

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081015\
 Data File : BF080951.D
 Acq On : 10 Aug 2015 14:20
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 01:25:24 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	71162	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	298579	20.00	ng	-0.02
38) Acenaphthene-d10	9.82	164	114990	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	251114	20.00	ng	-0.02
75) Chrysene-d12	13.94	240	172334	20.00	ng	-0.02
86) Perylene-d12	15.32	264	158470	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	395010	90.69	ng	0.00
7) Phenol-d6	6.43	99	495185	82.97	ng	-0.01
23) Nitrobenzene-d5	7.36	82	497102	78.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	93591	74.09	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	725217	88.79	ng	-0.02
78) Terphenyl-d14	12.89	244	682613	81.82	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	73603	35.63	ng	99
3) Pyridine	3.05	79	252187	43.05	ng	99
4) n-Nitrosodimethylamine	3.00	42	137160	45.86	ng	97
6) Aniline	6.45	93	354122	40.38	ng	100
8) 2-Chlorophenol	6.58	128	205725	40.82	ng	91
9) Benzaldehyde	6.34	77	169235	42.07	ng	87
10) Phenol	6.44	94	299676	42.32	ng	75
11) bis(2-Chloroethyl)ether	6.53	93	235478m	44.54	ng	
12) 1,3-Dichlorobenzene	6.73	146	218293	40.81	ng	# 94
13) 1,4-Dichlorobenzene	6.81	146	233981	42.10	ng	94
14) 1,2-Dichlorobenzene	6.96	146	192671	38.35	ng	94
15) Benzyl Alcohol	6.93	79	201060	41.16	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.08	45	447635	42.08	ng	95
17) 2-Methylphenol	7.05	107	180247	41.90	ng	# 93
18) Hexachloroethane	7.30	117	85619	40.21	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	193376	44.33	ng	99
20) 3+4-Methylphenols	7.21	107	209145	38.70	ng	97
22) Acetophenone	7.21	105	285502	39.02	ng	95
24) Nitrobenzene	7.38	77	274646	42.26	ng	95
25) Isophorone	7.62	82	480619	39.59	ng	# 93
26) 2-Nitrophenol	7.69	139	111128	40.64	ng	89
27) 2,4-Dimethylphenol	7.73	122	191953	37.49	ng	95
28) bis(2-Chloroethoxy)methane	7.84	93	302853	41.56	ng	96
29) 2,4-Dichlorophenol	7.94	162	177608	42.22	ng	92
30) 1,2,4-Trichlorobenzene	8.02	180	187782	40.84	ng	97
31) Naphthalene	8.10	128	665637	40.45	ng	99
32) Benzoic acid	7.87	122	143846m	46.93	ng	
33) 4-Chloroaniline	8.14	127	241042	36.04	ng	95
34) Hexachlorobutadiene	8.21	225	102445	37.44	ng	98
35) Caprolactam	8.54	113	60339	39.87	ng	96
36) 4-Chloro-3-methylphenol	8.64	107	205478	40.02	ng	98
37) 2-Methylnaphthalene	8.78	142	372127	35.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	176814	49.88	ng	98
40) Hexachlorocyclopentadiene	8.94	237	107738	55.70	ng	96

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 01:25:24 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

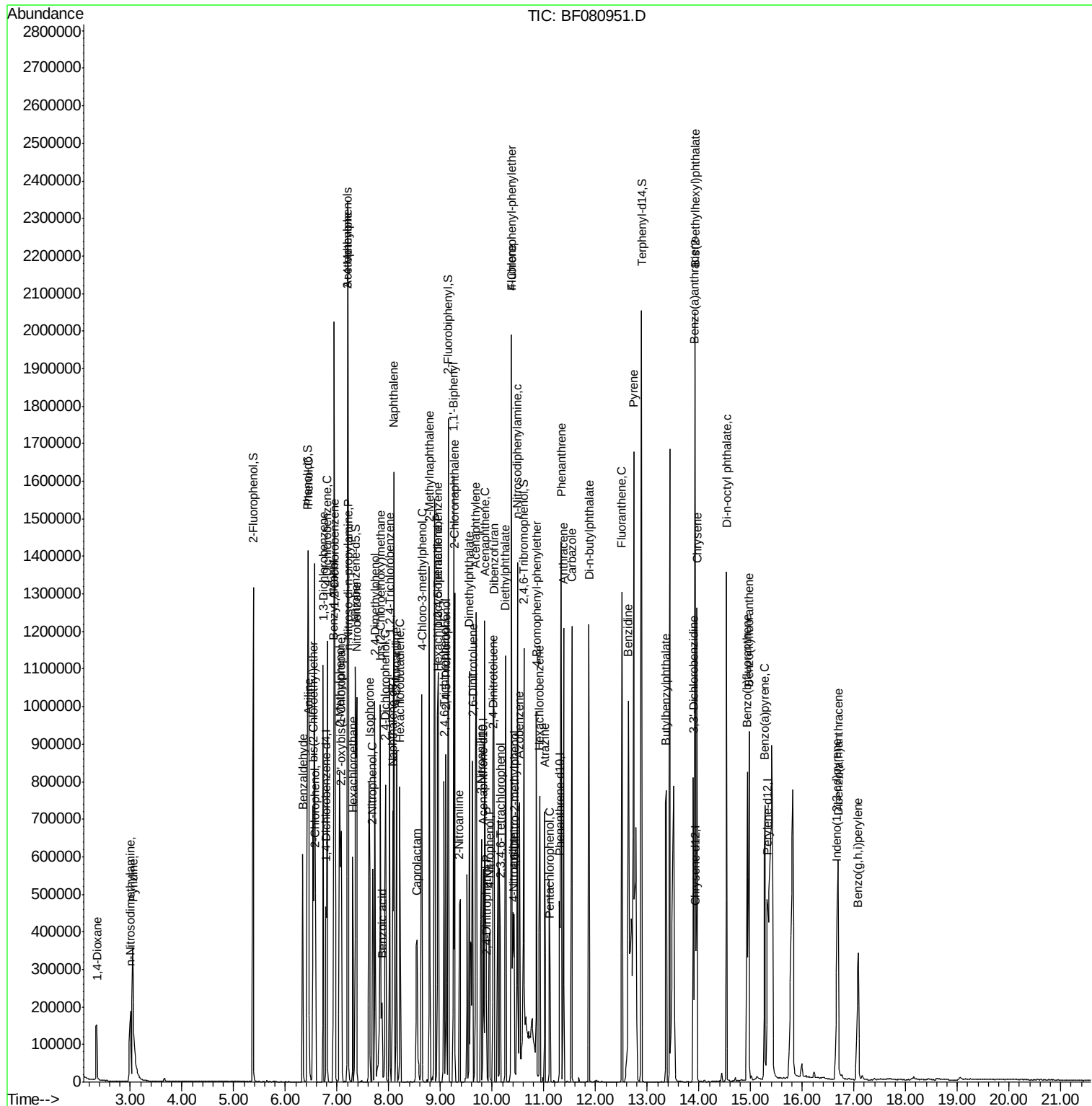
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	124830	48.05	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	116952m	44.67	ng	
45) 1,1'-Biphenyl	9.25	154	421120	42.67	ng	96
46) 2-Chloronaphthalene	9.28	162	328662	42.72	ng	94
47) 2-Nitroaniline	9.37	65	135109	43.79	ng	91
48) Acenaphthylene	9.69	152	533719	39.90	ng	99
49) Dimethylphthalate	9.56	163	385042	40.31	ng	99
50) 2,6-Dinitrotoluene	9.62	165	79561	40.32	ng	88
51) Acenaphthene	9.86	154	327153	39.94	ng	99
52) 3-Nitroaniline	9.79	138	111908	46.00	ng	90
53) 2,4-Dinitrophenol	9.89	184	52982	46.94	ng	# 74
54) Dibenzofuran	10.03	168	452192	40.82	ng	96
55) 4-Nitrophenol	9.95	139	88305	48.49	ng	92
56) 2,4-Dinitrotoluene	10.02	165	98536	37.32	ng	96
57) Fluorene	10.37	166	362245	42.27	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	89789	43.33	ng	95
59) Diethylphthalate	10.26	149	444313	44.69	ng	97
60) 4-Chlorophenyl-phenylether	10.37	204	176895	42.37	ng	# 74
61) 4-Nitroaniline	10.41	138	108236	43.24	ng	89
62) Azobenzene	10.52	77	437712	39.37	ng	94
64) 4,6-Dinitro-2-methylphenol	10.43	198	69460	44.63	ng	79
65) n-Nitrosodiphenylamine	10.49	169	316147	36.24	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	90960	34.20	ng	# 90
67) Hexachlorobenzene	10.92	284	118159	39.96	ng	# 87
68) Atrazine	11.01	200	98548	38.53	ng	98
69) Pentachlorophenol	11.12	266	68790	40.01	ng	95
70) Phenanthrene	11.33	178	583512	41.04	ng	99
71) Anthracene	11.38	178	454232	32.27	ng	99
72) Carbazole	11.54	167	522262	38.10	ng	98
73) Di-n-butylphthalate	11.87	149	599647	34.99	ng	99
74) Fluoranthene	12.51	202	519884	33.82	ng	98
76) Benzidine	12.64	184	284768	36.83	ng	98
77) Pyrene	12.74	202	577816	45.39	ng	99
79) Butylbenzylphthalate	13.37	149	275634	44.91	ng	99
80) Benzo(a)anthracene	13.92	228	484372	44.50	ng	99
81) 3,3'-Dichlorobenzidine	13.89	252	194107	49.02	ng	98
82) Chrysene	13.96	228	467871	44.89	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	402659	47.15	ng	99
84) Di-n-octyl phthalate	14.53	149	642558	44.38	ng	100
85) Indeno(1,2,3-cd)pyrene	16.67	276	401065	40.43	ng	98
87) Benzo(b)fluoranthene	14.93	252	417268	37.87	ng	# 98
88) Benzo(k)fluoranthene	14.97	252	439562m	45.60	ng	
89) Benzo(a)pyrene	15.28	252	431352	45.54	ng	98
90) Dibenzo(a,h)anthracene	16.69	278	335929	40.10	ng	98
91) Benzo(g,h,i)perylene	17.08	276	315663	38.74	ng	98

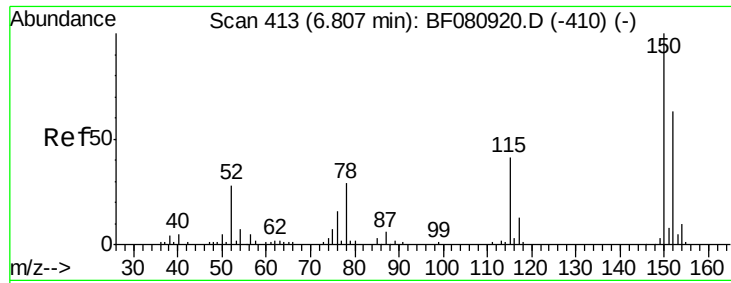
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081015\  
Data File : BF080951.D  
Acq On    : 10 Aug 2015   14:20  
Operator  : TP/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Aug 11 01:25:24 2015
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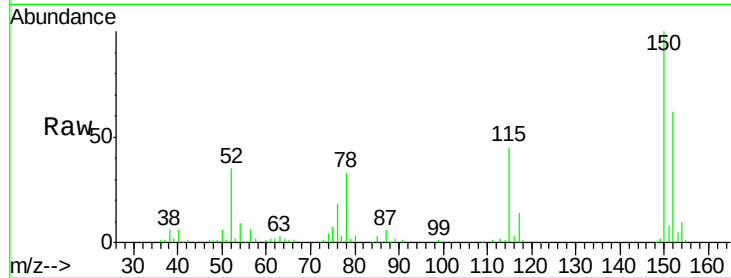




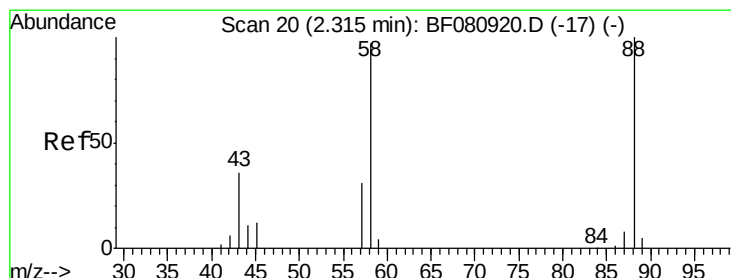
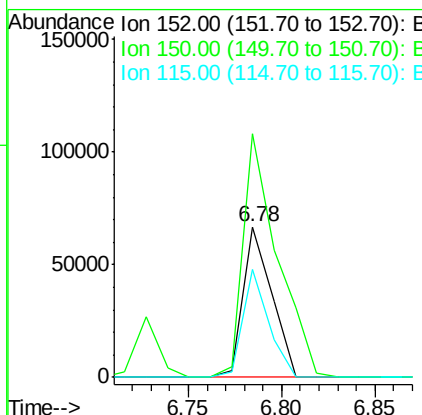
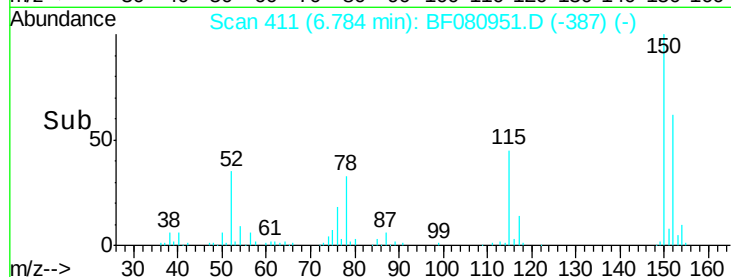
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 71162
 Ion Ratio Lower Upper
 152 100
 150 161.6 127.4 191.2
 115 72.0 52.6 78.8

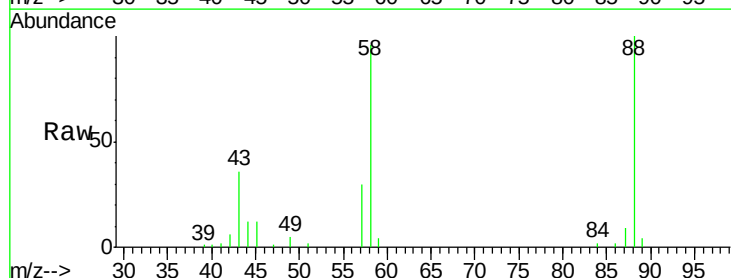


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

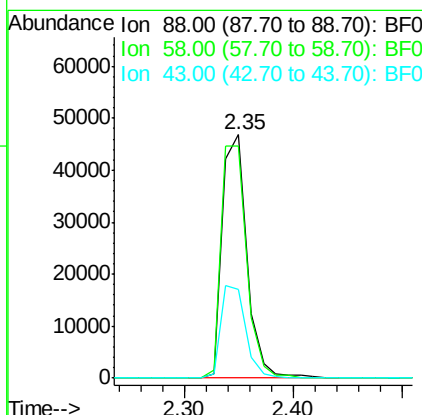
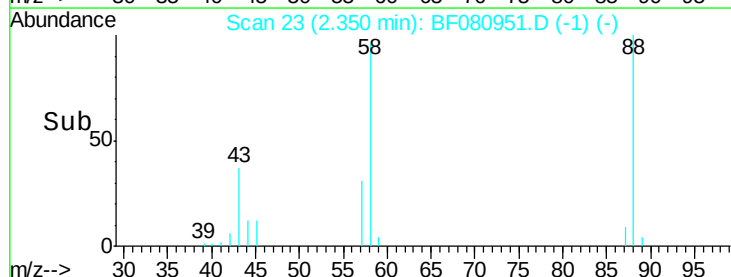


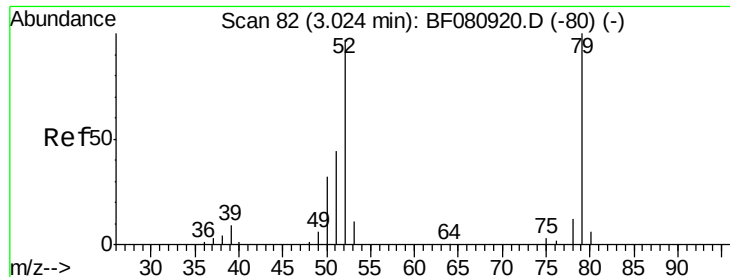
#2
 1,4-Dioxane
 Concen: 35.63 ng
 RT: 2.35 min Scan# 23
 Delta R.T. 0.03 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion: 88 Resp: 73603
 Ion Ratio Lower Upper
 88 100
 58 98.7 79.3 118.9
 43 38.1 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

Pyridine

Concen: 43.05 ng

RT: 3.05 min Scan# 84

Delta R.T. 0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

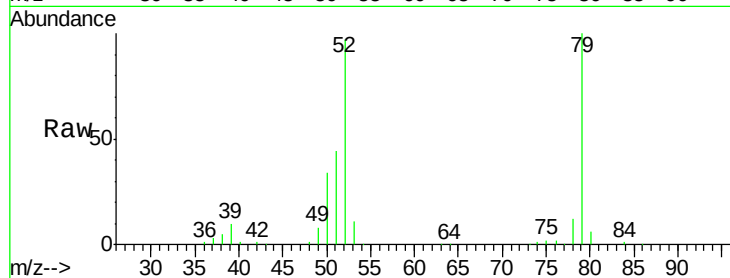
Tgt Ion: 79 Resp: 252187

Ion Ratio Lower Upper

79 100

52 97.4 77.2 115.8

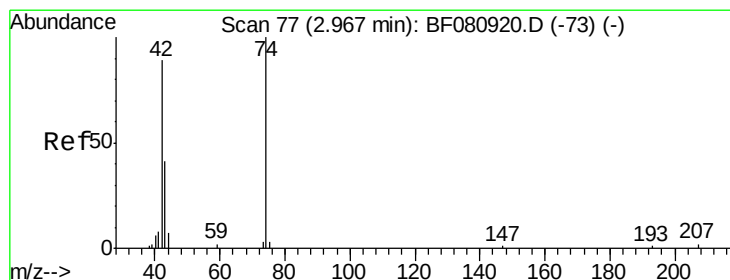
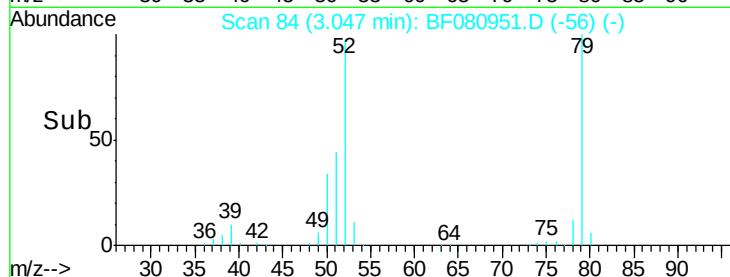
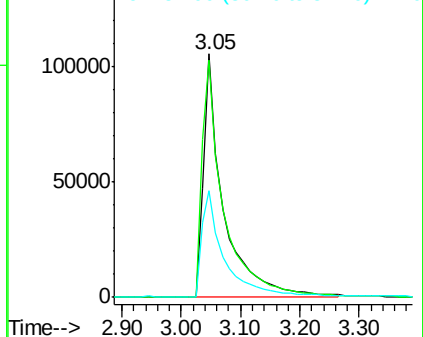
51 44.0 35.0 52.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 45.86 ng

RT: 3.00 min Scan# 80

Delta R.T. 0.03 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

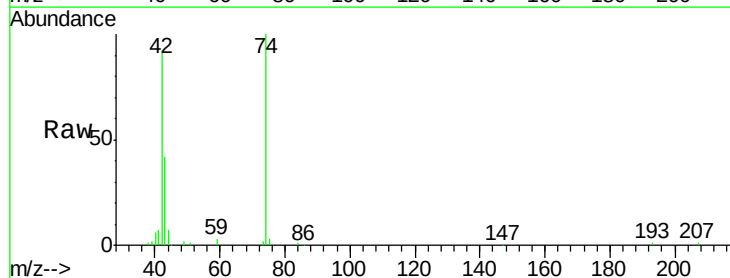
Tgt Ion: 42 Resp: 137160

Ion Ratio Lower Upper

42 100

74 109.1 89.8 134.8

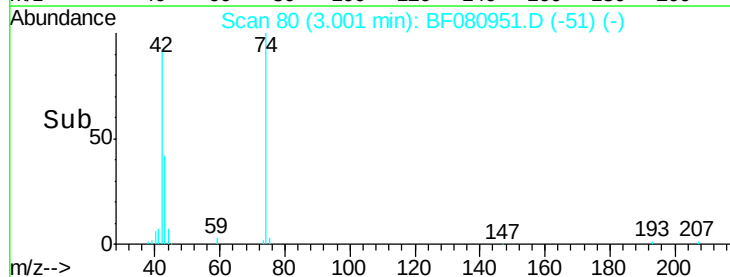
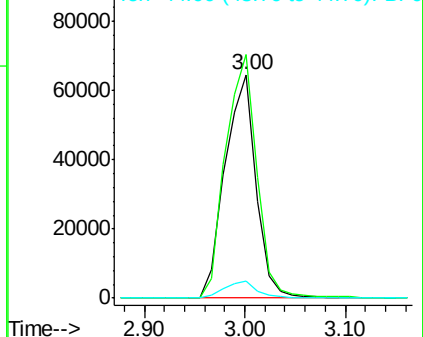
44 7.7 6.5 9.7

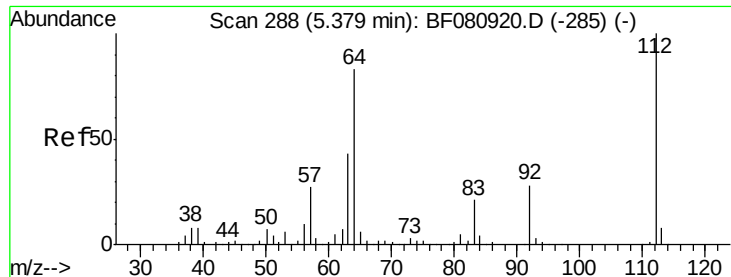


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 90.69 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

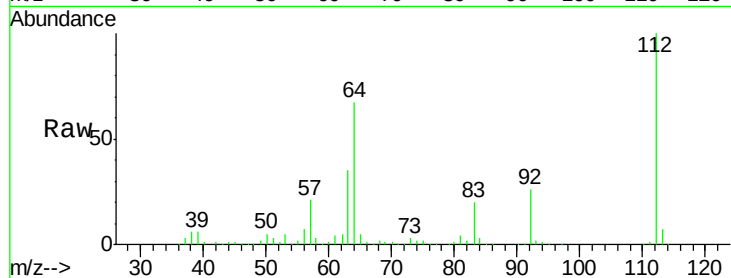
Tgt Ion: 112 Resp: 395010

Ion Ratio Lower Upper

112 100

64 67.2 66.1 99.1

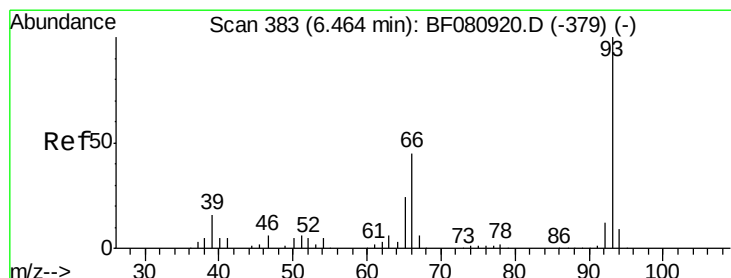
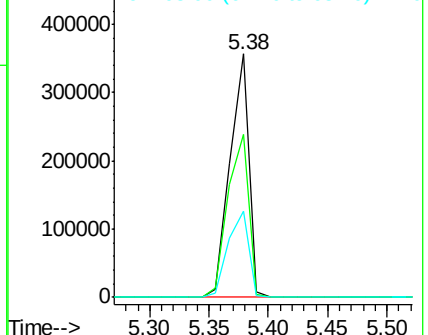
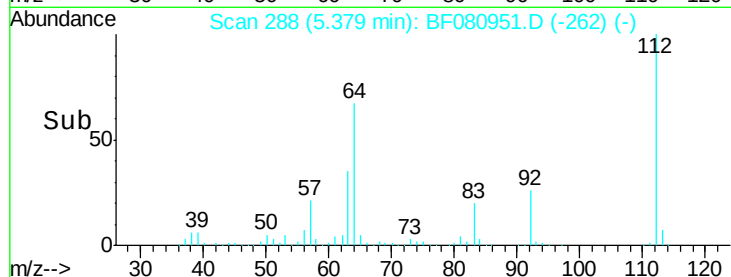
63 35.2 34.6 52.0



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: 40.38 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

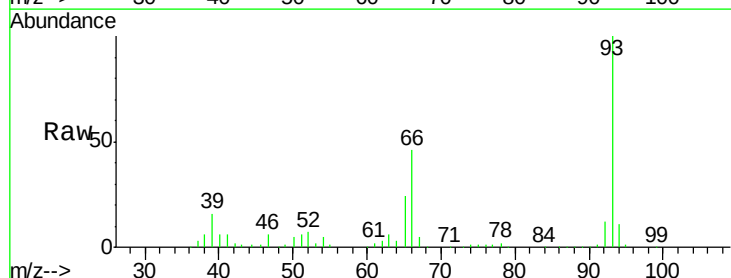
Tgt Ion: 93 Resp: 354122

Ion Ratio Lower Upper

93 100

66 45.6 36.2 54.4

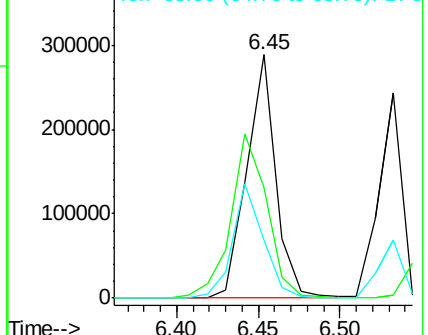
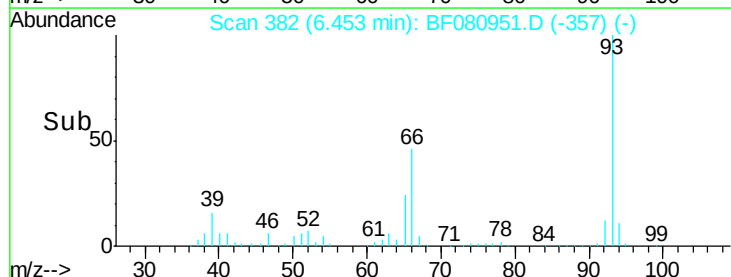
65 23.9 19.0 28.4

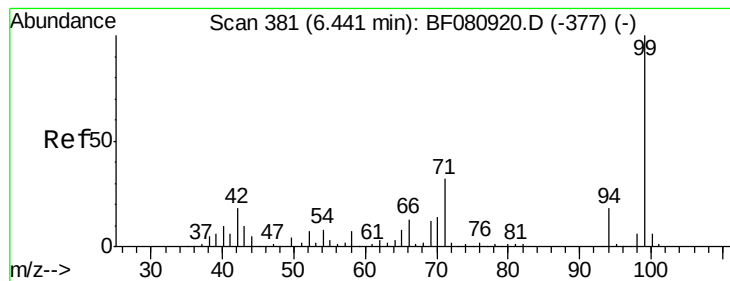


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.97 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

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SSTDCCC040

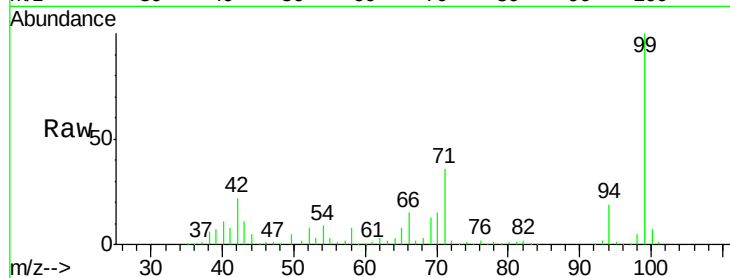
Tgt Ion: 99 Resp: 495185

Ion Ratio Lower Upper

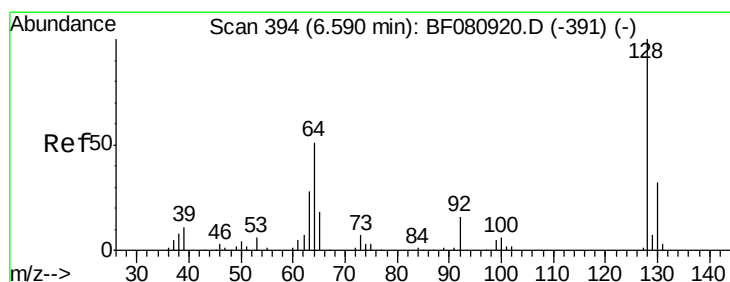
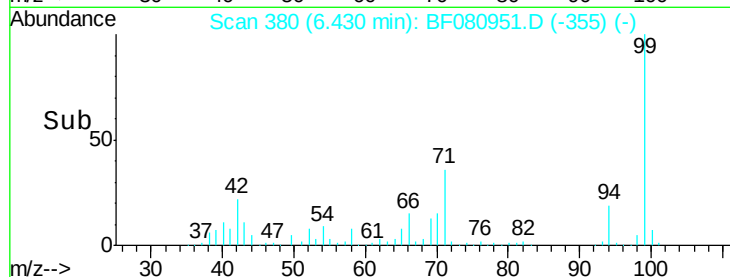
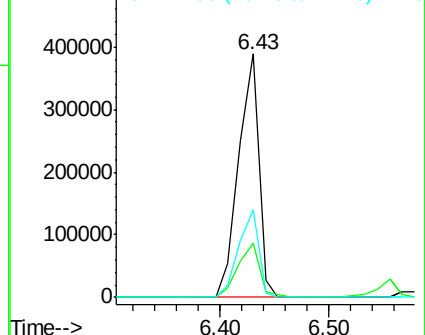
99 100

42 22.0 14.4 21.6#

71 35.7 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: 40.82 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

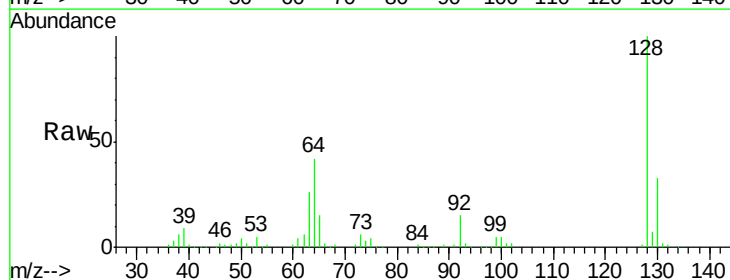
Tgt Ion: 128 Resp: 205725

Ion Ratio Lower Upper

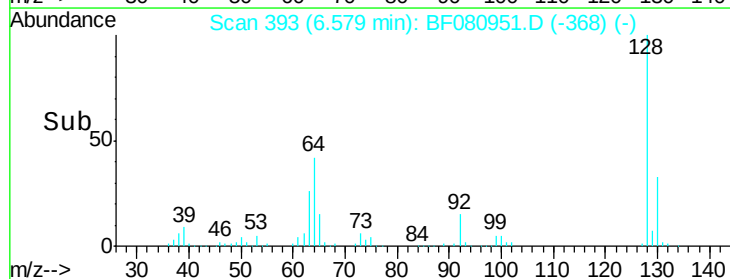
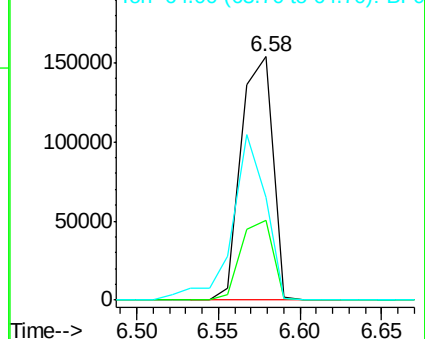
128 100

