

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076858.D
 Acq On : 14 Jan 2015 14:16
 Operator : IZ / TP
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 14 22:50:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 22:41:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34012	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	143940	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	81659	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	133063	20.00	ng	0.00
75) Chrysene-d12	21.31	240	124134	20.00	ng	0.00
86) Perylene-d12	23.00	264	114171	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	173837	85.43	ng	0.00
7) Phenol-d6	7.42	99	219283	85.43	ng	0.00
23) Nitrobenzene-d5	9.32	82	222762	85.87	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	57385	84.50	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	448733	81.46	ng	0.00
78) Terphenyl-d14	20.04	244	465149	82.13	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.32	88	33537	39.26	ng	100
3) Pyridine	1.80	79	110241	45.41	ng	100
4) n-Nitrosodimethylamine	1.76	42	45742	40.12	ng	100
6) Aniline	7.30	93	153982	43.43	ng	100
8) 2-Chlorophenol	7.56	128	101518	42.04	ng	100
9) Benzaldehyde	7.03	77	53249	34.98	ng	100
10) Phenol	7.45	94	121066	43.16	ng	100
11) bis(2-Chloroethyl)ether	7.56	93	89451	40.19	ng	100
12) 1,3-Dichlorobenzene	7.86	146	111681	41.67	ng	100
13) 1,4-Dichlorobenzene	8.06	146	117917	42.02	ng	100
14) 1,2-Dichlorobenzene	8.38	146	111475	42.55	ng	100
15) Benzyl Alcohol	8.45	79	90957	42.72	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.80	45	120784	40.29	ng	100
17) 2-Methylphenol	8.80	107	83619	43.14	ng	100
18) Hexachloroethane	9.12	117	42148	41.65	ng	100
19) n-Nitroso-di-n-propylamine	9.09	70	77930	42.69	ng	100
20) 3+4-Methylphenols	9.18	107	108348	42.45	ng	100
22) Acetophenone	9.01	105	150327	42.47	ng	100
24) Nitrobenzene	9.36	77	115227	43.97	ng	100
25) Isophorone	9.96	82	203534	43.10	ng	100
26) 2-Nitrophenol	10.10	139	56413	44.73	ng	100
27) 2,4-Dimethylphenol	10.37	122	89814	43.94	ng	100
28) bis(2-Chloroethoxy)methane	10.58	93	118445	42.60	ng	100
29) 2,4-Dichlorophenol	10.70	162	83606	43.43	ng	100
30) 1,2,4-Trichlorobenzene	10.84	180	93655	42.83	ng	100
31) Naphthalene	10.97	128	318479	42.93	ng	100
32) Benzoic acid	10.73	122	27726	26.70	ng	100
33) 4-Chloroaniline	11.21	127	127864	43.95	ng	100
34) Hexachlorobutadiene	11.34	225	54553	43.47	ng	100
35) Caprolactam	12.08	113	25233	43.60	ng	100
36) 4-Chloro-3-methylphenol	12.52	107	93964	43.82	ng	100
37) 2-Methylnaphthalene	12.63	142	213946	41.34	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	82784	41.06	ng	100
40) Hexachlorocyclopentadiene	13.03	237	40720	40.72	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076858.D
 Acq On : 14 Jan 2015 14:16
 Operator : IZ / TP
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 14 22:50:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 22:41:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	63618	43.31	ng	100
43) 2,4,5-Trichlorophenol	13.48	196	64610	42.02	ng	100
45) 1,1'-Biphenyl	13.80	154	258200	41.28	ng	100
46) 2-Chloronaphthalene	13.77	162	205855	41.17	ng	100
47) 2-Nitroaniline	14.11	65	65827	43.72	ng	100
48) Acenaphthylene	14.72	152	354326	41.57	ng	100
49) Dimethylphthalate	14.67	163	239146	40.71	ng	100
50) 2,6-Dinitrotoluene	14.76	165	51207	40.91	ng	100
51) Acenaphthene	15.15	154	199153	41.46	ng	100
52) 3-Nitroaniline	15.11	138	61648	42.60	ng	100
53) 2,4-Dinitrophenol	15.39	184	17404	52.96	ng	100
54) Dibenzofuran	15.57	168	287993	40.94	ng	100
55) 4-Nitrophenol	15.68	139	39176	41.85	ng	100
56) 2,4-Dinitrotoluene	15.68	165	69926	43.74	ng	100
57) Fluorene	16.28	166	243784	41.49	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	47280	42.28	ng	97
59) Diethylphthalate	16.27	149	244862	40.59	ng	100
60) 4-Chlorophenyl-phenylether	16.36	204	99596	39.69	ng	100
61) 4-Nitroaniline	16.41	138	59235	44.65	ng	100
62) Azobenzene	16.64	77	254860	41.04	ng	100
64) 4,6-Dinitro-2-methylphenol	16.48	198	35051	45.82	ng	100
65) n-Nitrosodiphenylamine	16.60	169	205512	42.55	ng	100
66) 4-Bromophenyl-phenylether	17.19	248	59144	43.05	ng	100
67) Hexachlorobenzene	17.21	284	59606	41.42	ng	100
68) Atrazine	17.56	200	65647	44.61	ng	100
69) Pentachlorophenol	17.57	266	24086	48.53	ng	100
70) Phenanthrene	17.85	178	347463	41.94	ng	100
71) Anthracene	17.93	178	337696	42.09	ng	100
72) Carbazole	18.21	167	334808	42.46	ng	100
73) Di-n-butylphthalate	18.79	149	393387	42.14	ng	100
74) Fluoranthene	19.49	202	367894	43.03	ng	100
76) Benzidine	19.72	184	158659	40.20	ng	100
77) Pyrene	19.77	202	373444	41.67	ng	100
79) Butylbenzylphthalate	20.70	149	175273	42.28	ng	100
80) Benzo(a)anthracene	21.29	228	337791	42.48	ng	100
81) 3,3'-Dichlorobenzidine	21.31	252	107112	42.13	ng	100
82) Chrysene	21.34	228	309407	42.98	ng	100
83) Bis(2-ethylhexyl)phthalate	21.44	149	230088	40.11	ng	100
84) Di-n-octyl phthalate	22.22	149	407141	41.89	ng	100
85) Indeno(1,2,3-cd)pyrene	24.16	276	330453	45.80	ng	# 84
87) Benzo(b)fluoranthene	22.57	252	293918	38.47	ng	100
88) Benzo(k)fluoranthene	22.57	252	293982	41.82	ng	# 97
89) Benzo(a)pyrene	22.94	252	286933	42.51	ng	100
90) Dibenzo(a,h)anthracene	24.20	278	264935	42.90	ng	100
91) Benzo(g,h,i)perylene	24.47	276	263179	41.85	ng	100

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

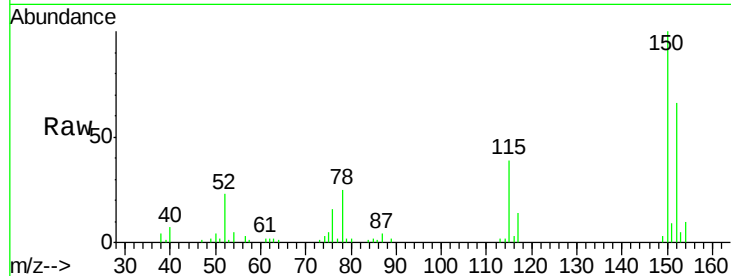


#1

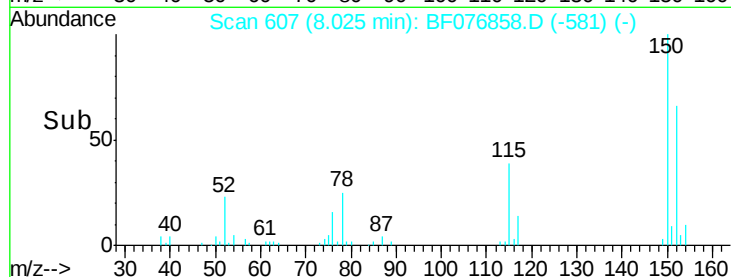
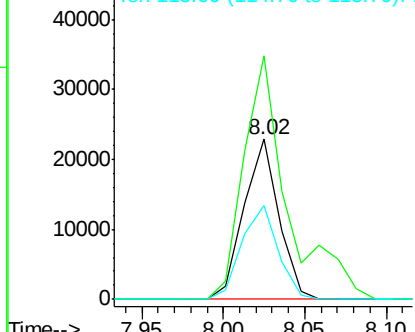
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 34012
Ion Ratio Lower Upper
152 100
150 152.1 121.7 182.5
115 58.8 47.0 70.6



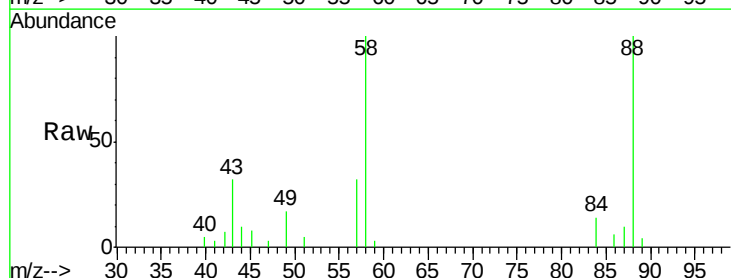
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



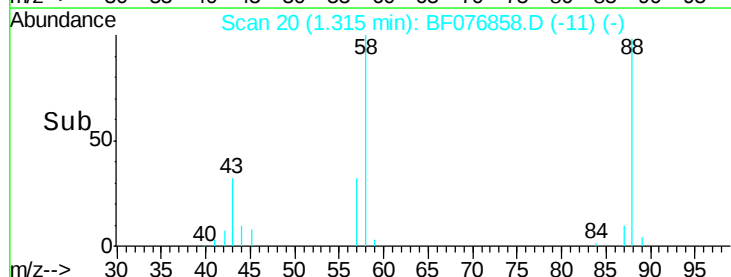
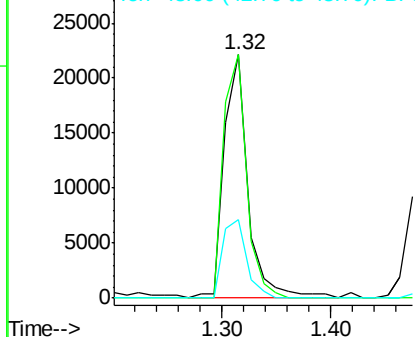
#2

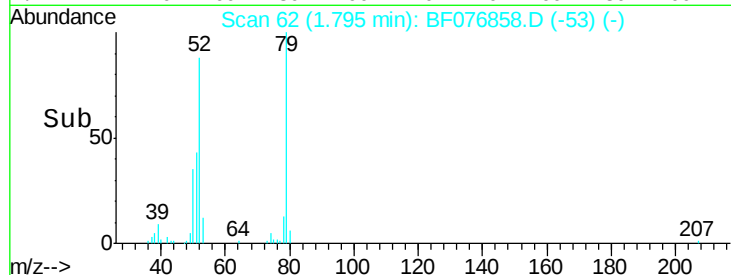
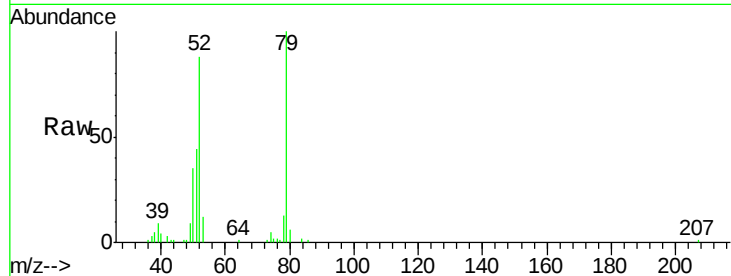
1,4-Dioxane
Concen: 39.26 ng
RT: 1.32 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion: 88 Resp: 33537
Ion Ratio Lower Upper
88 100
58 96.2 77.0 115.4
43 32.0 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

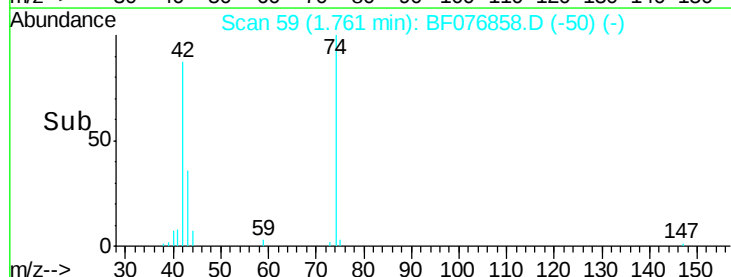
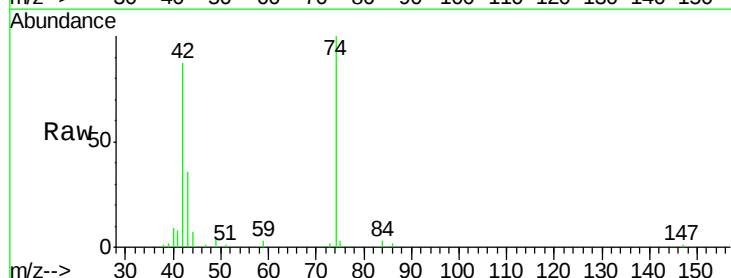
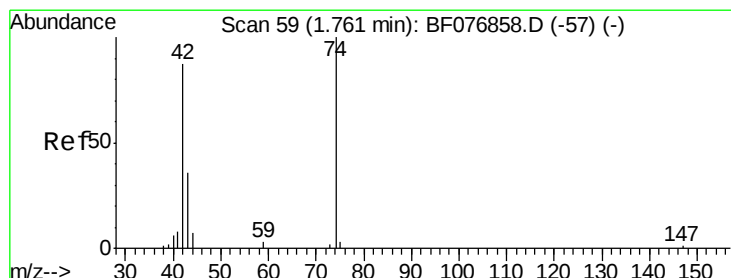
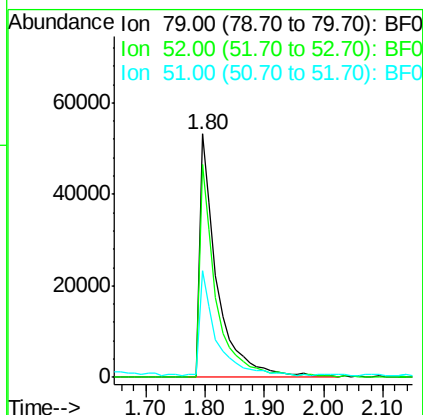




#3
 Pvridine
 Concen: 45.41 ng
 RT: 1.80 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

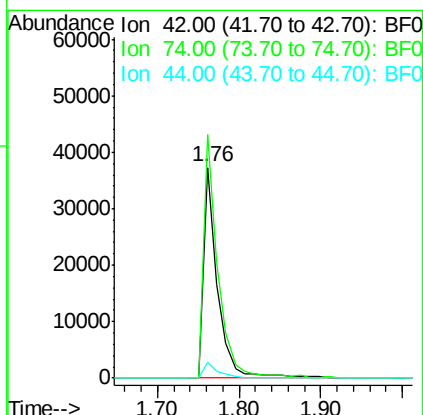
Instrument :
 BNA_F
 ClientSampleId :

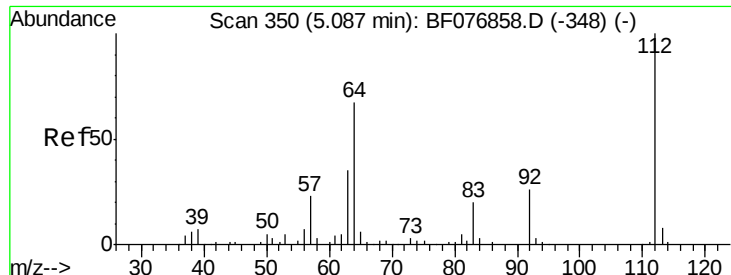
Tot Ion: 79 Resp: 110241
 Ion Ratio Lower Upper
 79 100
 52 87.6 70.1 105.1
 51 43.9 35.1 52.7



#4
 n-Nitrosodimethylamine
 Concen: 40.12 ng
 RT: 1.76 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion: 42 Resp: 45742
 Ion Ratio Lower Upper
 42 100
 74 115.5 92.4 138.6
 44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 85.43 ng

RT: 5.09 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampleId :

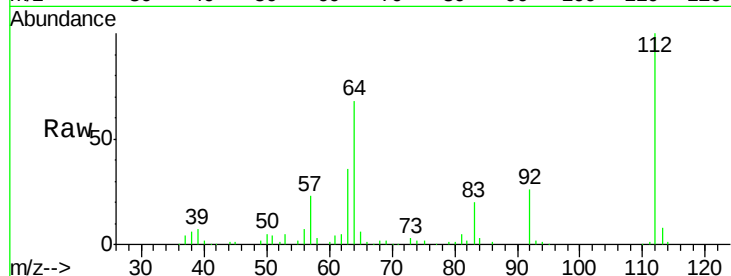
Tot Ion:112 Resp: 173837

Ion Ratio Lower Upper

112 100

64 67.8 54.2 81.4

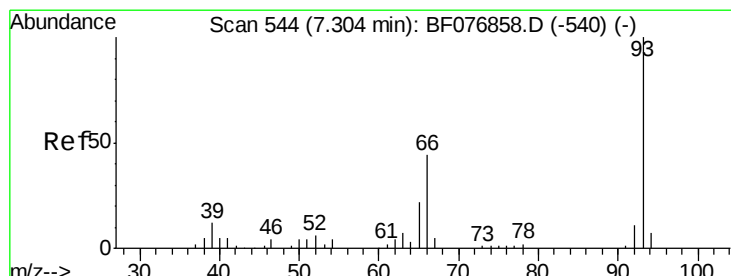
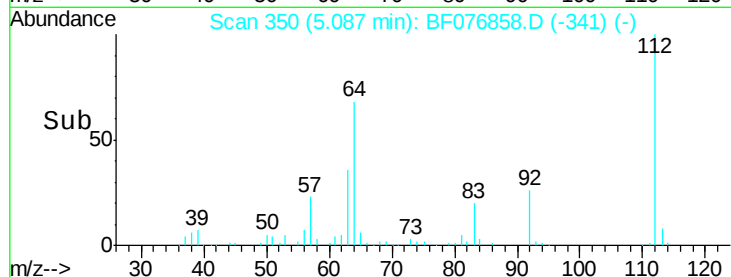
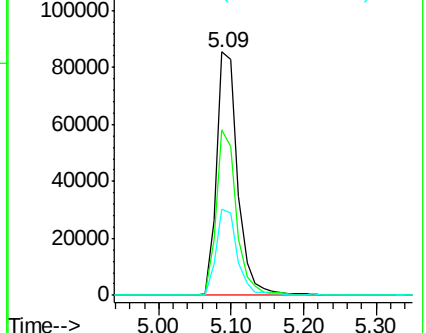
63 35.5 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.43 ng

RT: 7.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

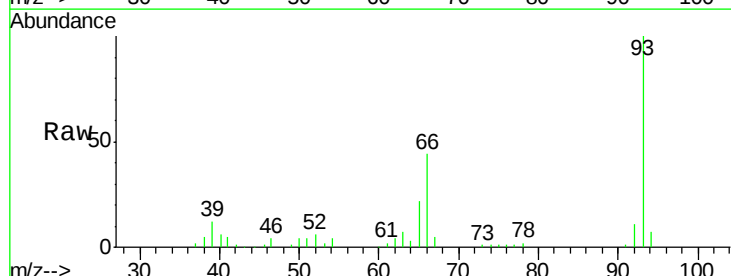
Tgt Ion: 93 Resp: 153982

Ion Ratio Lower Upper

93 100

66 43.7 35.0 52.4

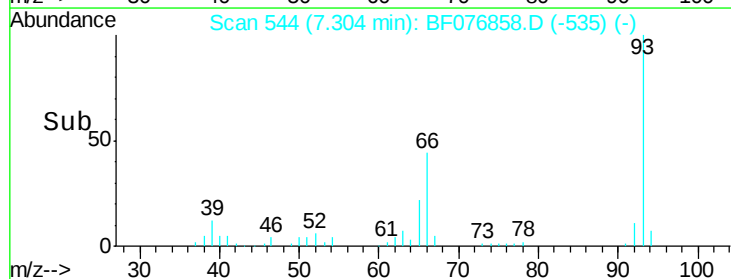
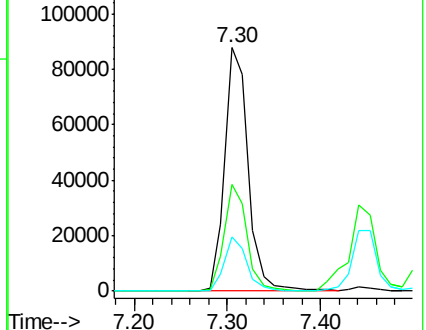
65 22.1 17.7 26.5

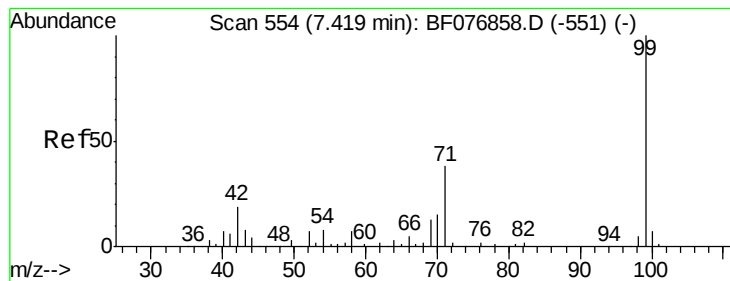


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.43 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampleId :

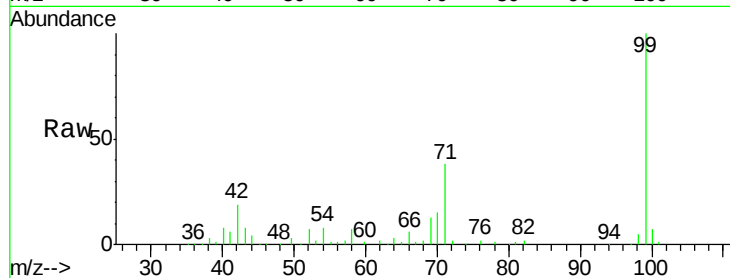
Tot Ion: 99 Resp: 219283

Ion Ratio Lower Upper

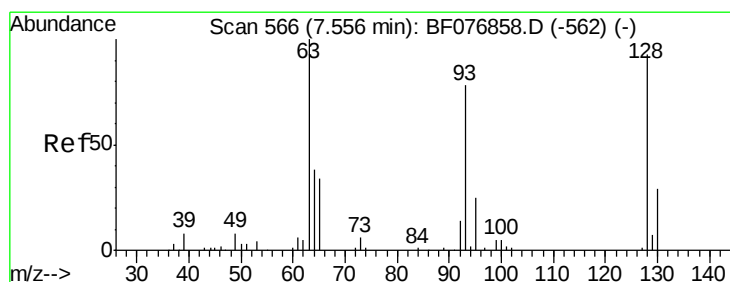
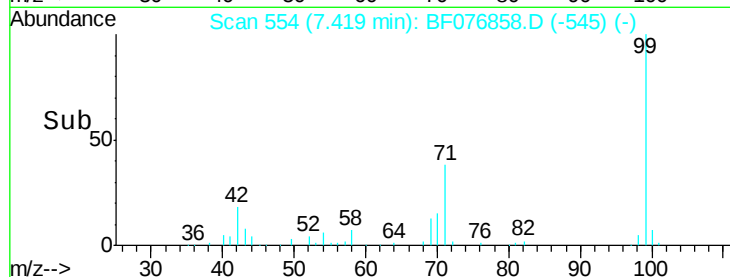
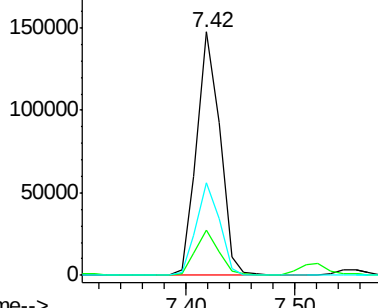
99 100

42 18.7 15.0 22.4

71 38.1 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: 42.04 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

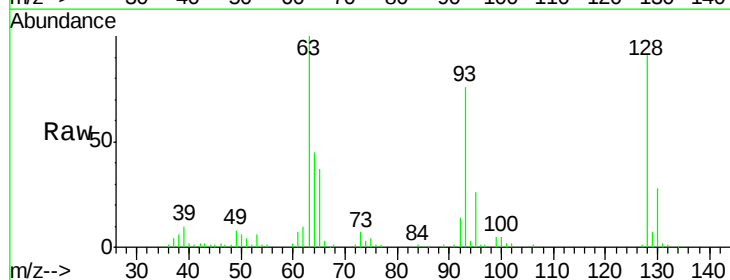
Tgt Ion: 128 Resp: 101518

Ion Ratio Lower Upper

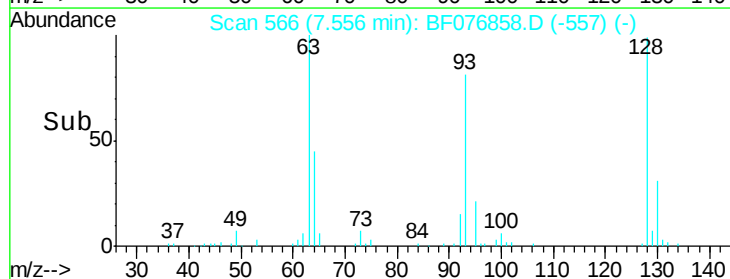
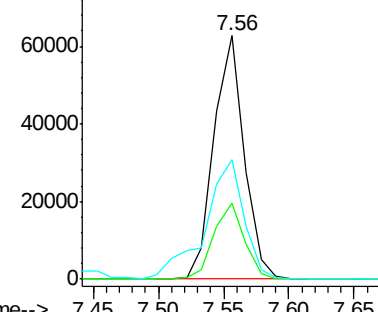
128 100

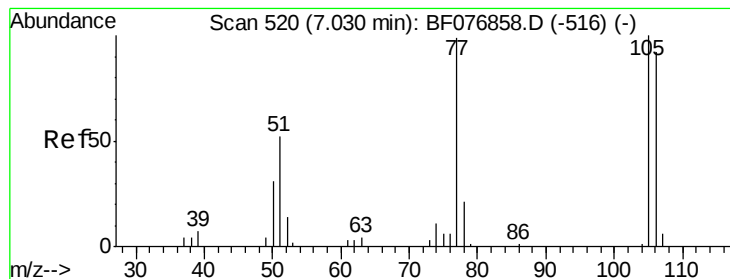
130 31.0 11.0 51.0

64 49.3 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: 34.98 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampled :

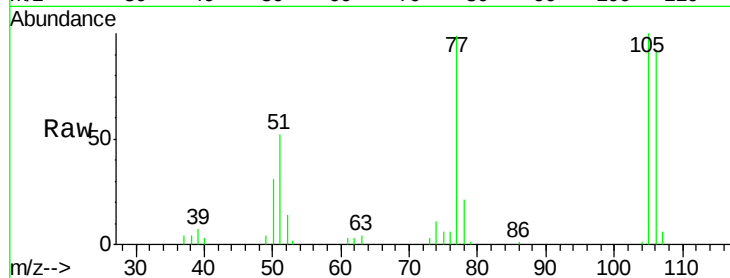
Tot Ion: 77 Resp: 53249

Ion Ratio Lower Upper

77 100

105 101.4 81.4 121.4

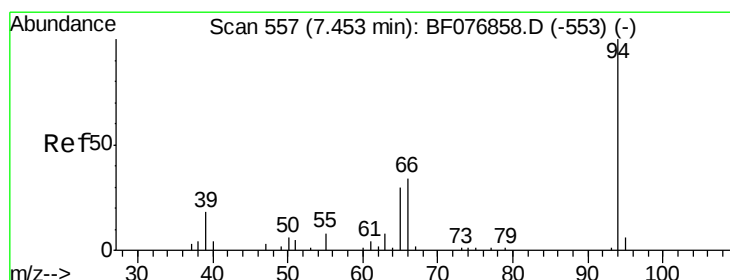
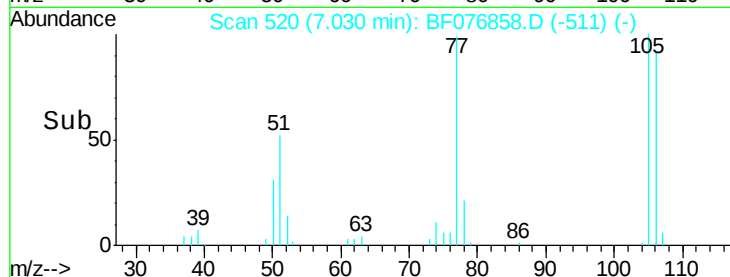
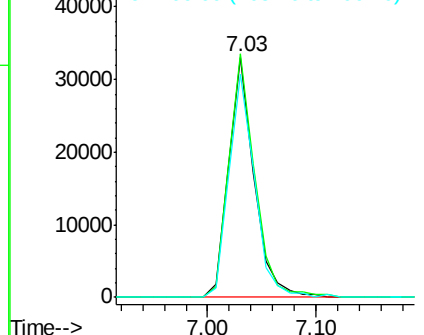
106 92.8 72.8 112.8



