

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081115\
 Data File : BF080961.D
 Acq On : 11 Aug 2015 9:44
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 12 00:34:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	69835	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	272853	20.00	ng	-0.02
38) Acenaphthene-d10	9.82	164	129899	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	259531	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	188291	20.00	ng	-0.03
86) Perylene-d12	15.32	264	183358	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	350724	82.06	ng	-0.01
7) Phenol-d6	6.43	99	499824	85.34	ng	-0.01
23) Nitrobenzene-d5	7.36	82	465404	80.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	113298	79.39	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	741803	80.39	ng	-0.02
78) Terphenyl-d14	12.89	244	842707	92.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	87054	42.94	ng	99
3) Pyridine	3.04	79	256093	44.54	ng	97
4) n-Nitrosodimethylamine	2.99	42	138933	47.34	ng	97
6) Aniline	6.45	93	346418	40.26	ng	98
8) 2-Chlorophenol	6.57	128	196144	39.66	ng	# 81
9) Benzaldehyde	6.33	77	163938	41.52	ng	97
10) Phenol	6.44	94	314623	45.28	ng	# 74
11) bis(2-Chloroethyl)ether	6.53	93	225933	43.54	ng	92
12) 1,3-Dichlorobenzene	6.73	146	219988	41.91	ng	# 93
13) 1,4-Dichlorobenzene	6.81	146	230875	42.33	ng	95
14) 1,2-Dichlorobenzene	6.96	146	178598	36.22	ng	95
15) Benzyl Alcohol	6.93	79	188047	39.23	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.07	45	410092	39.29	ng	99
17) 2-Methylphenol	7.05	107	157612	37.33	ng	# 92
18) Hexachloroethane	7.30	117	82140	39.31	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	184674	43.14	ng	98
20) 3+4-Methylphenols	7.21	107	210015	39.60	ng	98
22) Acetophenone	7.21	105	291647	43.62	ng	93
24) Nitrobenzene	7.38	77	276754	46.60	ng	93
25) Isophorone	7.62	82	469538	42.33	ng	# 94
26) 2-Nitrophenol	7.69	139	102321	40.94	ng	89
27) 2,4-Dimethylphenol	7.73	122	178564	38.17	ng	92
28) bis(2-Chloroethoxy)methane	7.84	93	288268	43.29	ng	96
29) 2,4-Dichlorophenol	7.94	162	165699	43.10	ng	89
30) 1,2,4-Trichlorobenzene	8.02	180	181378	43.16	ng	98
31) Naphthalene	8.10	128	586195	38.98	ng	98
32) Benzoic acid	7.87	122	110216	39.35	ng	96
33) 4-Chloroaniline	8.14	127	236127	38.63	ng	95
34) Hexachlorobutadiene	8.21	225	98545	39.41	ng	98
35) Caprolactam	8.53	113	54224	39.21	ng	# 59
36) 4-Chloro-3-methylphenol	8.64	107	207728	44.28	ng	97
37) 2-Methylnaphthalene	8.78	142	376994	39.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	177139	44.23	ng	99
40) Hexachlorocyclopentadiene	8.94	237	104804	47.96	ng	97

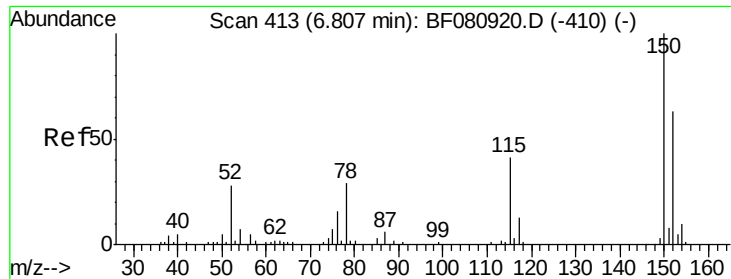
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081115\
 Data File : BF080961.D
 Acq On : 11 Aug 2015 9:44
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 12 00:34:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	119218	40.62	nq	96
43) 2,4,5-Trichlorophenol	9.10	196	130334	44.07	nq #	83
45) 1,1'-Biphenyl	9.25	154	474027	42.52	nq	97
46) 2-Chloronaphthalene	9.28	162	372999	42.91	nq	95
47) 2-Nitroaniline	9.37	65	137969	39.59	nq	95
48) Acenaphthylene	9.69	152	557782	36.91	nq	99
49) Dimethylphthalate	9.56	163	427432	39.61	nq	100
50) 2,6-Dinitrotoluene	9.62	165	92922	41.68	nq #	79
51) Acenaphthene	9.86	154	337201	36.44	nq	100
52) 3-Nitroaniline	9.79	138	119493	43.48	nq #	75
53) 2,4-Dinitrophenol	9.88	184	31483	27.60	nq #	70
54) Dibenzofuran	10.03	168	452428	36.15	nq	97
55) 4-Nitrophenol	9.94	139	77320	37.59	nq #	47
56) 2,4-Dinitrotoluene	10.02	165	123951	41.55	nq	86
57) Fluorene	10.37	166	387498	40.03	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	104243	44.54	nq	96
59) Diethylphthalate	10.26	149	464082	41.32	nq	96
60) 4-Chlorophenyl-phenylether	10.37	204	169737	35.99	nq #	70
61) 4-Nitroaniline	10.40	138	104881	37.09	nq	96
62) Azobenzene	10.52	77	471603	37.55	nq	97
64) 4,6-Dinitro-2-methylphenol	10.42	198	54127	33.65	nq #	45
65) n-Nitrosodiphenylamine	10.49	169	344788	38.24	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	114883	41.79	nq	94
67) Hexachlorobenzene	10.92	284	139557	45.67	nq	98
68) Atrazine	11.01	200	103338	39.09	nq	98
69) Pentachlorophenol	11.10	266	72657	40.89	nq	97
70) Phenanthrene	11.33	178	615372	41.87	nq	99
71) Anthracene	11.38	178	550710	37.85	nq	99
72) Carbazole	11.54	167	591728	41.77	nq	98
73) Di-n-butylphthalate	11.87	149	662038	37.38	nq	100
74) Fluoranthene	12.51	202	632263	39.80	nq	99
76) Benzidine	12.64	184	363324	52.35	nq	98
77) Pyrene	12.74	202	637874	45.86	nq	100
79) Butylbenzylphthalate	13.36	149	308955	46.07	nq #	63
80) Benzo(a)anthracene	13.92	228	518517	43.60	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	221023	51.09	nq #	98
82) Chrysene	13.96	228	550157	48.31	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	392918	42.11	nq #	95
84) Di-n-octyl phthalate	14.53	149	712593	45.05	nq	99
85) Indeno(1,2,3-cd)pyrene	16.67	276	518232	47.82	nq	99
87) Benzo(b)fluoranthene	14.93	252	507487	39.80	nq #	97
88) Benzo(k)fluoranthene	14.93	252	507487	45.50	nq	97
89) Benzo(a)pyrene	15.27	252	455101	41.53	nq #	94
90) Dibenzo(a,h)anthracene	16.69	278	428350	44.19	nq	97
91) Benzo(g,h,i)perylene	17.08	276	365069	38.72	nq #	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

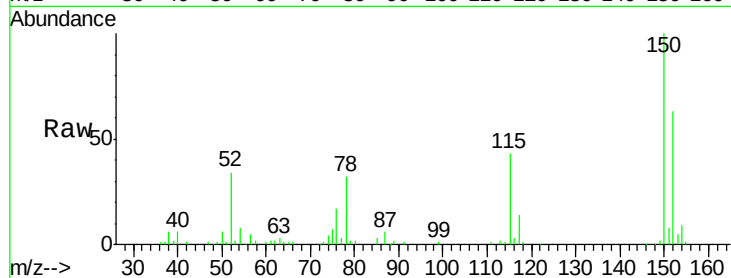
Tot Ion:152 Resp: 69835

Ion Ratio Lower Upper

152 100

150 157.9 127.4 191.2

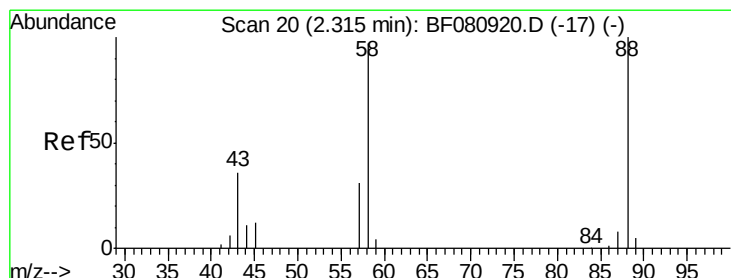
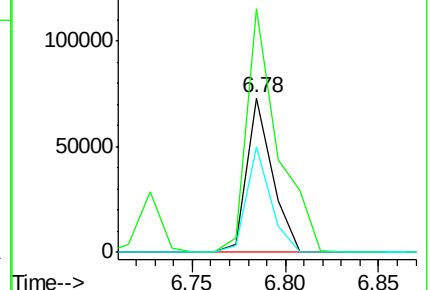
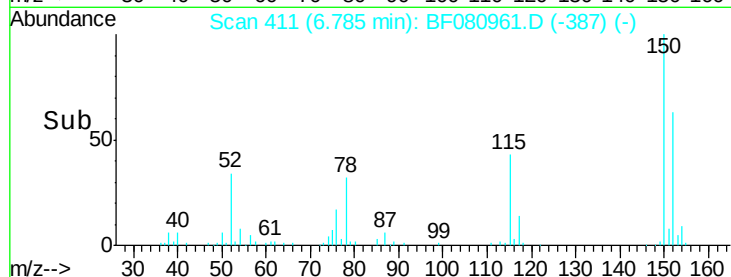
115 68.3 52.6 78.8



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: 42.94 ng

RT: 2.34 min Scan# 22

Delta R.T. 0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

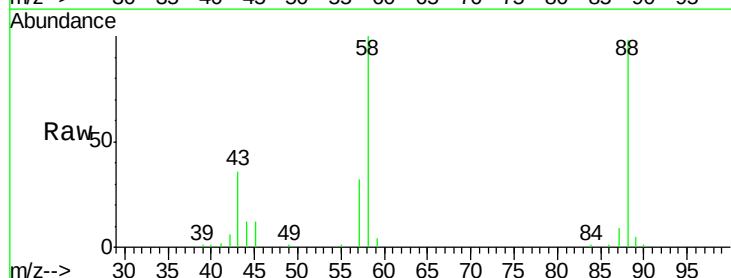
Tgt Ion: 88 Resp: 87054

Ion Ratio Lower Upper

88 100

58 99.9 79.3 118.9

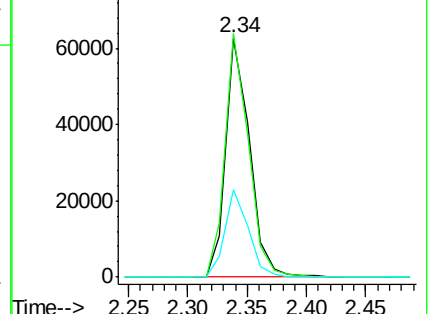
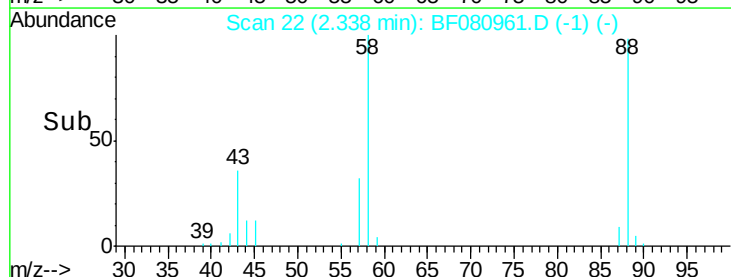
43 36.0 28.3 42.5

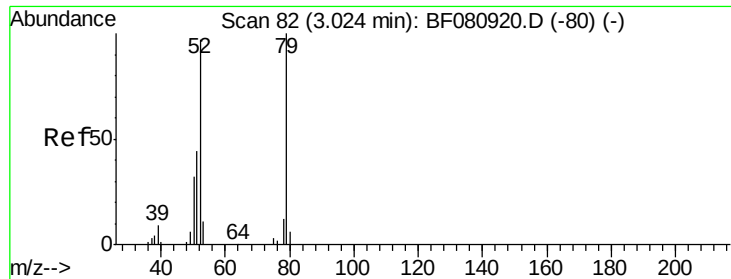


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 44.54 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

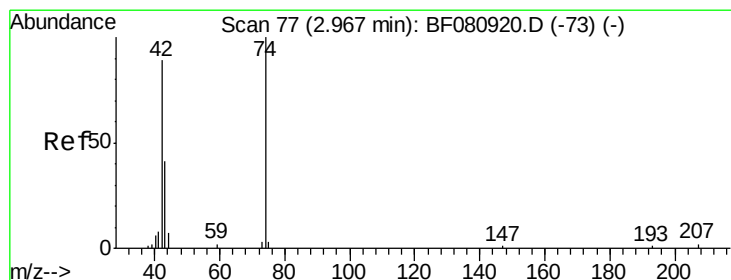
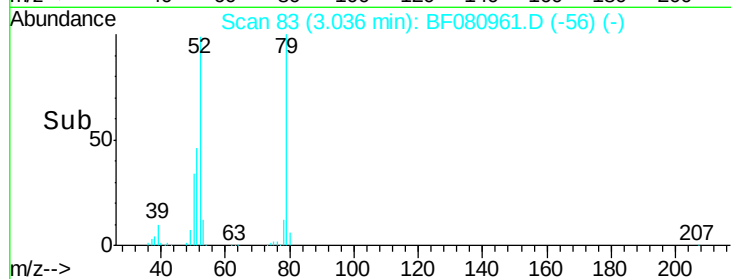
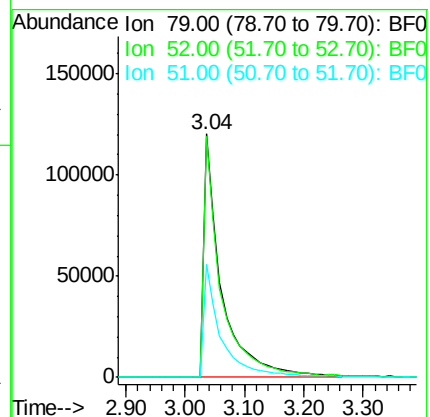
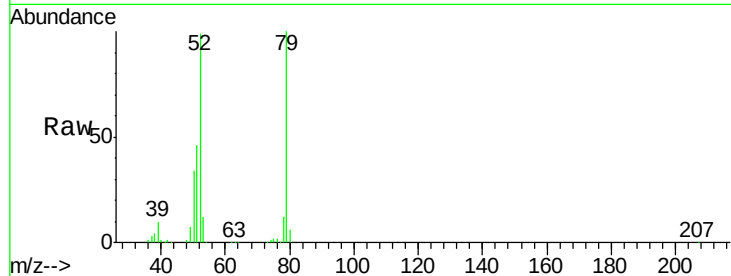
Tot Ion: 79 Resp: 256093

Ion Ratio Lower Upper

79 100

52 99.0 77.2 115.8

51 46.3 35.0 52.4



#4

n-Nitrosodimethylamine

Concen: 47.34 ng

RT: 2.99 min Scan# 79

Delta R.T. 0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

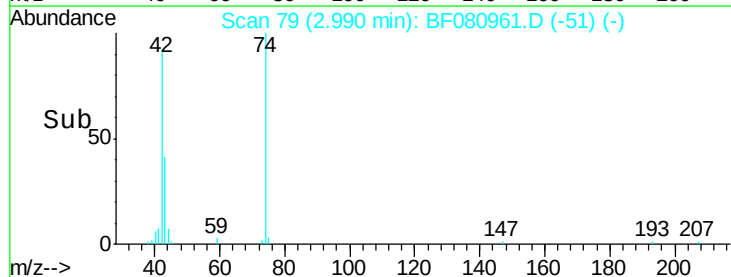
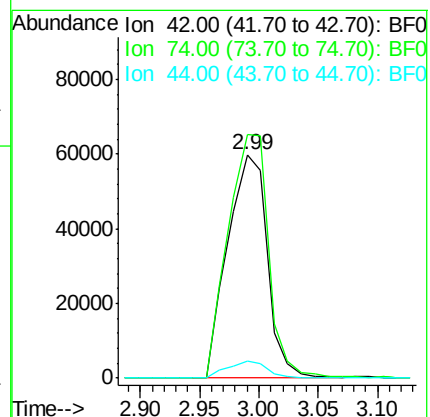
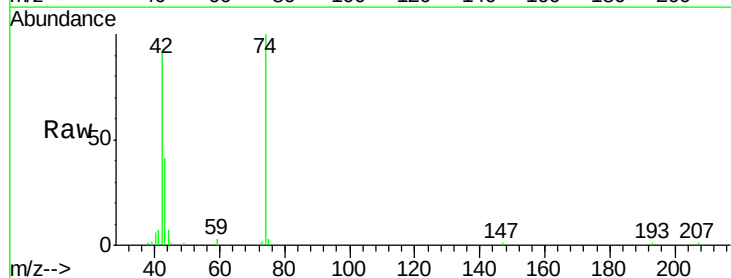
Tgt Ion: 42 Resp: 138933

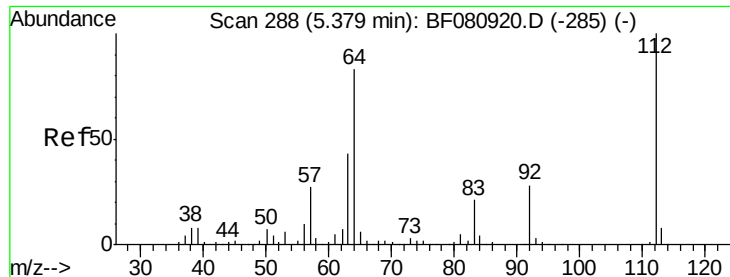
Ion Ratio Lower Upper

42 100

74 109.1 89.8 134.8

44 7.7 6.5 9.7





#5

2-Fluorophenol

Concen: 82.06 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampled :

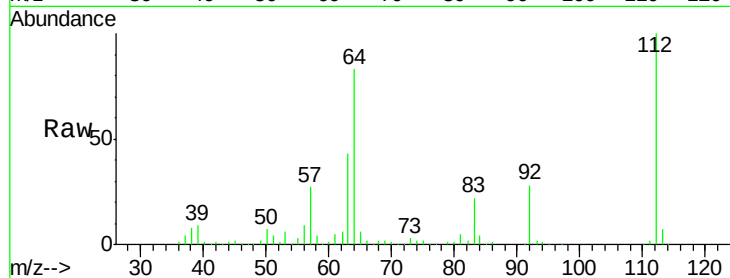
Tot Ion:112 Resp: 350724

Ion Ratio Lower Upper

112 100

64 82.7 66.1 99.1

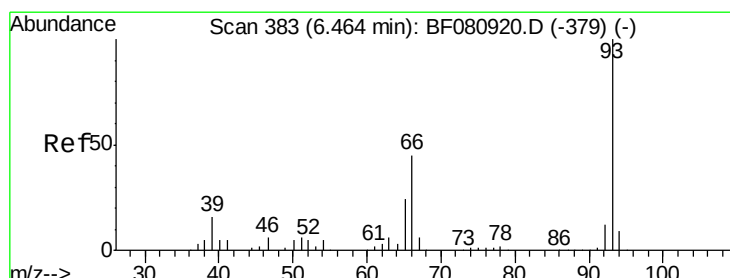
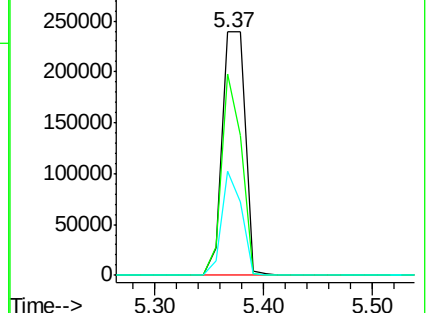
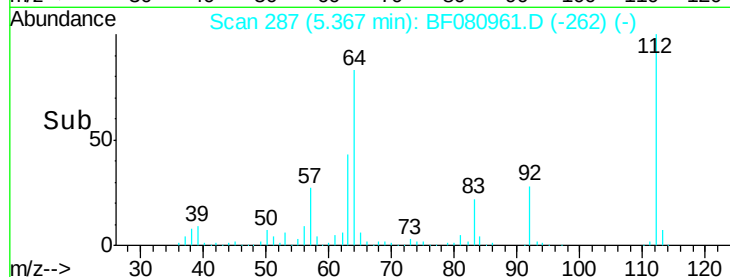
63 42.8 34.6 52.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.26 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

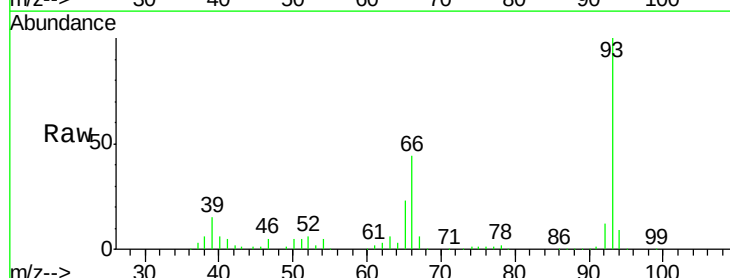
Tgt Ion: 93 Resp: 346418

Ion Ratio Lower Upper

93 100

66 44.3 36.2 54.4

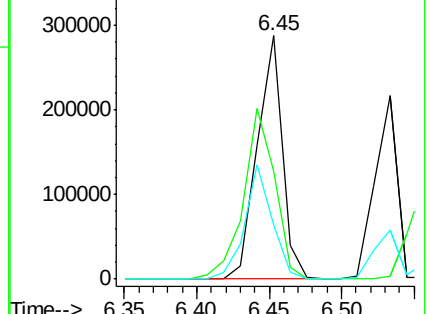
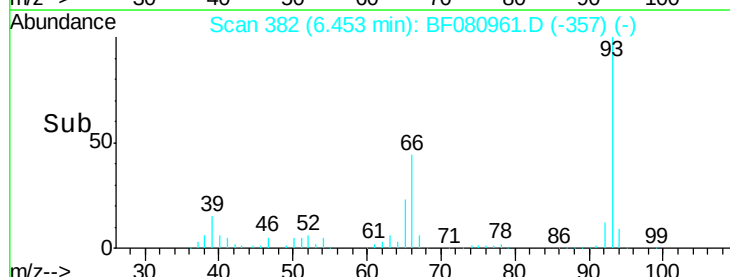
65 22.5 19.0 28.4

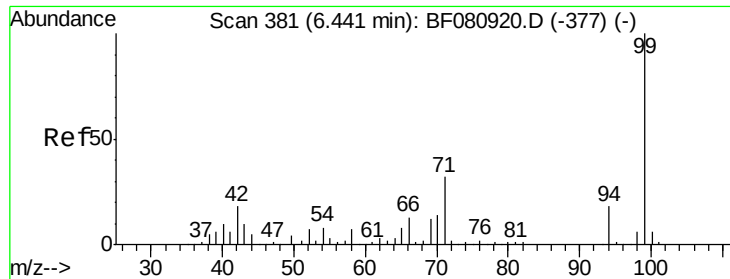


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.34 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampled :

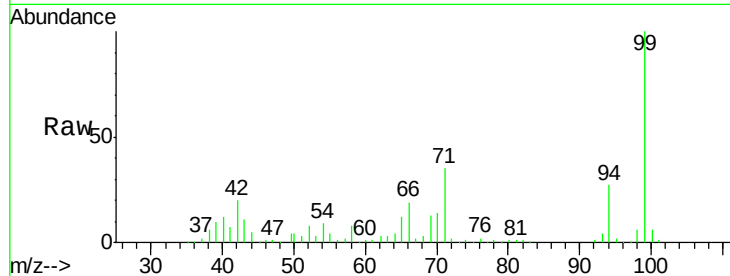
Tot Ion: 99 Resp: 499824

Ion Ratio Lower Upper

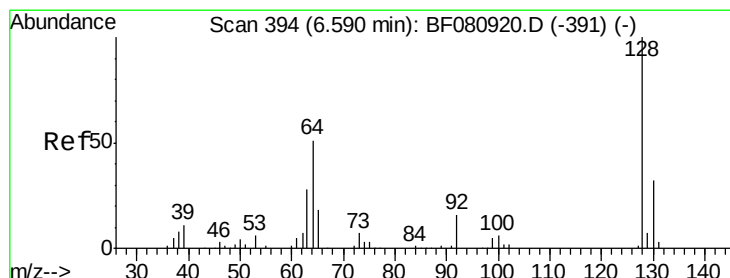
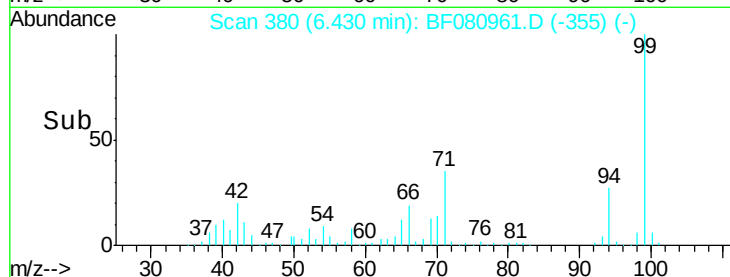
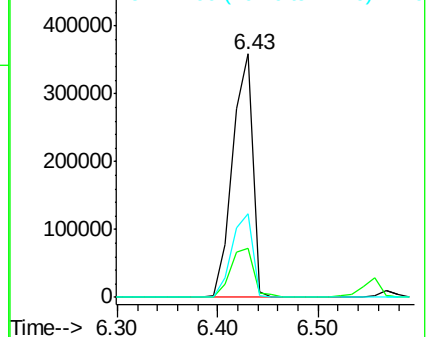
99 100

42 20.1 14.4 21.6

71 34.6 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: 39.66 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

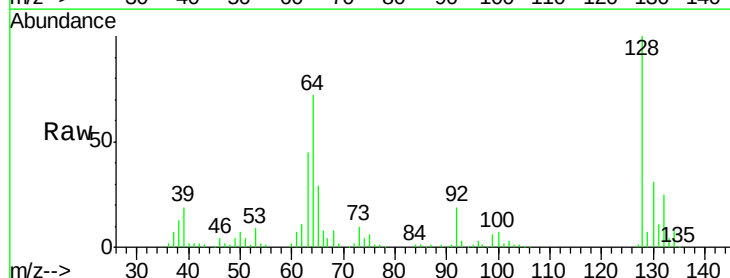
Tgt Ion: 128 Resp: 196144

Ion Ratio Lower Upper

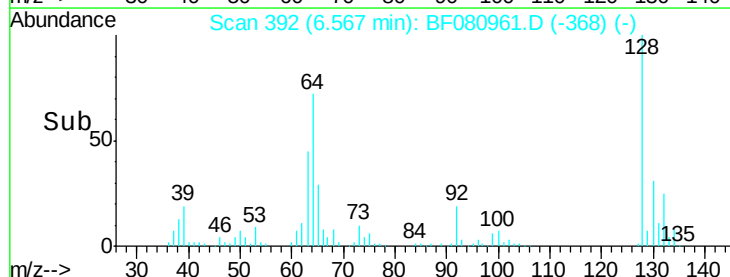
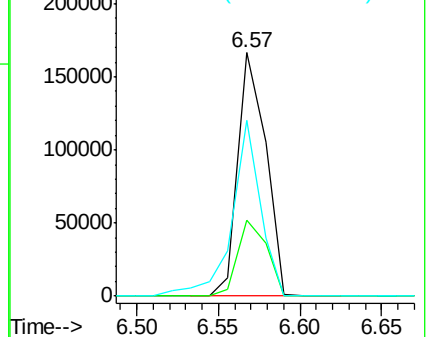
128 100

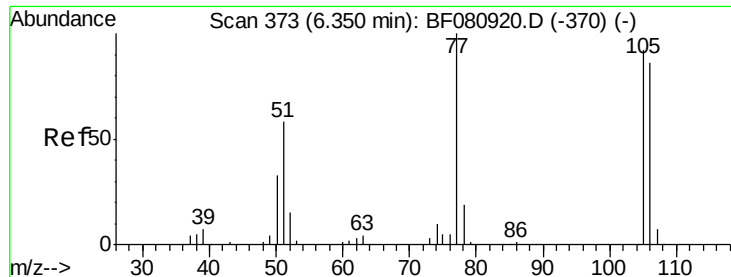
130 31.3 12.4 52.4

64 72.4 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

Benzaldehyde

Concen: 41.52 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

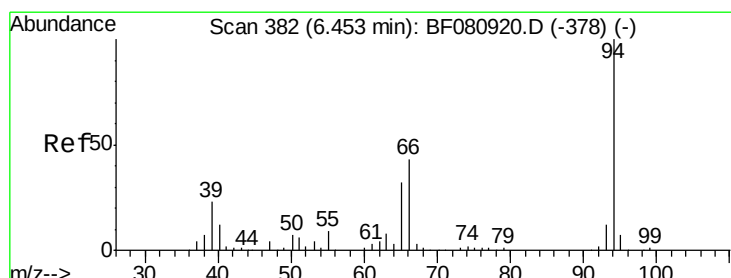
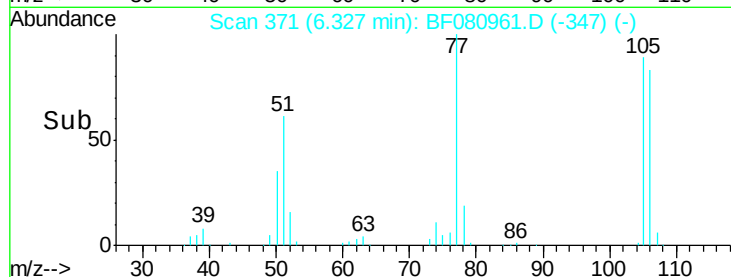
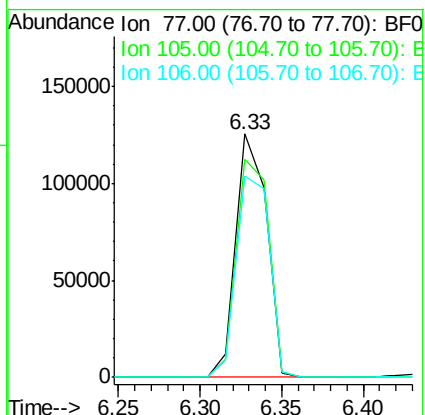
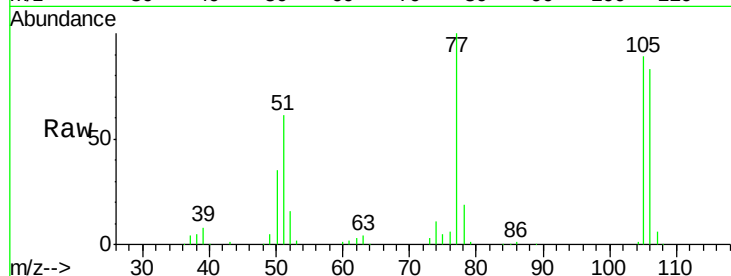
Tot Ion: 77 Resp: 163938

