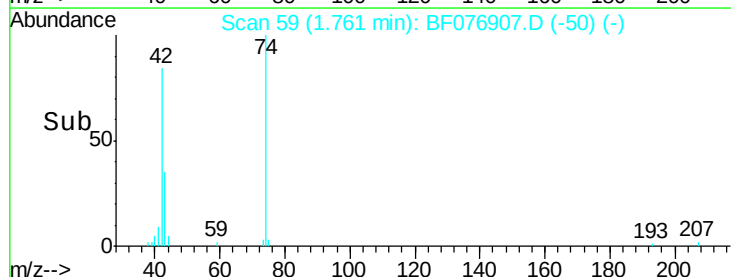
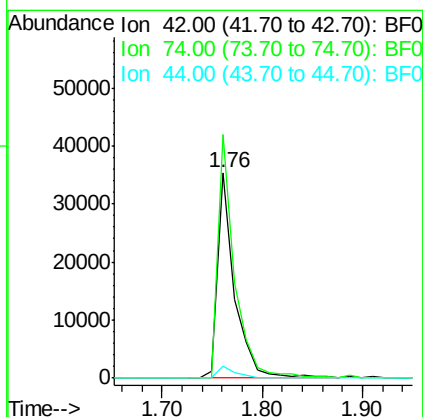
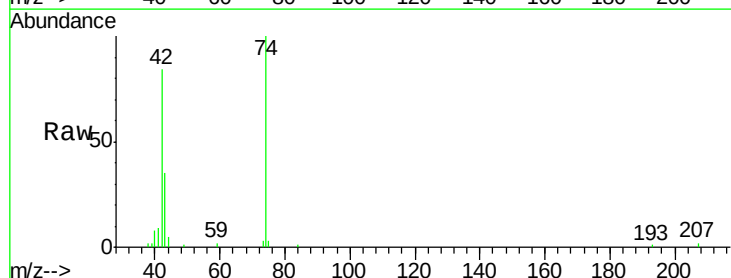
Tgt Ion: 42 Resp: 41457

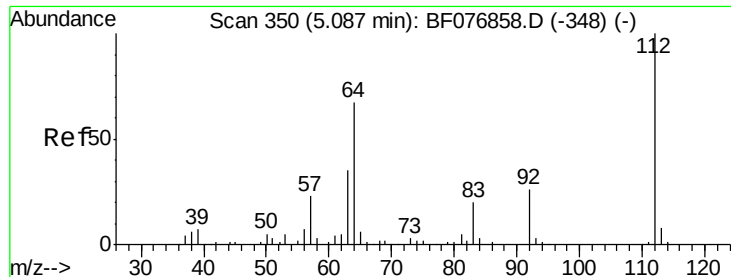
Ion Ratio Lower Upper

42 100

74 118.5 92.4 138.6

44 5.8 6.2 9.2#





#5

2-Fluorophenol

Concen: 88.90 ng

RT: 5.09 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF076907.D

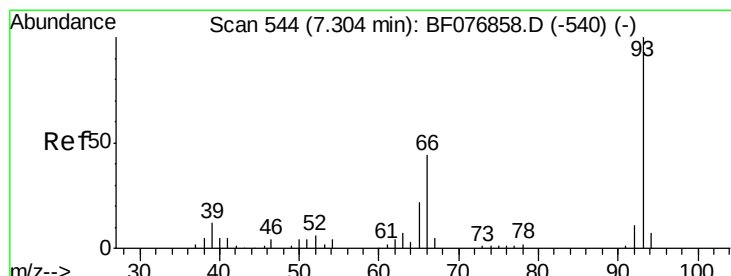
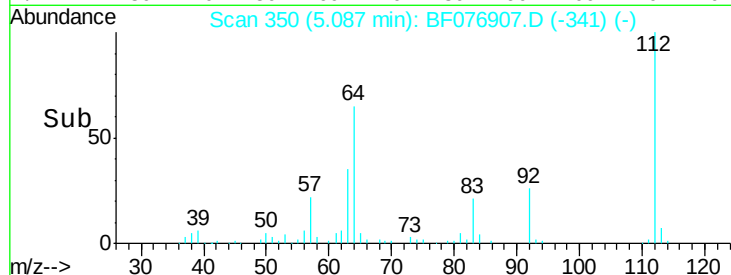
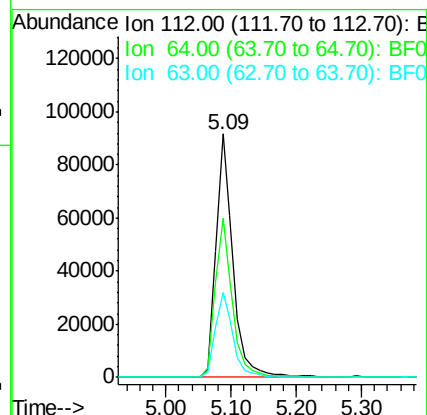
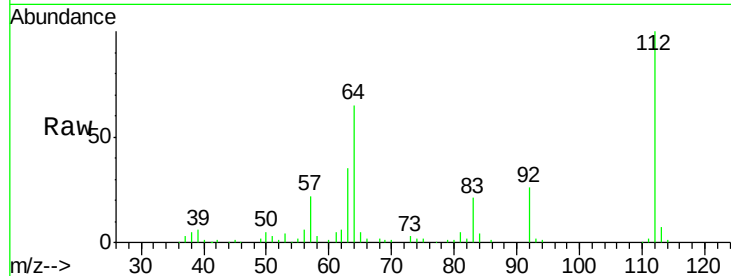
Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	112	Resp:	168830
Ion	Ratio	Lower	Upper
112	100		
64	65.5	54.2	81.4
63	34.9	28.4	42.6



#6

Aniline

Concen: 43.86 ng

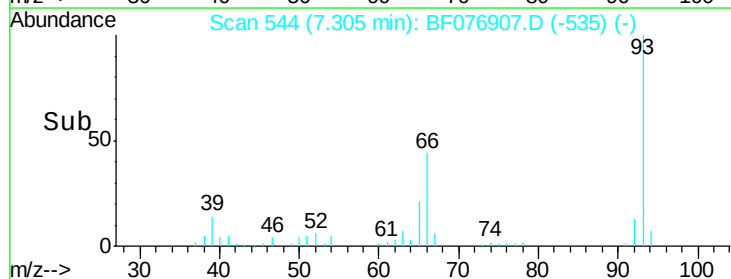
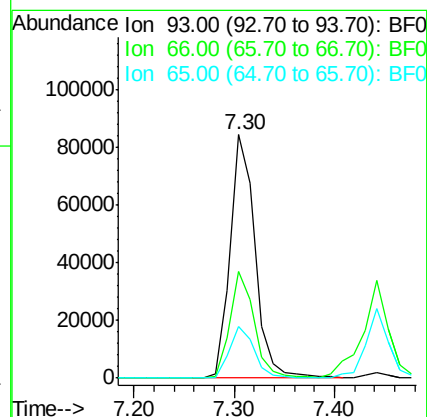
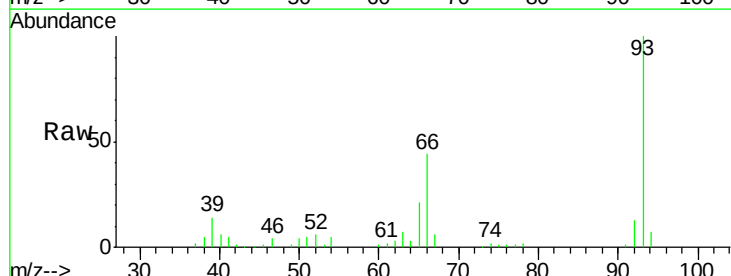
RT: 7.30 min Scan# 544

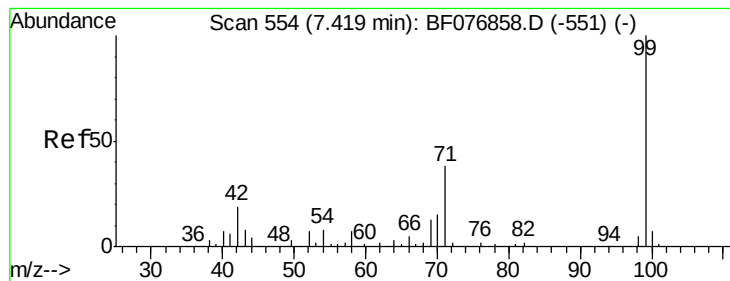
Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Tgt Ion:	93	Resp:	145399
Ion	Ratio	Lower	Upper
93	100		
66	43.6	35.0	52.4
65	21.4	17.7	26.5





#7

Phenol-d6

Concen: 88.05 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampled :

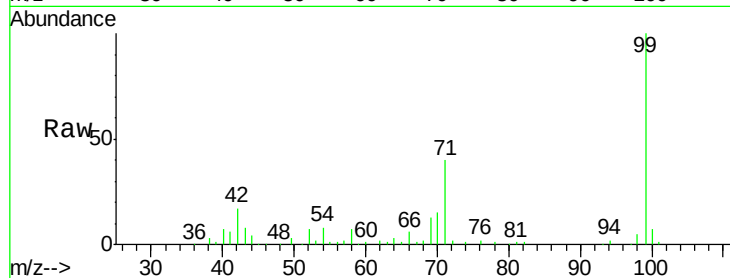
Tot Ion: 99 Resp: 210934

Ion Ratio Lower Upper

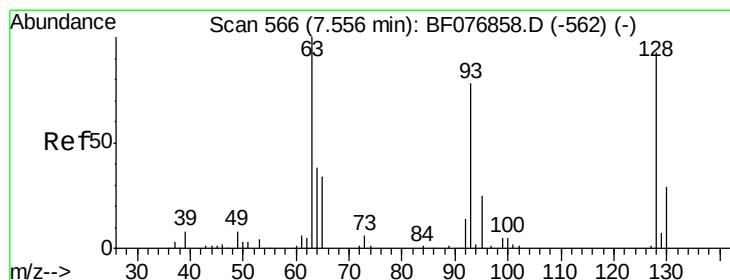
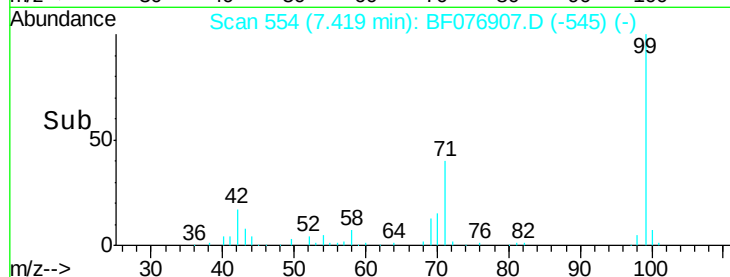
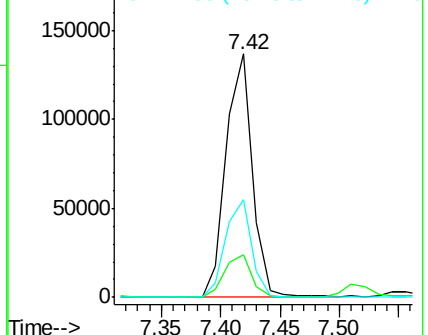
99 100

42 17.5 15.0 22.4

71 40.1 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: 43.20 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

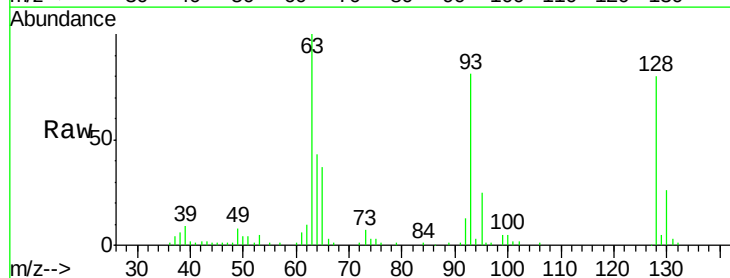
Tgt Ion: 128 Resp: 94576

Ion Ratio Lower Upper

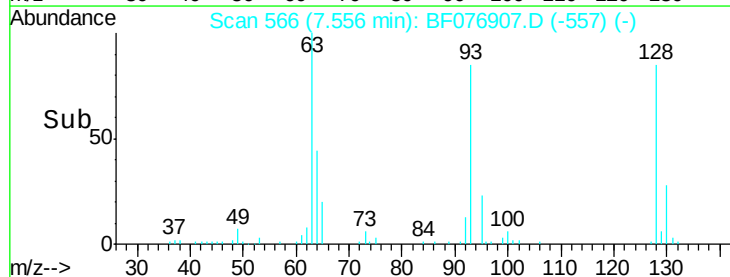
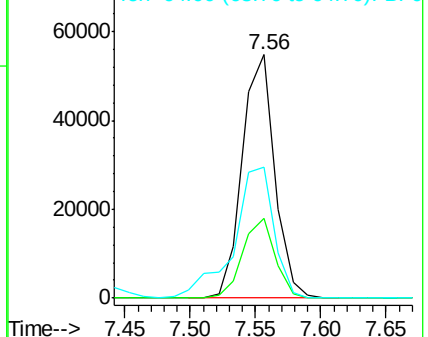
128 100

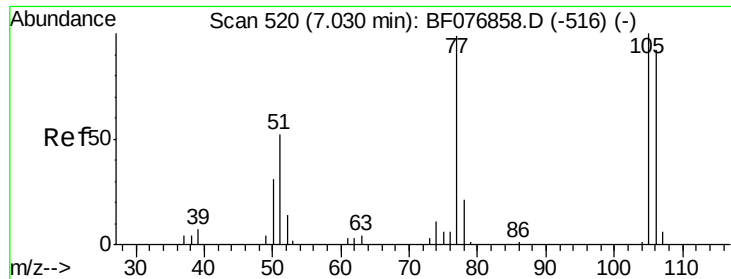
130 32.9 11.0 51.0

64 53.8 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

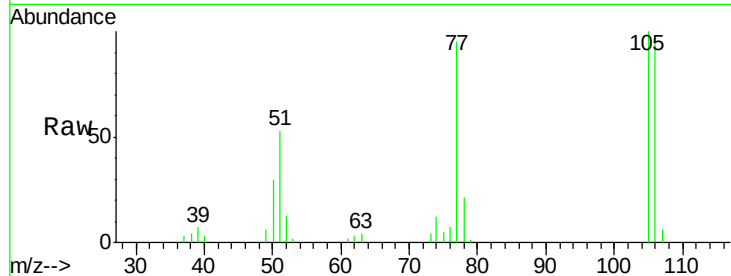




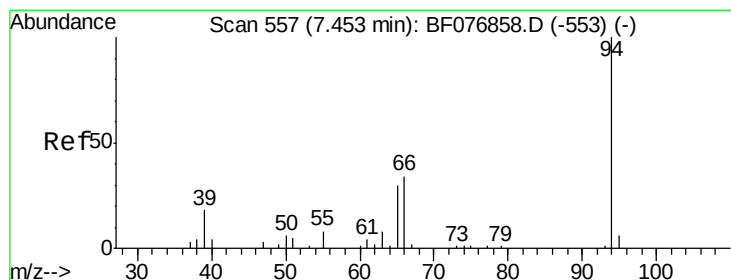
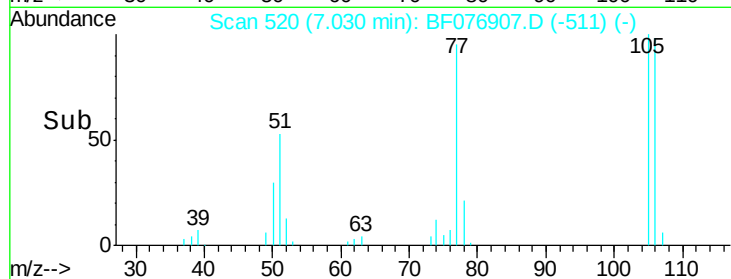
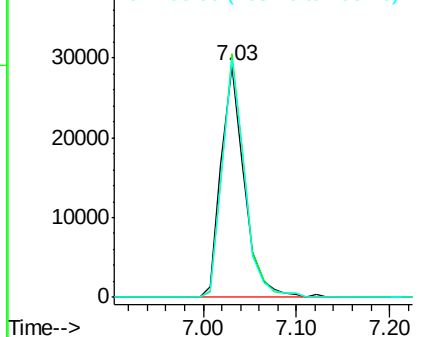
#9
Benzaldehyde
Concen: 36.14 ng
RT: 7.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 50292
Ion Ratio Lower Upper
77 100
105 105.5 81.4 121.4
106 103.4 72.8 112.8

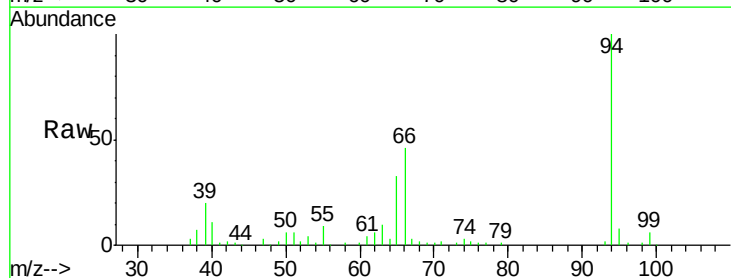


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

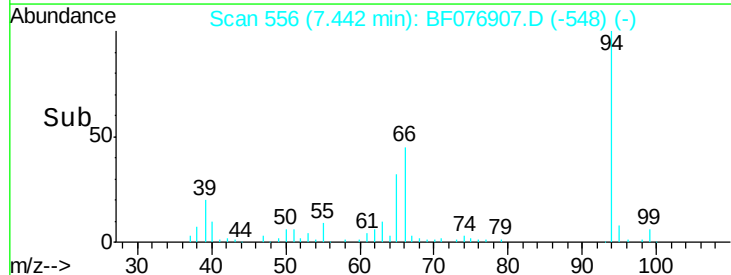
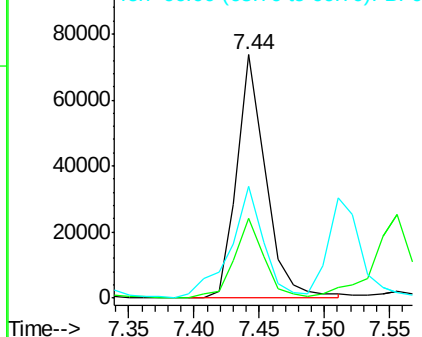


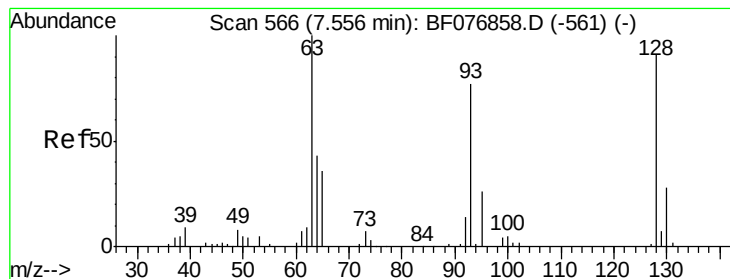
#10
Phenol
Concen: 44.67 ng
RT: 7.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion: 94 Resp: 113634
Ion Ratio Lower Upper
94 100
65 32.5 11.3 51.3
66 45.8 19.5 59.5



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

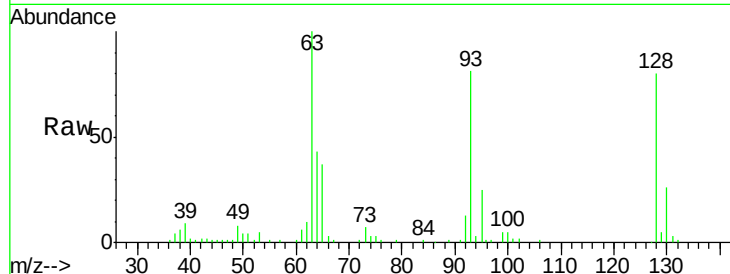




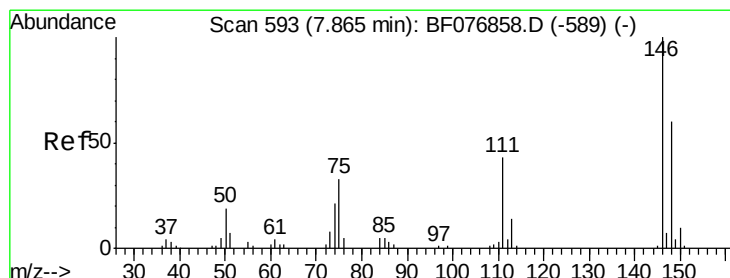
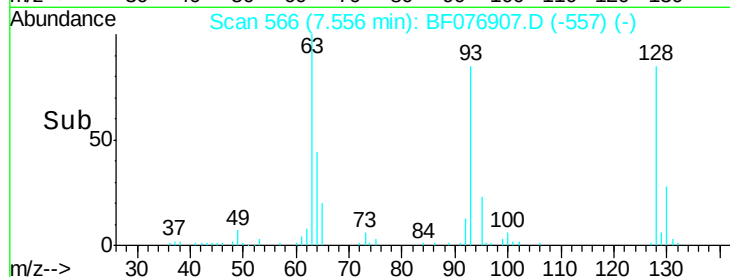
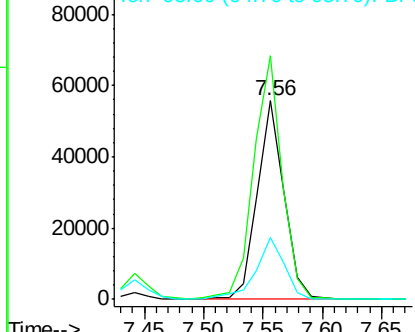
#11
bis(2-Chloroethyl)ether
Concen: 44.15 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 87881
Ion Ratio Lower Upper
93 100
63 122.8 111.3 151.3
95 31.2 13.8 53.8

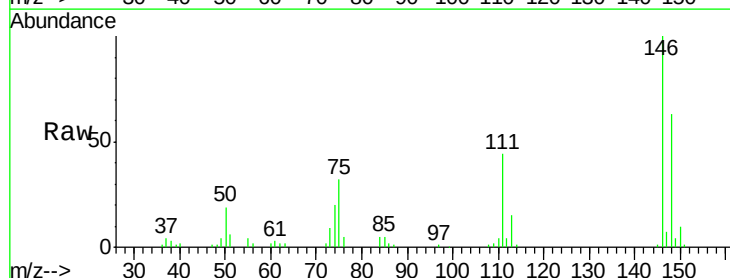


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

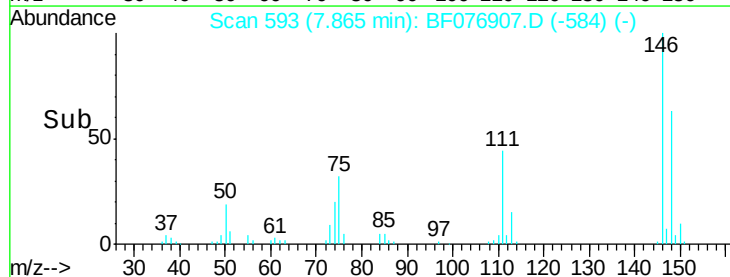
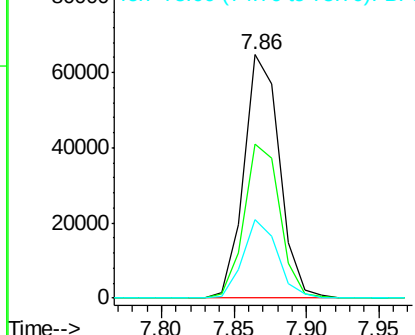


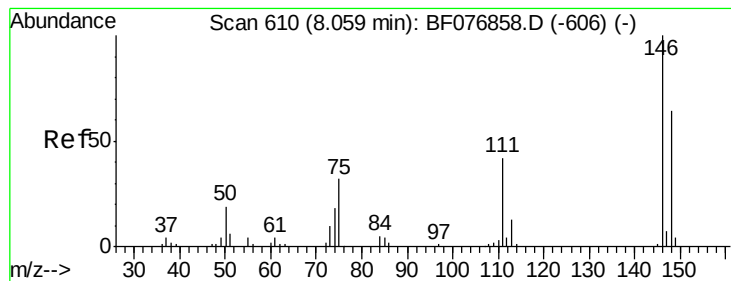
#12
1,3-Dichlorobenzene
Concen: 44.12 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion: 146 Resp: 109888
Ion Ratio Lower Upper
146 100
148 63.4 48.1 72.1
75 32.5 26.8 40.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 42.42 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampled :

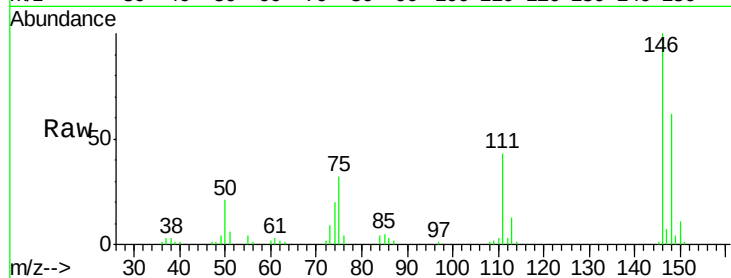
Tot Ion:146 Resp: 112054

Ion Ratio Lower Upper

146 100

148 62.0 51.5 77.3

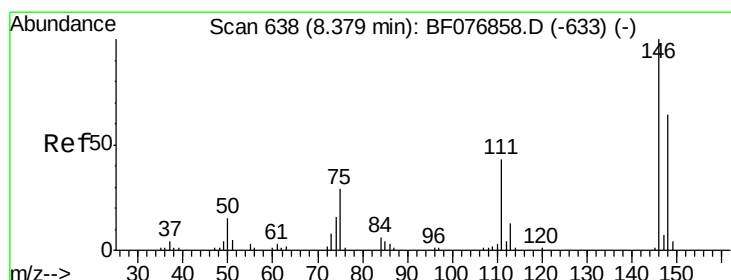
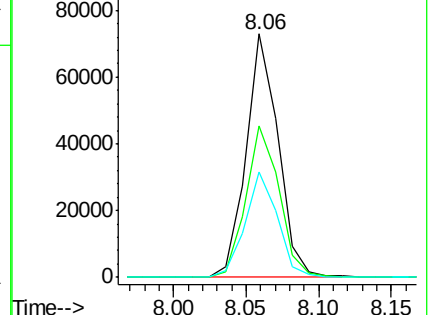
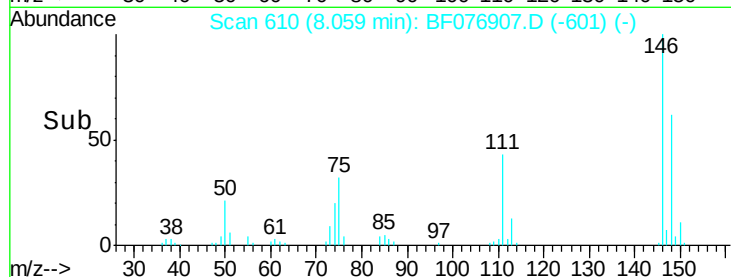
111 43.2 33.9 50.9



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: 43.76 ng

RT: 8.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

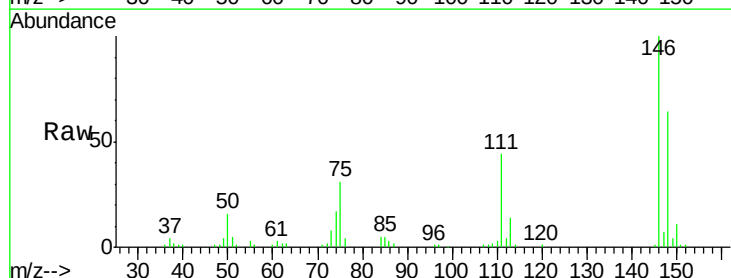
Tgt Ion:146 Resp: 106503

Ion Ratio Lower Upper

146 100

148 64.0 51.3 76.9

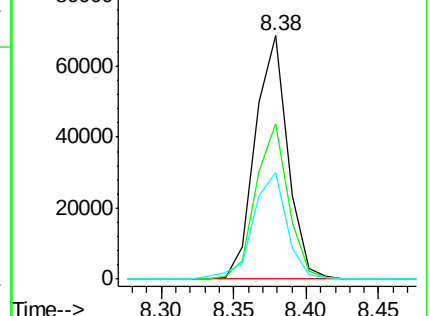
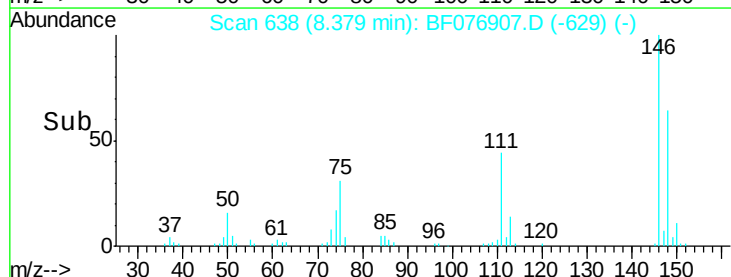
111 43.7 34.5 51.7

