

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080923.D
 Acq On : 7 Aug 2015 13:16
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 23:59:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 23:54:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	49415	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	181162	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	93881	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	206010	20.00	ng	0.00
75) Chrysene-d12	13.95	240	198593	20.00	ng	-0.01
86) Perylene-d12	15.36	264	166593	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	15338	5.07	ng	0.00
7) Phenol-d6	6.42	99	20139	4.86	ng	-0.02
23) Nitrobenzene-d5	7.37	82	21527	5.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	5301	5.14	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	37094	5.56	ng	-0.01
78) Terphenyl-d14	12.90	244	51991	5.41	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.33	88	3736	2.60	ng	# 86
3) Pyridine	3.15	79	5681	1.39	ng	97
4) n-Nitrosodimethylamine	2.99	42	4189	2.02	ng	# 98
6) Aniline	6.46	93	14430	2.37	ng	90
8) 2-Chlorophenol	6.58	128	9004	2.57	ng	83
9) Benzaldehyde	6.35	77	6766	2.41	ng	84
10) Phenol	6.44	94	12120	2.46	ng	86
11) bis(2-Chloroethyl)ether	6.53	93	9520	2.59	ng	98
12) 1,3-Dichlorobenzene	6.98	146	8691	2.34	ng	93
13) 1,4-Dichlorobenzene	6.98	146	8692	2.25	ng	93
14) 1,2-Dichlorobenzene	6.98	146	8692	2.49	ng	91
15) Benzyl Alcohol	6.94	79	7967	2.35	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	19649	2.66	ng	97
17) 2-Methylphenol	7.06	107	7312	2.45	ng	94
18) Hexachloroethane	7.32	117	3836	2.59	ng	92
19) n-Nitroso-di-n-propylamine	7.22	70	7094	2.34	ng	# 93
20) 3+4-Methylphenols	7.21	107	9589	2.56	ng	96
22) Acetophenone	7.21	105	12069	2.72	ng	# 92
24) Nitrobenzene	7.38	77	10604	2.69	ng	93
25) Isophorone	7.63	82	19332	2.62	ng	97
26) 2-Nitrophenol	7.71	139	4096	2.47	ng	# 83
27) 2,4-Dimethylphenol	7.74	122	8692	2.80	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	11904	2.69	ng	# 94
29) 2,4-Dichlorophenol	7.95	162	6378	2.50	ng	91
30) 1,2,4-Trichlorobenzene	8.03	180	7390	2.65	ng	# 91
31) Naphthalene	8.11	128	29595	2.96	ng	98
32) Benzoic acid	7.80	122	969	0.52	ng	95
33) 4-Chloroaniline	8.17	127	10695	2.64	ng	# 88
34) Hexachlorobutadiene	8.24	225	5196	3.13	ng	97
35) Caprolactam	8.49	113	1880	2.11	ng	# 79
36) 4-Chloro-3-methylphenol	8.64	107	8467	2.72	ng	97
37) 2-Methylnaphthalene	8.81	142	18620	2.93	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	8289	2.86	ng	97
40) Hexachlorocyclopentadiene	8.96	237	3049	1.93	ng	96

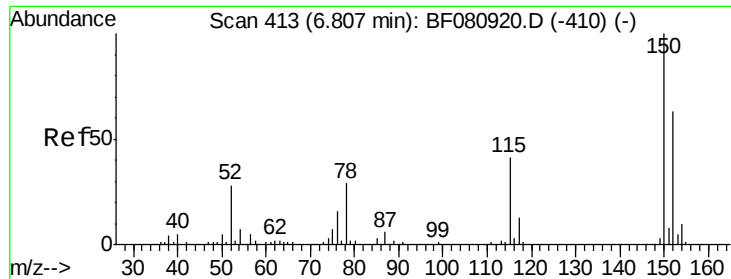
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080923.D
 Acq On : 7 Aug 2015 13:16
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 23:59:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 23:54:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	6144	2.85	nq	96
43) 2,4,5-Trichlorophenol	9.12	196	4987	2.41	nq	# 92
45) 1,1'-Biphenyl	9.26	154	23226	2.88	nq	96
46) 2-Chloronaphthalene	9.29	162	18142	2.89	nq	96
47) 2-Nitroaniline	9.38	65	5944	2.36	nq	# 83
48) Acenaphthylene	9.70	152	31020	2.84	nq	98
49) Dimethylphthalate	9.56	163	22731	2.91	nq	98
50) 2,6-Dinitrotoluene	9.62	165	3897	2.42	nq	88
51) Acenaphthene	9.87	154	17756	2.65	nq	100
52) 3-Nitroaniline	9.79	138	4986	2.51	nq	95
53) 2,4-Dinitrophenol	9.89	184	519	0.61	nq	# 70
54) Dibenzofuran	10.04	168	26258	2.90	nq	97
55) 4-Nitrophenol	9.95	139	2391	1.61	nq	# 85
56) 2,4-Dinitrotoluene	10.02	165	5082	2.36	nq	# 93
57) Fluorene	10.38	166	21574	3.08	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	4089	2.41	nq	# 95
59) Diethylphthalate	10.26	149	20828	2.57	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	10650	3.12	nq	# 86
61) 4-Nitroaniline	10.40	138	5006	2.45	nq	83
62) Azobenzene	10.54	77	23567	2.60	nq	87
64) 4,6-Dinitro-2-methylphenol	10.43	198	1400	1.10	nq	87
65) n-Nitrosodiphenylamine	10.50	169	19749	2.76	nq	95
66) 4-Bromophenyl-phenylether	10.88	248	5602	2.57	nq	# 82
67) Hexachlorobenzene	10.93	284	6753	2.78	nq	# 84
68) Atrazine	11.02	200	5791	2.76	nq	99
69) Pentachlorophenol	11.13	266	1708	1.21	nq	# 83
70) Phenanthrene	11.35	178	34843	2.99	nq	99
71) Anthracene	11.39	178	31418	2.72	nq	98
72) Carbazole	11.55	167	31755	2.82	nq	98
73) Di-n-butylphthalate	11.89	149	35846	2.55	nq	# 97
74) Fluoranthene	12.52	202	33123	2.63	nq	96
76) Benzidine	12.65	184	15535	1.98	nq	96
77) Pyrene	12.75	202	36820	2.51	nq	99
79) Butylbenzylphthalate	13.38	149	14890	2.11	nq	# 71
80) Benzo(a)anthracene	13.94	228	35372	2.82	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	10028	2.20	nq	# 99
82) Chrysene	13.97	228	29926	2.49	nq	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	22249	2.26	nq	# 94
84) Di-n-octyl phthalate	14.56	149	32838	1.97	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.69	276	24300	2.12	nq	98
87) Benzo(b)fluoranthene	14.98	252	55879	4.82	nq	98
88) Benzo(k)fluoranthene	14.98	252	55879	5.53	nq	# 96
89) Benzo(a)pyrene	15.29	252	24194	2.43	nq	# 95
90) Dibenzo(a,h)anthracene	16.72	278	20279	2.30	nq	# 95
91) Benzo(g,h,i)perylene	17.11	276	19882	2.32	nq	96

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

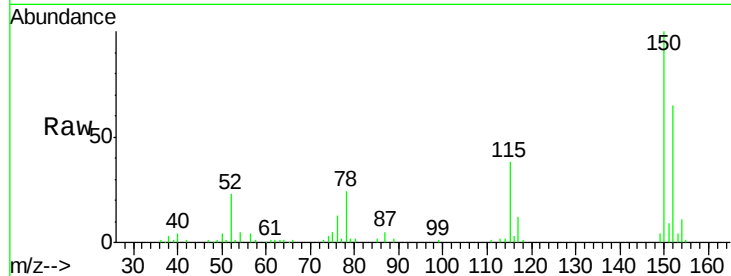


#1

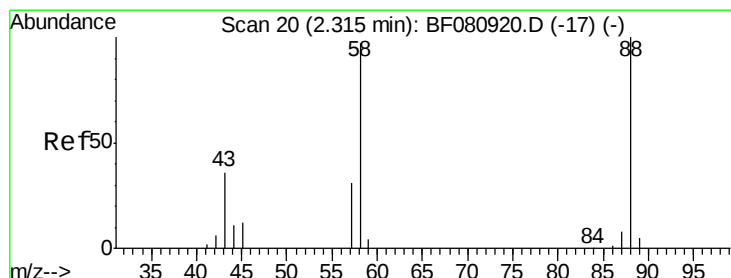
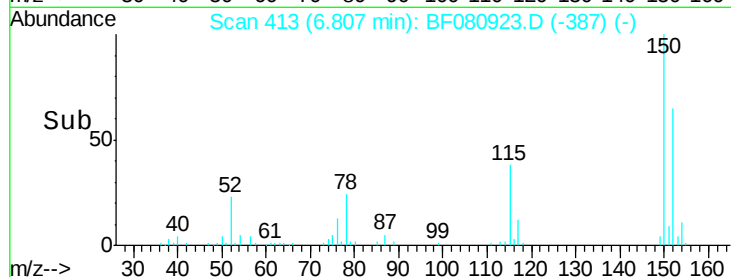
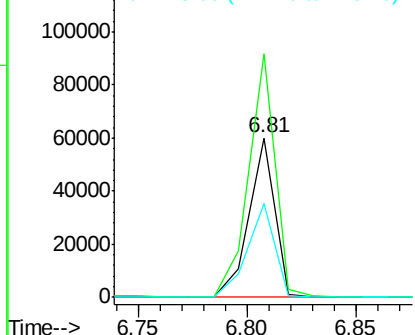
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 49415
Ion Ratio Lower Upper
152 100
150 152.8 127.4 191.2
115 58.5 52.6 78.8



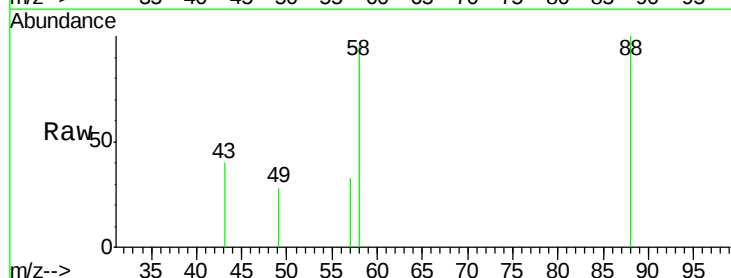
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



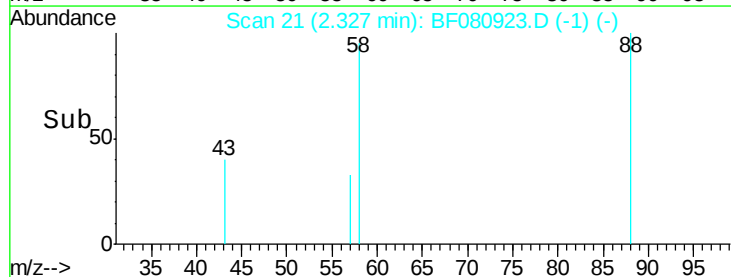
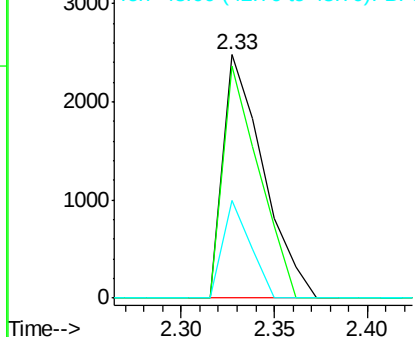
#2

1,4-Dioxane
Concen: 2.60 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion: 88 Resp: 3736
Ion Ratio Lower Upper
88 100
58 85.5 79.3 118.9
43 27.5 28.3 42.5#



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

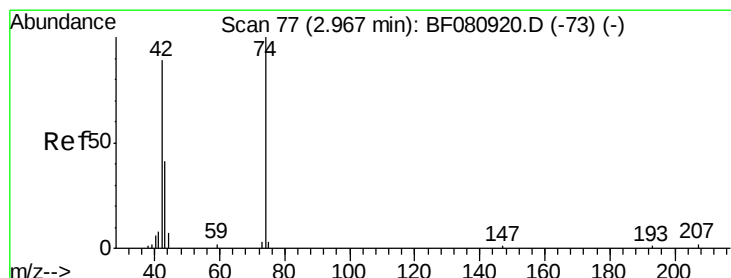
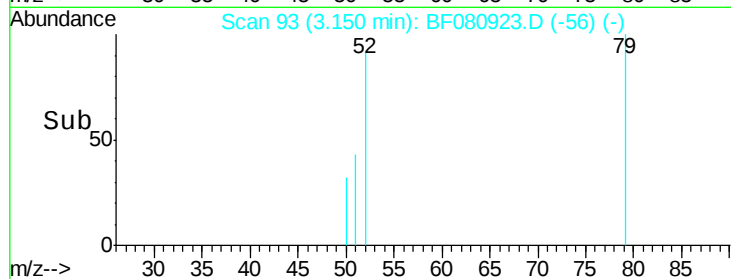
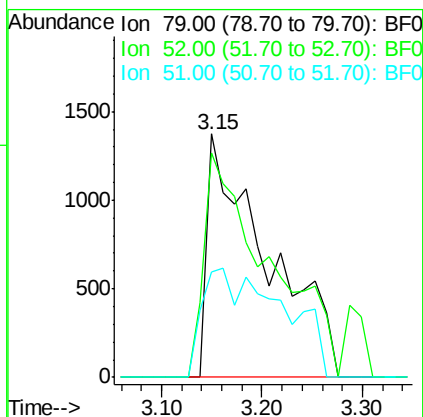
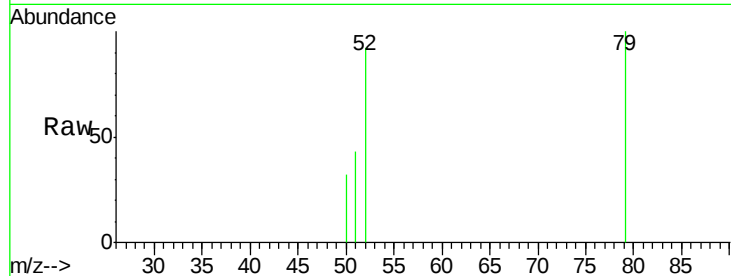




#3
 Pvridine
 Concen: 1.39 ng
 RT: 3.15 min Scan# 93
 Delta R.T. 0.13 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

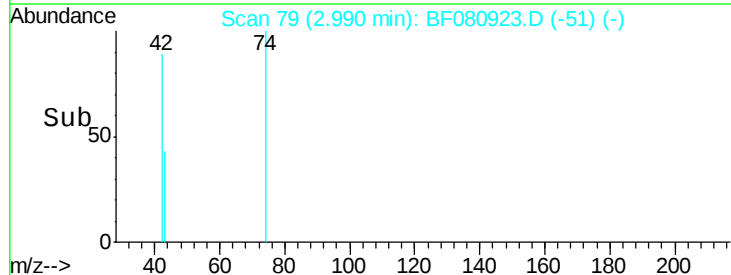
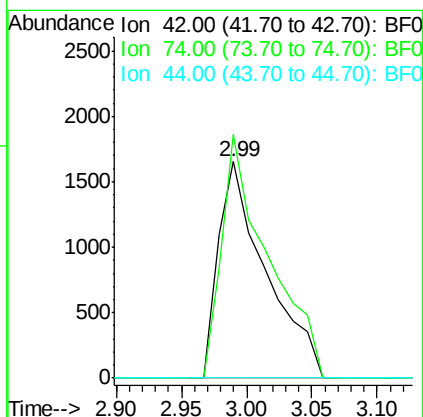
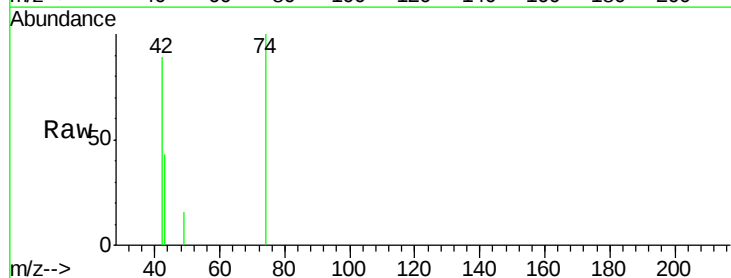
Instrument :
 BNA_F
 ClientSampleId :

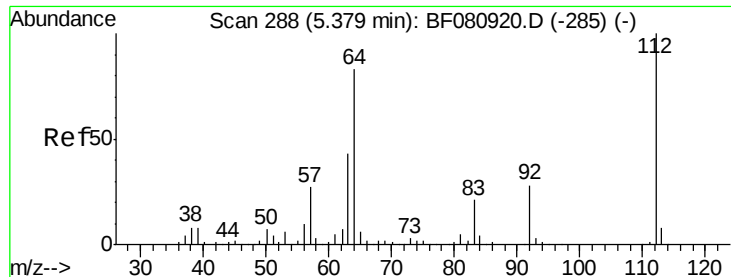
Tot Ion: 79 Resp: 5681
 Ion Ratio Lower Upper
 79 100
 52 92.1 77.2 115.8
 51 43.3 35.0 52.4



#4
 n-Nitrosodimethylamine
 Concen: 2.02 ng
 RT: 2.99 min Scan# 79
 Delta R.T. 0.02 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion: 42 Resp: 4189
 Ion Ratio Lower Upper
 42 100
 74 112.5 89.8 134.8
 44 0.0 6.5 9.7#





#5

2-Fluorophenol

Concen: 5.07 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampleId :

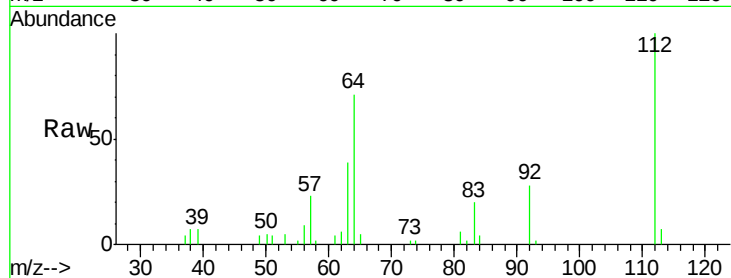
Tot Ion:112 Resp: 15338

Ion Ratio Lower Upper

112 100

64 71.1 66.1 99.1

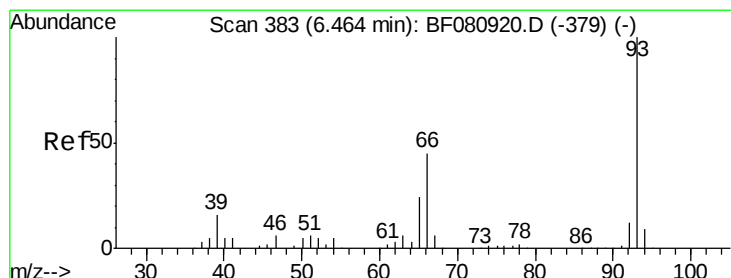
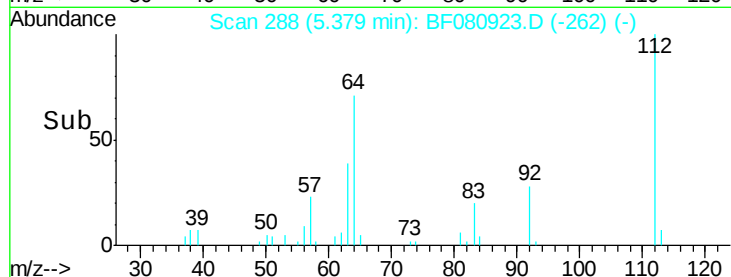
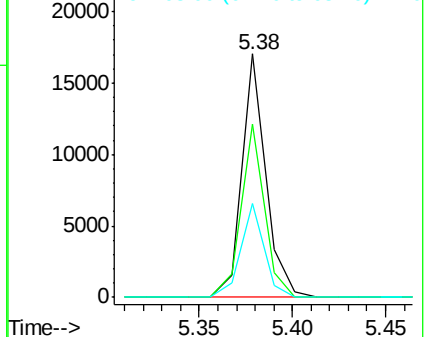
63 38.7 34.6 52.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.37 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

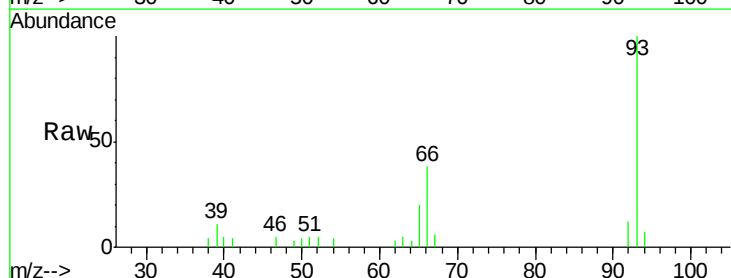
Tgt Ion: 93 Resp: 14430

Ion Ratio Lower Upper

93 100

66 37.6 36.2 54.4

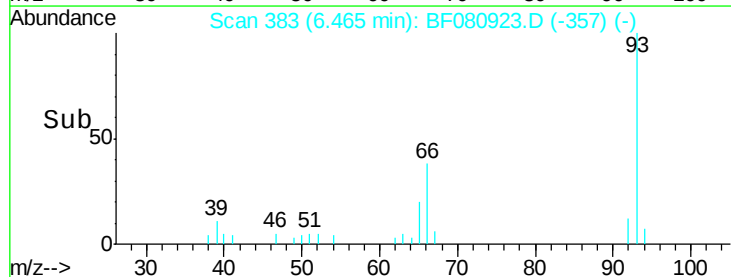
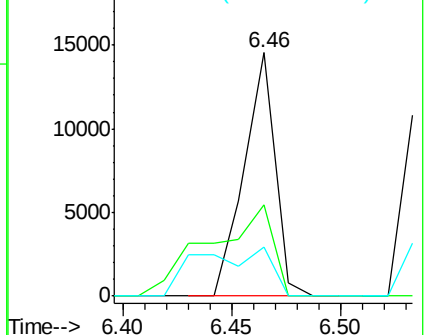
65 20.1 19.0 28.4



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: 4.86 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampleId :

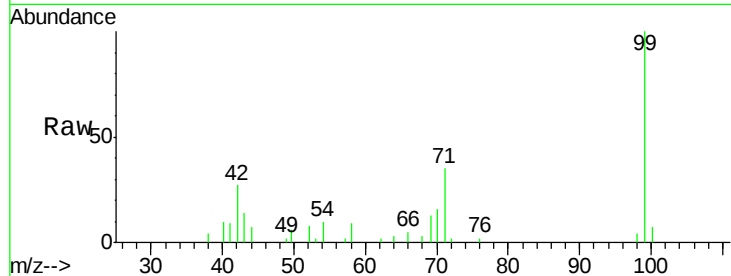
Tot Ion: 99 Resp: 20139

Ion Ratio Lower Upper

99 100

42 26.8 14.4 21.6#

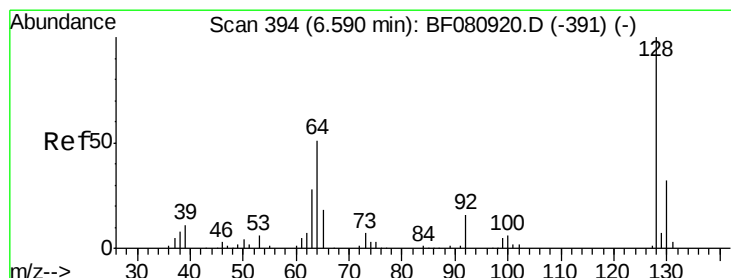
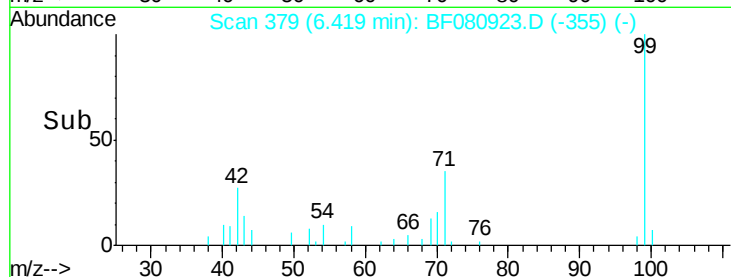
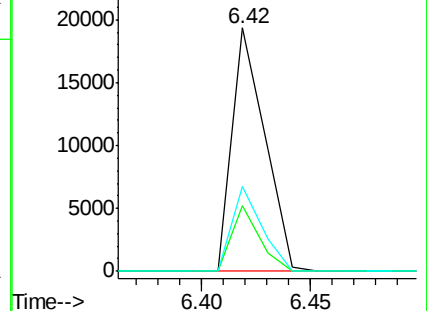
71 34.8 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.57 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

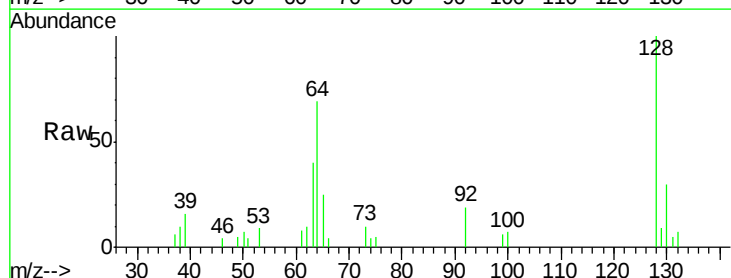
Tgt Ion: 128 Resp: 9004

Ion Ratio Lower Upper

128 100

130 30.0 12.4 52.4

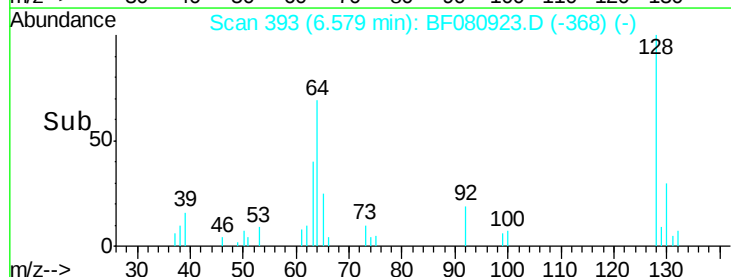
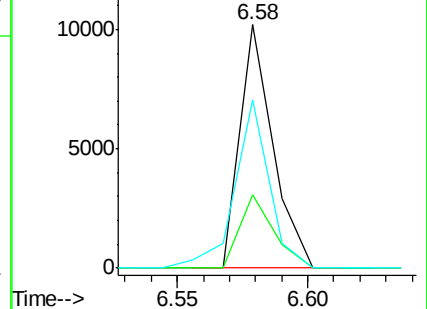
64 69.2 32.1 72.1



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

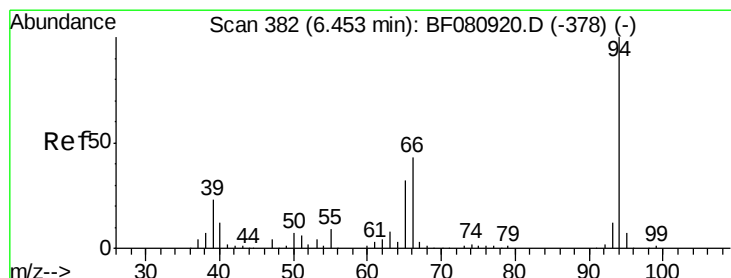
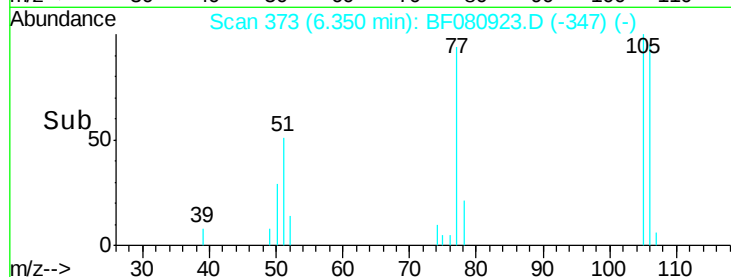
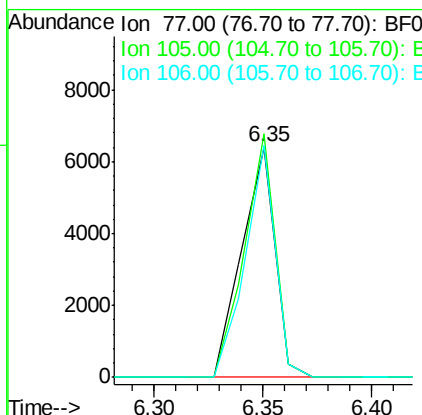
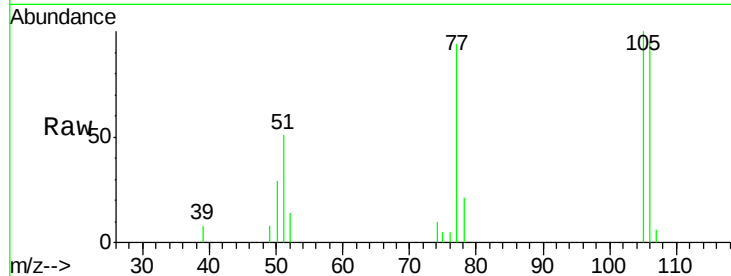




#9
Benzaldehydve
Concen: 2.41 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

