

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050815\
 Data File : BF079037.D
 Acq On : 8 May 2015 14:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 22:53:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	70779	20.00	ng	-0.05
21) Naphthalene-d8	8.90	136	292270	20.00	ng	-0.05
38) Acenaphthene-d10	11.07	164	135025	20.00	ng	-0.06
63) Phenanthrene-d10	12.93	188	251333	20.00	ng	-0.05
75) Chrysene-d12	16.25	240	240664	20.00	ng	-0.05
86) Perylene-d12	18.08	264	245225	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	341112	82.96	ng	-0.05
7) Phenol-d6	6.89	99	449460	82.70	ng	-0.03
23) Nitrobenzene-d5	8.01	82	415207	81.65	ng	-0.06
41) 2,4,6-Tribromophenol	12.06	330	118960	81.44	ng	-0.06
44) 2-Fluorobiphenyl	10.25	172	818877	84.49	ng	-0.05
78) Terphenyl-d14	14.93	244	859585	85.51	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	74899	41.90	ng	# 30
3) Pyridine	3.03	79	211616	40.45	ng	99
4) n-Nitrosodimethylamine	2.95	42	78327	34.94	ng	# 85
6) Aniline	6.91	93	315828	41.17	ng	96
8) 2-Chlorophenol	7.05	128	191887	41.15	ng	92
9) Benzaldehyde	6.78	77	142773	38.99	ng	99
10) Phenol	6.90	94	265446	42.10	ng	88
11) bis(2-Chloroethyl)ether	7.02	93	182382	39.46	ng	87
12) 1,3-Dichlorobenzene	7.24	146	208669	39.81	ng	96
13) 1,4-Dichlorobenzene	7.35	146	215815	40.01	ng	98
14) 1,2-Dichlorobenzene	7.53	146	203793	40.58	ng	99
15) Benzyl Alcohol	7.51	79	168184	41.68	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.68	45	276079	39.04	ng	100
17) 2-Methylphenol	7.64	107	150363	40.07	ng	96
18) Hexachloroethane	7.94	117	71878	38.68	ng	# 81
19) n-Nitroso-di-n-propylamine	7.84	70	150025	40.87	ng	# 86
20) 3+4-Methylphenols	7.84	107	204064	40.81	ng	# 56
22) Acetophenone	7.83	105	260953	39.52	ng	# 96
24) Nitrobenzene	8.03	77	195964	38.88	ng	97
25) Isophorone	8.34	82	382300	40.55	ng	# 90
26) 2-Nitrophenol	8.43	139	97517	46.74	ng	95
27) 2,4-Dimethylphenol	8.49	122	171945	41.18	ng	99
28) bis(2-Chloroethoxy)methane	8.62	93	242996	41.81	ng	99
29) 2,4-Dichlorophenol	8.73	162	160499	43.23	ng	99
30) 1,2,4-Trichlorobenzene	8.83	180	164671	40.38	ng	97
31) Naphthalene	8.92	128	560825	40.27	ng	99
32) Benzoic acid	8.60	122	109740	42.76	ng	93
33) 4-Chloroaniline	9.00	127	241278	40.95	ng	# 92
34) Hexachlorobutadiene	9.08	225	88760	37.79	ng	99
35) Caprolactam	9.43	113	49606	41.32	ng	96
36) 4-Chloro-3-methylphenol	9.61	107	166490	42.70	ng	85
37) 2-Methylnaphthalene	9.78	142	376058	38.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	153891	40.47	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	62631	32.75	ng	95

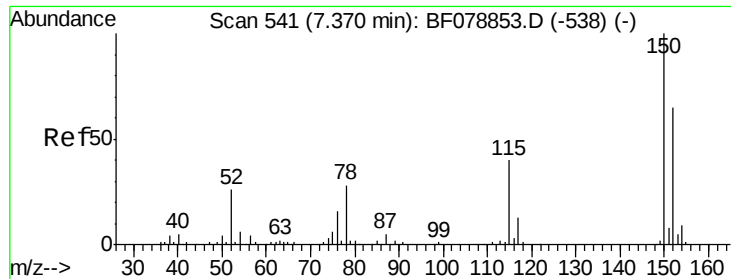
Data Path : Z:\HPCHEM1\BNA_F\Data\BF050815\
 Data File : BF079037.D
 Acq On : 8 May 2015 14:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 22:53:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	112344	42.97	ng	94
43) 2,4,5-Trichlorophenol	10.18	196	115448	43.68	ng	97
45) 1,1'-Biphenyl	10.37	154	437988	40.80	ng	99
46) 2-Chloronaphthalene	10.39	162	341750	40.82	ng	99
47) 2-Nitroaniline	10.51	65	103446	42.64	ng	89
48) Acenaphthylene	10.90	152	577192	41.99	ng	100
49) Dimethylphthalate	10.75	163	398658	40.23	ng	99
50) 2,6-Dinitrotoluene	10.83	165	81104	41.47	ng	# 63
51) Acenaphthene	11.12	154	332254	40.53	ng	99
52) 3-Nitroaniline	11.03	138	101986	41.75	ng	# 81
53) 2,4-Dinitrophenol	11.17	184	23095	41.73	ng	92
54) Dibenzofuran	11.34	168	492592	41.60	ng	96
55) 4-Nitrophenol	11.25	139	79195	40.96	ng	89
56) 2,4-Dinitrotoluene	11.33	165	107543	41.60	ng	85
57) Fluorene	11.76	166	397964	40.94	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.49	232	84693	39.21	ng	# 100
59) Diethylphthalate	11.63	149	394500	40.18	ng	99
60) 4-Chlorophenyl-phenylether	11.77	204	167827	38.92	ng	92
61) 4-Nitroaniline	11.78	138	103332	42.28	ng	91
62) Azobenzene	11.97	77	388530	40.16	ng	95
64) 4,6-Dinitro-2-methylphenol	11.83	198	43294	43.11	ng	87
65) n-Nitrosodiphenylamine	11.92	169	340605	40.69	ng	99
66) 4-Bromophenyl-phenylether	12.38	248	105648	40.33	ng	91
67) Hexachlorobenzene	12.43	284	118498	39.58	ng	97
68) Atrazine	12.58	200	96440	39.62	ng	98
69) Pentachlorophenol	12.69	266	47771	31.78	ng	97
70) Phenanthrene	12.96	178	563385	40.07	ng	99
71) Anthracene	13.02	178	565745	41.01	ng	100
72) Carbazole	13.22	167	541276	41.17	ng	99
73) Di-n-butylphthalate	13.67	149	634130	40.22	ng	99
74) Fluoranthene	14.43	202	584777	39.91	ng	97
76) Benzidine	14.62	184	350547	54.05	ng	98
77) Pyrene	14.72	202	608966	43.91	ng	99
79) Butylbenzylphthalate	15.54	149	268305	44.26	ng	95
80) Benzo(a)anthracene	16.23	228	547827	41.57	ng	99
81) 3,3'-Dichlorobenzidine	16.21	252	205124	43.70	ng	# 97
82) Chrysene	16.29	228	511962	40.39	ng	98
83) Bis(2-ethylhexyl)phthalate	16.29	149	376158	40.97	ng	# 99
84) Di-n-octyl phthalate	17.12	149	656970	40.63	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.58	276	680412	42.13	ng	# 100
87) Benzo(b)fluoranthene	17.60	252	608412	45.33	ng	99
88) Benzo(k)fluoranthene	17.63	252	470479	36.21	ng	98
89) Benzo(a)pyrene	18.01	252	522545	42.28	ng	99
90) Dibenzo(a,h)anthracene	19.61	278	515989	39.28	ng	99
91) Benzo(g,h,i)perylene	20.02	276	528750	40.16	ng	98

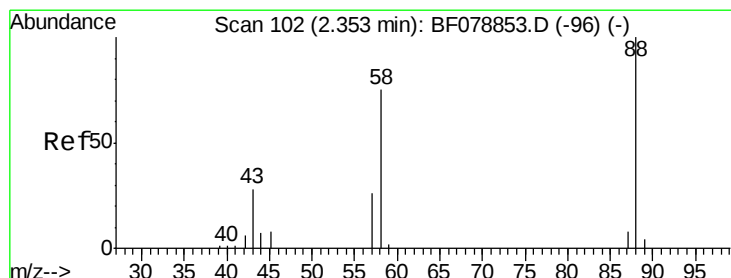
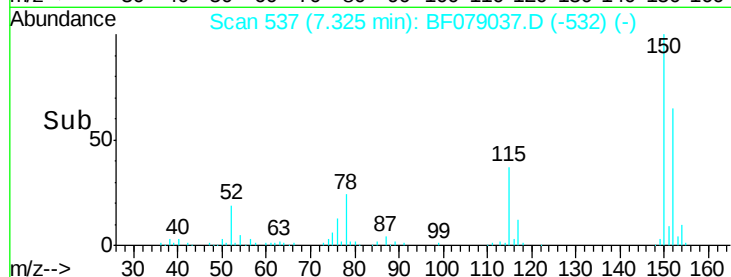
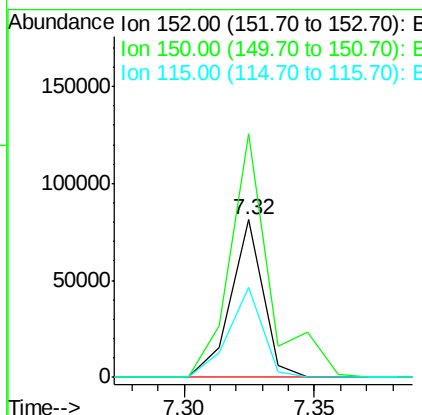
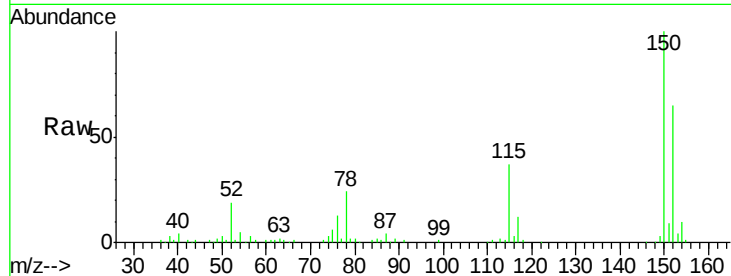
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