Ion Ratio Lower Upper

77 100

105 89.4 71.6 111.6

106 82.9 65.7 105.7



#10

Phenol

Concen: 45.28 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

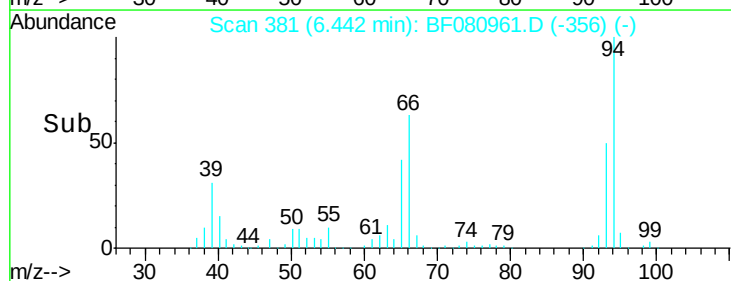
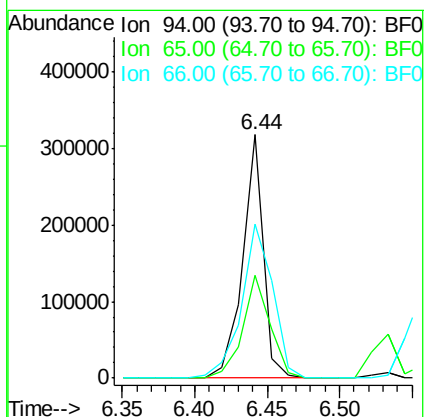
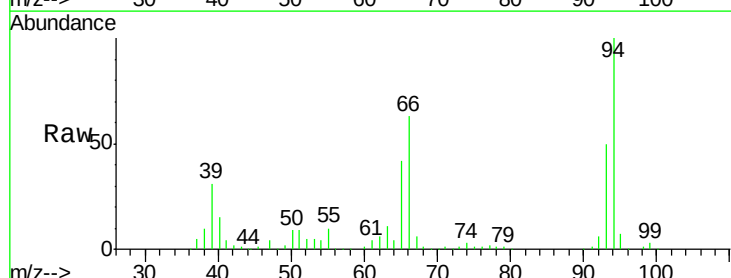
Tgt Ion: 94 Resp: 314623

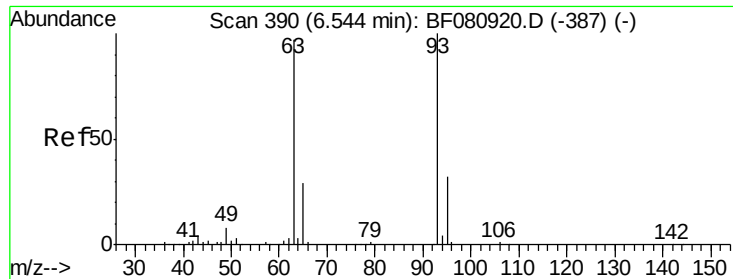
Ion Ratio Lower Upper

94 100

65 42.3 11.8 51.8

66 63.3 22.9 62.9#

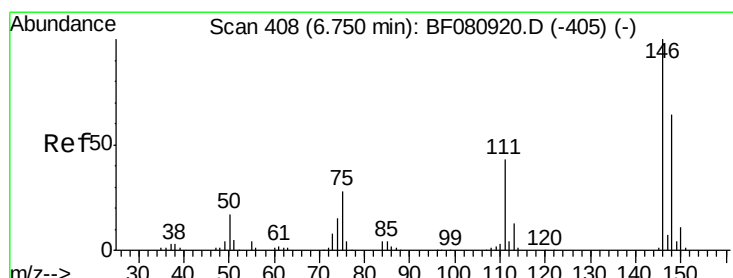
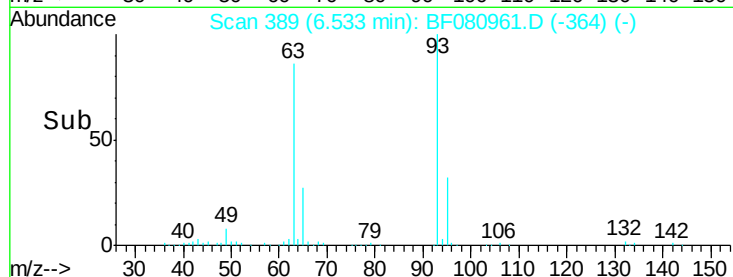
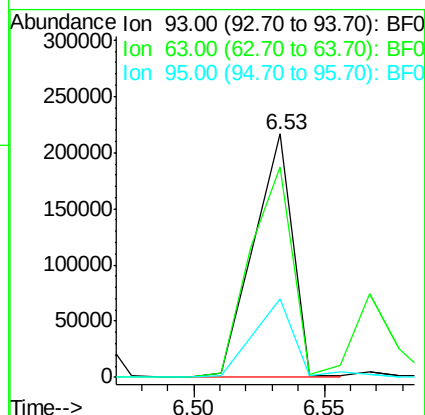
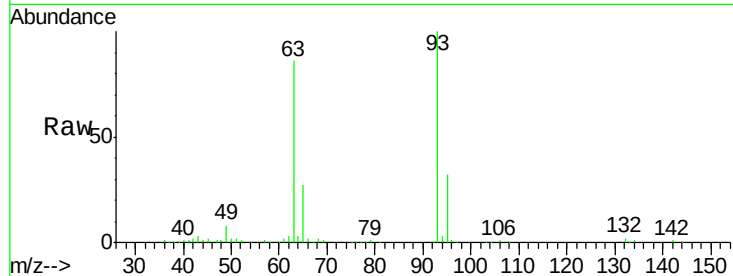




#11
 bis(2-Chloroethyl)ether
 Concen: 43.54 ng
 RT: 6.53 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

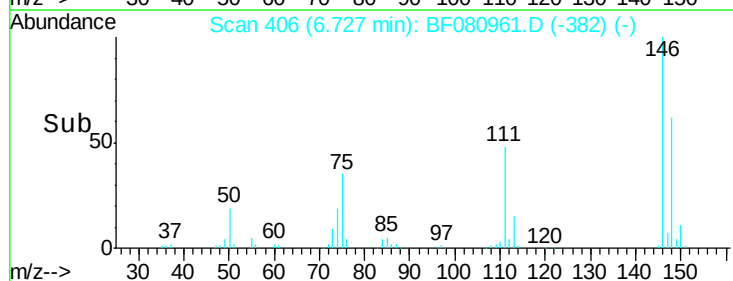
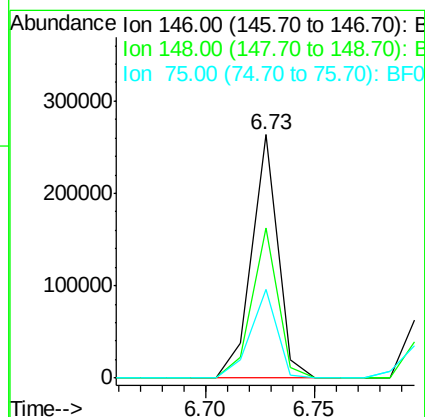
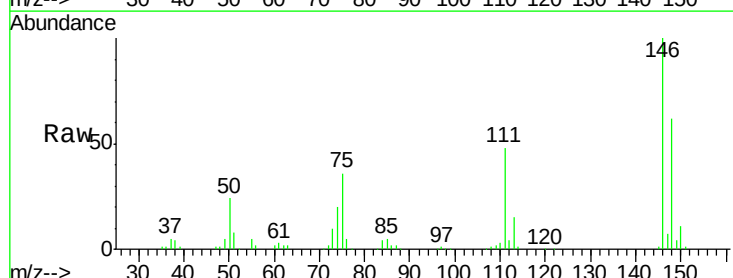
Instrument :
 BNA_F
 ClientSampled :

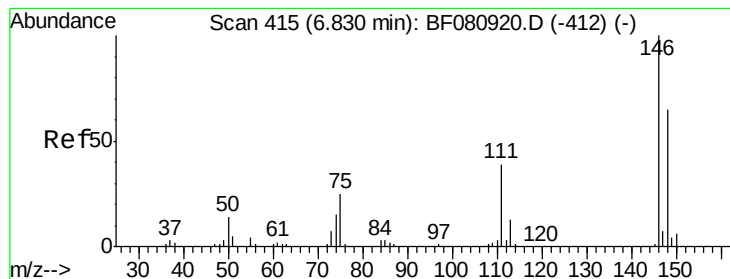
Tot Ion: 93 Resp: 225933
 Ion Ratio Lower Upper
 93 100
 63 86.4 76.7 116.7
 95 32.4 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 41.91 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Tgt Ion: 146 Resp: 219988
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.4 77.0
 75 36.2 22.2 33.4#





#13

1,4-Dichlorobenzene

Concen: 42.33 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

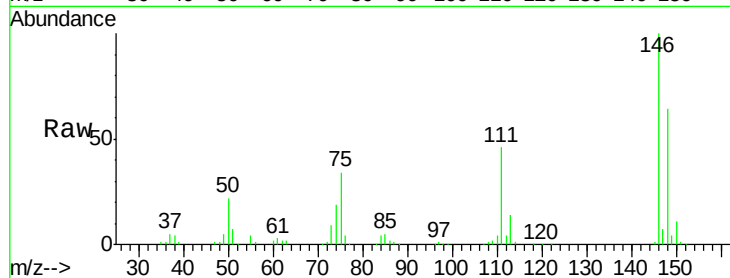
Tot Ion:146 Resp: 230875

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.4

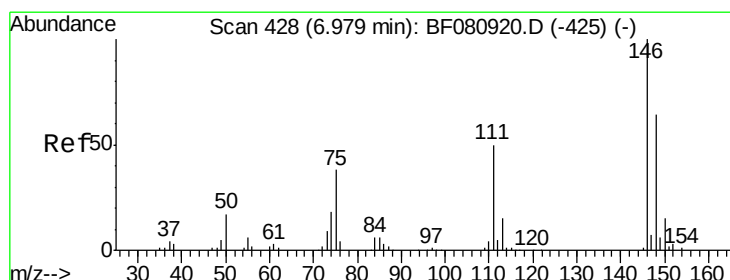
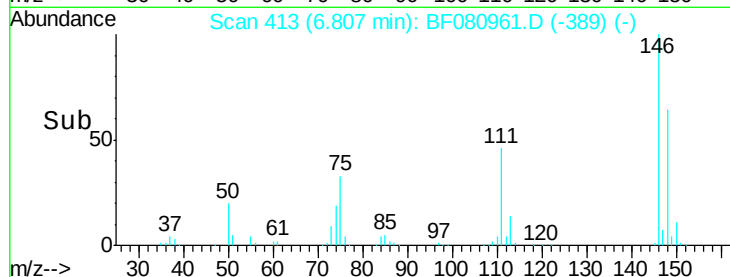
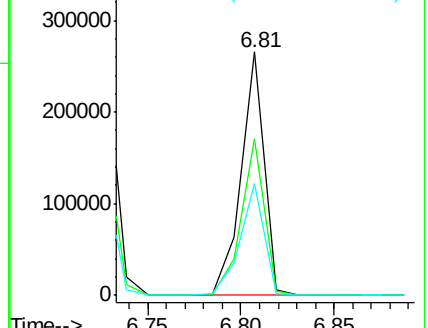
111 45.9 31.5 47.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.22 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

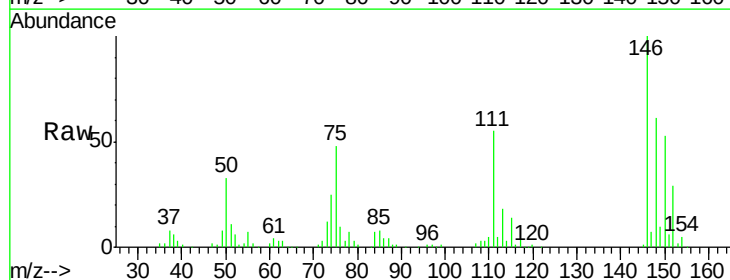
Tgt Ion:146 Resp: 178598

Ion Ratio Lower Upper

146 100

148 60.7 51.1 76.7

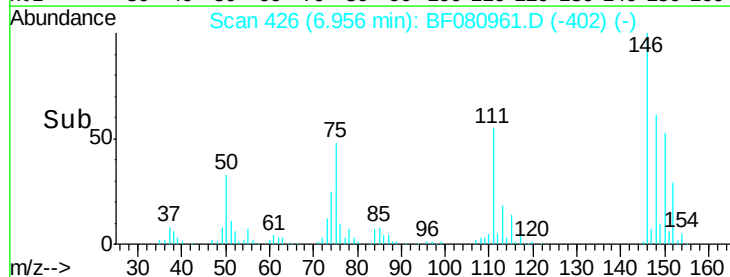
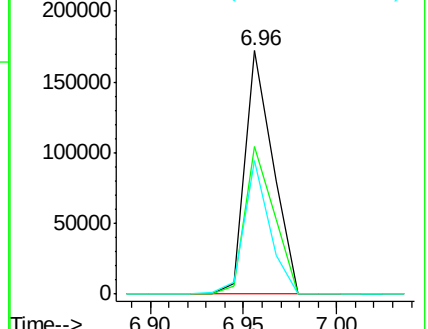
111 54.9 40.0 60.0

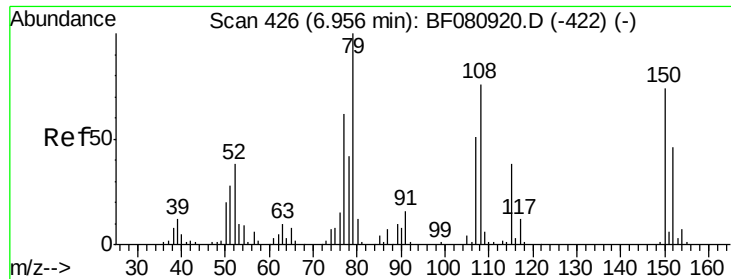


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

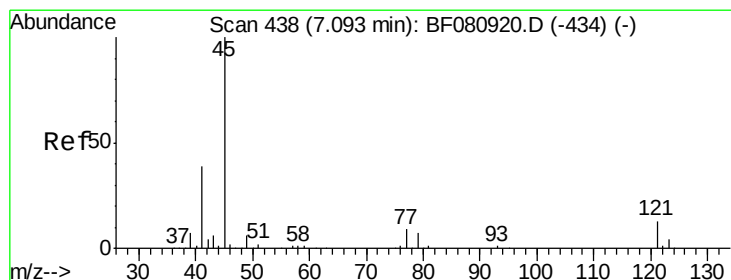
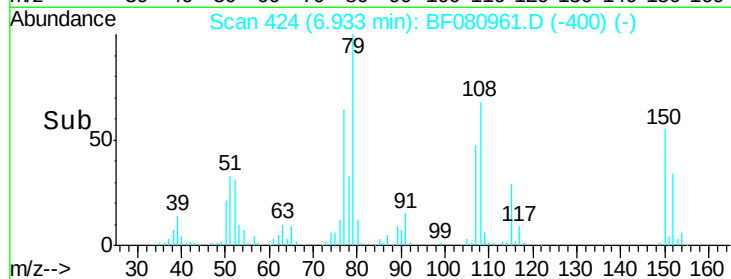
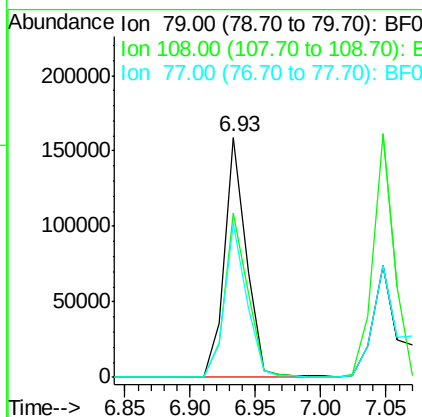
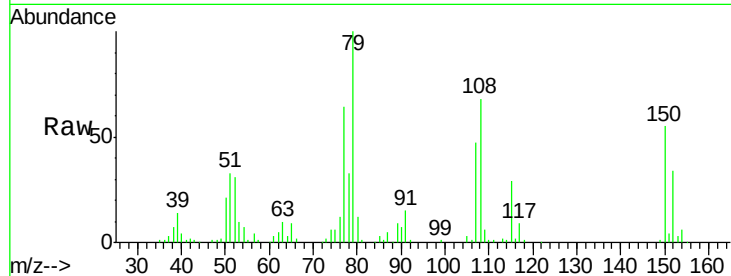




#15
Benzyl Alcohol
Concen: 39.23 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

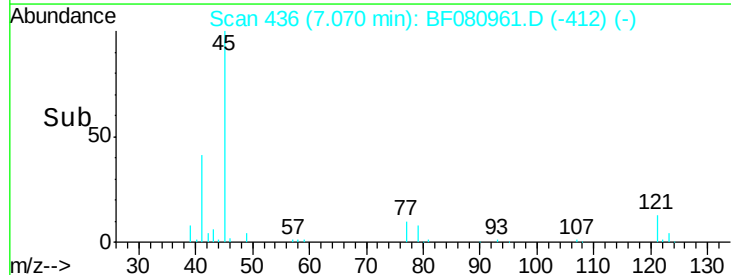
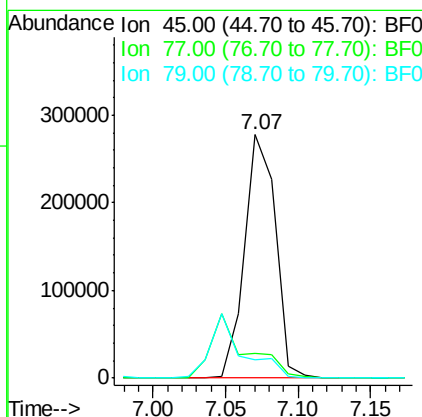
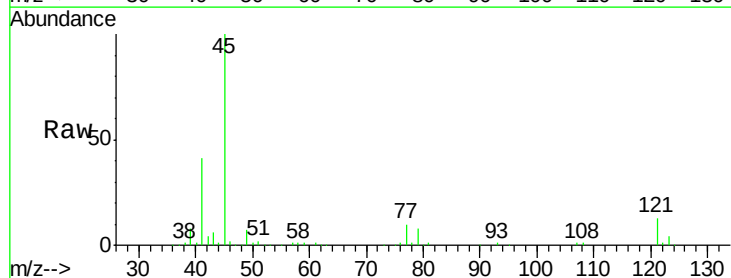
Instrument :
BNA_F
ClientSampled :

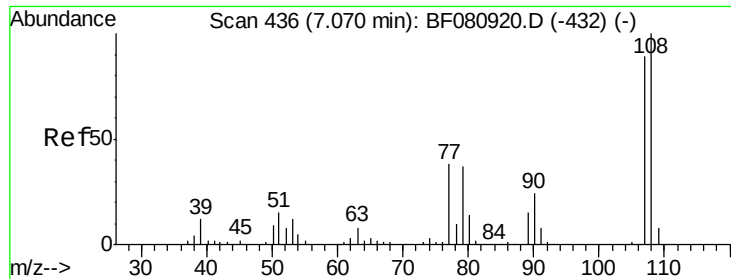
Tot Ion	Ratio	Lower	Upper
79	100		
108	68.2	60.9	91.3
77	64.0	49.4	74.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.29 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	29.6
79	7.8	0.0	27.7

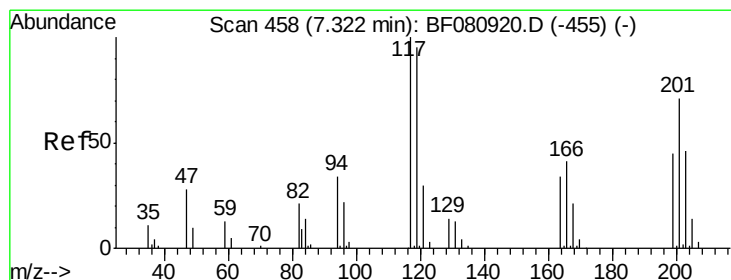
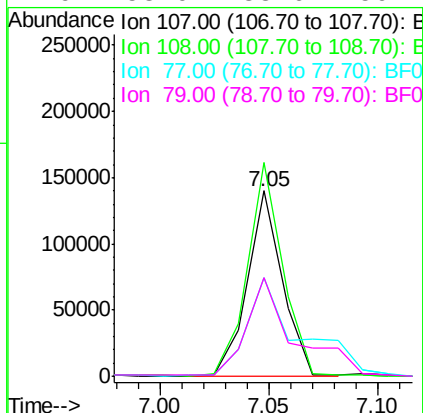
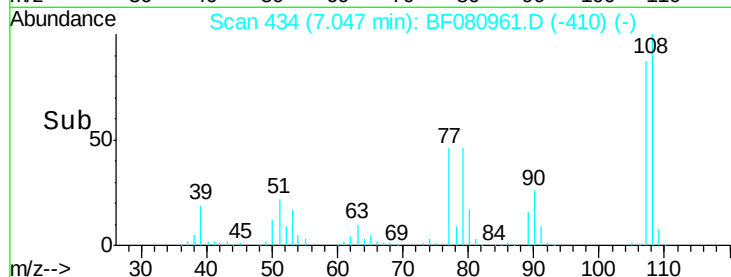
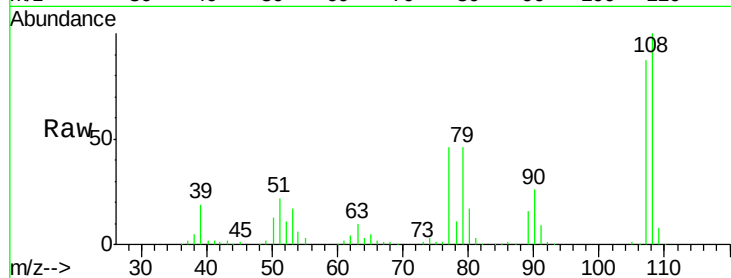




#17
2-Methylphenol
Concen: 37.33 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

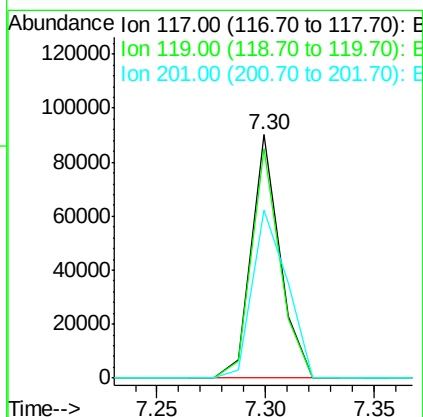
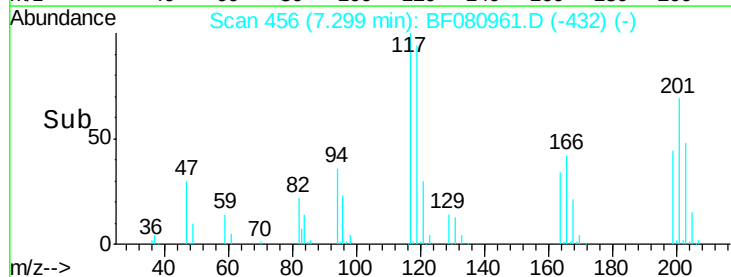
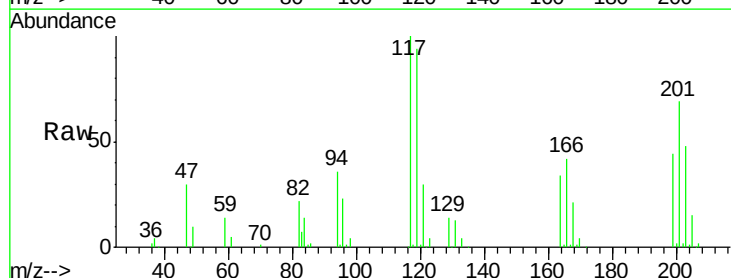
Instrument :
BNA_F
ClientSampled :

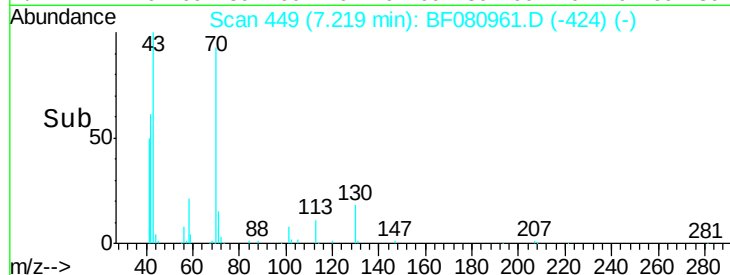
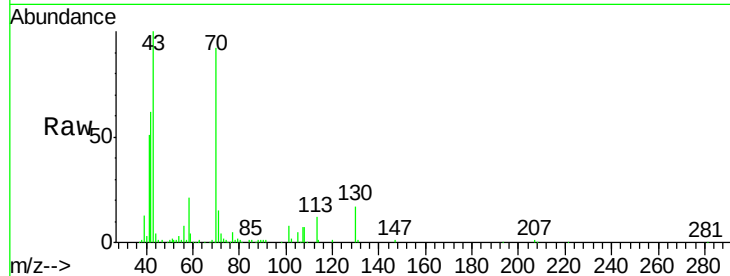
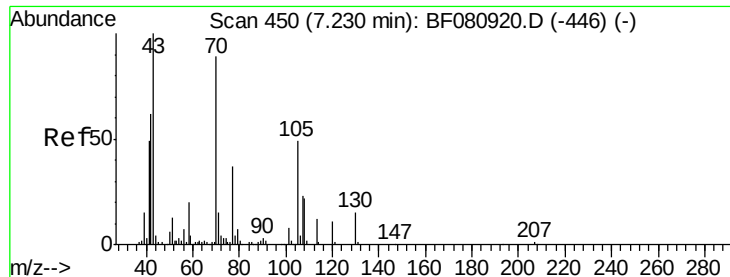
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.3	135.5
77	52.9	34.6	51.8
79	53.0	33.6	50.4



#18
Hexachloroethane
Concen: 39.31 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.3	114.5
201	68.8	57.0	85.6

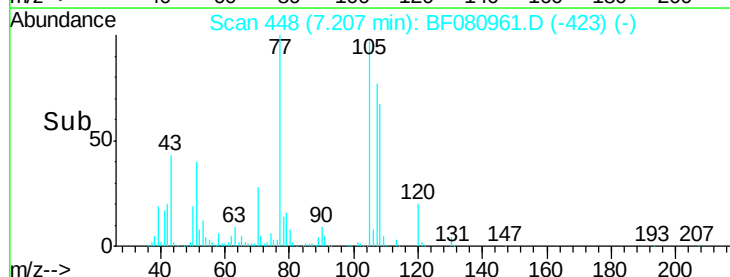
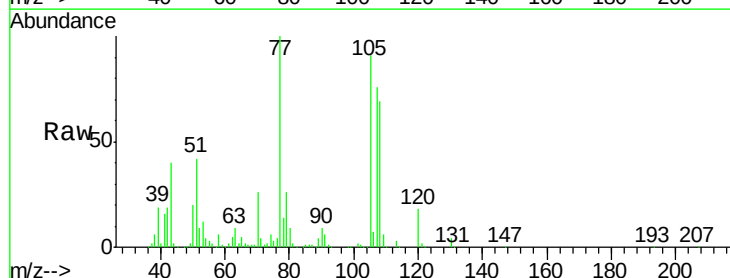
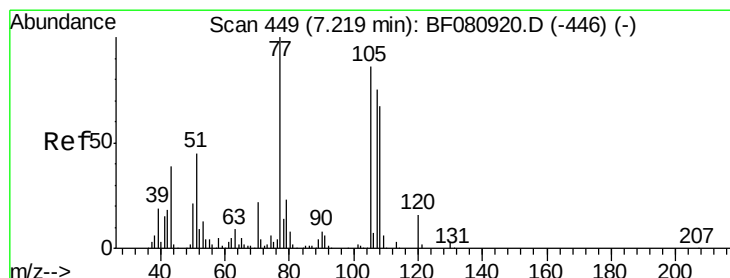
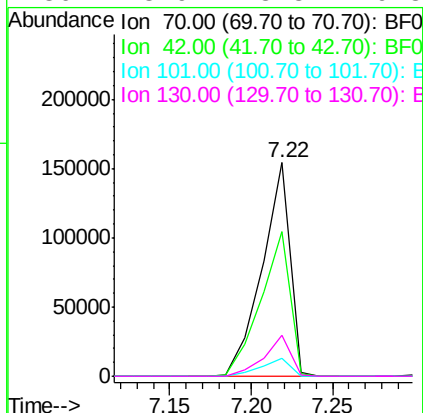




#19
n-Nitroso-di-n-propylamine
Concen: 43.14 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

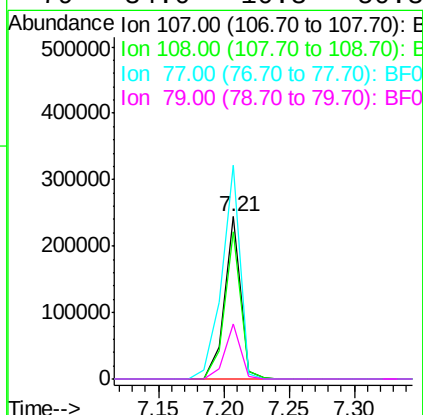
Instrument :
BNA_F
ClientSampleId :

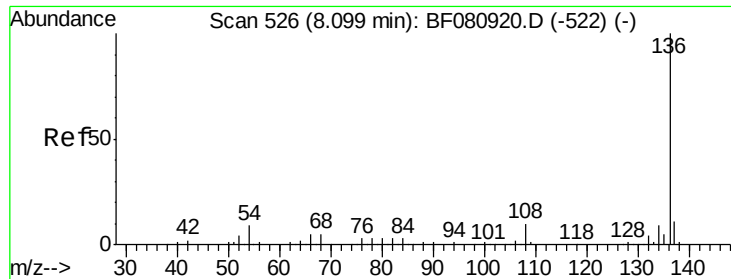
Tot Ion: 70 Resp: 184674
Ion Ratio Lower Upper
70 100
42 67.7 55.7 83.5
101 8.7 7.0 10.6
130 18.9 13.8 20.8



#20
3+4-Methylphenols
Concen: 39.60 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:107 Resp: 210015
Ion Ratio Lower Upper
107 100
108 90.7 69.2 109.2
77 131.9 113.0 153.0
79 34.0 10.3 50.3