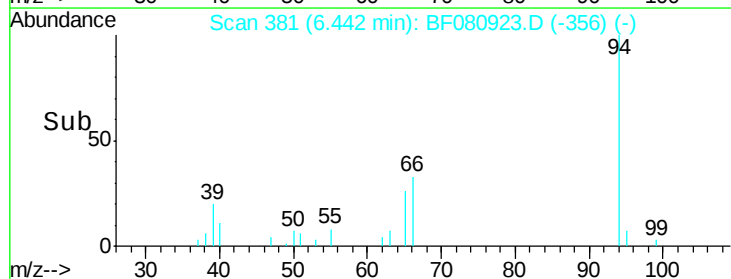
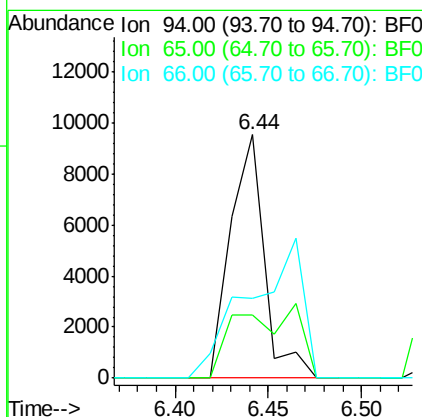
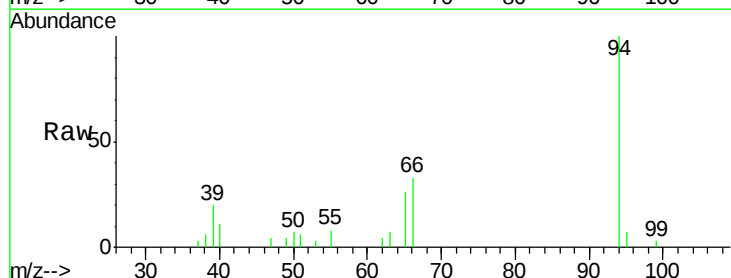
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 6766
Ion Ratio Lower Upper
77 100
105 106.1 71.6 111.6
106 101.0 65.7 105.7



#10
Phenol
Concen: 2.46 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion: 94 Resp: 12120
Ion Ratio Lower Upper
94 100
65 25.8 11.8 51.8
66 32.9 22.9 62.9

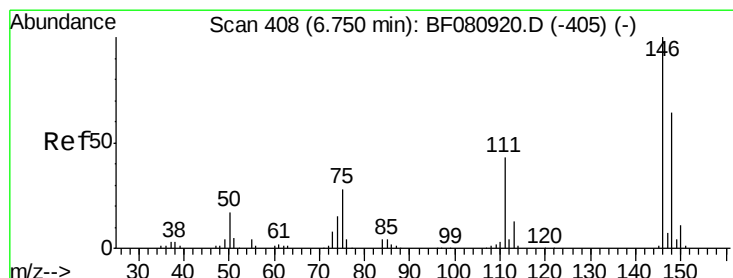
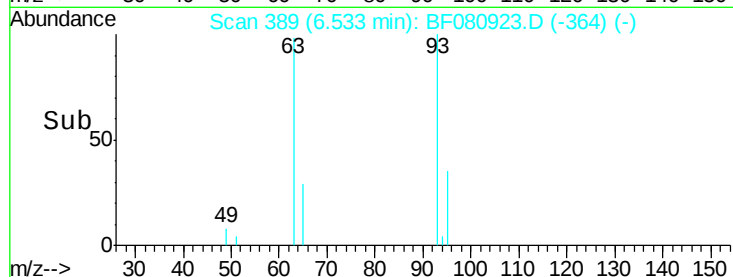
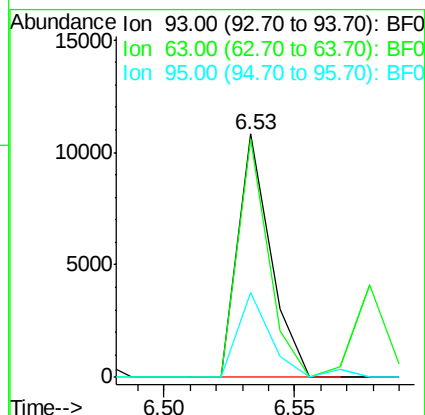
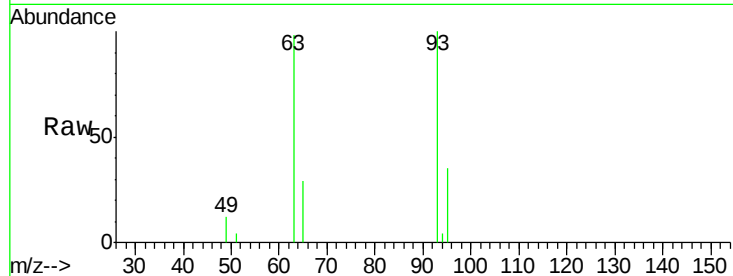




#11
 bis(2-Chloroethyl)ether
 Concen: 2.59 ng
 RT: 6.53 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

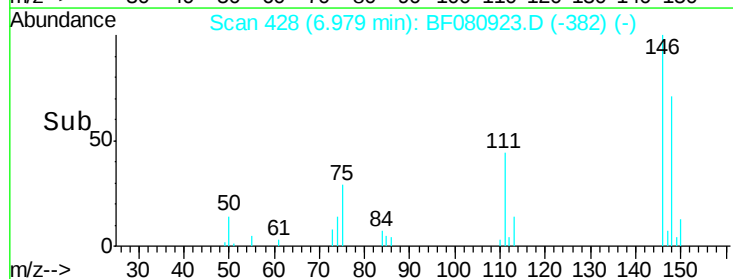
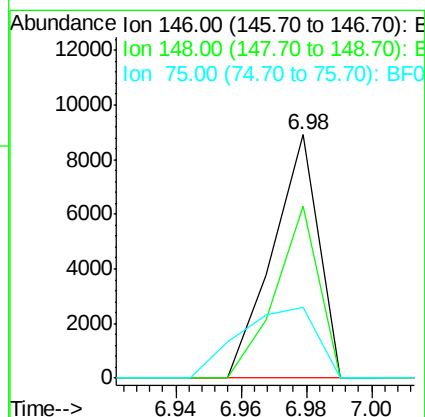
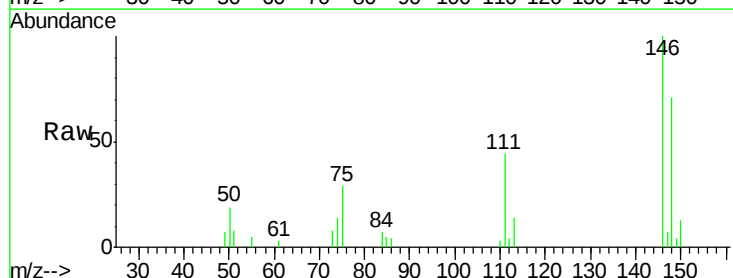
Instrument :
 BNA_F
 ClientSampleId :

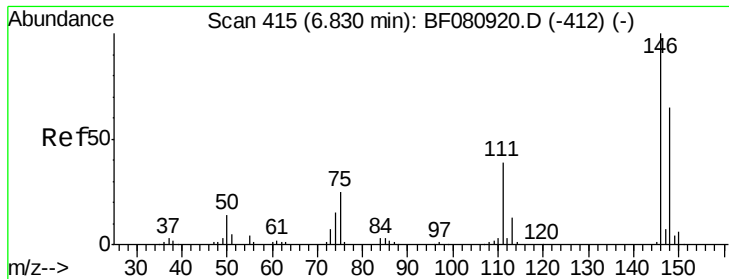
Tot Ion: 93 Resp: 9520
 Ion Ratio Lower Upper
 93 100
 63 98.0 76.7 116.7
 95 34.6 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 2.34 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.23 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion: 146 Resp: 8691
 Ion Ratio Lower Upper
 146 100
 148 70.8 51.4 77.0
 75 29.2 22.2 33.4

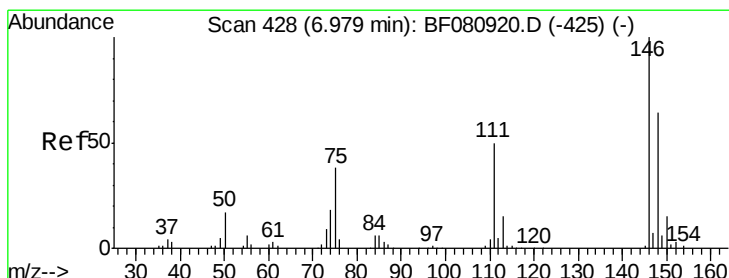
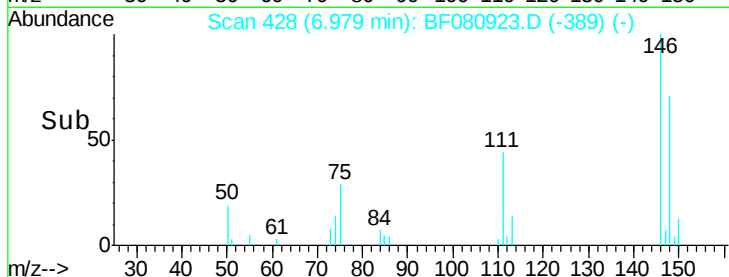
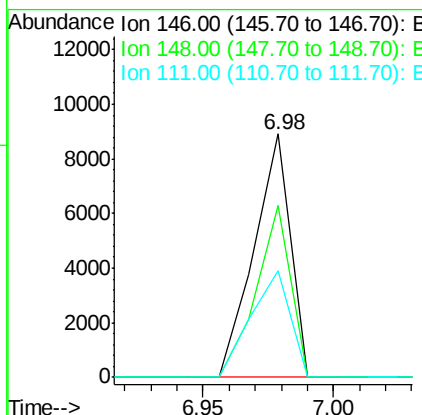
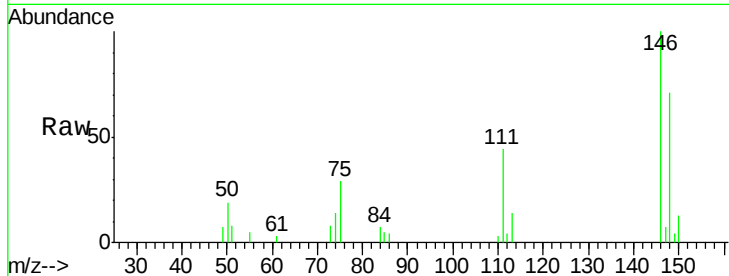




#13
 1,4-Dichlorobenzene
 Concen: 2.25 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.15 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

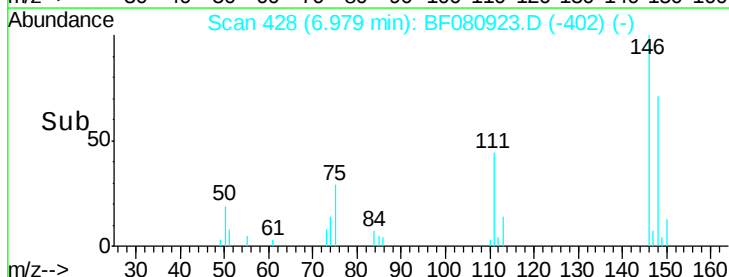
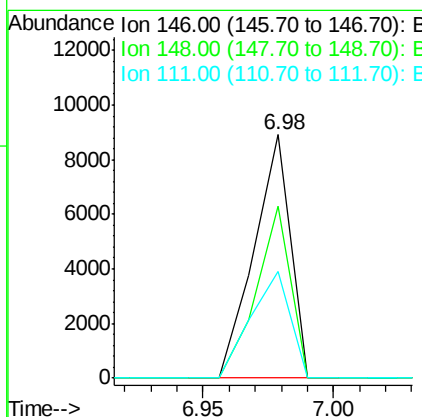
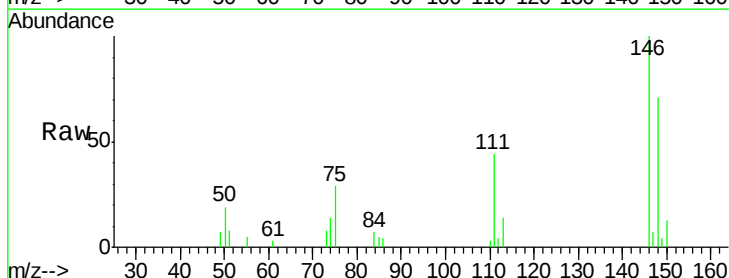
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 8692
 Ion Ratio Lower Upper
 146 100
 148 70.8 52.2 78.4
 111 44.1 31.5 47.3



#14
 1,2-Dichlorobenzene
 Concen: 2.49 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:146 Resp: 8692
 Ion Ratio Lower Upper
 146 100
 148 70.8 51.1 76.7
 111 44.1 40.0 60.0

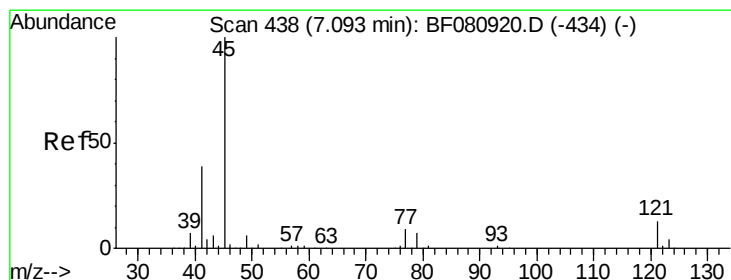
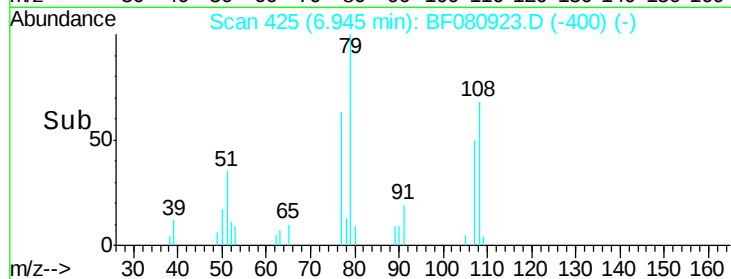
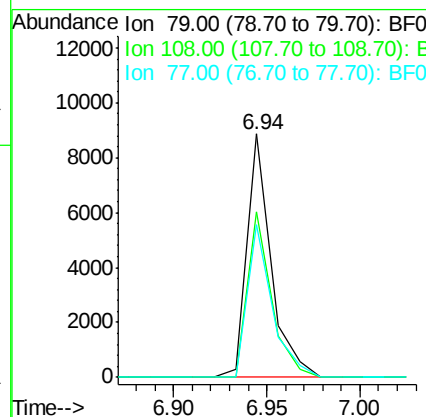
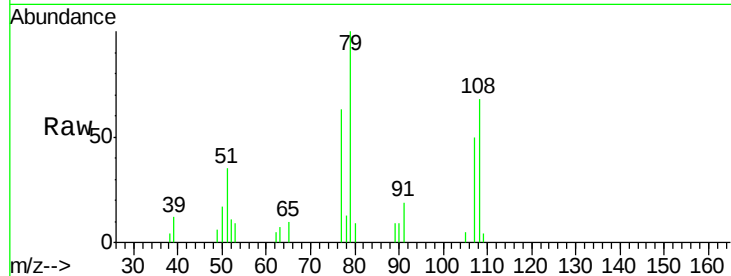




#15
Benzyl Alcohol
Concen: 2.35 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

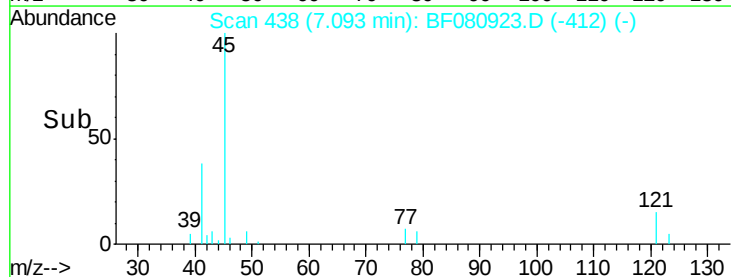
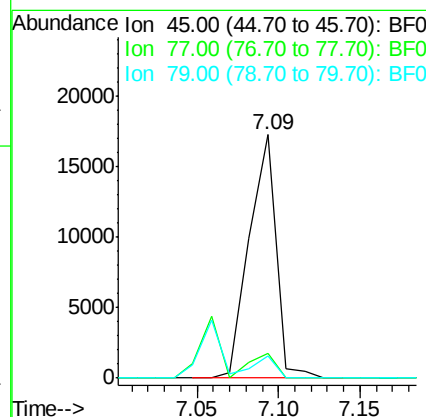
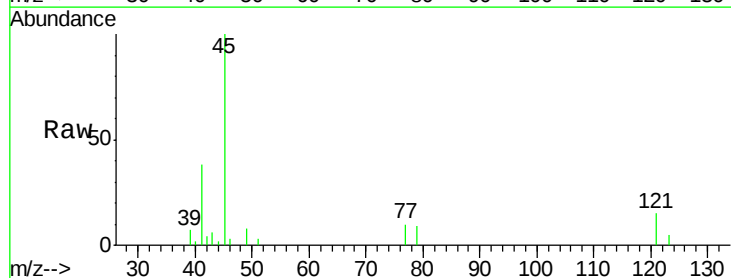
Instrument :
BNA_F
ClientSampled :

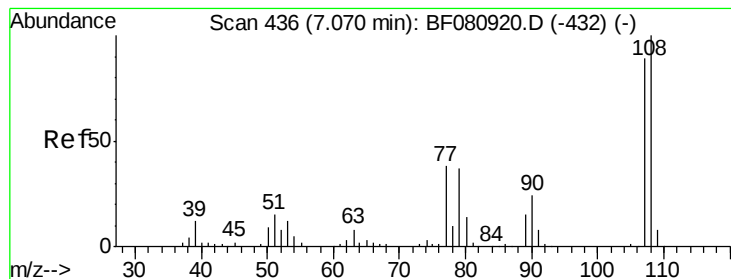
Tot Ion: 79 Resp: 7967
Ion Ratio Lower Upper
79 100
108 68.1 60.9 91.3
77 62.8 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.66 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion: 45 Resp: 19649
Ion Ratio Lower Upper
45 100
77 10.3 0.0 29.6
79 9.0 0.0 27.7

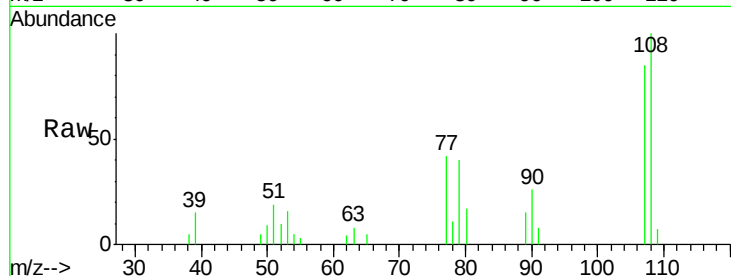




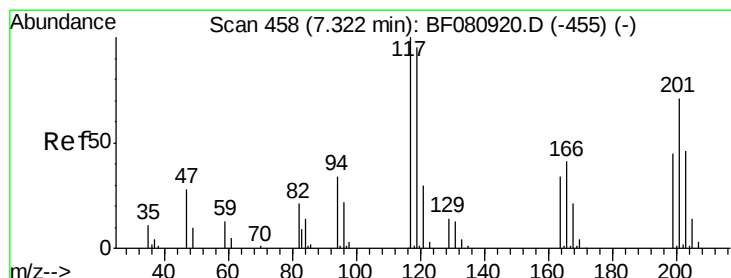
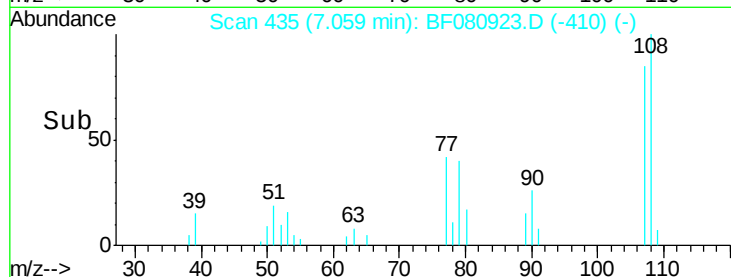
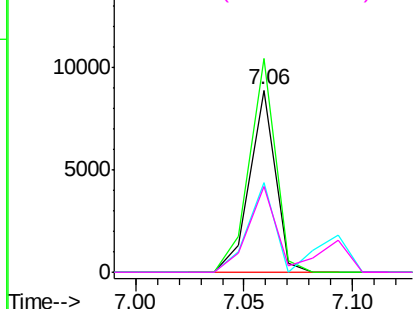
#17
2-Methylphenol
Concen: 2.45 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 7312
Ion Ratio Lower Upper
107 100
108 117.3 90.3 135.5
77 49.3 34.6 51.8
79 46.8 33.6 50.4

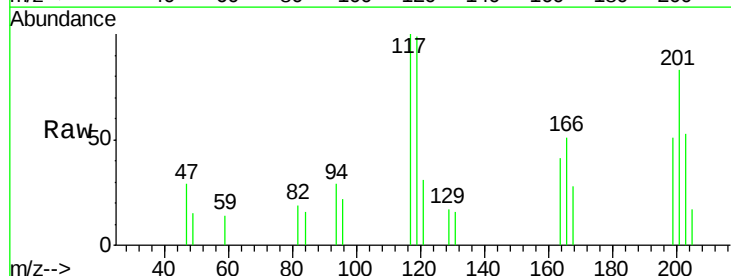


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

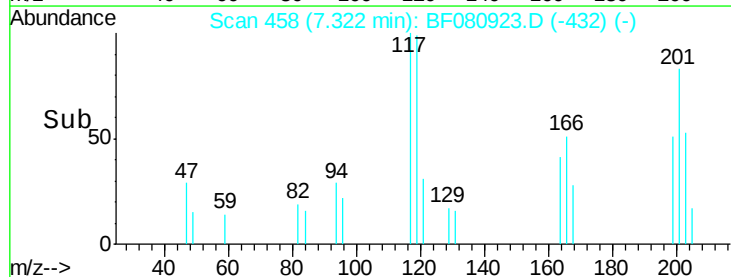
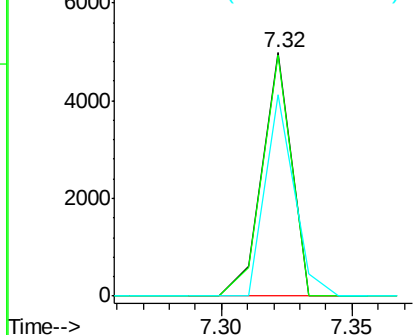


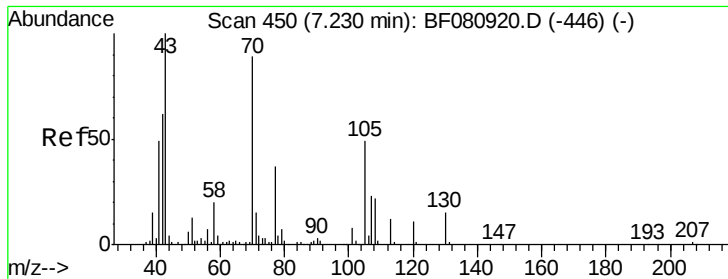
#18
Hexachloroethane
Concen: 2.59 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion:117 Resp: 3836
Ion Ratio Lower Upper
117 100
119 99.3 76.3 114.5
201 82.7 57.0 85.6



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

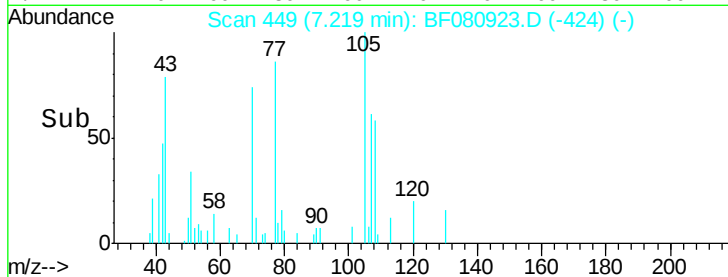
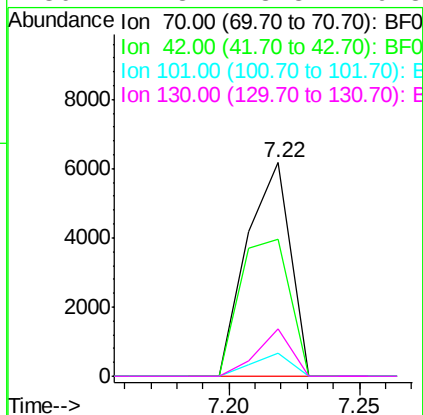
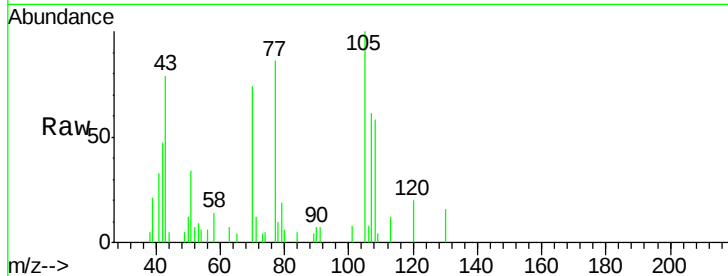




#19
n-Nitroso-di-n-propylamine
Concen: 2.34 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

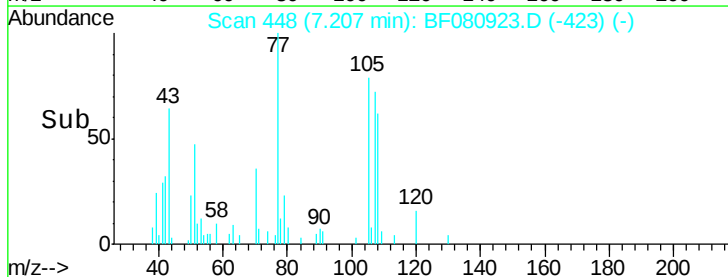
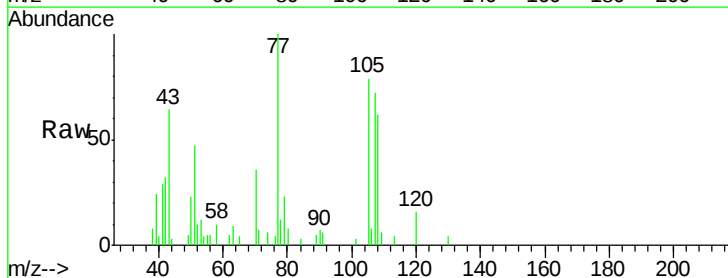
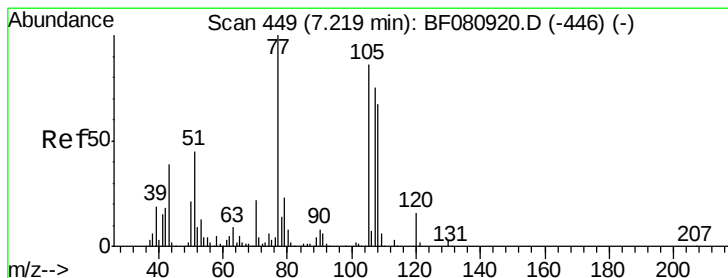
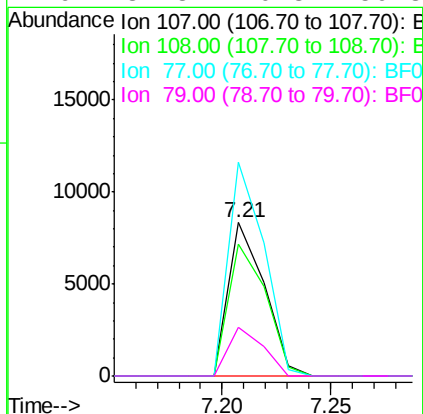
Instrument :
BNA_F
ClientSampleId :

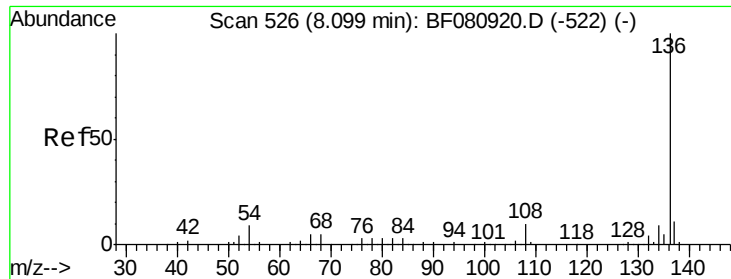
Tot Ion: 70 Resp: 7094
Ion Ratio Lower Upper
70 100
42 64.2 55.7 83.5
101 10.5 7.0 10.6
130 22.3 13.8 20.8#



#20
3+4-Methylphenols
Concen: 2.56 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion:107 Resp: 9589
Ion Ratio Lower Upper
107 100
108 86.3 69.2 109.2
77 139.5 113.0 153.0
79 31.8 10.3 50.3

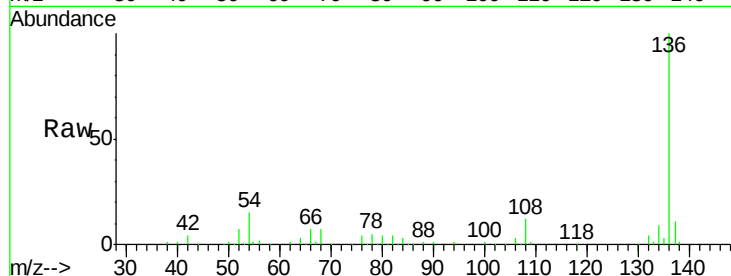




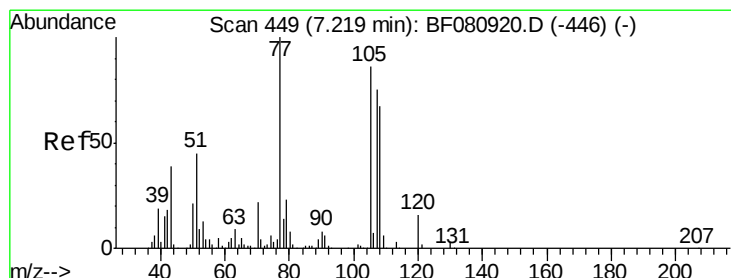
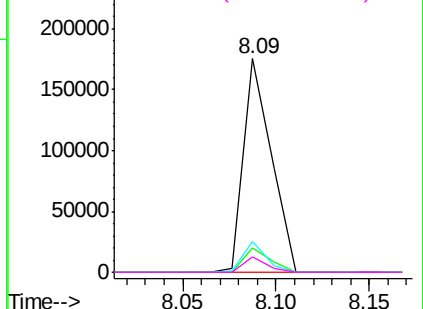
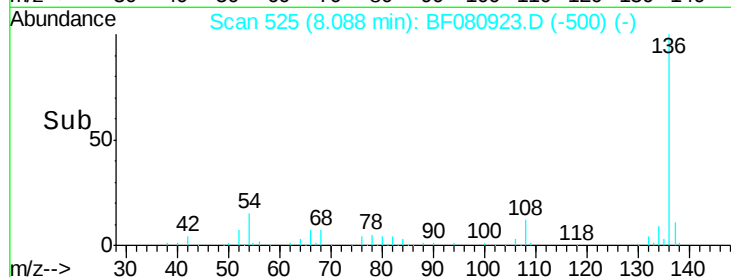
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	181162
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.5 12.7
54	14.6	7.1 10.7#
68	7.4	3.8 5.8#

