

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076859.D
 Acq On : 14 Jan 2015 14:50
 Operator : IZ / TP
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 14 22:50:35 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	36138	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	158867	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	88456	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	149845	20.00	ng	0.00
75) Chrysene-d12	21.32	240	143916	20.00	ng	0.01
86) Perylene-d12	23.00	264	125518	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.10	112	222860	103.08	ng	0.01
7) Phenol-d6	7.42	99	278358	102.07	ng	0.00
23) Nitrobenzene-d5	9.33	82	287315	100.35	ng	0.01
41) 2,4,6-Tribromophenol	16.73	330	74335	101.04	ng	0.01
44) 2-Fluorobiphenyl	13.59	172	571683	95.80	ng	0.00
78) Terphenyl-d14	20.04	244	617384	94.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.32	88	48161	53.07	ng	89
3) Pyridine	1.80	79	118698	46.02	ng	93
4) n-Nitrosodimethylamine	1.76	42	53813	44.42	ng	99
6) Aniline	7.32	93	192169	51.01	ng	98
8) 2-Chlorophenol	7.56	128	126612	49.35	ng	95
9) Benzaldehyde	7.03	77	76348	47.21	ng	98
10) Phenol	7.45	94	149808	50.27	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	119184	50.40	ng	99
12) 1,3-Dichlorobenzene	7.88	146	144057	50.59	ng	91
13) 1,4-Dichlorobenzene	8.06	146	148105	49.67	ng	97
14) 1,2-Dichlorobenzene	8.38	146	140611	50.52	ng	98
15) Benzyl Alcohol	8.46	79	117203	51.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	154850	48.61	ng	88
17) 2-Methylphenol	8.80	107	107511	52.21	ng	96
18) Hexachloroethane	9.12	117	55910	52.00	ng	99
19) n-Nitroso-di-n-propylamine	9.09	70	100231	51.68	ng	96
20) 3+4-Methylphenols	9.18	107	140340	51.75	ng	96
22) Acetophenone	9.01	105	193068	49.42	ng	99
24) Nitrobenzene	9.36	77	148544	51.35	ng	97
25) Isophorone	9.96	82	263661	50.58	ng	100
26) 2-Nitrophenol	10.10	139	71840	51.60	ng	97
27) 2,4-Dimethylphenol	10.38	122	117686	52.17	ng	95
28) bis(2-Chloroethoxy)methane	10.58	93	153509	50.02	ng	98
29) 2,4-Dichlorophenol	10.70	162	109803	51.68	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	117342	48.63	ng	93
31) Naphthalene	10.98	128	407003	49.71	ng	99
32) Benzoic acid	10.73	122	35127	30.65	ng	# 79
33) 4-Chloroaniline	11.21	127	165231	51.46	ng	98
34) Hexachlorobutadiene	11.34	225	69496	50.18	ng	98
35) Caprolactam	12.11	113	31720	49.66	ng	96
36) 4-Chloro-3-methylphenol	12.52	107	125024	52.82	ng	95
37) 2-Methylnaphthalene	12.64	142	289647	50.71	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	108072	49.48	ng	97
40) Hexachlorocyclopentadiene	13.03	237	56003	51.70	ng	99

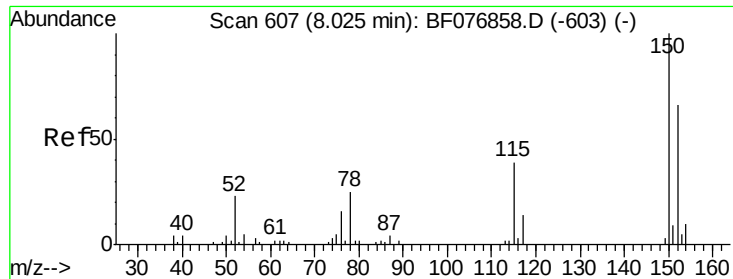
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	81262	51.08	nq	98
43) 2,4,5-Trichlorophenol	13.48	196	85727	51.47	nq	98
45) 1,1'-Biphenyl	13.80	154	327676	48.37	nq	99
46) 2-Chloronaphthalene	13.77	162	270800	50.00	nq	97
47) 2-Nitroaniline	14.11	65	87732	53.79	nq	98
48) Acenaphthylene	14.72	152	458914	49.70	nq	99
49) Dimethylphthalate	14.67	163	317017	49.82	nq	100
50) 2,6-Dinitrotoluene	14.76	165	67570	49.83	nq	91
51) Acenaphthene	15.16	154	259435	49.86	nq	96
52) 3-Nitroaniline	15.11	138	79420	50.66	nq	91
53) 2,4-Dinitrophenol	15.39	184	25249	70.93	nq	94
54) Dibenzofuran	15.57	168	377389	49.53	nq	99
55) 4-Nitrophenol	15.69	139	50727	50.03	nq	88
56) 2,4-Dinitrotoluene	15.68	165	92337	53.33	nq	# 89
57) Fluorene	16.28	166	317208	49.84	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	62790	51.83	nq	# 99
59) Diethylphthalate	16.27	149	322310	49.32	nq	99
60) 4-Chlorophenyl-phenylether	16.37	204	129637	47.69	nq	86
61) 4-Nitroaniline	16.41	138	75253	52.36	nq	94
62) Azobenzene	16.64	77	335145	49.82	nq	99
64) 4,6-Dinitro-2-methylphenol	16.48	198	49791	57.79	nq	99
65) n-Nitrosodiphenylamine	16.60	169	261432	48.07	nq	97
66) 4-Bromophenyl-phenylether	17.19	248	76253	49.29	nq	97
67) Hexachlorobenzene	17.21	284	80655	49.77	nq	94
68) Atrazine	17.56	200	81398	49.12	nq	97
69) Pentachlorophenol	17.57	266	34438	61.62	nq	98
70) Phenanthrene	17.85	178	459263	49.22	nq	99
71) Anthracene	17.93	178	464560	51.41	nq	99
72) Carbazole	18.21	167	427689	48.16	nq	100
73) Di-n-butylphthalate	18.79	149	531036	50.51	nq	99
74) Fluoranthene	19.49	202	464270	48.22	nq	97
76) Benzidine	19.73	184	233022	50.92	nq	100
77) Pyrene	19.77	202	476676	45.88	nq	99
79) Butylbenzylphthalate	20.70	149	232130	48.30	nq	95
80) Benzo(a)anthracene	21.31	228	439629	47.68	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	143838	48.80	nq	98
82) Chrysene	21.34	228	410475	49.18	nq	99
83) Bis(2-ethylhexyl)phthalate	21.44	149	319391	48.02	nq	100
84) Di-n-octyl phthalate	22.22	149	538408	47.79	nq	99
85) Indeno(1,2,3-cd)pyrene	24.16	276	426084	50.94	nq	# 84
87) Benzo(b)fluoranthene	22.57	252	452929	53.92	nq	98
88) Benzo(k)fluoranthene	22.57	252	452907	58.61	nq	99
89) Benzo(a)pyrene	22.94	252	366332	49.37	nq	# 97
90) Dibenzo(a,h)anthracene	24.19	278	340802	50.20	nq	# 94
91) Benzo(g,h,i)perylene	24.46	276	340977	49.32	nq	# 94

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

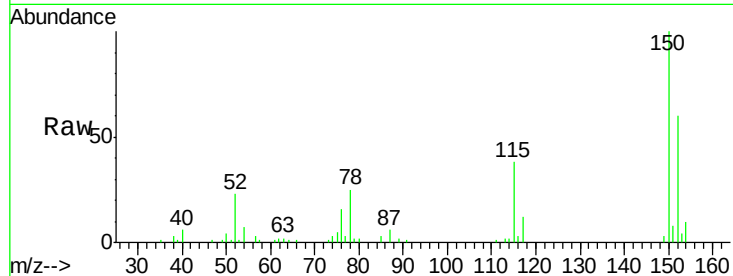


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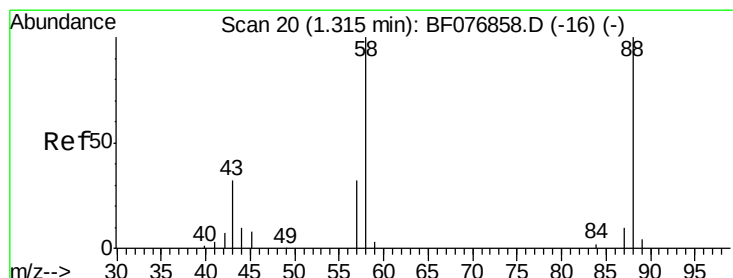
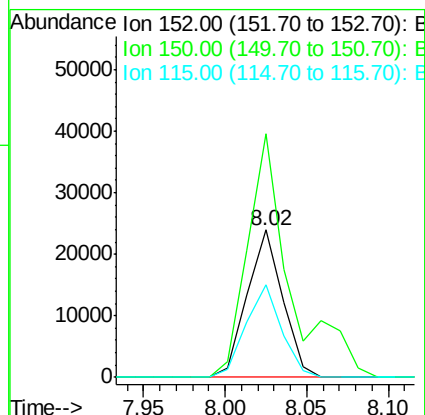
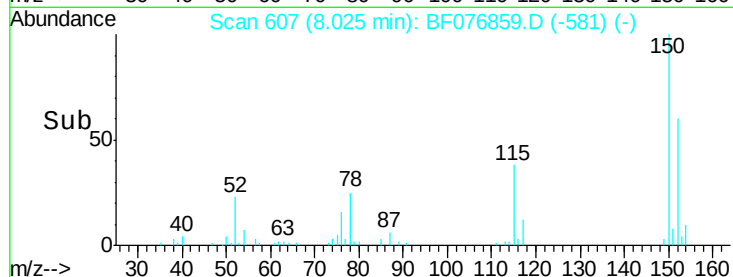
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 36138
Ion Ratio Lower Upper
152 100
150 165.6 121.7 182.5
115 63.1 47.0 70.6



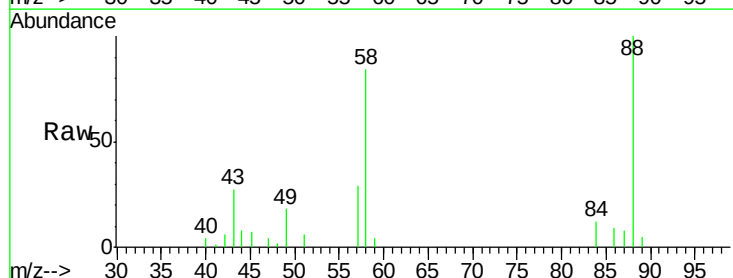
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



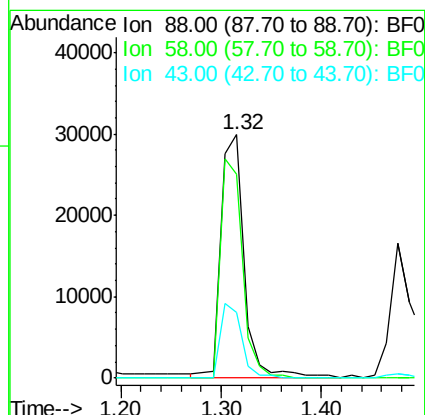
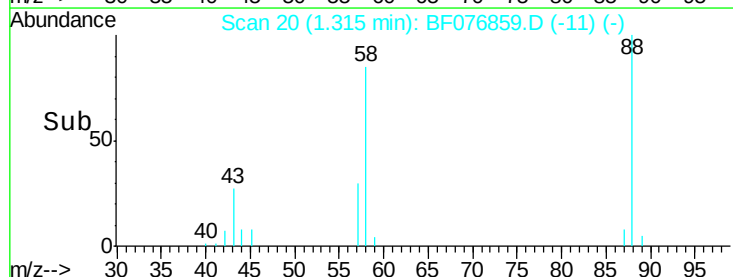
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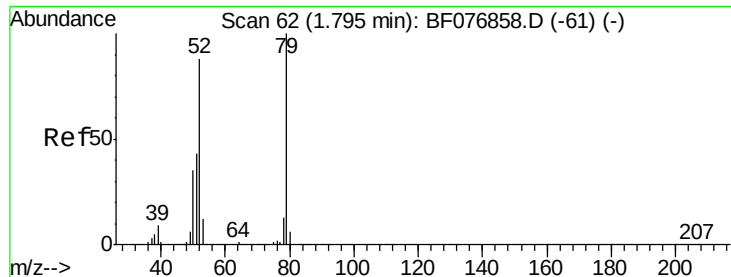
1,4-Dioxane
Concen: 53.07 ng
RT: 1.32 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion: 88 Resp: 48161
Ion Ratio Lower Upper
88 100
58 84.4 77.0 115.4
43 27.6 25.6 38.4



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





#3

Pvridine

Concen: 46.02 ng

RT: 1.80 min Scan# 62

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

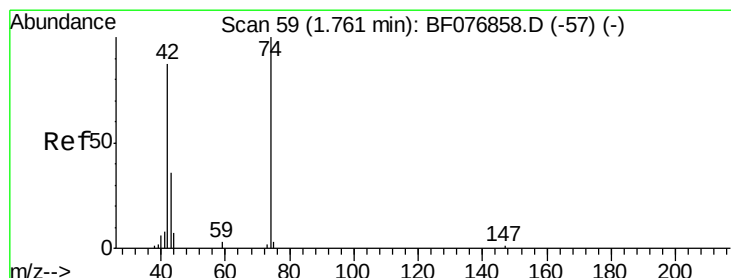
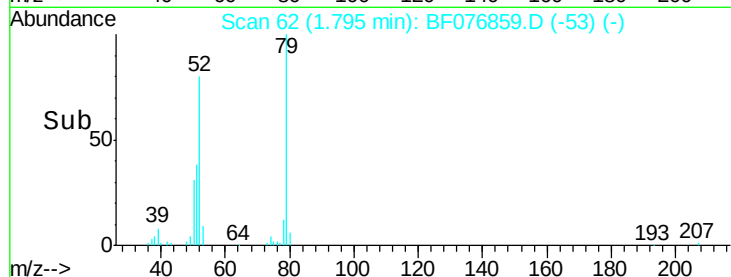
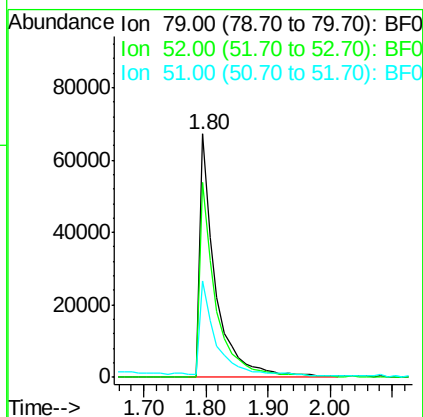
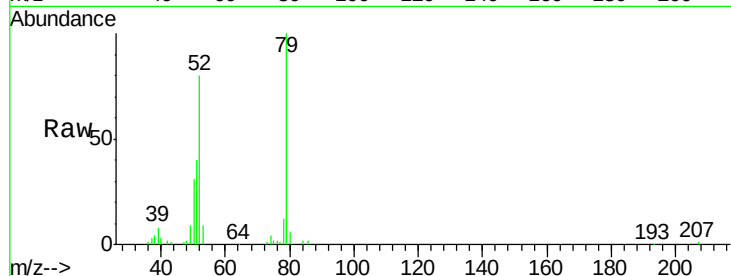
Tot Ion: 79 Resp: 118698

Ion Ratio Lower Upper

79 100

52 80.3 70.1 105.1

51 39.8 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 44.42 ng

RT: 1.76 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

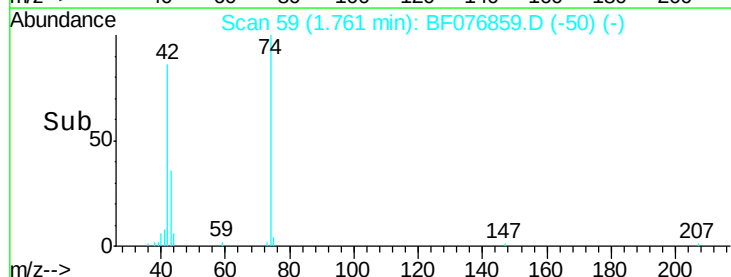
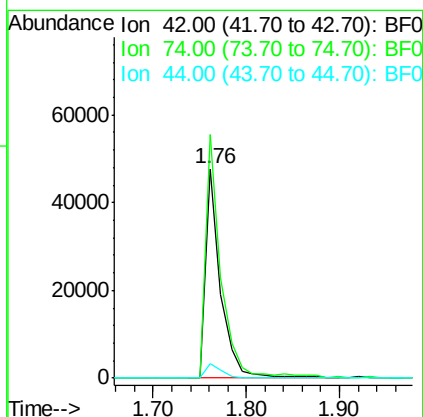
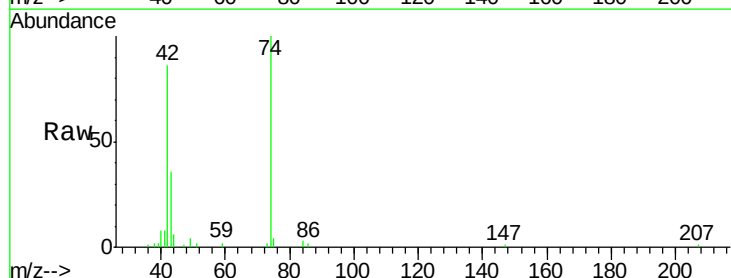
Tgt Ion: 42 Resp: 53813

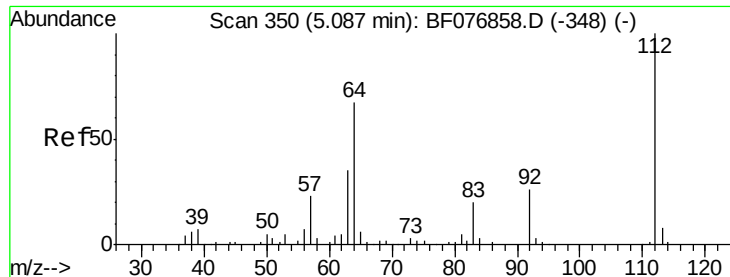
Ion Ratio Lower Upper

42 100

74 116.3 92.4 138.6

44 7.1 6.2 9.2





#5

2-Fluorophenol

Concen: 103.08 ng

RT: 5.10 min Scan# 351

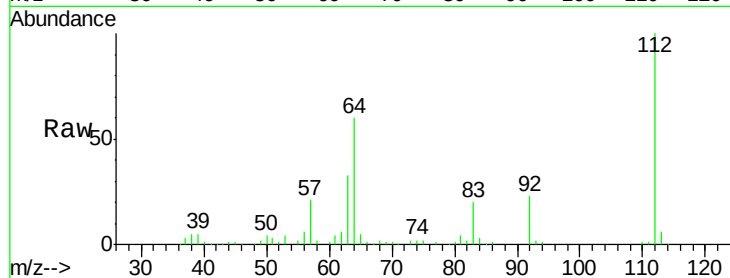
Delta R.T. 0.01 min

Lab File: BF076859.D

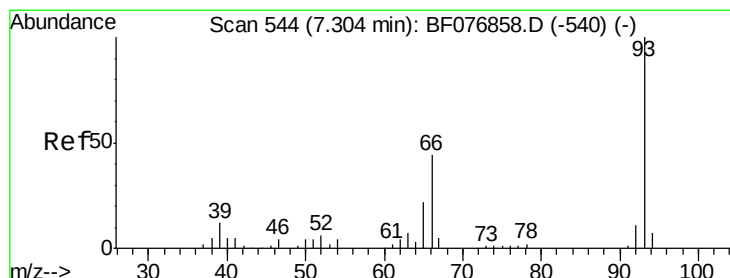
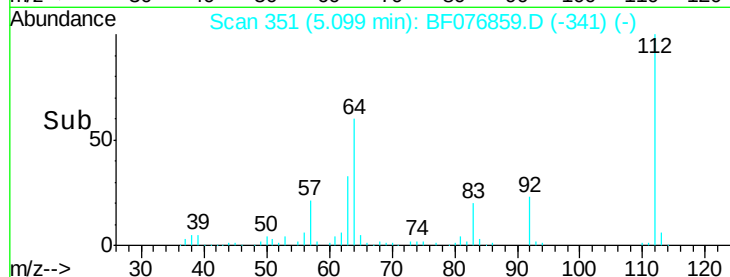
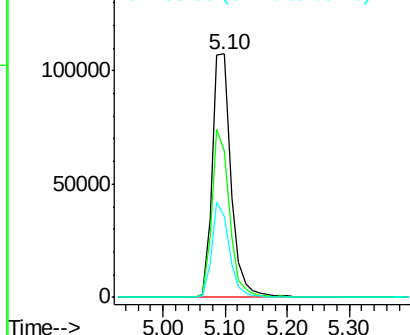
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	222860
Ion	Ratio	Lower	Upper
112	100		
64	60.0	54.2	81.4
63	33.2	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: 51.01 ng

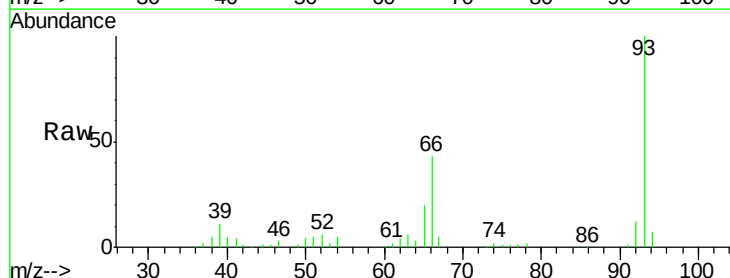
RT: 7.32 min Scan# 545

Delta R.T. 0.01 min

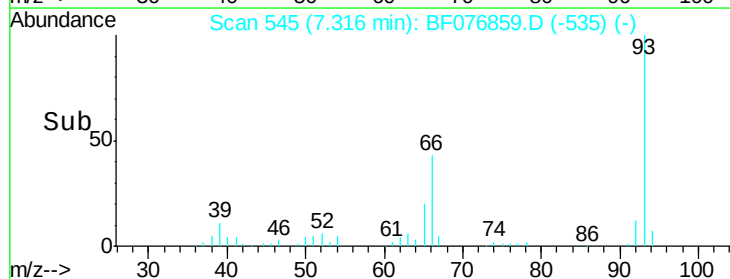
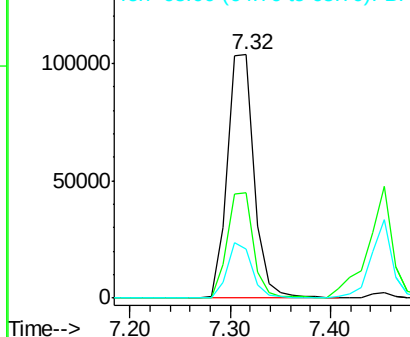
Lab File: BF076859.D

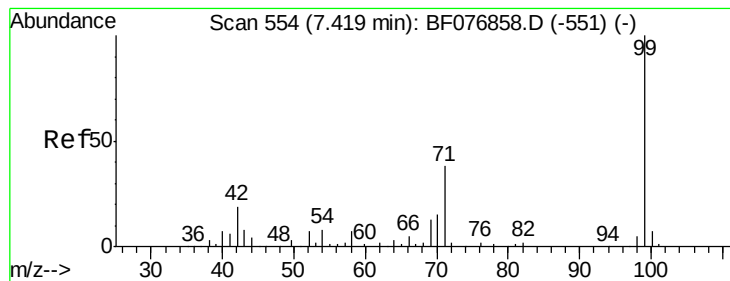
Acq: 14 Jan 2015 14:50

Tgt Ion:	93	Resp:	192169
Ion	Ratio	Lower	Upper
93	100		
66	43.3	35.0	52.4
65	20.4	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: 102.07 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

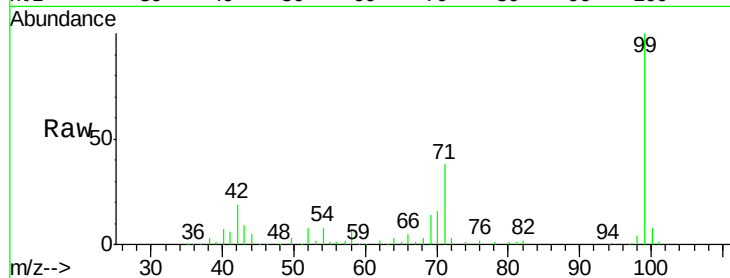
Tot Ion: 99 Resp: 278358

Ion Ratio Lower Upper

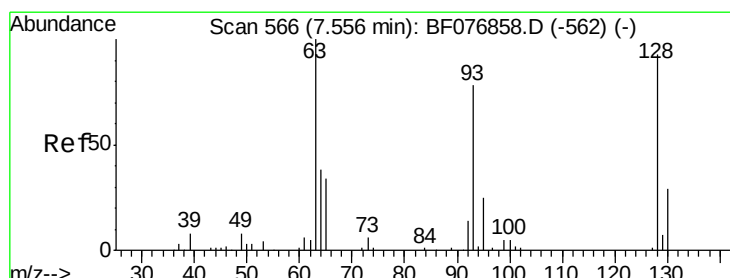
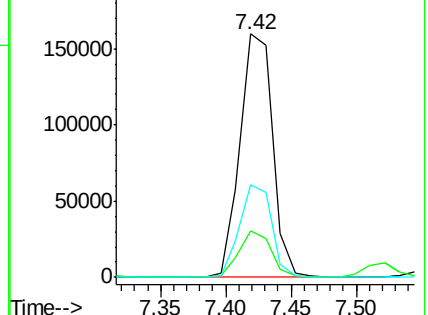
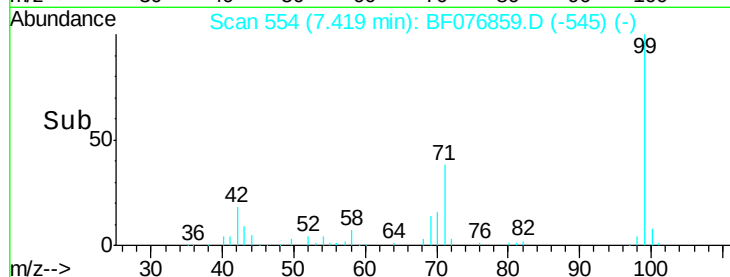
99 100

42 19.1 15.0 22.4

71 37.8 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: 49.35 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

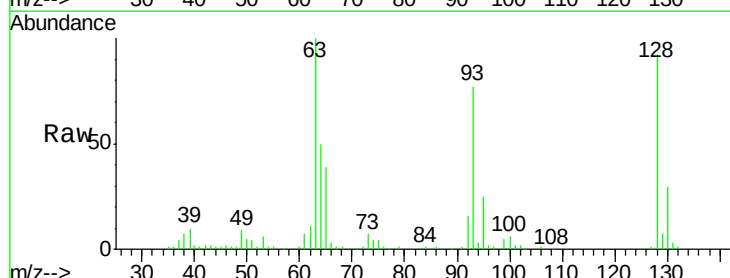
Tgt Ion: 128 Resp: 126612

Ion Ratio Lower Upper

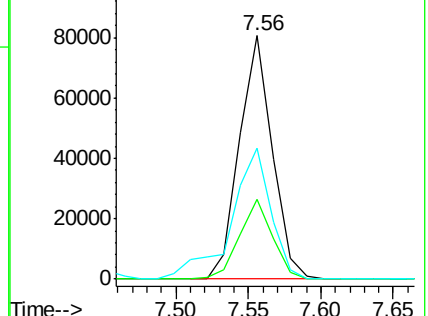
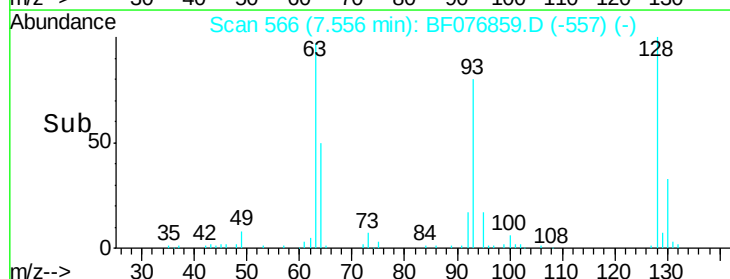
128 100

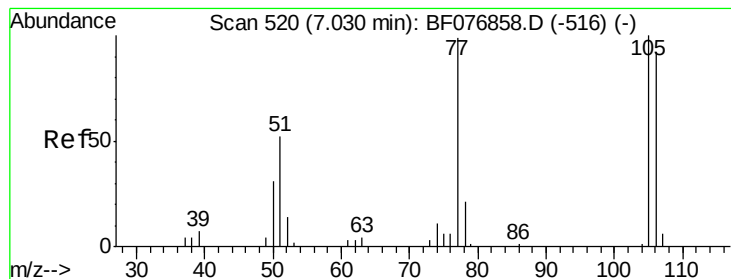
130 32.7 11.0 51.0

64 54.0 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: 47.21 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampled :

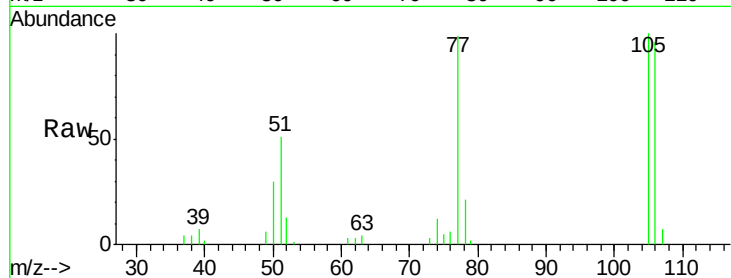
Tot Ion: 77 Resp: 76348

Ion Ratio Lower Upper

77 100

105 100.5 81.4 121.4

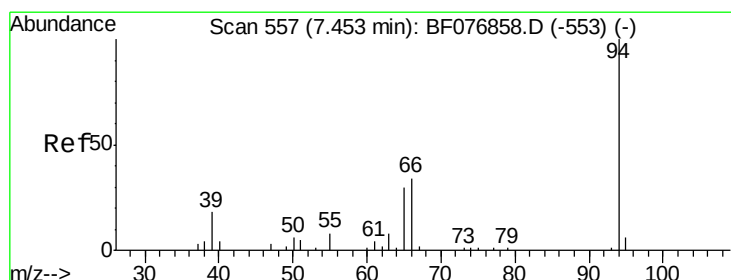
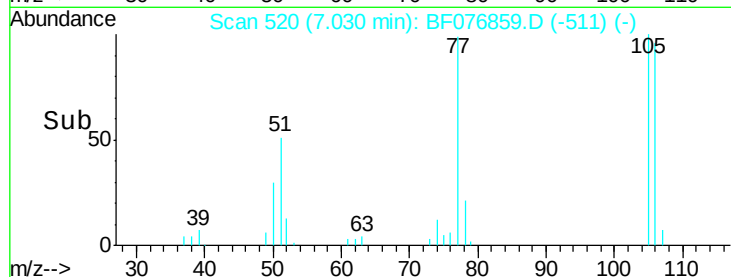
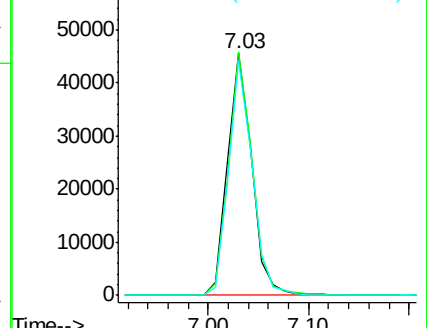
106 96.6 72.8 112.8