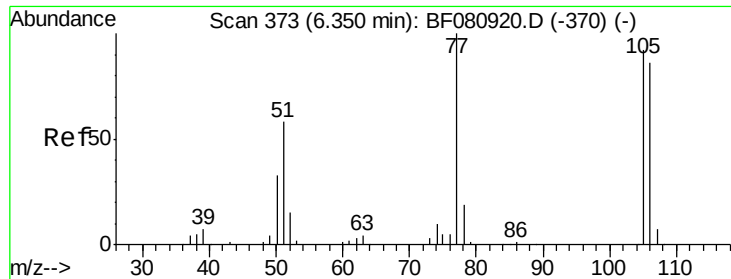
130 32.8 12.4 52.4

64 42.2 32.1 72.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.07 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

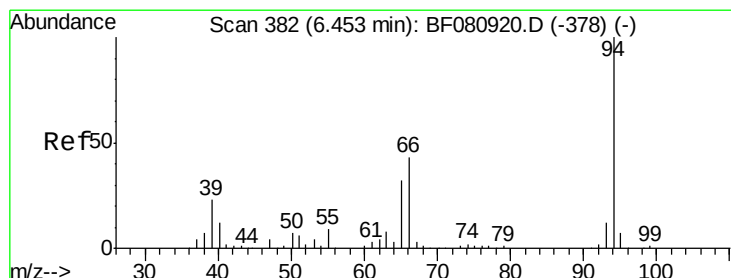
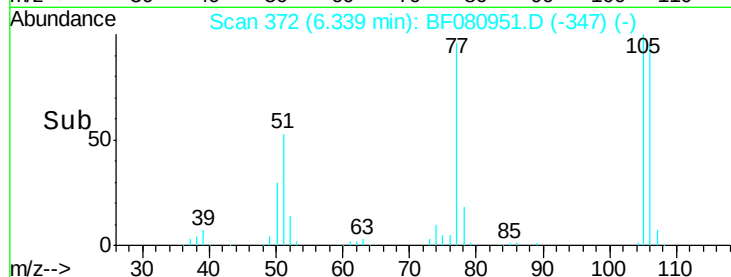
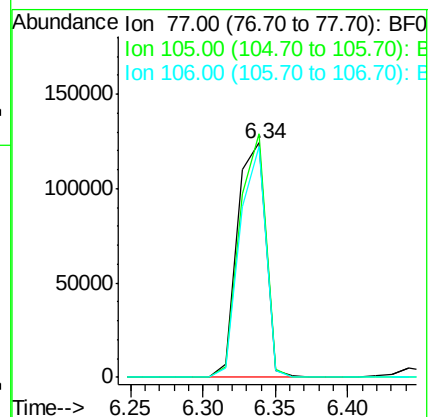
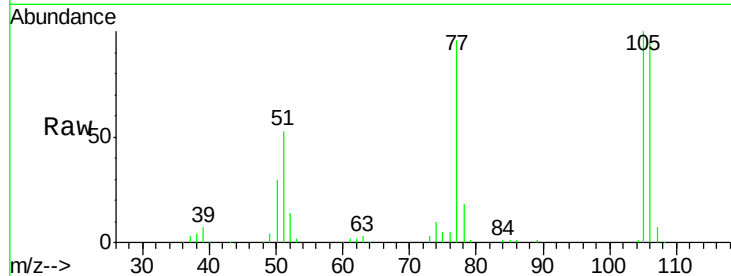
Tgt Ion: 77 Resp: 169235

Ion Ratio Lower Upper

77 100

105 103.8 71.6 111.6

106 98.5 65.7 105.7



#10

Phenol

Concen: 42.32 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

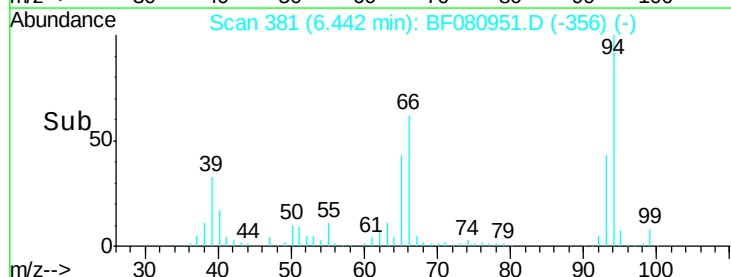
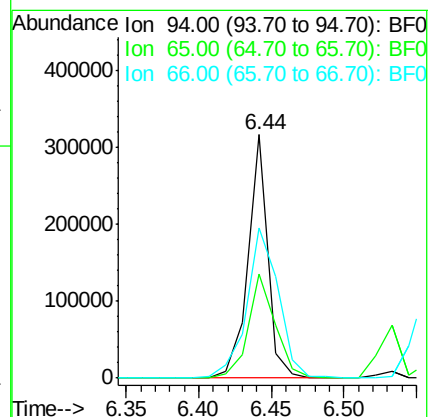
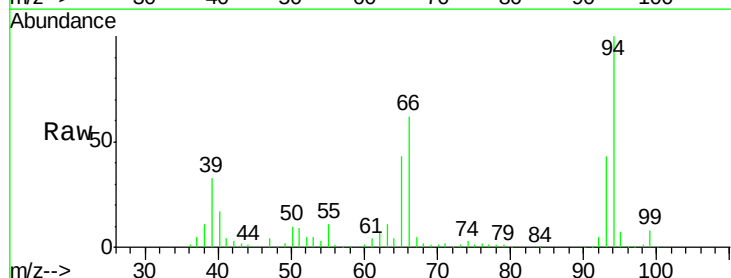
Tgt Ion: 94 Resp: 299676

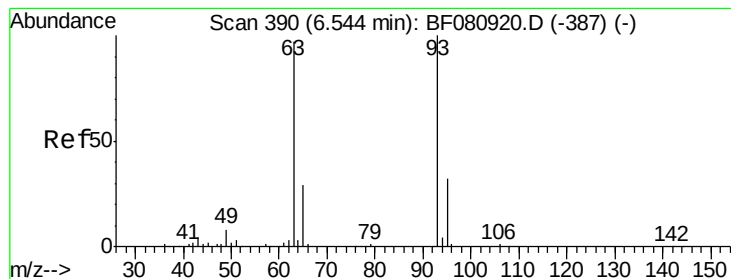
Ion Ratio Lower Upper

94 100

65 42.6 11.8 51.8

66 61.6 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 44.54 ng m

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

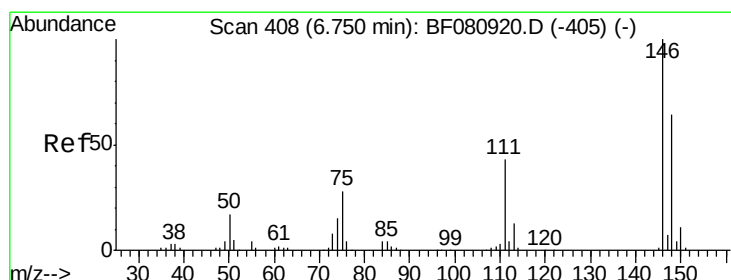
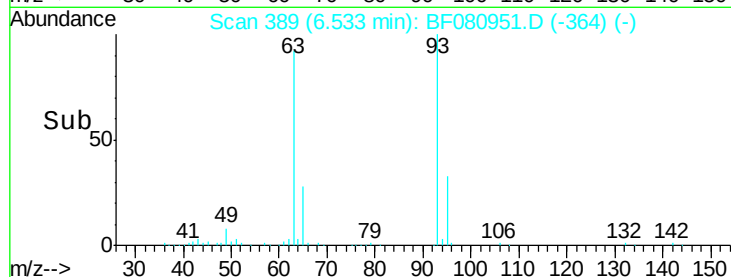
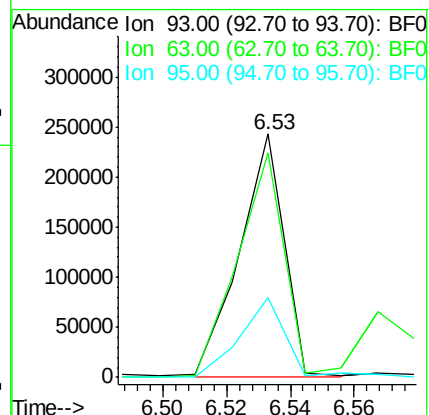
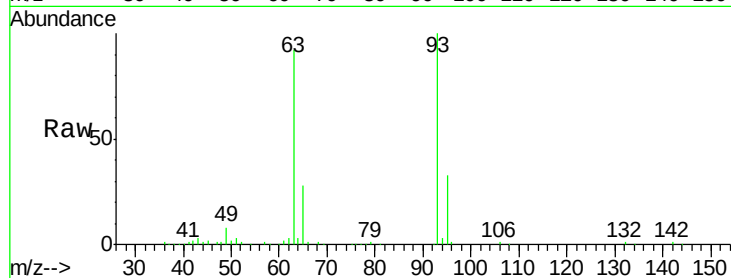
Tgt Ion: 93 Resp: 235478

Ion Ratio Lower Upper

93 100

63 92.0 76.7 116.7

95 32.7 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 40.81 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

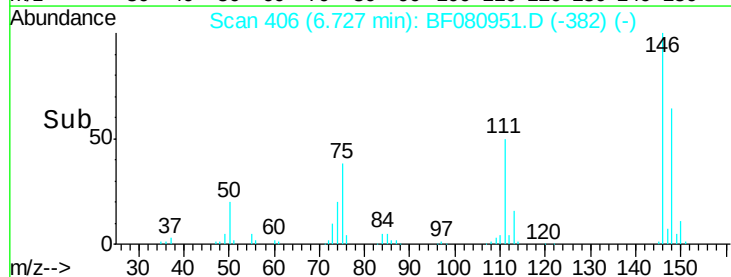
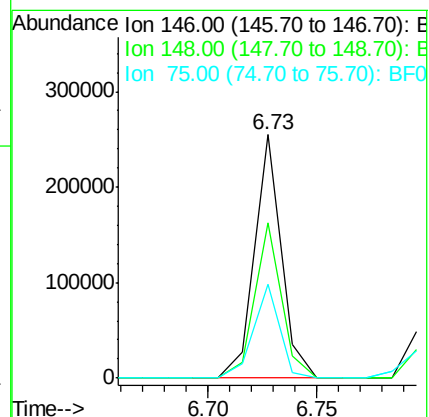
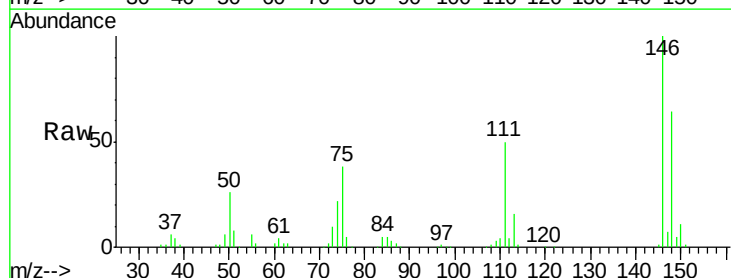
Tgt Ion: 146 Resp: 218293

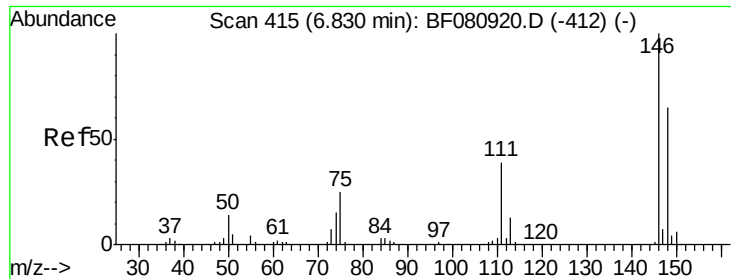
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

75 38.4 22.2 33.4#

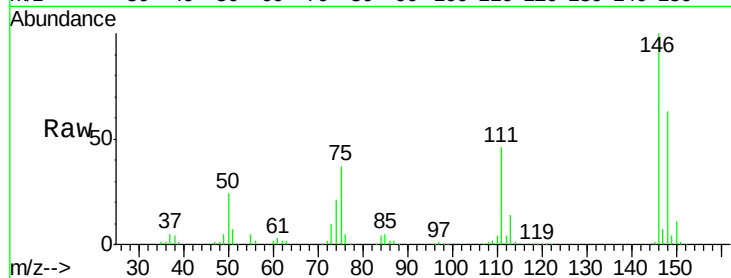




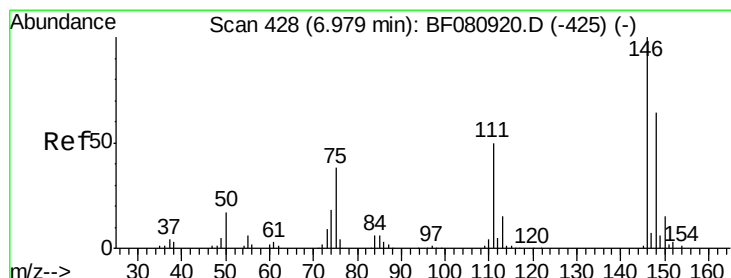
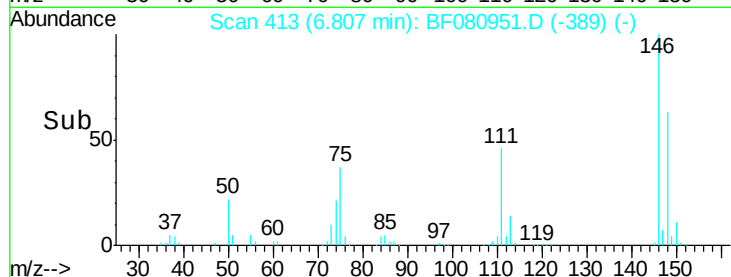
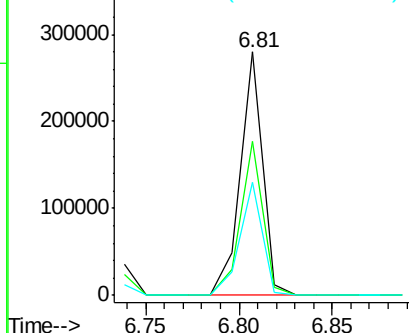
#13
 1,4-Dichlorobenzene
 Concen: 42.10 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 233981
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.4
 111 46.2 31.5 47.3

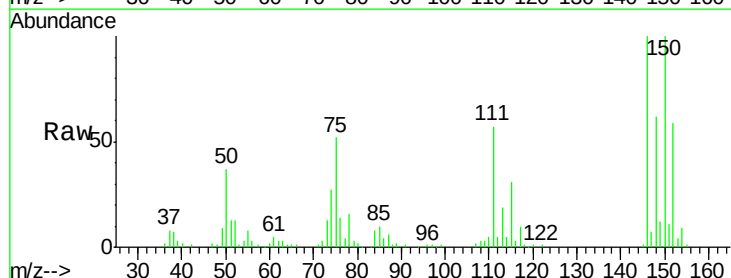


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

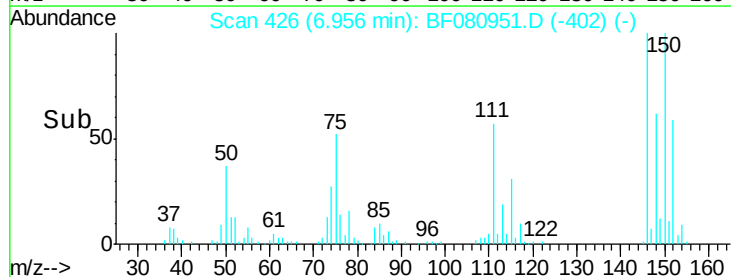
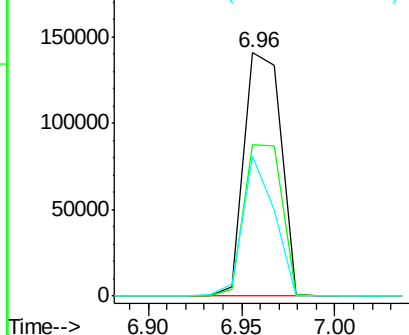


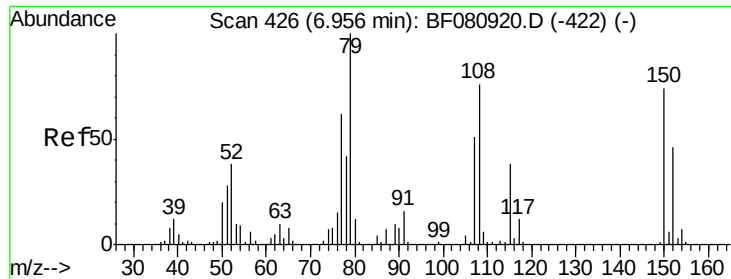
#14
 1,2-Dichlorobenzene
 Concen: 38.35 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:146 Resp: 192671
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.1 76.7
 111 57.2 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: 41.16 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

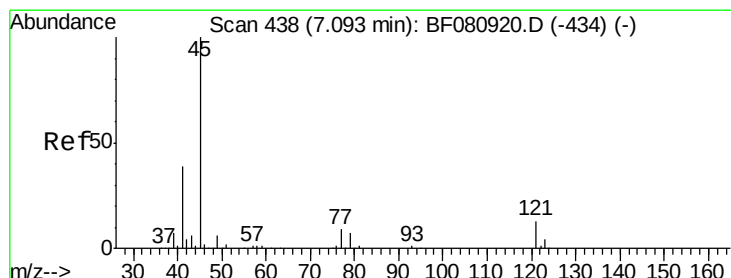
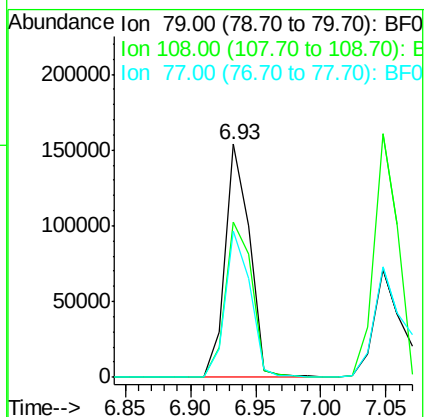
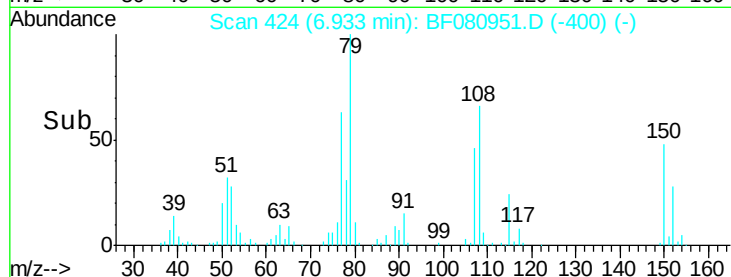
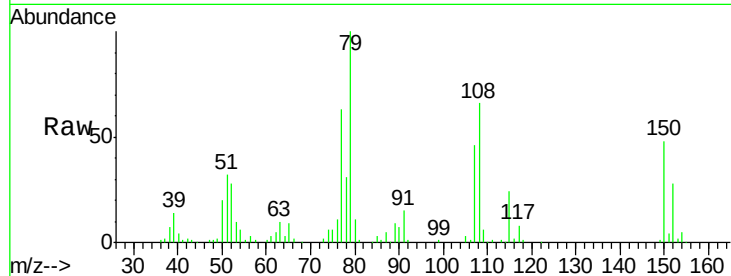
Tgt Ion: 79 Resp: 201060

Ion Ratio Lower Upper

79 100

108 66.3 60.9 91.3

77 62.5 49.4 74.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.08 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

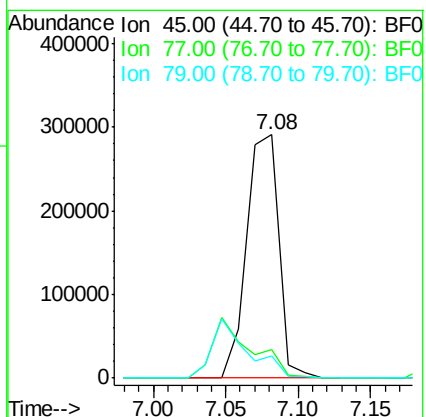
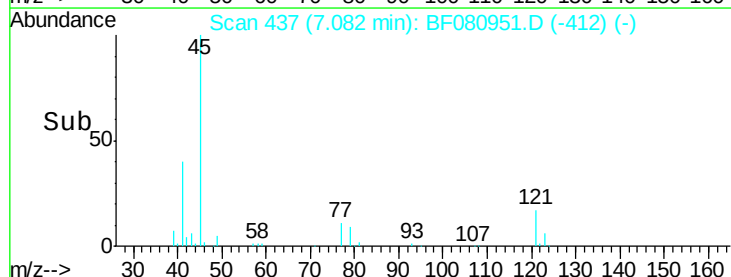
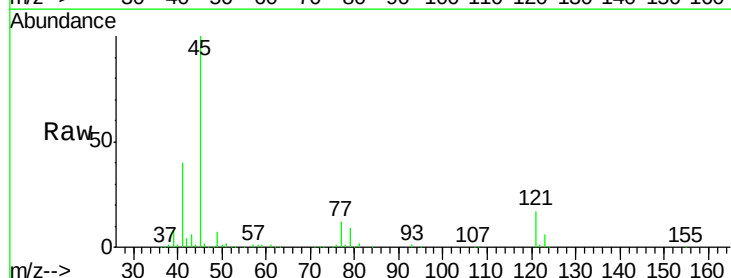
Tgt Ion: 45 Resp: 447635

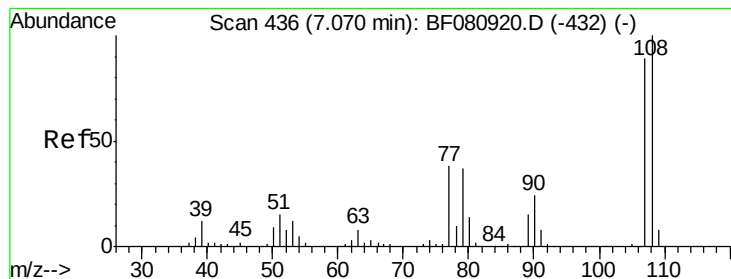
Ion Ratio Lower Upper

45 100

77 11.5 0.0 29.6

79 9.1 0.0 27.7





#17

2-Methylphenol

Concen: 41.90 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 180247

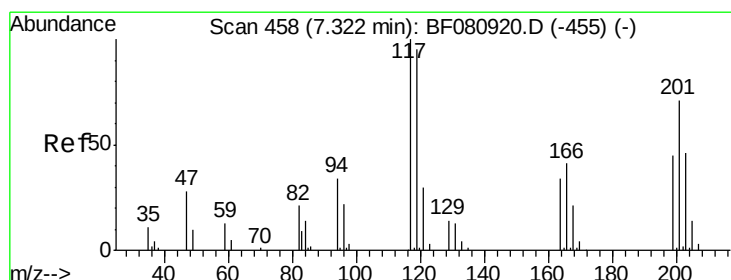
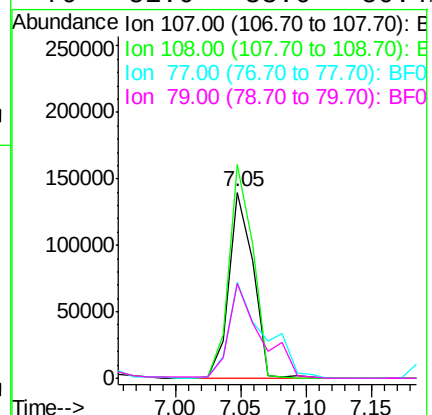
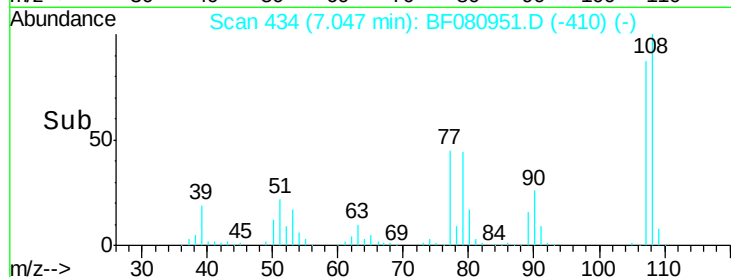
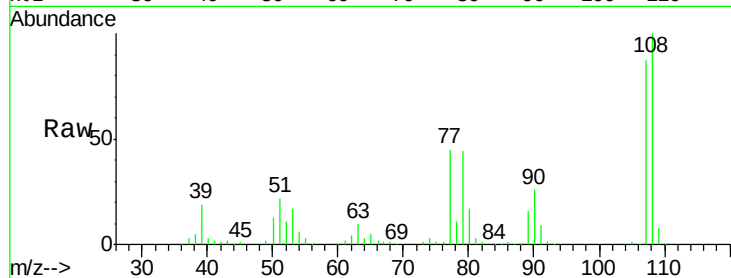
Ion Ratio Lower Upper

107 100

108 115.0 90.3 135.5

77 52.0 34.6 51.8#

79 51.0 33.6 50.4#



#18

Hexachloroethane

Concen: 40.21 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

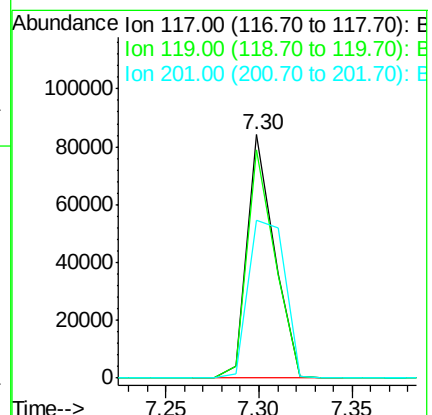
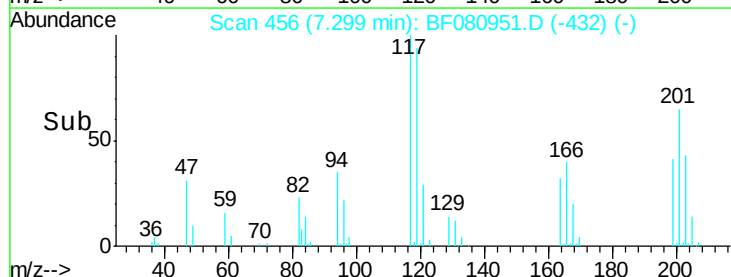
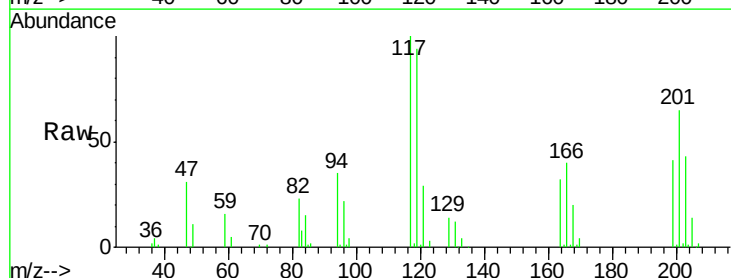
Tgt Ion:117 Resp: 85619

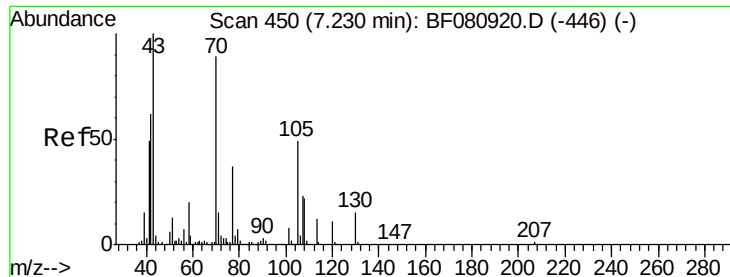
Ion Ratio Lower Upper

117 100

119 93.9 76.3 114.5

201 64.8 57.0 85.6

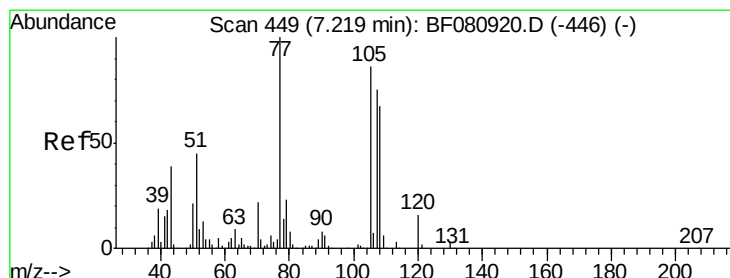
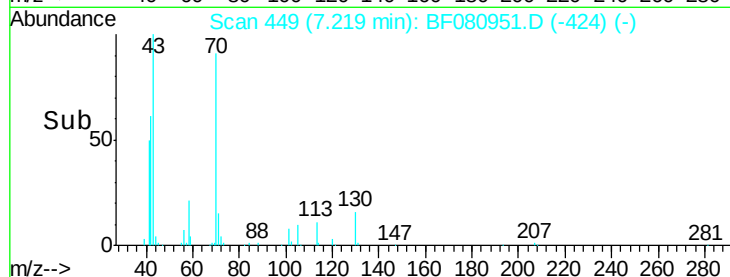
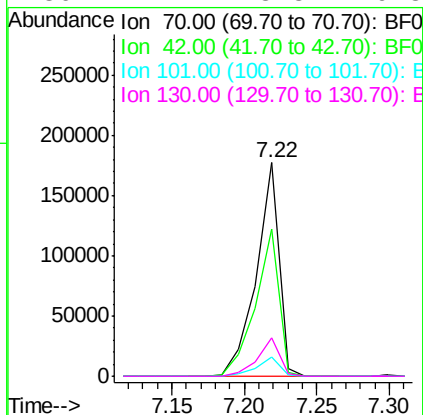
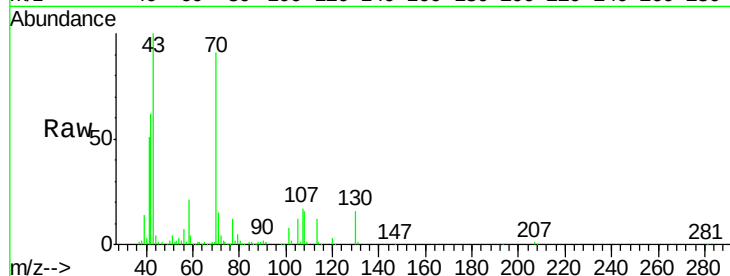




#19
n-Nitroso-di-n-propylamine
Concen: 44.33 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