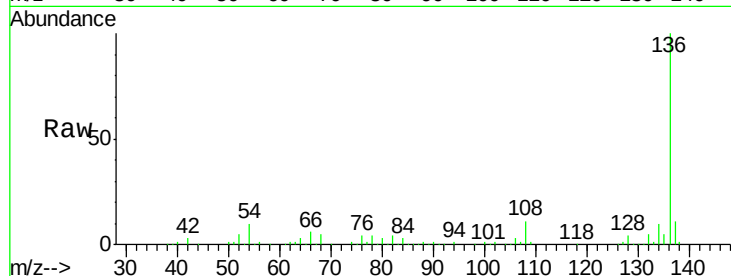




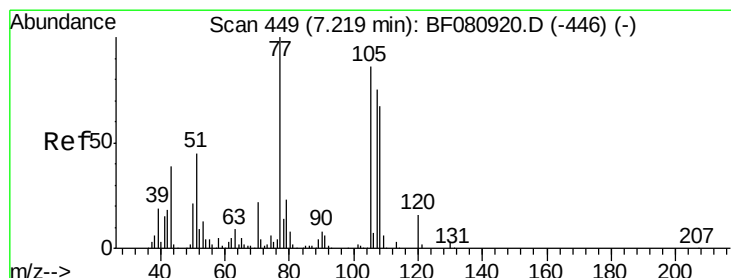
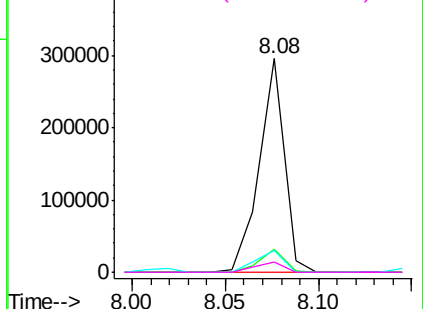
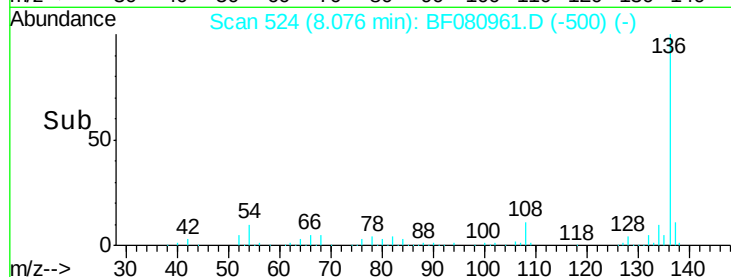
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	272853
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.5 12.7
54	9.9	7.1 10.7
68	4.9	3.8 5.8

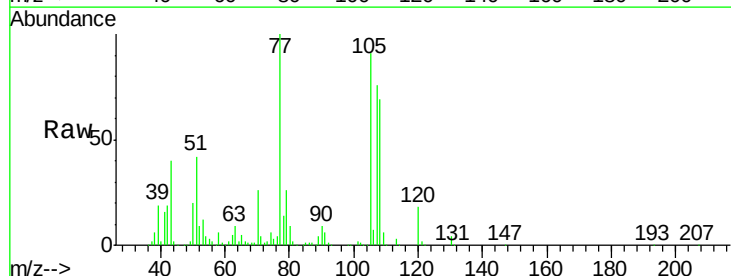


Abundance Ion 136.00 (135.70 to 136.70): E

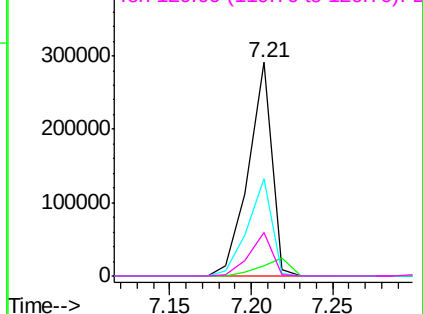
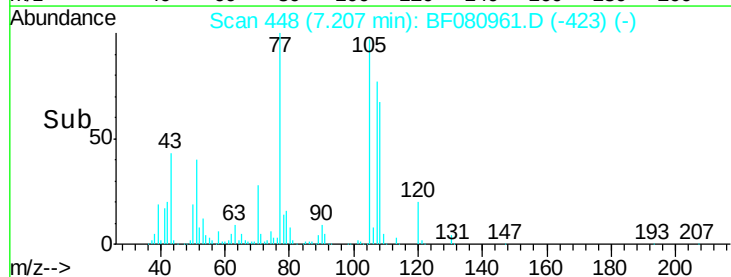


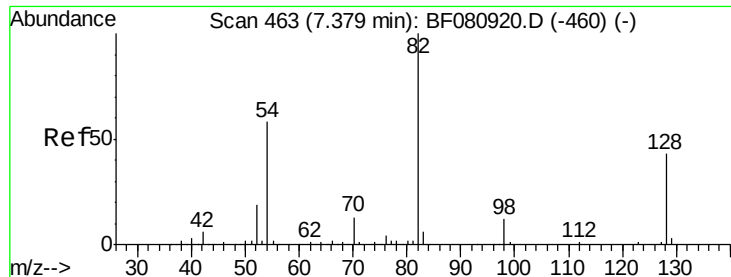
#22
Acetophenone
Concen: 43.62 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:105	Resp:	291647
Ion Ratio	Lower	Upper
105	100	
71	4.8	3.3 4.9
51	45.8	41.8 62.6
120	20.4	15.1 22.7



Abundance Ion 105.00 (104.70 to 105.70): E

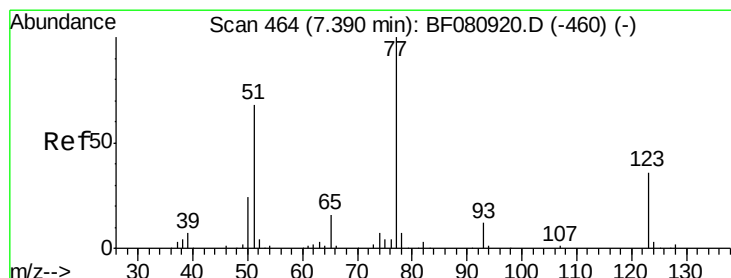
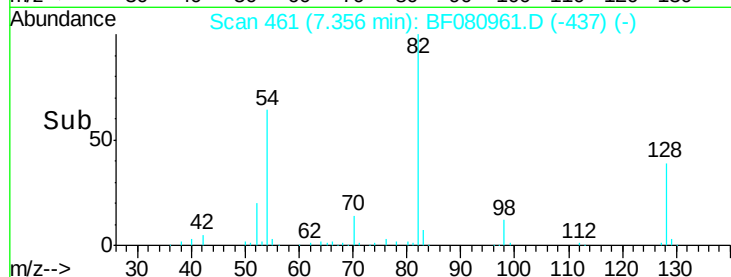
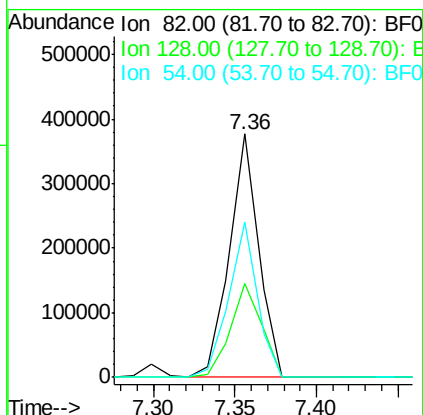
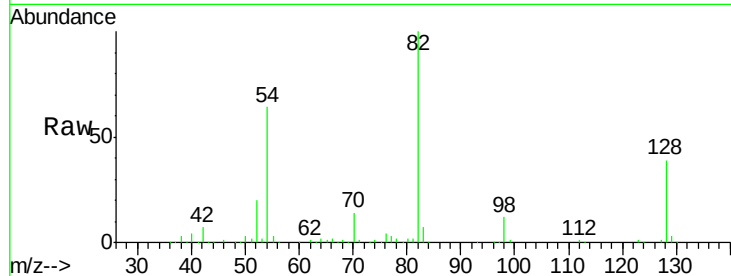




#23
 Nitrobenzene-d5
 Concen: 80.68 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

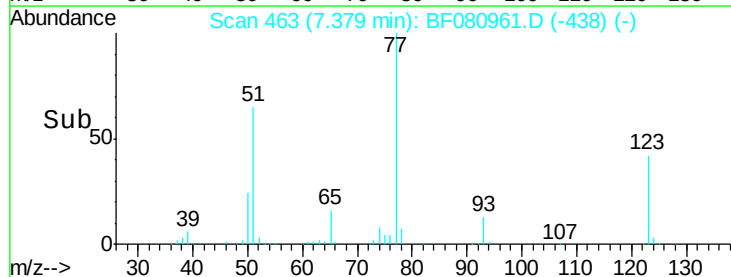
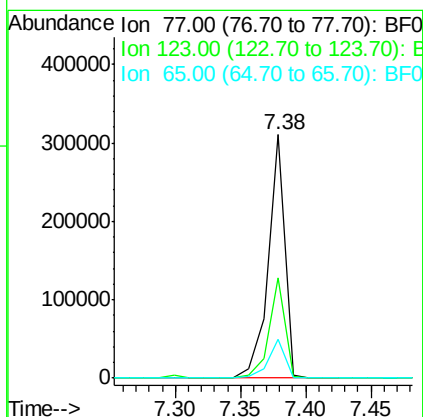
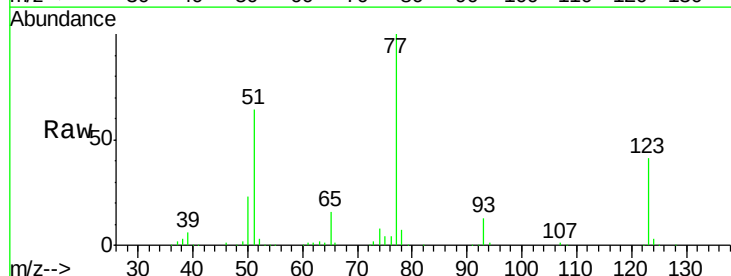
Instrument :
 BNA_F
 ClientSampleId :

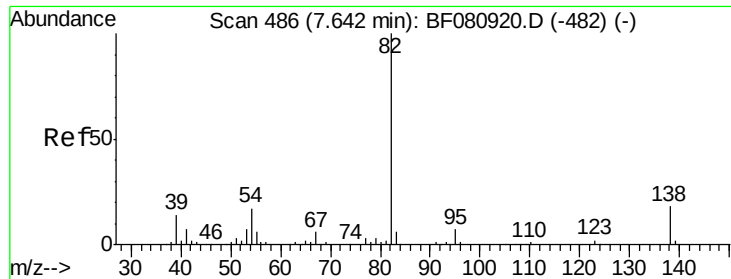
Tot Ion	82	Resp	465404
Ion Ratio	Lower	Upper	
82	100		
128	38.6	34.1	51.1
54	63.7	46.5	69.7



#24
 Nitrobenzene
 Concen: 46.60 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Tgt Ion	77	Resp	276754
Ion Ratio	Lower	Upper	
77	100		
123	41.3	28.7	43.1
65	15.7	12.5	18.7





#25

Isophorone

Concen: 42.33 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampled :

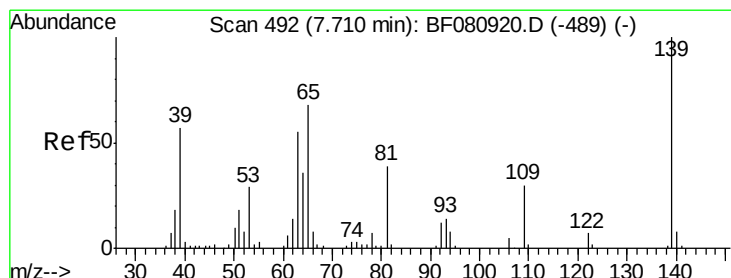
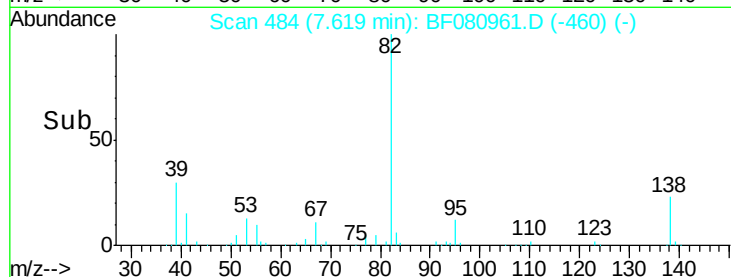
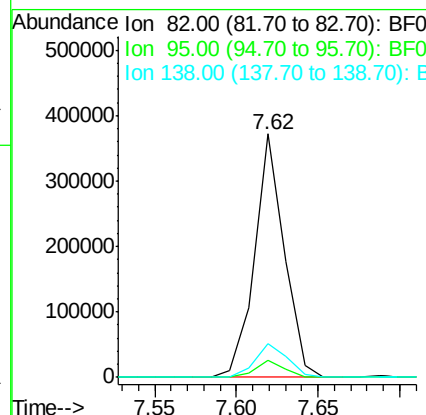
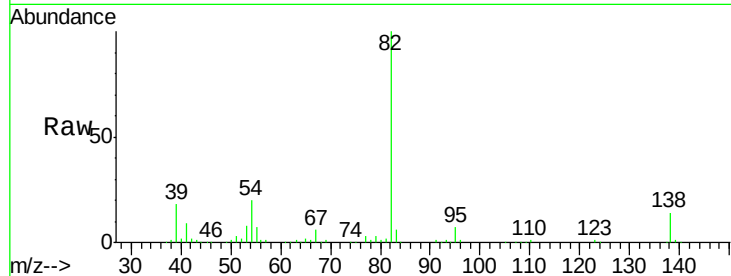
Tot Ion: 82 Resp: 469538

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 13.8 14.1 21.1#



#26

2-Nitrophenol

Concen: 40.94 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

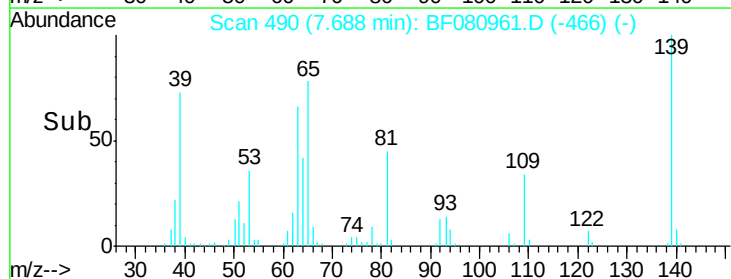
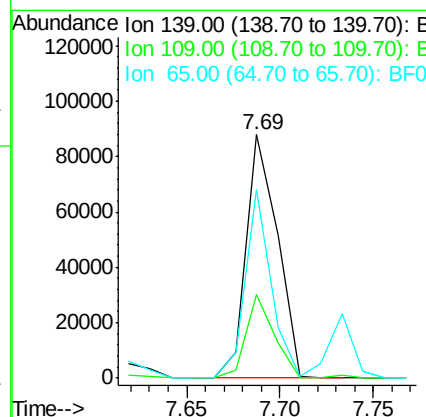
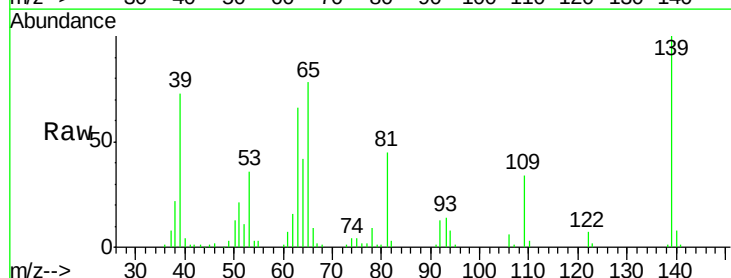
Tgt Ion: 139 Resp: 102321

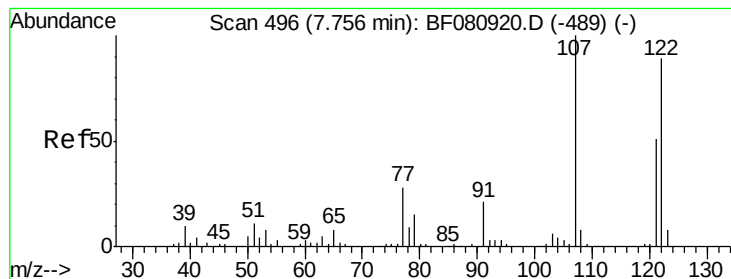
Ion Ratio Lower Upper

139 100

109 34.3 24.1 36.1

65 77.7 54.0 81.0





#27

2,4-Dimethylphenol

Concen: 38.17 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :
BNA_F
ClientSampled :

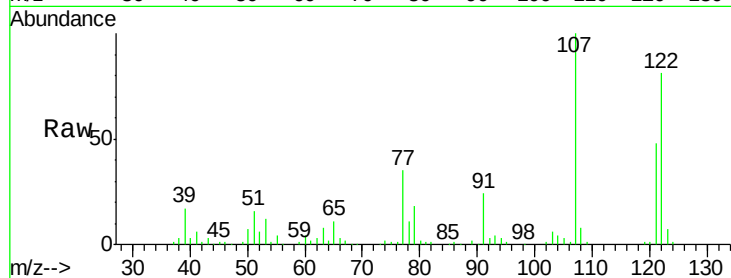
Tot Ion: 122 Resp: 178564

Ion Ratio Lower Upper

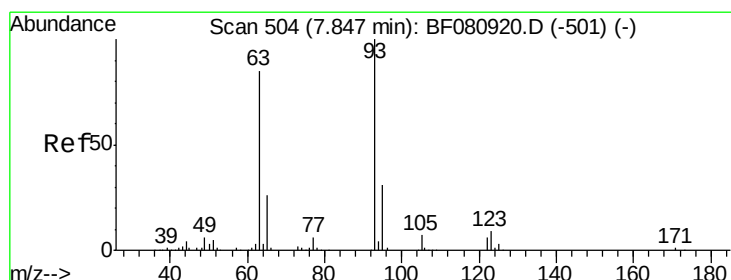
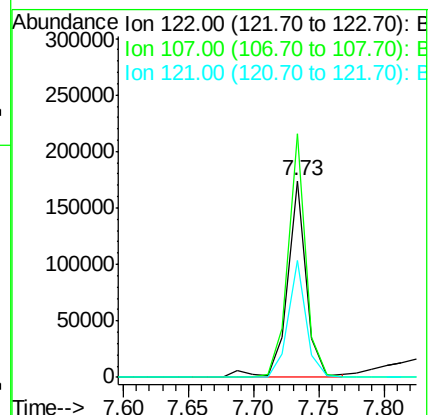
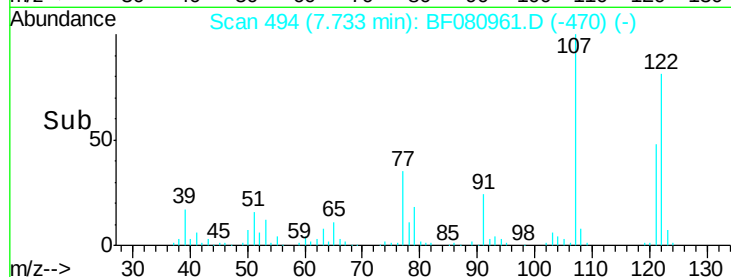
122 100

107 123.9 90.2 135.4

121 59.5 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: 43.29 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

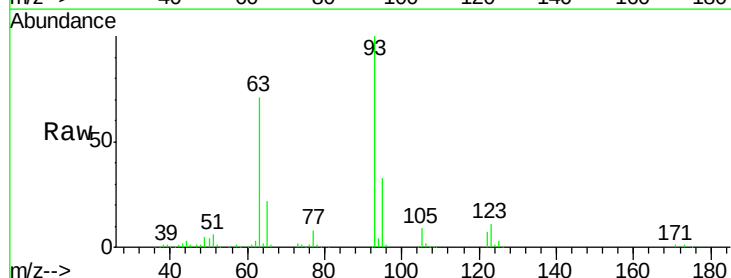
Tgt Ion: 93 Resp: 288268

Ion Ratio Lower Upper

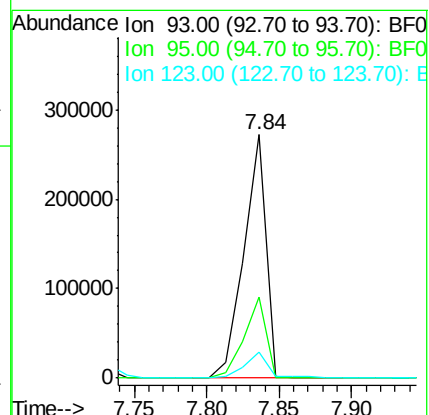
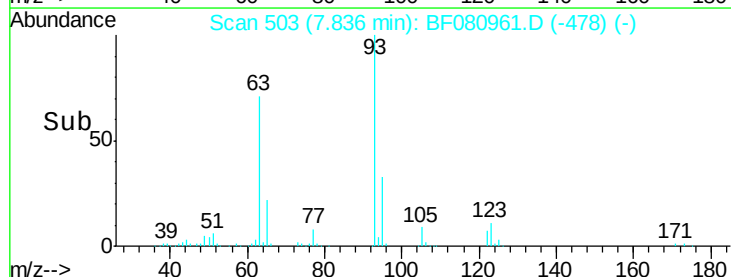
93 100

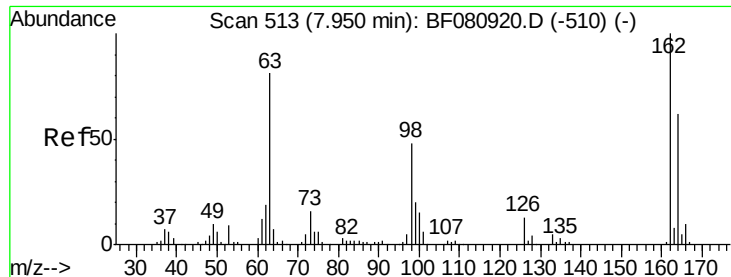
95 33.2 25.0 37.4

123 10.9 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

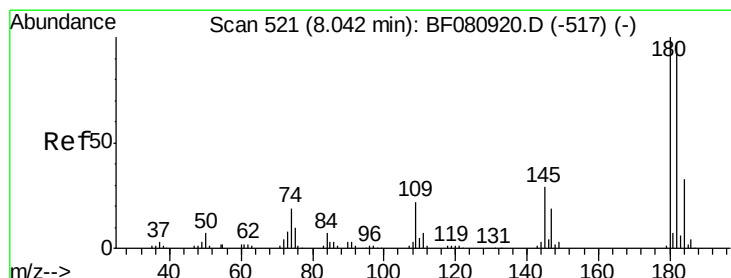
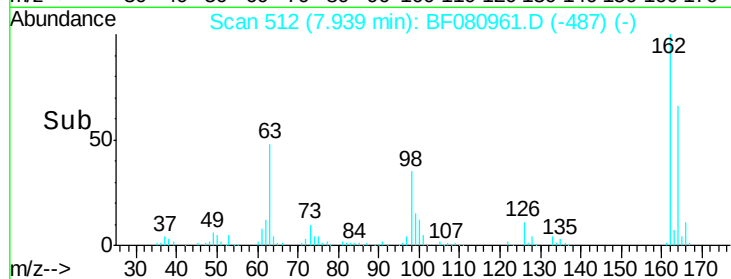
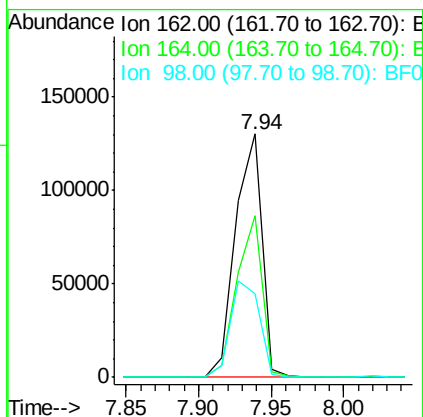
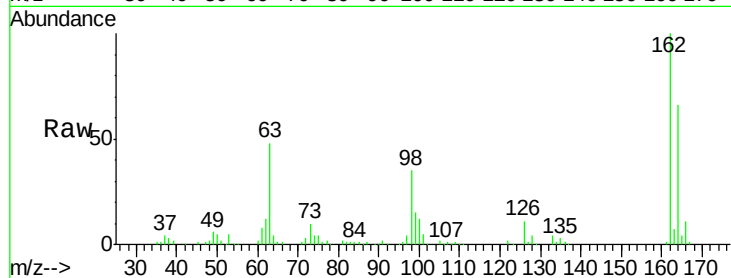




#29
 2,4-Dichlorophenol
 Concen: 43.10 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

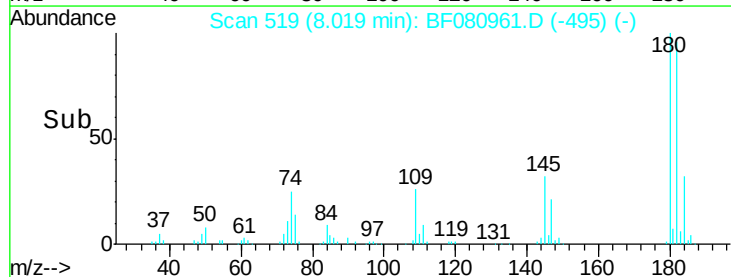
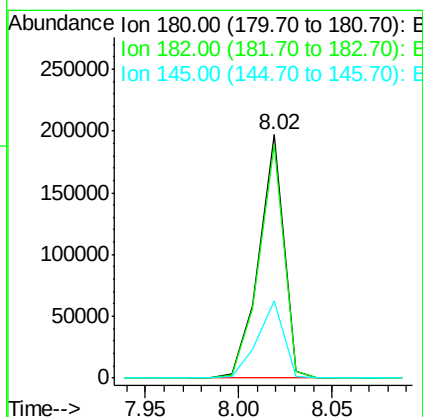
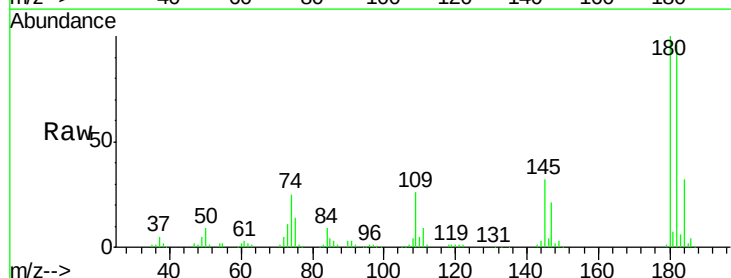
Instrument :
 BNA_F
 ClientSampleId :

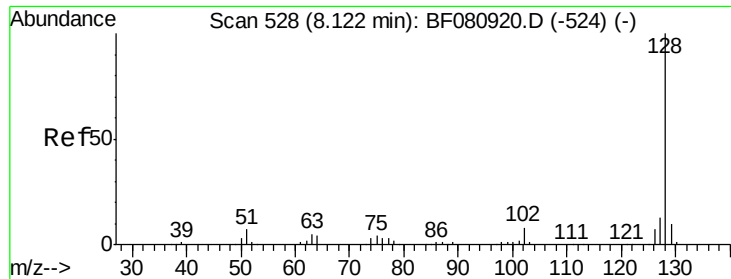
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.3	82.3
98	34.5	27.7	67.7



#30
 1,2,4-Trichlorobenzene
 Concen: 43.16 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.4	116.0
145	31.9	23.2	34.8

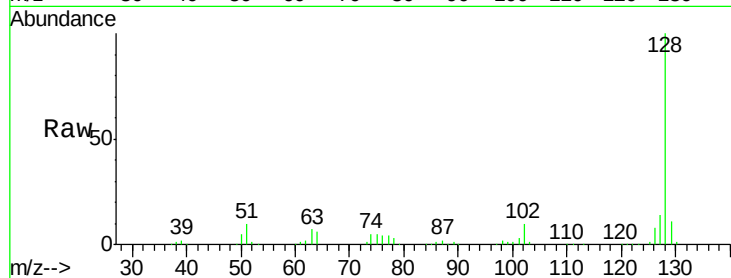




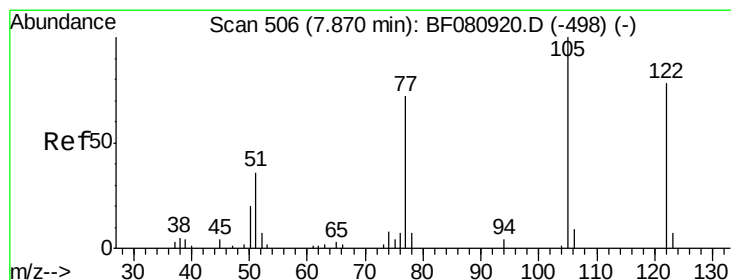
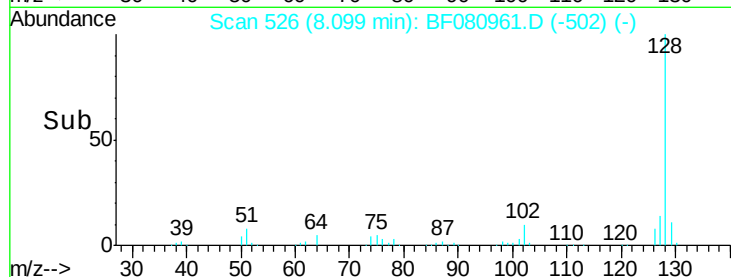
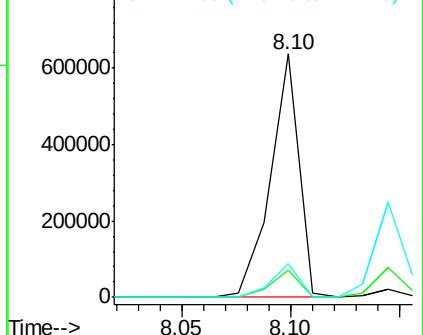
#31
Naphthalene
Concen: 38.98 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 586195
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.8 10.5 15.7

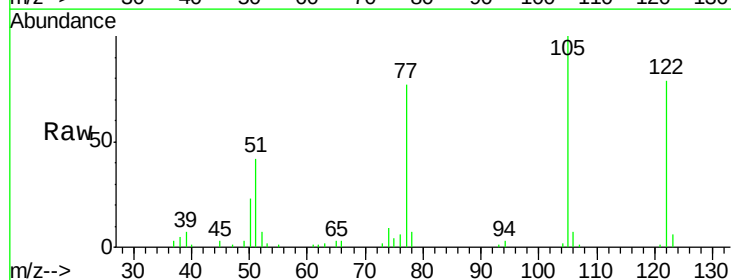


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

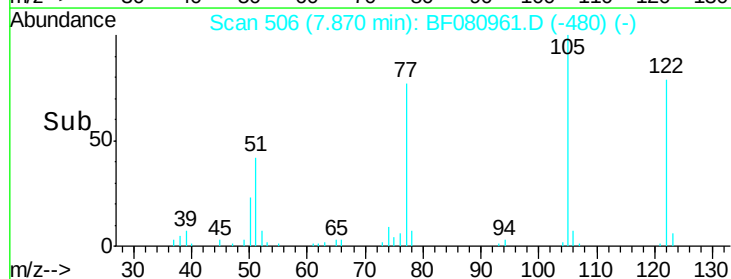
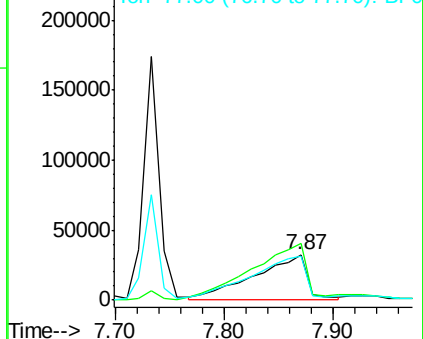