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: 43.16 ng

RT: 7.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

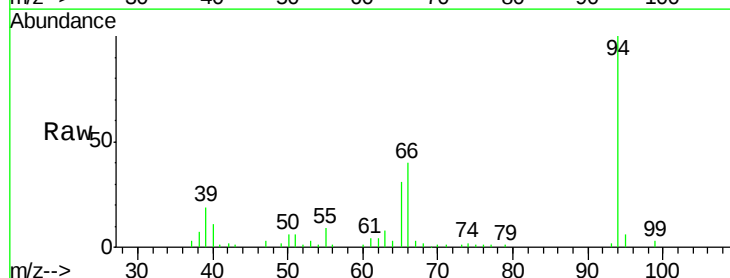
Tgt Ion: 94 Resp: 121066

Ion Ratio Lower Upper

94 100

65 31.3 11.3 51.3

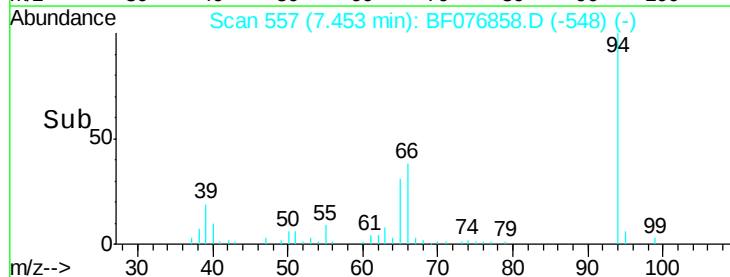
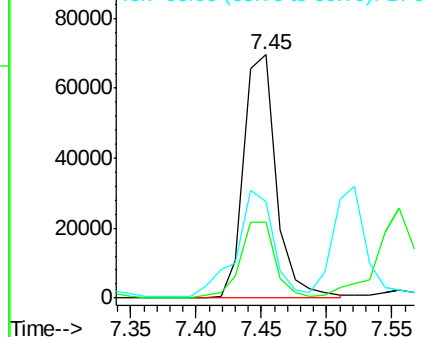
66 39.5 19.5 59.5

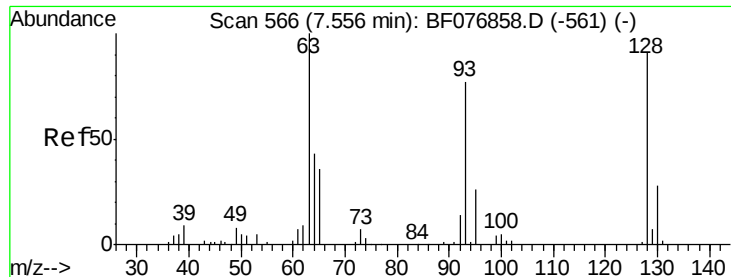


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

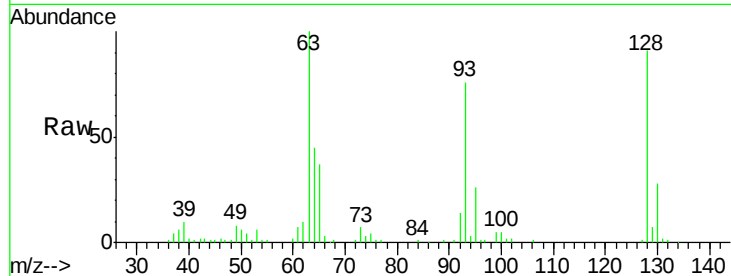




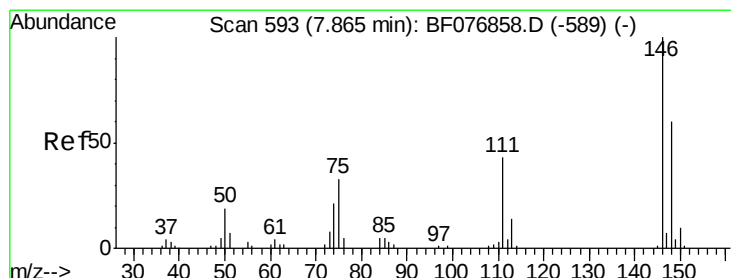
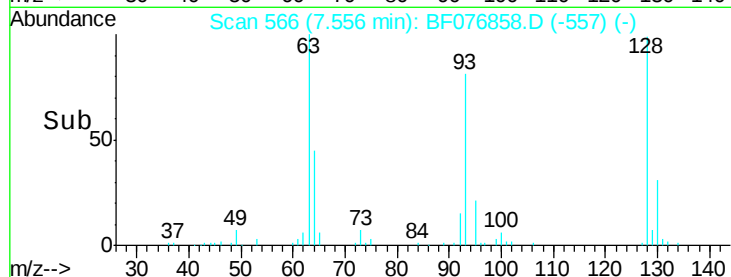
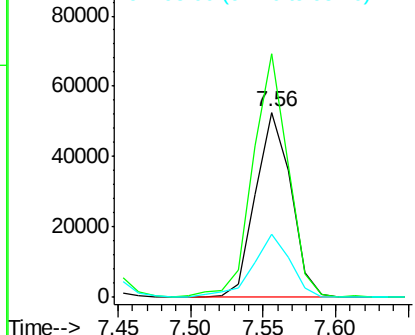
#11
bis(2-Chloroethyl)ether
Concen: 40.19 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 89451
Ion Ratio Lower Upper
93 100
63 131.3 111.3 151.3
95 33.8 13.8 53.8

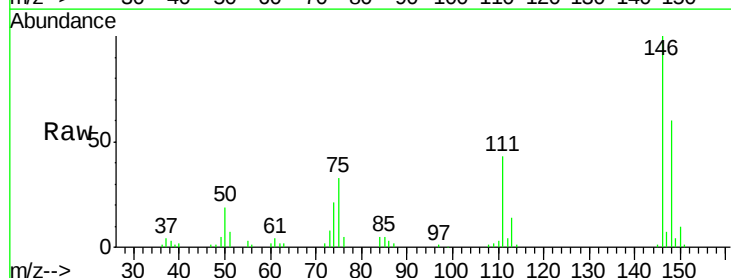


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

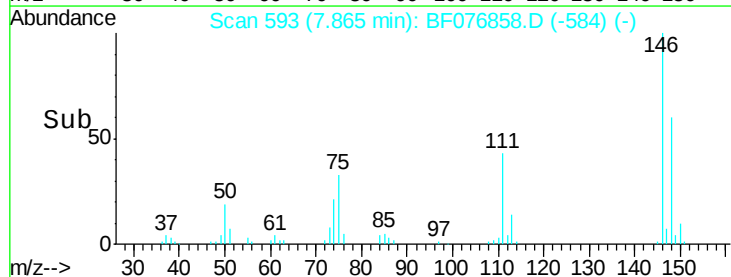
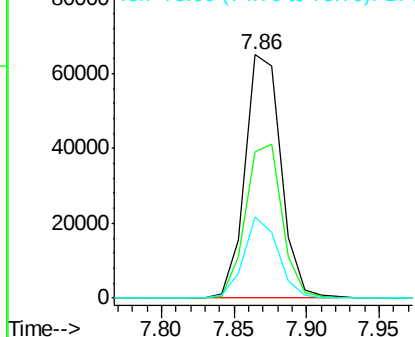


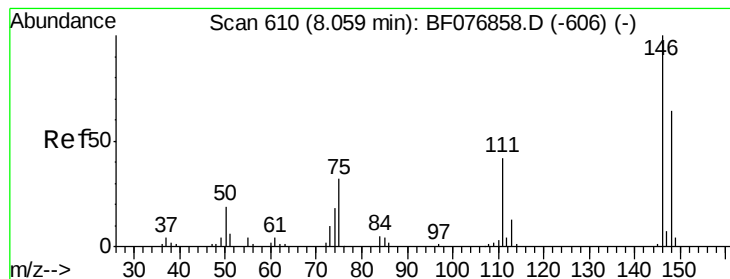
#12
1,3-Dichlorobenzene
Concen: 41.67 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion: 146 Resp: 111681
Ion Ratio Lower Upper
146 100
148 60.1 48.1 72.1
75 33.5 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: 42.02 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampleId :

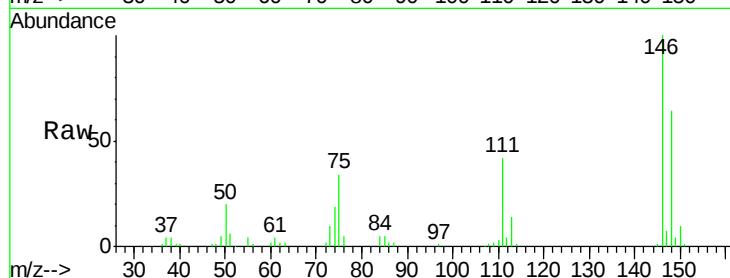
Tot Ion:146 Resp: 117917

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

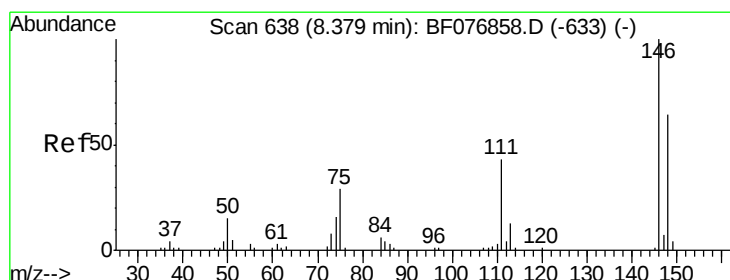
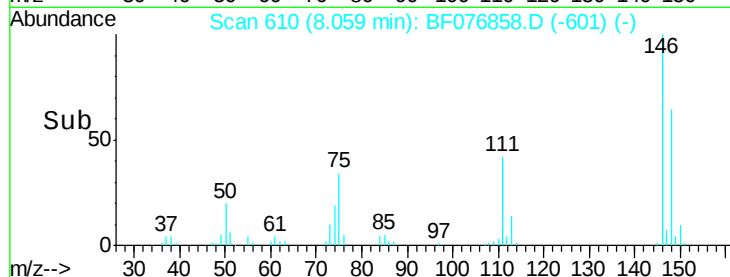
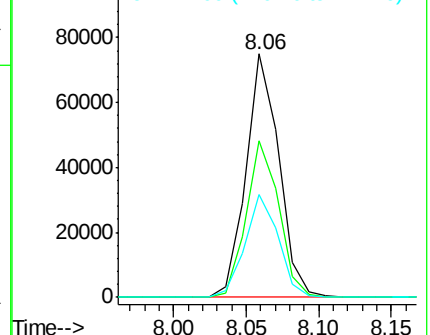
111 42.4 33.9 50.9



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: 42.55 ng

RT: 8.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

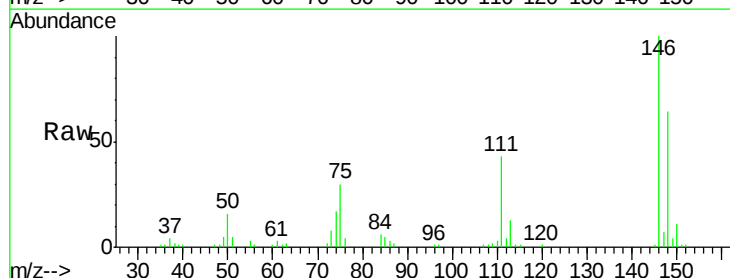
Tgt Ion:146 Resp: 111475

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

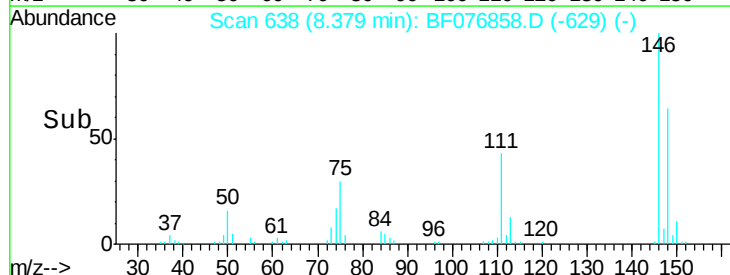
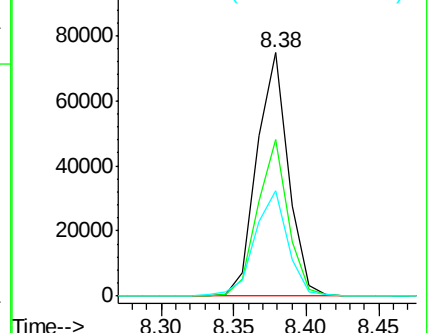
111 43.1 34.5 51.7

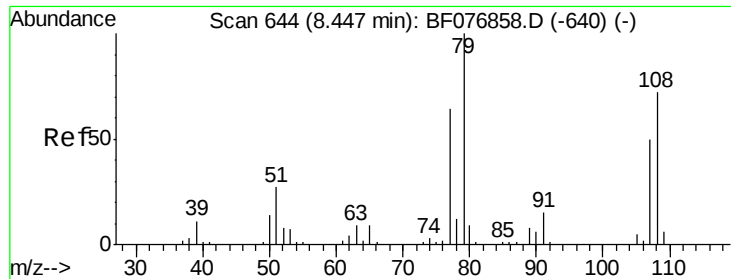


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.72 ng

RT: 8.45 min Scan# 644

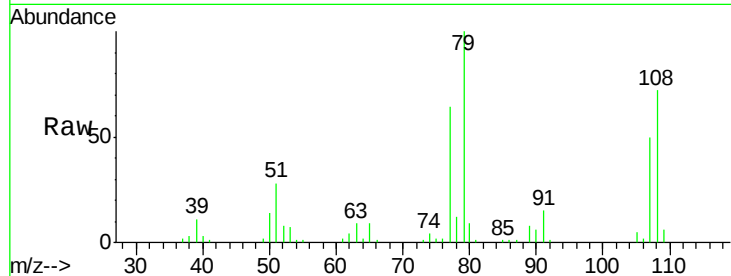
Delta R.T. 0.00 min

Lab File: BF076858.D

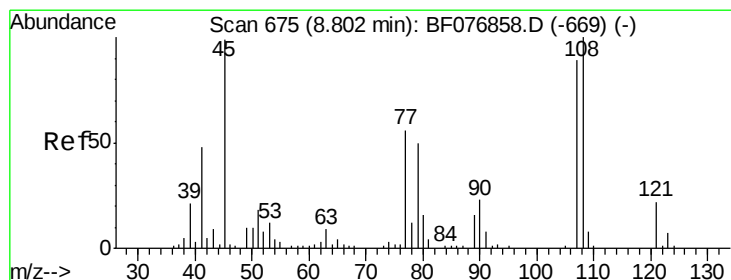
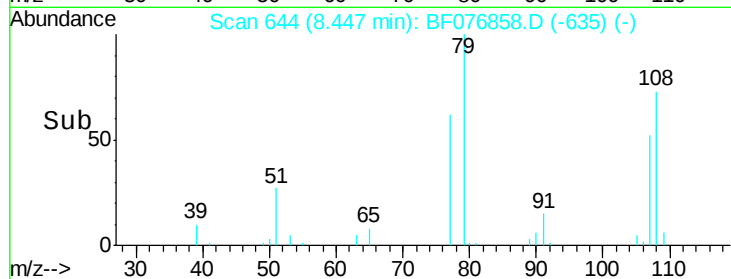
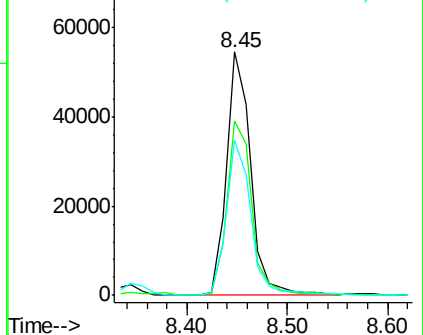
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 90957
Ion Ratio Lower Upper
79 100
108 71.5 57.2 85.8
77 64.0 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: 40.29 ng

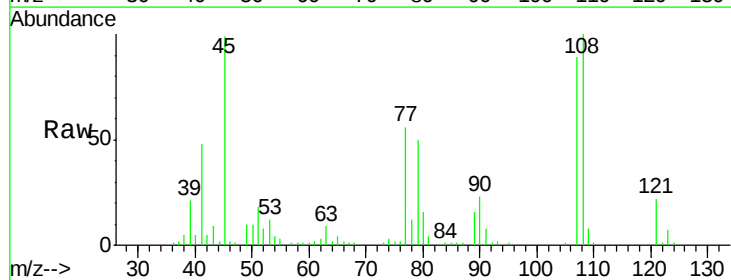
RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

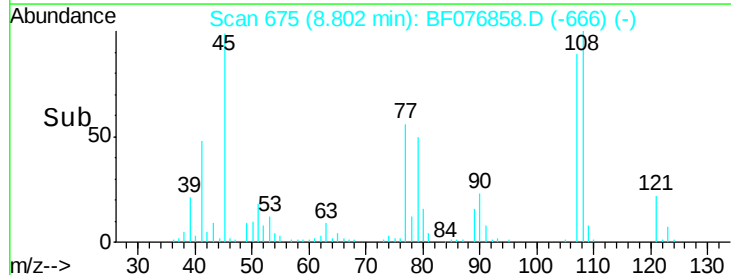
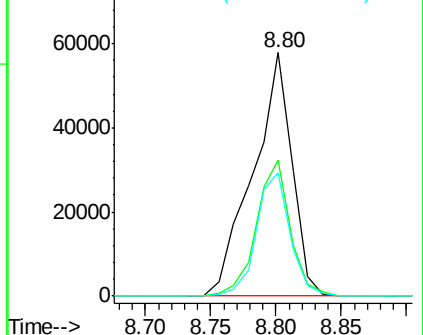
Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tgt Ion: 45 Resp: 120784
Ion Ratio Lower Upper
45 100
77 56.1 36.1 76.1
79 50.5 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

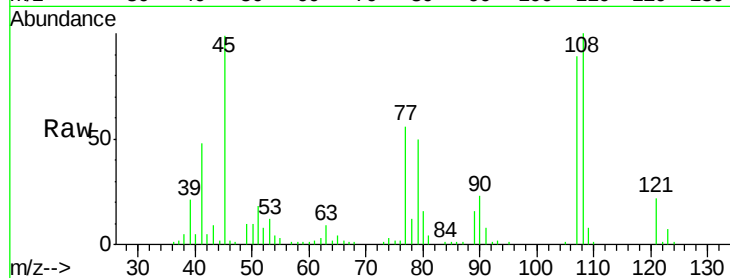




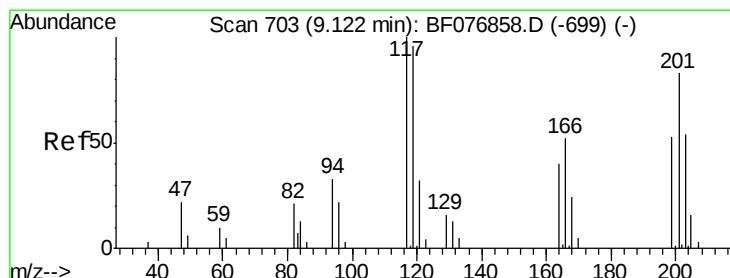
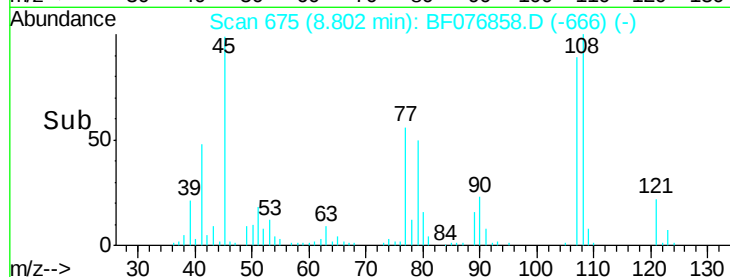
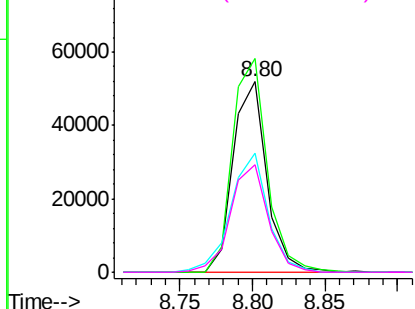
#17
2-Methylphenol
Concen: 43.14 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 83619
Ion Ratio Lower Upper
107 100
108 112.1 89.7 134.5
77 62.6 50.1 75.1
79 56.3 45.0 67.6

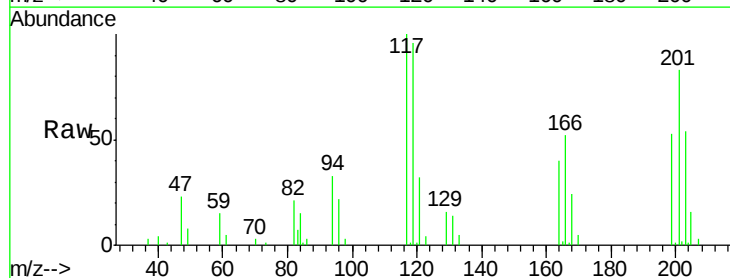


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

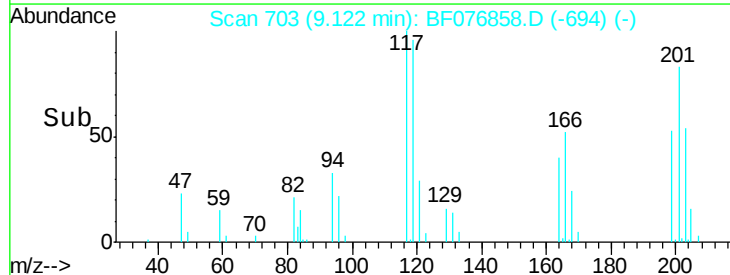
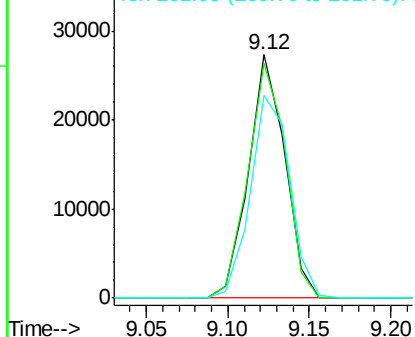


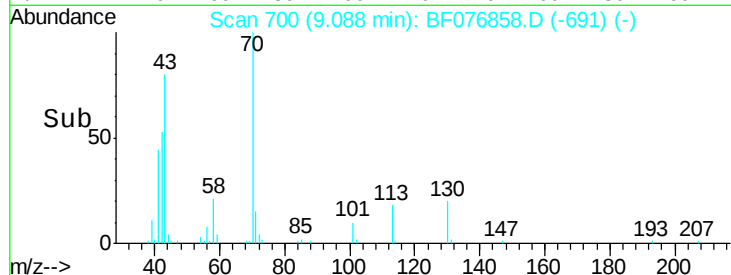
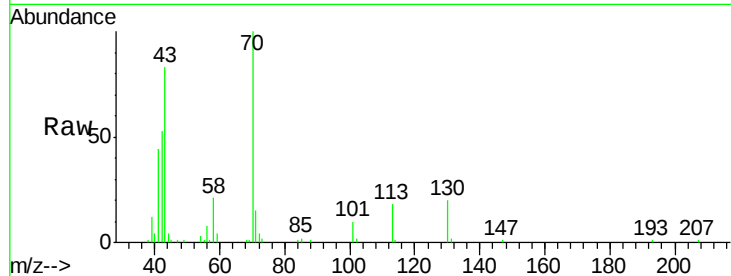
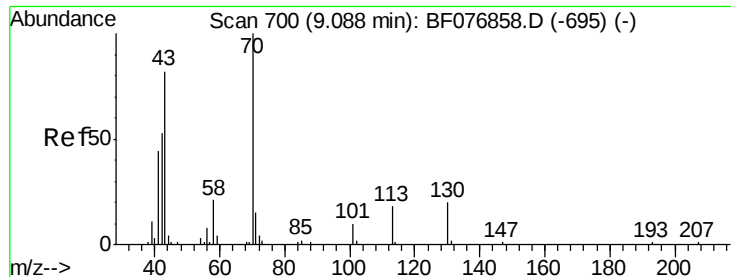
#18
Hexachloroethane
Concen: 41.65 ng
RT: 9.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion:117 Resp: 42148
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 83.5 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

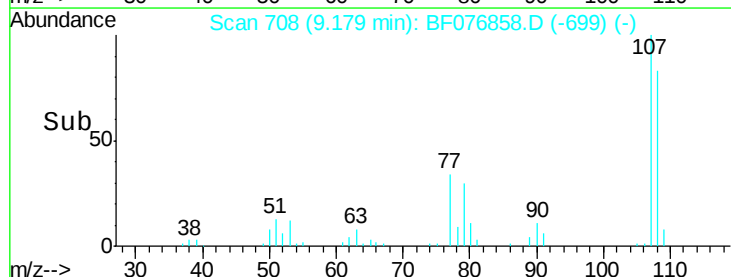
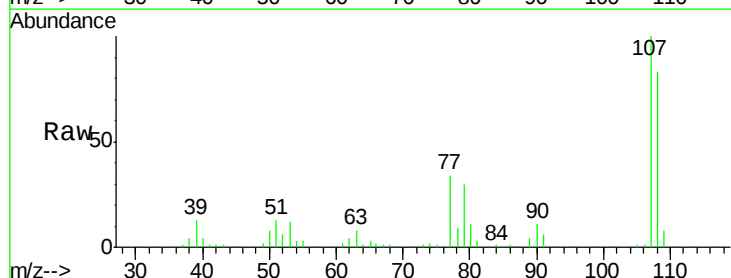
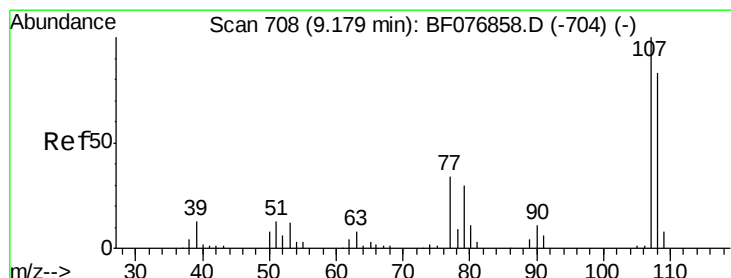
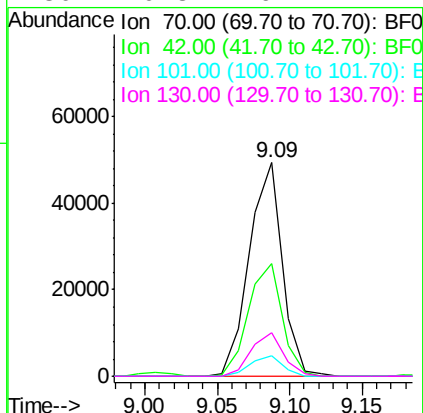




#19
n-Nitroso-di-n-propylamine
Concen: 42.69 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

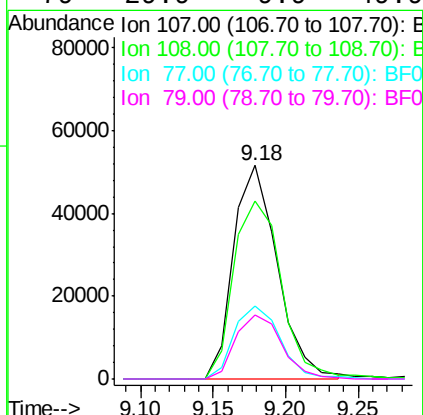
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	77930
Ion	Ratio	Lower	Upper
70	100		
42	52.6	42.1	63.1
101	9.8	7.8	11.8
130	20.3	16.2	24.4



#20
3+4-Methylphenols
Concen: 42.45 ng
RT: 9.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion:	107	Resp:	108348
Ion	Ratio	Lower	Upper
107	100		
108	83.5	63.5	103.5
77	34.0	14.0	54.0
79	29.9	9.9	49.9

