

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 01:08:39 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	233989	44.26	ng	96
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	123210	40.20	ng	90
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

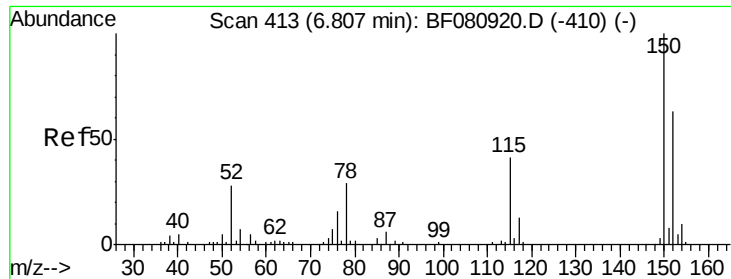
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081015\
 Data File : BF080951.D
 Acq On : 10 Aug 2015 14:20
 Operator : TP/UM
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 11 01:08:39 2015
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 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	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	104831	40.04	nq	# 81
45) 1,1'-Biphenyl	9.25	154	421120	42.67	nq	96
46) 2-Chloronaphthalene	9.28	162	328662	42.72	nq	94
47) 2-Nitroaniline	9.37	65	135109	43.79	nq	91
48) Acenaphthylene	9.69	152	533719	39.90	nq	99
49) Dimethylphthalate	9.56	163	385042	40.31	nq	99
50) 2,6-Dinitrotoluene	9.62	165	79561	40.32	nq	88
51) Acenaphthene	9.86	154	327153	39.94	nq	99
52) 3-Nitroaniline	9.79	138	111908	46.00	nq	90
53) 2,4-Dinitrophenol	9.89	184	52982	46.94	nq	# 74
54) Dibenzofuran	10.03	168	452192	40.82	nq	96
55) 4-Nitrophenol	9.95	139	88305	48.49	nq	92
56) 2,4-Dinitrotoluene	10.02	165	98536	37.32	nq	96
57) Fluorene	10.37	166	362245	42.27	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	89789	43.33	nq	95
59) Diethylphthalate	10.26	149	444313	44.69	nq	97
60) 4-Chlorophenyl-phenylether	10.37	204	176895	42.37	nq	# 74
61) 4-Nitroaniline	10.41	138	108236	43.24	nq	89
62) Azobenzene	10.52	77	437712	39.37	nq	94
64) 4,6-Dinitro-2-methylphenol	10.43	198	69460	44.63	nq	79
65) n-Nitrosodiphenylamine	10.49	169	316147	36.24	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	90960	34.20	nq	# 90
67) Hexachlorobenzene	10.92	284	118159	39.96	nq	# 87
68) Atrazine	11.01	200	98548	38.53	nq	98
69) Pentachlorophenol	11.12	266	68790	40.01	nq	95
70) Phenanthrene	11.33	178	583512	41.04	nq	99
71) Anthracene	11.38	178	454232	32.27	nq	99
72) Carbazole	11.54	167	522262	38.10	nq	98
73) Di-n-butylphthalate	11.87	149	599647	34.99	nq	99
74) Fluoranthene	12.51	202	519884	33.82	nq	98
76) Benzidine	12.64	184	284768	36.83	nq	98
77) Pyrene	12.74	202	577816	45.39	nq	99
79) Butylbenzylphthalate	13.37	149	275634	44.91	nq	99
80) Benzo(a)anthracene	13.92	228	484372	44.50	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	194107	49.02	nq	98
82) Chrysene	13.96	228	467871	44.89	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	402659	47.15	nq	99
84) Di-n-octyl phthalate	14.53	149	642558	44.38	nq	100
85) Indeno(1,2,3-cd)pyrene	16.67	276	401065	40.43	nq	98
87) Benzo(b)fluoranthene	14.93	252	417268	37.87	nq	# 98
88) Benzo(k)fluoranthene	14.93	252	417268	43.28	nq	98
89) Benzo(a)pyrene	15.28	252	431352	45.54	nq	98
90) Dibenzo(a,h)anthracene	16.69	278	335929	40.10	nq	98
91) Benzo(g,h,i)perylene	17.08	276	315663	38.74	nq	98

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

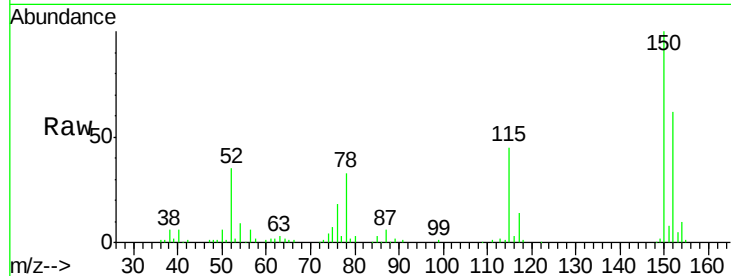


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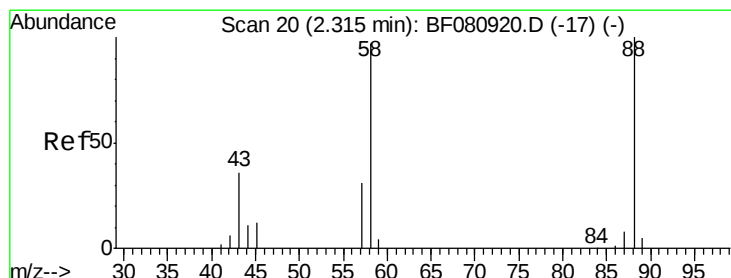
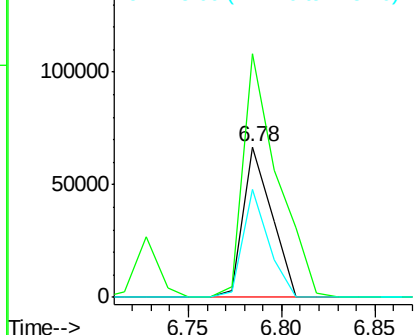
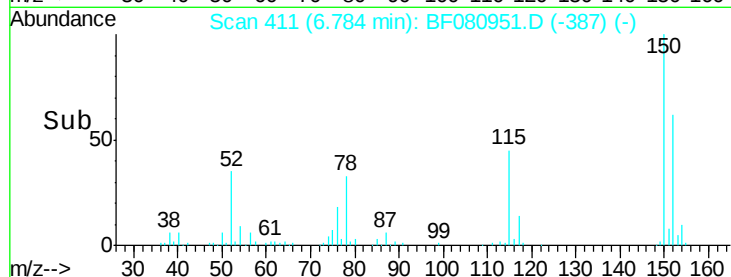
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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



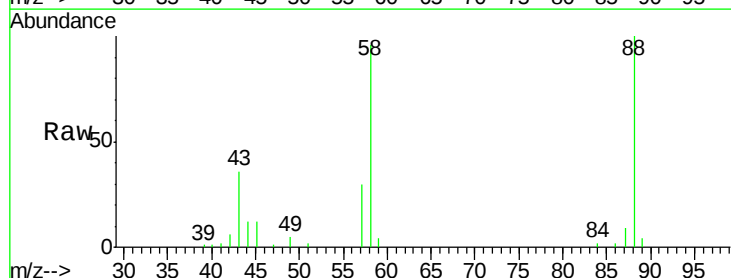
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



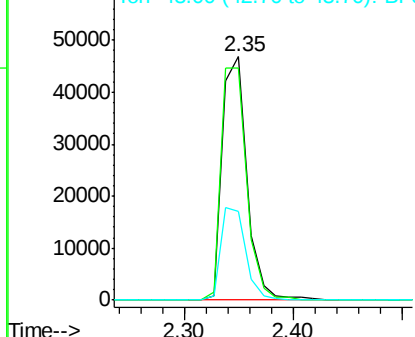
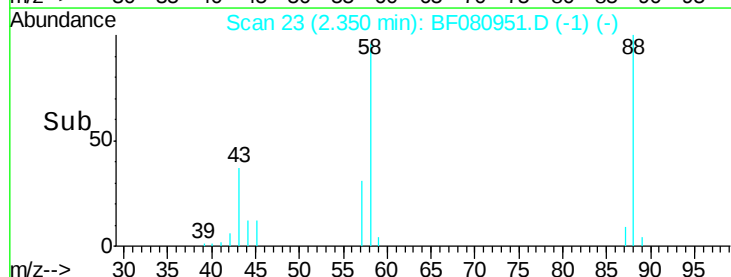
#2

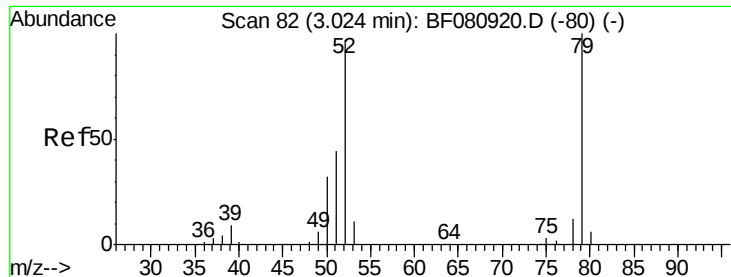
1,4-Dioxane
Concen: 35.63 ng
RT: 2.35 min Scan# 23
Delta R.T. 0.03 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

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

Pvridine

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

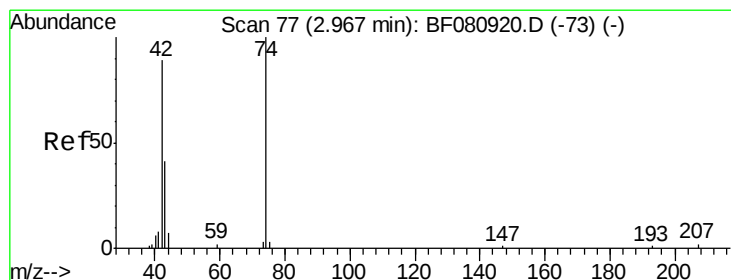
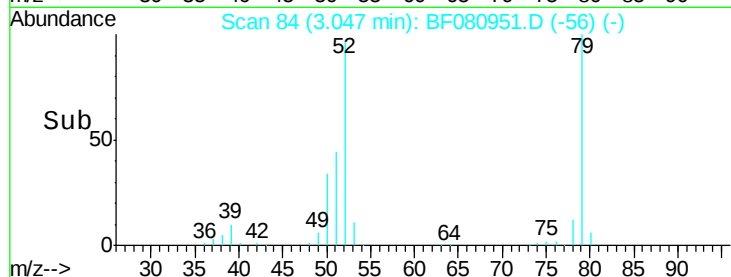
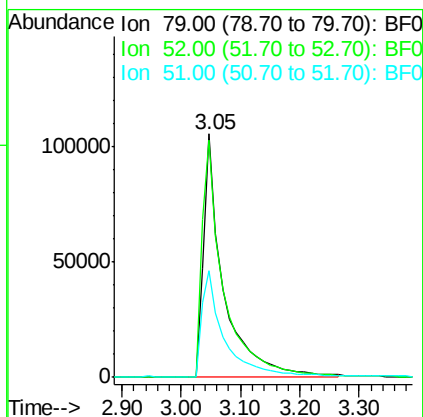
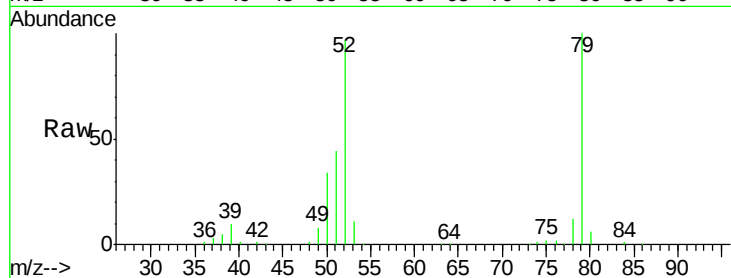
Tot Ion: 79 Resp: 252187

Ion Ratio Lower Upper

79 100

52 97.4 77.2 115.8

51 44.0 35.0 52.4



#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

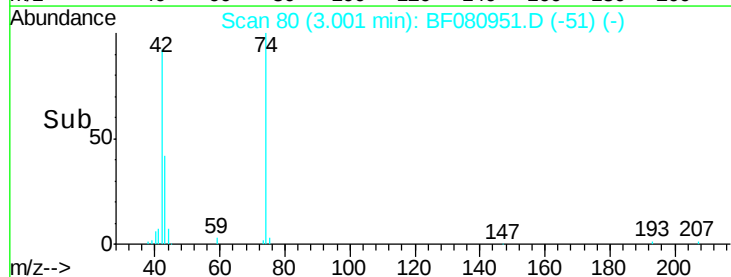
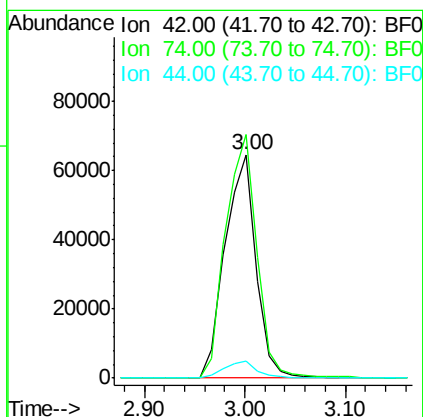
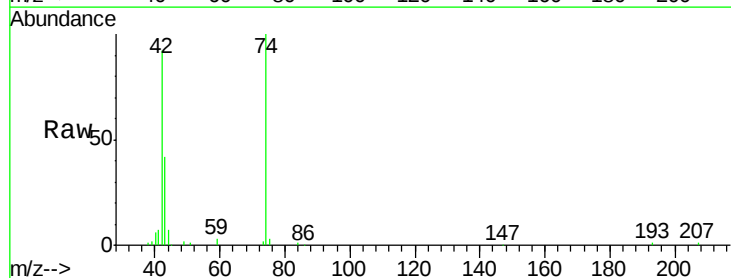
Tgt Ion: 42 Resp: 137160

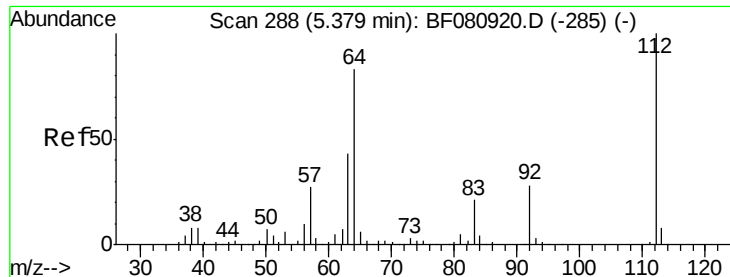
Ion Ratio Lower Upper

42 100

74 109.1 89.8 134.8

44 7.7 6.5 9.7





#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

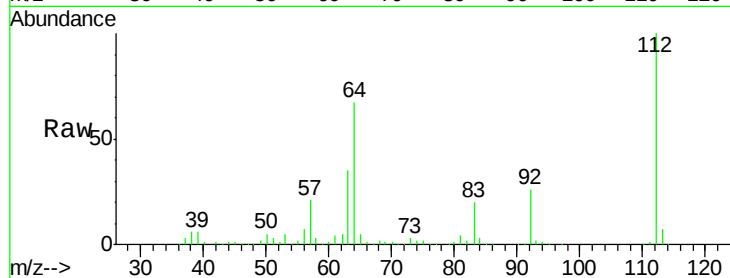
Tot Ion:112 Resp: 395010

Ion Ratio Lower Upper

112 100

64 67.2 66.1 99.1

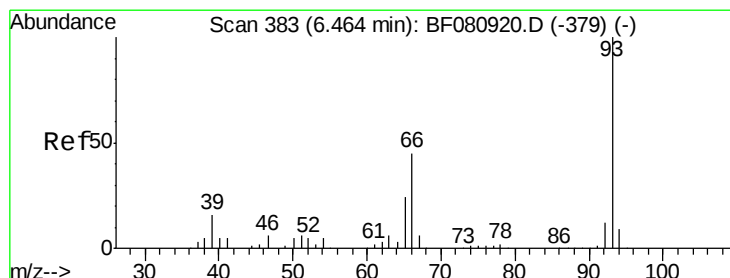
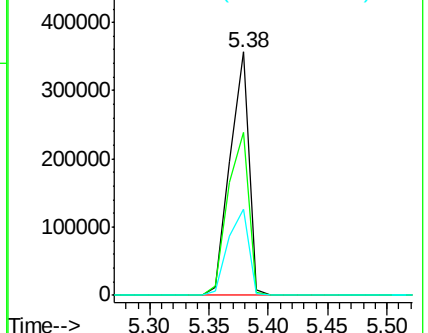
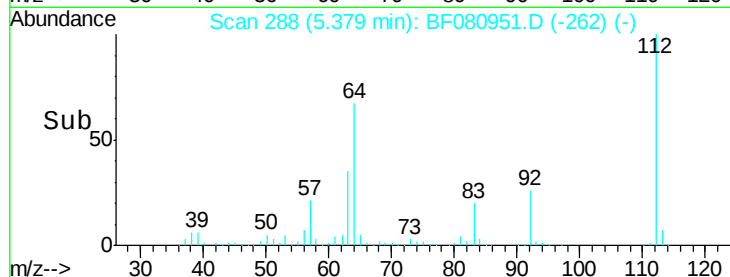
63 35.2 34.6 52.0



Abundance Ion 112.00 (111.70 to 112.70): B

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

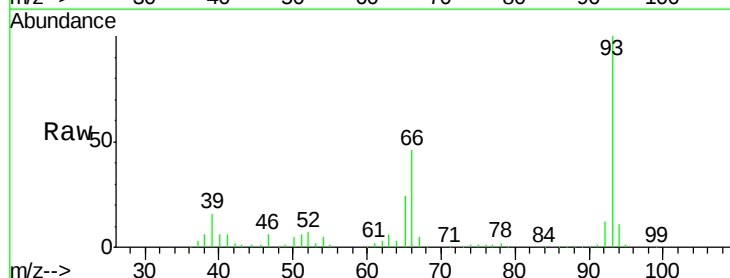
Tgt Ion: 93 Resp: 354122

Ion Ratio Lower Upper

93 100

66 45.6 36.2 54.4

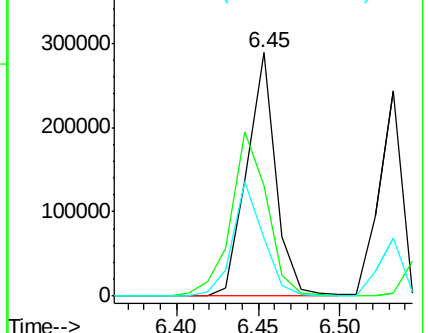
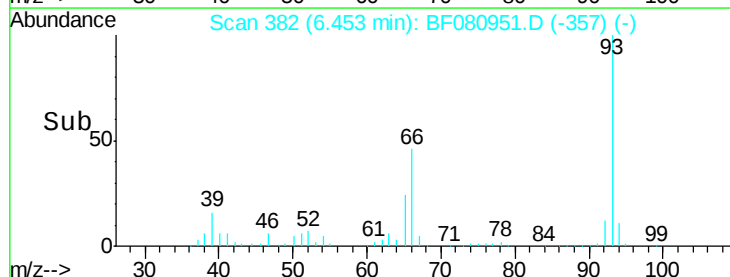
65 23.9 19.0 28.4

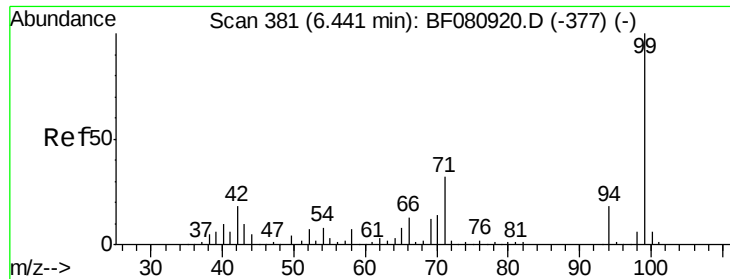


Abundance Ion 93.00 (92.70 to 93.70): BF0

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 :

BNA_F

ClientSampleId :

SSTDCCC040

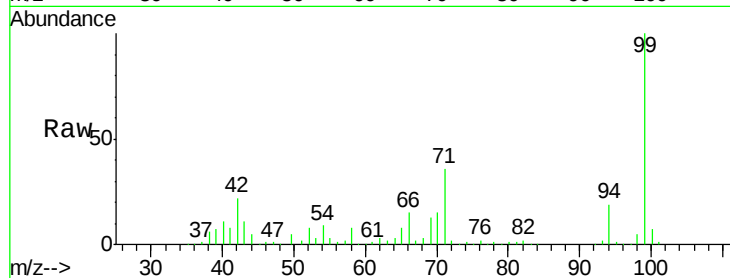
Tot Ion: 99 Resp: 495185

Ion Ratio Lower Upper

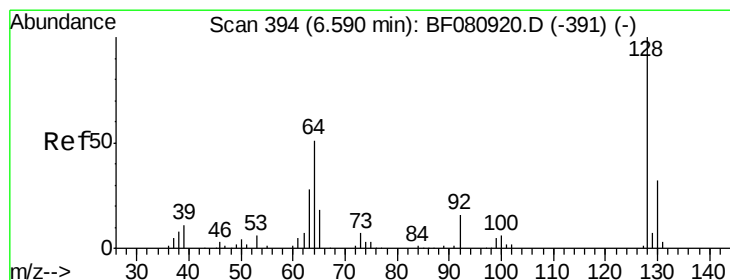
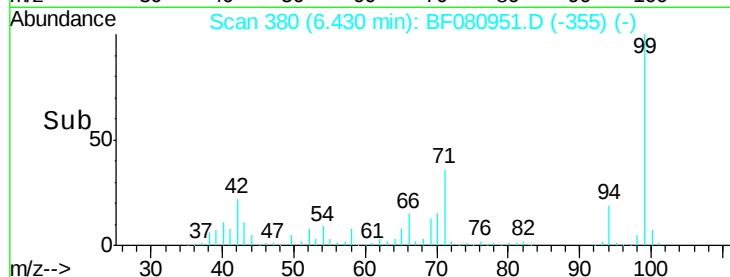
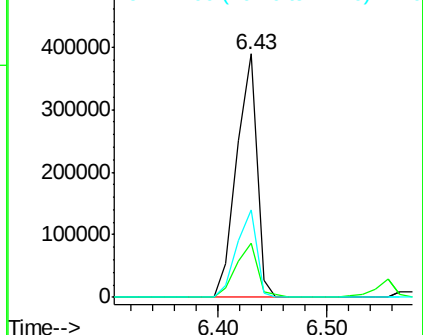
99 100

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

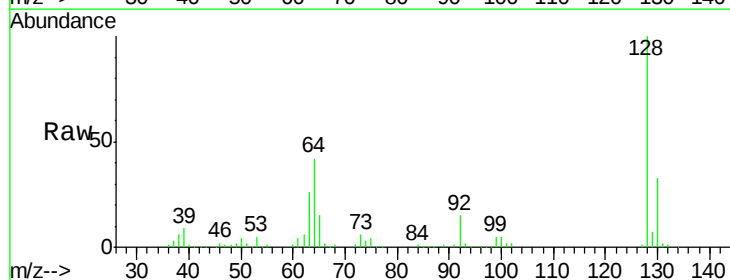
Tgt Ion: 128 Resp: 205725

Ion Ratio Lower Upper

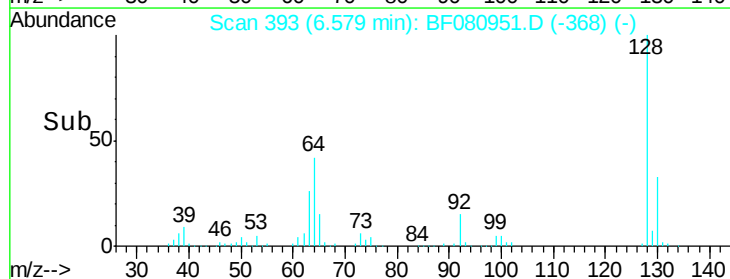
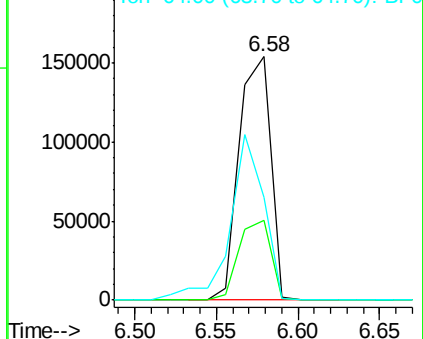
128 100

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

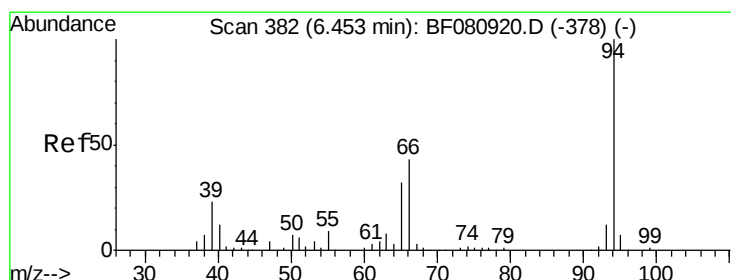
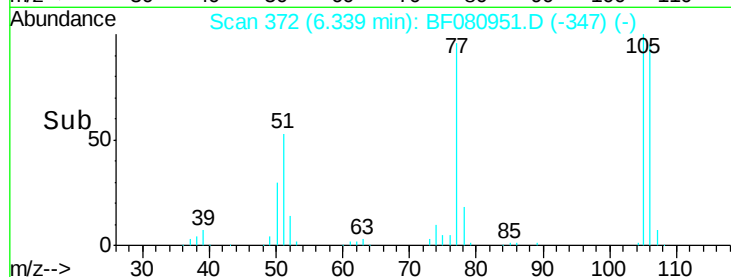
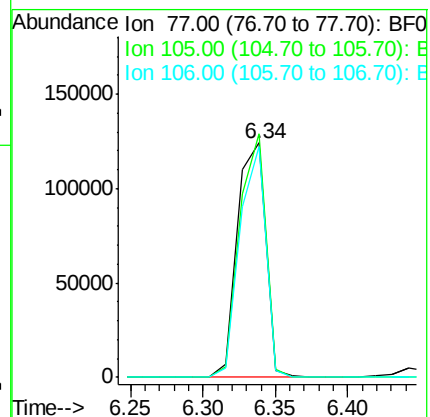
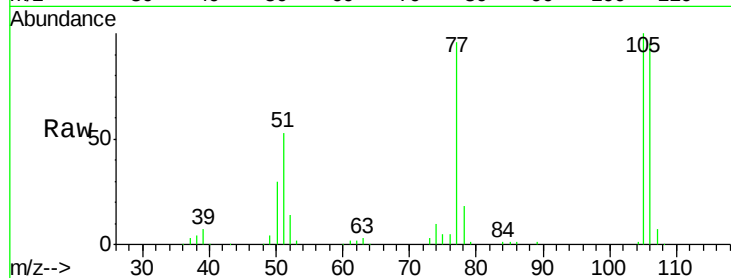
Tot Ion: 77 Resp: 169235

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

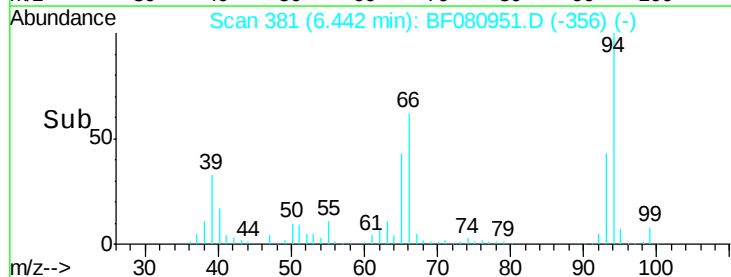
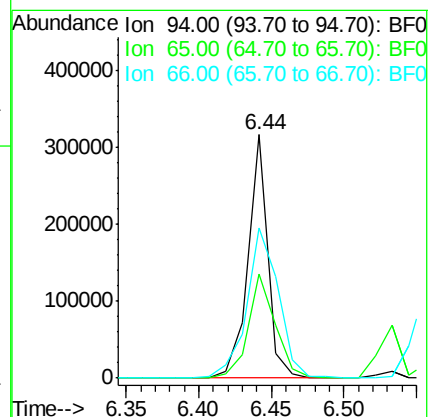
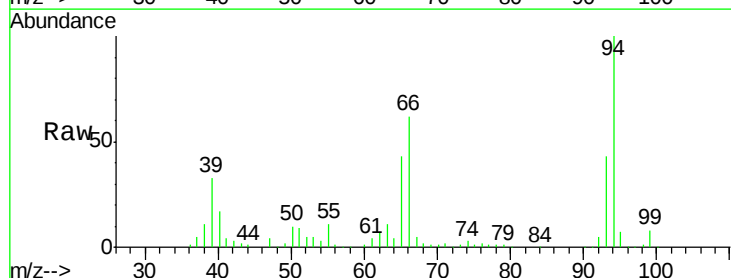
Tgt Ion: 94 Resp: 299676