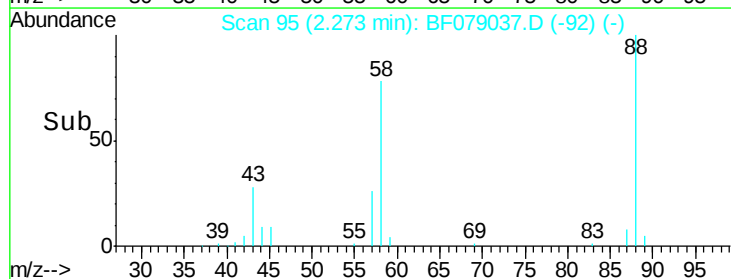
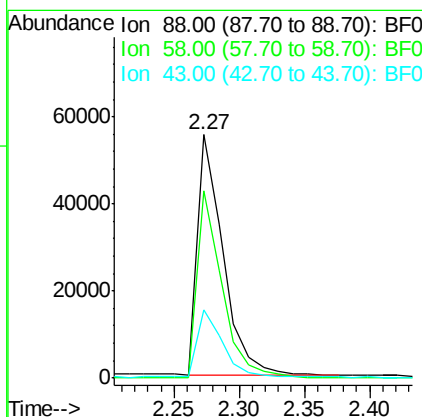
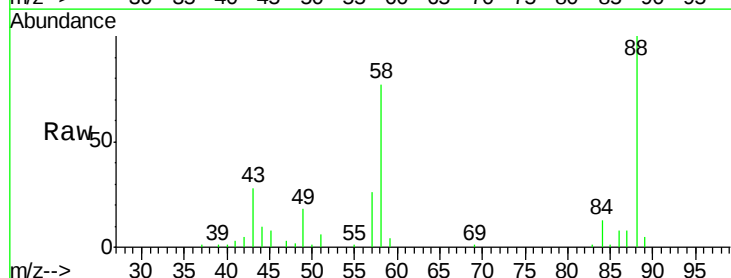
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

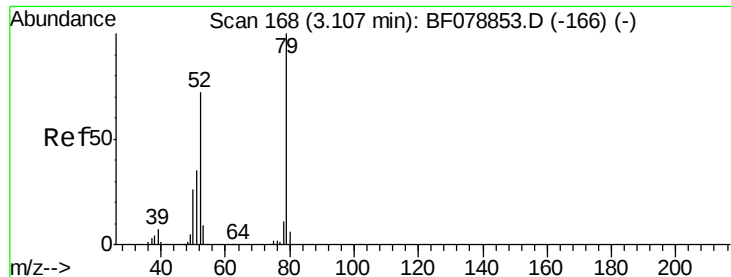
Tgt Ion:152 Resp: 70779
 Ion Ratio Lower Upper
 152 100
 150 154.7 122.0 183.0
 115 57.4 46.3 69.5



#2
 1,4-Dioxane
 Concen: 41.90 ng
 RT: 2.27 min Scan# 95
 Delta R.T. -0.07 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion: 88 Resp: 74899
 Ion Ratio Lower Upper
 88 100
 58 75.7 0.0 0.0#
 43 27.3 3.3 4.9#





#3

Pyridine

Concen: 40.45 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.07 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

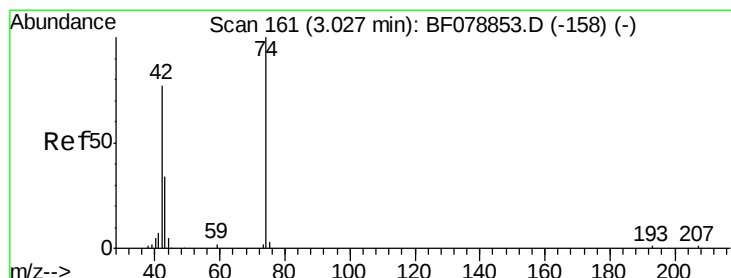
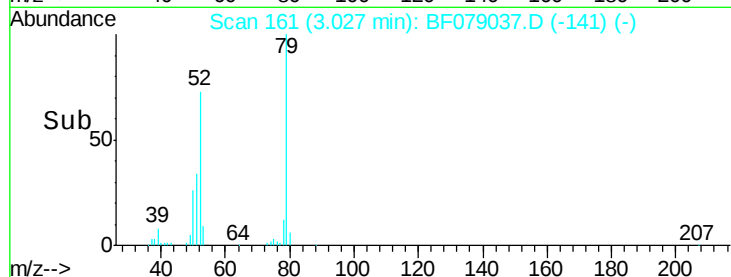
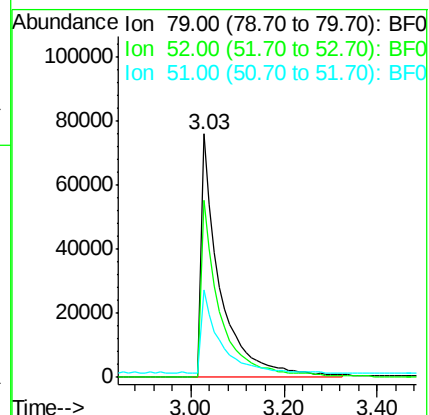
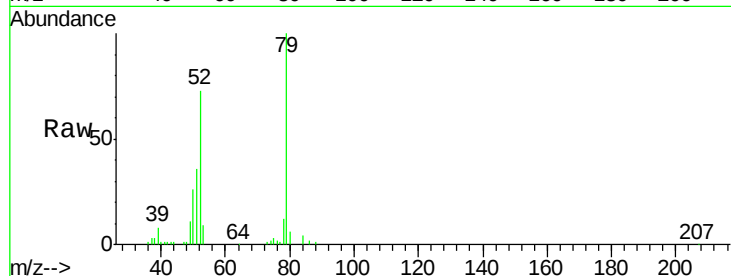
Tgt Ion: 79 Resp: 211616

Ion Ratio Lower Upper

79 100

52 72.6 57.2 85.8

51 35.9 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 34.94 ng

RT: 2.95 min Scan# 154

Delta R.T. -0.08 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

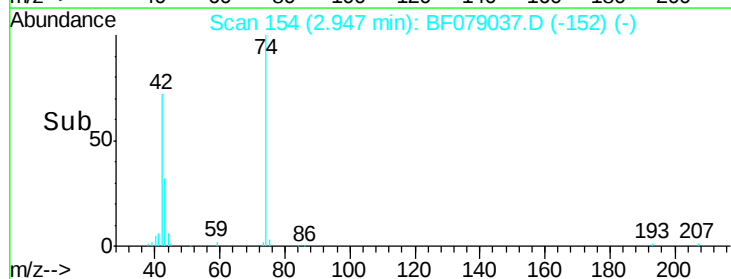
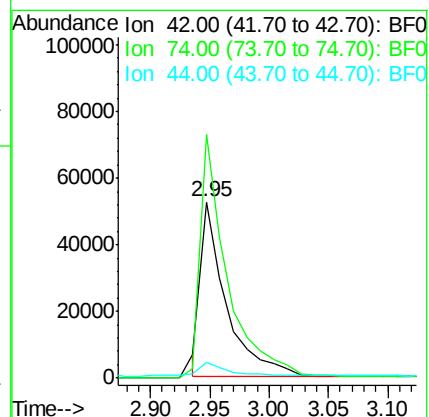
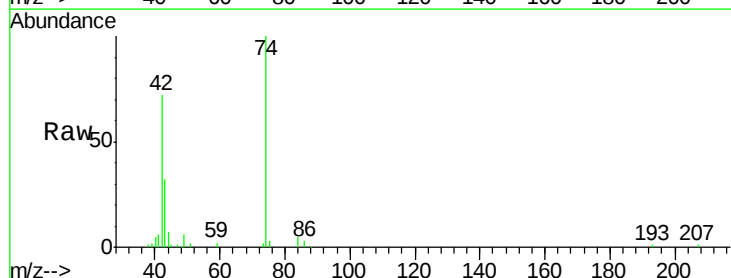
Tgt Ion: 42 Resp: 78327