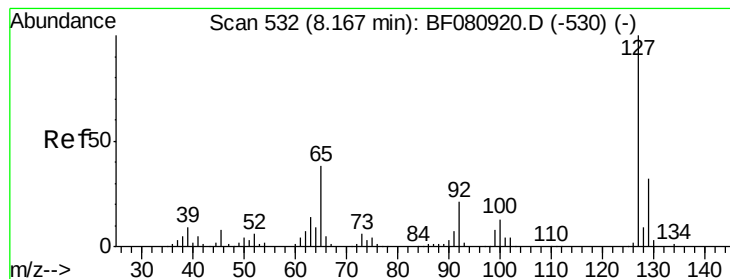
#32
Benzoic acid
Concen: 39.35 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:122 Resp: 110216
Ion Ratio Lower Upper
122 100
105 126.2 103.6 143.6
77 96.8 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: 38.63 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF080961.D

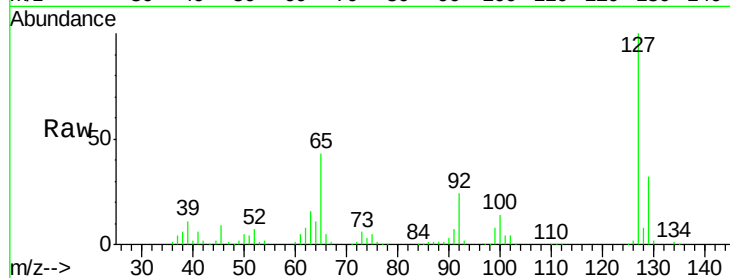
Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	127	Resp:	236127
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	43.0	30.6	45.8
92	23.5	16.9	25.3

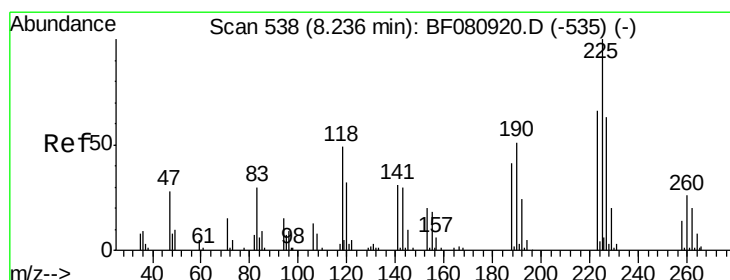
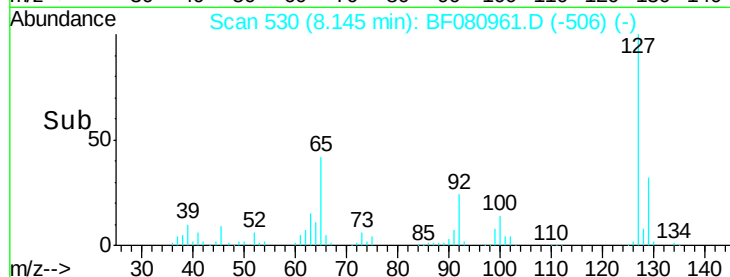
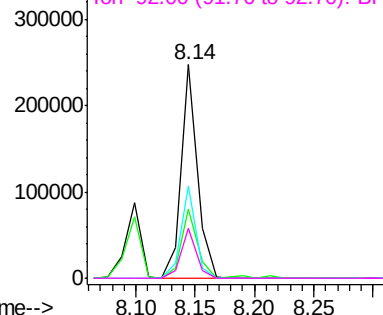


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.41 ng

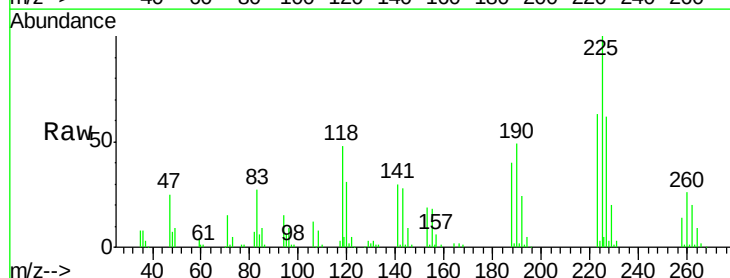
RT: 8.21 min Scan# 536

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

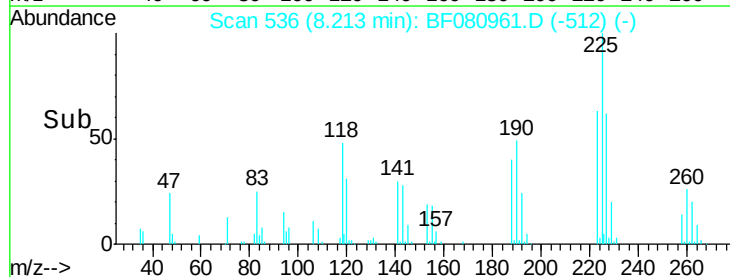
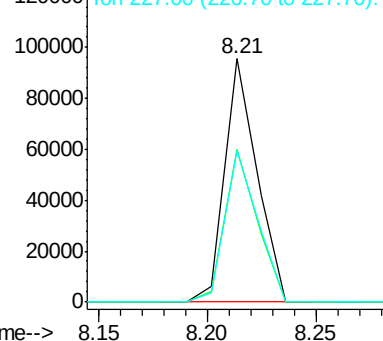
Tgt Ion:	225	Resp:	98545
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.5	78.7
227	62.4	50.3	75.5

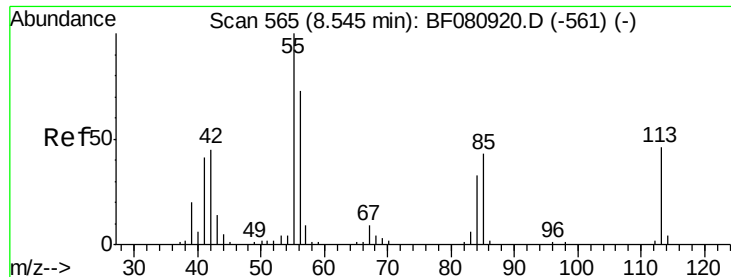


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.21 ng

RT: 8.53 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

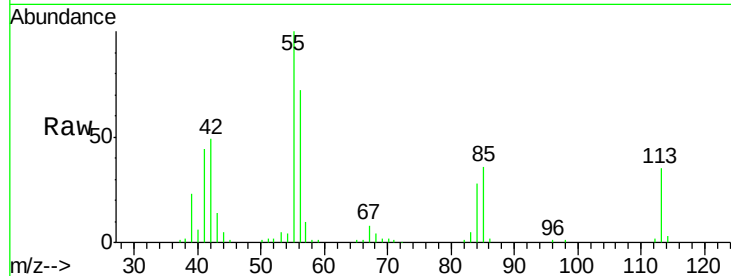
Tot Ion:113 Resp: 54224

Ion Ratio Lower Upper

113 100

55 286.6 196.4 236.4#

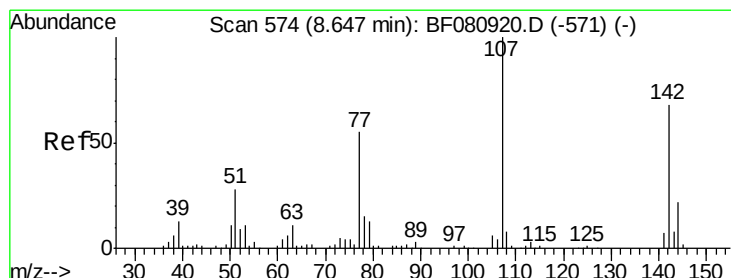
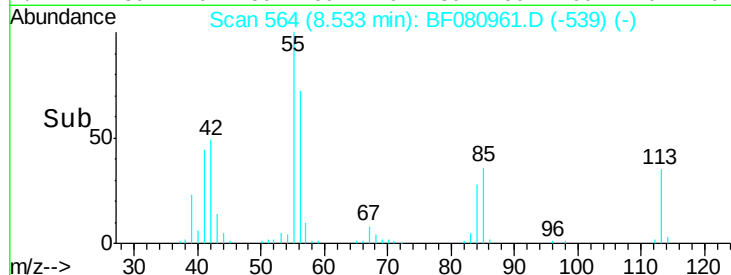
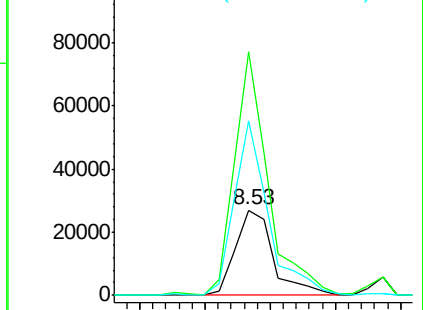
56 205.6 137.9 177.9#



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: 44.28 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

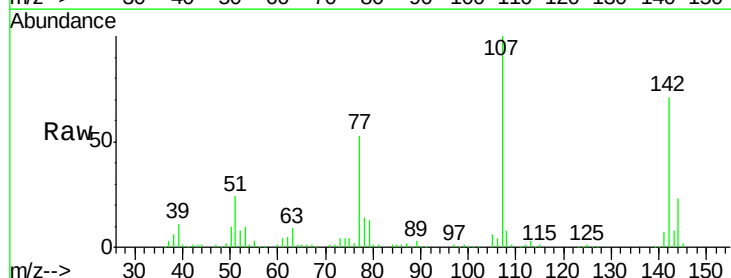
Tgt Ion:107 Resp: 207728

Ion Ratio Lower Upper

107 100

144 22.7 17.3 25.9

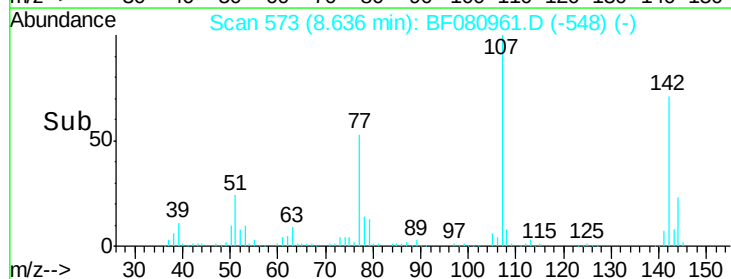
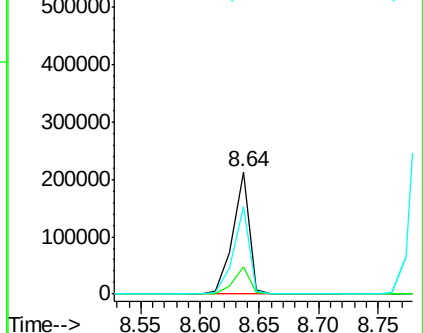
142 70.9 54.4 81.6

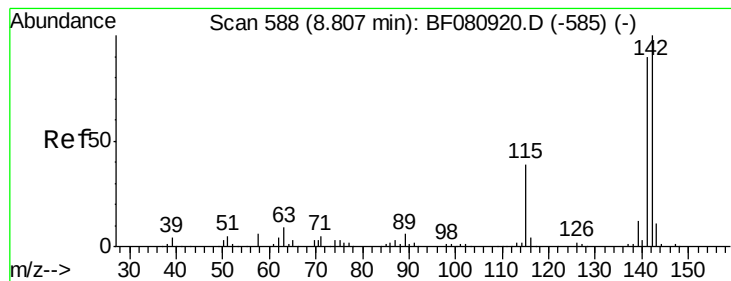


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.38 ng

RT: 8.78 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

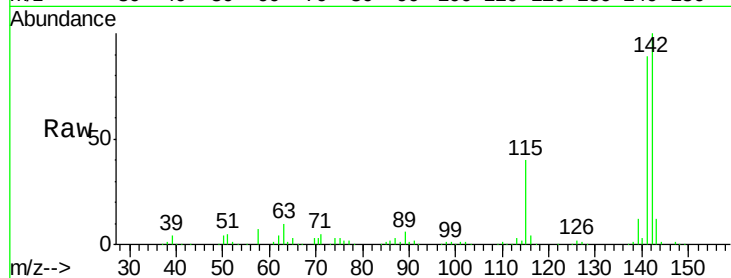
Tot Ion:142 Resp: 376994

Ion Ratio Lower Upper

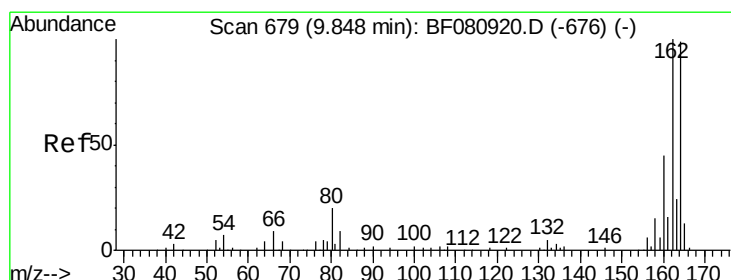
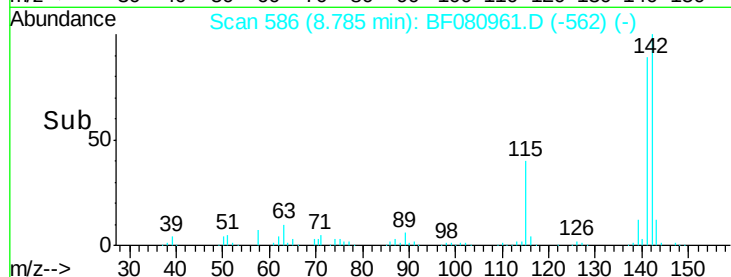
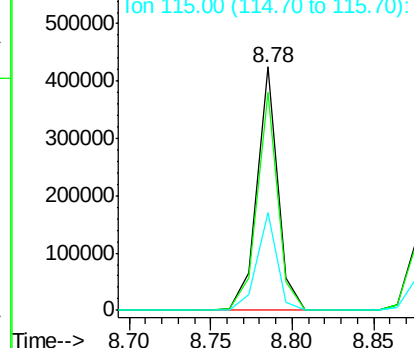
142 100

141 89.5 71.7 107.5

115 40.1 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: 9.82 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

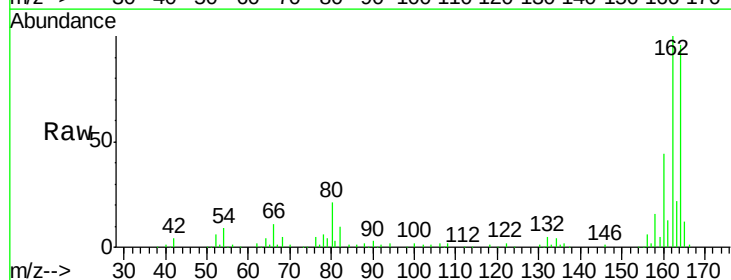
Tgt Ion:164 Resp: 129899

Ion Ratio Lower Upper

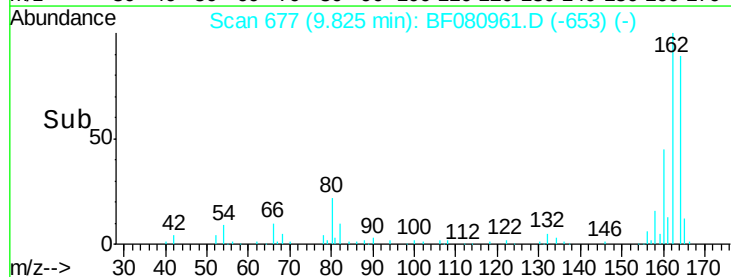
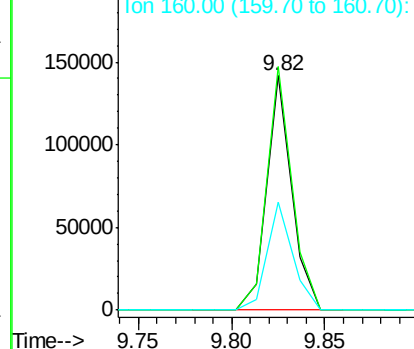
164 100

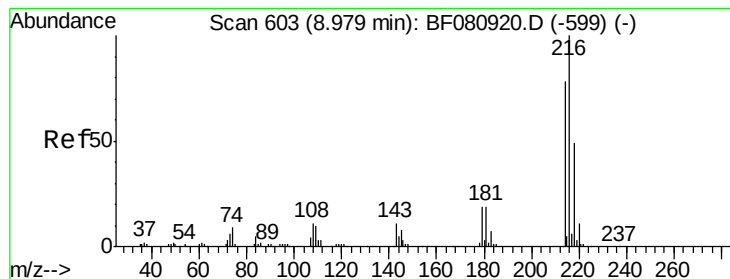
162 103.8 80.5 120.7

160 46.0 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: 44.23 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 177139

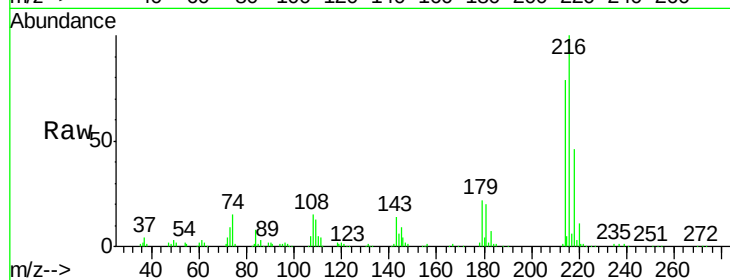
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 22.7 17.2 25.8

108 20.4 16.1 24.1

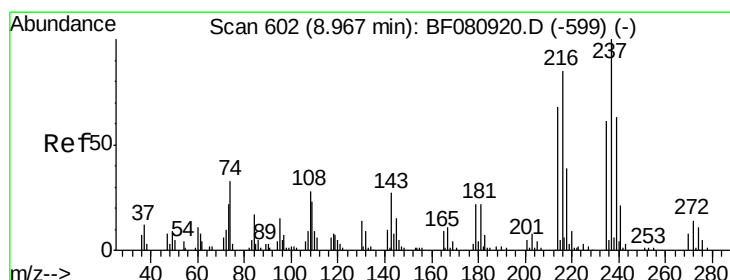
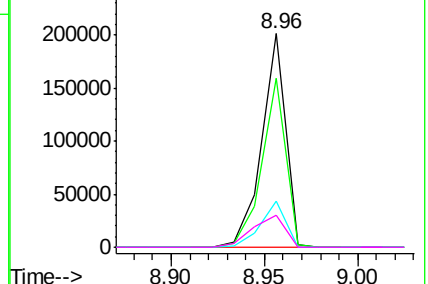
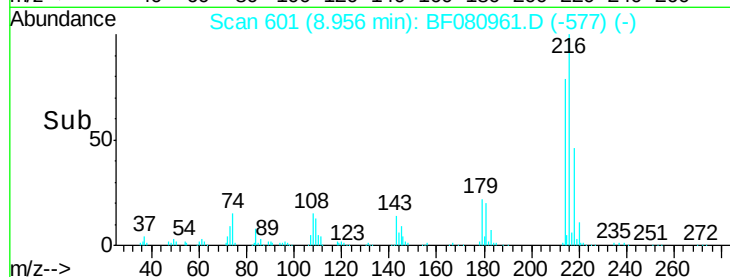


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.96 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

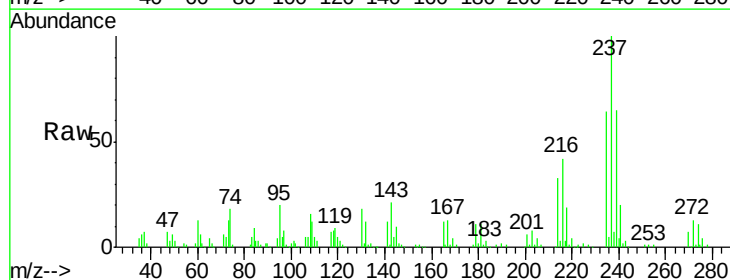
Tgt Ion:237 Resp: 104804

Ion Ratio Lower Upper

237 100

235 63.7 41.3 81.3

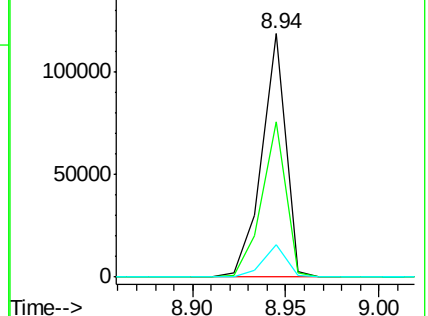
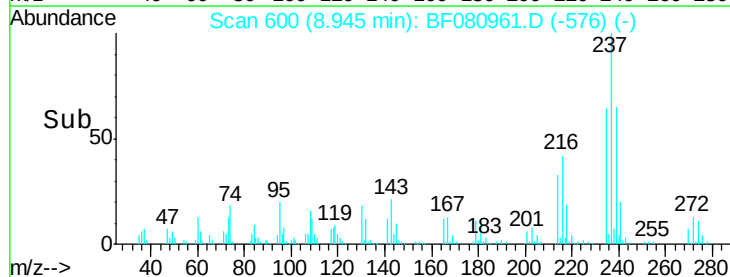
272 13.2 0.0 33.6

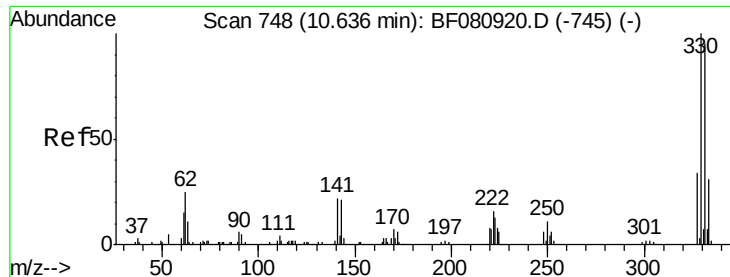


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

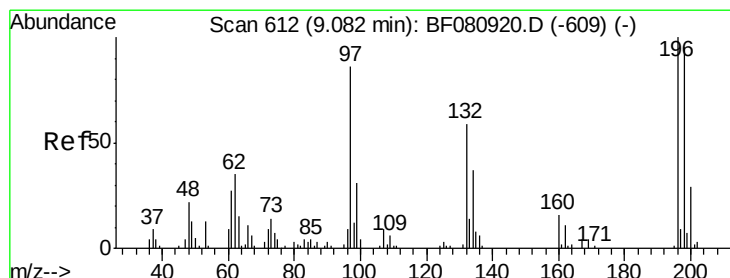
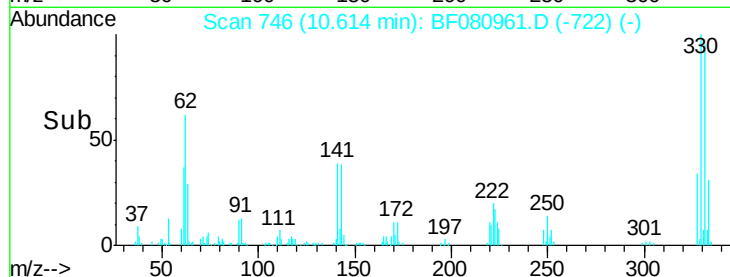
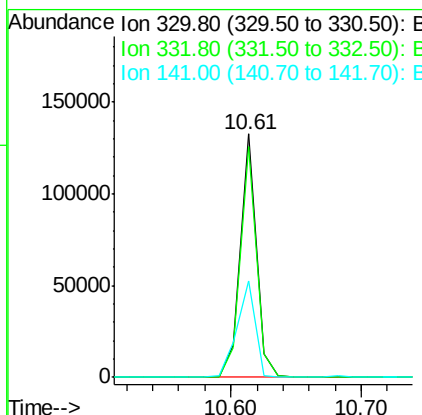
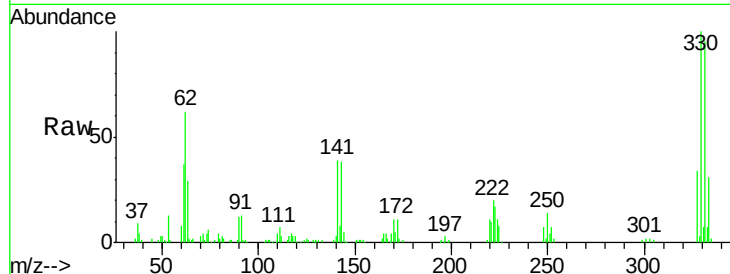




#41
 2,4,6-Tribromophenol
 Concen: 79.39 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

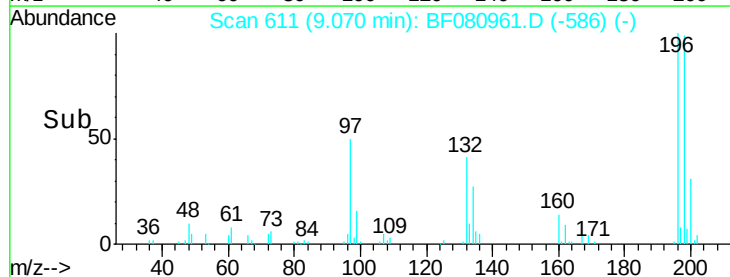
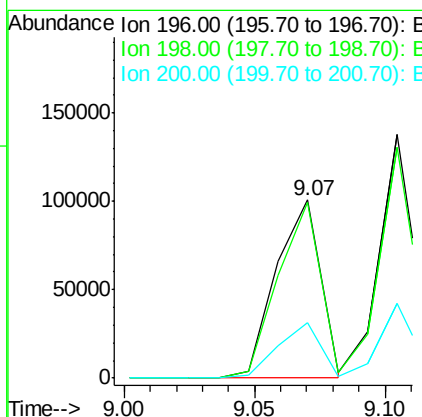
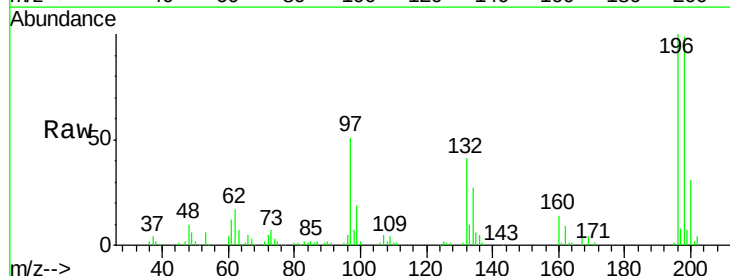
Instrument :
 BNA_F
 ClientSampleId :

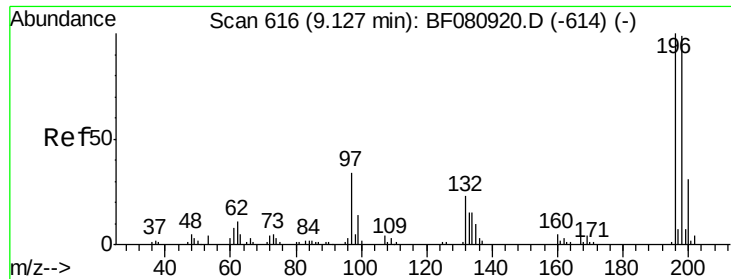
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.2	114.4
141	44.1	27.8	41.8#



#42
 2,4,6-Trichlorophenol
 Concen: 40.62 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	75.9	113.9
200	30.9	23.1	34.7

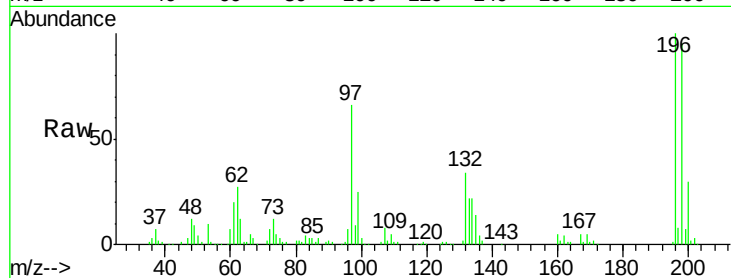




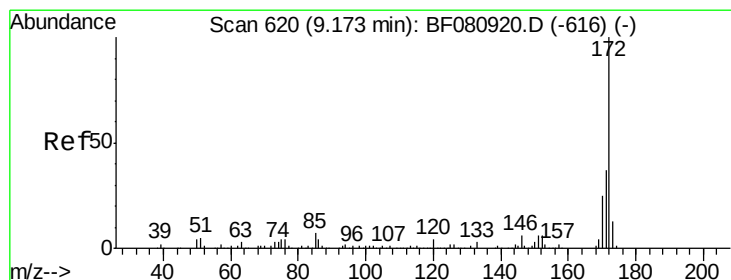
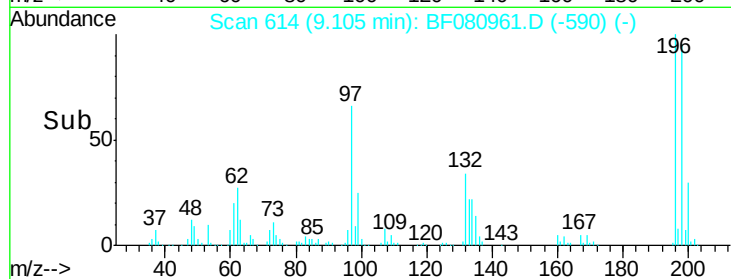
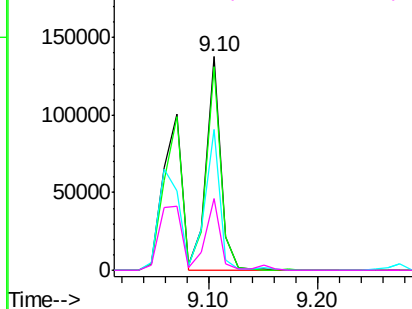
#43
 2,4,5-Trichlorophenol
 Concen: 44.07 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196	Resp:	130334
Ion Ratio	Lower	Upper
196	100	
198	95.0	78.9 118.3
97	65.7	29.1 43.7#
132	33.8	19.1 28.7#