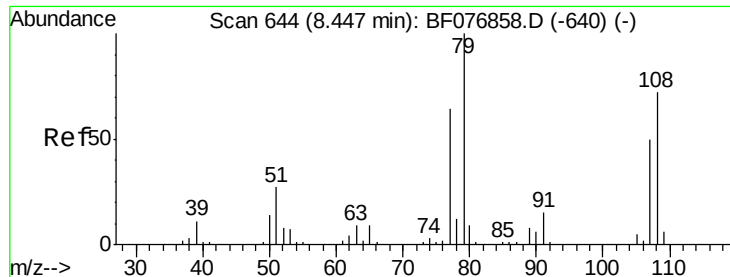


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.49 ng

RT: 8.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampleId :

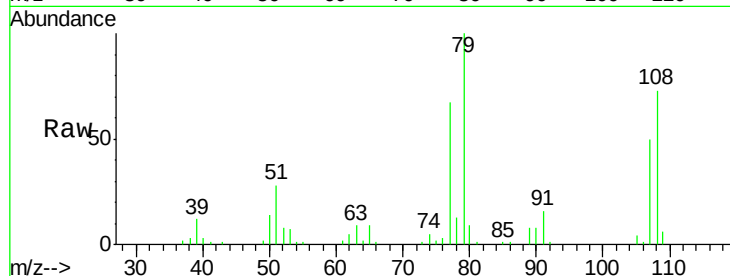
Tot Ion: 79 Resp: 84312

Ion Ratio Lower Upper

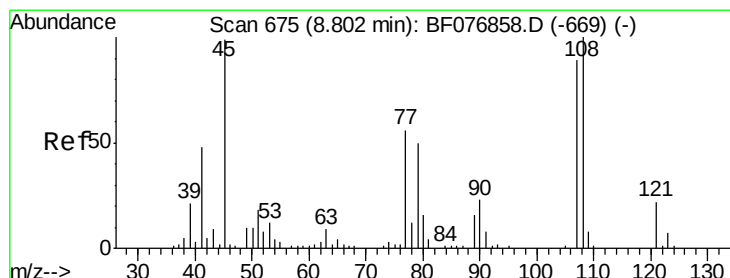
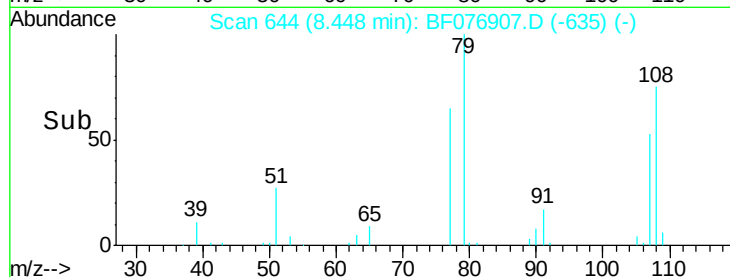
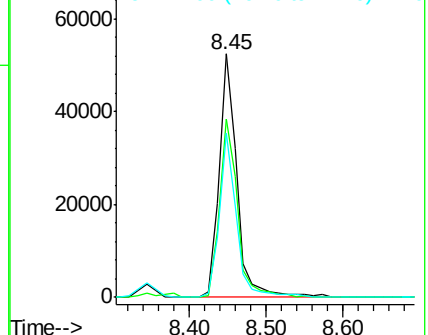
79 100

108 73.1 57.2 85.8

77 67.4 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: 40.98 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

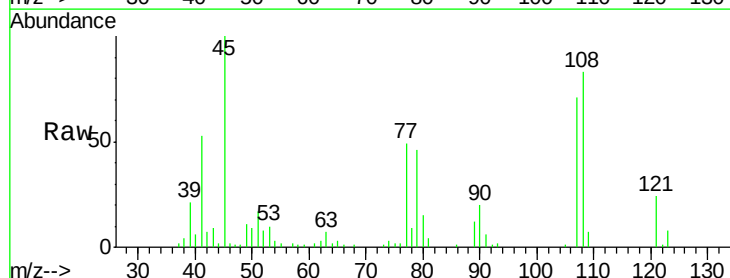
Tgt Ion: 45 Resp: 109651

Ion Ratio Lower Upper

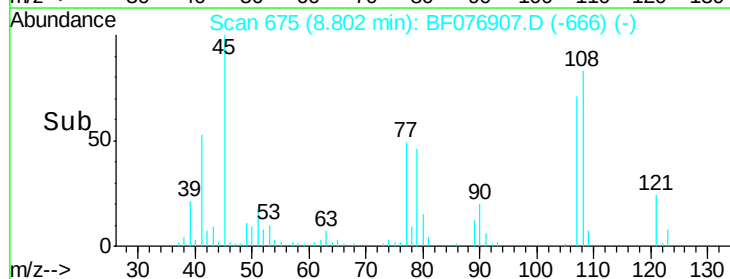
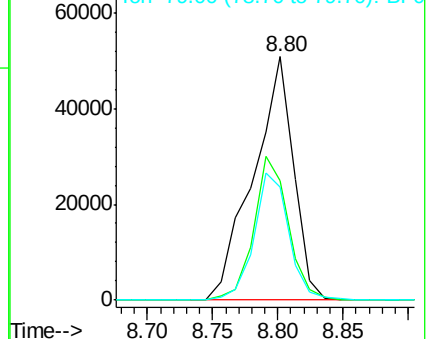
45 100

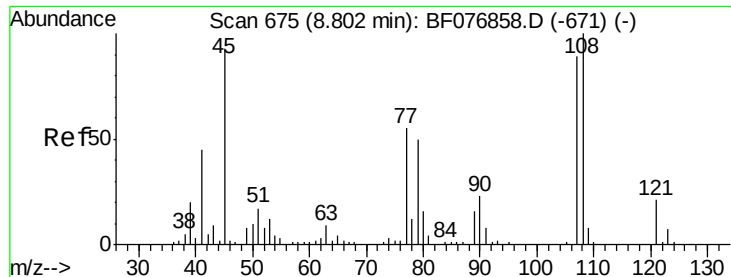
77 49.2 36.1 76.1

79 46.5 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

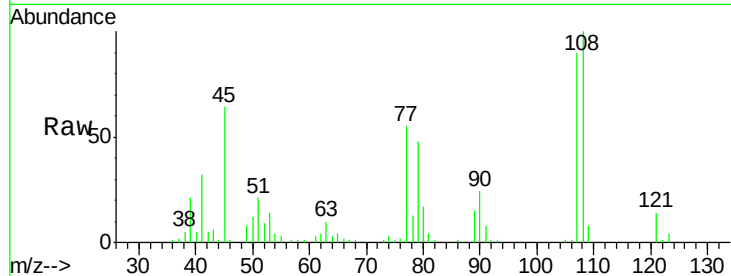




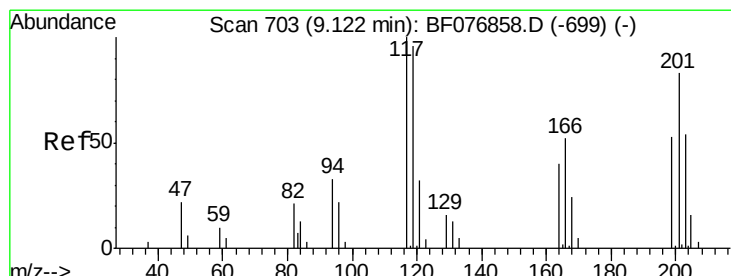
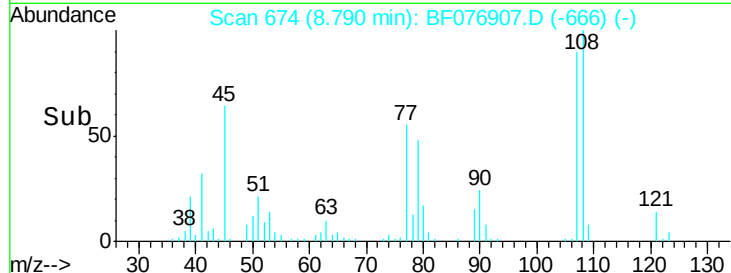
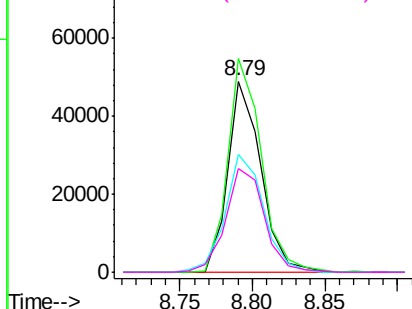
#17
2-Methylphenol
Concen: 43.52 ng
RT: 8.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 77873
Ion Ratio Lower Upper
107 100
108 111.7 89.7 134.5
77 61.3 50.1 75.1
79 53.9 45.0 67.6

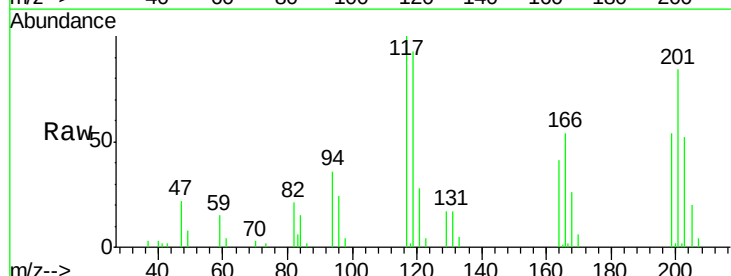


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

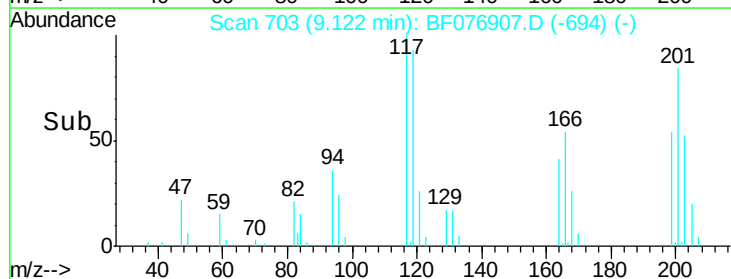
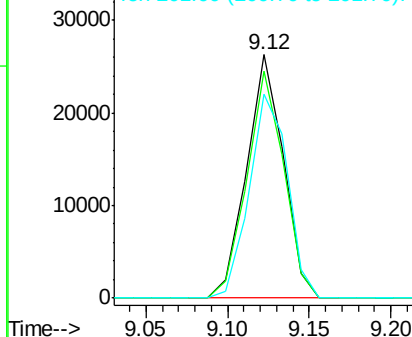


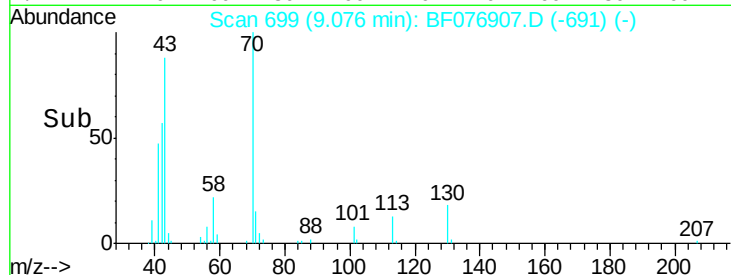
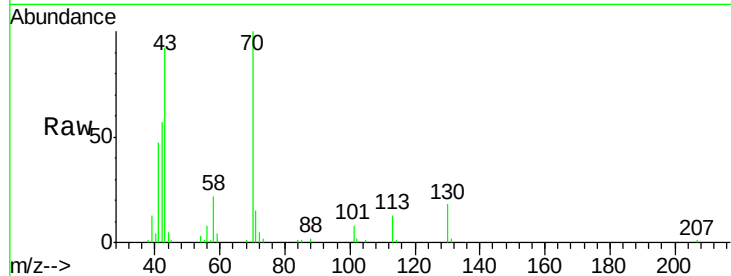
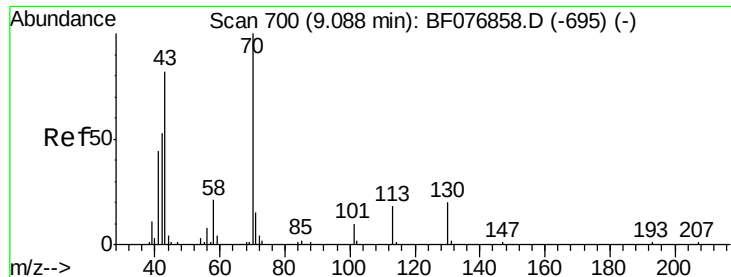
#18
Hexachloroethane
Concen: 44.83 ng
RT: 9.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion:117 Resp: 41183
Ion Ratio Lower Upper
117 100
119 93.5 77.1 115.7
201 83.8 66.8 100.2



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

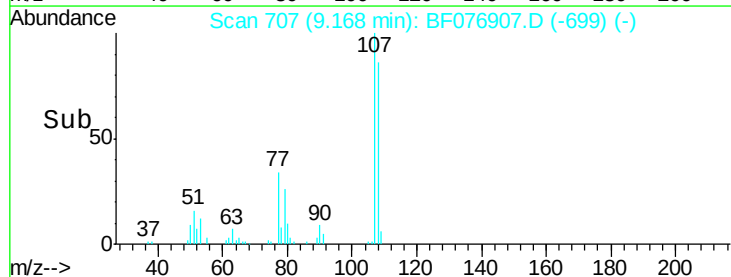
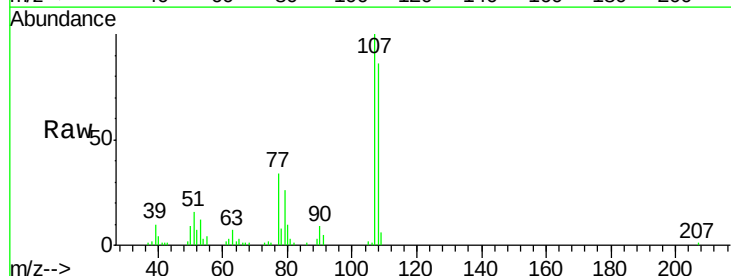
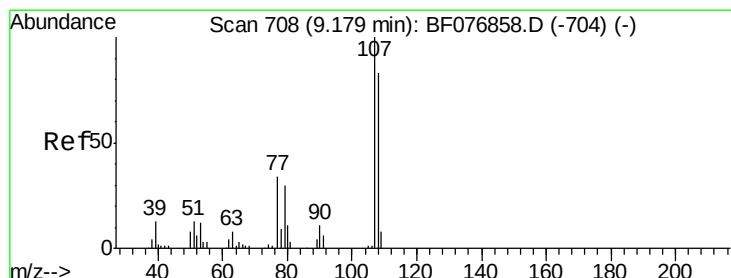
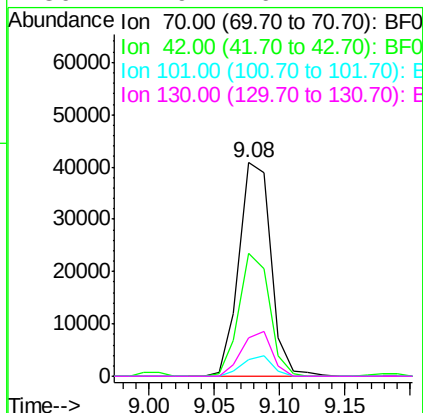




#19
n-Nitroso-di-n-propylamine
Concen: 41.74 ng
RT: 9.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

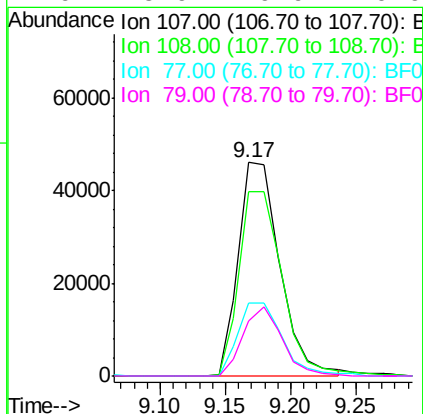
Instrument :
BNA_F
ClientSampleId :

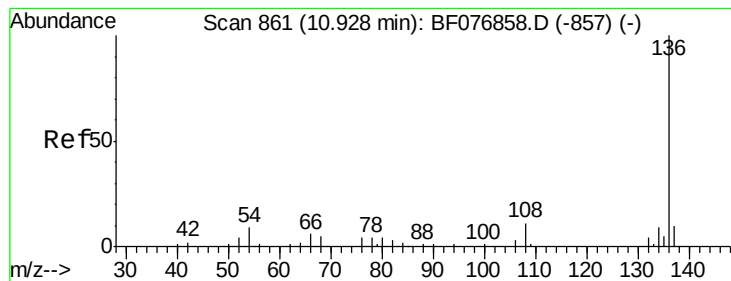
Tot Ion:	70	Resp:	69998
Ion	Ratio	Lower	Upper
70	100		
42	57.4	42.1	63.1
101	7.8	7.8	11.8#
130	17.9	16.2	24.4



#20
3+4-Methylphenols
Concen: 43.29 ng
RT: 9.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion:	107	Resp:	102562
Ion	Ratio	Lower	Upper
107	100		
108	86.1	63.5	103.5
77	34.0	14.0	54.0
79	25.9	9.9	49.9

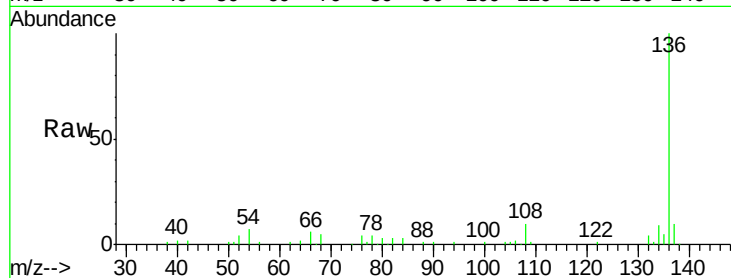




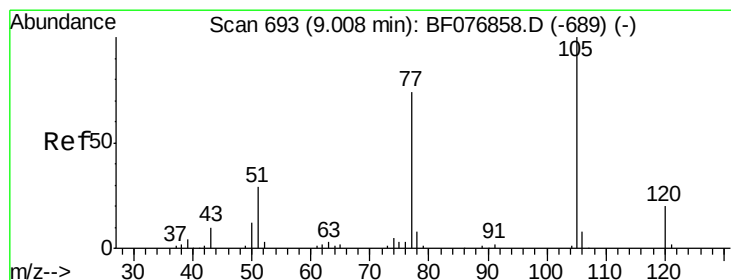
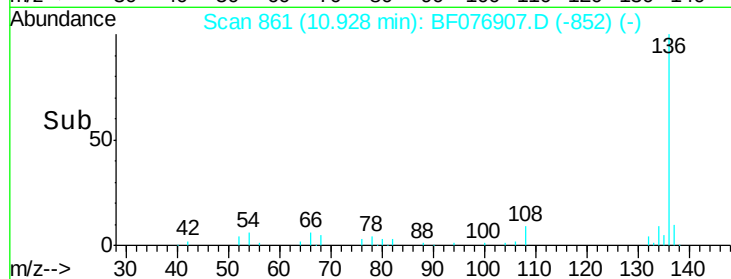
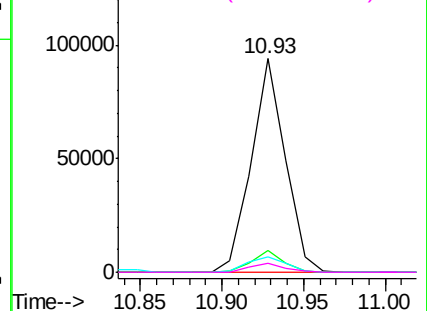
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	135593
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.1	12.1
54	7.3	7.0	10.4
68	4.5	3.7	5.5

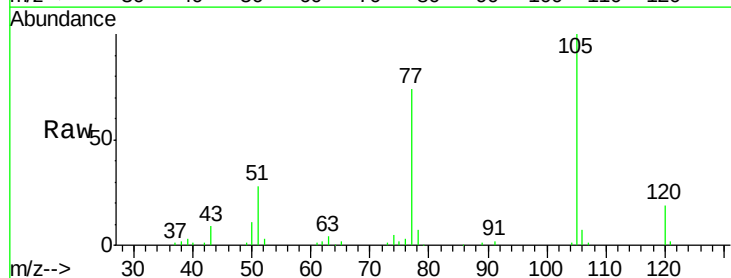


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

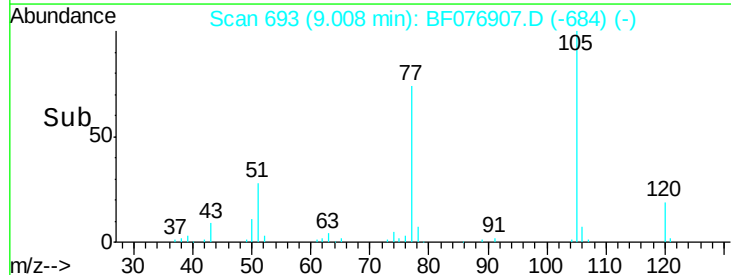
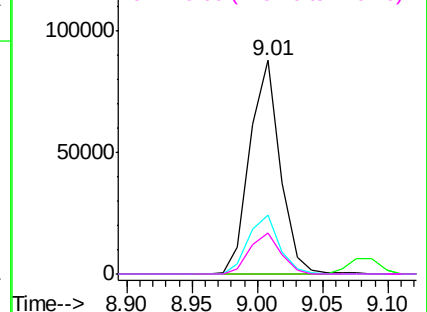


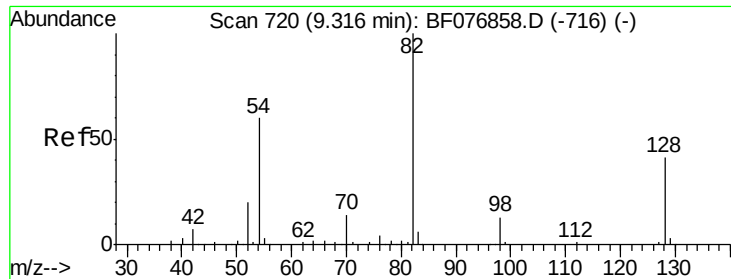
#22
Acetophenone
Concen: 42.86 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion:	105	Resp:	142339
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.6	23.3	34.9
120	18.9	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

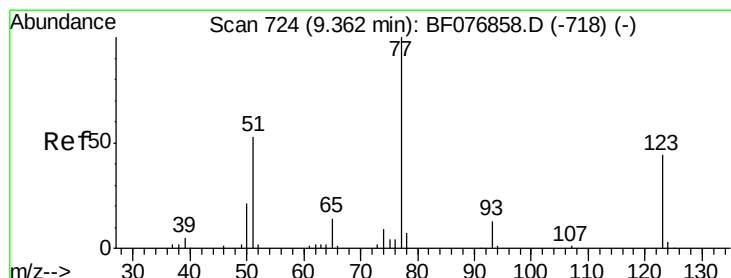
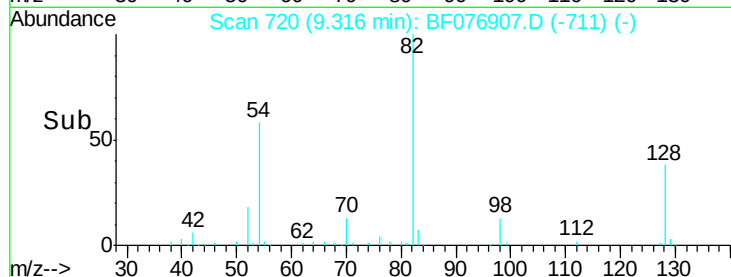
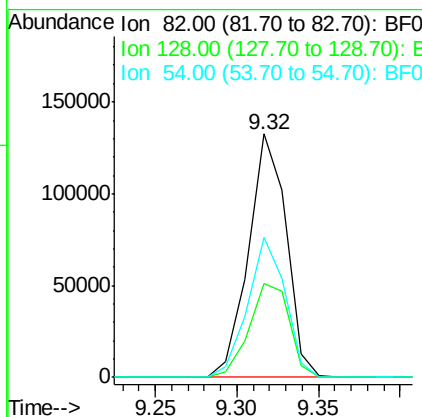
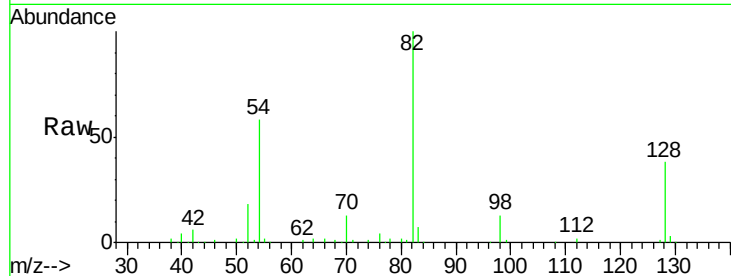




#23
 Nitrobenzene-d5
 Concen: 86.82 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

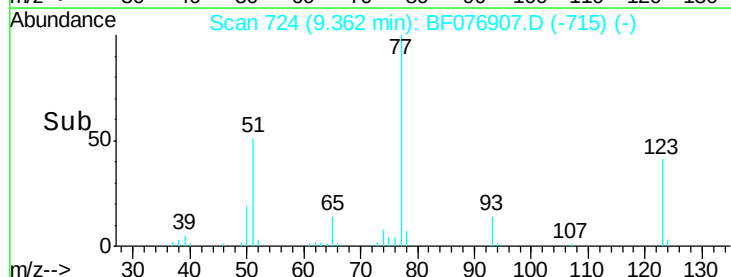
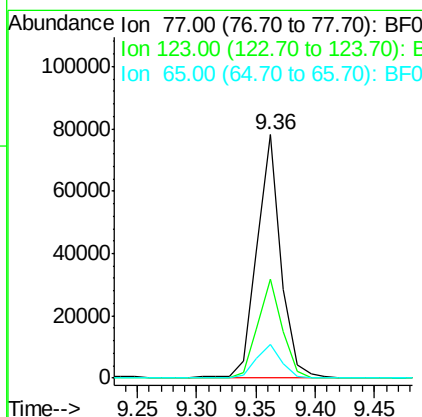
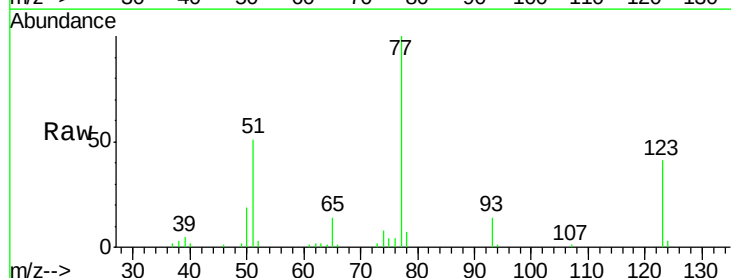
Instrument :
 BNA_F
 ClientSampleId :

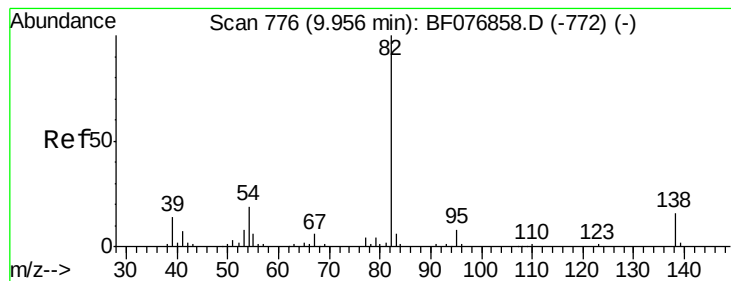
Tot Ion: 82 Resp: 212480
 Ion Ratio Lower Upper
 82 100
 128 38.5 33.1 49.7
 54 57.6 48.3 72.5



#24
 Nitrobenzene
 Concen: 43.98 ng
 RT: 9.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion: 77 Resp: 109652
 Ion Ratio Lower Upper
 77 100
 123 40.7 35.2 52.8
 65 14.0 11.4 17.2