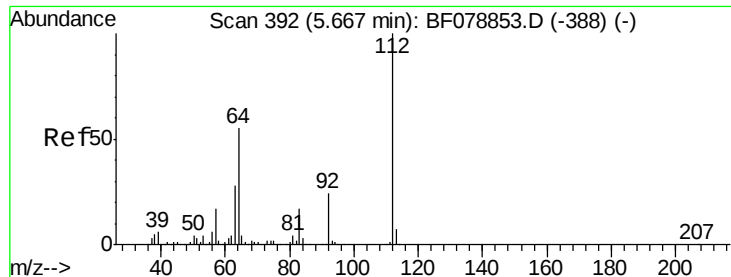
Ion Ratio Lower Upper

42 100

74 138.3 96.5 144.7

44 9.3 6.1 9.1#





#5

2-Fluorophenol

Concen: 82.96 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

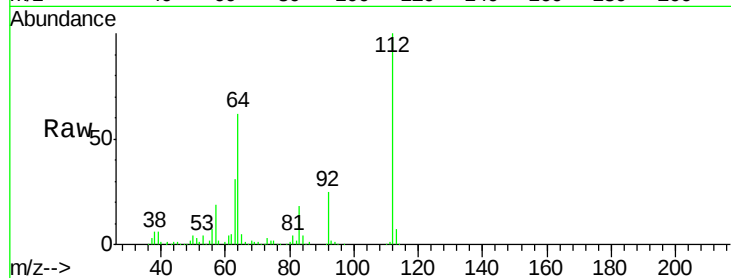
Tgt Ion: 112 Resp: 341112

Ion Ratio Lower Upper

112 100

64 61.7 53.5 80.3

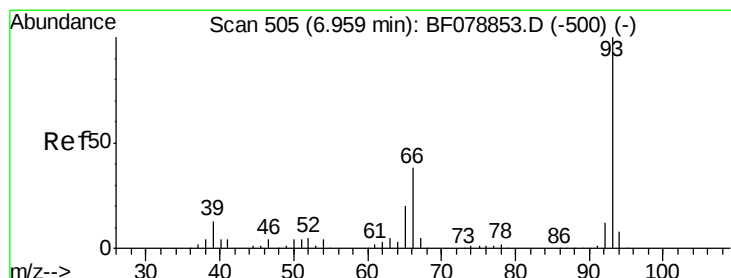
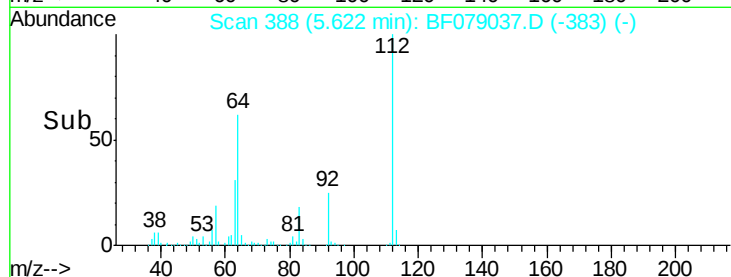
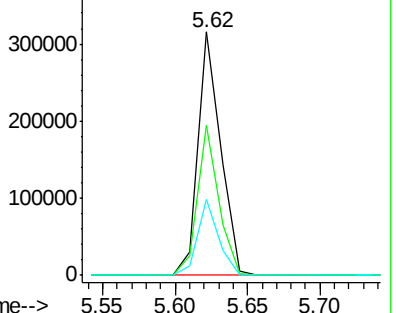
63 31.1 27.5 41.3



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: 41.17 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

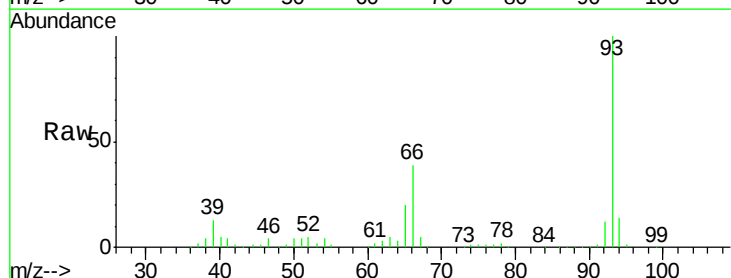
Tgt Ion: 93 Resp: 315828

Ion Ratio Lower Upper

93 100

66 39.3 29.7 44.5

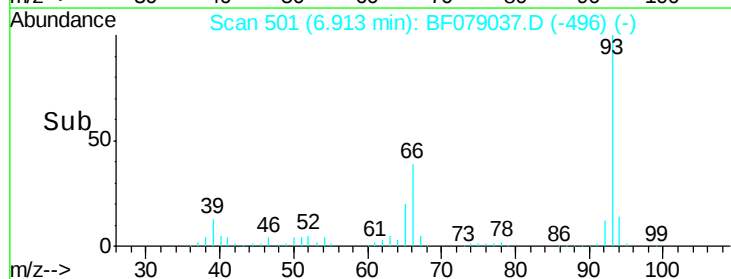
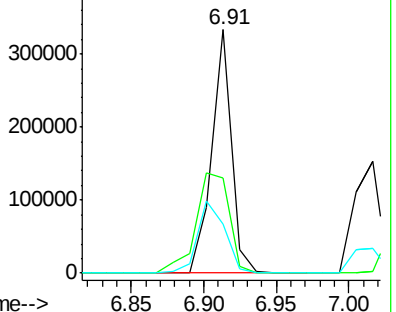
65 20.0 14.6 22.0

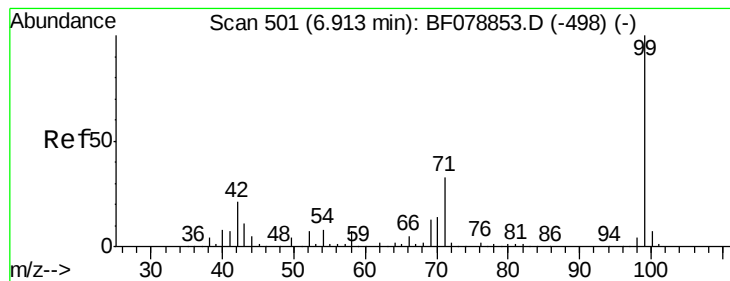


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.70 ng

RT: 6.89 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

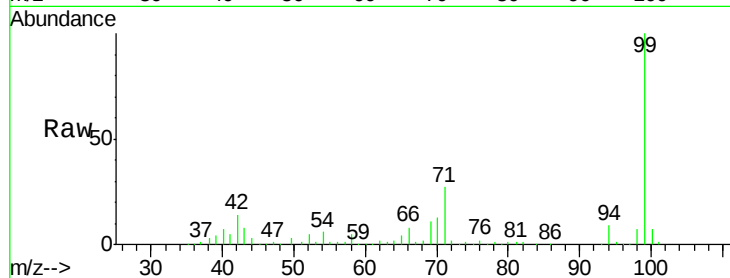
Tgt Ion: 99 Resp: 449460

Ion Ratio Lower Upper

99 100

42 14.2 12.8 19.2

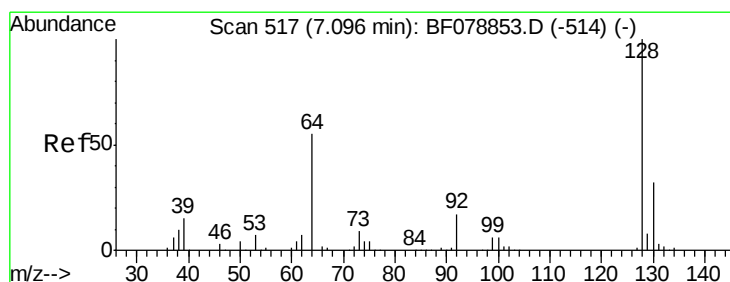
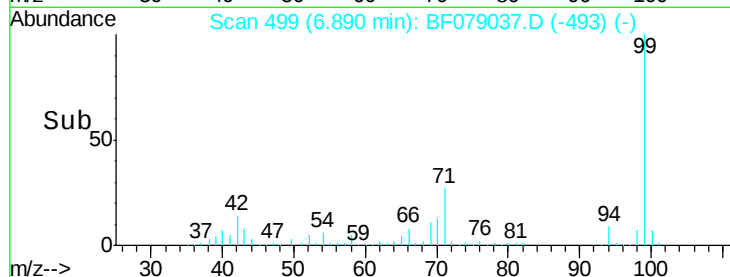
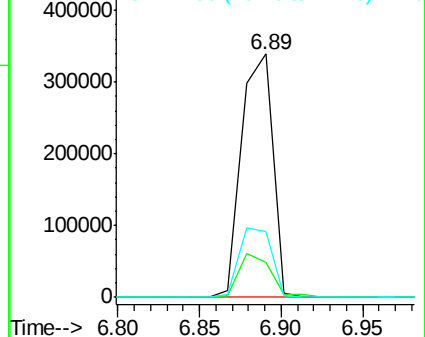
71 27.2 23.4 35.2



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: 41.15 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.06 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