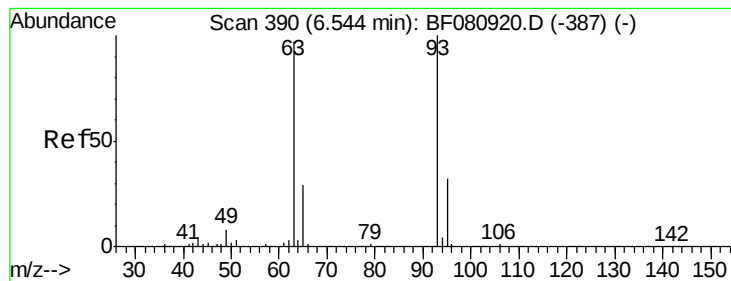
Ion Ratio Lower Upper

94 100

65 42.6 11.8 51.8

66 61.6 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 44.26 ng

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

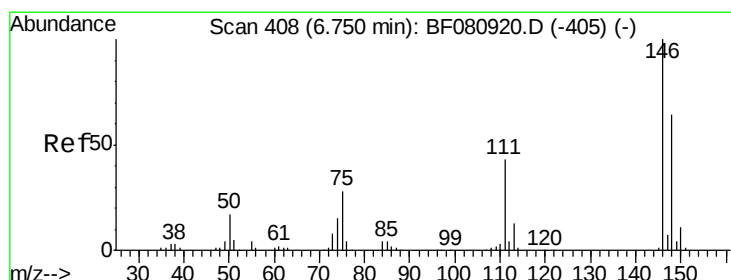
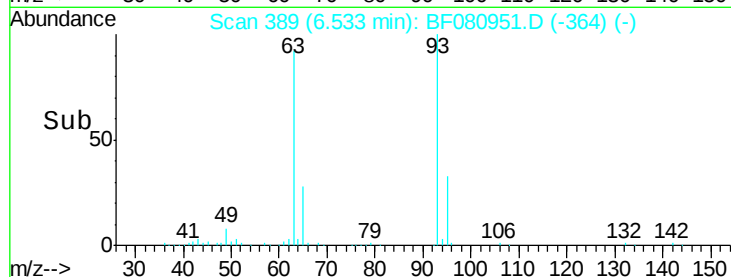
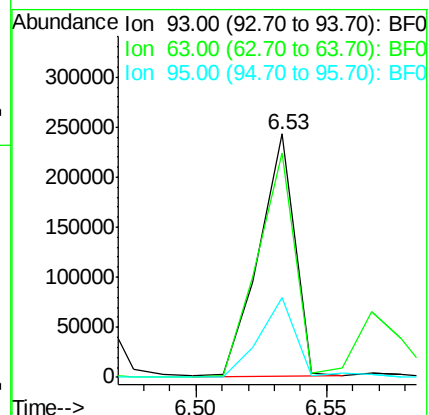
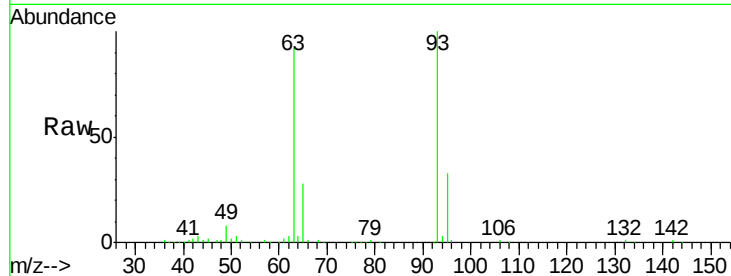
Tot Ion: 93 Resp: 233989

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

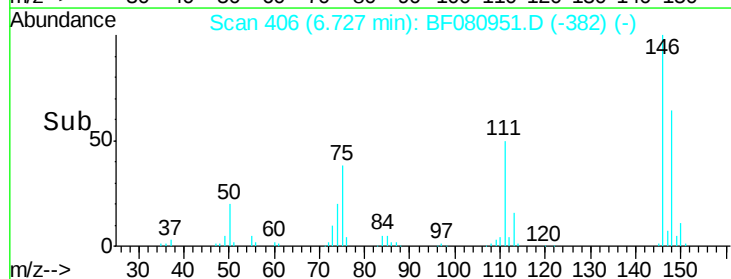
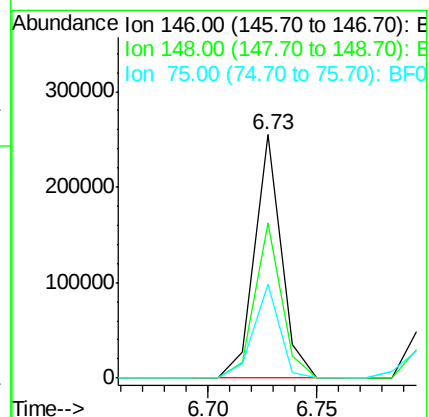
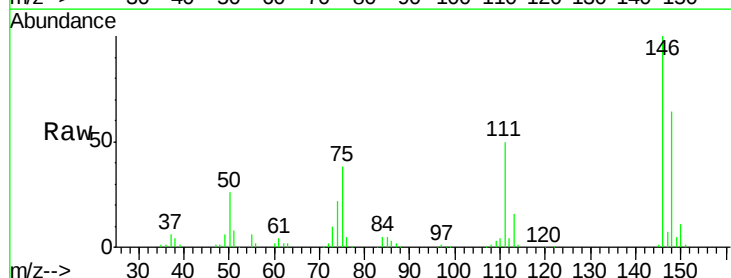
Tgt Ion: 146 Resp: 218293

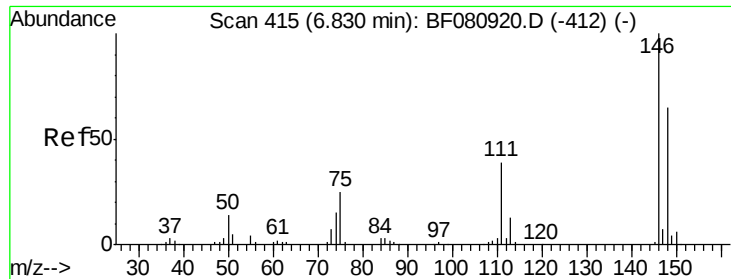
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

75 38.4 22.2 33.4#

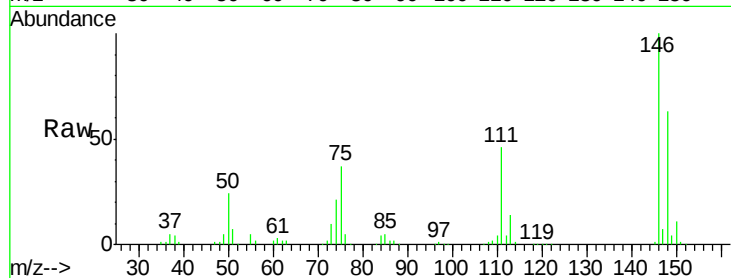




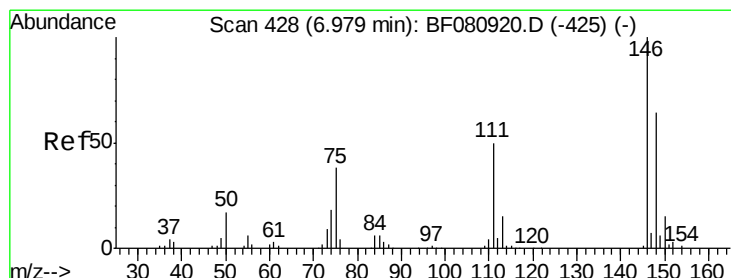
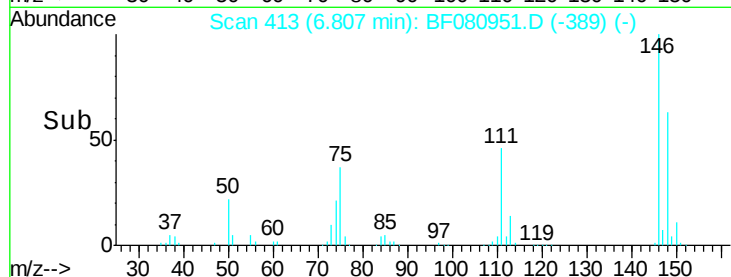
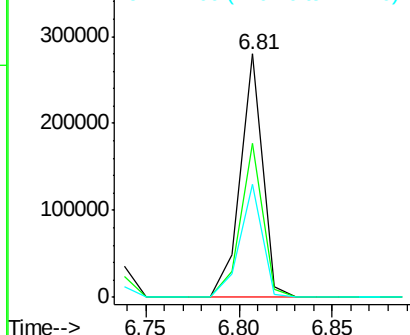
#13
 1,4-Dichlorobenzene
 Concen: 42.10 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

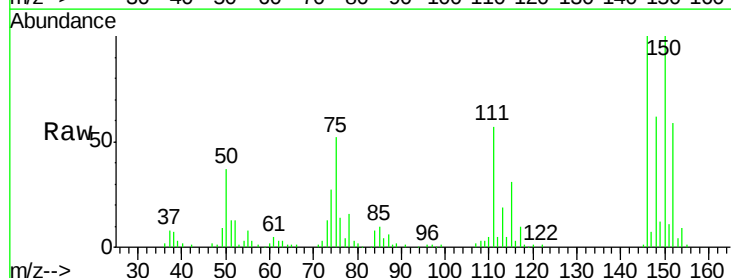


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

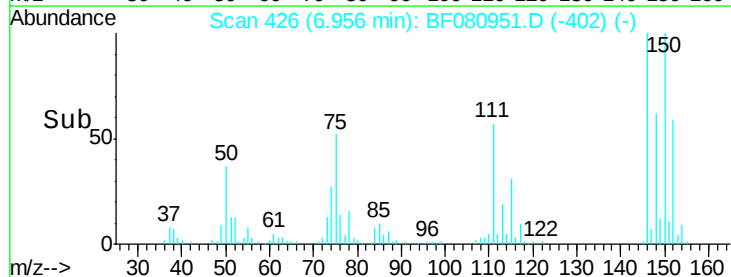
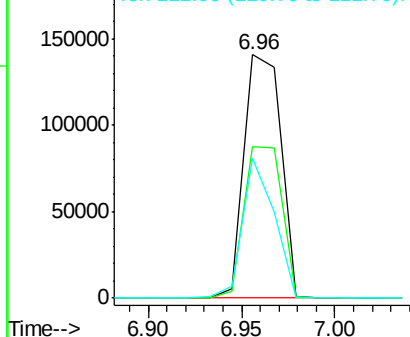


#14
 1,2-Dichlorobenzene
 Concen: 38.35 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

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

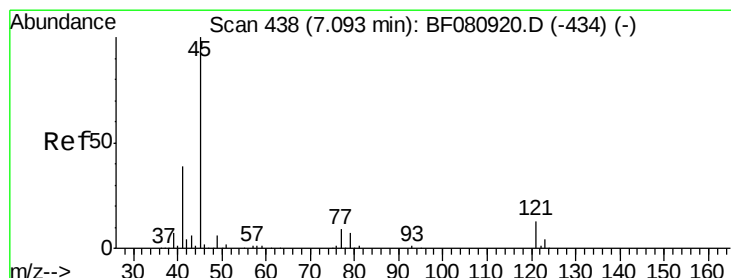
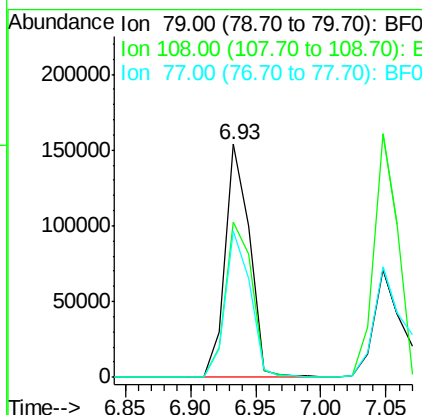
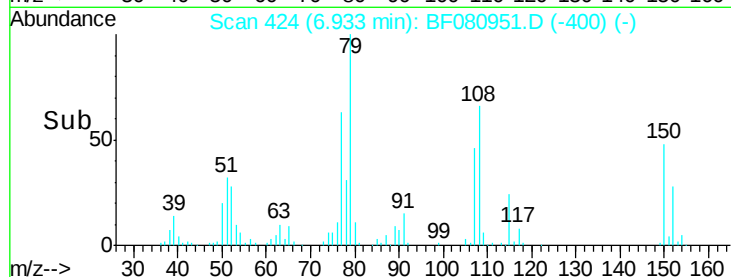
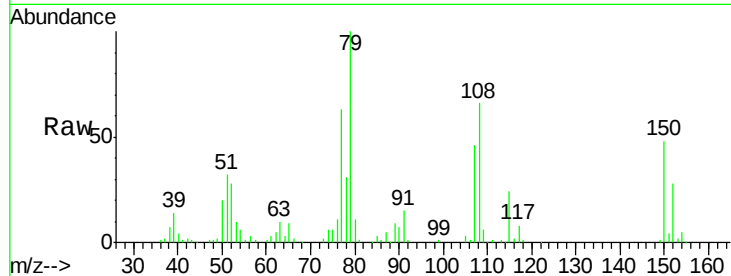




#15
Benzyl Alcohol
Concen: 41.16 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

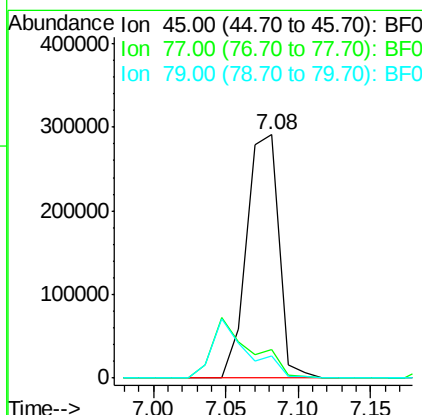
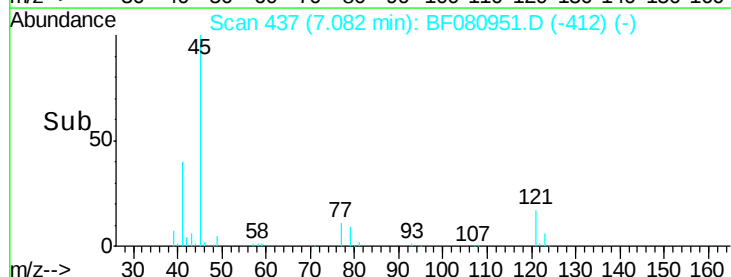
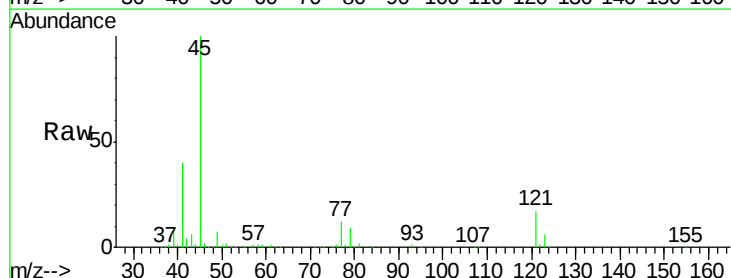
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

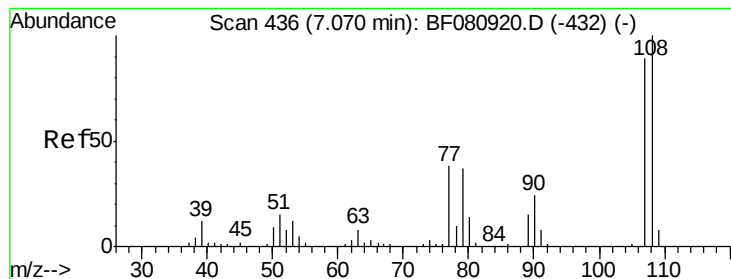
Tot Ion: 79 Resp: 201060
Ion Ratio Lower Upper
79 100
108 66.3 60.9 91.3
77 62.5 49.4 74.0



#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

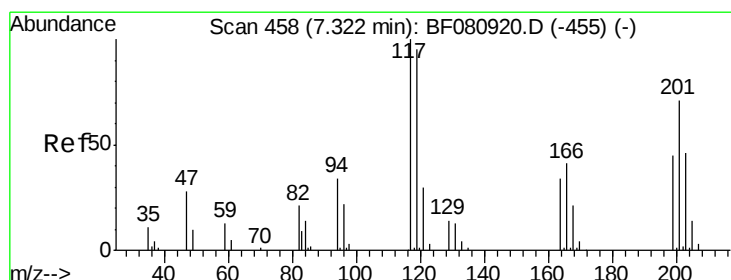
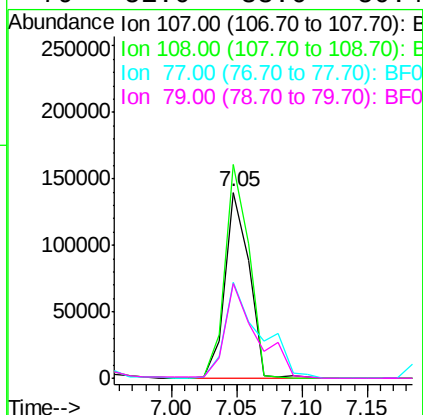
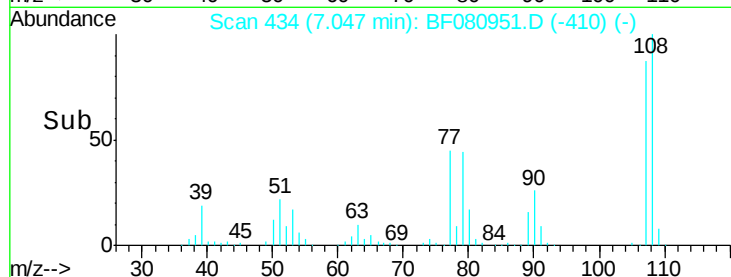
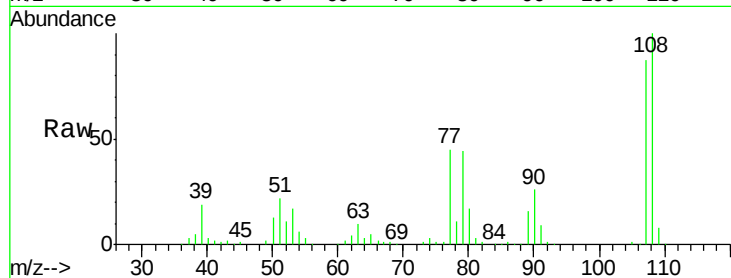




#17
2-Methylphenol
Concen: 41.90 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

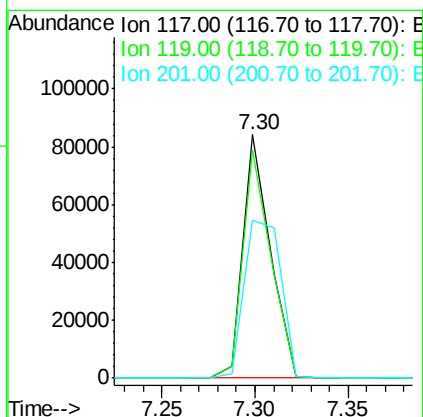
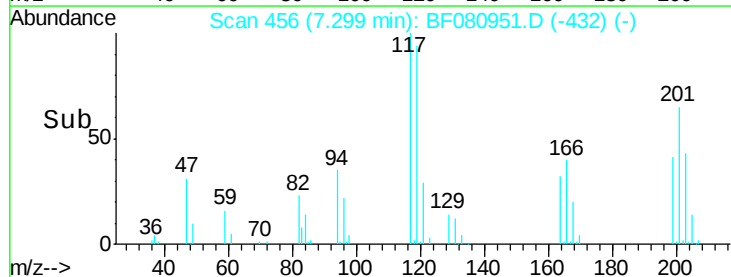
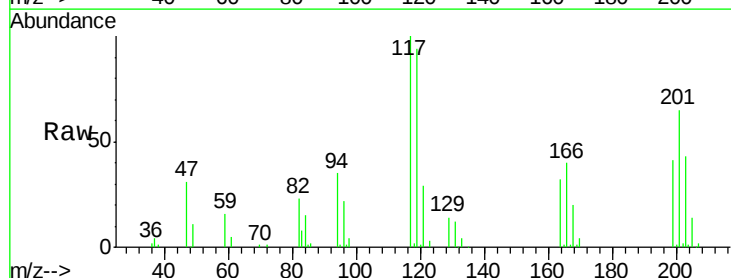
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

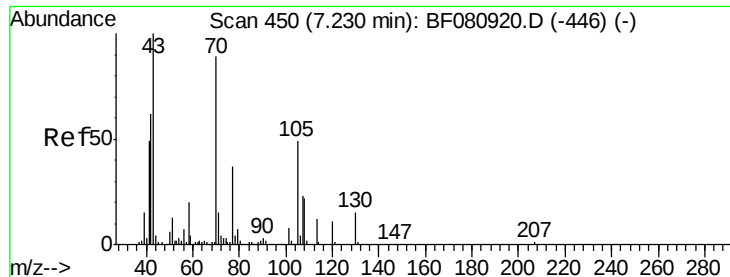
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.3	135.5
77	52.0	34.6	51.8
79	51.0	33.6	50.4



#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	Ratio	Lower	Upper
117	100		
119	93.9	76.3	114.5
201	64.8	57.0	85.6

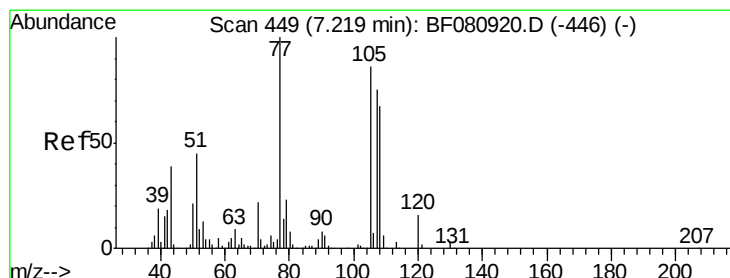
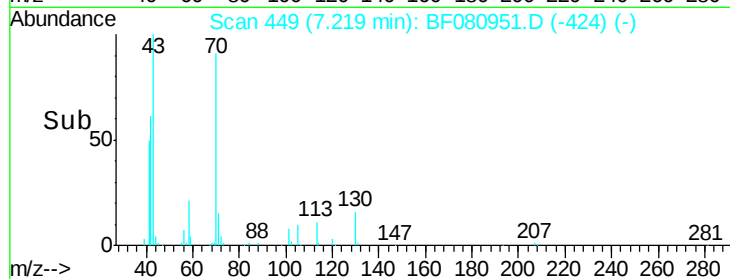
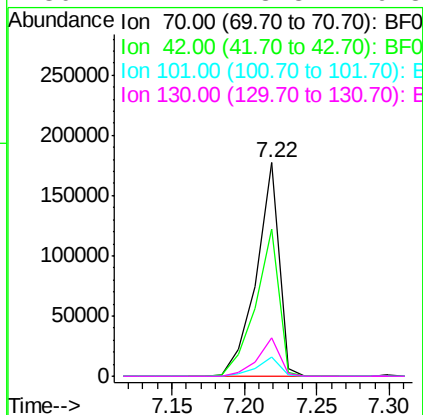
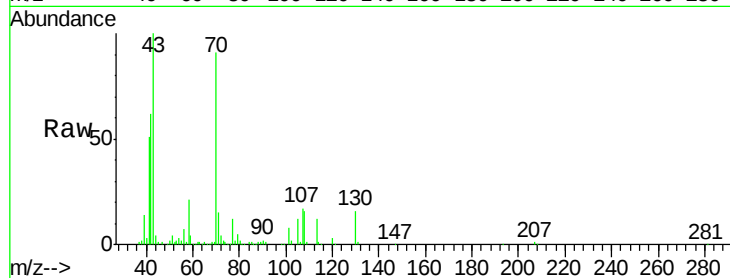




#19
n-Nitroso-di-n-propylamine
Concen: 44.33 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

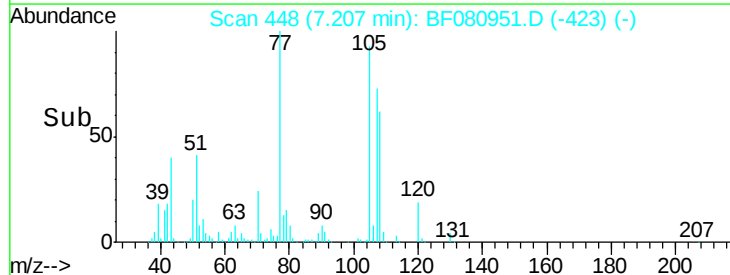
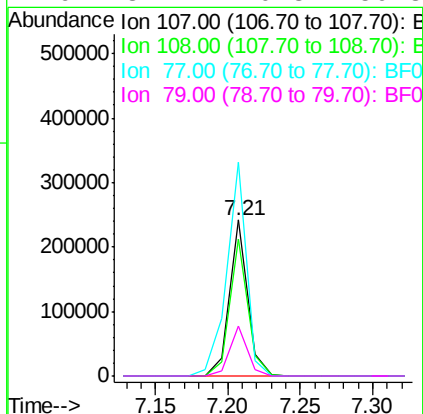
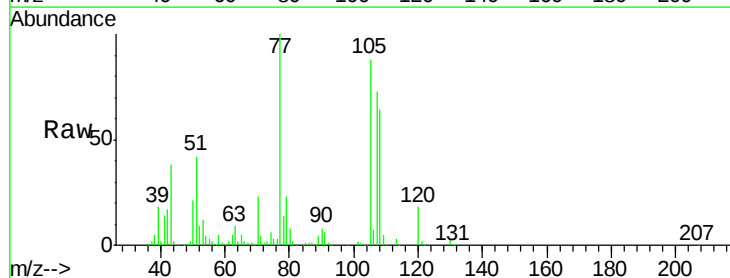
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

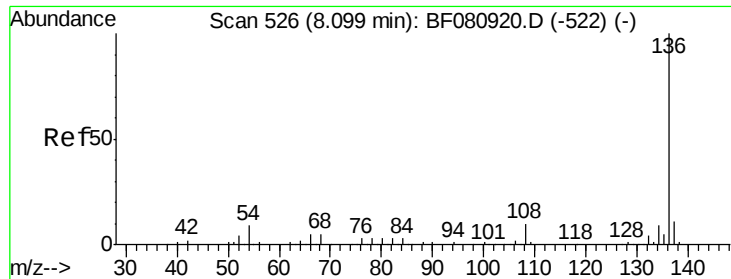
Tot Ion:	70	Resp:	193376
Ion	Ratio	Lower	Upper
70	100		
42	68.7	55.7	83.5
101	9.0	7.0	10.6
130	17.7	13.8	20.8



#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

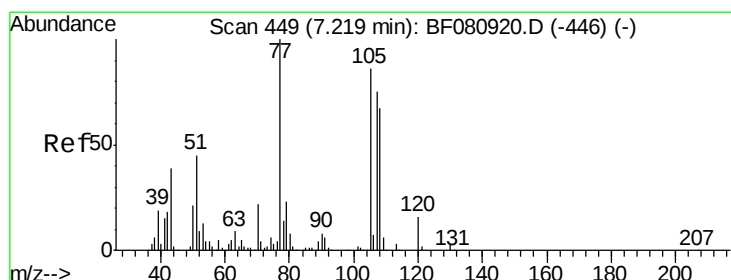
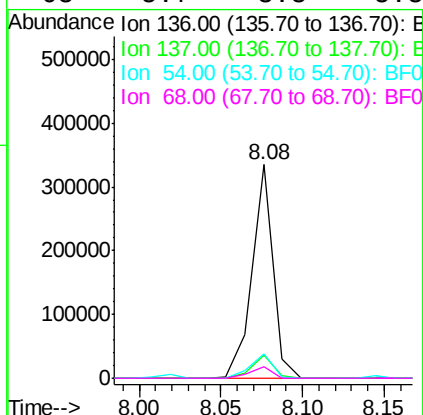
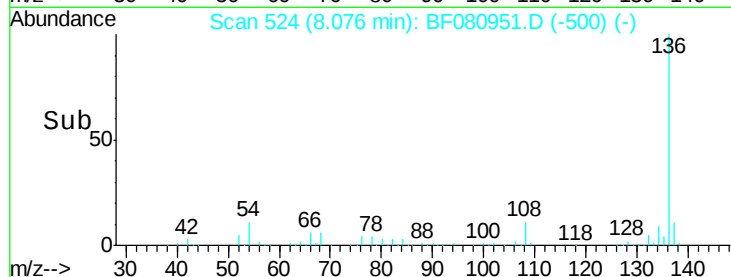
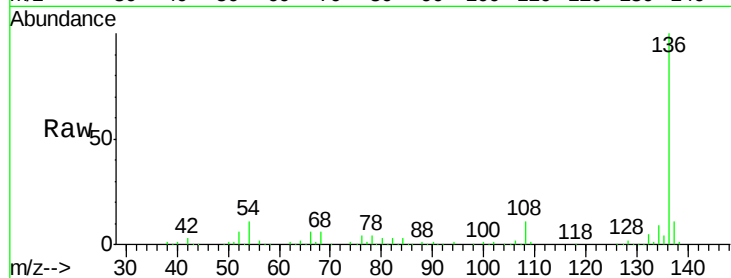