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: 50.27 ng

RT: 7.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

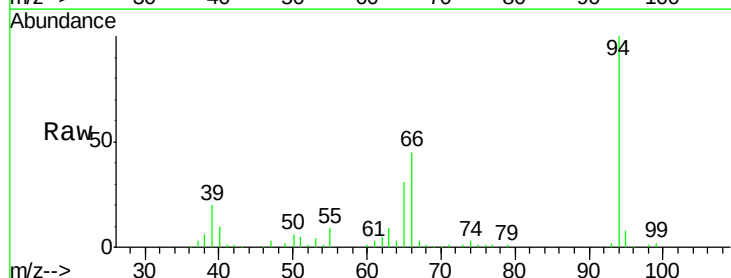
Tgt Ion: 94 Resp: 149808

Ion Ratio Lower Upper

94 100

65 31.3 11.3 51.3

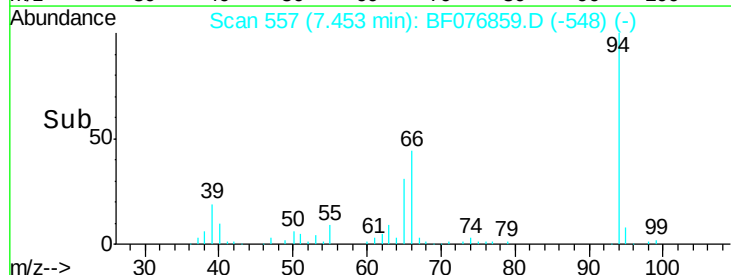
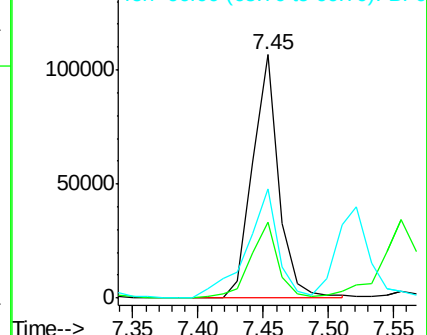
66 44.8 19.5 59.5

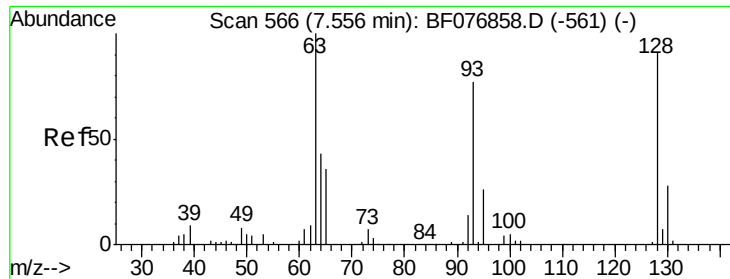


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

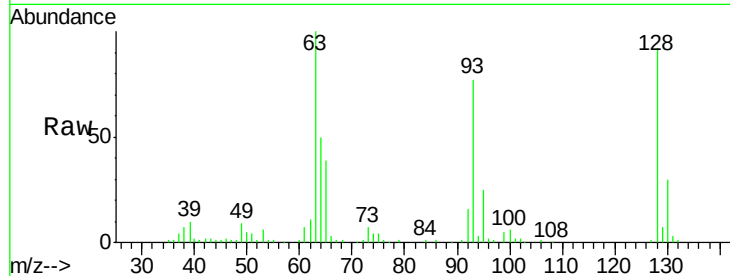




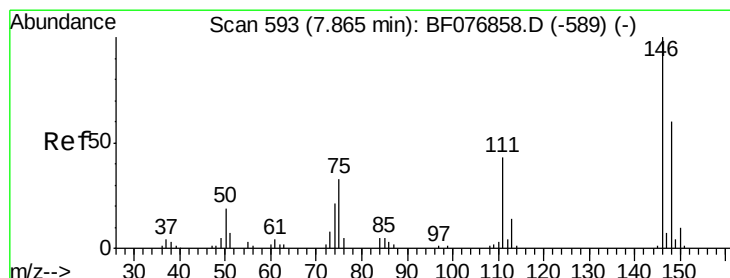
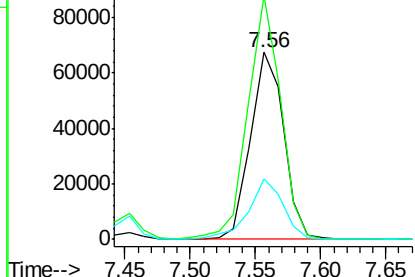
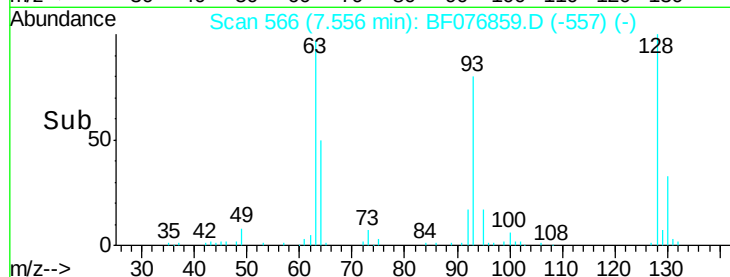
#11
 bis(2-Chloroethyl)ether
 Concen: 50.40 ng
 RT: 7.56 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 93 Resp: 119184
 Ion Ratio Lower Upper
 93 100
 63 130.4 111.3 151.3
 95 32.6 13.8 53.8

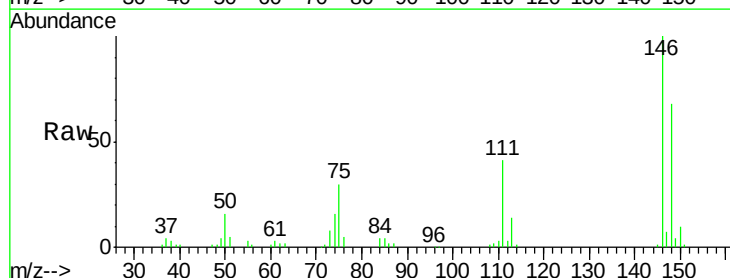


Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0

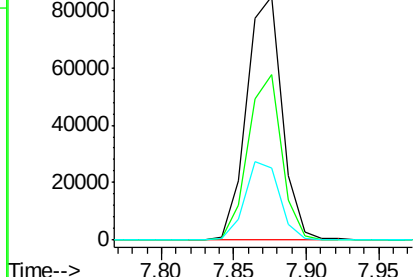
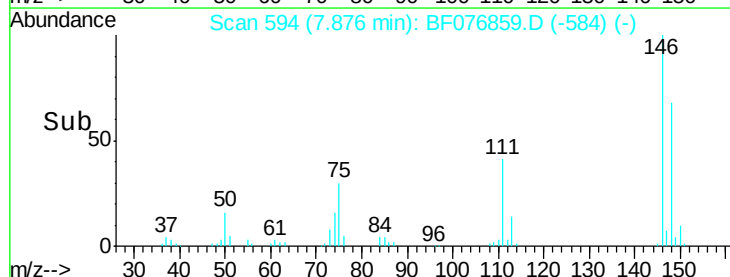


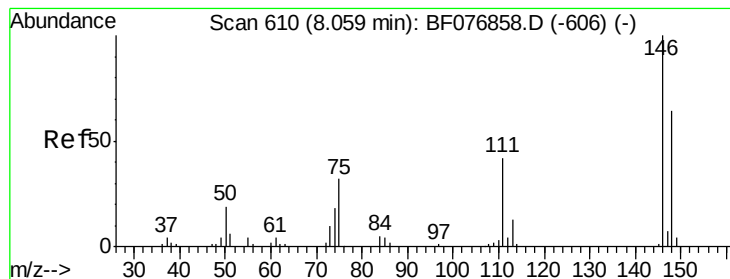
#12
 1,3-Dichlorobenzene
 Concen: 50.59 ng
 RT: 7.88 min Scan# 594
 Delta R.T. 0.01 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion: 146 Resp: 144057
 Ion Ratio Lower Upper
 146 100
 148 67.8 48.1 72.1
 75 29.8 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: 49.67 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

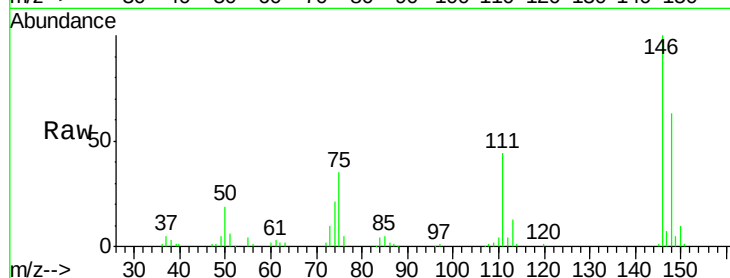
Tot Ion:146 Resp: 148105

Ion Ratio Lower Upper

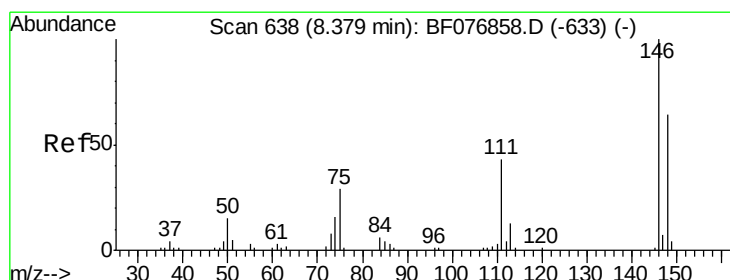
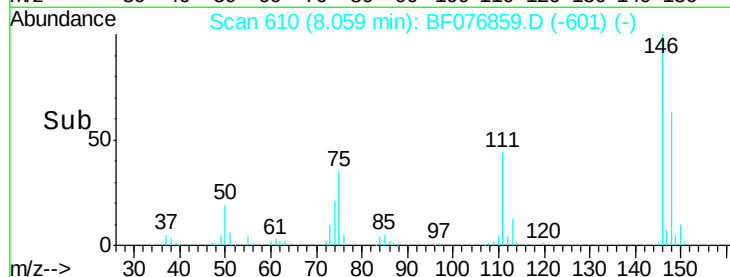
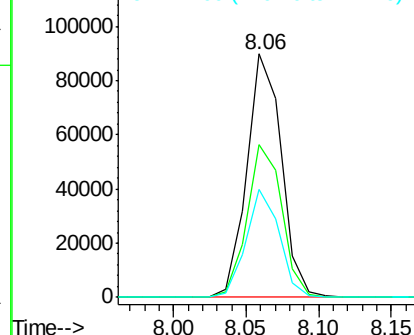
146 100

148 62.5 51.5 77.3

111 44.2 33.9 50.9



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



#14

1,2-Dichlorobenzene

Concen: 50.52 ng

RT: 8.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

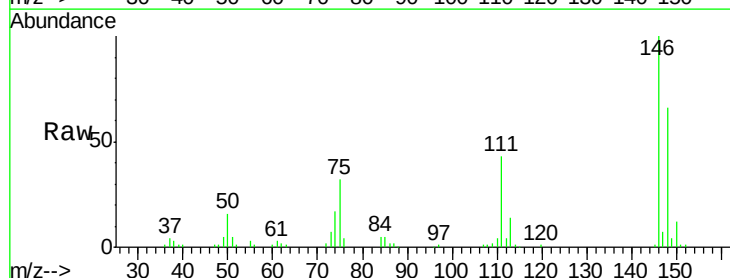
Tgt Ion:146 Resp: 140611

Ion Ratio Lower Upper

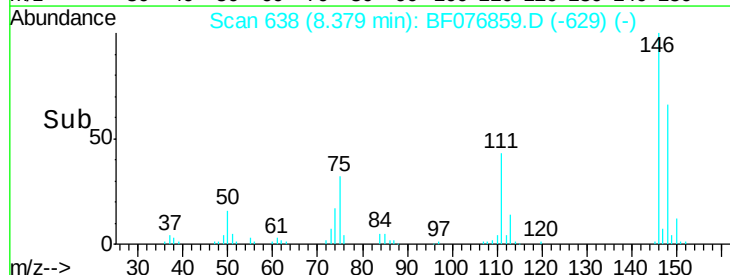
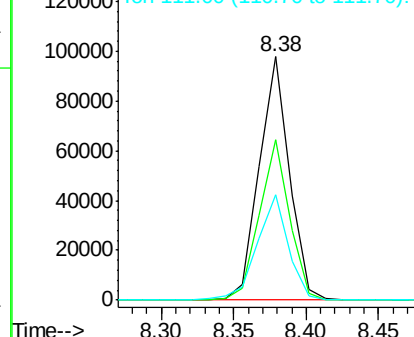
146 100

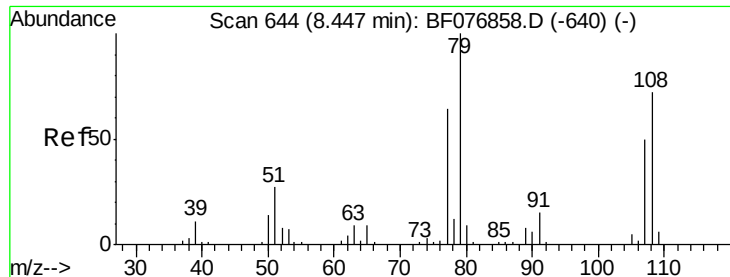
148 66.0 51.3 76.9

111 43.2 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: 51.81 ng

RT: 8.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
ClientSampled :

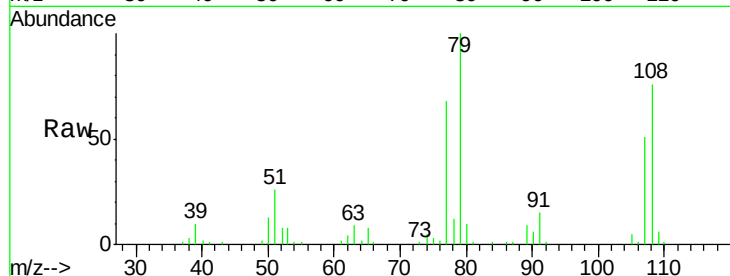
Tot Ion: 79 Resp: 117203

Ion Ratio Lower Upper

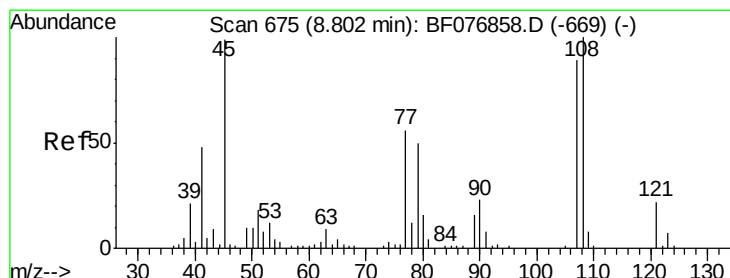
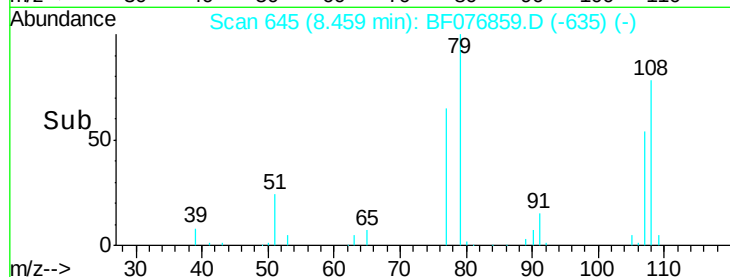
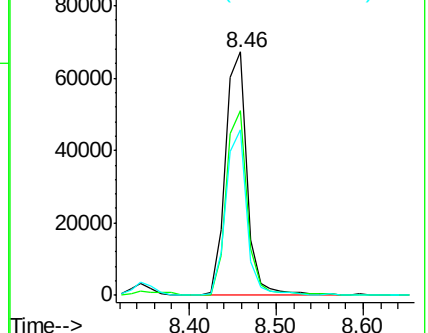
79 100

108 76.0 57.2 85.8

77 67.9 51.2 76.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.61 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

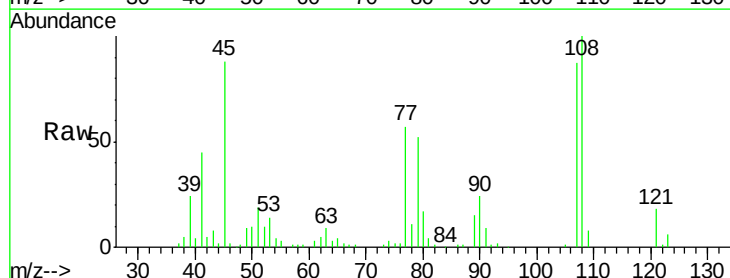
Tgt Ion: 45 Resp: 154850

Ion Ratio Lower Upper

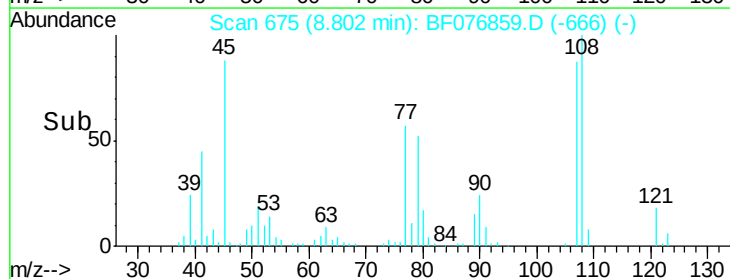
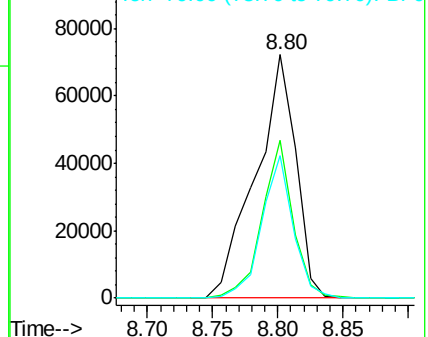
45 100

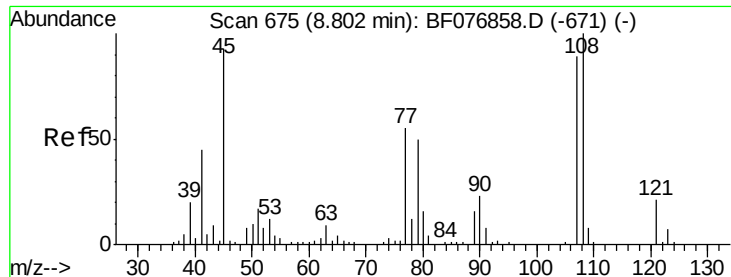
77 64.9 36.1 76.1

79 58.6 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

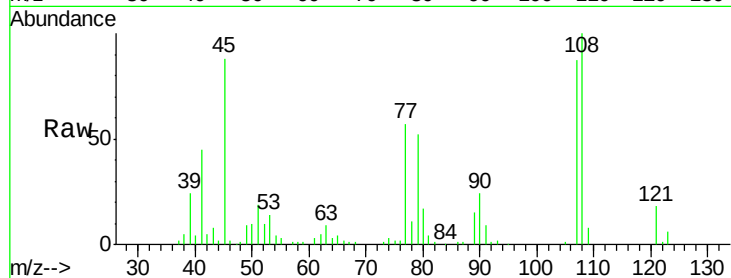




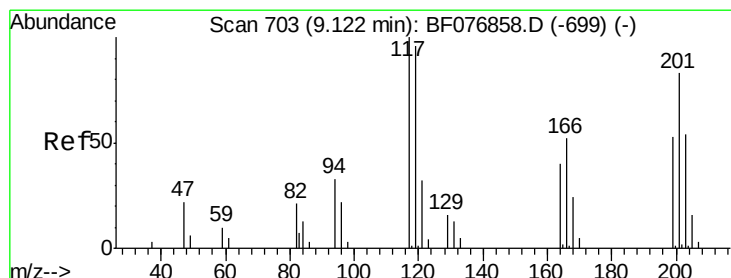
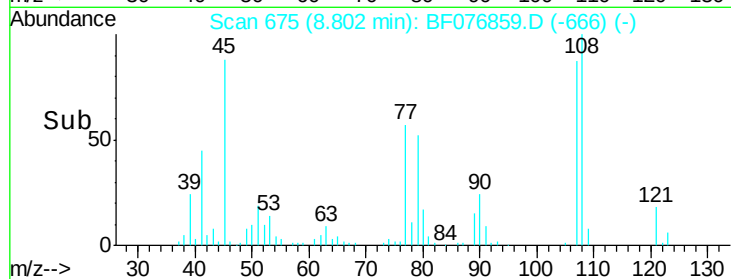
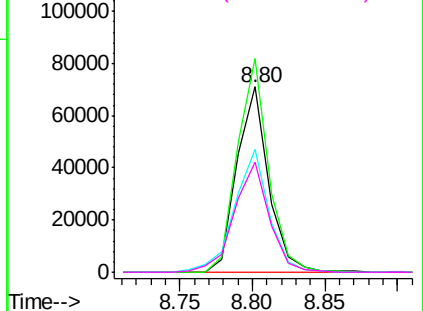
#17
2-Methylphenol
Concen: 52.21 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 107511
Ion Ratio Lower Upper
107 100
108 115.4 89.7 134.5
77 66.1 50.1 75.1
79 59.7 45.0 67.6

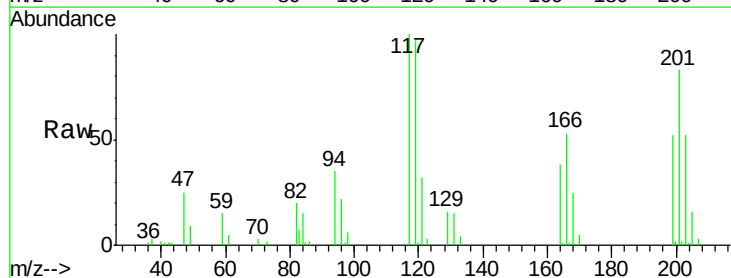


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

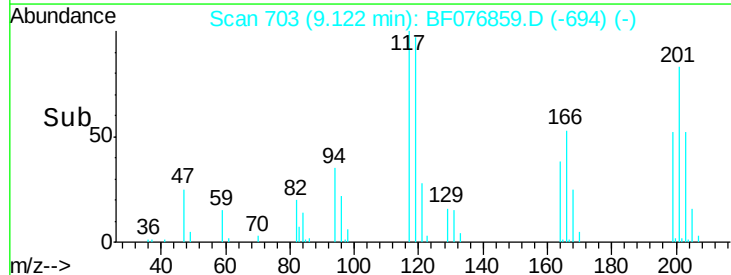
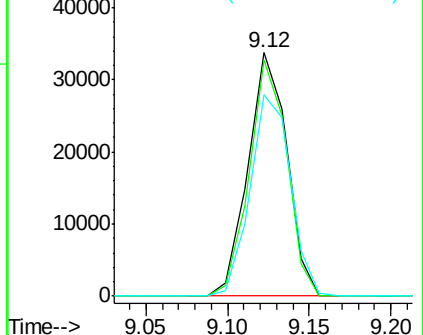


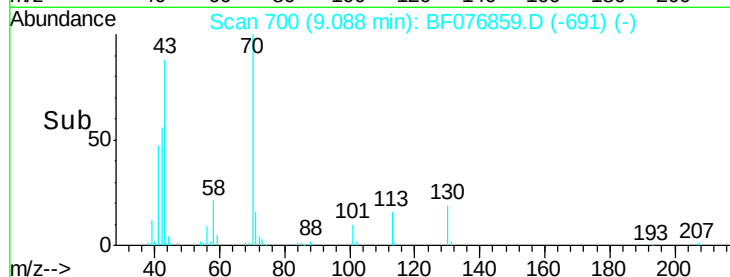
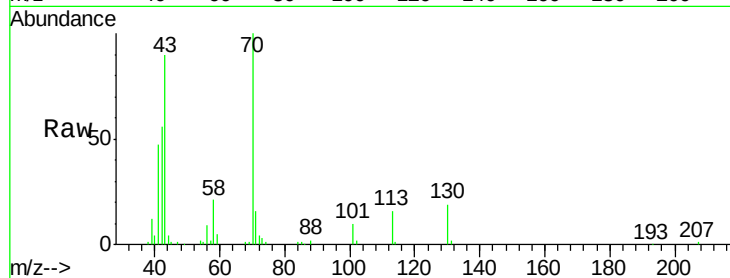
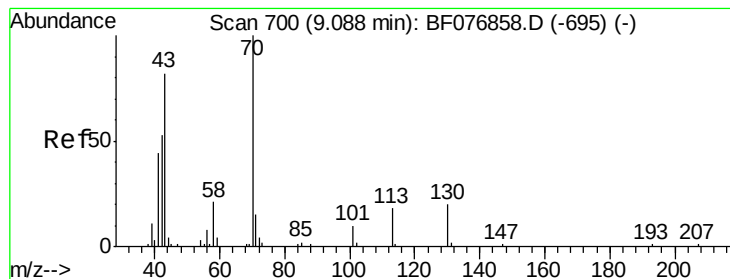
#18
Hexachloroethane
Concen: 52.00 ng
RT: 9.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:117 Resp: 55910
Ion Ratio Lower Upper
117 100
119 96.8 77.1 115.7
201 82.7 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: 51.68 ng

RT: 9.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampled :

Tot Ion: 70 Resp: 100231

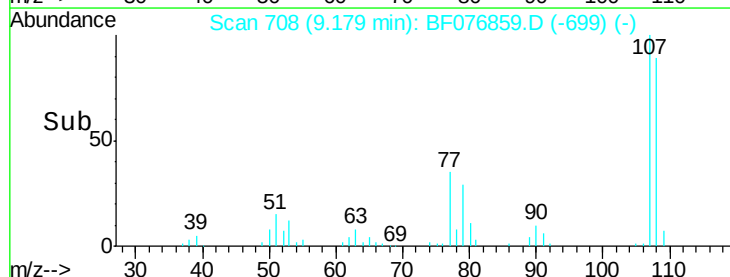
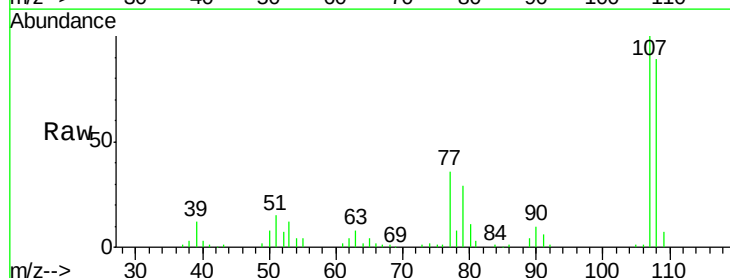
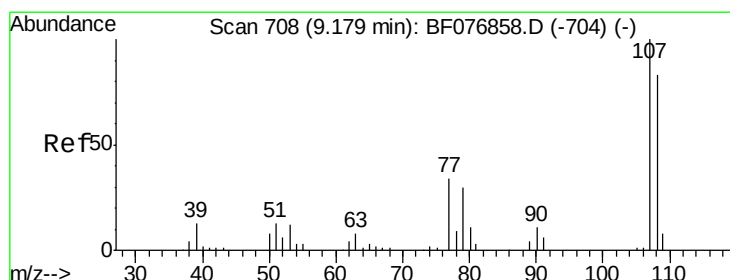
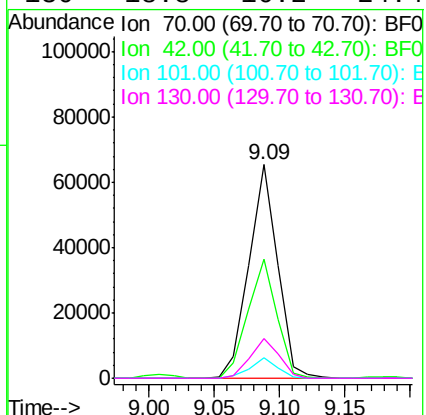
Ion Ratio Lower Upper

70 100

42 55.6 42.1 63.1

101 9.7 7.8 11.8

130 18.8 16.2 24.4



#20

3+4-Methylphenols

Concen: 51.75 ng

RT: 9.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion: 107 Resp: 140340

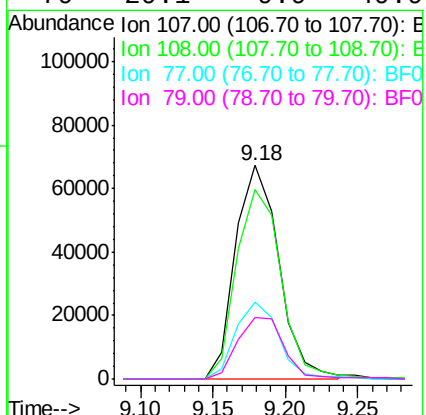
Ion Ratio Lower Upper

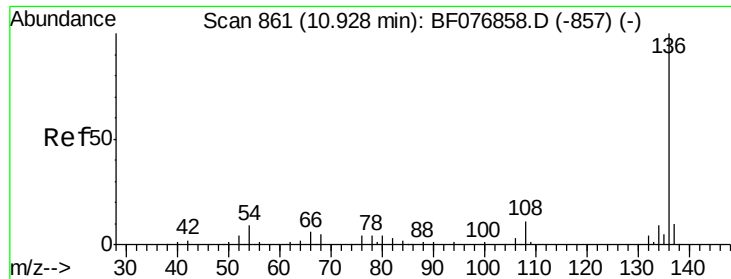
107 100

108 88.5 63.5 103.5

77 35.7 14.0 54.0

79 29.1 9.9 49.9

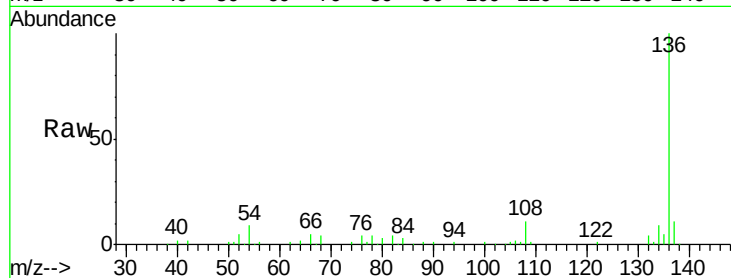




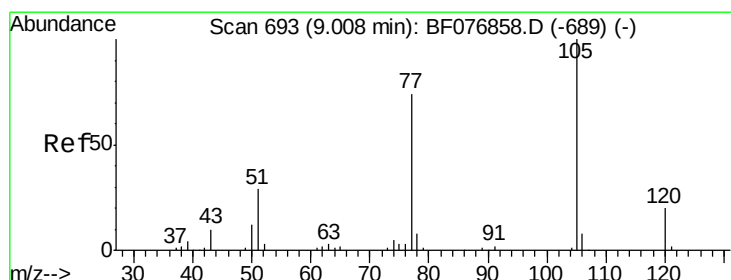
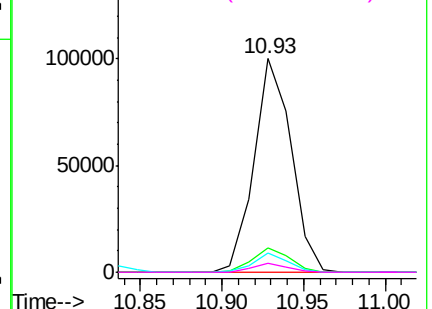
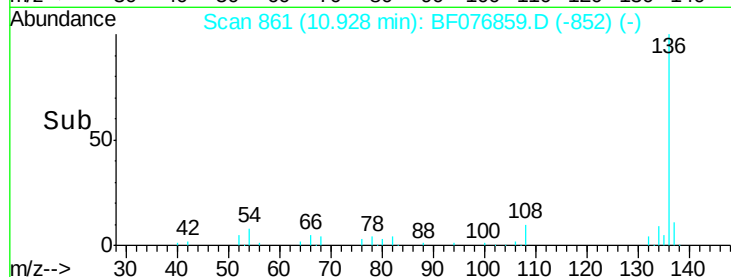
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	158867
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.1 12.1
54	8.8	7.0 10.4
68	4.1	3.7 5.5