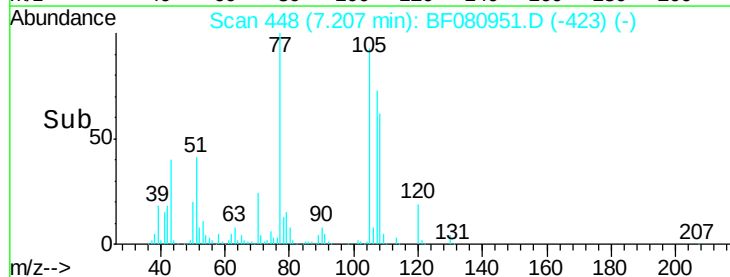
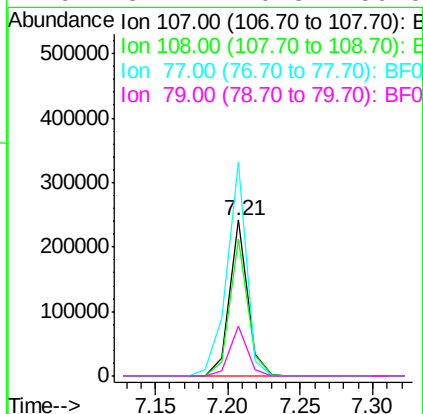
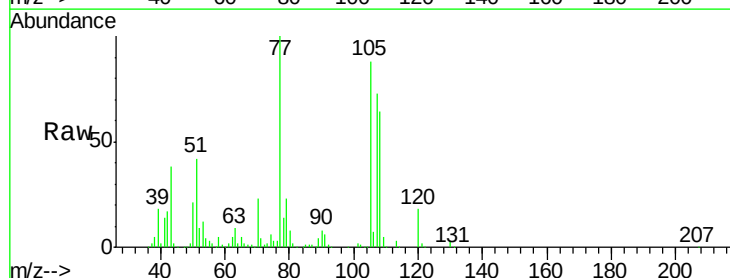
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

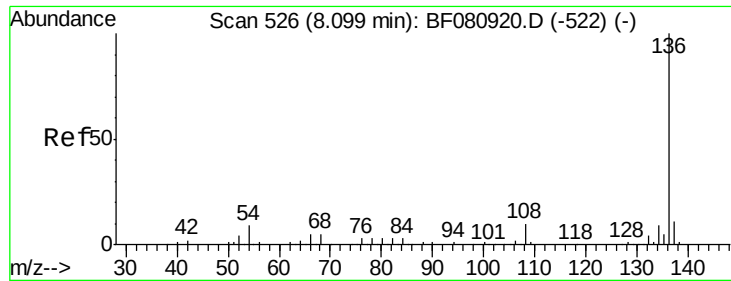
Tgt Ion:	70	Resp:	193376
Ion	Ratio	Lower	Upper
70	100		
42	68.7	55.7	83.5
101	9.0	7.0	10.6
130	17.7	13.8	20.8



#20
3+4-Methylphenols
Concen: 38.70 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Tgt Ion:	107	Resp:	209145
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.2	109.2
77	137.3	113.0	153.0
79	32.1	10.3	50.3

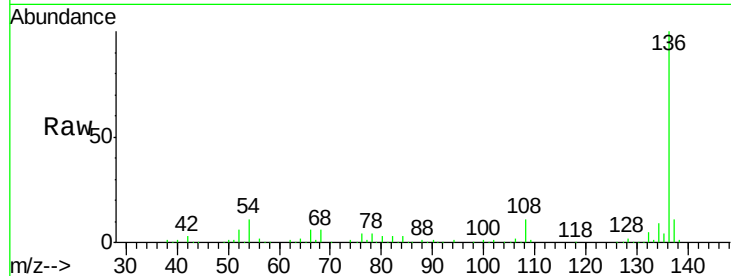




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	298579
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	11.1	7.1	10.7#
68	5.7	3.8	5.8



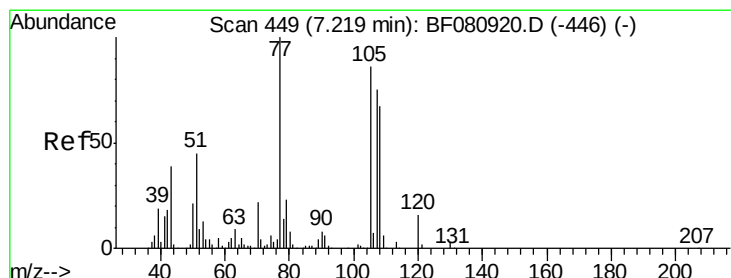
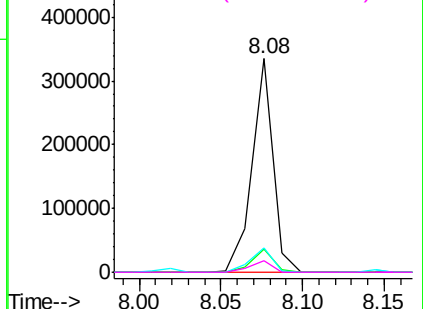
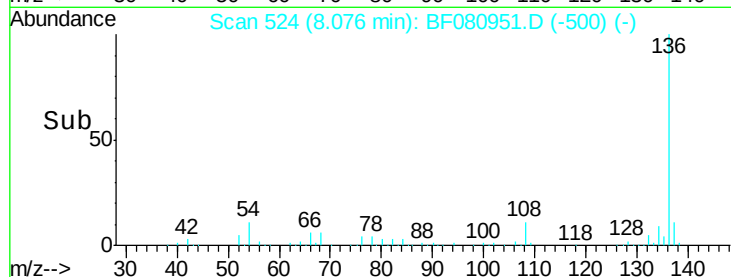
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

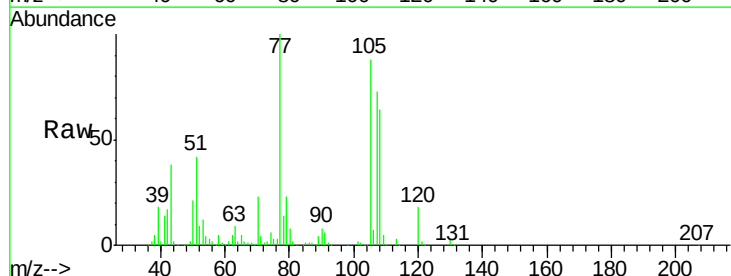
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 39.02 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Tgt Ion:	105	Resp:	285502
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.3	4.9
51	47.8	41.8	62.6
120	20.4	15.1	22.7



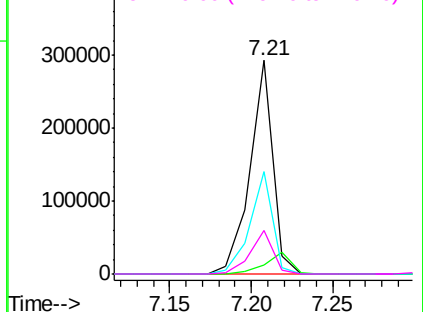
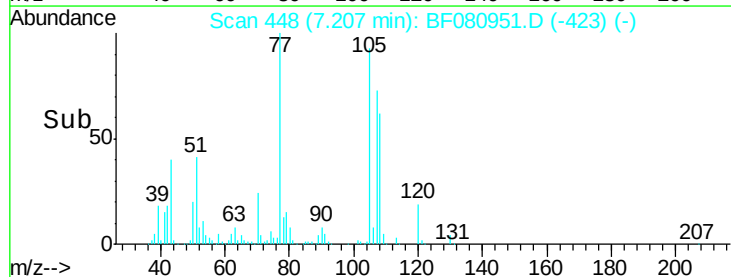
Abundance

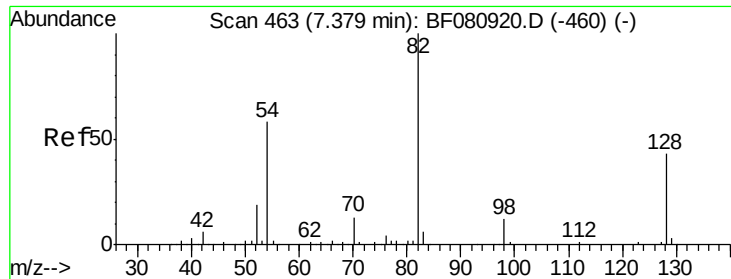
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

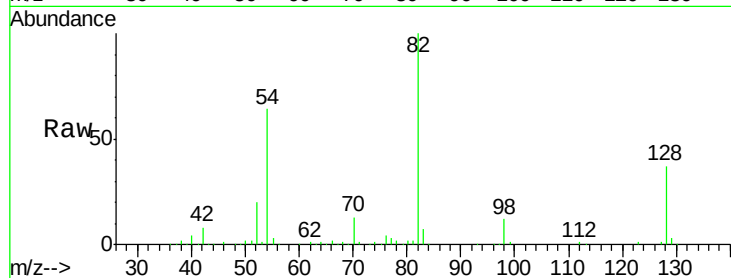




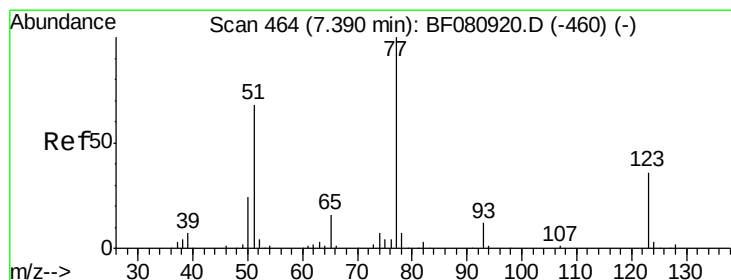
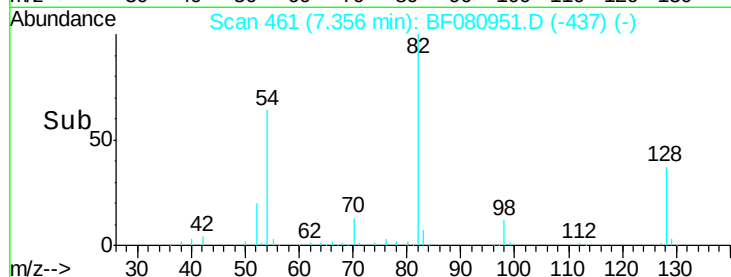
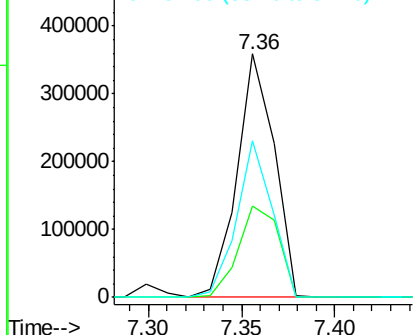
#23
 Nitrobenzene-d5
 Concen: 78.75 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.3	34.1	51.1
54	64.4	46.5	69.7

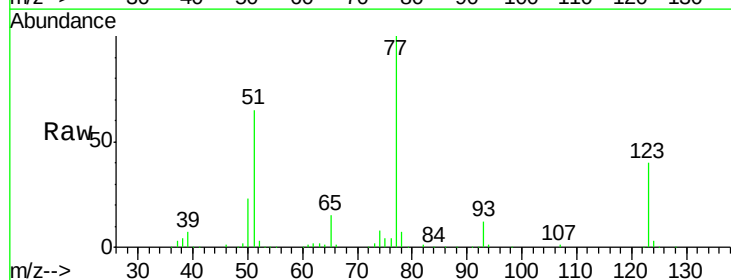


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

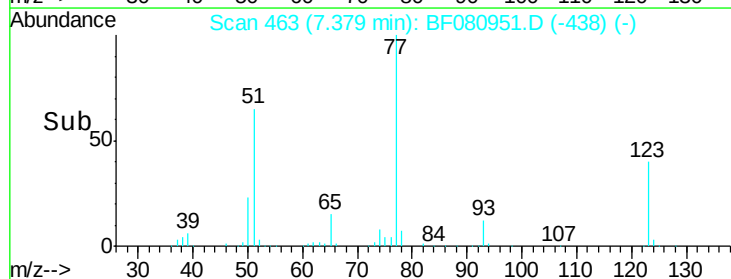
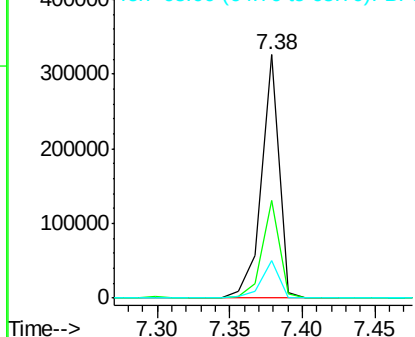


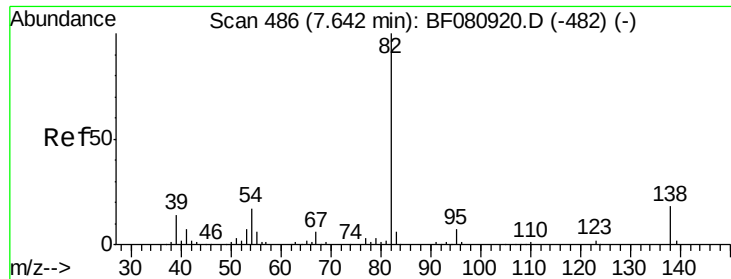
#24
 Nitrobenzene
 Concen: 42.26 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	28.7	43.1
65	15.2	12.5	18.7



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





#25

Isophorone

Concen: 39.59 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

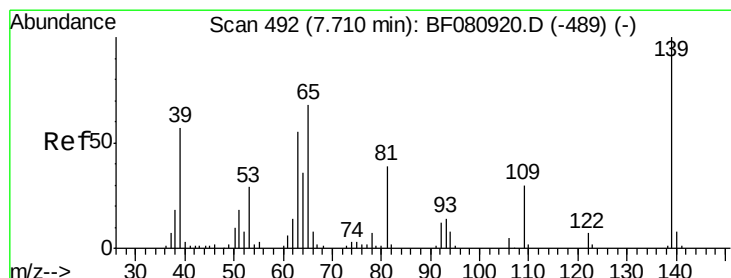
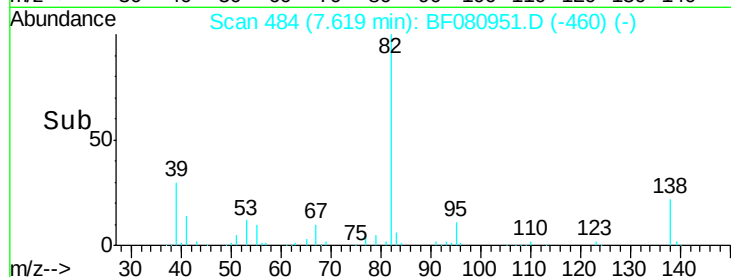
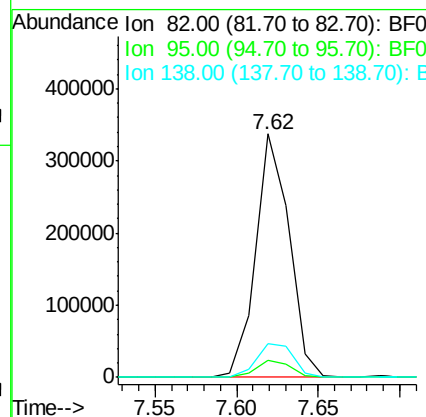
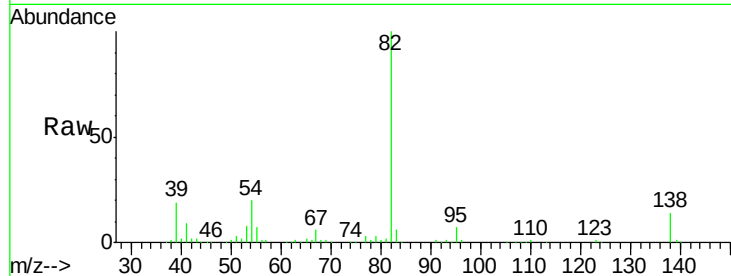
Tgt Ion: 82 Resp: 480619

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

138 13.6 14.1 21.1#



#26

2-Nitrophenol

Concen: 40.64 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

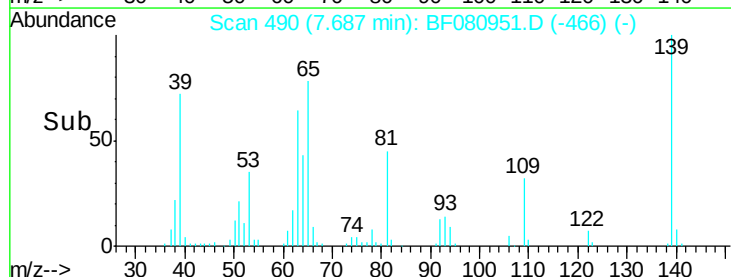
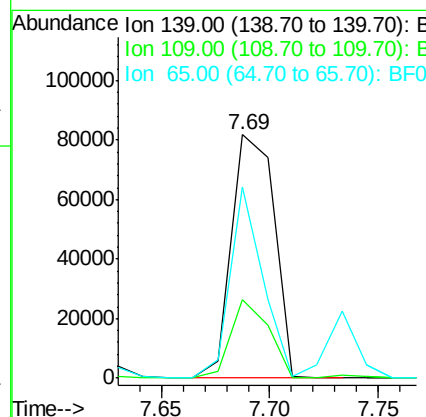
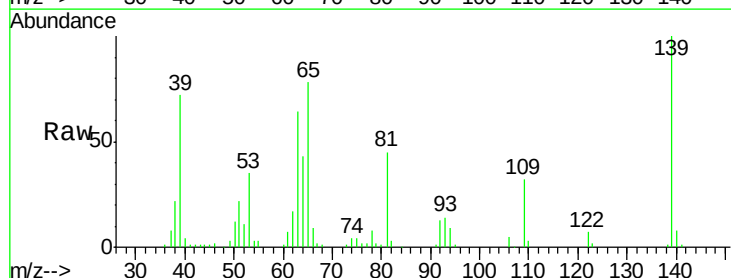
Tgt Ion: 139 Resp: 111128

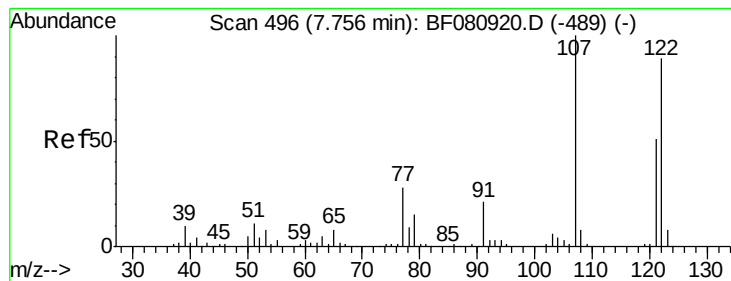
Ion Ratio Lower Upper

139 100

109 32.2 24.1 36.1

65 78.3 54.0 81.0





#27

2,4-Dimethylphenol

Concen: 37.49 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

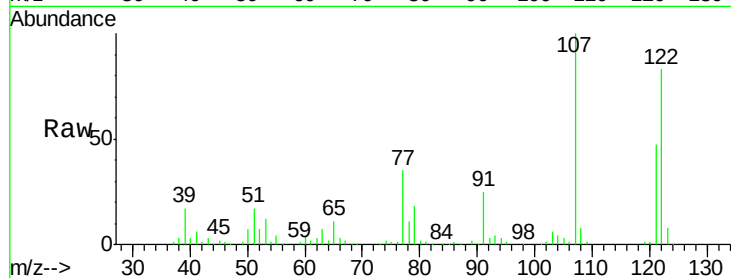
Tgt Ion: 122 Resp: 191953

Ion Ratio Lower Upper

122 100

107 121.2 90.2 135.4

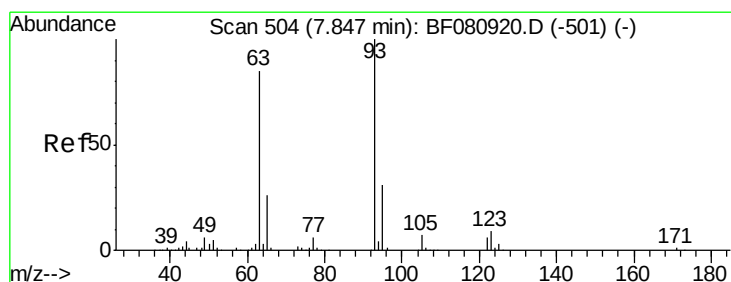
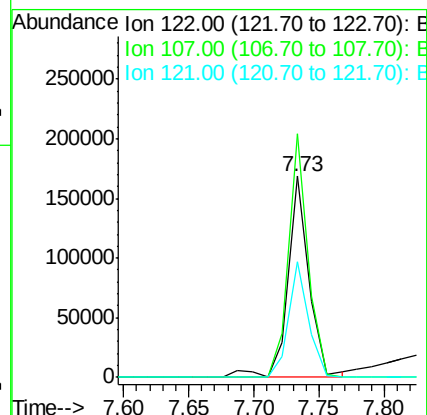
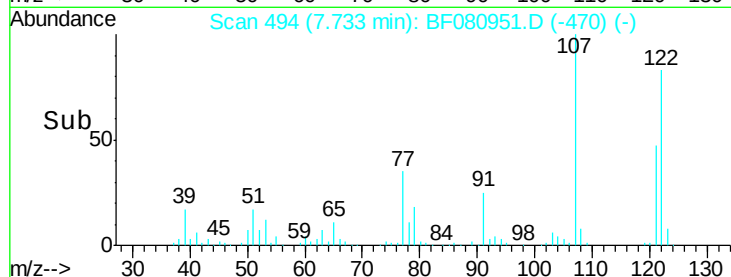
121 57.5 46.0 69.0



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: 41.56 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

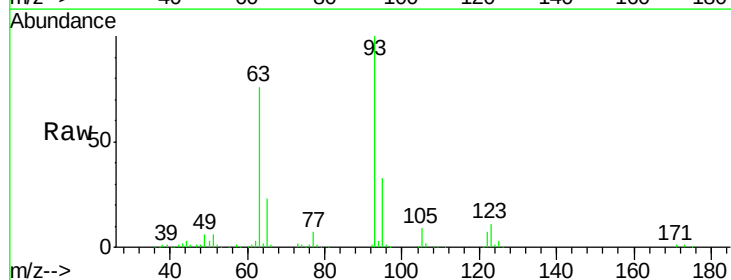
Tgt Ion: 93 Resp: 302853

Ion Ratio Lower Upper

93 100

95 33.2 25.0 37.4

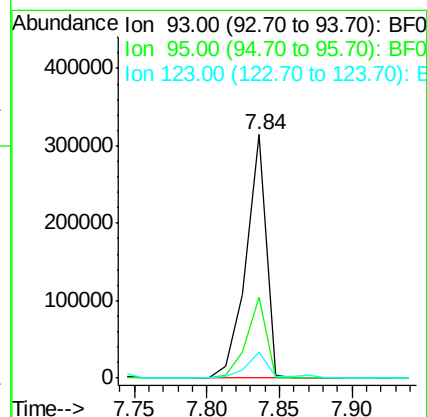
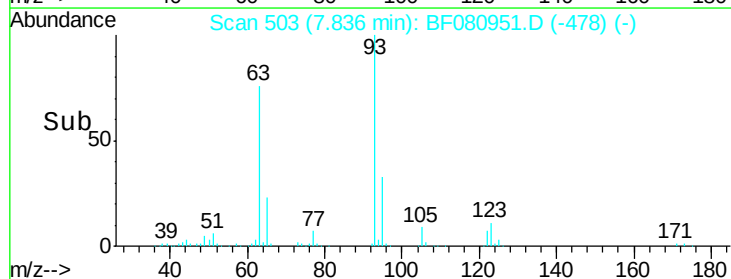
123 10.6 7.4 11.0

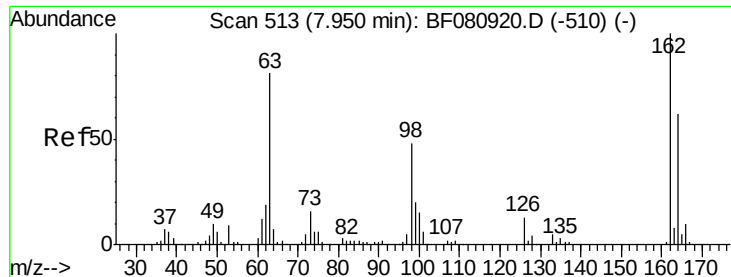


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

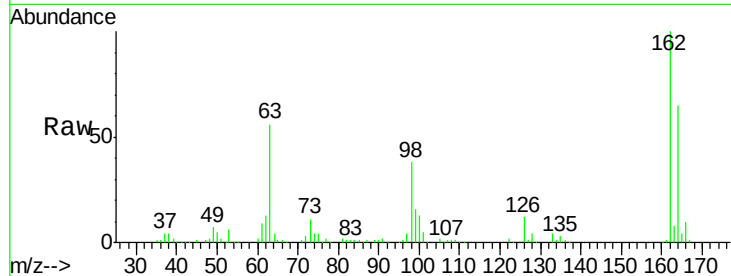




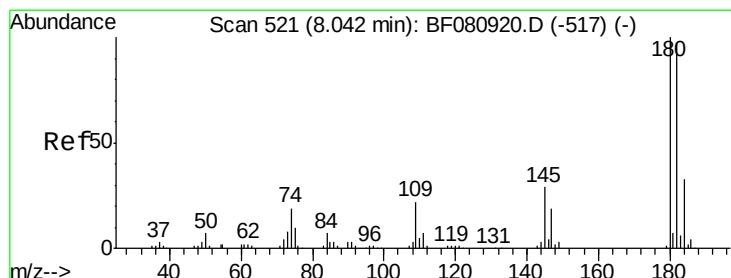
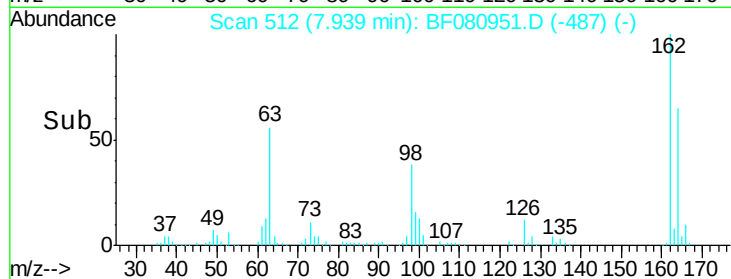
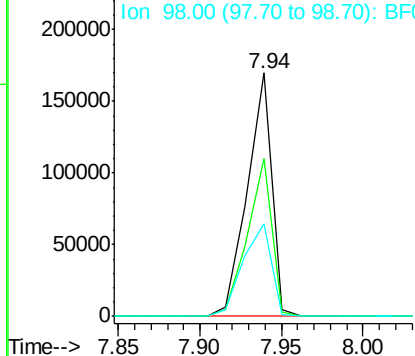
#29
 2,4-Dichlorophenol
 Concen: 42.22 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.3	82.3
98	38.3	27.7	67.7

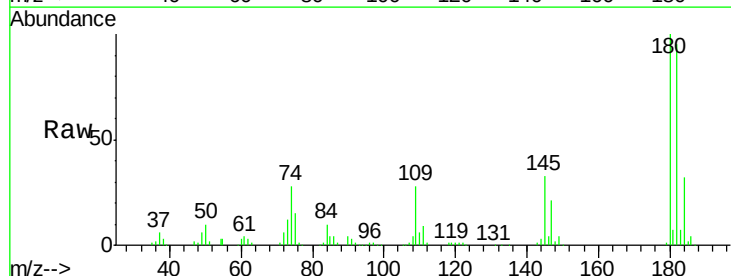


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

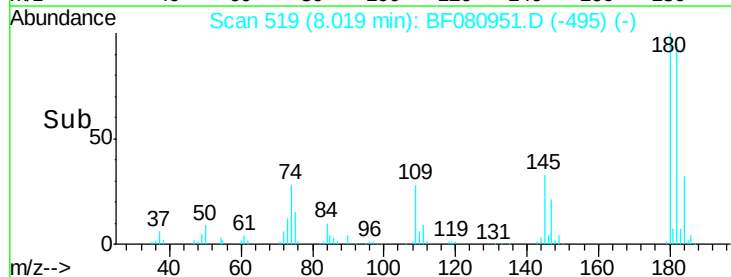
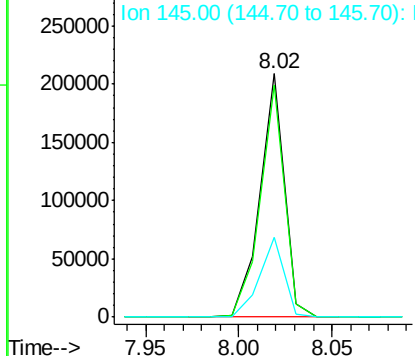


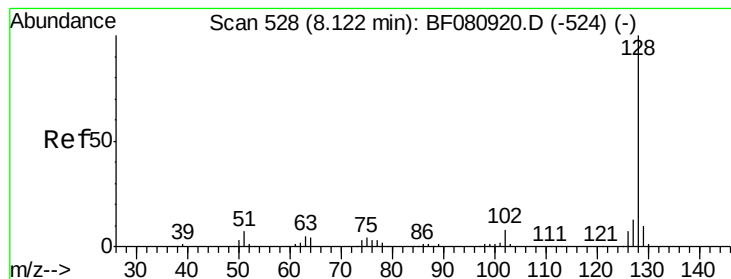
#30
 1,2,4-Trichlorobenzene
 Concen: 40.84 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.4	116.0
145	32.8	23.2	34.8



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





#31

Naphthalene

Concen: 40.45 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

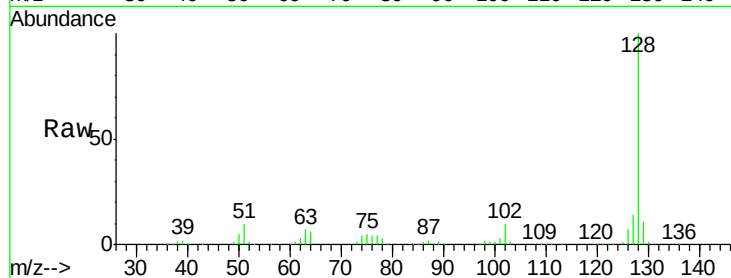
Tgt Ion:128 Resp: 665637

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

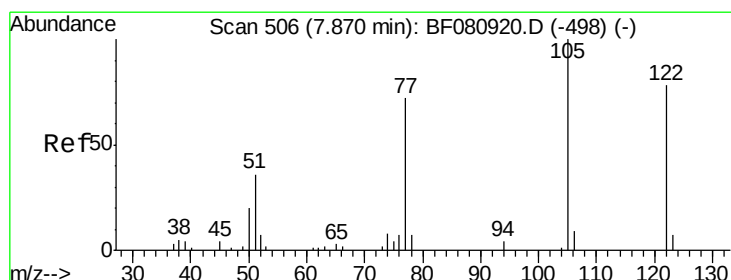
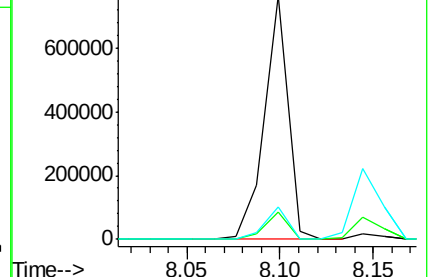
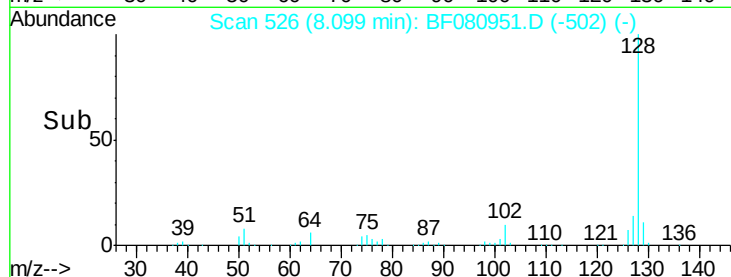
127 13.5 10.5 15.7