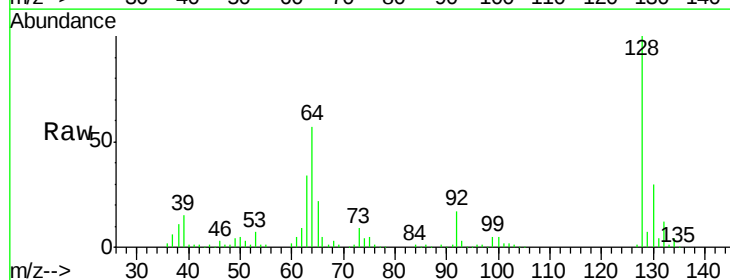
Tgt Ion: 128 Resp: 191887

Ion Ratio Lower Upper

128 100

130 30.0 12.1 52.1

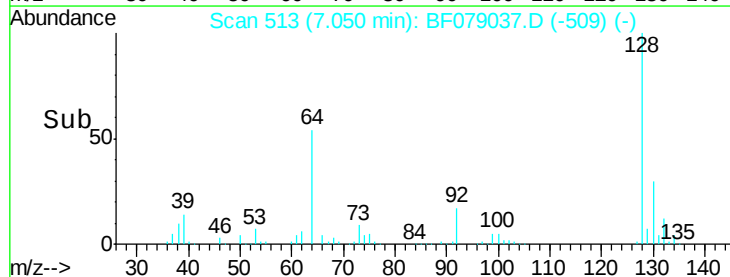
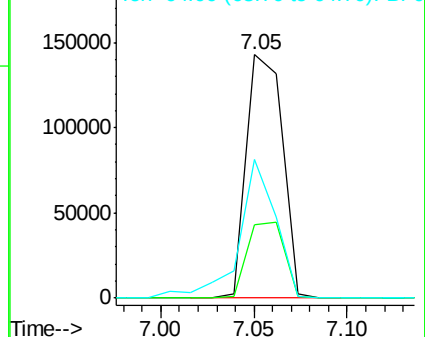
64 57.1 29.6 69.6

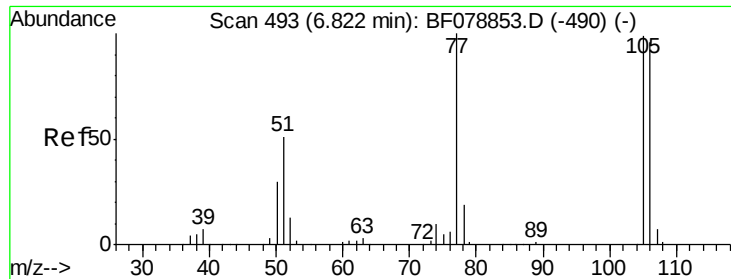


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.99 ng

RT: 6.78 min Scan# 489

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

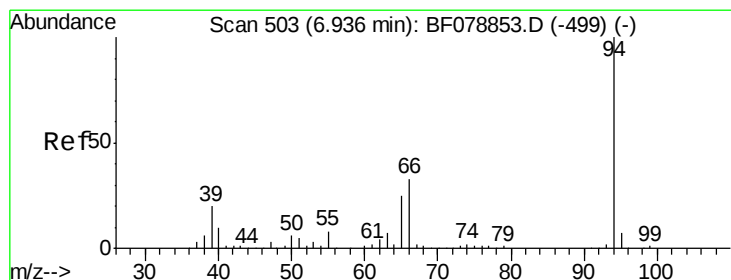
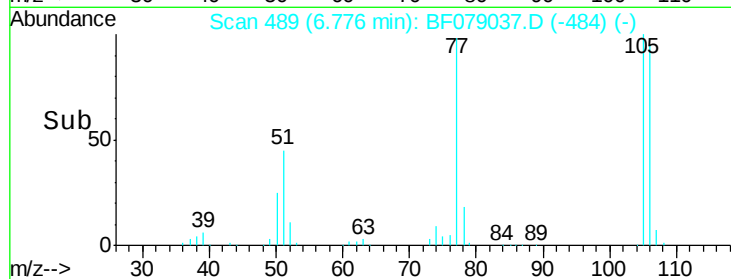
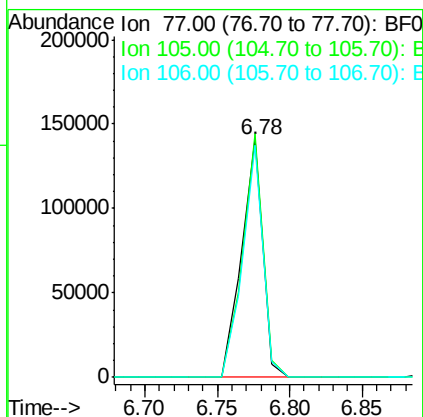
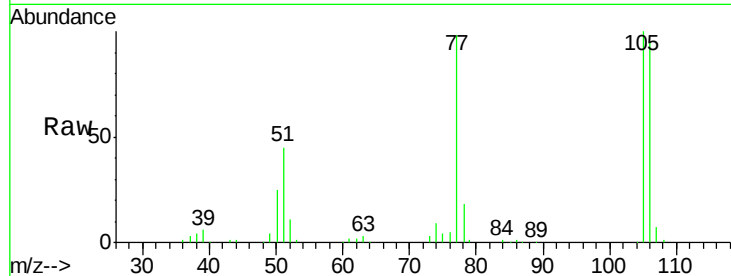
Tgt Ion: 77 Resp: 142773

Ion Ratio Lower Upper

77 100

105 102.2 81.7 121.7

106 97.5 79.0 119.0



#10

Phenol

Concen: 42.10 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.03 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

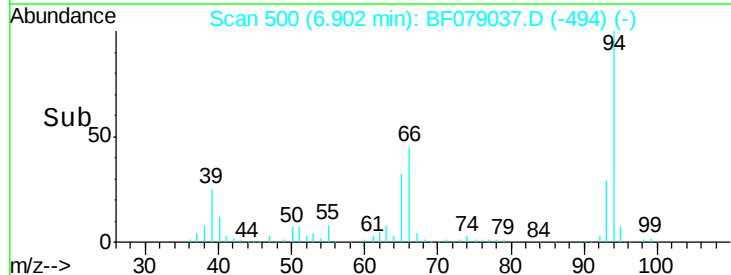
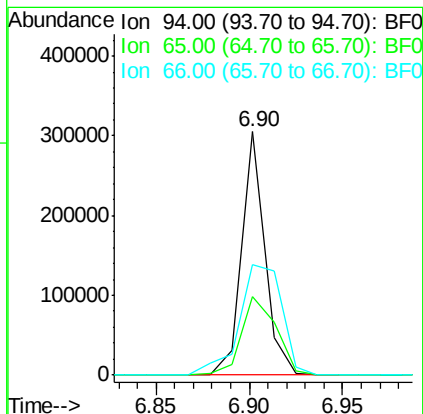
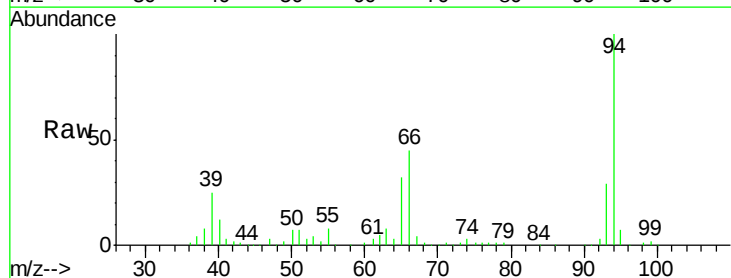
Tgt Ion: 94 Resp: 265446

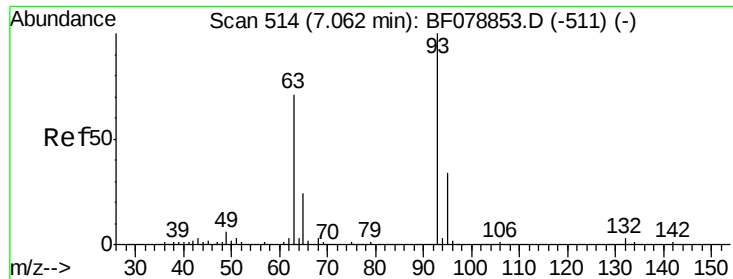
Ion Ratio Lower Upper

94 100

65 32.2 8.5 48.5

66 45.2 16.0 56.0

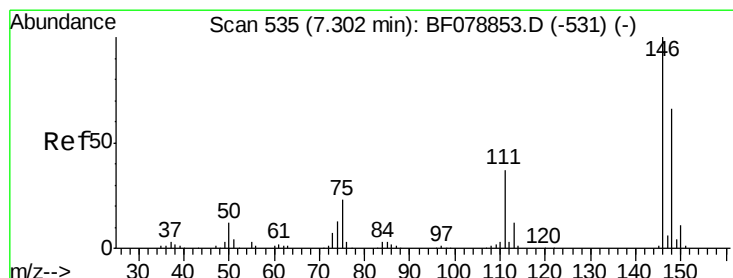
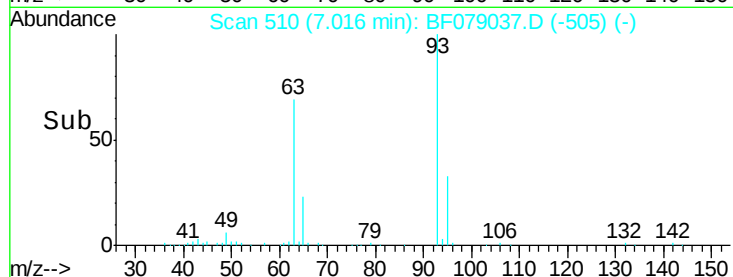
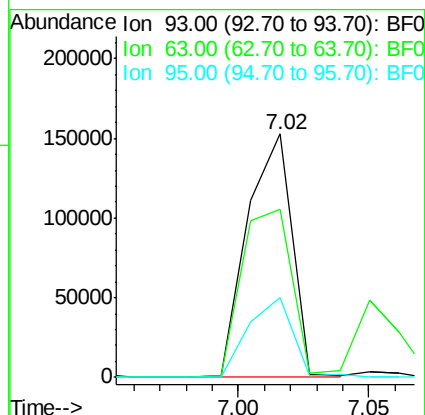
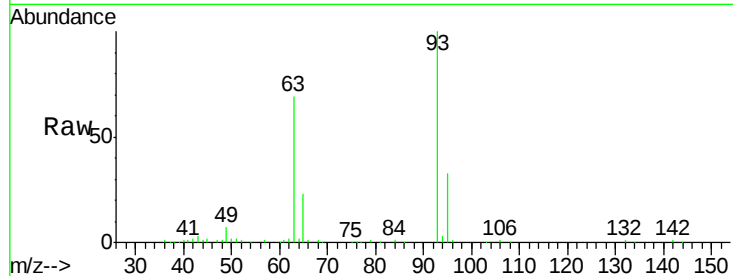