#25

Isophorone

Concen: 41.39 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampleId :

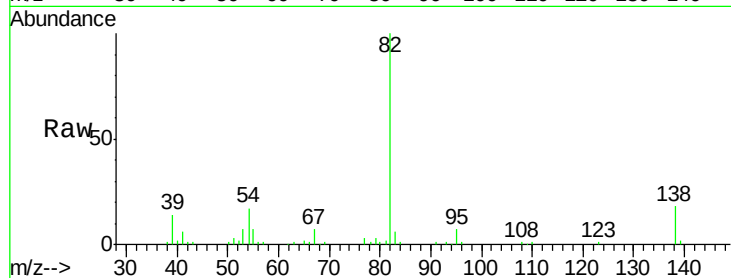
Tot Ion: 82 Resp: 184474

Ion Ratio Lower Upper

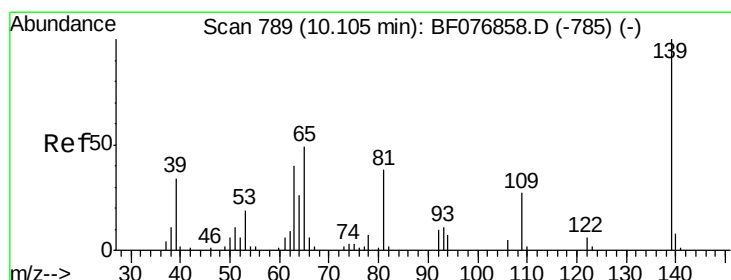
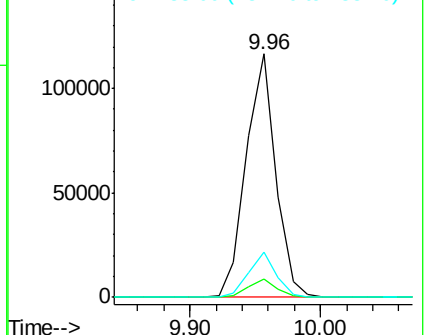
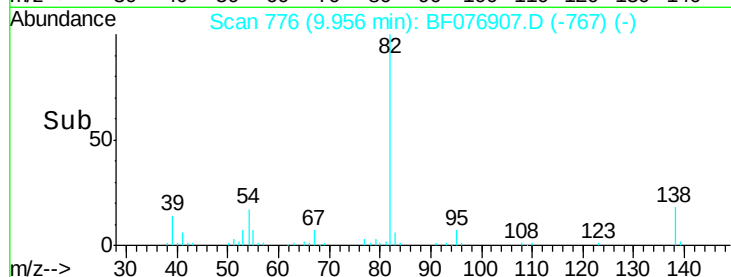
82 100

95 7.5 6.6 10.0

138 18.3 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF076907.D (-767) (-)



#26

2-Nitrophenol

Concen: 41.07 ng

RT: 10.09 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

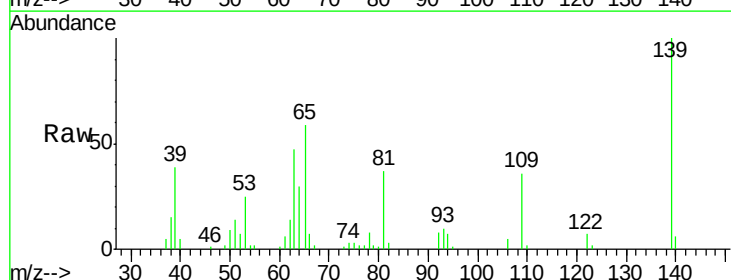
Tgt Ion: 139 Resp: 52095

Ion Ratio Lower Upper

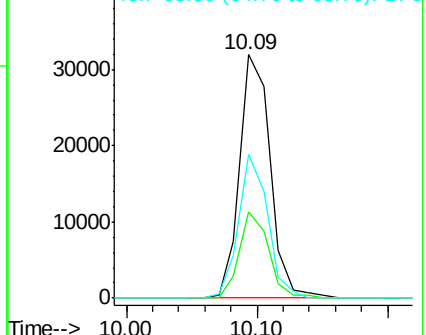
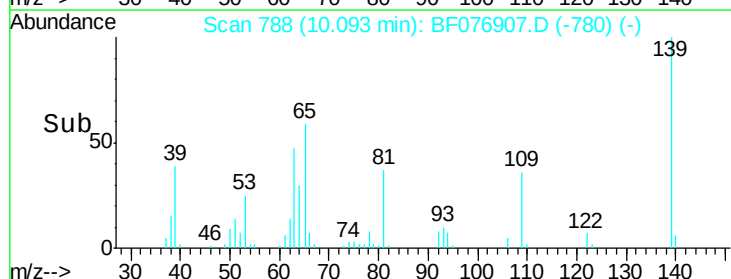
139 100

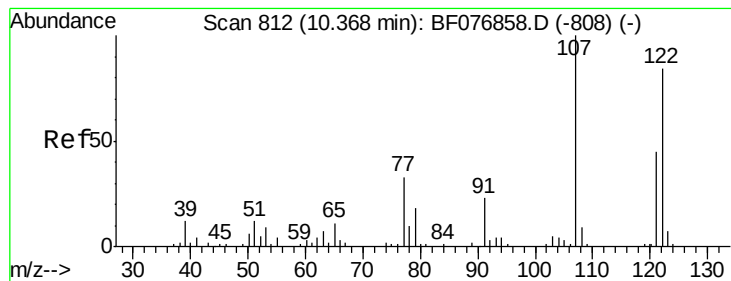
109 35.5 21.3 31.9#

65 59.1 39.4 59.0#



Abundance Ion 139.00 (138.70 to 139.70): BF076907.D (-780) (-)





#27

2,4-Dimethylphenol

Concen: 42.44 ng

RT: 10.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampleId :

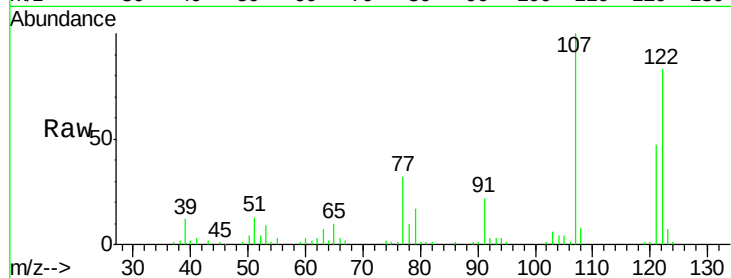
Tot Ion:122 Resp: 81818

Ion Ratio Lower Upper

122 100

107 120.0 95.2 142.8

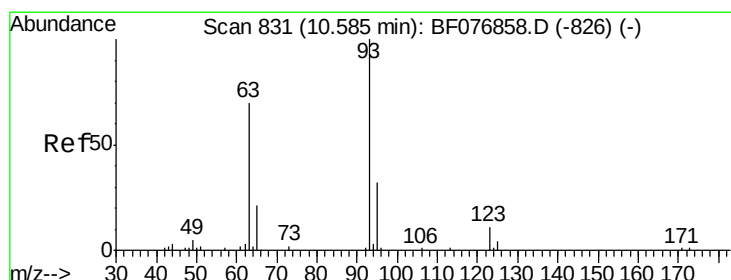
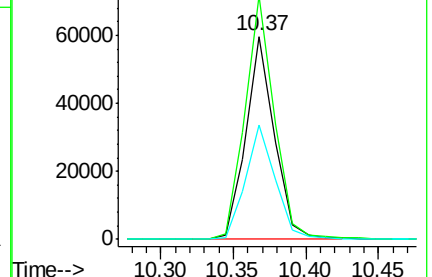
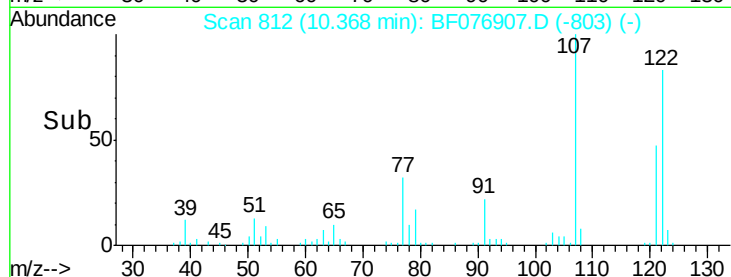
121 56.4 42.9 64.3



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: 41.47 ng

RT: 10.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

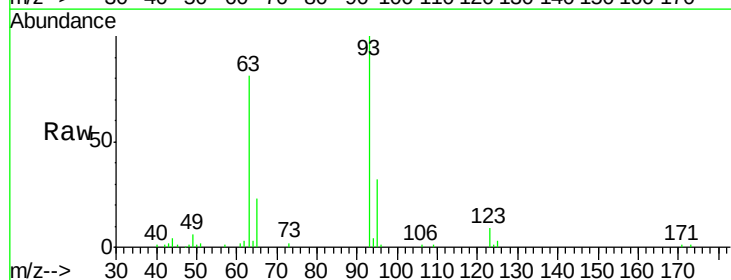
Tgt Ion: 93 Resp: 105069

Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

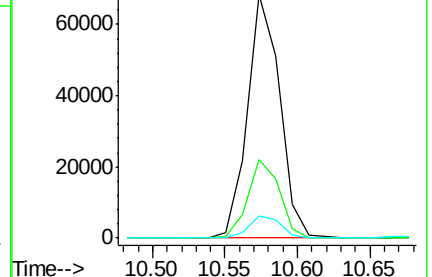
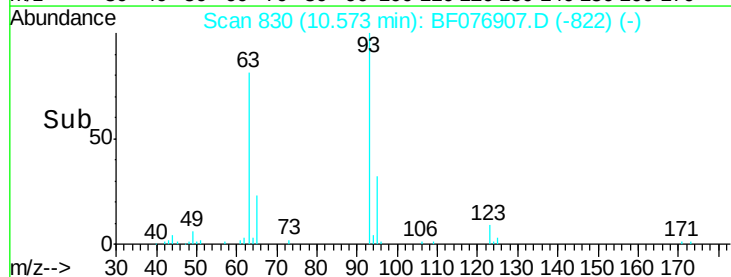
123 9.3 8.9 13.3

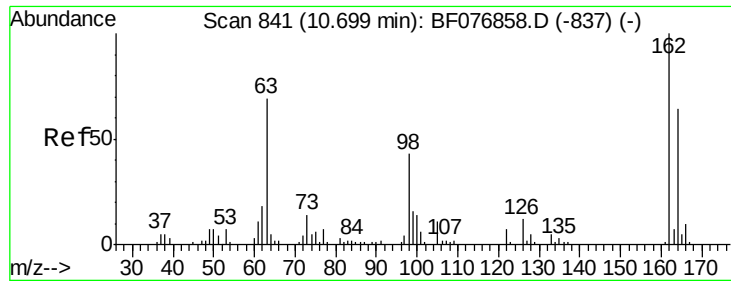


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

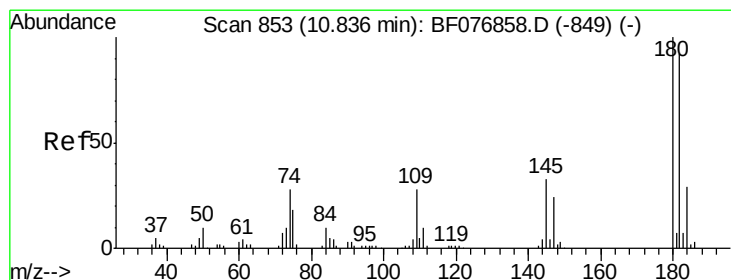
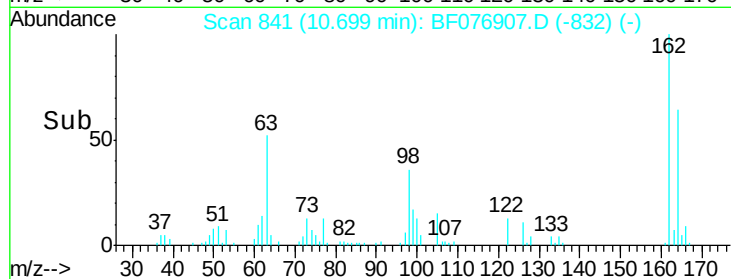
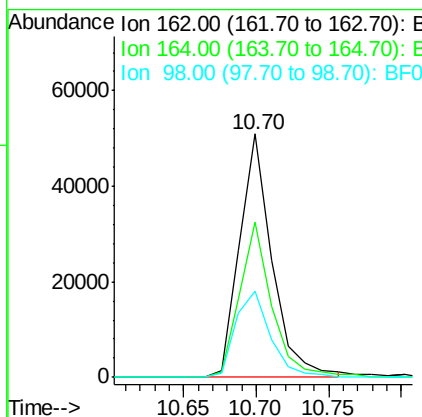
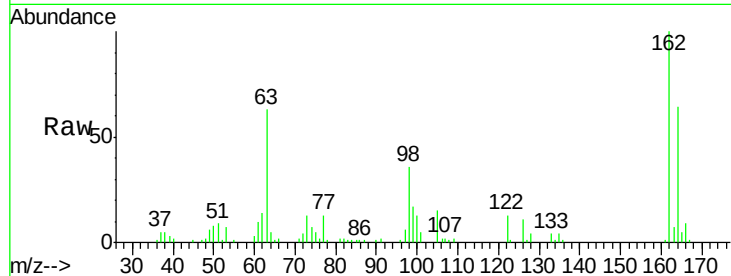




#29
 2,4-Dichlorophenol
 Concen: 44.14 ng
 RT: 10.70 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

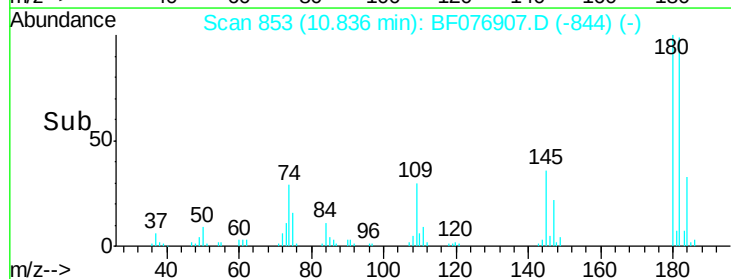
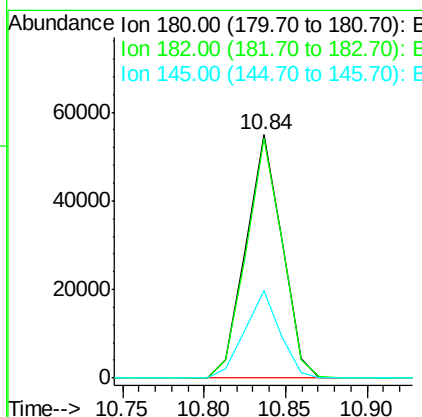
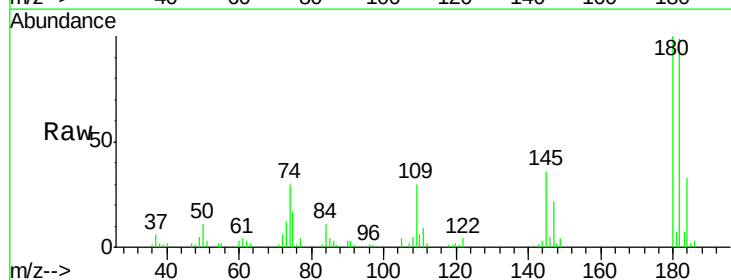
Instrument :
 BNA_F
 ClientSampleId :

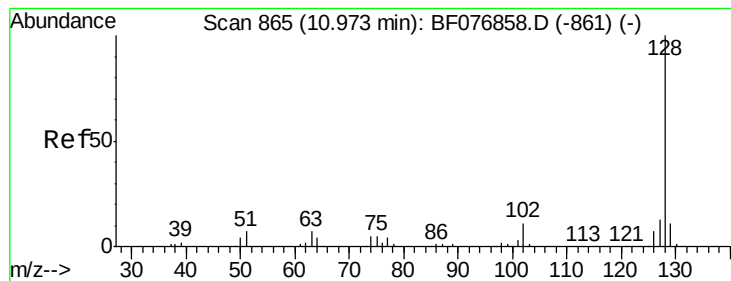
Tot Ion:162 Resp: 79327
 Ion Ratio Lower Upper
 162 100
 164 63.6 43.8 83.8
 98 35.5 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.36 ng
 RT: 10.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion:180 Resp: 84539
 Ion Ratio Lower Upper
 180 100
 182 98.7 73.6 110.4
 145 35.8 26.6 39.8





#31

Naphthalene

Concen: 42.43 ng

RT: 10.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampleId :

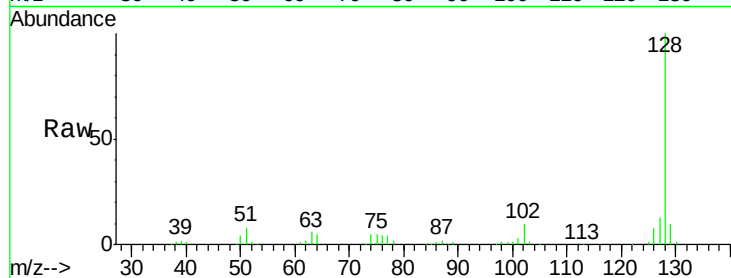
Tot Ion:128 Resp: 296172

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.6

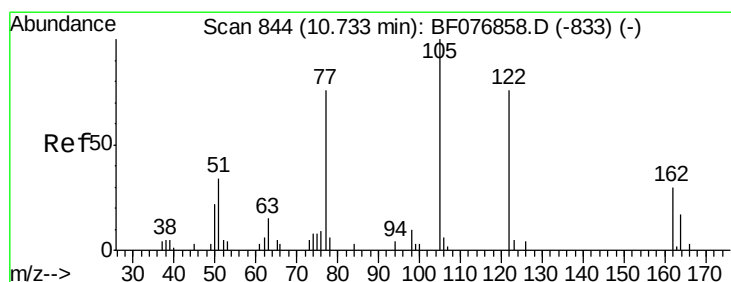
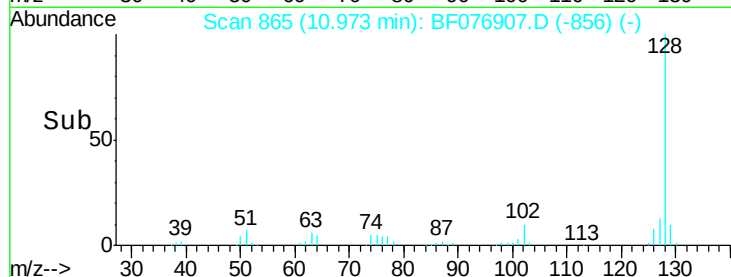
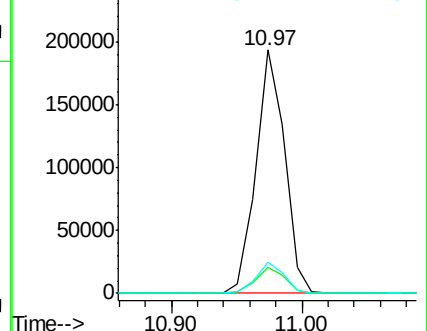
127 13.0 10.2 15.2



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: 13.76 ng

RT: 10.71 min Scan# 842

Delta R.T. -0.02 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

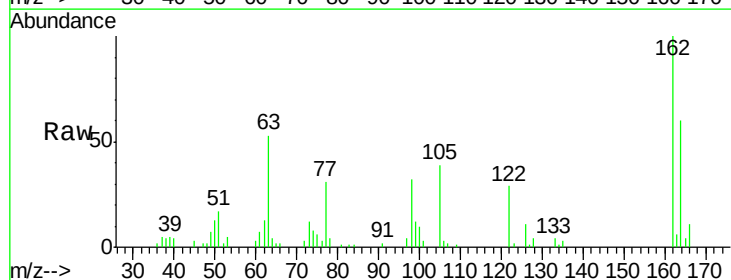
Tgt Ion:122 Resp: 14703

Ion Ratio Lower Upper

122 100

105 134.1 111.3 151.3

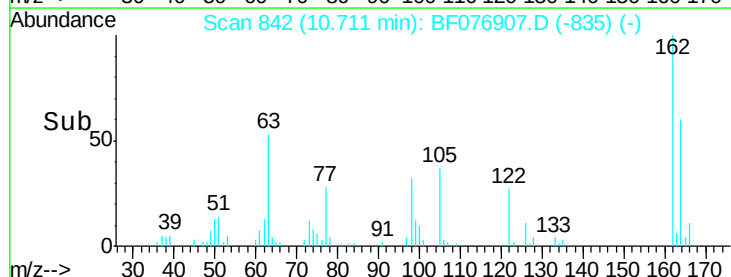
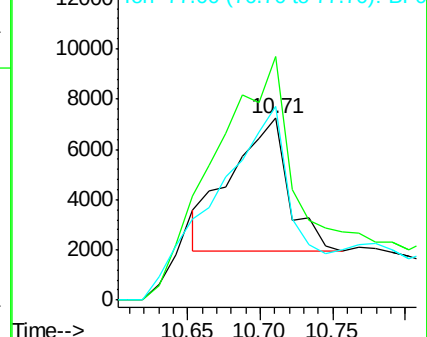
77 106.5 79.2 119.2

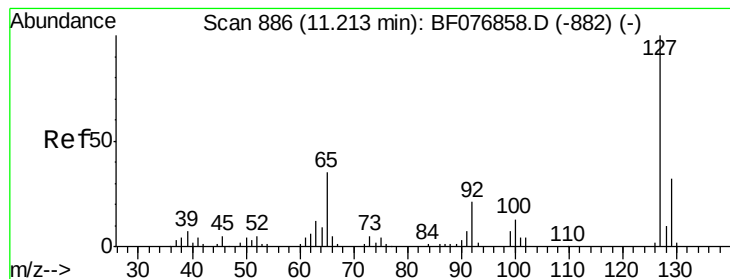


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

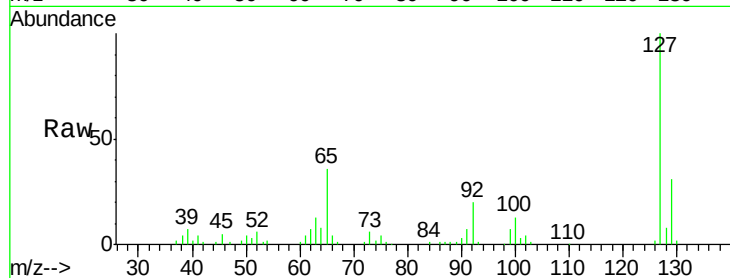




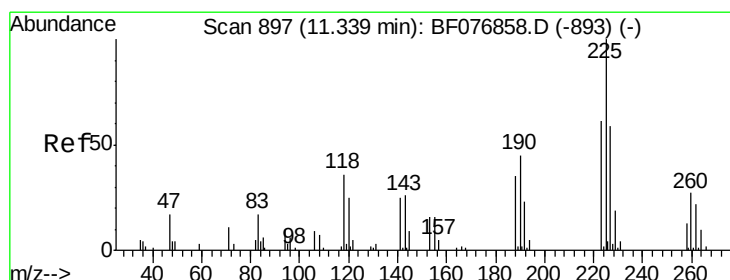
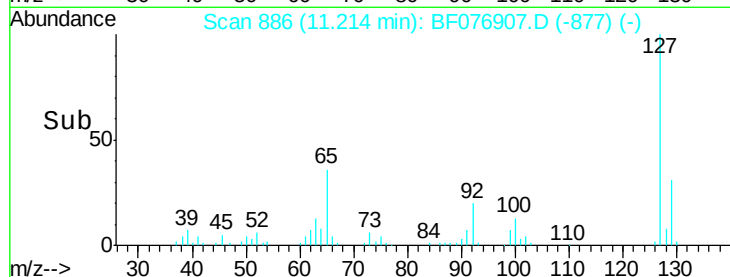
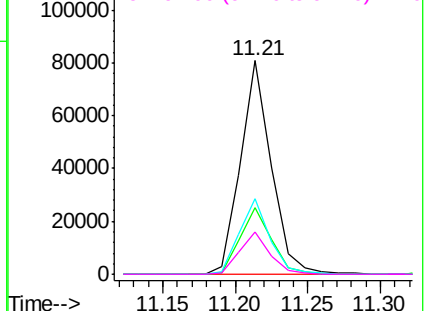
#33
4-Chloroaniline
Concen: 42.14 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 118879
Ion Ratio Lower Upper
127 100
129 31.4 25.3 37.9
65 35.6 27.8 41.6
92 19.7 16.5 24.7

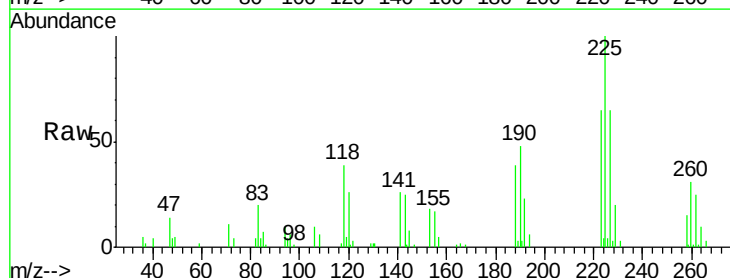


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

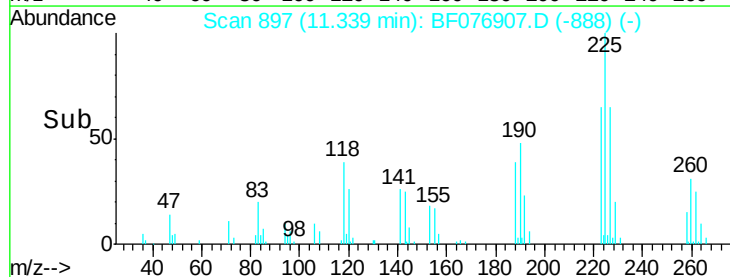
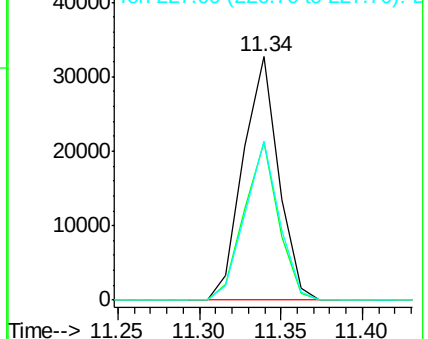


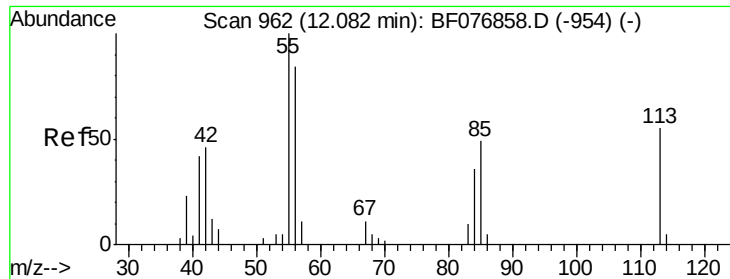
#34
Hexachlorobutadiene
Concen: 41.65 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion:225 Resp: 49322
Ion Ratio Lower Upper
225 100
223 64.9 49.1 73.7
227 65.2 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