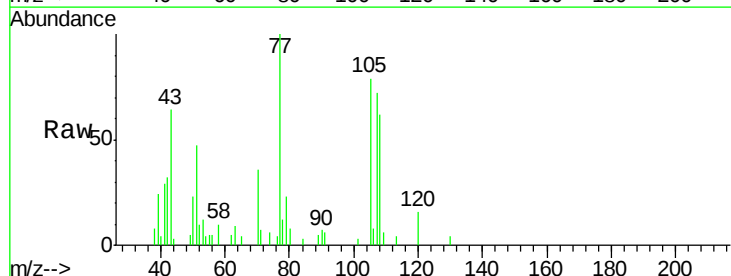


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

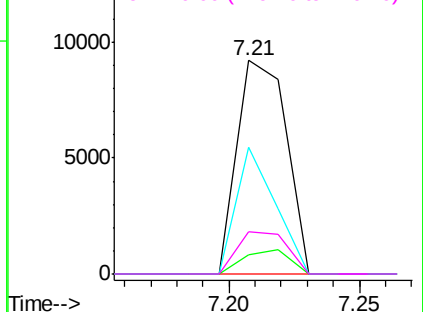
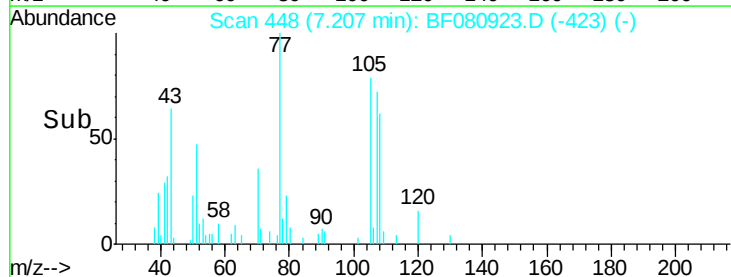


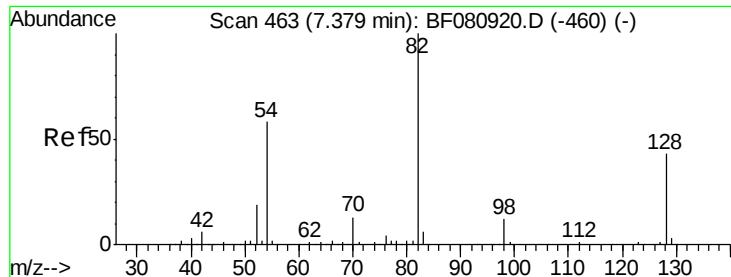
#22
Acetophenone
Concen: 2.72 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion:105	Resp:	12069
Ion Ratio	Lower	Upper
105	100	
71	9.3	3.3 4.9#
51	59.2	41.8 62.6
120	20.0	15.1 22.7



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

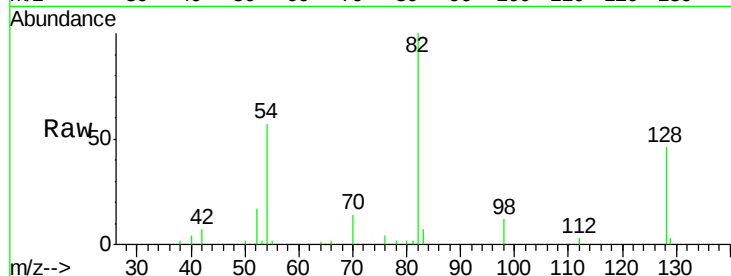




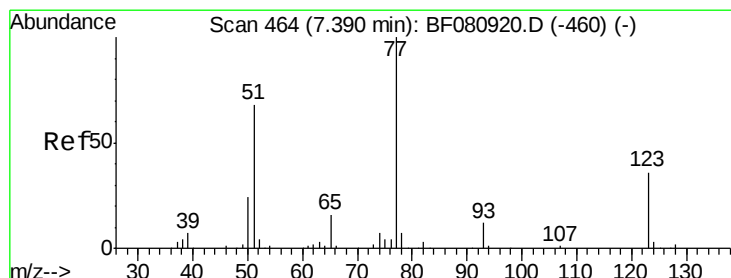
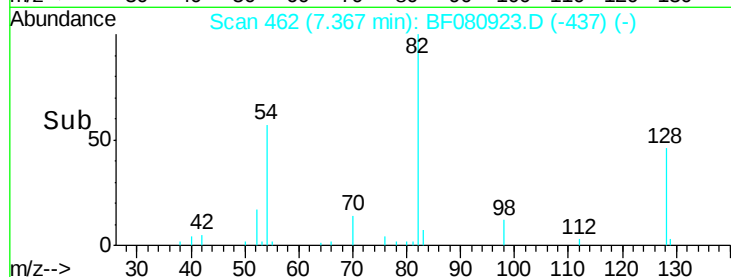
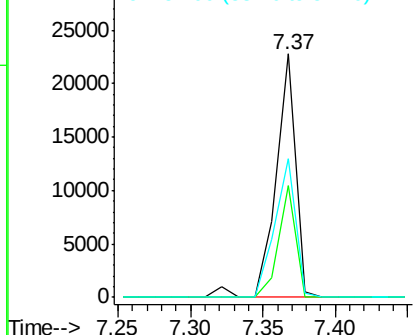
#23
 Nitrobenzene-d5
 Concen: 5.62 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	21527
Ion Ratio	Lower	Upper	
82	100		
128	46.1	34.1	51.1
54	57.2	46.5	69.7

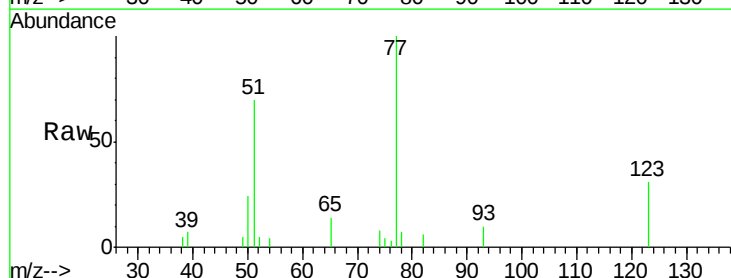


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

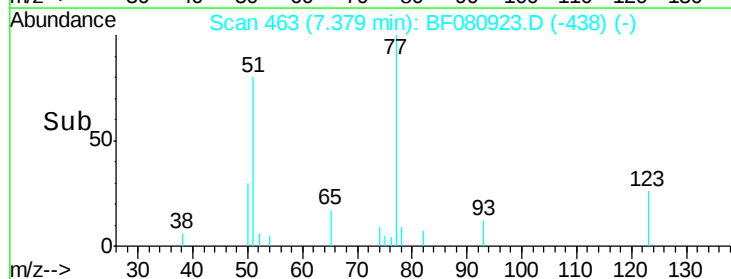
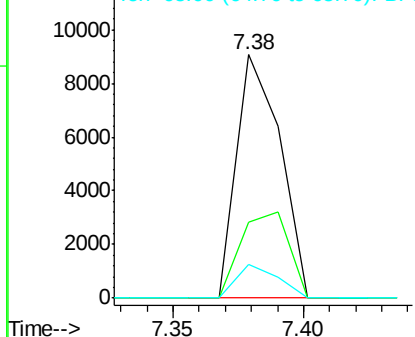


#24
 Nitrobenzene
 Concen: 2.69 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	77	Resp	10604
Ion Ratio	Lower	Upper	
77	100		
123	31.2	28.7	43.1
65	14.0	12.5	18.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.62 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampleId :

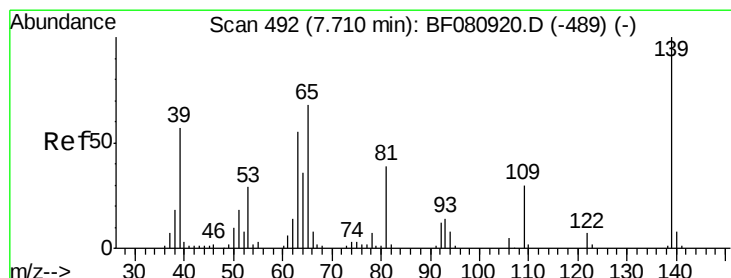
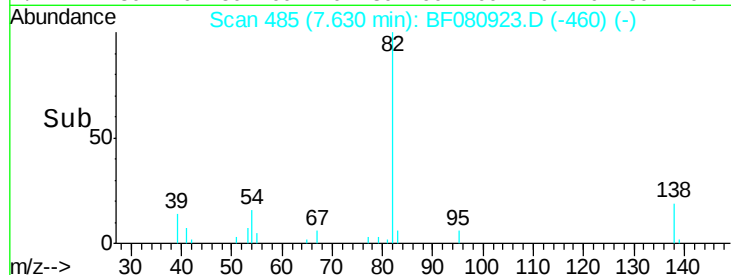
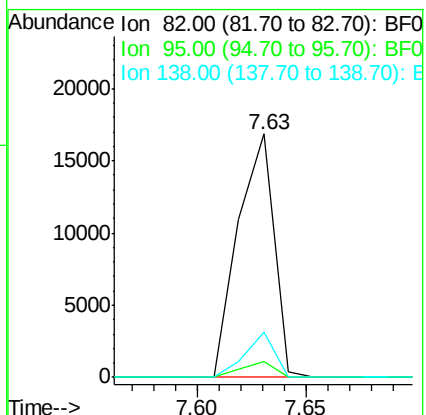
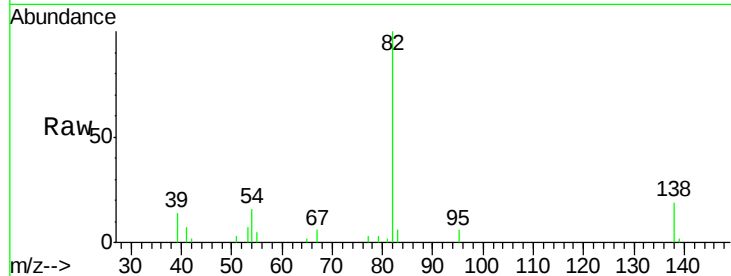
Tot Ion: 82 Resp: 19332

Ion Ratio Lower Upper

82 100

95 6.4 5.8 8.6

138 18.7 14.1 21.1



#26

2-Nitrophenol

Concen: 2.47 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

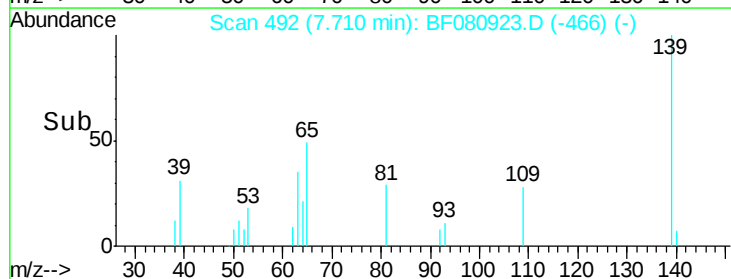
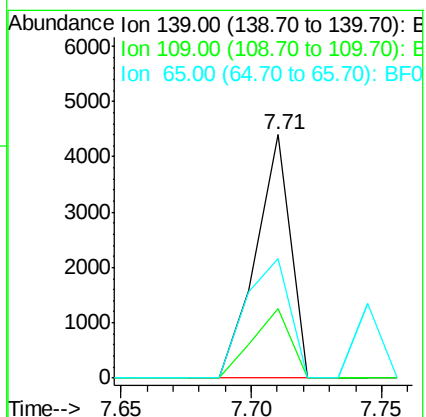
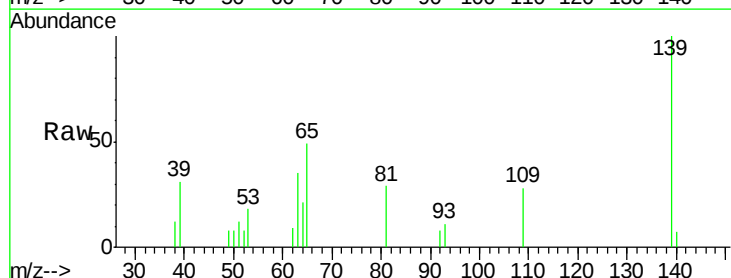
Tgt Ion: 139 Resp: 4096

Ion Ratio Lower Upper

139 100

109 28.3 24.1 36.1

65 49.1 54.0 81.0#

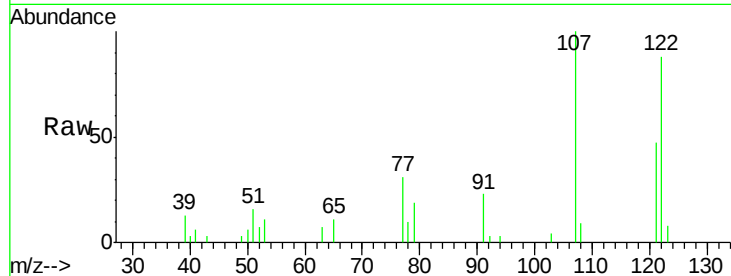




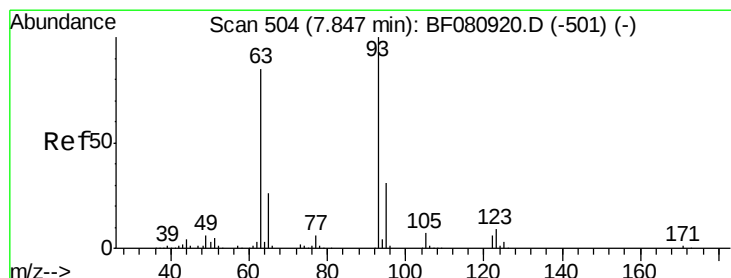
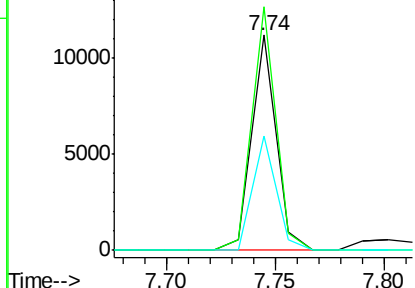
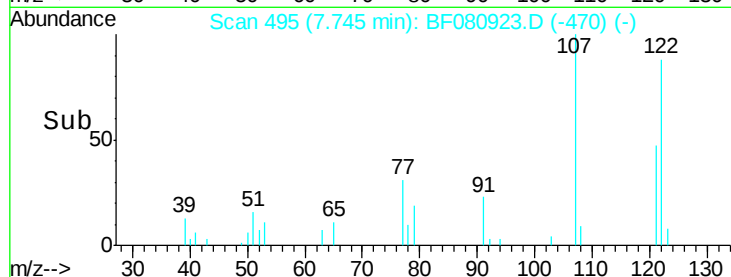
#27
 2,4-Dimethylphenol
 Concen: 2.80 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 122 Resp: 8692
 Ion Ratio Lower Upper
 122 100
 107 113.2 90.2 135.4
 121 53.0 46.0 69.0

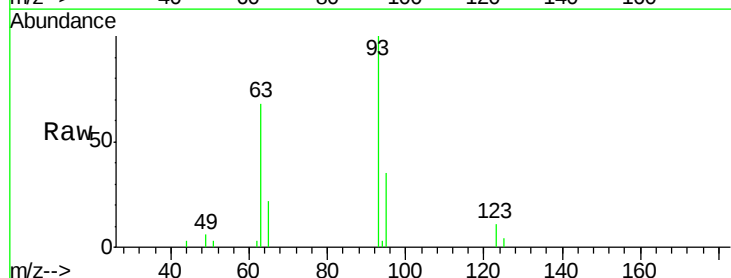


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

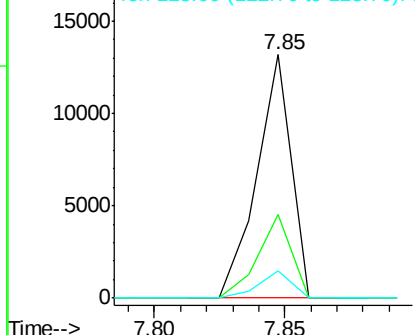
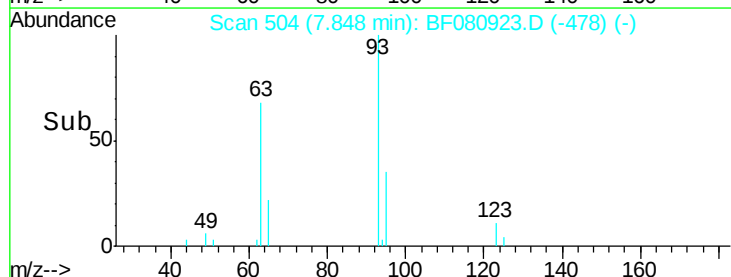


#28
 bis(2-Chloroethoxy)methane
 Concen: 2.69 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion: 93 Resp: 11904
 Ion Ratio Lower Upper
 93 100
 95 34.6 25.0 37.4
 123 11.1 7.4 11.0#



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

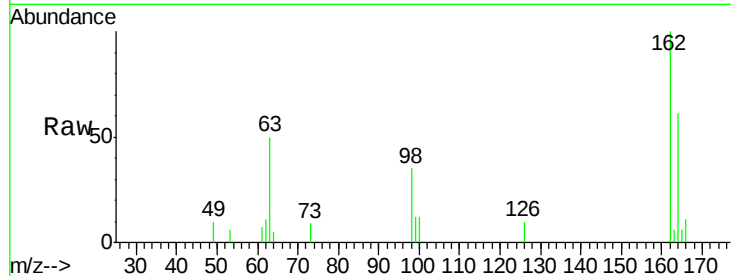




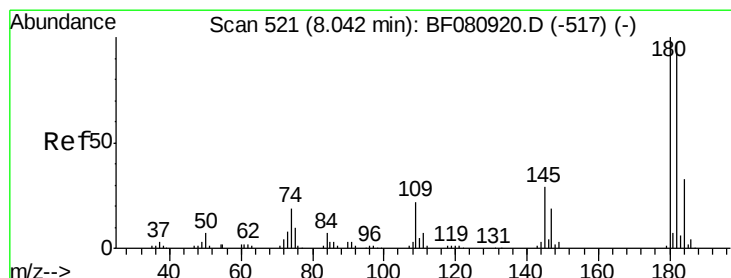
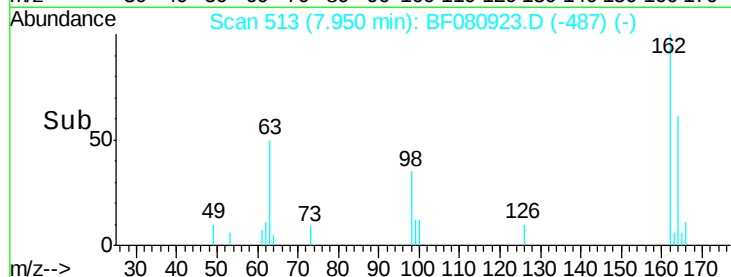
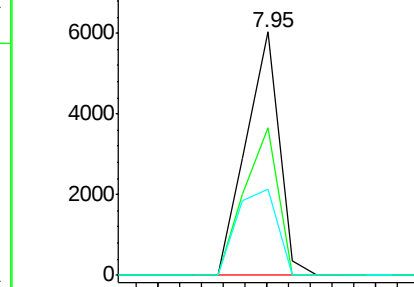
#29
 2,4-Dichlorophenol
 Concen: 2.50 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.6	42.3	82.3
98	35.3	27.7	67.7

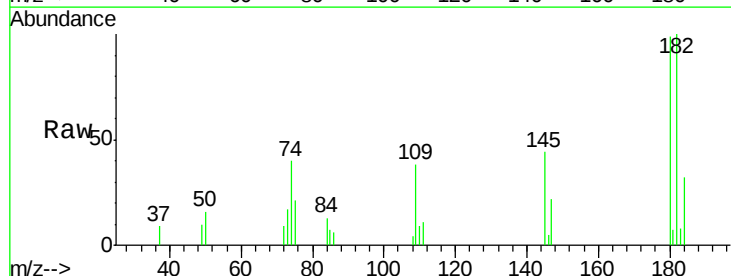


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

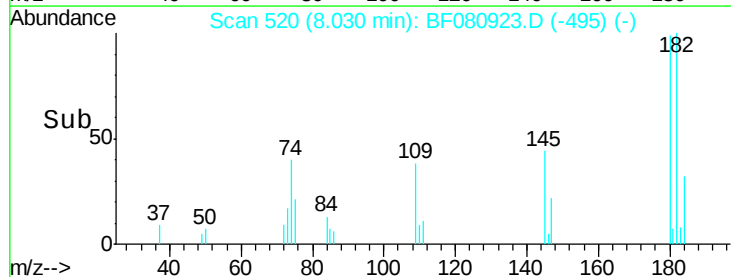
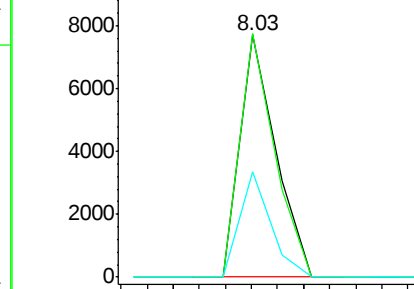


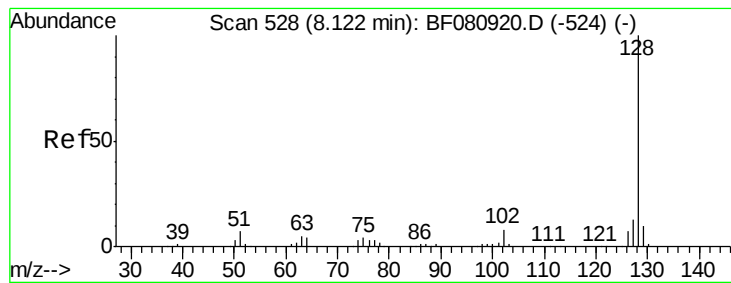
#30
 1,2,4-Trichlorobenzene
 Concen: 2.65 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	77.4	116.0
145	43.7	23.2	34.8



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: 2.96 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampled :

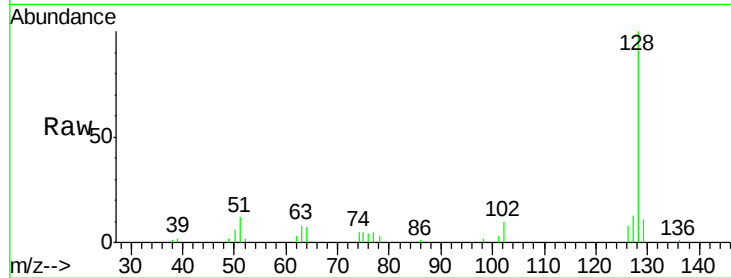
Tot Ion:128 Resp: 29595

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

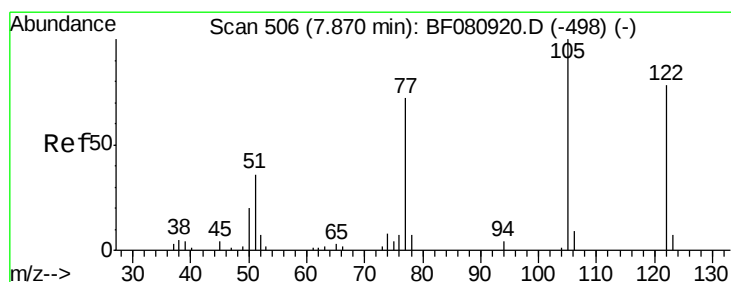
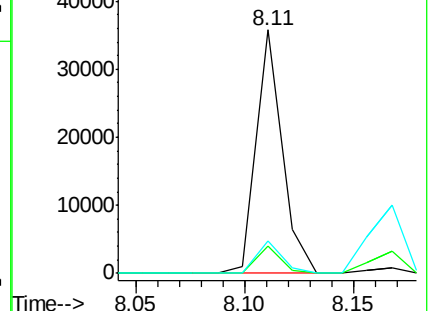
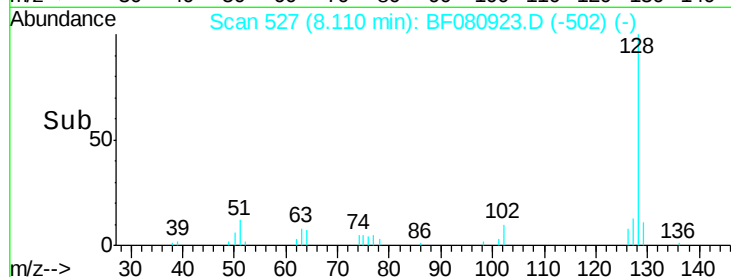
127 13.4 10.5 15.7



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: 0.52 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.07 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

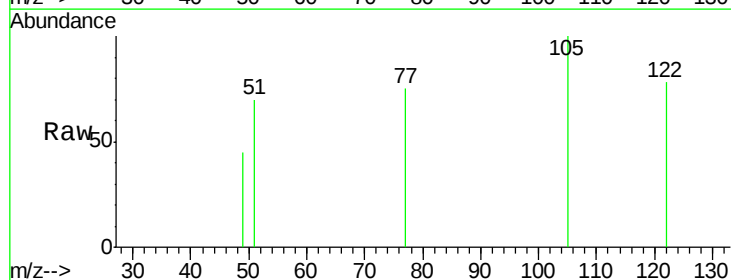
Tgt Ion:122 Resp: 969

Ion Ratio Lower Upper

122 100

105 128.9 103.6 143.6

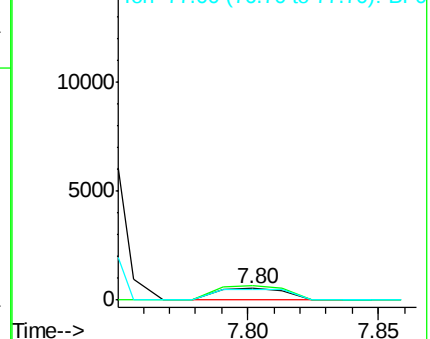
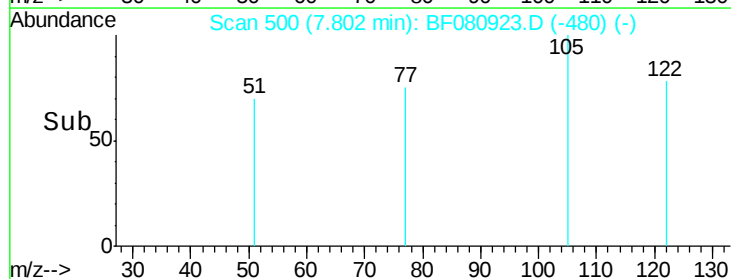
77 96.6 70.4 110.4



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

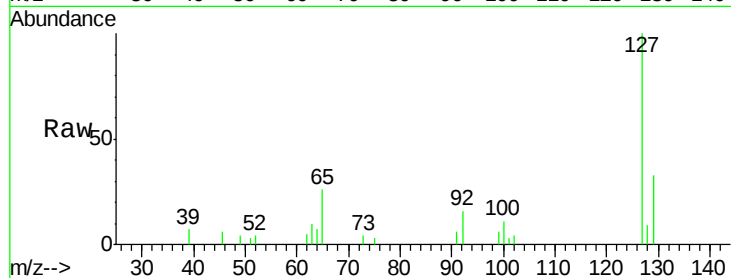




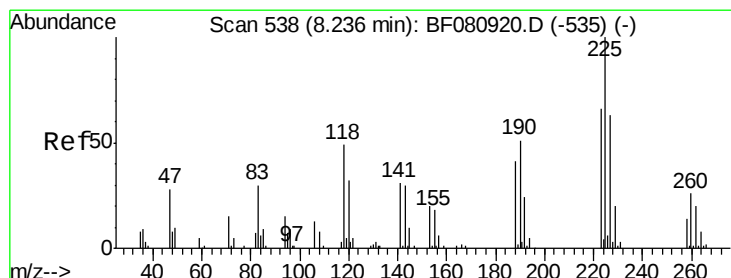
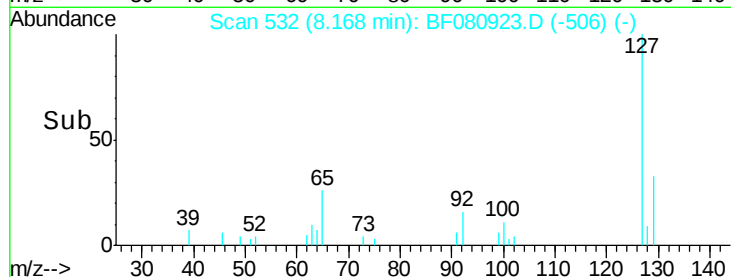
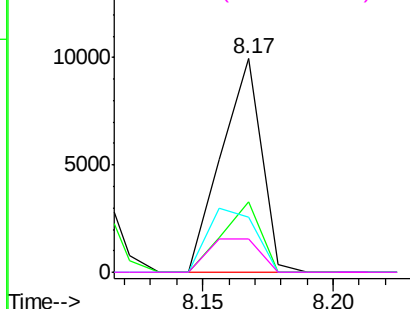
#33
 4-Chloroaniline
 Concen: 2.64 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:127	Resp:	10695
Ion Ratio	Lower	Upper
127	100	
129	33.3	25.9 38.9
65	25.8	30.6 45.8#
92	15.8	16.9 25.3#