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

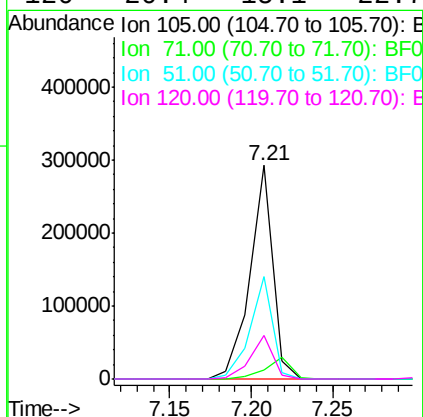
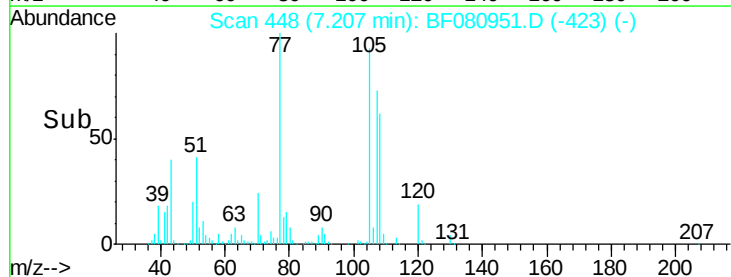
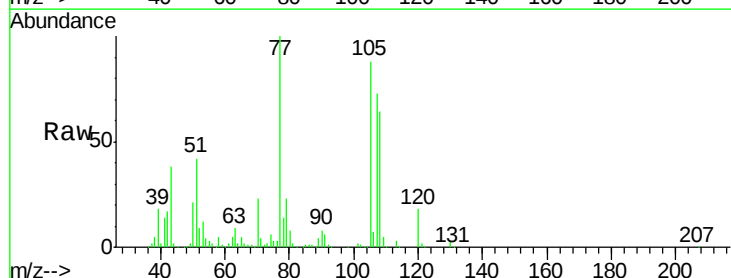
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

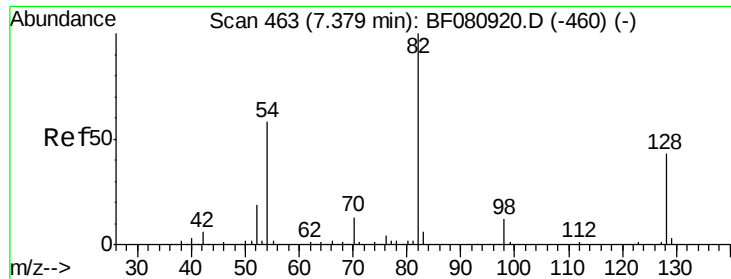
Tot Ion:136	Resp:	298579
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	11.1	7.1 10.7#
68	5.7	3.8 5.8



#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

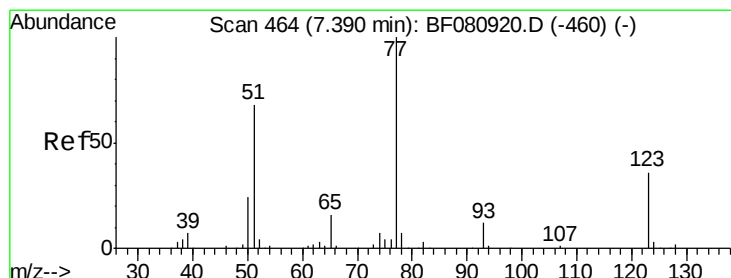
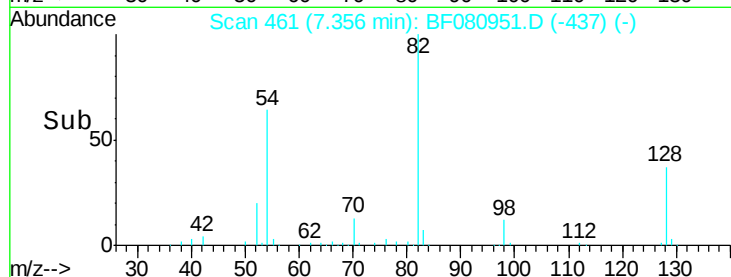
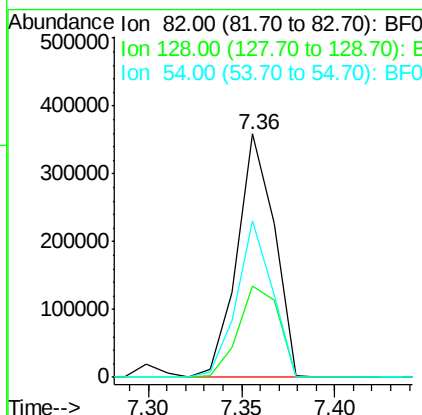
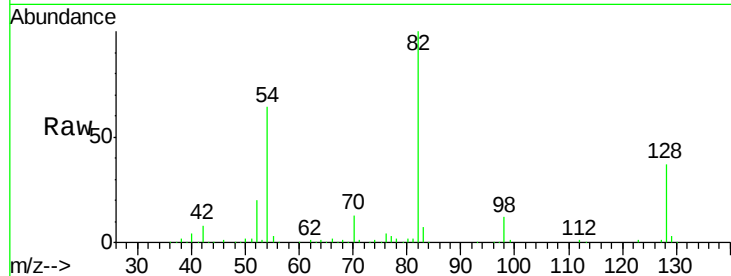




#23
 Nitrobenzene-d5
 Concen: 78.75 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

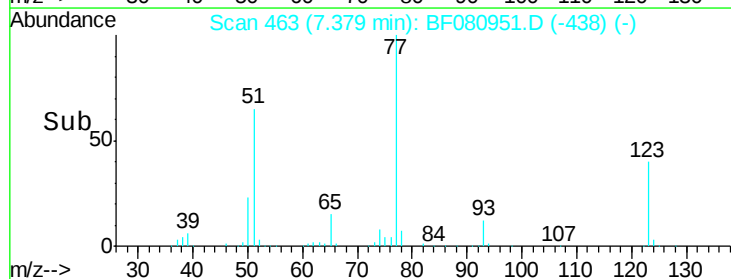
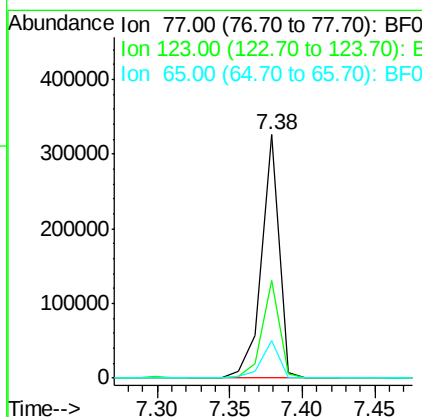
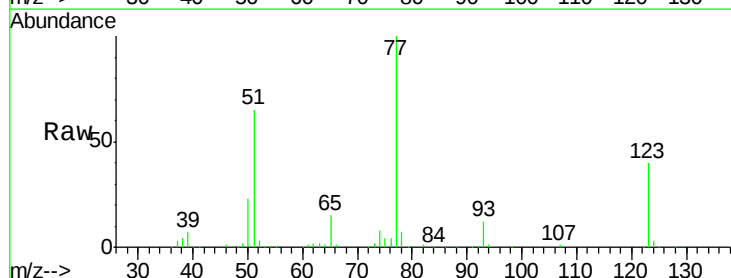
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

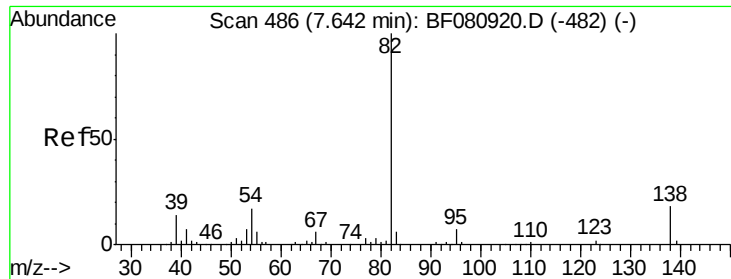
Tot Ion	82	Resp	497102
Ion Ratio	Lower	Upper	
82	100		
128	37.3	34.1	51.1
54	64.4	46.5	69.7



#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	77	Resp	274646
Ion Ratio	Lower	Upper	
77	100		
123	40.1	28.7	43.1
65	15.2	12.5	18.7





#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

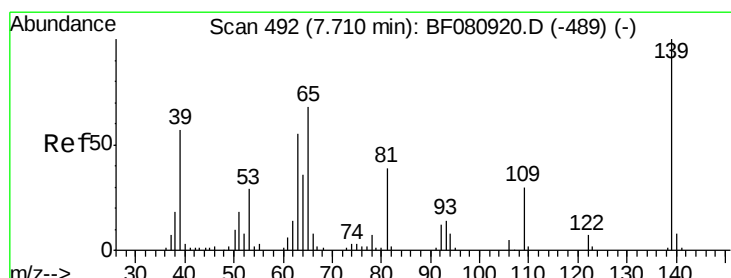
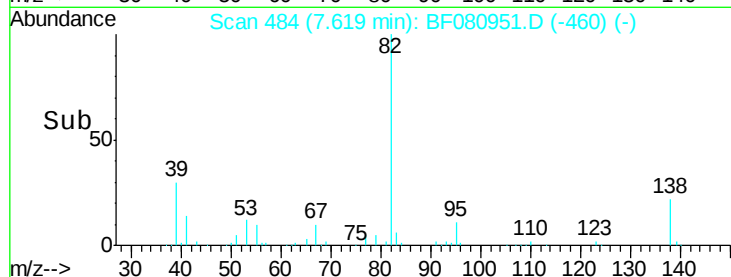
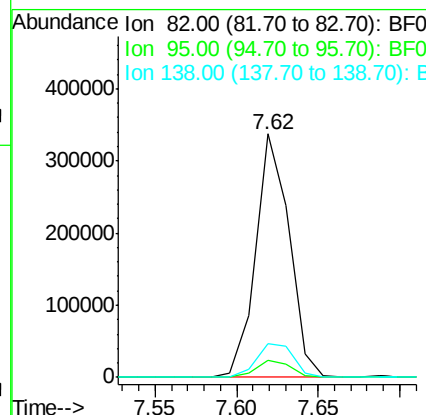
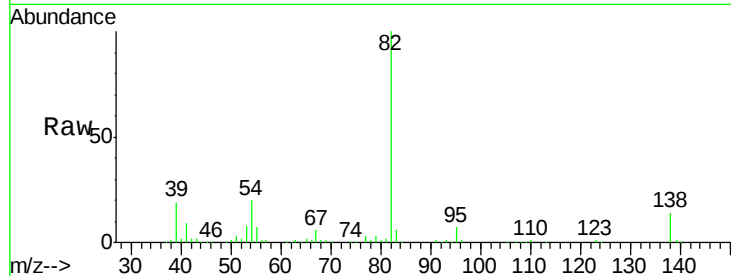
Tot Ion: 82 Resp: 480619

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

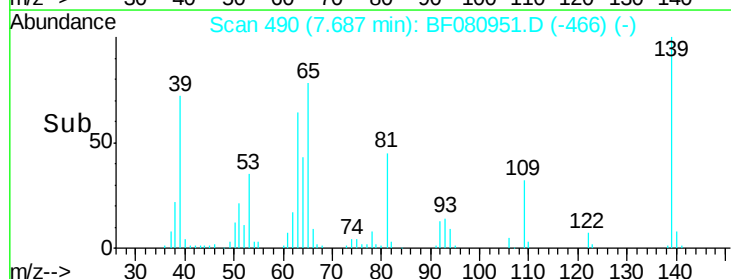
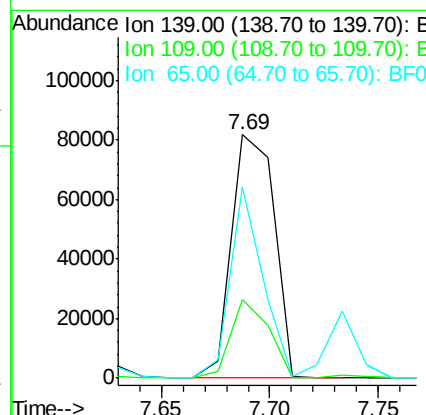
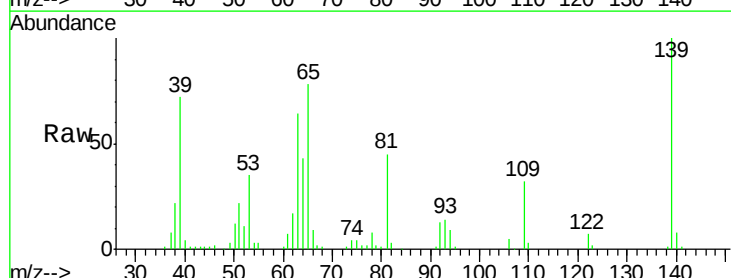
Tgt Ion: 139 Resp: 111128

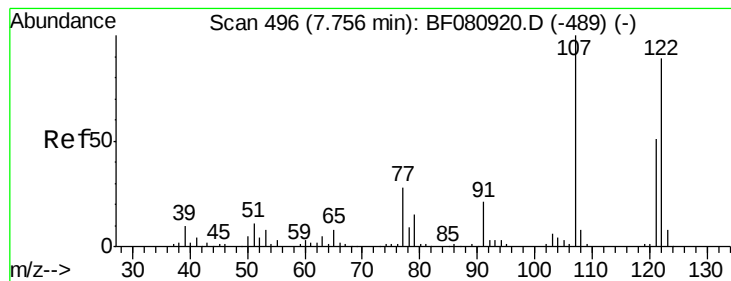
Ion Ratio Lower Upper

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

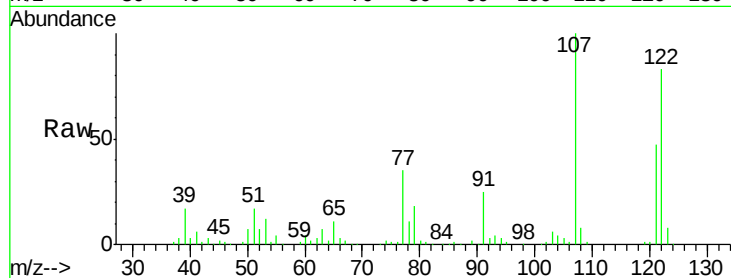
Tot Ion:122 Resp: 191953

Ion Ratio Lower Upper

122 100

107 121.2 90.2 135.4

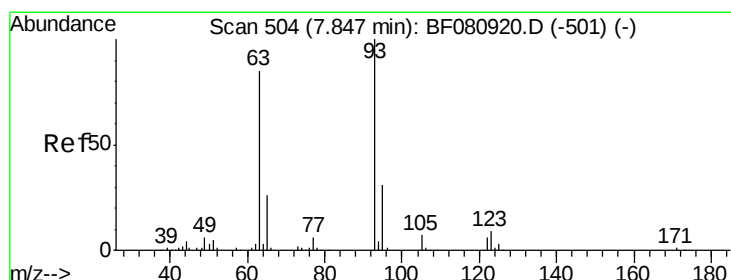
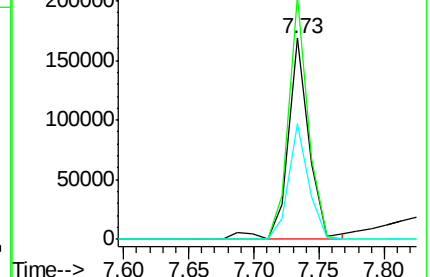
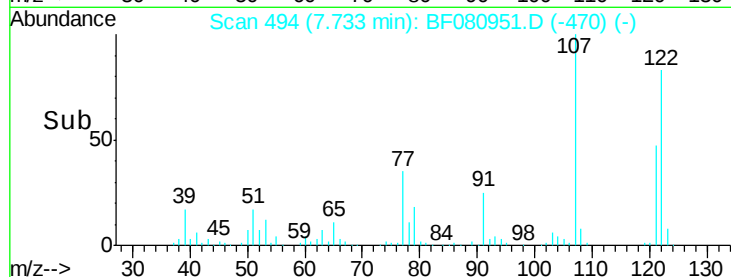
121 57.5 46.0 69.0



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

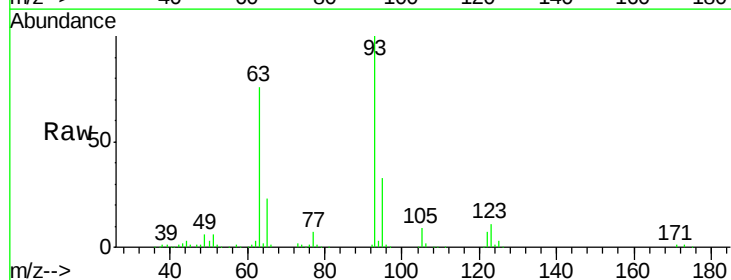
Tgt Ion: 93 Resp: 302853

Ion Ratio Lower Upper

93 100

95 33.2 25.0 37.4

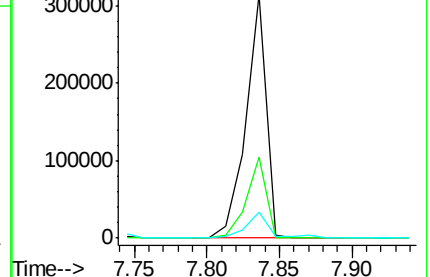
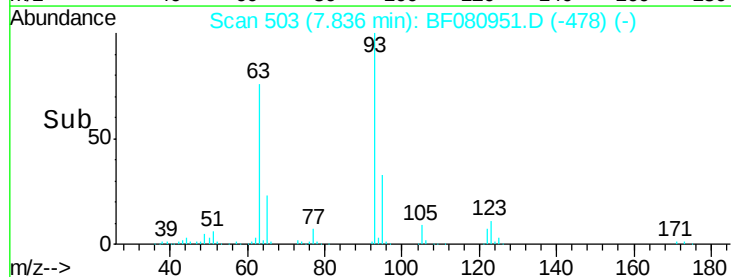
123 10.6 7.4 11.0



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

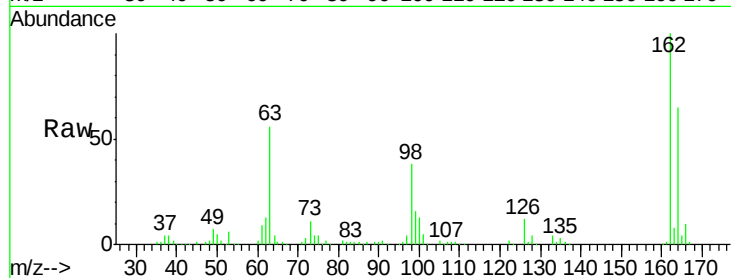




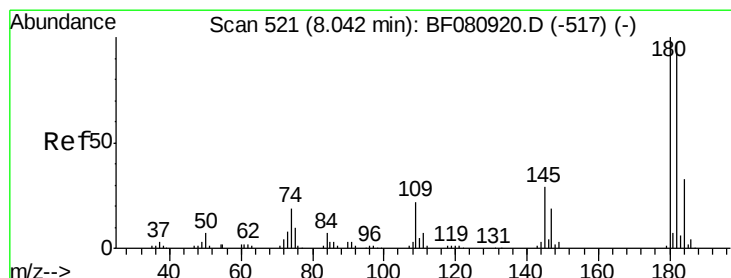
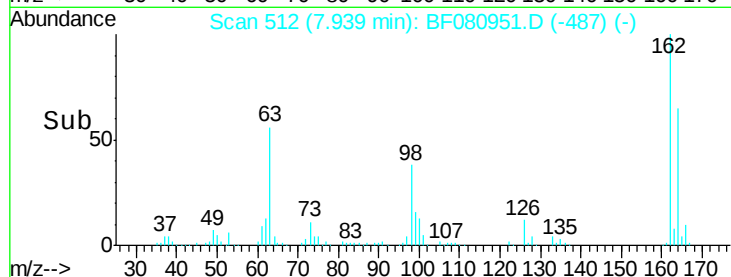
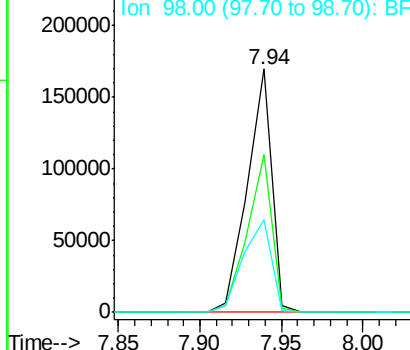
#29
 2,4-Dichlorophenol
 Concen: 42.22 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 177608
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.3 82.3
 98 38.3 27.7 67.7

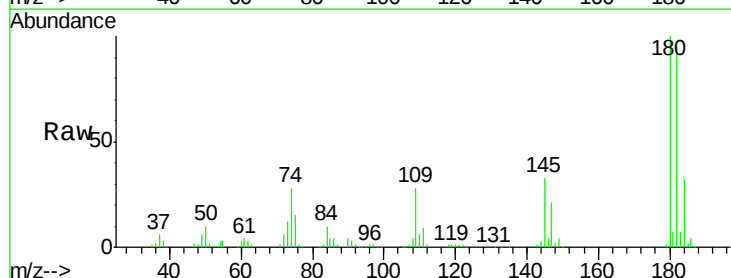


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

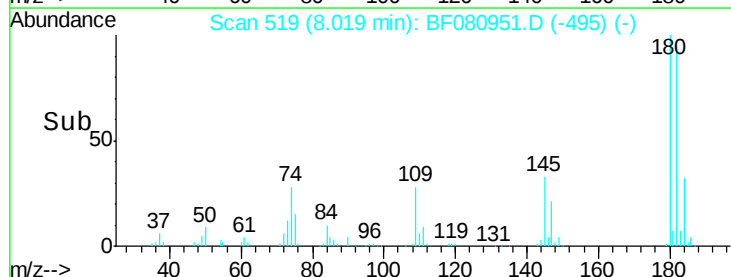
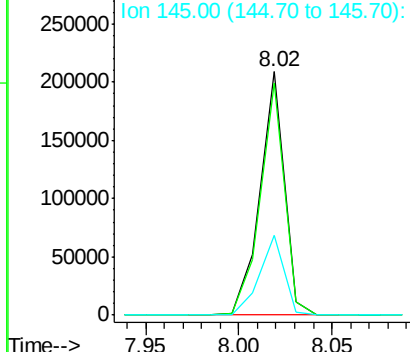


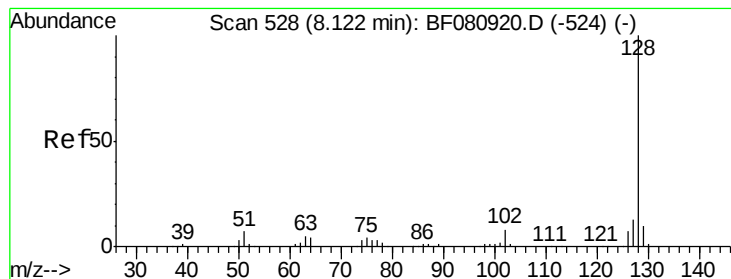
#30
 1,2,4-Trichlorobenzene
 Concen: 40.84 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion:180 Resp: 187782
 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

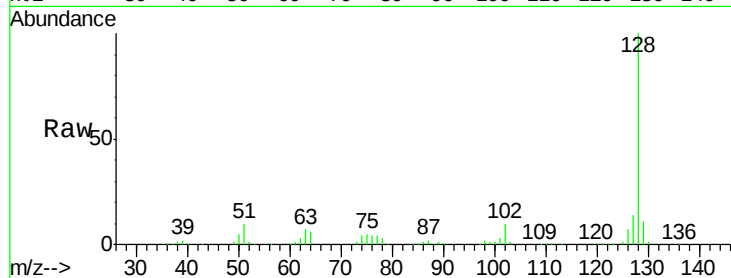
Tot Ion:128 Resp: 665637

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

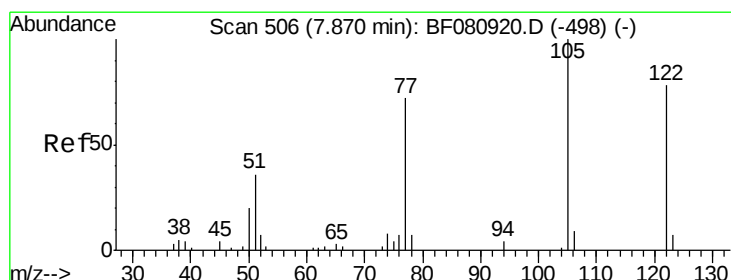
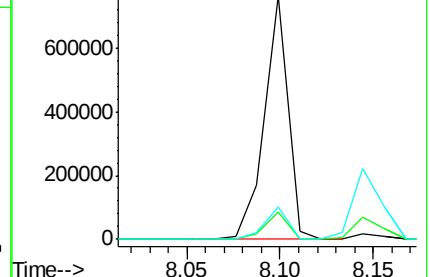
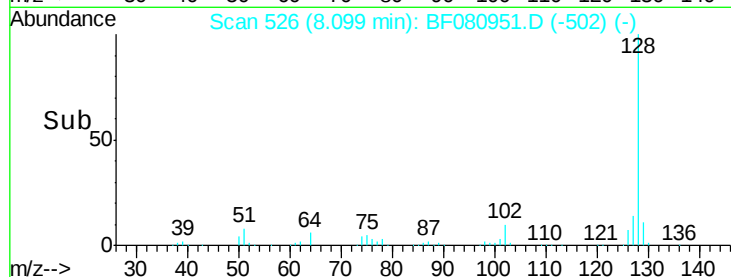
127 13.5 10.5 15.7



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: 40.20 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

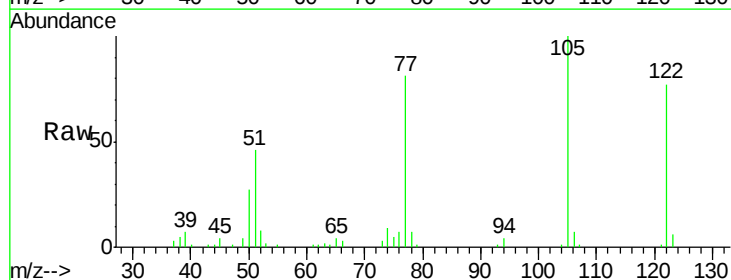
Tgt Ion:122 Resp: 123210

Ion Ratio Lower Upper

122 100

105 130.3 103.6 143.6

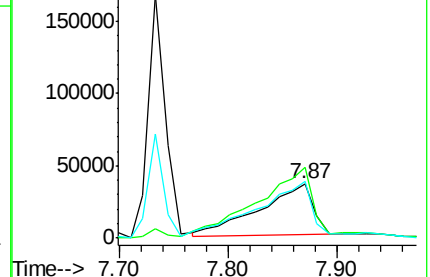
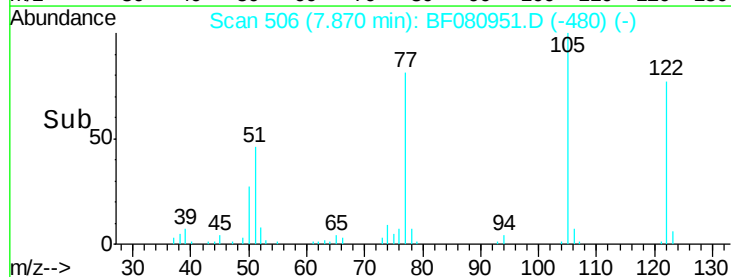
77 105.1 70.4 110.4

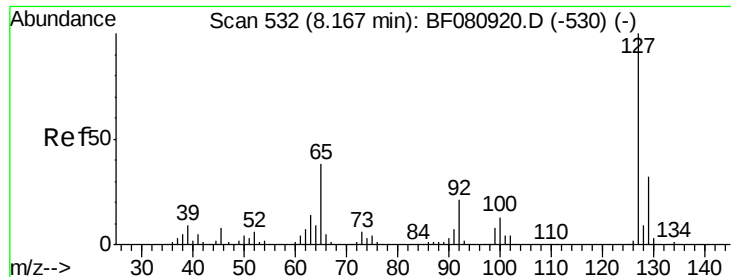


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

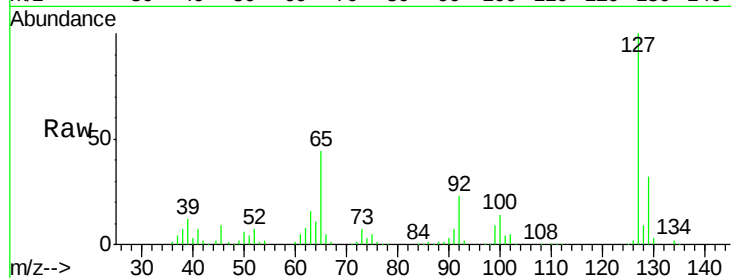




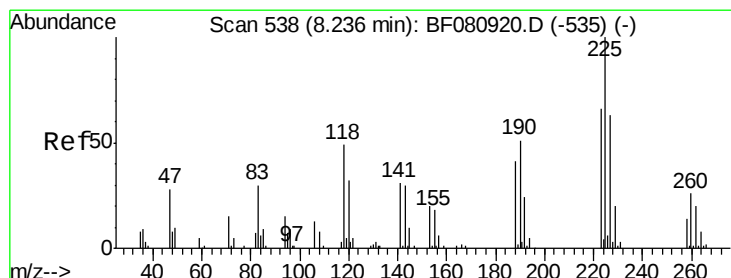
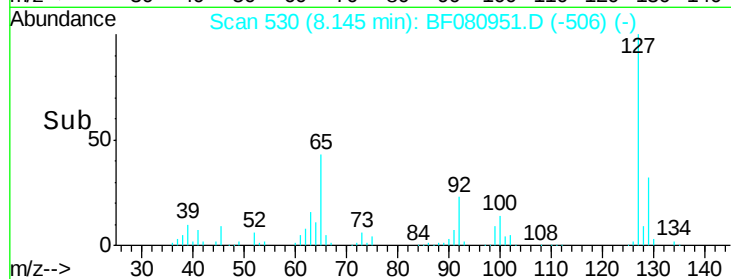
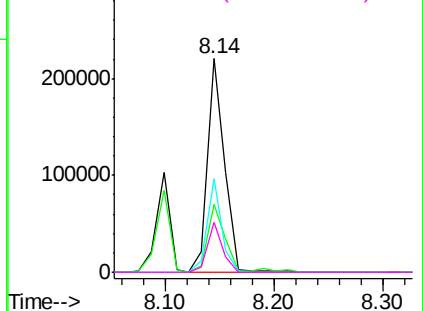
#33
4-Chloroaniline
Concen: 36.04 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