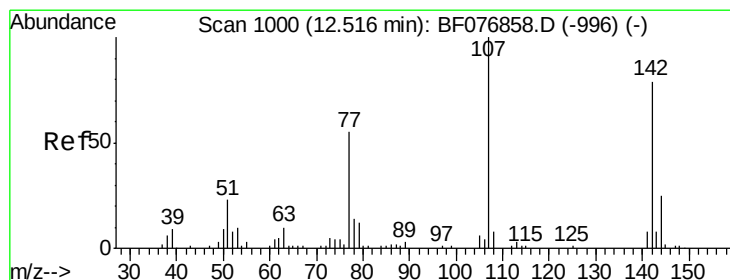
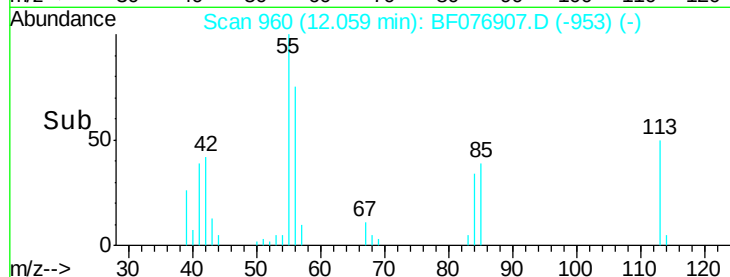
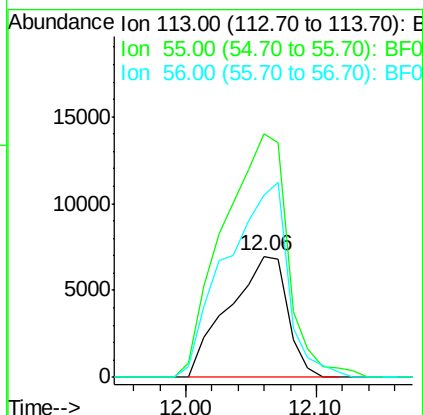
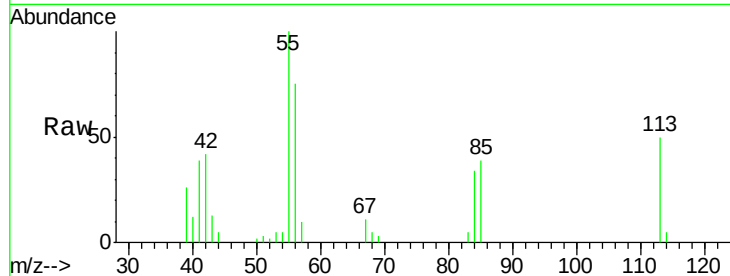




#35
 Caprolactam
 Concen: 41.32 ng
 RT: 12.06 min Scan# 960
 Delta R.T. -0.02 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

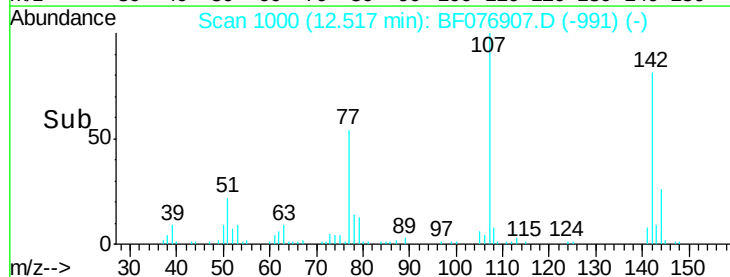
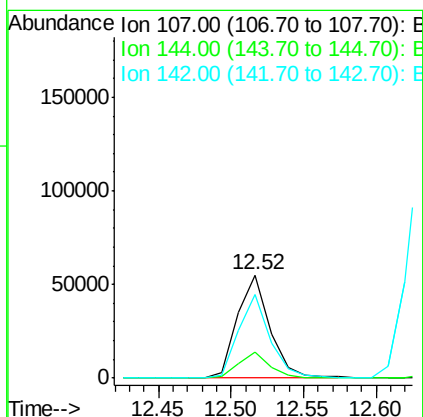
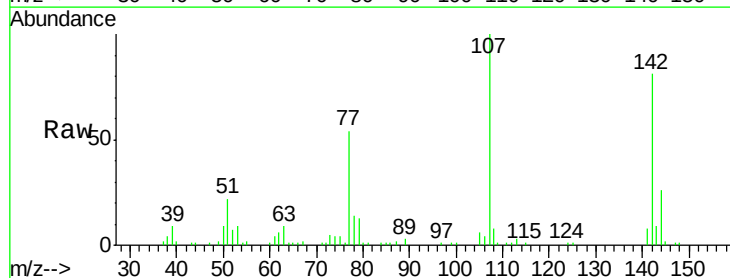
Instrument :
 BNA_F
 ClientSampleId :

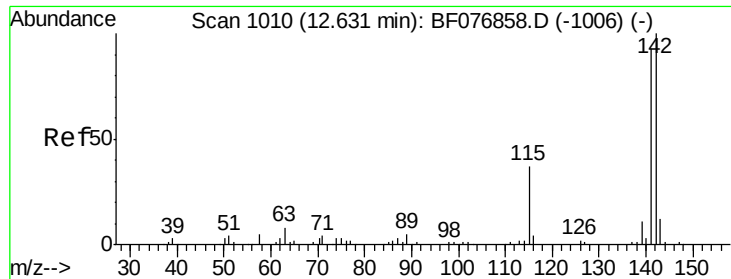
Tot Ion:113 Resp: 21859
 Ion Ratio Lower Upper
 113 100
 55 200.9 162.1 202.1
 56 149.9 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.87 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion:107 Resp: 86145
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.0 30.0
 142 80.7 63.5 95.3

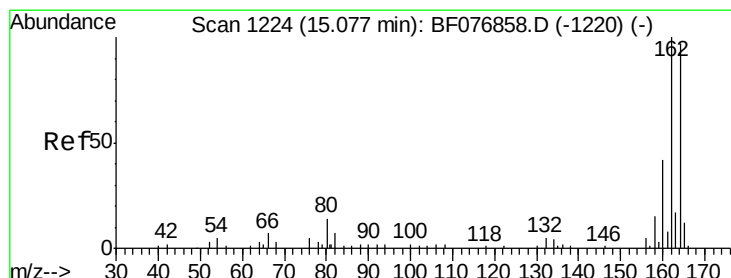
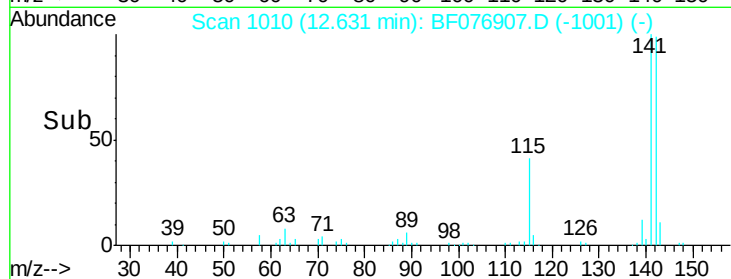
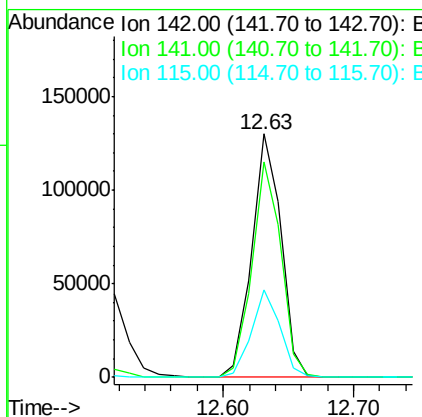
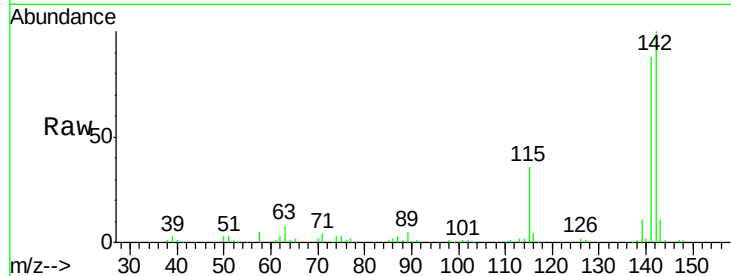




#37
2-Methylnaphthalene
Concen: 42.89 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

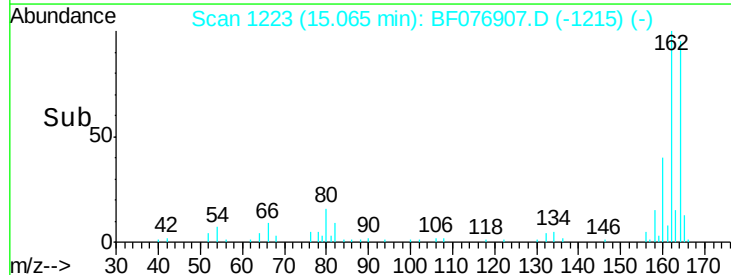
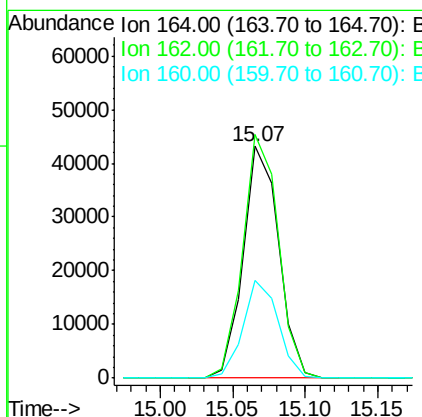
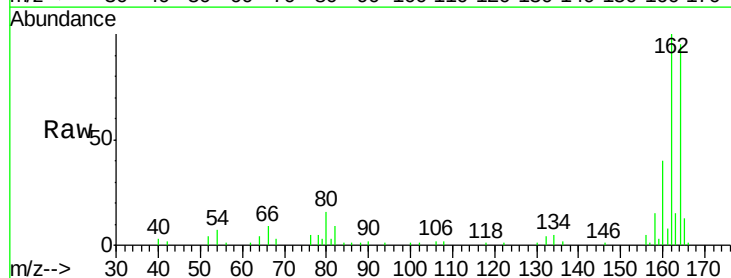
Instrument :
BNA_F
ClientSampleId :

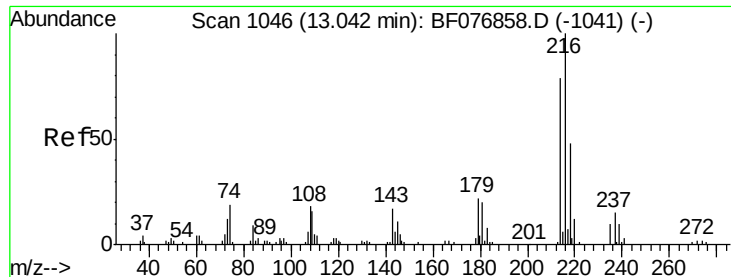
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	74.5	111.7
115	36.2	29.7	44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.4	123.6
160	42.3	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.15 ng

RT: 13.03 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 74260

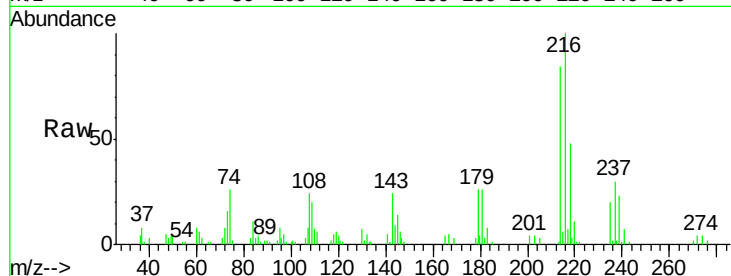
Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.9	97.3
179	24.2	18.6	28.0
108	21.9	18.1	27.1

216 100

214 81.1 64.9 97.3

179 24.2 18.6 28.0

108 21.9 18.1 27.1

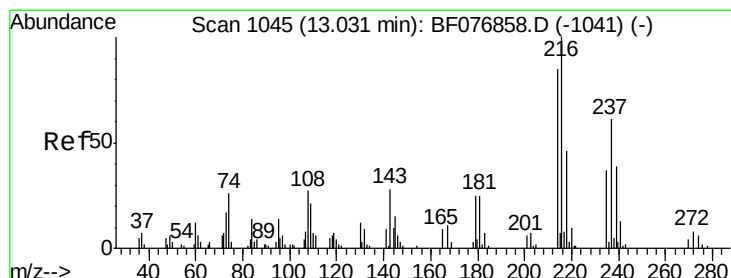
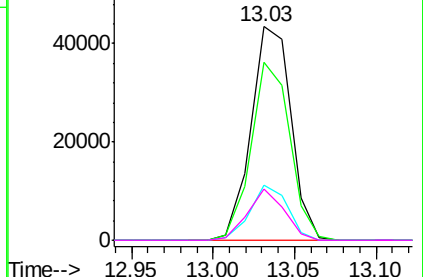
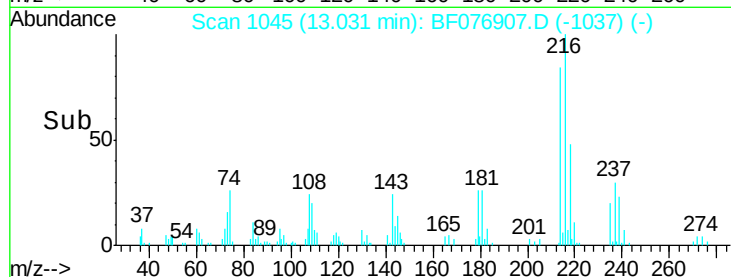


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 28.36 ng

RT: 13.02 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

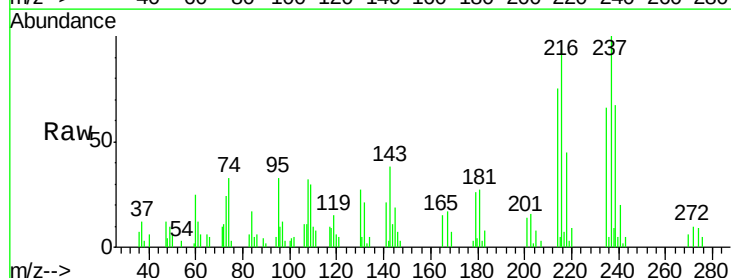
Tgt Ion:237 Resp: 24502

Ion	Ratio	Lower	Upper
237	100		
235	65.7	40.4	80.4
272	10.1	0.0	33.2

237 100

235 65.7 40.4 80.4

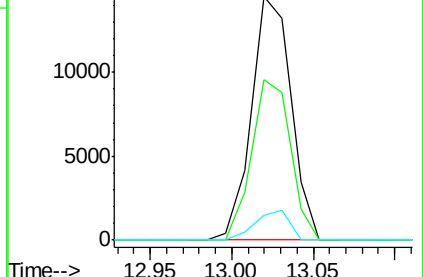
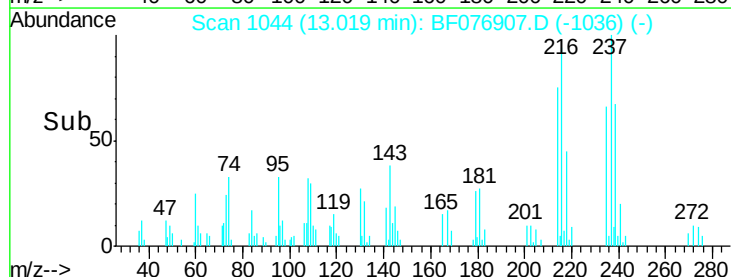
272 10.1 0.0 33.2

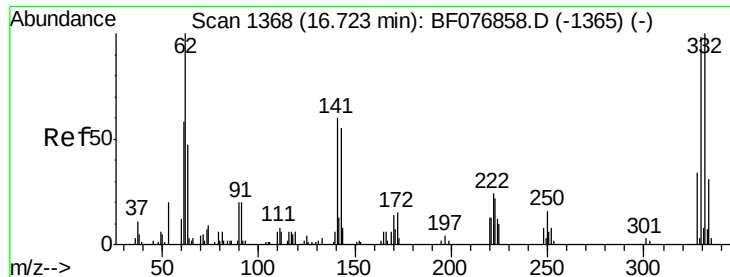


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

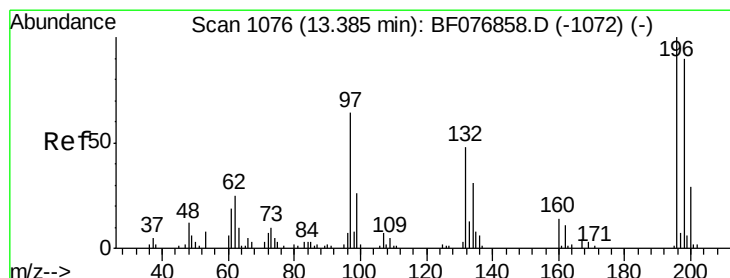
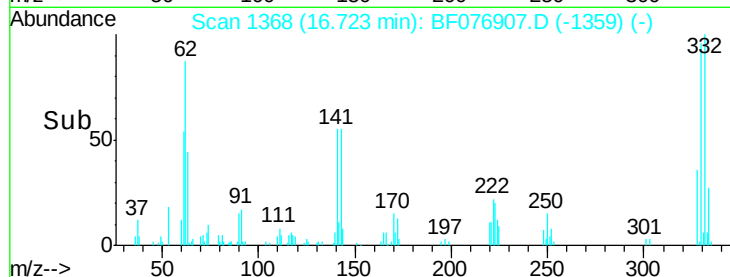
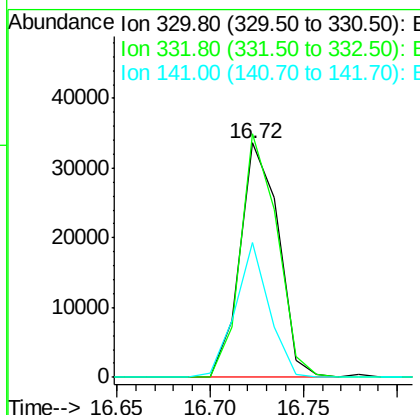
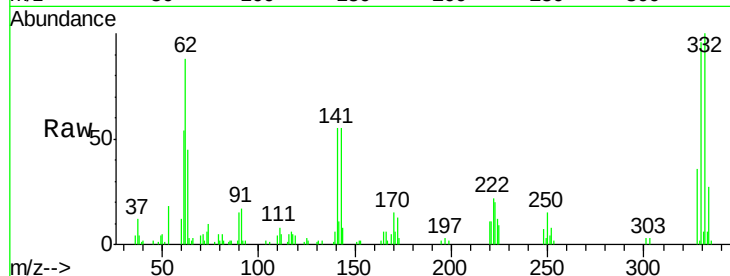




#41
 2,4,6-Tribromophenol
 Concen: 81.36 ng
 RT: 16.72 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

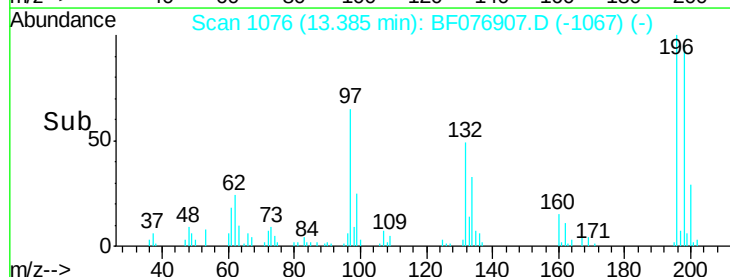
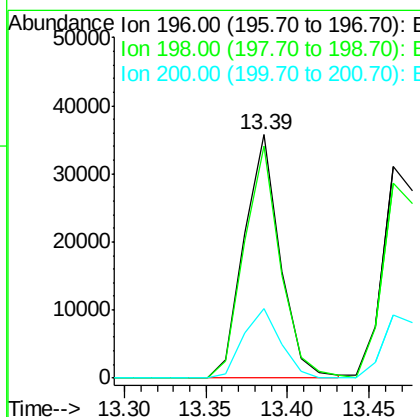
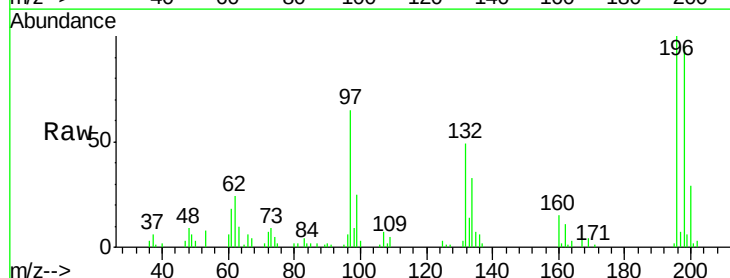
Instrument :
 BNA_F
 ClientSampleId :

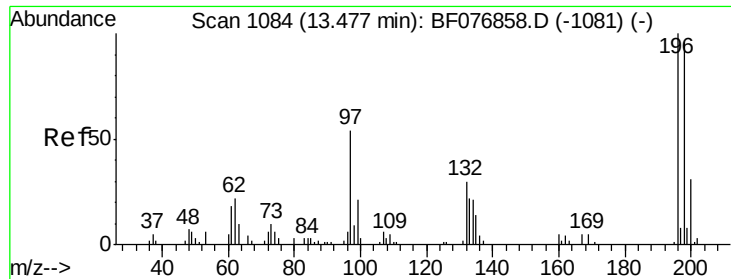
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.8	116.6
141	51.0	38.5	57.7



#42
 2,4,6-Trichlorophenol
 Concen: 41.51 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	72.0	108.0
200	28.6	23.4	35.2

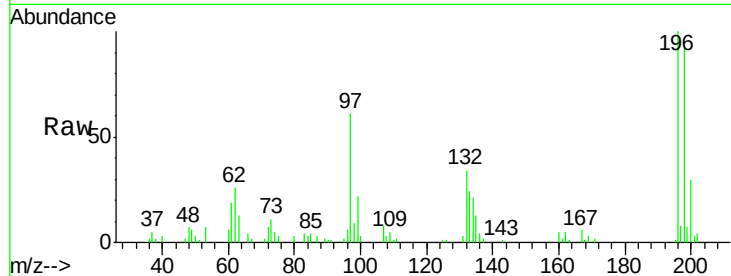




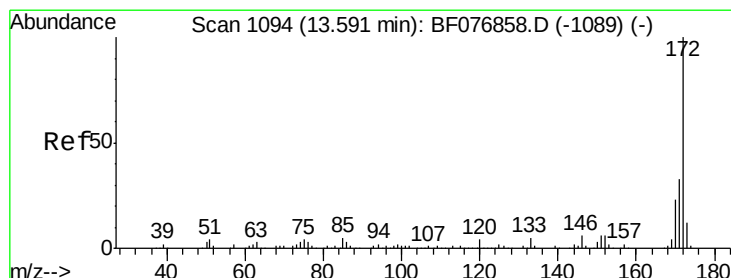
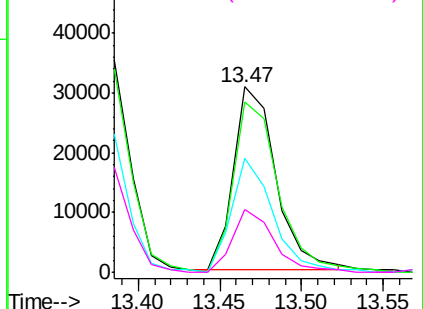
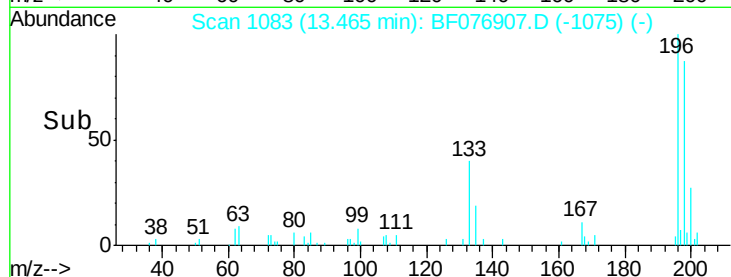
#43
2,4,5-Trichlorophenol
Concen: 41.21 ng
RT: 13.47 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 55268
Ion Ratio Lower Upper
196 100
198 92.1 76.6 115.0
97 61.5 43.4 65.0
132 34.0 23.7 35.5

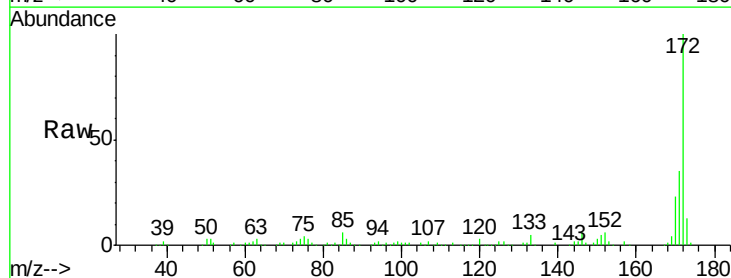


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

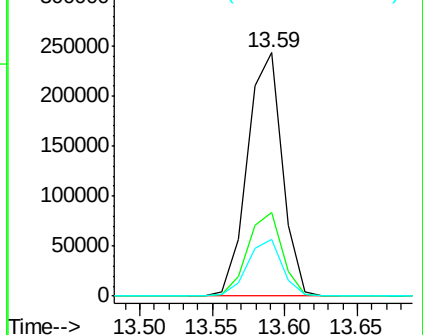
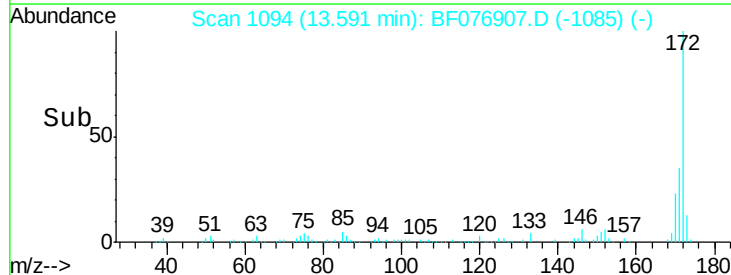


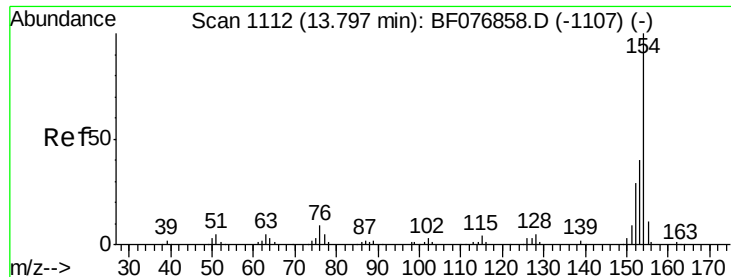
#44
2-Fluorobiphenyl
Concen: 84.29 ng
RT: 13.59 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion:172 Resp: 404286
Ion Ratio Lower Upper
172 100
171 34.6 26.6 40.0
170 23.4 18.0 27.0



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

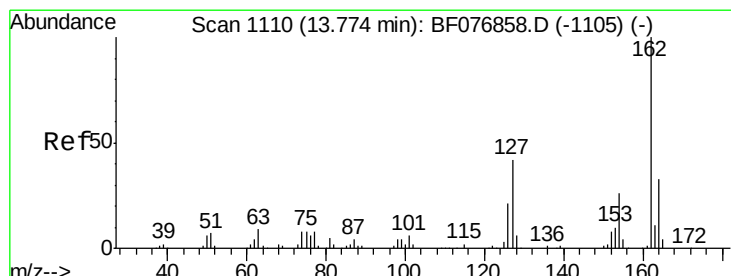
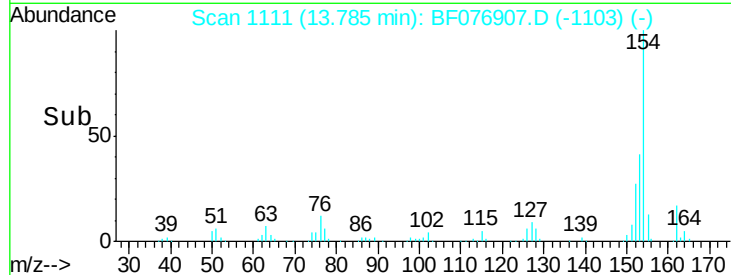
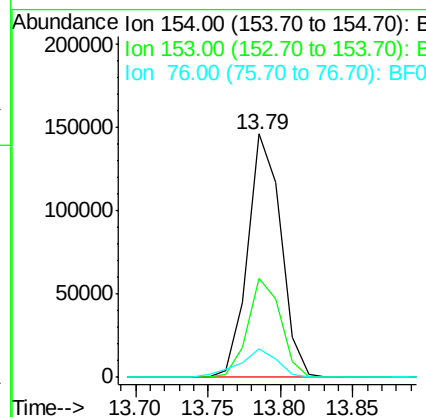
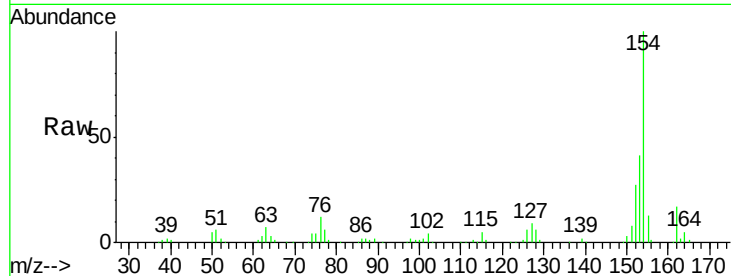




#45
 1,1'-Biphenyl
 Concen: 42.99 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