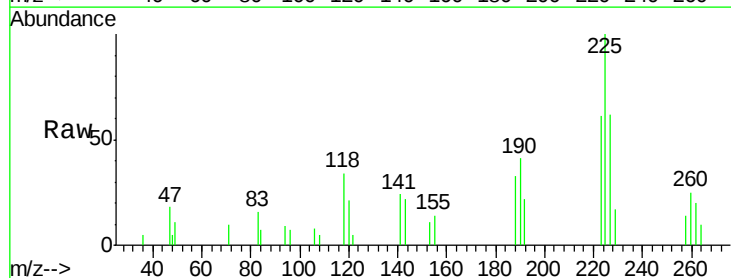


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

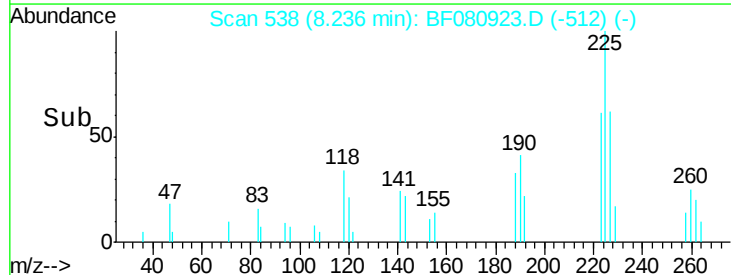
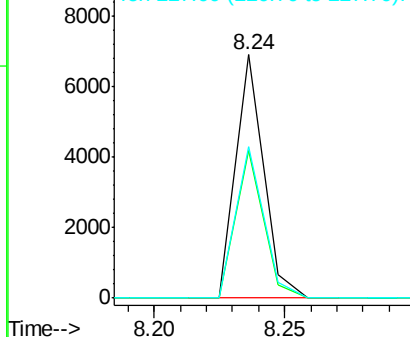


#34
 Hexachlorobutadiene
 Concen: 3.13 ng
 RT: 8.24 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:225	Resp:	5196
Ion Ratio	Lower	Upper
225	100	
223	60.6	52.5 78.7
227	62.5	50.3 75.5



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: 2.11 ng

RT: 8.49 min Scan# 560

Delta R.T. -0.06 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampled :

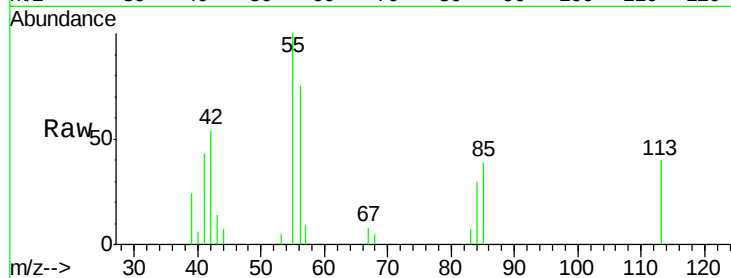
Tot Ion:113 Resp: 1880

Ion Ratio Lower Upper

113 100

55 249.1 196.4 236.4#

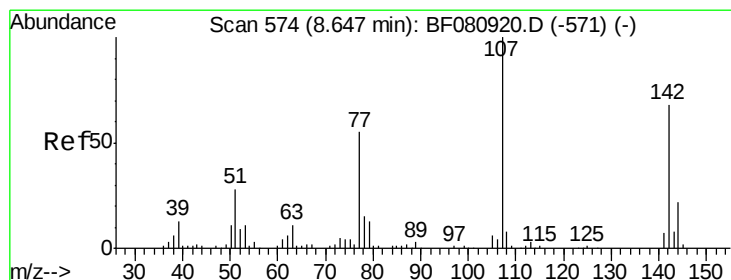
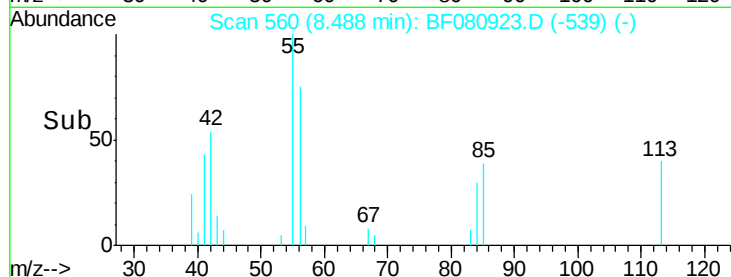
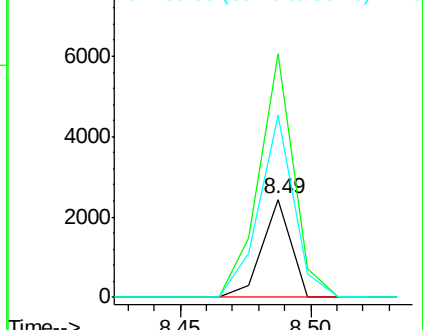
56 185.9 137.9 177.9#



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: 2.72 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

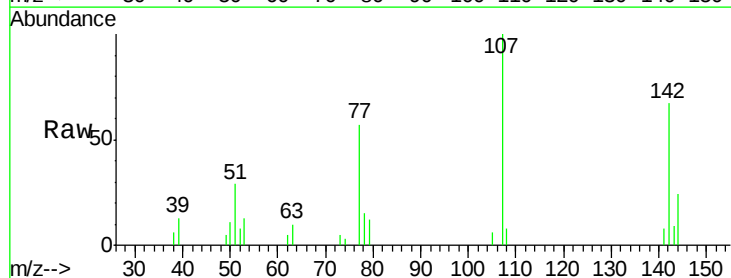
Tgt Ion:107 Resp: 8467

Ion Ratio Lower Upper

107 100

144 24.2 17.3 25.9

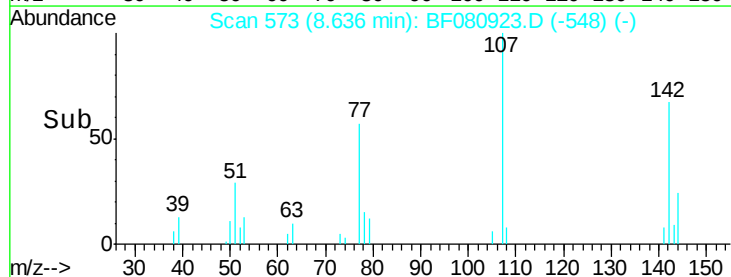
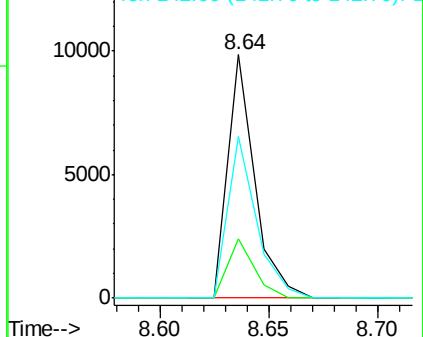
142 66.5 54.4 81.6

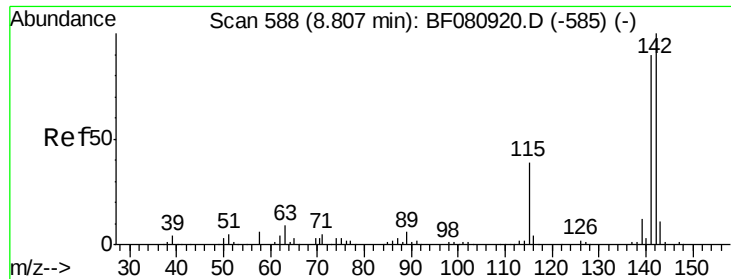


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

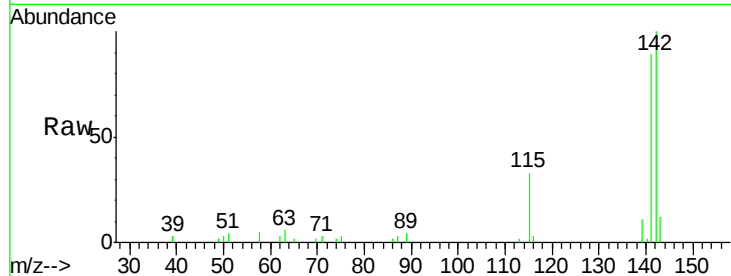




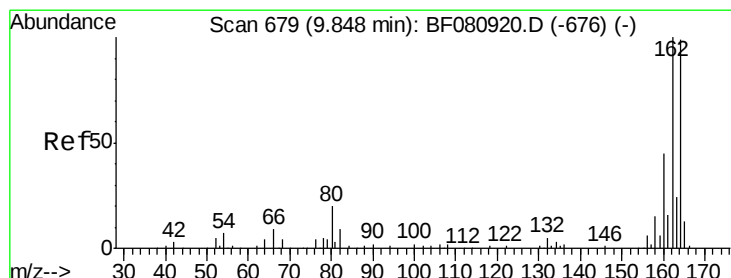
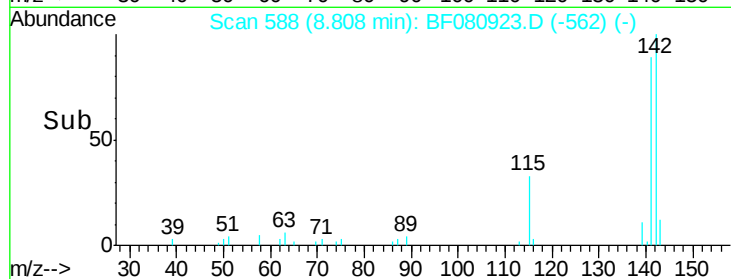
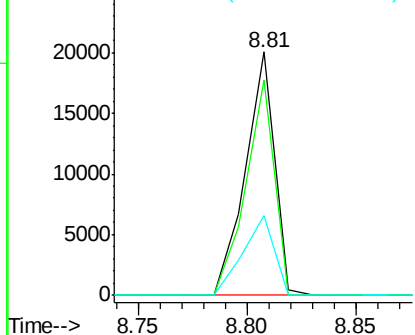
#37
 2-Methylnaphthalene
 Concen: 2.93 ng
 RT: 8.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 18620
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.7 107.5
 115 32.5 30.9 46.3

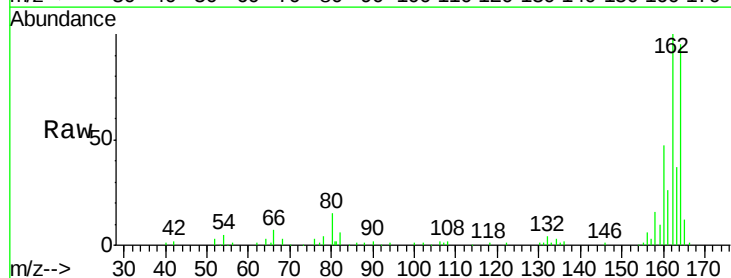


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

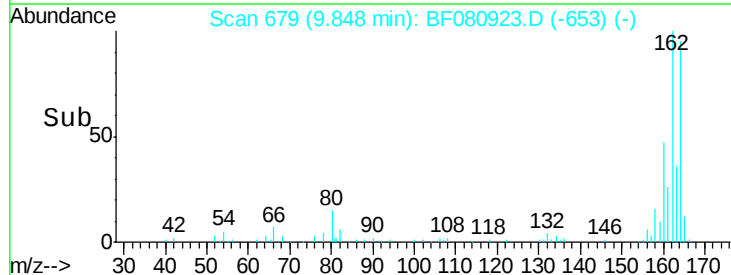
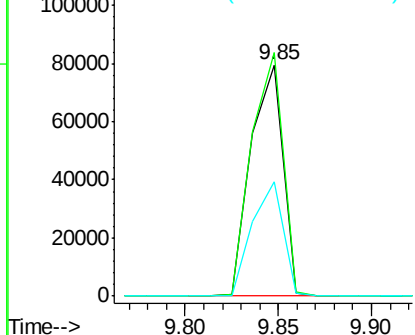


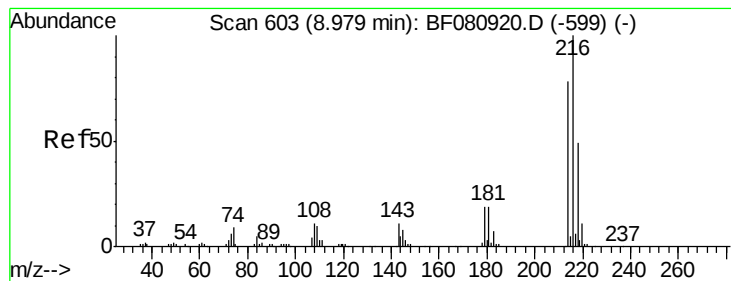
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:164 Resp: 93881
 Ion Ratio Lower Upper
 164 100
 162 105.4 80.5 120.7
 160 49.3 36.6 54.8



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: 2.86 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 8289

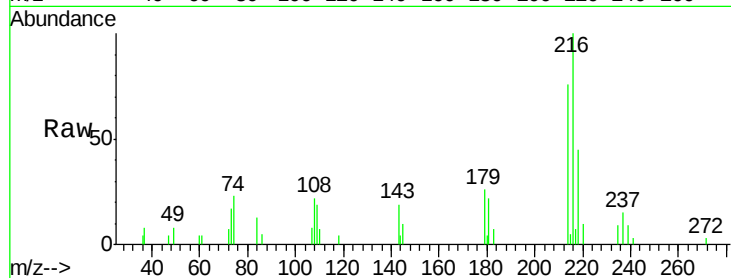
Ion Ratio Lower Upper

216 100

214 76.4 63.0 94.4

179 21.9 17.2 25.8

108 21.9 16.1 24.1

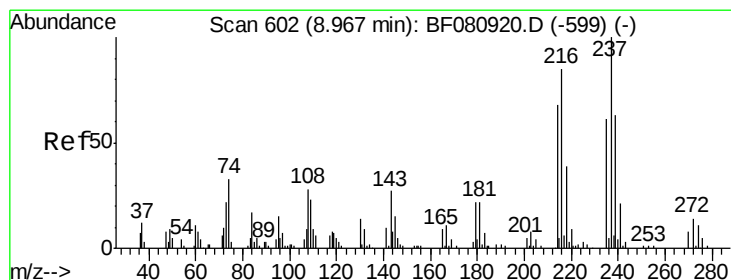
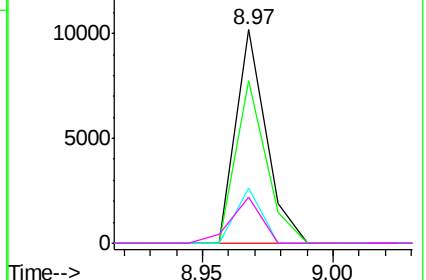
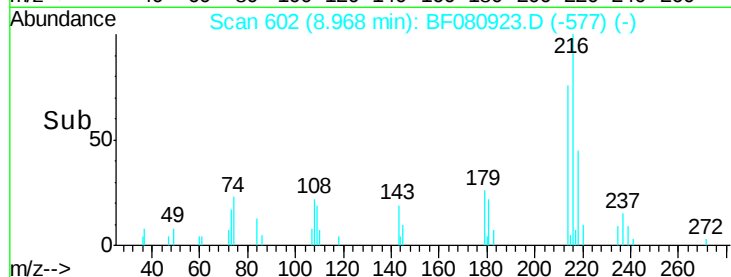


Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.93 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

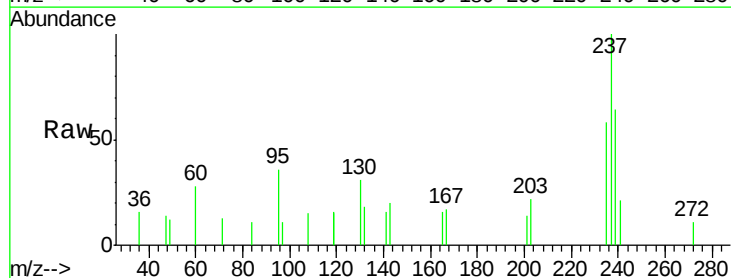
Tgt Ion:237 Resp: 3049

Ion Ratio Lower Upper

237 100

235 58.5 41.3 81.3

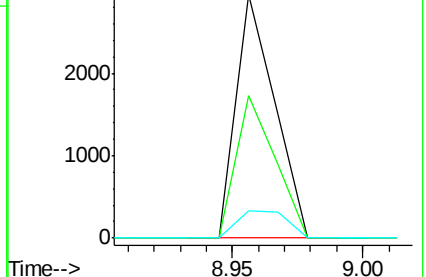
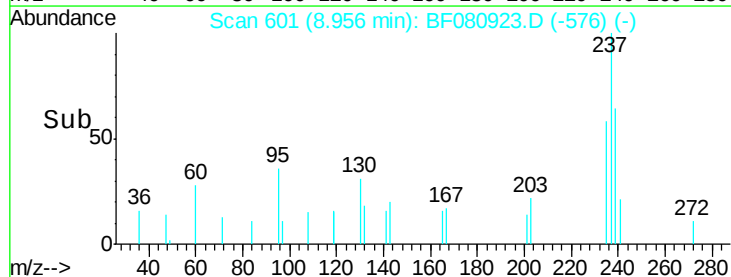
272 11.0 0.0 33.6

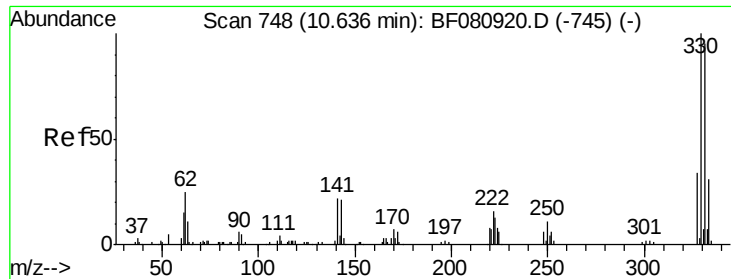


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

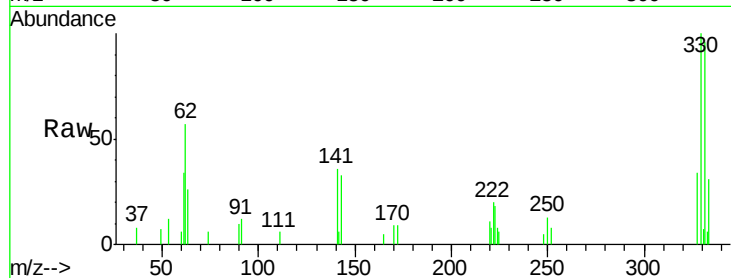




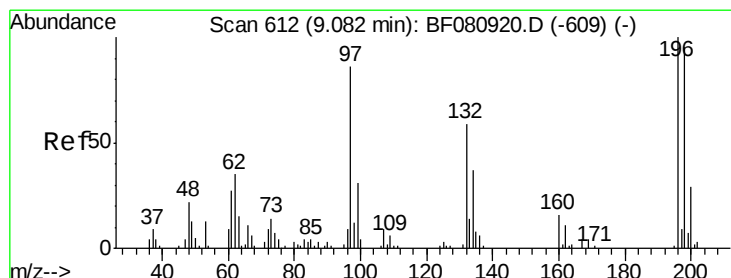
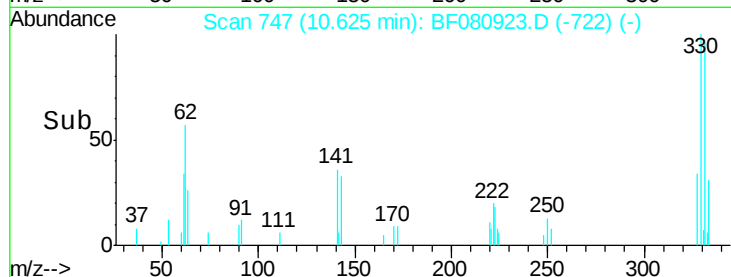
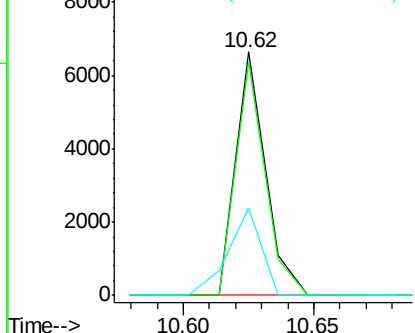
#41
 2,4,6-Tribromophenol
 Concen: 5.14 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 5301
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.2 114.4
 141 39.2 27.8 41.8

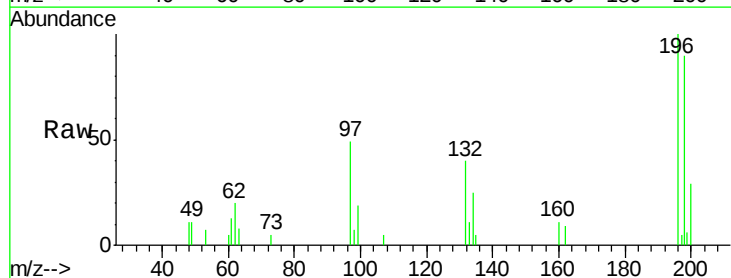


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

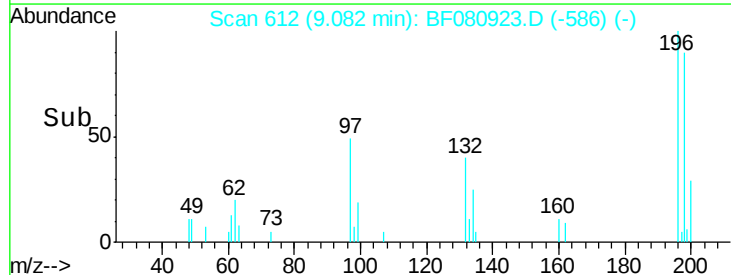
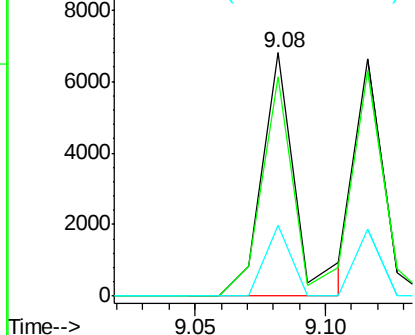


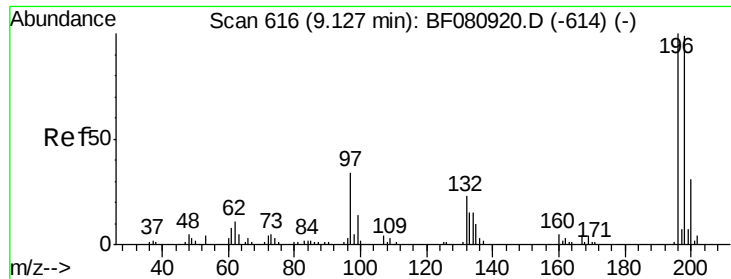
#42
 2,4,6-Trichlorophenol
 Concen: 2.85 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:196 Resp: 6144
 Ion Ratio Lower Upper
 196 100
 198 90.1 75.9 113.9
 200 28.9 23.1 34.7



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

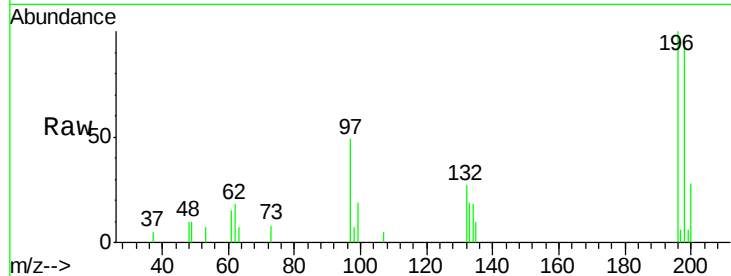




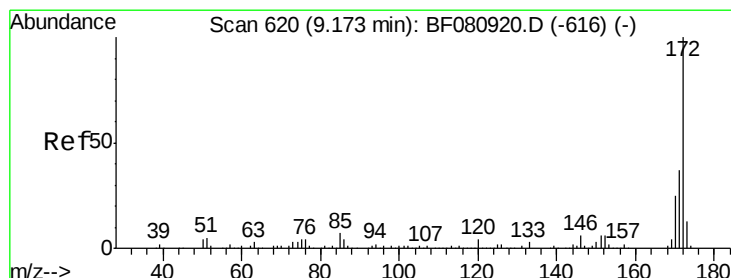
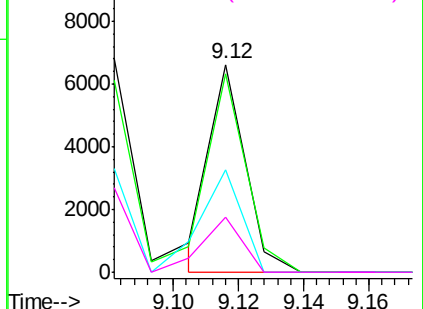
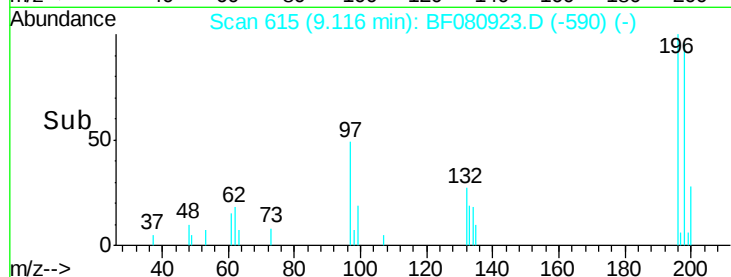
#43
 2,4,5-Trichlorophenol
 Concen: 2.41 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196	Resp:	4987
Ion Ratio	Lower	Upper
196	100	
198	95.6	78.9 118.3
97	49.4	29.1 43.7#
132	26.5	19.1 28.7

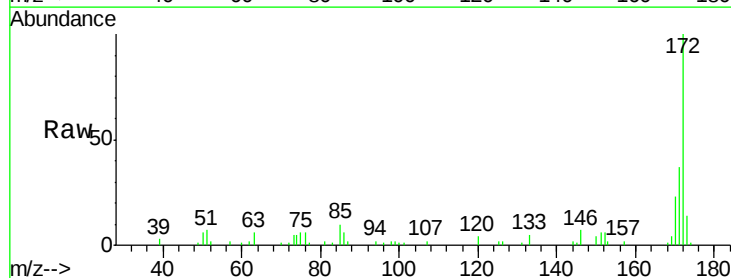


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

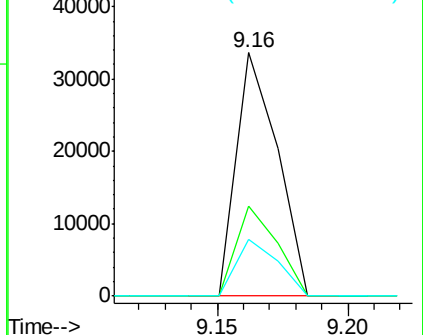
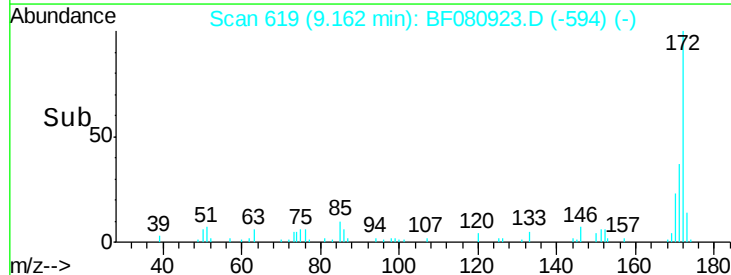


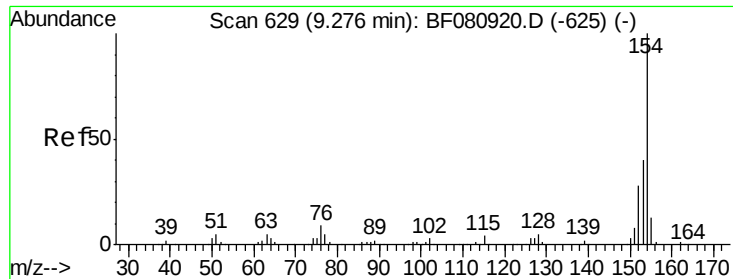
#44
 2-Fluorobiphenyl
 Concen: 5.56 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:172	Resp:	37094
Ion Ratio	Lower	Upper
172	100	
171	37.1	29.4 44.0
170	23.2	19.7 29.5



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: 2.88 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampleId :