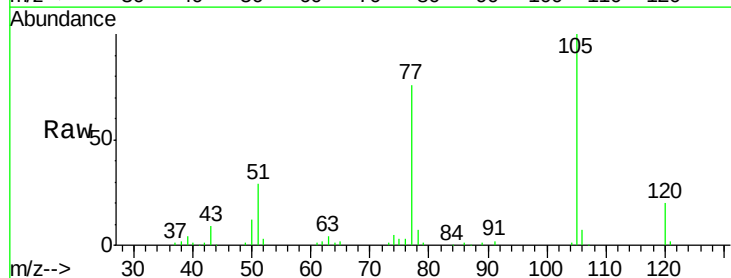


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

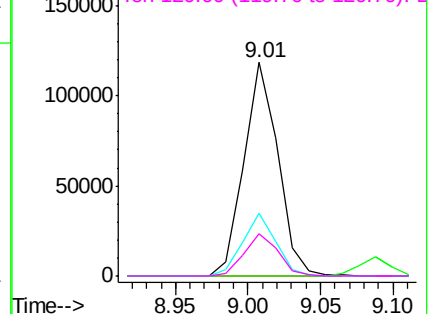
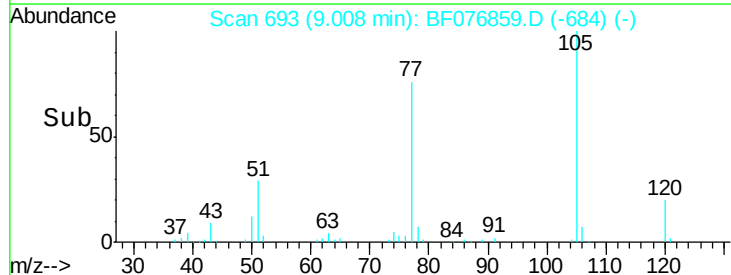


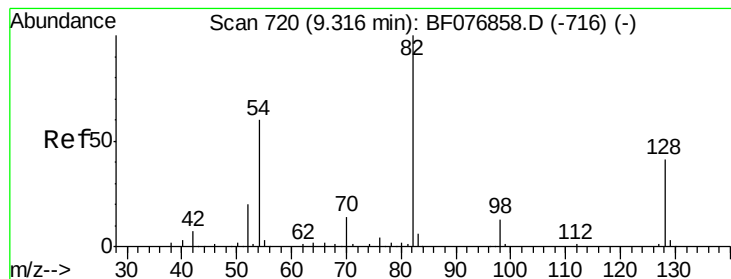
#22
Acetophenone
Concen: 49.42 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:105	Resp:	193068
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	29.2	23.3 34.9
120	19.6	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: 100.35 ng

RT: 9.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

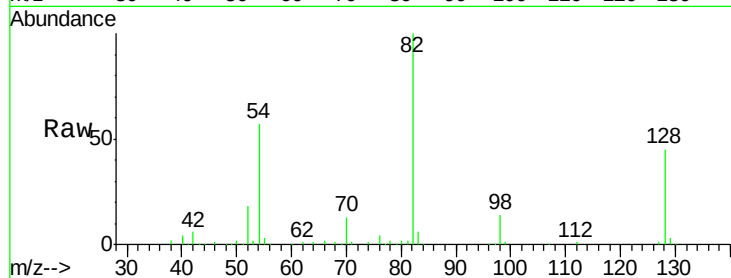
Tot Ion: 82 Resp: 287315

Ion Ratio Lower Upper

82 100

128 45.1 33.1 49.7

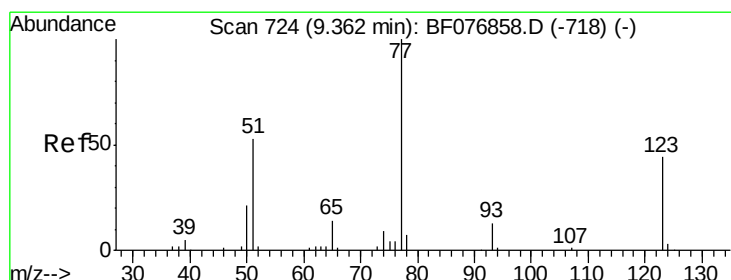
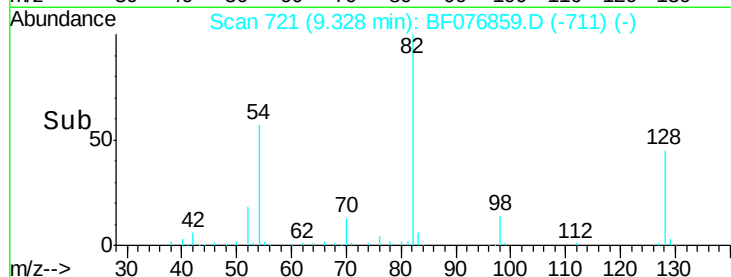
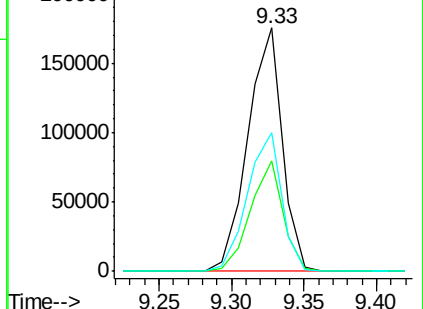
54 56.7 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 51.35 ng

RT: 9.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

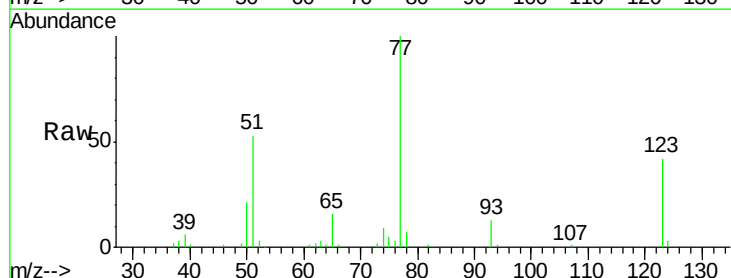
Tgt Ion: 77 Resp: 148544

Ion Ratio Lower Upper

77 100

123 41.9 35.2 52.8

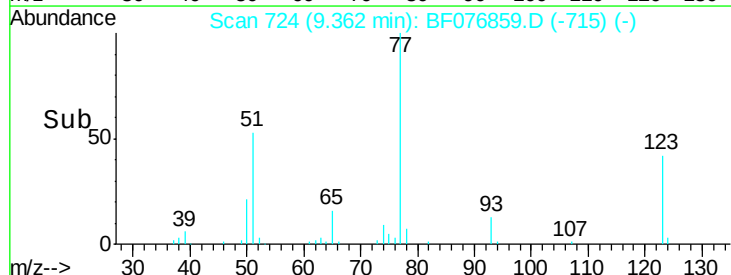
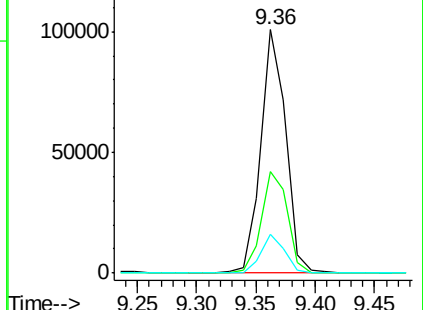
65 15.8 11.4 17.2

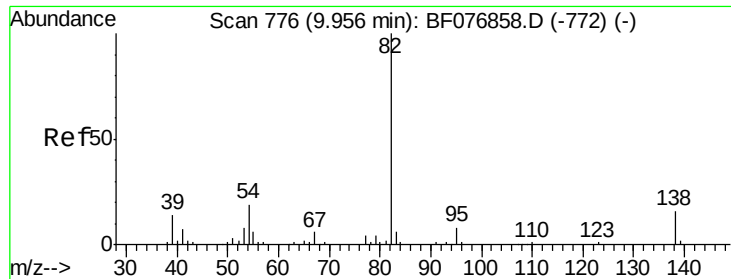


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 50.58 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

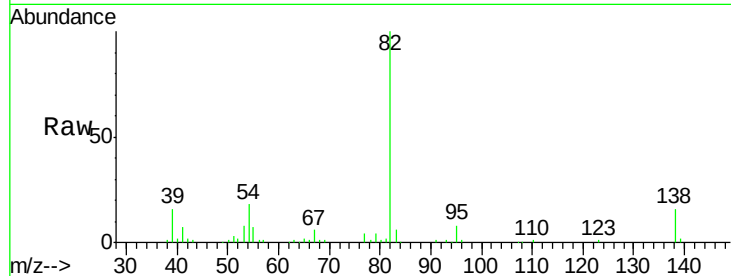
Tot Ion: 82 Resp: 263661

Ion Ratio Lower Upper

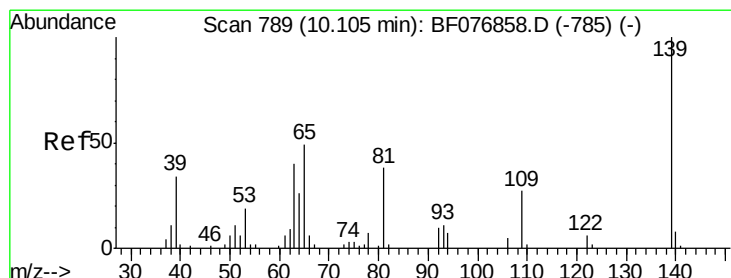
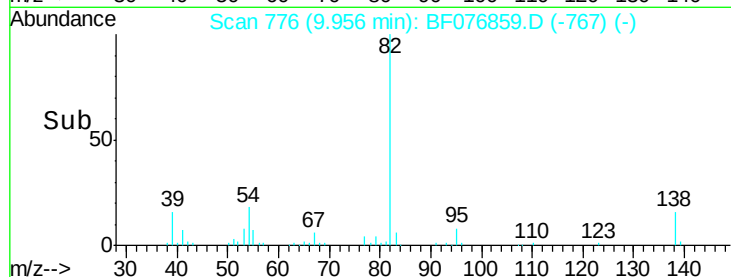
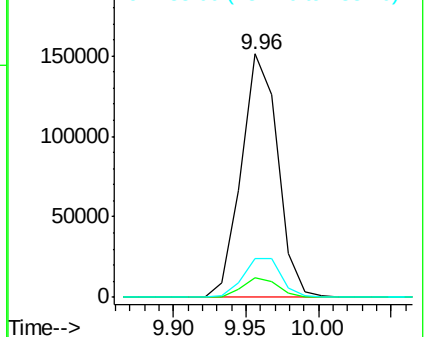
82 100

95 8.2 6.6 10.0

138 15.9 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: 51.60 ng

RT: 10.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

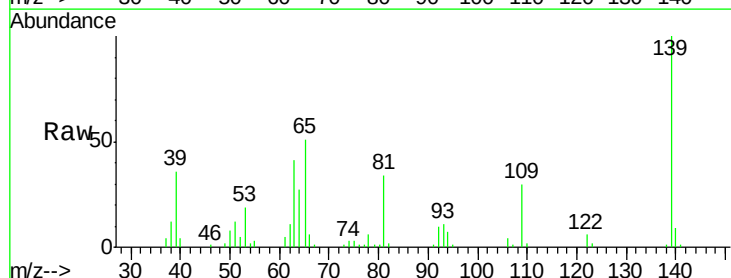
Tgt Ion: 139 Resp: 71840

Ion Ratio Lower Upper

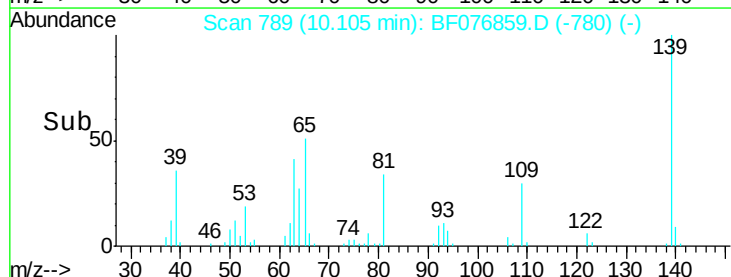
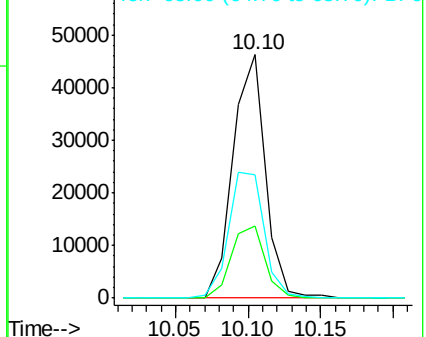
139 100

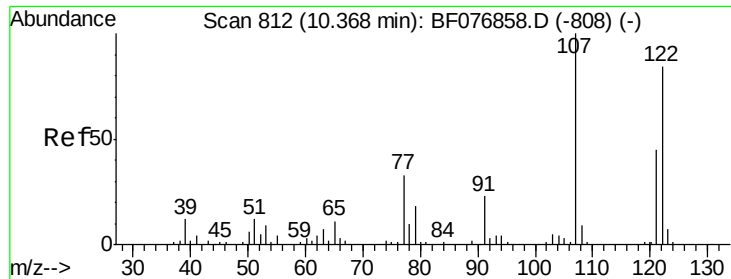
109 29.8 21.3 31.9

65 50.5 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

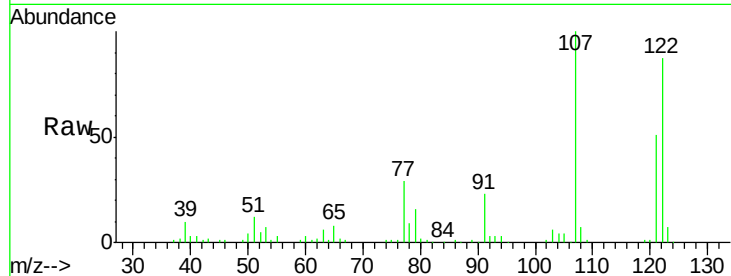




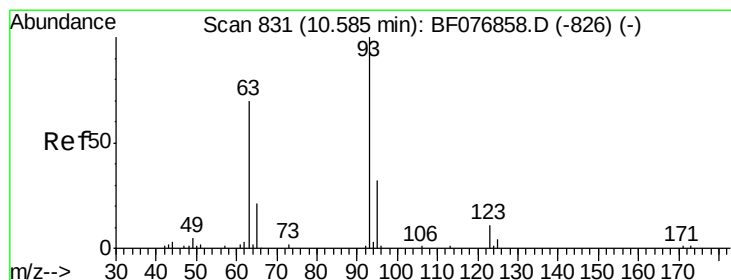
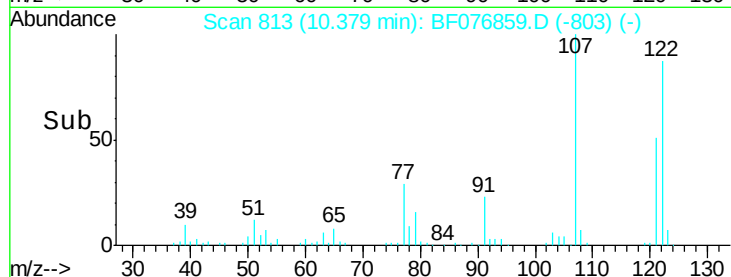
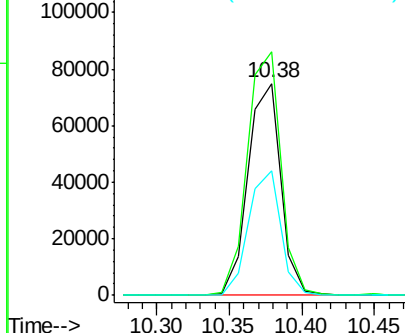
#27
 2,4-Dimethylphenol
 Concen: 52.17 ng
 RT: 10.38 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 117686
 Ion Ratio Lower Upper
 122 100
 107 114.8 95.2 142.8
 121 58.7 42.9 64.3

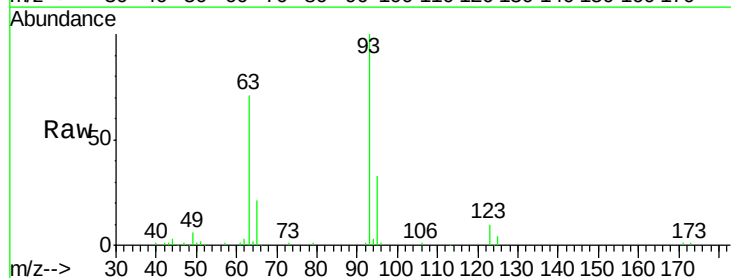


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

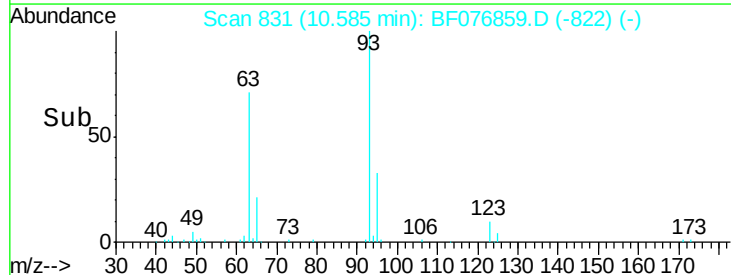
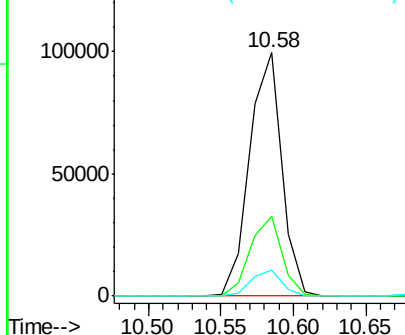


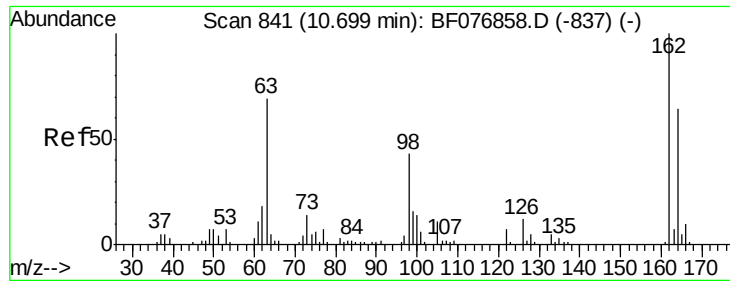
#28
 bis(2-Chloroethoxy)methane
 Concen: 50.02 ng
 RT: 10.58 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion: 93 Resp: 153509
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.6 38.4
 123 10.5 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

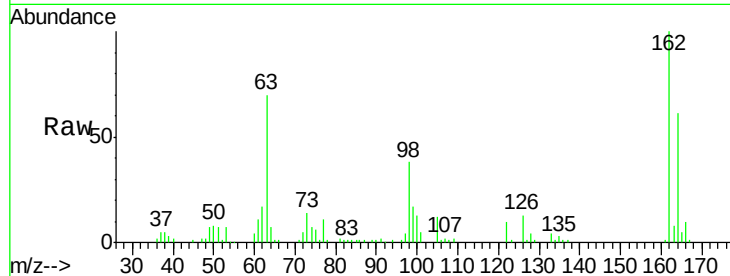




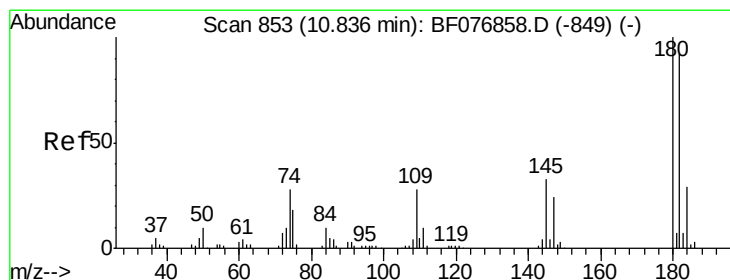
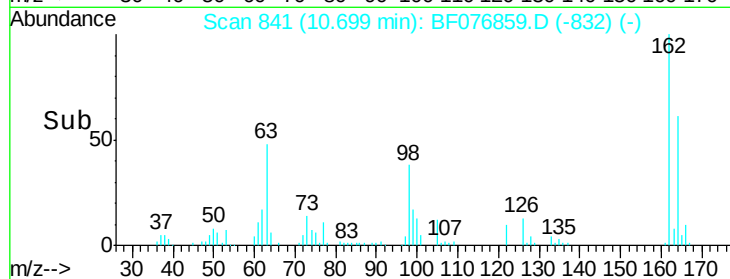
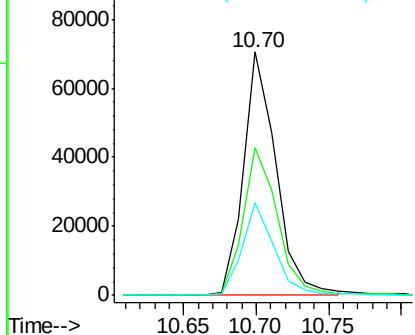
#29
2,4-Dichlorophenol
Concen: 51.68 ng
RT: 10.70 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.8	43.8	83.8
98	38.0	22.5	62.5

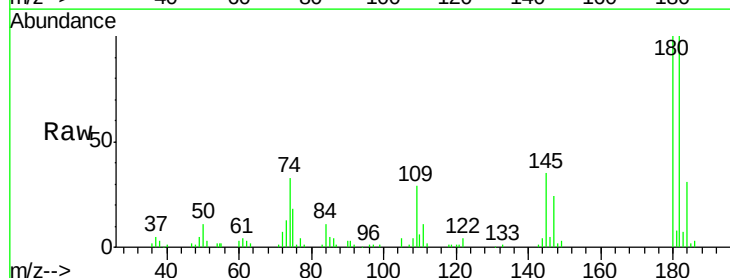


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

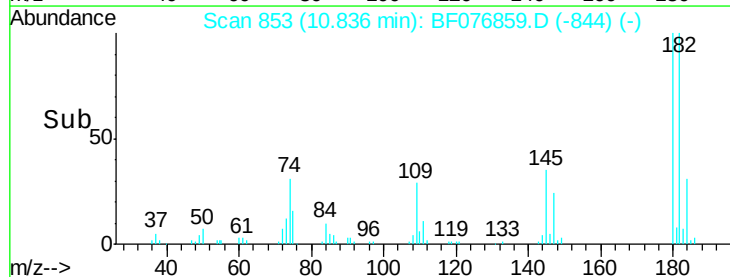
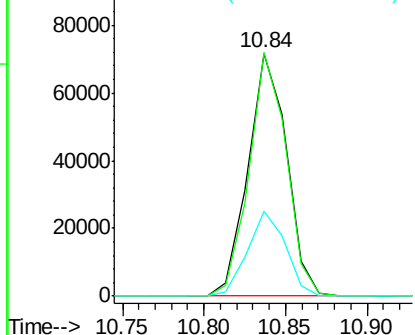


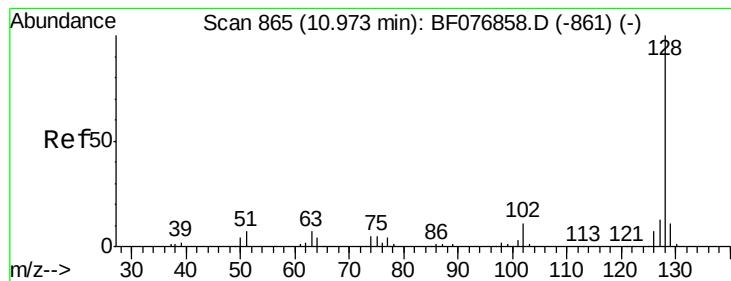
#30
1,2,4-Trichlorobenzene
Concen: 48.63 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.4	73.6	110.4
145	34.9	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: 49.71 ng

RT: 10.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

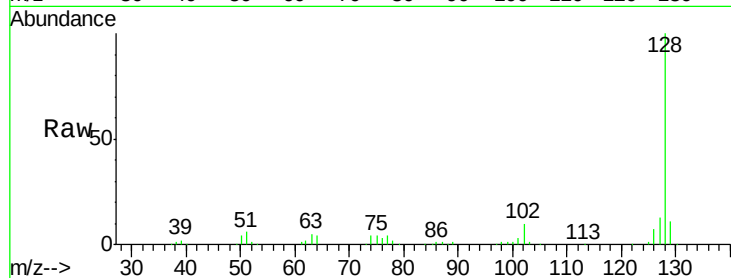
Tot Ion:128 Resp: 407003

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

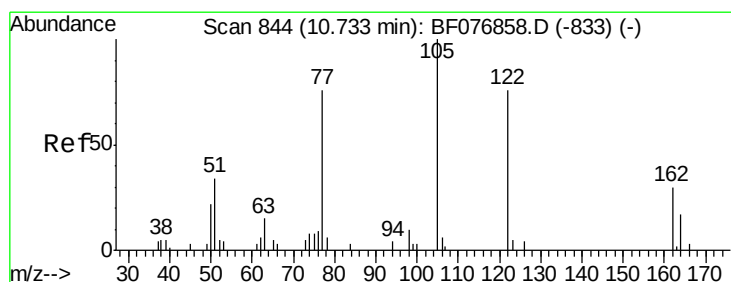
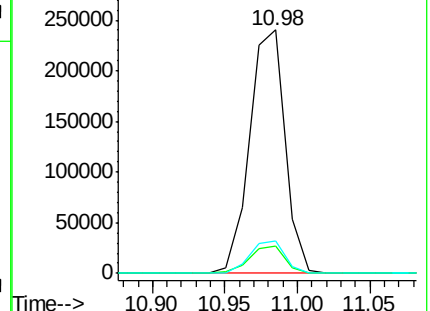
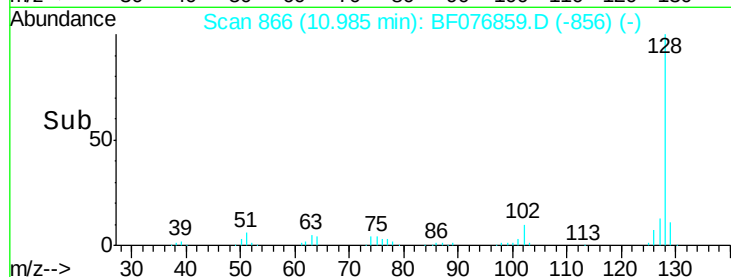
127 13.4 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.65 ng

RT: 10.73 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

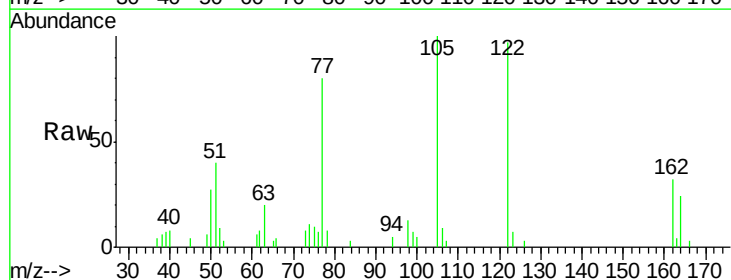
Tgt Ion:122 Resp: 35127

Ion Ratio Lower Upper

122 100

105 103.2 111.3 151.3#

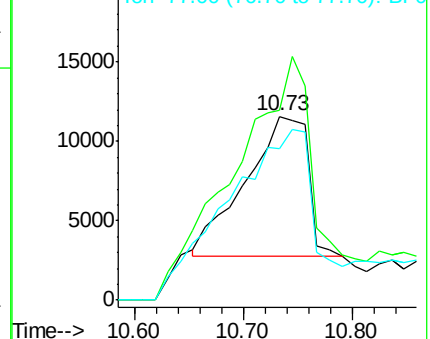
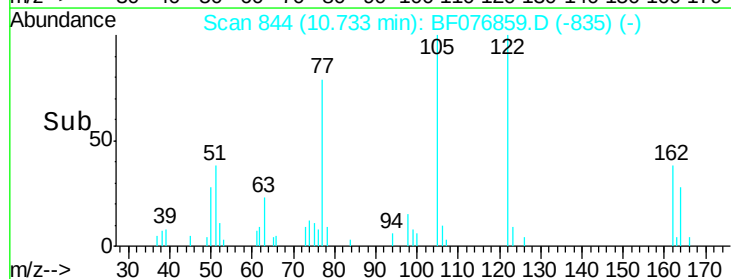
77 82.4 79.2 119.2