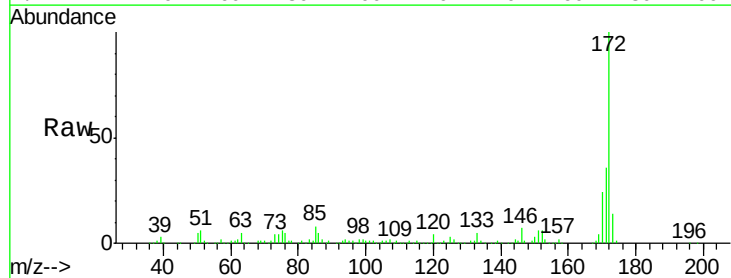


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

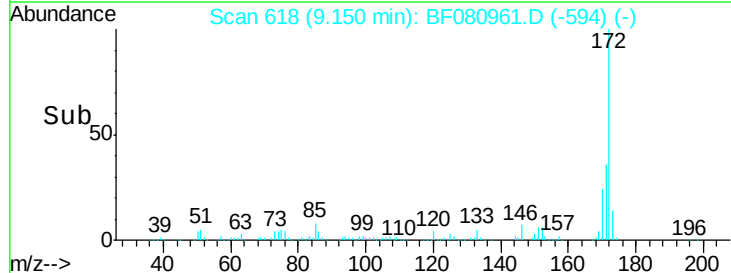
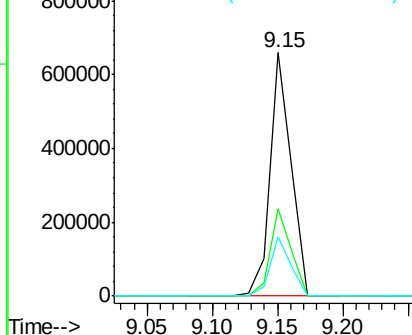


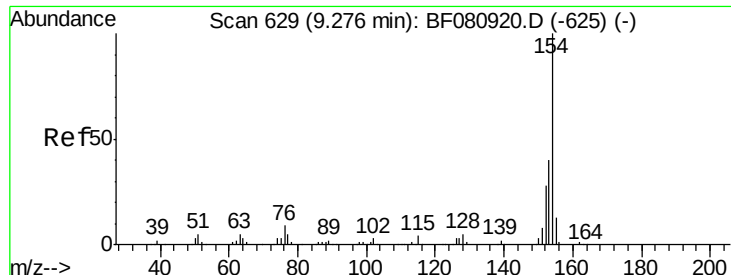
#44
 2-Fluorobiphenyl
 Concen: 80.39 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Tgt Ion:172	Resp:	741803
Ion Ratio	Lower	Upper
172	100	
171	35.8	29.4 44.0
170	24.3	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: 42.52 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

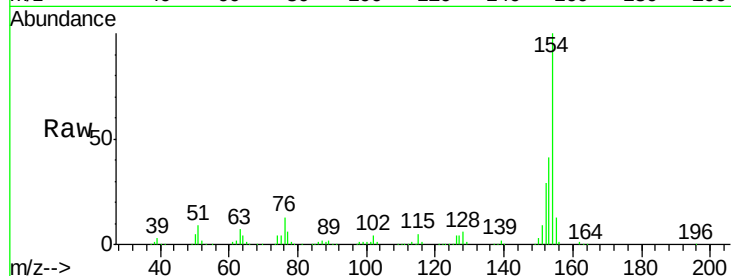
Tot Ion:154 Resp: 474027

Ion Ratio Lower Upper

154 100

153 40.9 20.1 60.1

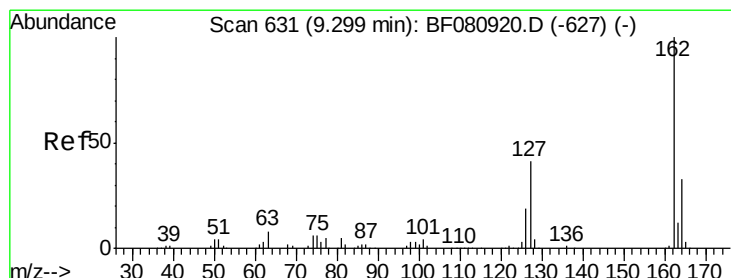
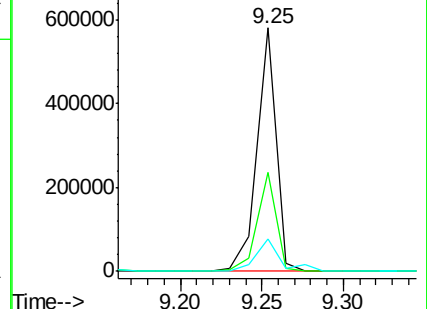
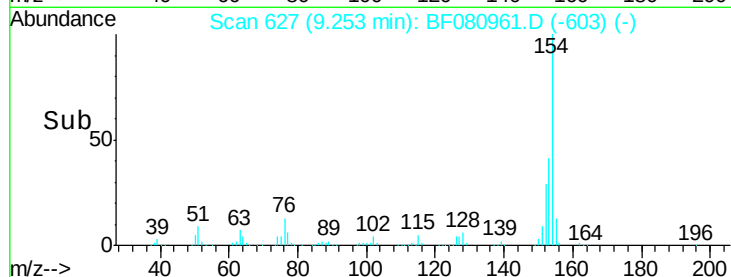
76 13.1 0.0 29.3



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: 42.91 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

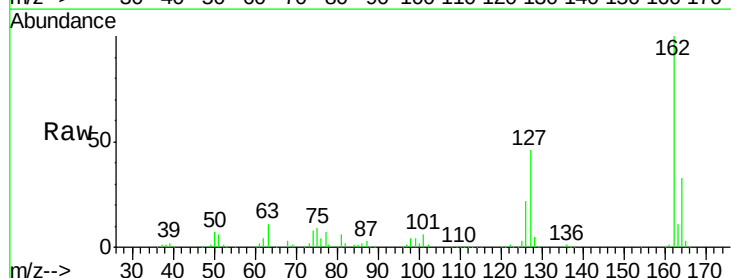
Tgt Ion:162 Resp: 372999

Ion Ratio Lower Upper

162 100

127 45.9 32.5 48.7

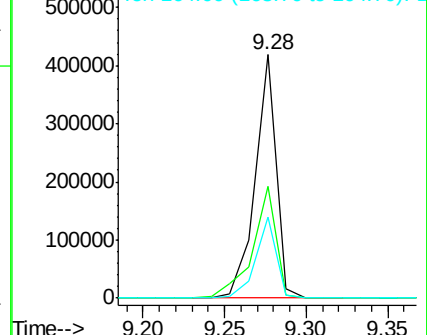
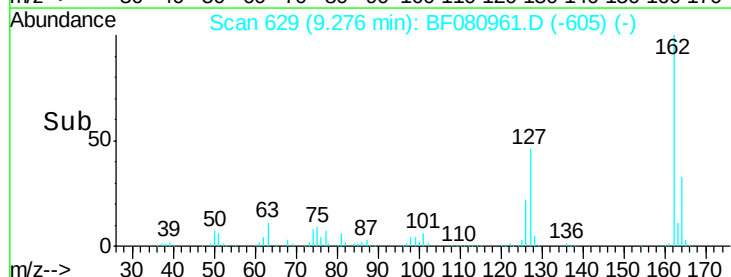
164 33.3 26.2 39.4

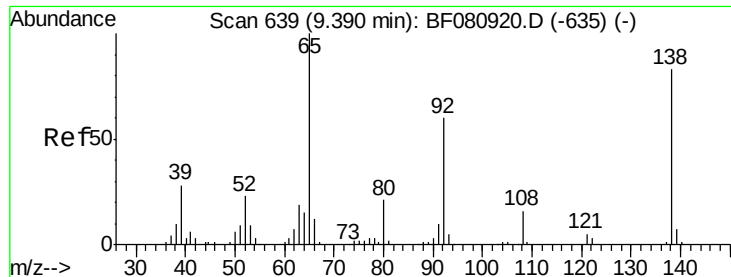


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

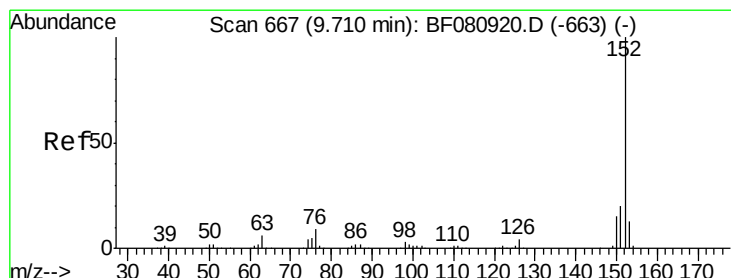
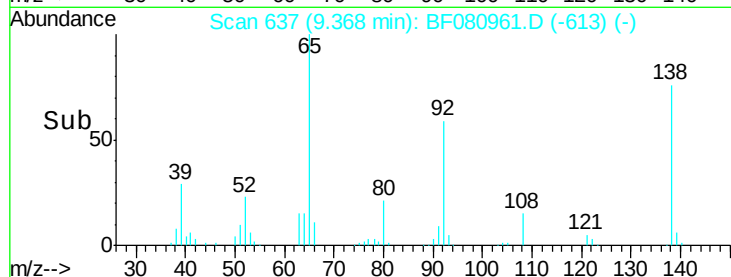
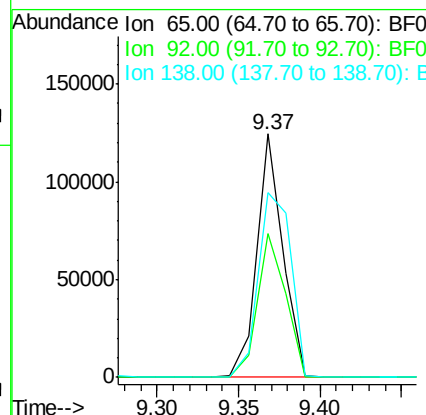
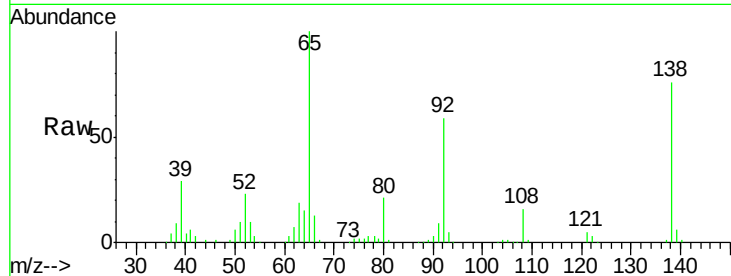




#47
 2-Nitroaniline
 Concen: 39.59 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

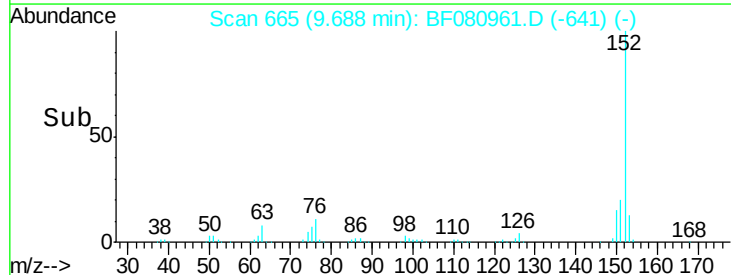
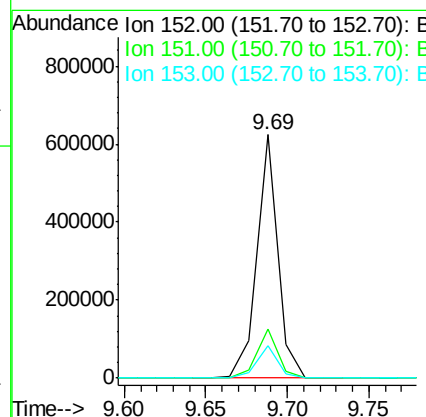
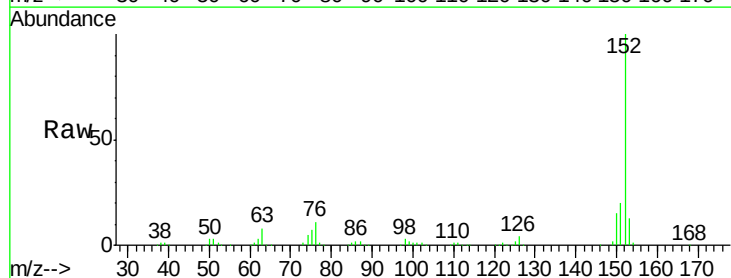
Instrument :
 BNA_F
 ClientSampleId :

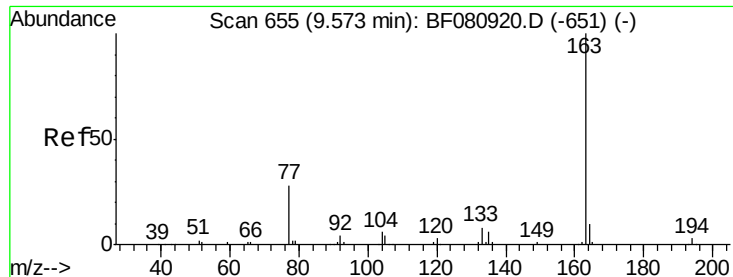
Tot Ion: 65 Resp: 137969
 Ion Ratio Lower Upper
 65 100
 92 59.2 48.0 72.0
 138 75.6 66.1 99.1



#48
 Acenaphthylene
 Concen: 36.91 ng
 RT: 9.69 min Scan# 665
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Tgt Ion: 152 Resp: 557782
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 13.3 10.5 15.7

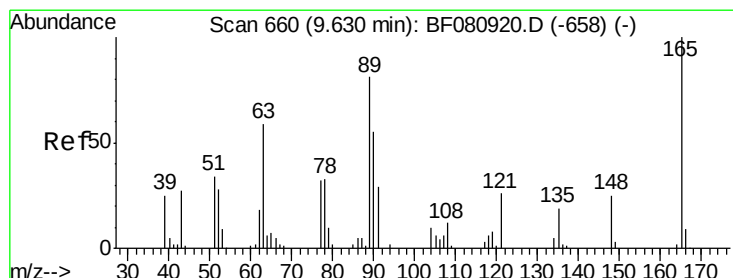
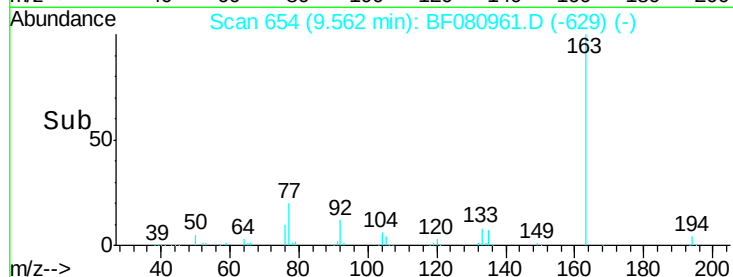
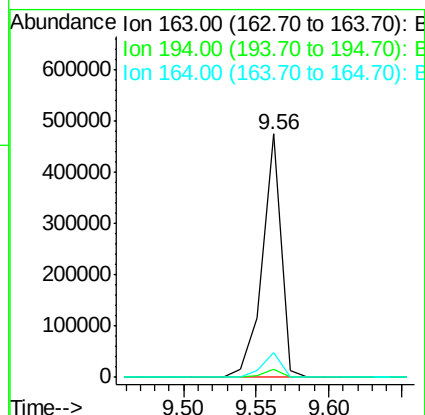
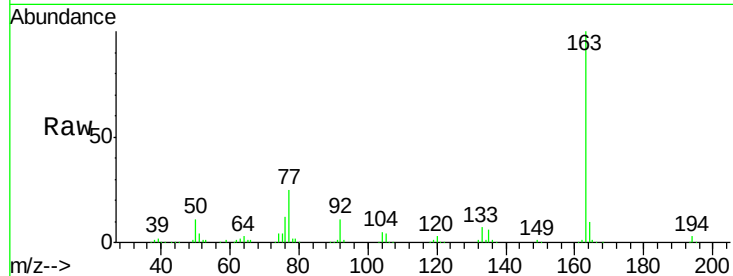




#49
Dimethylphthalate
Concen: 39.61 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

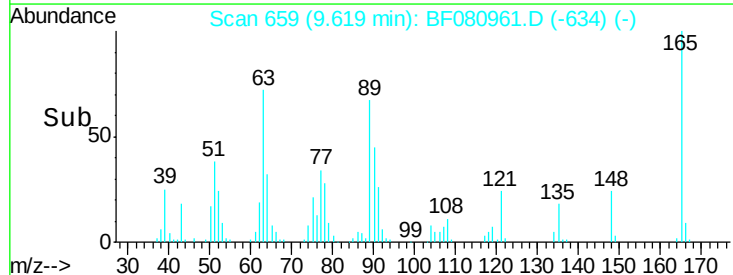
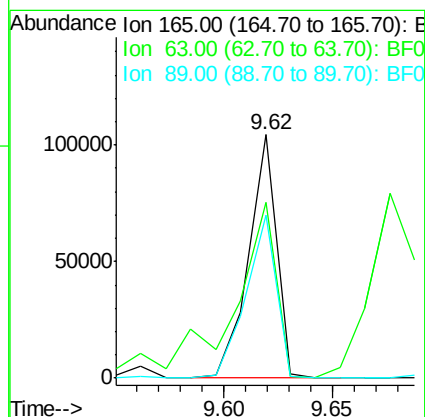
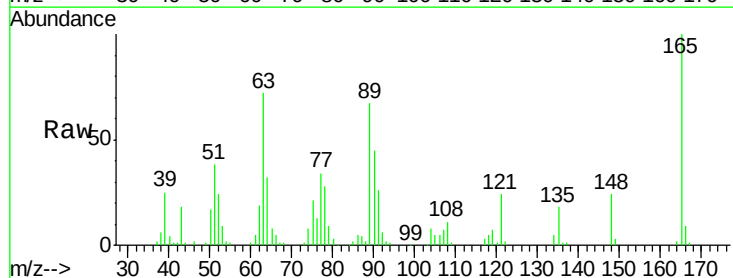
Instrument :
BNA_F
ClientSampleId :

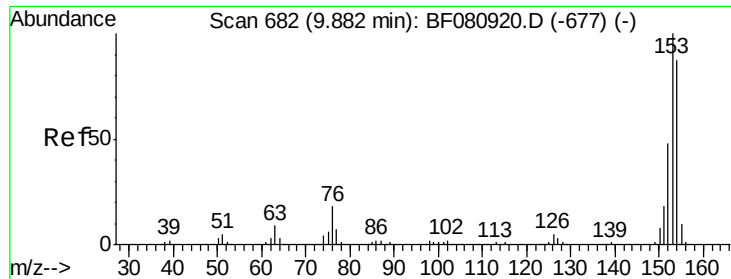
Tot Ion:163 Resp: 427432
Ion Ratio Lower Upper
163 100
194 3.2 2.4 3.6
164 10.3 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 41.68 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:165 Resp: 92922
Ion Ratio Lower Upper
165 100
63 72.4 77.6 116.4#
89 67.2 64.5 96.7





#51

Acenaphthene

Concen: 36.44 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampled :

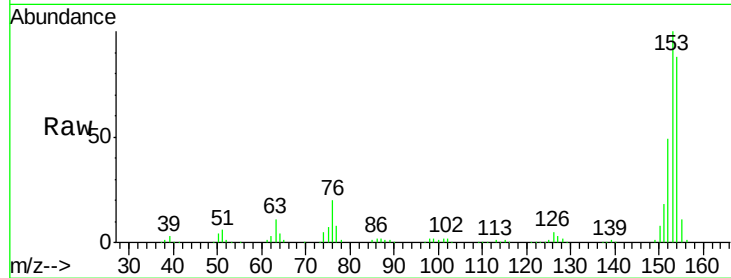
Tot Ion:154 Resp: 337201

Ion Ratio Lower Upper

154 100

153 114.2 91.4 137.2

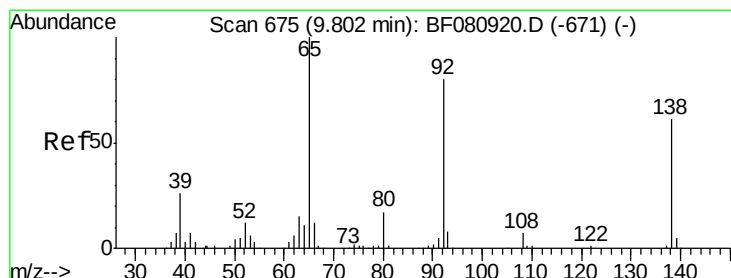
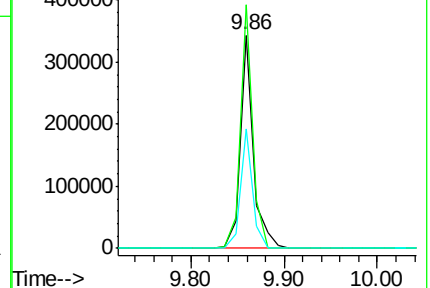
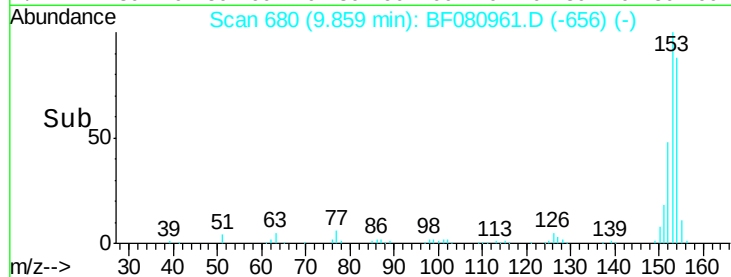
152 56.0 44.2 66.4



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: 43.48 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

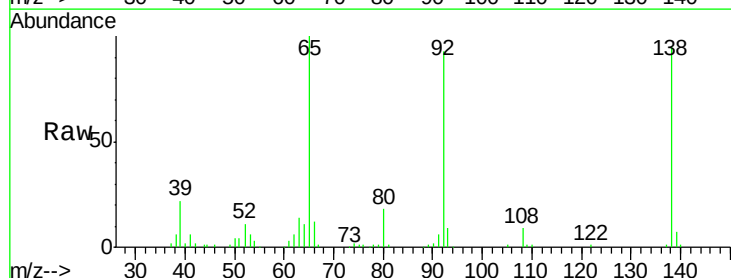
Tgt Ion:138 Resp: 119493

Ion Ratio Lower Upper

138 100

108 9.3 8.7 13.1

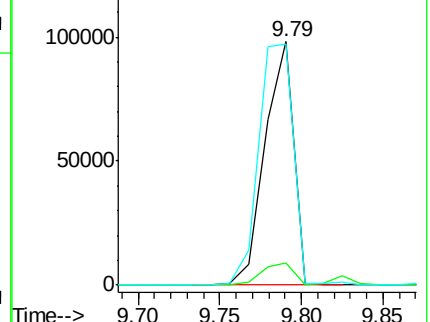
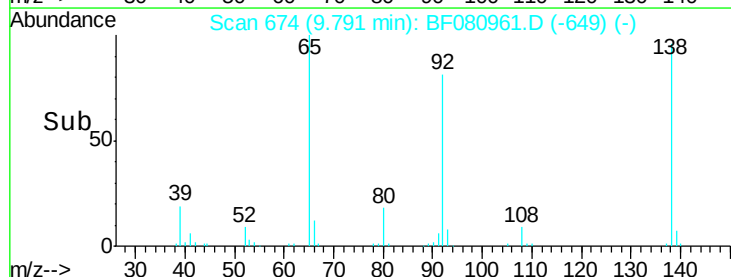
92 98.8 104.4 156.6#

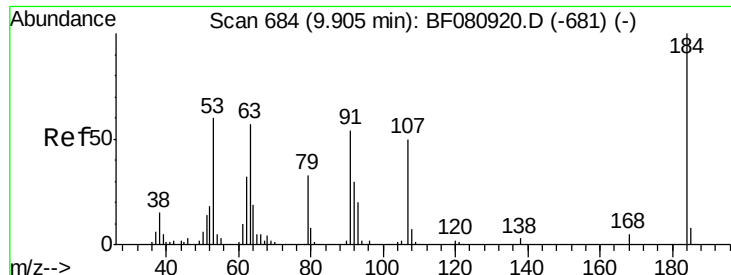


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

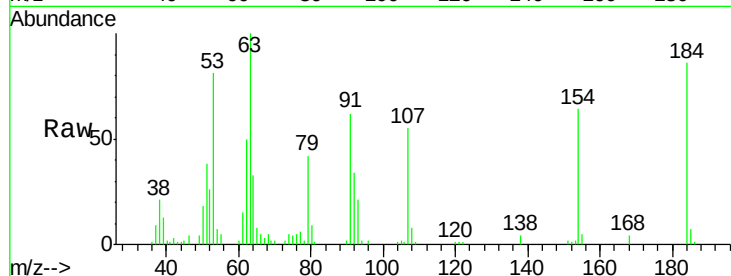




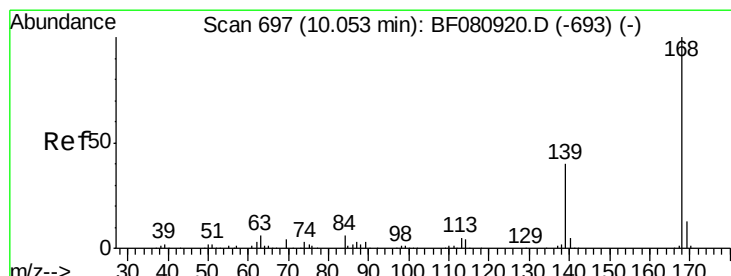
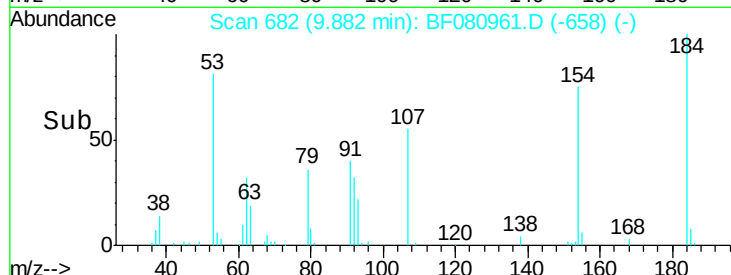
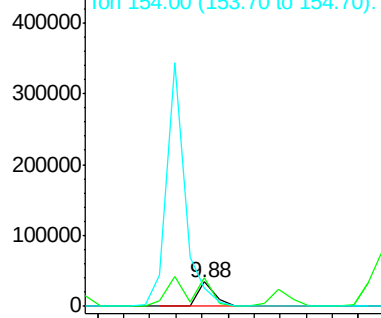
#53
2,4-Dinitrophenol
Concen: 27.60 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 31483
Ion Ratio Lower Upper
184 100
63 115.7 59.7 89.5#
154 74.5 53.8 80.8

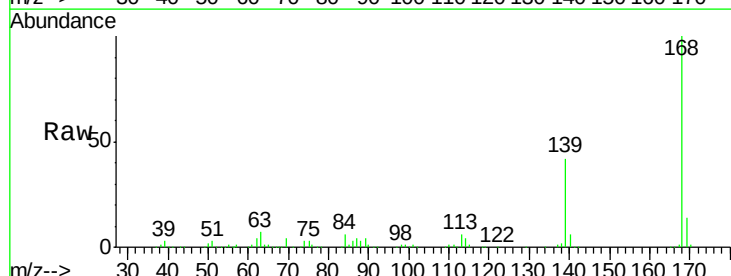


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

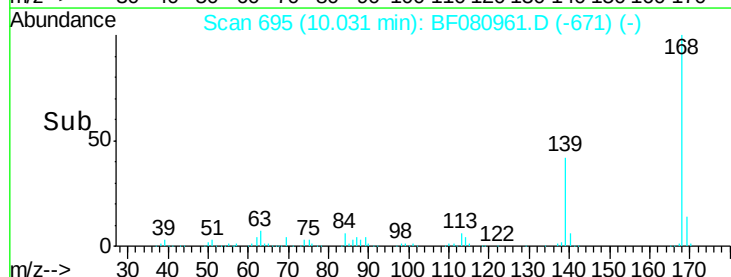
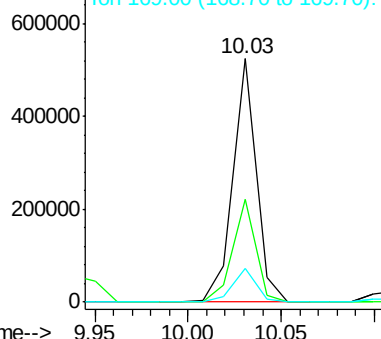


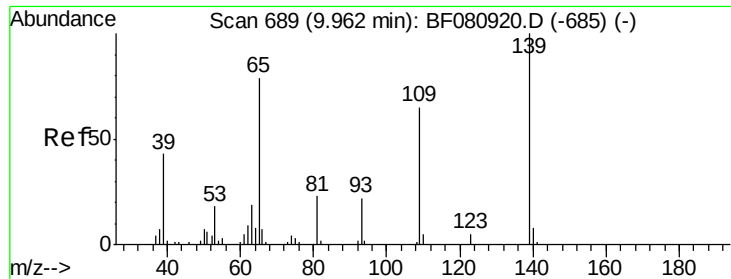
#54
Dibenzofuran
Concen: 36.15 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:168 Resp: 452428
Ion Ratio Lower Upper
168 100
139 42.5 31.9 47.9
169 13.8 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

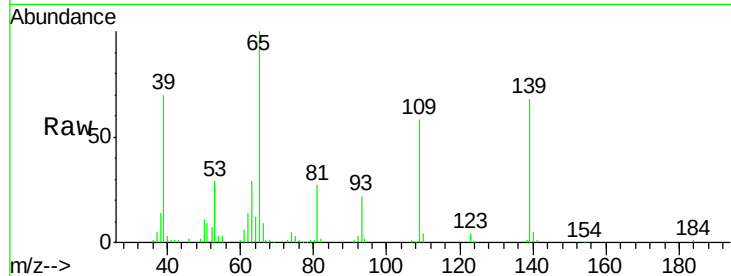




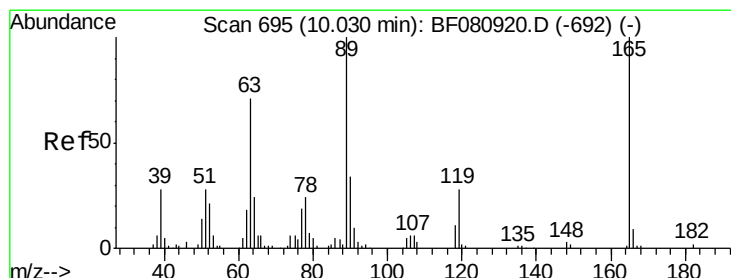
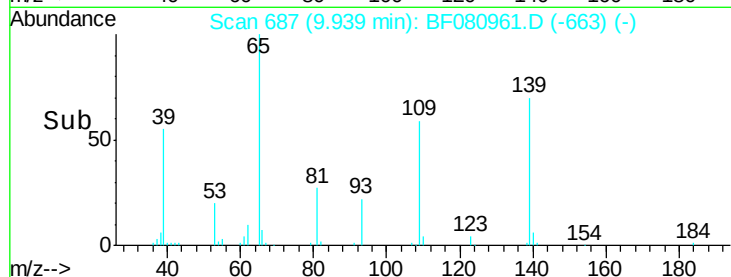
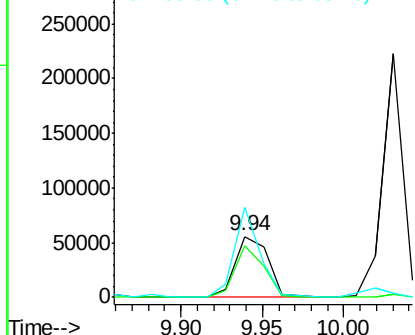
#55
4-Nitrophenol
Concen: 37.59 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 77320
Ion Ratio Lower Upper
139 100
109 84.6 44.7 84.7
65 146.2 59.5 99.5#