#11
bis(2-Chloroethyl)ether
Concen: 39.46 ng
RT: 7.02 min Scan# 510
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

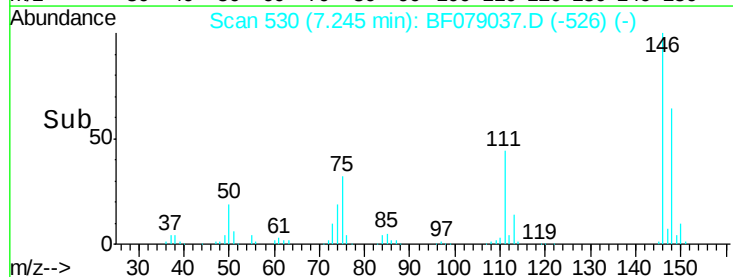
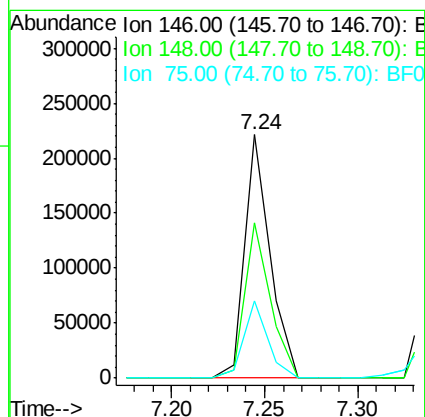
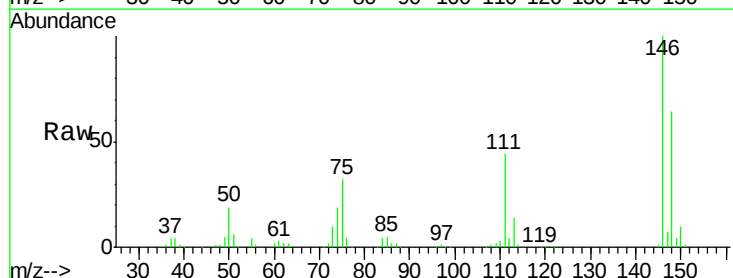
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

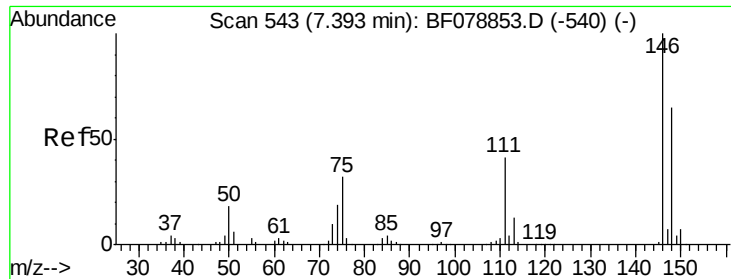
Tgt Ion: 93 Resp: 182382
Ion Ratio Lower Upper
93 100
63 69.0 64.8 104.8
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.81 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.06 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion: 146 Resp: 208669
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.2
75 31.8 29.2 43.8

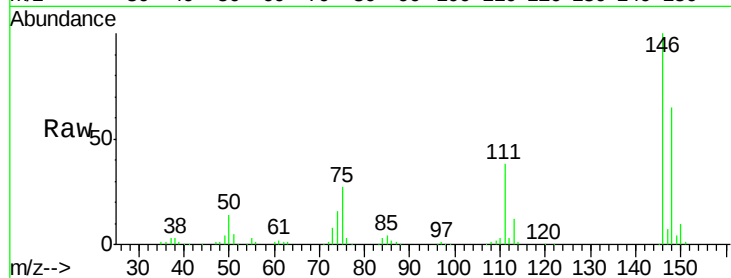




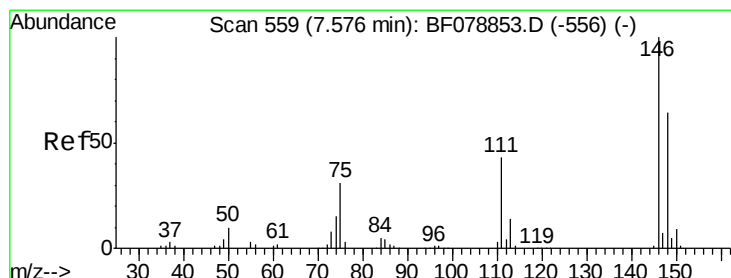
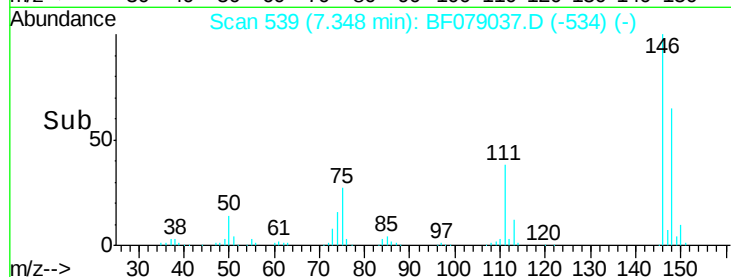
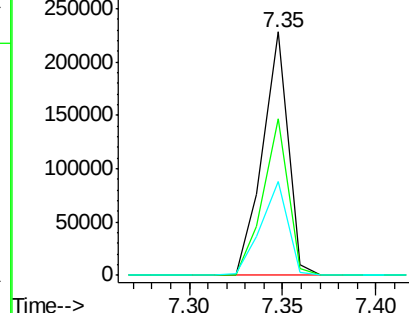
#13
 1,4-Dichlorobenzene
 Concen: 40.01 ng
 RT: 7.35 min Scan# 539
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 215815
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.8 79.2
 111 38.4 31.7 47.5

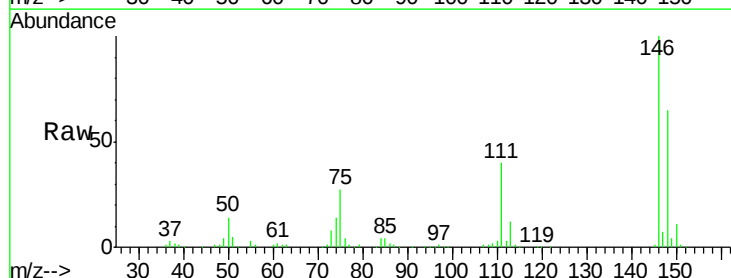


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

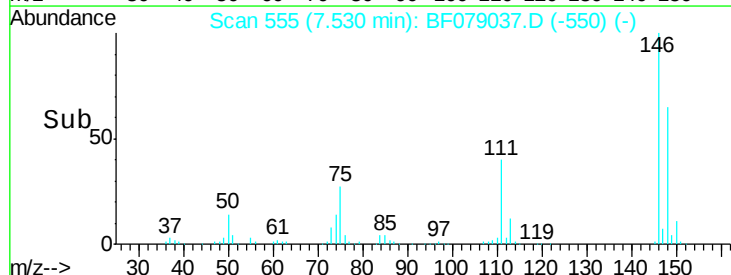
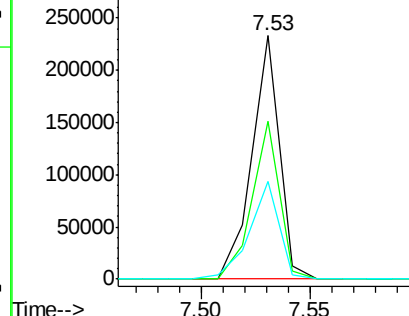


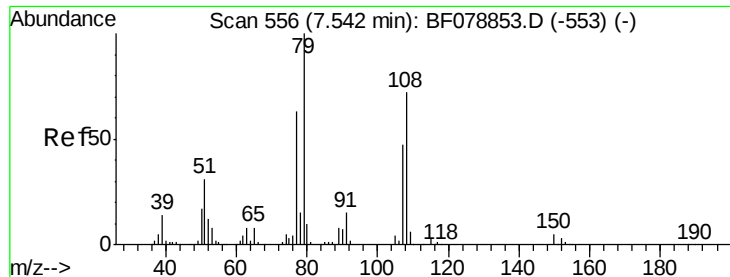
#14
 1,2-Dichlorobenzene
 Concen: 40.58 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion:146 Resp: 203793
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.2 76.8
 111 40.4 33.3 49.9