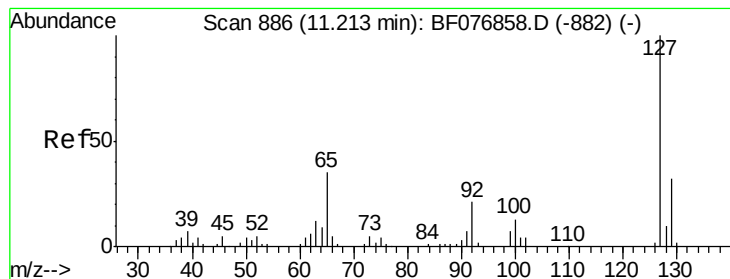


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 51.46 ng

RT: 11.21 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 165231

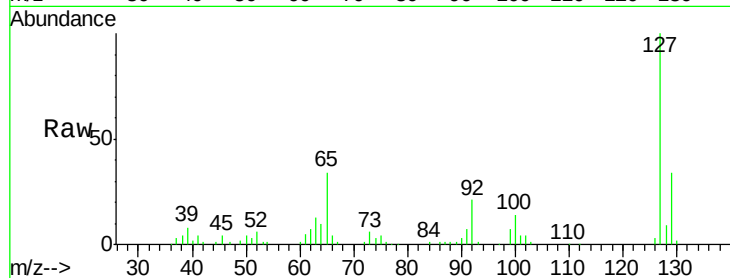
Ion Ratio Lower Upper

127 100

129 34.0 25.3 37.9

65 34.5 27.8 41.6

92 20.5 16.5 24.7

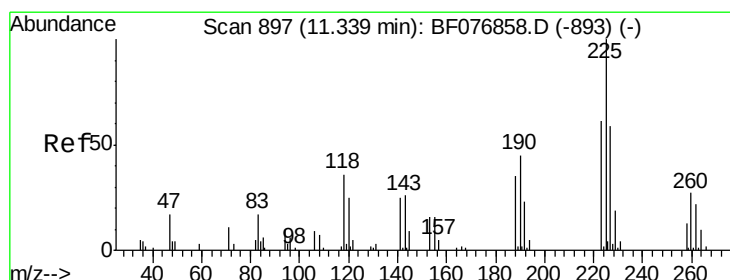
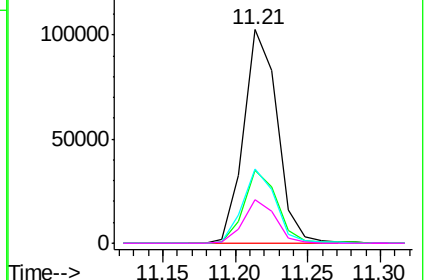
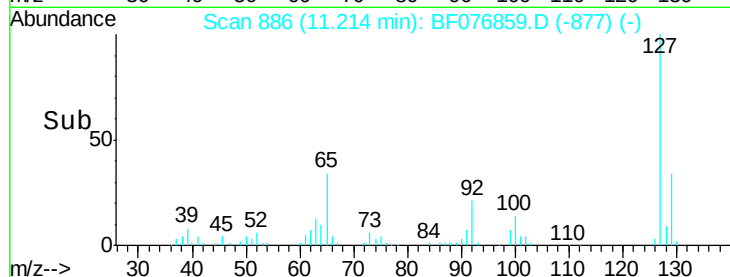


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 50.18 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

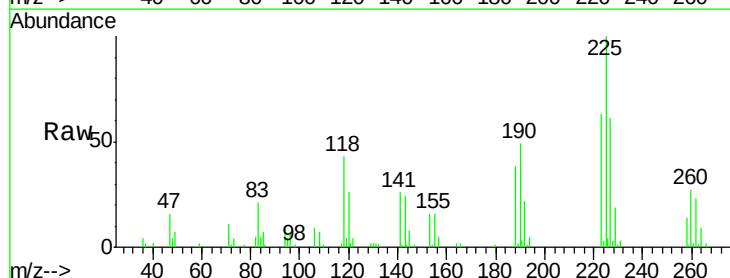
Tgt Ion:225 Resp: 69496

Ion Ratio Lower Upper

225 100

223 62.6 49.1 73.7

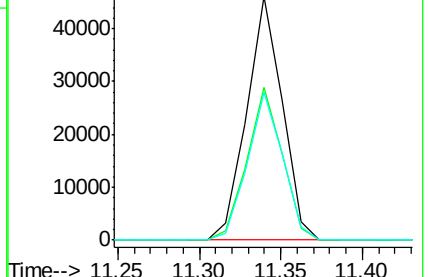
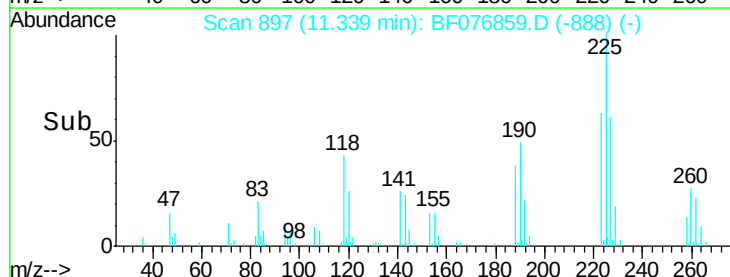
227 60.6 47.5 71.3

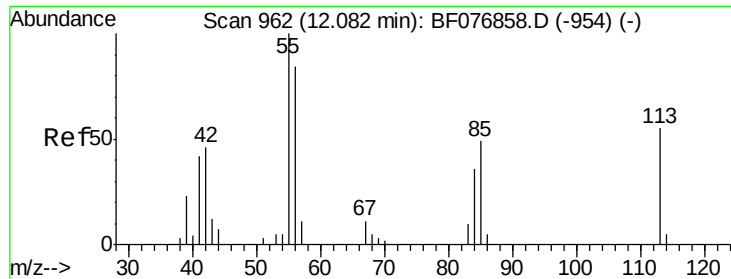


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

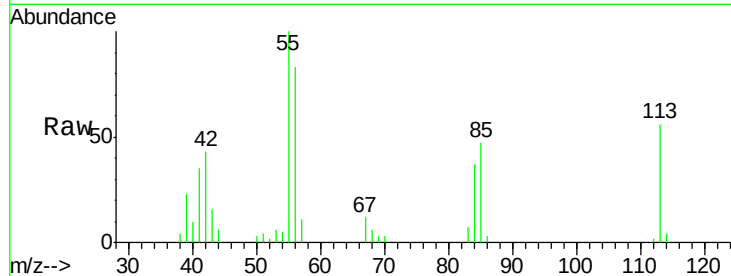




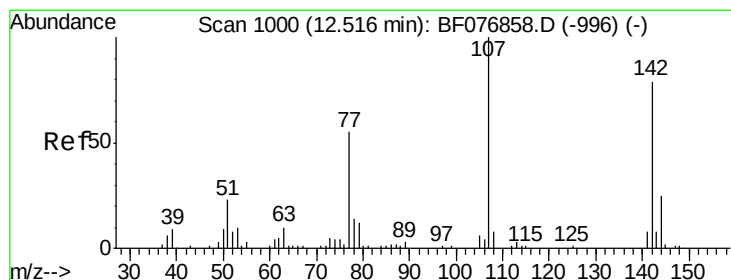
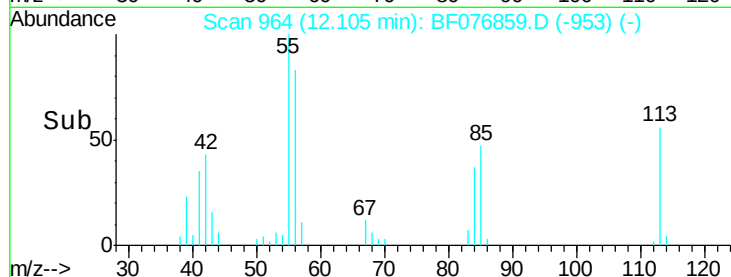
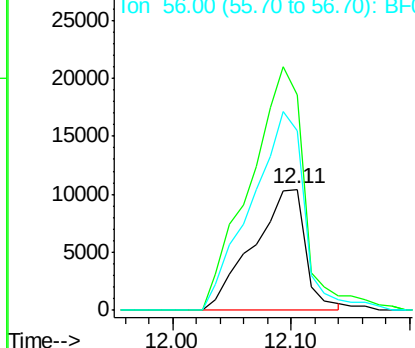
#35
 Caprolactam
 Concen: 49.66 ng
 RT: 12.11 min Scan# 964
 Delta R.T. 0.02 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 31720
 Ion Ratio Lower Upper
 113 100
 55 177.7 162.1 202.1
 56 147.7 133.7 173.7

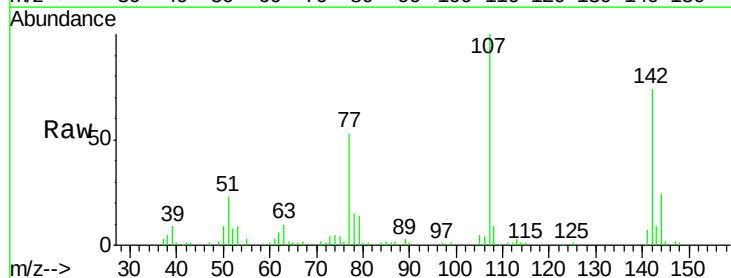


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

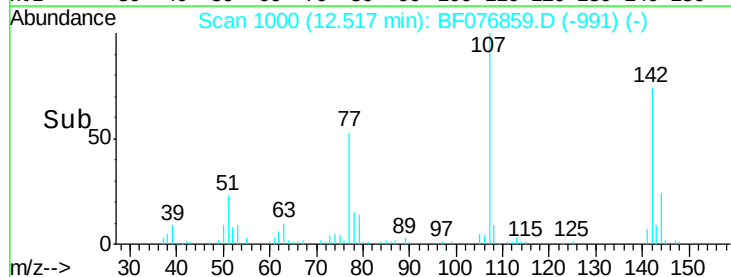
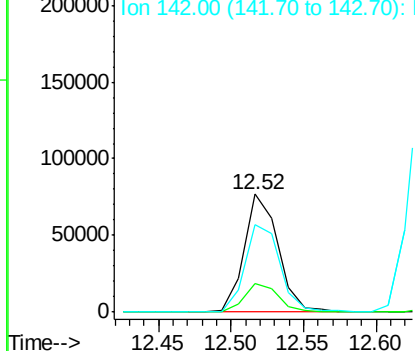


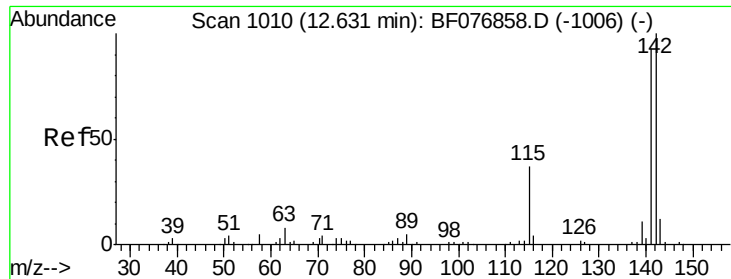
#36
 4-Chloro-3-methylphenol
 Concen: 52.82 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:107 Resp: 125024
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.0 30.0
 142 74.3 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

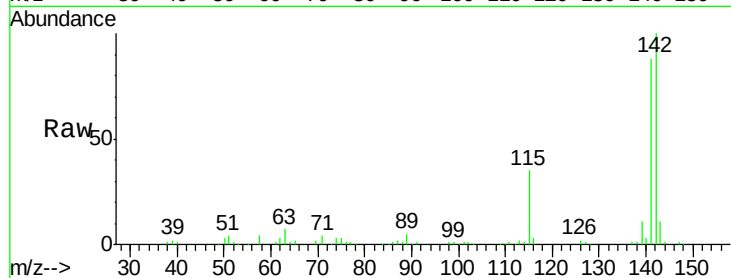




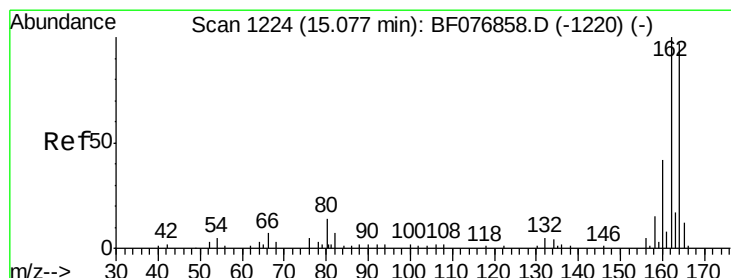
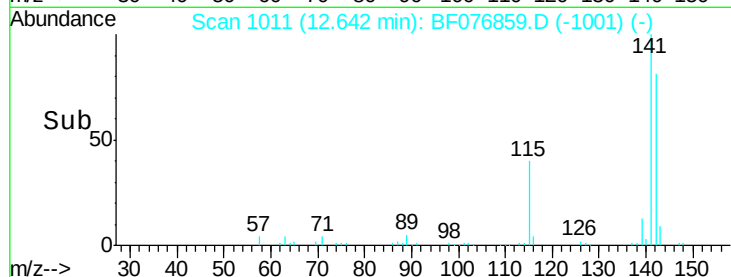
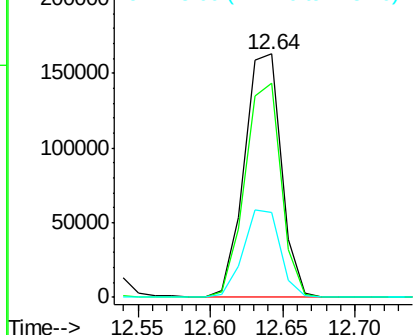
#37
2-Methylnaphthalene
Concen: 50.71 ng
RT: 12.64 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	74.5	111.7
115	34.7	29.7	44.5

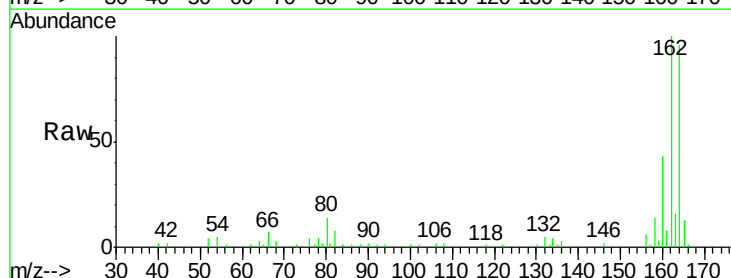


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

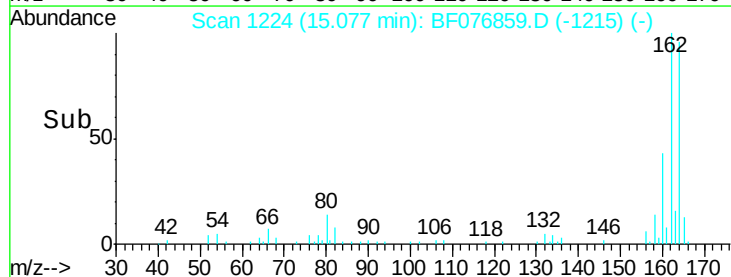
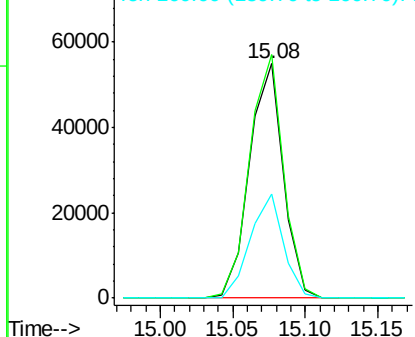


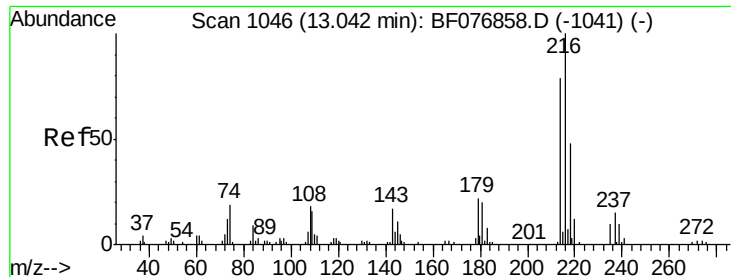
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	44.4	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

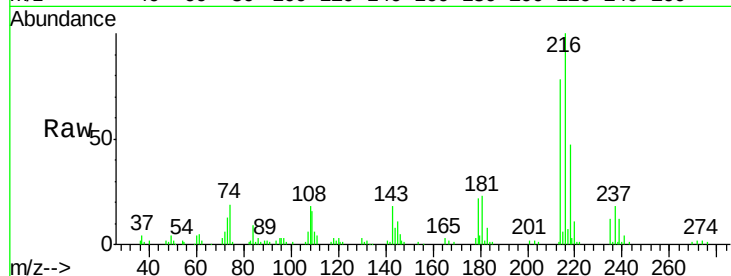




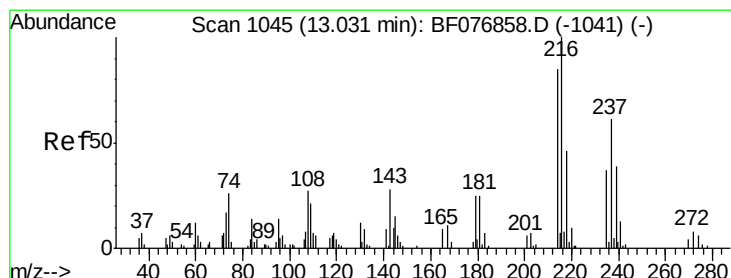
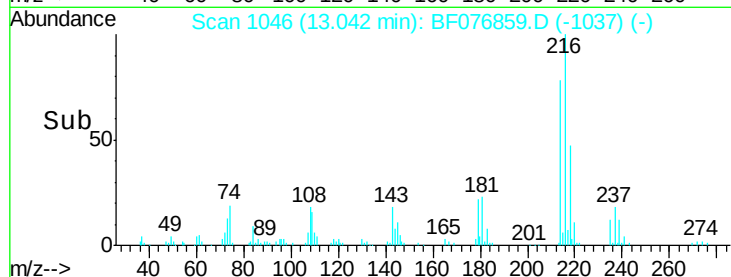
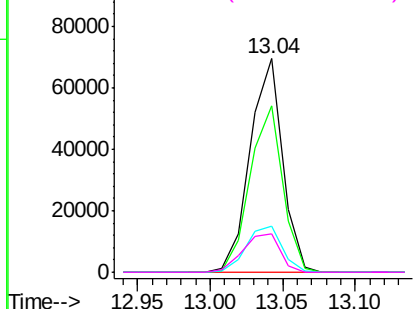
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.48 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	108072
Ion Ratio	Lower	Upper
216	100	
214	78.4	64.9 97.3
179	24.1	18.6 28.0
108	20.9	18.1 27.1

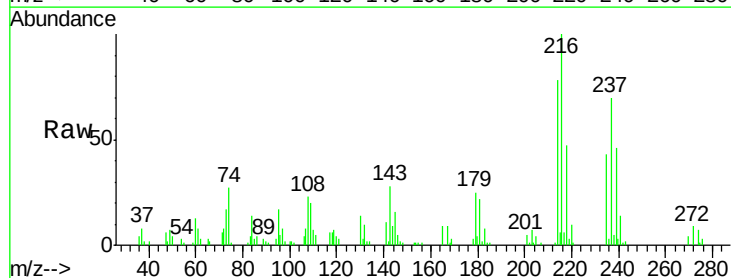


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

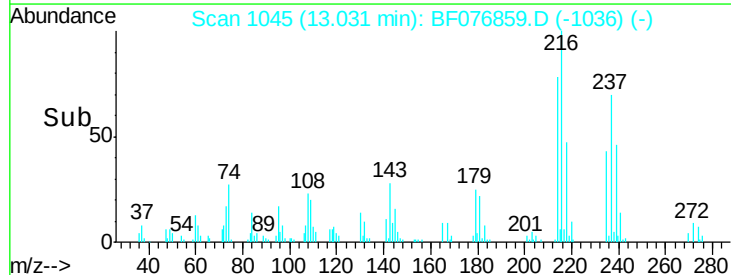
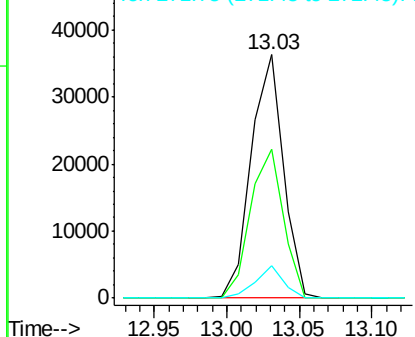


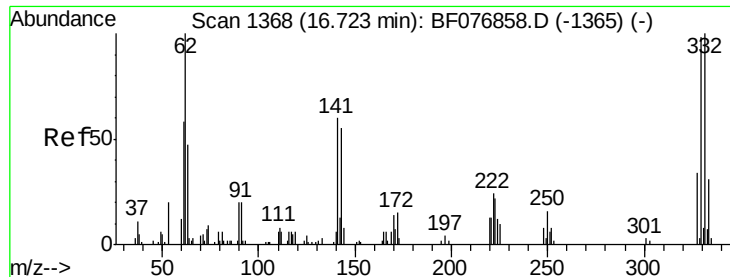
#40
 Hexachlorocyclopentadiene
 Concen: 51.70 ng
 RT: 13.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:237	Resp:	56003
Ion Ratio	Lower	Upper
237	100	
235	61.0	40.4 80.4
272	13.3	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

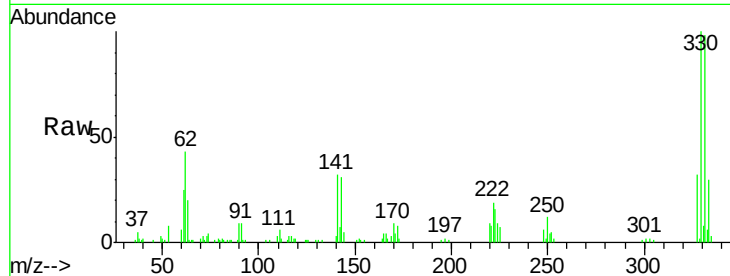




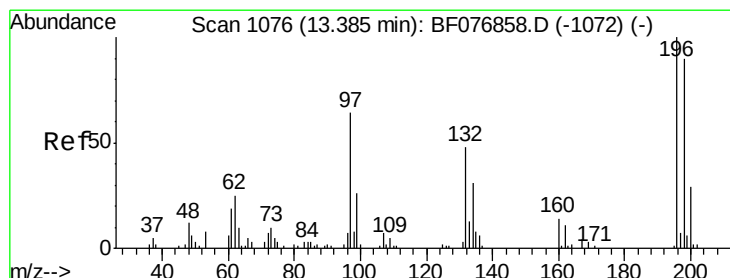
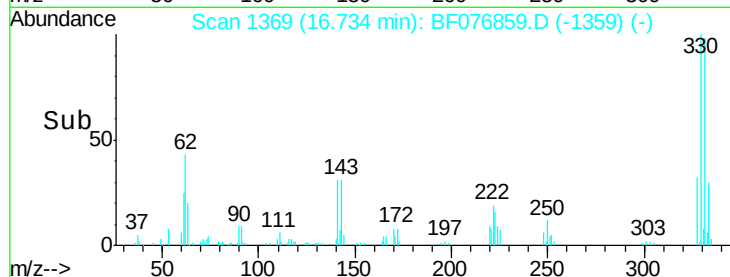
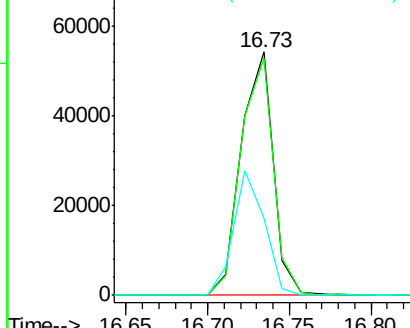
#41
 2,4,6-Tribromophenol
 Concen: 101.04 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 74335
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.8 116.6
 141 49.0 38.5 57.7

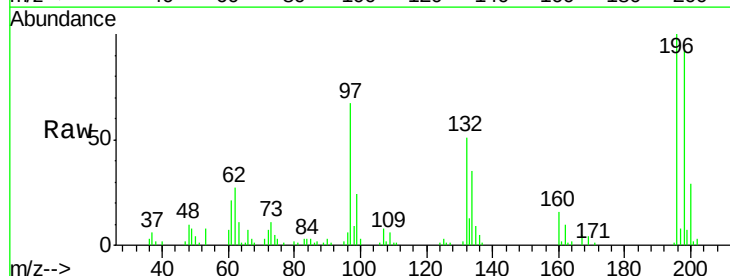


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

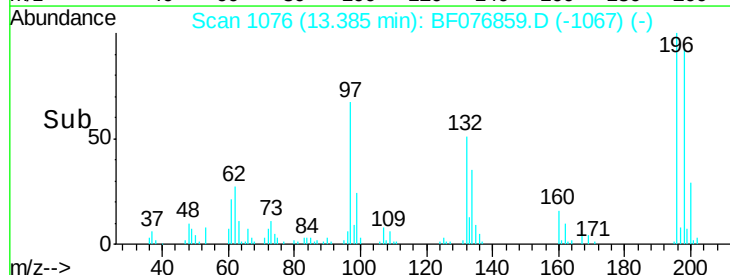
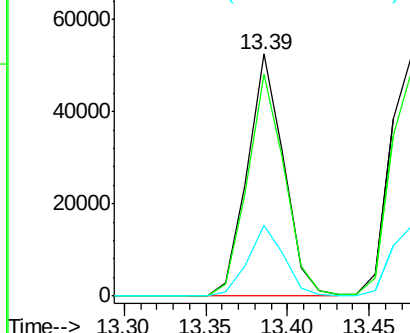


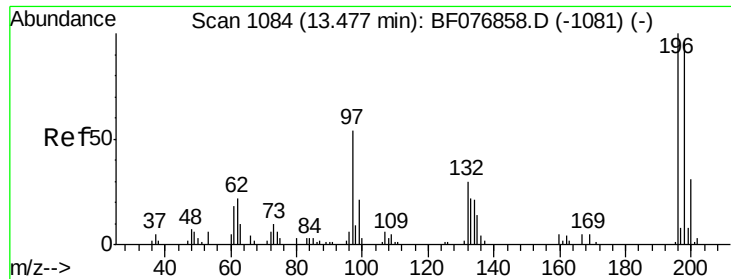
#42
 2,4,6-Trichlorophenol
 Concen: 51.08 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:196 Resp: 81262
 Ion Ratio Lower Upper
 196 100
 198 91.8 72.0 108.0
 200 29.5 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

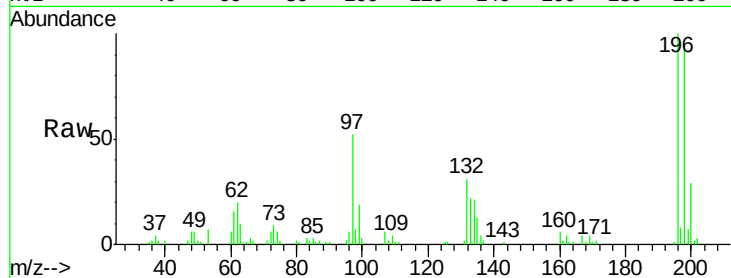




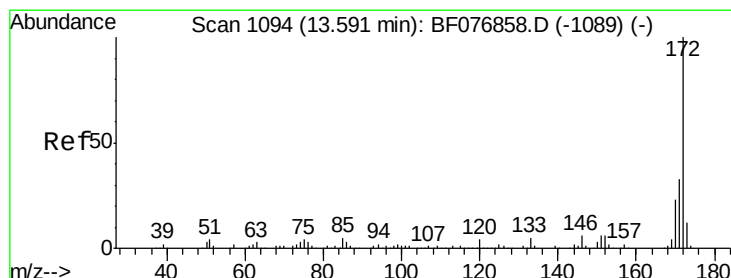
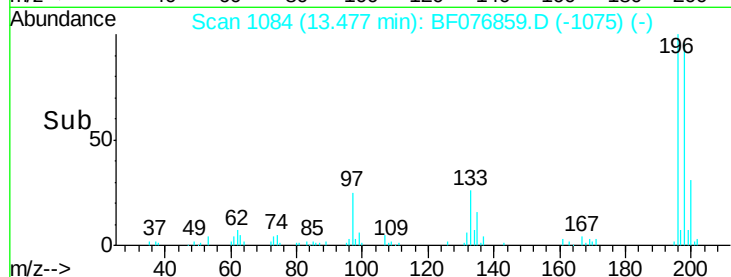
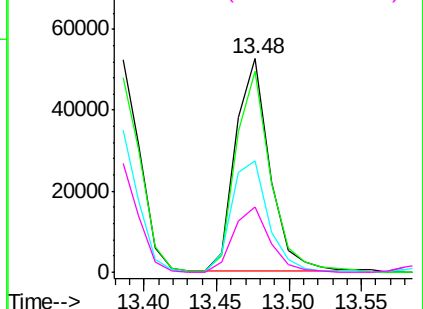
#43
 2,4,5-Trichlorophenol
 Concen: 51.47 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 85727
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.6 115.0
 97 52.2 43.4 65.0
 132 30.7 23.7 35.5

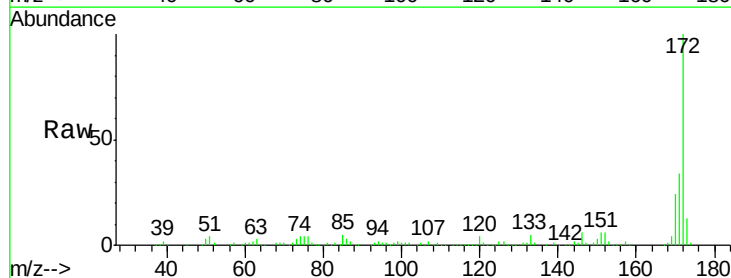


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

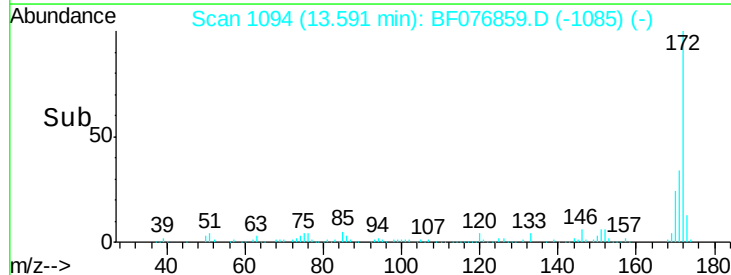
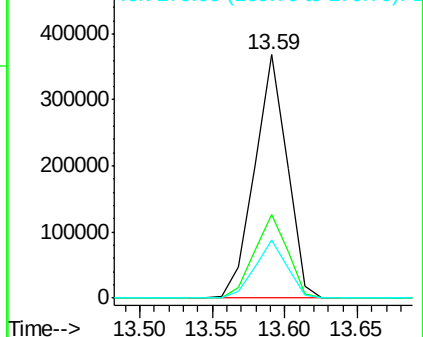


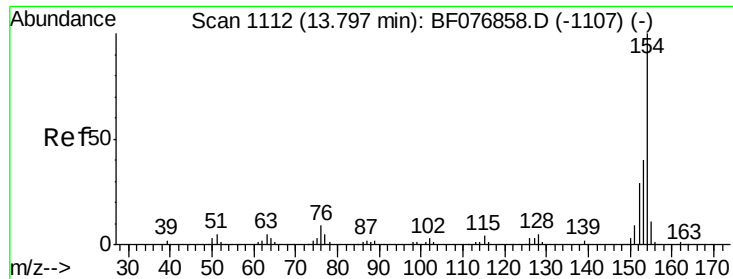
#44
 2-Fluorobiphenyl
 Concen: 95.80 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:172 Resp: 571683
 Ion Ratio Lower Upper
 172 100
 171 34.4 26.6 40.0
 170 24.0 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