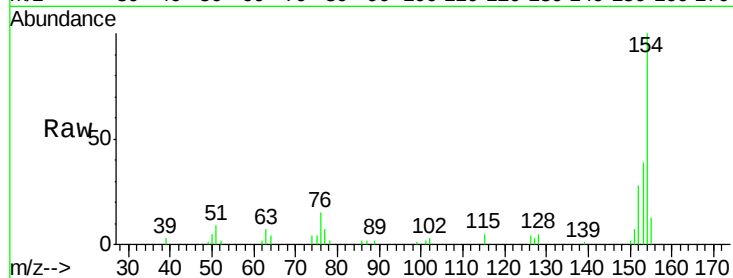
Tot Ion:154 Resp: 23226

Ion Ratio Lower Upper

154 100

153 39.2 20.1 60.1

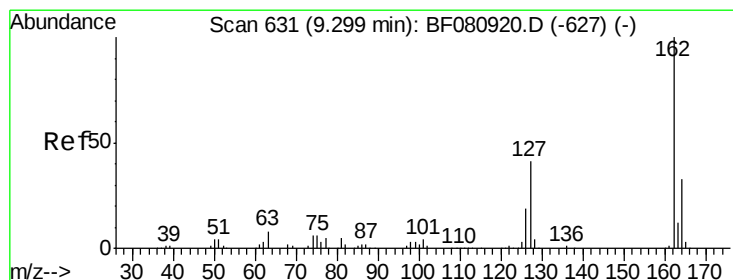
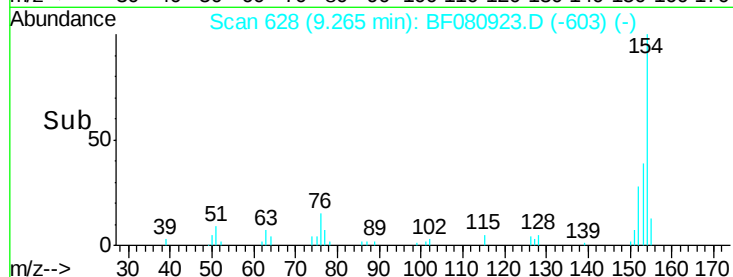
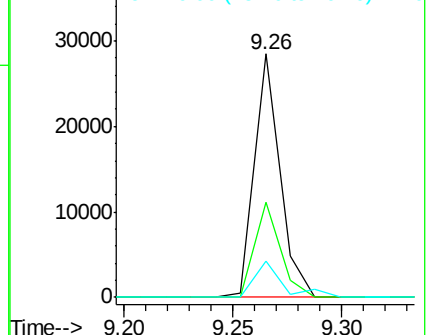
76 14.9 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.89 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

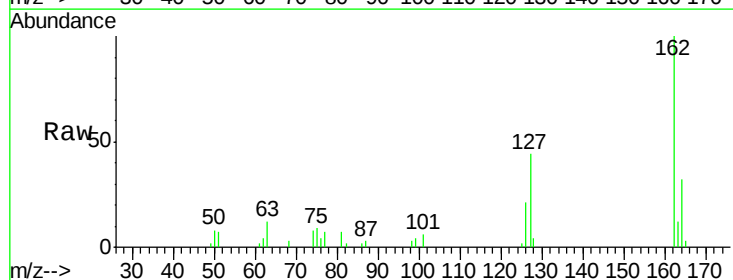
Tgt Ion:162 Resp: 18142

Ion Ratio Lower Upper

162 100

127 44.2 32.5 48.7

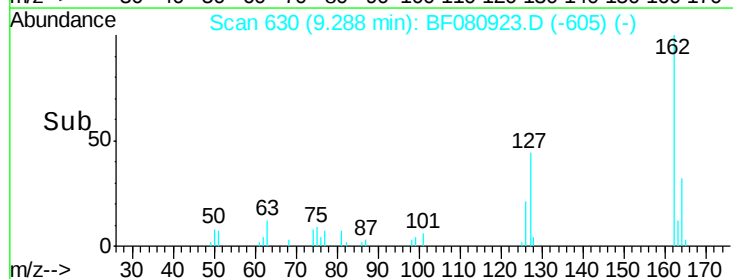
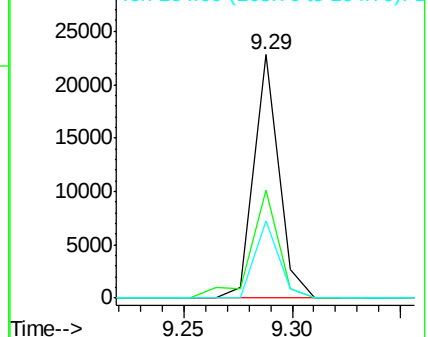
164 32.0 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.36 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampled :

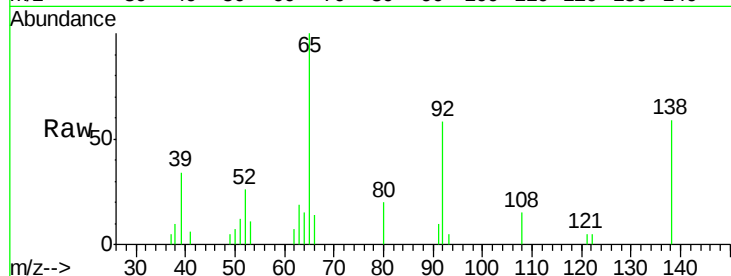
Tot Ion: 65 Resp: 5944

Ion Ratio Lower Upper

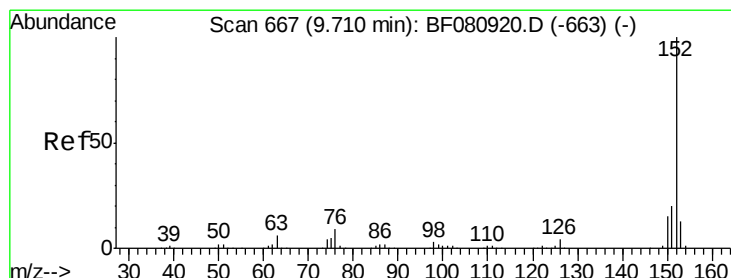
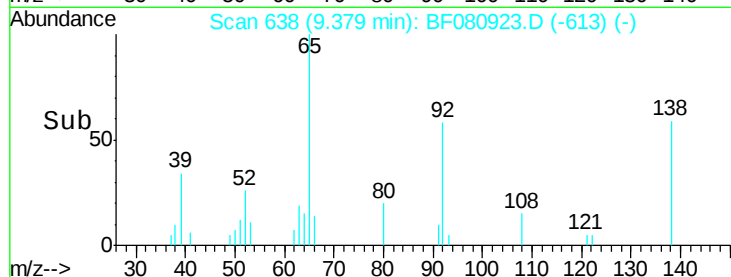
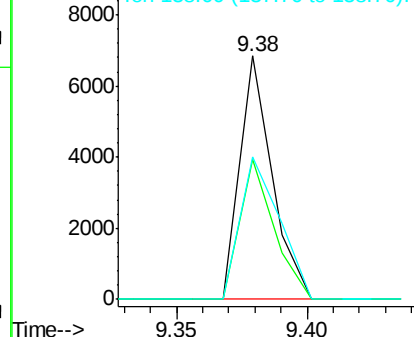
65 100

92 57.7 48.0 72.0

138 58.7 66.1 99.1#



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



#48

Acenaphthylene

Concen: 2.84 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

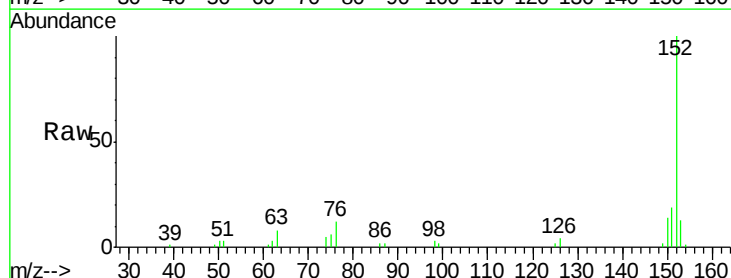
Tgt Ion: 152 Resp: 31020

Ion Ratio Lower Upper

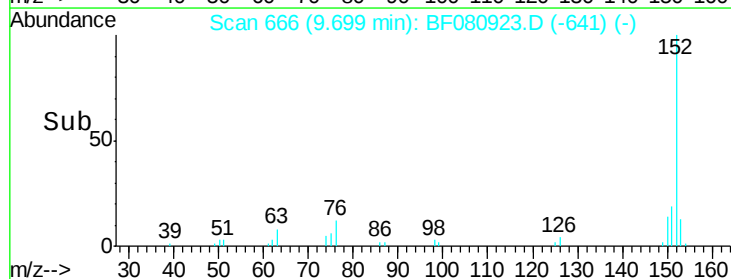
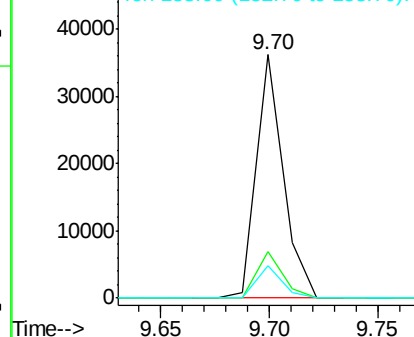
152 100

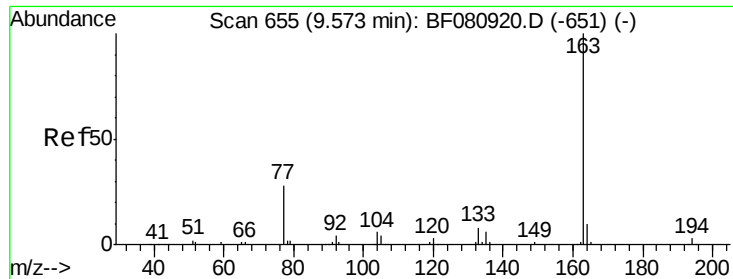
151 19.1 16.3 24.5

153 13.2 10.5 15.7



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

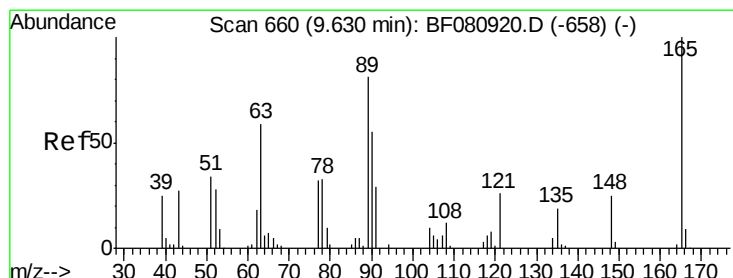
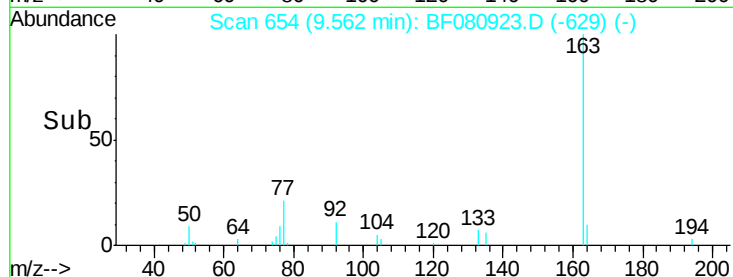
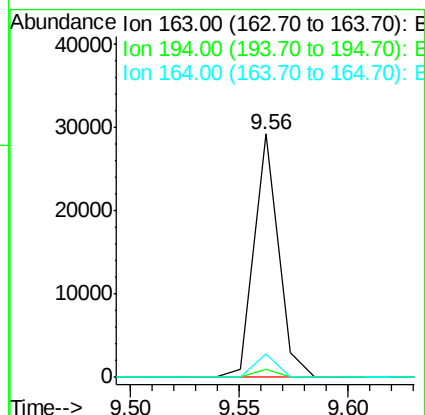
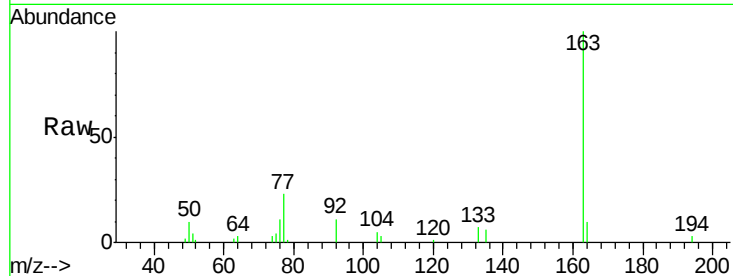




#49
Dimethylphthalate
Concen: 2.91 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

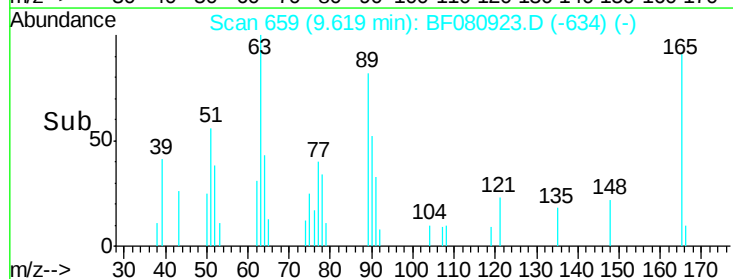
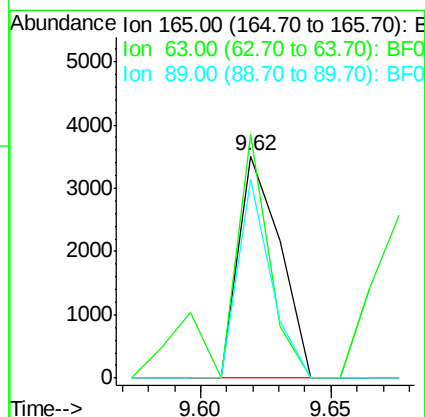
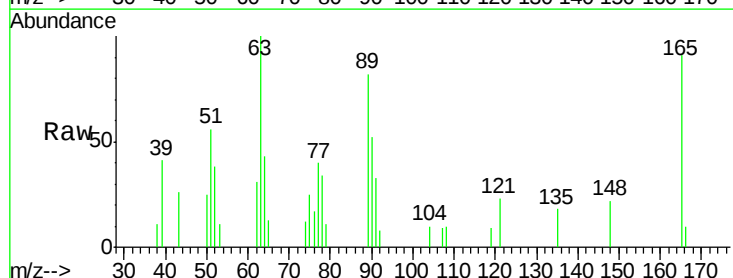
Instrument :
BNA_F
ClientSampleId :

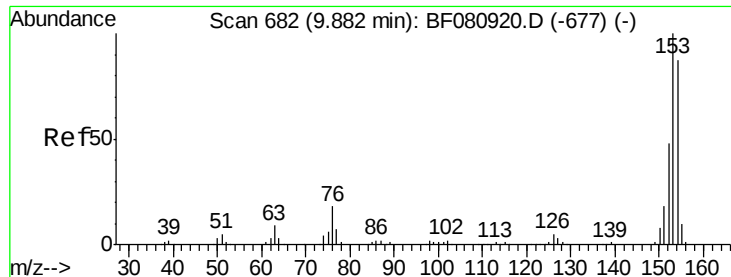
Tot Ion:163 Resp: 22731
Ion Ratio Lower Upper
163 100
194 3.3 2.4 3.6
164 9.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 2.42 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion:165 Resp: 3897
Ion Ratio Lower Upper
165 100
63 109.6 77.6 116.4
89 89.6 64.5 96.7





#51

Acenaphthene

Concen: 2.65 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampleId :

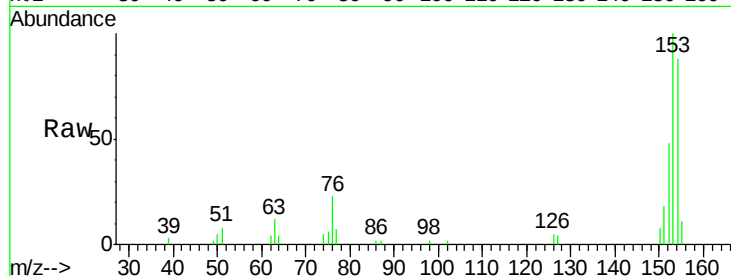
Tot Ion:154 Resp: 17756

Ion Ratio Lower Upper

154 100

153 114.0 91.4 137.2

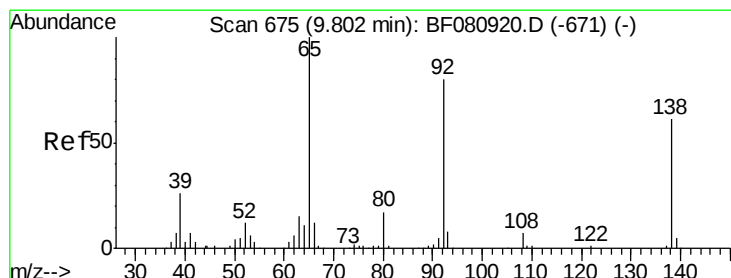
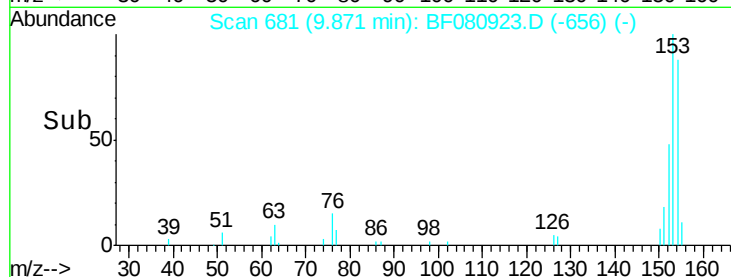
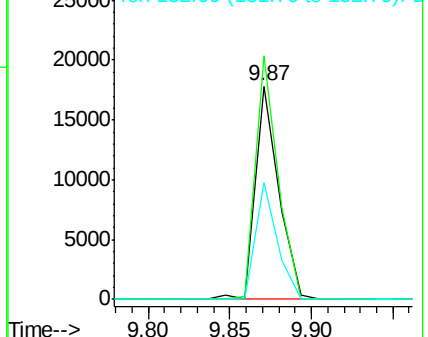
152 54.9 44.2 66.4



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: 2.51 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

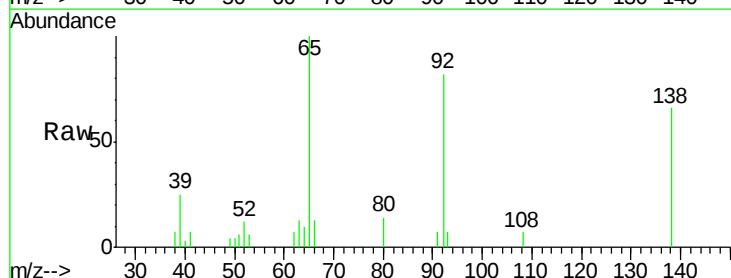
Tgt Ion:138 Resp: 4986

Ion Ratio Lower Upper

138 100

108 11.1 8.7 13.1

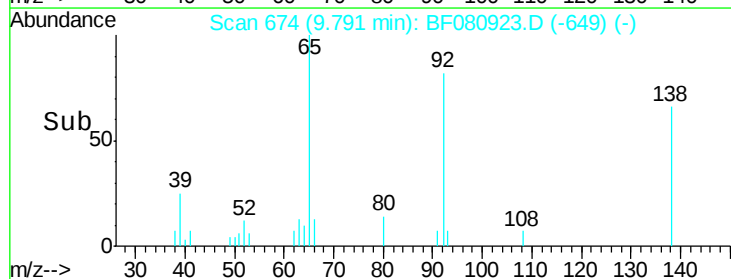
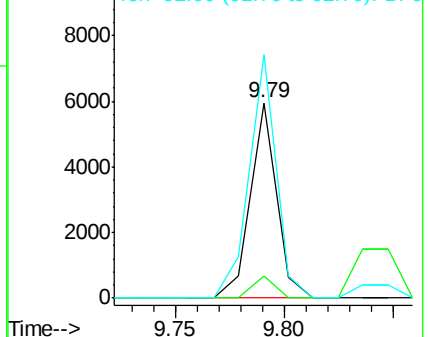
92 124.7 104.4 156.6

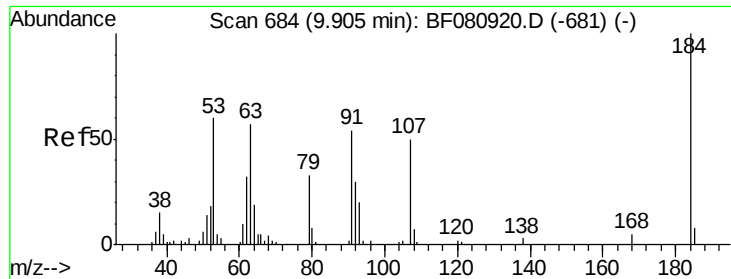


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

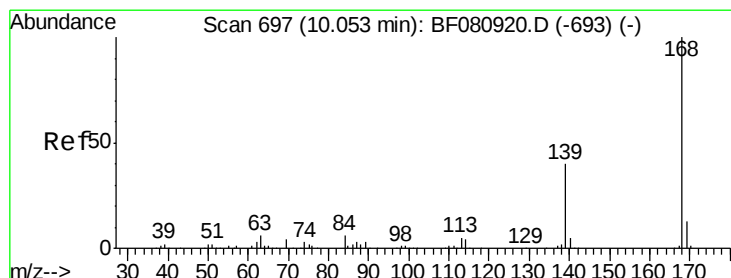
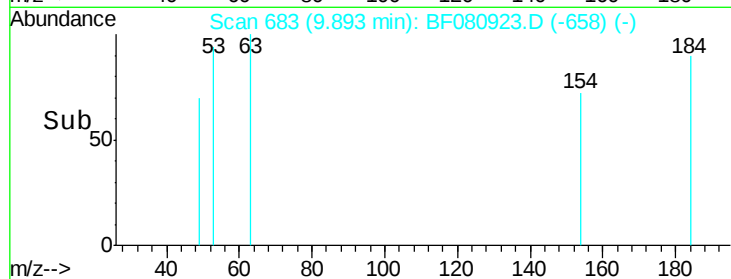
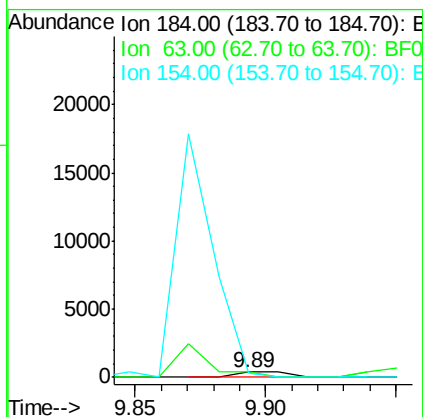
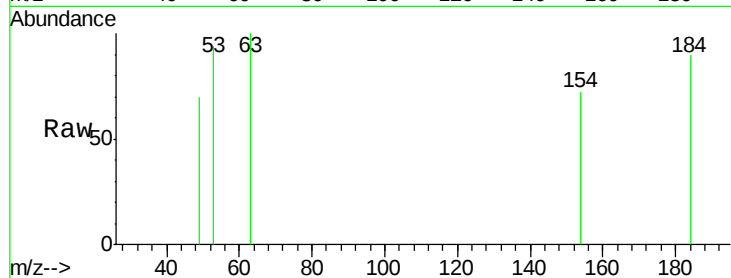




#53
 2,4-Dinitrophenol
 Concen: 0.61 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

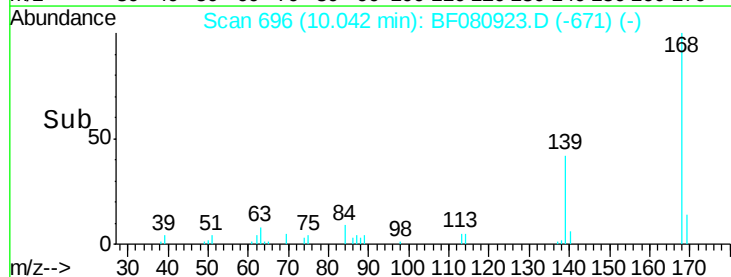
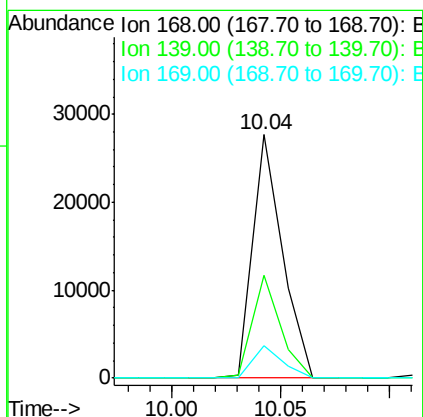
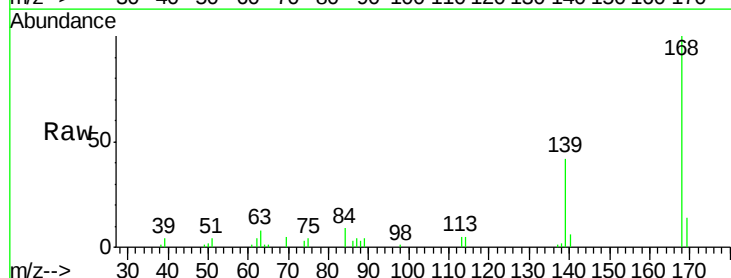
Instrument :
 BNA_F
 ClientSampled :

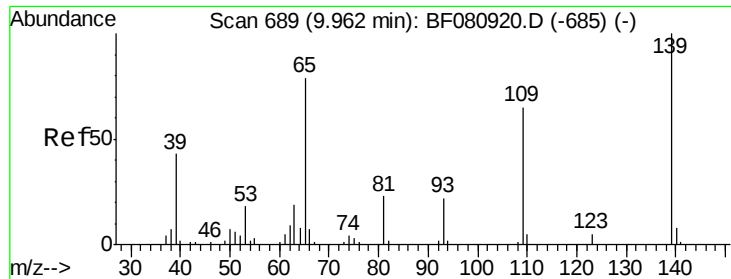
Tot Ion:184 Resp: 519
 Ion Ratio Lower Upper
 184 100
 63 111.3 59.7 89.5#
 154 80.3 53.8 80.8



#54
 Dibenzofuran
 Concen: 2.90 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:168 Resp: 26258
 Ion Ratio Lower Upper
 168 100
 139 42.1 31.9 47.9
 169 13.5 10.6 15.8

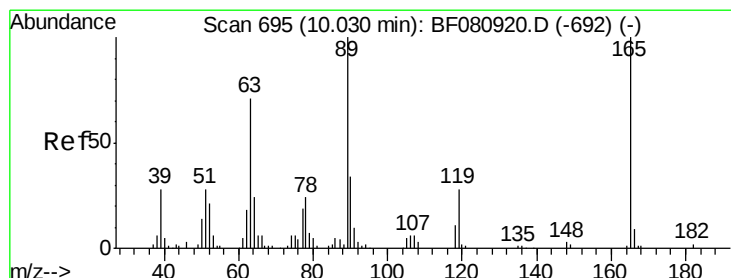
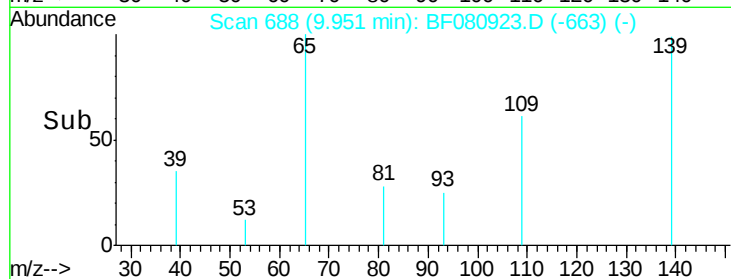
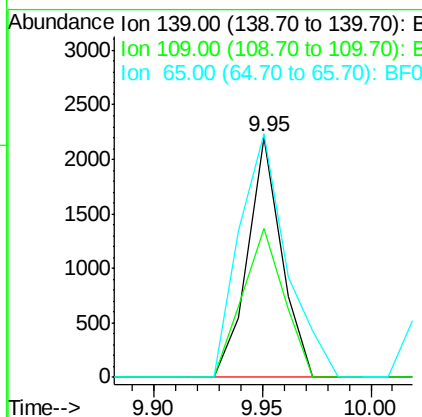
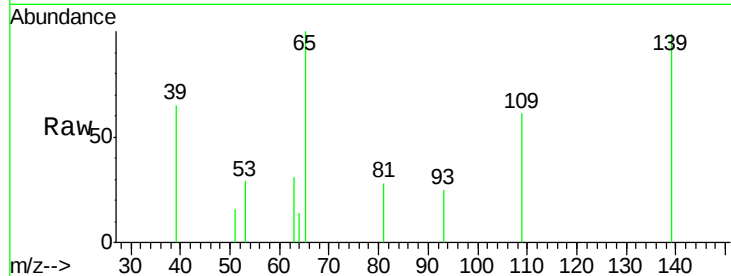




#55
4-Nitrophenol
Concen: 1.61 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

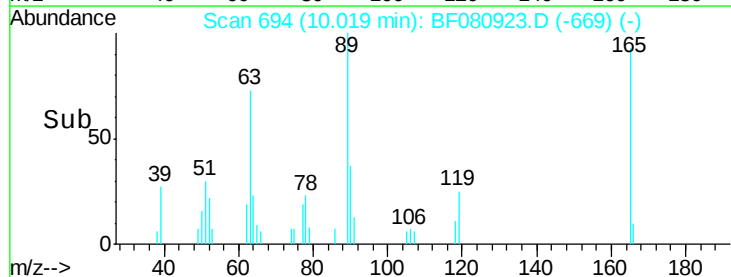
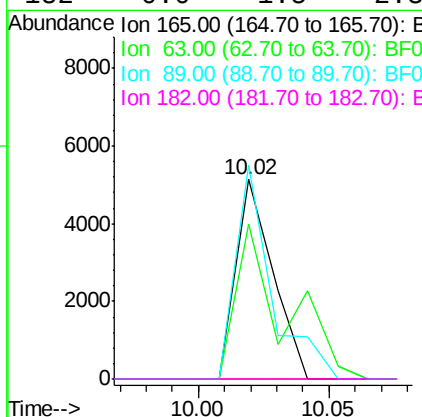
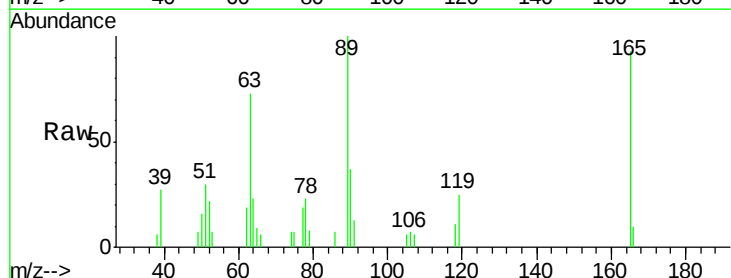
Instrument :
BNA_F
ClientSampleId :