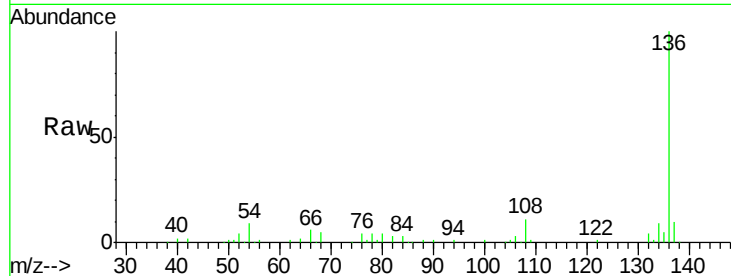




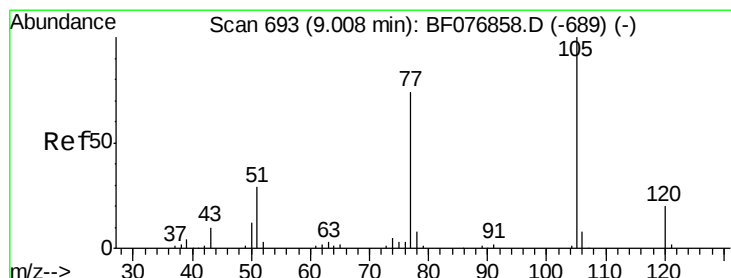
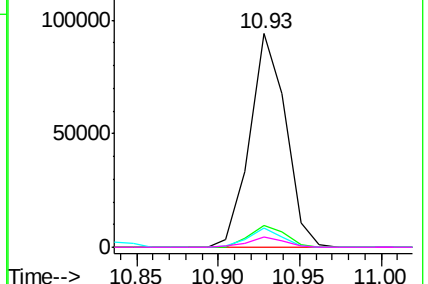
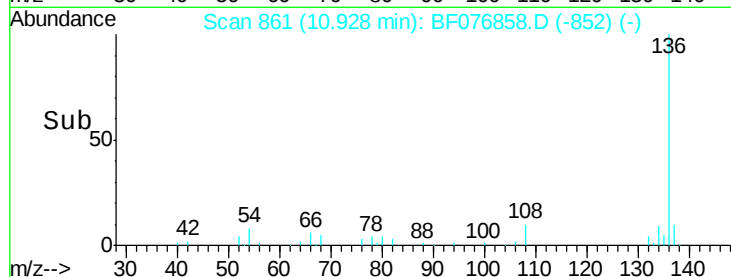
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	143940
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.1 12.1
54	8.7	7.0 10.4
68	4.6	3.7 5.5

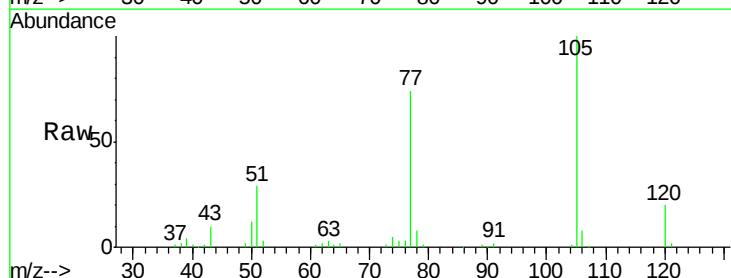


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

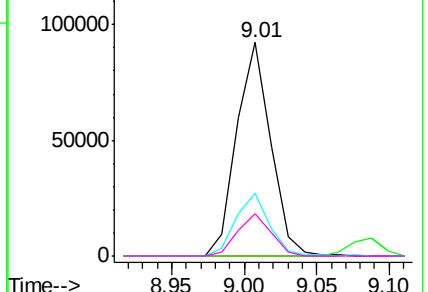
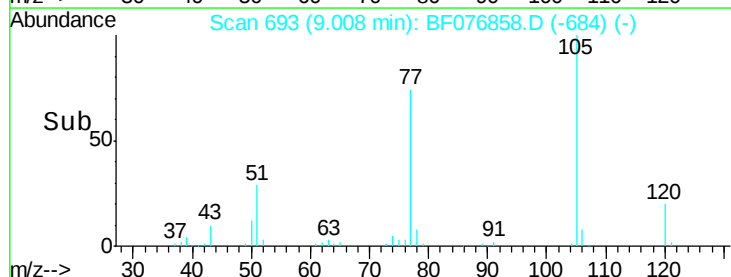


#22
Acetophenone
Concen: 42.47 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion:105	Resp:	150327
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	29.1	23.3 34.9
120	20.1	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

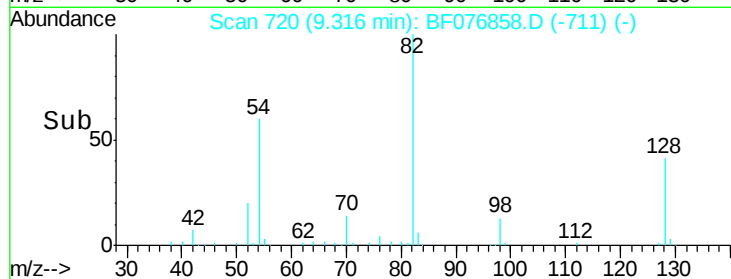
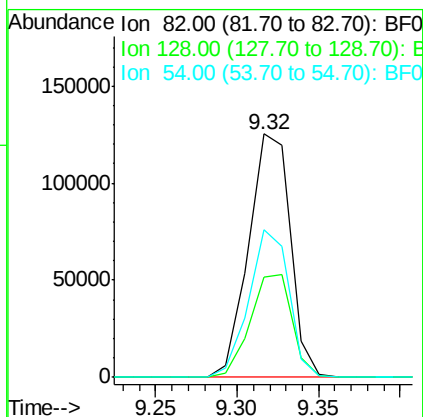
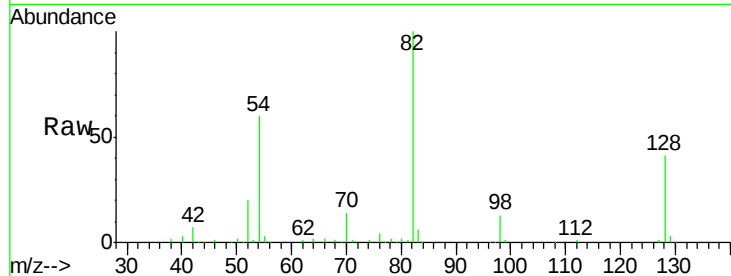




#23
 Nitrobenzene-d5
 Concen: 85.87 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

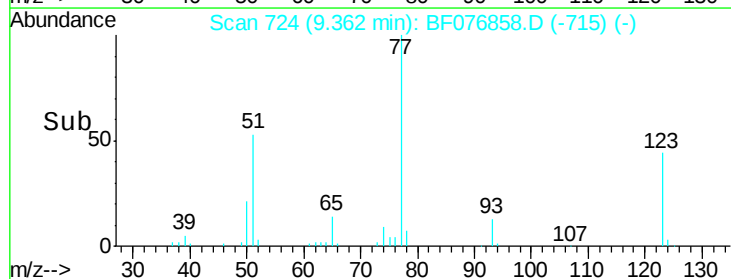
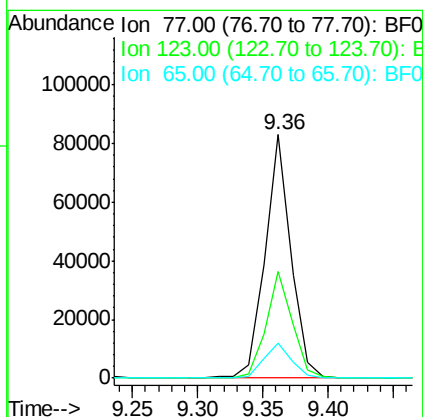
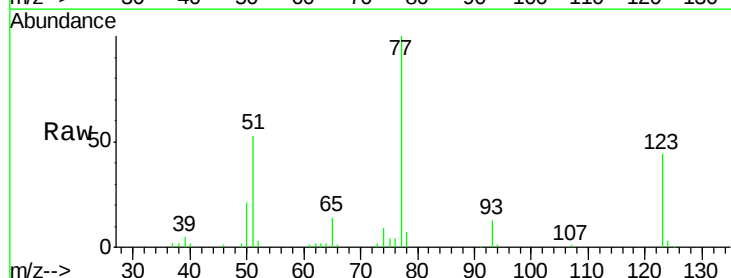
Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	82	Resp	222762
Ion Ratio	100	Lower	Upper
128	41.4	33.1	49.7
54	60.4	48.3	72.5



#24
 Nitrobenzene
 Concen: 43.97 ng
 RT: 9.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	77	Resp	115227
Ion Ratio	100	Lower	Upper
123	44.0	35.2	52.8
65	14.3	11.4	17.2





#25

Isophorone

Concen: 43.10 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampleId :

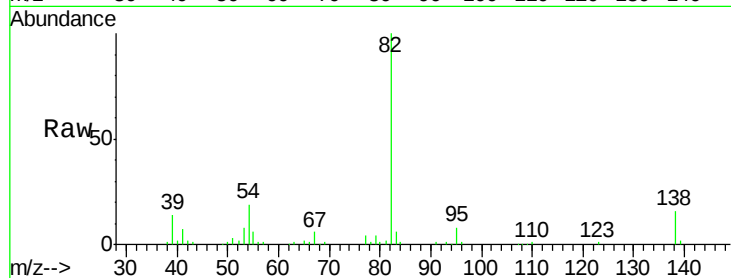
Tot Ion: 82 Resp: 203534

Ion Ratio Lower Upper

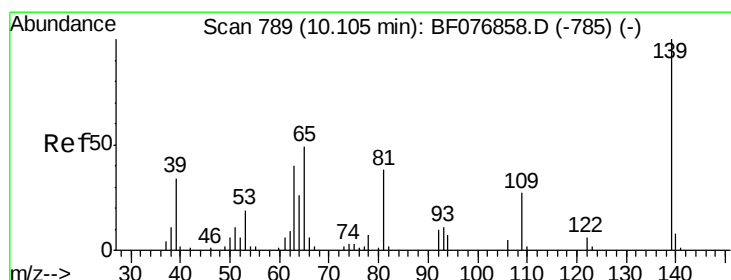
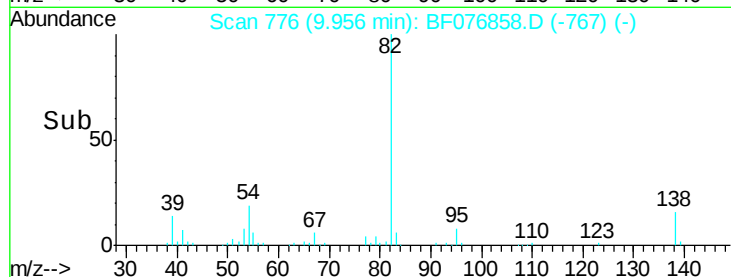
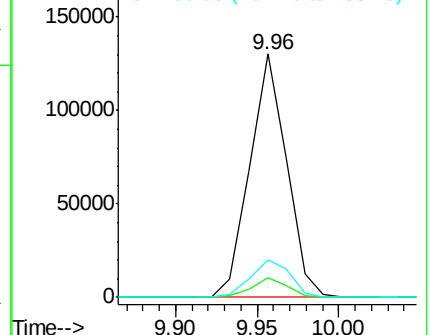
82 100

95 8.3 6.6 10.0

138 15.7 12.6 18.8



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



#26

2-Nitrophenol

Concen: 44.73 ng

RT: 10.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

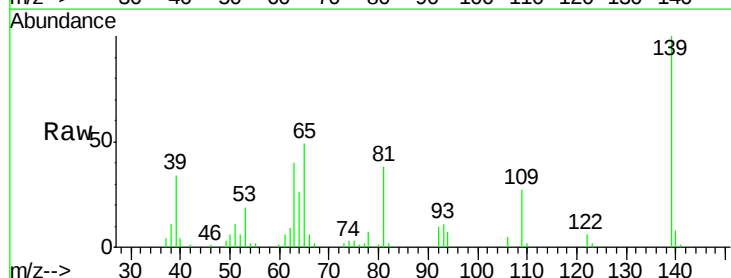
Tgt Ion: 139 Resp: 56413

Ion Ratio Lower Upper

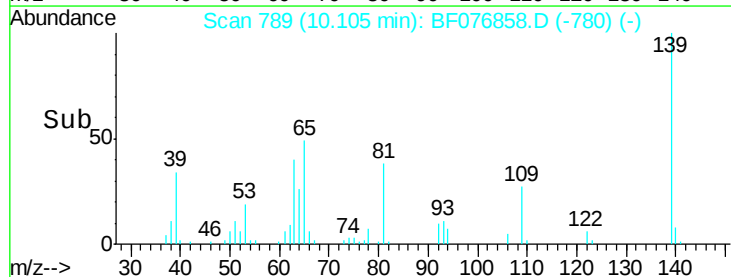
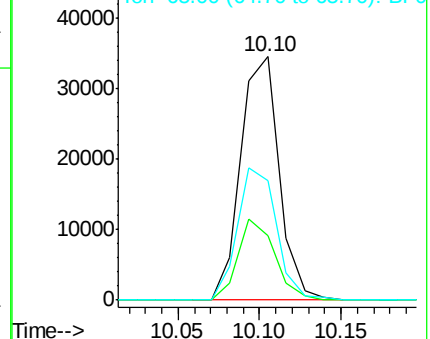
139 100

109 26.6 21.3 31.9

65 49.2 39.4 59.0



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





#27

2,4-Dimethylphenol

Concen: 43.94 ng

RT: 10.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
ClientSampleId :

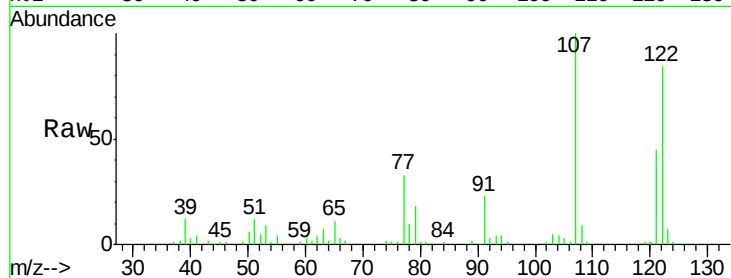
Tot Ion:122 Resp: 89814

Ion Ratio Lower Upper

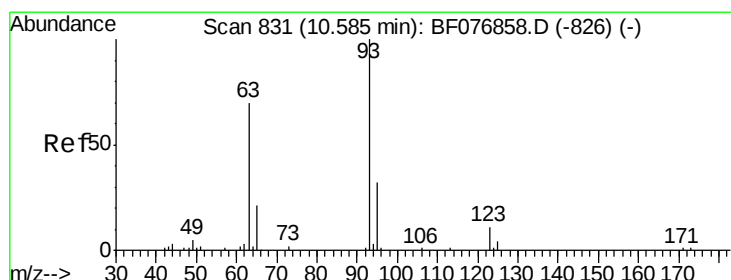
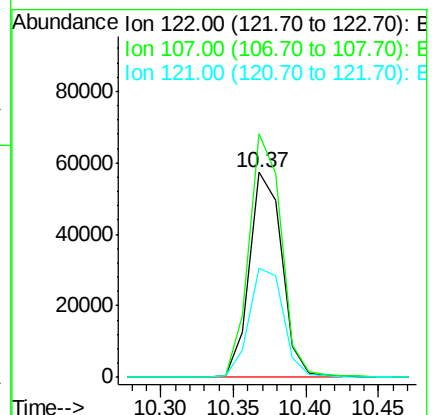
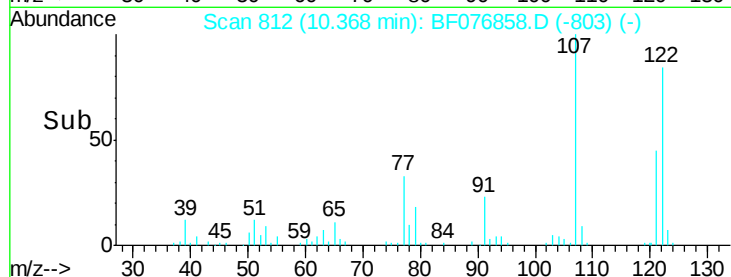
122 100

107 119.0 95.2 142.8

121 53.6 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: 42.60 ng

RT: 10.58 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

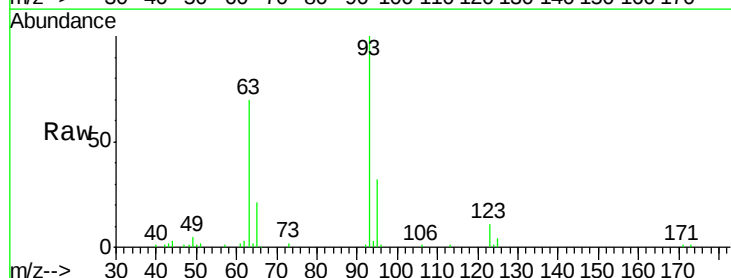
Tgt Ion: 93 Resp: 118445

Ion Ratio Lower Upper

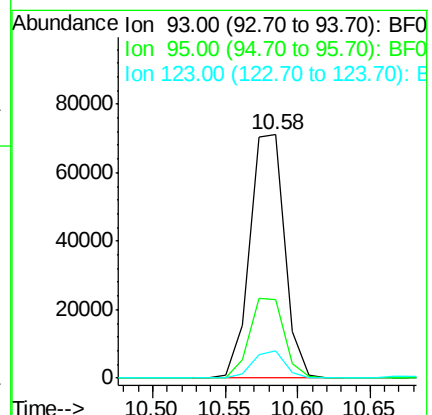
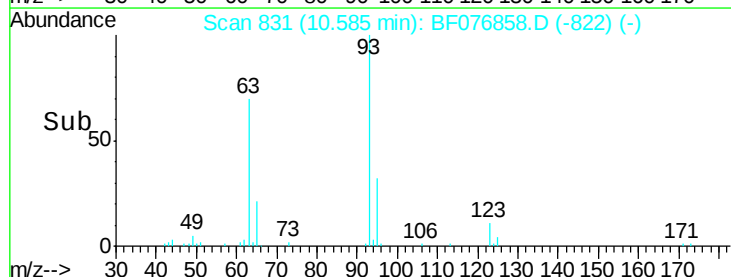
93 100

95 32.0 25.6 38.4

123 11.1 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

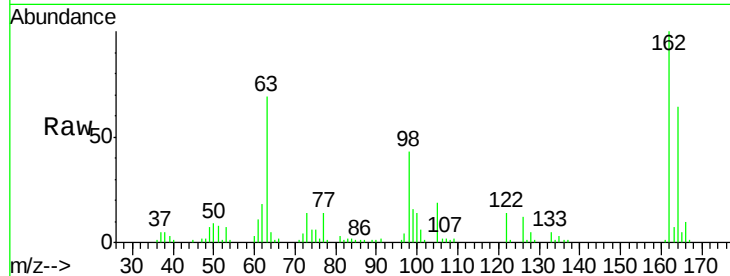




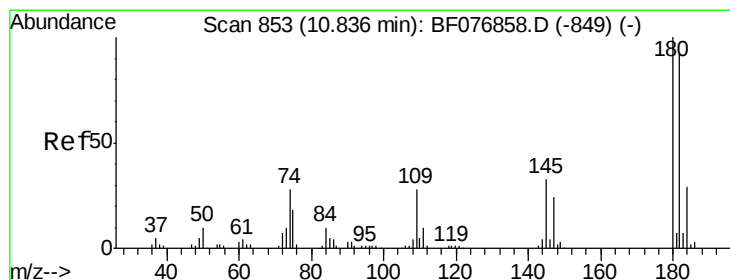
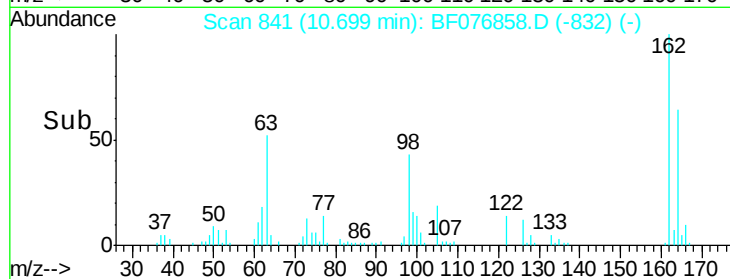
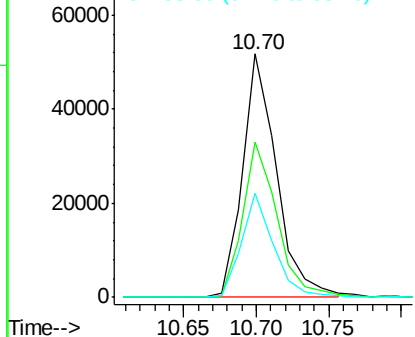
#29
 2,4-Dichlorophenol
 Concen: 43.43 ng
 RT: 10.70 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 83606
 Ion Ratio Lower Upper
 162 100
 164 63.8 43.8 83.8
 98 42.5 22.5 62.5

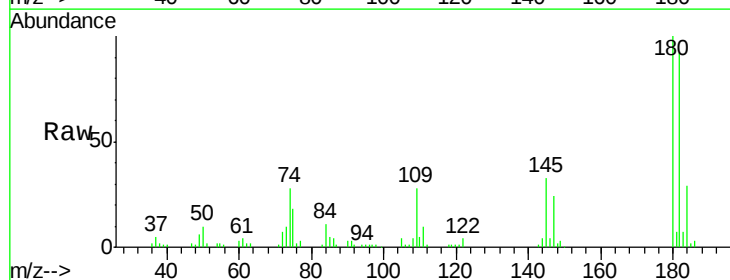


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

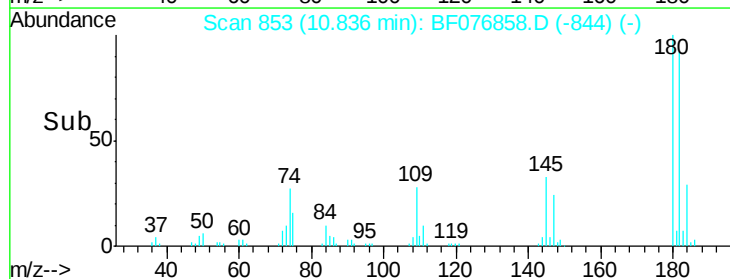
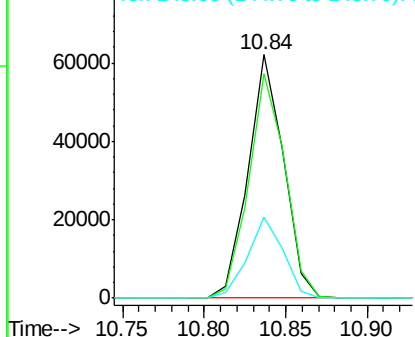


#30
 1,2,4-Trichlorobenzene
 Concen: 42.83 ng
 RT: 10.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:180 Resp: 93655
 Ion Ratio Lower Upper
 180 100
 182 92.0 73.6 110.4
 145 33.2 26.6 39.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

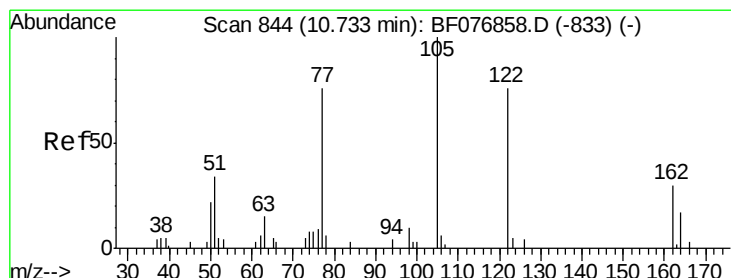
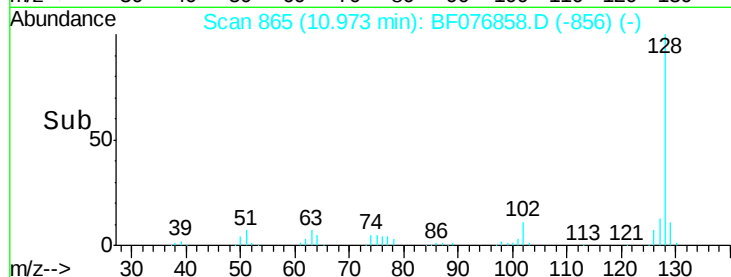
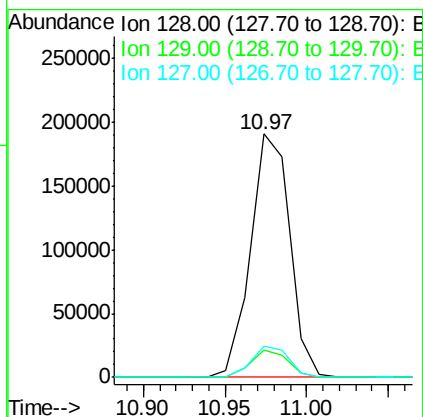
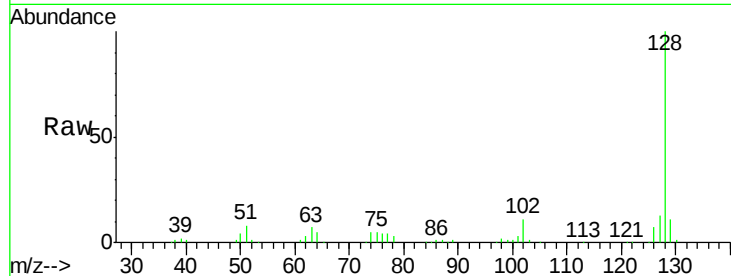




#31
Naphthalene
Concen: 42.93 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

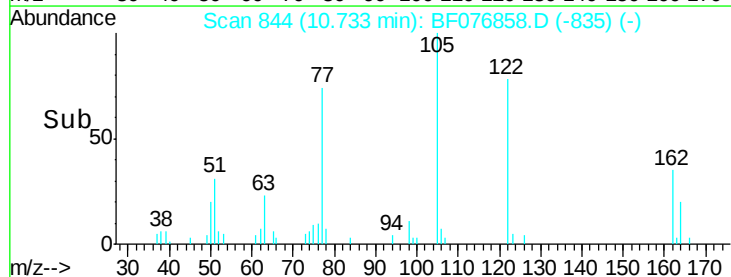
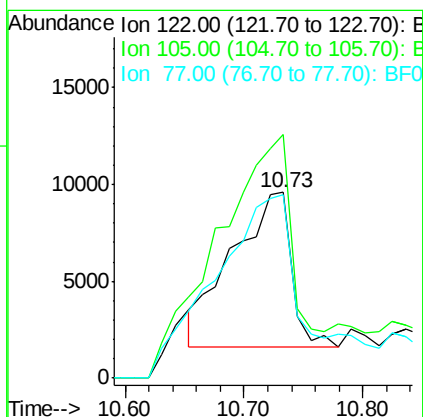
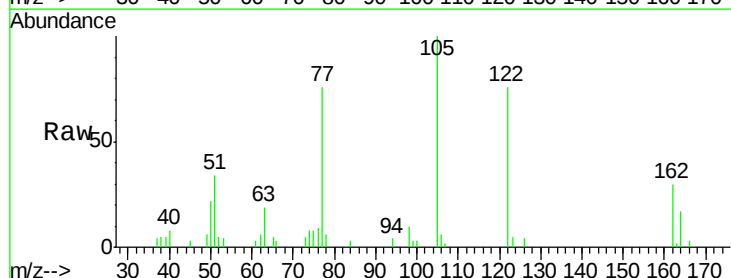
Instrument :
BNA_F
ClientSampleId :

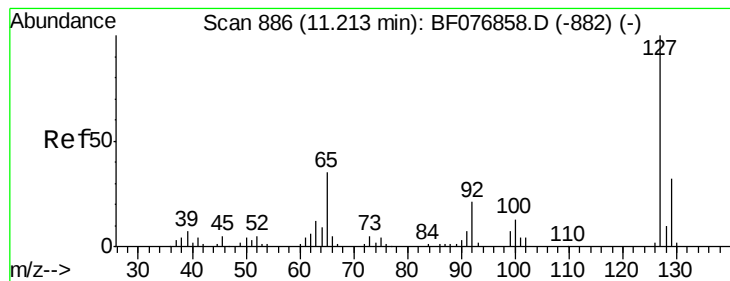
Tot Ion:128 Resp: 318479
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.7 10.2 15.2



#32
Benzoic acid
Concen: 26.70 ng
RT: 10.73 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion:122 Resp: 27726
Ion Ratio Lower Upper
122 100
105 131.3 111.3 151.3
77 99.2 79.2 119.2