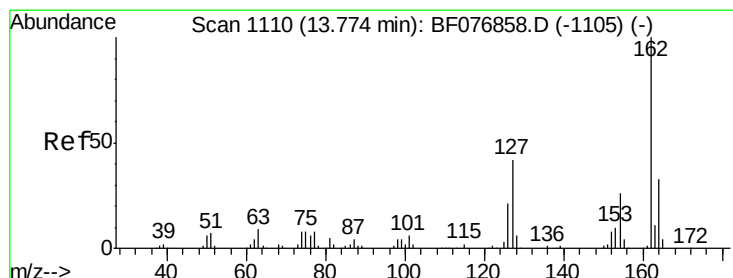
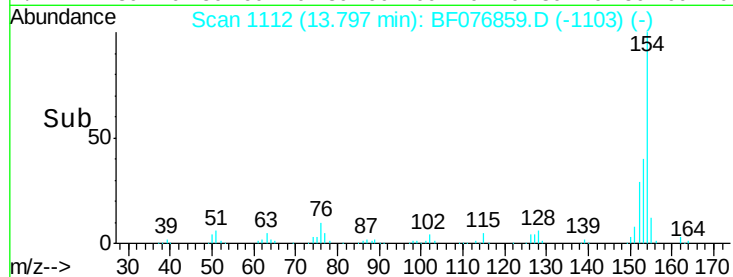
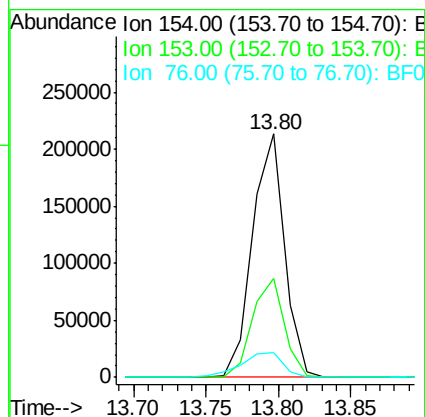
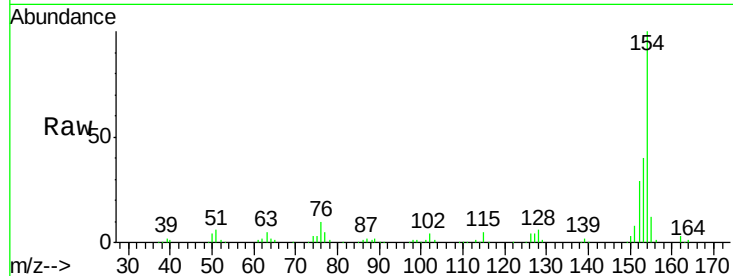




#45
1,1'-Biphenyl
Concen: 48.37 ng
RT: 13.80 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

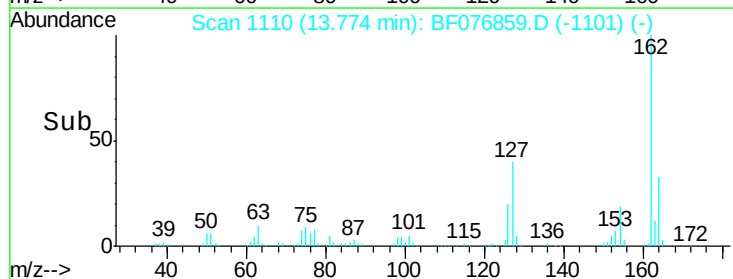
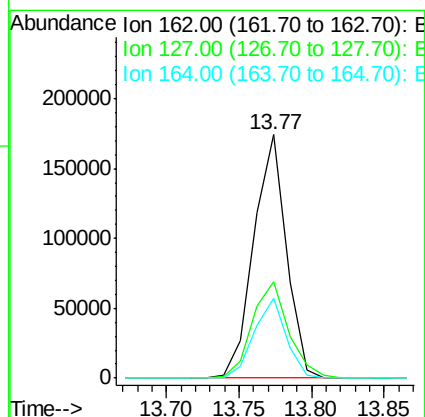
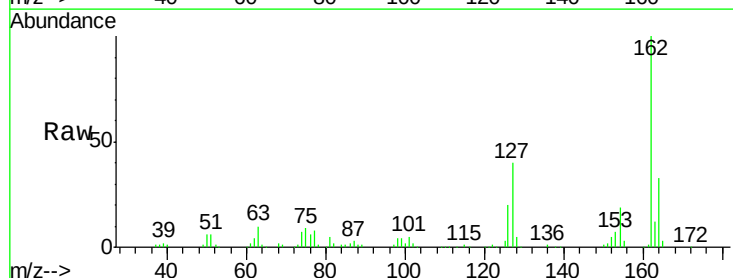
Instrument :
BNA_F
ClientSampled :

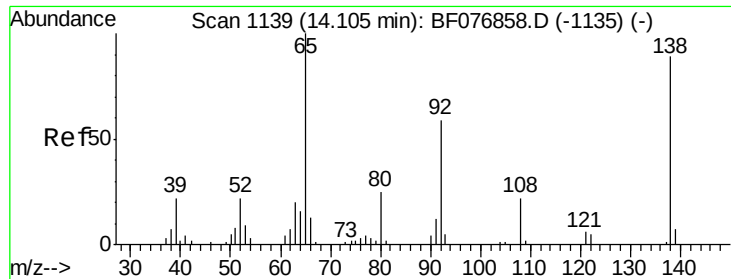
Tot Ion:154 Resp: 327676
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 10.1 0.0 29.0



#46
2-Chloronaphthalene
Concen: 50.00 ng
RT: 13.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:162 Resp: 270800
Ion Ratio Lower Upper
162 100
127 39.6 33.8 50.6
164 32.6 26.8 40.2

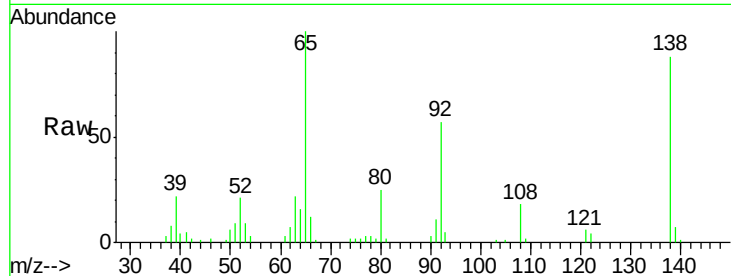




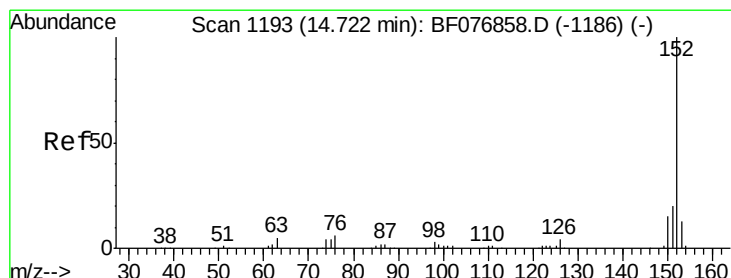
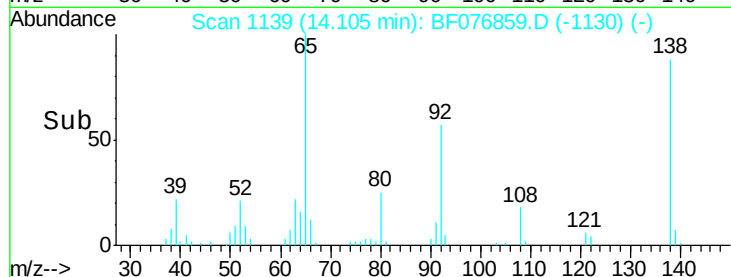
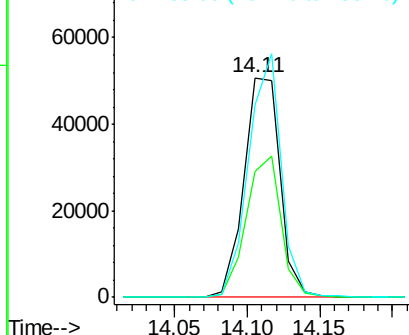
#47
2-Nitroaniline
Concen: 53.79 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 87732
Ion Ratio Lower Upper
65 100
92 57.2 47.3 70.9
138 87.6 71.4 107.2

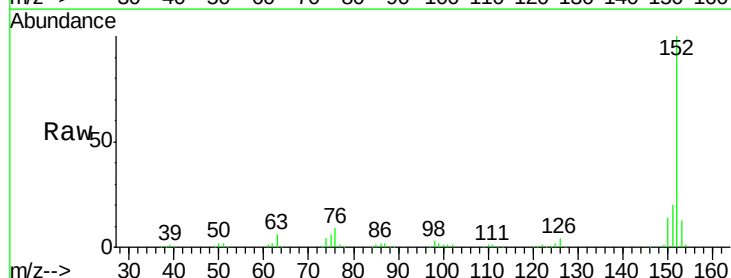


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

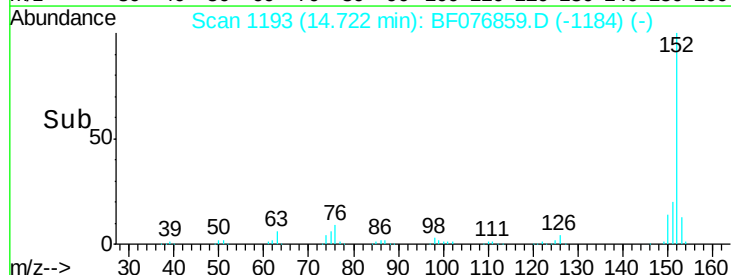
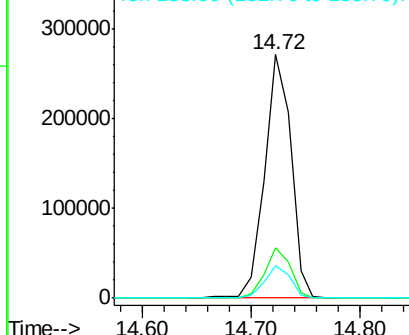


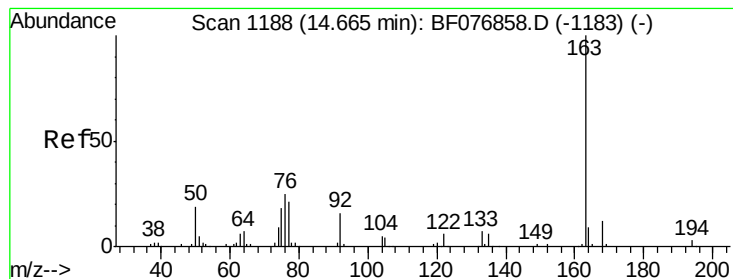
#48
Acenaphthylene
Concen: 49.70 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:152 Resp: 458914
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.2 10.2 15.4



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





#49

Dimethylphthalate

Concen: 49.82 ng

RT: 14.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF076859.D

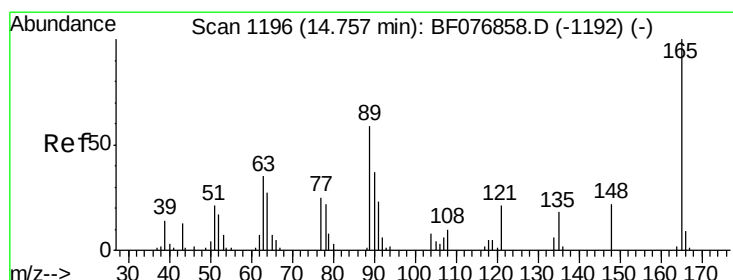
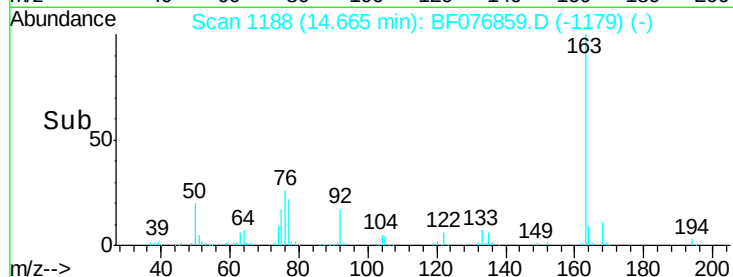
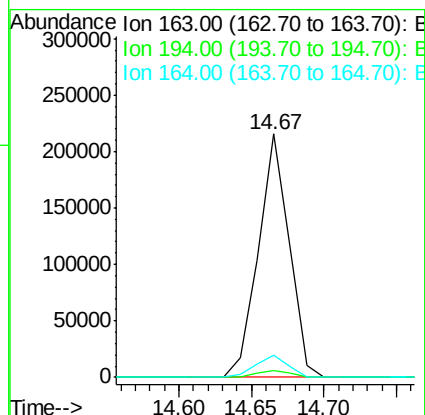
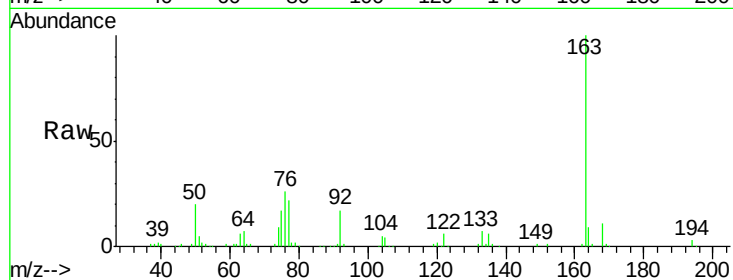
Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

Tot Ion:163	Resp:	317017
Ion Ratio	Lower	Upper
163	100	
194	2.9	2.6 4.0
164	9.3	7.5 11.3



#50

2,6-Dinitrotoluene

Concen: 49.83 ng

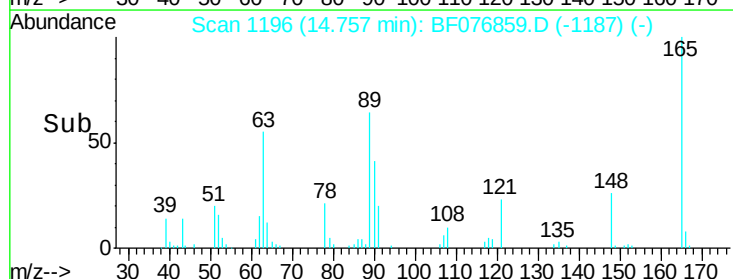
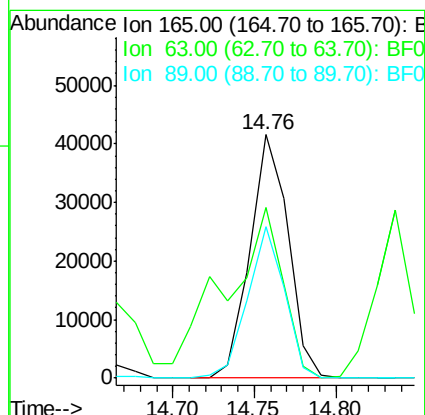
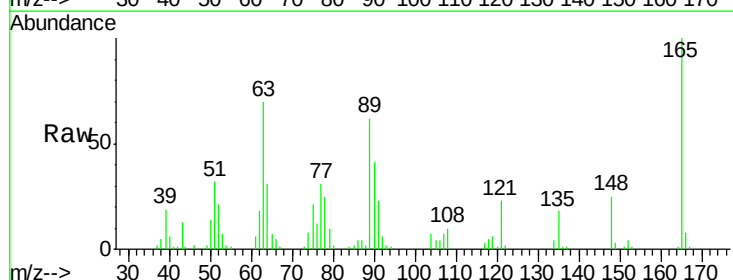
RT: 14.76 min Scan# 1196

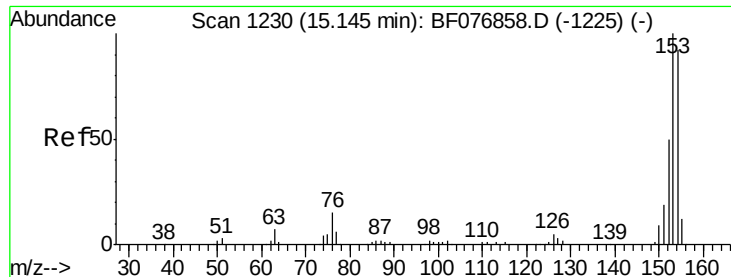
Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion:165	Resp:	67570
Ion Ratio	Lower	Upper
165	100	
63	70.2	48.1 72.1
89	62.4	47.2 70.8





#51

Acenaphthene

Concen: 49.86 ng

RT: 15.16 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

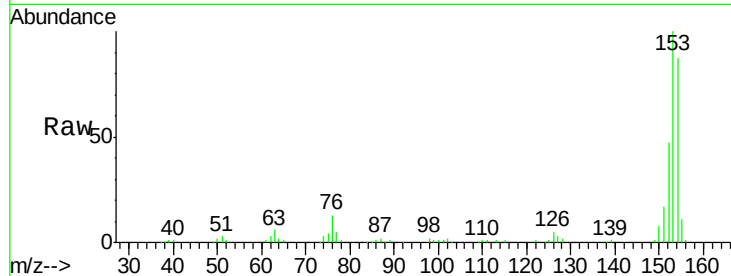
Tot Ion:154 Resp: 259435

Ion Ratio Lower Upper

154 100

153 114.6 87.0 130.6

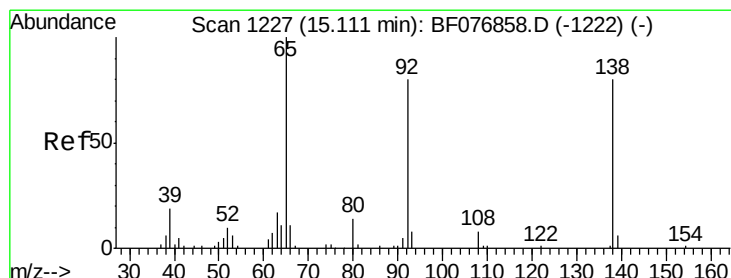
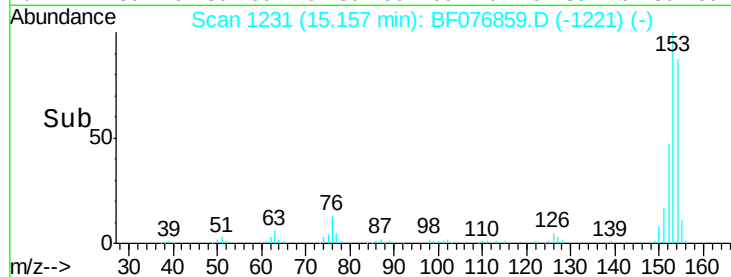
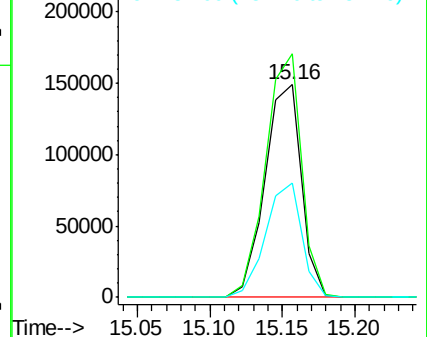
152 54.1 43.5 65.3



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: 50.66 ng

RT: 15.11 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

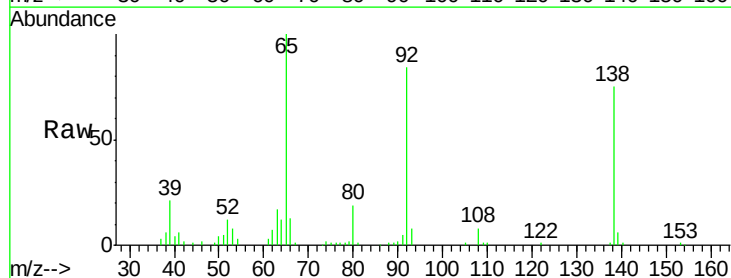
Tgt Ion:138 Resp: 79420

Ion Ratio Lower Upper

138 100

108 10.4 8.3 12.5

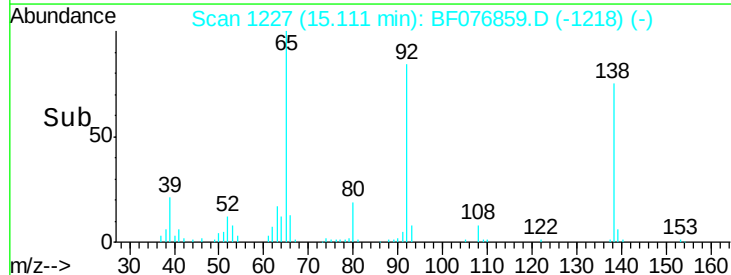
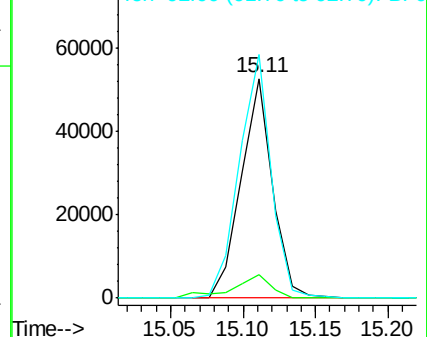
92 110.8 80.9 121.3

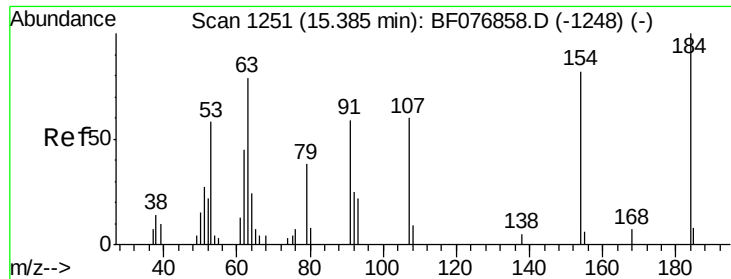


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

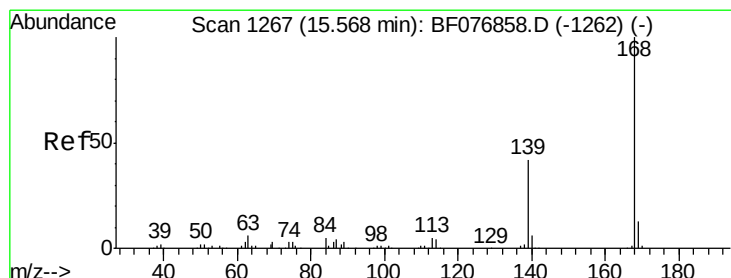
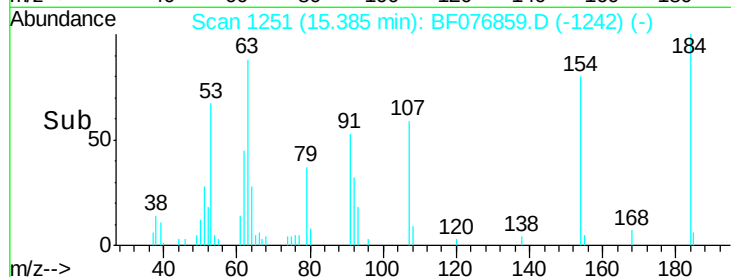
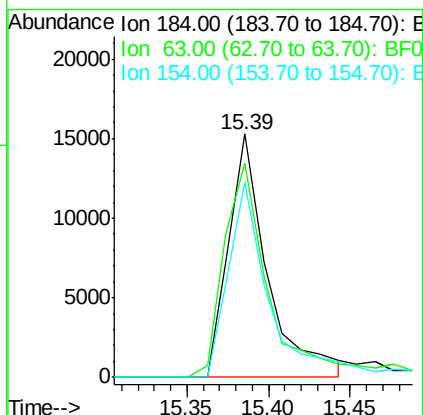
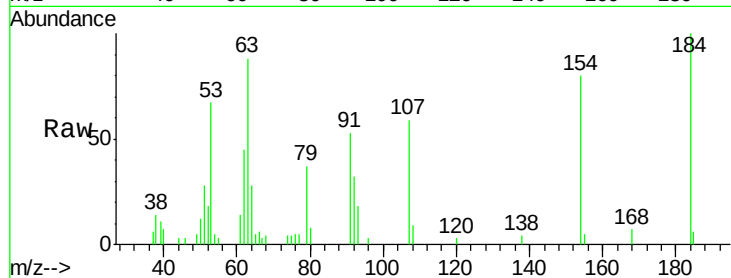




#53
 2,4-Dinitrophenol
 Concen: 70.93 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

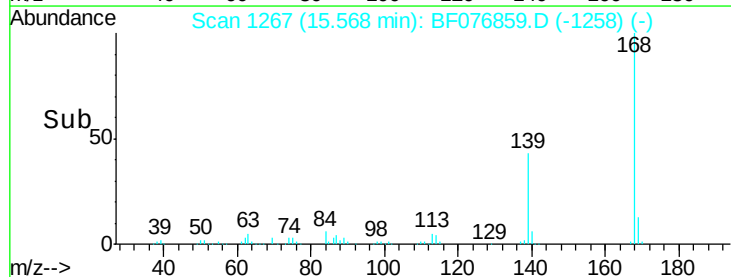
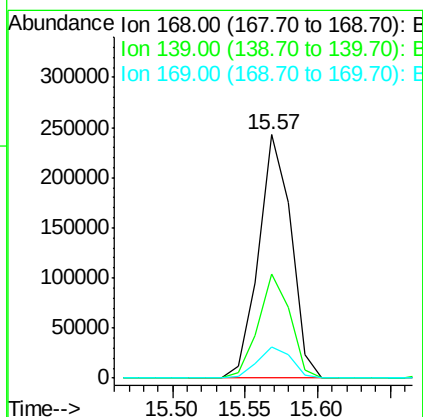
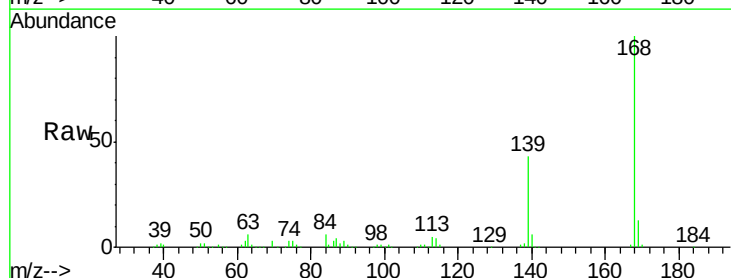
Instrument :
 BNA_F
 ClientSampled :

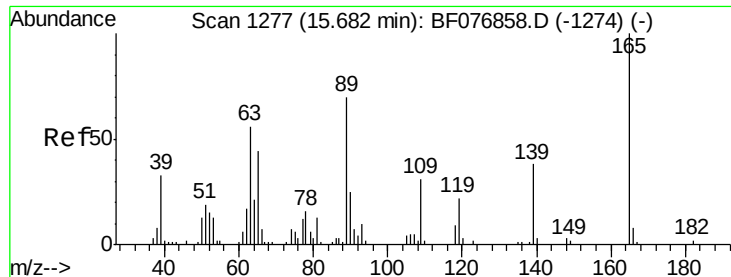
Tot Ion:184 Resp: 25249
 Ion Ratio Lower Upper
 184 100
 63 87.8 63.0 94.6
 154 80.2 65.5 98.3



#54
 Dibenzofuran
 Concen: 49.53 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:168 Resp: 377389
 Ion Ratio Lower Upper
 168 100
 139 42.5 33.4 50.2
 169 13.0 10.6 15.8

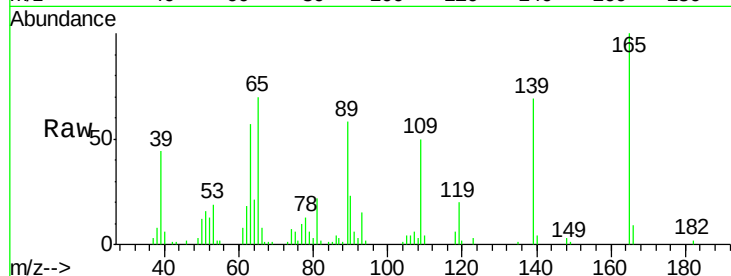




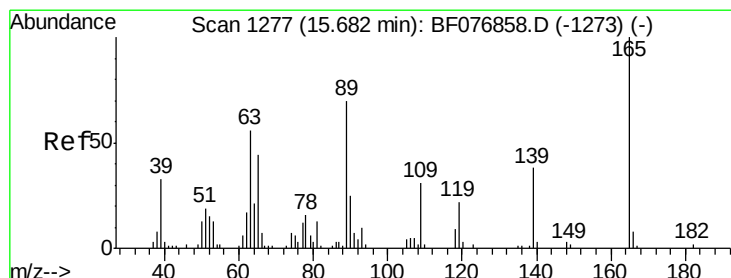
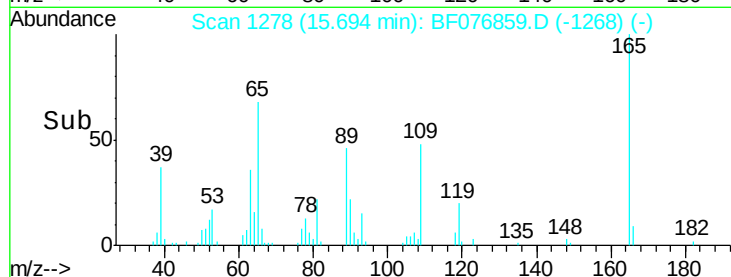
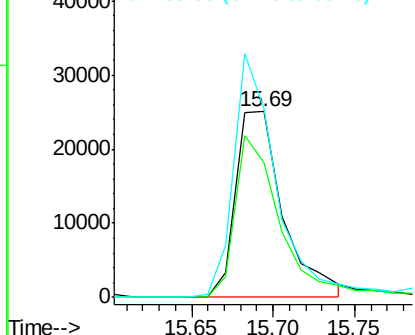
#55
4-Nitrophenol
Concen: 50.03 ng
RT: 15.69 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 50727
Ion Ratio Lower Upper
139 100
109 72.7 61.0 101.0
65 101.5 96.6 136.6

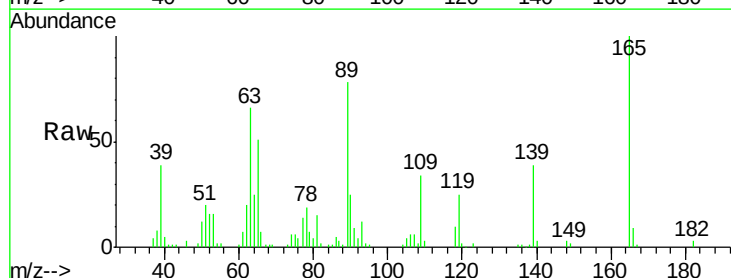


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

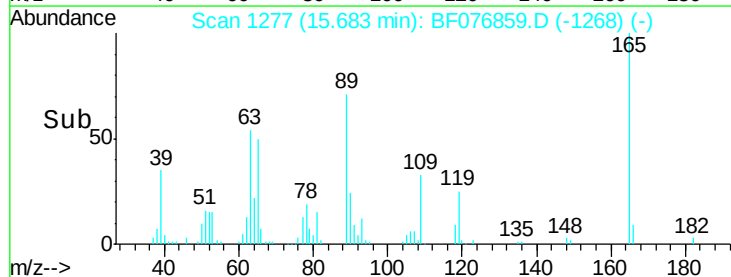
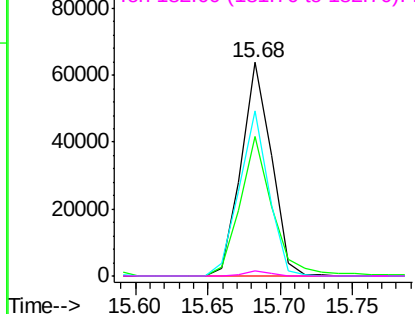