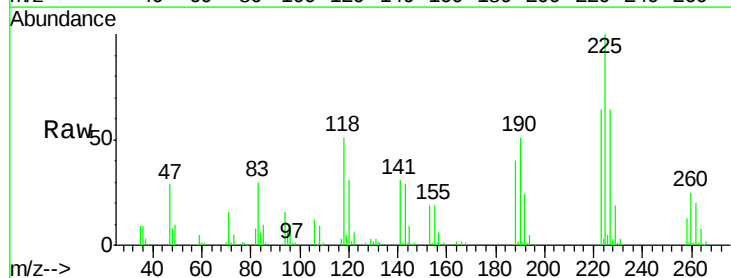


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

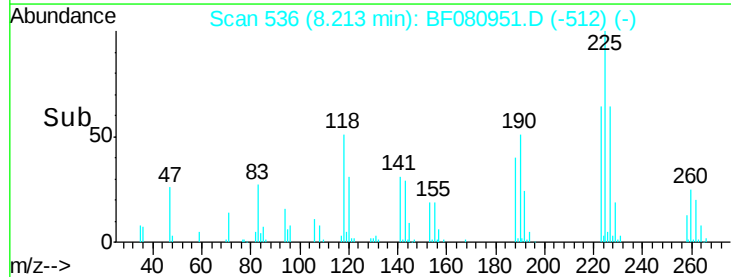
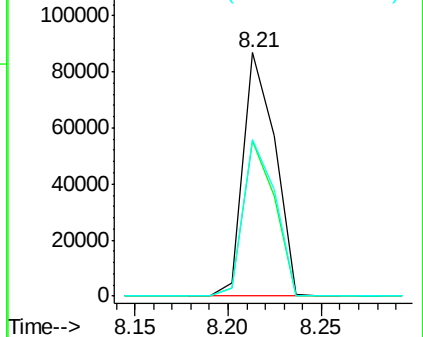


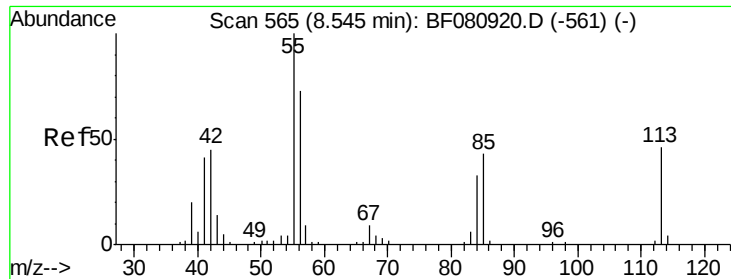
#34
Hexachlorobutadiene
Concen: 37.44 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

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

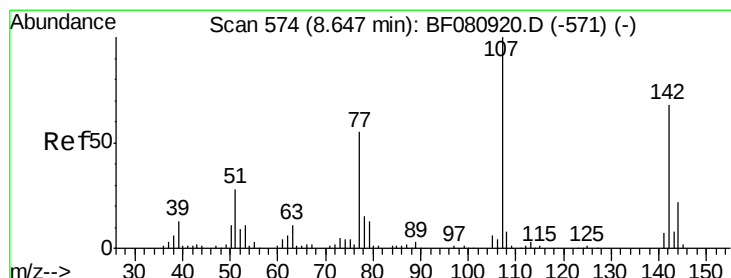
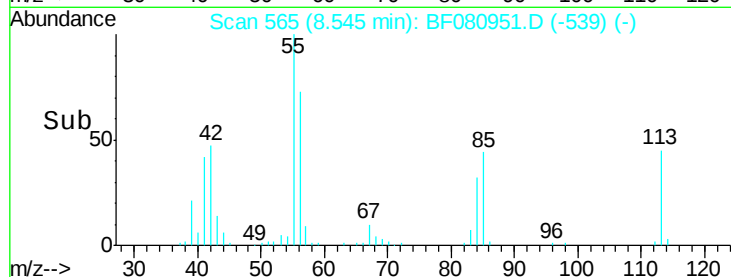
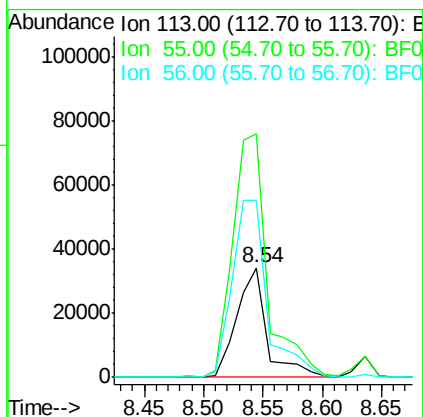
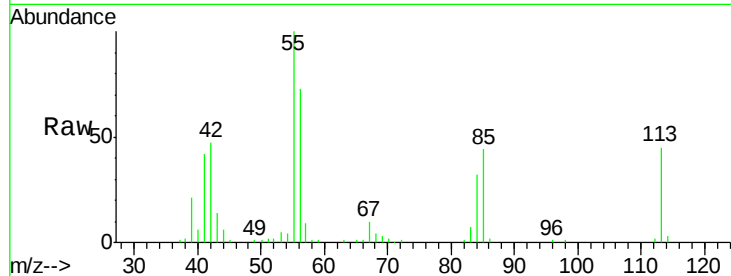




#35
 Caprolactam
 Concen: 39.87 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

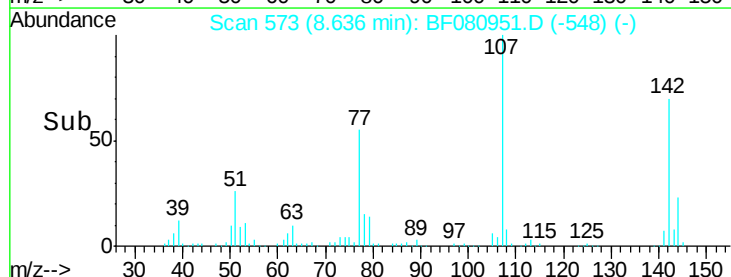
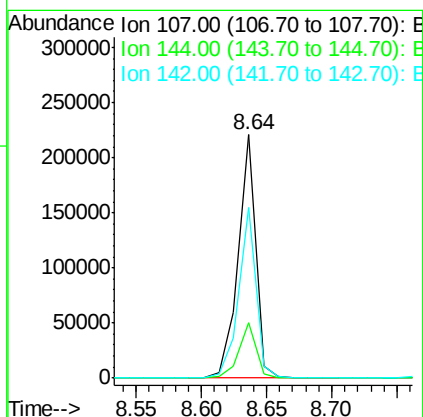
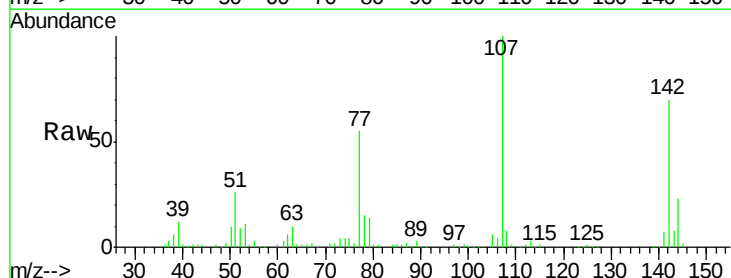
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

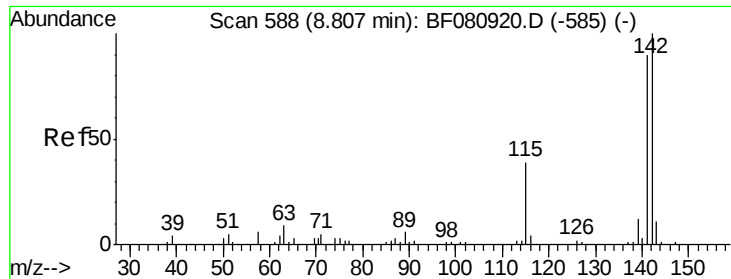
Tot Ion:113 Resp: 60339
 Ion Ratio Lower Upper
 113 100
 55 222.8 196.4 236.4
 56 161.9 137.9 177.9



#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

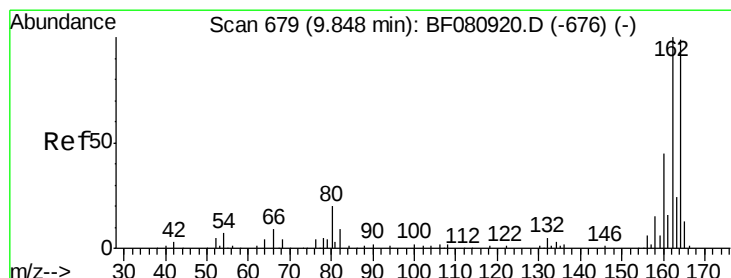
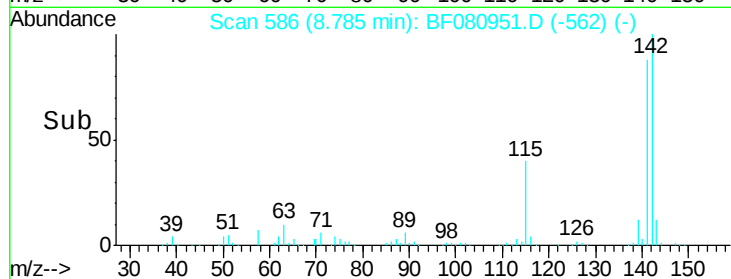
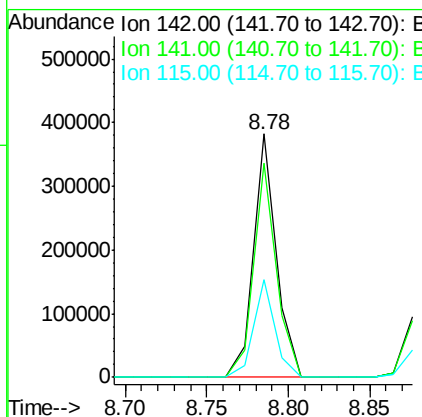
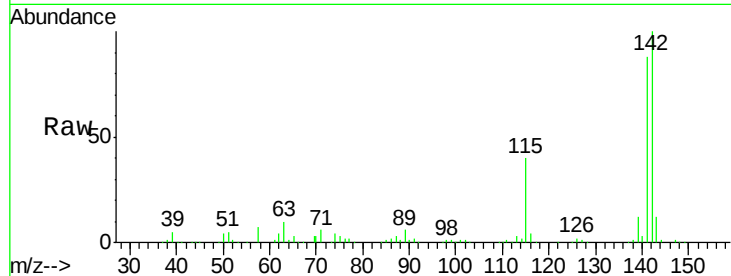




#37
 2-Methylnaphthalene
 Concen: 35.52 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

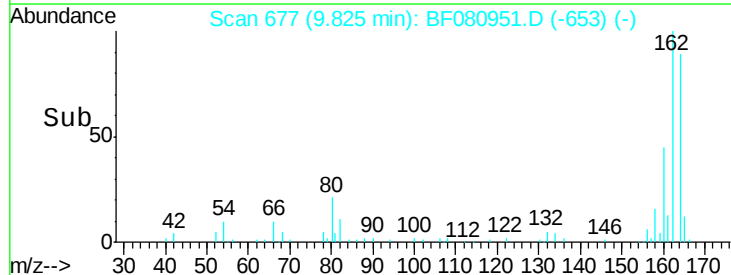
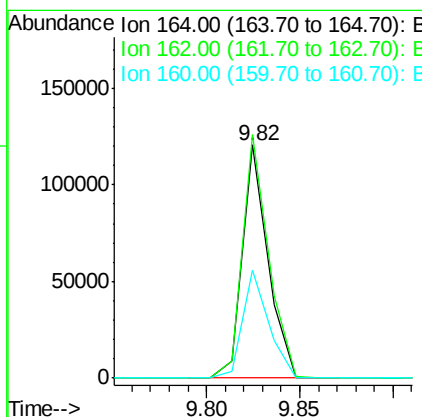
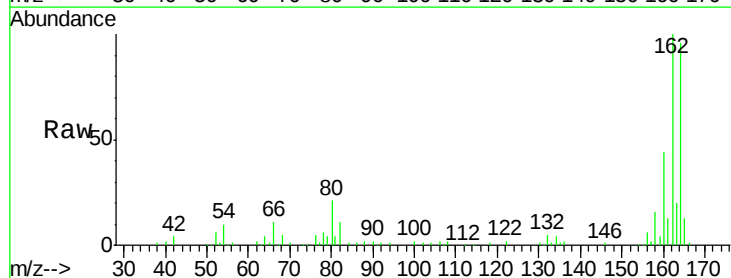
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

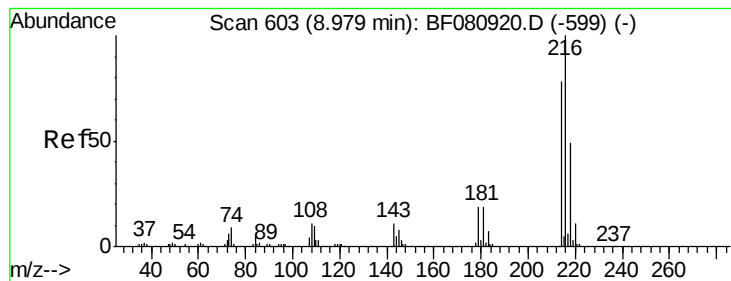
Tot Ion:142 Resp: 372127
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.7 107.5
 115 40.1 30.9 46.3



#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





#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

Tot Ion:216 Resp: 176814

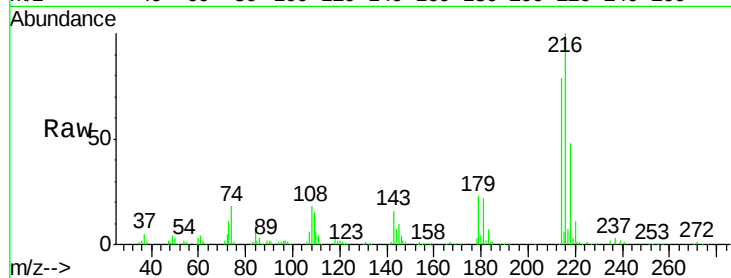
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 23.8 17.2 25.8

108 22.4 16.1 24.1

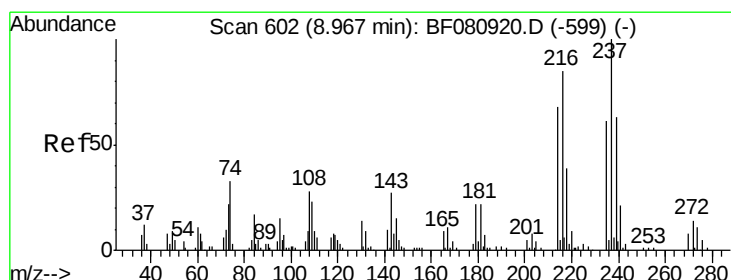
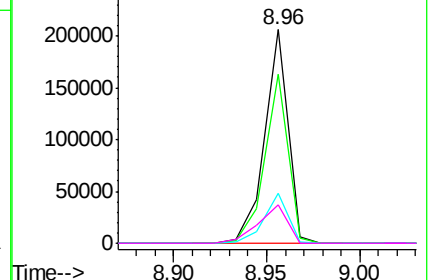
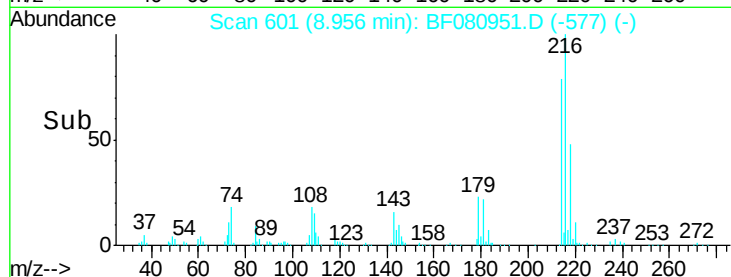


Abundance Ion 216.00 (215.70 to 216.70): E

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

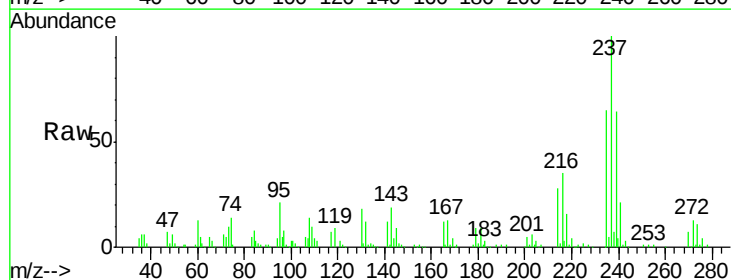
Tgt Ion:237 Resp: 107738

Ion Ratio Lower Upper

237 100

235 64.6 41.3 81.3

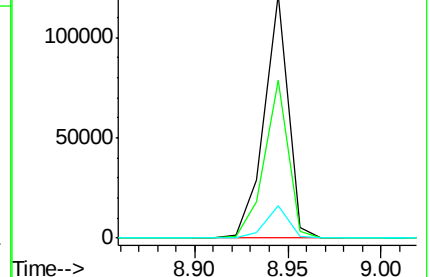
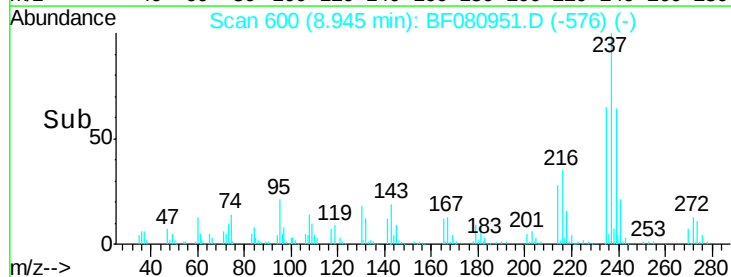
272 13.3 0.0 33.6

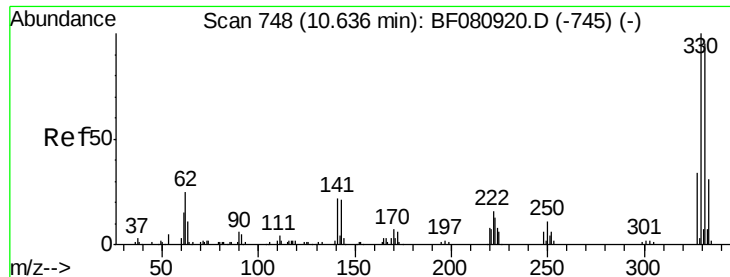


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

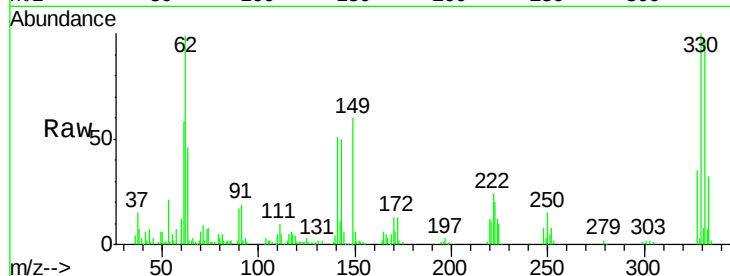




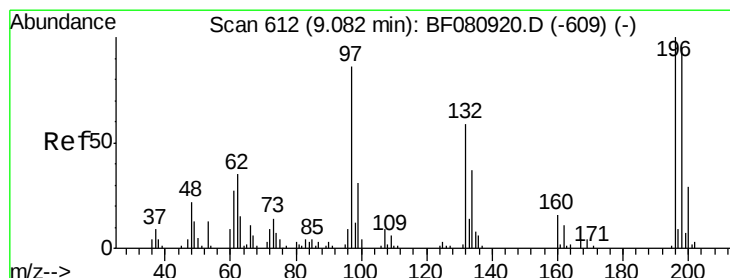
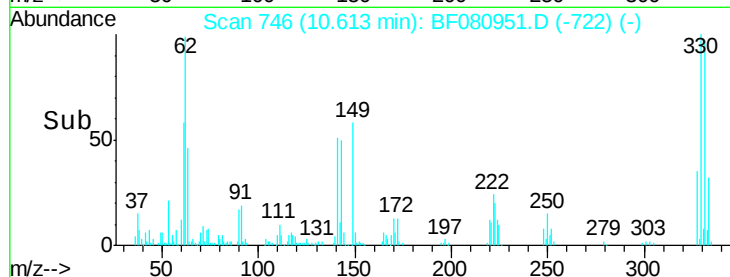
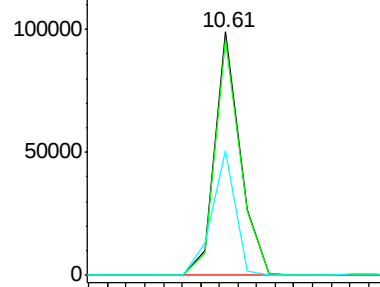
#41
 2,4,6-Tribromophenol
 Concen: 74.09 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

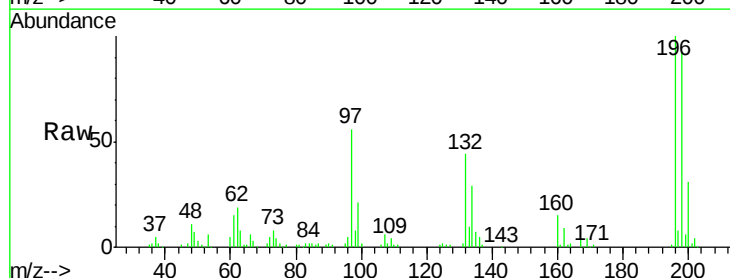


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

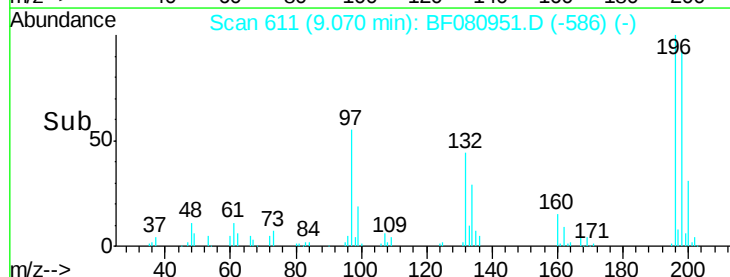
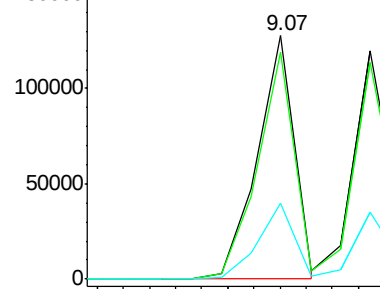


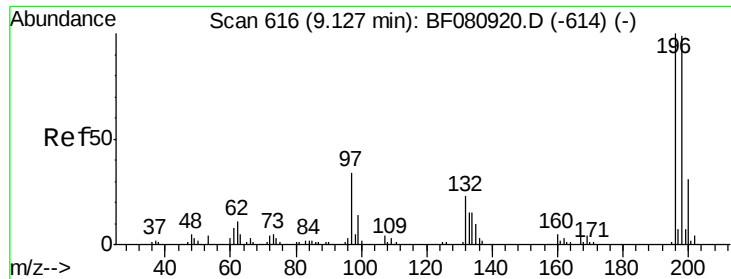
#42
 2,4,6-Trichlorophenol
 Concen: 48.05 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

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

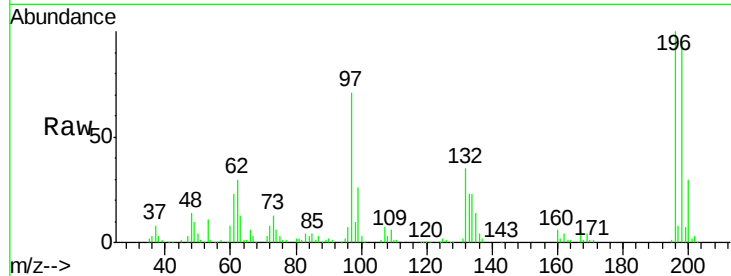




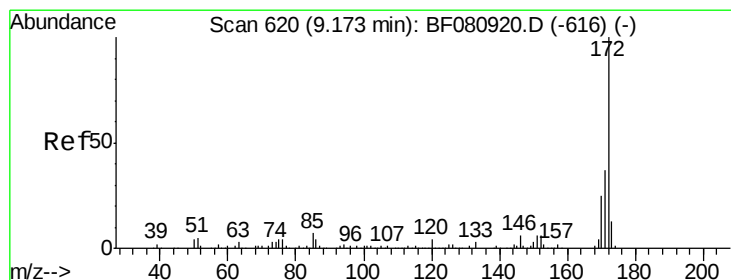
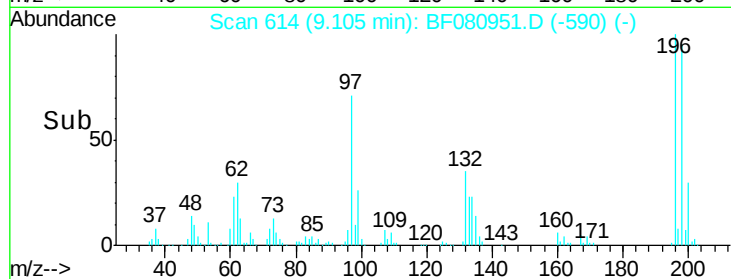
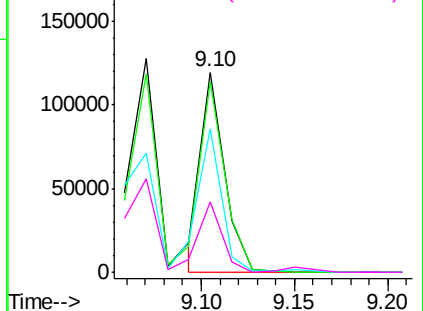
#43
 2,4,5-Trichlorophenol
 Concen: 40.04 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.9	118.3
97	71.4	29.1	43.7#
132	35.4	19.1	28.7#

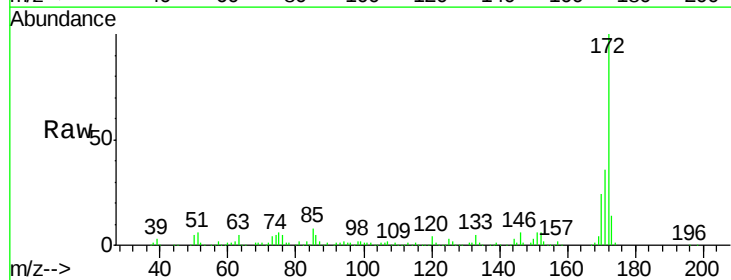


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

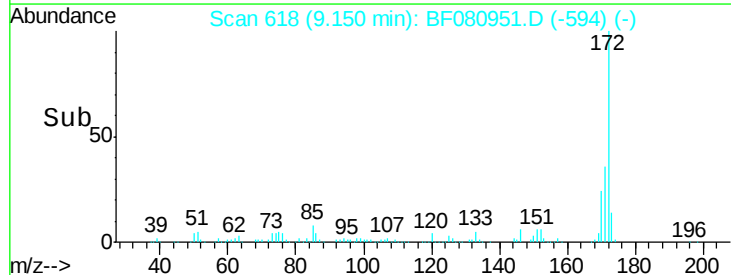
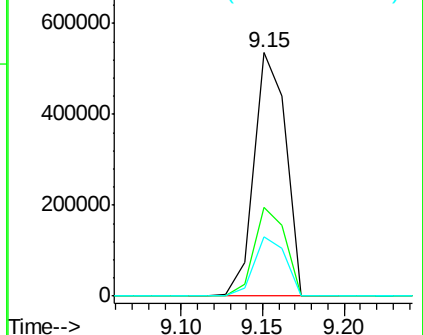


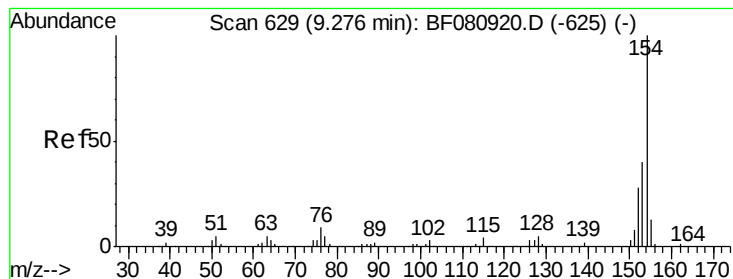
#44
 2-Fluorobiphenyl
 Concen: 88.79 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Tgt Ion	Ratio	Lower	Upper
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