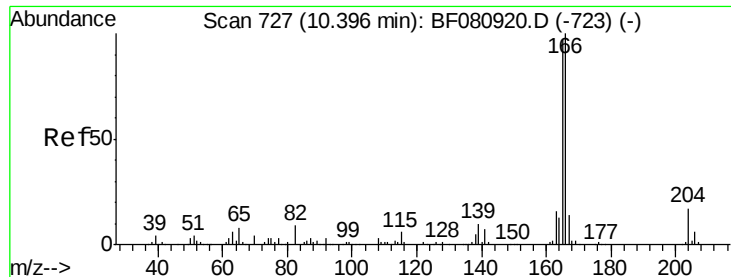
Tot Ion:139 Resp: 2391
Ion Ratio Lower Upper
139 100
109 62.2 44.7 84.7
65 101.4 59.5 99.5#



#56
2,4-Dinitrotoluene
Concen: 2.36 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion:165 Resp: 5082
Ion Ratio Lower Upper
165 100
63 78.0 56.7 85.1
89 107.2 80.4 120.6
182 0.0 1.5 2.3#

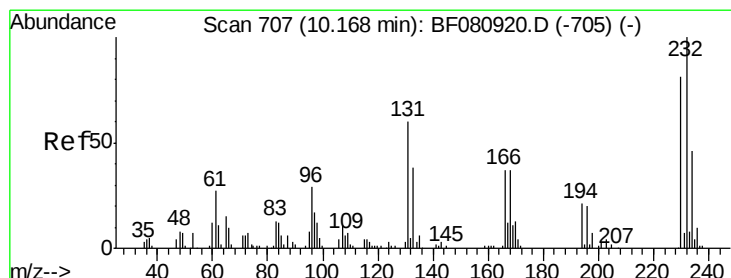
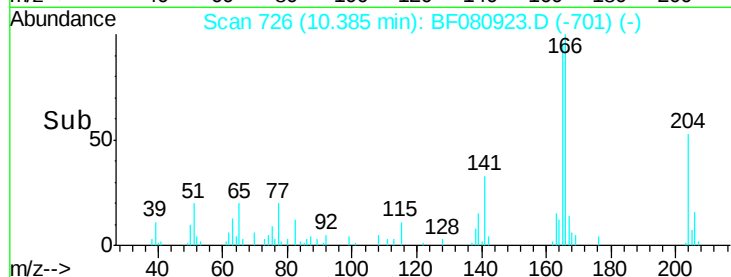
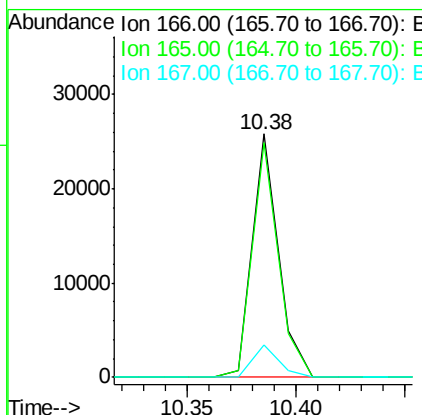
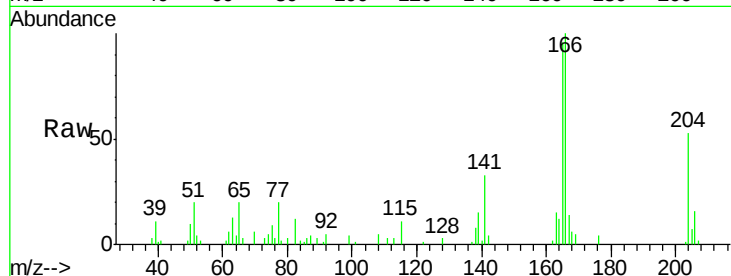




#57
 Fluorene
 Concen: 3.08 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

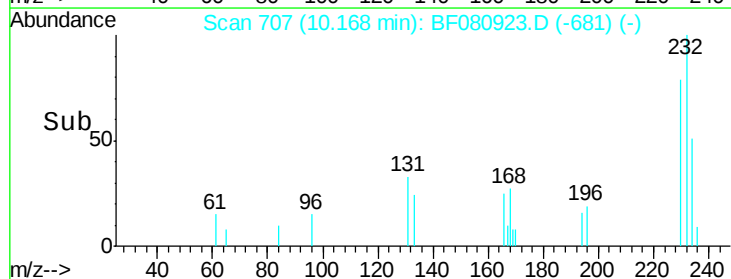
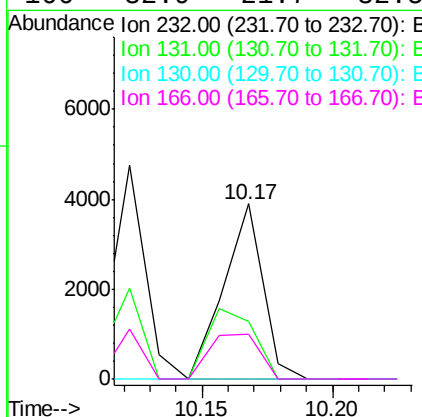
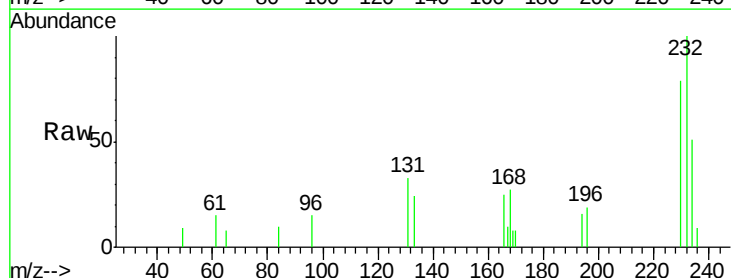
Instrument :
 BNA_F
 ClientSampleId :

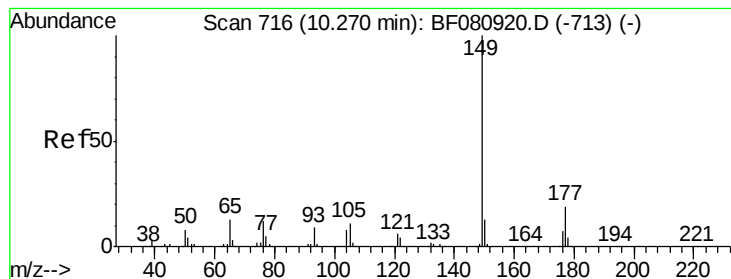
Tot Ion:166 Resp: 21574
 Ion Ratio Lower Upper
 166 100
 165 96.3 77.2 115.8
 167 13.5 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.41 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:232 Resp: 4089
 Ion Ratio Lower Upper
 232 100
 131 47.9 39.4 59.2
 130 0.0 2.1 3.1#
 166 32.9 21.7 32.5#





#59

Diethylphthalate

Concen: 2.57 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampleId :

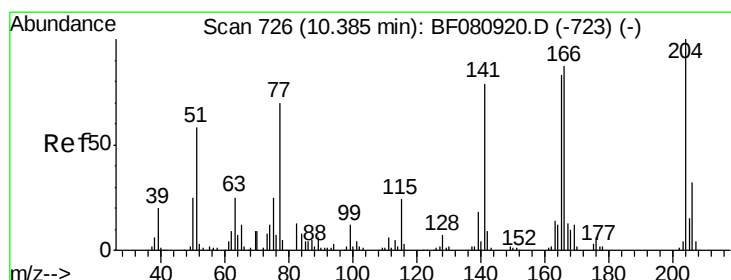
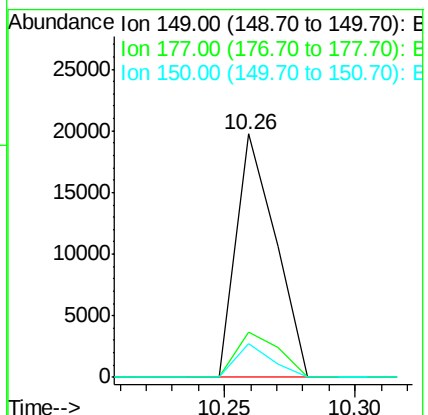
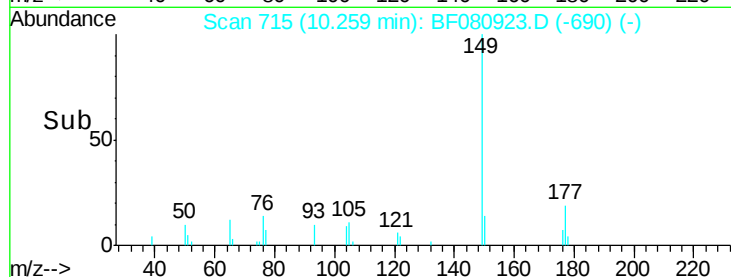
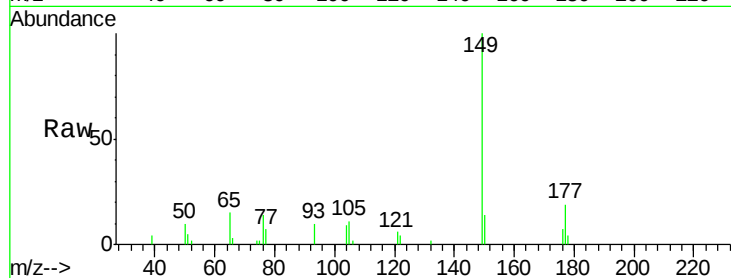
Tot Ion:149 Resp: 20828

Ion Ratio Lower Upper

149 100

177 18.6 15.0 22.4

150 13.9 10.4 15.6



#60

4-Chlorophenyl-phenylether

Concen: 3.12 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

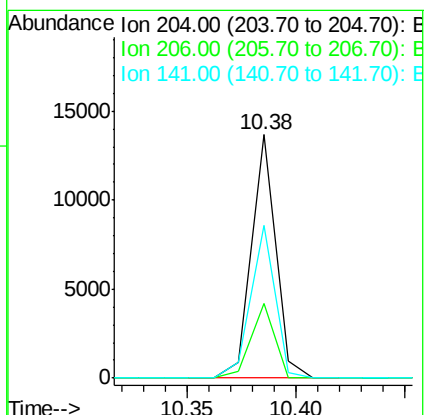
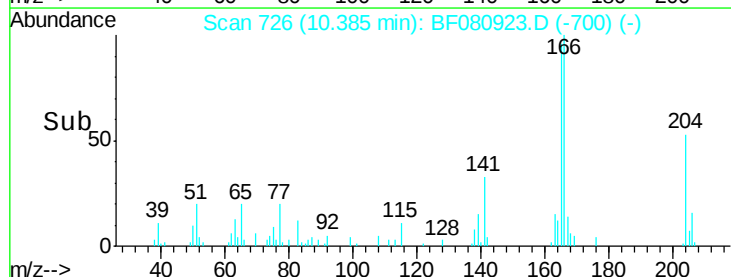
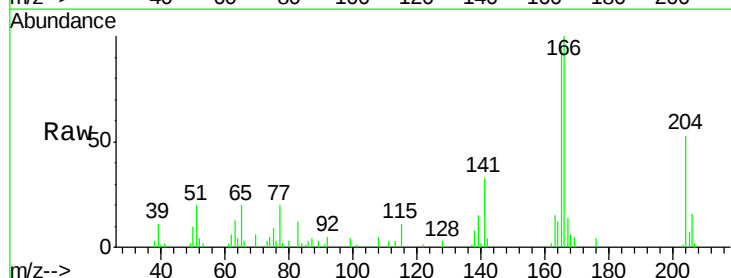
Tgt Ion:204 Resp: 10650

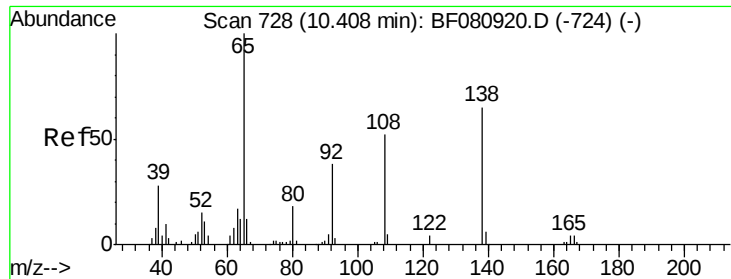
Ion Ratio Lower Upper

204 100

206 30.8 25.5 38.3

141 62.5 63.4 95.0#

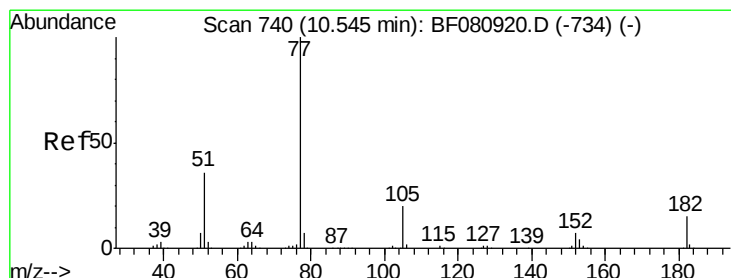
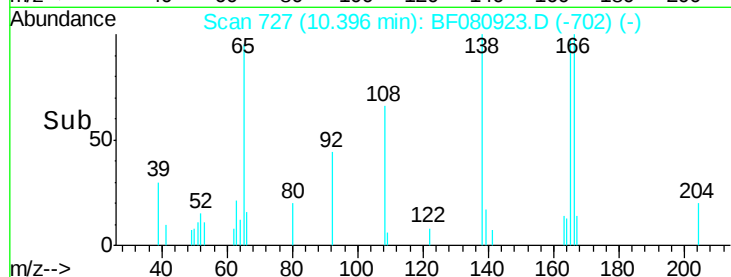
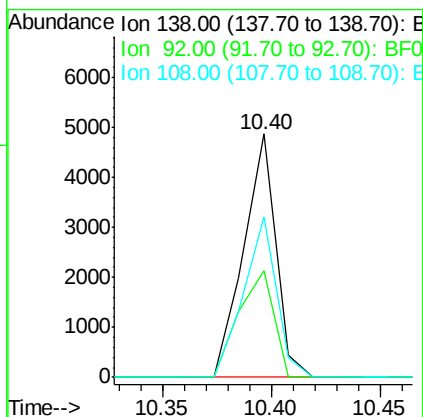
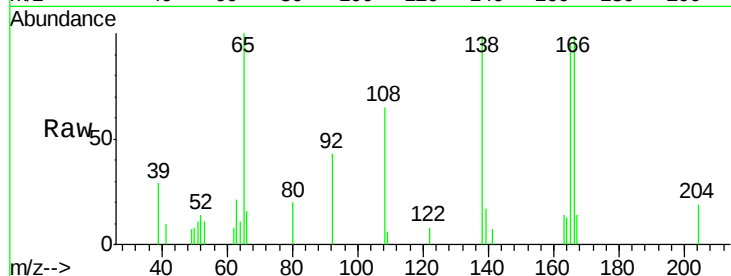




#61
4-Nitroaniline
Concen: 2.45 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

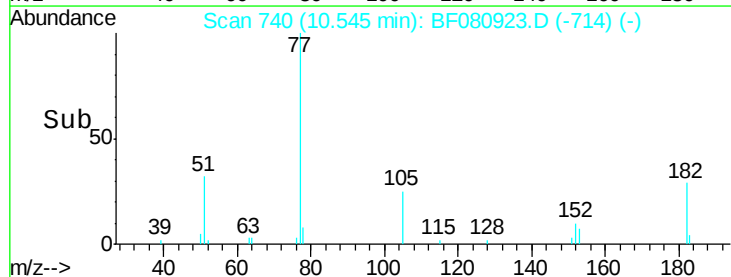
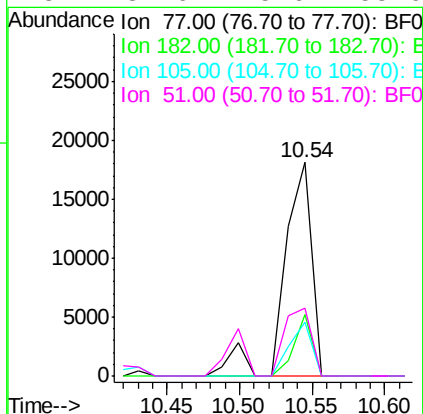
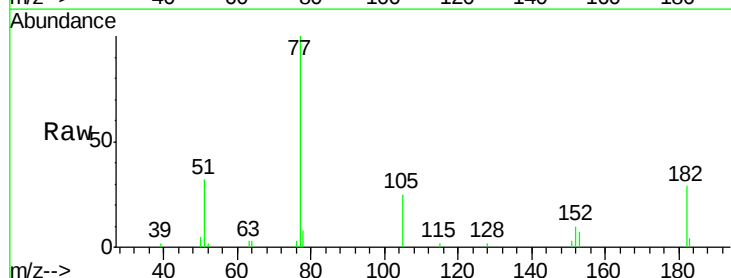
Instrument :
BNA_F
ClientSampleId :

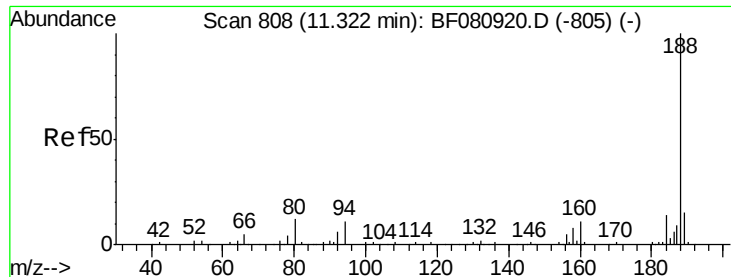
Tot Ion:138 Resp: 5006
Ion Ratio Lower Upper
138 100
92 44.0 38.1 78.1
108 65.8 59.9 99.9



#62
Azobenzene
Concen: 2.60 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion: 77 Resp: 23567
Ion Ratio Lower Upper
77 100
182 28.9 0.0 35.5
105 25.1 0.5 40.5
51 31.6 15.6 55.6

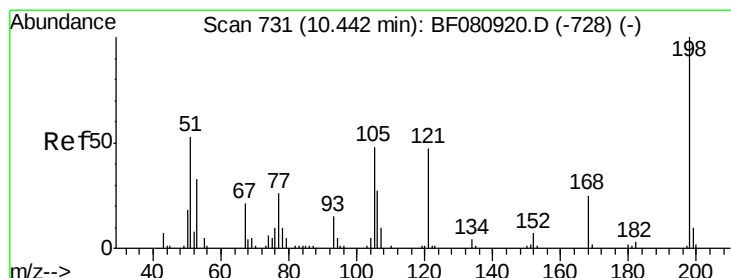
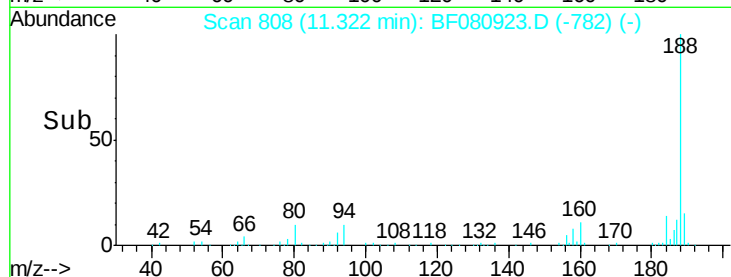
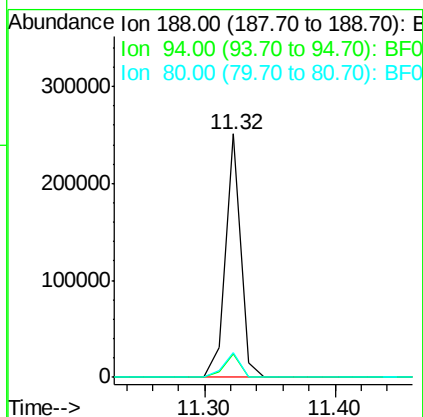
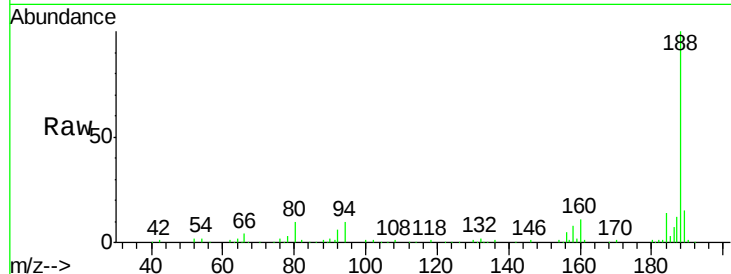




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

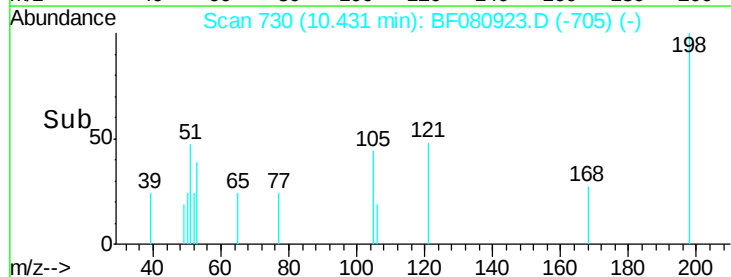
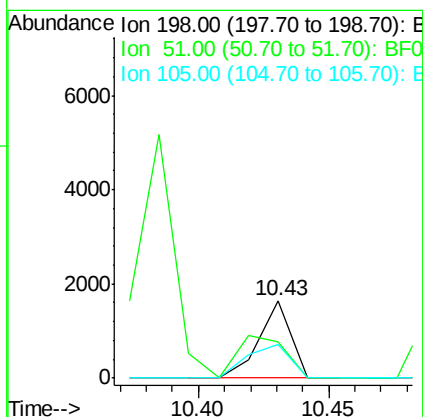
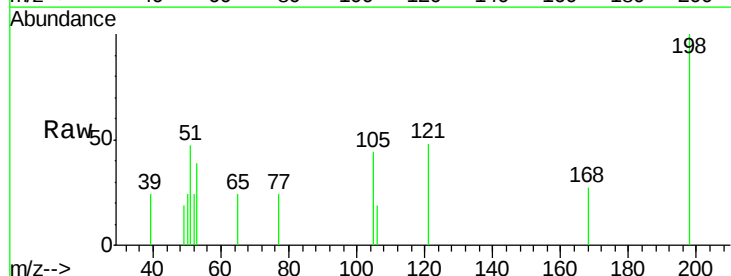
Instrument :
 BNA_F
 ClientSampleId :

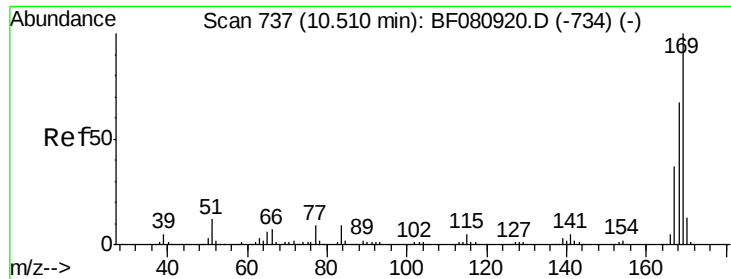
Tot Ion:188 Resp: 206010
 Ion Ratio Lower Upper
 188 100
 94 9.9 8.8 13.2
 80 10.4 9.5 14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.10 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:198 Resp: 1400
 Ion Ratio Lower Upper
 198 100
 51 47.2 40.3 80.3
 105 44.1 29.6 69.6

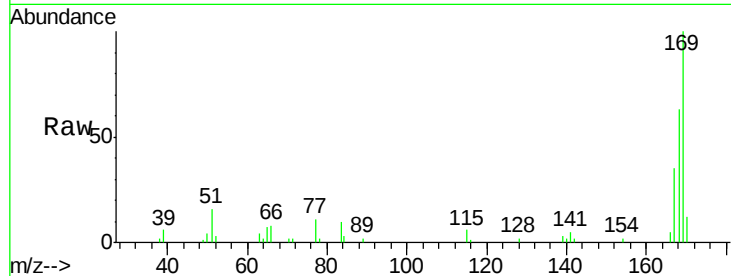




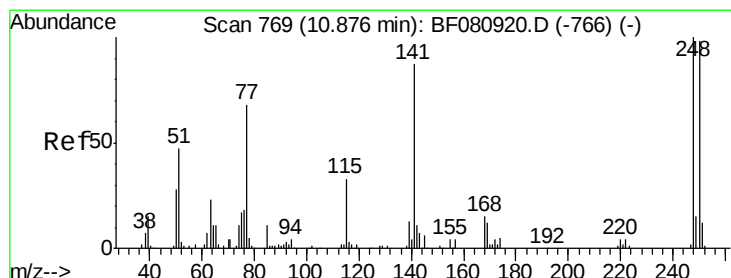
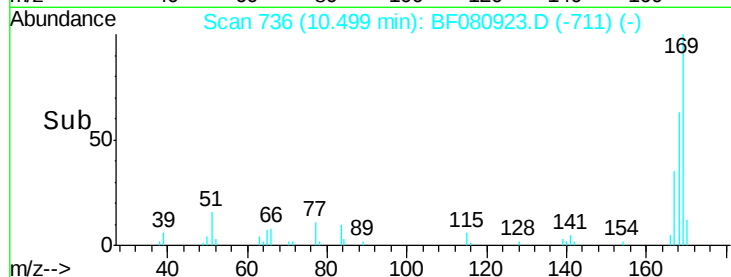
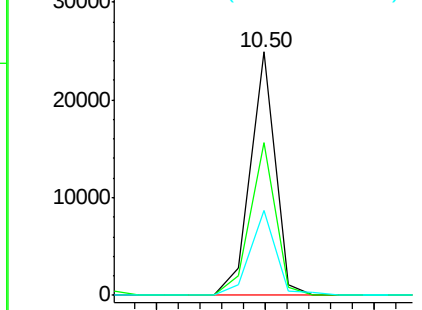
#65
 n-Nitrosodiphenylamine
 Concen: 2.76 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 19749
 Ion Ratio Lower Upper
 169 100
 168 62.5 53.7 80.5
 167 34.6 29.3 43.9

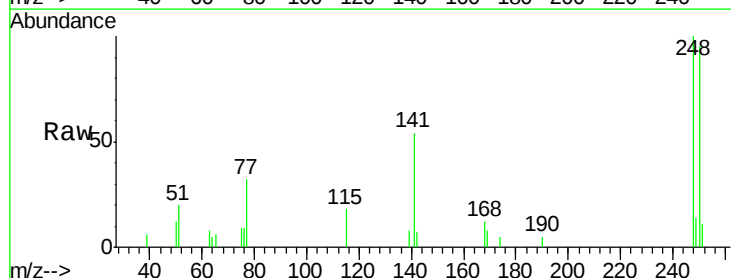


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

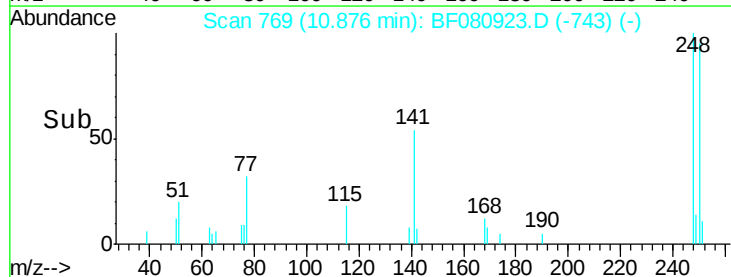
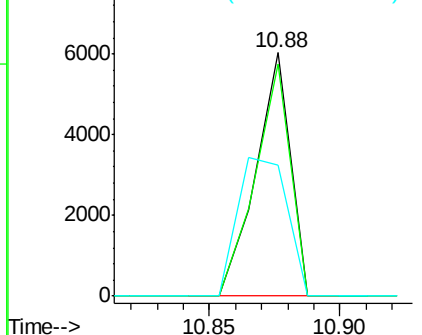


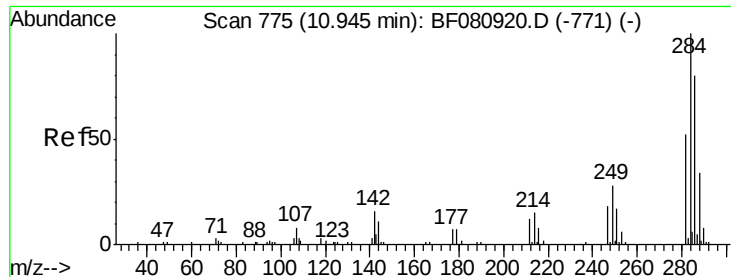
#66
 4-Bromophenyl-phenylether
 Concen: 2.57 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:248 Resp: 5602
 Ion Ratio Lower Upper
 248 100
 250 95.5 78.1 117.1
 141 53.7 69.6 104.4#