#33

4-Chloroaniline

Concen: 43.95 ng

RT: 11.21 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 127864

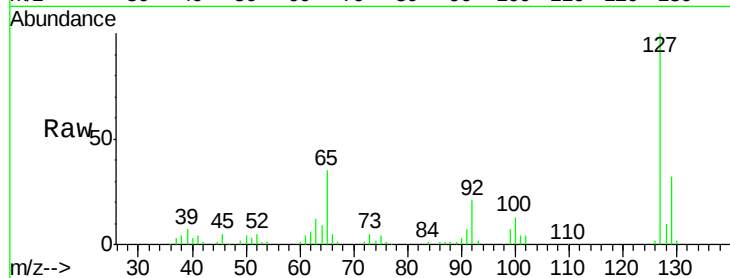
Ion Ratio Lower Upper

127 100

129 31.6 25.3 37.9

65 34.7 27.8 41.6

92 20.6 16.5 24.7

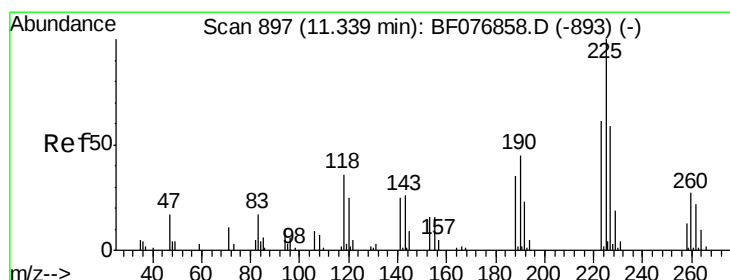
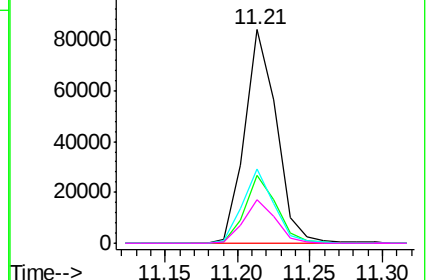
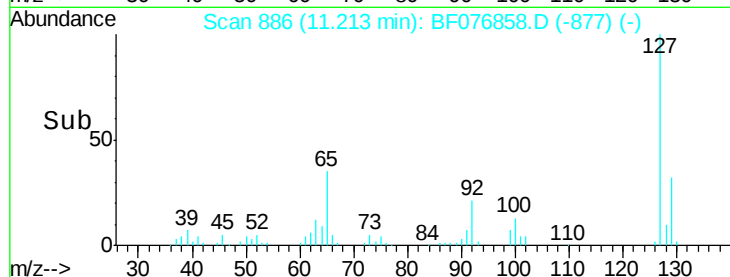


Abundance Ion 127.00 (126.70 to 127.70): E

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: 43.47 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

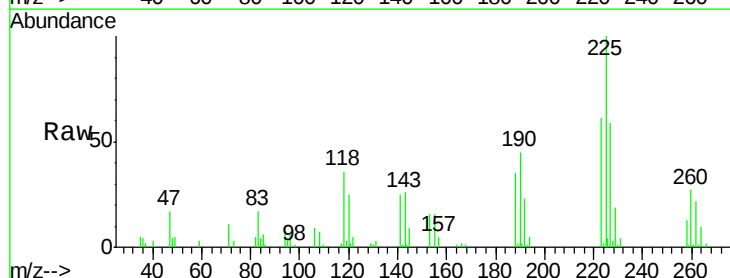
Tgt Ion:225 Resp: 54553

Ion Ratio Lower Upper

225 100

223 61.4 49.1 73.7

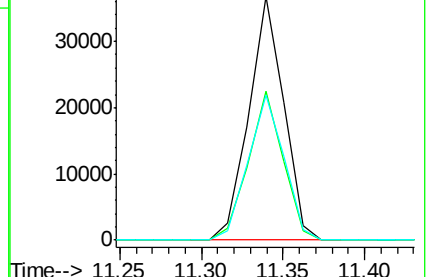
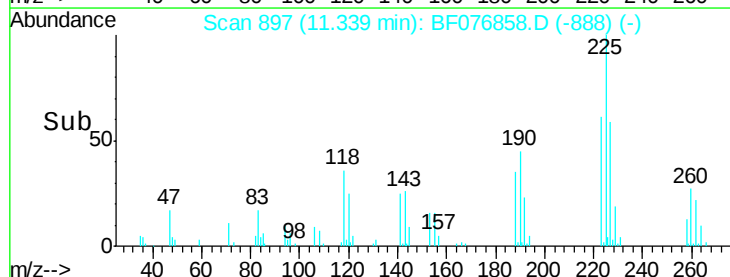
227 59.4 47.5 71.3

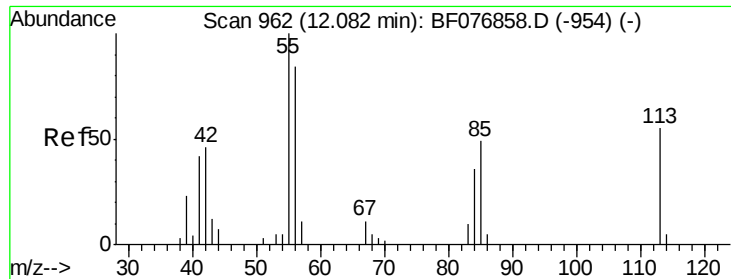


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

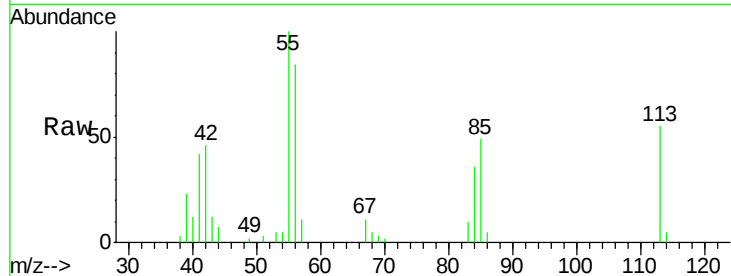




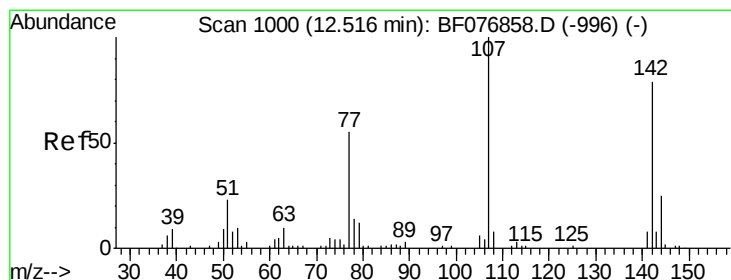
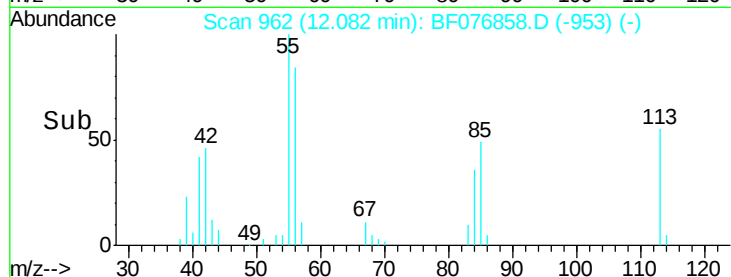
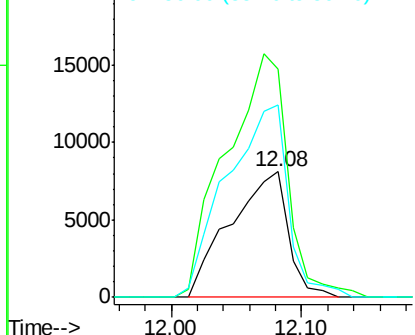
#35
 Caprolactam
 Concen: 43.60 ng
 RT: 12.08 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 25233
 Ion Ratio Lower Upper
 113 100
 55 182.1 162.1 202.1
 56 153.7 133.7 173.7

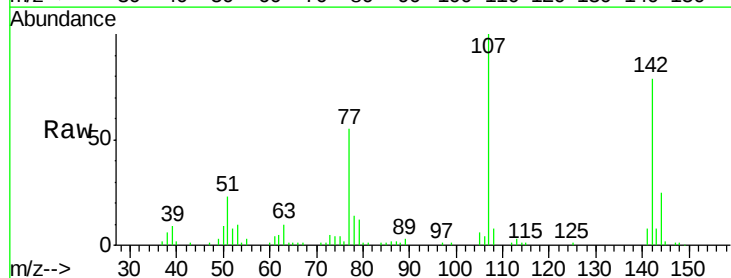


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

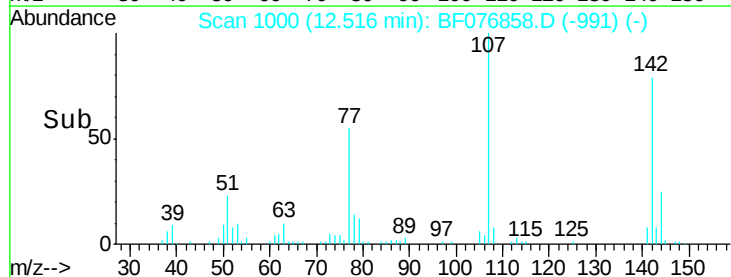
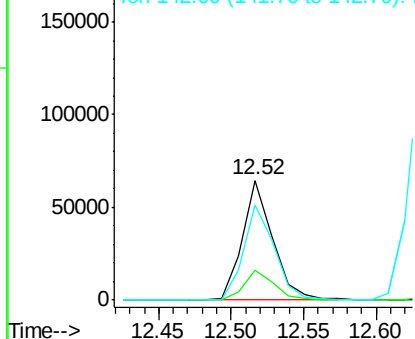


#36
 4-Chloro-3-methylphenol
 Concen: 43.82 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:107 Resp: 93964
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 79.4 63.5 95.3



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

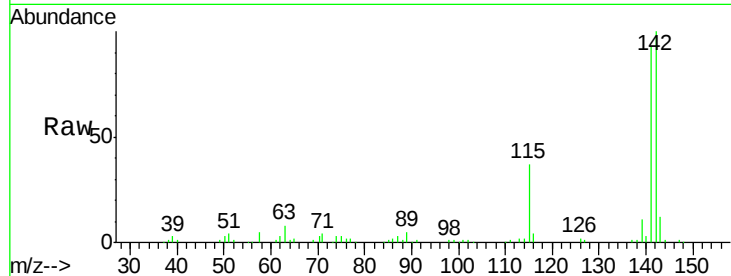




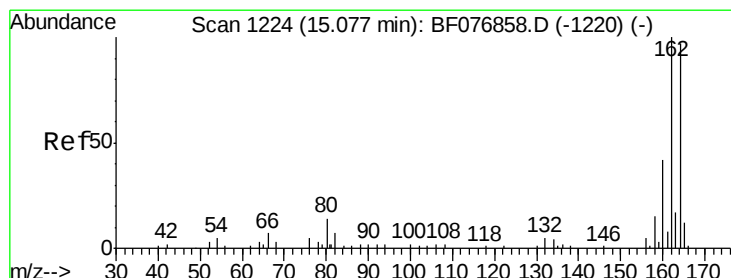
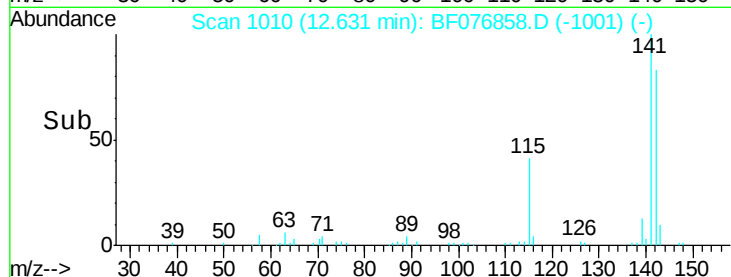
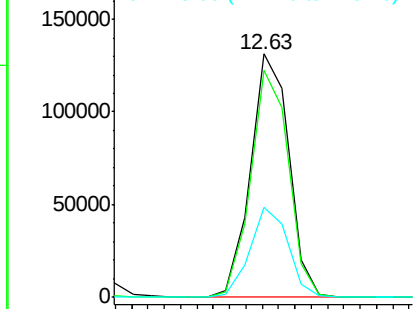
#37
 2-Methylnaphthalene
 Concen: 41.34 ng
 RT: 12.63 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 213946
 Ion Ratio Lower Upper
 142 100
 141 93.1 74.5 111.7
 115 37.1 29.7 44.5

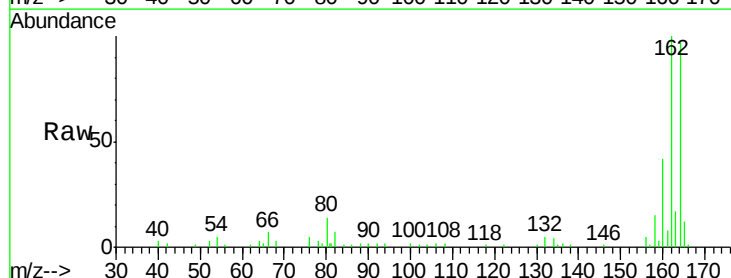


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

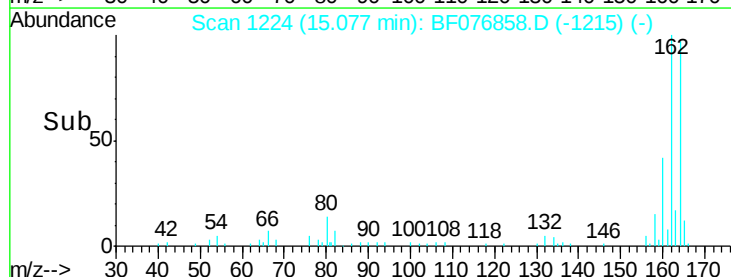
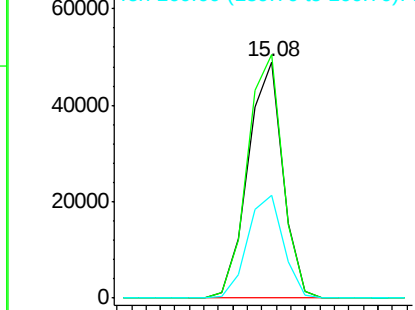


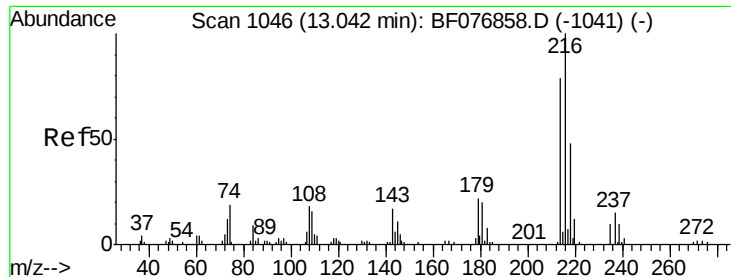
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.08 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:164 Resp: 81659
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.4 123.6
 160 43.5 34.8 52.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.06 ng

RT: 13.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 82784

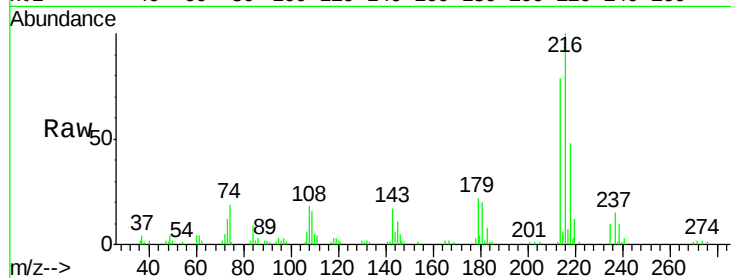
Ion Ratio Lower Upper

216 100

214 81.1 64.9 97.3

179 23.3 18.6 28.0

108 22.6 18.1 27.1

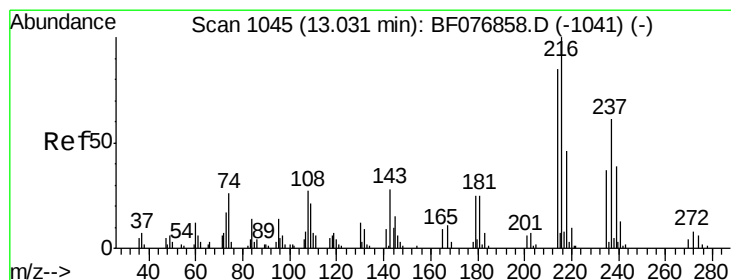
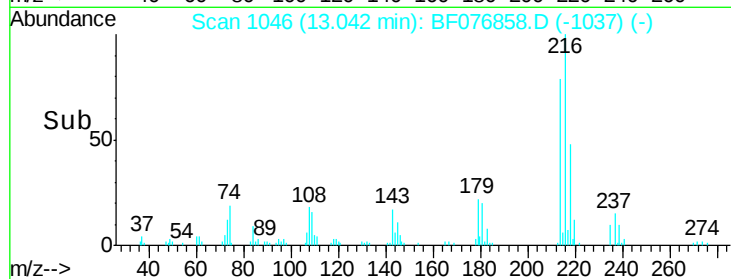
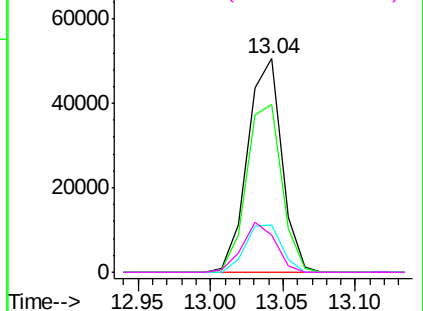


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.72 ng

RT: 13.03 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

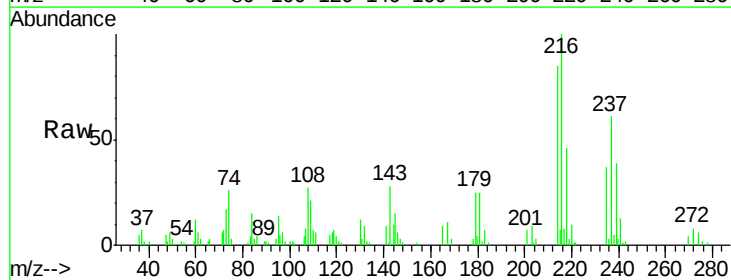
Tgt Ion:237 Resp: 40720

Ion Ratio Lower Upper

237 100

235 60.4 40.4 80.4

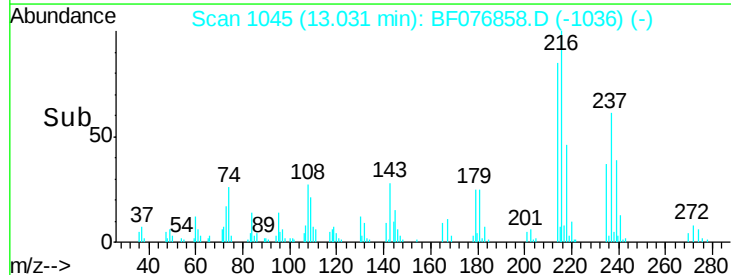
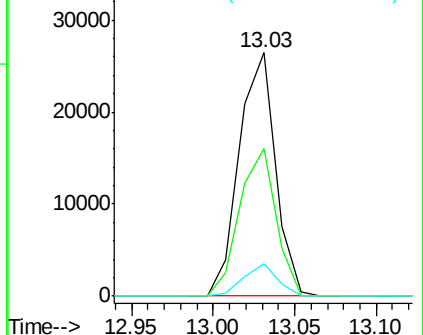
272 13.2 0.0 33.2



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

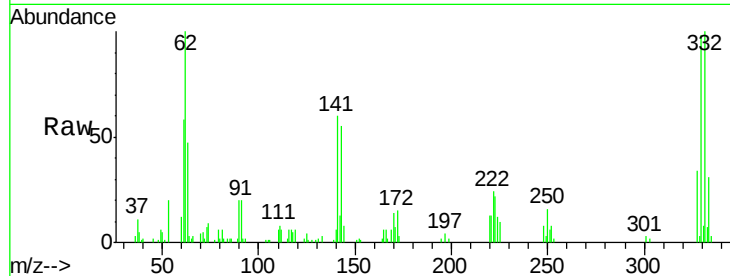




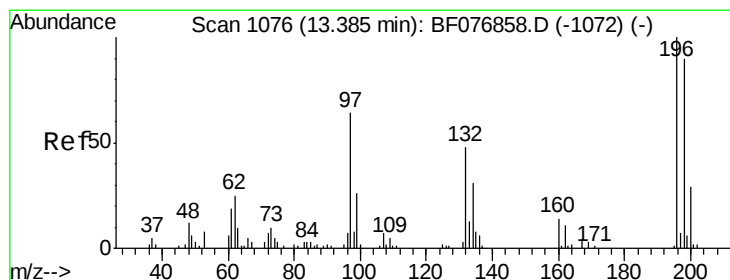
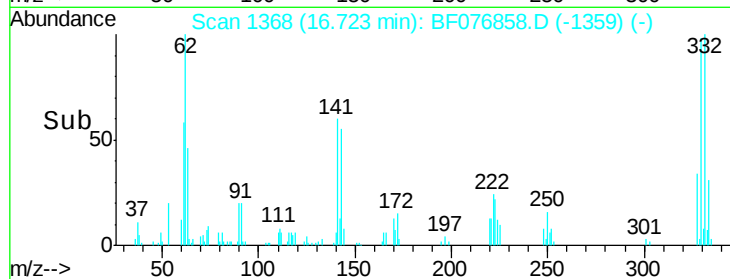
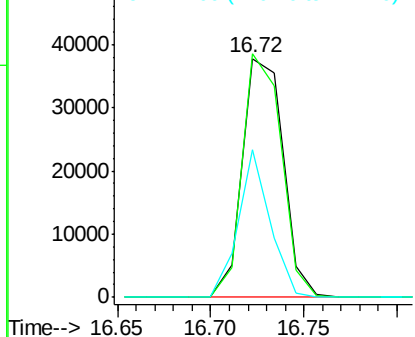
#41
 2,4,6-Tribromophenol
 Concen: 84.50 ng
 RT: 16.72 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 57385
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.8 116.6
 141 48.1 38.5 57.7

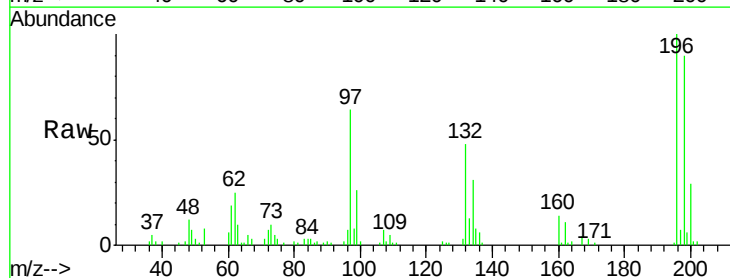


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

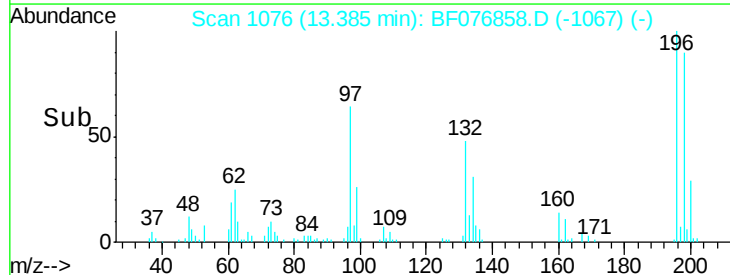
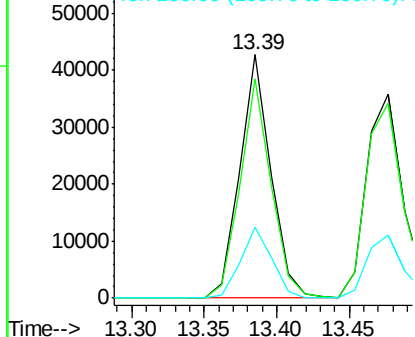


#42
 2,4,6-Trichlorophenol
 Concen: 43.31 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:196 Resp: 63618
 Ion Ratio Lower Upper
 196 100
 198 90.0 72.0 108.0
 200 29.3 23.4 35.2



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

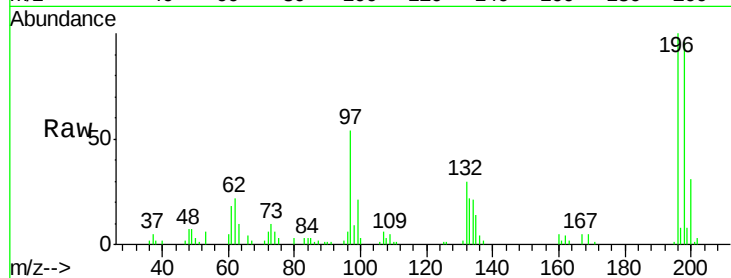




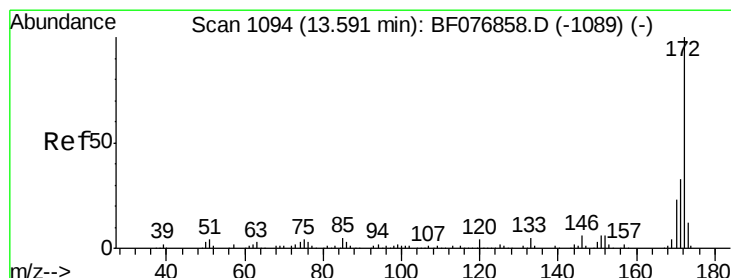
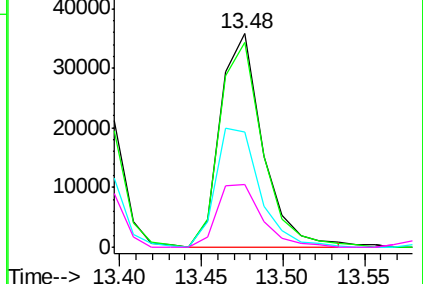
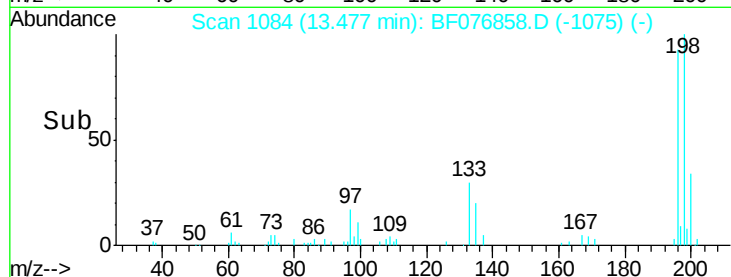
#43
 2,4,5-Trichlorophenol
 Concen: 42.02 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 64610
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 97 54.2 43.4 65.0
 132 29.6 23.7 35.5

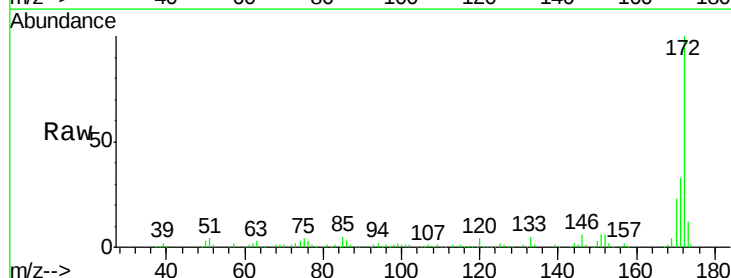


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

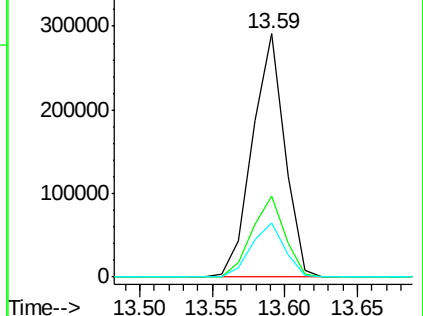
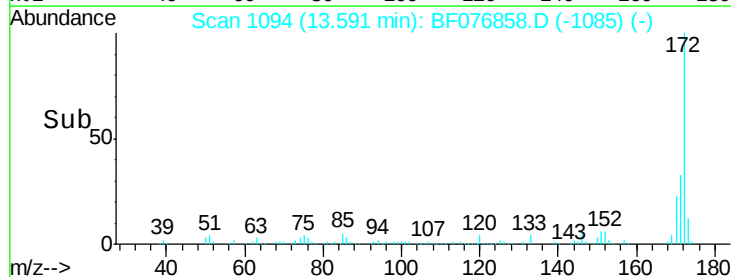


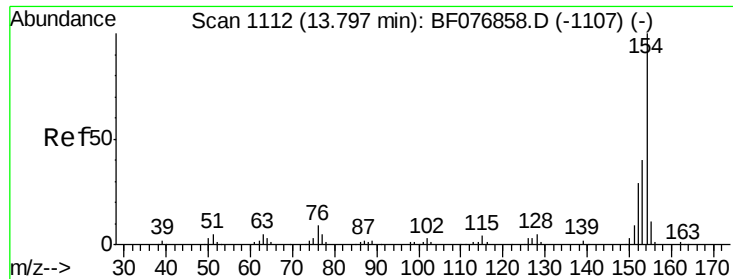
#44
 2-Fluorobiphenyl
 Concen: 81.46 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:172 Resp: 448733
 Ion Ratio Lower Upper
 172 100
 171 33.3 26.6 40.0
 170 22.5 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