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: 46.93 ng m

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

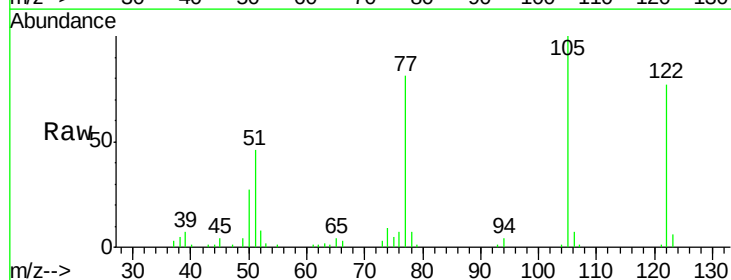
Tgt Ion:122 Resp: 143846

Ion Ratio Lower Upper

122 100

105 130.3 103.6 143.6

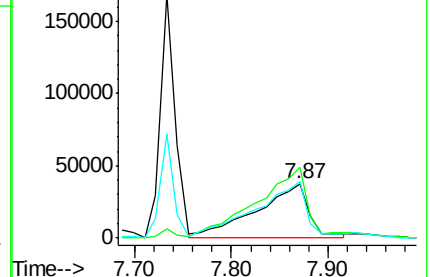
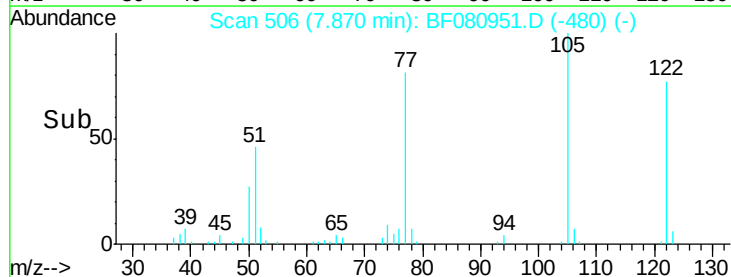
77 105.1 70.4 110.4

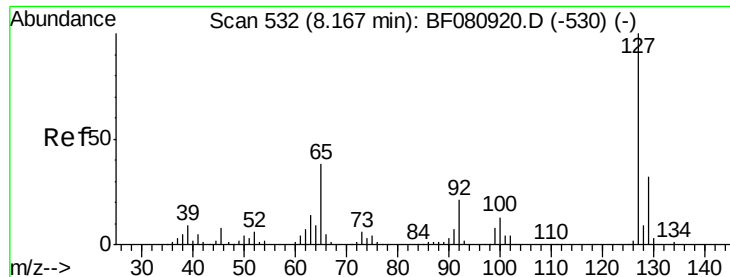


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

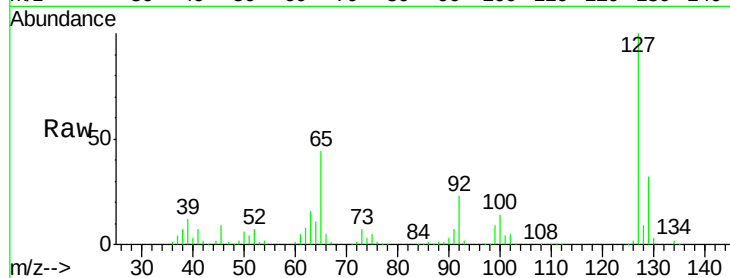




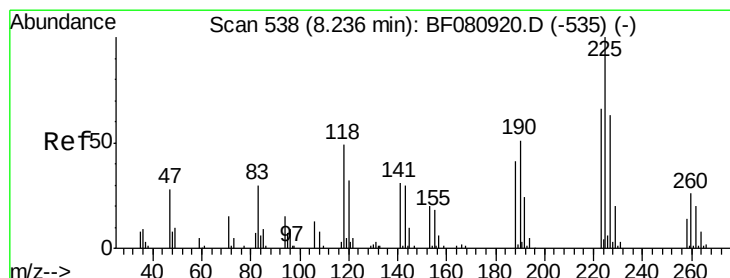
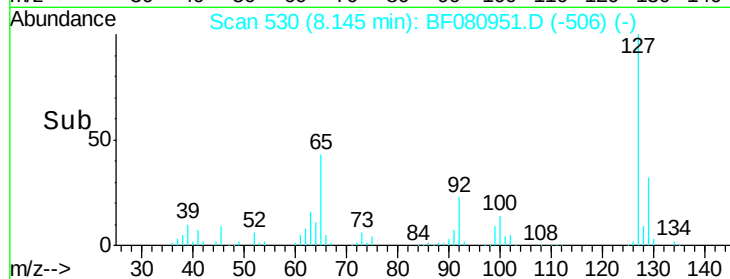
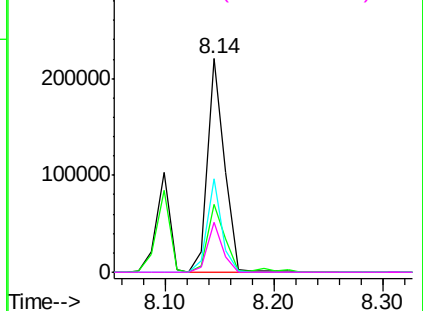
#33
4-Chloroaniline
Concen: 36.04 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	241042
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	43.7	30.6	45.8
92	23.4	16.9	25.3

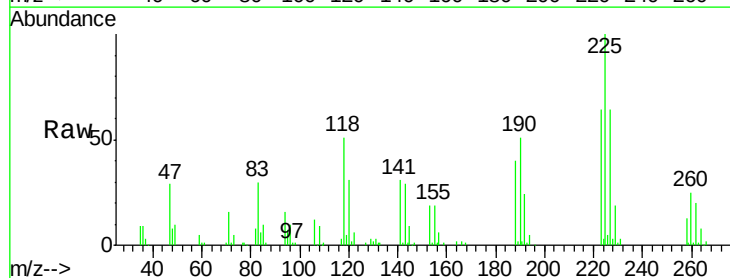


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

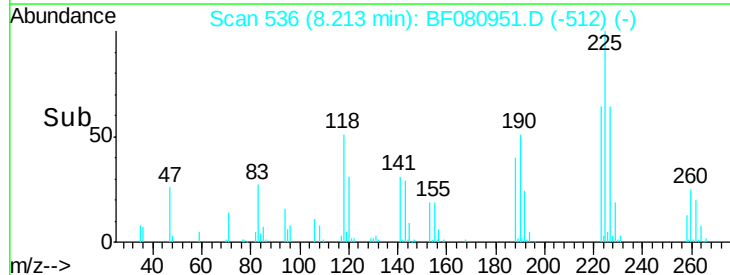
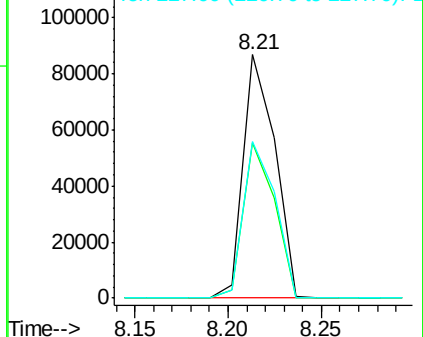


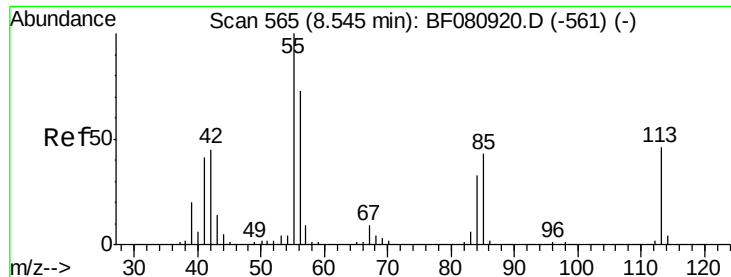
#34
Hexachlorobutadiene
Concen: 37.44 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Tgt Ion:	225	Resp:	102445
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.5	78.7
227	64.5	50.3	75.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

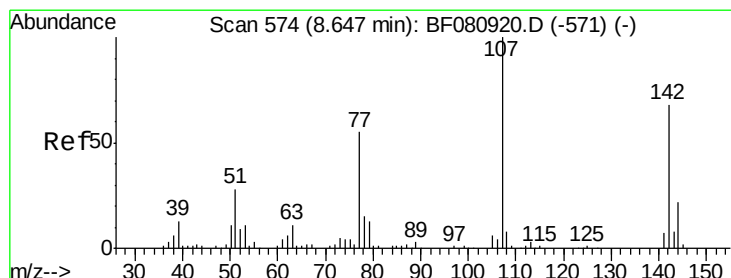
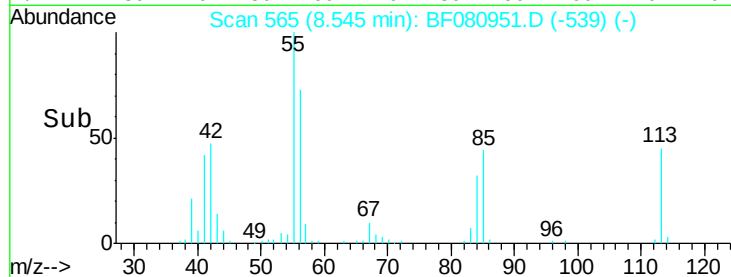
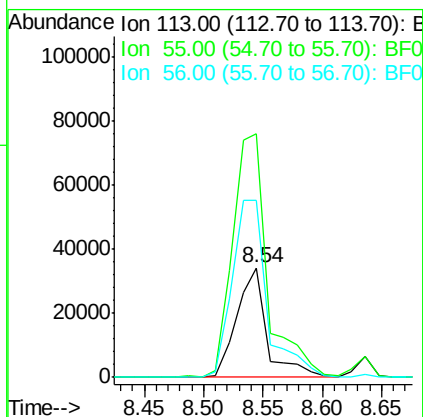
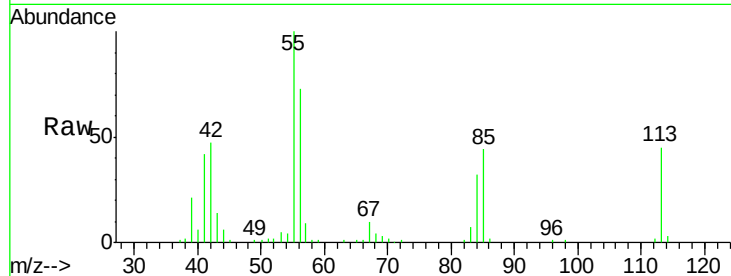




#35
 Caprolactam
 Concen: 39.87 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

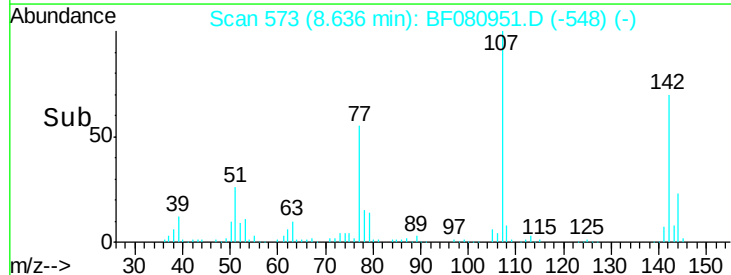
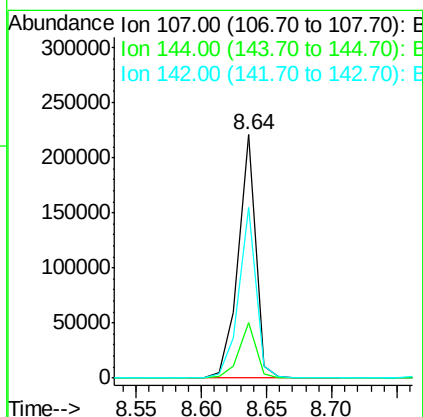
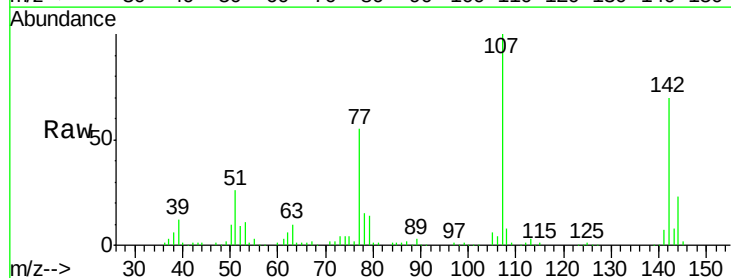
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

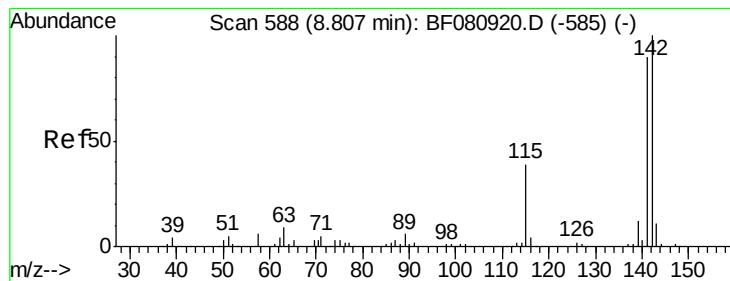
Tgt Ion:113 Resp: 60339
 Ion Ratio Lower Upper
 113 100
 55 222.8 196.4 236.4
 56 161.9 137.9 177.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.02 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:107 Resp: 205478
 Ion Ratio Lower Upper
 107 100
 144 22.8 17.3 25.9
 142 70.0 54.4 81.6





#37

2-Methylnaphthalene

Concen: 35.52 ng

RT: 8.78 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

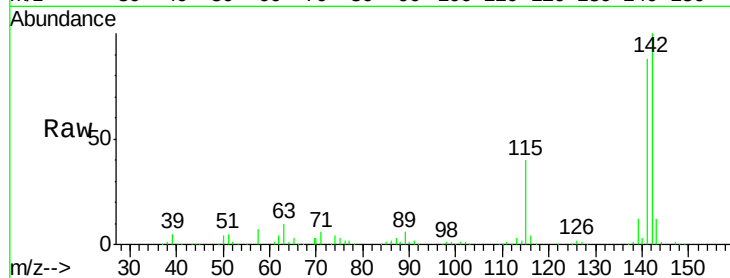
Tgt Ion:142 Resp: 372127

Ion Ratio Lower Upper

142 100

141 87.9 71.7 107.5

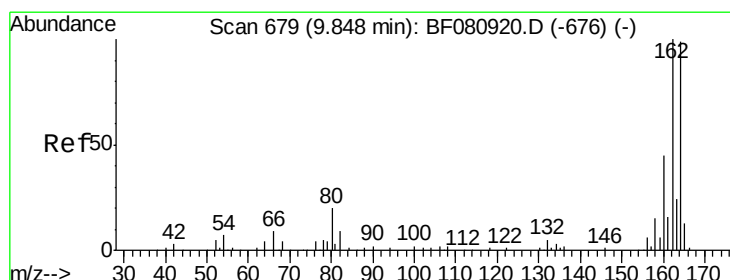
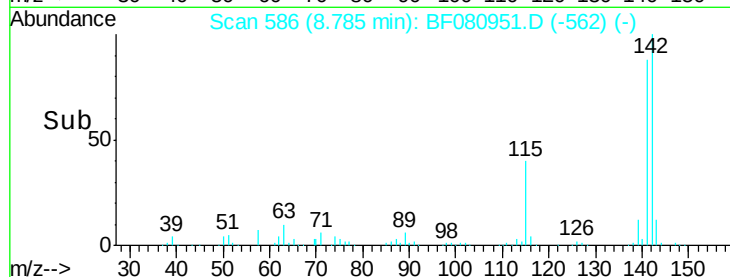
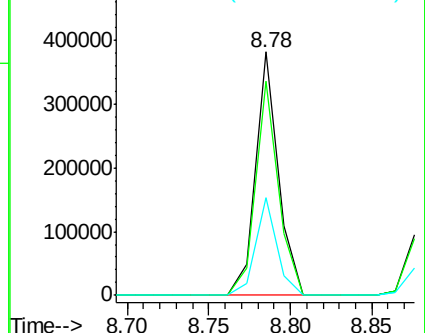
115 40.1 30.9 46.3



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: BF080951.D

Acq: 10 Aug 2015 14:20

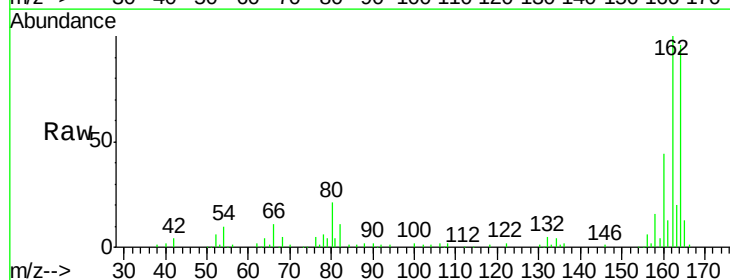
Tgt Ion:164 Resp: 114990

Ion Ratio Lower Upper

164 100

162 104.6 80.5 120.7

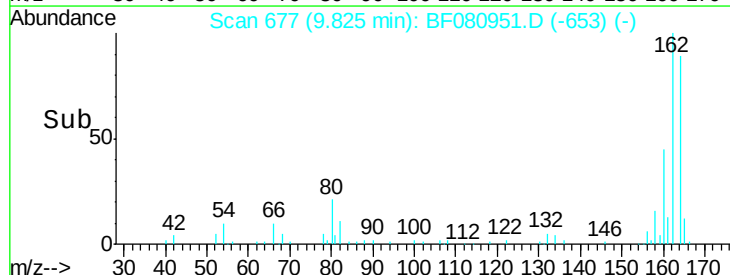
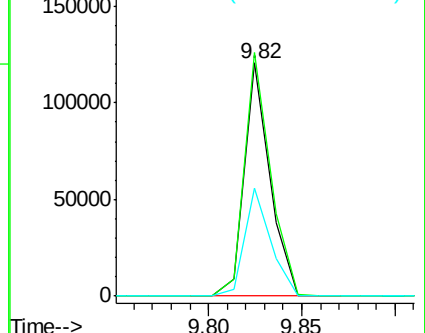
160 46.3 36.6 54.8

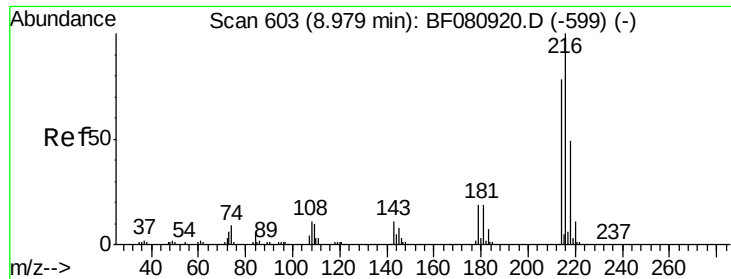


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

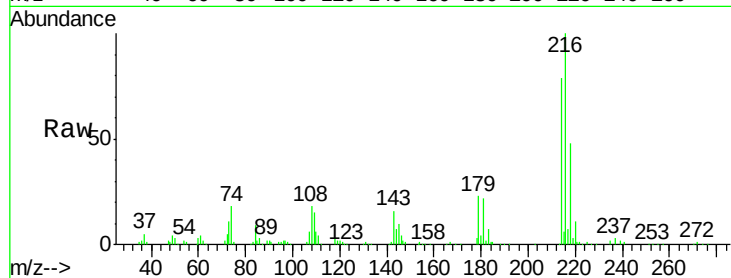




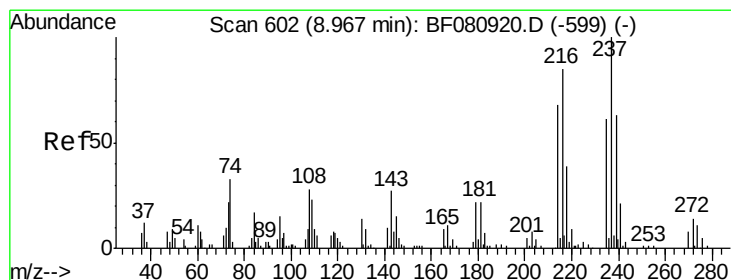
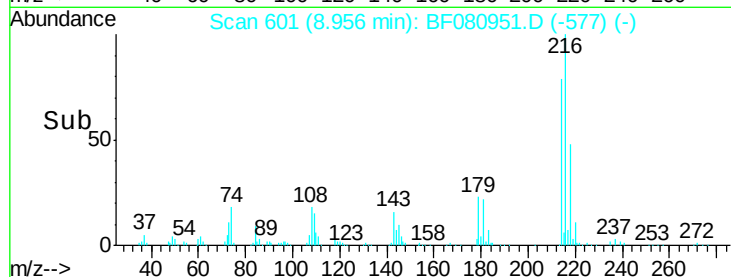
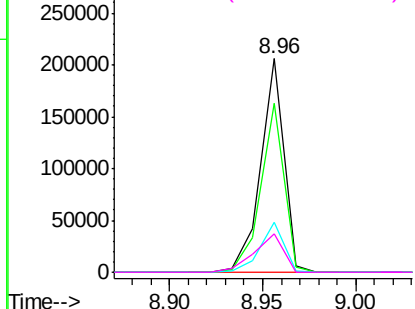
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.88 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	176814
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	23.8	17.2	25.8
108	22.4	16.1	24.1

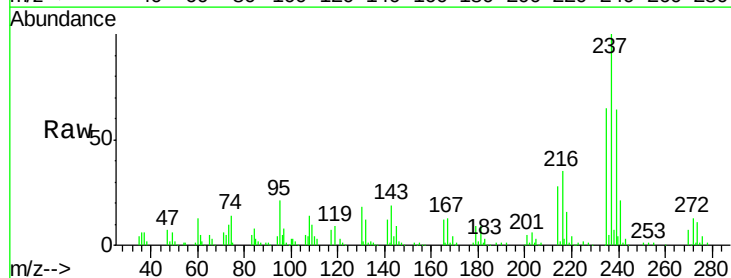


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

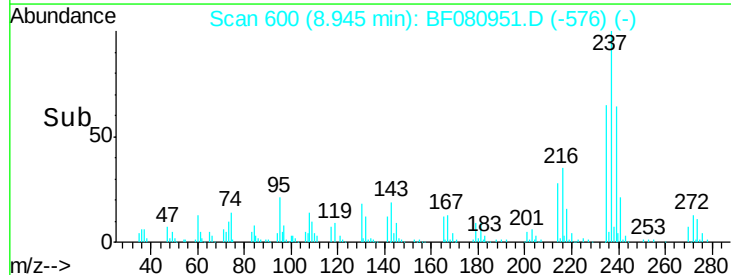
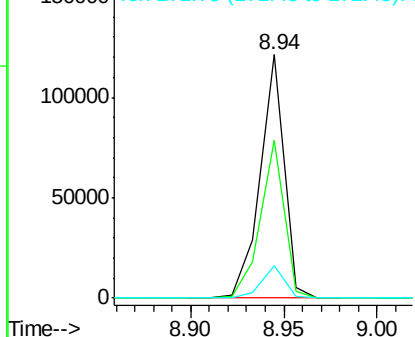


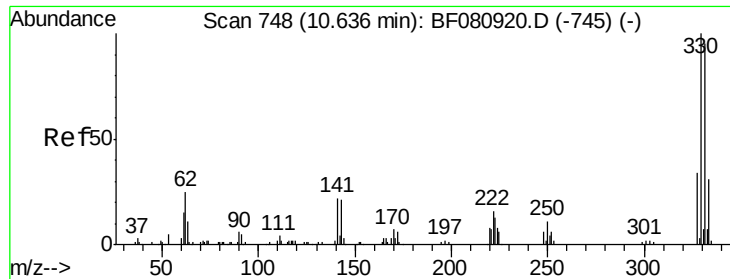
#40
 Hexachlorocyclopentadiene
 Concen: 55.70 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:	237	Resp:	107738
Ion	Ratio	Lower	Upper
237	100		
235	64.6	41.3	81.3
272	13.3	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

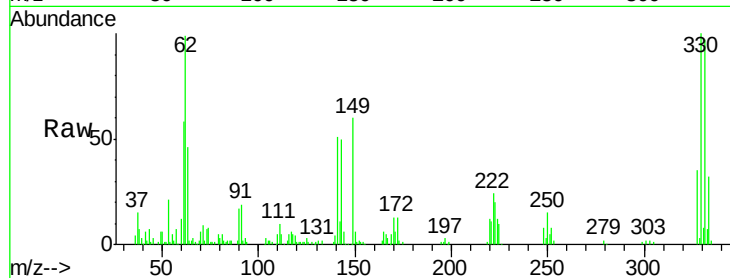




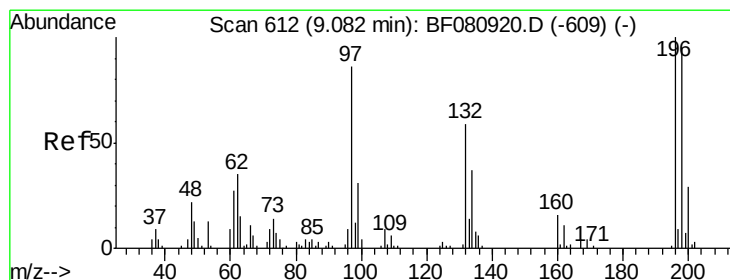
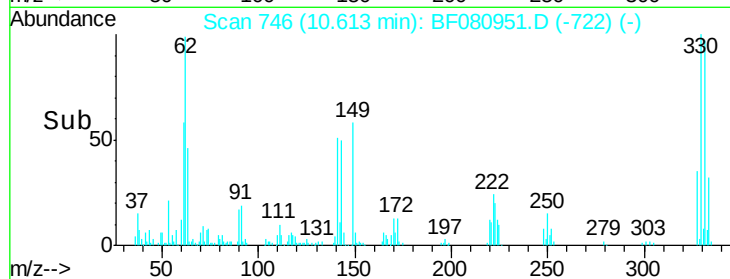
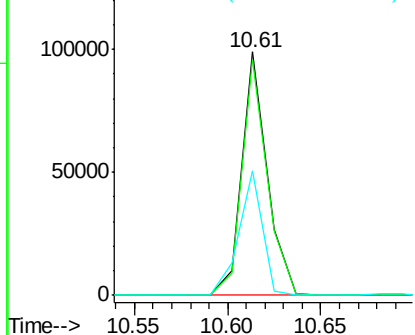
#41
 2,4,6-Tribromophenol
 Concen: 74.09 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 93591
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.2 114.4
 141 48.2 27.8 41.8#

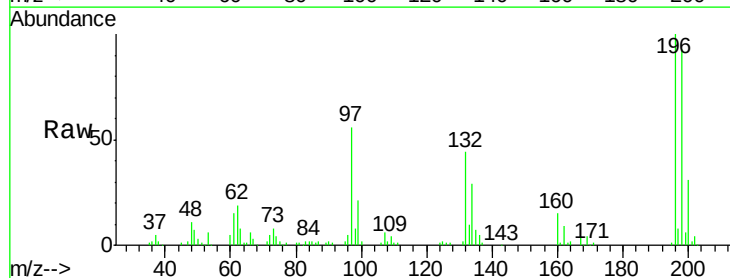


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

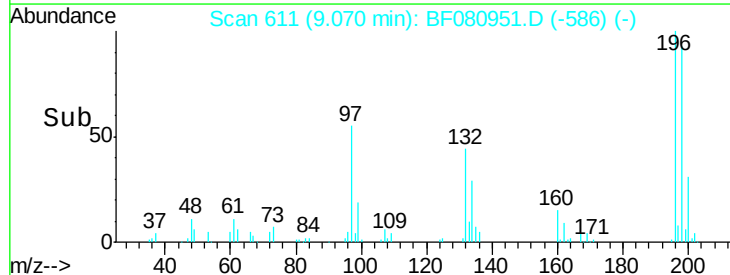
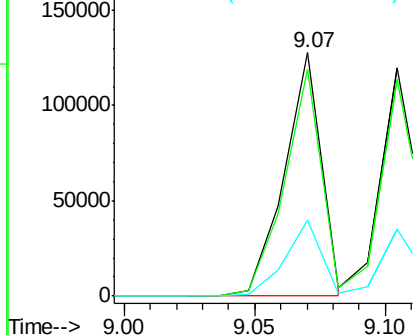


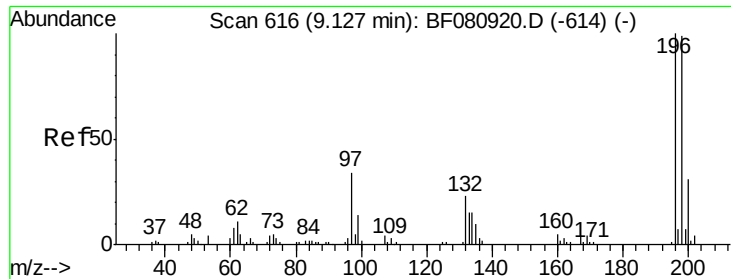
#42
 2,4,6-Trichlorophenol
 Concen: 48.05 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:196 Resp: 124830
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.9 113.9
 200 31.0 23.1 34.7



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

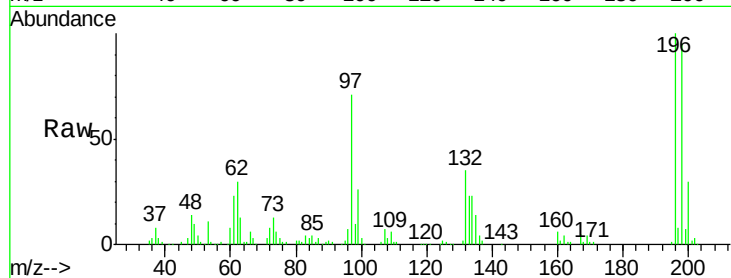




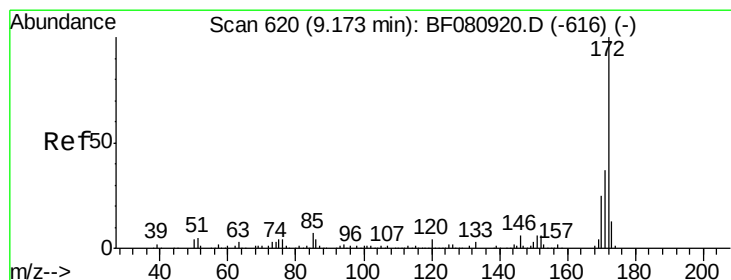
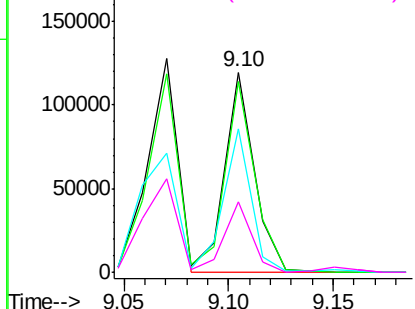
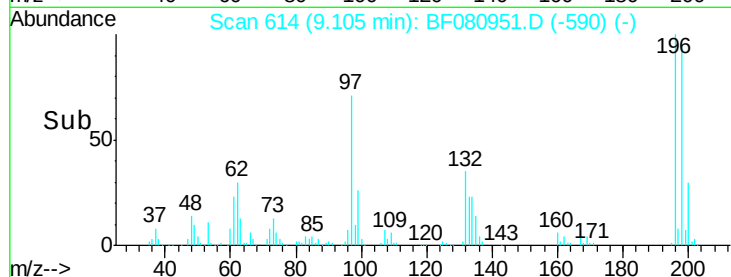
#43
 2,4,5-Trichlorophenol
 Concen: 44.67 ng m
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	116952		
196	100		
198	95.0	78.9	118.3
97	71.4	29.1	43.7#
132	35.4	19.1	28.7#