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

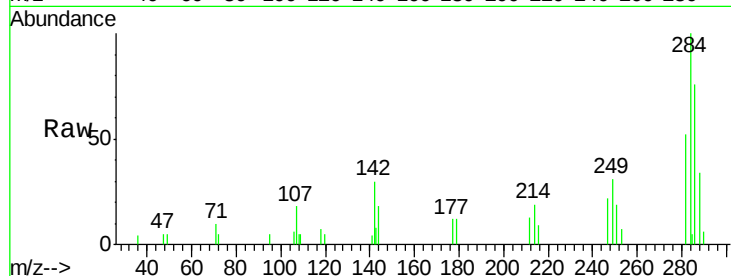




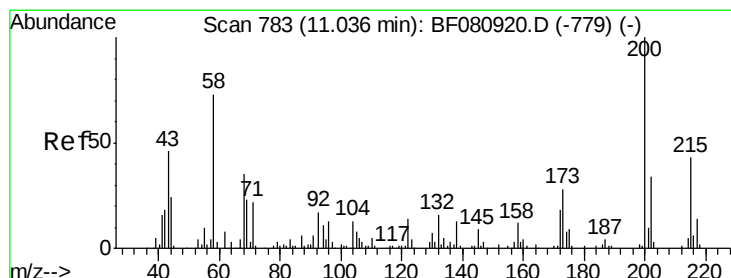
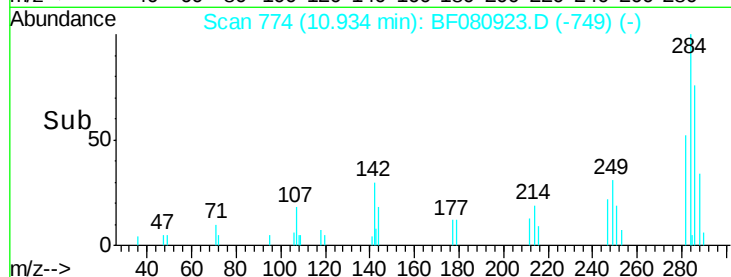
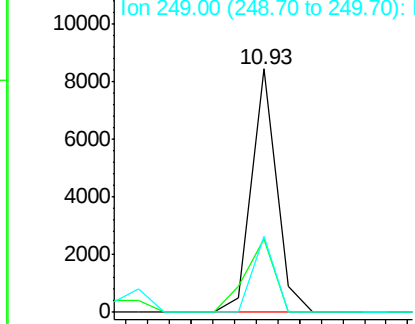
#67
Hexachlorobenzene
Concen: 2.78 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 6753
Ion Ratio Lower Upper
284 100
142 30.3 12.8 19.2#
249 31.4 22.5 33.7

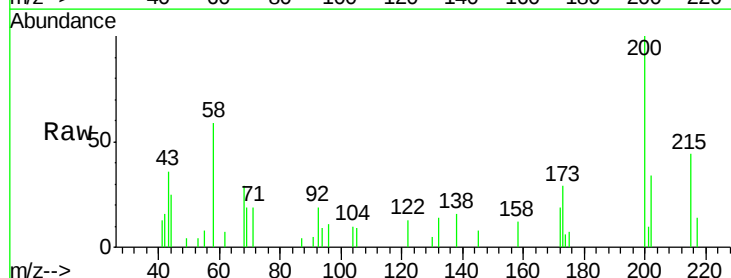


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

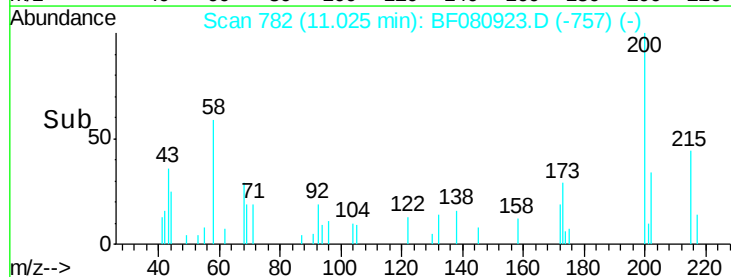
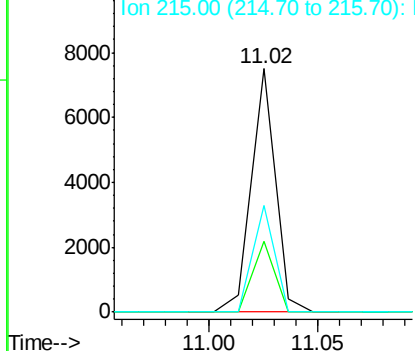


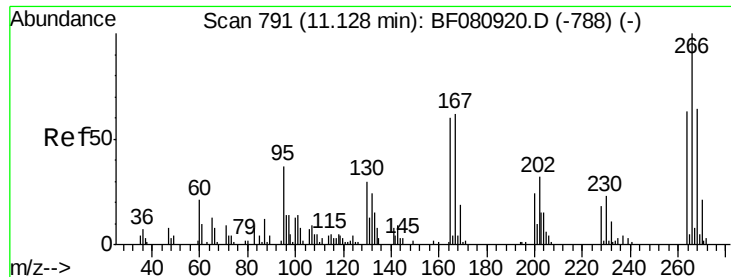
#68
Atrazine
Concen: 2.76 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion:200 Resp: 5791
Ion Ratio Lower Upper
200 100
173 28.9 8.4 48.4
215 43.6 22.7 62.7



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

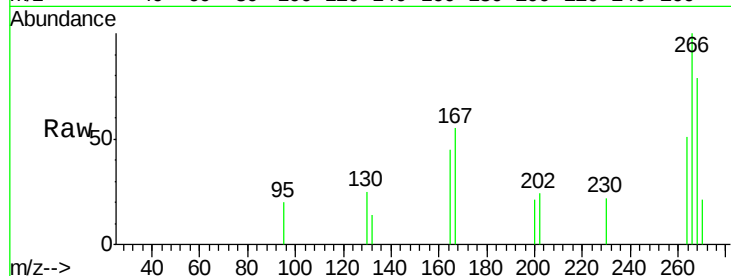




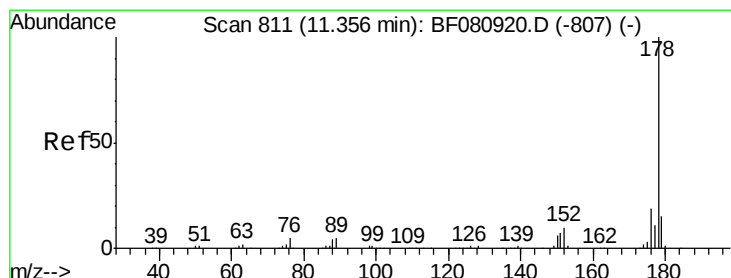
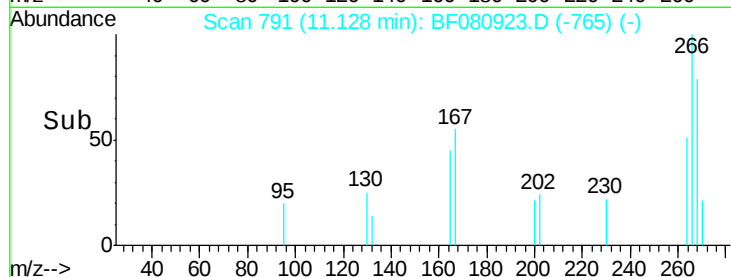
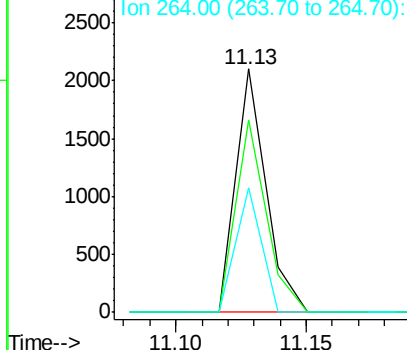
#69
 Pentachlorophenol
 Concen: 1.21 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 1708
 Ion Ratio Lower Upper
 266 100
 268 79.2 51.6 77.4#
 264 51.1 50.1 75.1

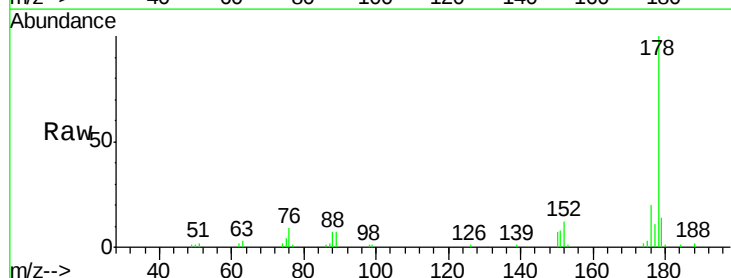


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

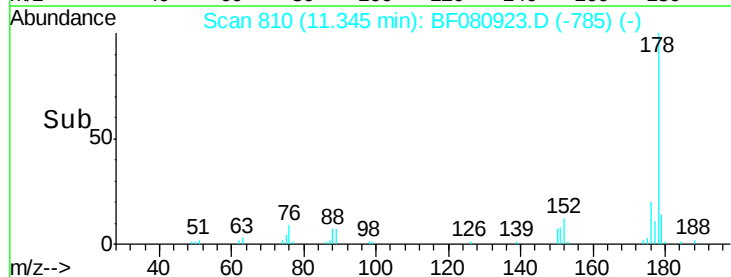
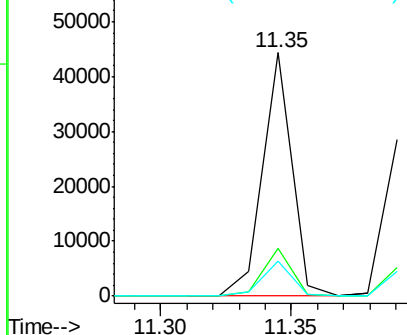


#70
 Phenanthrene
 Concen: 2.99 ng
 RT: 11.35 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:178 Resp: 34843
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 14.4 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

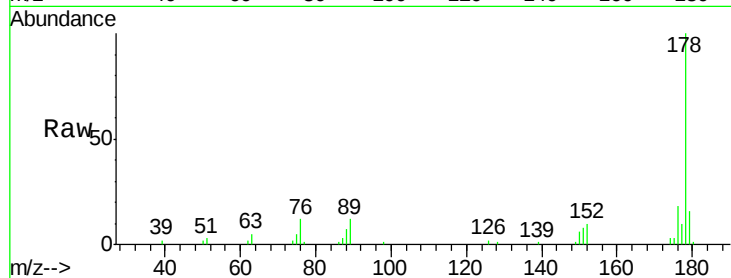




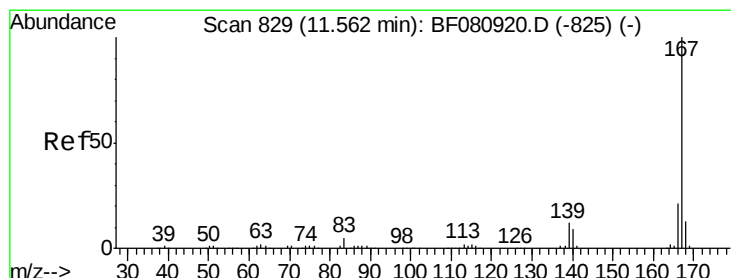
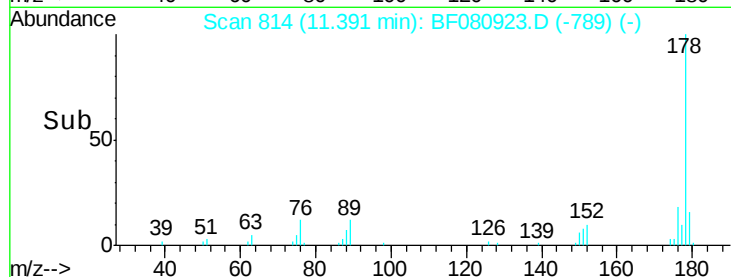
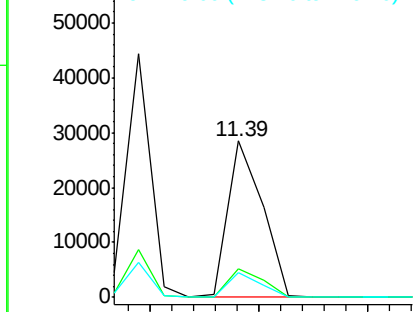
#71
 Anthracene
 Concen: 2.72 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 31418
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.5 23.3
 179 15.8 12.6 18.8

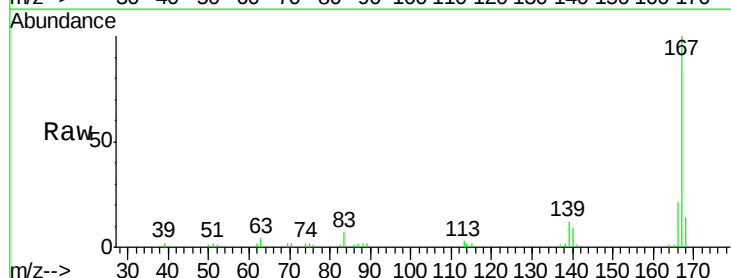


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

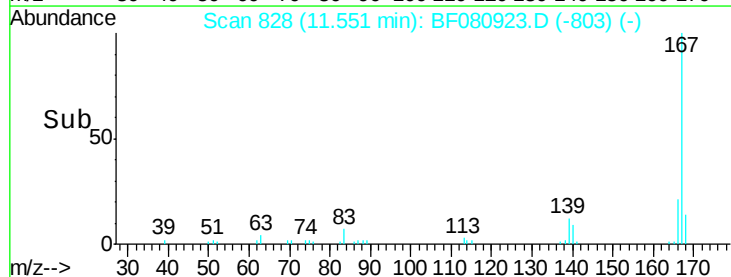
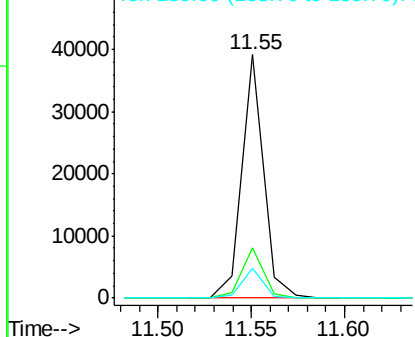


#72
 Carbazole
 Concen: 2.82 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:167 Resp: 31755
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.1 25.7
 139 12.5 9.2 13.8



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: 2.55 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampleId :

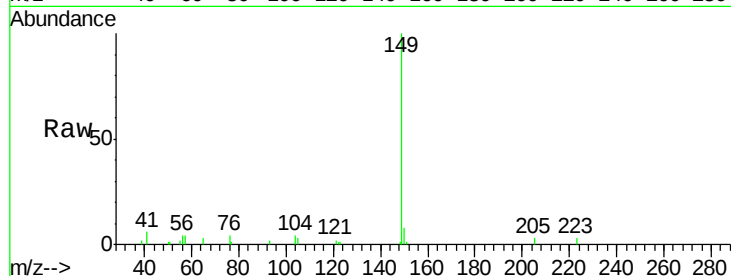
Tot Ion:149 Resp: 35846

Ion Ratio Lower Upper

149 100

150 8.5 7.6 11.4

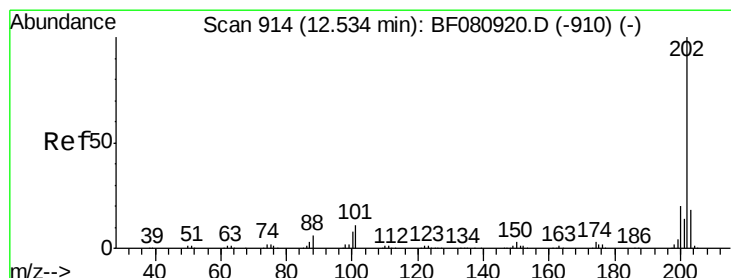
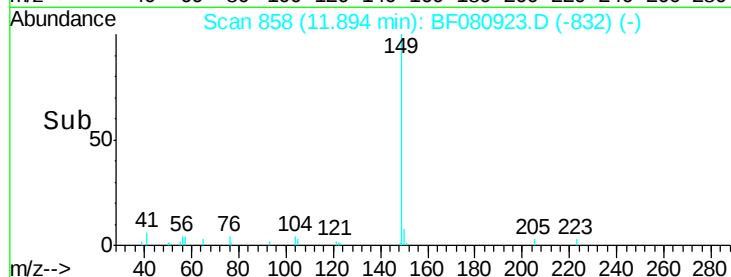
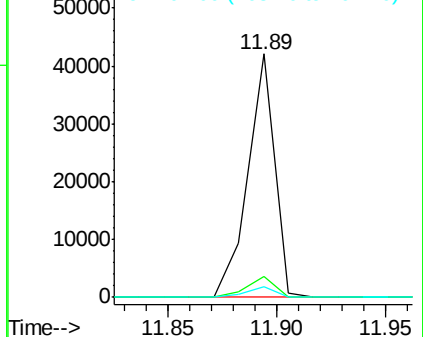
104 4.3 4.4 6.6#



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: 2.63 ng

RT: 12.52 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

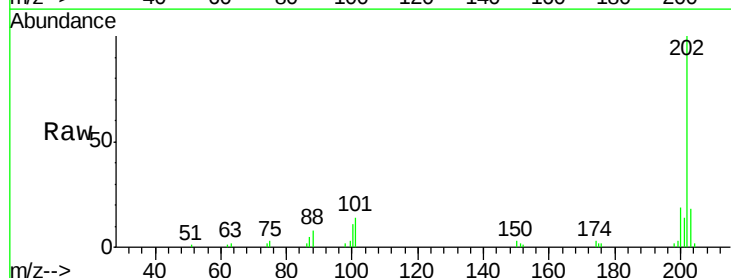
Tgt Ion:202 Resp: 33123

Ion Ratio Lower Upper

202 100

101 13.7 0.0 30.5

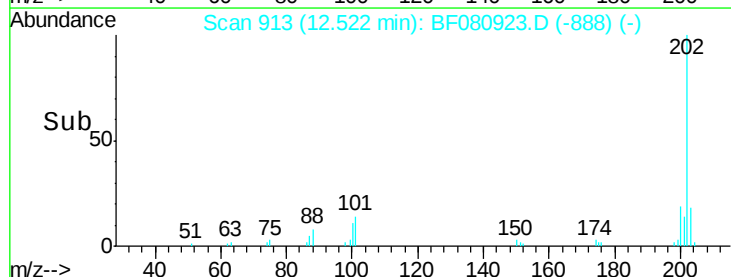
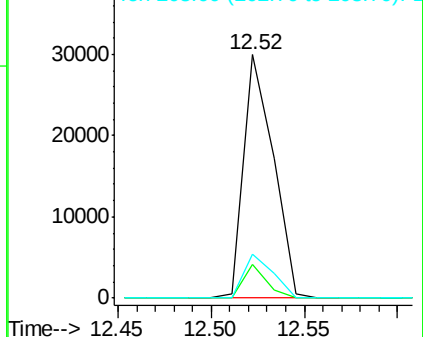
203 18.2 0.0 37.7

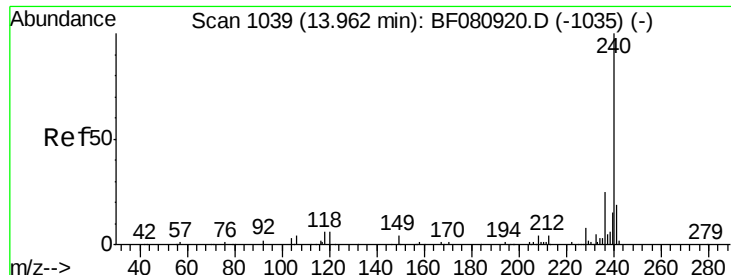


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampleId :

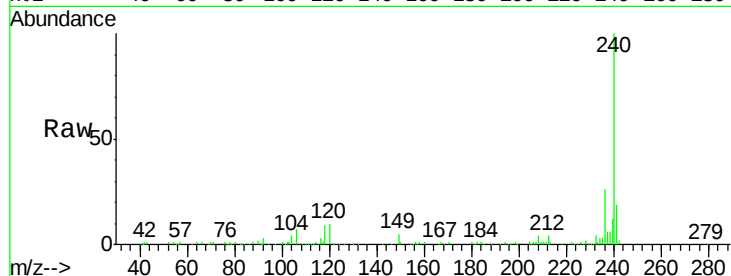
Tot Ion:240 Resp: 198593

Ion Ratio Lower Upper

240 100

120 9.9 5.2 7.8#

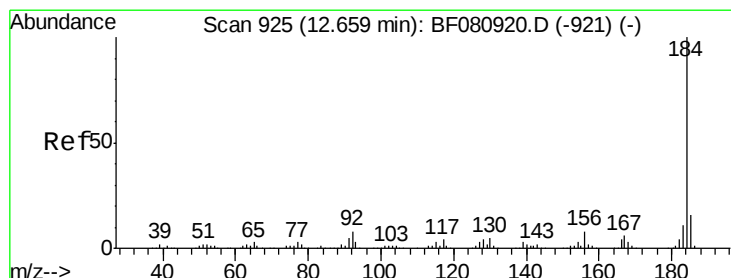
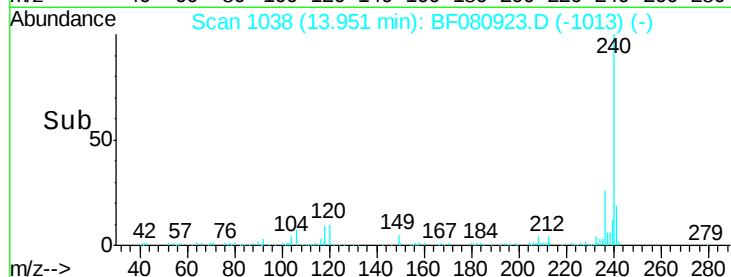
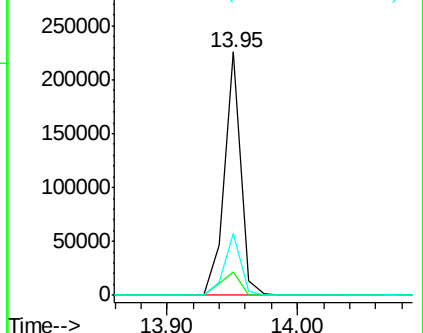
236 25.6 20.2 30.4



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: 1.98 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

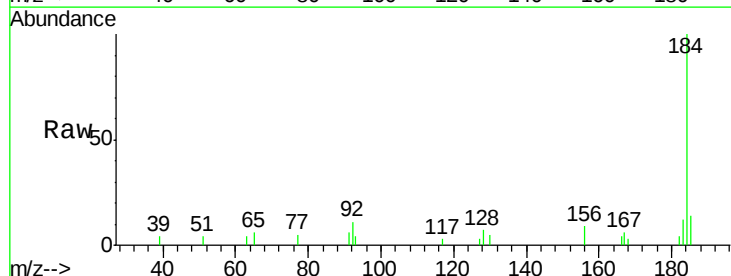
Tgt Ion:184 Resp: 15535

Ion Ratio Lower Upper

184 100

185 13.9 13.0 19.4

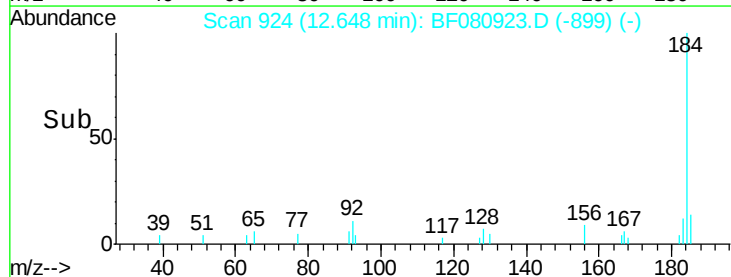
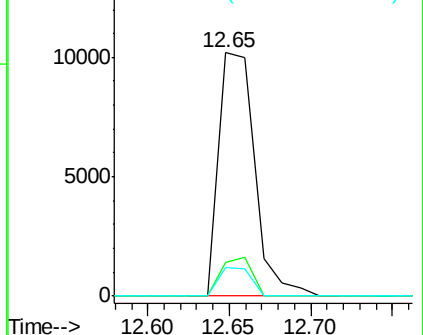
183 12.0 8.7 13.1

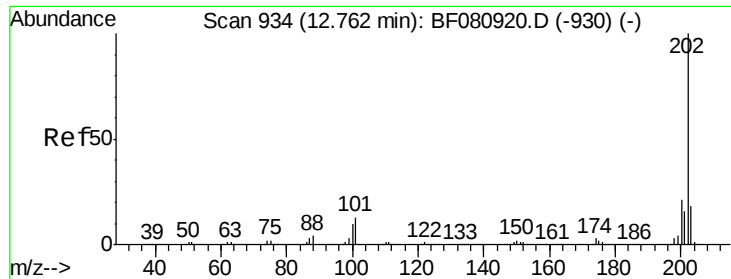


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

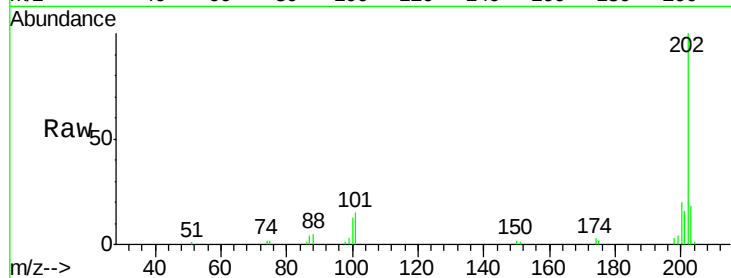




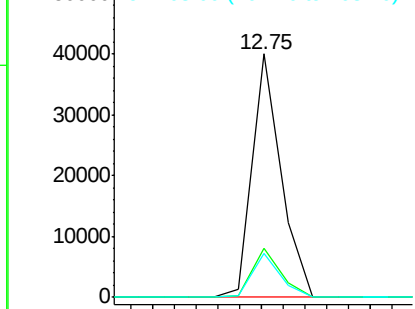
#77
Pvrene
Concen: 2.51 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :

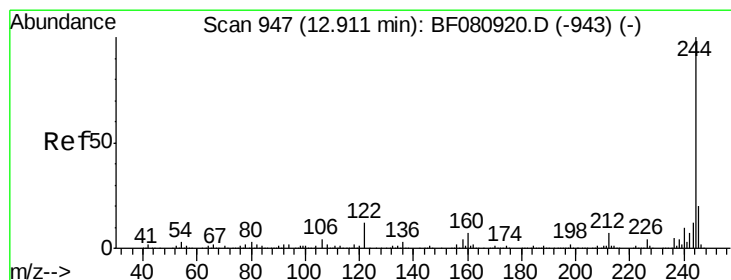
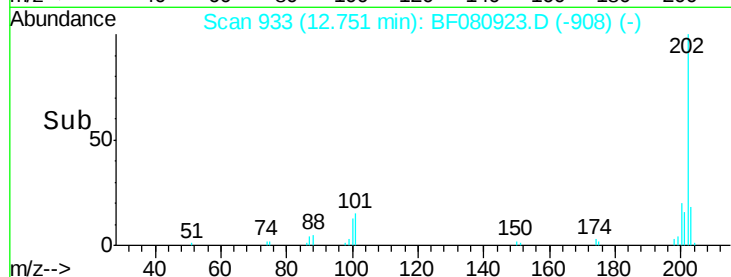
Tot Ion:202 Resp: 36820
Ion Ratio Lower Upper
202 100
200 20.0 16.6 24.8
203 17.9 14.2 21.2



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

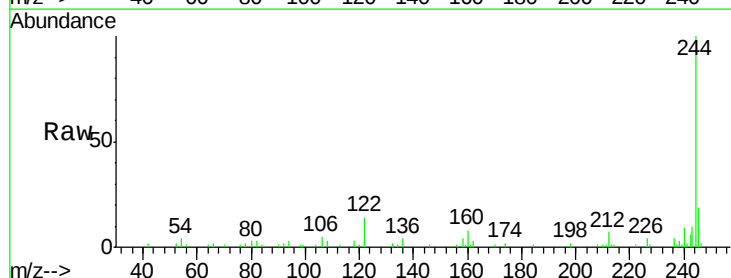


Time-->

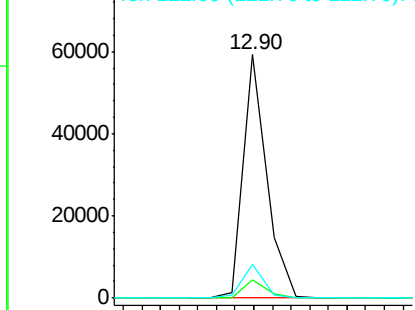


#78
Terphenyl-d14
Concen: 5.41 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

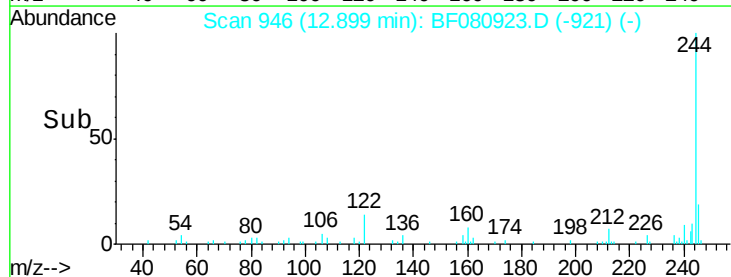
Tgt Ion:244 Resp: 51991
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 13.7 9.4 14.2



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



Time-->

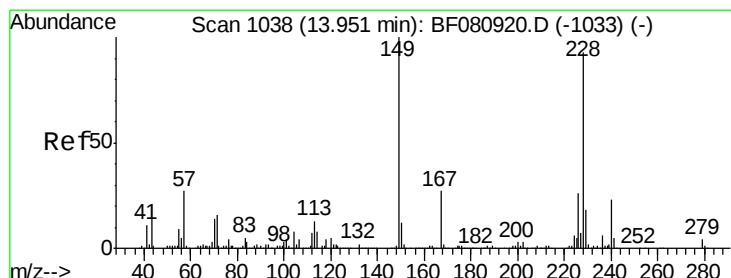
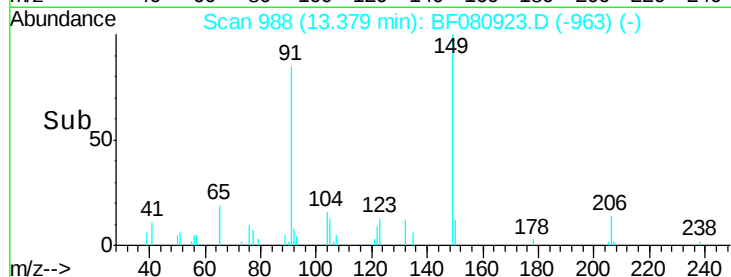
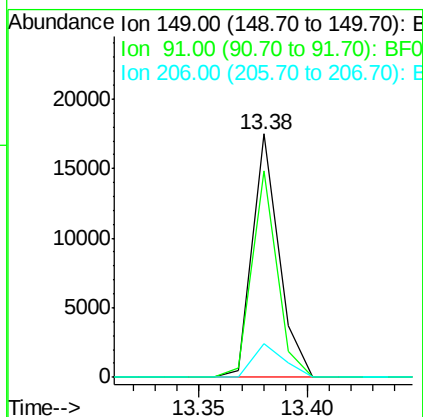
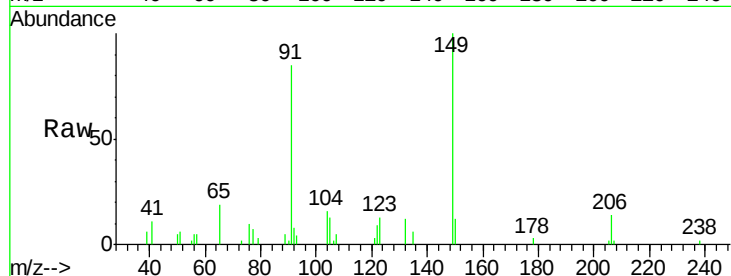