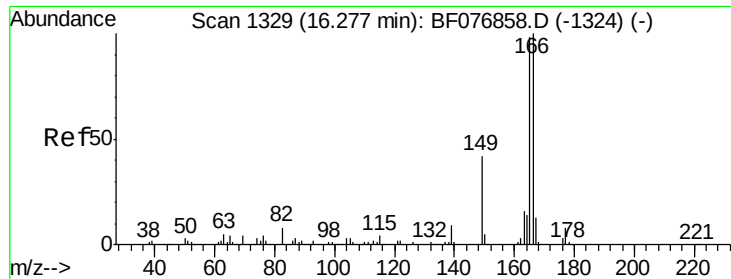
#56
2,4-Dinitrotoluene
Concen: 53.33 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:165 Resp: 92337
Ion Ratio Lower Upper
165 100
63 65.6 44.8 67.2
89 77.5 56.2 84.2
182 2.5 1.5 2.3#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

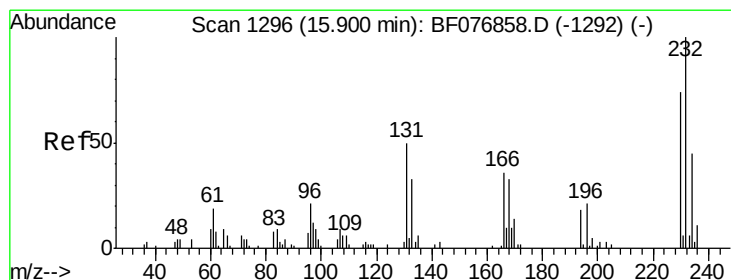
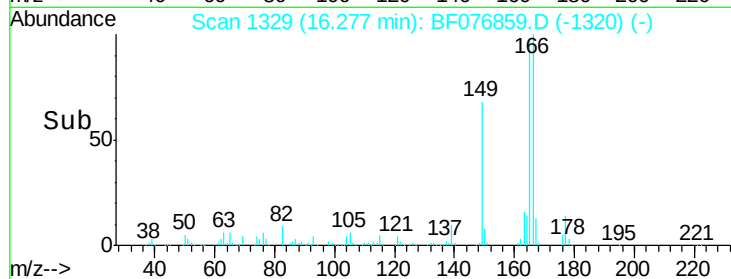
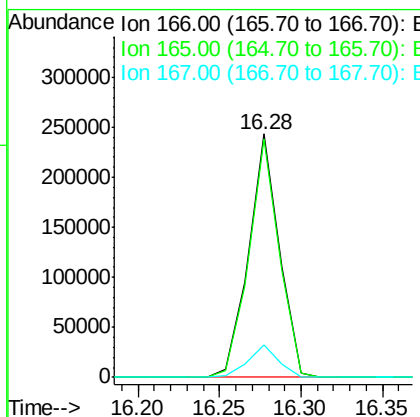
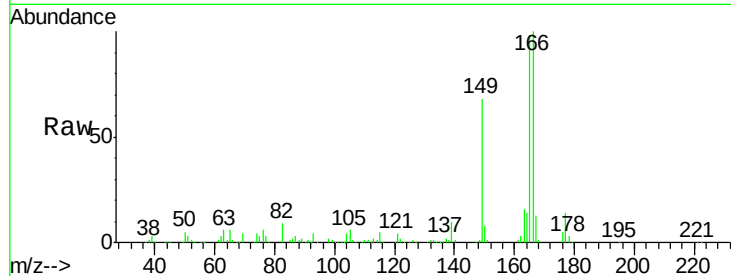




#57
 Fluorene
 Concen: 49.84 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

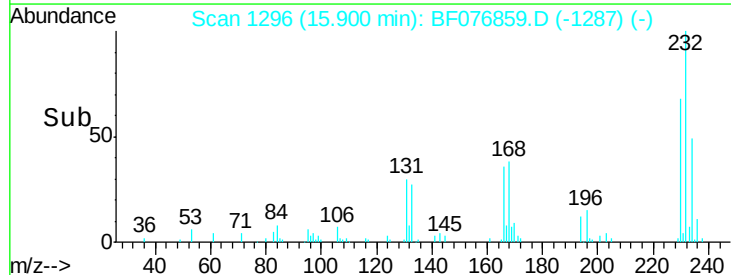
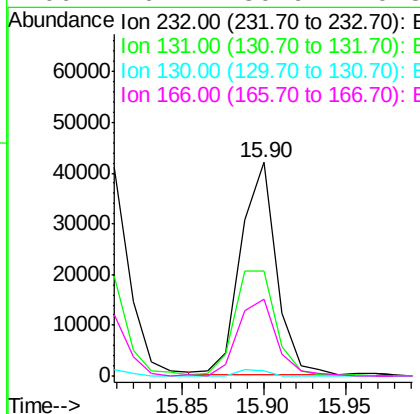
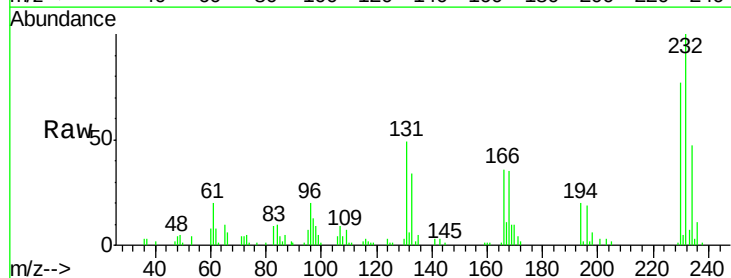
Instrument :
 BNA_F
 ClientSampleId :

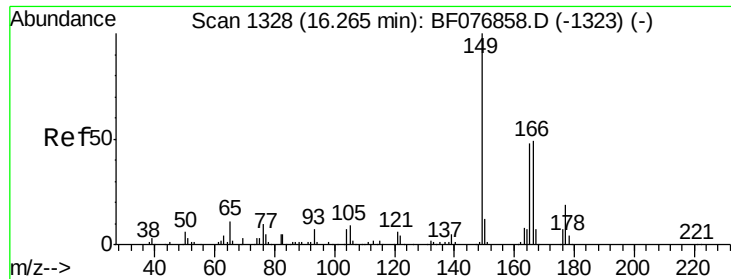
Tot Ion:166 Resp: 317208
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.5 117.7
 167 13.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.83 ng
 RT: 15.90 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:232 Resp: 62790
 Ion Ratio Lower Upper
 232 100
 131 55.9 45.0 67.6
 130 2.5 2.6 3.8#
 166 40.2 30.9 46.3

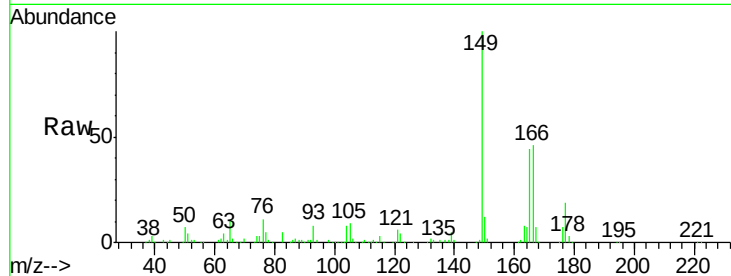




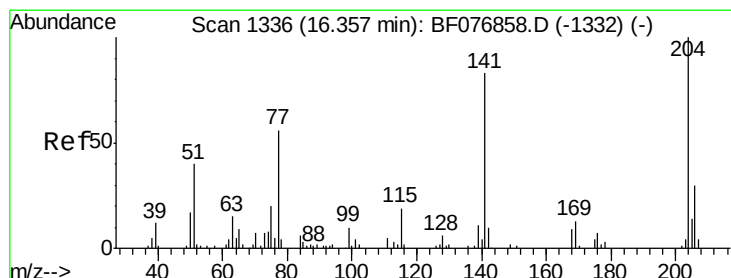
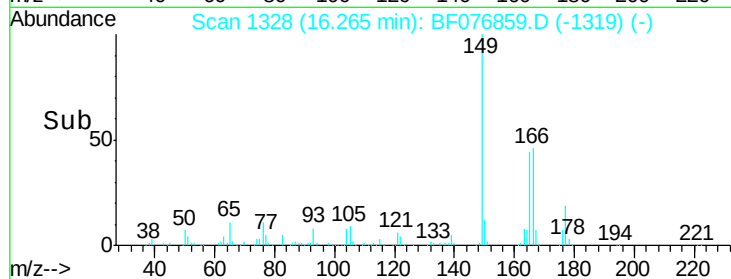
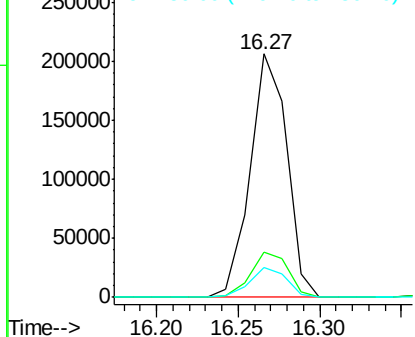
#59
Diethylphthalate
Concen: 49.32 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 322310
Ion Ratio Lower Upper
149 100
177 18.5 15.0 22.6
150 12.4 9.4 14.0

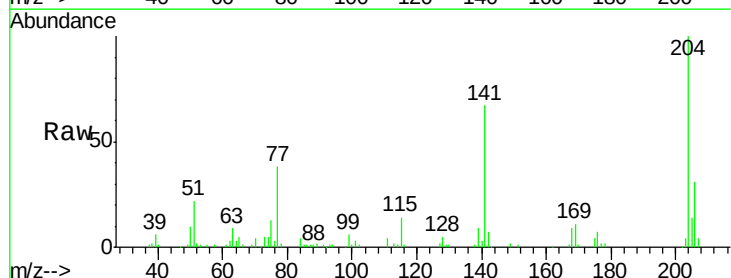


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

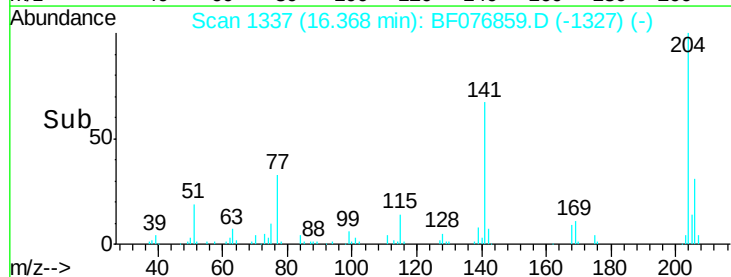
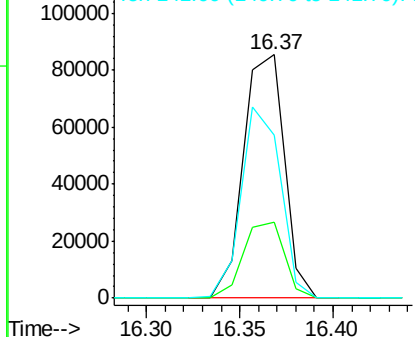


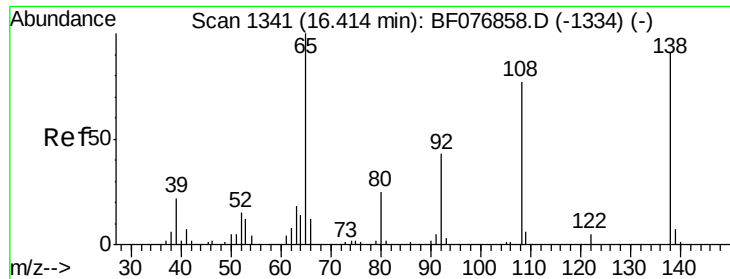
#60
4-Chlorophenyl-phenylether
Concen: 47.69 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:204 Resp: 129637
Ion Ratio Lower Upper
204 100
206 31.4 24.2 36.2
141 67.1 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

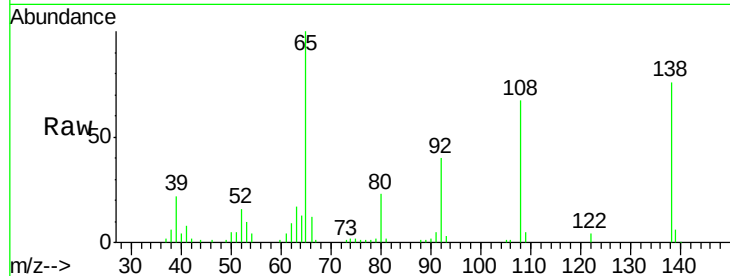




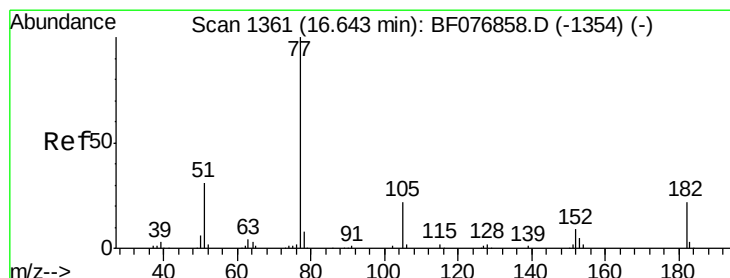
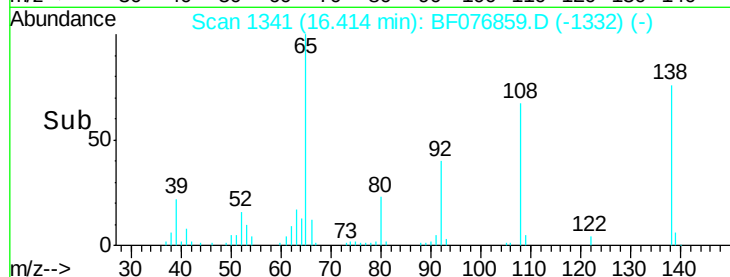
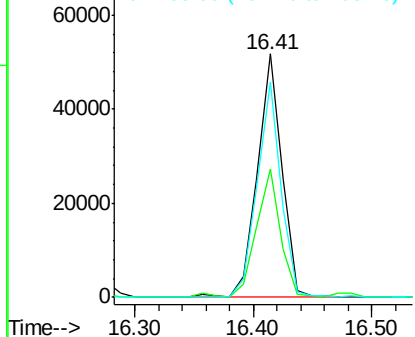
#61
4-Nitroaniline
Concen: 52.36 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 75253
Ion Ratio Lower Upper
138 100
92 52.8 26.7 66.7
108 88.7 64.5 104.5

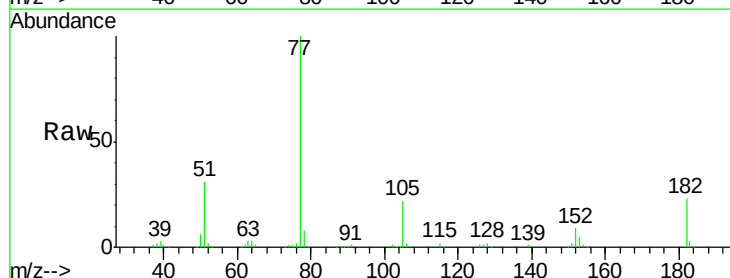


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

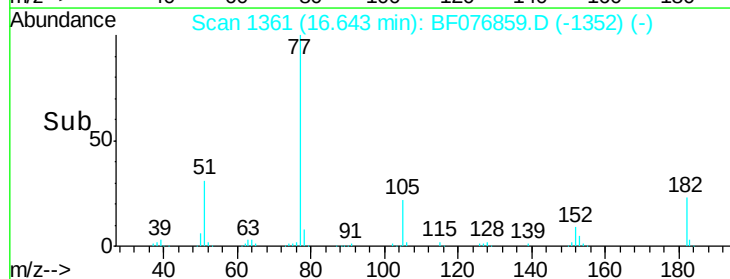
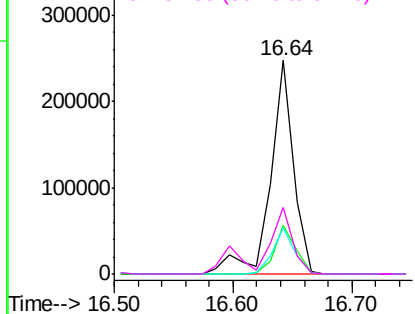


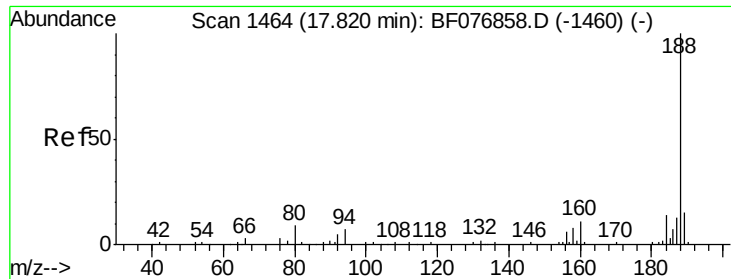
#62
Azobenzene
Concen: 49.82 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion: 77 Resp: 335145
Ion Ratio Lower Upper
77 100
182 22.5 2.0 42.0
105 21.7 2.3 42.3
51 30.9 10.7 50.7



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

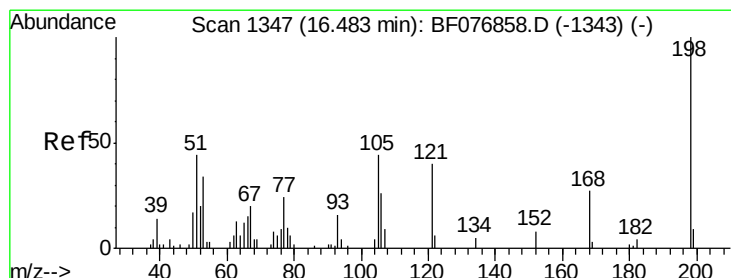
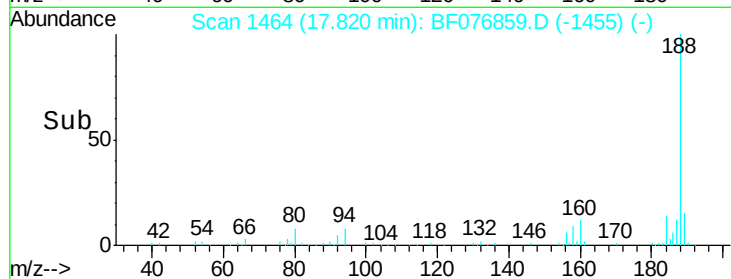
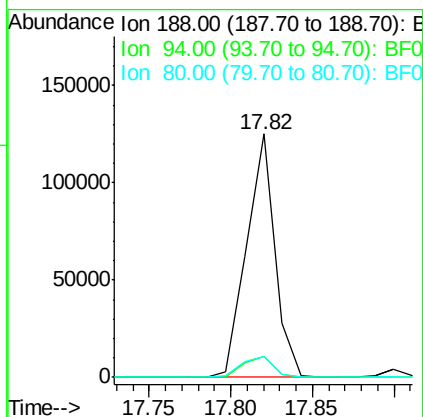
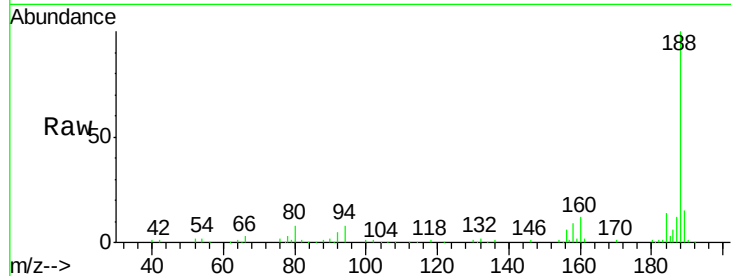




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

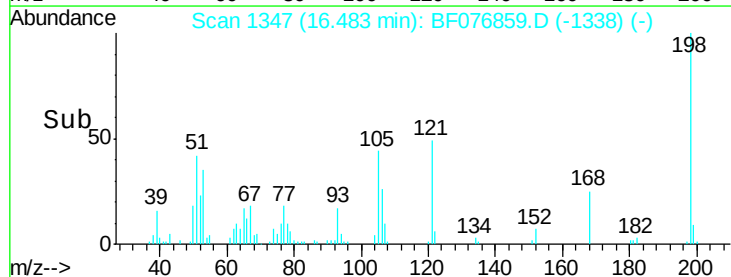
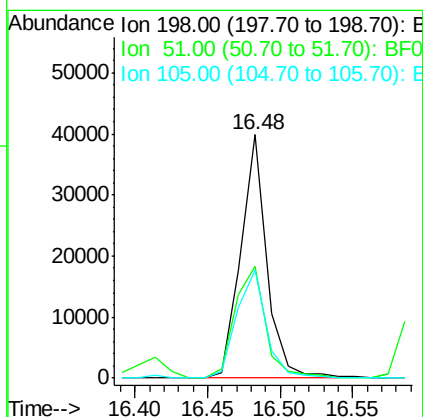
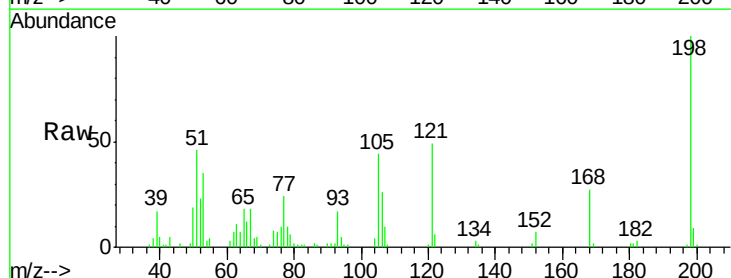
Instrument :
 BNA_F
 ClientSampleId :

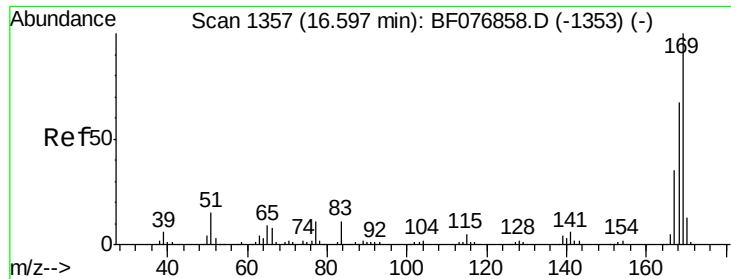
Tot Ion:188 Resp: 149845
 Ion Ratio Lower Upper
 188 100
 94 8.4 6.0 9.0
 80 8.4 6.9 10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 57.79 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:198 Resp: 49791
 Ion Ratio Lower Upper
 198 100
 51 45.8 24.2 64.2
 105 44.1 24.0 64.0

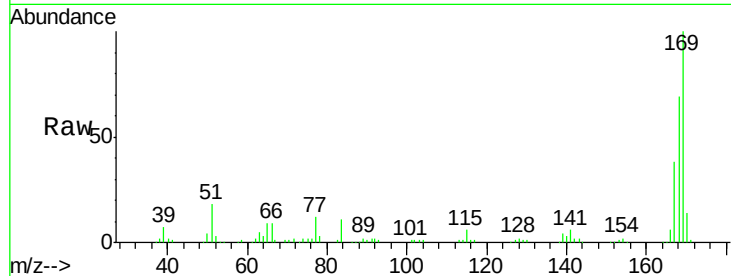




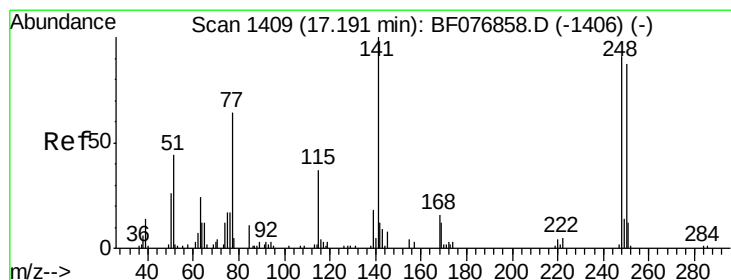
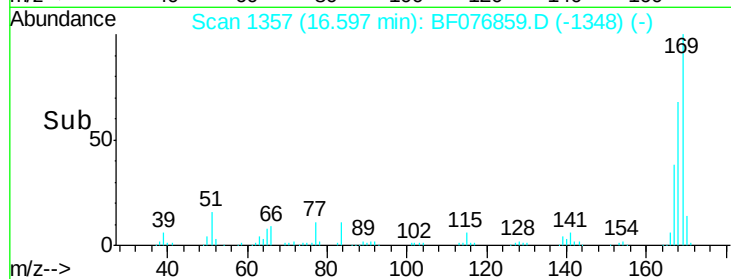
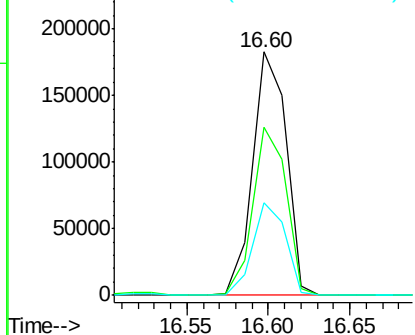
#65
 n-Nitrosodiphenylamine
 Concen: 48.07 ng
 RT: 16.60 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 261432
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.8 80.6
 167 37.8 27.8 41.6

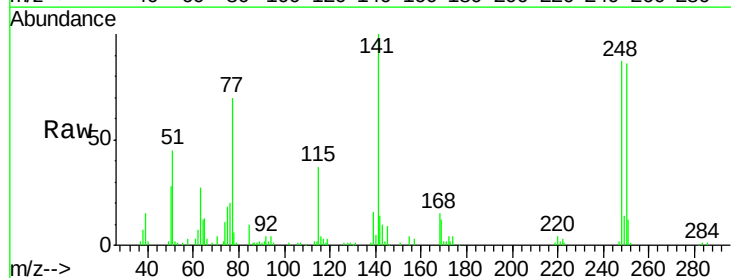


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

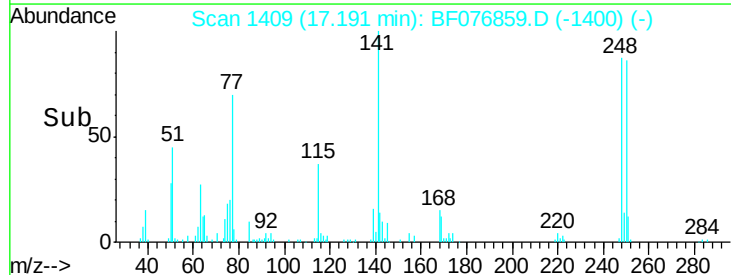
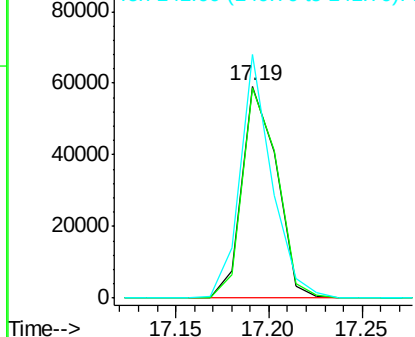


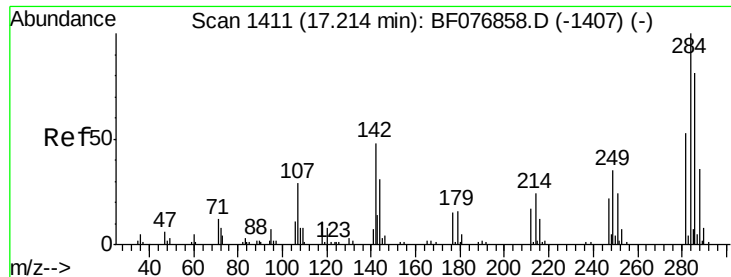
#66
 4-Bromophenyl-phenylether
 Concen: 49.29 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:248 Resp: 76253
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.1 115.7
 141 114.7 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: 49.77 ng

RT: 17.21 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

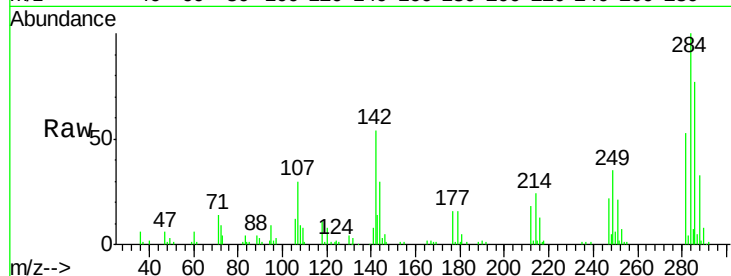
Tot Ion:284 Resp: 80655

Ion Ratio Lower Upper

284 100

142 54.4 38.2 57.4

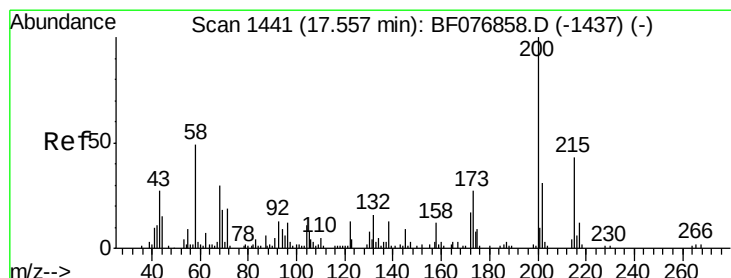
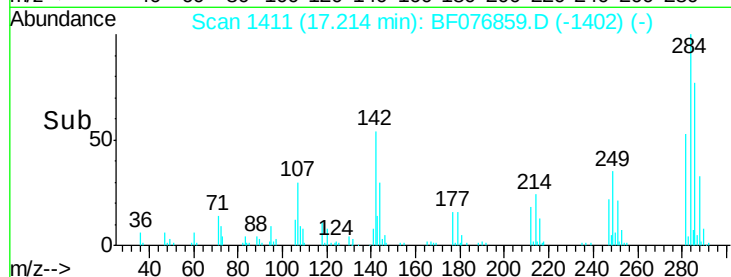
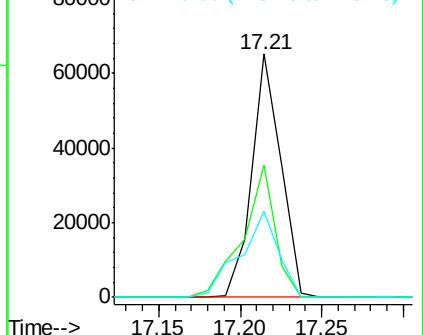
249 35.3 28.2 42.2