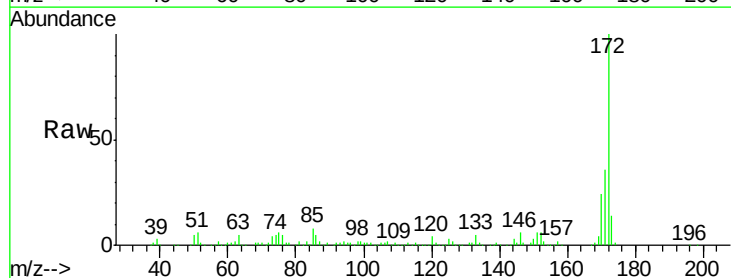


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

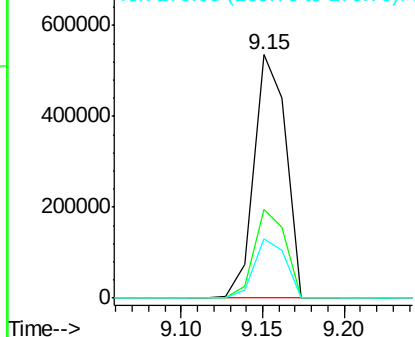
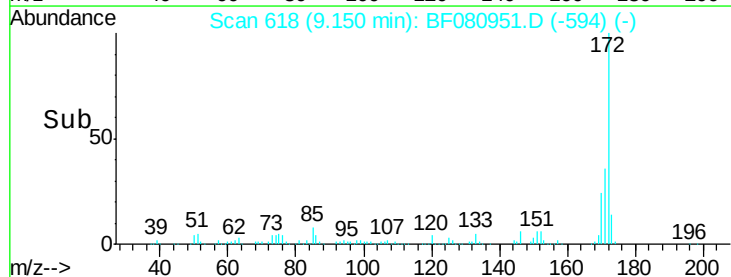


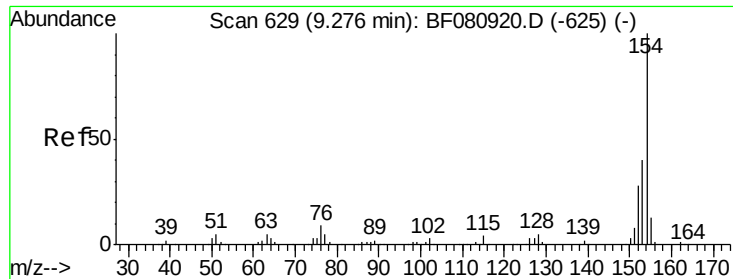
#44
 2-Fluorobiphenyl
 Concen: 88.79 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion	Resp	Lower	Upper
172	725217		
172	100		
171	36.2	29.4	44.0
170	24.4	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

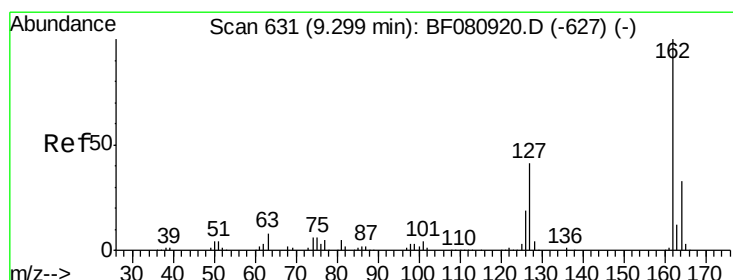
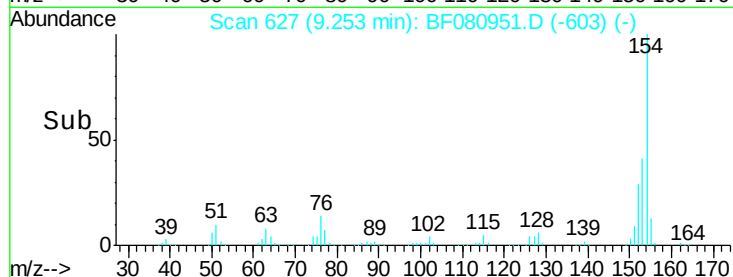
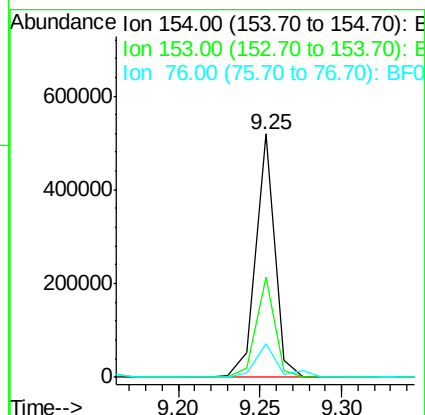
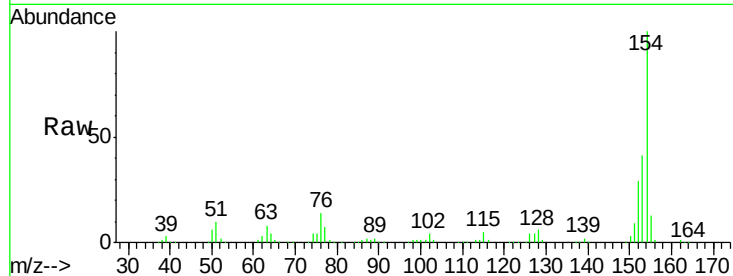




#45
 1,1'-Biphenyl
 Concen: 42.67 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

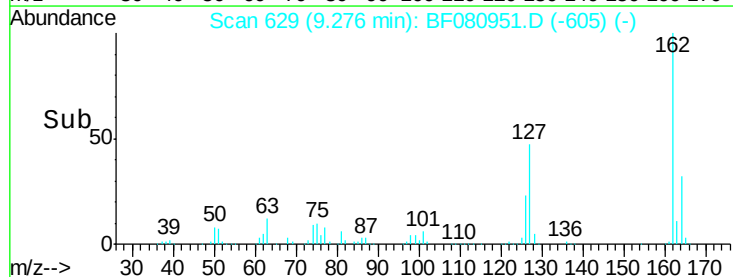
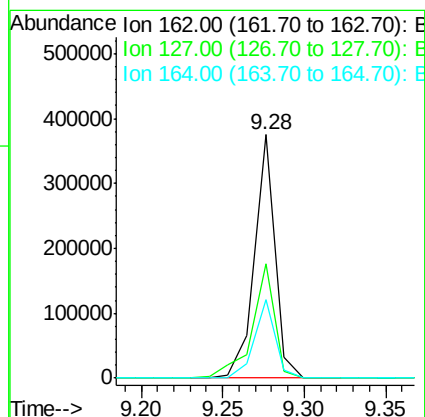
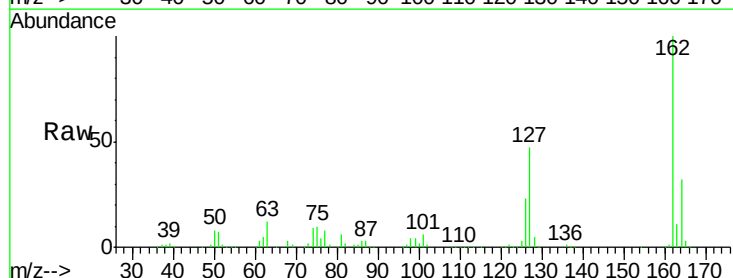
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

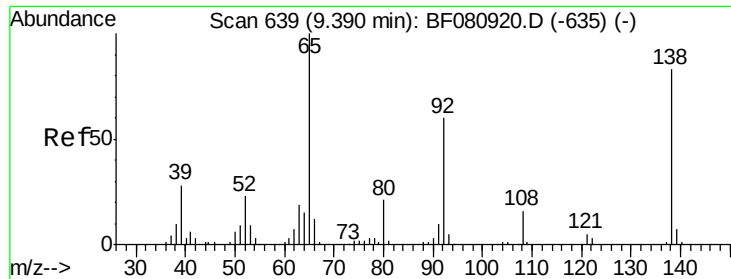
Tgt Ion:154 Resp: 421120
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.1 60.1
 76 14.0 0.0 29.3



#46
 2-Chloronaphthalene
 Concen: 42.72 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:162 Resp: 328662
 Ion Ratio Lower Upper
 162 100
 127 46.9 32.5 48.7
 164 32.0 26.2 39.4

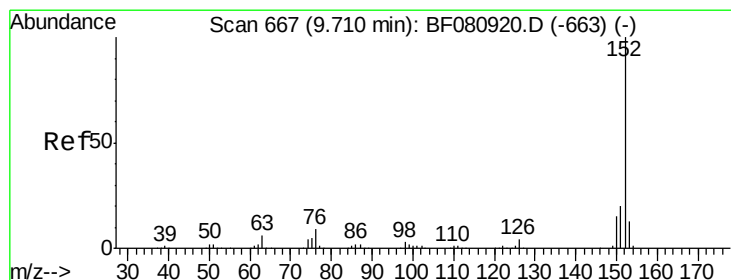
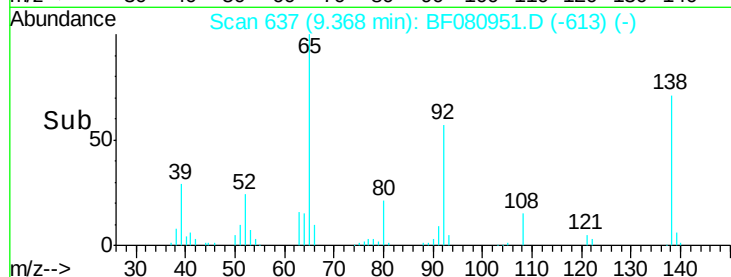
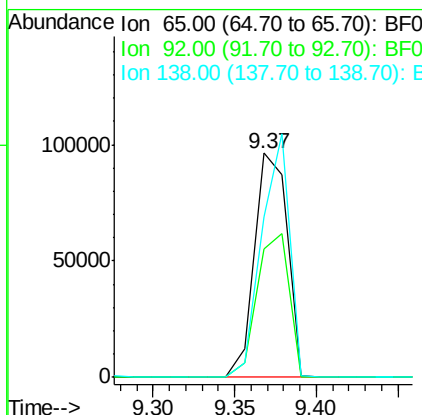
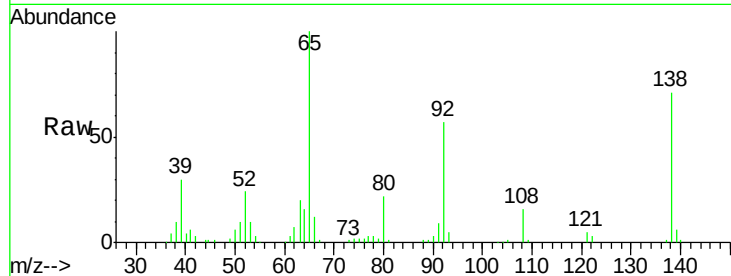




#47
 2-Nitroaniline
 Concen: 43.79 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

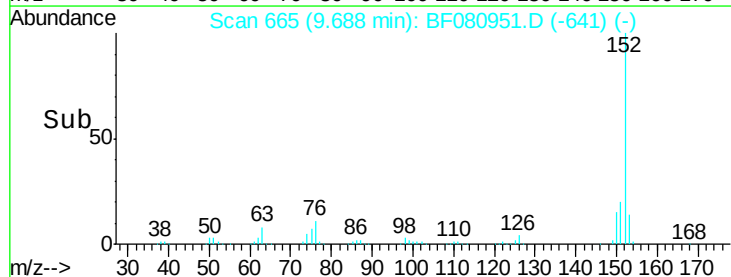
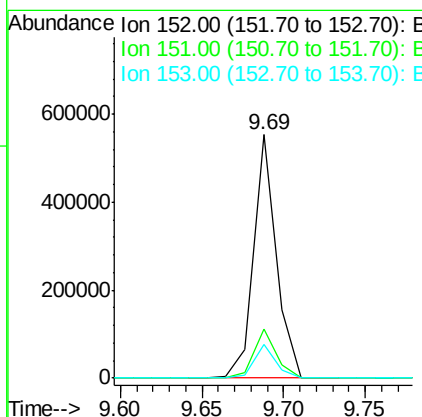
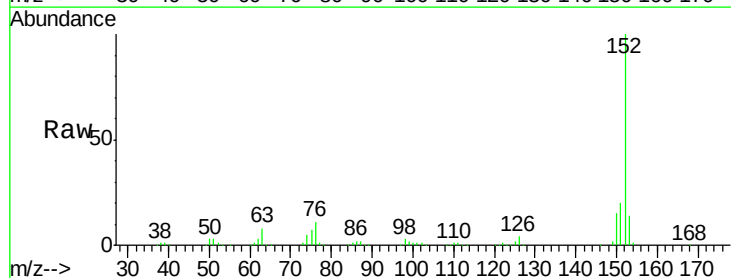
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

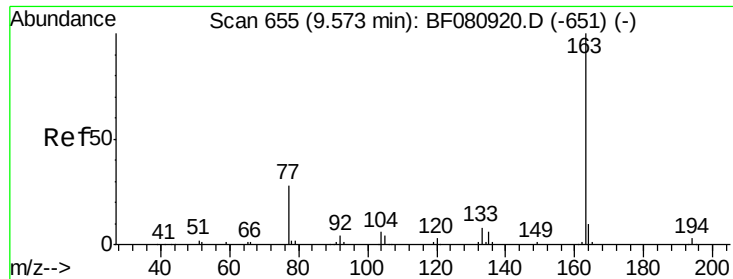
Tgt Ion: 65 Resp: 135109
 Ion Ratio Lower Upper
 65 100
 92 57.3 48.0 72.0
 138 71.4 66.1 99.1



#48
 Acenaphthylene
 Concen: 39.90 ng
 RT: 9.69 min Scan# 665
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion: 152 Resp: 533719
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.3 24.5
 153 13.6 10.5 15.7

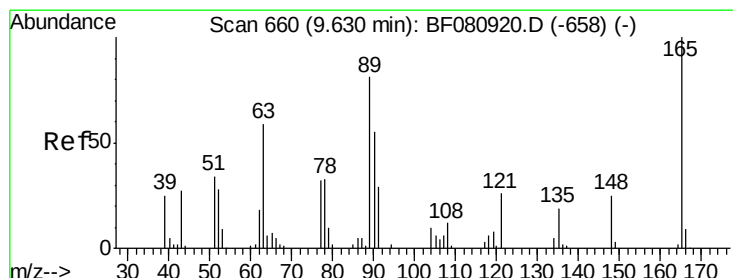
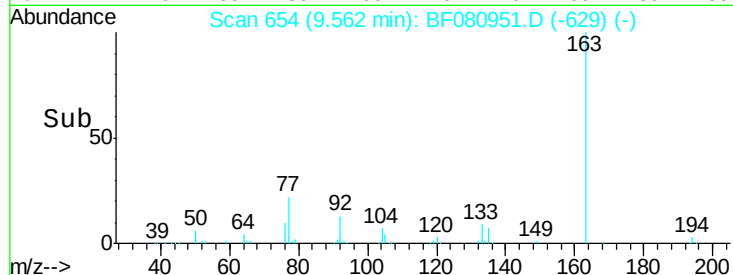
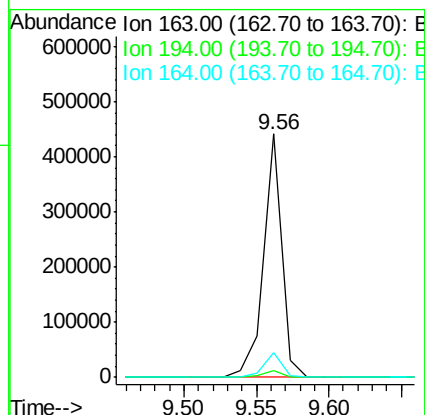
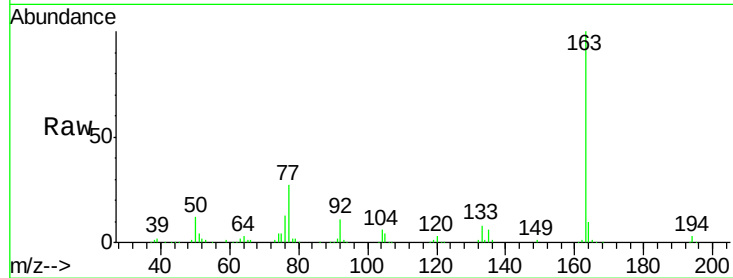




#49
Dimethylphthalate
Concen: 40.31 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

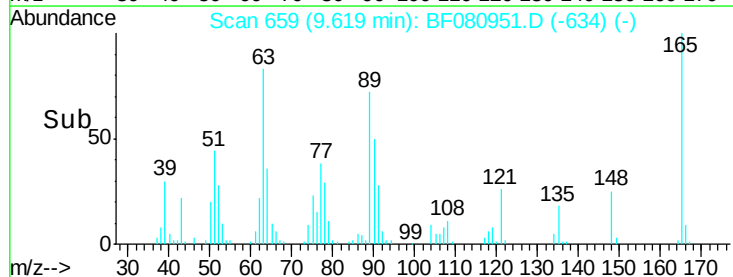
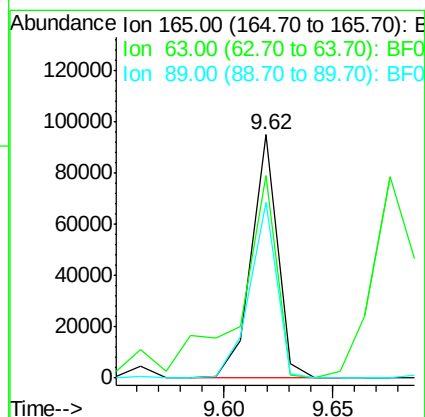
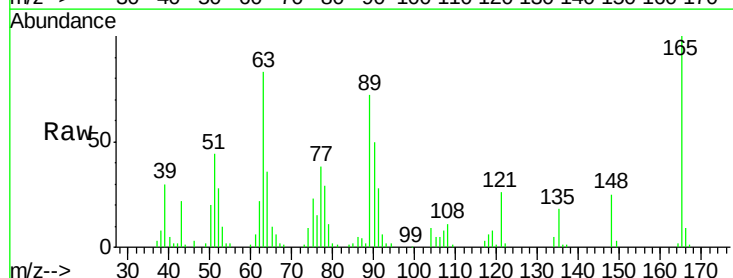
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

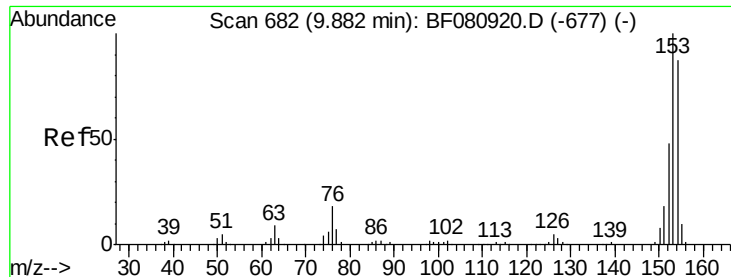
Tgt Ion:163 Resp: 385042
Ion Ratio Lower Upper
163 100
194 3.1 2.4 3.6
164 10.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 40.32 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Tgt Ion:165 Resp: 79561
Ion Ratio Lower Upper
165 100
63 83.0 77.6 116.4
89 72.0 64.5 96.7





#51

Acenaphthene

Concen: 39.94 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

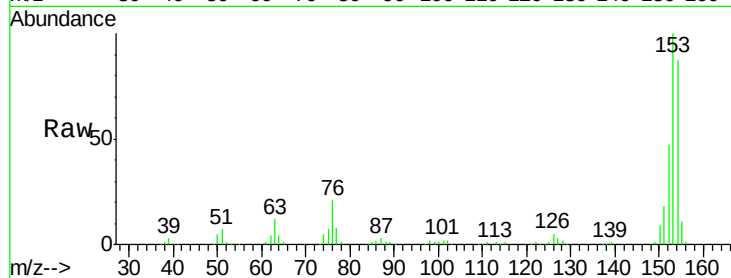
Tgt Ion:154 Resp: 327153

Ion Ratio Lower Upper

154 100

153 115.3 91.4 137.2

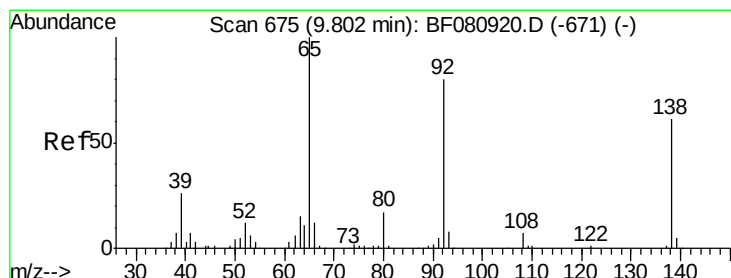
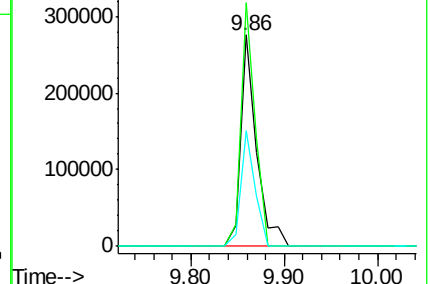
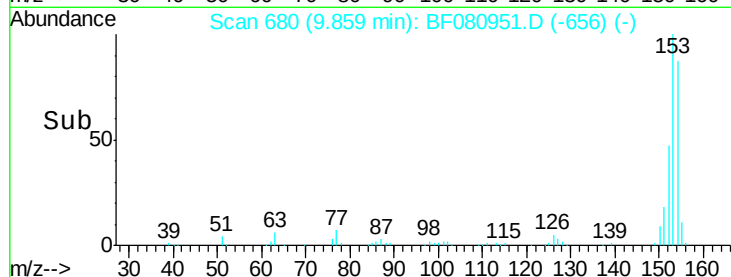
152 54.6 44.2 66.4



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: 46.00 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

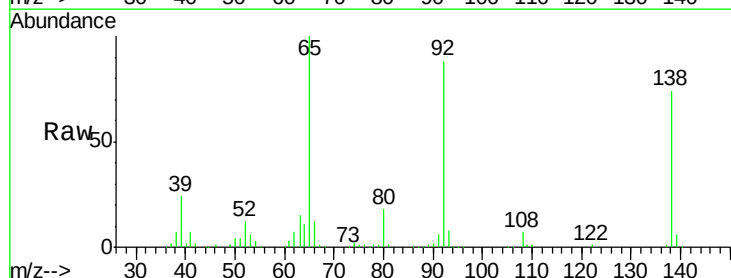
Tgt Ion:138 Resp: 111908

Ion Ratio Lower Upper

138 100

108 10.1 8.7 13.1

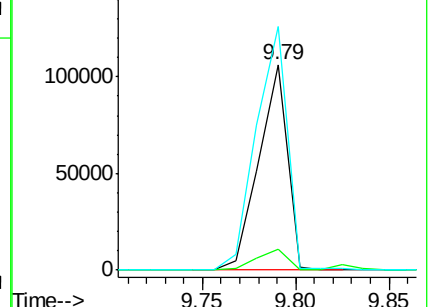
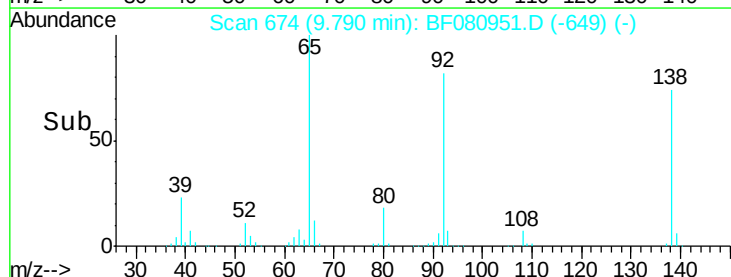
92 118.6 104.4 156.6

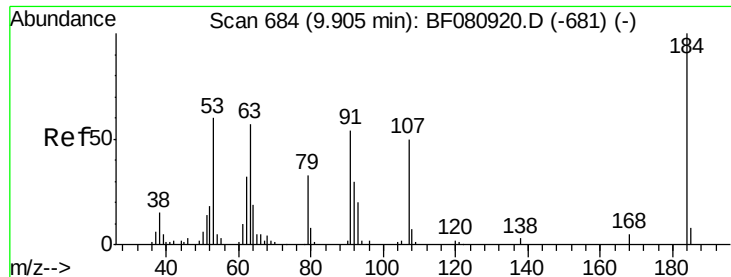


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

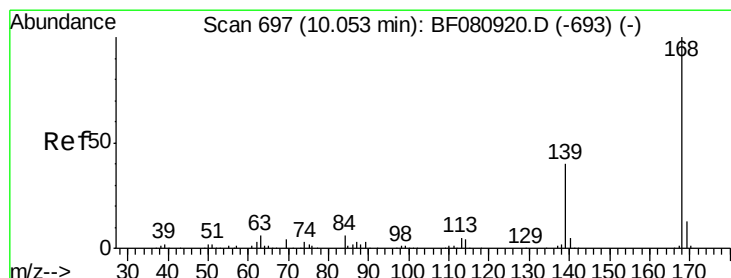
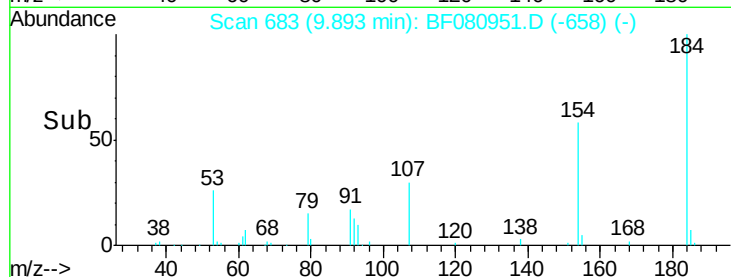
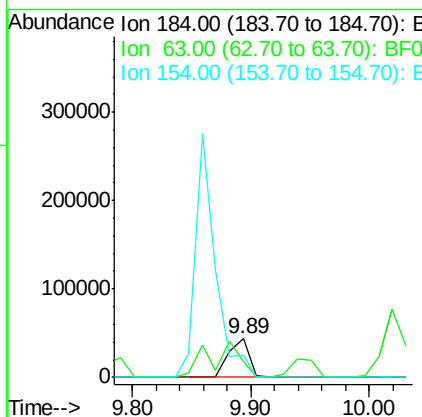
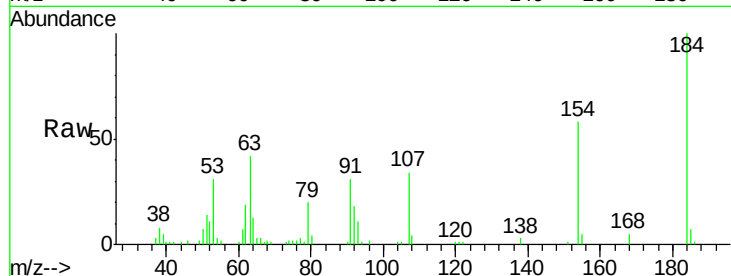




#53
 2,4-Dinitrophenol
 Concen: 46.94 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

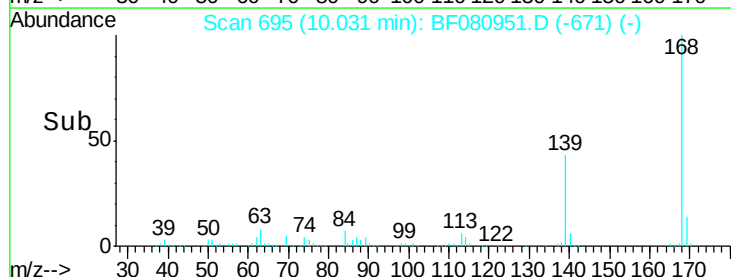
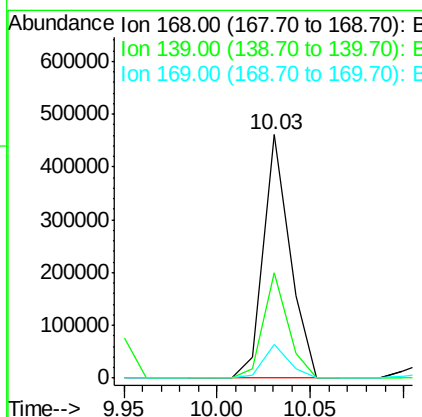
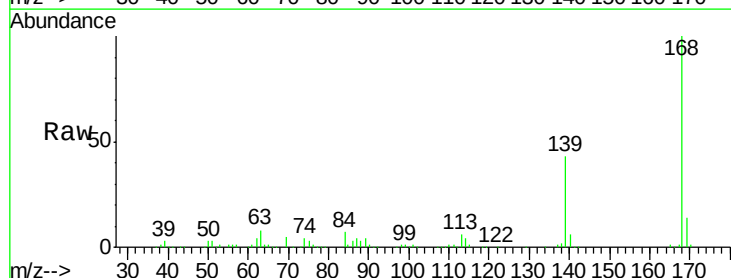
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

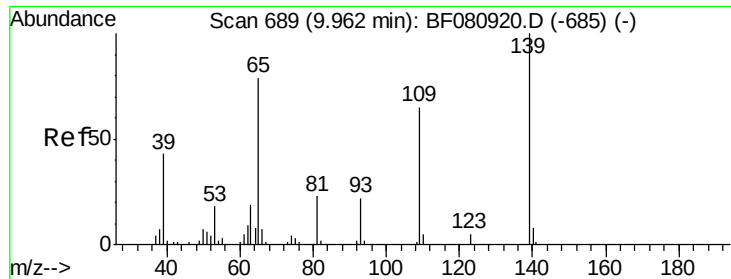
Tgt Ion:184 Resp: 52982
 Ion Ratio Lower Upper
 184 100
 63 42.0 59.7 89.5#
 154 58.1 53.8 80.8



#54
 Dibenzofuran
 Concen: 40.82 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:168 Resp: 452192
 Ion Ratio Lower Upper
 168 100
 139 43.1 31.9 47.9
 169 13.9 10.6 15.8

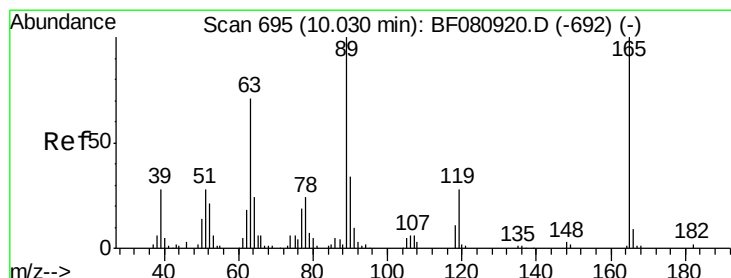
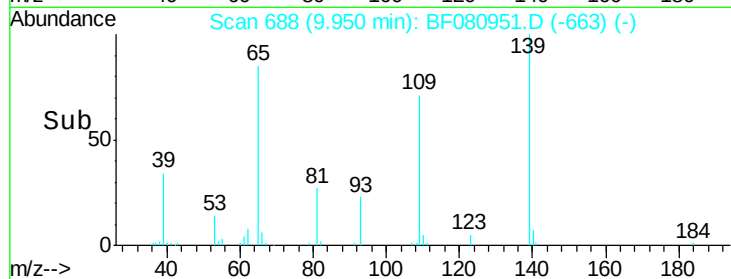
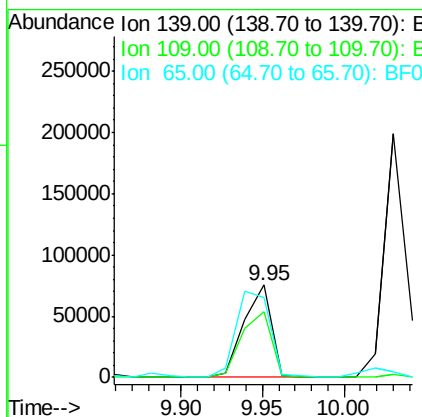
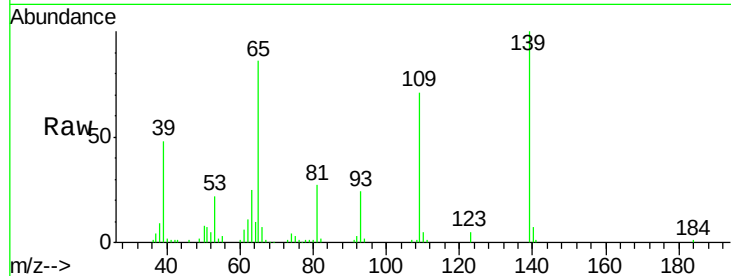