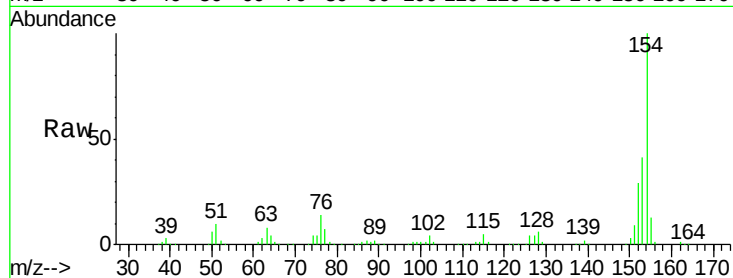
Tot Ion:154 Resp: 421120

Ion Ratio Lower Upper

154 100

153 41.2 20.1 60.1

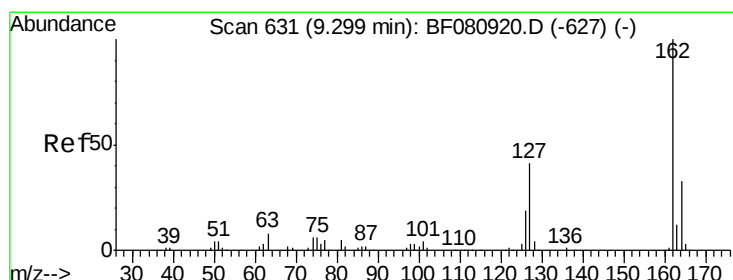
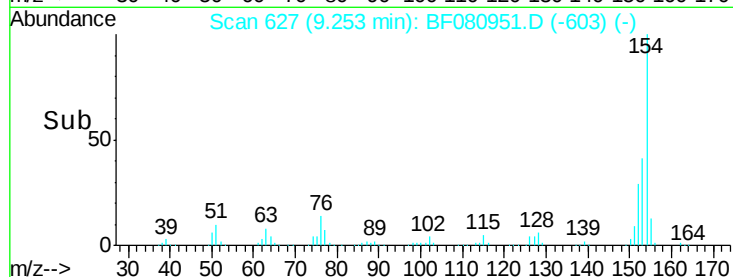
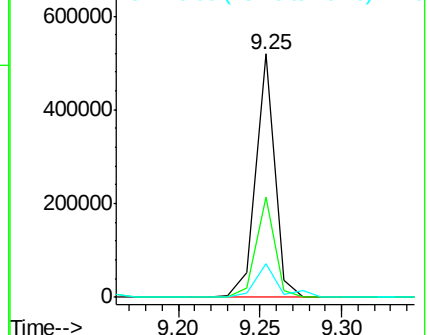
76 14.0 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.72 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.02 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

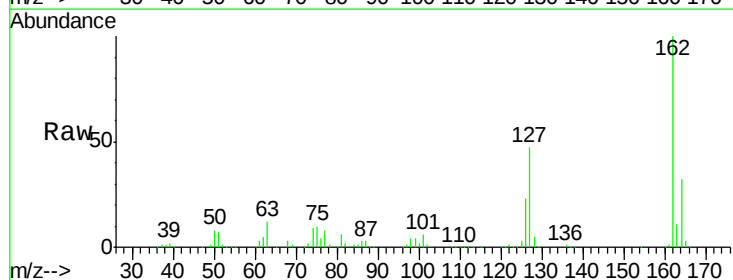
Tgt Ion:162 Resp: 328662

Ion Ratio Lower Upper

162 100

127 46.9 32.5 48.7

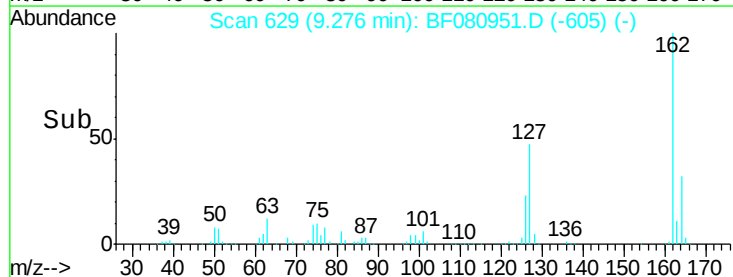
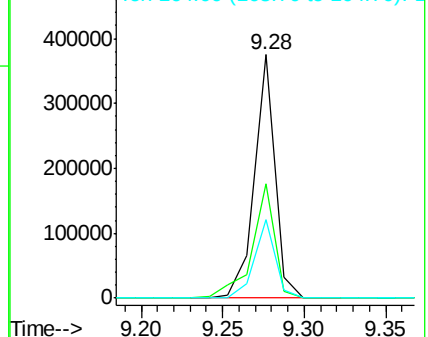
164 32.0 26.2 39.4

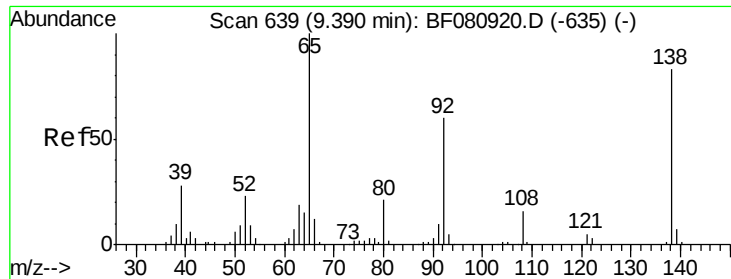


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 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

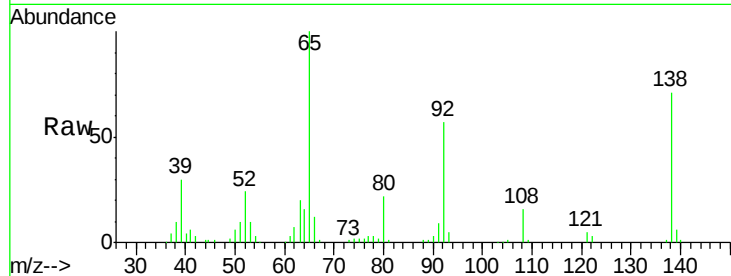
Tot Ion: 65 Resp: 135109

Ion Ratio Lower Upper

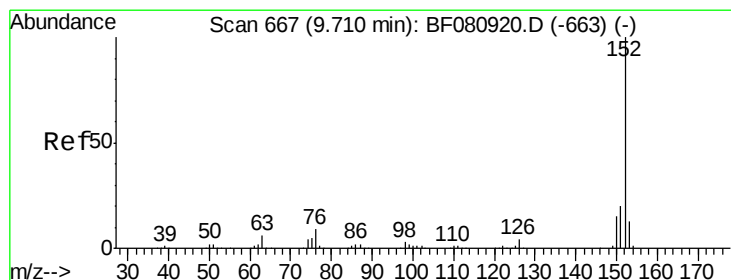
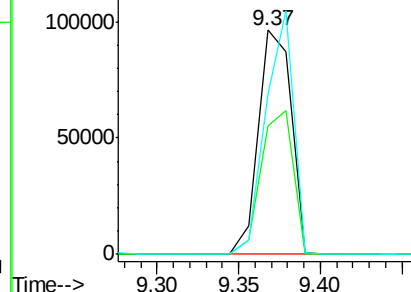
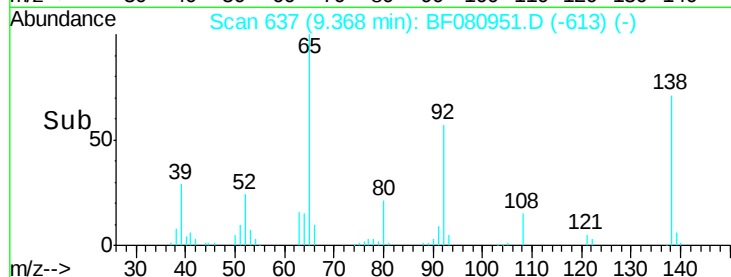
65 100

92 57.3 48.0 72.0

138 71.4 66.1 99.1



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



#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

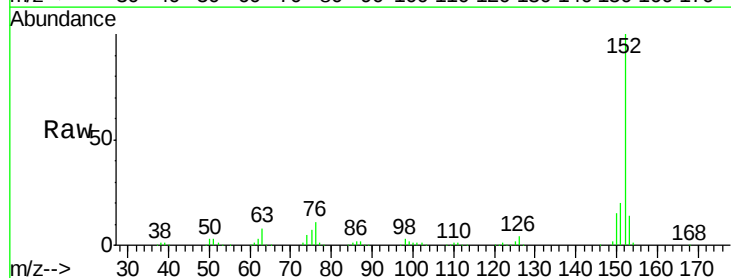
Tgt Ion: 152 Resp: 533719

Ion Ratio Lower Upper

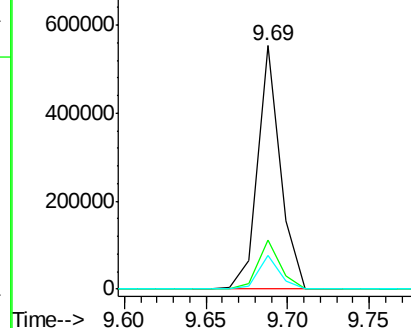
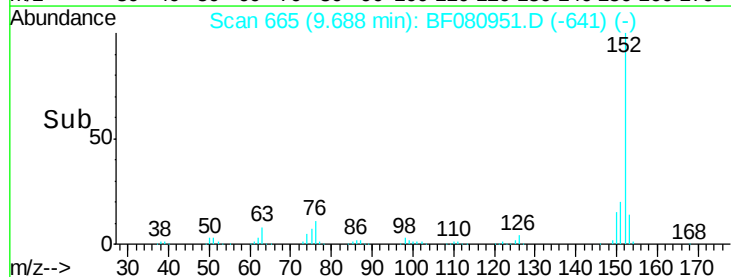
152 100

151 20.2 16.3 24.5

153 13.6 10.5 15.7



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

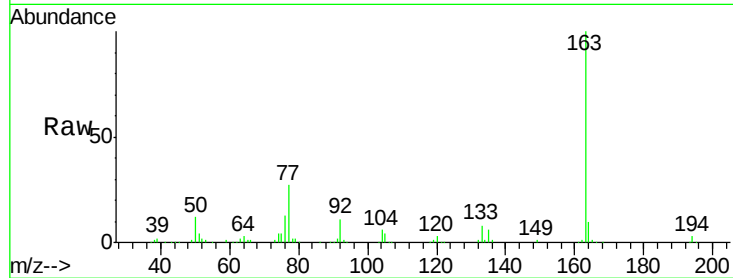




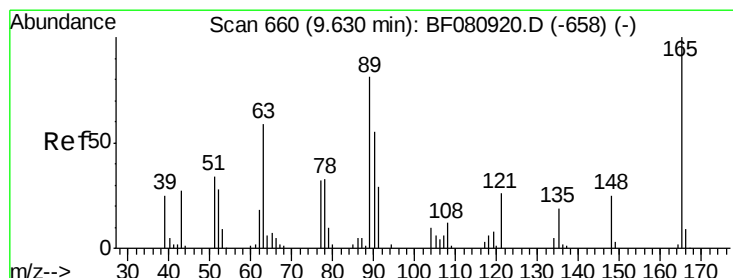
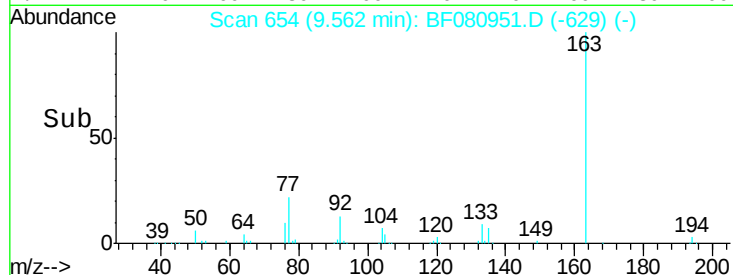
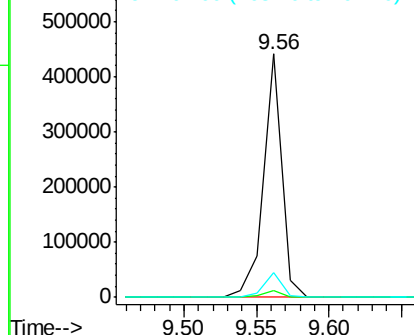
#49
Dimethylphthalate
Concen: 40.31 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

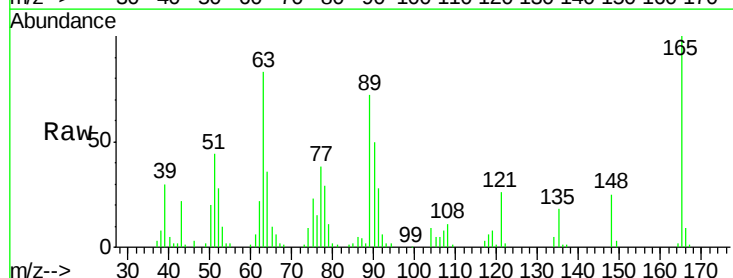


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

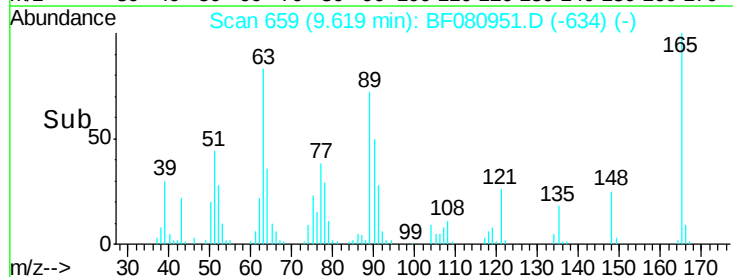
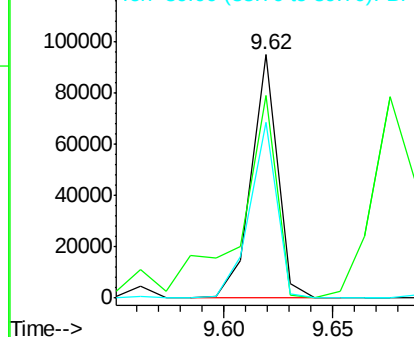


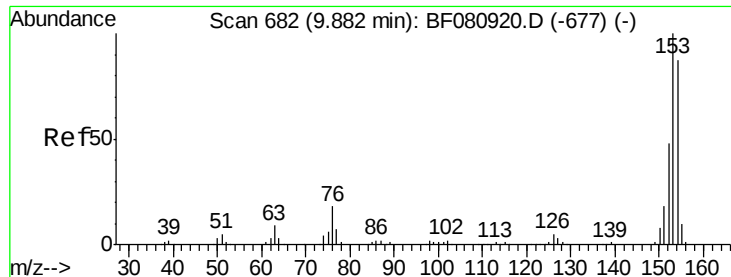
#50
2,6-Dinitrotoluene
Concen: 40.32 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

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



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





#51

Acenaphthene

Concen: 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

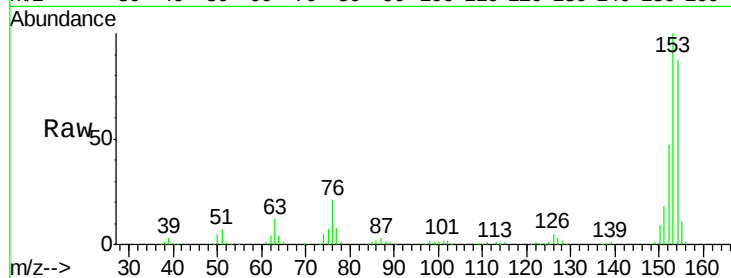
Tot Ion:154 Resp: 327153

Ion Ratio Lower Upper

154 100

153 115.3 91.4 137.2

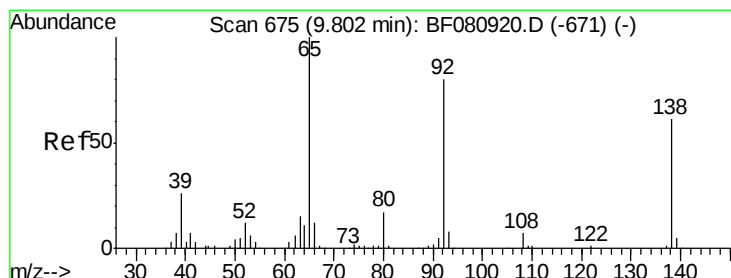
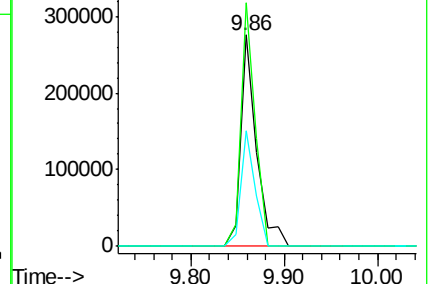
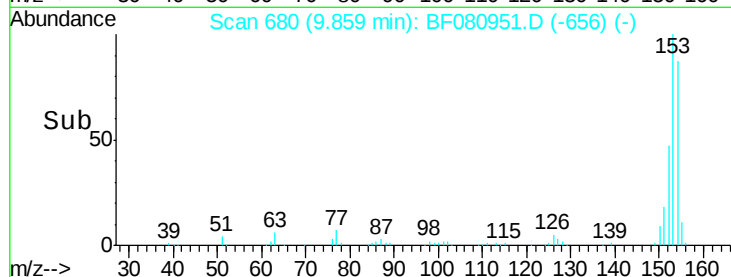
152 54.6 44.2 66.4



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

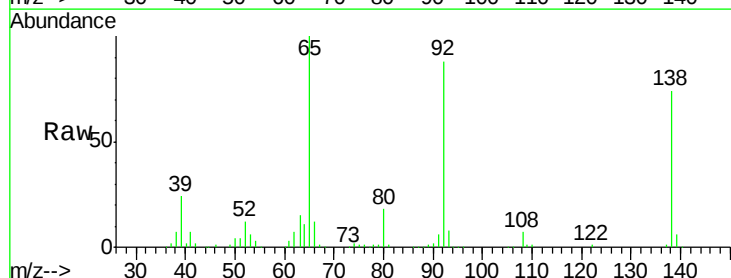
Tgt Ion:138 Resp: 111908

Ion Ratio Lower Upper

138 100

108 10.1 8.7 13.1

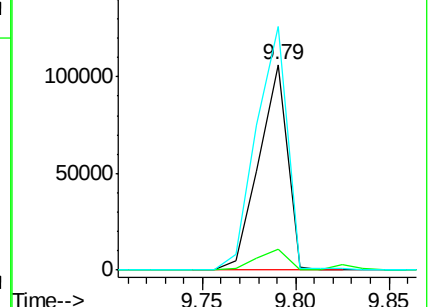
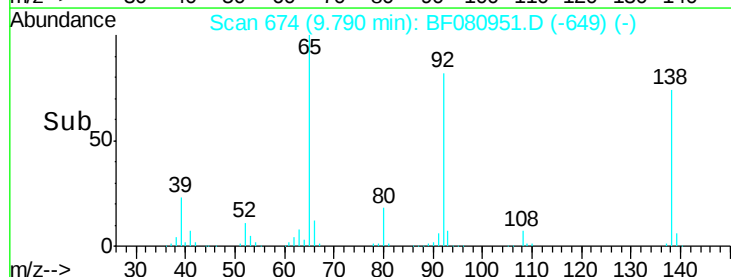
92 118.6 104.4 156.6

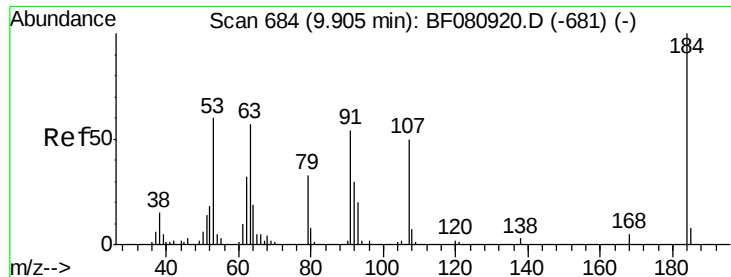


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

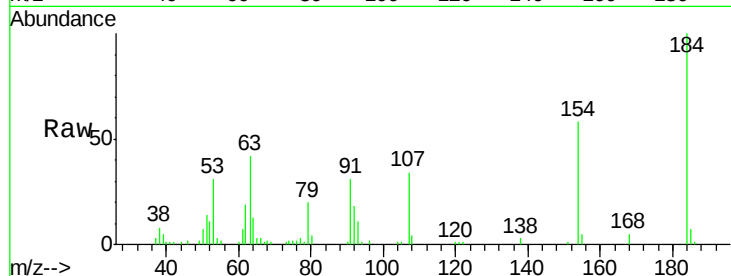




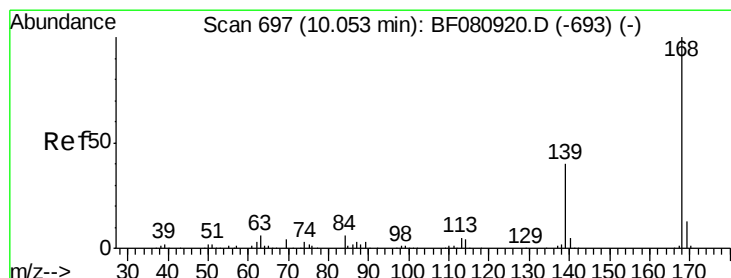
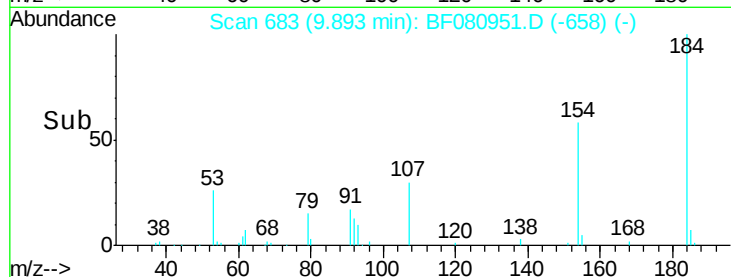
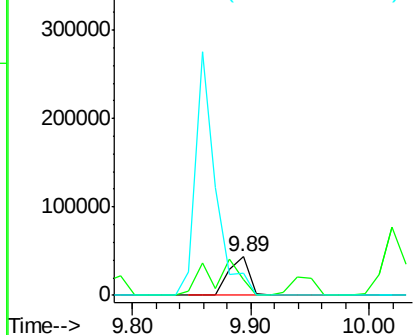
#53
 2,4-Dinitrophenol
 Concen: 46.94 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

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

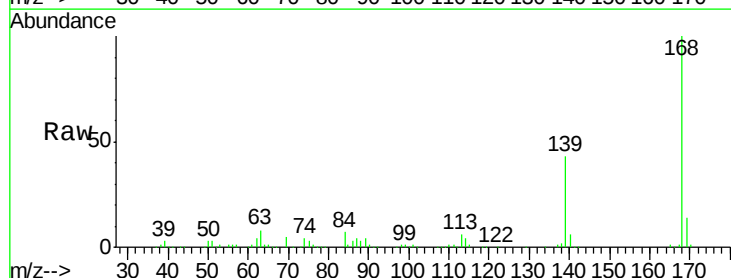


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

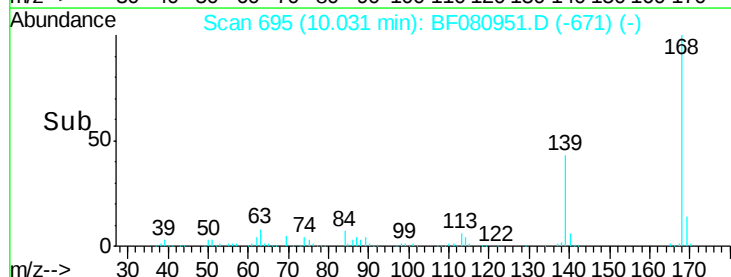
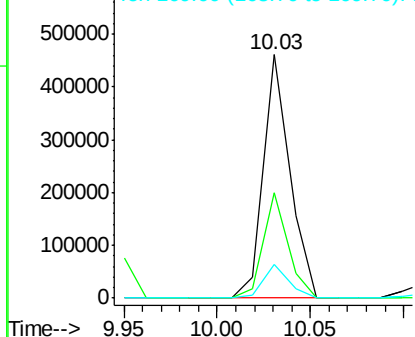


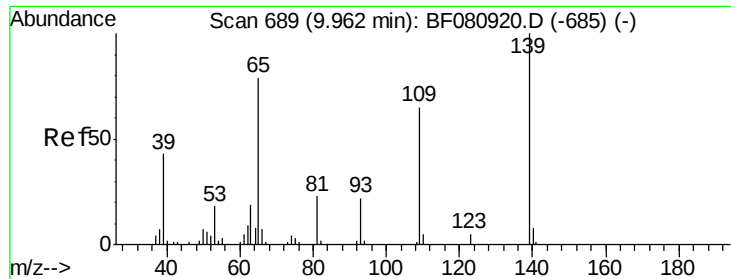
#54
 Dibenzofuran
 Concen: 40.82 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

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



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





#55

4-Nitrophenol

Concen: 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

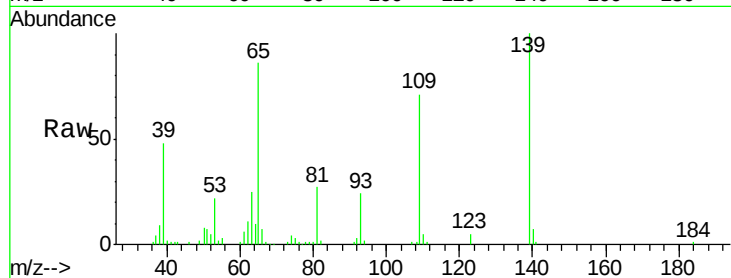
Tot Ion:139 Resp: 88305

Ion Ratio Lower Upper

139 100

109 70.7 44.7 84.7

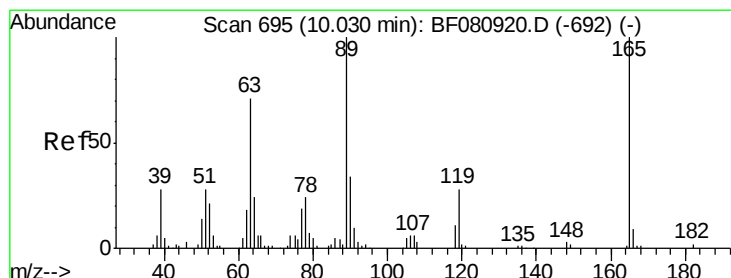
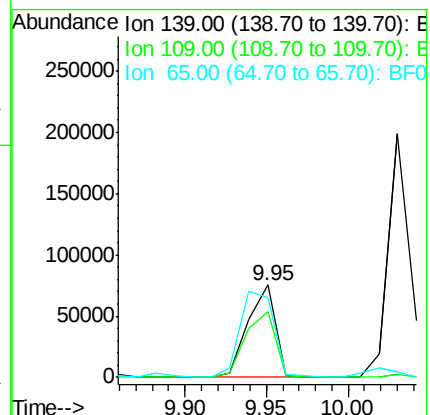
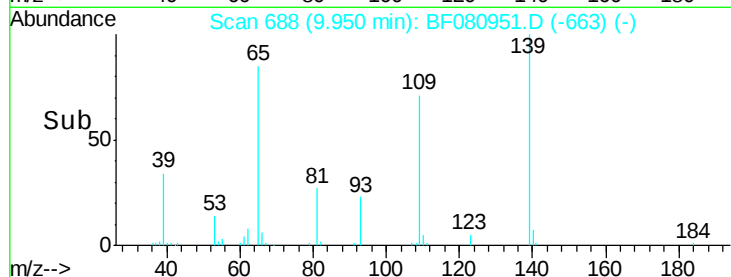
65 86.2 59.5 99.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 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

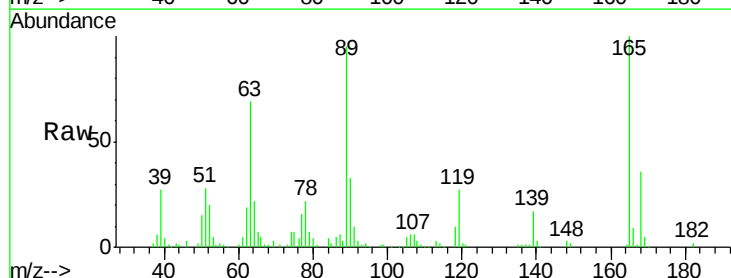
Ion Ratio Lower Upper

165 100

63 68.9 56.7 85.1

89 94.6 80.4 120.6

182 1.9 1.5 2.3

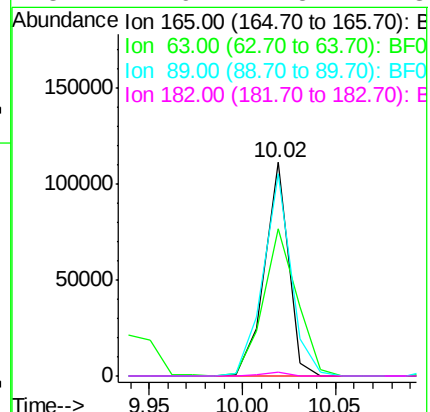
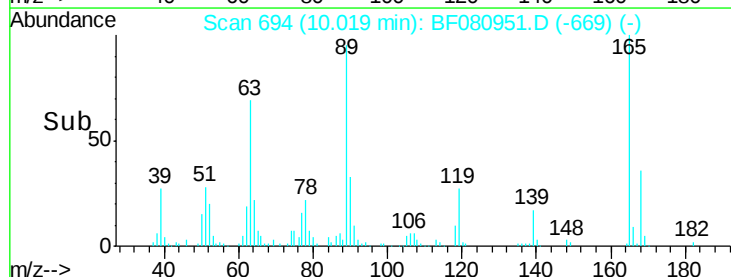