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: 49.12 ng

RT: 17.56 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

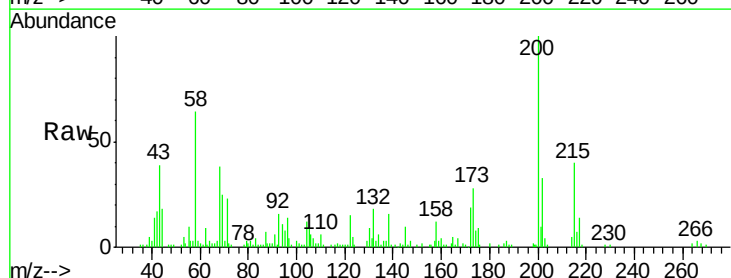
Tgt Ion:200 Resp: 81398

Ion Ratio Lower Upper

200 100

173 27.9 6.6 46.6

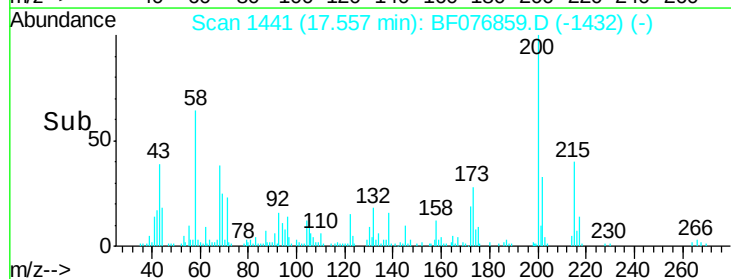
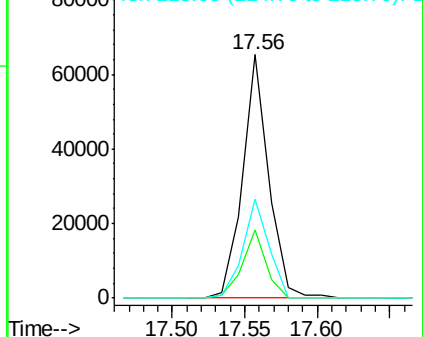
215 40.4 22.9 62.9

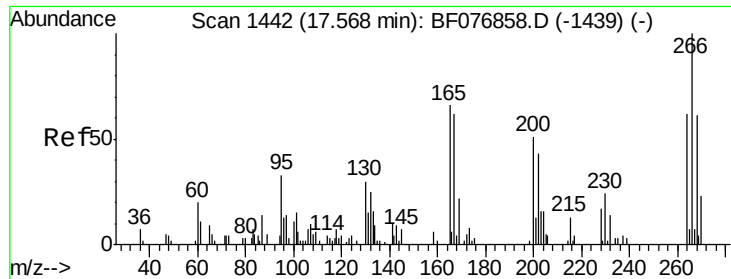


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

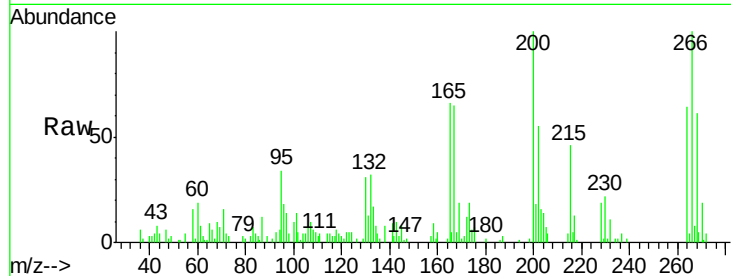




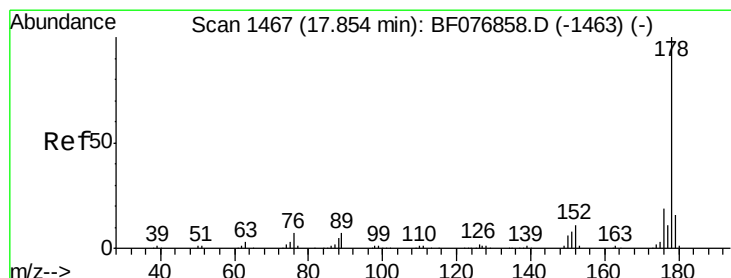
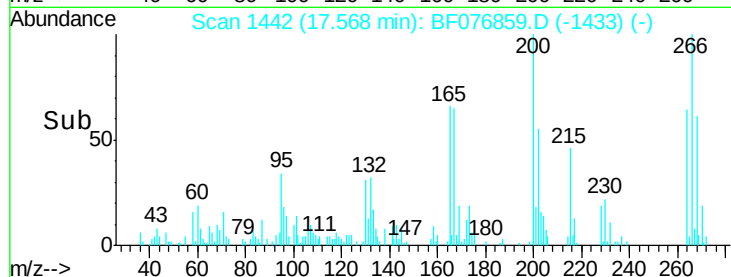
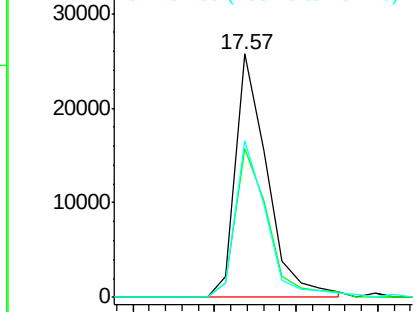
#69
 Pentachlorophenol
 Concen: 61.62 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 34438
 Ion Ratio Lower Upper
 266 100
 268 61.0 48.6 72.8
 264 64.5 49.5 74.3

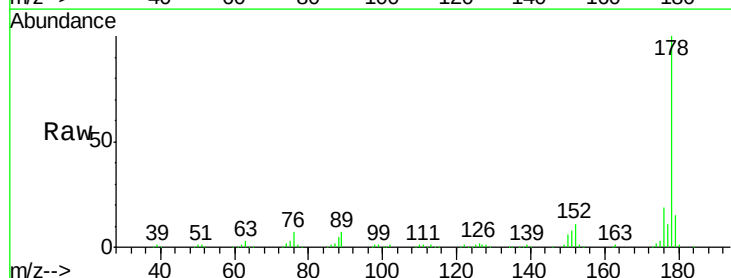


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

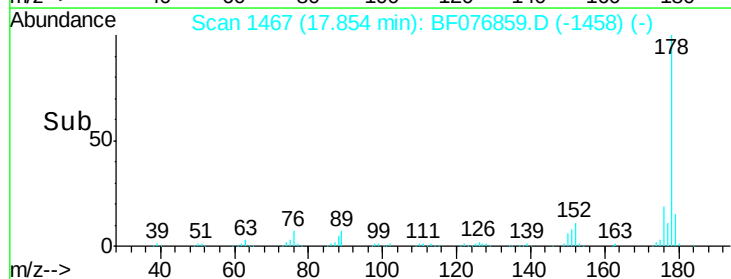
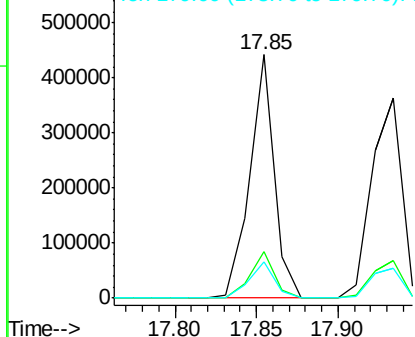


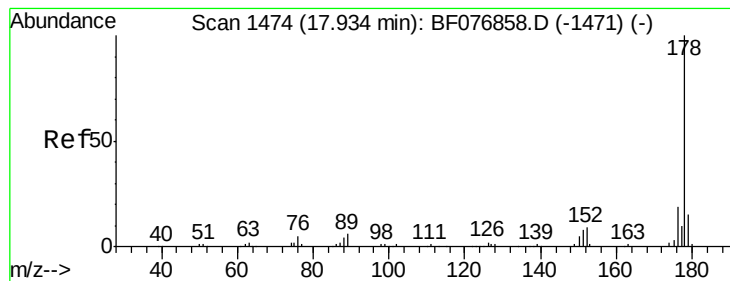
#70
 Phenanthrene
 Concen: 49.22 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:178 Resp: 459263
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.0 12.7 19.1



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





#71

Anthracene

Concen: 51.41 ng

RT: 17.93 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampled :

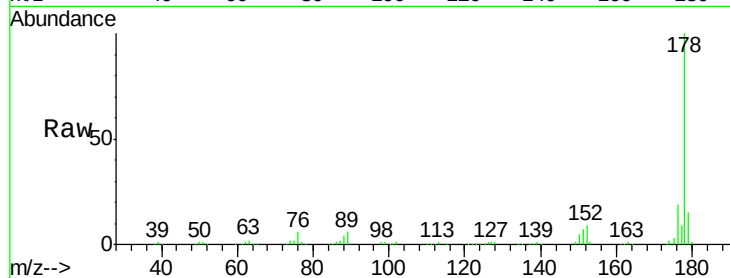
Tot Ion:178 Resp: 464560

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

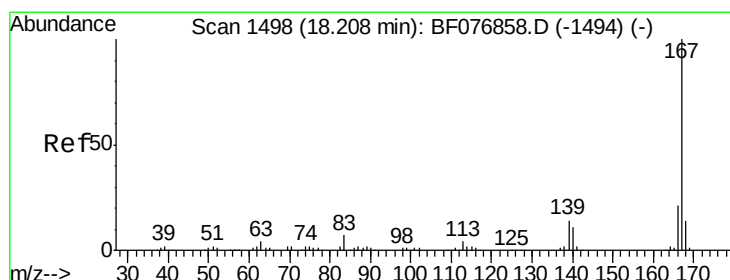
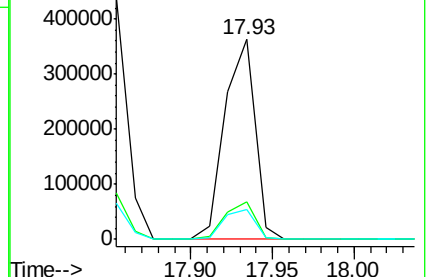
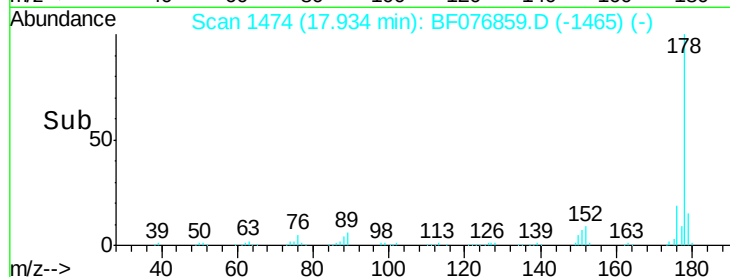
179 14.8 11.9 17.9



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: 48.16 ng

RT: 18.21 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

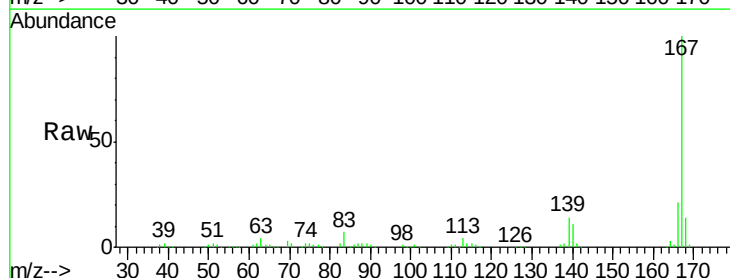
Tgt Ion:167 Resp: 427689

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

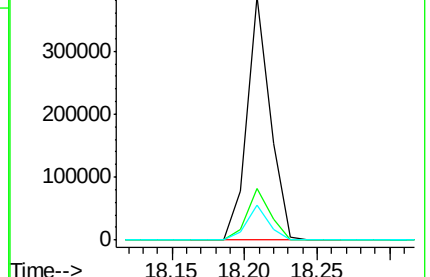
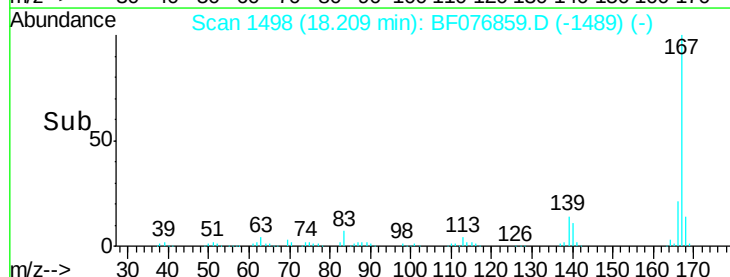
139 14.3 11.3 16.9

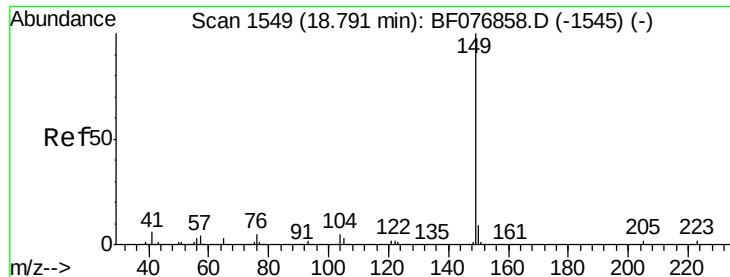


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.51 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

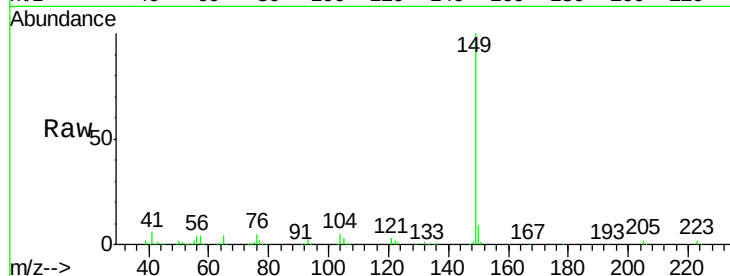
Tot Ion:149 Resp: 531036

Ion Ratio Lower Upper

149 100

150 8.9 6.9 10.3

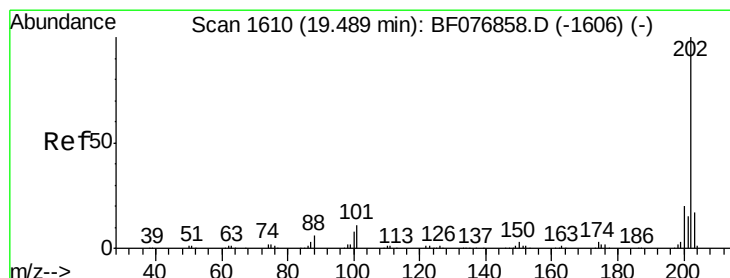
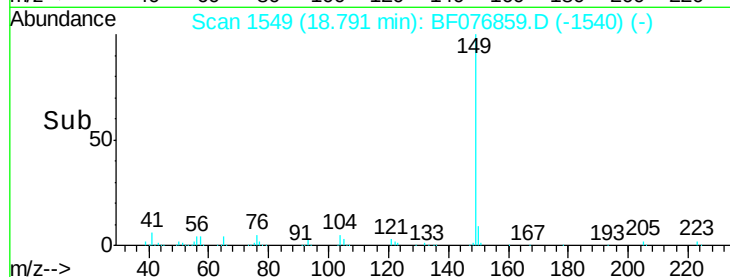
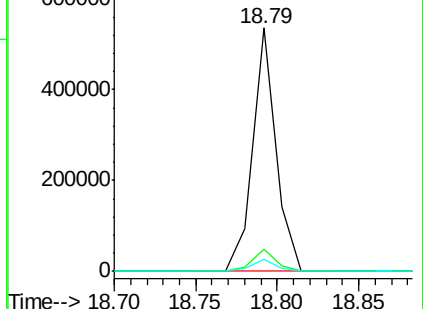
104 5.0 3.7 5.5



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: 48.22 ng

RT: 19.49 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

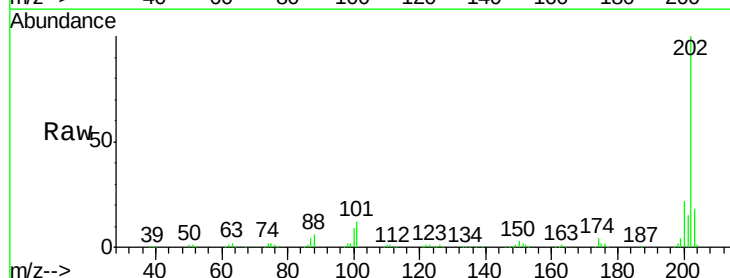
Tgt Ion:202 Resp: 464270

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.7

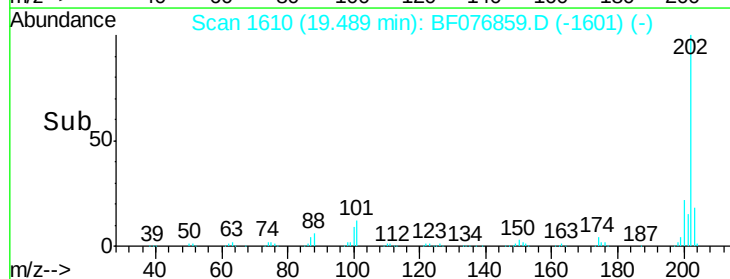
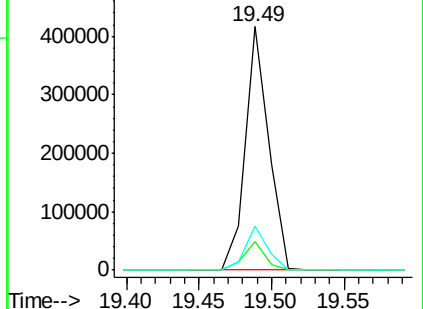
203 17.9 0.0 36.9

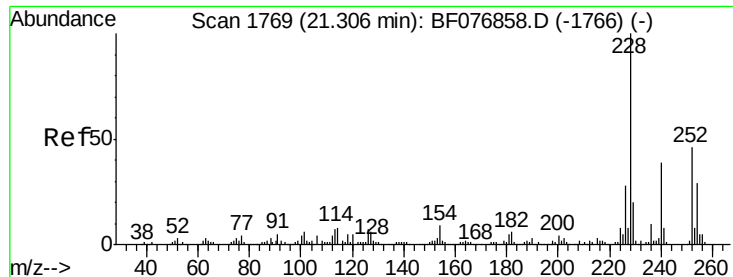


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.32 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

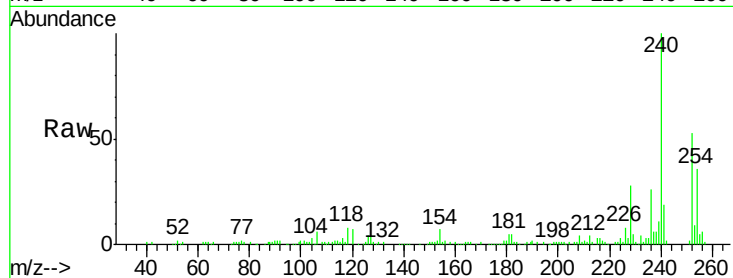
Tot Ion:240 Resp: 143916

Ion Ratio Lower Upper

240 100

120 6.6 10.4 15.6#

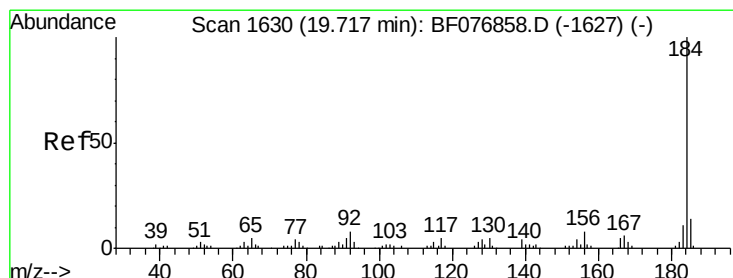
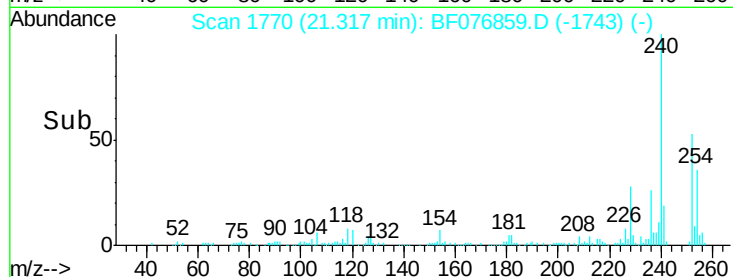
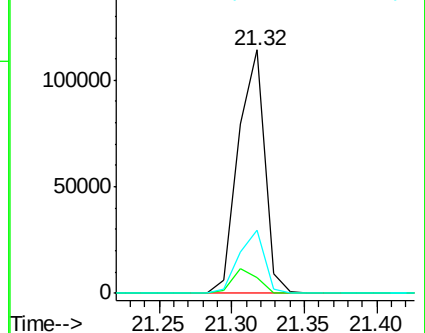
236 25.8 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.92 ng

RT: 19.73 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

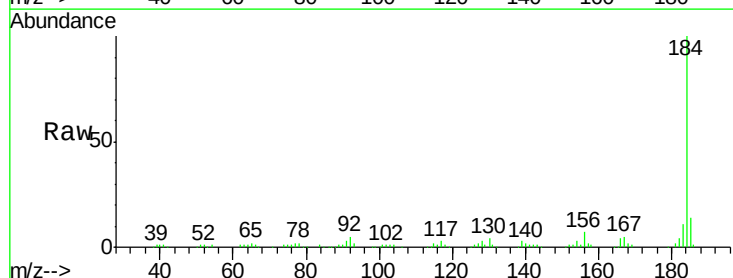
Tgt Ion:184 Resp: 233022

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

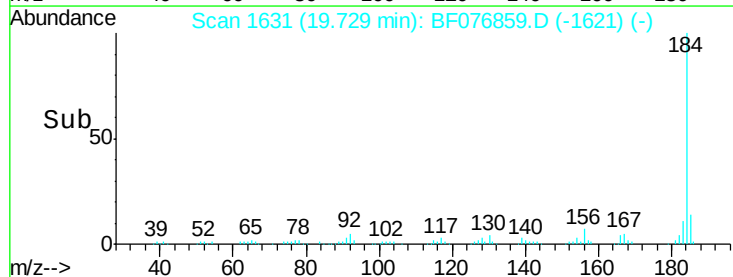
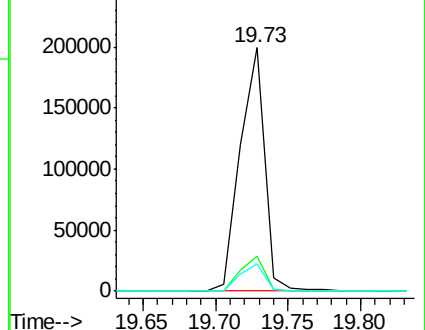
183 11.5 9.0 13.6

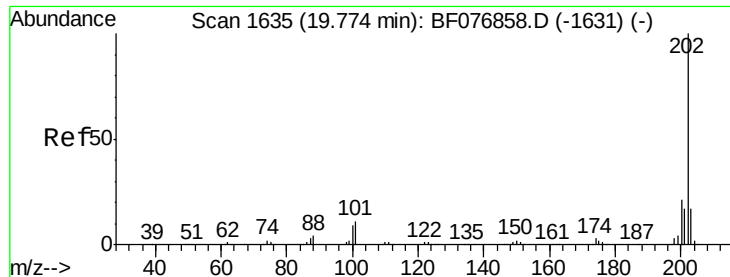


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

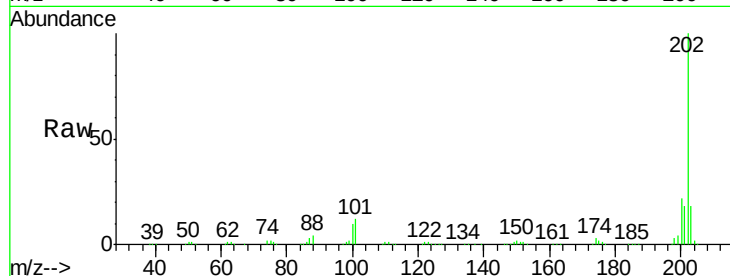




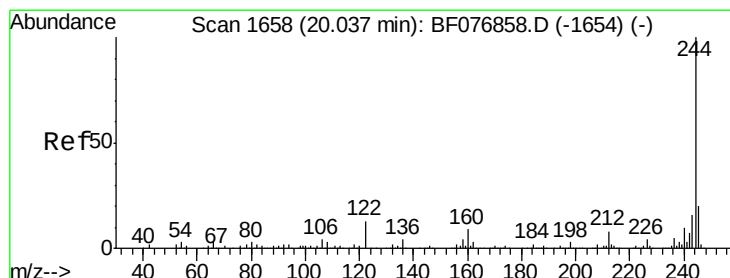
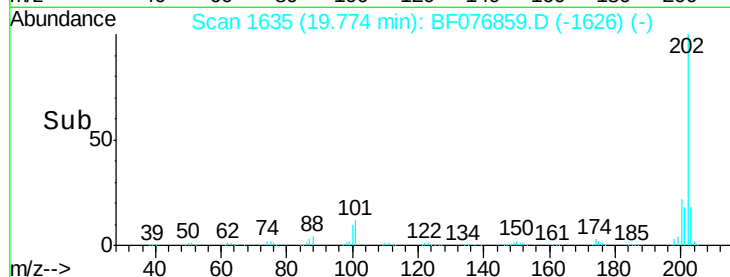
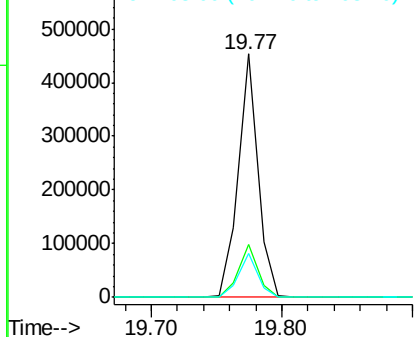
#77
 Pvrene
 Concen: 45.88 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 476676
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.7 25.1
 203 18.0 14.0 21.0

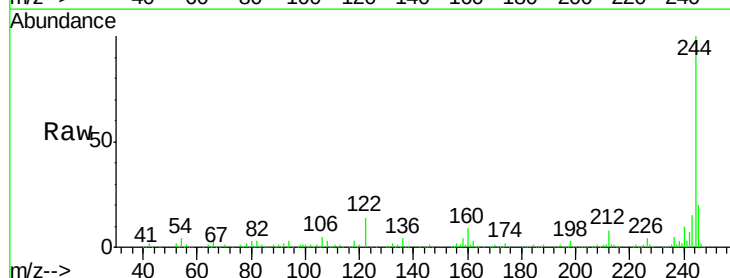


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

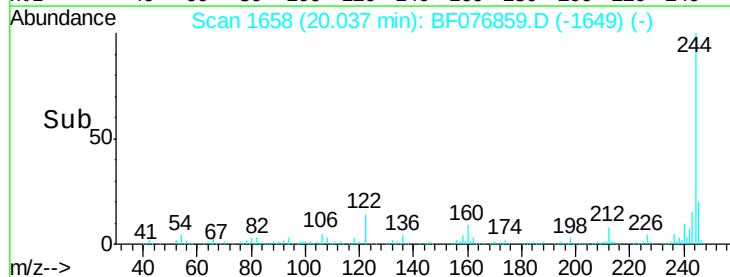
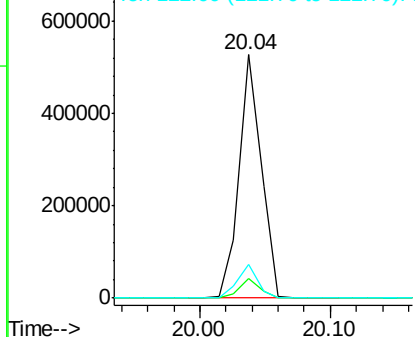


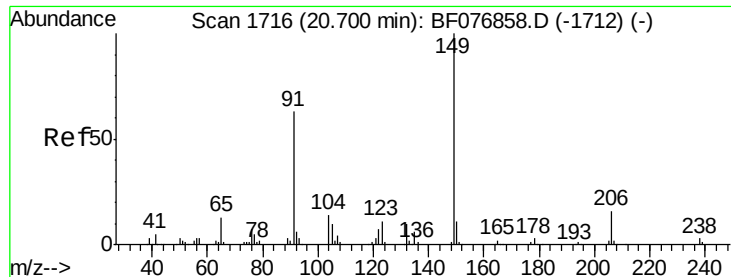
#78
 Terphenyl-d14
 Concen: 94.02 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:244 Resp: 617384
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 13.6 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: 48.30 ng

RT: 20.70 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

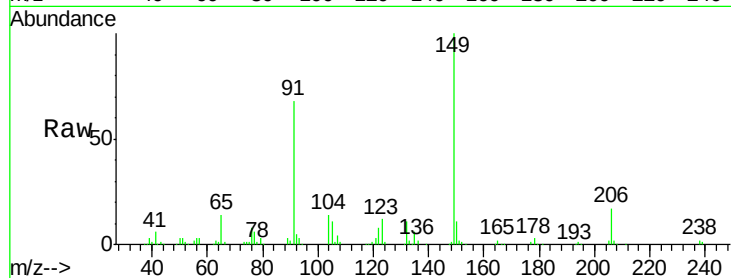
Tot Ion:149 Resp: 232130

Ion Ratio Lower Upper

149 100

91 67.5 50.6 76.0

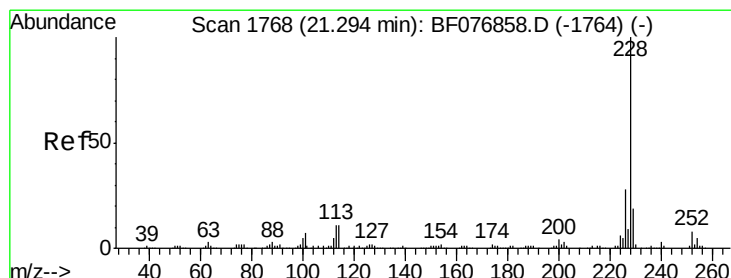
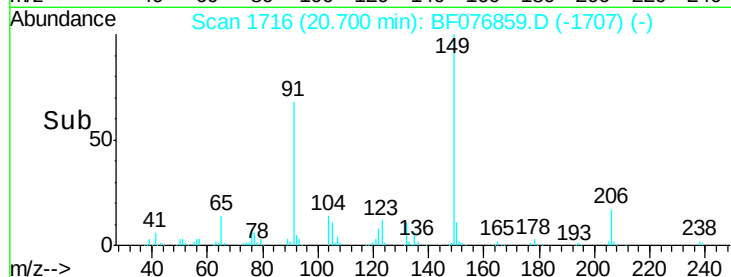
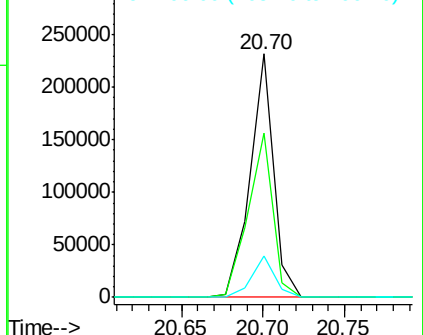
206 16.9 12.8 19.2