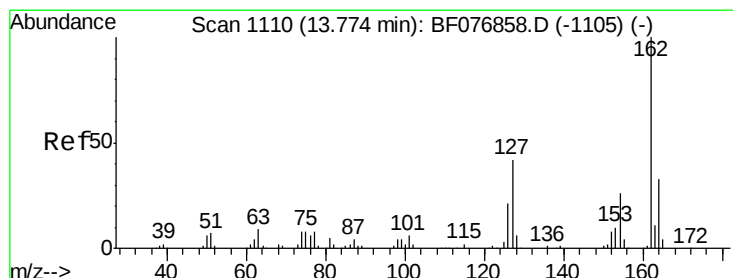
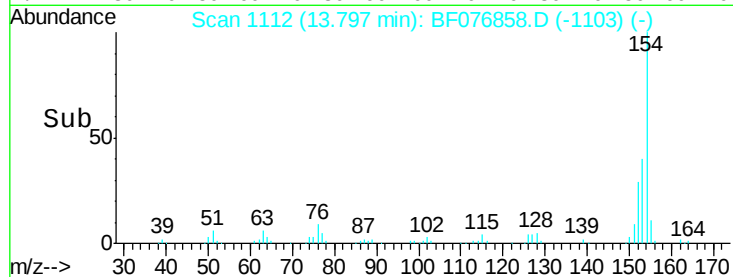
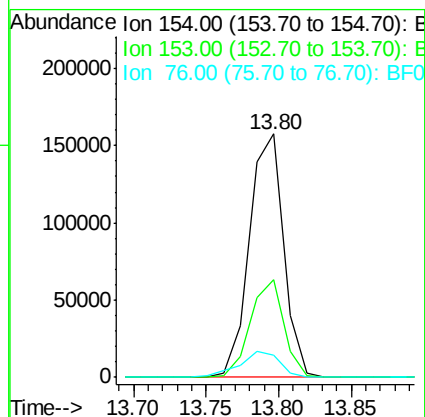
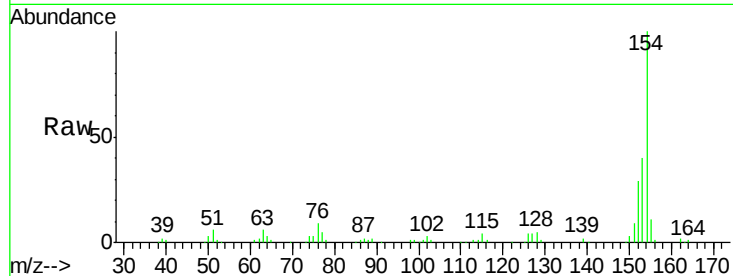




#45
 1,1'-Biphenyl
 Concen: 41.28 ng
 RT: 13.80 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

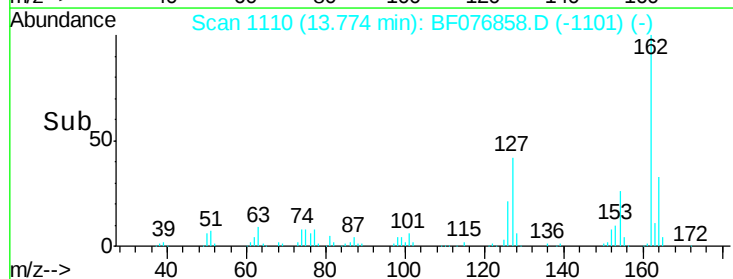
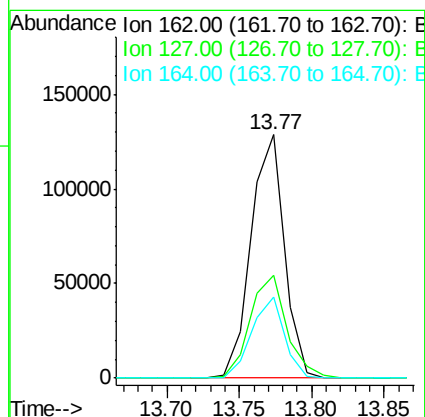
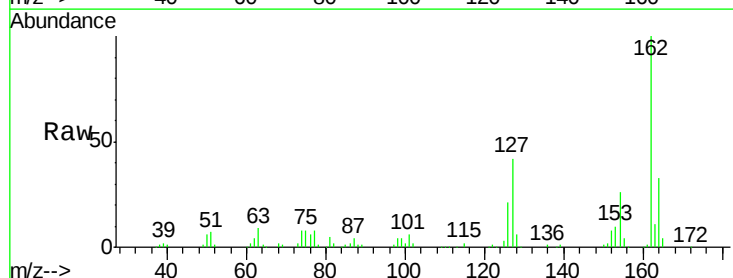
Instrument :
 BNA_F
 ClientSampled :

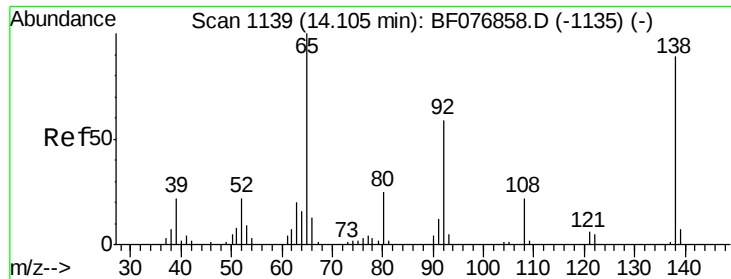
Tot Ion:154 Resp: 258200
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.2 60.2
 76 9.0 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 41.17 ng
 RT: 13.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:162 Resp: 205855
 Ion Ratio Lower Upper
 162 100
 127 42.2 33.8 50.6
 164 33.5 26.8 40.2

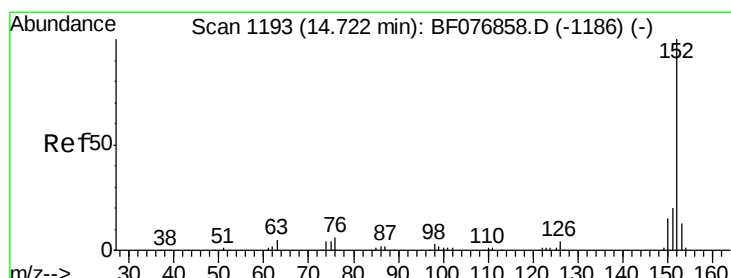
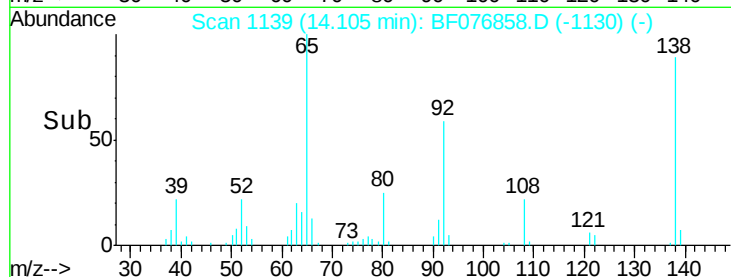
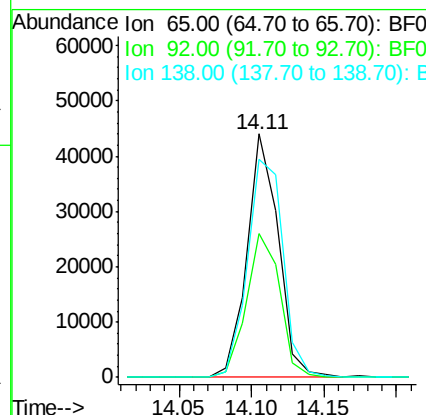
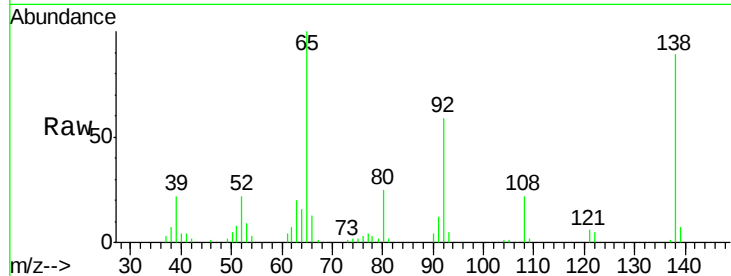




#47
2-Nitroaniline
Concen: 43.72 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

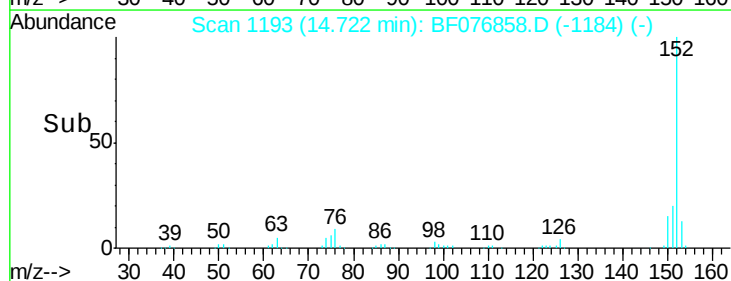
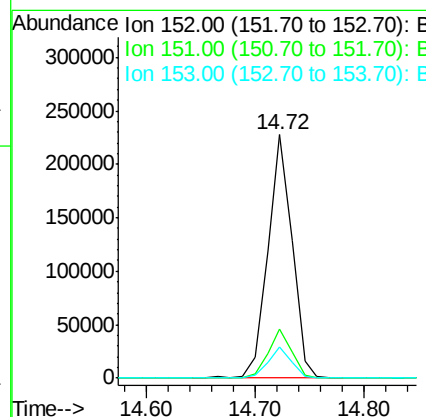
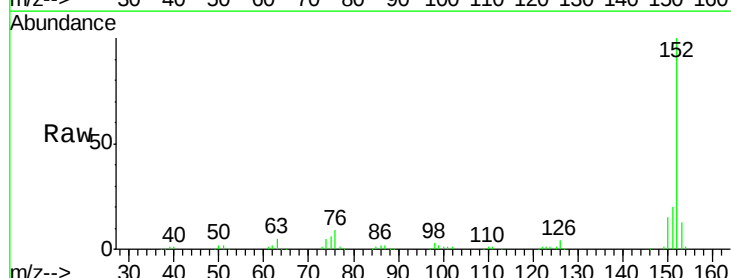
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 65827
Ion Ratio Lower Upper
65 100
92 59.1 47.3 70.9
138 89.3 71.4 107.2



#48
Acenaphthylene
Concen: 41.57 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion: 152 Resp: 354326
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.8 10.2 15.4





#49

Dimethylphthalate

Concen: 40.71 ng

RT: 14.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampleId :

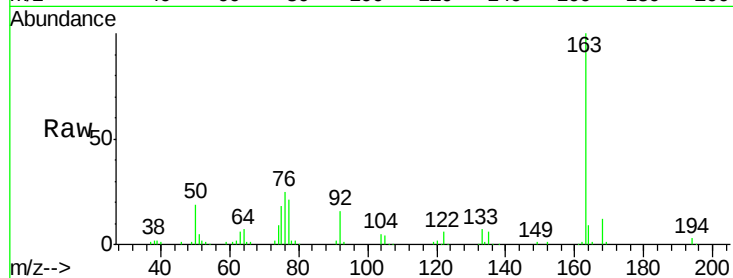
Tot Ion:163 Resp: 239146

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

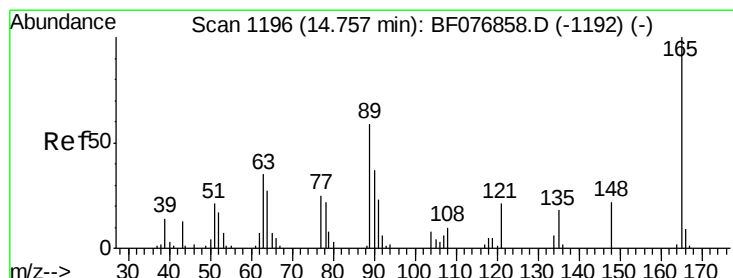
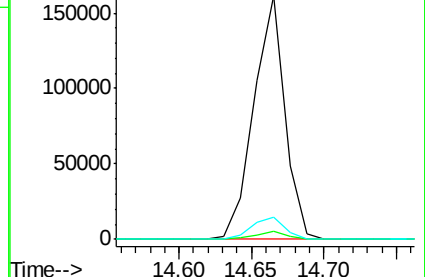
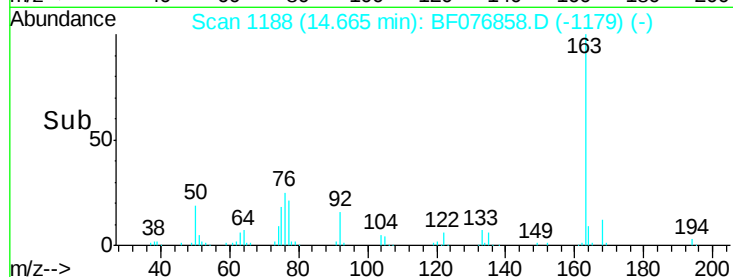
164 9.4 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.91 ng

RT: 14.76 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

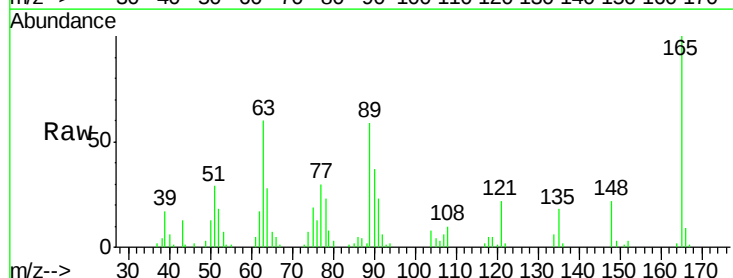
Tgt Ion:165 Resp: 51207

Ion Ratio Lower Upper

165 100

63 60.1 48.1 72.1

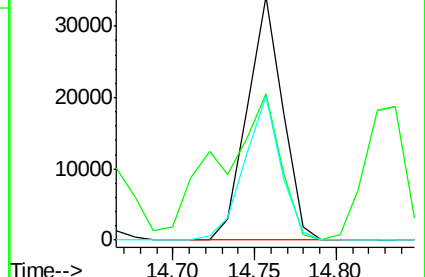
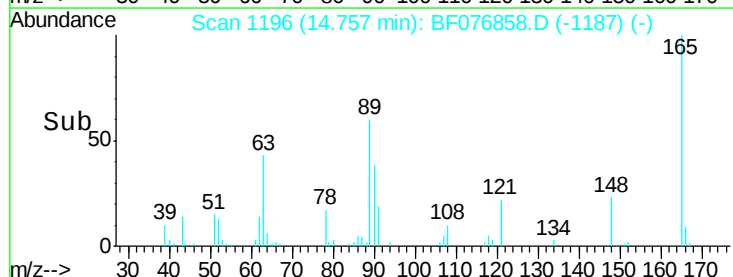
89 59.0 47.2 70.8

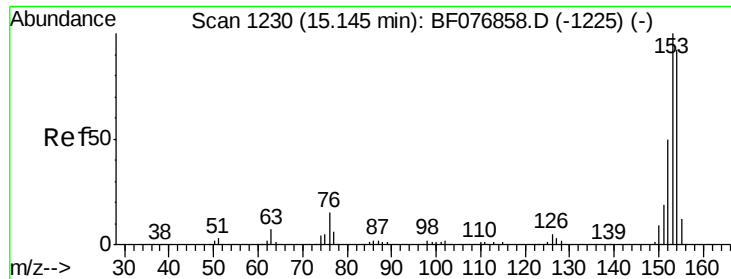


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.46 ng

RT: 15.15 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampleId :

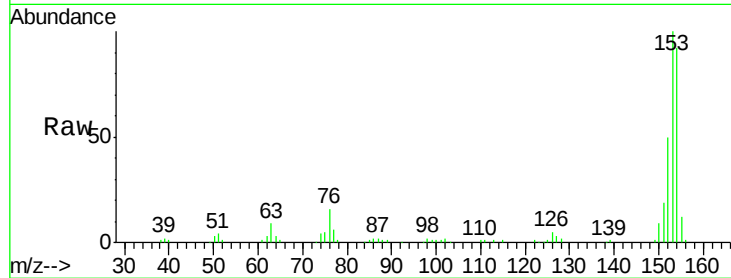
Tot Ion:154 Resp: 199153

Ion Ratio Lower Upper

154 100

153 108.8 87.0 130.6

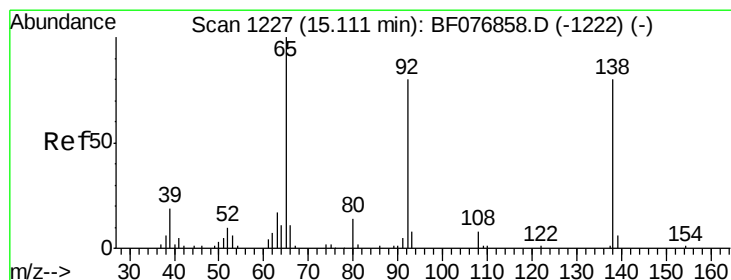
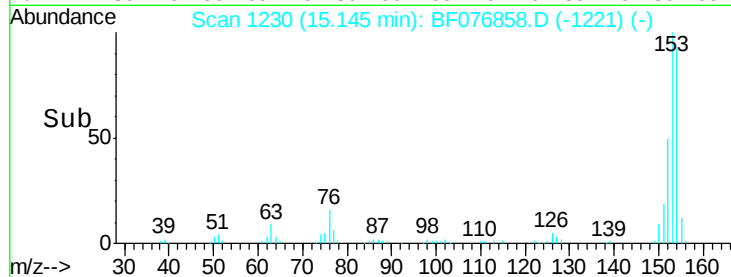
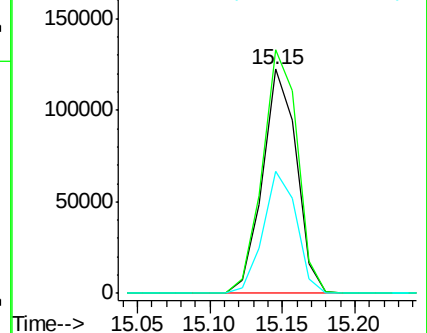
152 54.4 43.5 65.3



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: 42.60 ng

RT: 15.11 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

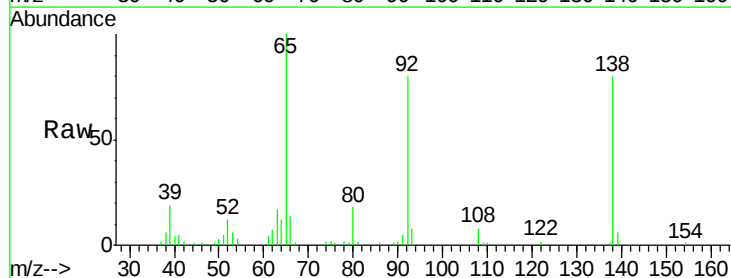
Tgt Ion:138 Resp: 61648

Ion Ratio Lower Upper

138 100

108 10.4 8.3 12.5

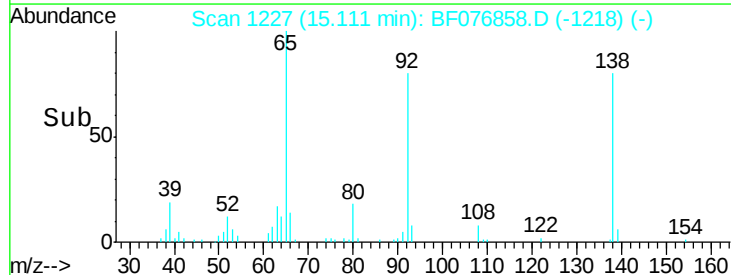
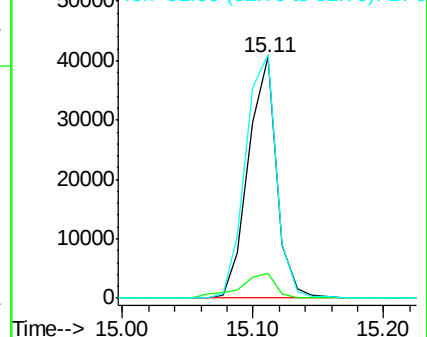
92 101.1 80.9 121.3

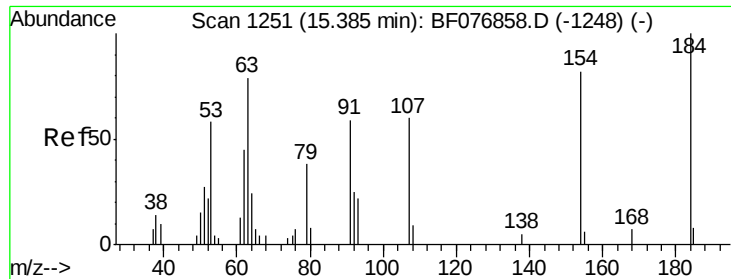


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

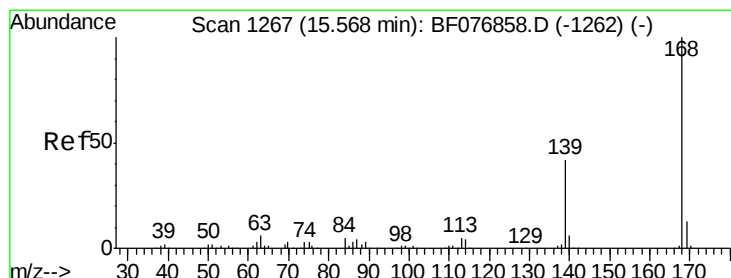
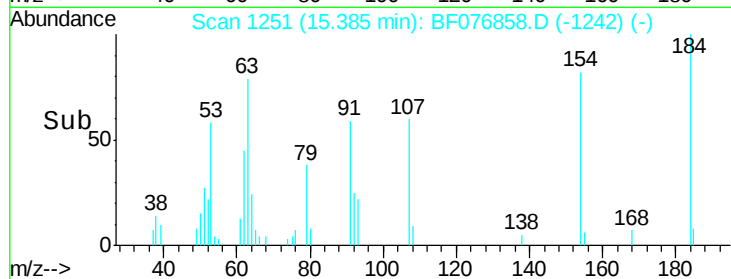
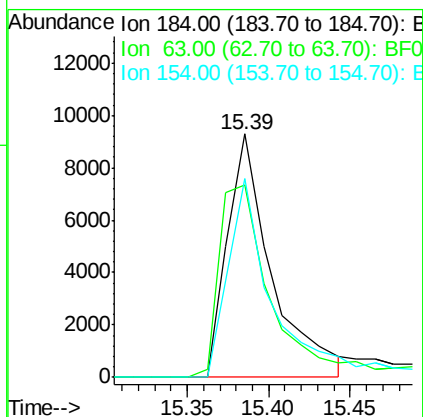
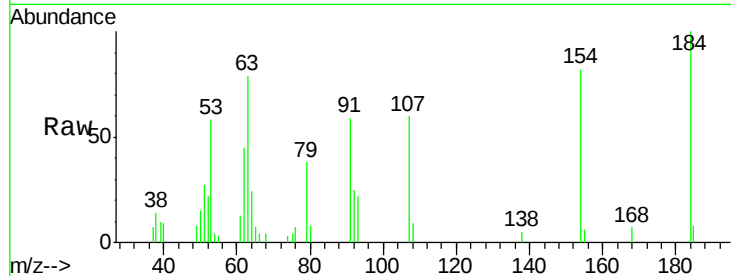




#53
 2,4-Dinitrophenol
 Concen: 52.96 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

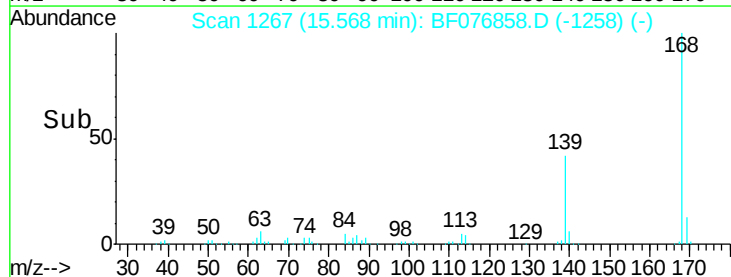
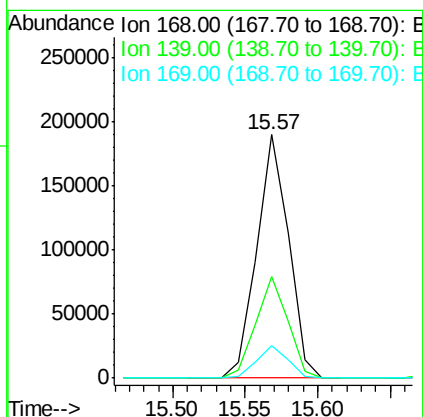
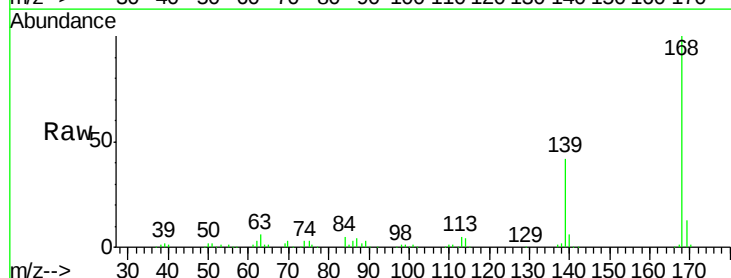
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 17404
 Ion Ratio Lower Upper
 184 100
 63 78.8 63.0 94.6
 154 81.9 65.5 98.3



#54
 Dibenzofuran
 Concen: 40.94 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:168 Resp: 287993
 Ion Ratio Lower Upper
 168 100
 139 41.8 33.4 50.2
 169 13.2 10.6 15.8

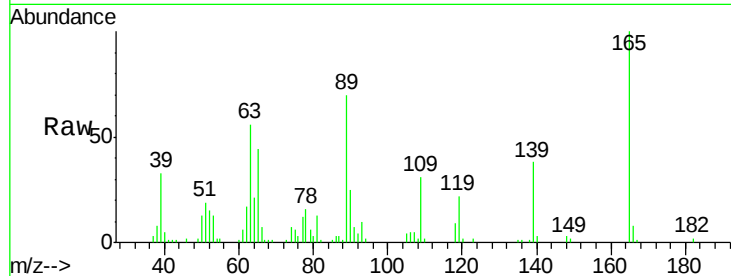




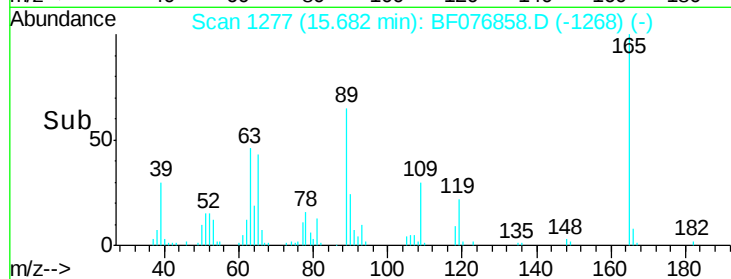
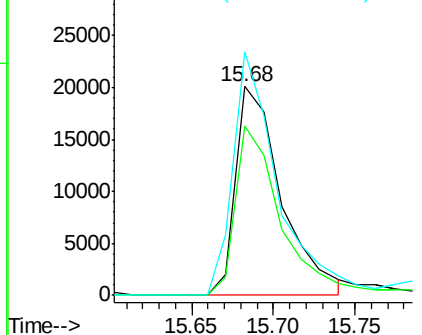
#55
4-Nitrophenol
Concen: 41.85 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 39176
Ion Ratio Lower Upper
139 100
109 81.0 61.0 101.0
65 116.6 96.6 136.6