#55
 4-Nitrophenol
 Concen: 48.49 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

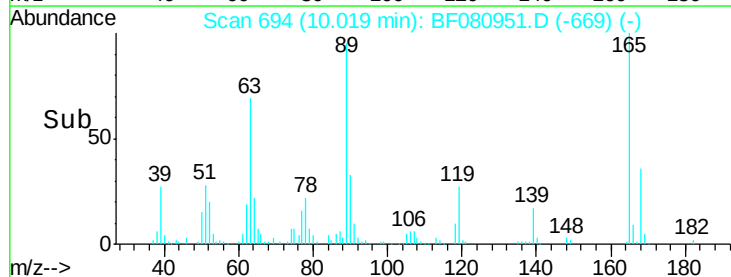
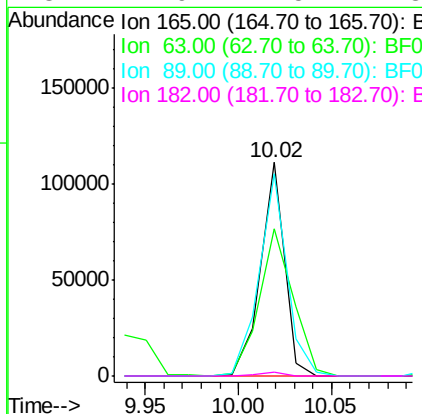
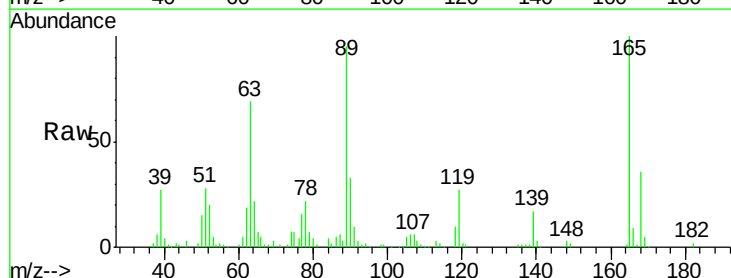
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

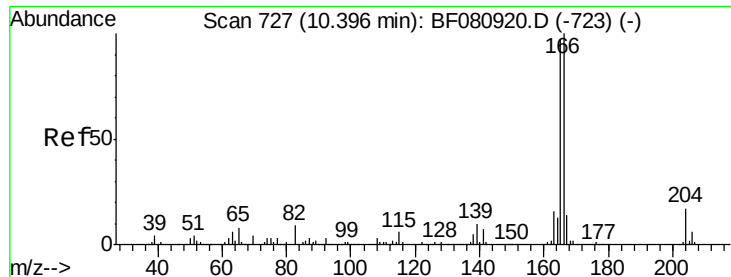
Tgt Ion:139 Resp: 88305
 Ion Ratio Lower Upper
 139 100
 109 70.7 44.7 84.7
 65 86.2 59.5 99.5



#56
 2,4-Dinitrotoluene
 Concen: 37.32 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:165 Resp: 98536
 Ion Ratio Lower Upper
 165 100
 63 68.9 56.7 85.1
 89 94.6 80.4 120.6
 182 1.9 1.5 2.3

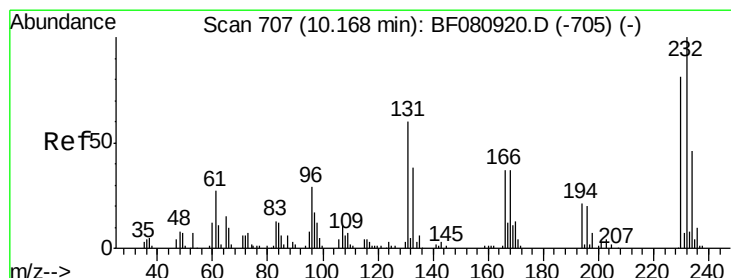
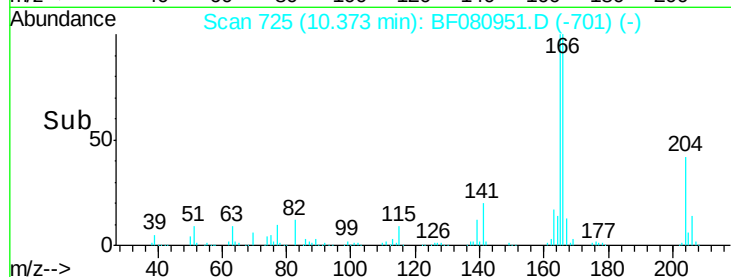
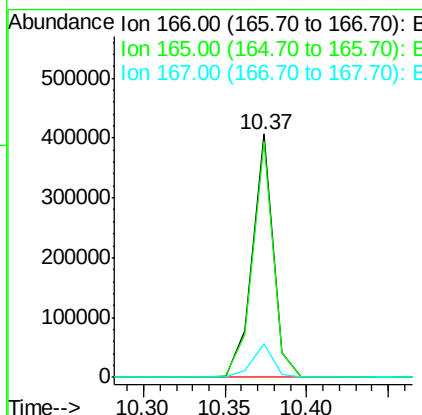
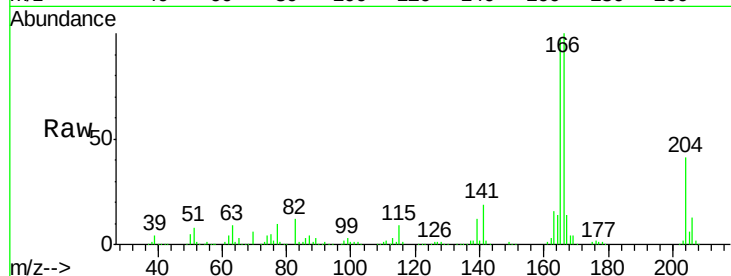




#57
 Fluorene
 Concen: 42.27 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

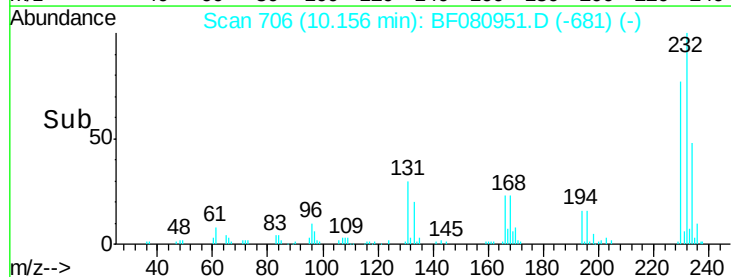
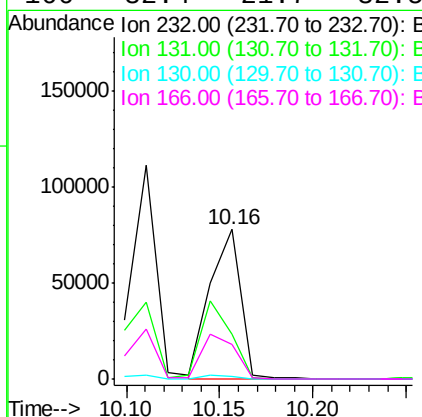
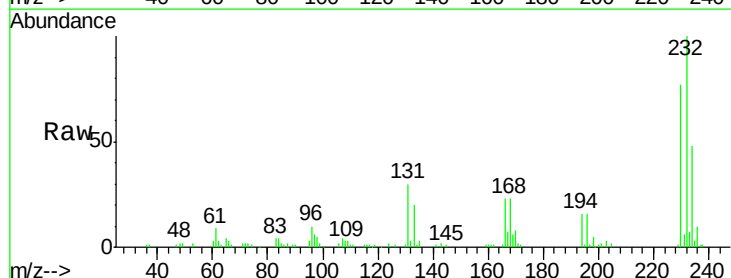
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

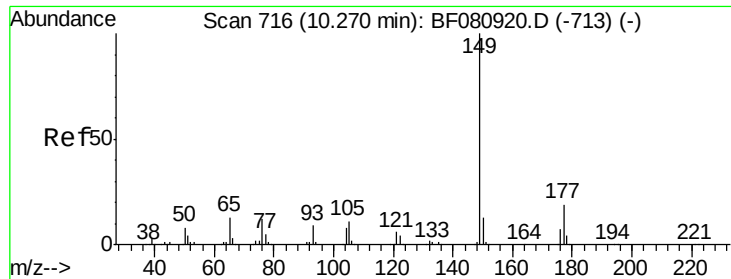
Tgt Ion:166 Resp: 362245
 Ion Ratio Lower Upper
 166 100
 165 96.7 77.2 115.8
 167 13.9 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.33 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:232 Resp: 89789
 Ion Ratio Lower Upper
 232 100
 131 50.9 39.4 59.2
 130 2.4 2.1 3.1
 166 32.4 21.7 32.5

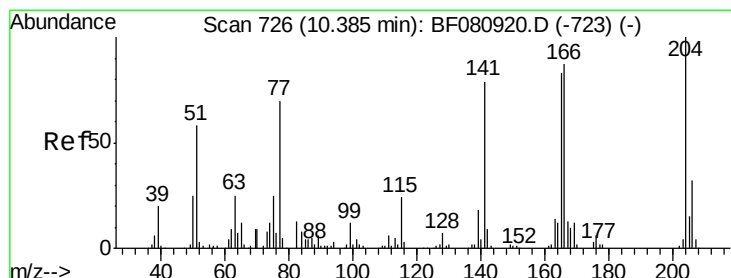
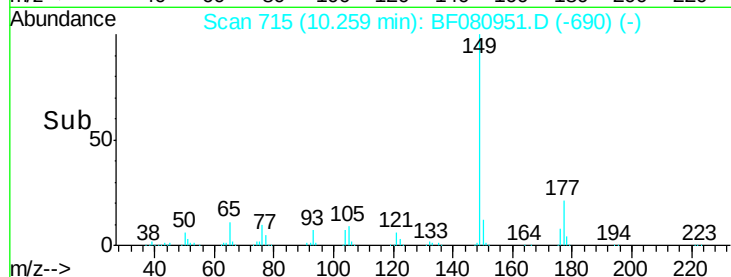
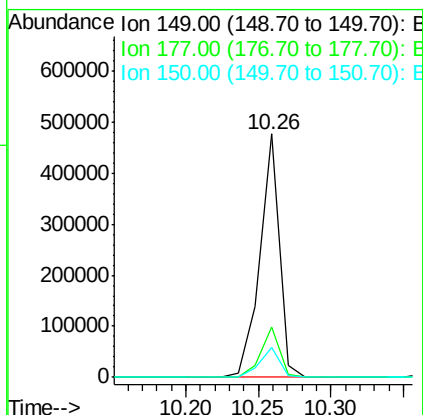
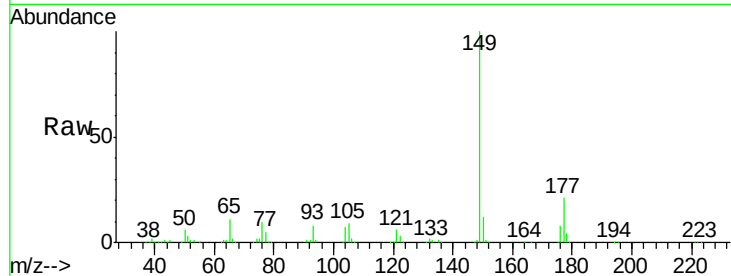




#59
Diethylphthalate
Concen: 44.69 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

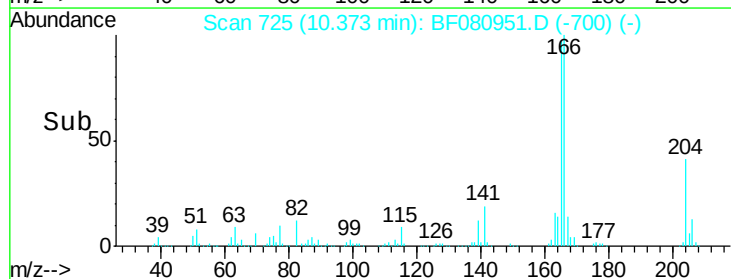
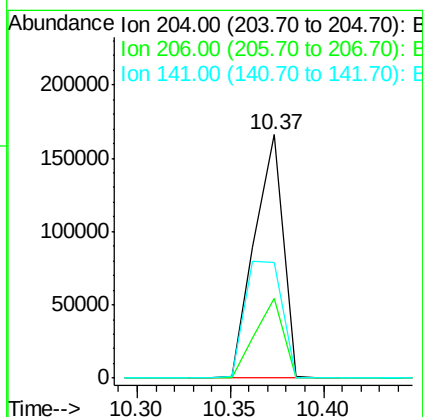
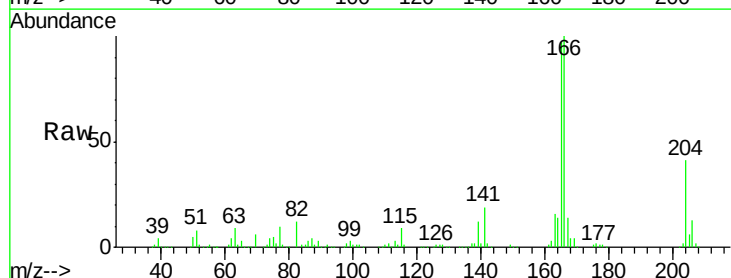
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

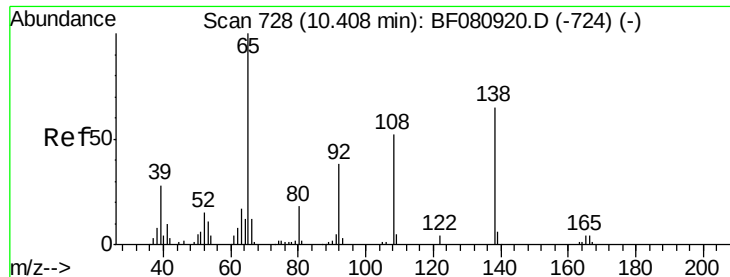
Tgt Ion:149 Resp: 444313
Ion Ratio Lower Upper
149 100
177 20.6 15.0 22.4
150 12.3 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 42.37 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Tgt Ion:204 Resp: 176895
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 47.5 63.4 95.0#

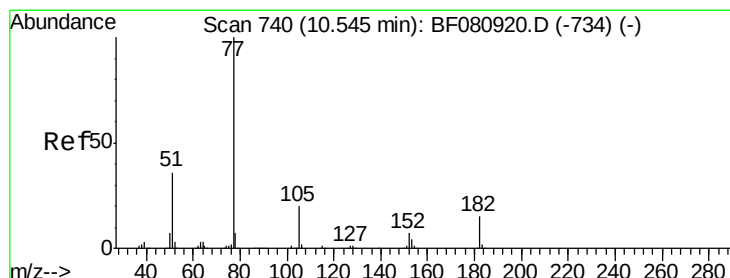
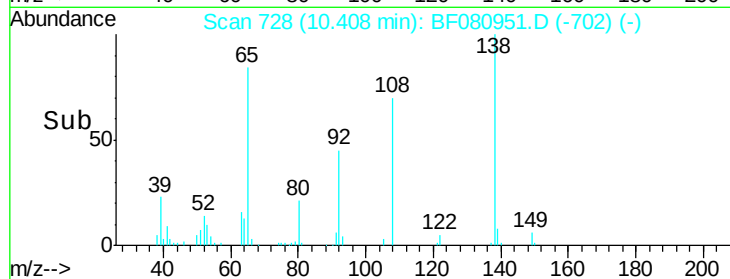
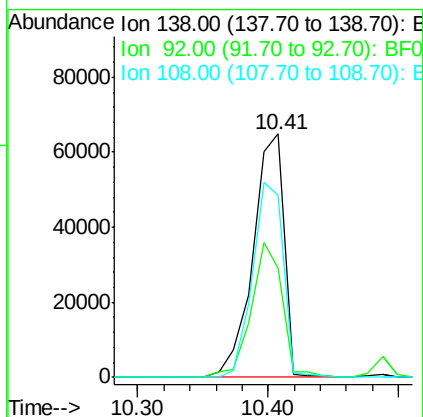
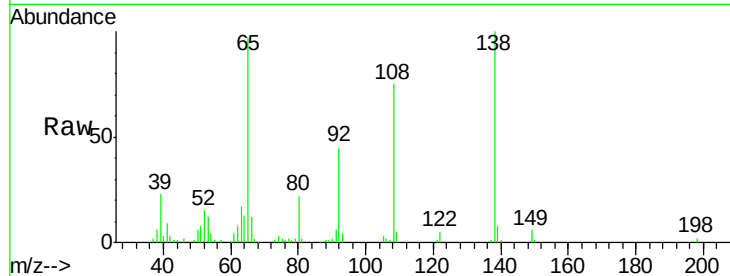




#61
4-Nitroaniline
Concen: 43.24 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

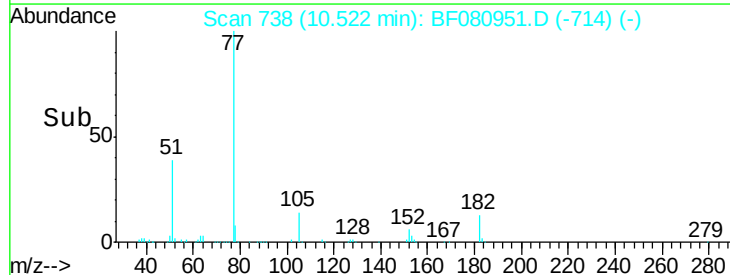
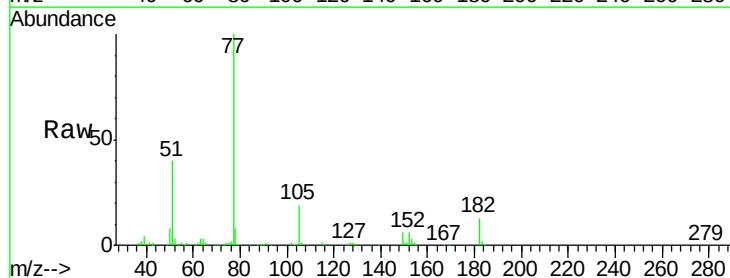
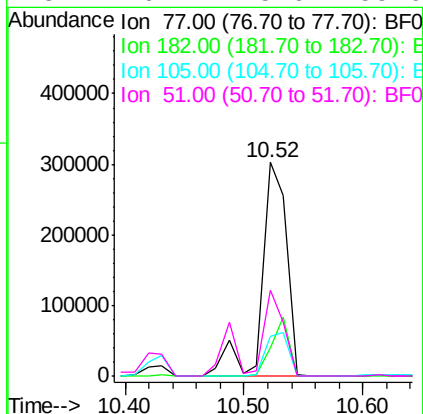
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

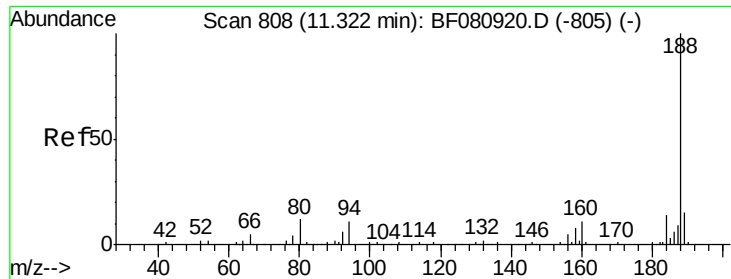
Tgt Ion:138 Resp: 108236
Ion Ratio Lower Upper
138 100
92 44.9 38.1 78.1
108 75.0 59.9 99.9



#62
Azobenzene
Concen: 39.37 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Tgt Ion: 77 Resp: 437712
Ion Ratio Lower Upper
77 100
182 13.1 0.0 35.5
105 18.7 0.5 40.5
51 40.1 15.6 55.6

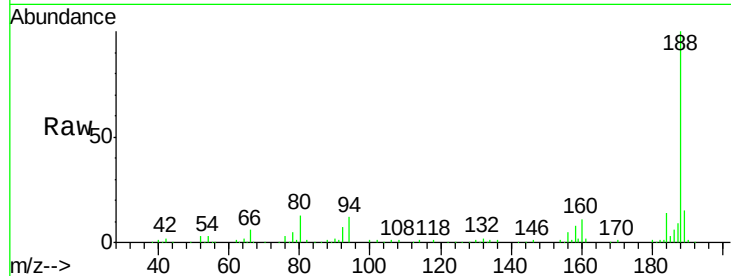




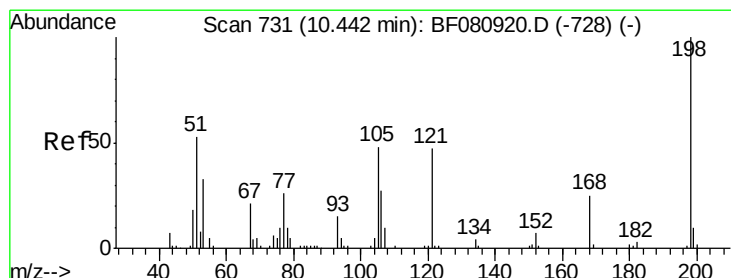
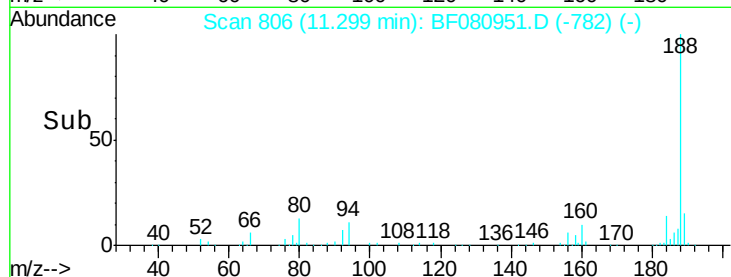
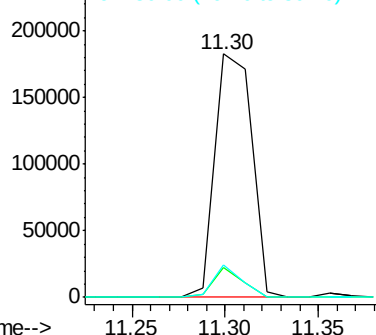
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:188 Resp: 251114
 Ion Ratio Lower Upper
 188 100
 94 12.1 8.8 13.2
 80 13.2 9.5 14.3

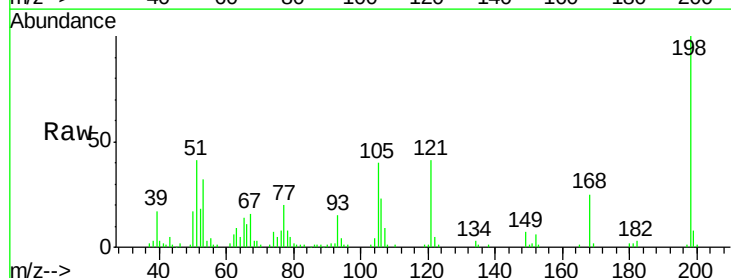


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

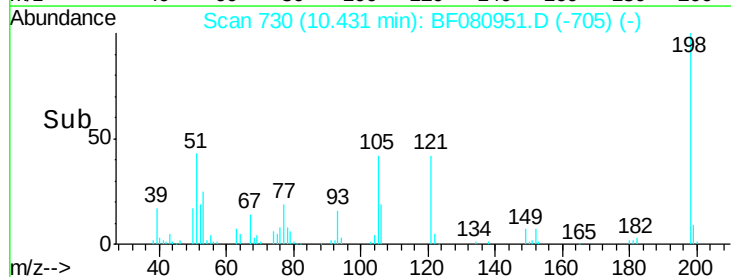
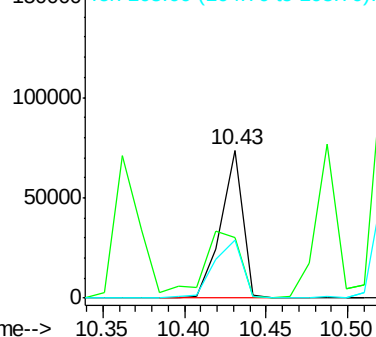


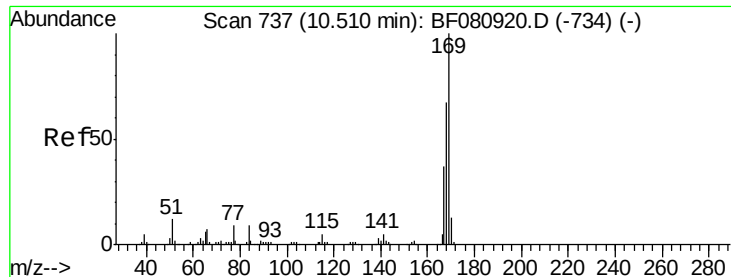
#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.63 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:198 Resp: 69460
 Ion Ratio Lower Upper
 198 100
 51 40.9 40.3 80.3
 105 39.6 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: 36.24 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

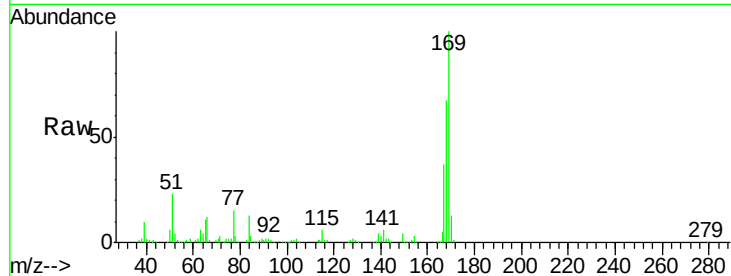
Tgt Ion:169 Resp: 316147

Ion Ratio Lower Upper

169 100

168 67.0 53.7 80.5

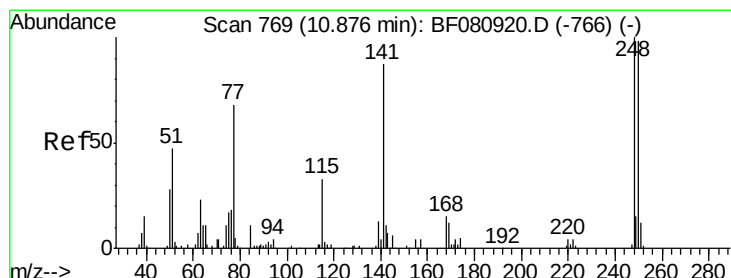
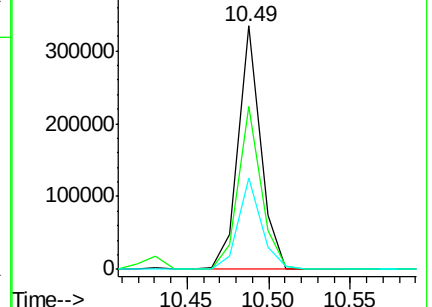
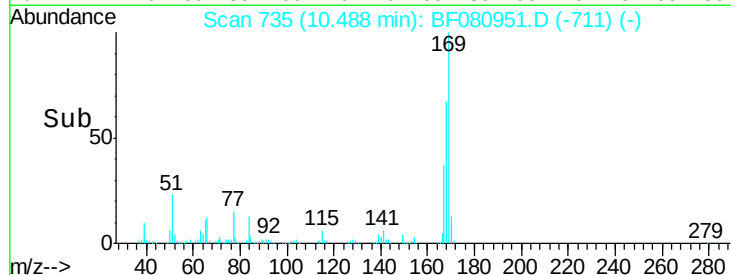
167 37.4 29.3 43.9



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: 34.20 ng

RT: 10.85 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

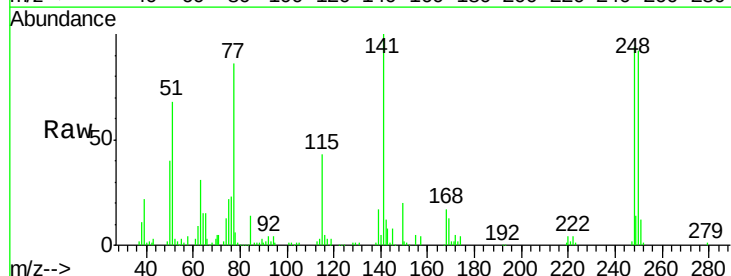
Tgt Ion:248 Resp: 90960

Ion Ratio Lower Upper

248 100

250 97.5 78.1 117.1

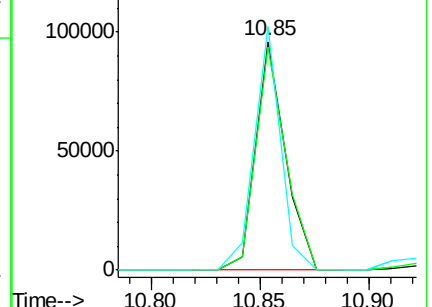
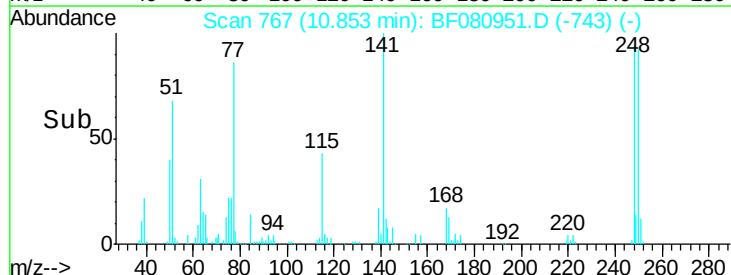
141 106.5 69.6 104.4#

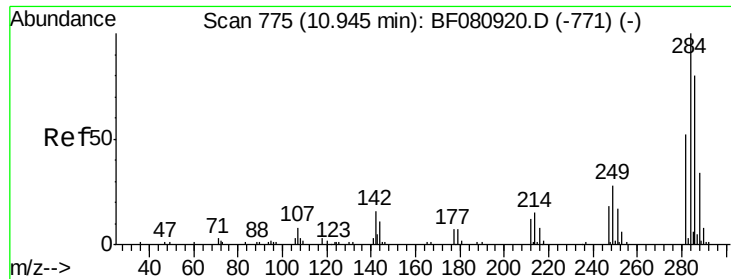


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.96 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