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





#15

Benzyl Alcohol

Concen: 41.68 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

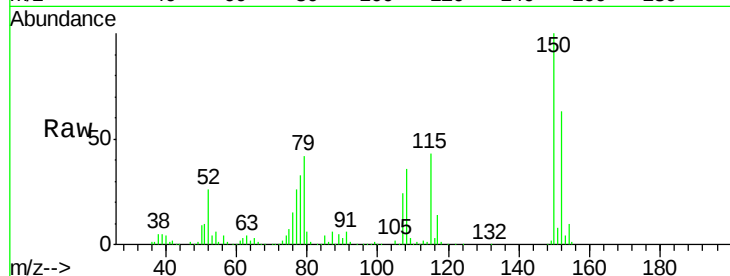
Tgt Ion: 79 Resp: 168184

Ion Ratio Lower Upper

79 100

108 86.4 62.5 93.7

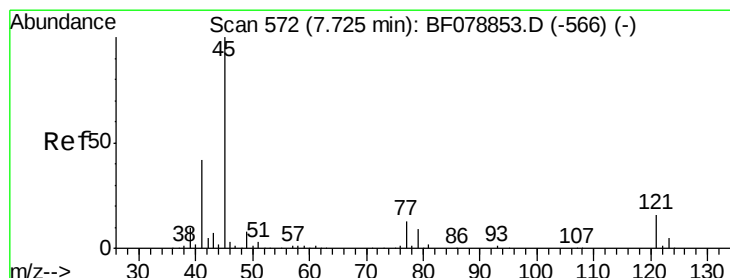
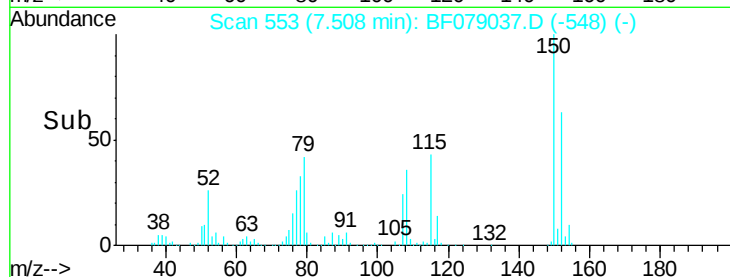
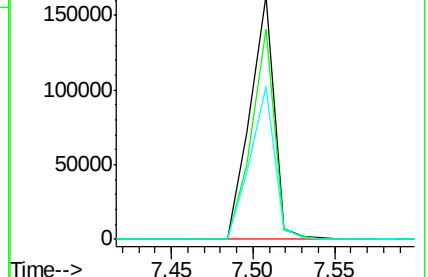
77 62.6 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.04 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

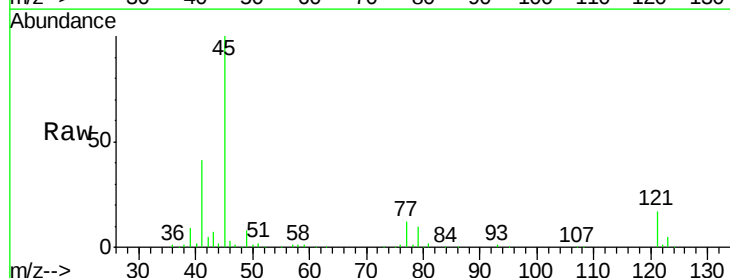
Tgt Ion: 45 Resp: 276079

Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.3

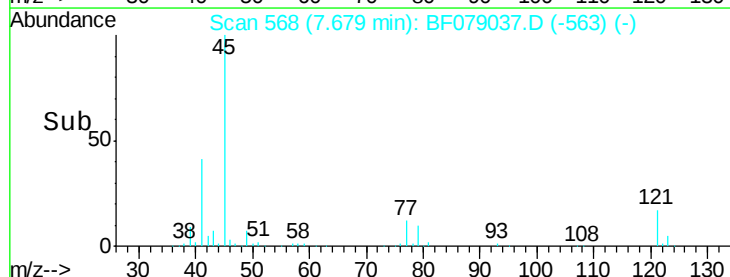
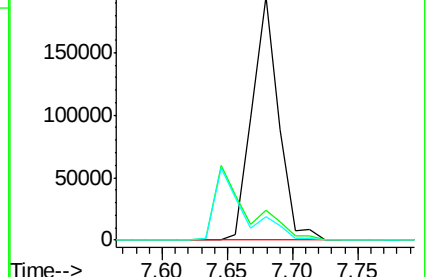
79 9.8 0.0 30.1

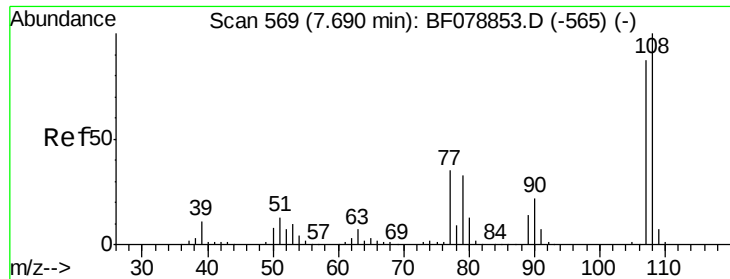


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

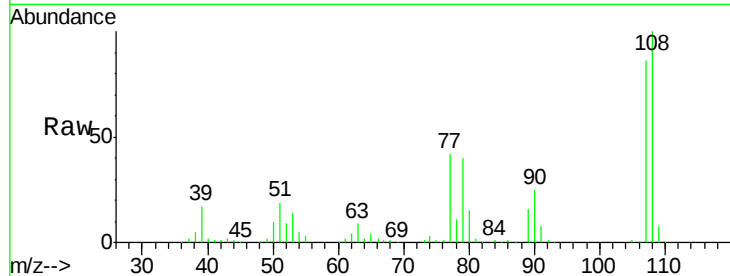




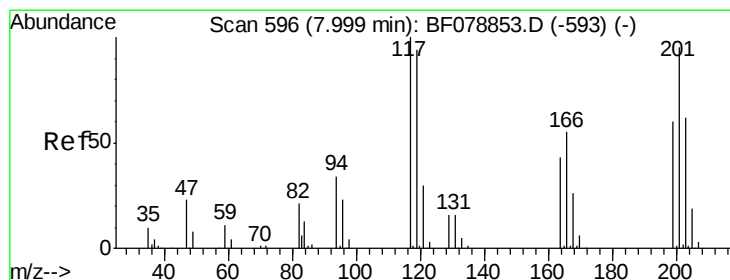
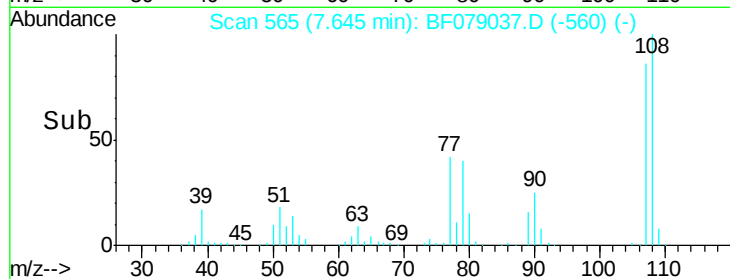
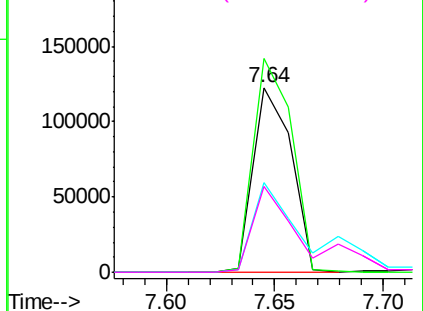
#17
2-Methylphenol
Concen: 40.07 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	150363
Ion	Ratio	Lower	Upper
107	100		
108	115.8	94.9	142.3
77	48.8	36.2	54.4
79	46.8	35.2	52.8

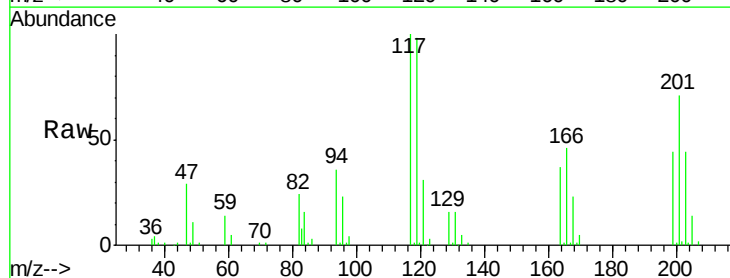


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

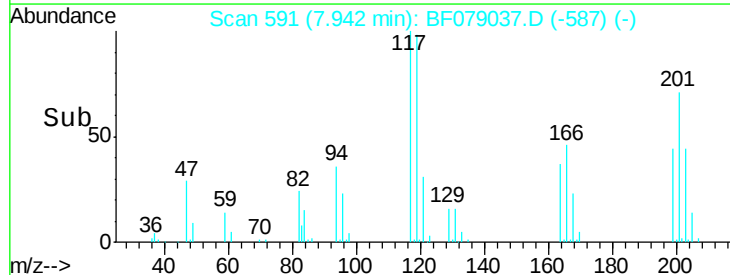
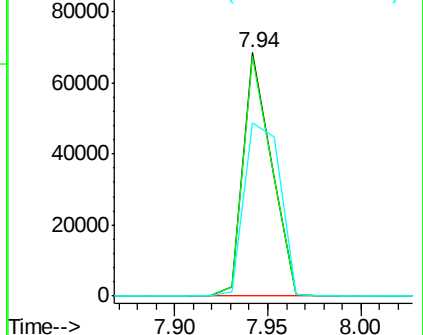