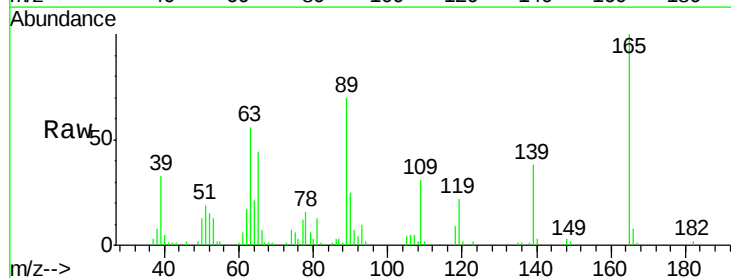


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

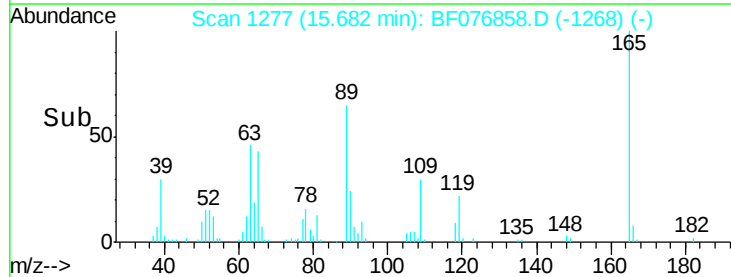
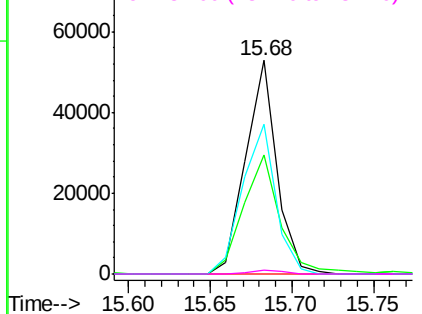


#56
2,4-Dinitrotoluene
Concen: 43.74 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion:165 Resp: 69926
Ion Ratio Lower Upper
165 100
63 56.0 44.8 67.2
89 70.2 56.2 84.2
182 1.9 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

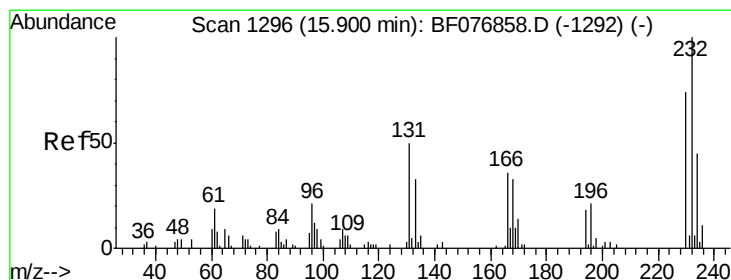
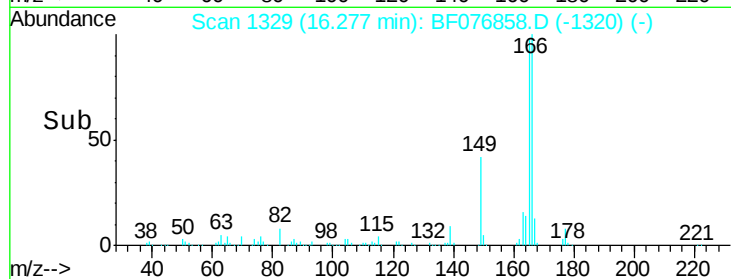
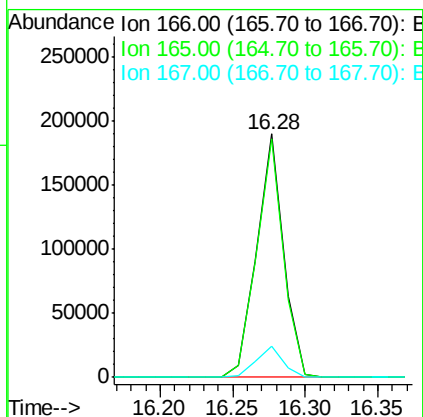
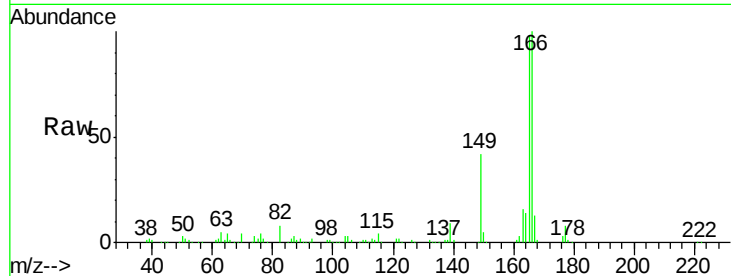




#57
 Fluorene
 Concen: 41.49 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

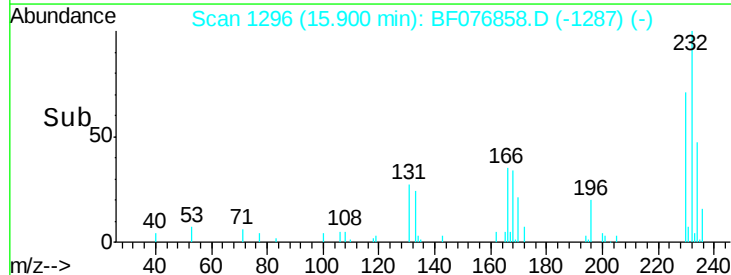
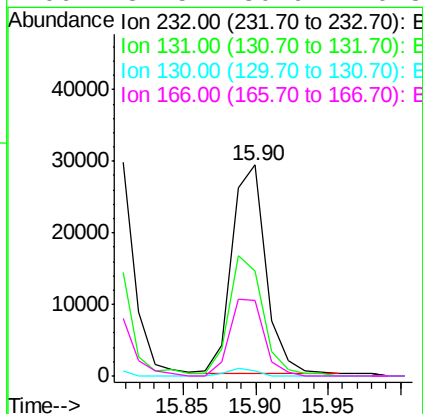
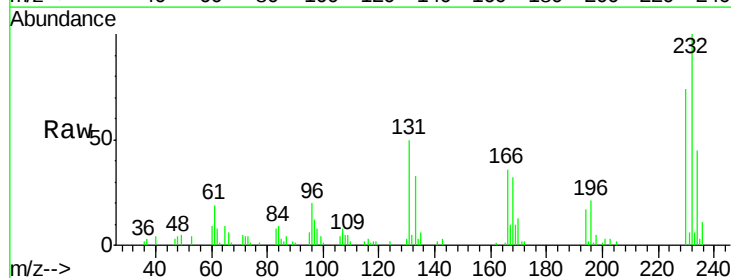
Instrument :
 BNA_F
 ClientSampleId :

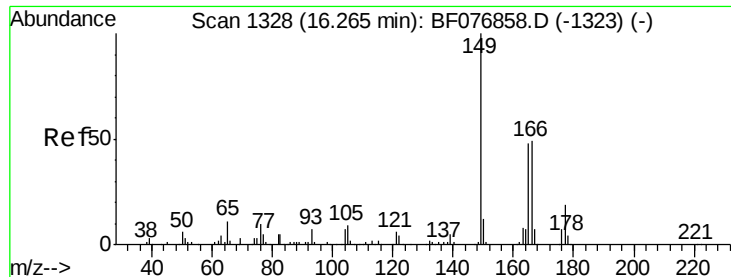
Tot Ion:166 Resp: 243784
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.5 117.7
 167 13.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.28 ng
 RT: 15.90 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:232 Resp: 47280
 Ion Ratio Lower Upper
 232 100
 131 59.1 45.0 67.6
 130 3.1 2.6 3.8
 166 37.5 30.9 46.3

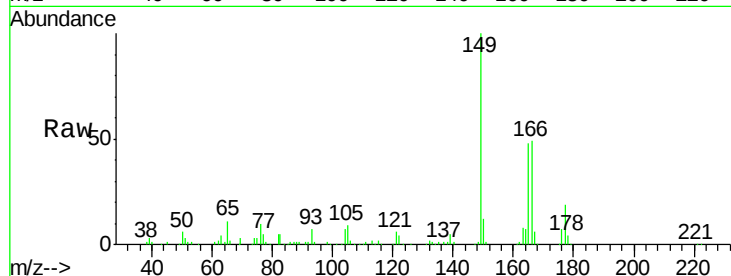




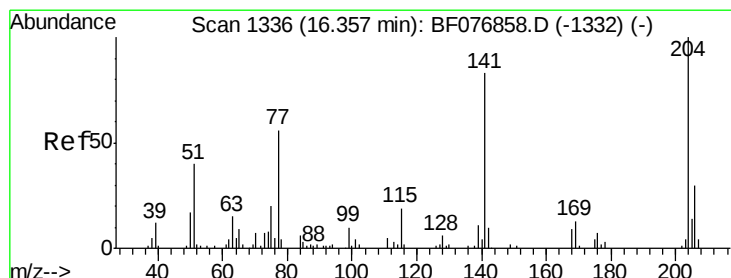
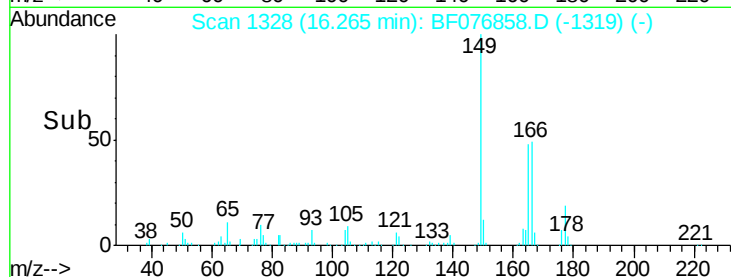
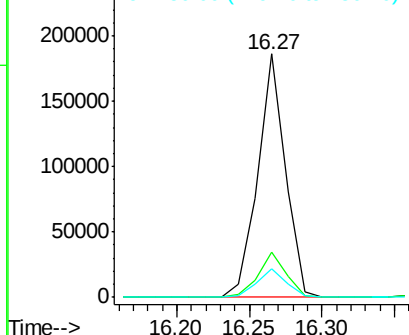
#59
Diethylphthalate
Concen: 40.59 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 244862
Ion Ratio Lower Upper
149 100
177 18.8 15.0 22.6
150 11.7 9.4 14.0

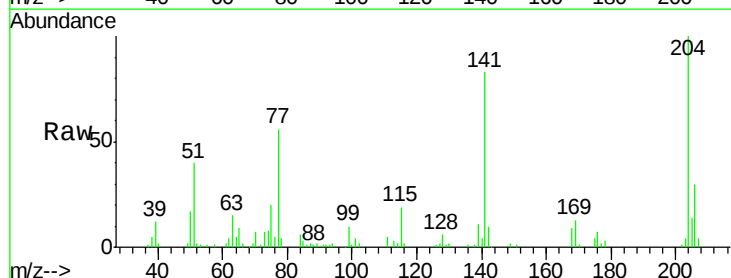


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

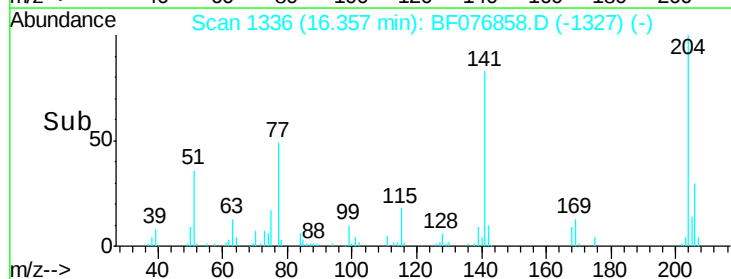
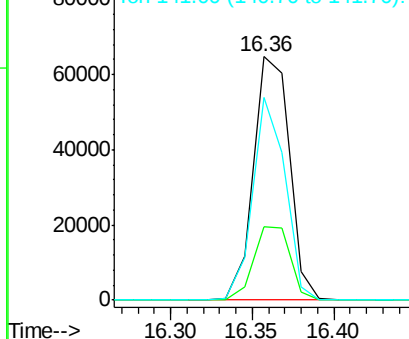


#60
4-Chlorophenyl-phenylether
Concen: 39.69 ng
RT: 16.36 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion:204 Resp: 99596
Ion Ratio Lower Upper
204 100
206 30.2 24.2 36.2
141 83.4 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

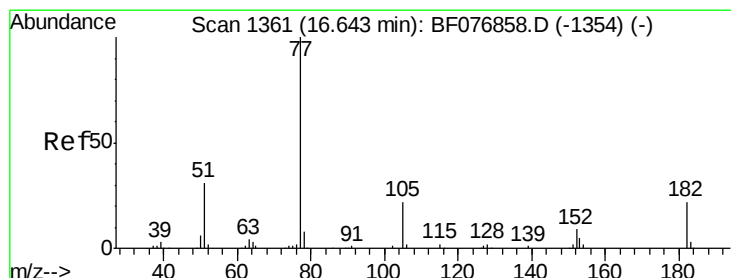
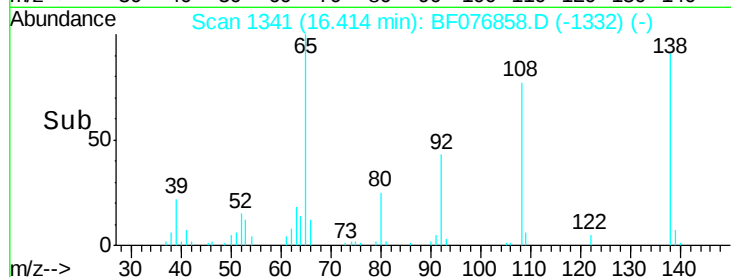
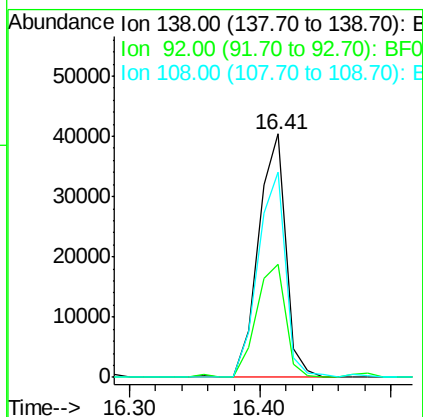
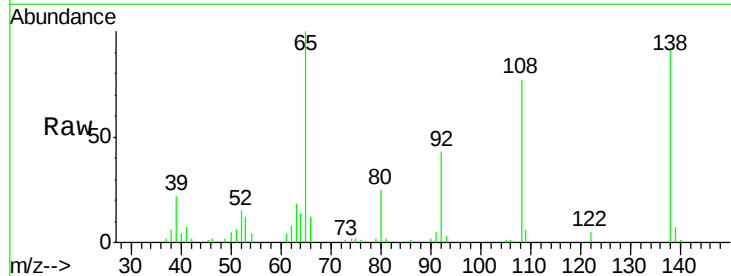




#61
4-Nitroaniline
Concen: 44.65 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

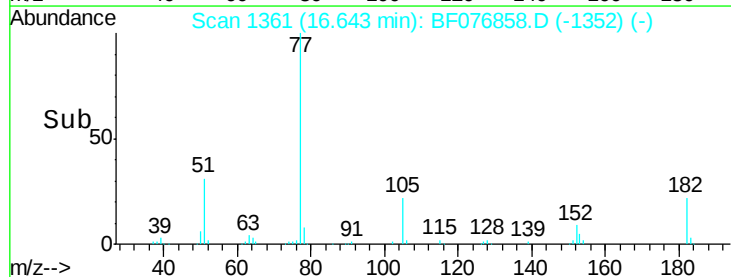
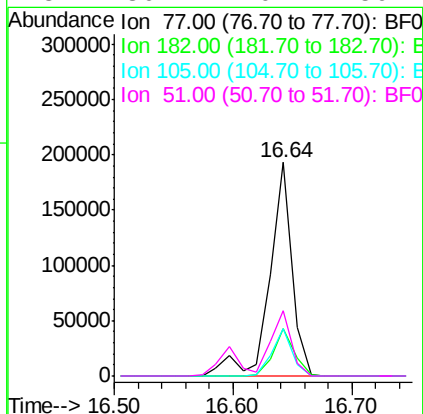
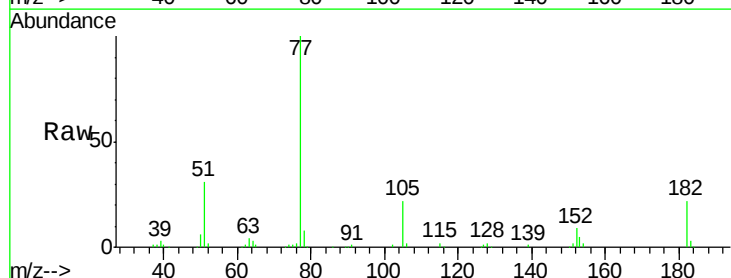
Instrument :
BNA_F
ClientSampled :

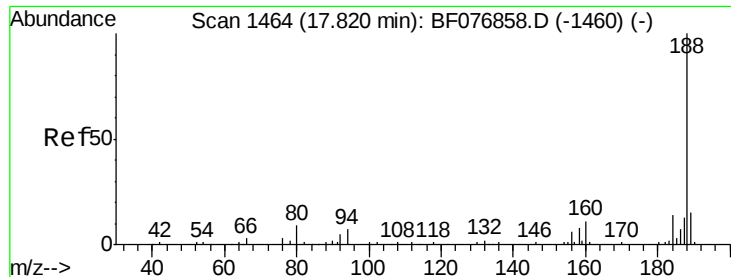
Tot Ion:138 Resp: 59235
Ion Ratio Lower Upper
138 100
92 46.7 26.7 66.7
108 84.5 64.5 104.5



#62
Azobenzene
Concen: 41.04 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion: 77 Resp: 254860
Ion Ratio Lower Upper
77 100
182 22.0 2.0 42.0
105 22.3 2.3 42.3
51 30.7 10.7 50.7

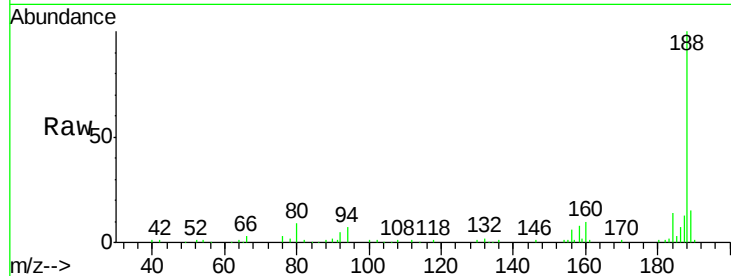




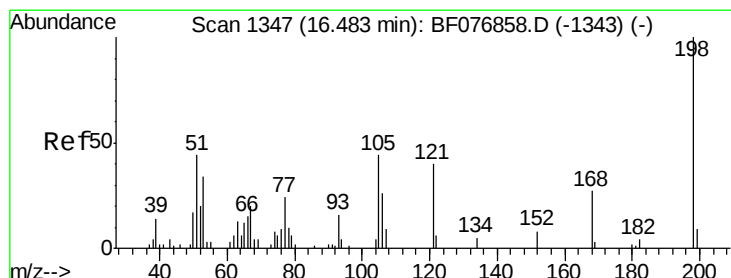
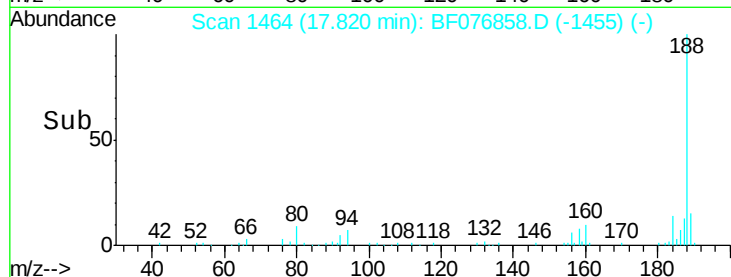
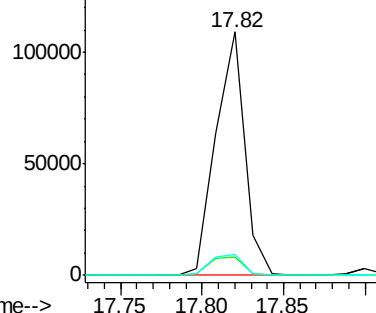
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 133063
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 8.6 6.9 10.3

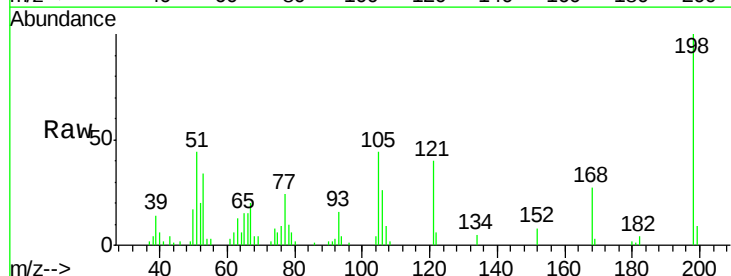


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

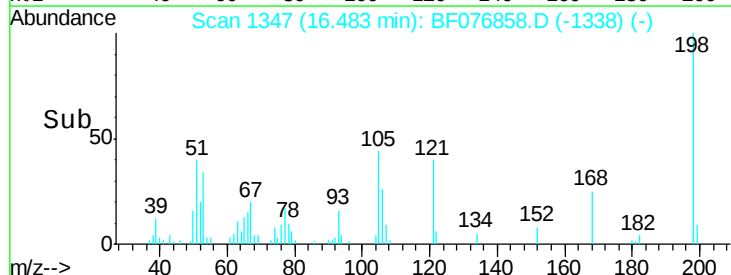
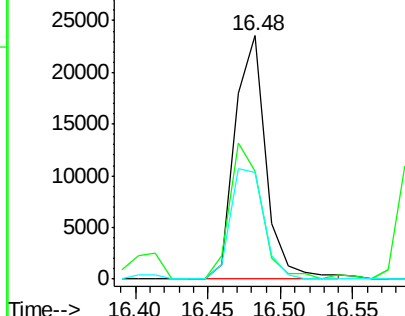


#64
4,6-Dinitro-2-methylphenol
Concen: 45.82 ng
RT: 16.48 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion:198 Resp: 35051
Ion Ratio Lower Upper
198 100
51 44.2 24.2 64.2
105 44.0 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

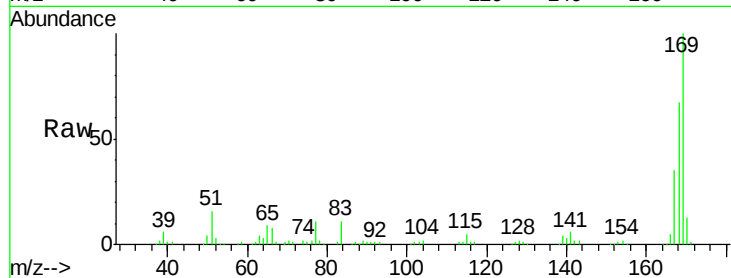




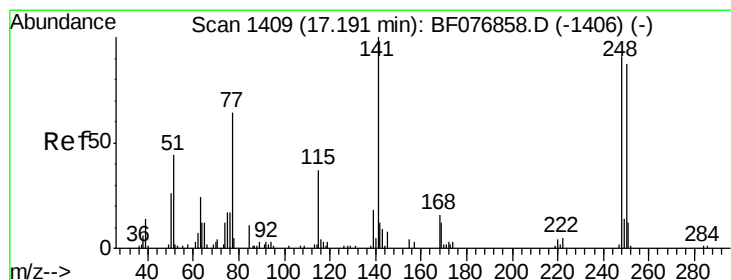
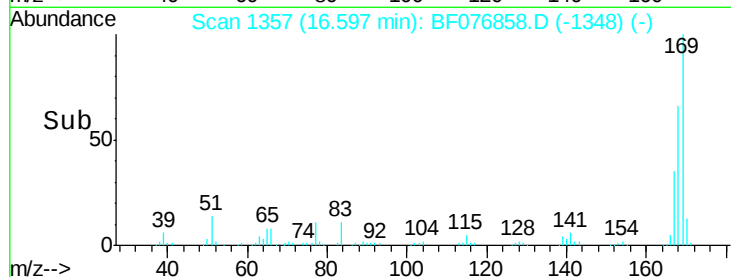
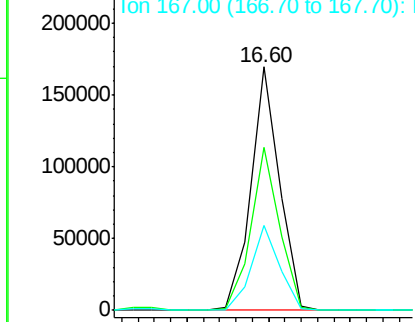
#65
 n-Nitrosodiphenylamine
 Concen: 42.55 ng
 RT: 16.60 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 205512
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.8 80.6
 167 34.7 27.8 41.6

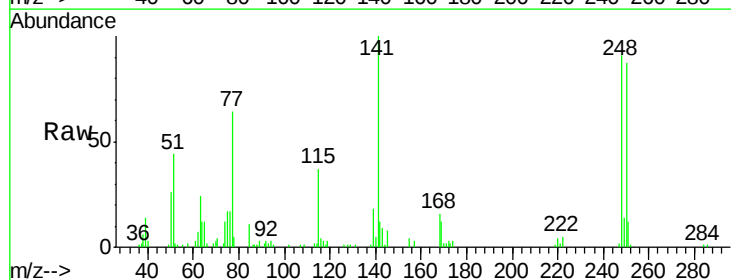


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

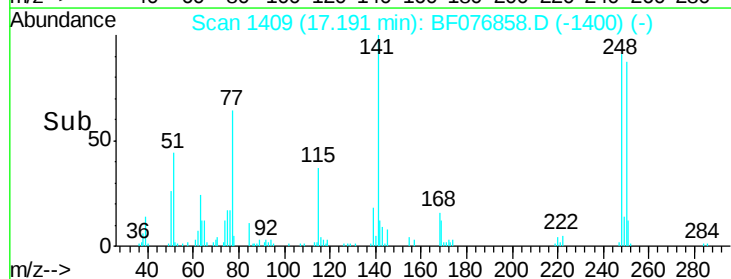
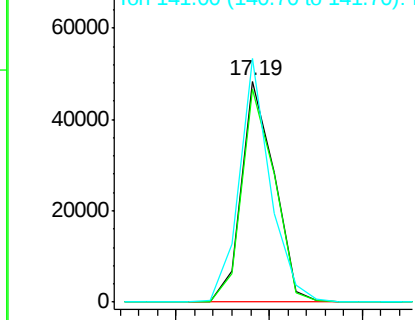


#66
 4-Bromophenyl-phenylether
 Concen: 43.05 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:248 Resp: 59144
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.1 115.7
 141 110.3 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

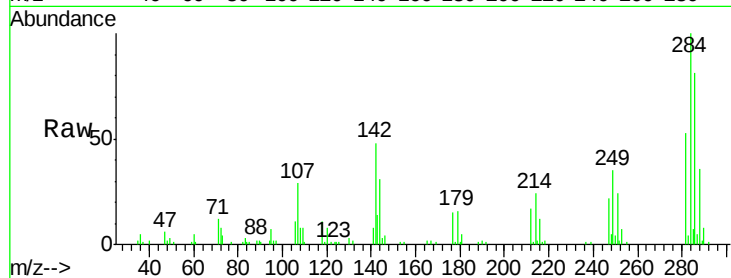




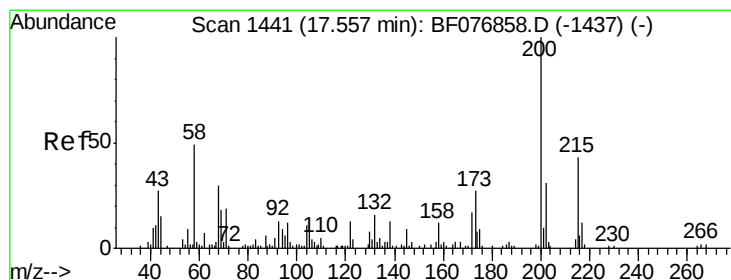
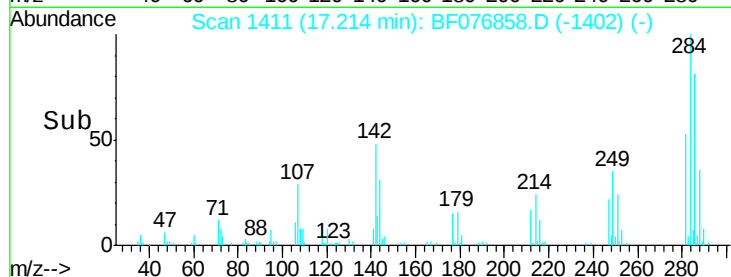
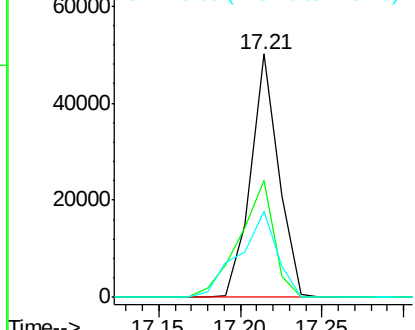
#67
Hexachlorobenzene
Concen: 41.42 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 59606
Ion Ratio Lower Upper
284 100
142 47.8 38.2 57.4
249 35.2 28.2 42.2