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: 47.68 ng

RT: 21.31 min Scan# 1769

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

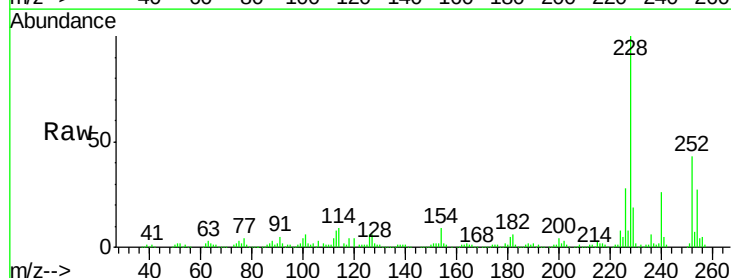
Tgt Ion:228 Resp: 439629

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

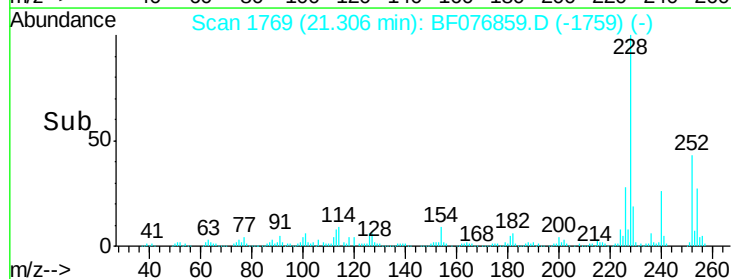
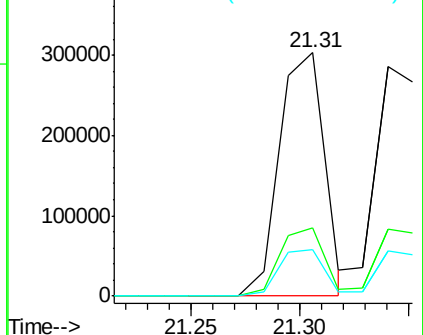
229 19.0 15.5 23.3

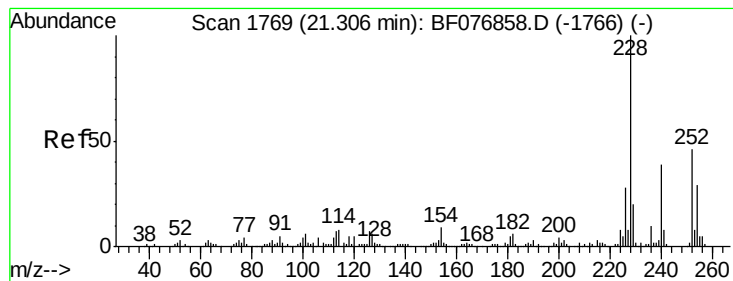


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

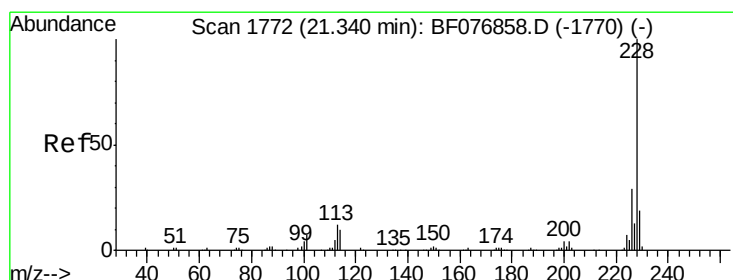
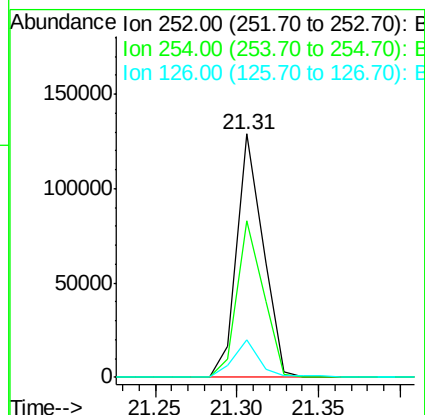
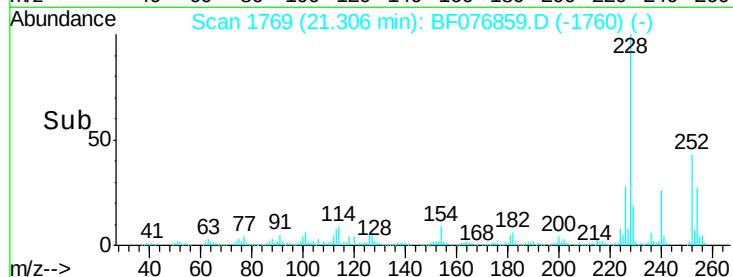
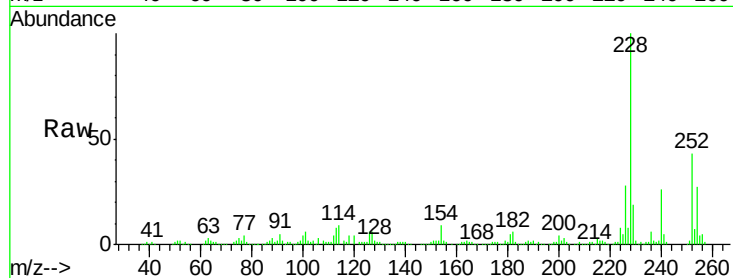




#81
 3,3'-Dichlorobenzidine
 Concen: 48.80 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

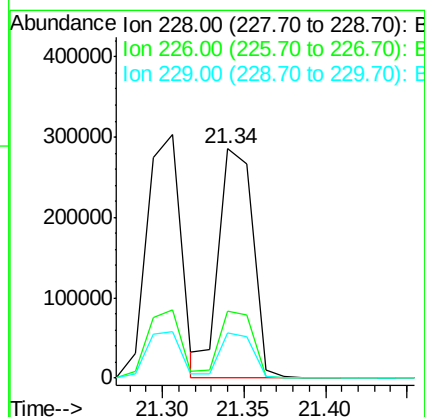
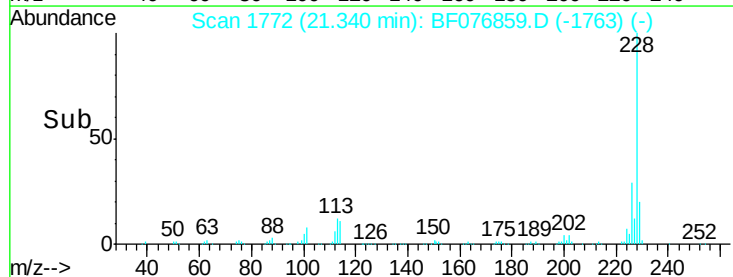
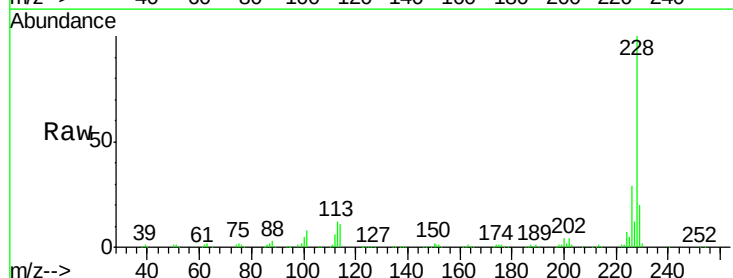
Instrument :
 BNA_F
 ClientSampleId :

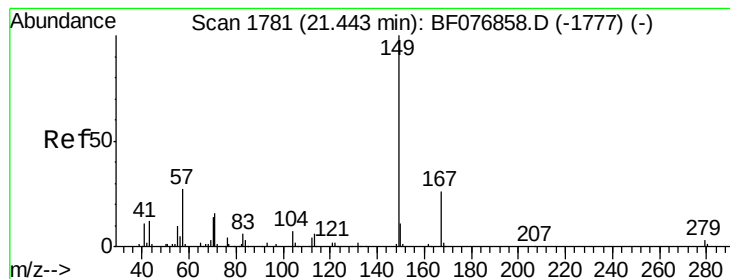
Tot Ion:252 Resp: 143838
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.2 75.4
 126 15.2 11.5 17.3



#82
 Chrysene
 Concen: 49.18 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:228 Resp: 410475
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.4 35.0
 229 19.6 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.02 ng

RT: 21.44 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

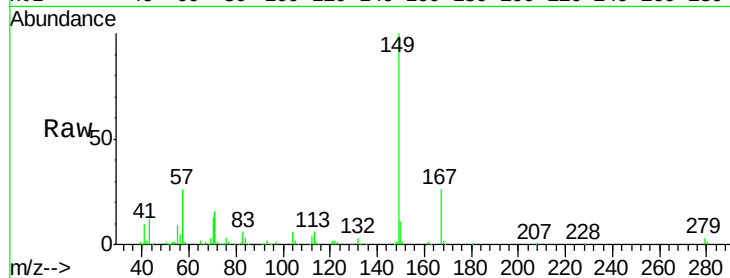
Tot Ion:149 Resp: 319391

Ion Ratio Lower Upper

149 100

167 25.6 20.6 30.8

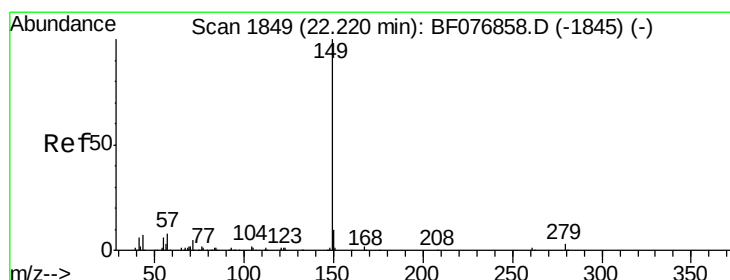
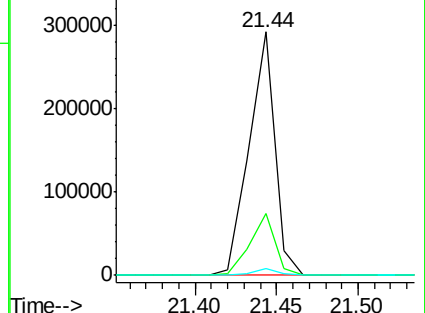
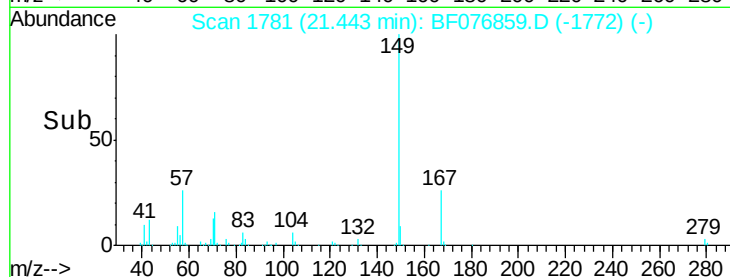
279 2.7 2.2 3.2



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: 47.79 ng

RT: 22.22 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

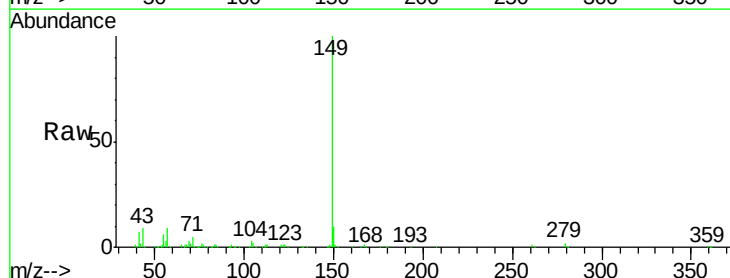
Tgt Ion:149 Resp: 538408

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

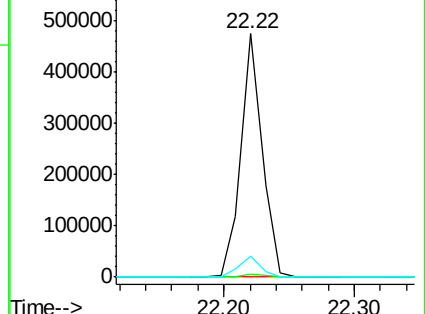
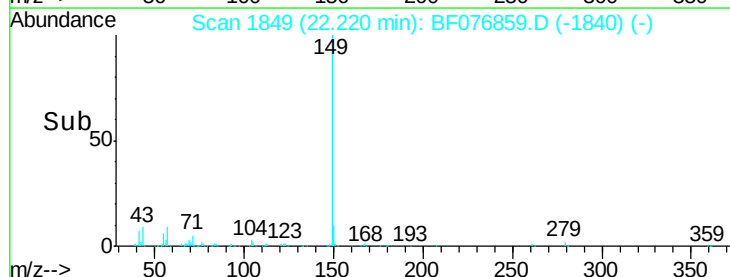
43 8.7 6.6 10.0

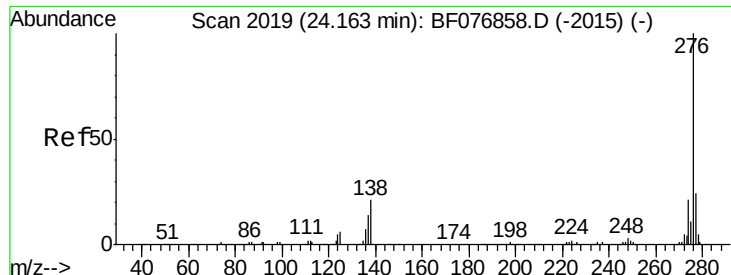


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

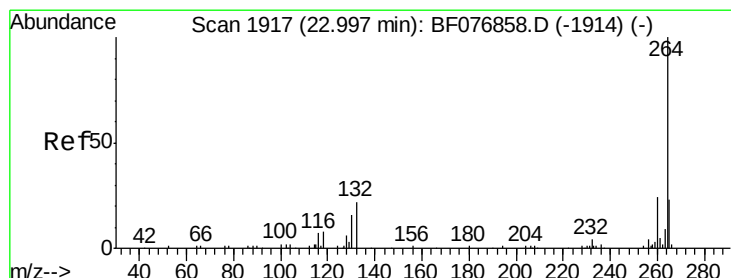
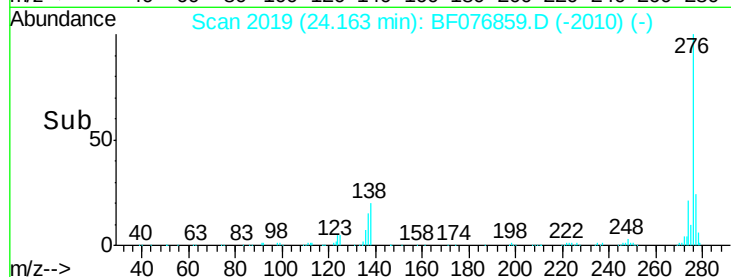
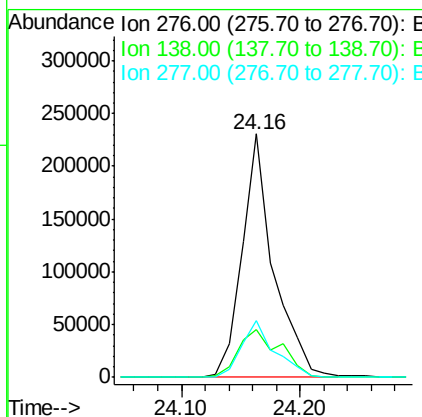
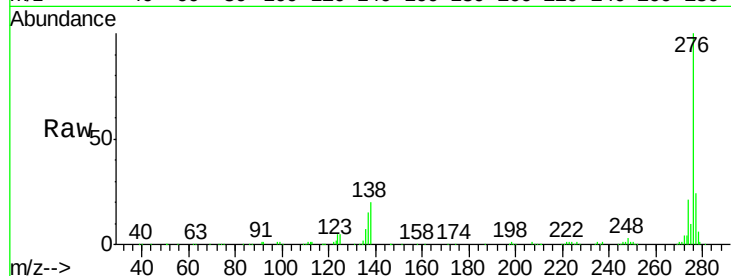




#85
Indeno(1,2,3-cd)pyrene
Concen: 50.94 ng
RT: 24.16 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

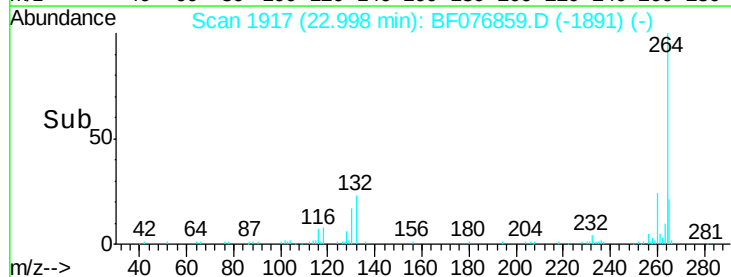
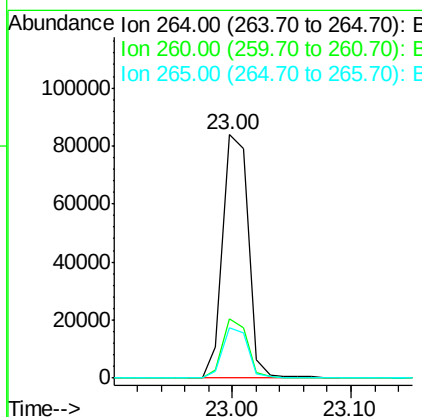
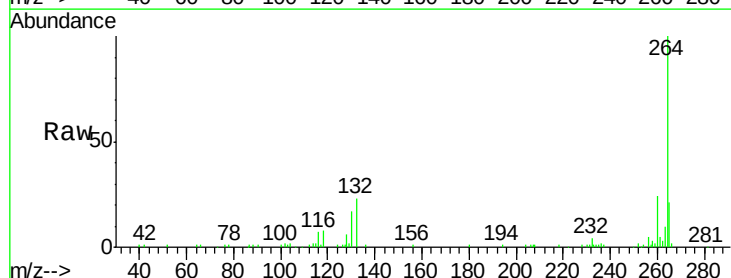
Instrument :
BNA_F
ClientSampleId :

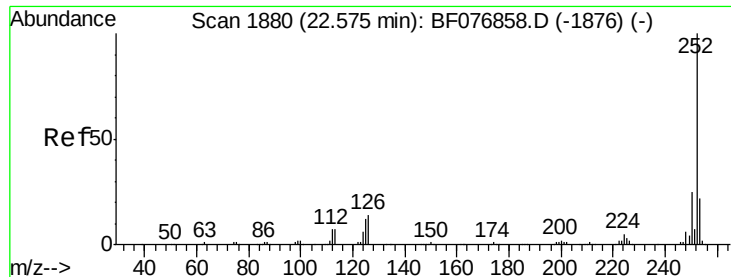
Tot Ion:276 Resp: 426084
Ion Ratio Lower Upper
276 100
138 26.3 14.6 22.0#
277 25.1 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:264 Resp: 125518
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.4
265 20.9 18.1 27.1





#87

Benzo(b)fluoranthene

Concen: 53.92 ng

RT: 22.57 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

ClientSampleId :

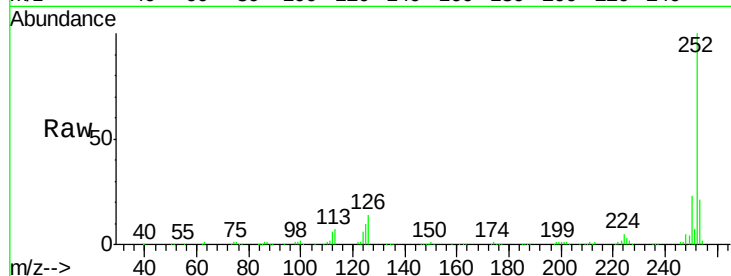
Tot Ion:252 Resp: 452929

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

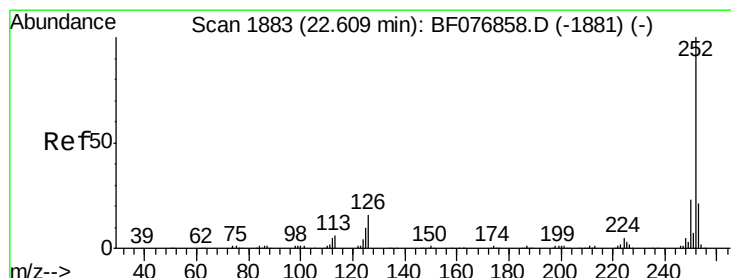
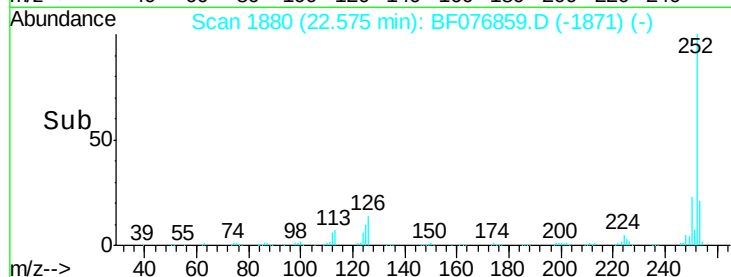
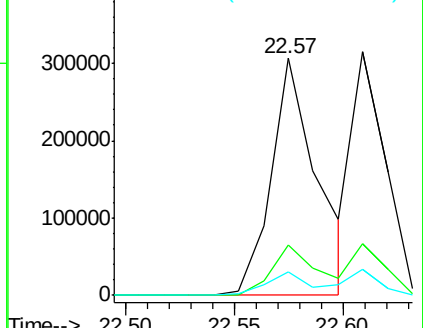
125 9.8 9.4 14.0



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: 58.61 ng

RT: 22.57 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

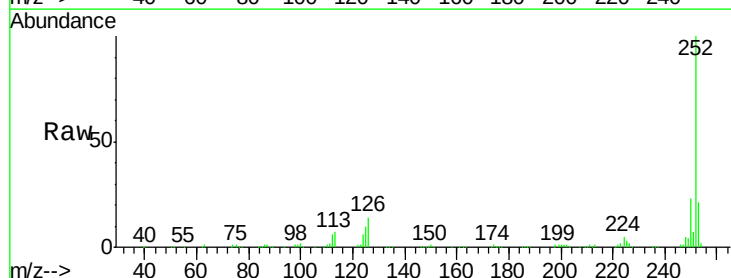
Tgt Ion:252 Resp: 452907

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

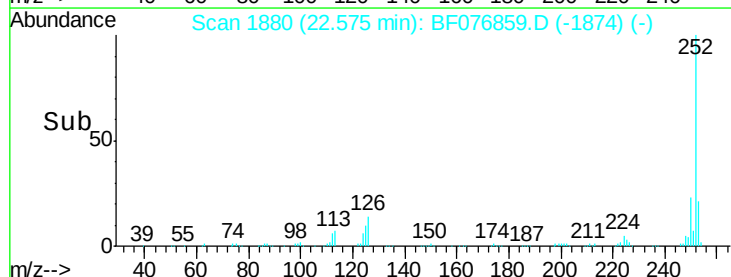
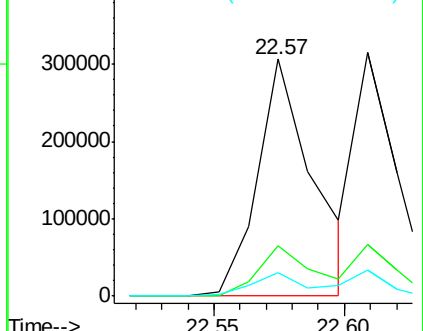
125 9.8 7.1 10.7

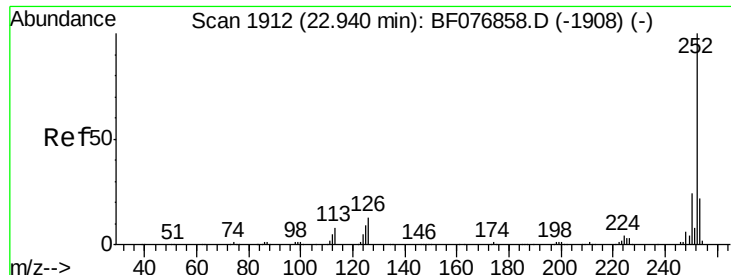


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

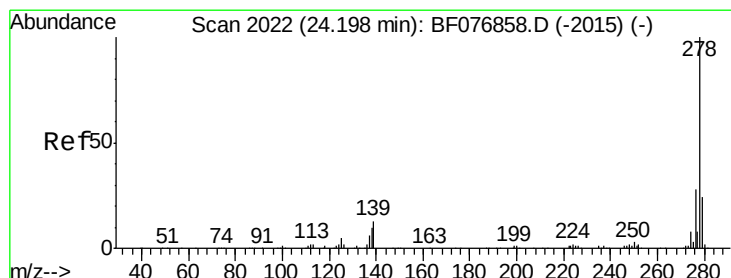
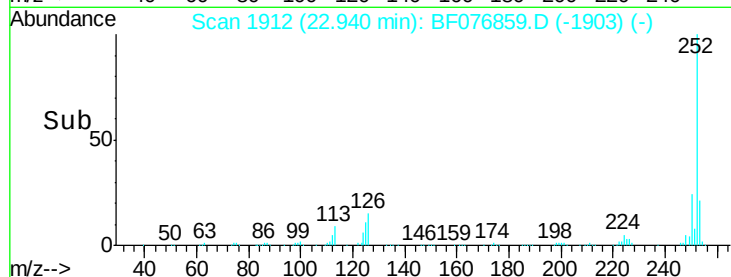
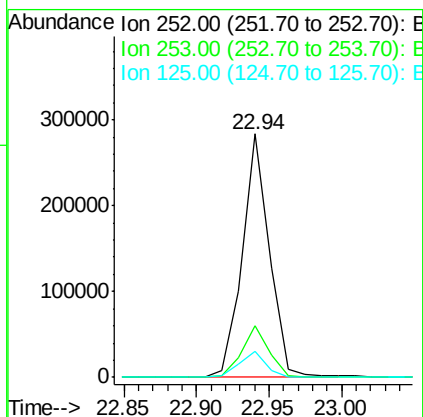
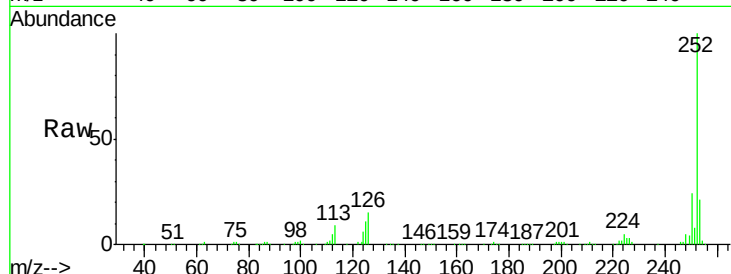




#89
Benzo(a)pyrene
Concen: 49.37 ng
RT: 22.94 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

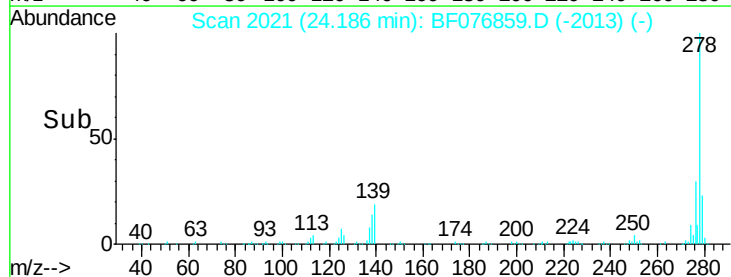
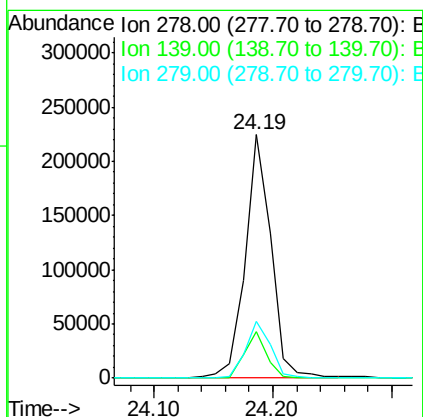
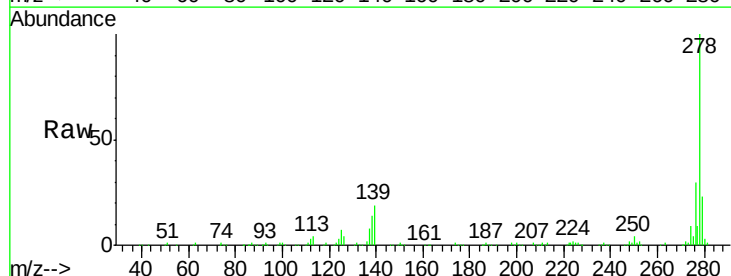
Instrument :
BNA_F
ClientSampleId :

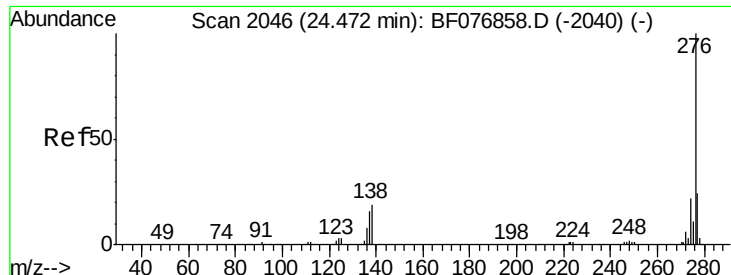
Tot Ion:252 Resp: 366332
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 10.9 7.2 10.8#



#90
Dibenzo(a,h)anthracene
Concen: 50.20 ng
RT: 24.19 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:278 Resp: 340802
Ion Ratio Lower Upper
278 100
139 19.0 10.5 15.7#
279 23.1 19.3 28.9

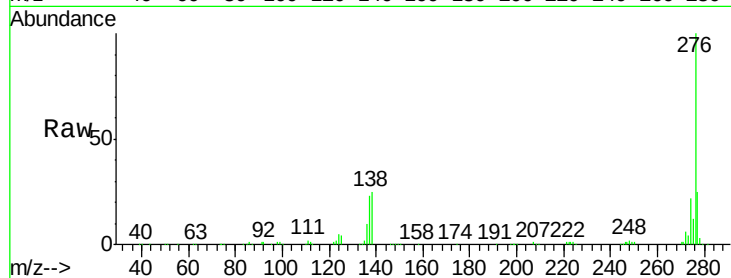




#91
 Benzo(a,h,i)perylene
 Concen: 49.32 ng
 RT: 24.46 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.5	29.3
138	24.8	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