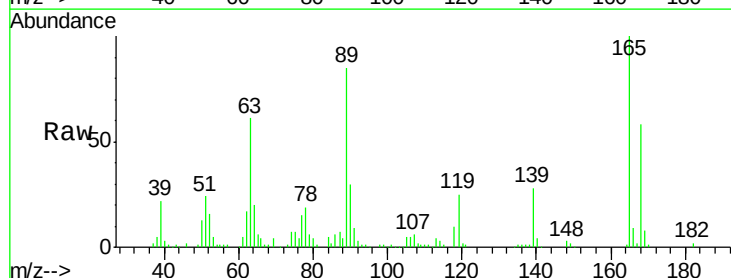


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

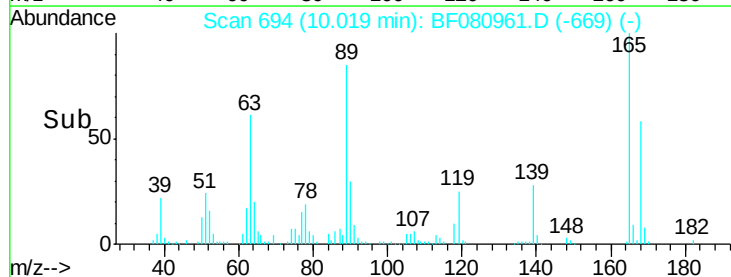
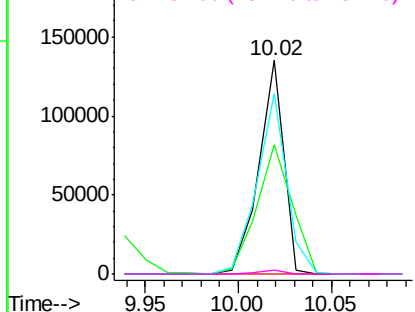


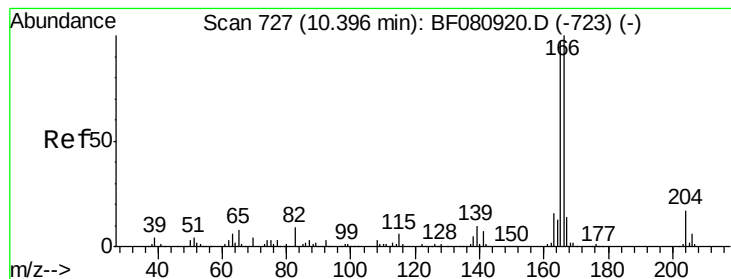
#56
2,4-Dinitrotoluene
Concen: 41.55 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:165 Resp: 123951
Ion Ratio Lower Upper
165 100
63 60.6 56.7 85.1
89 84.8 80.4 120.6
182 2.0 1.5 2.3



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





#57

Fluorene

Concen: 40.03 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampled :

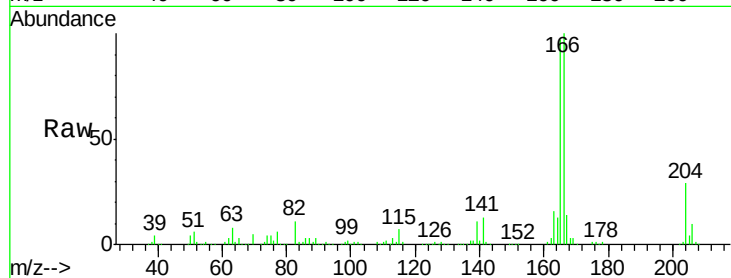
Tot Ion:166 Resp: 387498

Ion Ratio Lower Upper

166 100

165 96.5 77.2 115.8

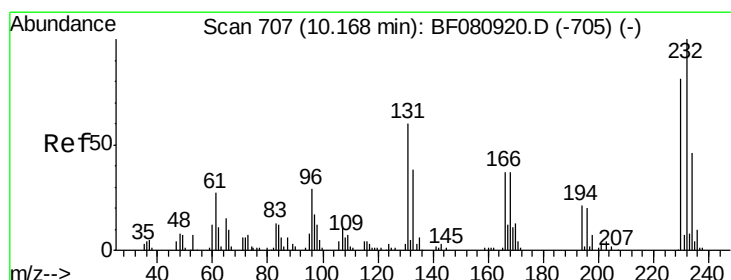
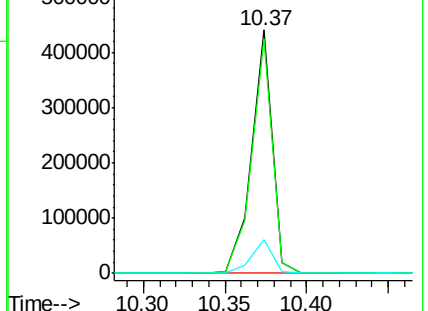
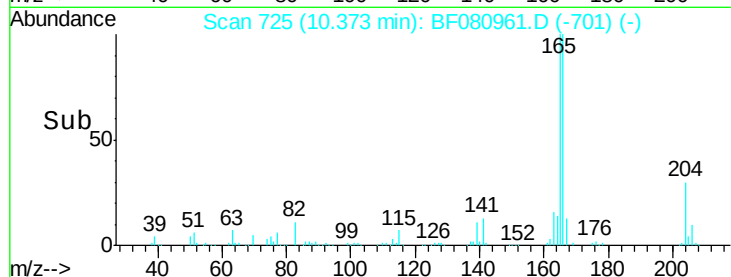
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.54 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.06 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Tgt Ion:232 Resp: 104243

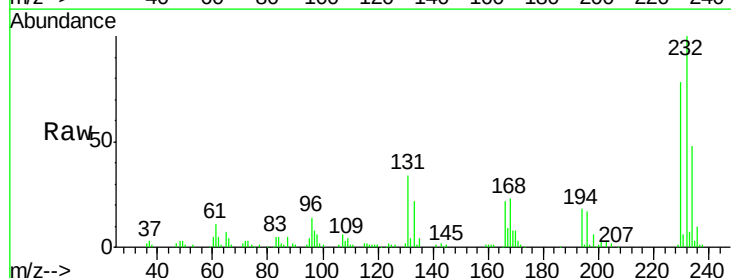
Ion Ratio Lower Upper

232 100

131 45.5 39.4 59.2

130 2.2 2.1 3.1

166 26.3 21.7 32.5

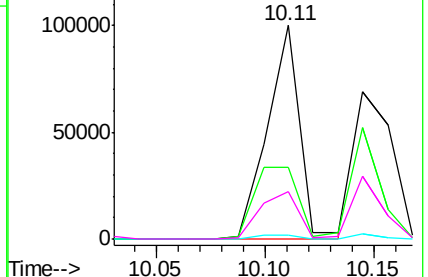
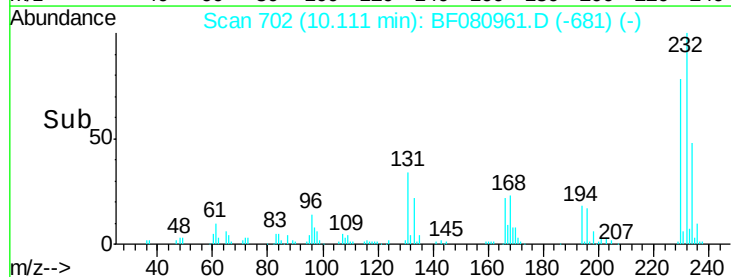


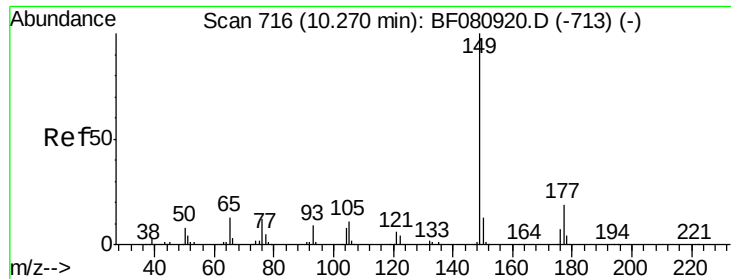
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

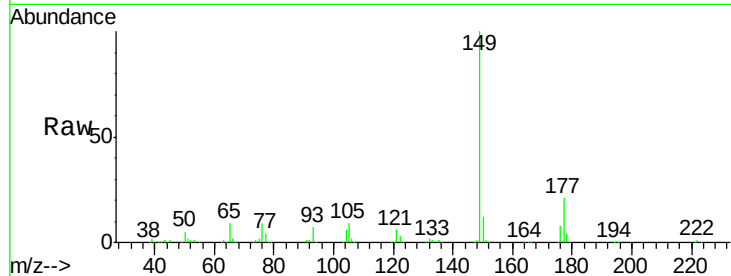




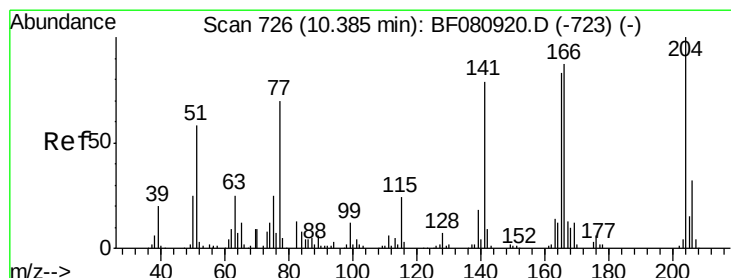
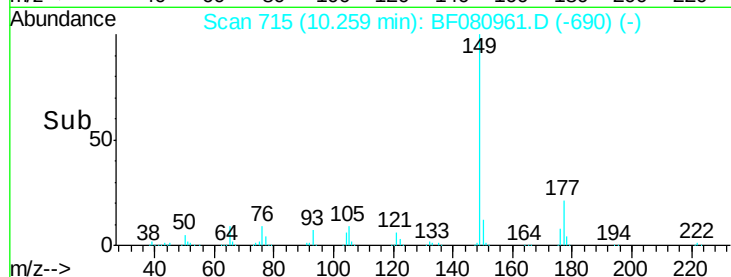
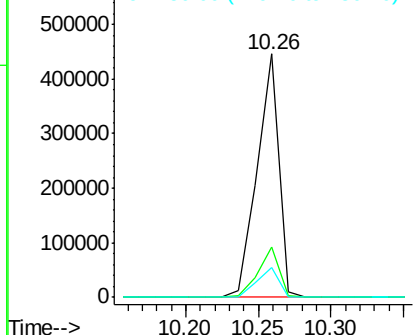
#59
Diethylphthalate
Concen: 41.32 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 464082
Ion Ratio Lower Upper
149 100
177 20.9 15.0 22.4
150 12.4 10.4 15.6

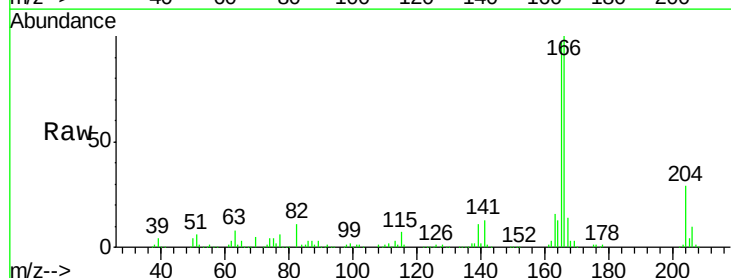


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

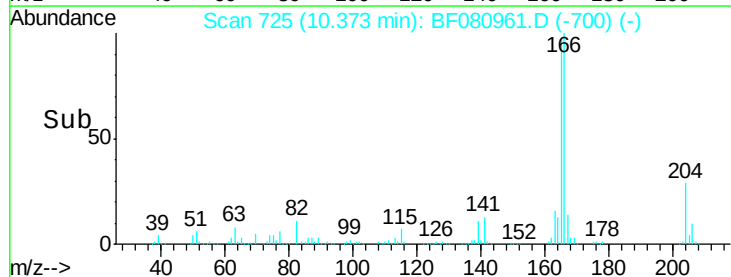
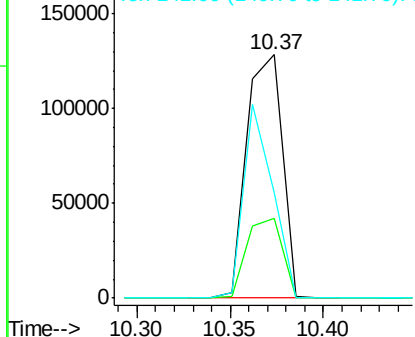


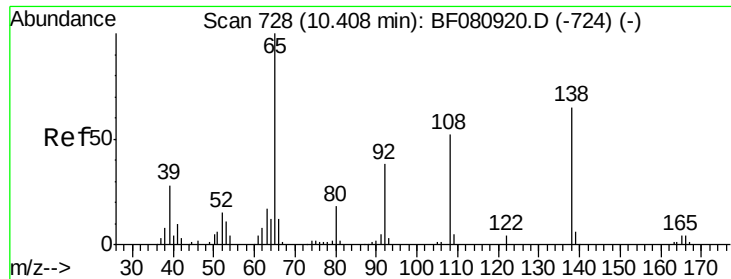
#60
4-Chlorophenyl-phenylether
Concen: 35.99 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:204 Resp: 169737
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 43.5 63.4 95.0#



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

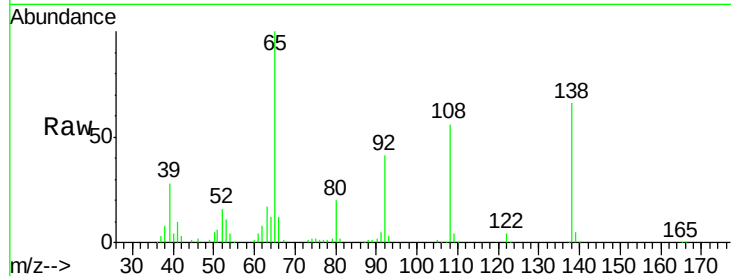




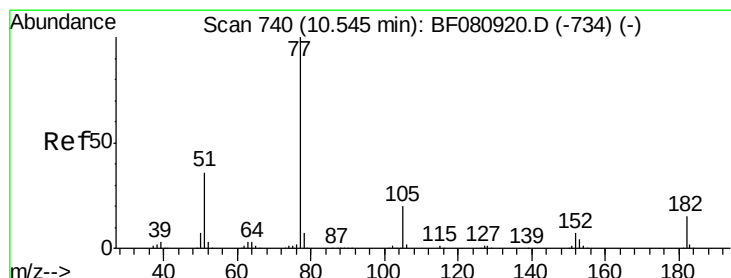
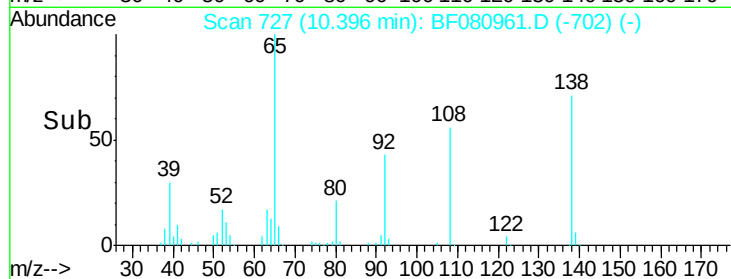
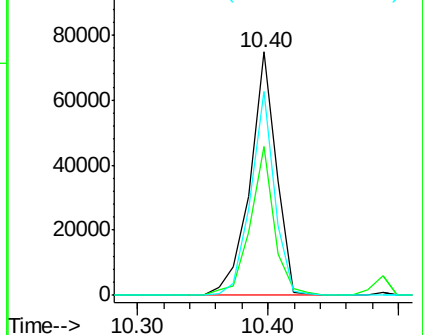
#61
4-Nitroaniline
Concen: 37.09 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 104881
Ion Ratio Lower Upper
138 100
92 61.2 38.1 78.1
108 83.8 59.9 99.9

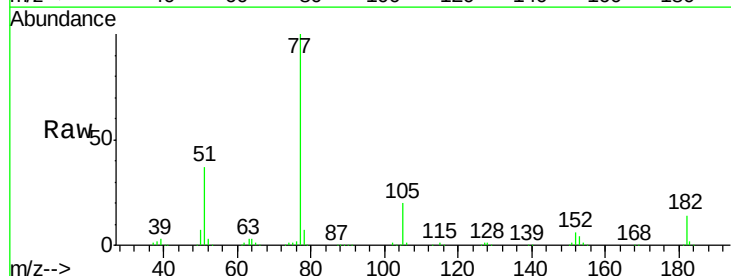


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

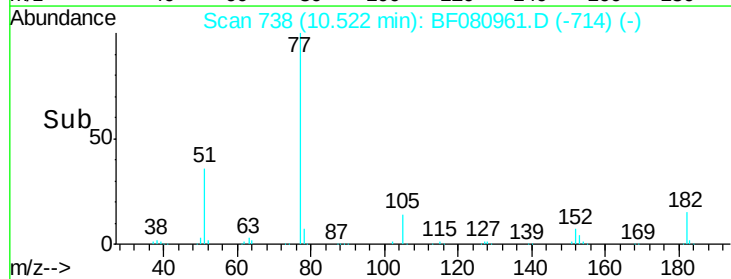
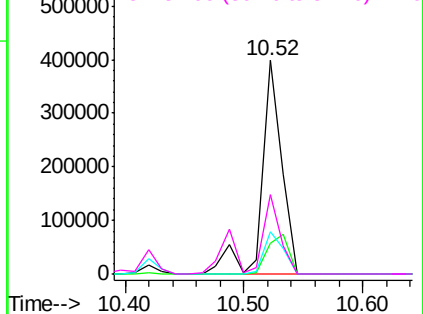


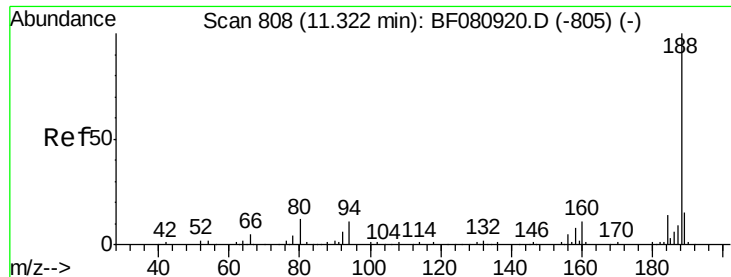
#62
Azobenzene
Concen: 37.55 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 77 Resp: 471603
Ion Ratio Lower Upper
77 100
182 14.2 0.0 35.5
105 19.6 0.5 40.5
51 37.1 15.6 55.6



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

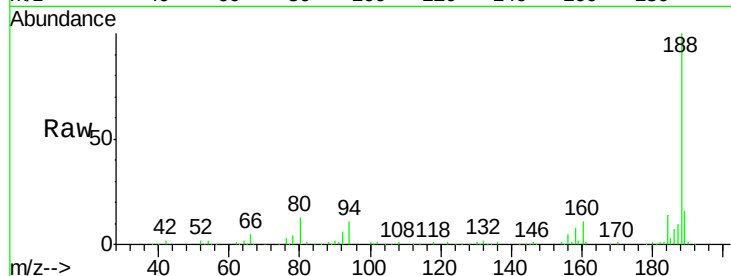




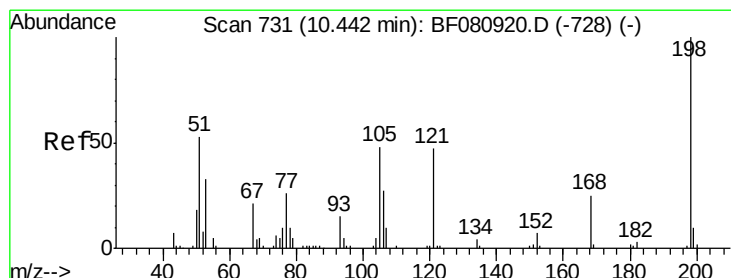
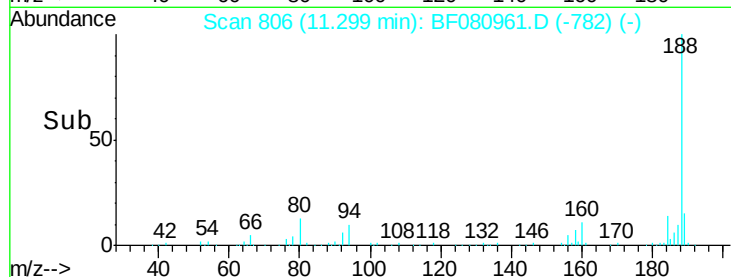
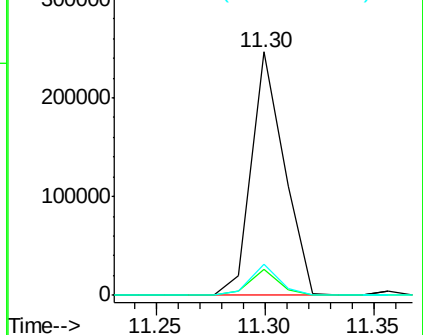
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 259531
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.8 13.2
 80 12.6 9.5 14.3

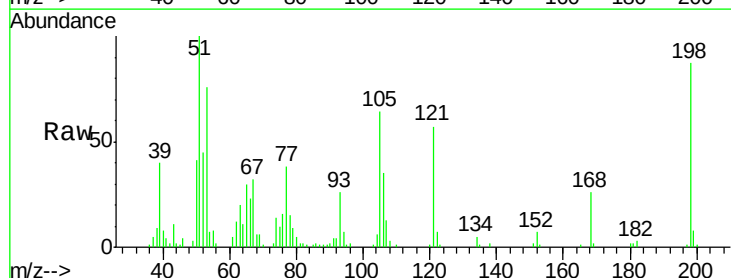


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

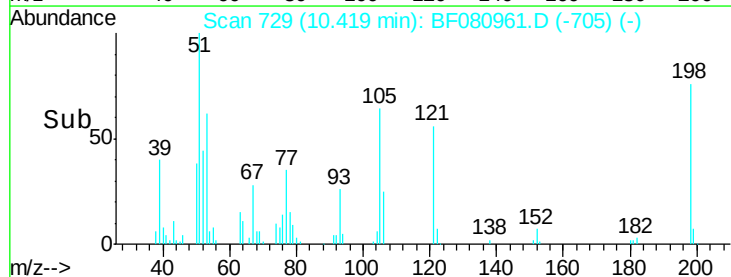
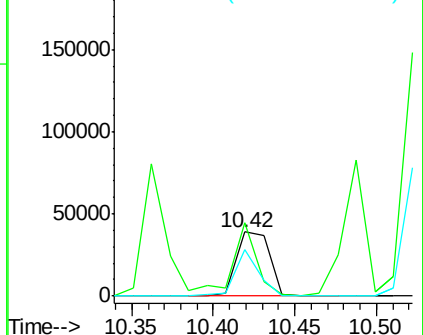


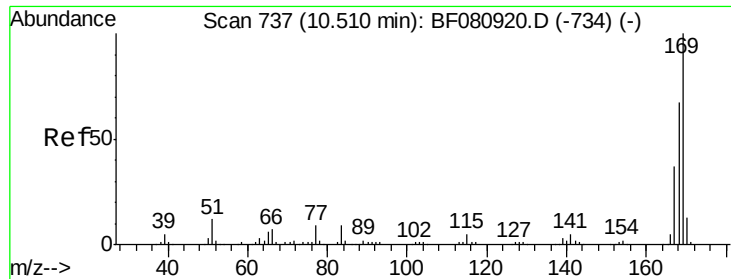
#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.65 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Tgt Ion:198 Resp: 54127
 Ion Ratio Lower Upper
 198 100
 51 115.0 40.3 80.3#
 105 73.1 29.6 69.6#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

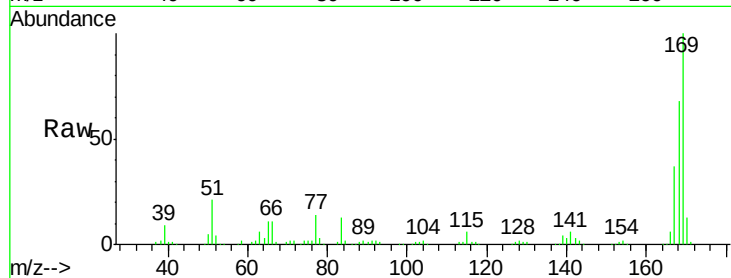




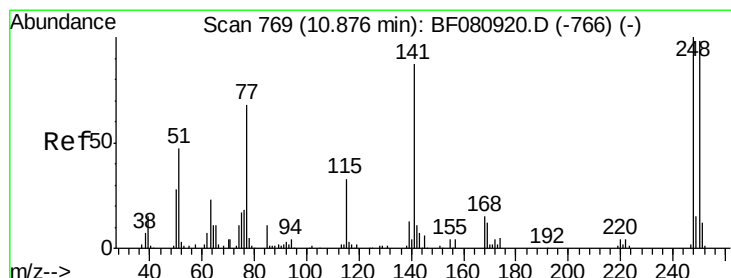
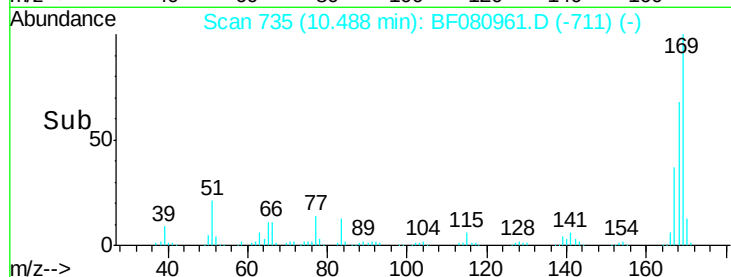
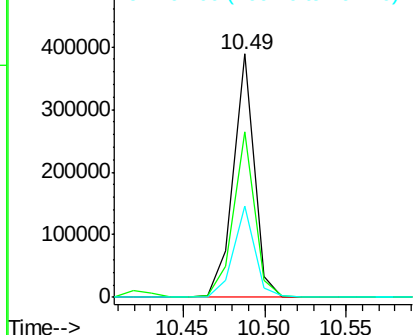
#65
 n-Nitrosodiphenylamine
 Concen: 38.24 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 344788
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.7 80.5
 167 37.5 29.3 43.9

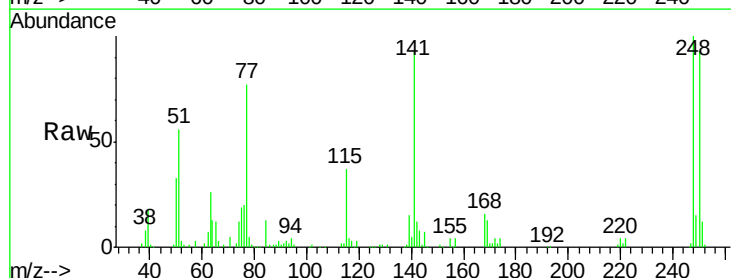


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

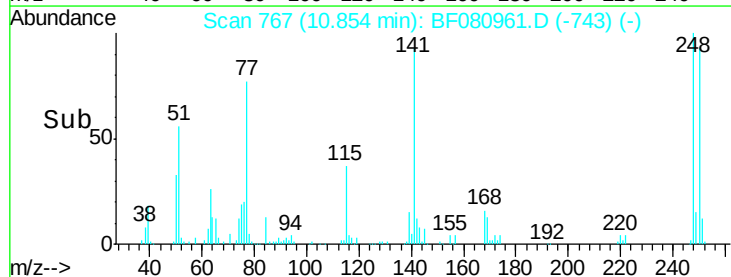
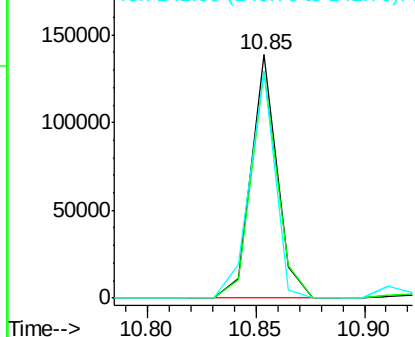


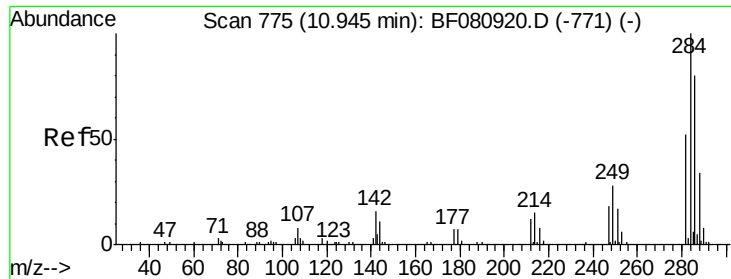
#66
 4-Bromophenyl-phenylether
 Concen: 41.79 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Tgt Ion:248 Resp: 114883
 Ion Ratio Lower Upper
 248 100
 250 93.3 78.1 117.1
 141 93.4 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

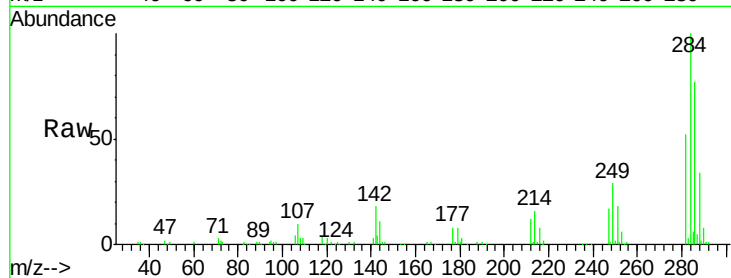




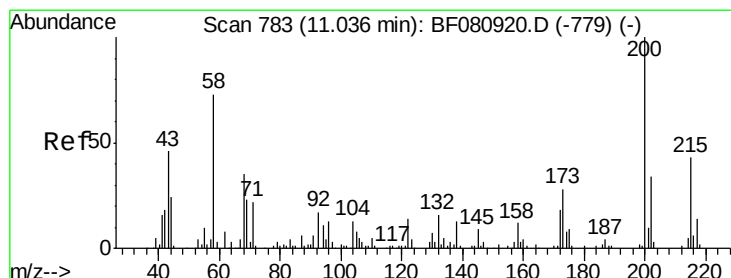
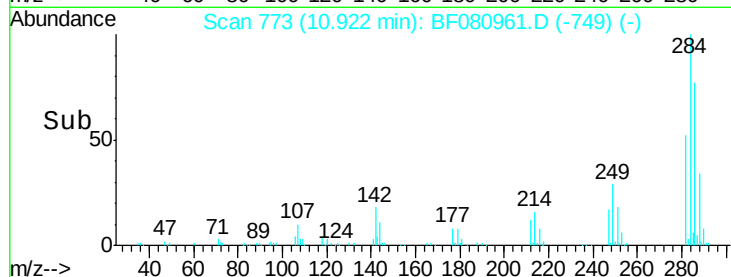
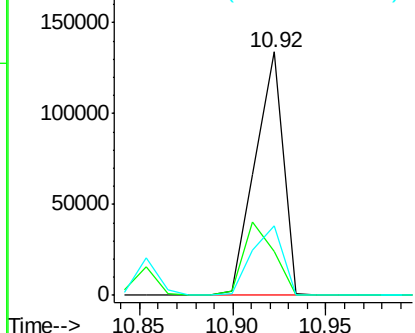
#67
Hexachlorobenzene
Concen: 45.67 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 139557
Ion Ratio Lower Upper
284 100
142 18.0 12.8 19.2
249 28.7 22.5 33.7