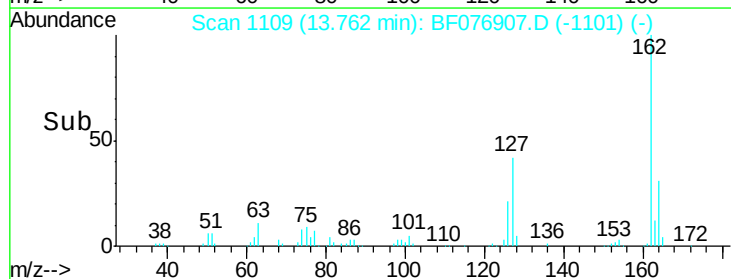
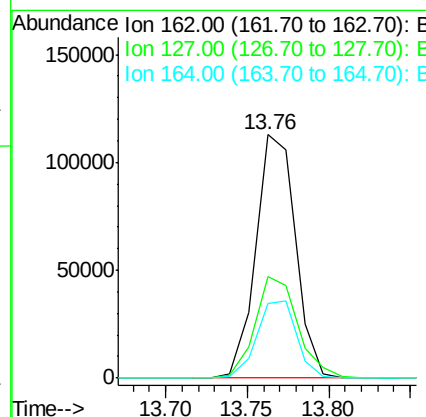
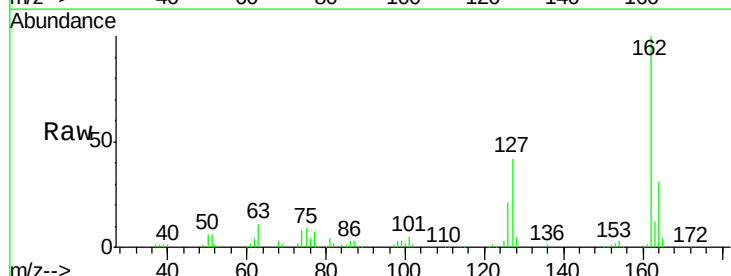
Instrument :
 BNA_F
 ClientSampleId :

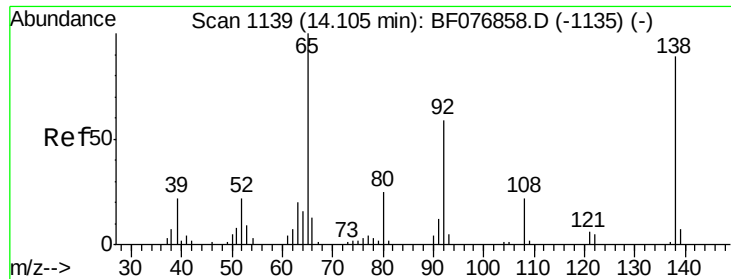
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.2	60.2
76	11.6	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 42.90 ng
 RT: 13.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.8	50.6
164	30.7	26.8	40.2

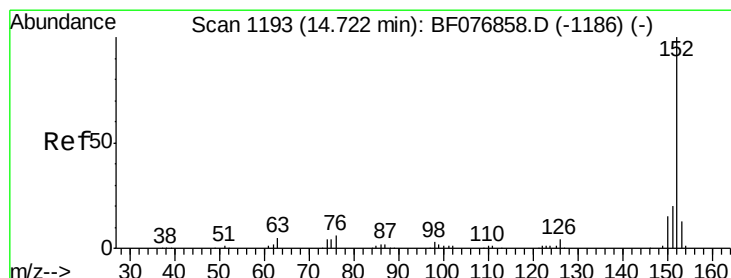
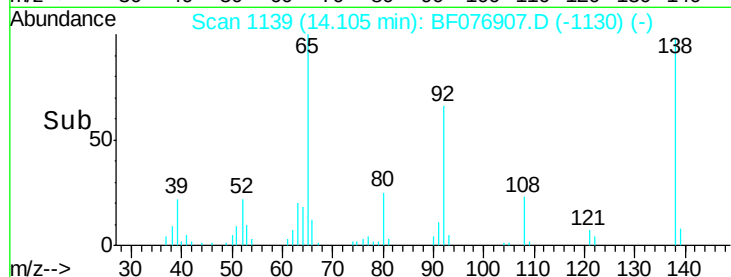
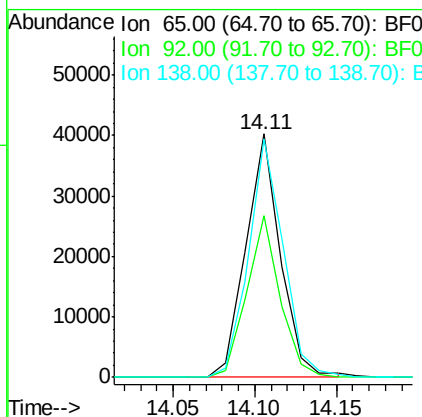
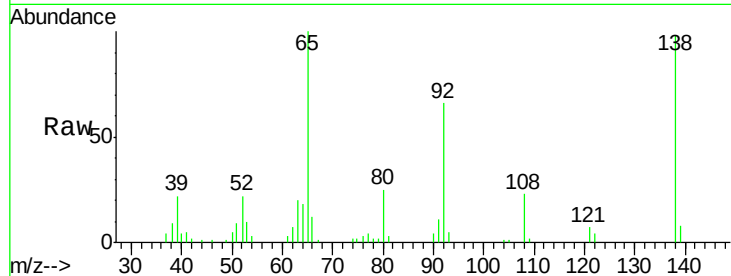




#47
2-Nitroaniline
Concen: 43.68 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

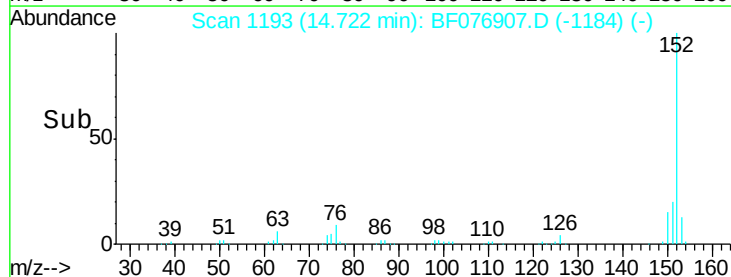
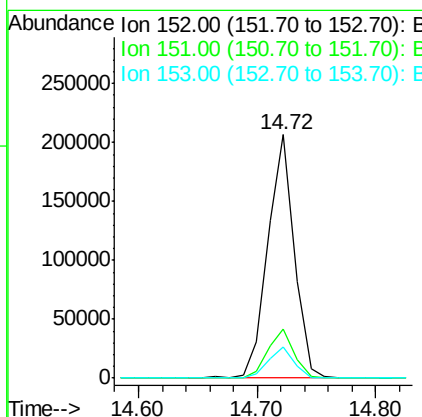
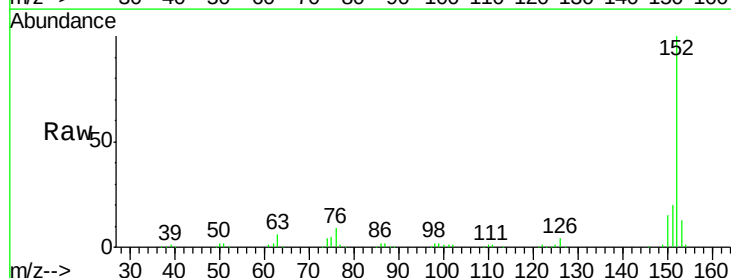
Instrument :
BNA_F
ClientSampleId :

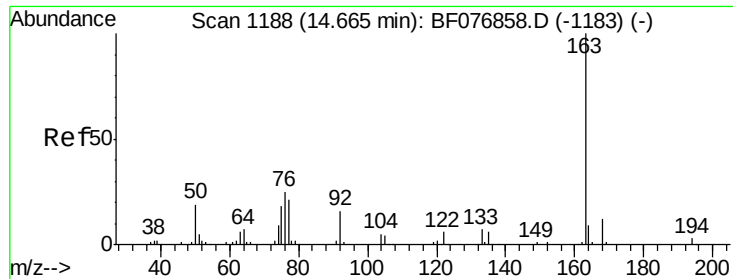
Tot Ion: 65 Resp: 59001
Ion Ratio Lower Upper
65 100
92 66.4 47.3 70.9
138 98.0 71.4 107.2



#48
Acenaphthylene
Concen: 42.79 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion: 152 Resp: 321411
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.7 10.2 15.4

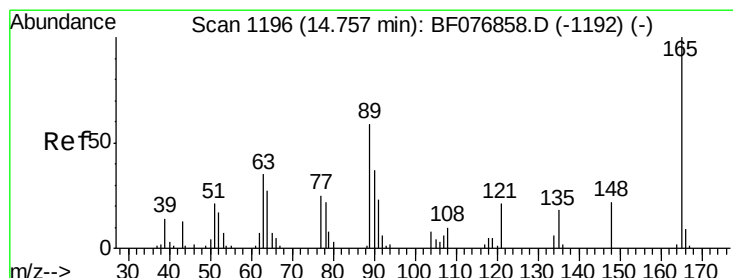
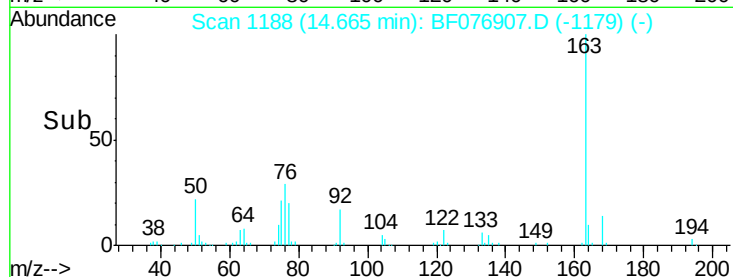
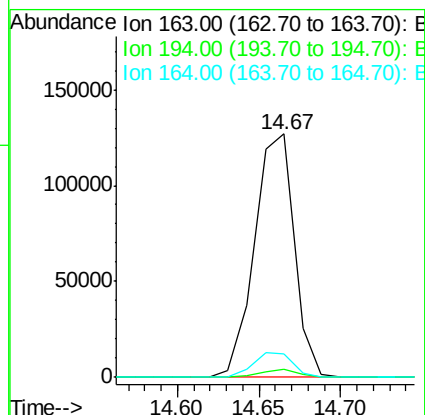
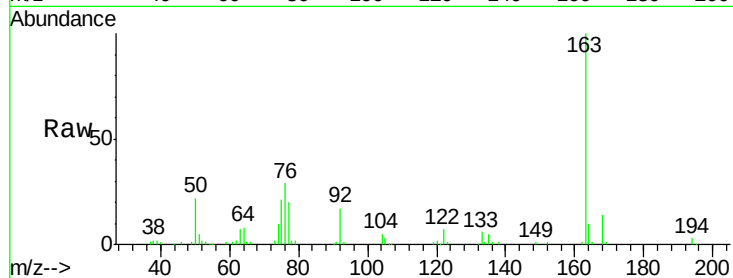




#49
Dimethylphthalate
Concen: 41.65 ng
RT: 14.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

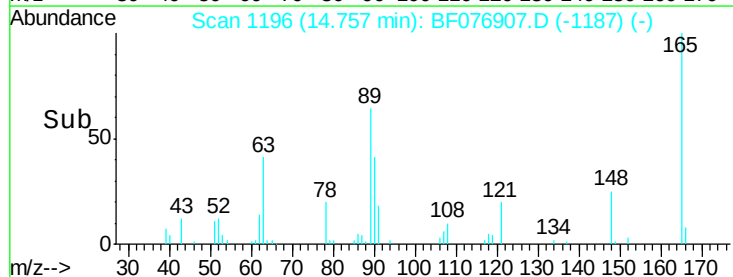
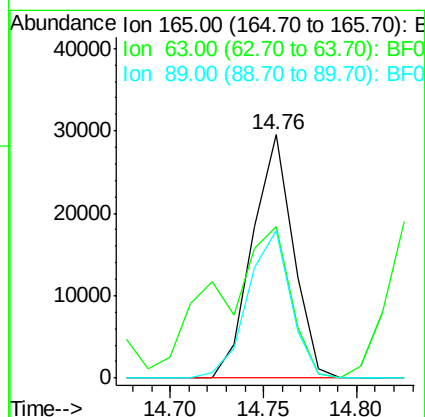
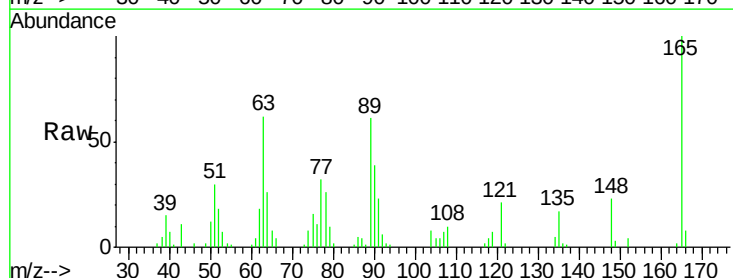
Instrument :
BNA_F
ClientSampleId :

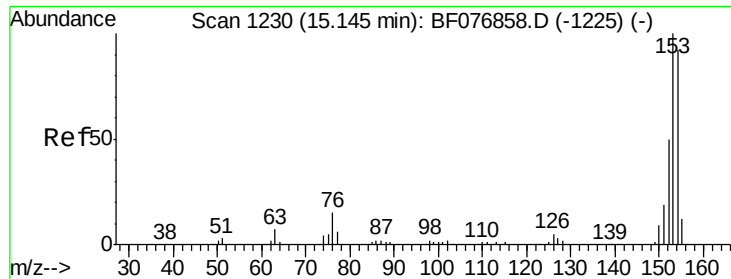
Tot Ion:163 Resp: 215619
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.6 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 43.40 ng
RT: 14.76 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion:165 Resp: 44885
Ion Ratio Lower Upper
165 100
63 62.0 48.1 72.1
89 60.8 47.2 70.8





#51

Acenaphthene

Concen: 41.45 ng

RT: 15.15 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampleId :

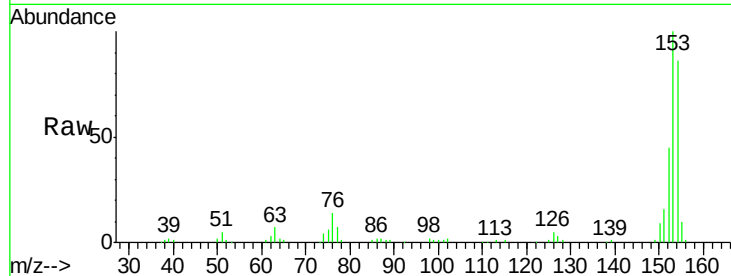
Tot Ion:154 Resp: 176634

Ion Ratio Lower Upper

154 100

153 115.9 87.0 130.6

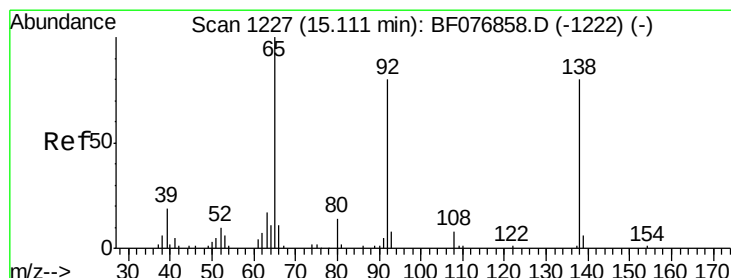
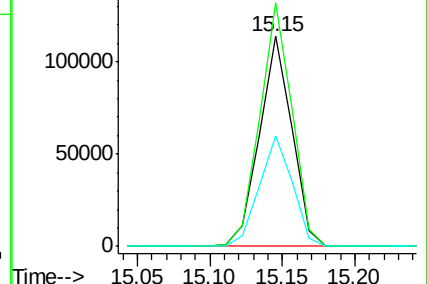
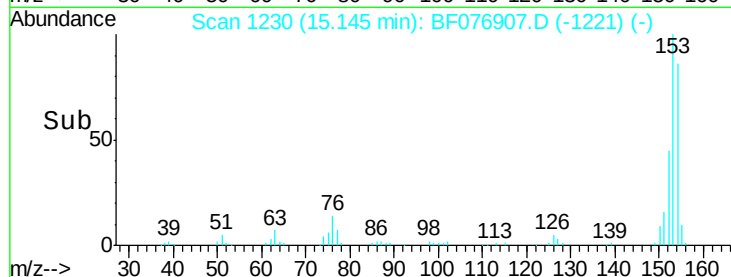
152 52.7 43.5 65.3



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: 41.82 ng

RT: 15.10 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

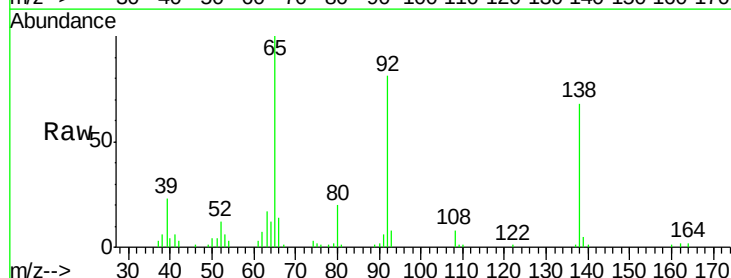
Tgt Ion:138 Resp: 56155

Ion Ratio Lower Upper

138 100

108 11.1 8.3 12.5

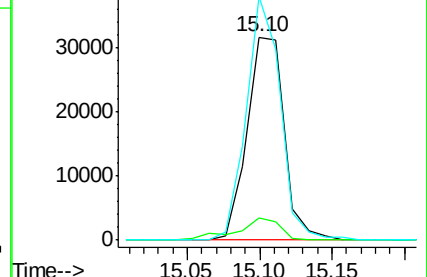
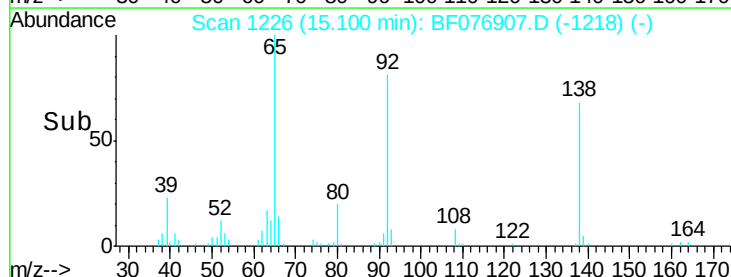
92 119.8 80.9 121.3

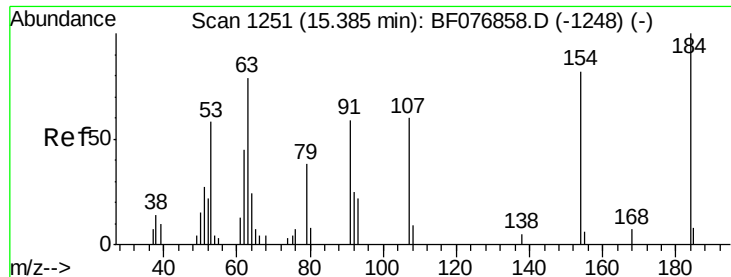


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

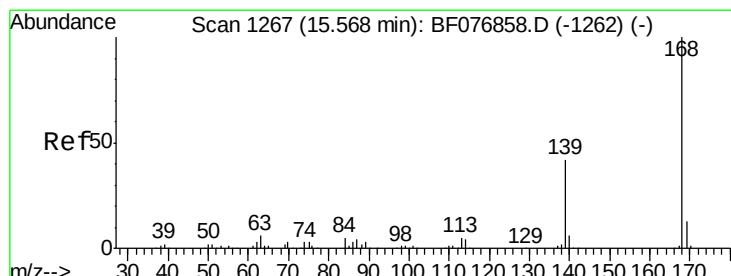
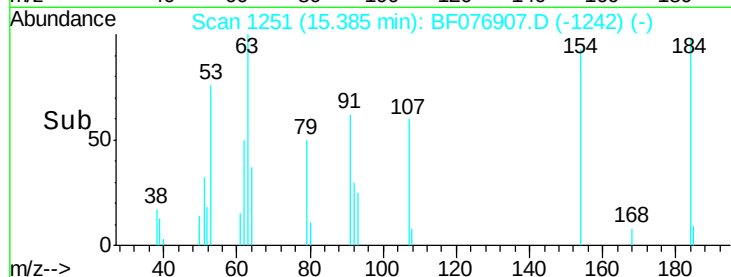
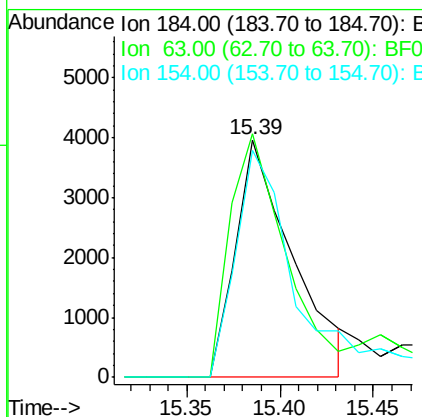
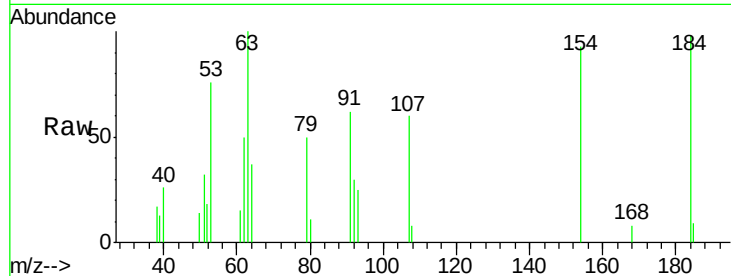




#53
 2,4-Dinitrophenol
 Concen: 26.67 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

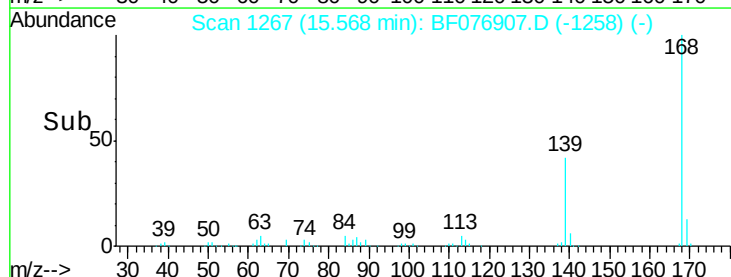
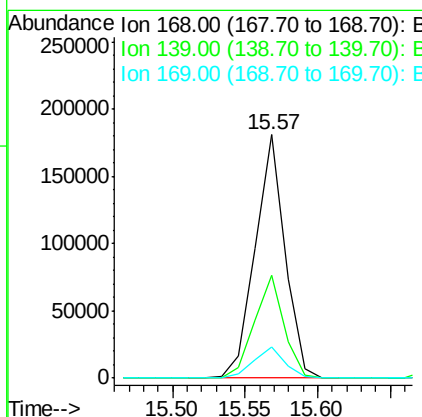
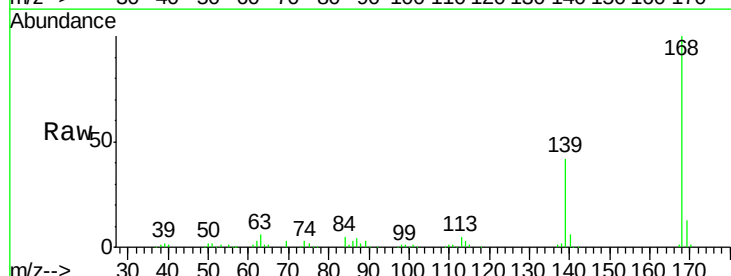
Instrument :
 BNA_F
 ClientSampled :

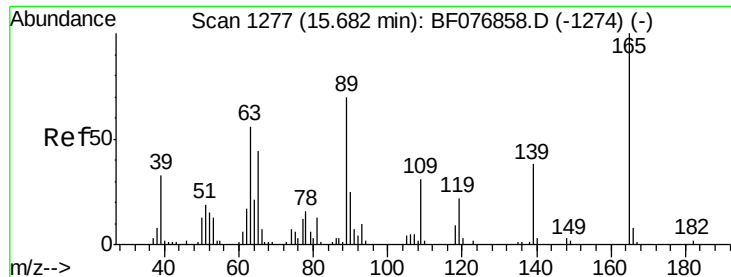
Tot Ion:184 Resp: 8484
 Ion Ratio Lower Upper
 184 100
 63 102.4 63.0 94.6#
 154 95.6 65.5 98.3



#54
 Dibenzofuran
 Concen: 41.54 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion:168 Resp: 257857
 Ion Ratio Lower Upper
 168 100
 139 42.0 33.4 50.2
 169 12.9 10.6 15.8

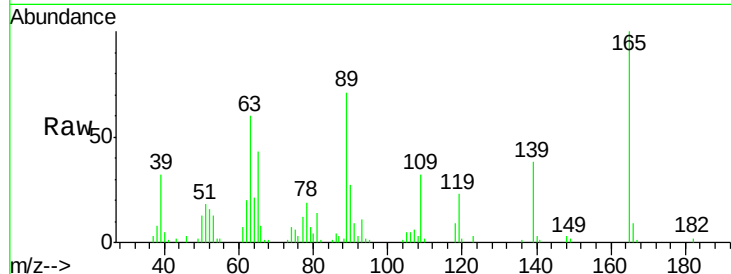




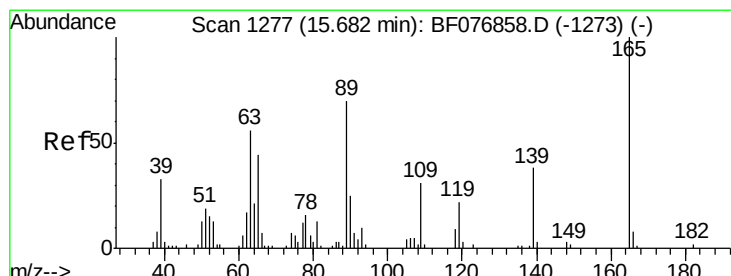
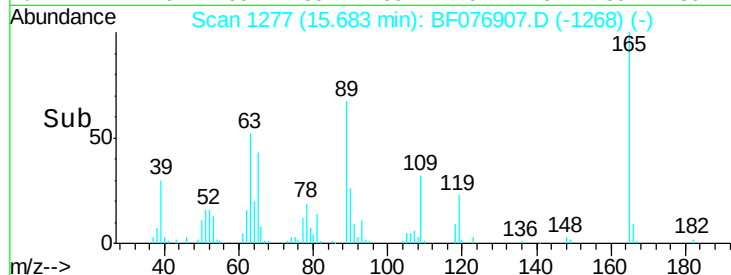
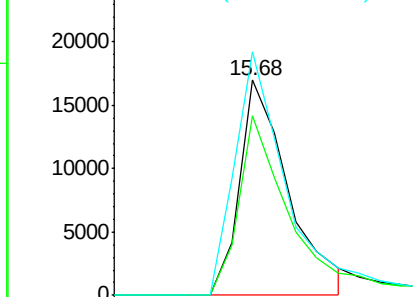
#55
4-Nitrophenol
Concen: 38.40 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 31156
Ion Ratio Lower Upper
139 100
109 83.4 61.0 101.0
65 113.2 96.6 136.6

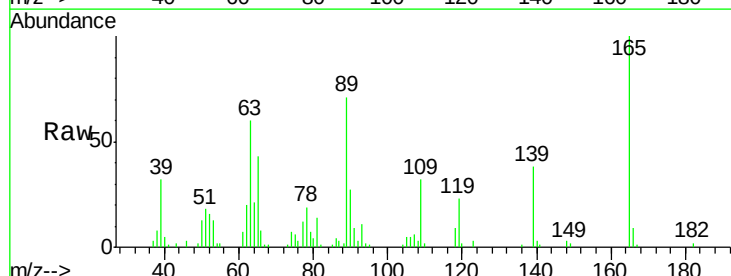


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

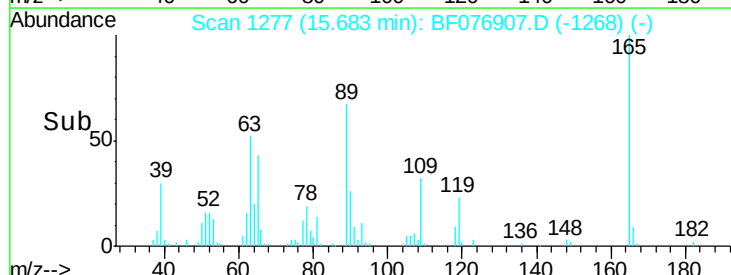
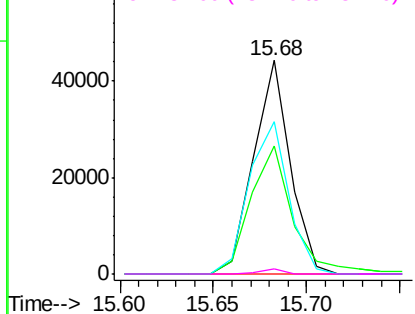