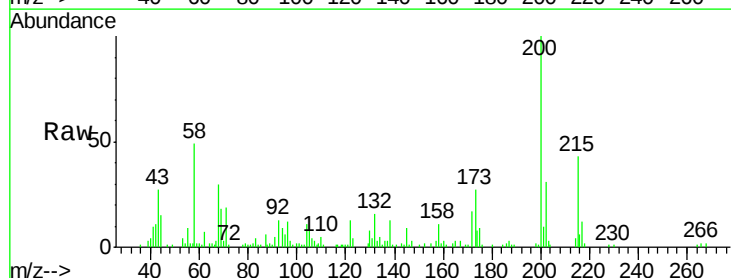


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

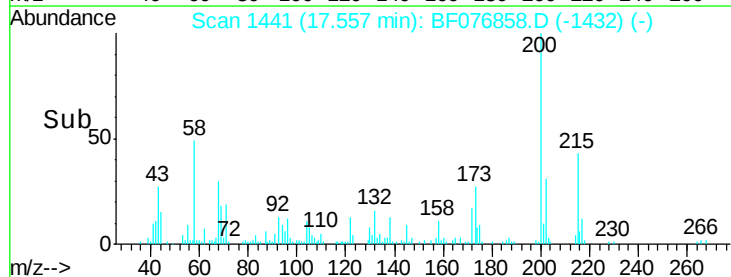
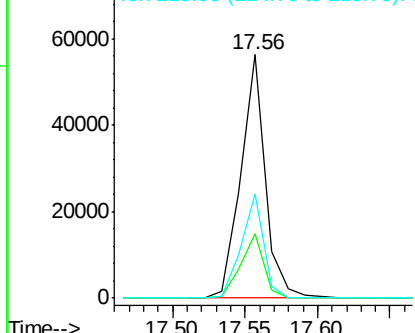


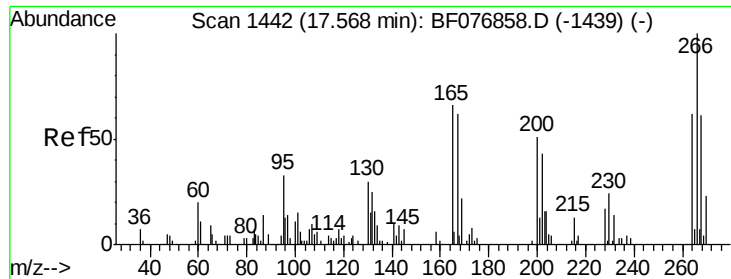
#68
Atrazine
Concen: 44.61 ng
RT: 17.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion:200 Resp: 65647
Ion Ratio Lower Upper
200 100
173 26.6 6.6 46.6
215 42.9 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

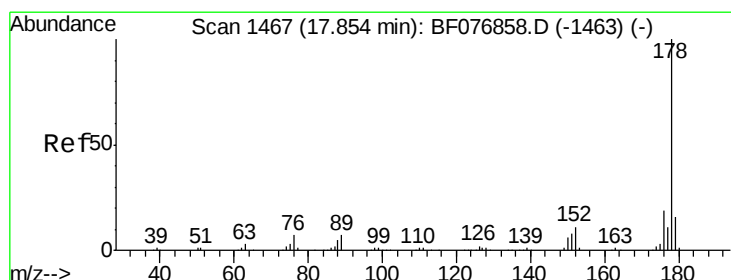
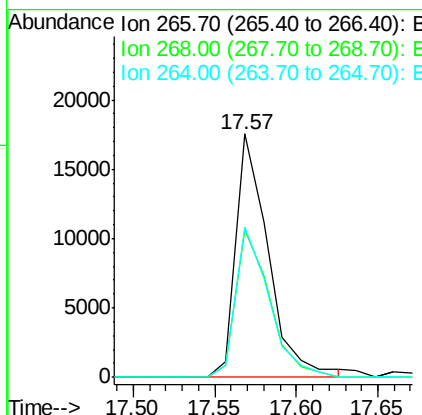
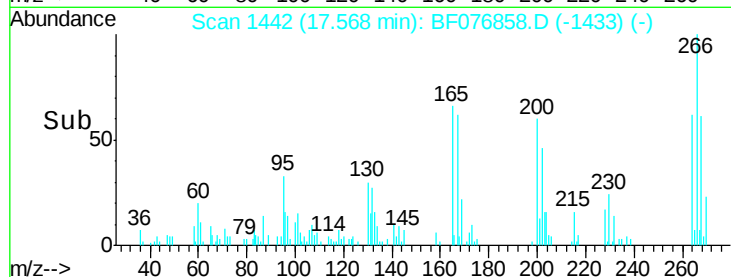
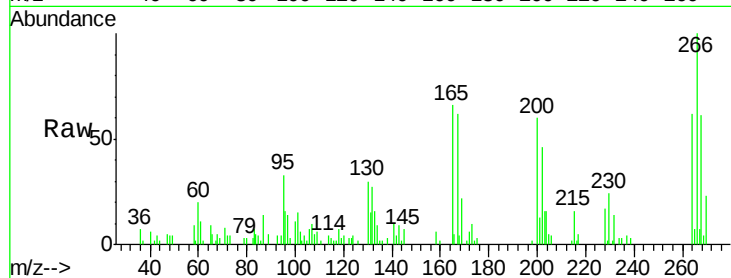




#69
 Pentachlorophenol
 Concen: 48.53 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

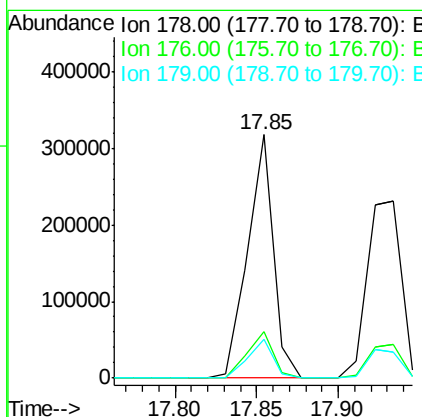
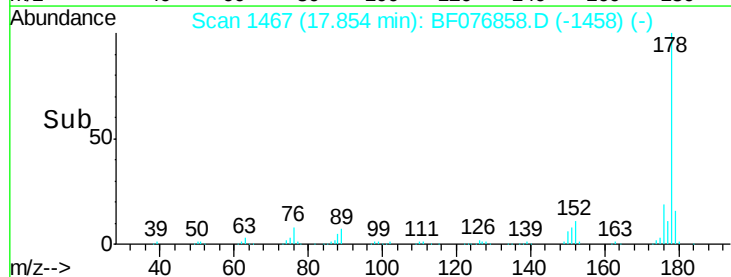
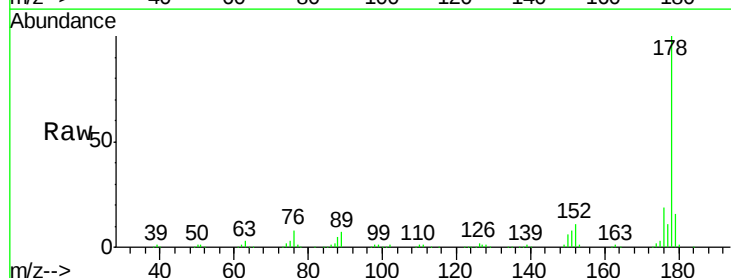
Instrument :
 BNA_F
 ClientSampled :

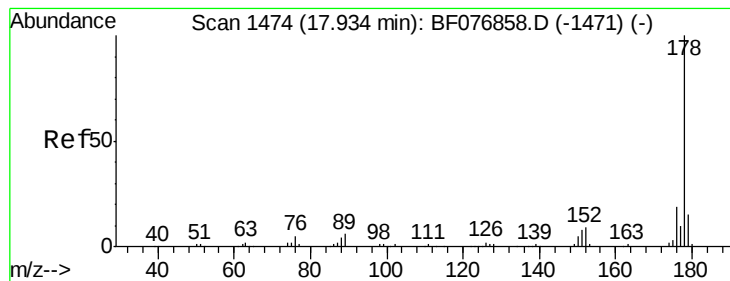
Tot Ion:266 Resp: 24086
 Ion Ratio Lower Upper
 266 100
 268 60.7 48.6 72.8
 264 61.9 49.5 74.3



#70
 Phenanthrene
 Concen: 41.94 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:178 Resp: 347463
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.9 12.7 19.1





#71

Anthracene

Concen: 42.09 ng

RT: 17.93 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampleId :

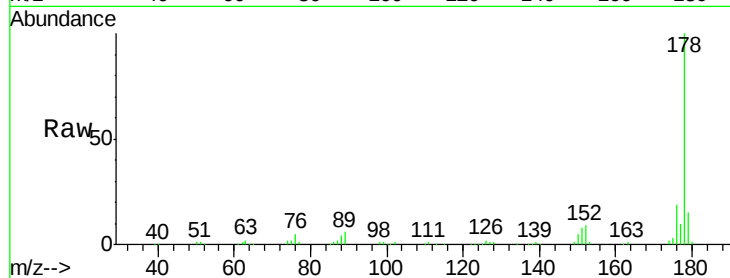
Tot Ion:178 Resp: 337696

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

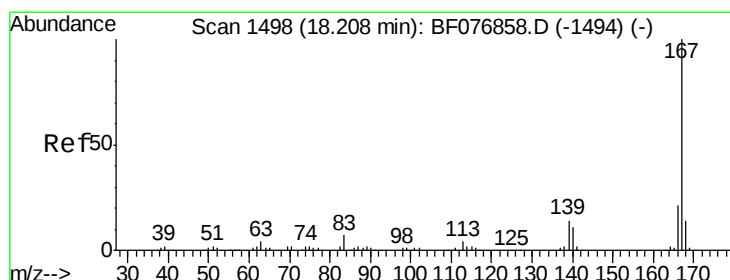
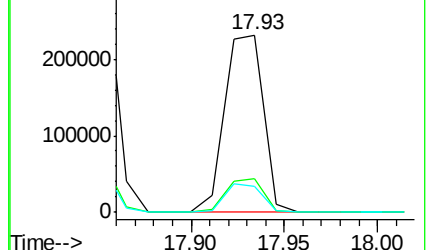
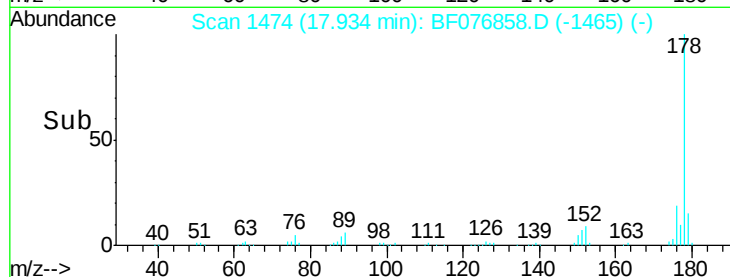
179 14.9 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.46 ng

RT: 18.21 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

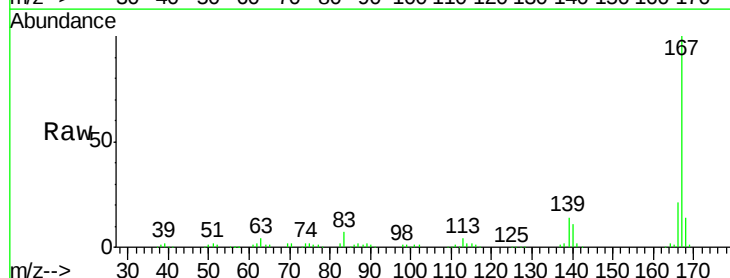
Tgt Ion:167 Resp: 334808

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

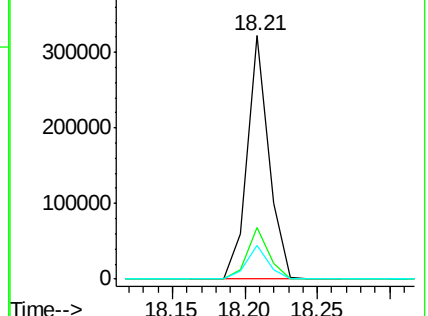
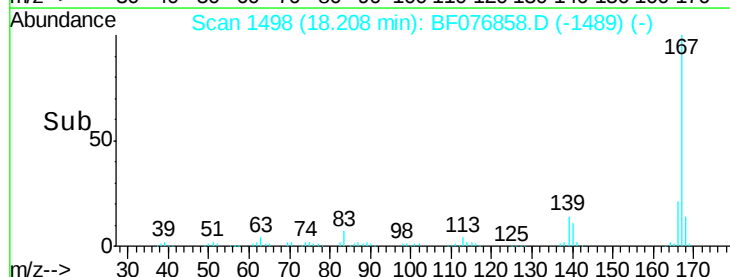
139 14.1 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.14 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

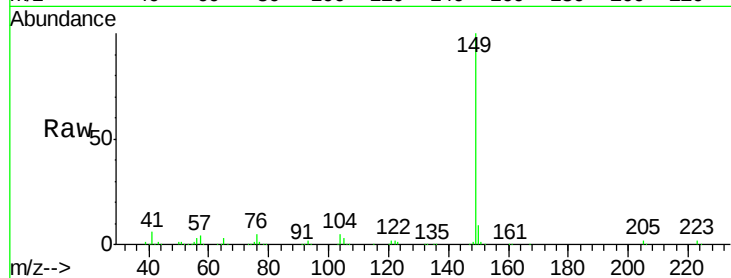
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 393387

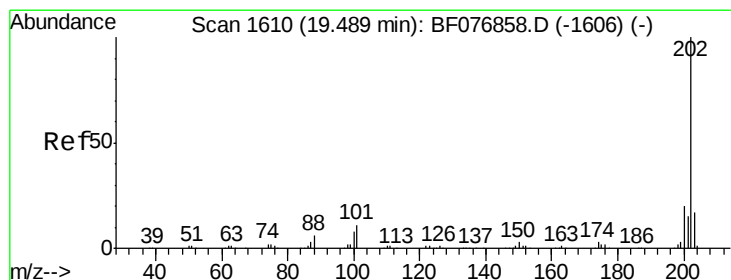
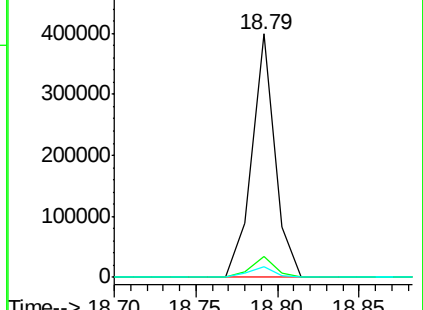
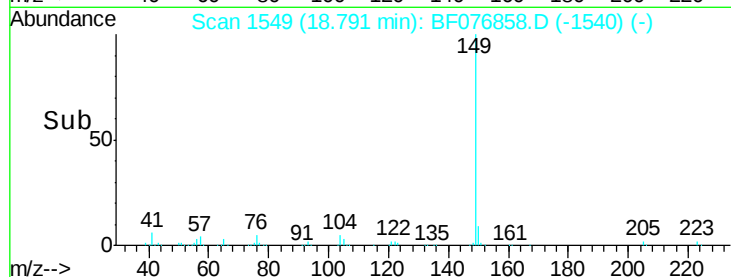
Ion	Ratio	Lower	Upper
149	100		
150	8.6	6.9	10.3
104	4.6	3.7	5.5



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: 43.03 ng

RT: 19.49 min Scan# 1610

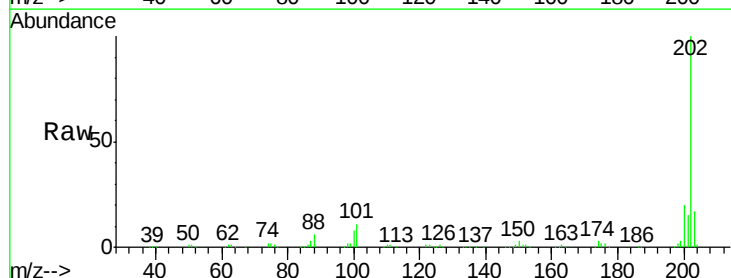
Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tgt Ion:202 Resp: 367894

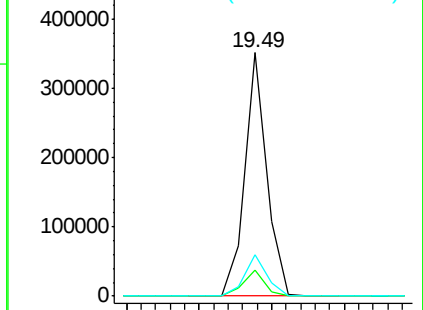
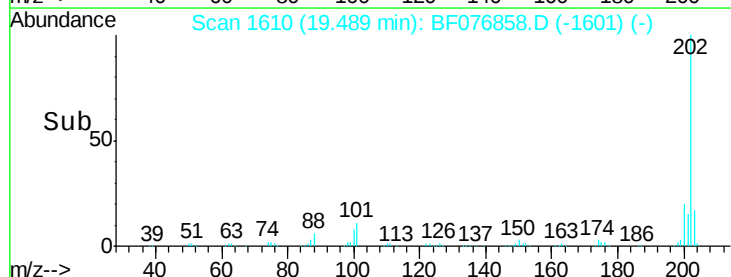
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.7
203	16.9	0.0	36.9



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

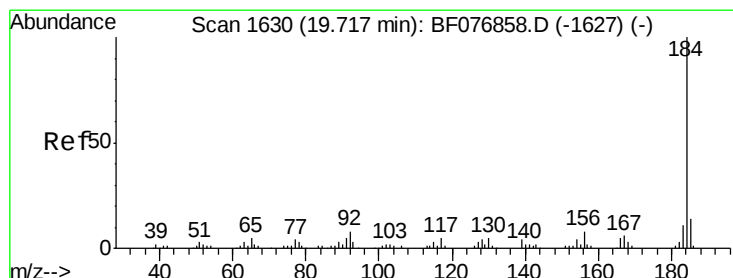
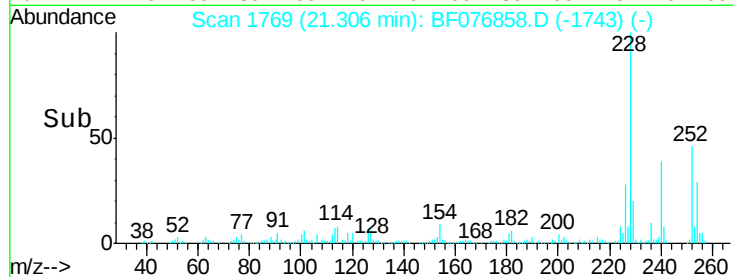
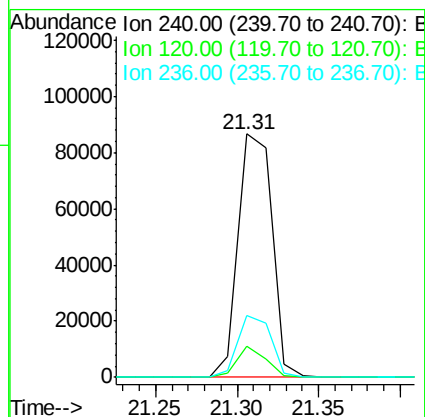
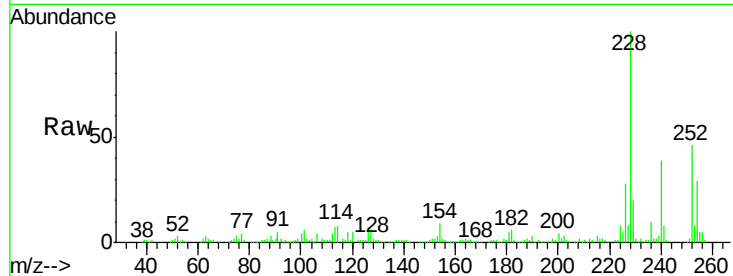




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

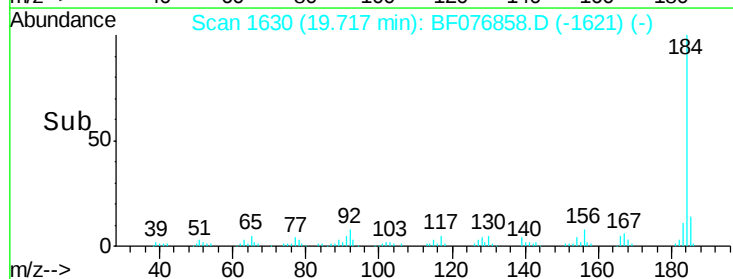
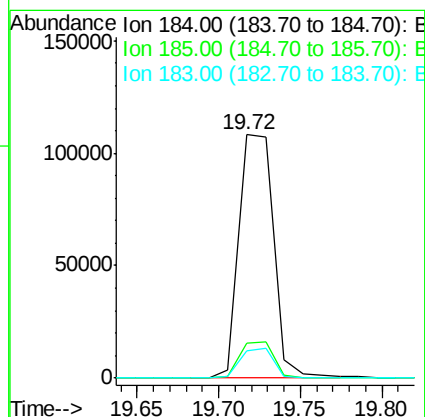
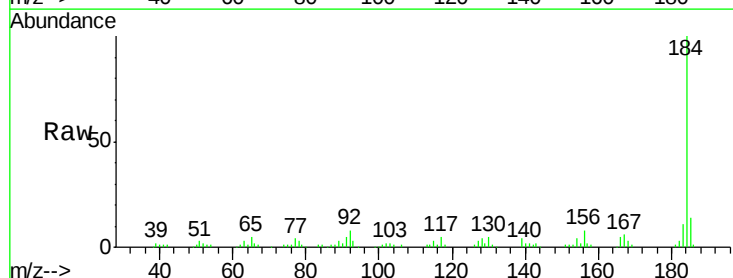
Instrument :
 BNA_F
 ClientSampled :

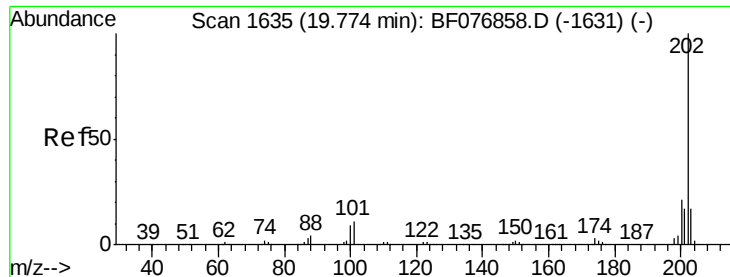
Tot Ion:240 Resp: 124134
 Ion Ratio Lower Upper
 240 100
 120 13.0 10.4 15.6
 236 25.2 20.2 30.2



#76
 Benzidine
 Concen: 40.20 ng
 RT: 19.72 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:184 Resp: 158659
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.4 17.2
 183 11.3 9.0 13.6

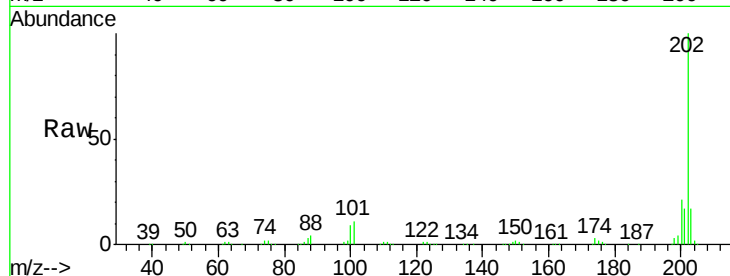




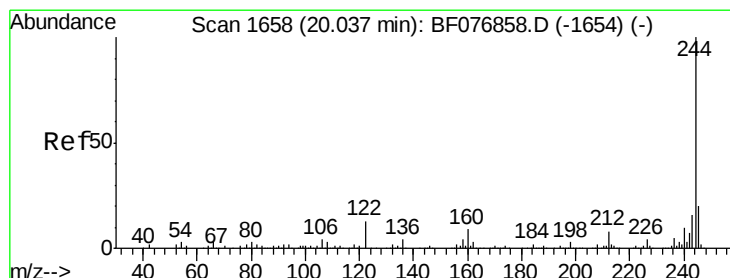
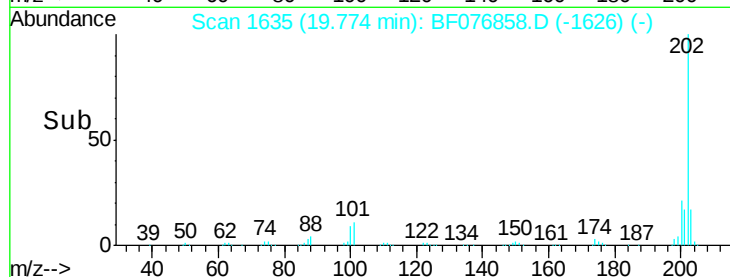
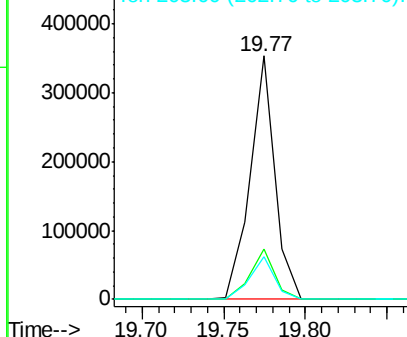
#77
 Pvrene
 Concen: 41.67 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 373444
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.7 25.1
 203 17.5 14.0 21.0

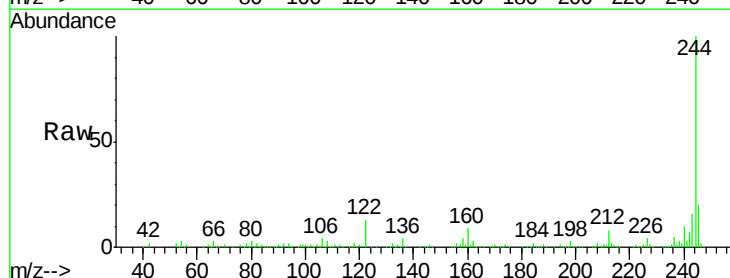


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

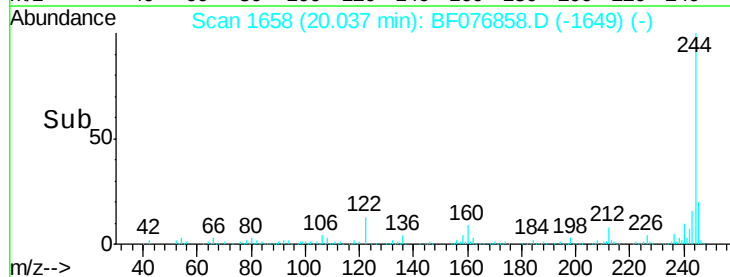
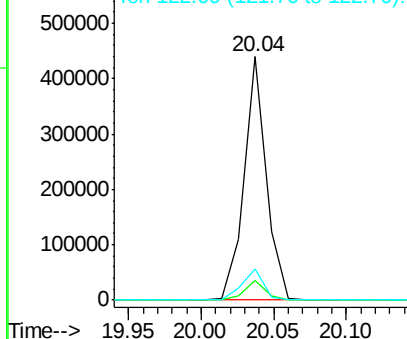


#78
 Terphenyl-d14
 Concen: 82.13 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:244 Resp: 465149
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 12.6 10.1 15.1



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.28 ng

RT: 20.70 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampleId :

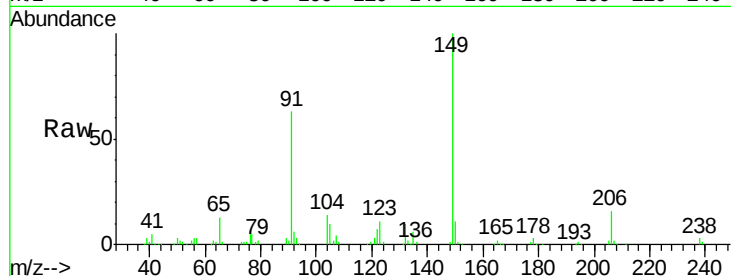
Tot Ion:149 Resp: 175273

Ion Ratio Lower Upper

149 100

91 63.3 50.6 76.0

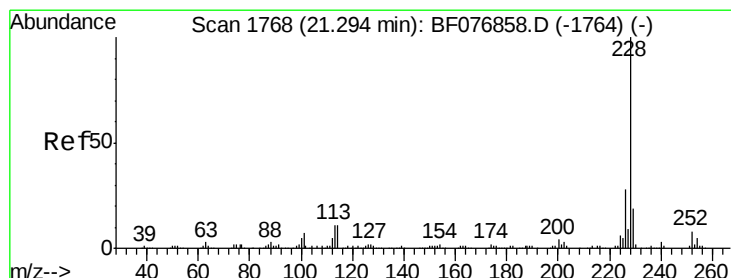
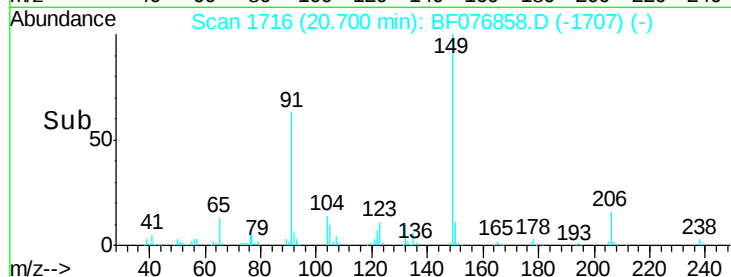
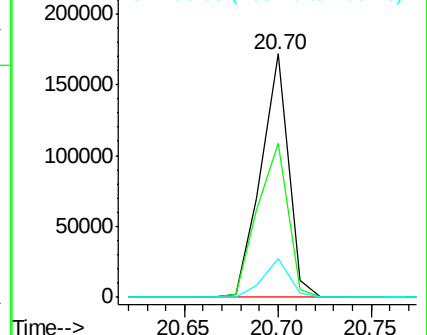
206 16.0 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.48 ng