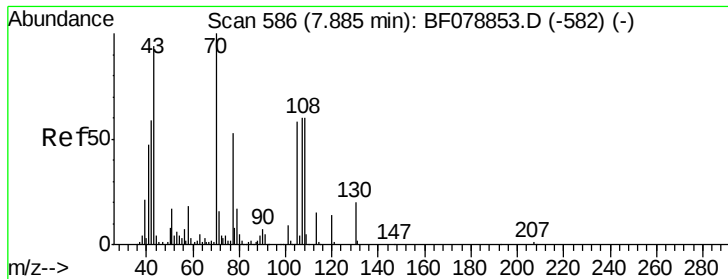
#18
Hexachloroethane
Concen: 38.68 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.06 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:	117	Resp:	71878
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.4	113.0
201	70.9	83.2	124.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

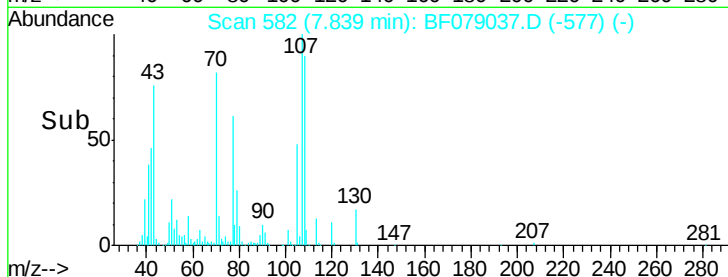
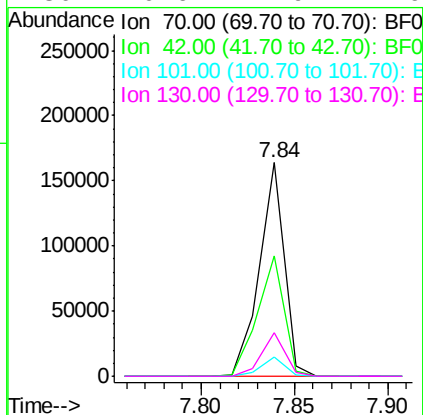
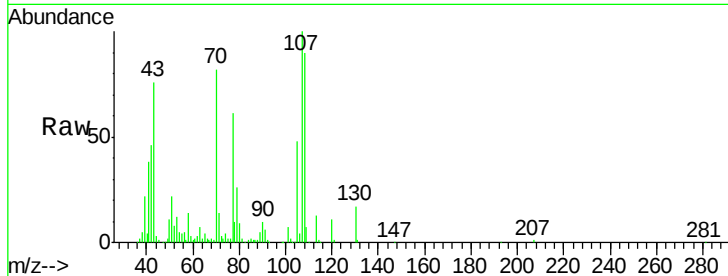




#19
n-Nitroso-di-n-propylamine
Concen: 40.87 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

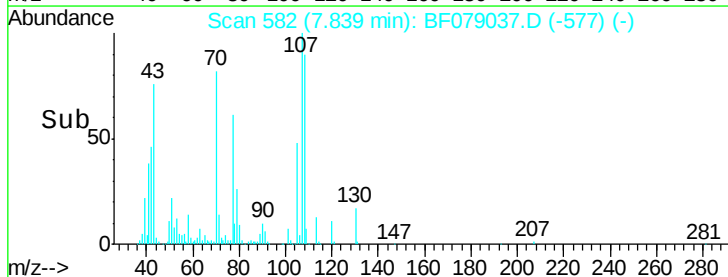
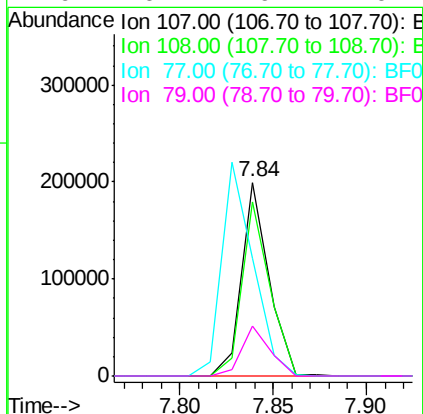
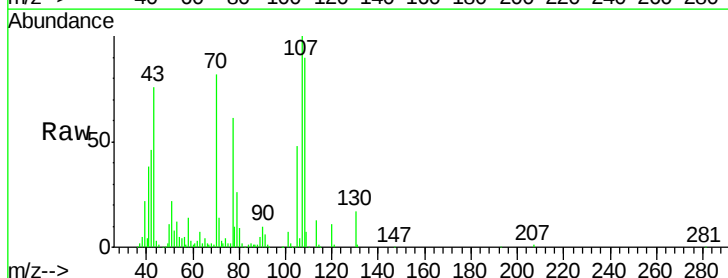
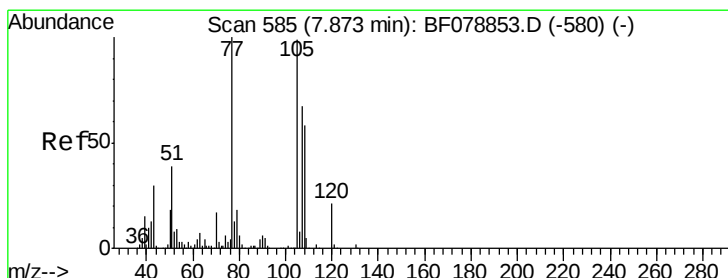
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

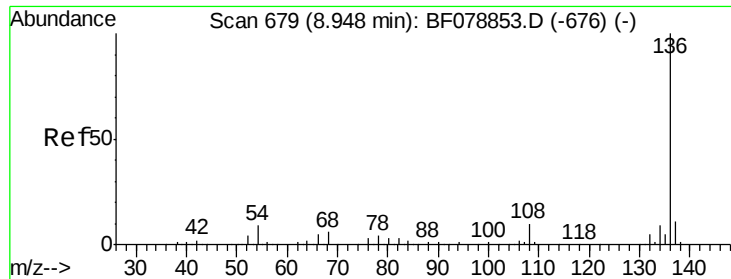
Tgt Ion:	70	Resp:	150025
Ion	Ratio	Lower	Upper
70	100		
42	56.1	55.4	83.0
101	9.1	6.6	10.0
130	20.6	11.9	17.9#



#20
3+4-Methylphenols
Concen: 40.81 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:	107	Resp:	204064
Ion	Ratio	Lower	Upper
107	100		
108	90.1	76.9	116.9
77	60.7	136.8	176.8#
79	26.1	9.7	49.7

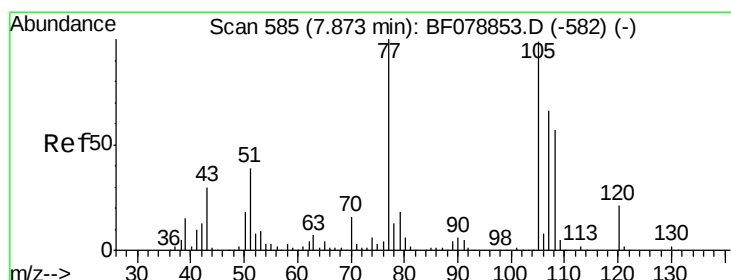
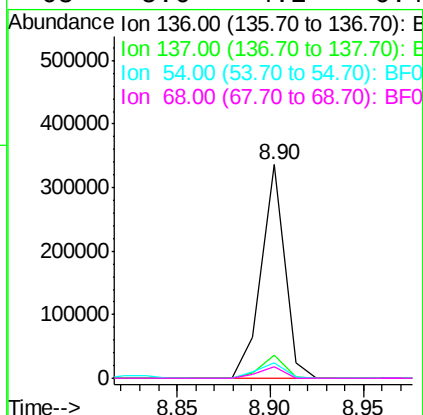
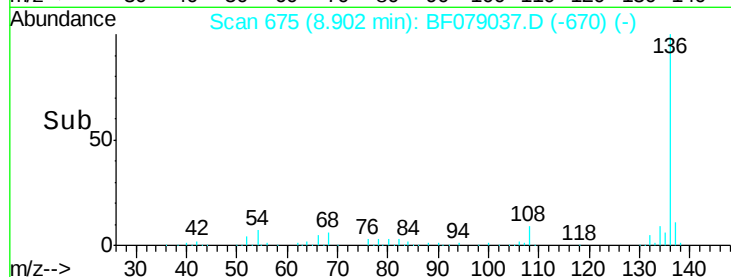
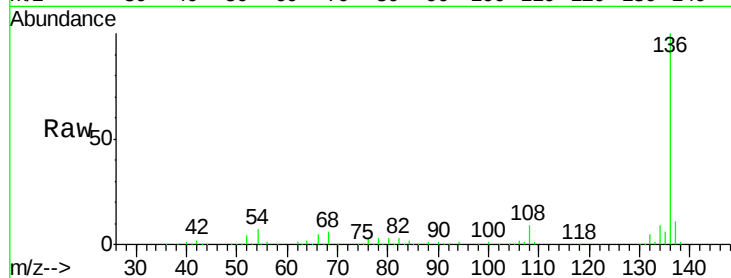