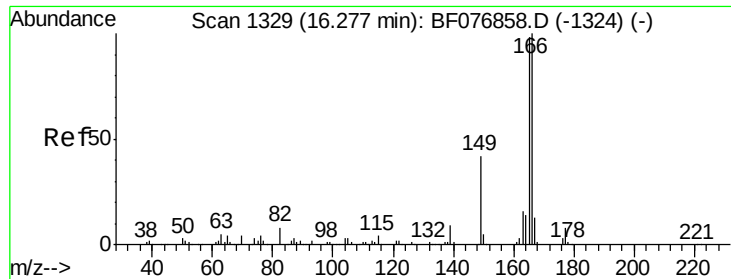
#56
2,4-Dinitrotoluene
Concen: 39.81 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion:165 Resp: 61142
Ion Ratio Lower Upper
165 100
63 60.1 44.8 67.2
89 71.5 56.2 84.2
182 2.5 1.5 2.3#



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
Ion 182.00 (181.70 to 182.70): E

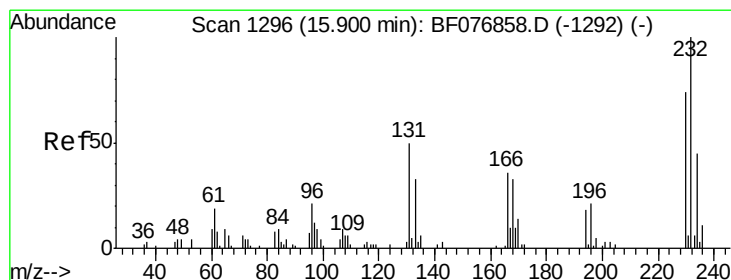
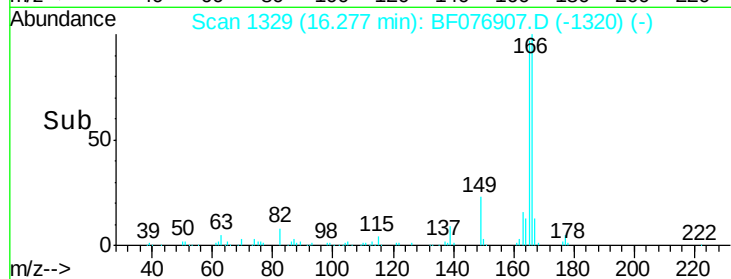
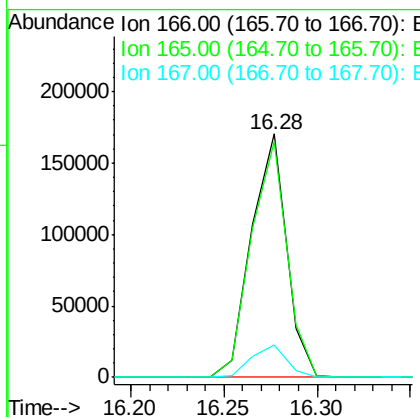
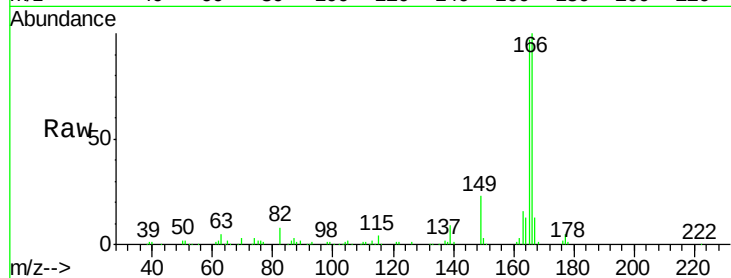




#57
 Fluorene
 Concen: 42.44 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

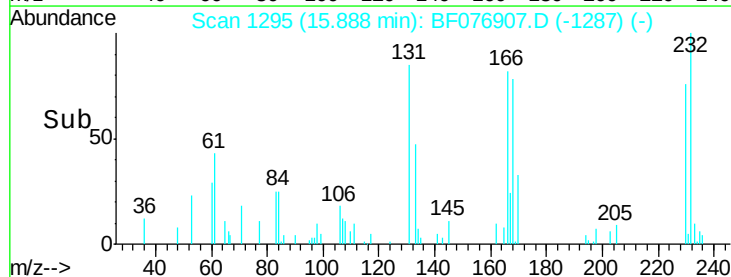
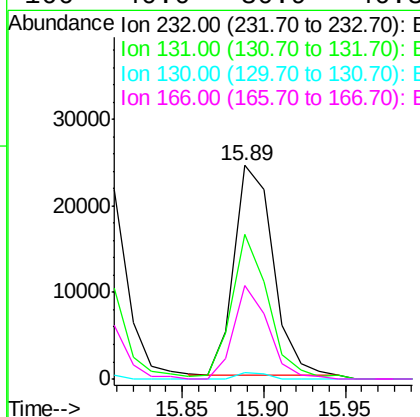
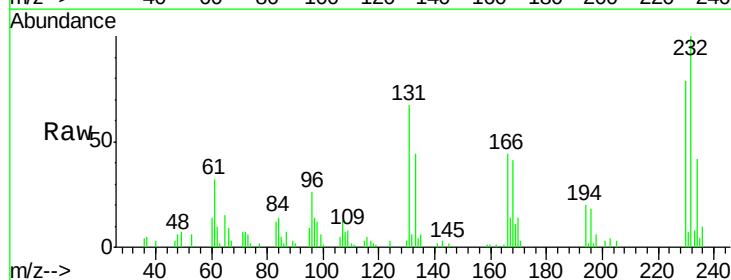
Instrument :
 BNA_F
 ClientSampleId :

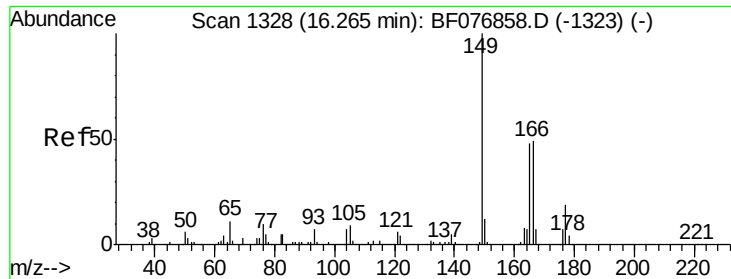
Tot Ion:166 Resp: 223227
 Ion Ratio Lower Upper
 166 100
 165 97.1 78.5 117.7
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.00 ng
 RT: 15.89 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion:232 Resp: 40036
 Ion Ratio Lower Upper
 232 100
 131 61.2 45.0 67.6
 130 2.4 2.6 3.8#
 166 40.0 30.9 46.3

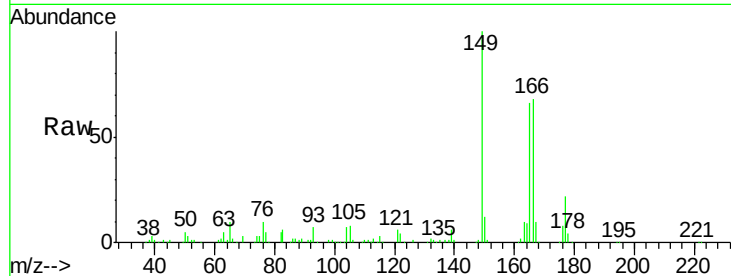




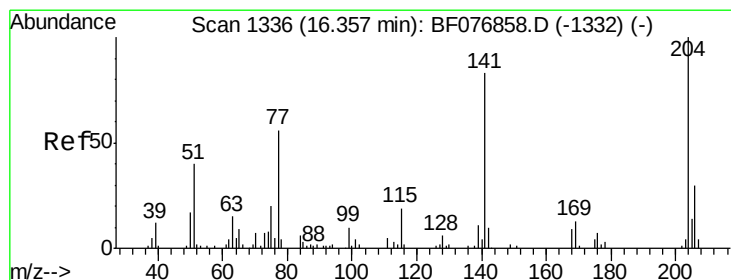
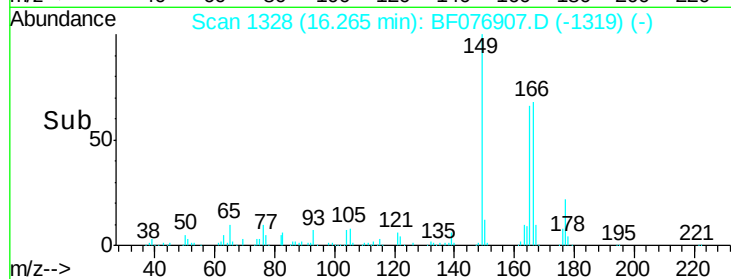
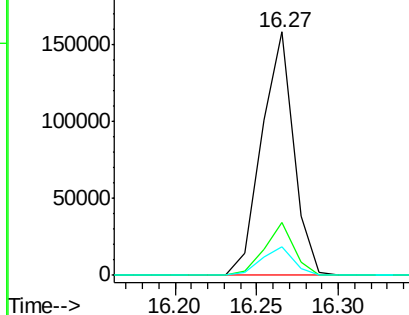
#59
Diethylphthalate
Concen: 41.30 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 216052
Ion Ratio Lower Upper
149 100
177 21.5 15.0 22.6
150 12.0 9.4 14.0

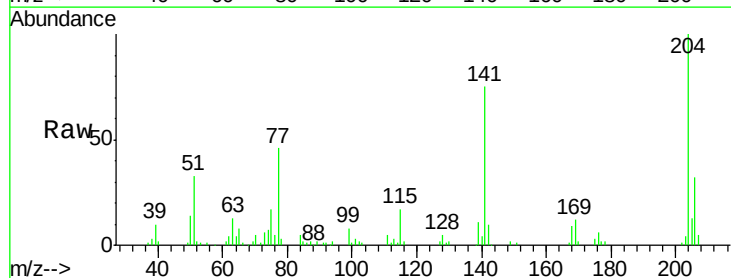


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

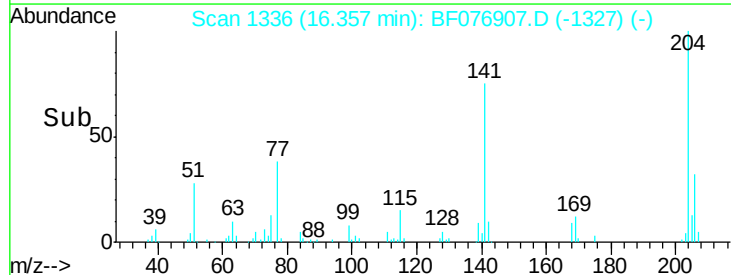
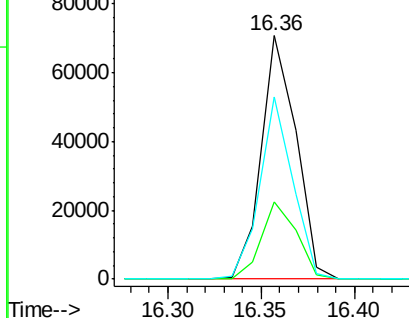


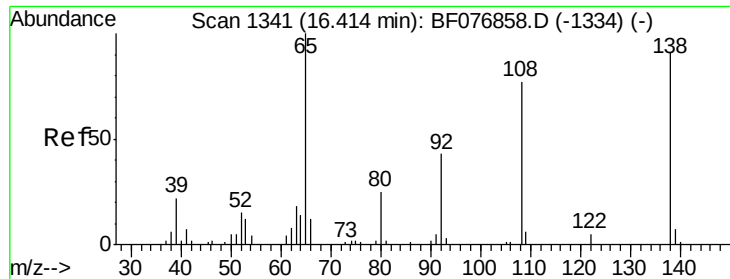
#60
4-Chlorophenyl-phenylether
Concen: 42.65 ng
RT: 16.36 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion:204 Resp: 91766
Ion Ratio Lower Upper
204 100
206 32.0 24.2 36.2
141 74.9 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

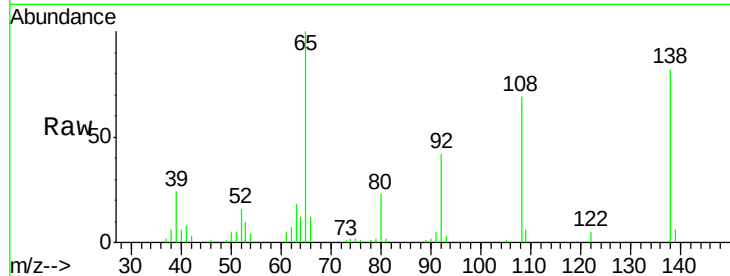




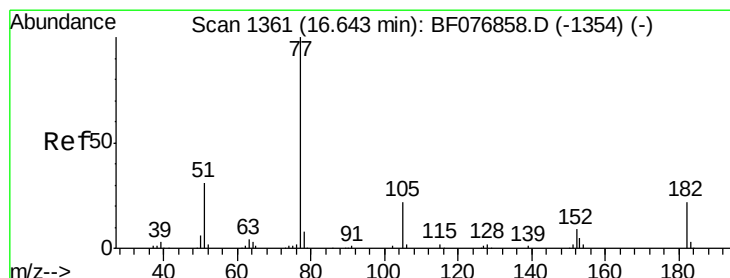
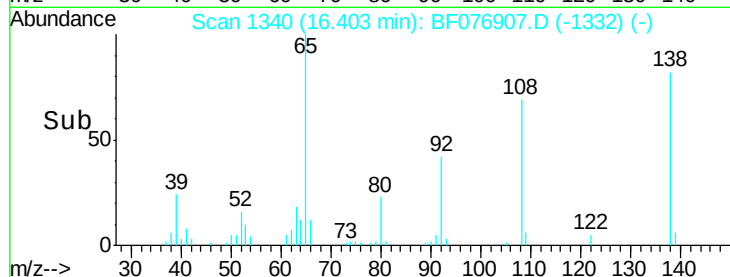
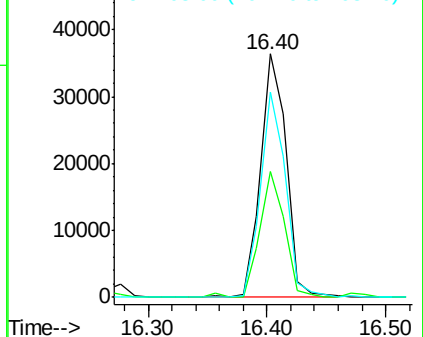
#61
4-Nitroaniline
Concen: 42.51 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 55200
Ion Ratio Lower Upper
138 100
92 51.5 26.7 66.7
108 84.1 64.5 104.5

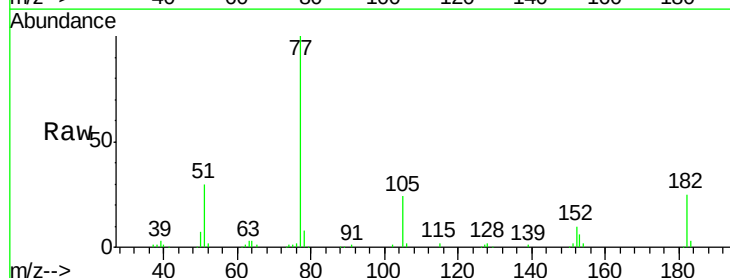


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

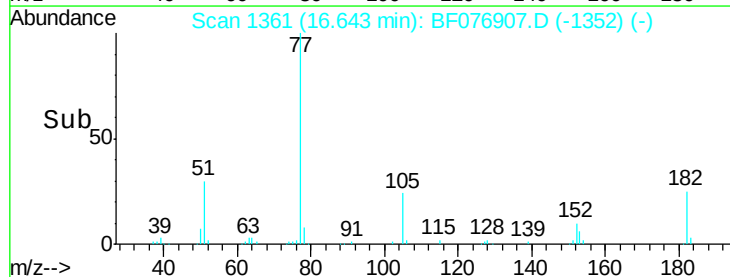
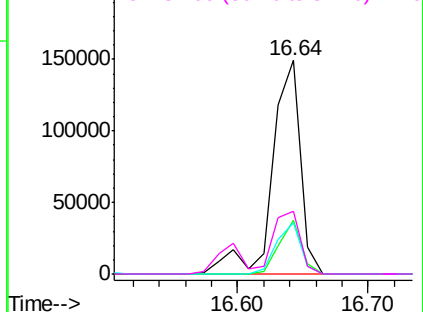


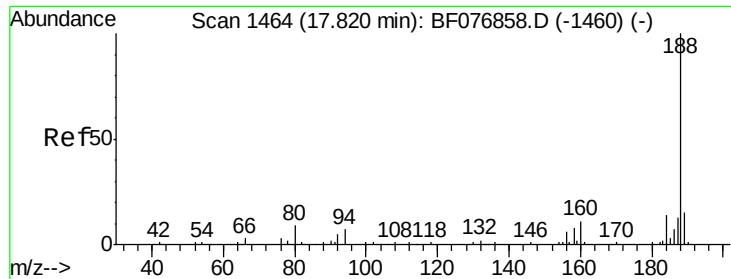
#62
Azobenzene
Concen: 41.75 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion: 77 Resp: 227570
Ion Ratio Lower Upper
77 100
182 25.1 2.0 42.0
105 23.9 2.3 42.3
51 29.6 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

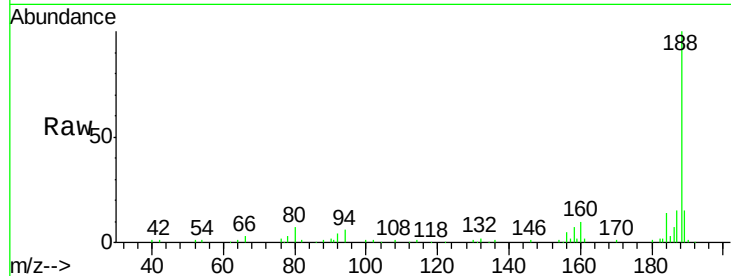




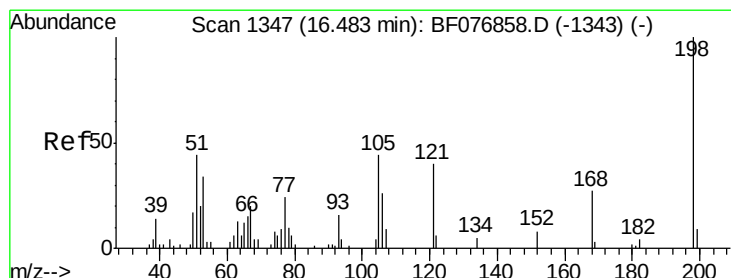
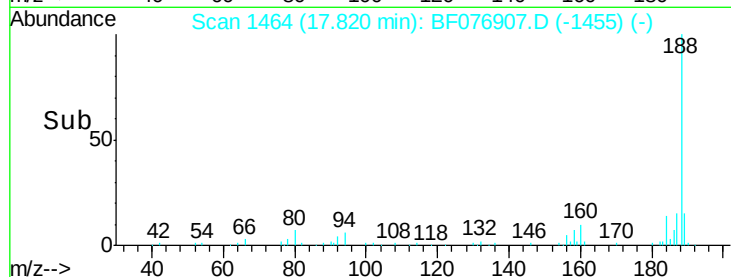
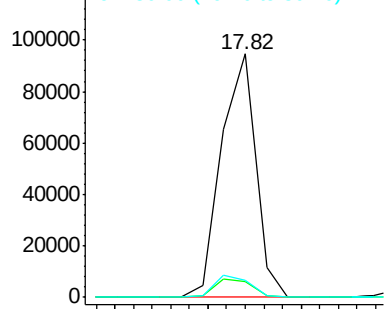
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 121007
 Ion Ratio Lower Upper
 188 100
 94 6.5 6.0 9.0
 80 7.1 6.9 10.3

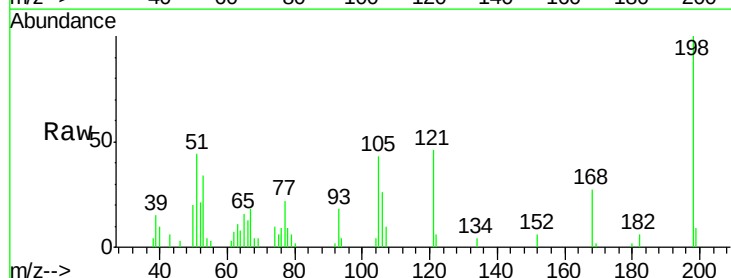


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

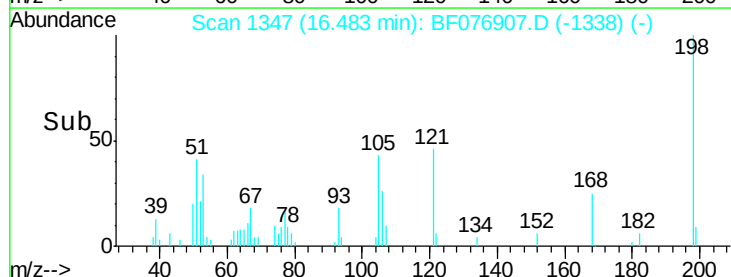
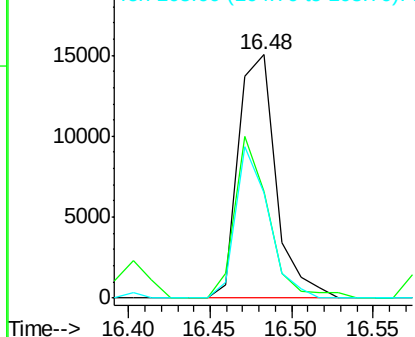


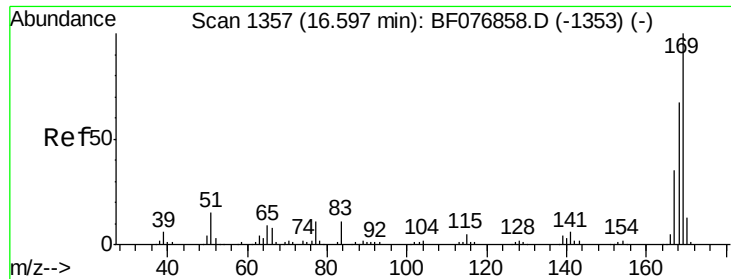
#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.94 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion:198 Resp: 23914
 Ion Ratio Lower Upper
 198 100
 51 43.6 24.2 64.2
 105 43.4 24.0 64.0



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

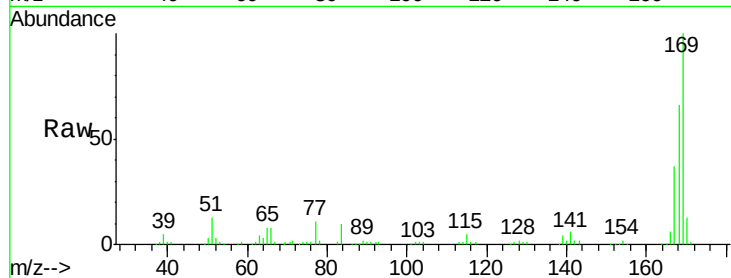




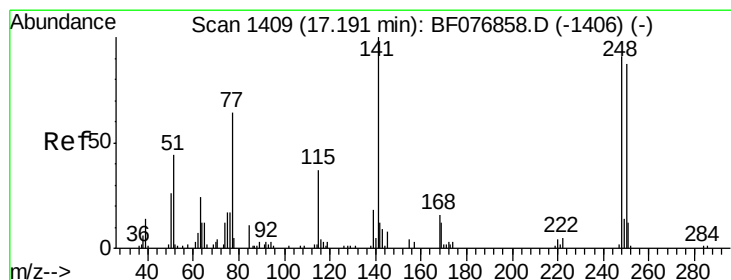
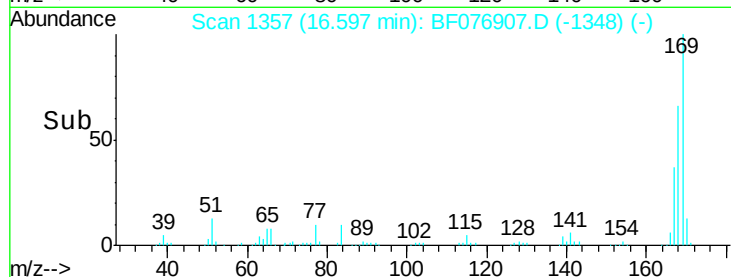
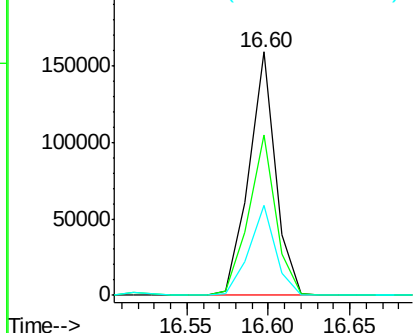
#65
 n-Nitrosodiphenylamine
 Concen: 41.83 ng
 RT: 16.60 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 180488
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.8 80.6
 167 36.9 27.8 41.6

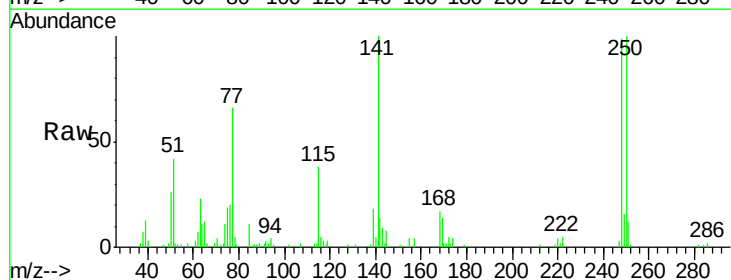


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

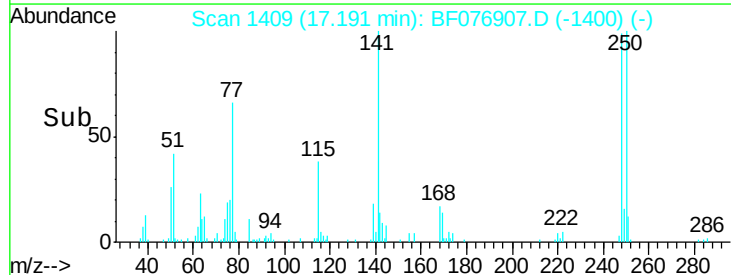
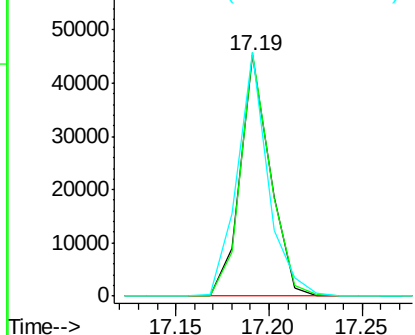


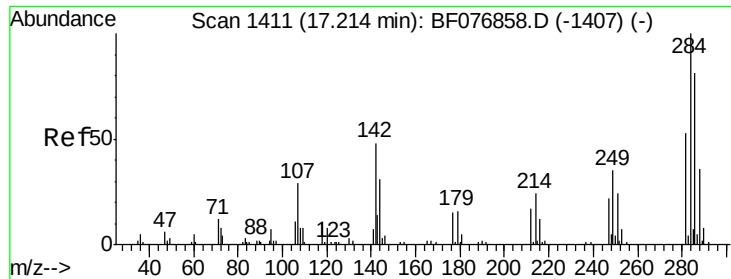
#66
 4-Bromophenyl-phenylether
 Concen: 41.62 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion:248 Resp: 51027
 Ion Ratio Lower Upper
 248 100
 250 101.0 77.1 115.7
 141 100.8 88.2 132.4