RT: 21.29 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

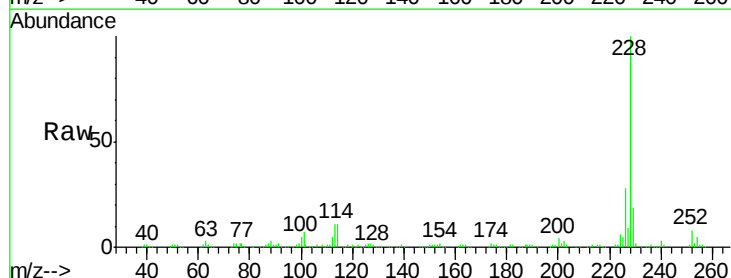
Tgt Ion:228 Resp: 337791

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

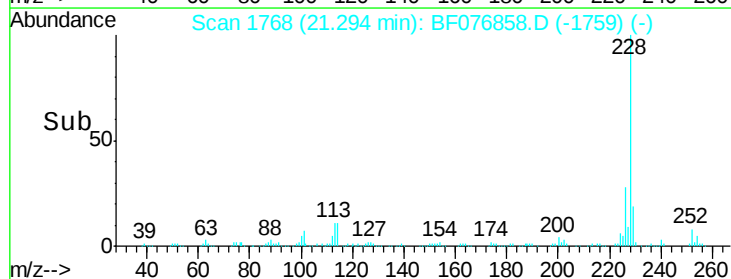
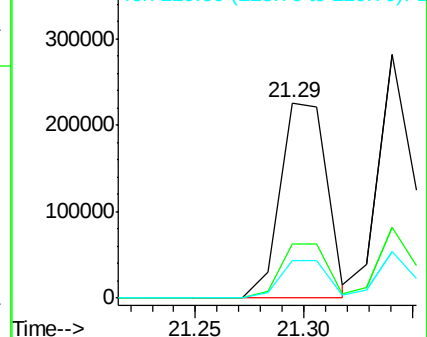
229 19.4 15.5 23.3

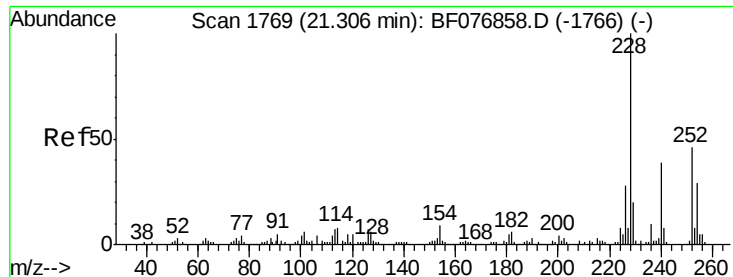


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

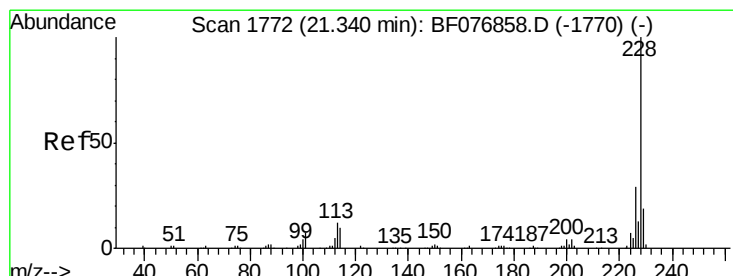
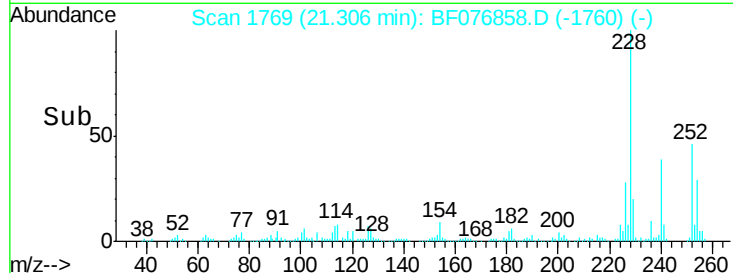
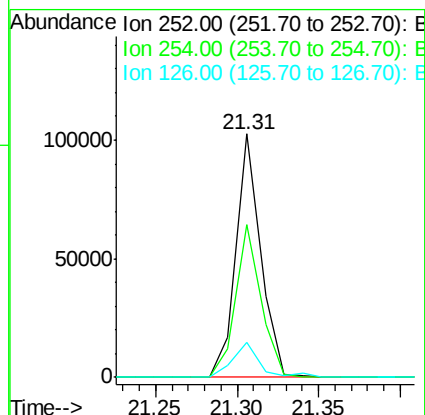
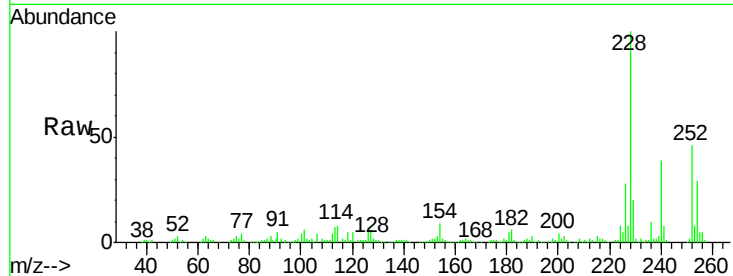




#81
 3,3'-Dichlorobenzidine
 Concen: 42.13 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

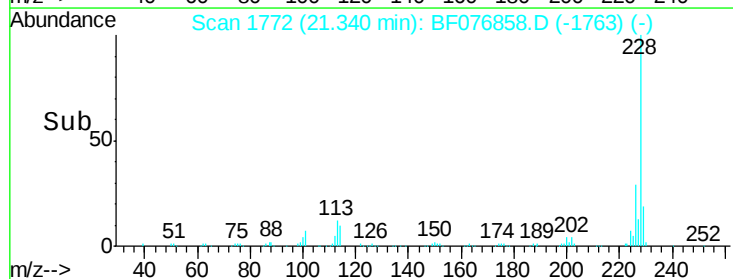
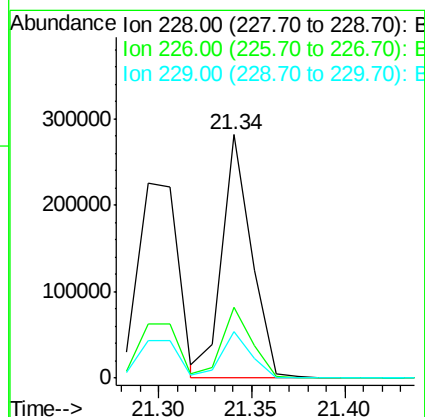
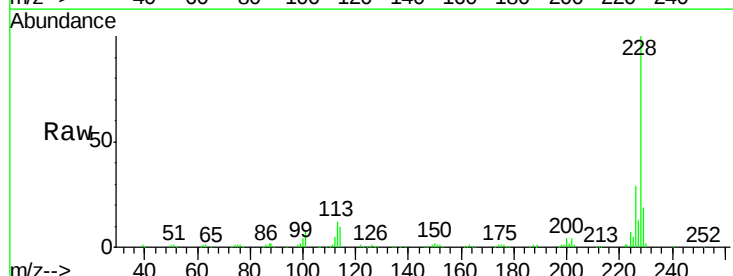
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 107112
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.2 75.4
 126 14.4 11.5 17.3



#82
 Chrysene
 Concen: 42.98 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:228 Resp: 309407
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.4 35.0
 229 19.2 15.4 23.0

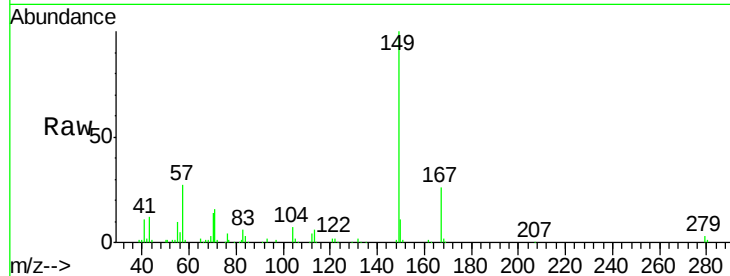




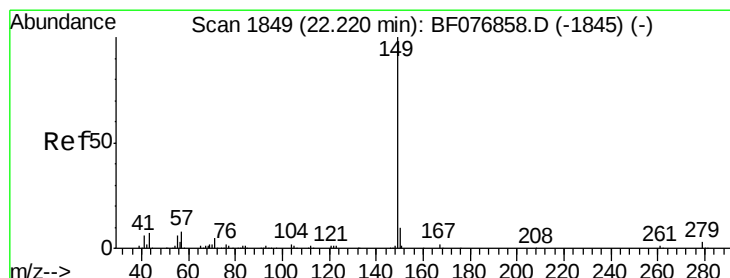
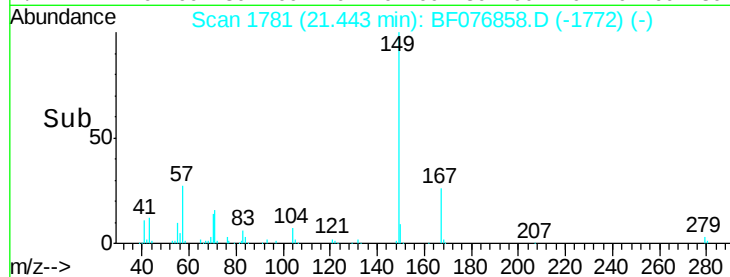
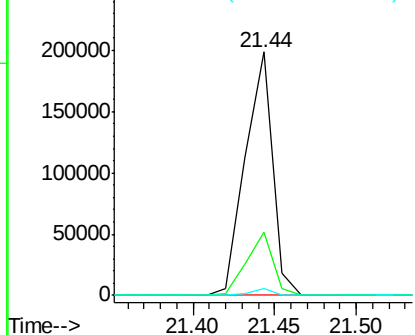
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.11 ng
 RT: 21.44 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 230088
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.6 30.8
 279 2.7 2.2 3.2

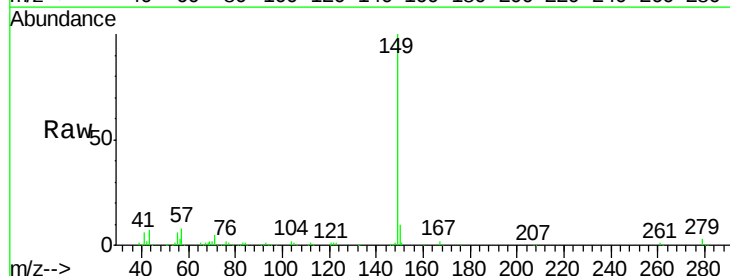


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

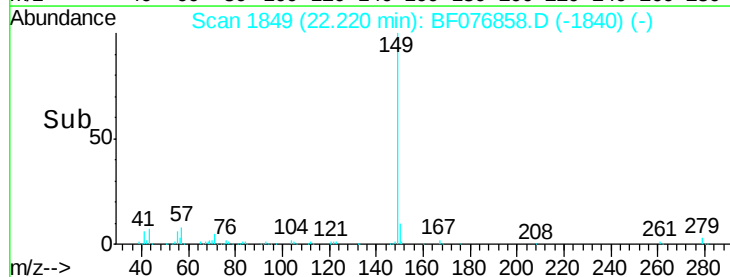
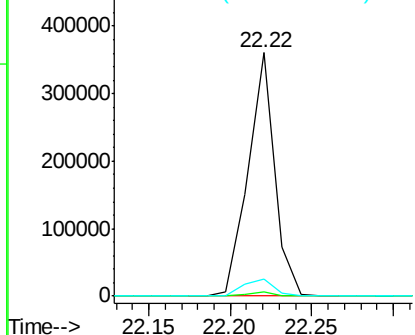


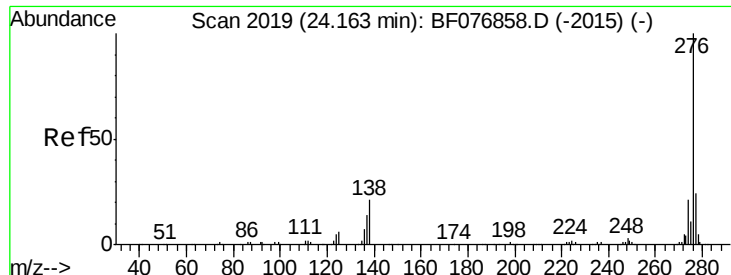
#84
 Di-n-octyl phthalate
 Concen: 41.89 ng
 RT: 22.22 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:149 Resp: 407141
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 8.3 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

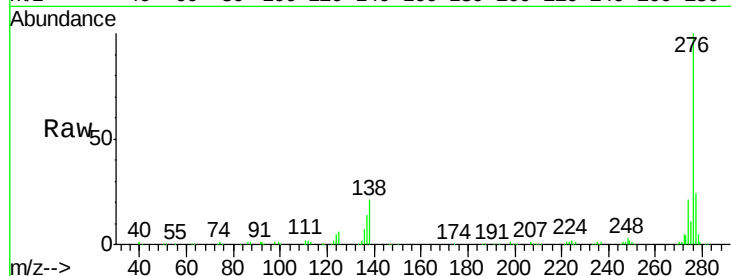




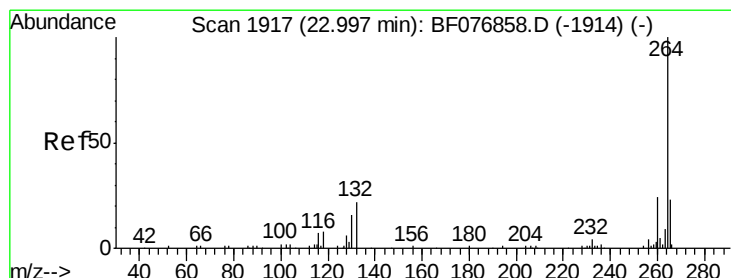
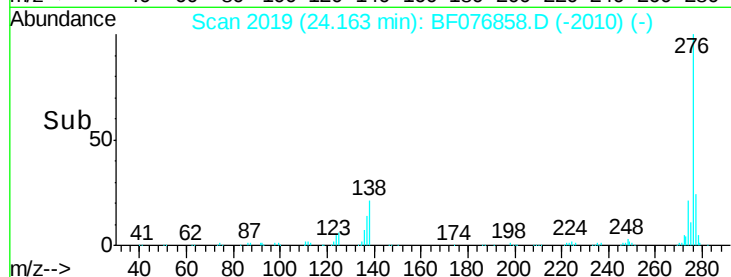
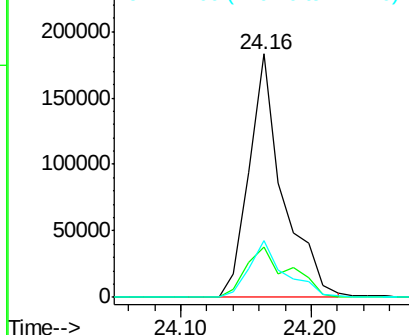
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.80 ng
 RT: 24.16 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 330453
 Ion Ratio Lower Upper
 276 100
 138 26.6 14.6 22.0#
 277 24.6 14.8 22.2#

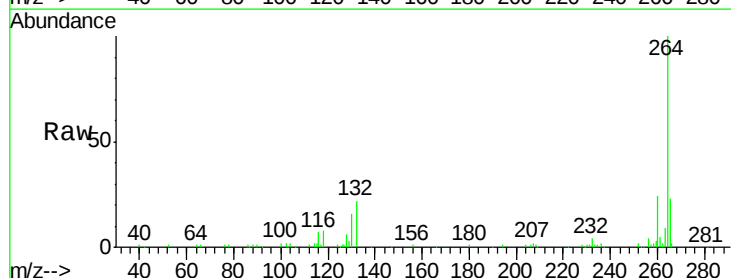


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

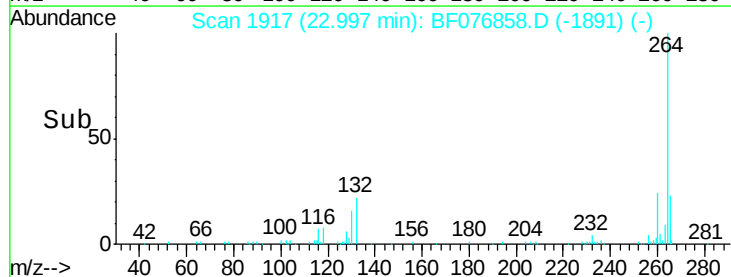
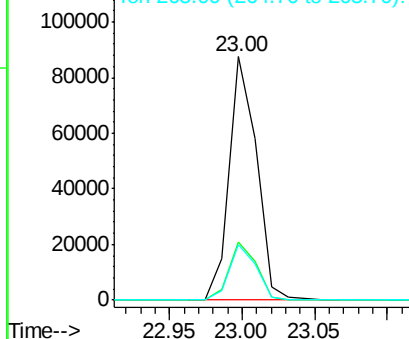


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:264 Resp: 114171
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 22.6 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.47 ng

RT: 22.57 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

ClientSampleId :

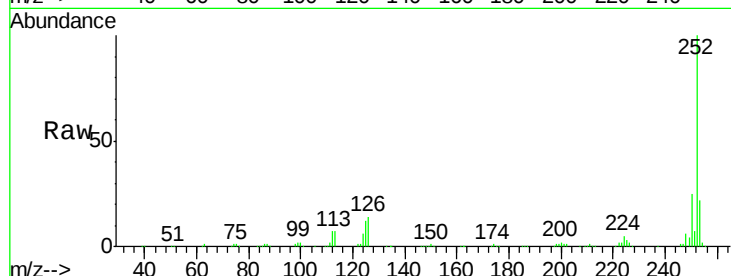
Tot Ion:252 Resp: 293918

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

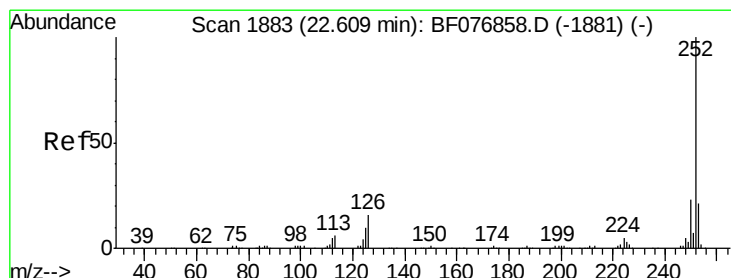
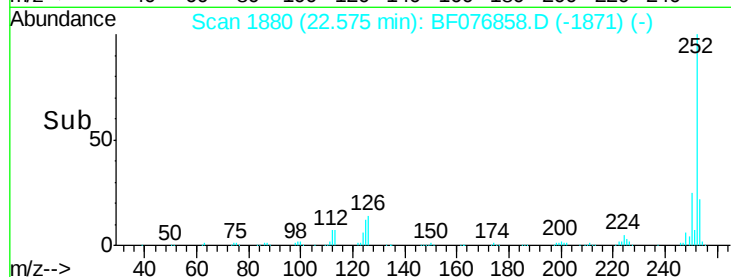
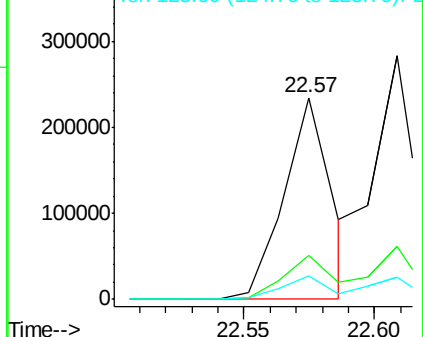
125 11.7 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.82 ng

RT: 22.57 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

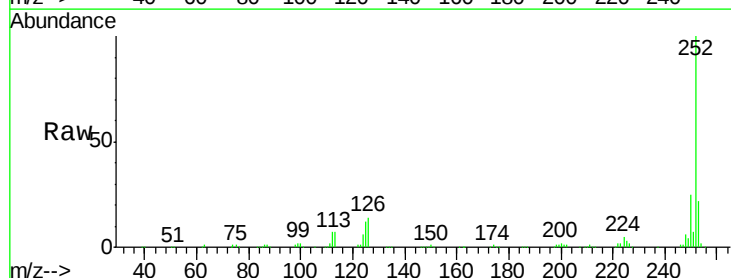
Tgt Ion:252 Resp: 293982

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

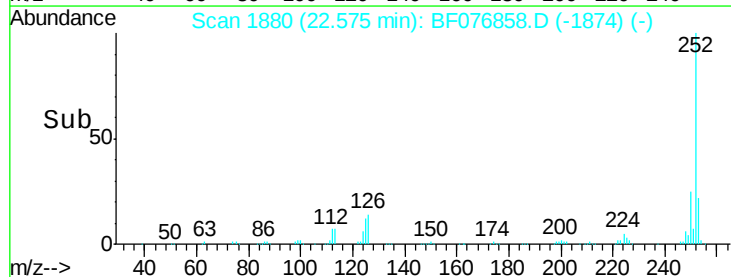
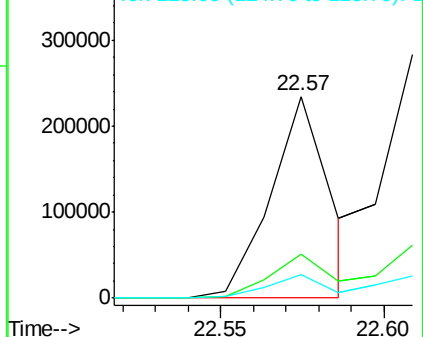
125 11.7 7.1 10.7#



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

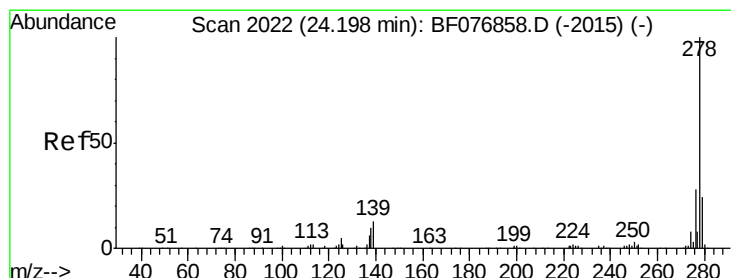
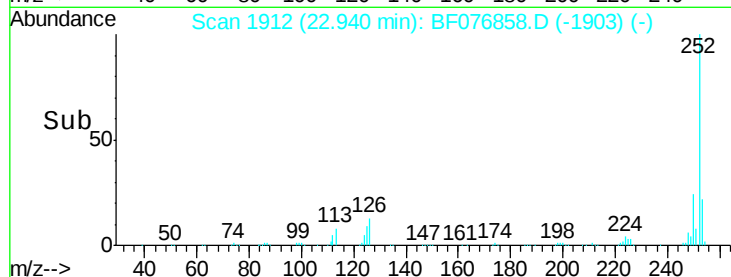
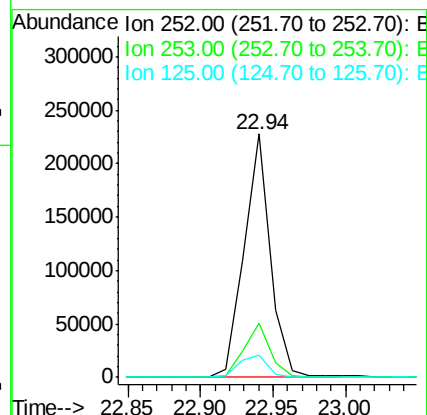
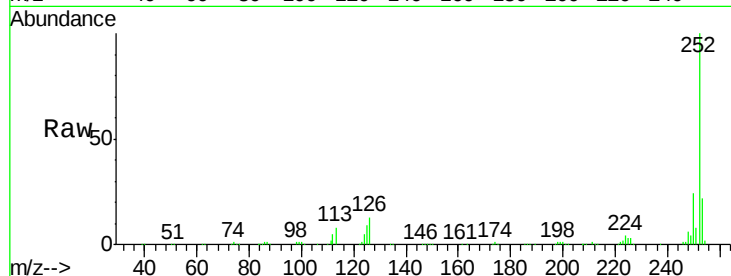




#89
Benzo(a)pyrene
Concen: 42.51 ng
RT: 22.94 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

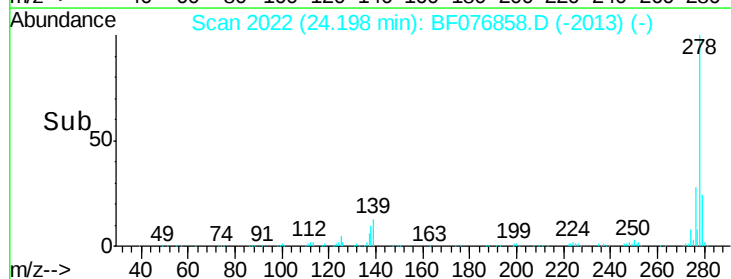
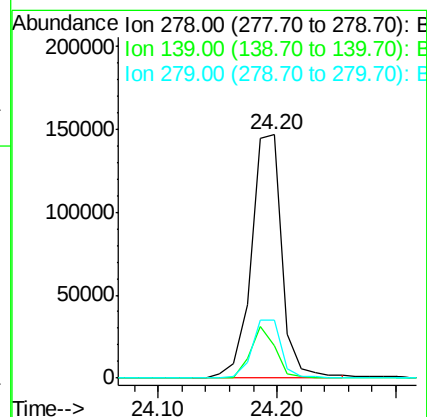
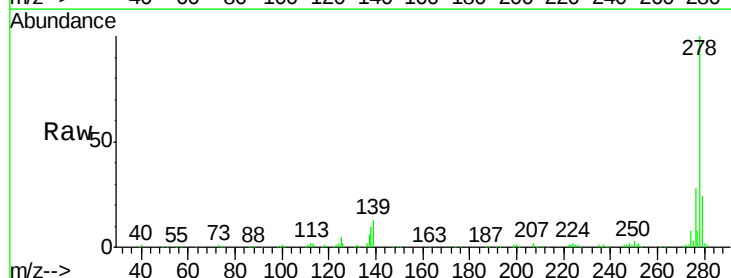
Instrument :
BNA_F
ClientSampleId :

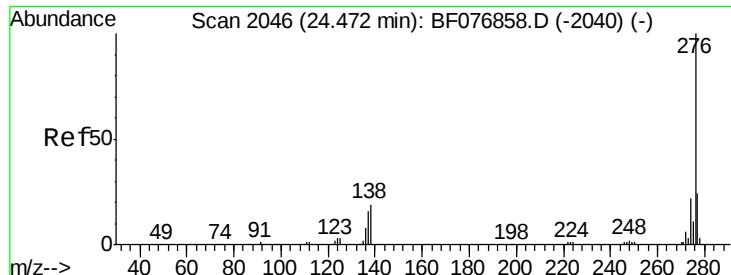
Tot Ion:252 Resp: 286933
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.0 7.2 10.8



#90
Dibenzo(a,h)anthracene
Concen: 42.90 ng
RT: 24.20 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion:278 Resp: 264935
Ion Ratio Lower Upper
278 100
139 13.1 10.5 15.7
279 24.1 19.3 28.9

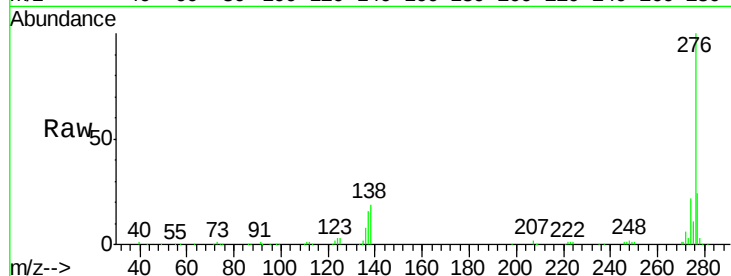




#91
 Benzo(a,h,i)perylene
 Concen: 41.85 ng
 RT: 24.47 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.5	29.3
138	18.8	15.0	22.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