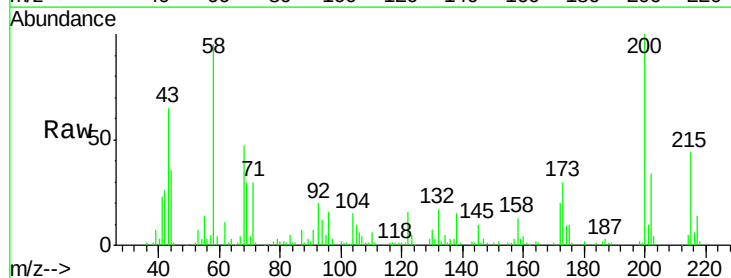


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

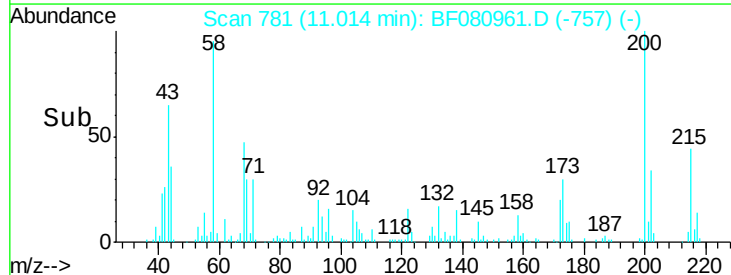
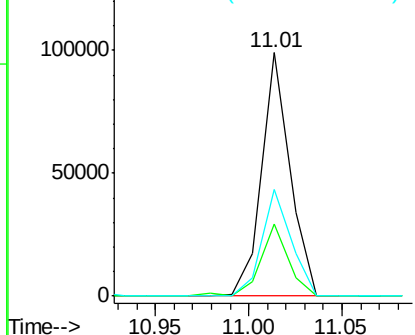


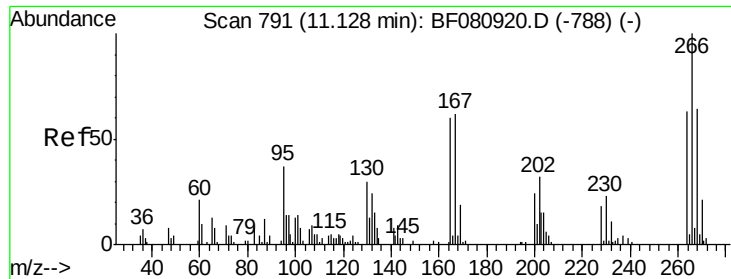
#68
Atrazine
Concen: 39.09 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:200 Resp: 103338
Ion Ratio Lower Upper
200 100
173 29.8 8.4 48.4
215 43.7 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

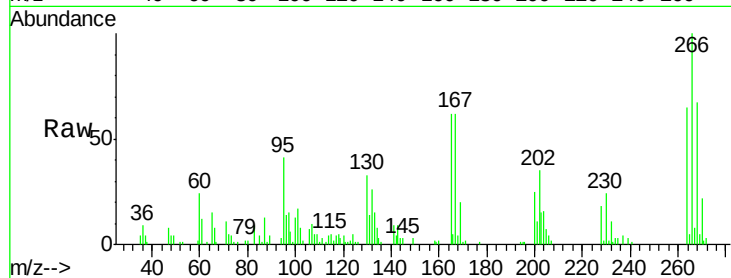




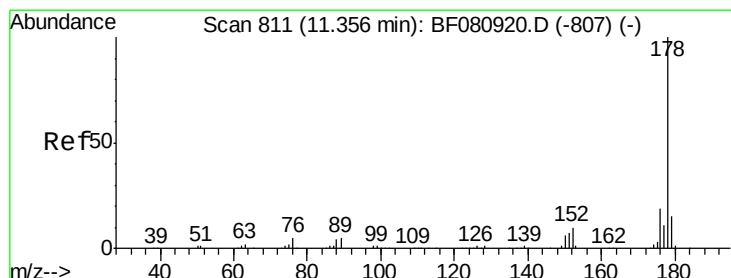
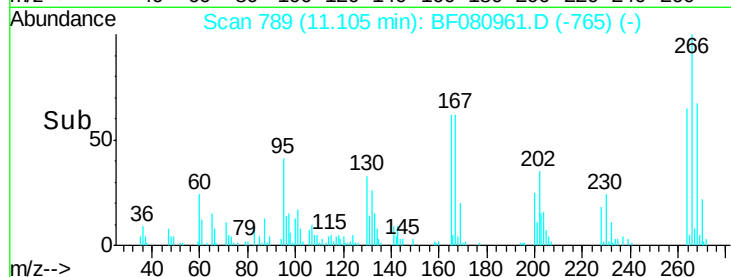
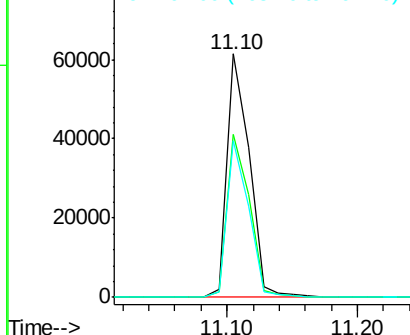
#69
 Pentachlorophenol
 Concen: 40.89 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 72657
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.6 77.4
 264 64.5 50.1 75.1

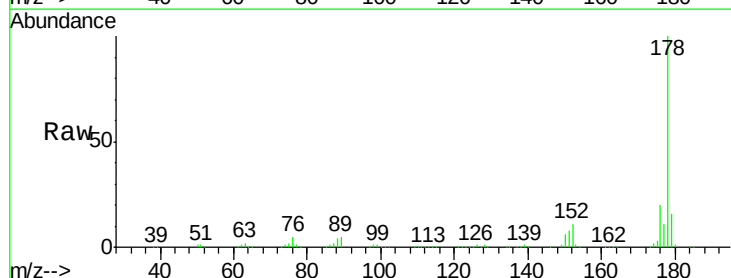


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

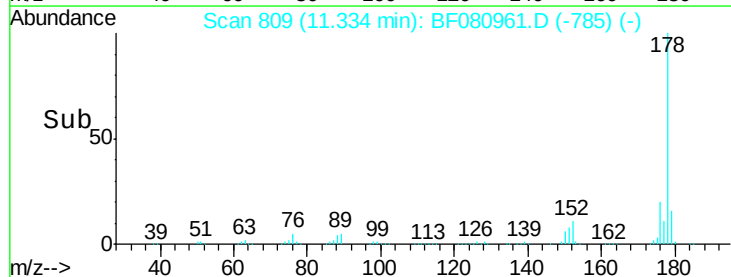
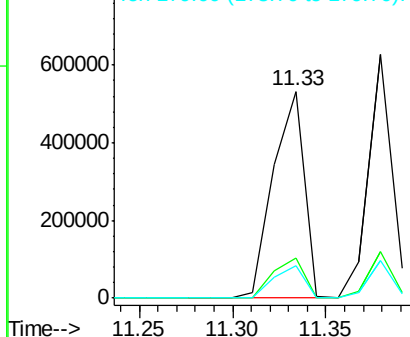


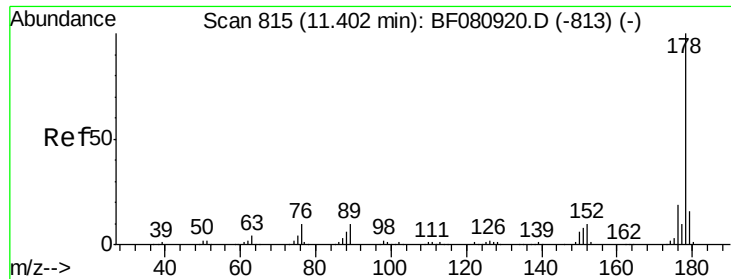
#70
 Phenanthrene
 Concen: 41.87 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Tgt Ion:178 Resp: 615372
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 15.7 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

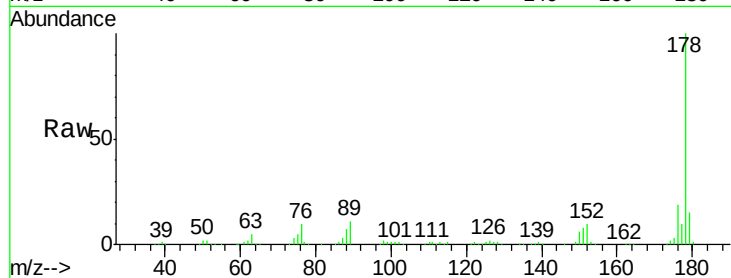




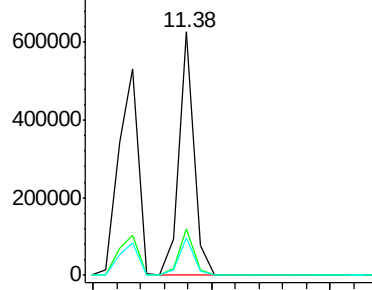
#71
 Anthracene
 Concen: 37.85 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Instrument :
 BNA_F
 ClientSampled :

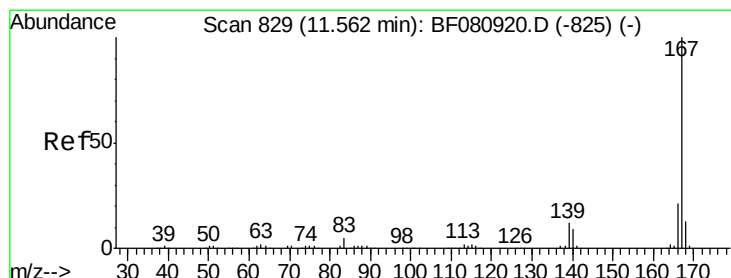
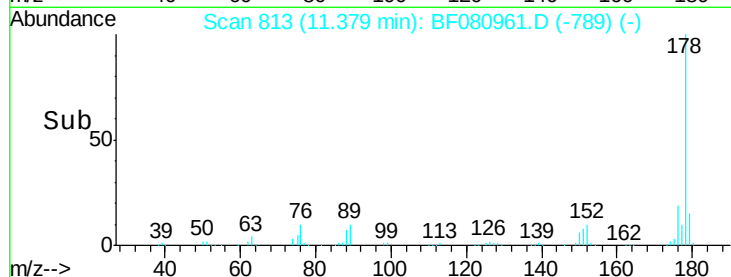
Tot Ion:178 Resp: 550710
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.5 12.6 18.8



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

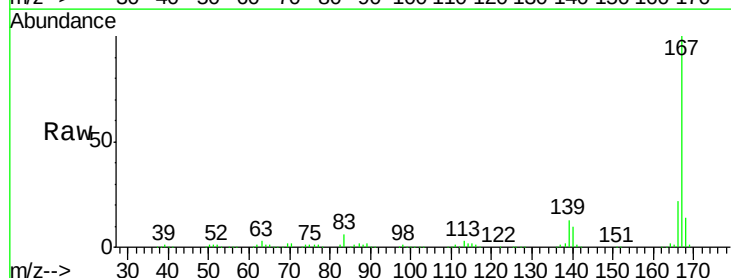


Time--> 11.30 11.40 11.50

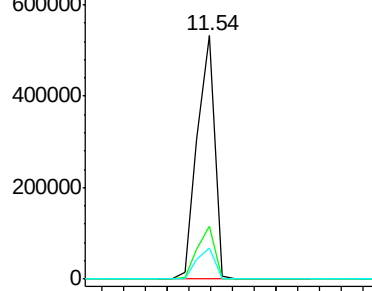


#72
 Carbazole
 Concen: 41.77 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

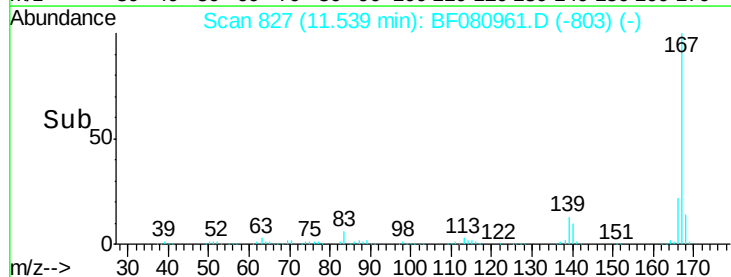
Tgt Ion:167 Resp: 591728
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.8 9.2 13.8

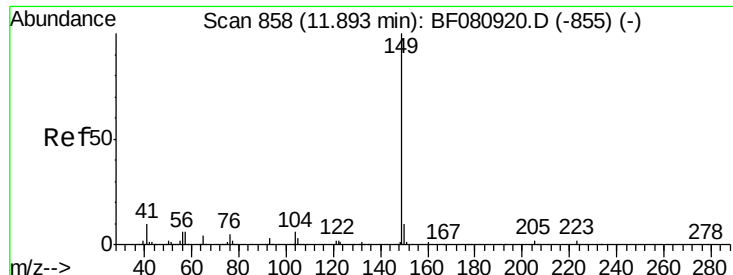


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 11.50 11.60





#73

Di-n-butylphthalate

Concen: 37.38 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampled :

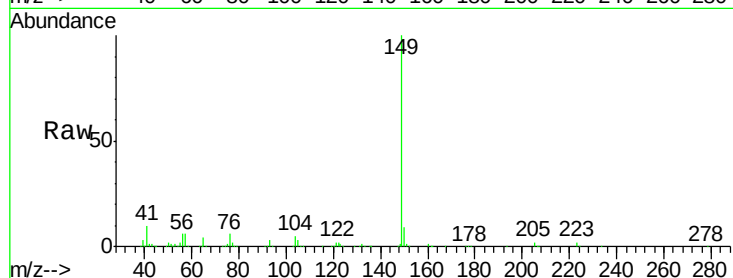
Tot Ion:149 Resp: 662038

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

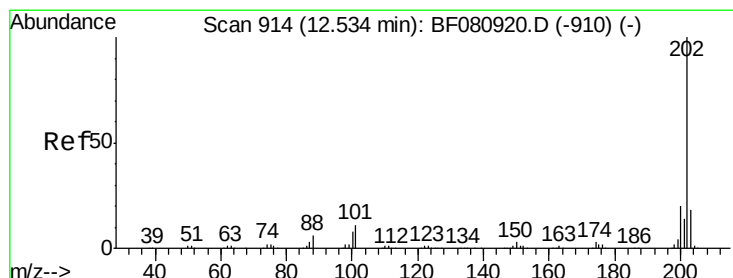
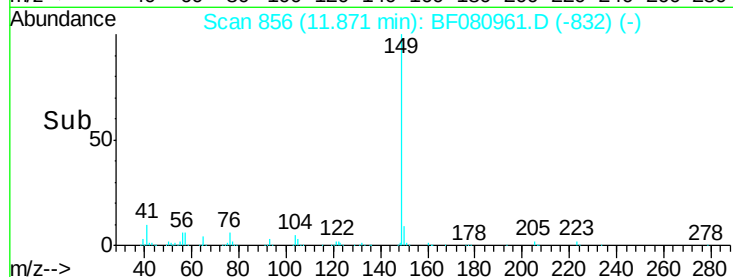
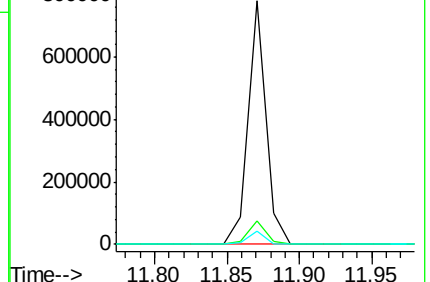
104 5.4 4.4 6.6



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: 39.80 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

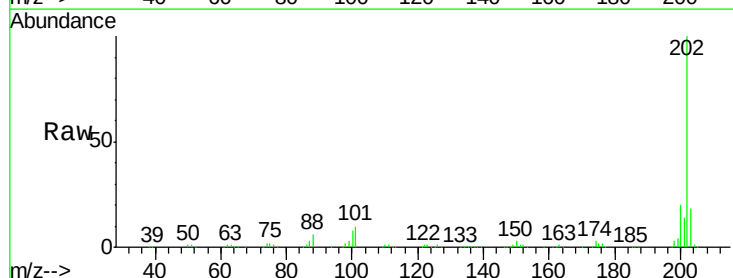
Tgt Ion:202 Resp: 632263

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.5

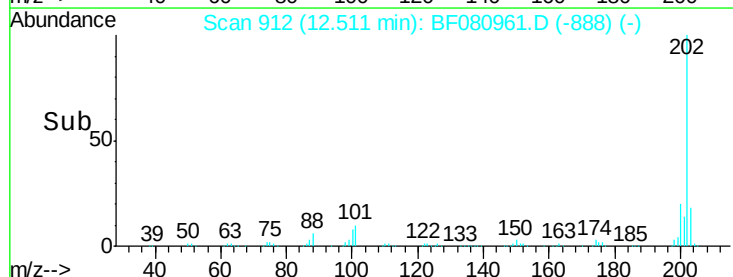
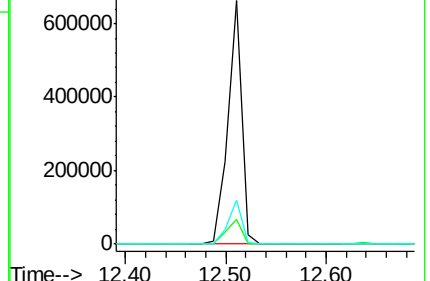
203 18.1 0.0 37.7

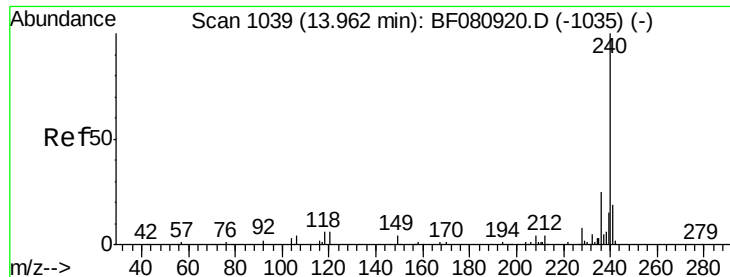


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.93 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampled :

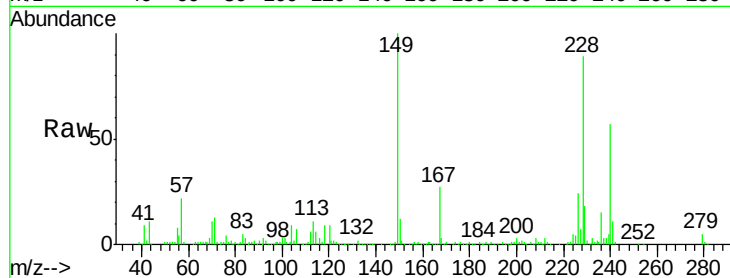
Tot Ion:240 Resp: 188291

Ion Ratio Lower Upper

240 100

120 16.2 5.2 7.8#

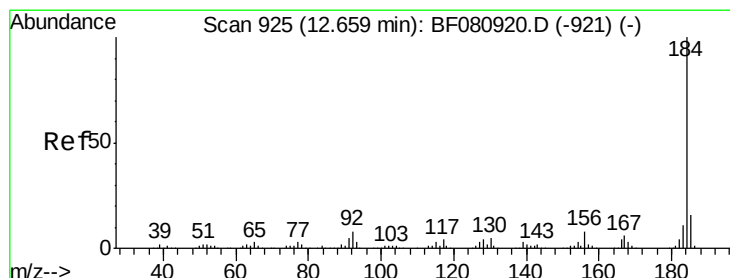
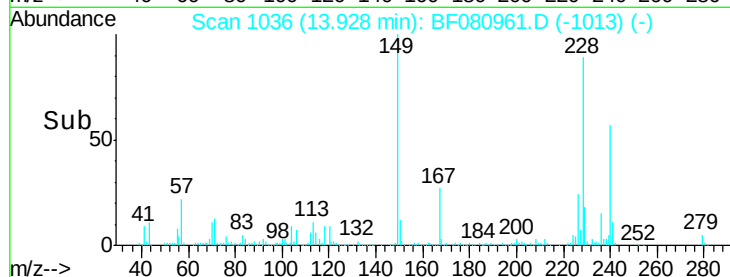
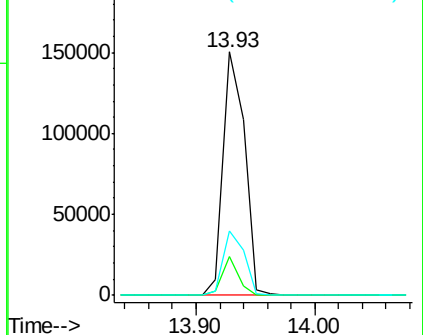
236 26.3 20.2 30.4



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: 52.35 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

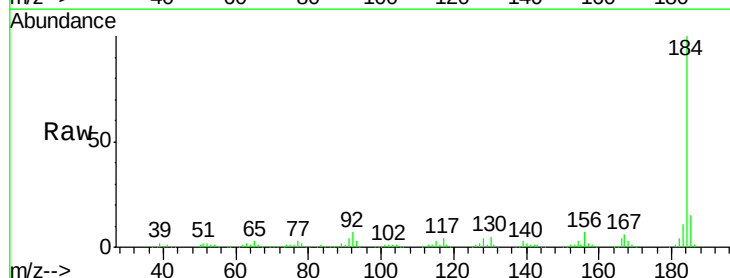
Tgt Ion:184 Resp: 363324

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.4

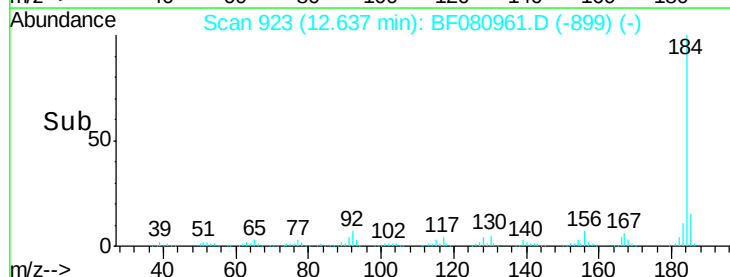
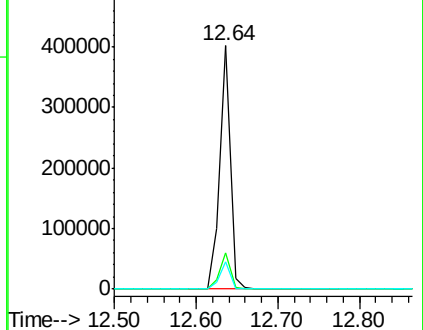
183 11.2 8.7 13.1

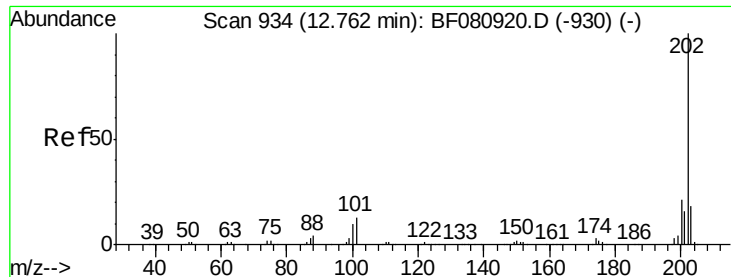


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

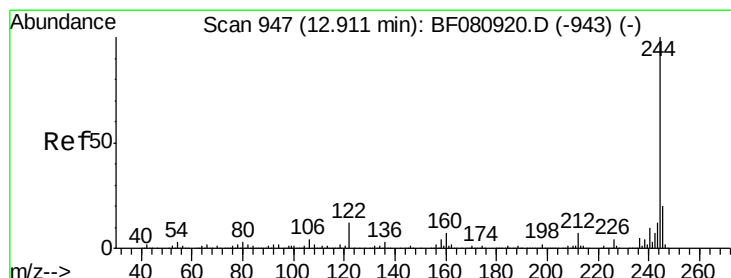
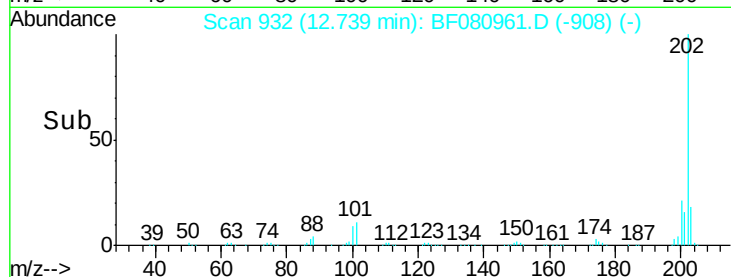
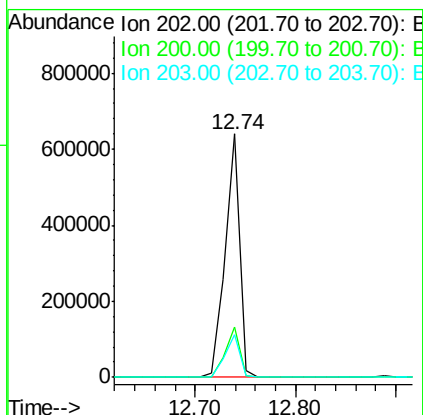
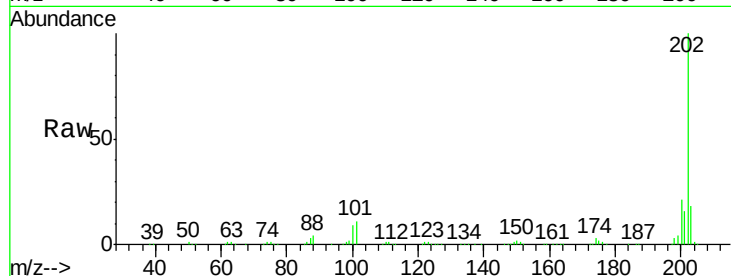




#77
Pvrene
Concen: 45.86 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

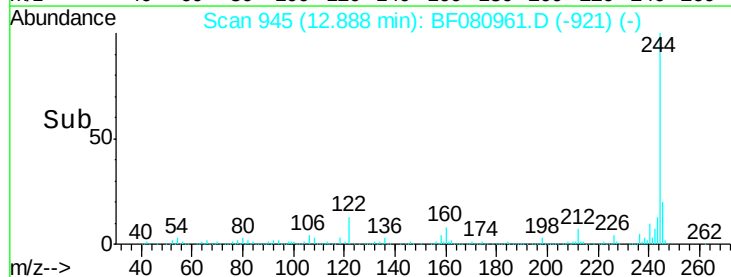
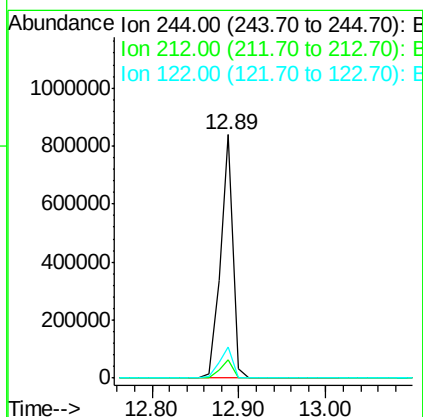
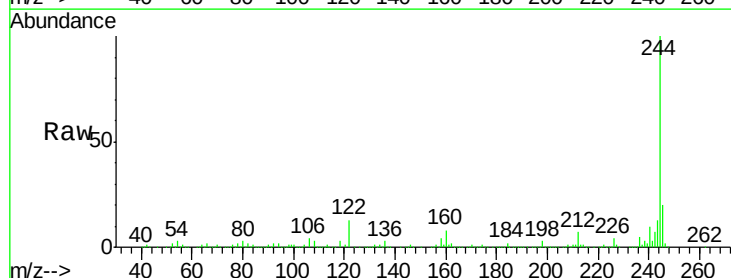
Instrument :
BNA_F
ClientSampleId :

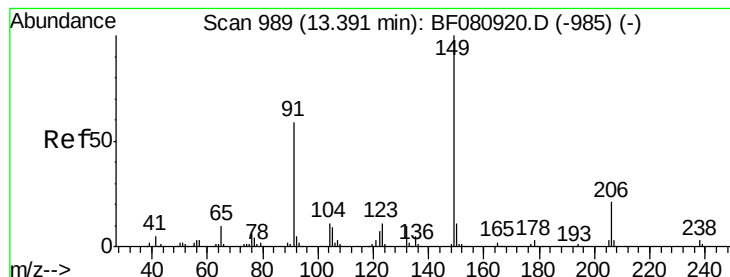
Tot Ion:202 Resp: 637874
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.6 14.2 21.2



#78
Terphenyl-d14
Concen: 92.44 ng
RT: 12.89 min Scan# 945
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:244 Resp: 842707
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 12.6 9.4 14.2





#79

Butylbenzylphthalate

Concen: 46.07 ng

RT: 13.36 min Scan# 986

Delta R.T. -0.03 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

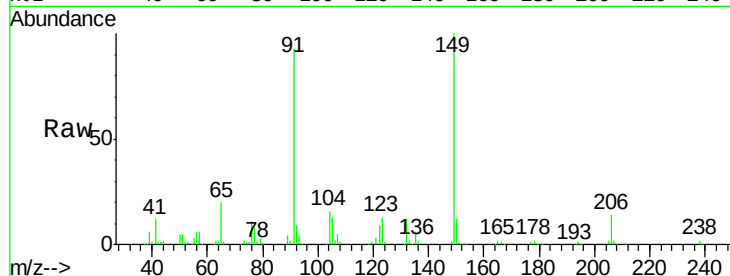
Tot Ion:149 Resp: 308955

Ion Ratio Lower Upper

149 100

91 93.3 47.2 70.8#

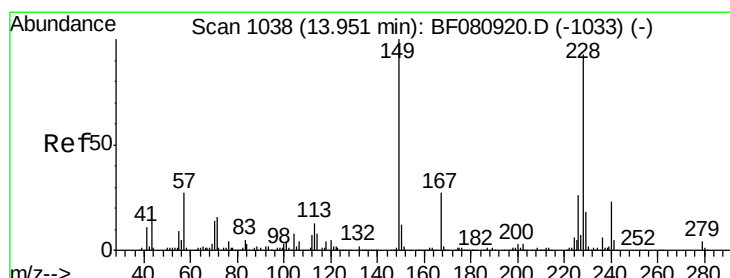
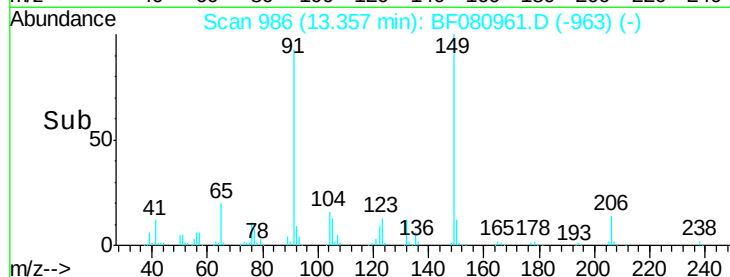
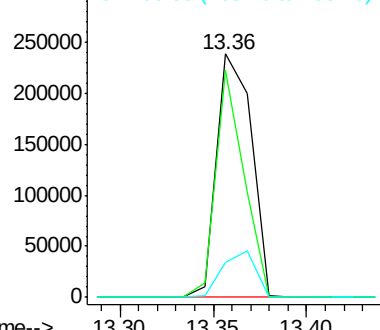
206 14.5 16.5 24.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.60 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