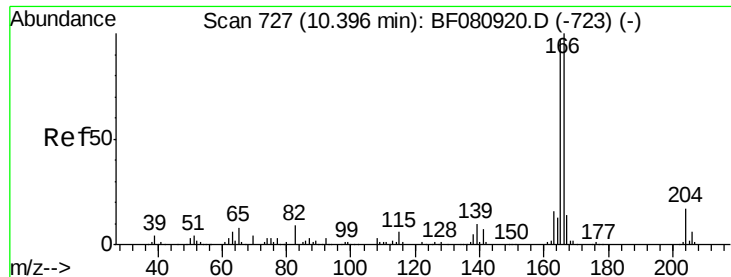
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

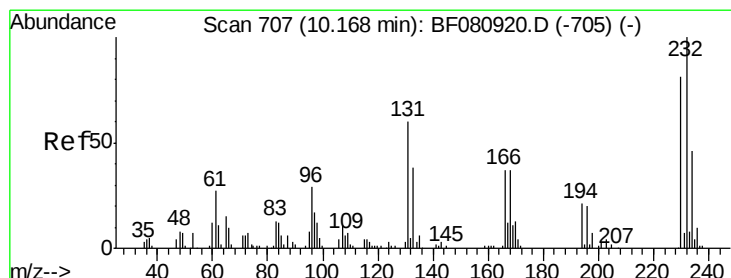
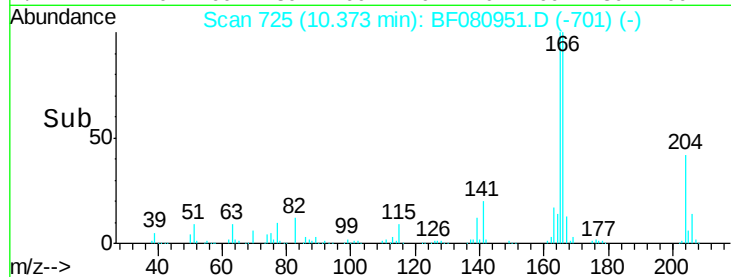
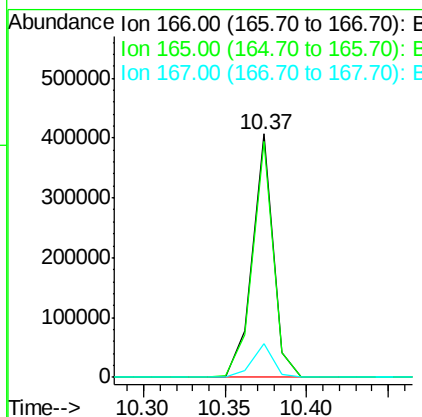
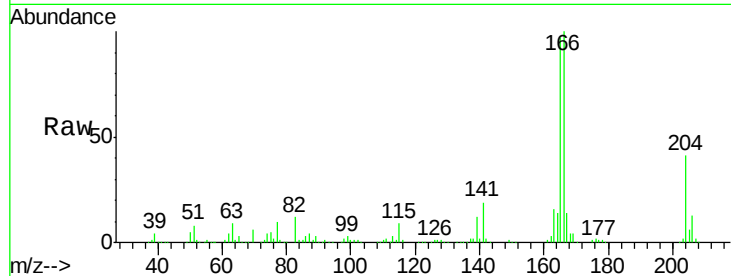




#57
 Fluorene
 Concen: 42.27 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

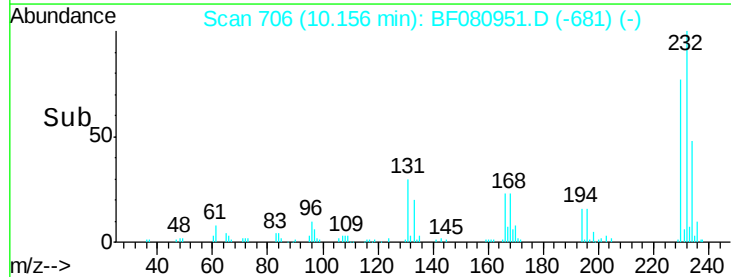
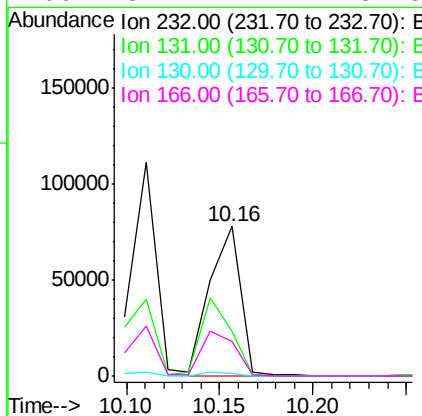
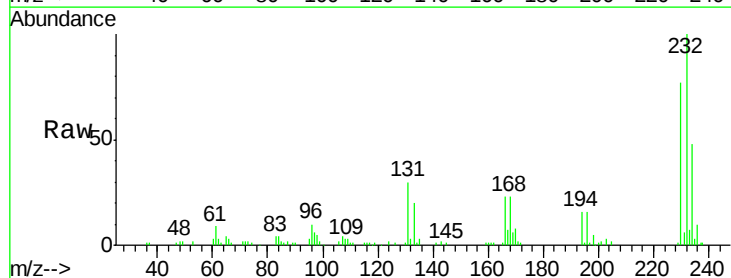
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

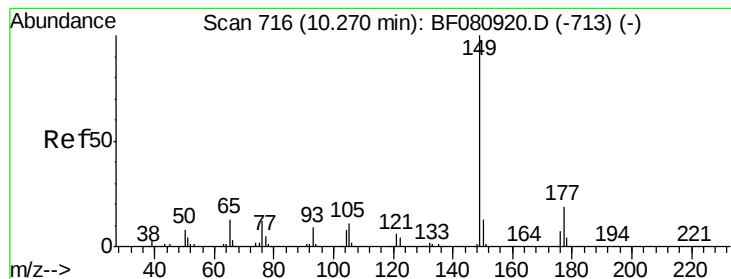
Tot Ion:166 Resp: 362245
 Ion Ratio Lower Upper
 166 100
 165 96.7 77.2 115.8
 167 13.9 10.8 16.2



#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

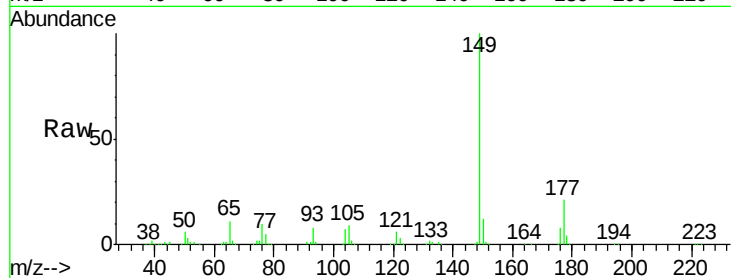
Tot Ion:149 Resp: 444313

Ion Ratio Lower Upper

149 100

177 20.6 15.0 22.4

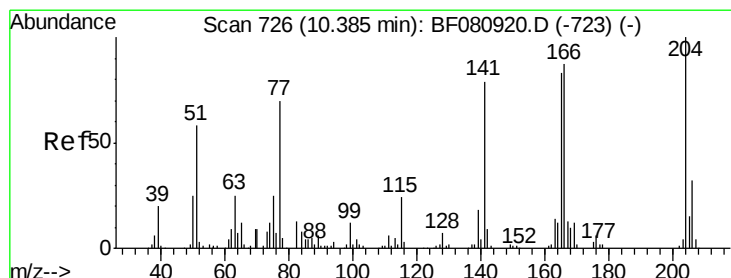
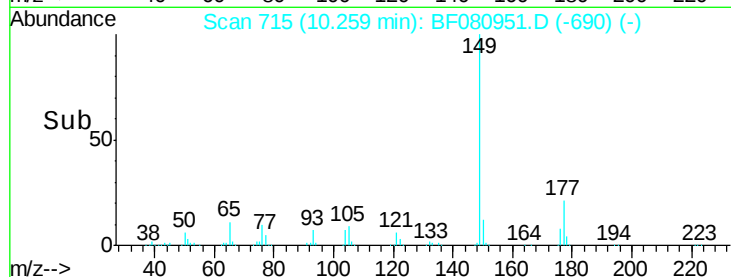
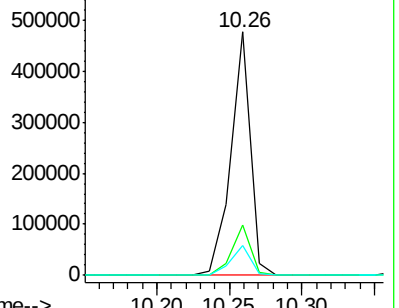
150 12.3 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

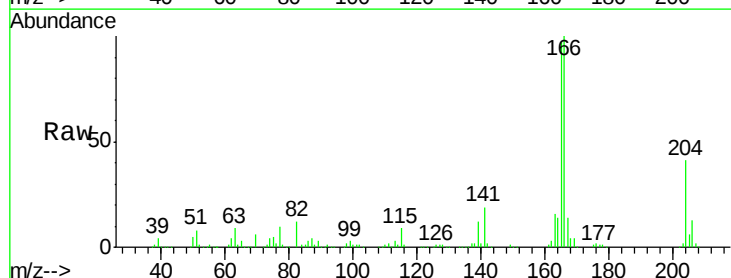
Tgt Ion:204 Resp: 176895

Ion Ratio Lower Upper

204 100

206 32.9 25.5 38.3

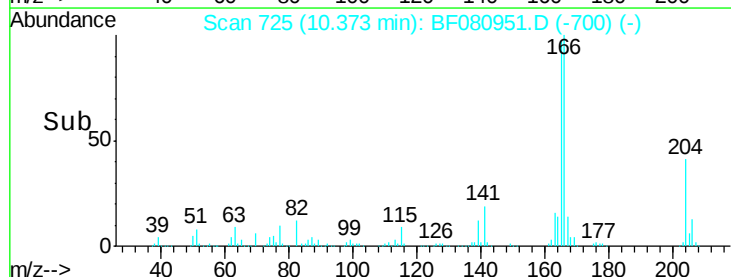
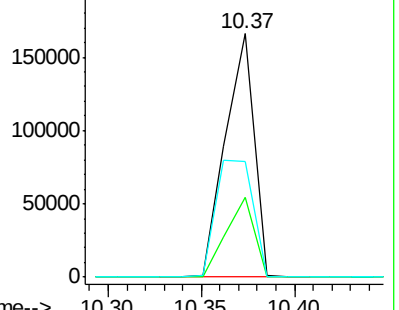
141 47.5 63.4 95.0#

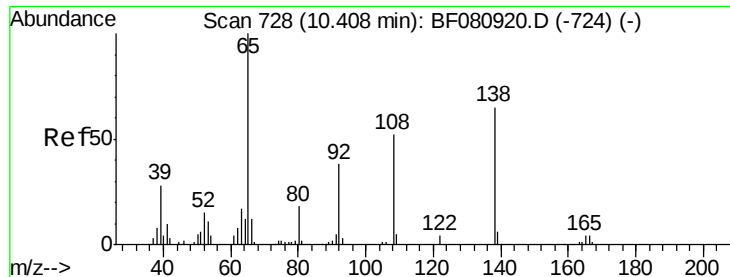


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

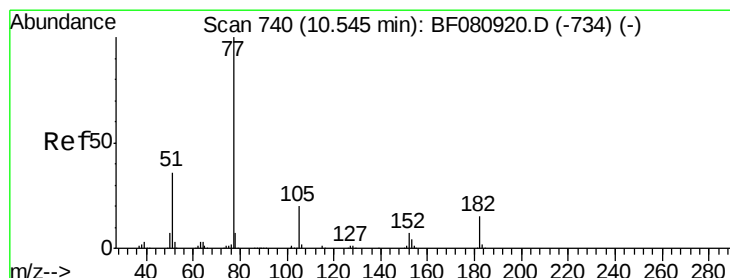
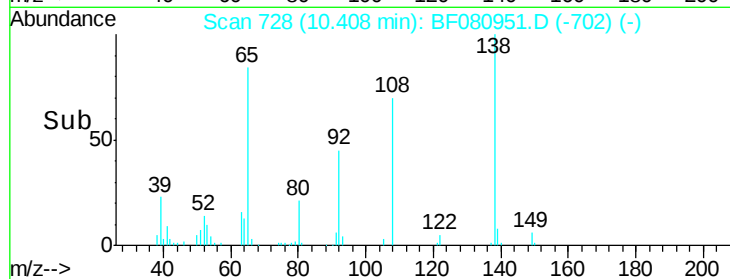
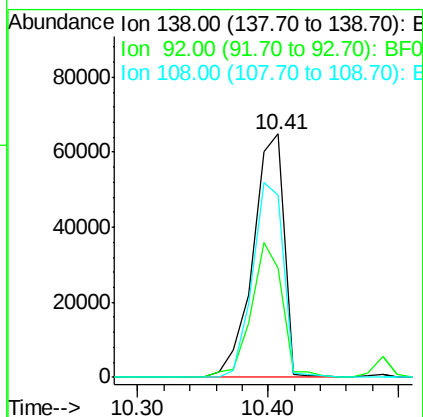
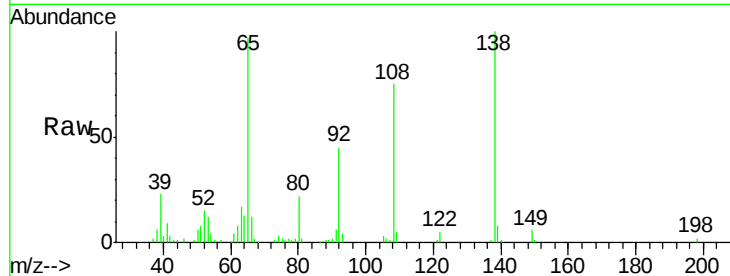




#61
4-Nitroaniline
Concen: 43.24 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

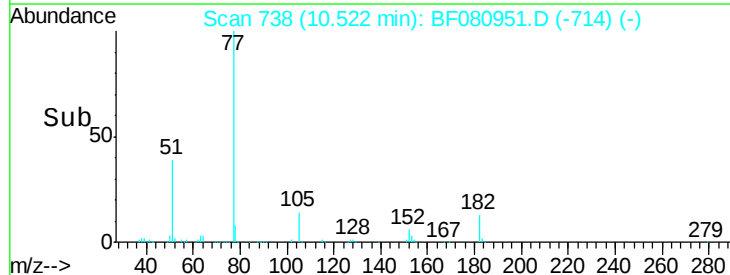
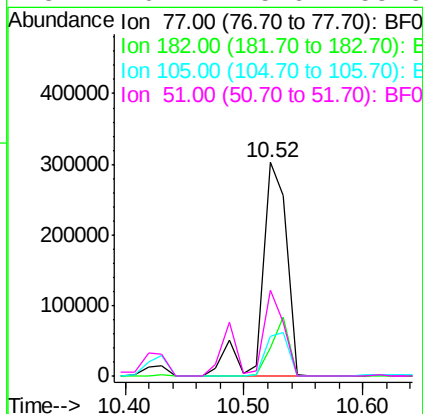
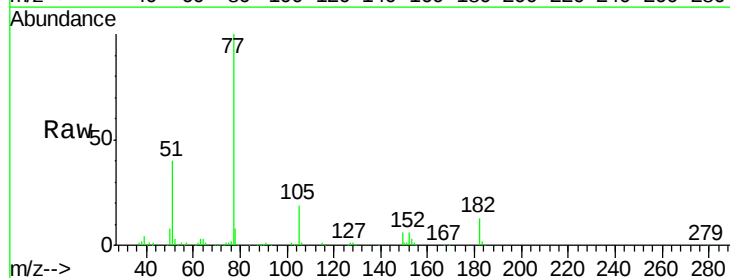
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

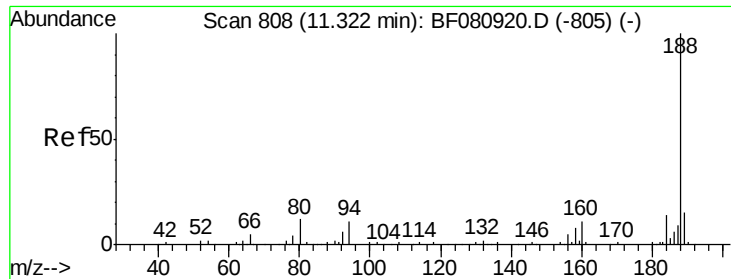
Tot Ion:138 Resp: 108236
Ion Ratio Lower Upper
138 100
92 44.9 38.1 78.1
108 75.0 59.9 99.9



#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

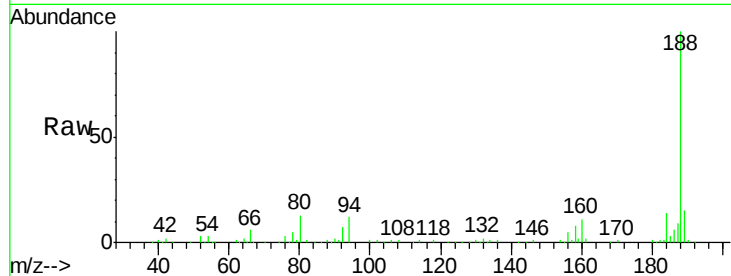




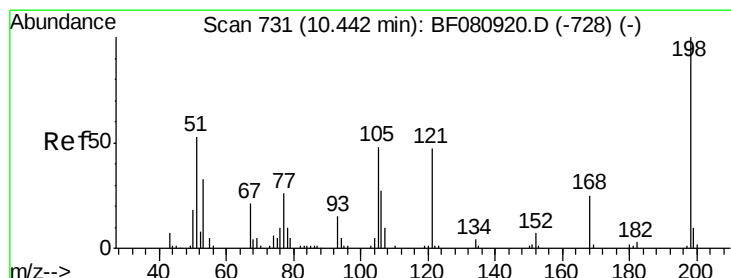
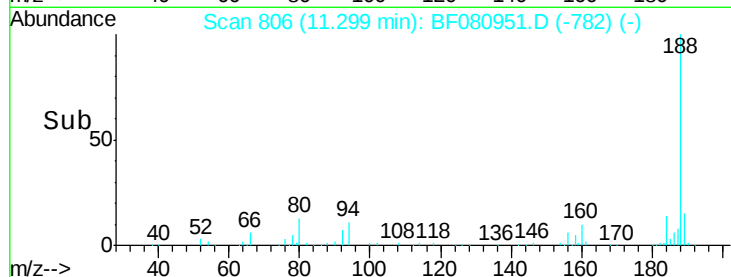
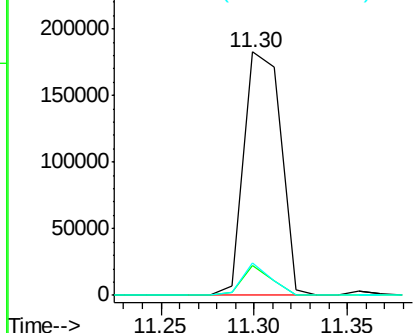
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

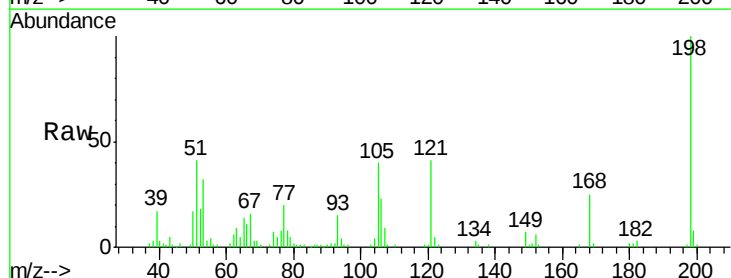


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

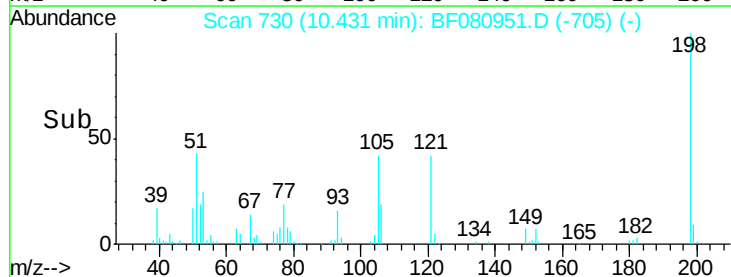
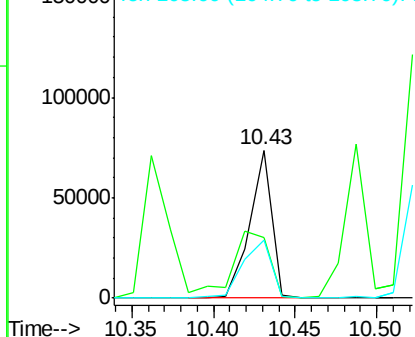


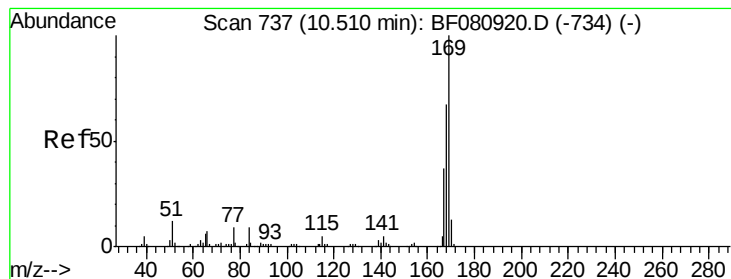
#64
4,6-Dinitro-2-methylphenol
Concen: 44.63 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

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

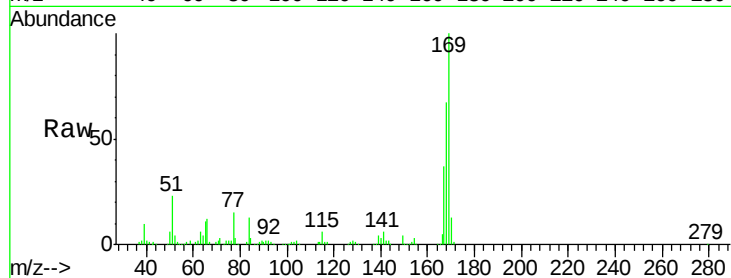
Tot Ion:169 Resp: 316147

Ion Ratio Lower Upper

169 100

168 67.0 53.7 80.5

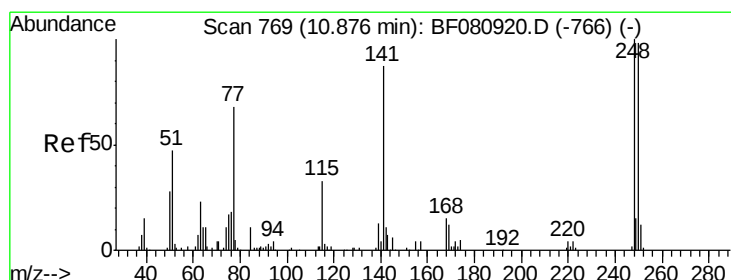
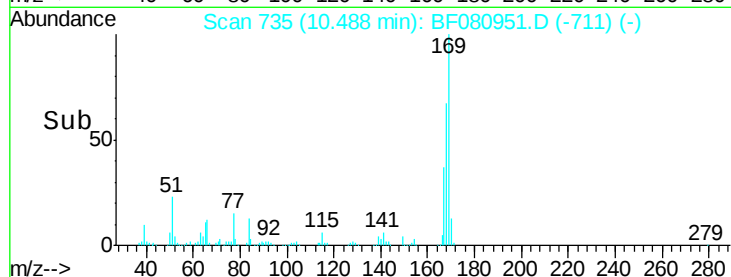
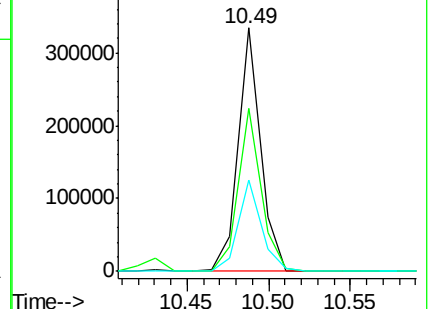
167 37.4 29.3 43.9



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

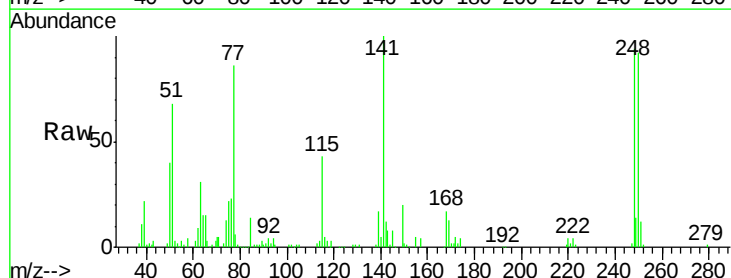
Tgt Ion:248 Resp: 90960

Ion Ratio Lower Upper

248 100

250 97.5 78.1 117.1

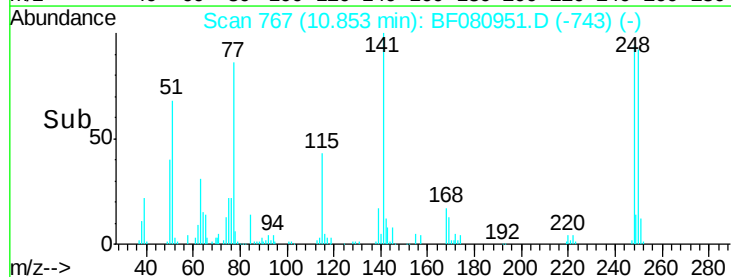
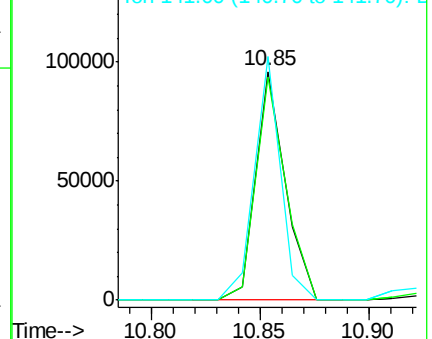
141 106.5 69.6 104.4#



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

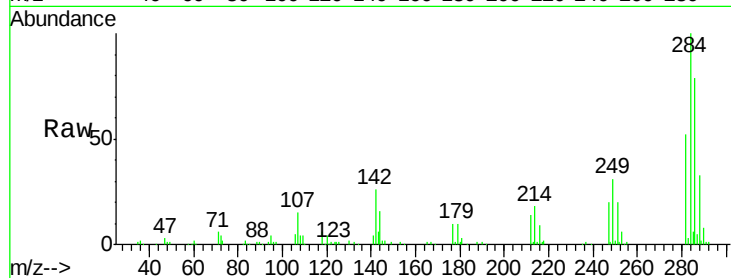




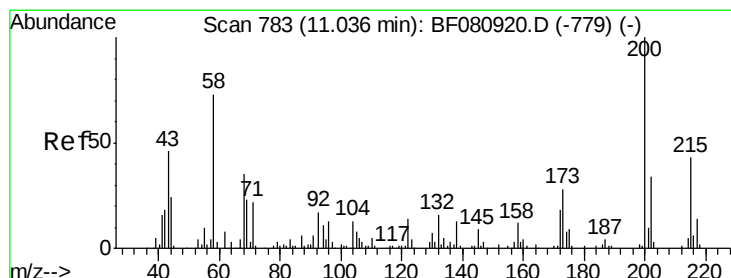
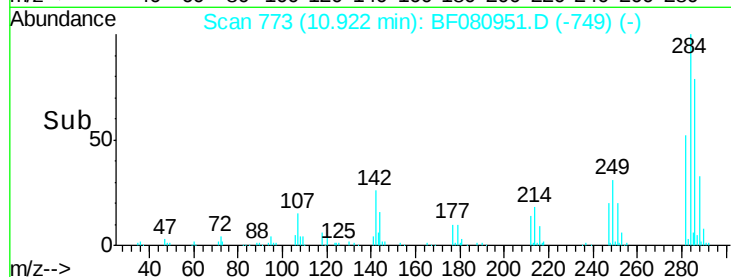
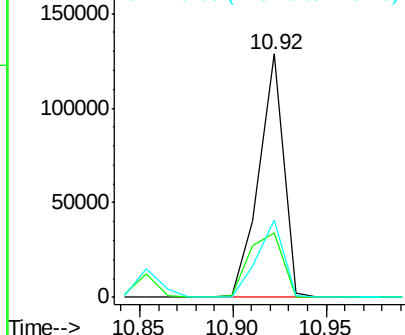
#67
Hexachlorobenzene
Concen: 39.96 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 118159
Ion Ratio Lower Upper
284 100
142 26.3 12.8 19.2#
249 31.5 22.5 33.7