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

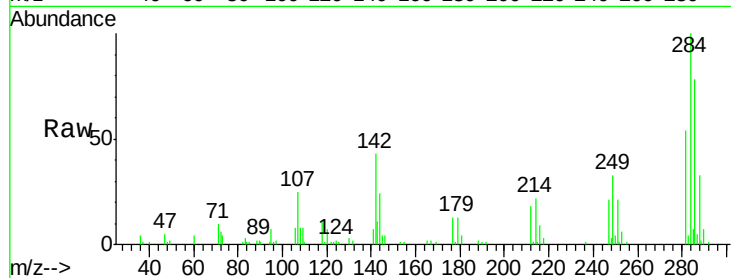




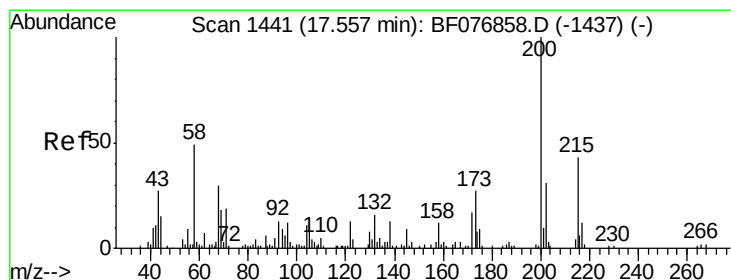
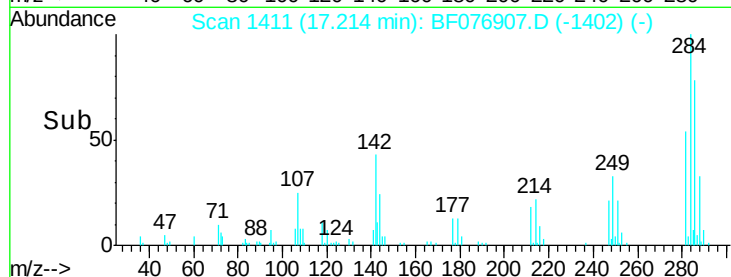
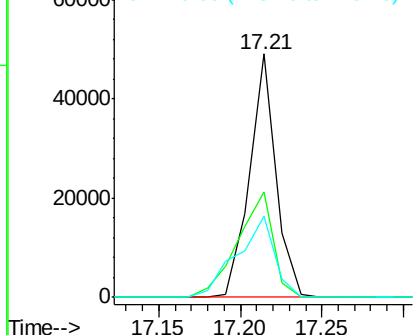
#67
Hexachlorobenzene
Concen: 42.50 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 54912
Ion Ratio Lower Upper
284 100
142 43.3 38.2 57.4
249 33.5 28.2 42.2

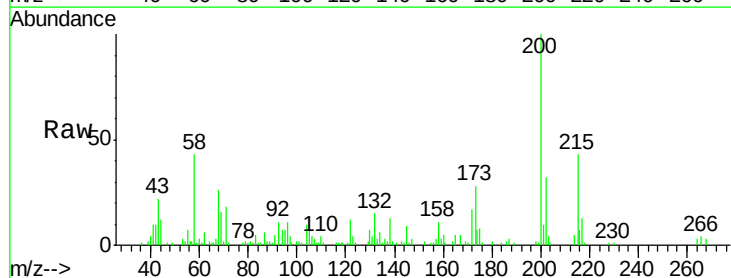


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

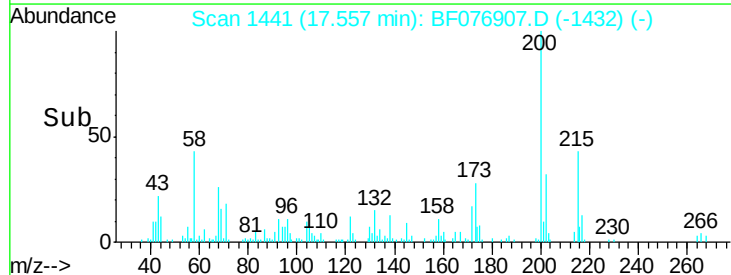
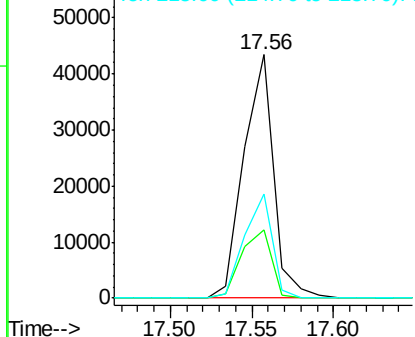


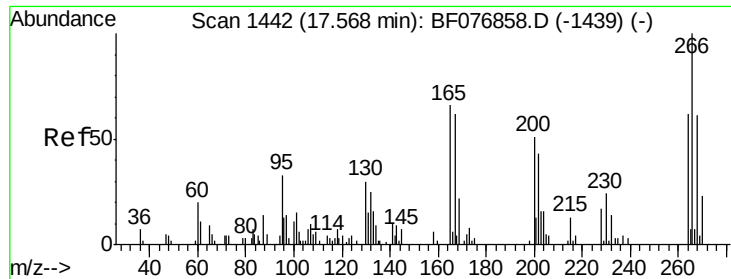
#68
Atrazine
Concen: 42.03 ng
RT: 17.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion:200 Resp: 55031
Ion Ratio Lower Upper
200 100
173 28.0 6.6 46.6
215 42.8 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

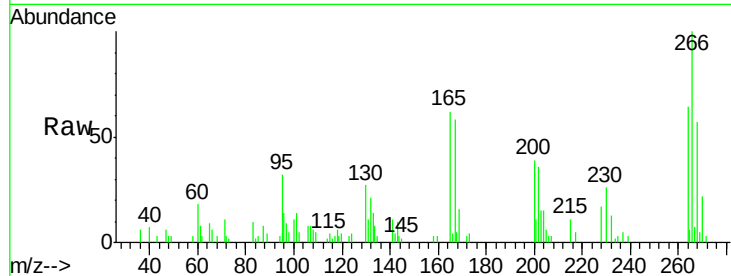




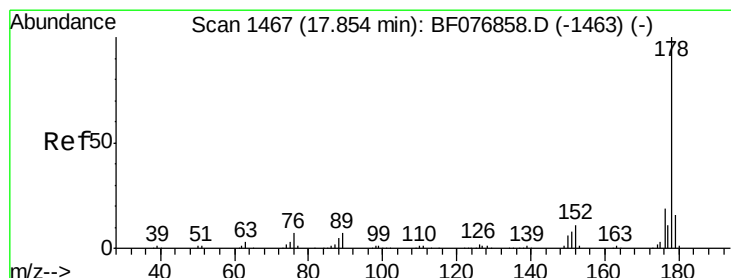
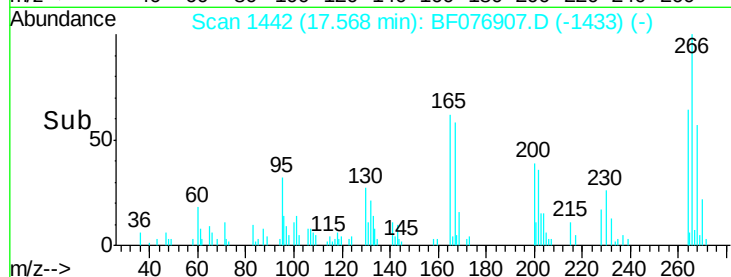
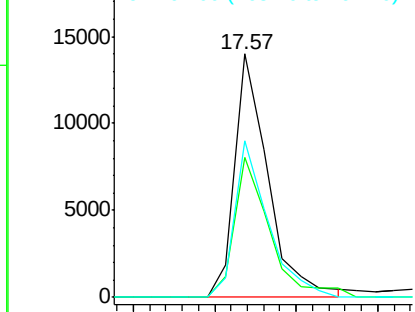
#69
 Pentachlorophenol
 Concen: 37.32 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 19723
 Ion Ratio Lower Upper
 266 100
 268 57.3 48.6 72.8
 264 64.5 49.5 74.3

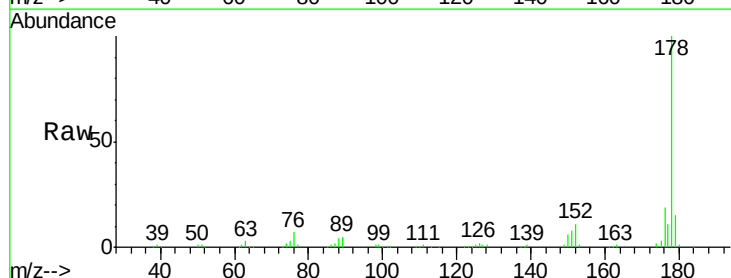


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

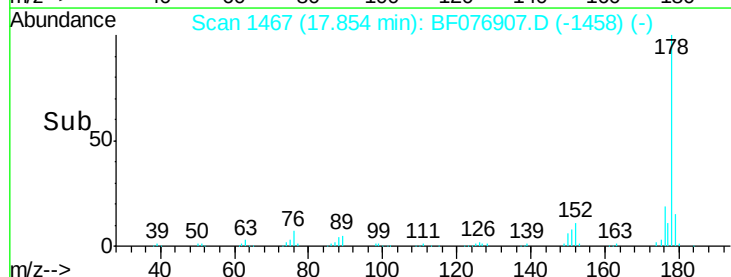
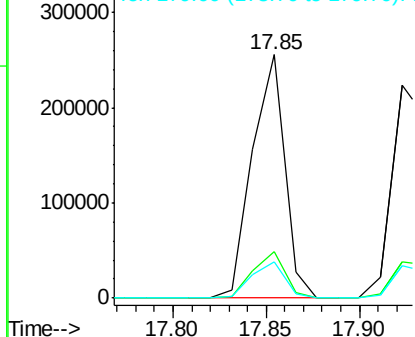


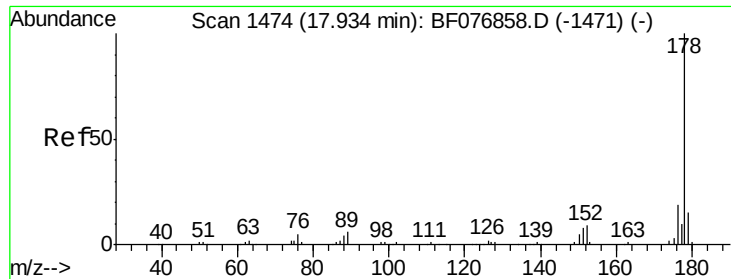
#70
 Phenanthrene
 Concen: 40.87 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion:178 Resp: 308444
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 15.0 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

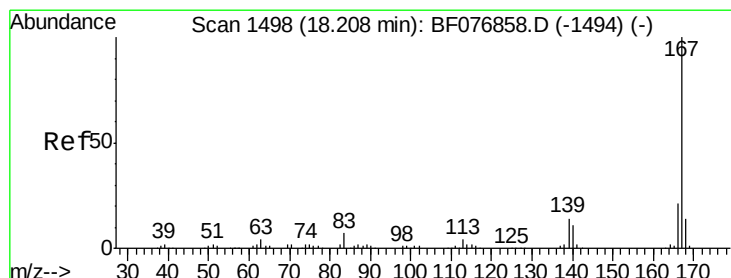
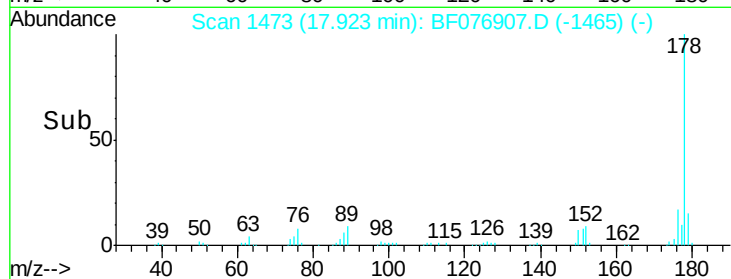
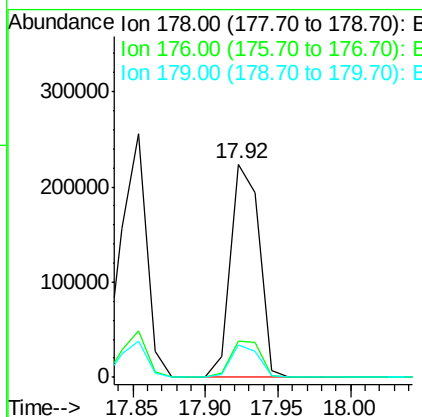
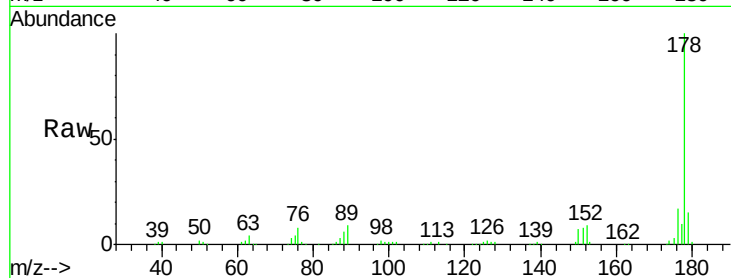




#71
 Anthracene
 Concen: 41.97 ng
 RT: 17.92 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

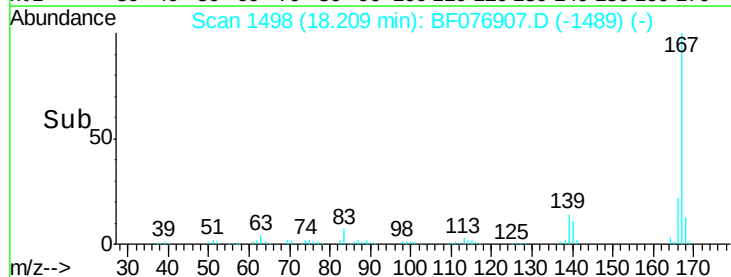
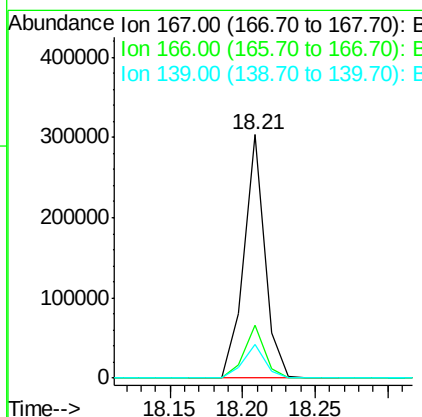
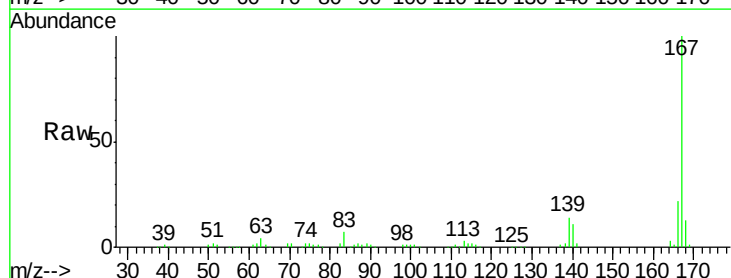
Instrument :
 BNA_F
 ClientSampleId :

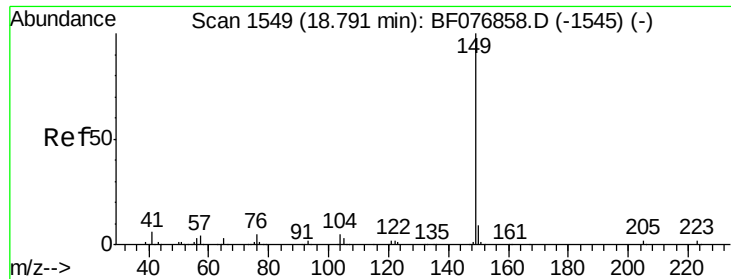
Tot Ion:178 Resp: 308861
 Ion Ratio Lower Upper
 178 100
 176 17.0 15.4 23.0
 179 15.1 11.9 17.9



#72
 Carbazole
 Concen: 42.76 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion:167 Resp: 305188
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.8 11.3 16.9





#73

Di-n-butylphthalate

Concen: 42.10 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampleId :

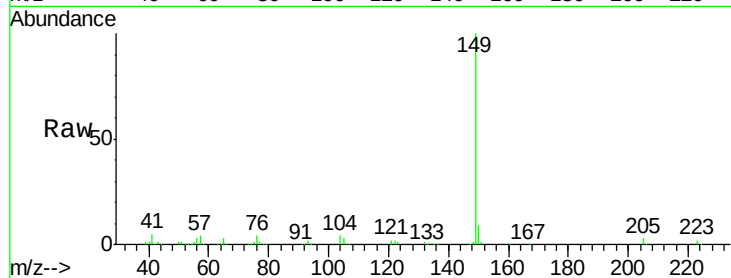
Tot Ion:149 Resp: 347780

Ion Ratio Lower Upper

149 100

150 8.8 6.9 10.3

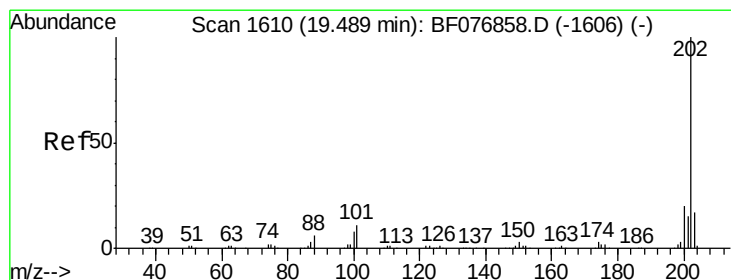
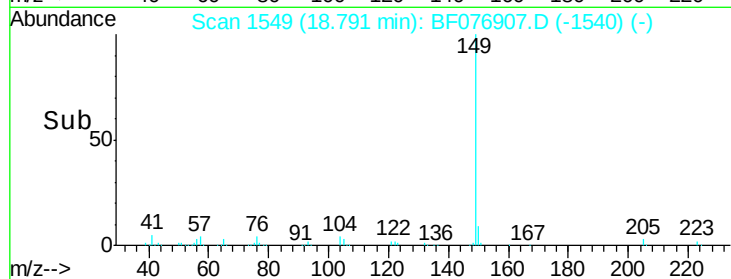
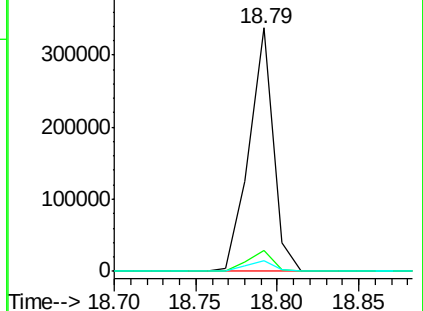
104 4.4 3.7 5.5



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: 42.26 ng

RT: 19.49 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

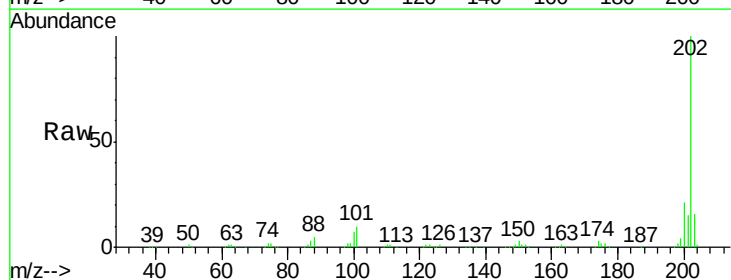
Tgt Ion:202 Resp: 326768

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.7

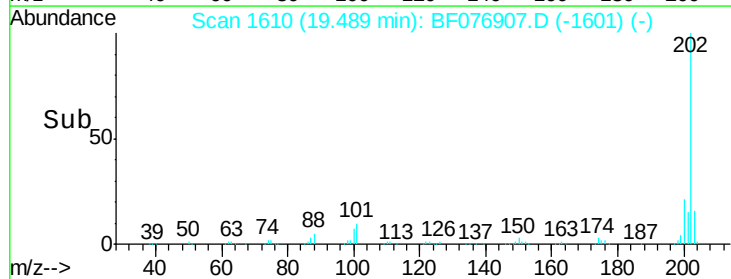
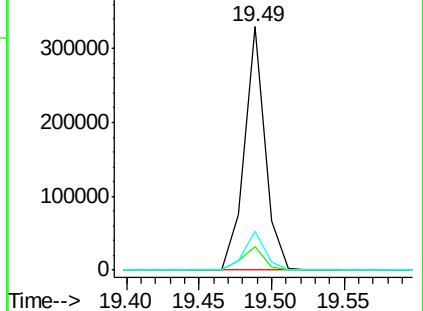
203 15.9 0.0 36.9

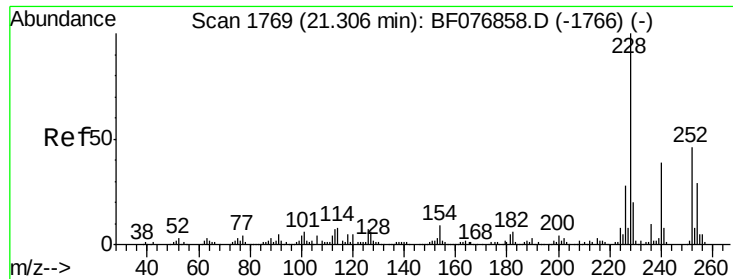


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

Instrument :

BNA_F

ClientSampleId :

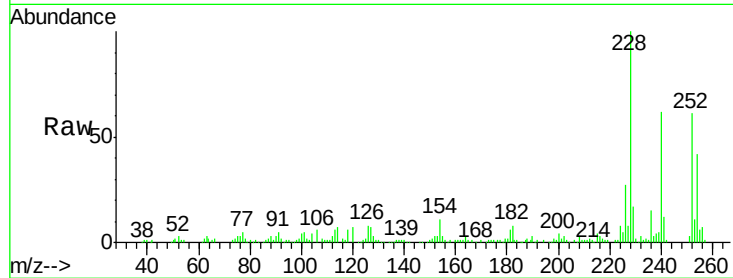
Tot Ion:240 Resp: 122486

Ion Ratio Lower Upper

240 100

120 11.5 10.4 15.6

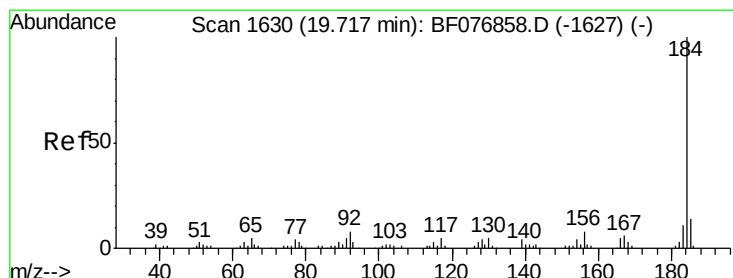
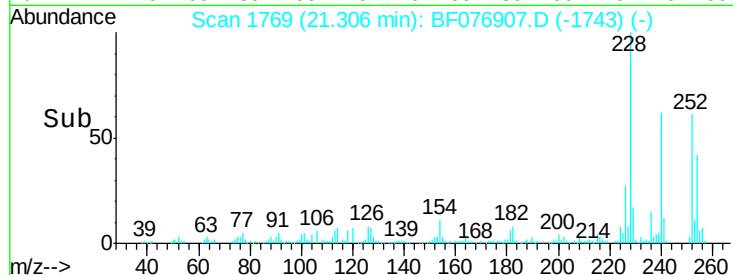
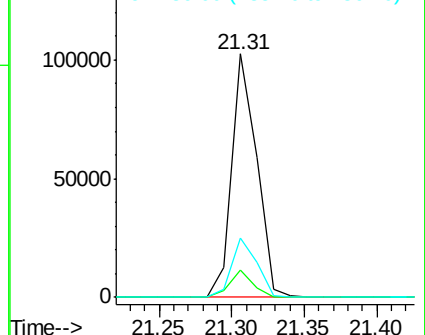
236 24.4 20.2 30.2



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



#76

Benzidine

Concen: 36.61 ng

RT: 19.72 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BF076907.D

Acq: 16 Jan 2015 6:26

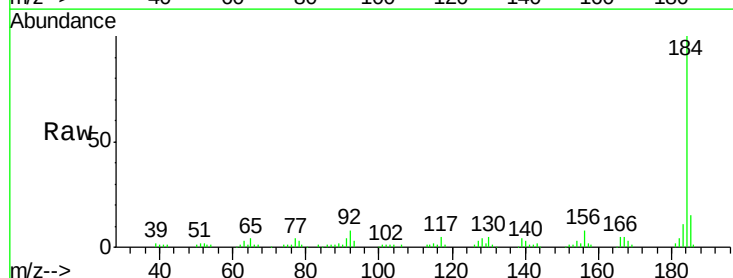
Tgt Ion:184 Resp: 143478

Ion Ratio Lower Upper

184 100

185 15.2 11.4 17.2

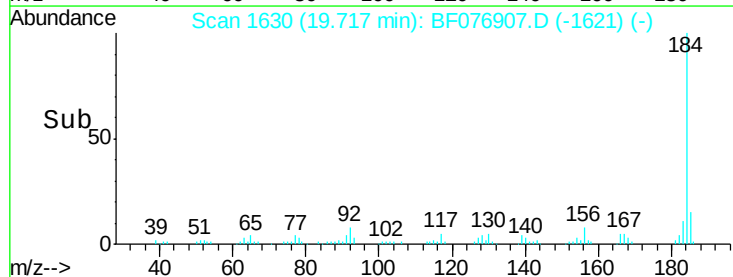
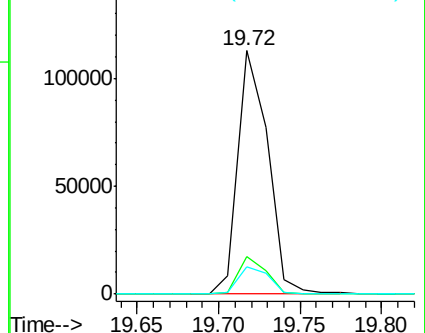
183 11.4 9.0 13.6

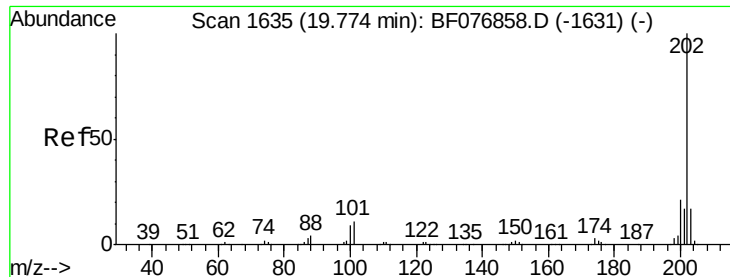


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

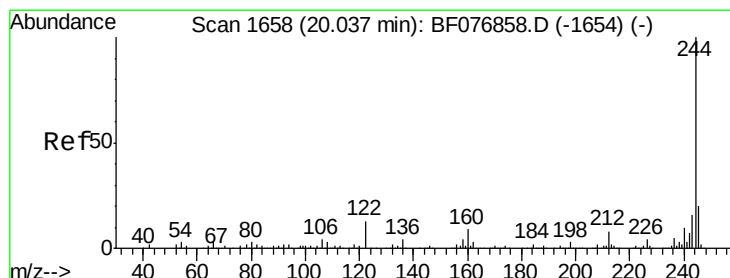
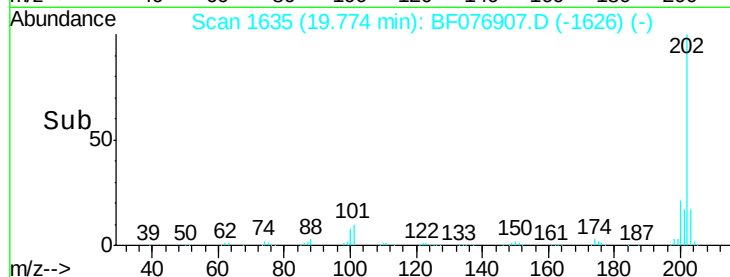
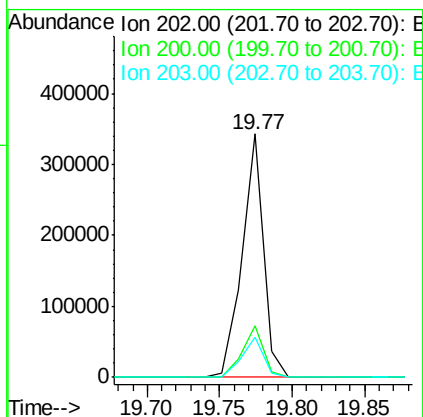
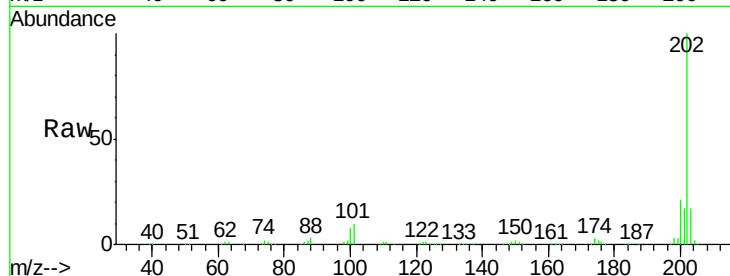