#79
Butylbenzylphthalate
Concen: 2.11 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

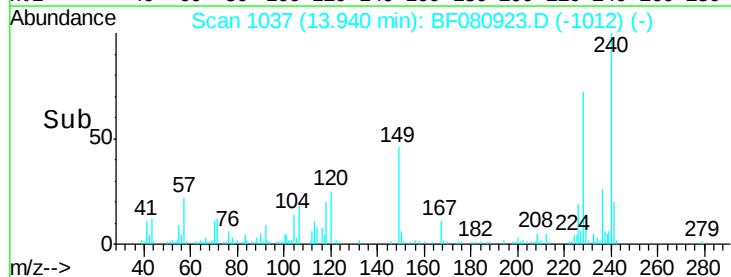
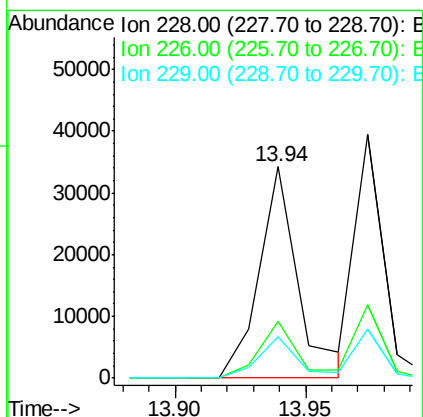
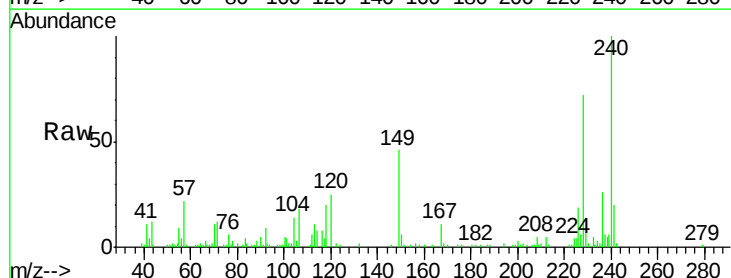
Instrument :
BNA_F
ClientSampleId :

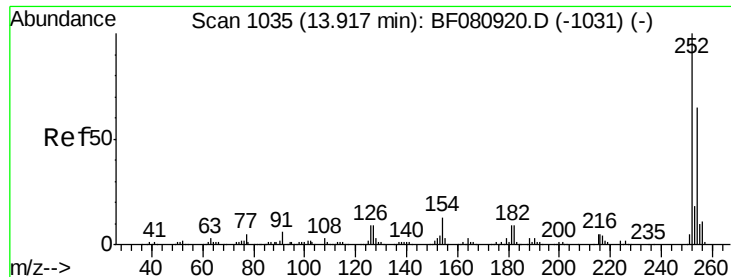
Tot Ion:149 Resp: 14890
Ion Ratio Lower Upper
149 100
91 84.7 47.2 70.8#
206 14.1 16.5 24.7#



#80
Benzo(a)anthracene
Concen: 2.82 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion:228 Resp: 35372
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.2
229 19.8 15.8 23.6

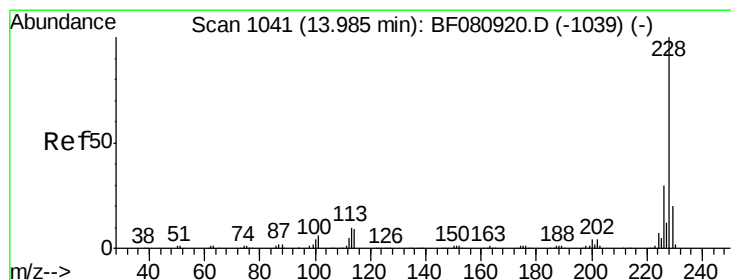
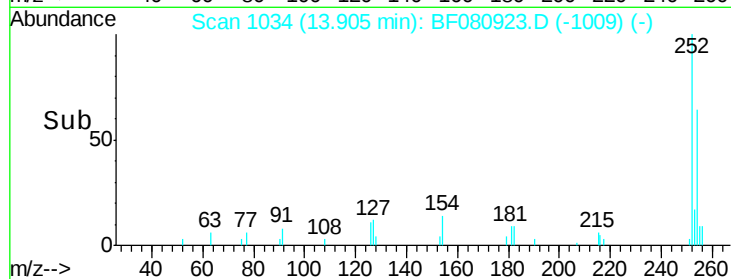
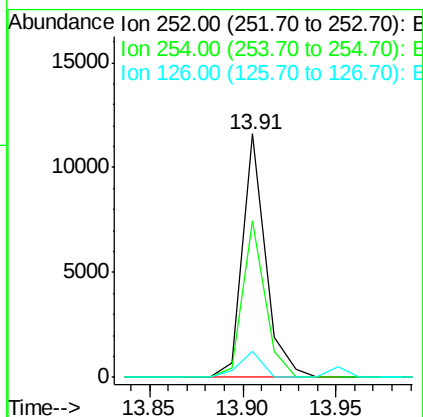
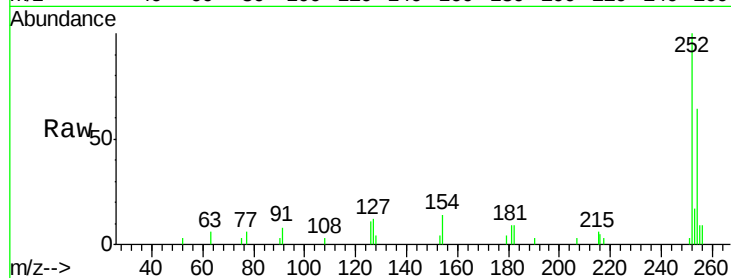




#81
 3,3'-Dichlorobenzidine
 Concen: 2.20 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

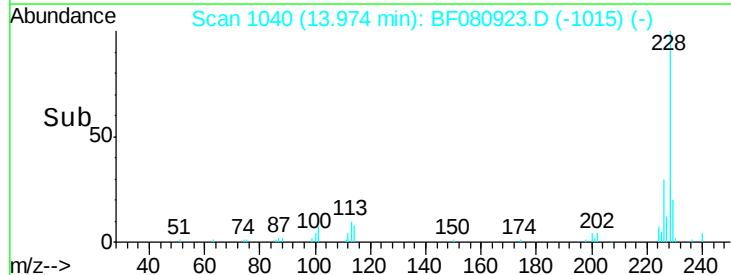
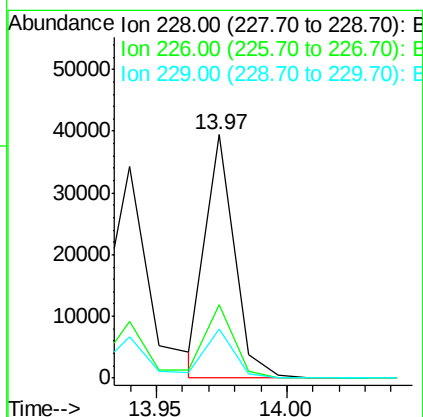
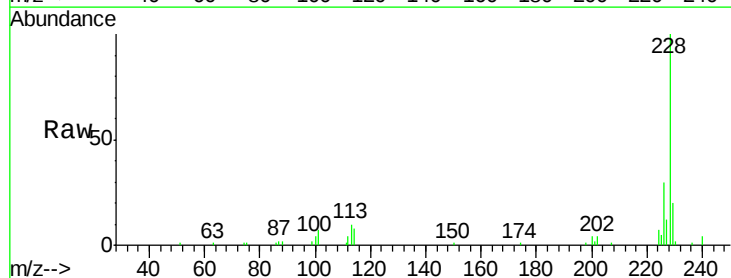
Instrument :
 BNA_F
 ClientSampleId :

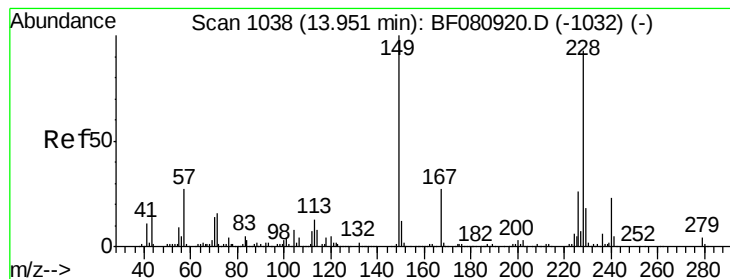
Tot Ion:252 Resp: 10028
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.7 77.5
 126 10.9 7.1 10.7#



#82
 Chrysene
 Concen: 2.49 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion:228 Resp: 29926
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.9 35.9
 229 20.3 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.26 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampleId :

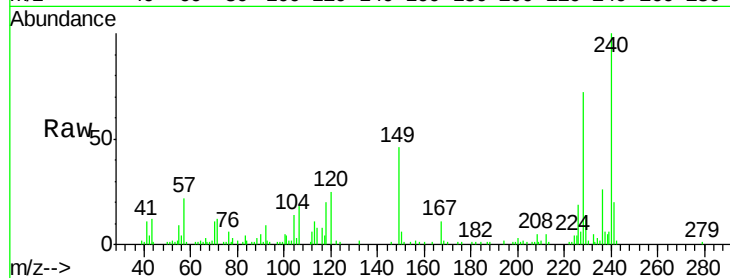
Tot Ion:149 Resp: 22249

Ion Ratio Lower Upper

149 100

167 23.8 21.4 32.0

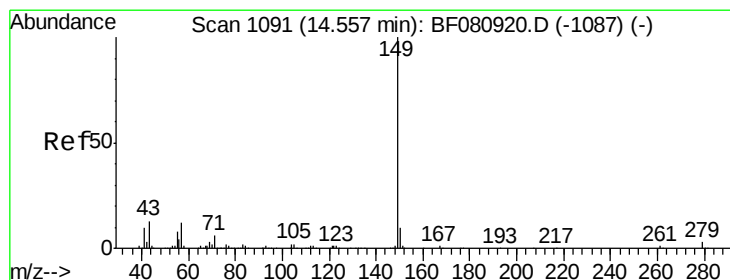
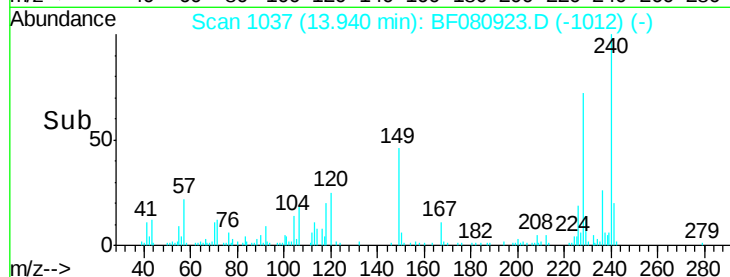
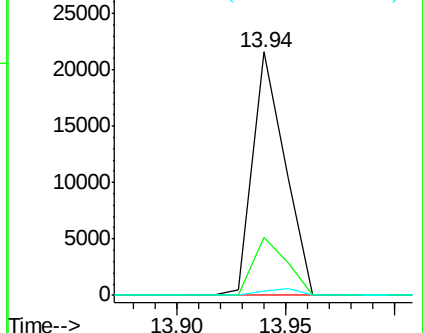
279 1.9 2.9 4.3#



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: 1.97 ng

RT: 14.56 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

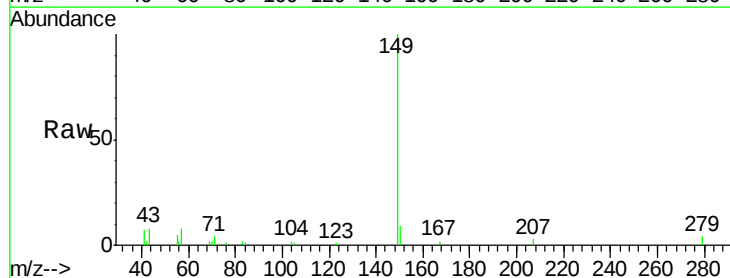
Tgt Ion:149 Resp: 32838

Ion Ratio Lower Upper

149 100

167 1.0 1.1 1.7#

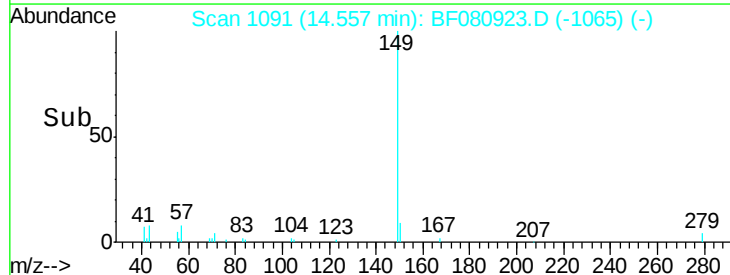
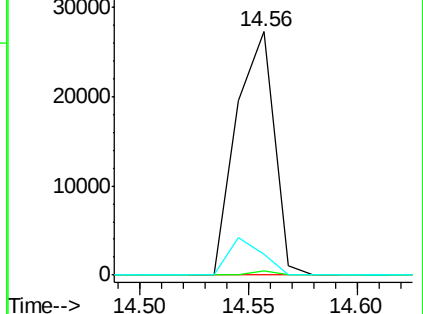
43 13.6 11.0 16.4



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

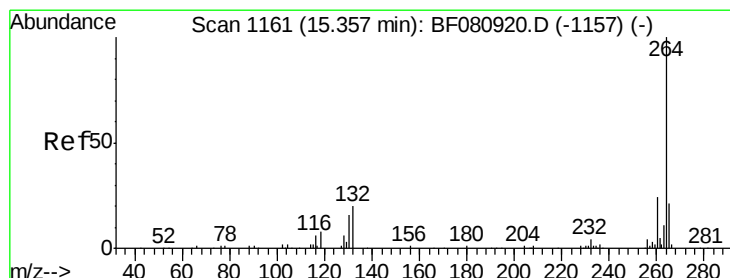
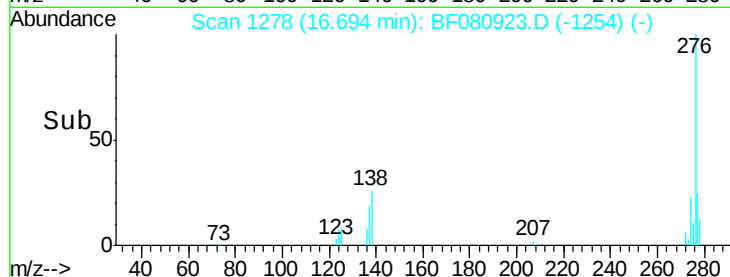
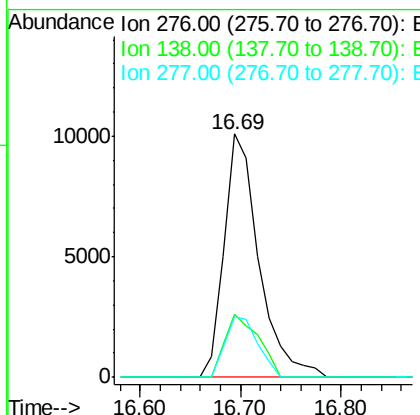
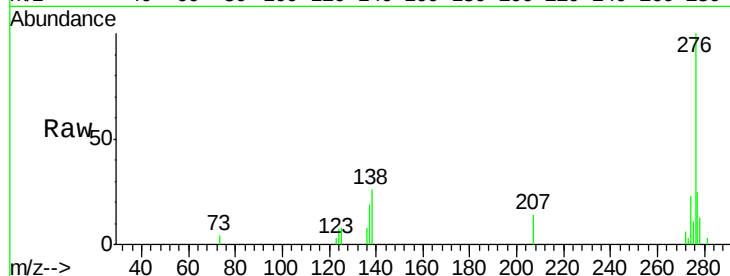




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.12 ng
 RT: 16.69 min Scan# 1278
 Delta R.T. -0.02 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

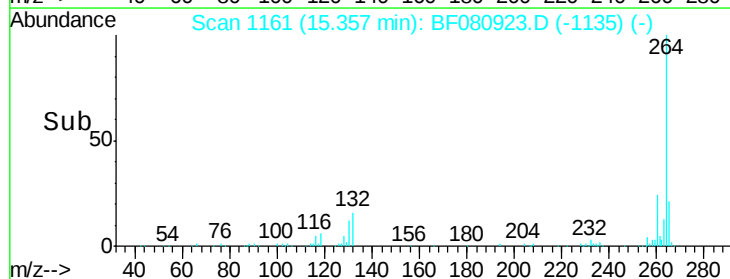
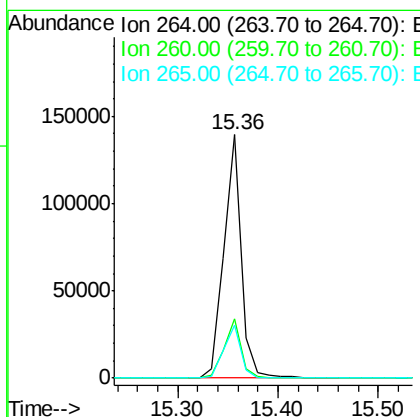
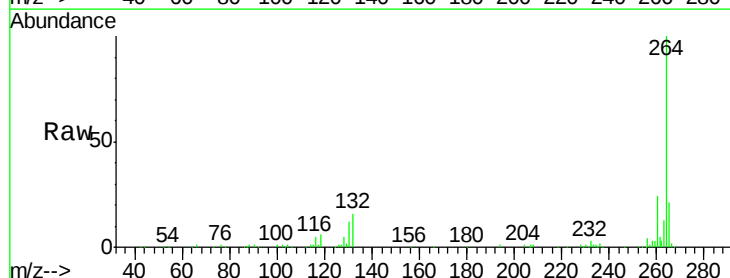
Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.9	29.9
277	23.1	19.7	29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.5	17.0	25.4

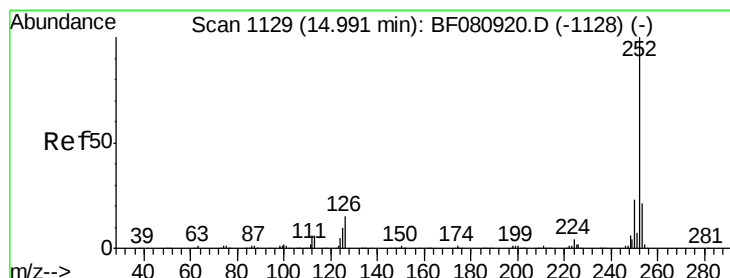
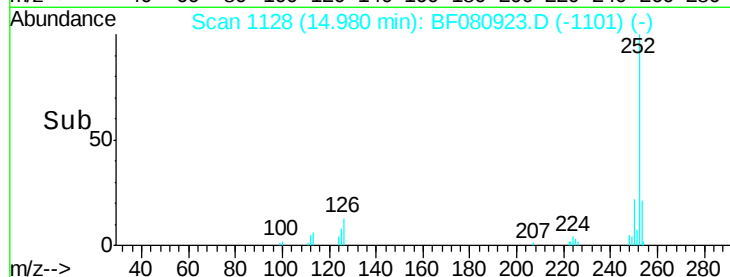
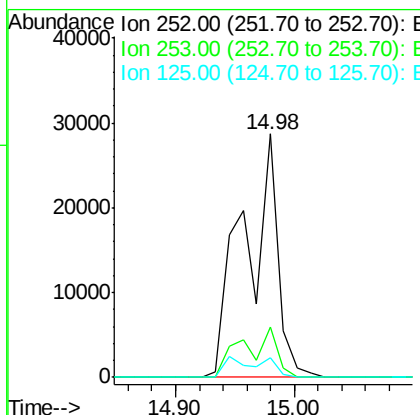
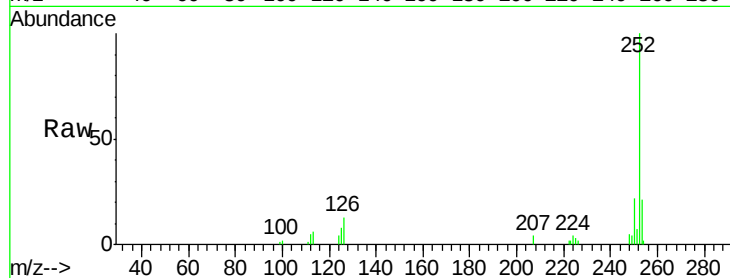




#87
Benzo(b)fluoranthene
Concen: 4.82 ng
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

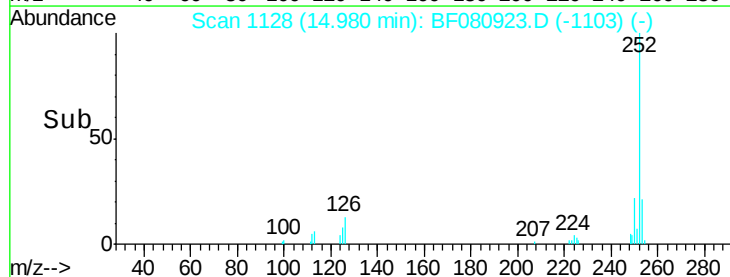
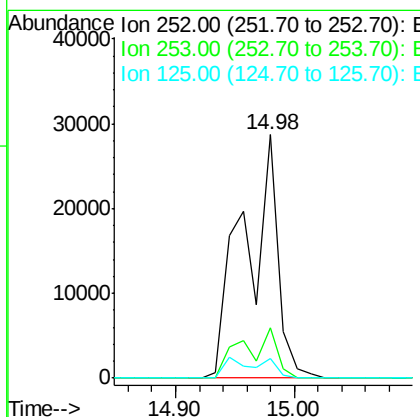
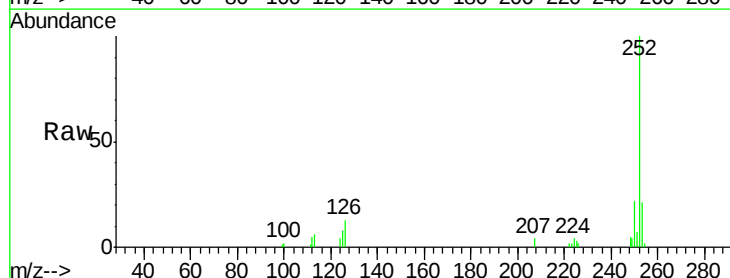
Instrument :
BNA_F
ClientSampleId :

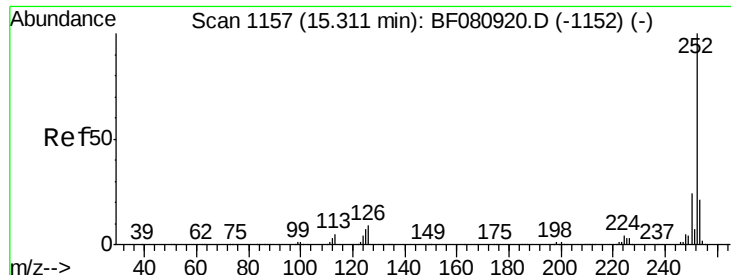
Tot Ion:252 Resp: 55879
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 8.3 6.1 9.1



#88
Benzo(k)fluoranthene
Concen: 5.53 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion:252 Resp: 55879
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 8.3 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 2.43 ng

RT: 15.29 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

ClientSampleId :

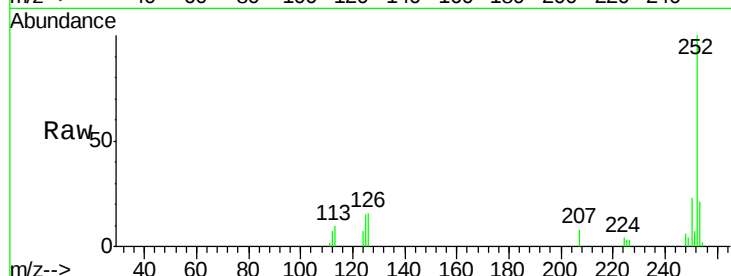
Tot Ion:252 Resp: 24194

Ion Ratio Lower Upper

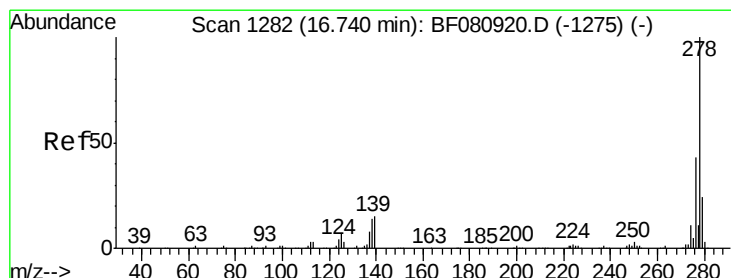
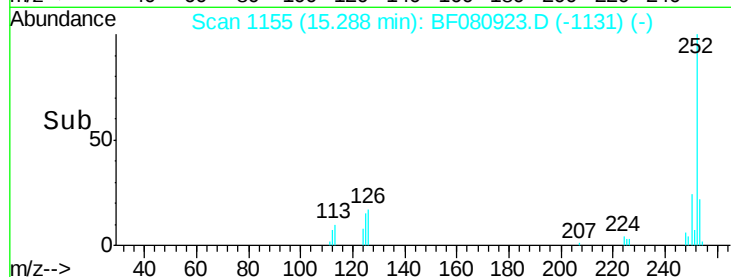
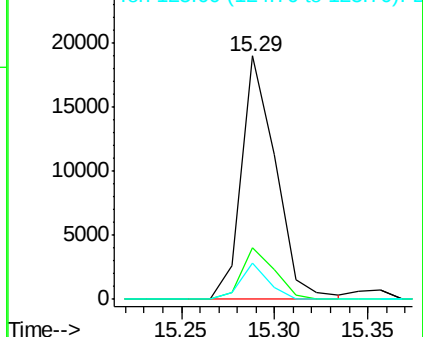
252 100

253 21.1 16.9 25.3

125 14.6 5.8 8.8#



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



#90

Dibenzo(a,h)anthracene

Concen: 2.30 ng

RT: 16.72 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

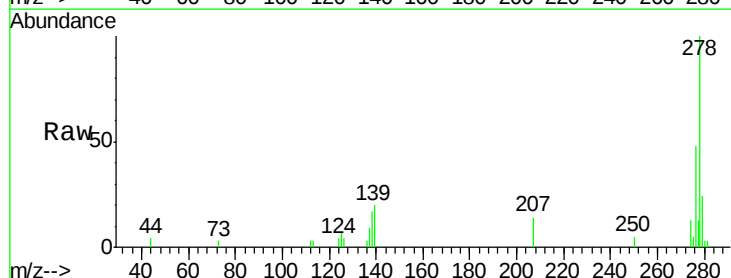
Tgt Ion:278 Resp: 20279

Ion Ratio Lower Upper

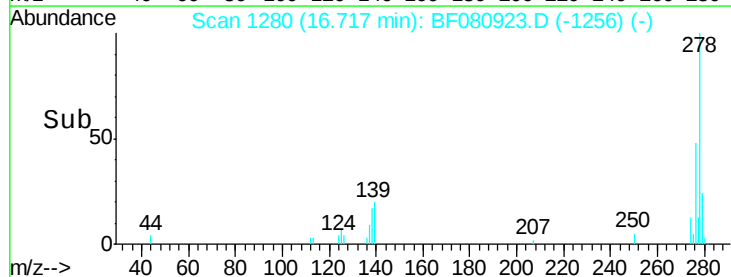
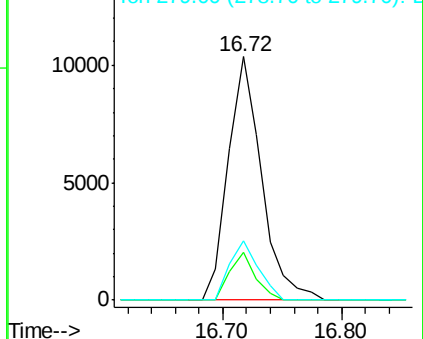
278 100

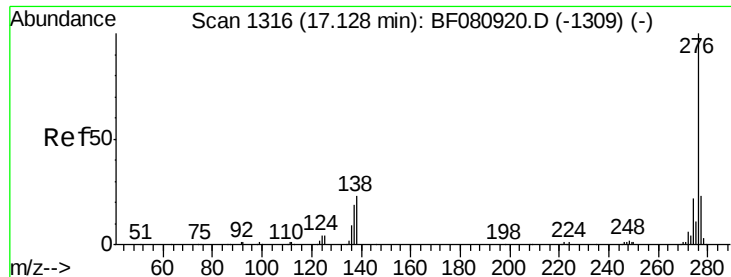
139 19.8 11.9 17.9#

279 24.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 2.32 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	276	Resp:	19882
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	28.0
138	19.4	18.4	27.6