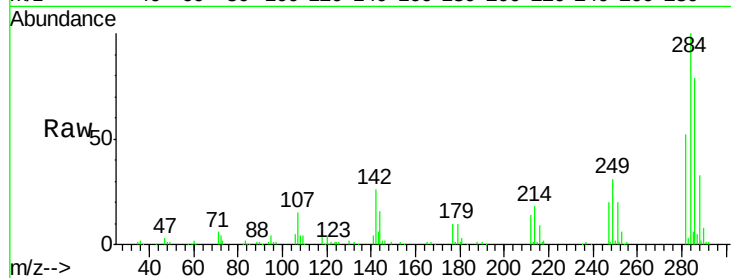
Tgt Ion:284 Resp: 118159

Ion Ratio Lower Upper

284 100

142 26.3 12.8 19.2#

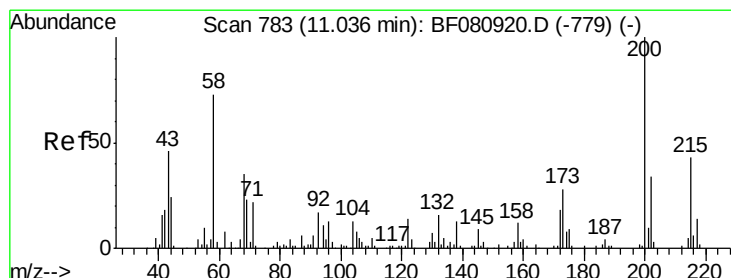
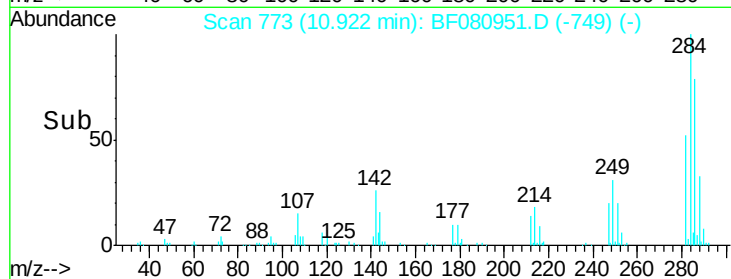
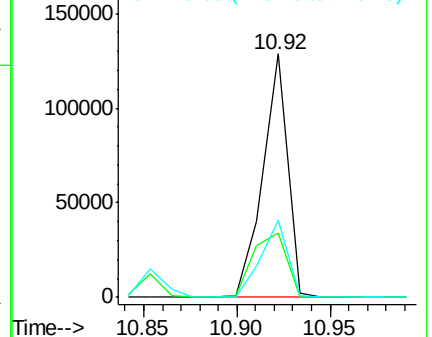
249 31.5 22.5 33.7



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: 38.53 ng

RT: 11.01 min Scan# 781

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

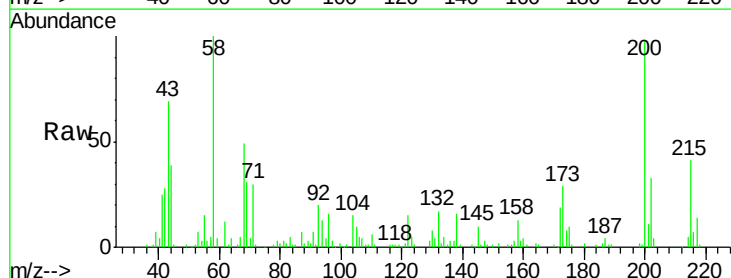
Tgt Ion:200 Resp: 98548

Ion Ratio Lower Upper

200 100

173 29.6 8.4 48.4

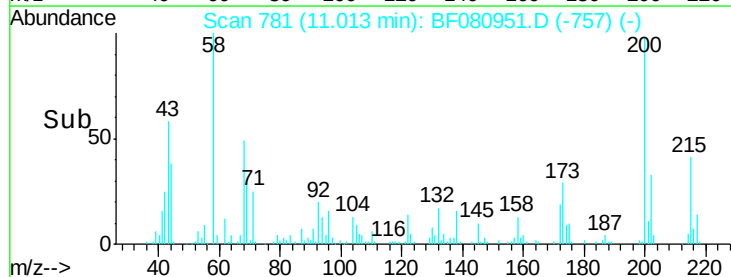
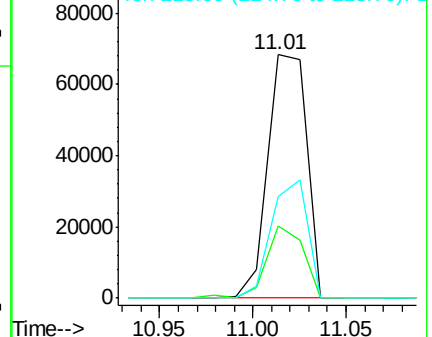
215 41.6 22.7 62.7

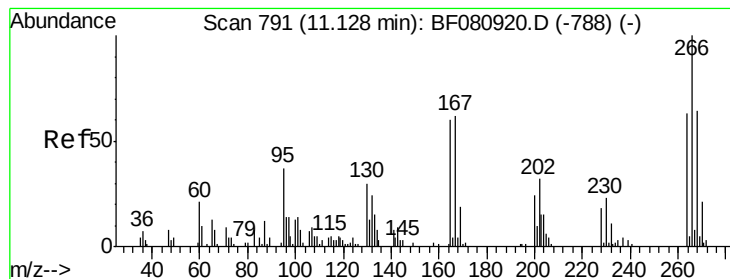


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.01 ng

RT: 11.12 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

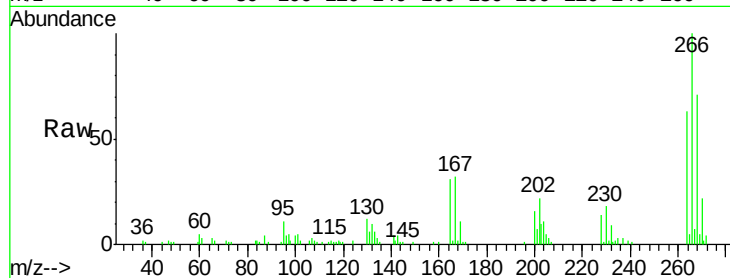
Tgt Ion:266 Resp: 68790

Ion Ratio Lower Upper

266 100

268 71.1 51.6 77.4

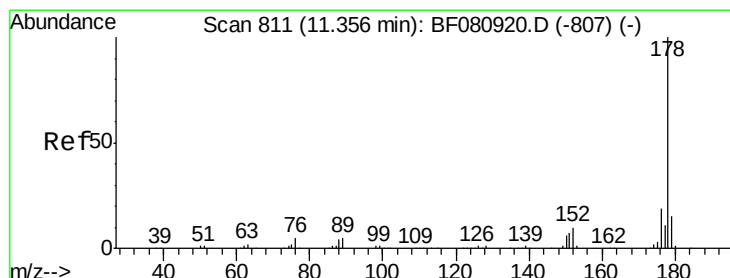
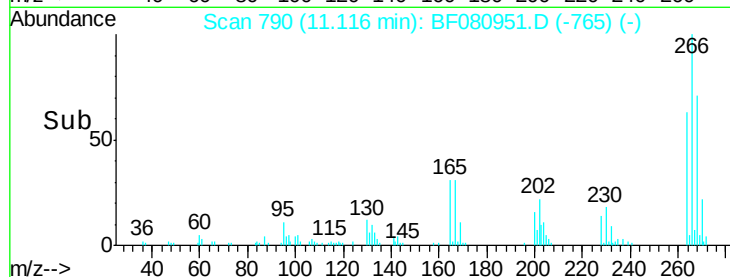
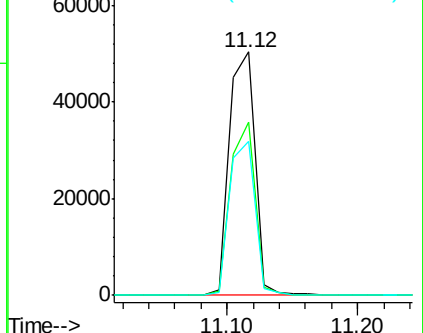
264 63.0 50.1 75.1



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: 41.04 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

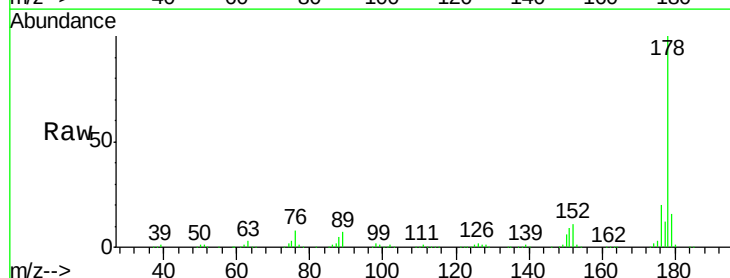
Tgt Ion:178 Resp: 583512

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

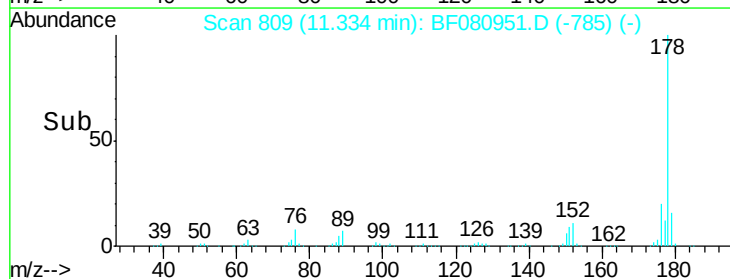
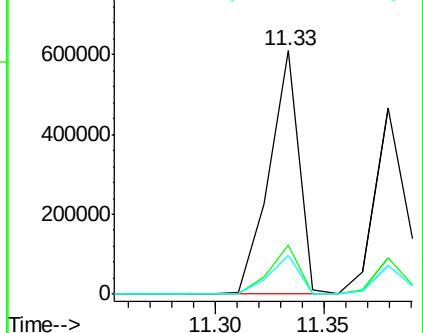
179 15.8 11.9 17.9

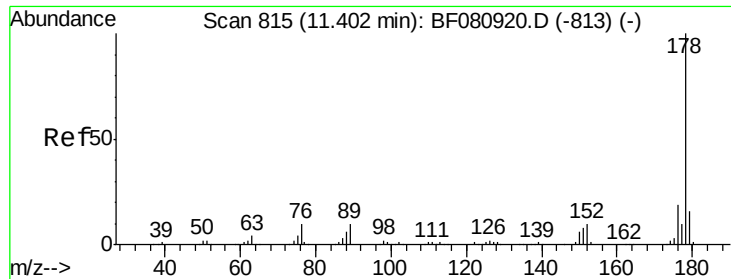


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

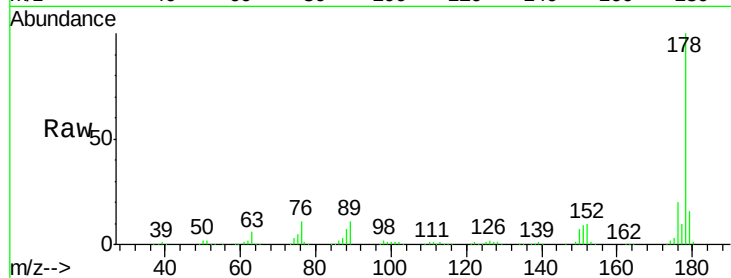




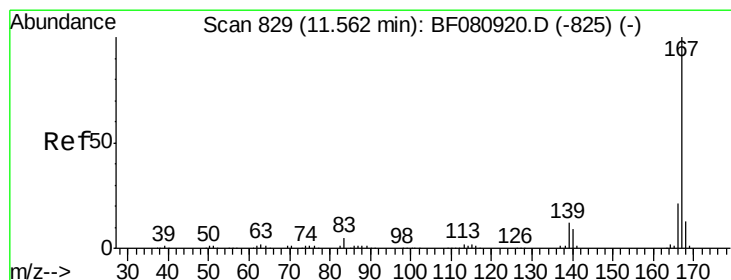
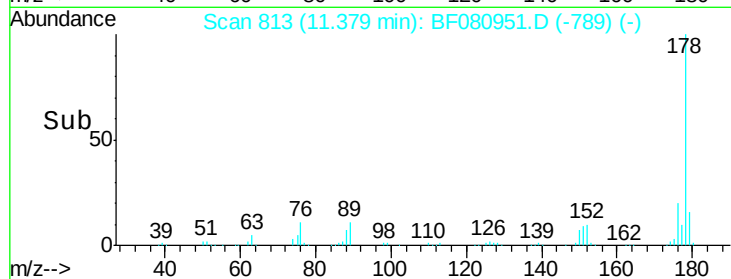
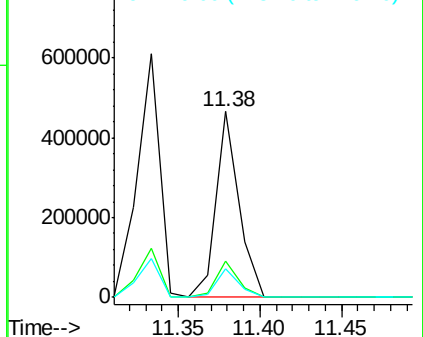
#71
 Anthracene
 Concen: 32.27 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 454232
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.5 23.3
 179 15.6 12.6 18.8

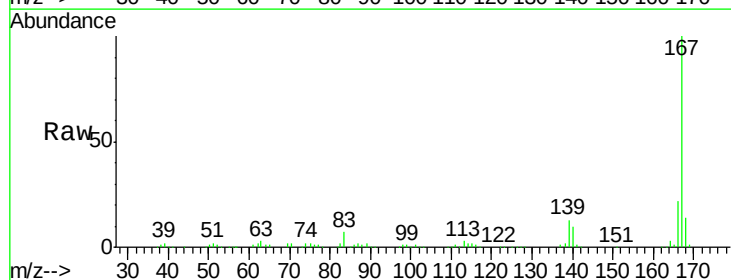


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

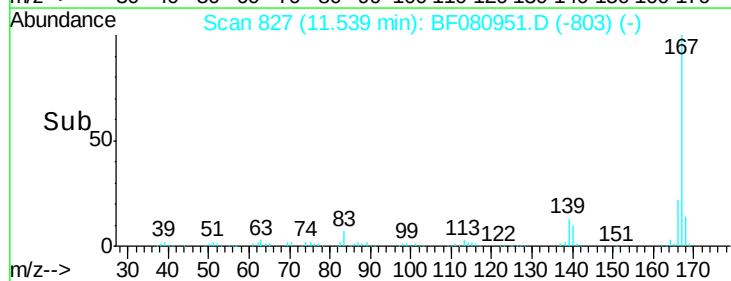
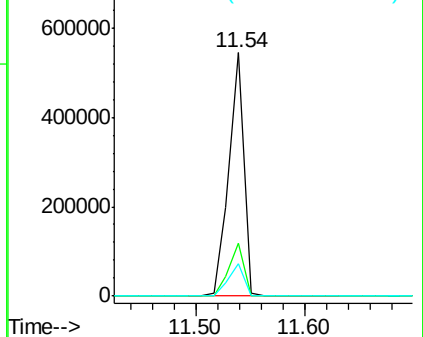


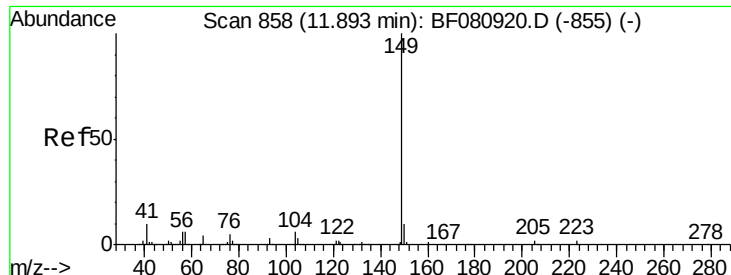
#72
 Carbazole
 Concen: 38.10 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:167 Resp: 522262
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.4 9.2 13.8



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





#73

Di-n-butylphthalate

Concen: 34.99 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

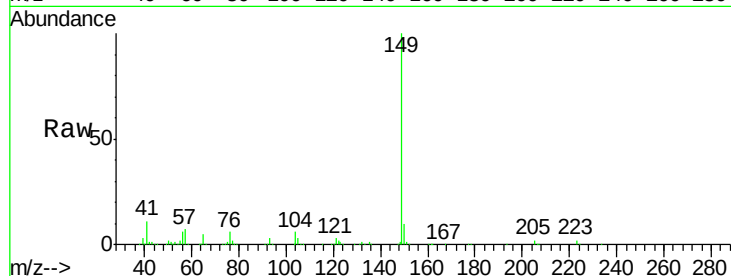
Tgt Ion:149 Resp: 599647

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

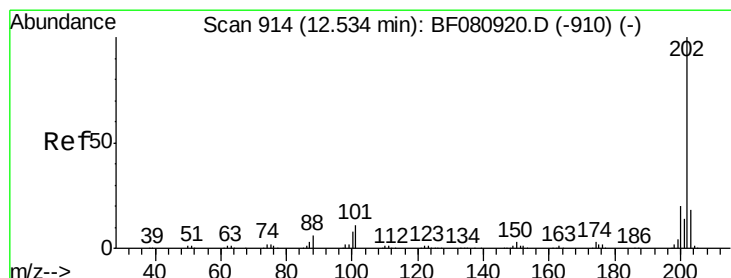
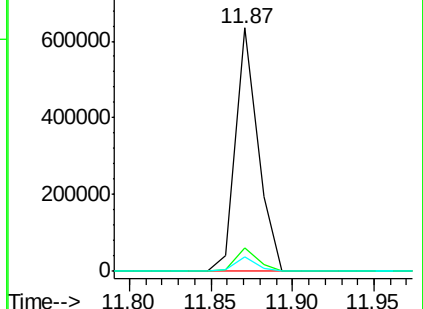
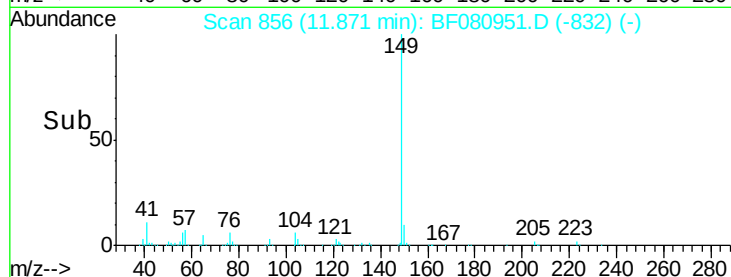
104 5.9 4.4 6.6



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: 33.82 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

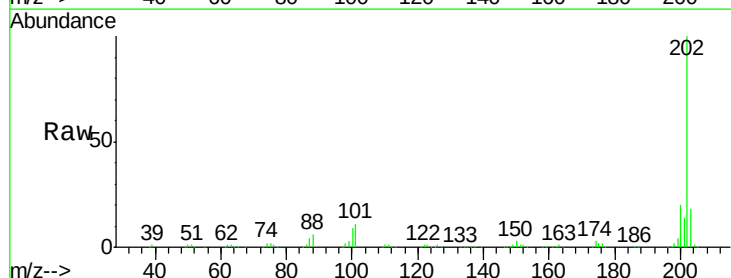
Tgt Ion:202 Resp: 519884

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.5

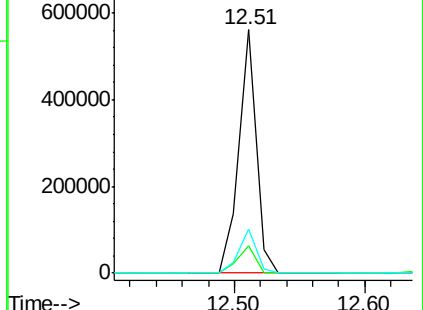
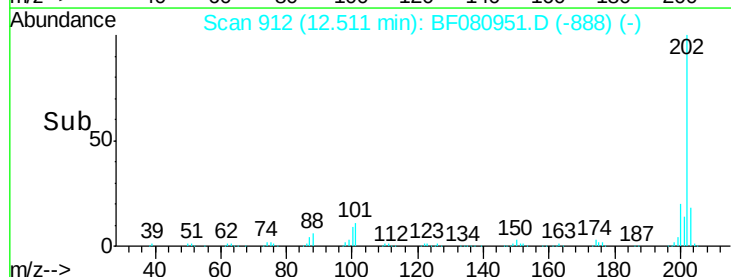
203 18.2 0.0 37.7

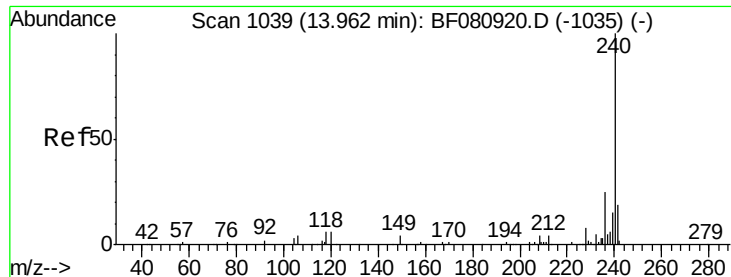


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

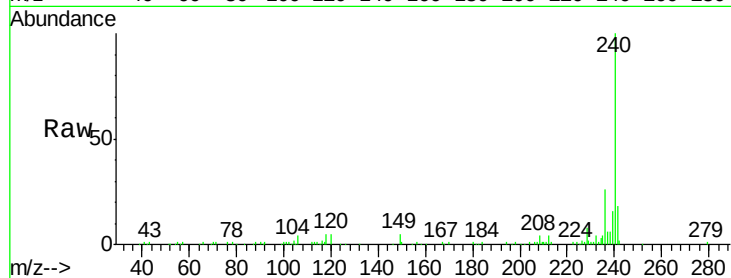
Tgt Ion:240 Resp: 172334

Ion Ratio Lower Upper

240 100

120 5.1 5.2 7.8#

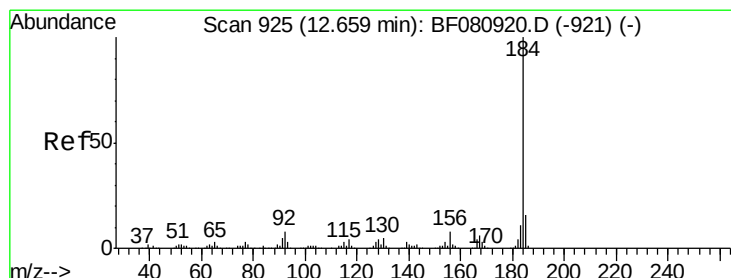
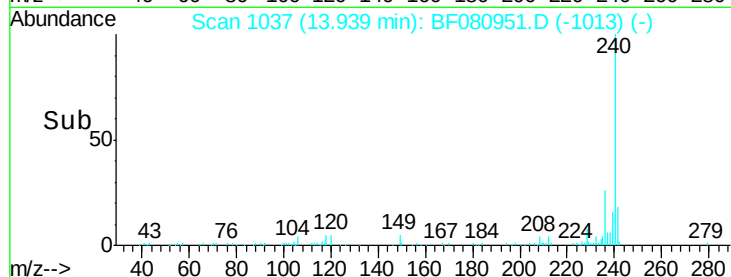
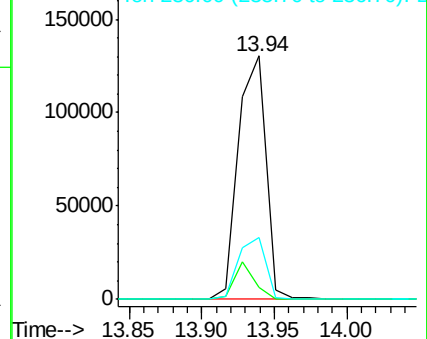
236 25.6 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.83 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

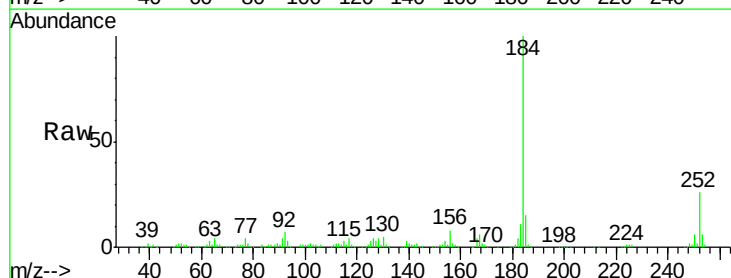
Tgt Ion:184 Resp: 284768

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.4

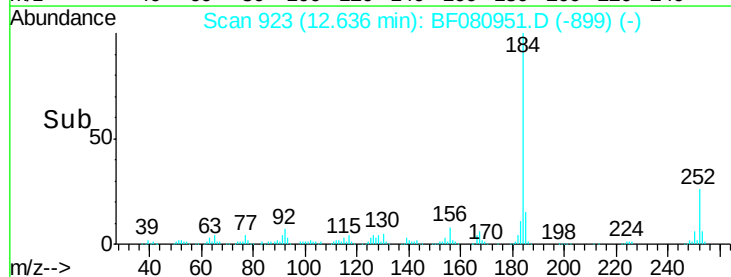
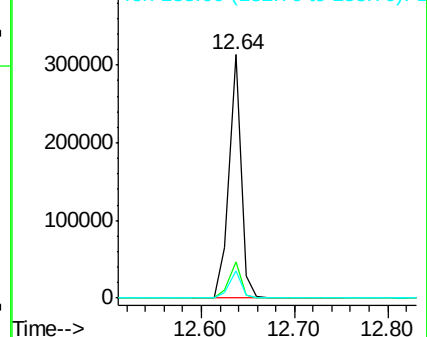
183 11.4 8.7 13.1

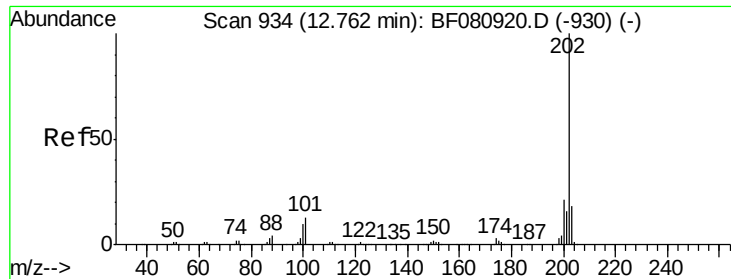


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

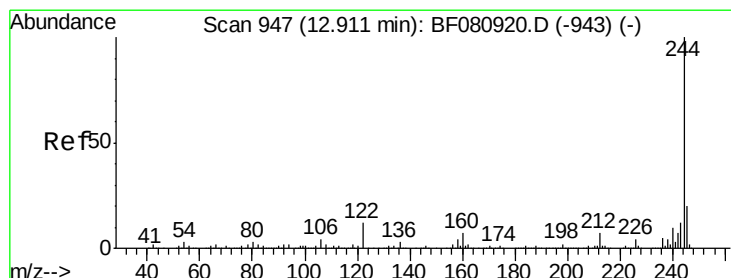
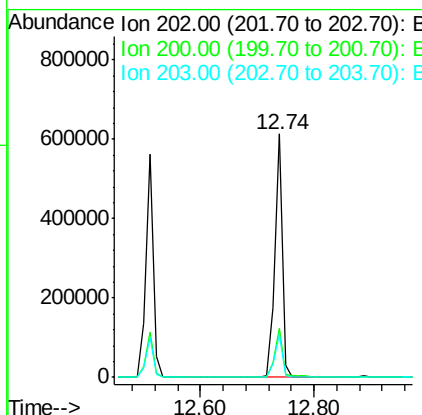
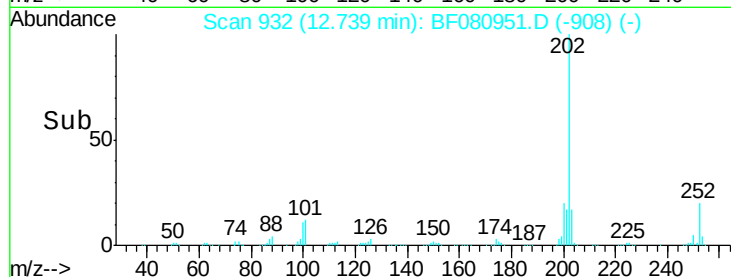
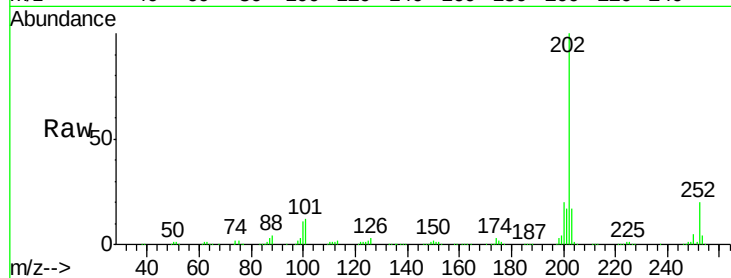




#77
 Pyrene
 Concen: 45.39 ng
 RT: 12.74 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

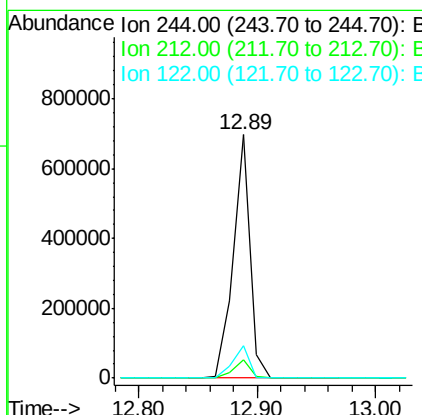
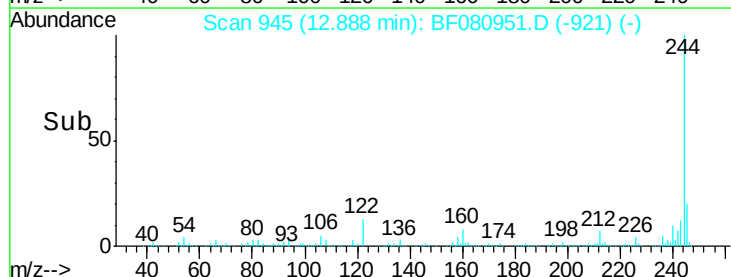
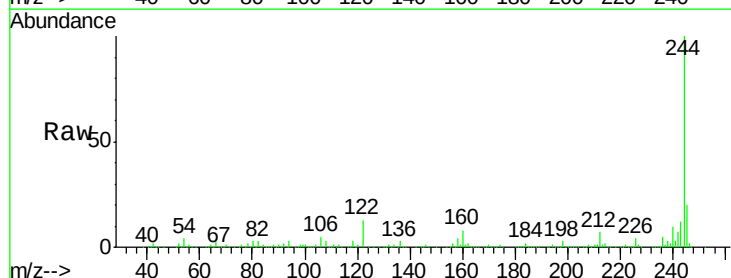
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

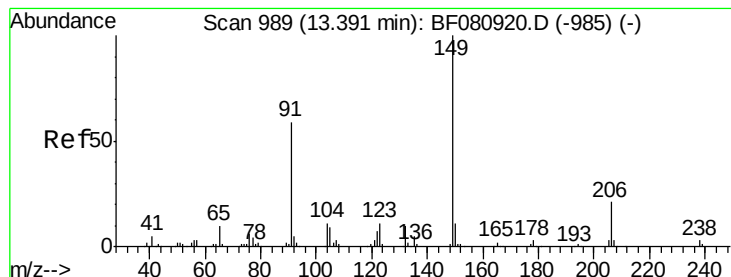
Tgt Ion:202 Resp: 577816
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.6 24.8
 203 17.4 14.2 21.2



#78
 Terphenyl-d14
 Concen: 81.82 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:244 Resp: 682613
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 13.2 9.4 14.2