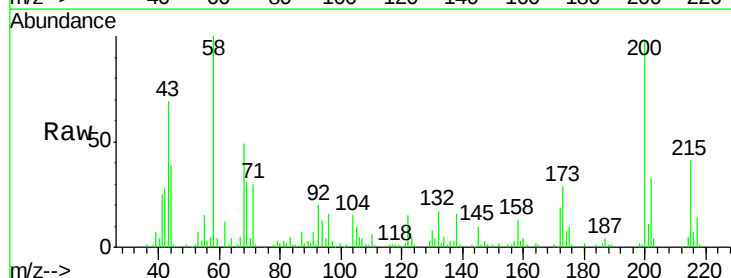


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

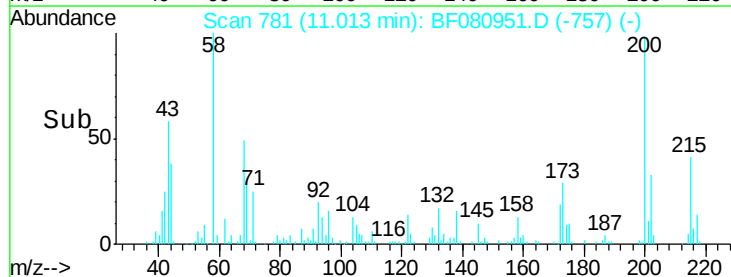
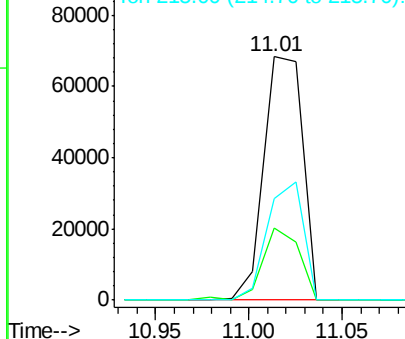


#68
Atrazine
Concen: 38.53 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

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

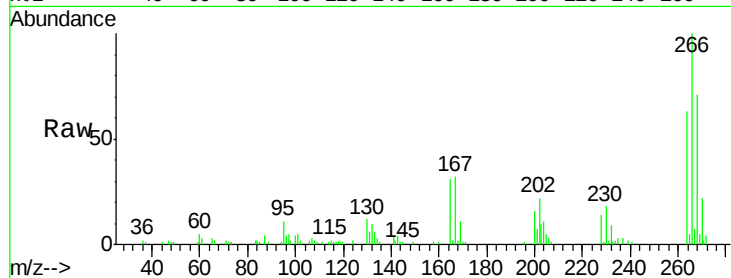




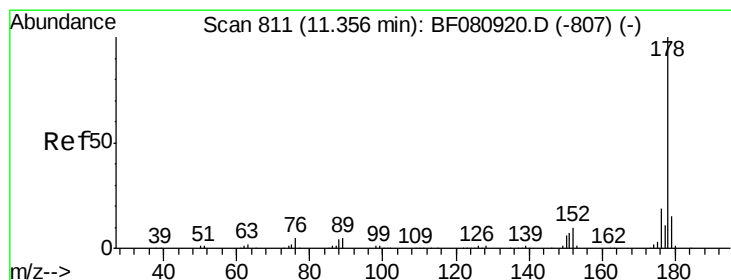
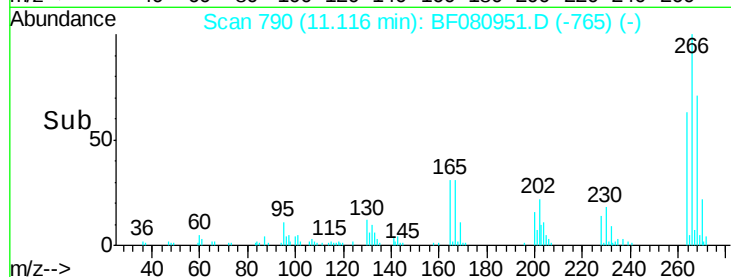
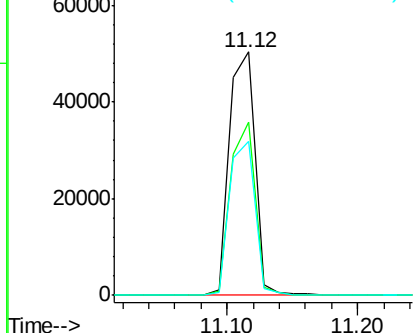
#69
 Pentachlorophenol
 Concen: 40.01 ng
 RT: 11.12 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 68790
 Ion Ratio Lower Upper
 266 100
 268 71.1 51.6 77.4
 264 63.0 50.1 75.1

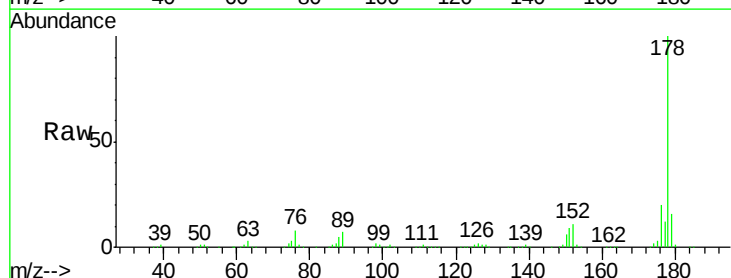


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

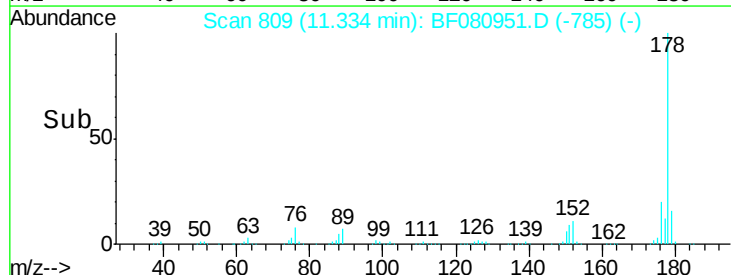
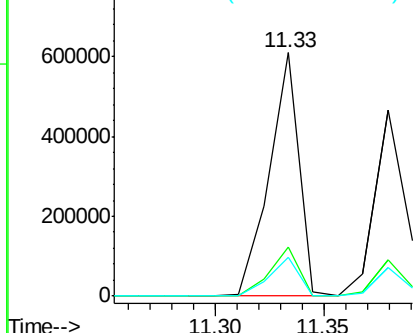


#70
 Phenanthrene
 Concen: 41.04 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

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

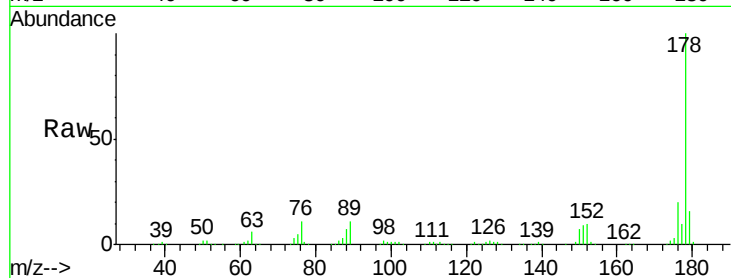




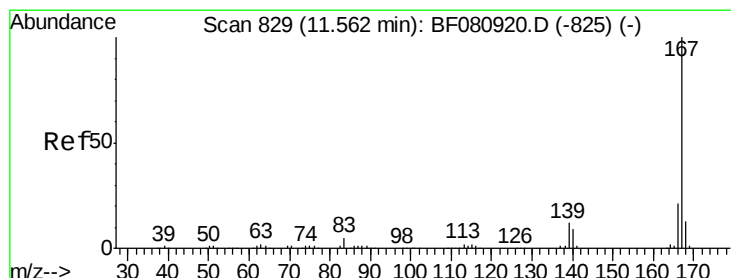
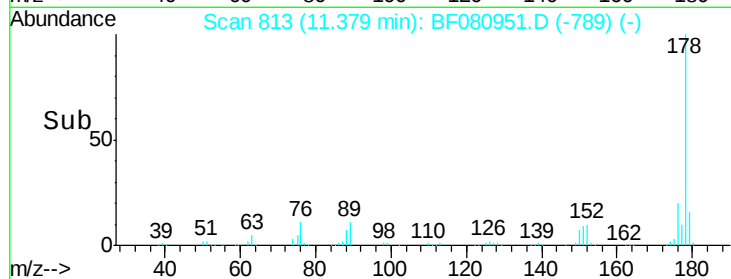
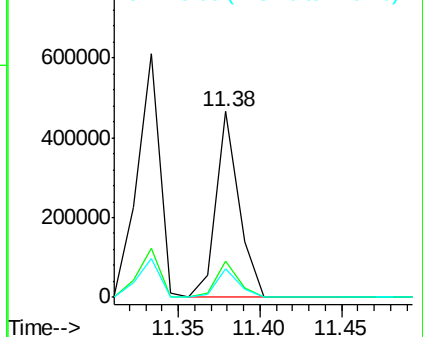
#71
 Anthracene
 Concen: 32.27 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

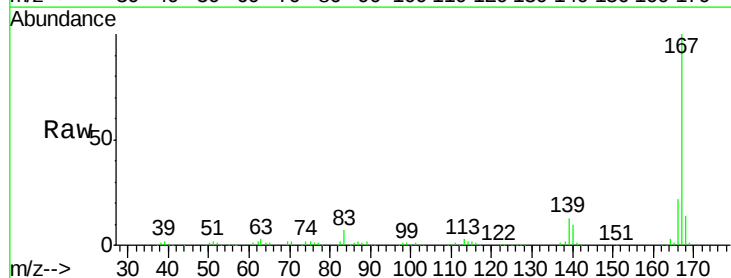


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

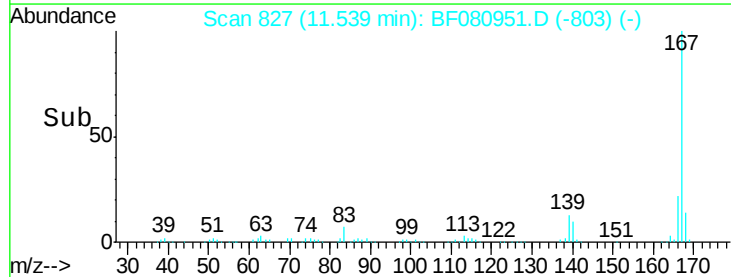
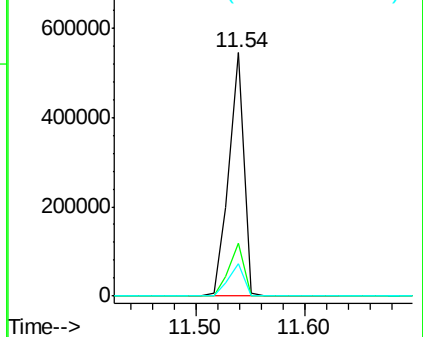


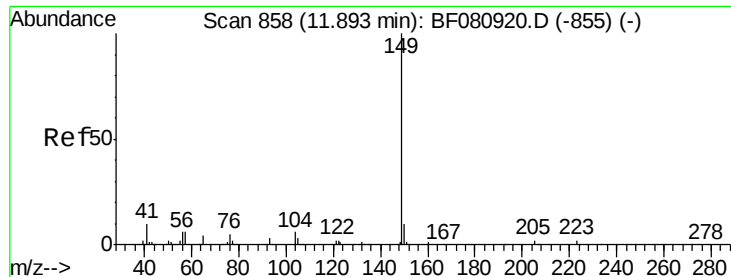
#72
 Carbazole
 Concen: 38.10 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

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

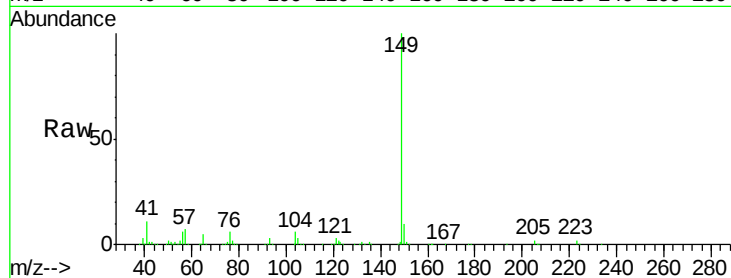
Tot Ion:149 Resp: 599647

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

800000

600000

400000

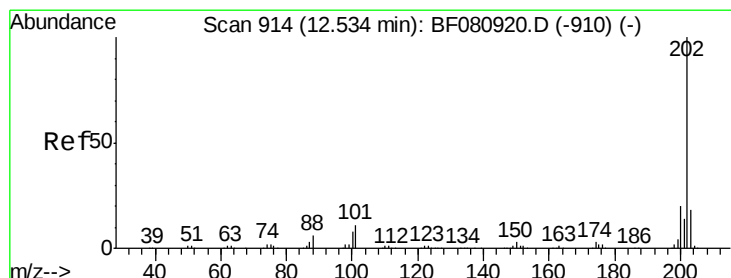
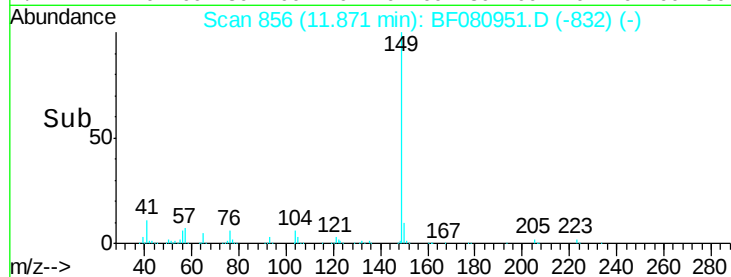
200000

0

11.87

11.80 11.85 11.90 11.95

Time-->



#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

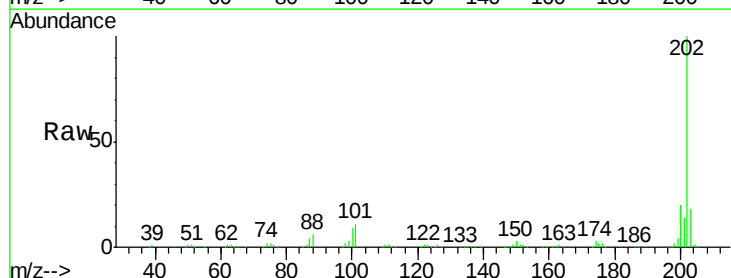
Tgt Ion:202 Resp: 519884

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

600000

400000

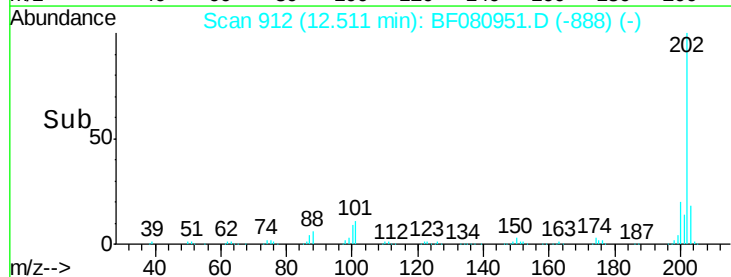
200000

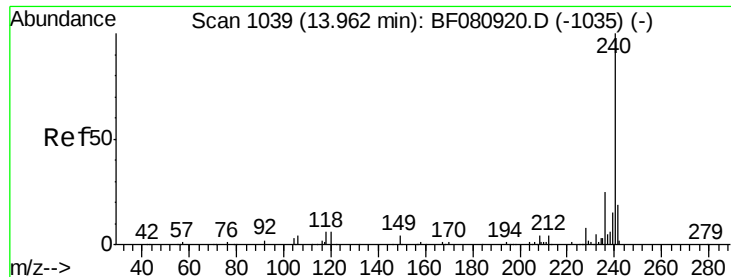
0

12.51

12.50 12.60

Time-->





#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

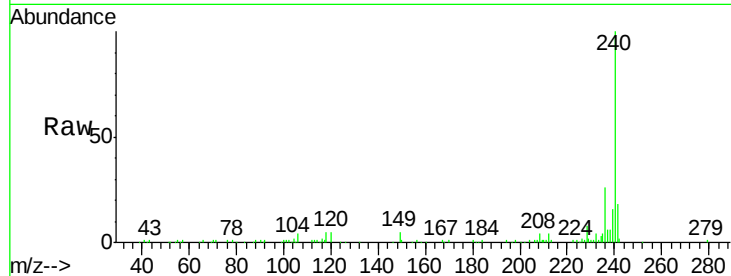
Tot Ion:240 Resp: 172334

Ion Ratio Lower Upper

240 100

120 5.1 5.2 7.8#

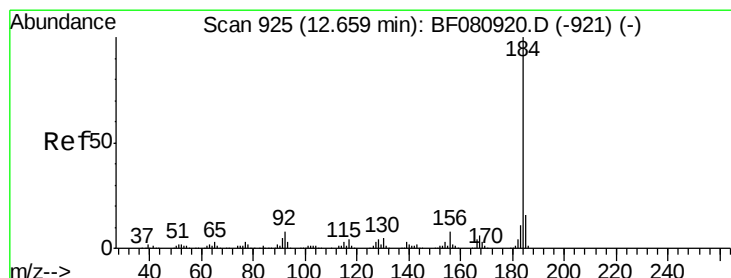
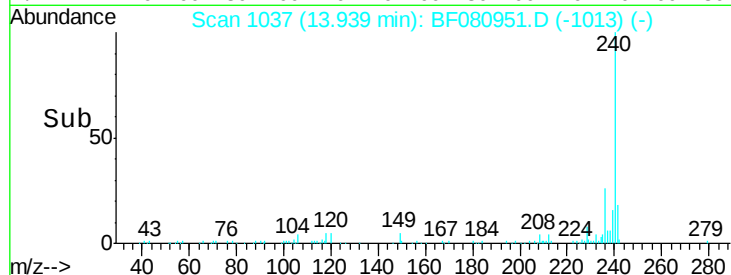
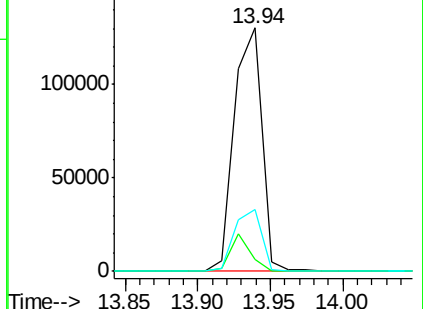
236 25.6 20.2 30.4



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

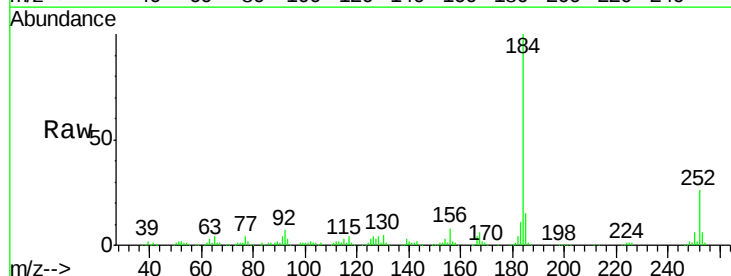
Tgt Ion:184 Resp: 284768

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.4

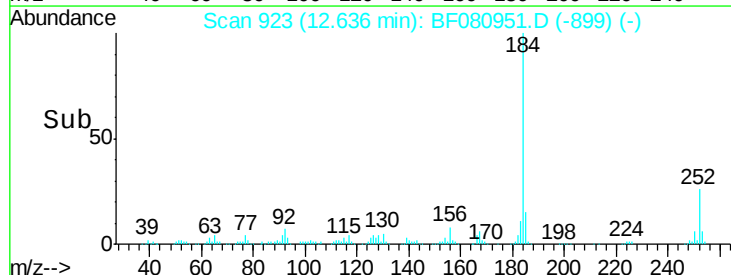
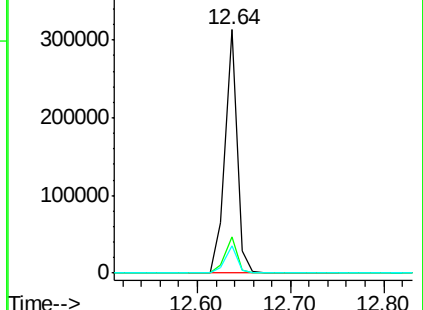
183 11.4 8.7 13.1

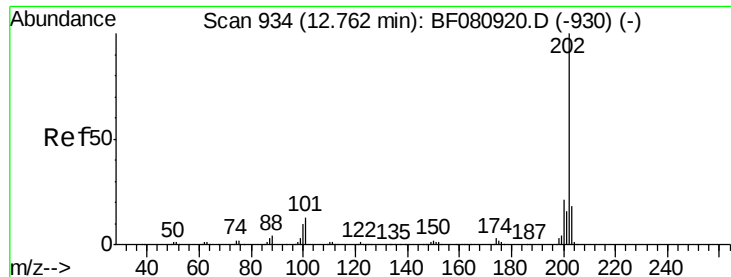


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

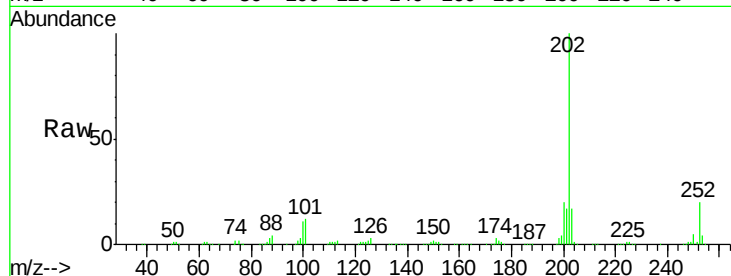




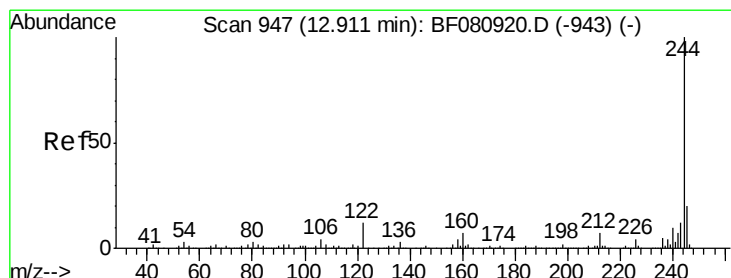
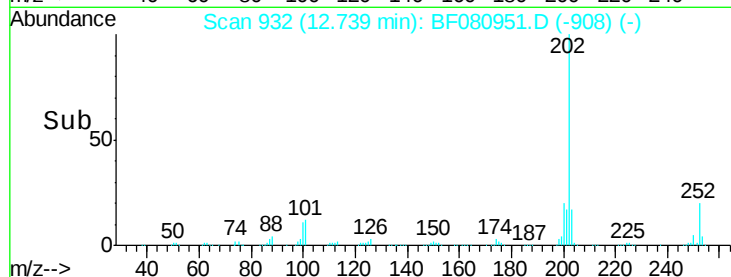
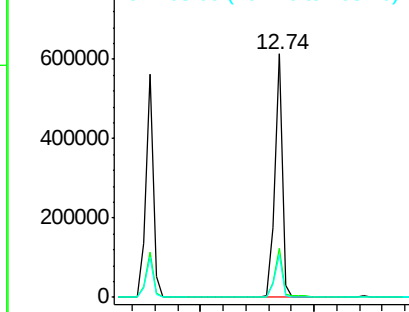
#77
Pvrene
Concen: 45.39 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

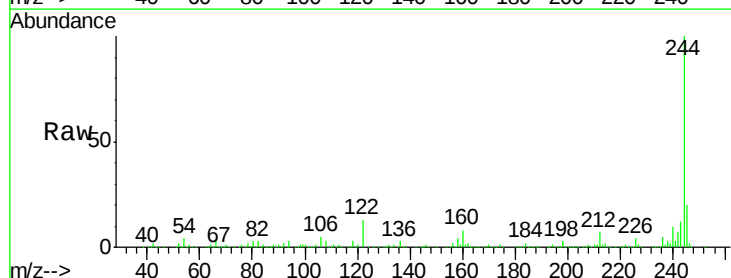


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

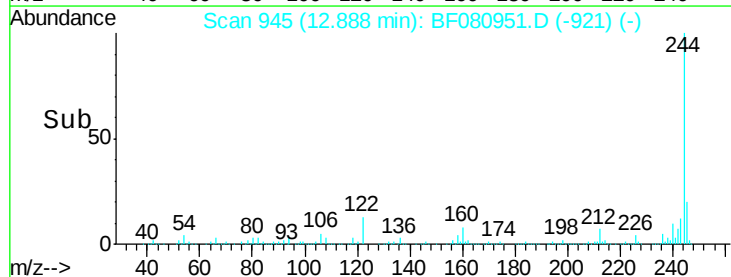
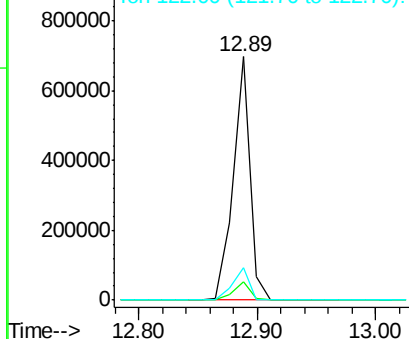


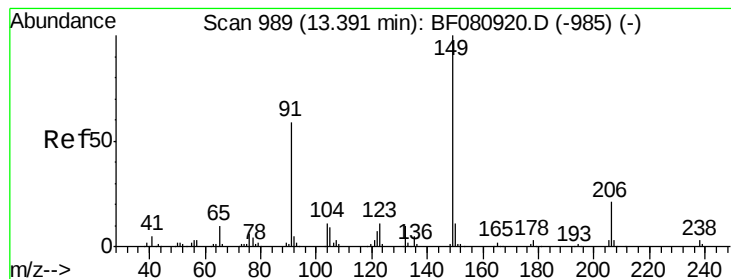
#78
Terphenyl-d14
Concen: 81.82 ng
RT: 12.89 min Scan# 945
Delta R.T. -0.02 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

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



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





#79

Butylbenzylphthalate

Concen: 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

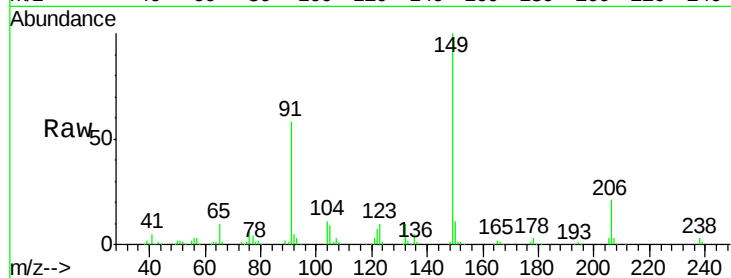
Tot Ion:149 Resp: 275634

Ion Ratio Lower Upper

149 100

91 57.7 47.2 70.8

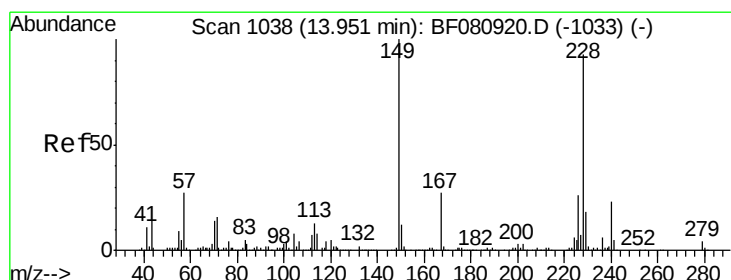
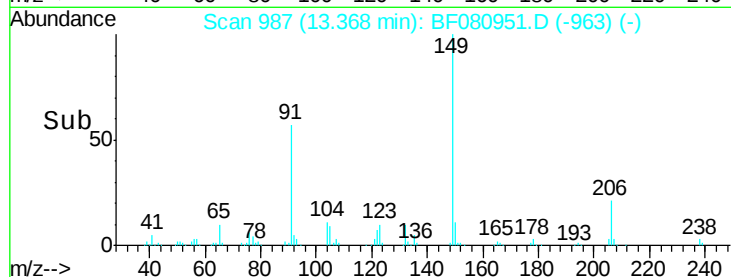
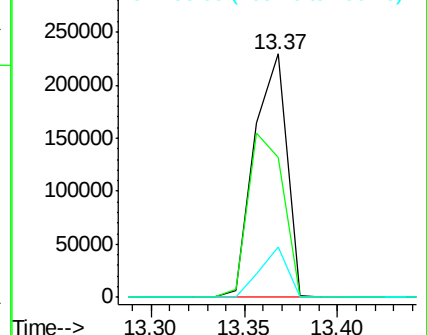
206 20.5 16.5 24.7