#77
 Pvrene
 Concen: 41.72 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

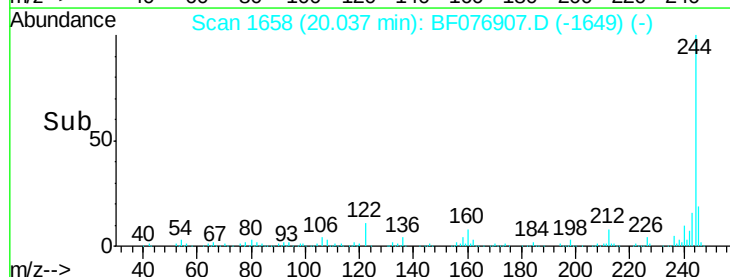
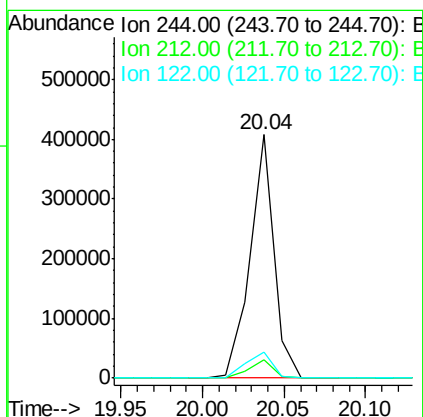
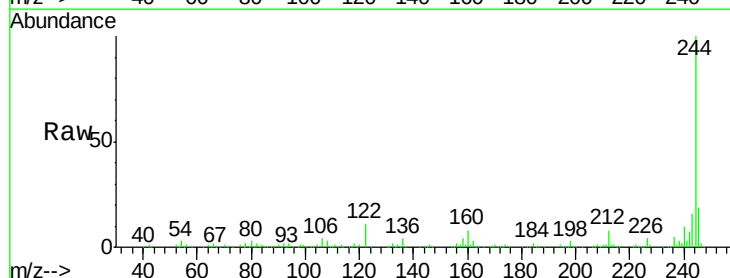
Instrument :
 BNA_F
 ClientSampleId :

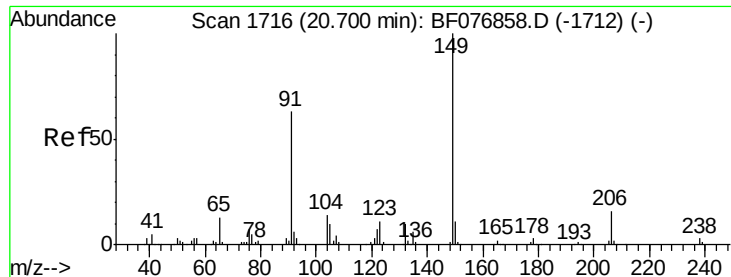
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	16.6	14.0	21.0



#78
 Terphenyl-d14
 Concen: 77.65 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	10.9	10.1	15.1

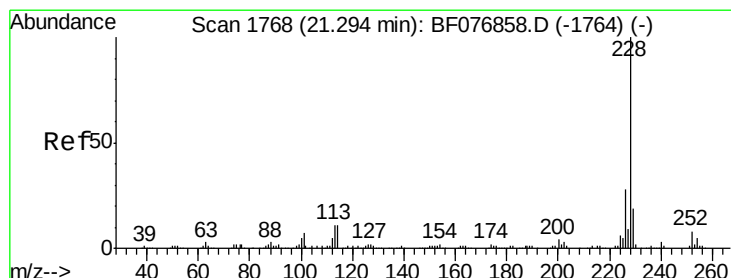
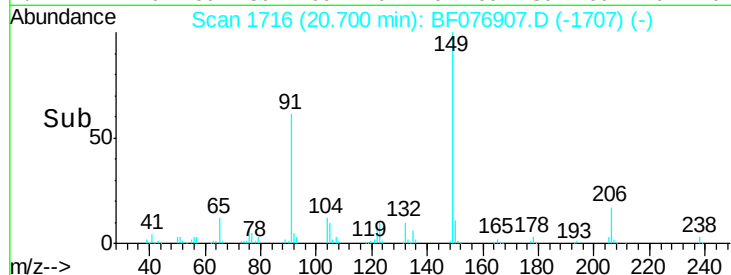
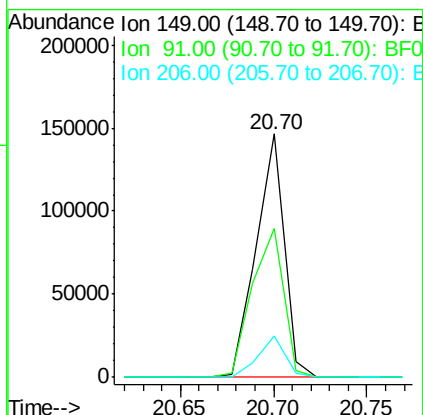
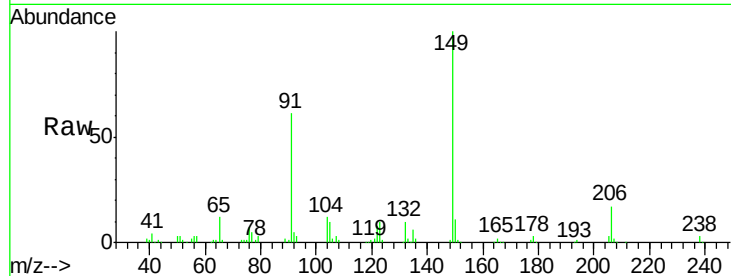




#79
Butylbenzylphthalate
Concen: 40.28 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

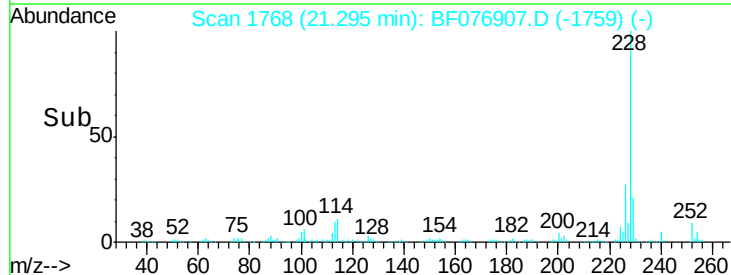
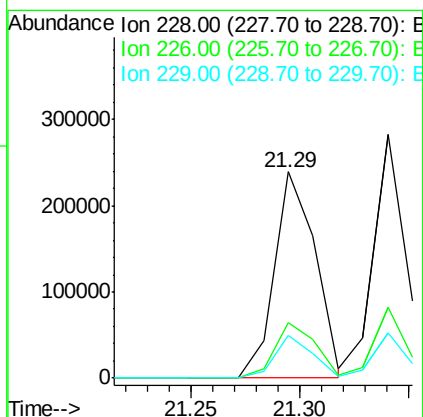
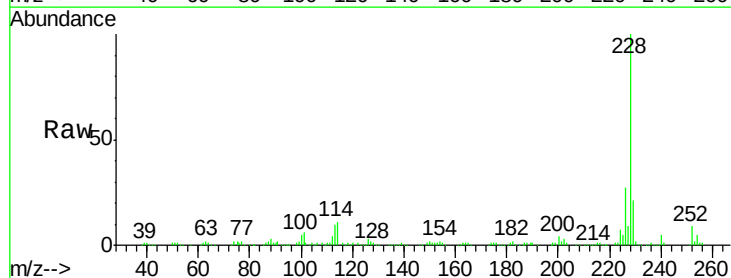
Instrument :
BNA_F
ClientSampleId :

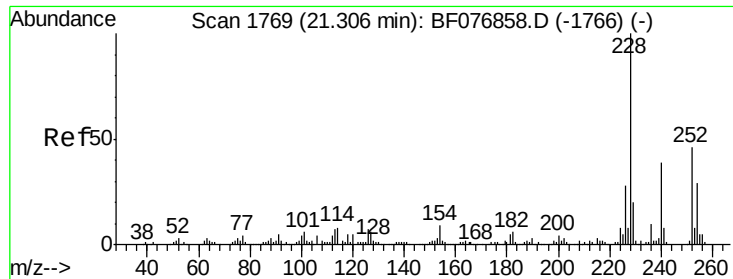
Tot Ion	Ratio	Lower	Upper
149	100		
91	61.2	50.6	76.0
206	17.2	12.8	19.2



#80
Benzo(a)anthracene
Concen: 41.01 ng
RT: 21.29 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.1	33.1
229	20.5	15.5	23.3

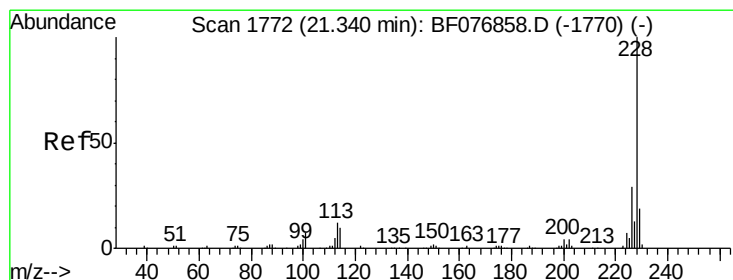
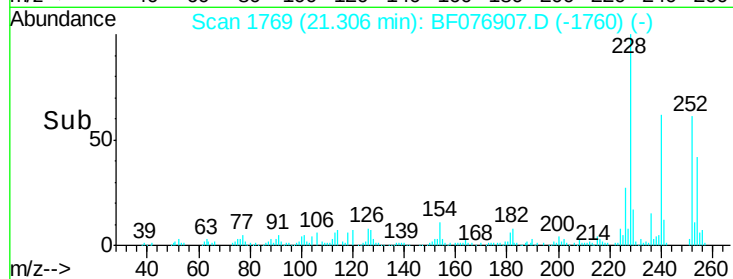
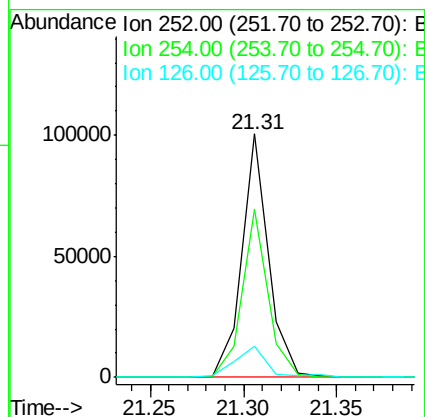
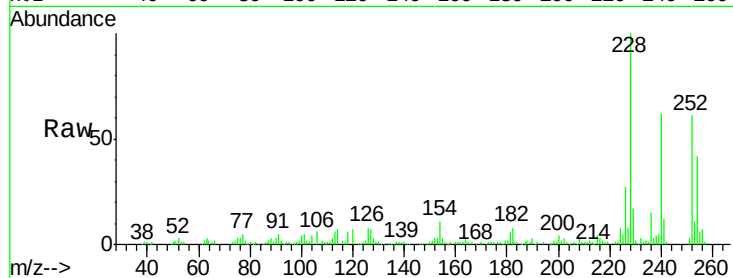




#81
 3,3'-Dichlorobenzidine
 Concen: 41.02 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

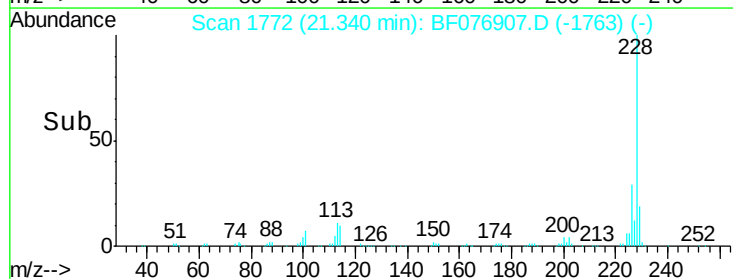
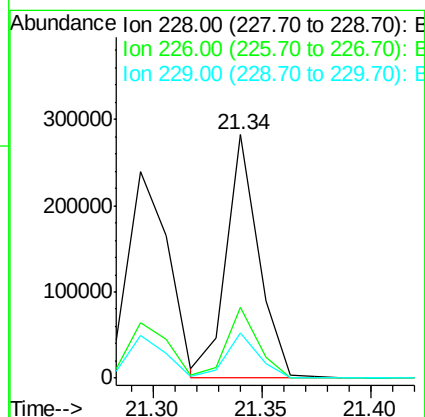
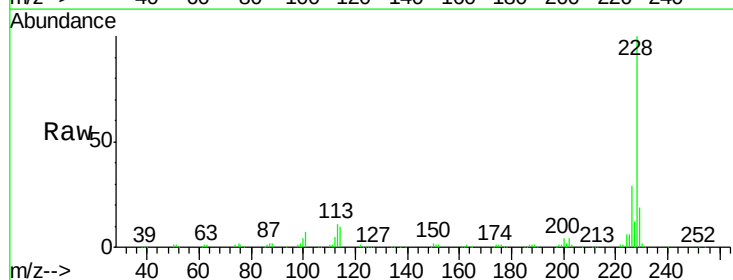
Instrument :
 BNA_F
 ClientSampleId :

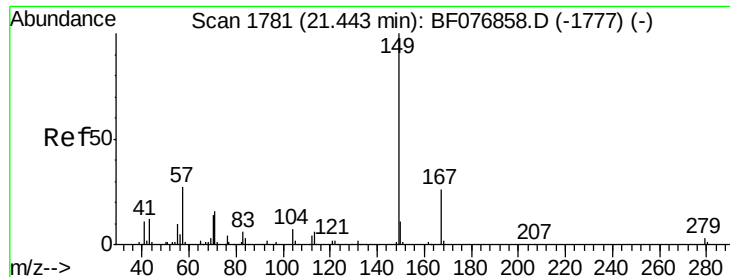
Tot Ion:252 Resp: 100183
 Ion Ratio Lower Upper
 252 100
 254 69.0 50.2 75.4
 126 12.8 11.5 17.3



#82
 Chrysene
 Concen: 41.13 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion:228 Resp: 288243
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.4 35.0
 229 18.8 15.4 23.0

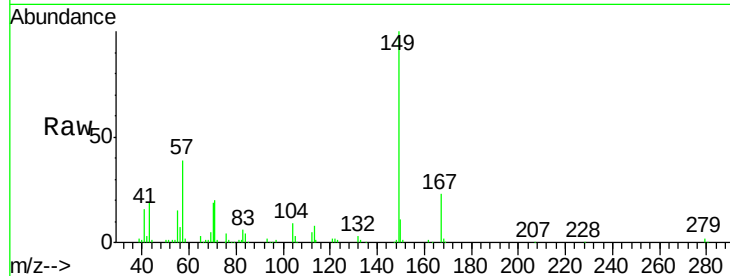




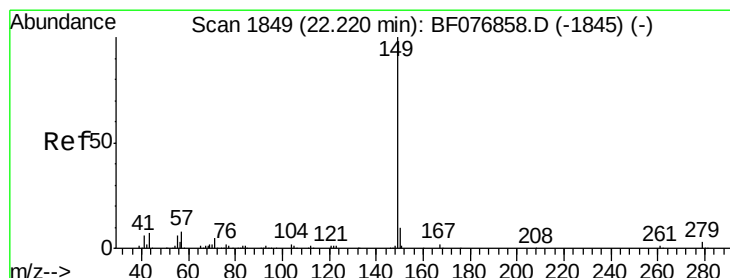
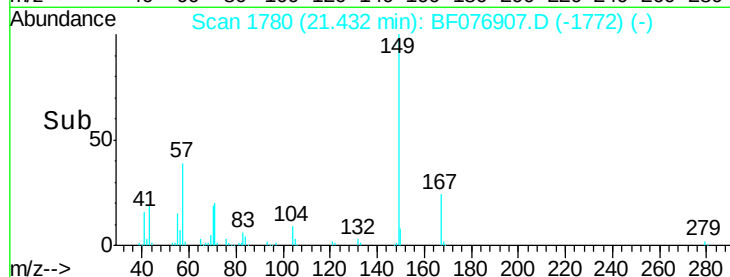
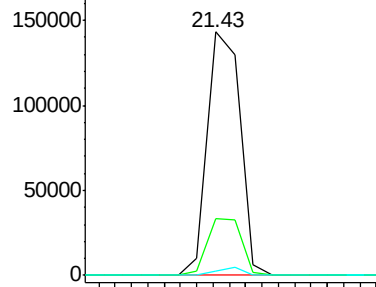
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.68 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	149	Resp	198211
Ion Ratio	Lower	Upper	
149	100		
167	23.4	20.6	30.8
279	1.5	2.2	3.2#

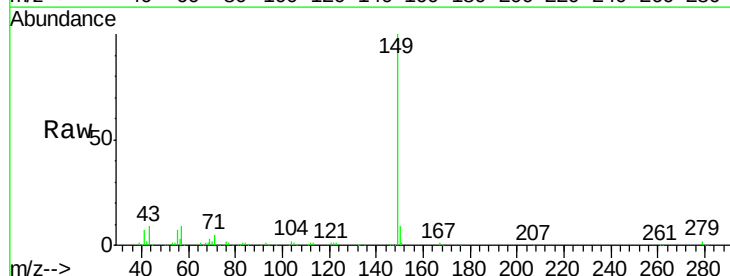


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

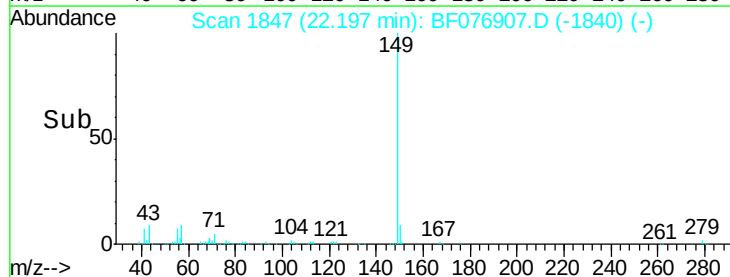
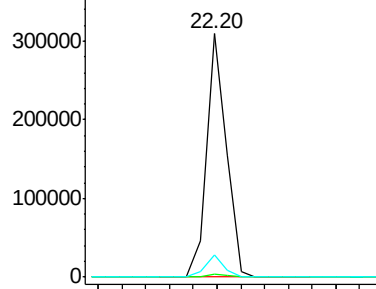


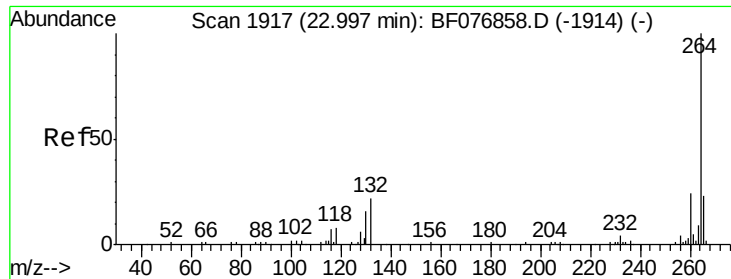
#84
 Di-n-octyl phthalate
 Concen: 39.17 ng
 RT: 22.20 min Scan# 1847
 Delta R.T. -0.02 min
 Lab File: BF076907.D
 Acq: 16 Jan 2015 6:26

Tgt Ion	149	Resp	357618
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.1	1.7
43	8.5	6.6	10.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

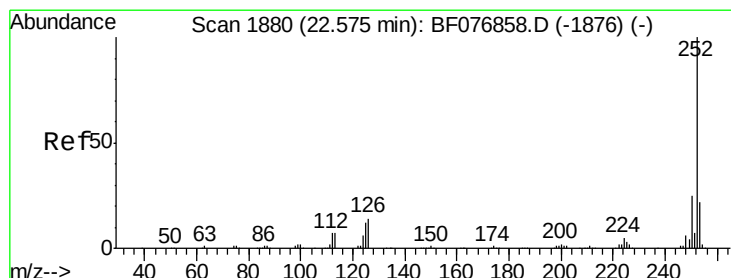
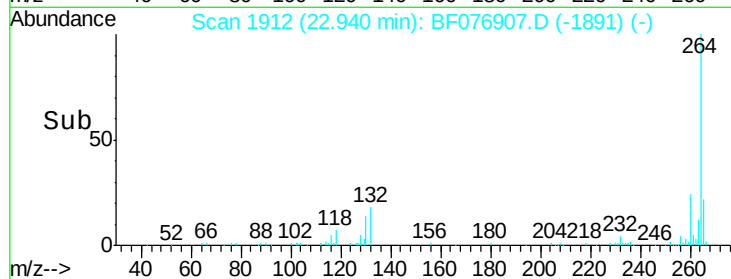
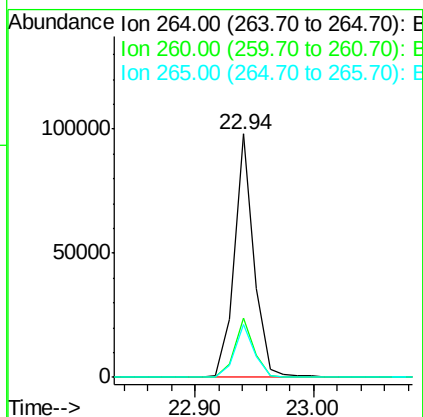
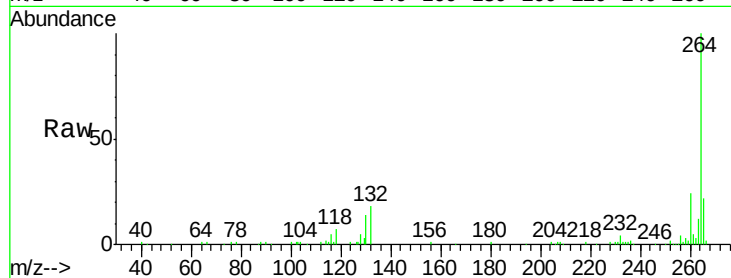




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.94 min Scan# 1912
Delta R.T. -0.06 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

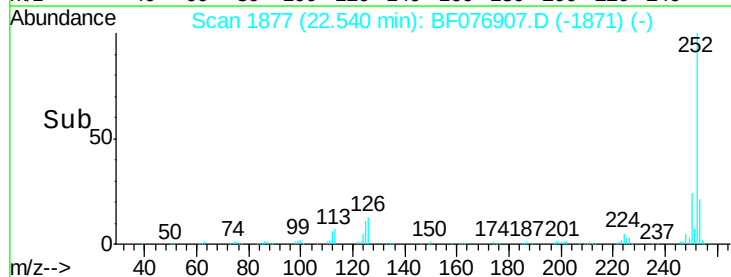
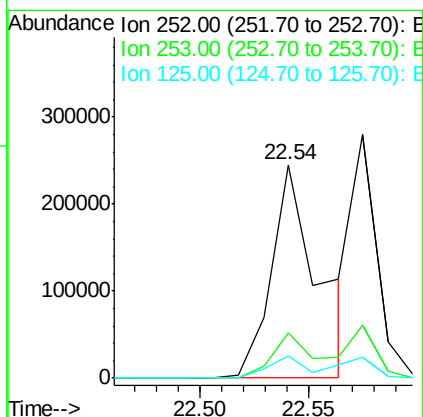
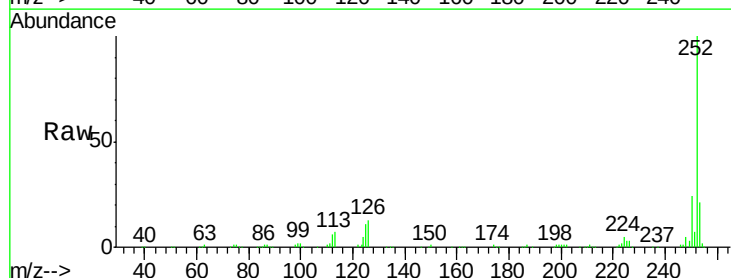
Instrument :
BNA_F
ClientSampled :

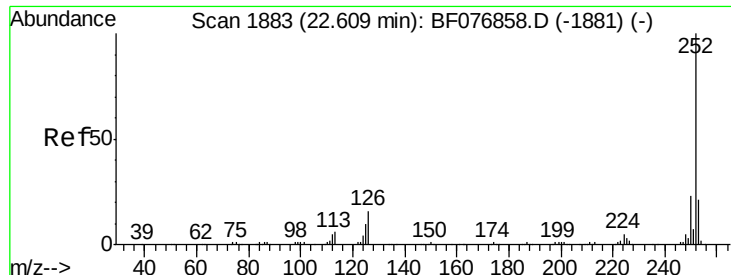
Tot Ion:264 Resp: 112085
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.4
265 21.7 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 48.78 ng
RT: 22.54 min Scan# 1877
Delta R.T. -0.03 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion:252 Resp: 368282
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 10.6 9.4 14.0

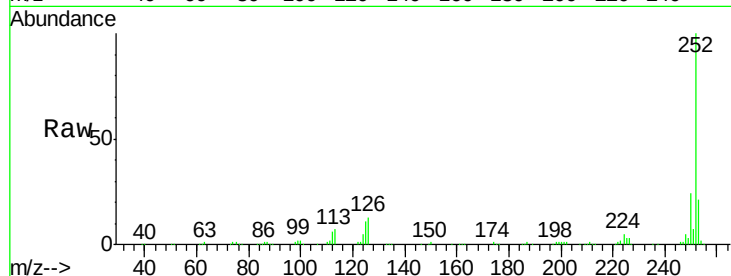




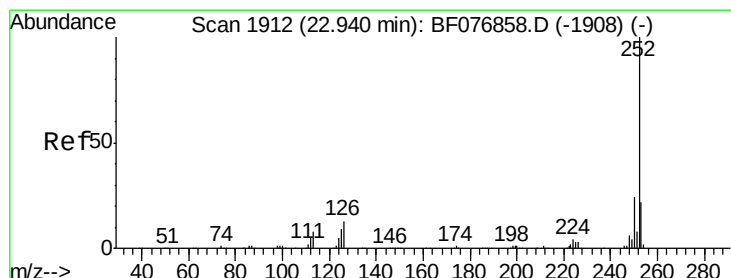
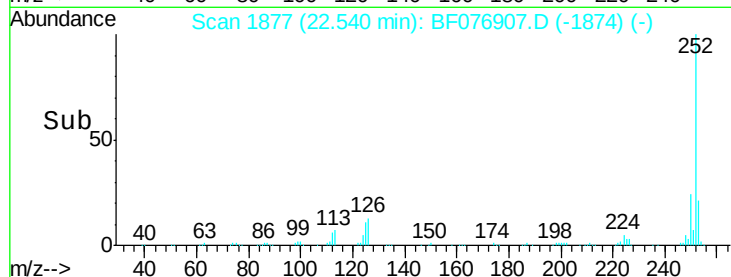
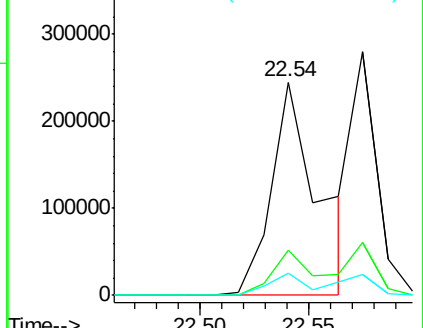
#88
Benzo(k)fluoranthene
Concen: 55.84 ng
RT: 22.54 min Scan# 1877
Delta R.T. -0.07 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 368282
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 10.6 7.1 10.7

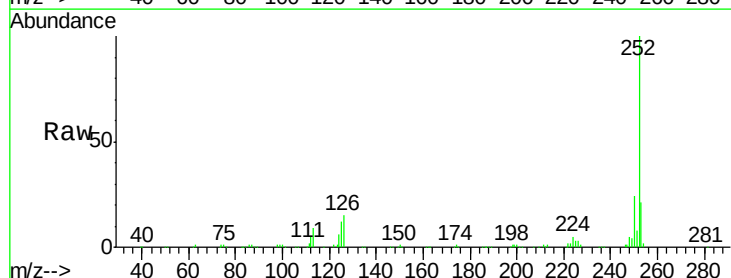


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89
Benzo(a)pyrene
Concen: 42.91 ng
RT: 22.88 min Scan# 1907
Delta R.T. -0.06 min
Lab File: BF076907.D
Acq: 16 Jan 2015 6:26

Tgt Ion:252 Resp: 285757
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 11.6 7.2 10.8#



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