#79

Butylbenzylphthalate

Concen: 44.91 ng

RT: 13.37 min Scan# 987

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

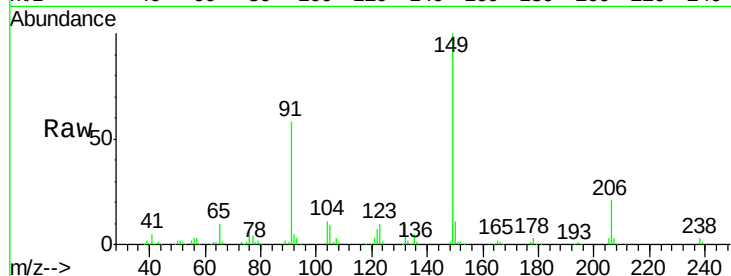
Tgt Ion:149 Resp: 275634

Ion Ratio Lower Upper

149 100

91 57.7 47.2 70.8

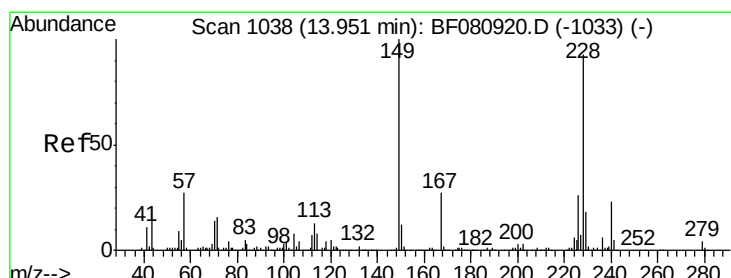
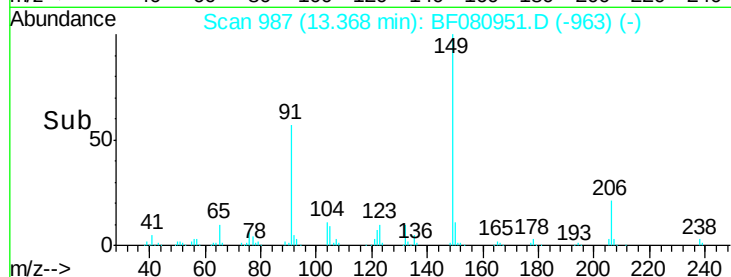
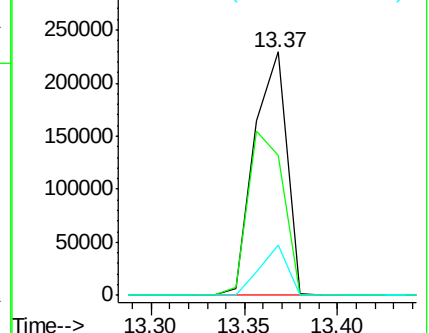
206 20.5 16.5 24.7



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: 44.50 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

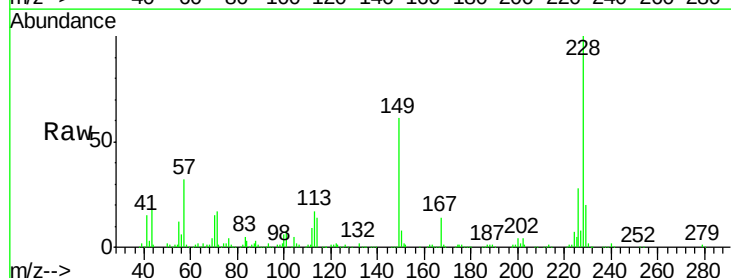
Tgt Ion:228 Resp: 484372

Ion Ratio Lower Upper

228 100

226 28.0 22.2 33.2

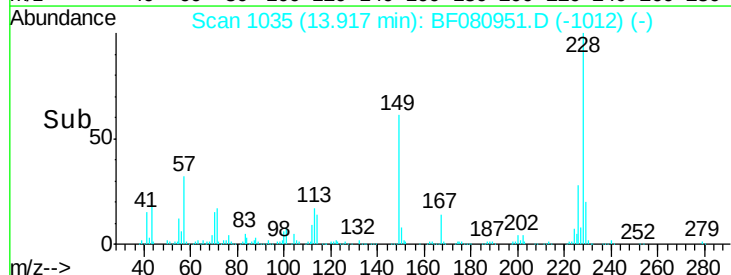
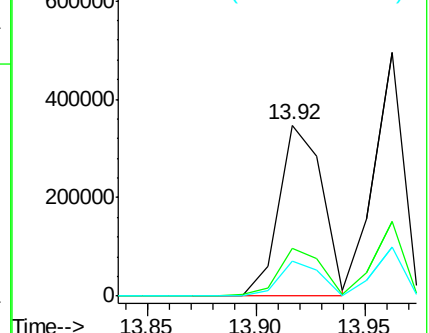
229 20.2 15.8 23.6

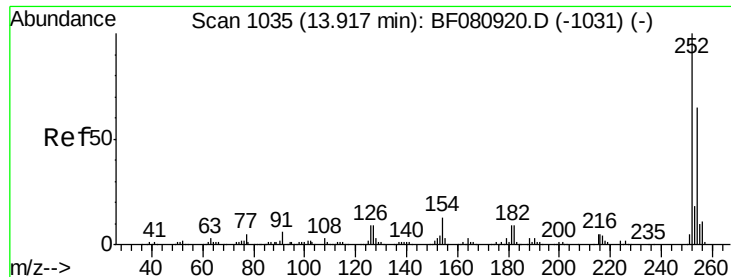


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

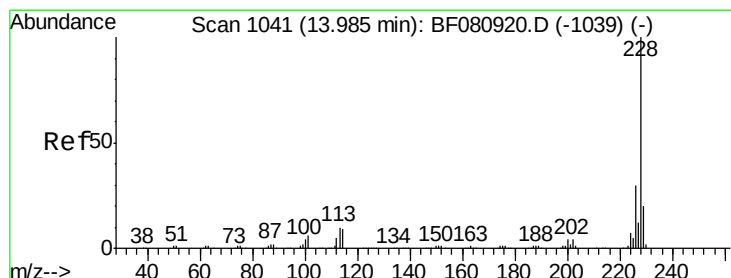
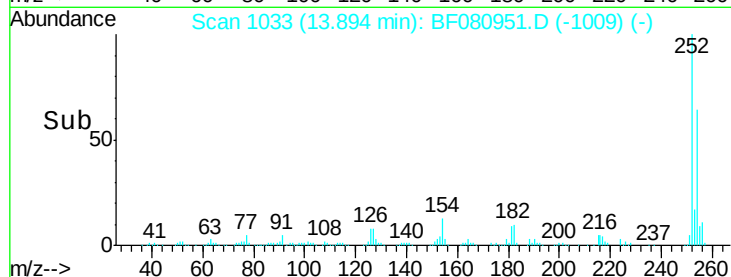
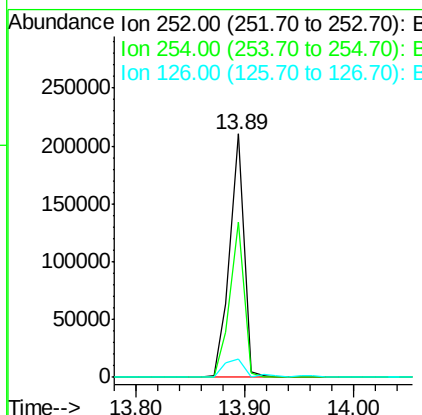
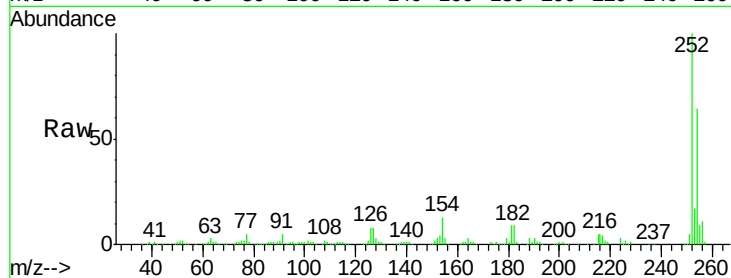




#81
 3,3'-Dichlorobenzidine
 Concen: 49.02 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

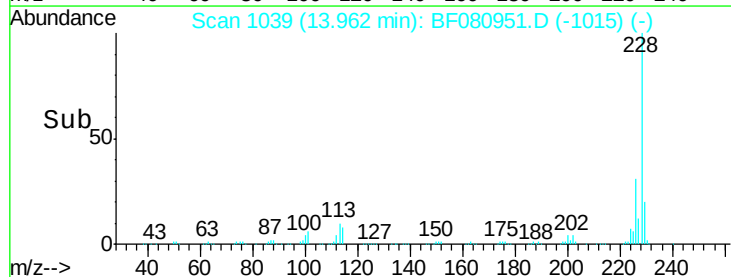
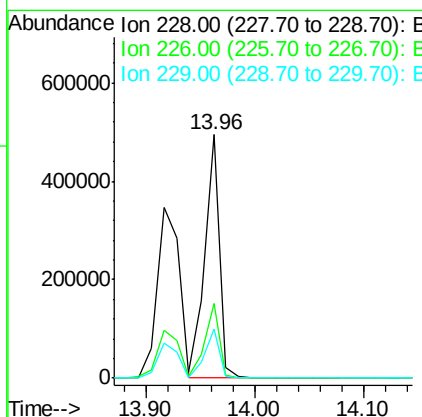
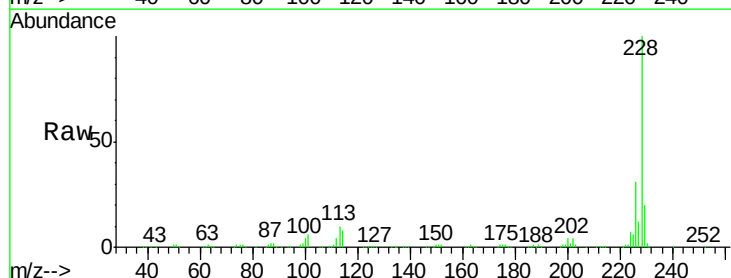
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

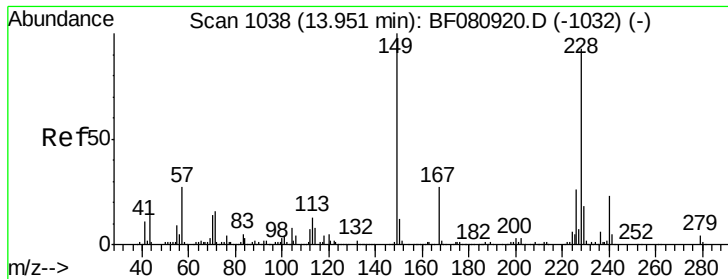
Tgt Ion: 252 Resp: 194107
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.7 77.5
 126 7.7 7.1 10.7



#82
 Chrysene
 Concen: 44.89 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion: 228 Resp: 467871
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.9 35.9
 229 20.1 15.8 23.6

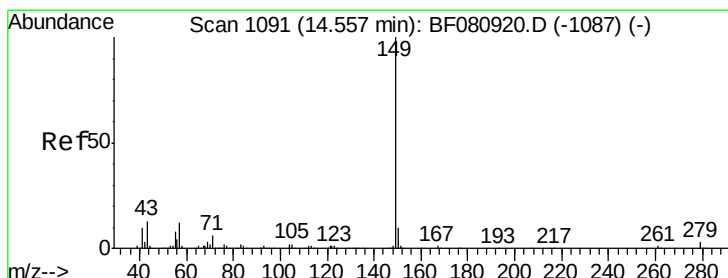
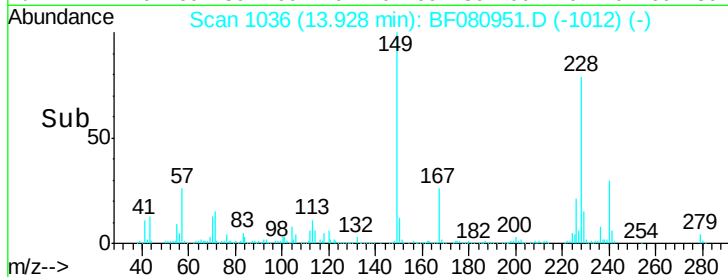
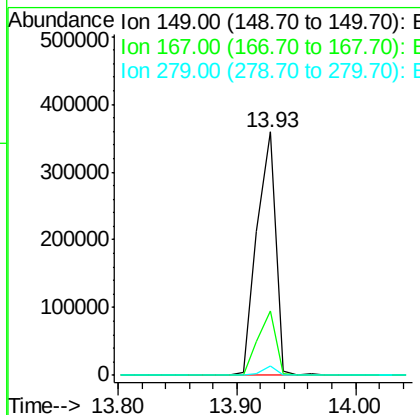
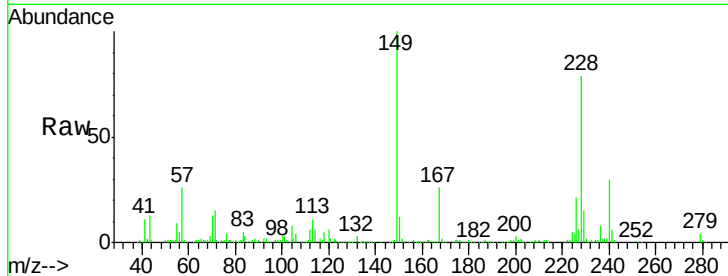




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.15 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

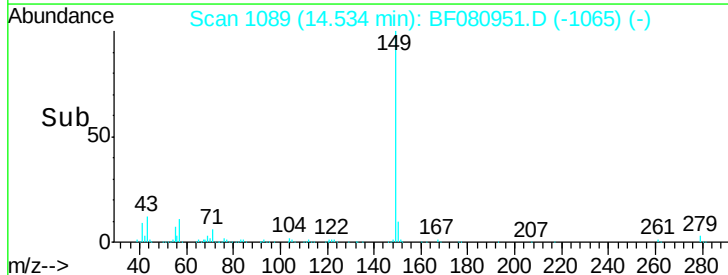
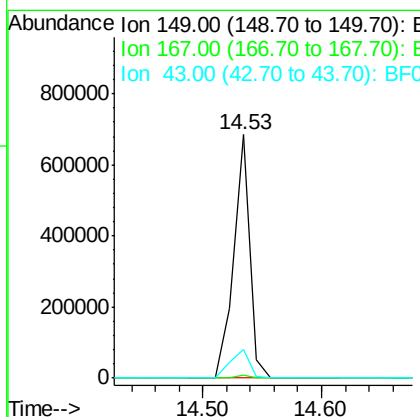
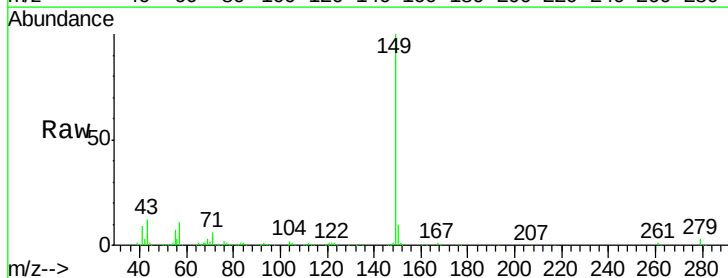
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

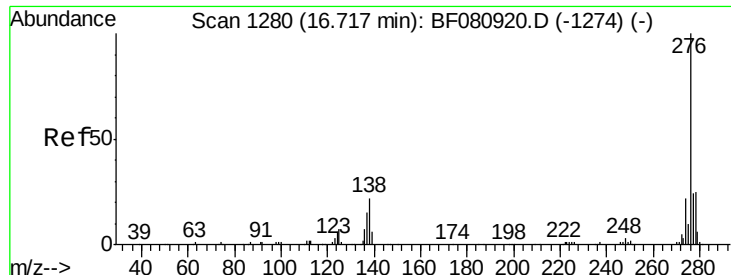
Tgt Ion:149 Resp: 402659
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.4 32.0
 279 3.6 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 44.38 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:149 Resp: 642558
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 13.7 11.0 16.4

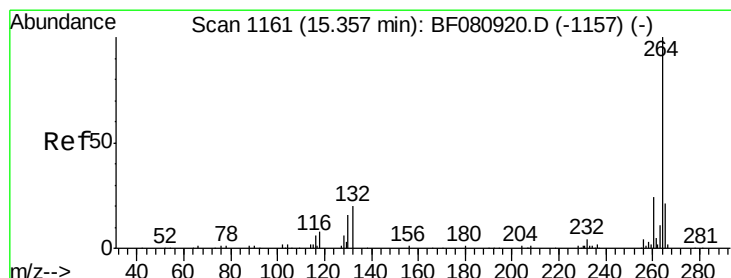
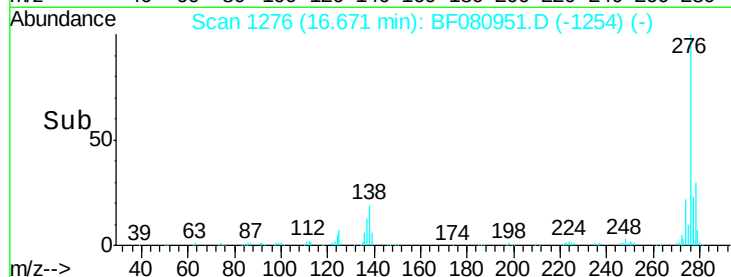
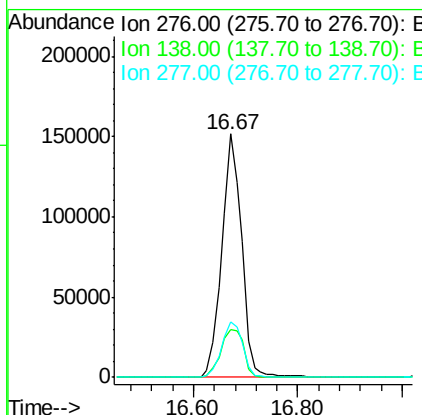
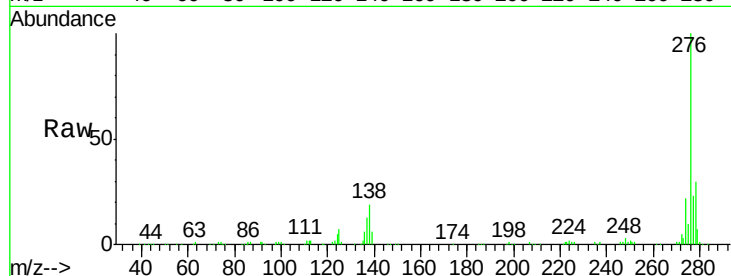




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.43 ng
 RT: 16.67 min Scan# 1276
 Delta R.T. -0.05 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

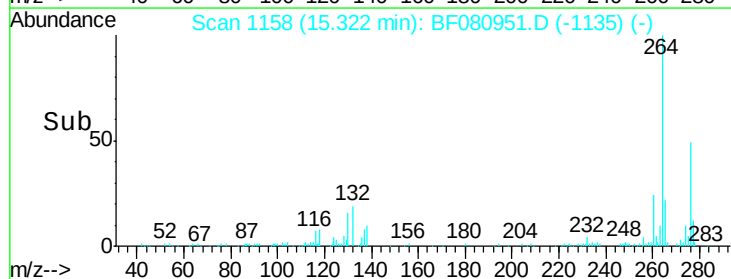
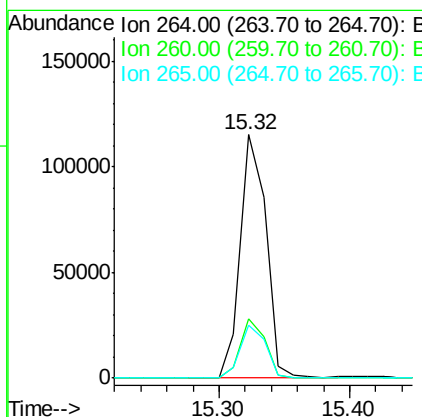
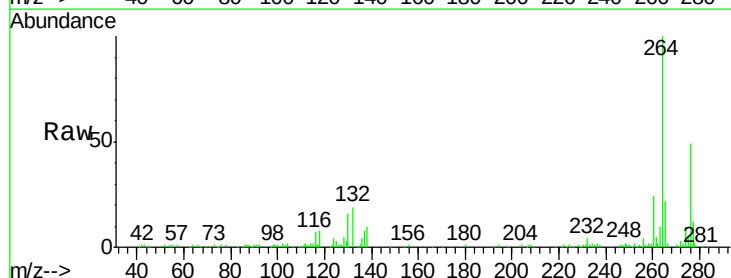
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

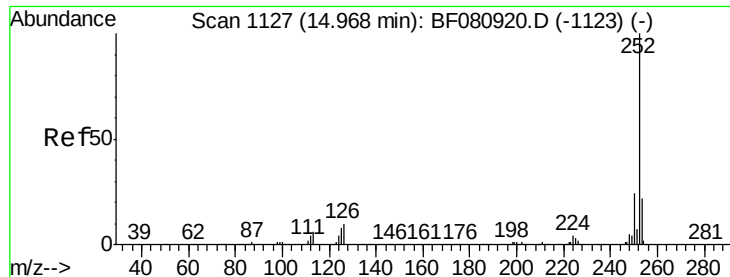
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	19.9	29.9
277	24.3	19.7	29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1158
 Delta R.T. -0.03 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	21.8	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 37.87 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.03 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

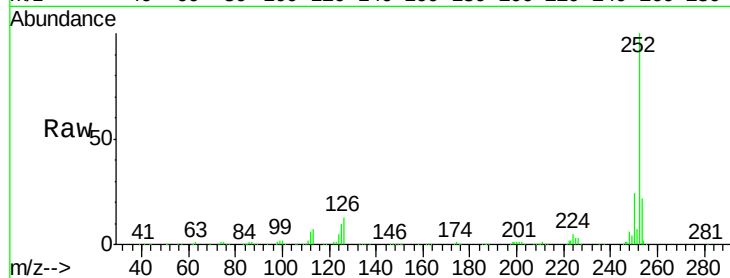
Tgt Ion:252 Resp: 417268

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

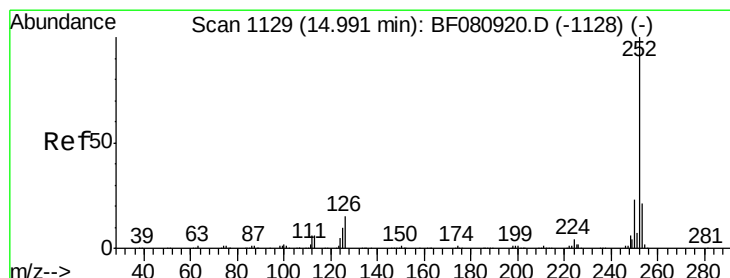
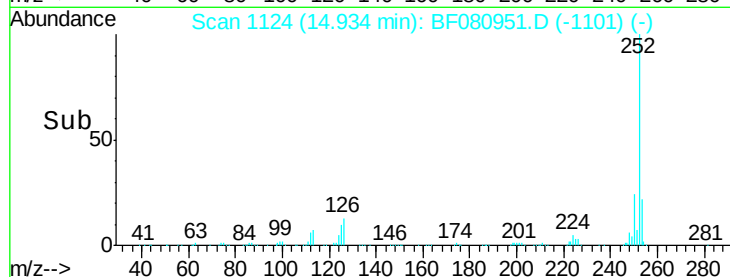
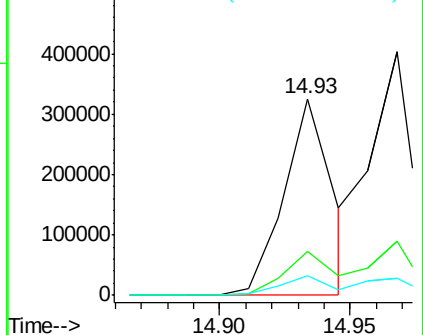
125 9.8 6.1 9.1#



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: 45.60 ng m

RT: 14.97 min Scan# 1127

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

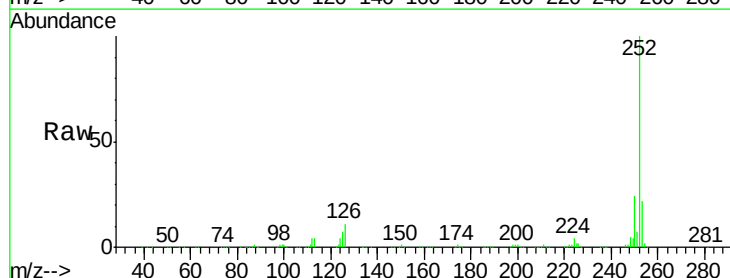
Tgt Ion:252 Resp: 439562

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

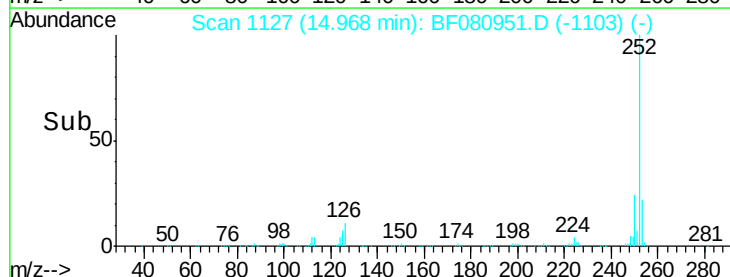
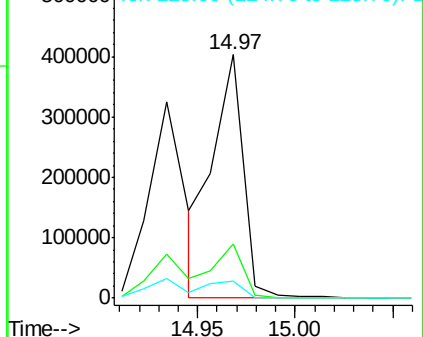
125 7.3 9.0 13.6#

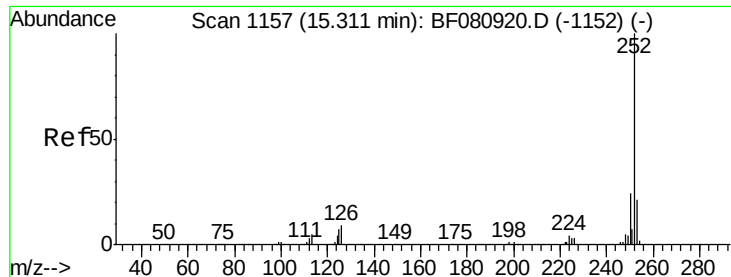


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.54 ng

RT: 15.28 min Scan# 1154

Delta R.T. -0.03 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

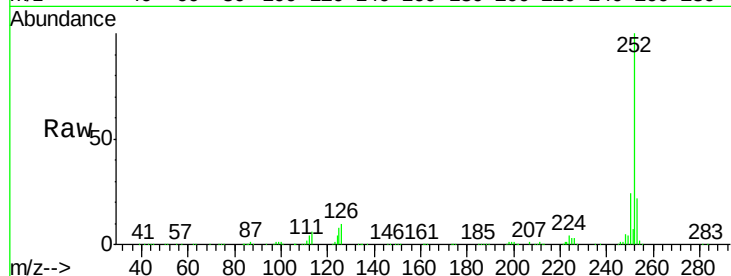
Tgt Ion:252 Resp: 431352

Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

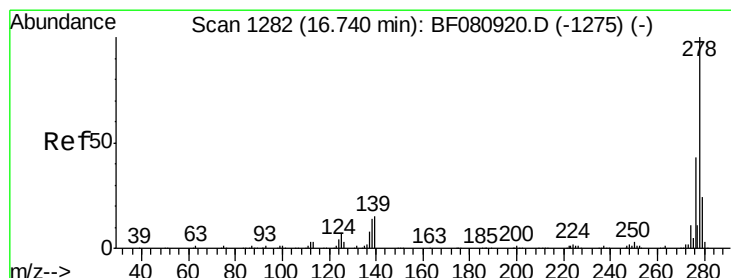
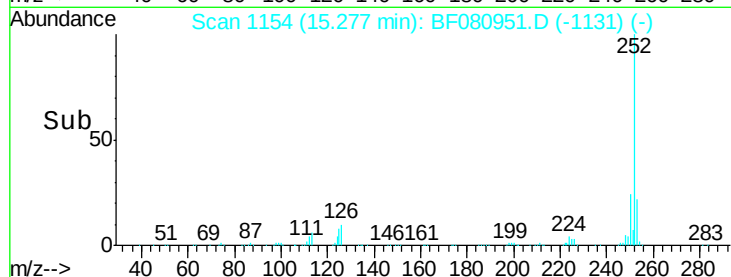
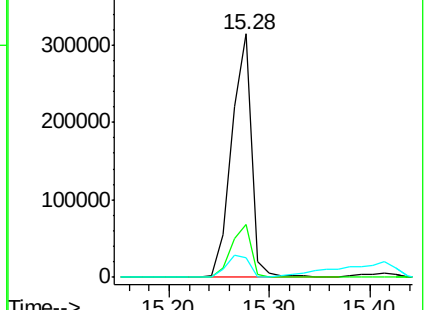
125 7.8 5.8 8.8



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: 40.10 ng

RT: 16.69 min Scan# 1278

Delta R.T. -0.05 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

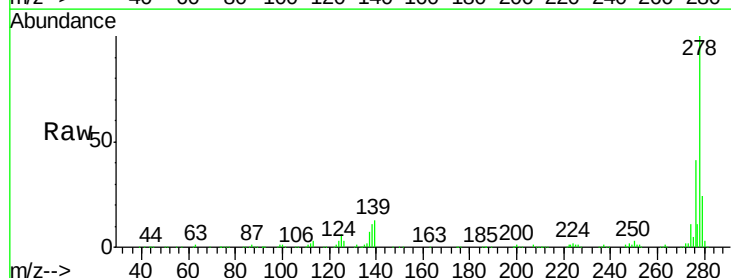
Tgt Ion:278 Resp: 335929

Ion Ratio Lower Upper

278 100

139 12.7 11.9 17.9

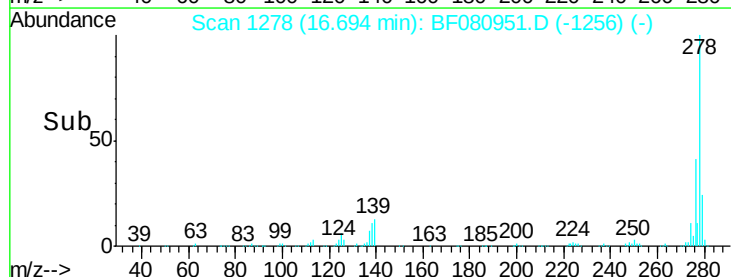
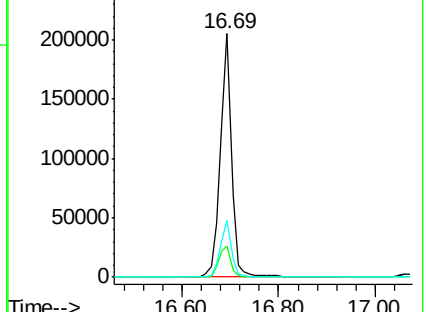
279 23.5 19.0 28.6

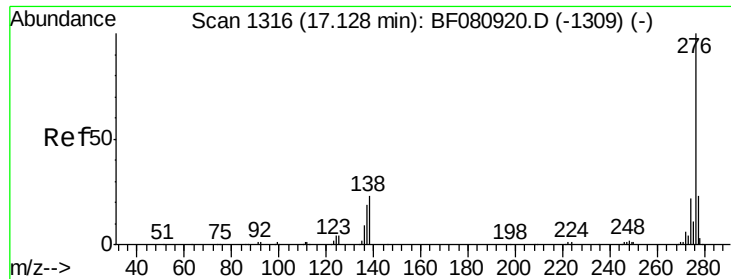


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.74 ng

RT: 17.08 min Scan# 1312

Delta R.T. -0.05 min

Lab File: BF080951.D

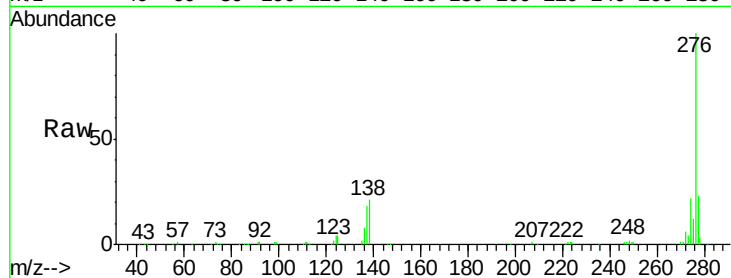
Acq: 10 Aug 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	315663
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.6	28.0
138	21.0	18.4	27.6