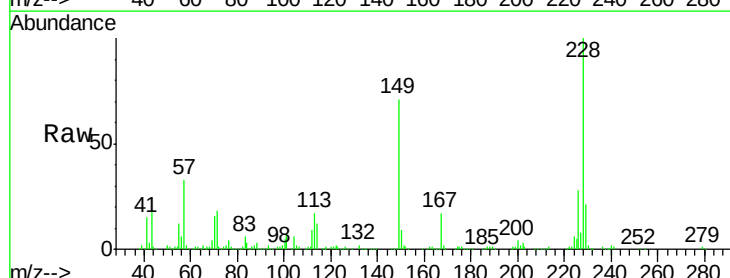
Tgt Ion:228 Resp: 518517

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

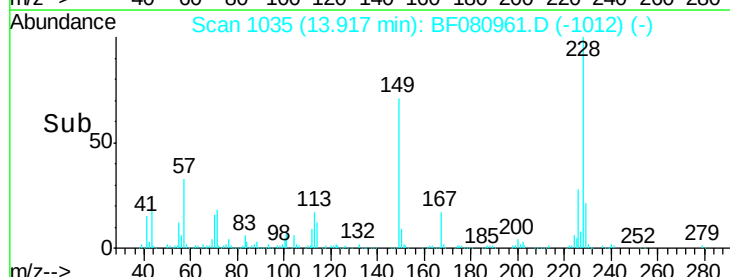
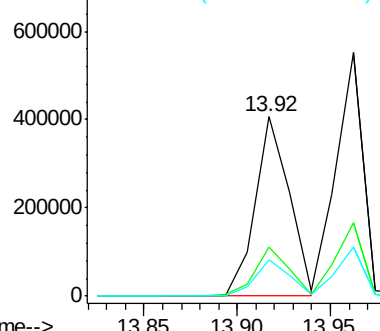
229 20.5 15.8 23.6

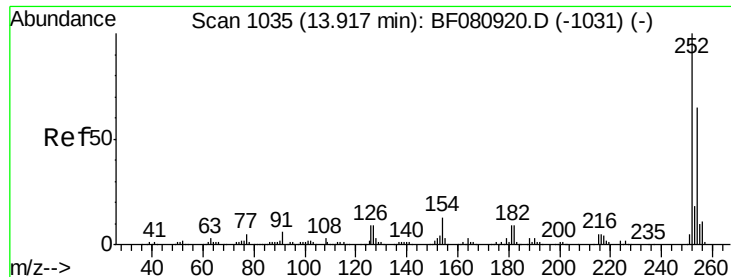


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

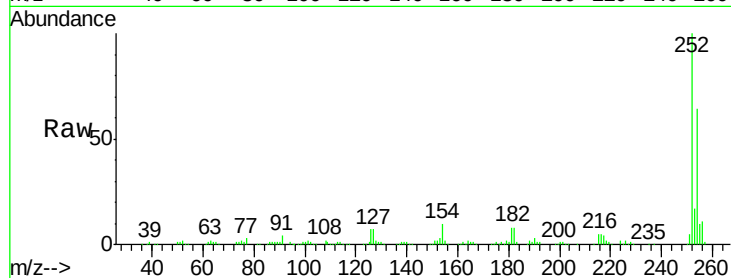




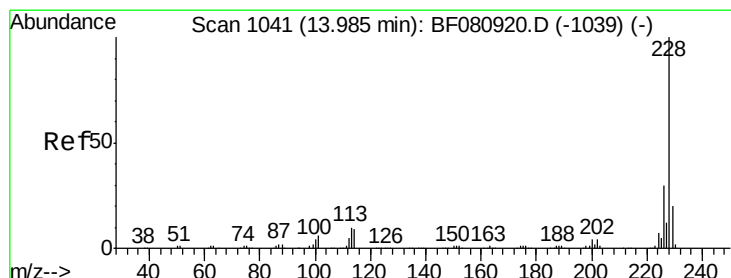
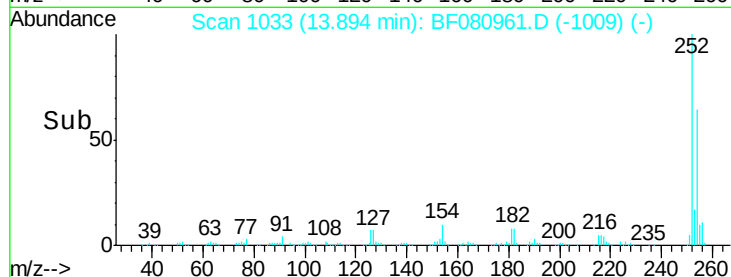
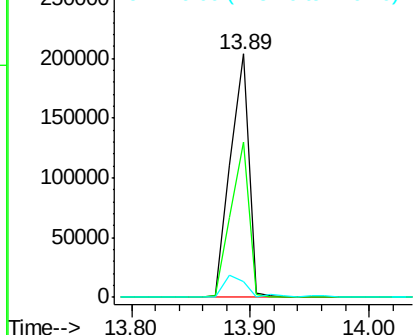
#81
 3,3'-Dichlorobenzidine
 Concen: 51.09 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 221023
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.7 77.5
 126 6.6 7.1 10.7#

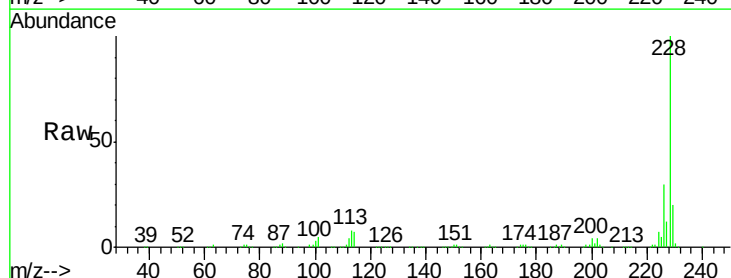


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

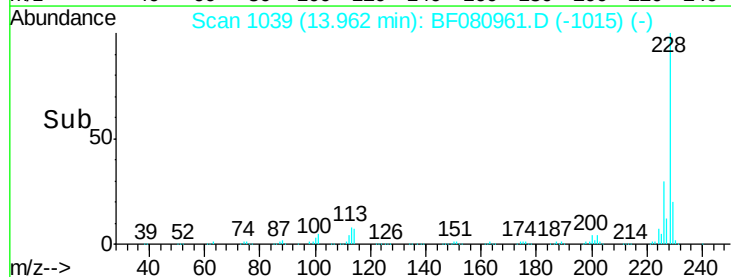
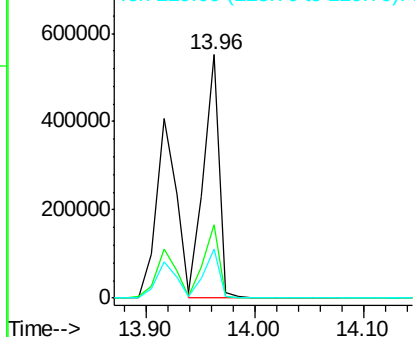


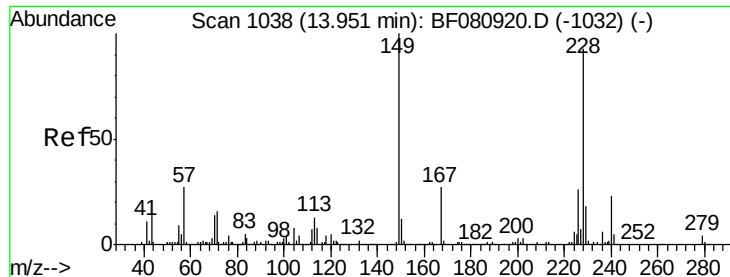
#82
 Chrysene
 Concen: 48.31 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Tgt Ion:228 Resp: 550157
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.9 35.9
 229 20.2 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.11 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

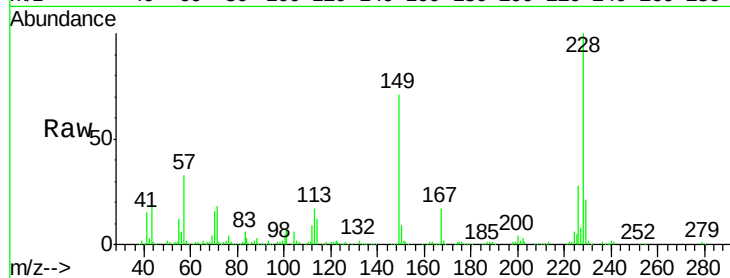
Tot Ion:149 Resp: 392918

Ion Ratio Lower Upper

149 100

167 23.9 21.4 32.0

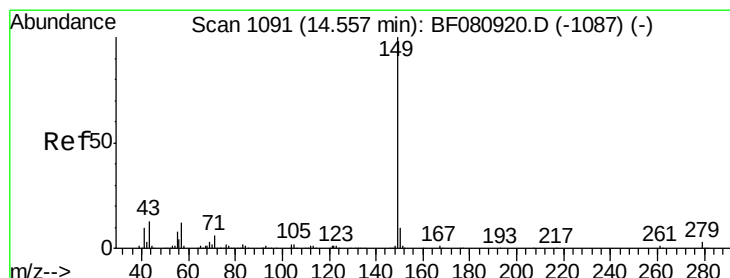
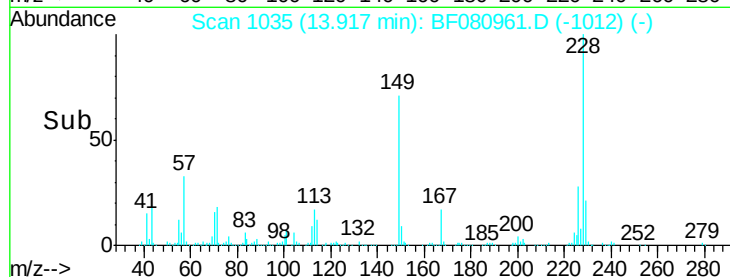
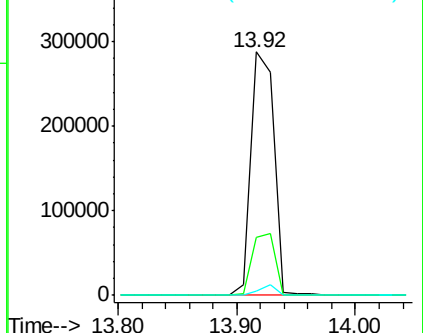
279 1.7 2.9 4.3#



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: 45.05 ng

RT: 14.53 min Scan# 1089

Delta R.T. -0.02 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

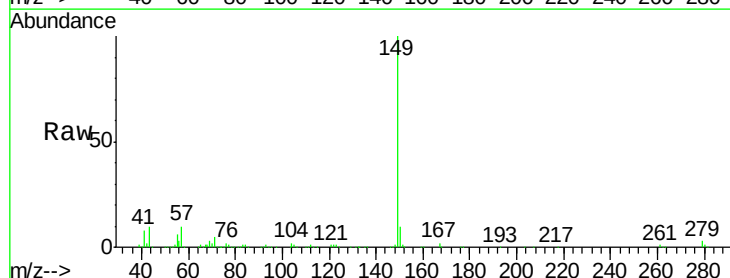
Tgt Ion:149 Resp: 712593

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

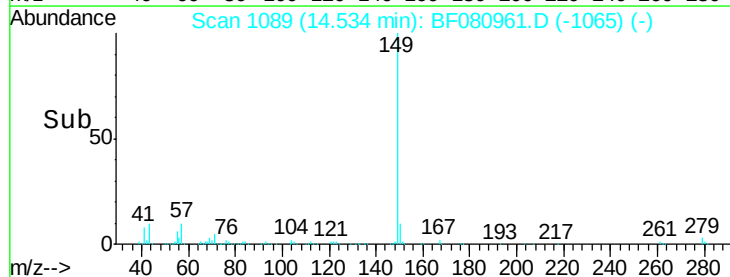
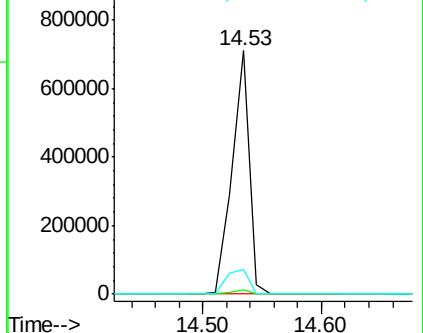
43 13.2 11.0 16.4

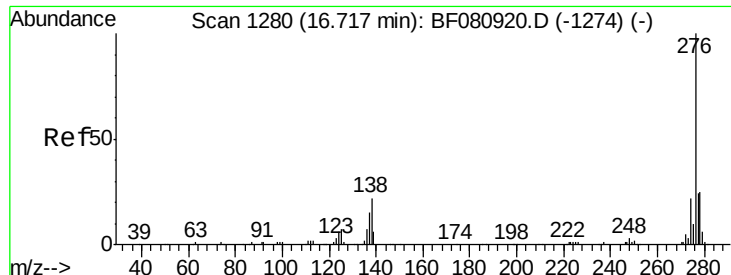


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

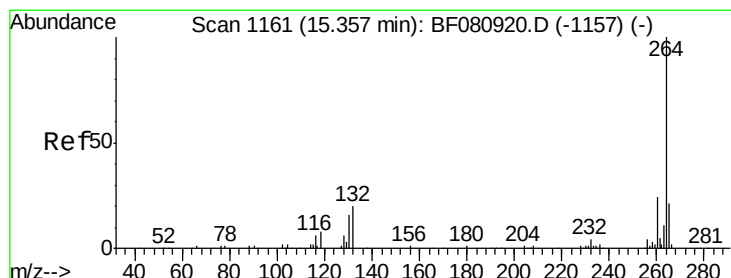
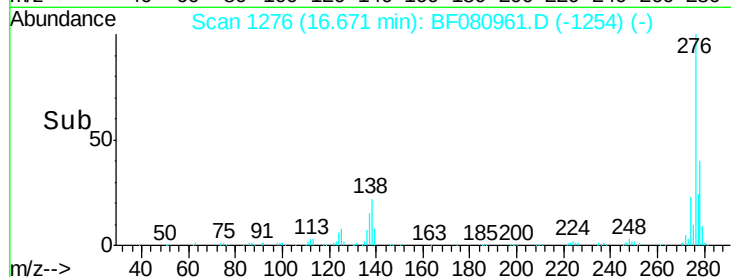
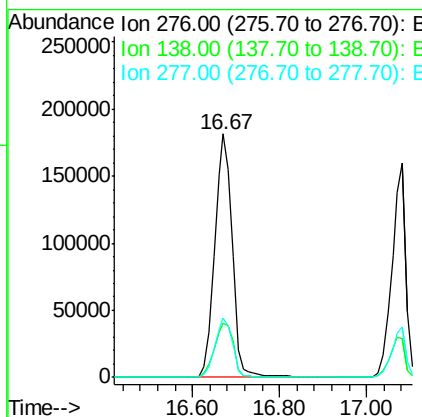
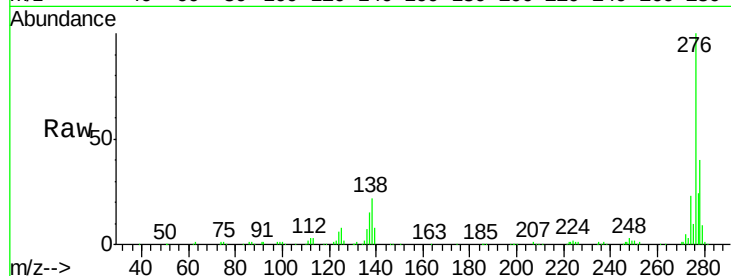




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.82 ng
 RT: 16.67 min Scan# 1276
 Delta R.T. -0.05 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

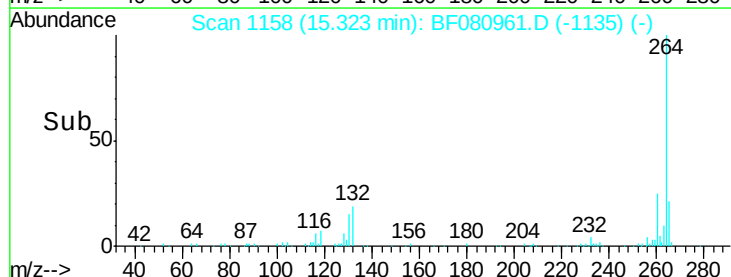
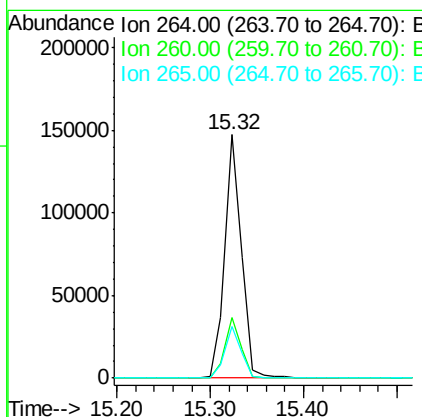
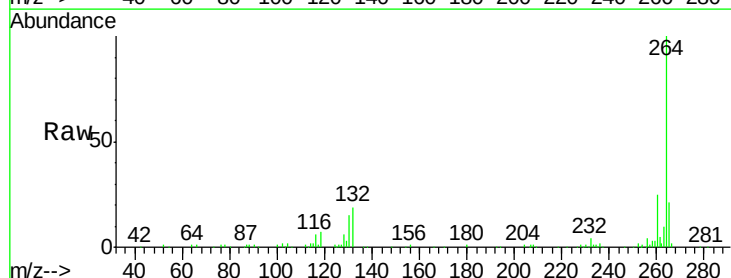
Instrument :
 BNA_F
 ClientSampled :

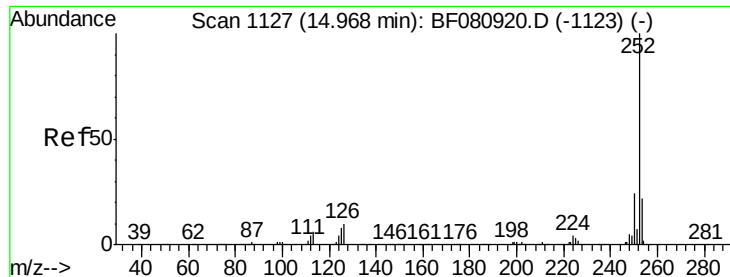
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.9	29.9
277	24.4	19.7	29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1158
 Delta R.T. -0.03 min
 Lab File: BF080961.D
 Acq: 11 Aug 2015 9:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	21.0	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 39.80 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.03 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampled :

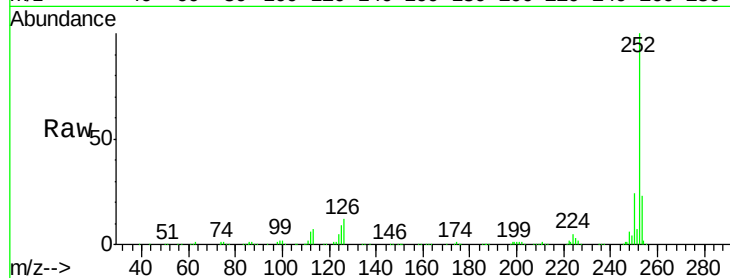
Tot Ion:252 Resp: 507487

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

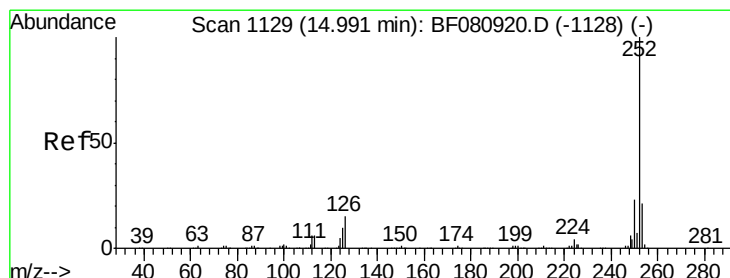
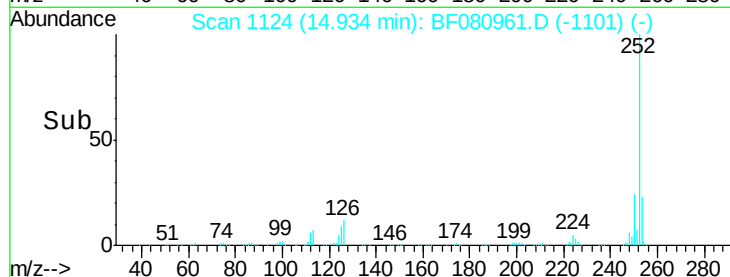
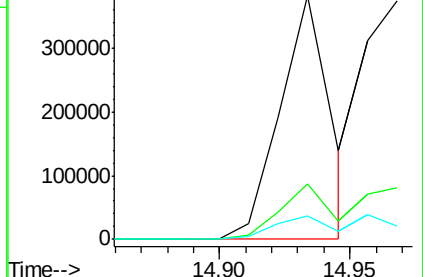
125 9.5 6.1 9.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.50 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.06 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

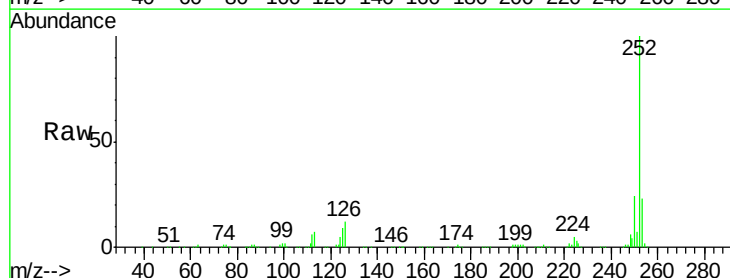
Tgt Ion:252 Resp: 507487

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

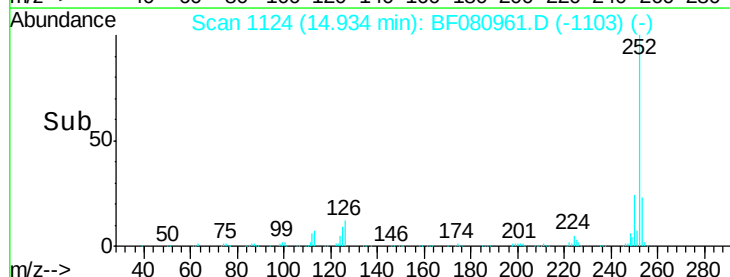
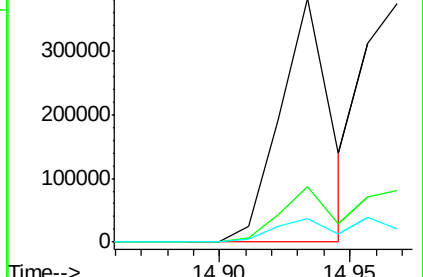
125 9.5 9.0 13.6

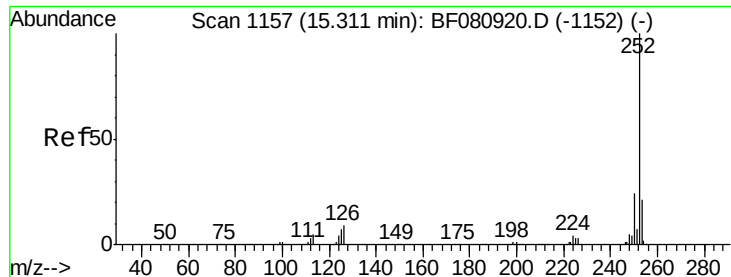


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.53 ng

RT: 15.27 min Scan# 1153

Delta R.T. -0.05 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

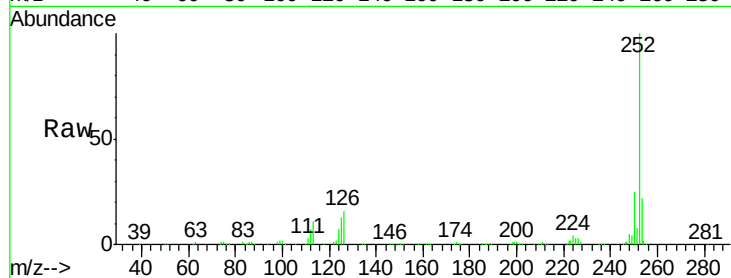
Tot Ion:252 Resp: 455101

Ion Ratio Lower Upper

252 100

253 22.1 16.9 25.3

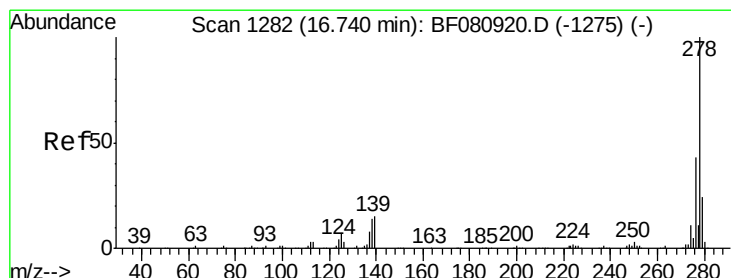
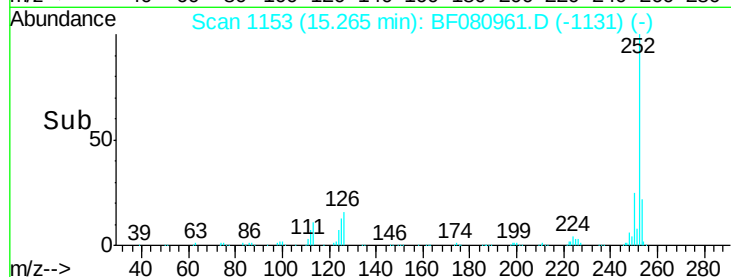
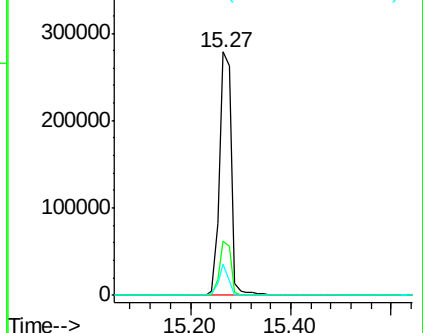
125 12.7 5.8 8.8#



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: 44.19 ng

RT: 16.69 min Scan# 1278

Delta R.T. -0.05 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

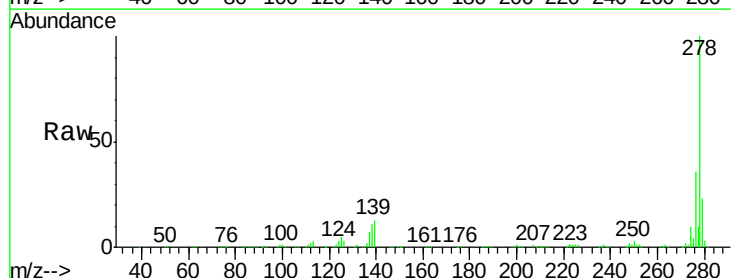
Tgt Ion:278 Resp: 428350

Ion Ratio Lower Upper

278 100

139 12.8 11.9 17.9

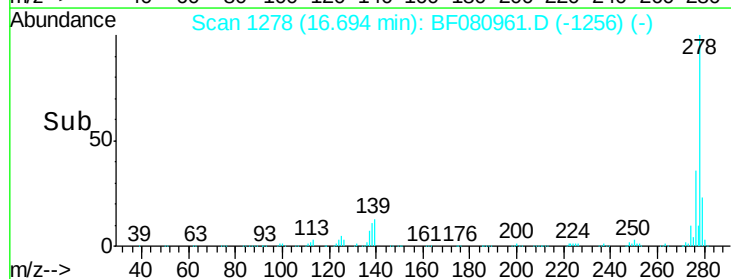
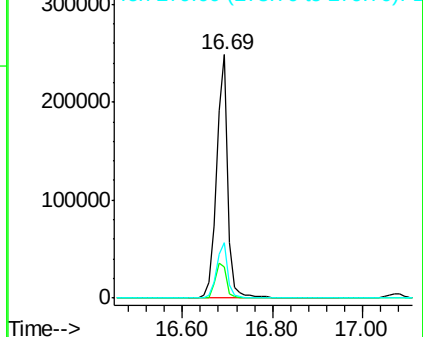
279 22.7 19.0 28.6

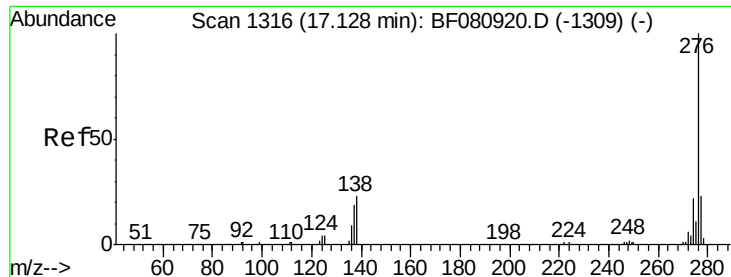


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.72 ng

RT: 17.08 min Scan# 1312

Delta R.T. -0.05 min

Lab File: BF080961.D

Acq: 11 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

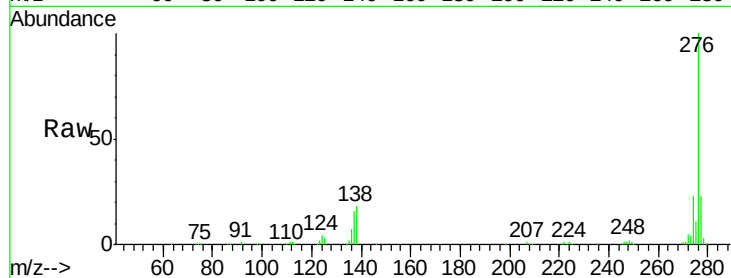
Tot Ion: 276 Resp: 365069

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 18.0 18.4 27.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