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

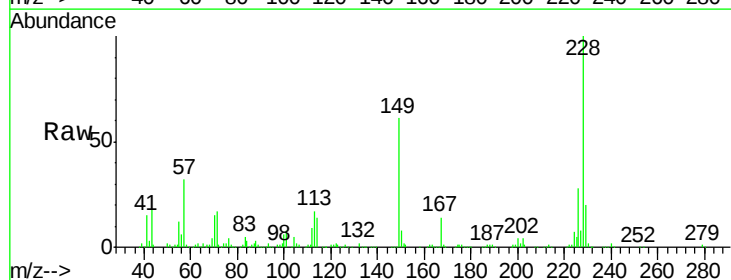
Tgt Ion:228 Resp: 484372

Ion Ratio Lower Upper

228 100

226 28.0 22.2 33.2

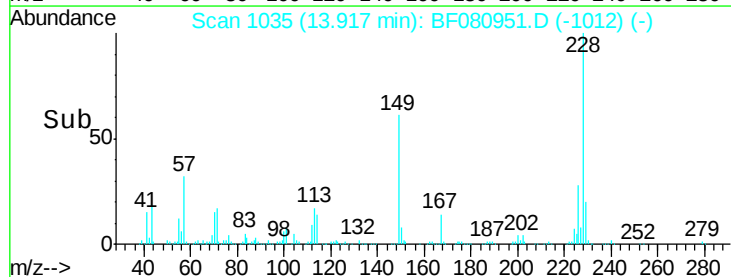
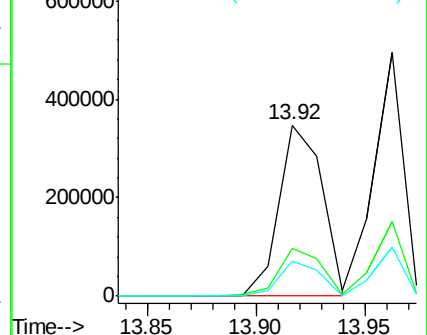
229 20.2 15.8 23.6

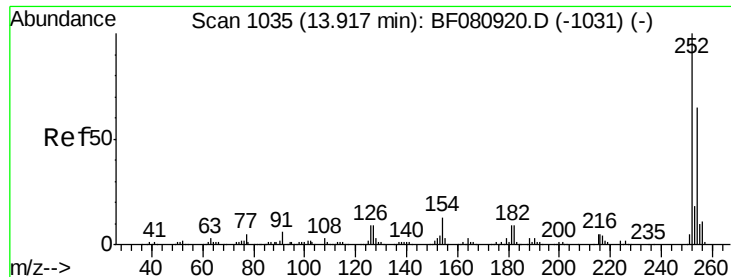


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

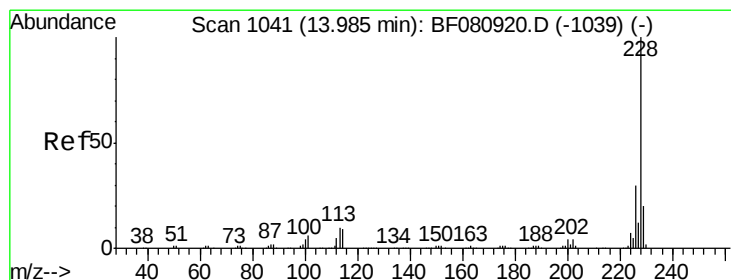
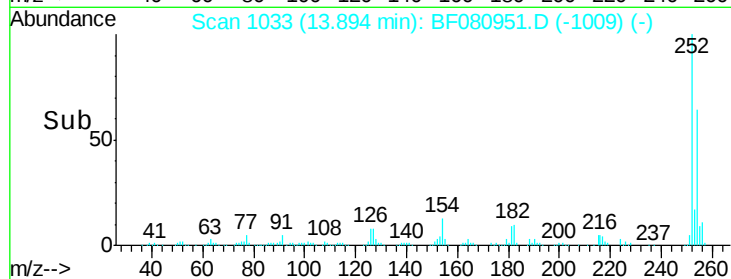
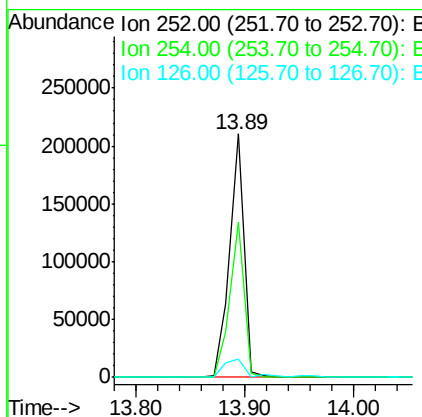
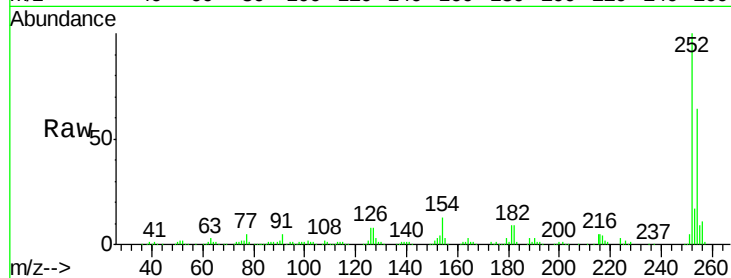




#81
 3,3'-Dichlorobenzidine
 Concen: 49.02 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

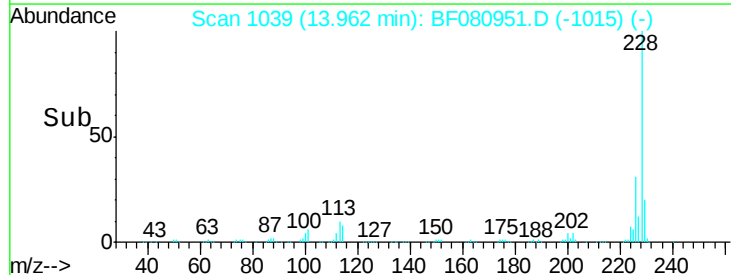
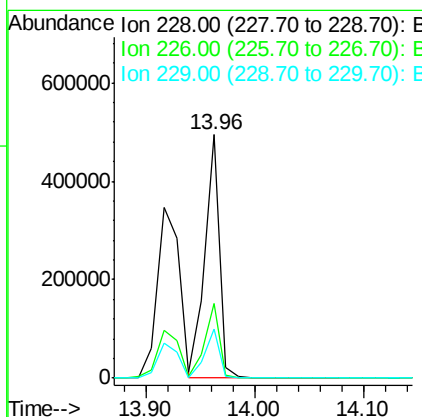
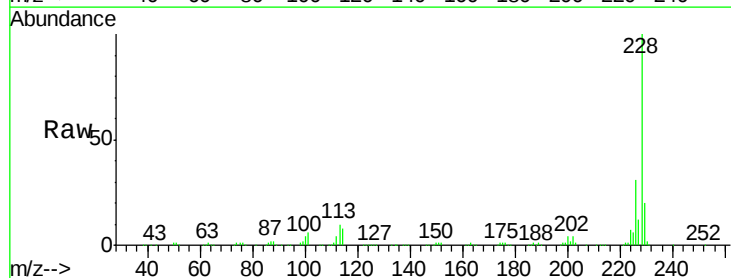
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

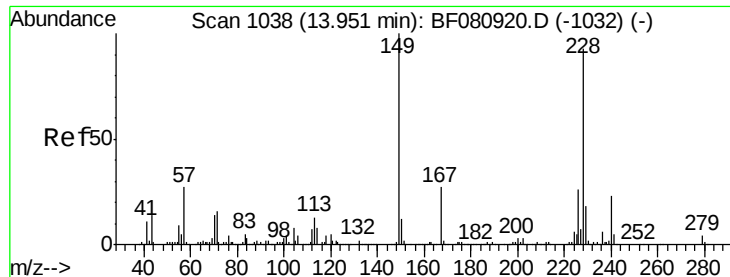
Tot Ion:252 Resp: 194107
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.7 77.5
 126 7.7 7.1 10.7



#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

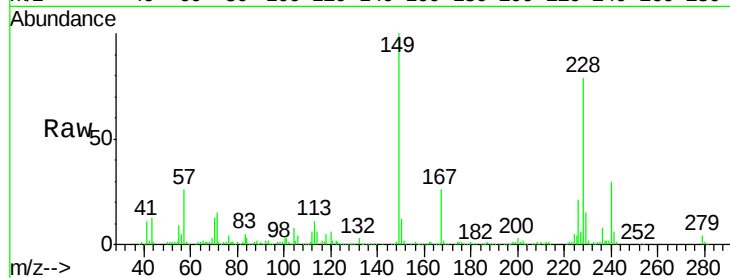
Tot Ion:149 Resp: 402659

Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.0

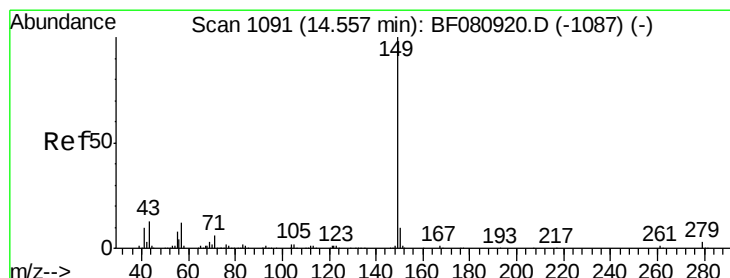
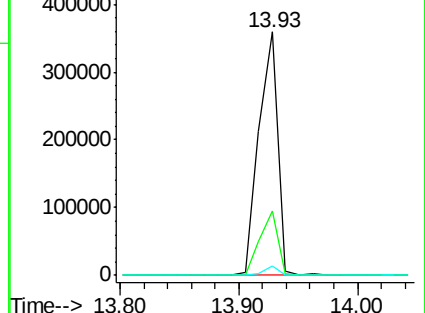
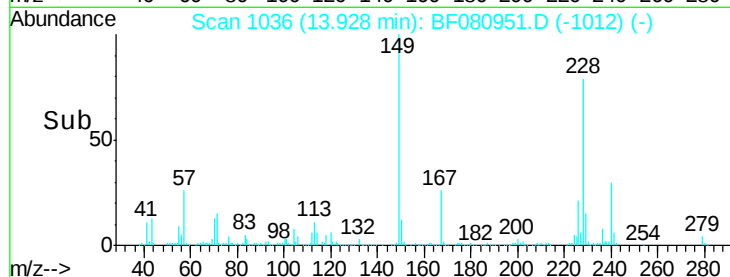
279 3.6 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 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

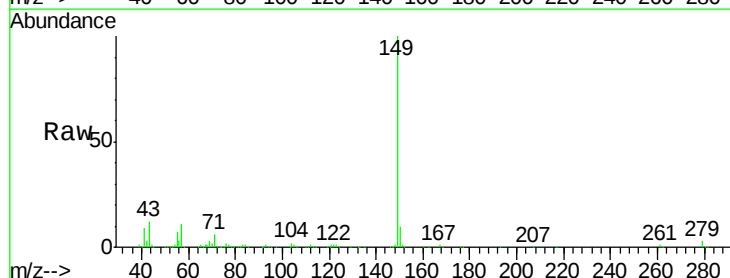
Tgt Ion:149 Resp: 642558

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

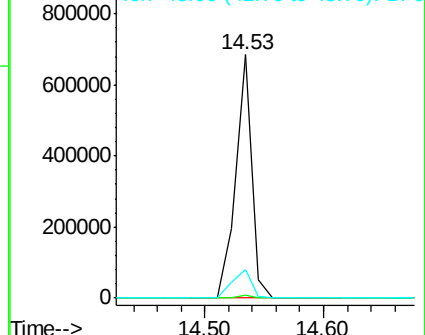
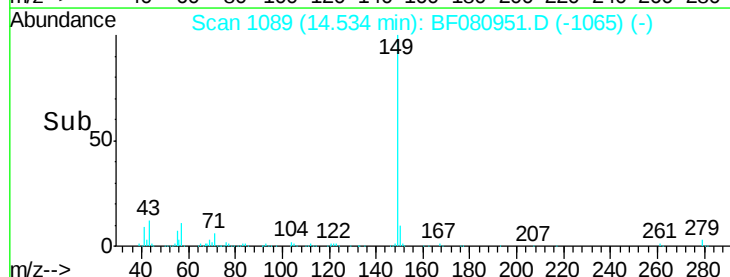
43 13.7 11.0 16.4

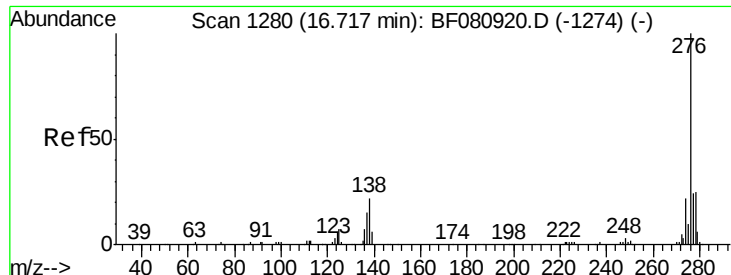


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

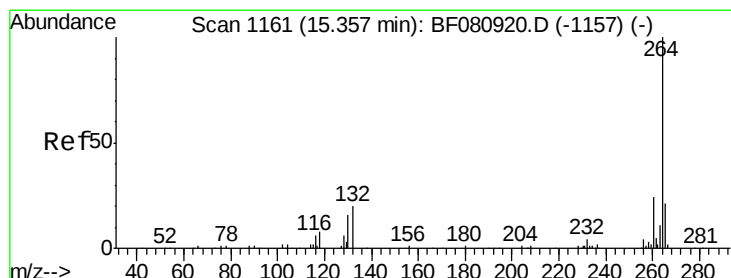
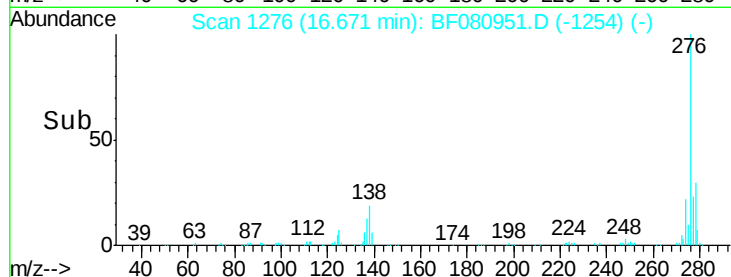
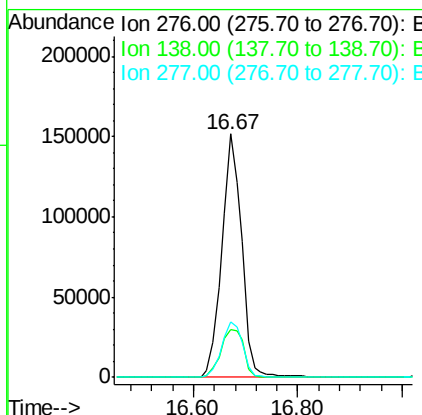
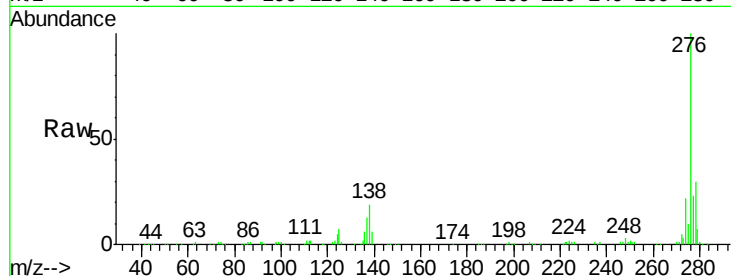




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.43 ng
RT: 16.67 min Scan# 1276
Delta R.T. -0.05 min
Lab File: BF080951.D
Acq: 10 Aug 2015 14:20

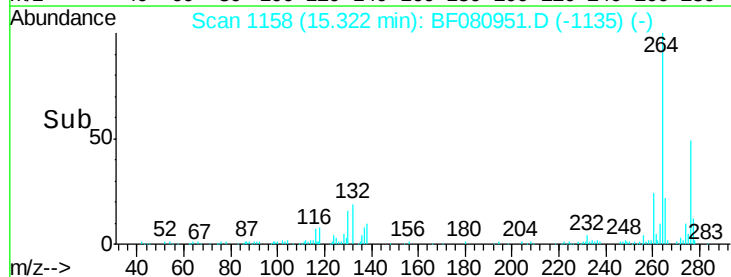
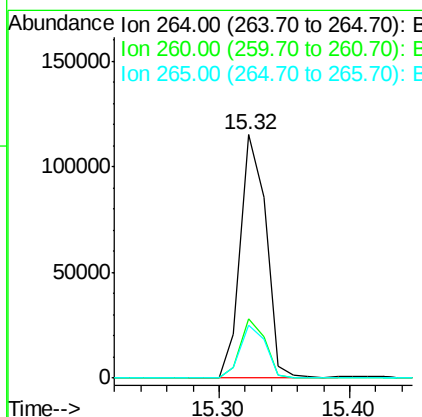
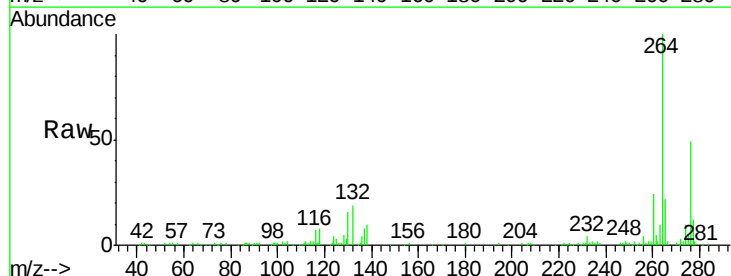
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

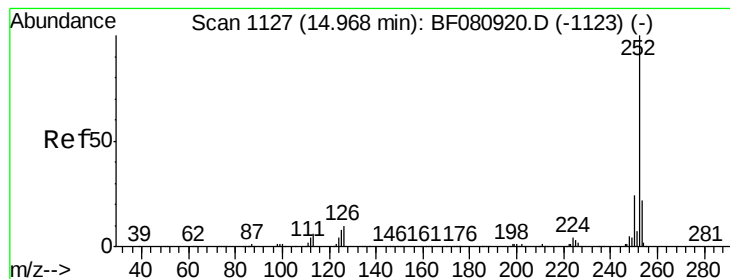
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	19.9	29.9
277	24.3	19.7	29.5



#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

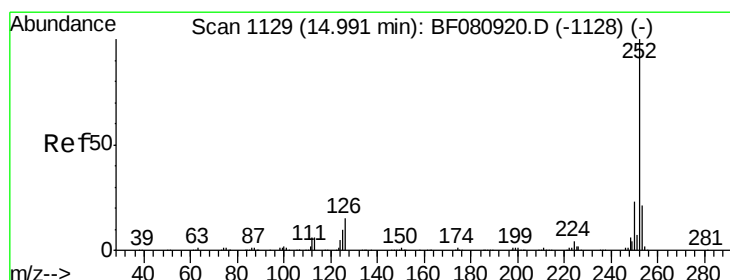
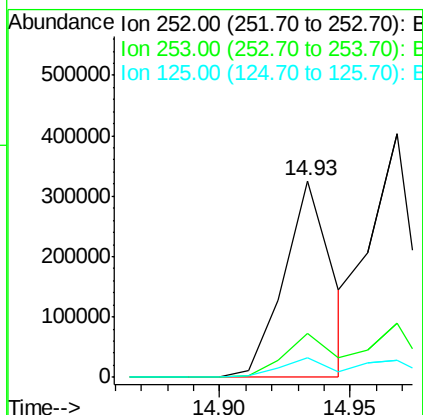
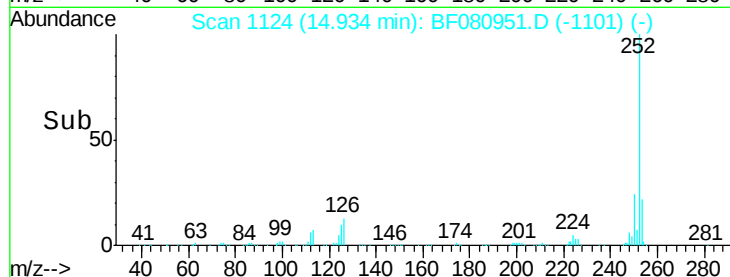
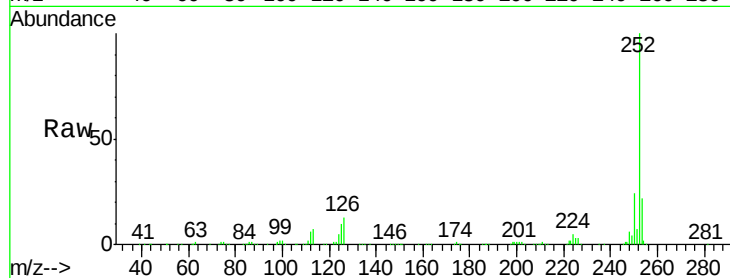
Tot Ion:252 Resp: 417268

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.8 6.1 9.1#



#88

Benzo(k)fluoranthene

Concen: 43.28 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.06 min

Lab File: BF080951.D

Acq: 10 Aug 2015 14:20

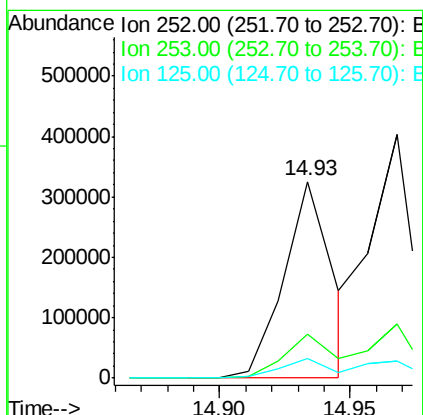
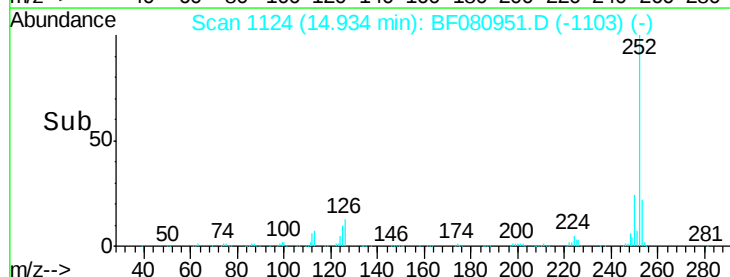
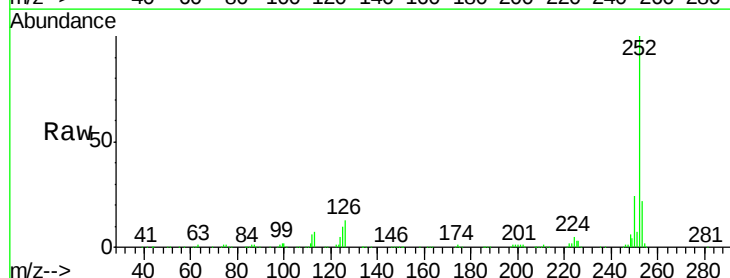
Tgt Ion:252 Resp: 417268

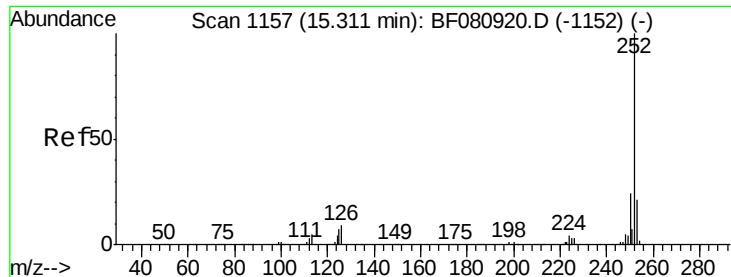
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.8 9.0 13.6





#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

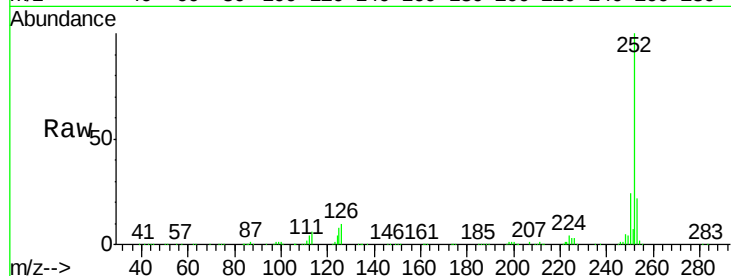
Tot Ion:252 Resp: 431352

Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

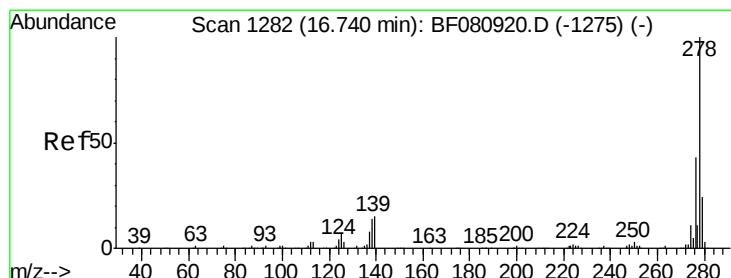
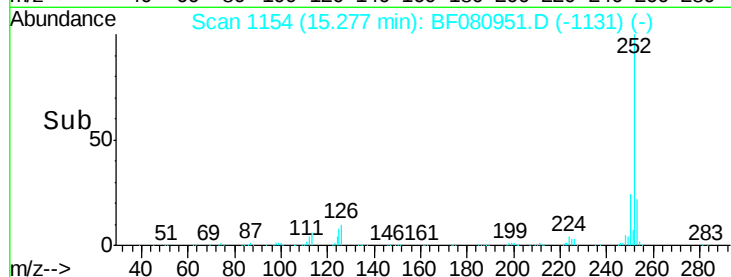
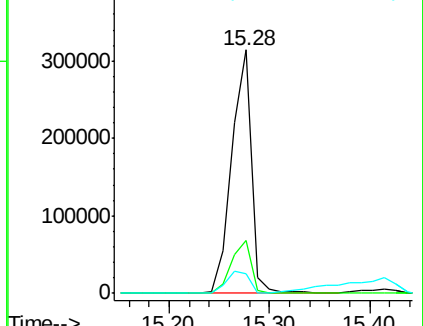
125 7.8 5.8 8.8



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

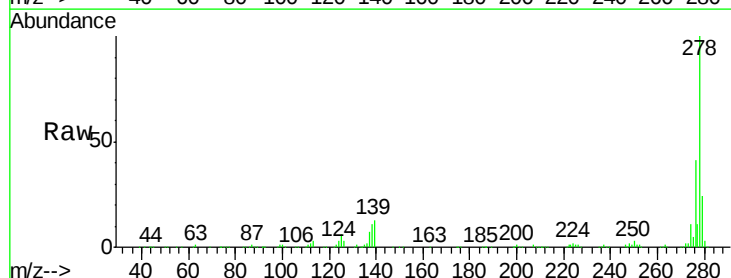
Tgt Ion:278 Resp: 335929

Ion Ratio Lower Upper

278 100

139 12.7 11.9 17.9

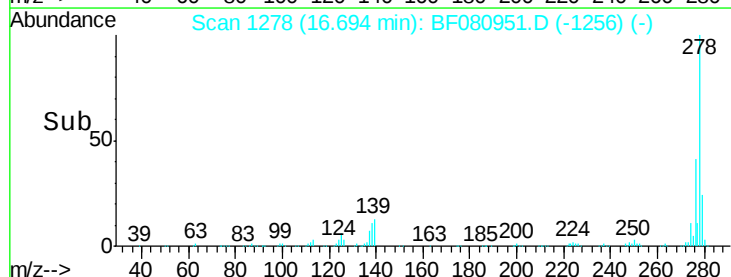
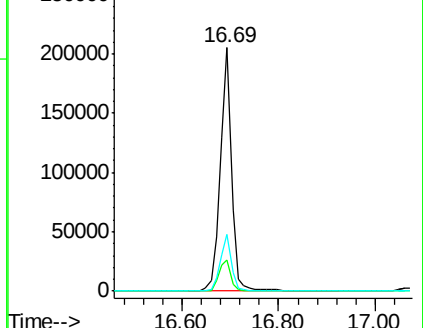
279 23.5 19.0 28.6

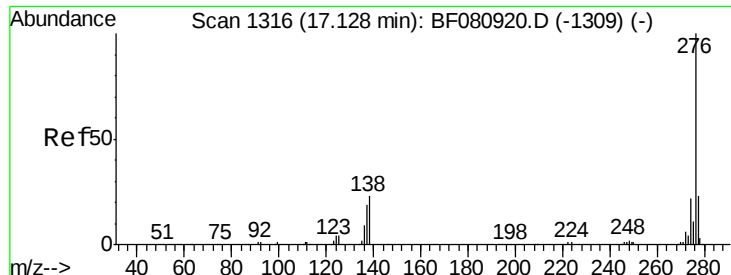


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

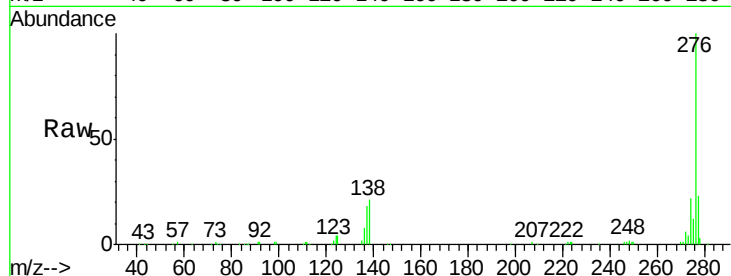




#91
 Benzo(a,h,i)perylene
 Concen: 38.74 ng
 RT: 17.08 min Scan# 1312
 Delta R.T. -0.05 min
 Lab File: BF080951.D
 Acq: 10 Aug 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	21.0	18.4	27.6



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