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

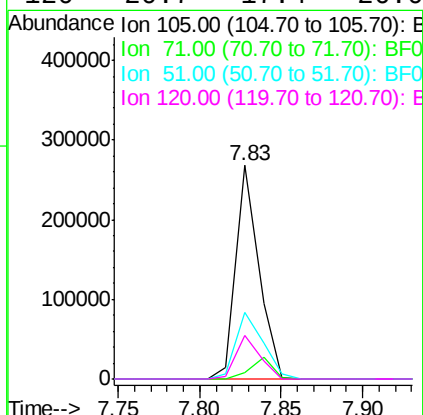
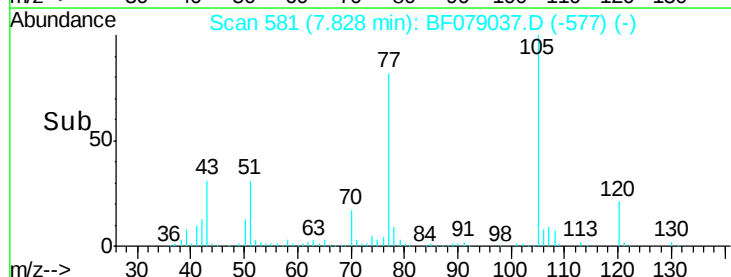
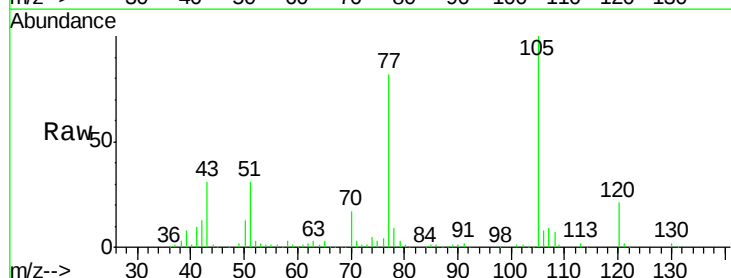
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

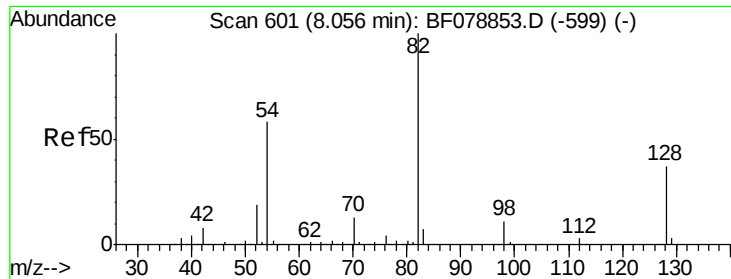
Tgt Ion:	136	Resp:	292270
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.4	5.8	8.8
68	5.6	4.2	6.4



#22
Acetophenone
Concen: 39.52 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.06 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:	105	Resp:	260953
Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.6	6.8#
51	31.0	26.7	40.1
120	20.7	17.4	26.0

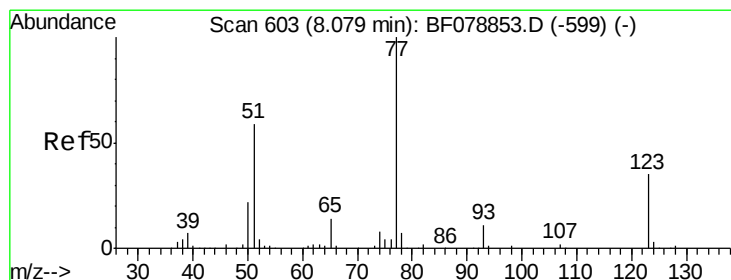
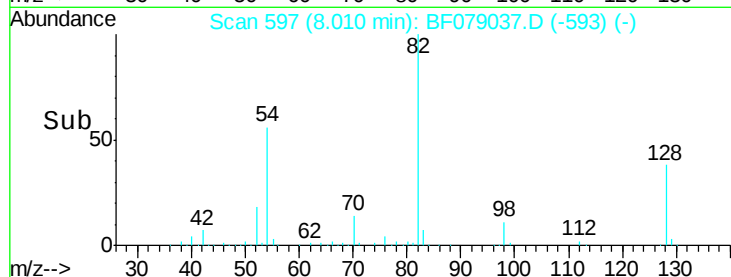
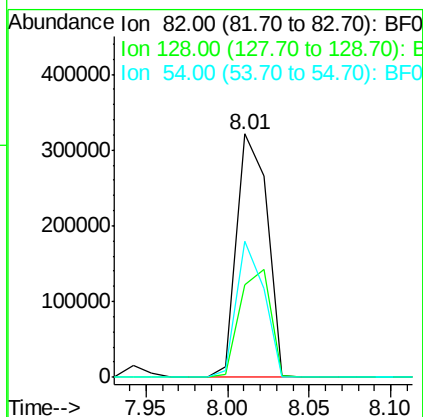
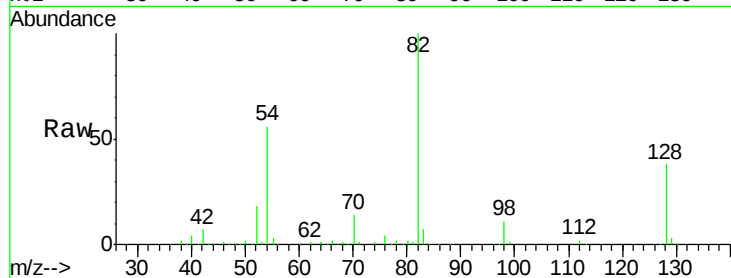




#23
 Nitrobenzene-d5
 Concen: 81.65 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.06 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

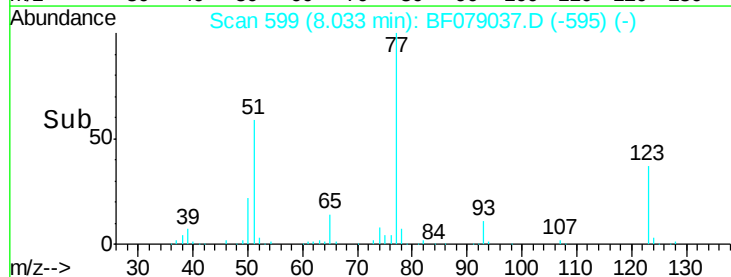
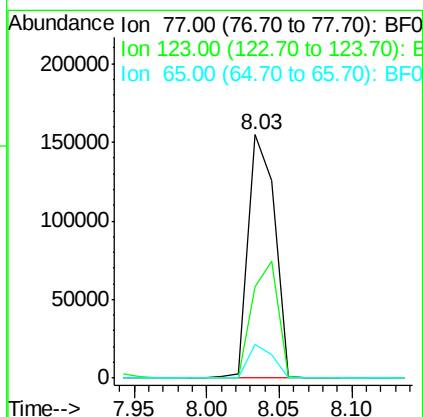
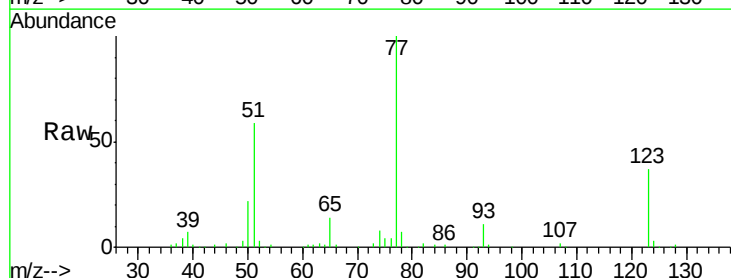
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

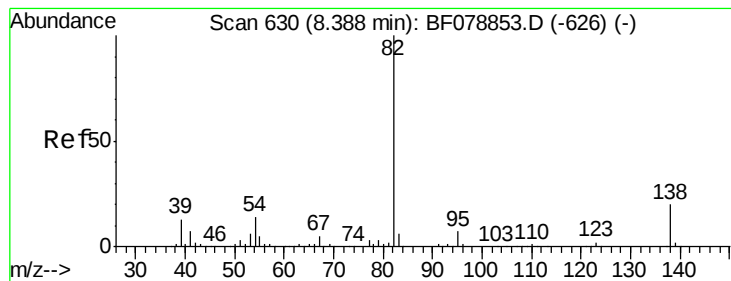
Tgt Ion: 82 Resp: 415207
 Ion Ratio Lower Upper
 82 100
 128 38.2 30.0 45.0
 54 55.7 46.4 69.6



#24
 Nitrobenzene
 Concen: 38.88 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.06 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion: 77 Resp: 195964
 Ion Ratio Lower Upper
 77 100
 123 37.4 31.8 47.8
 65 13.9 10.6 15.8





#25

Isophorone

Concen: 40.55 ng

RT: 8.34 min Scan# 626

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

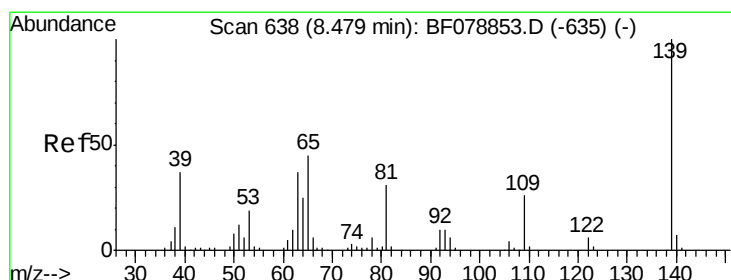
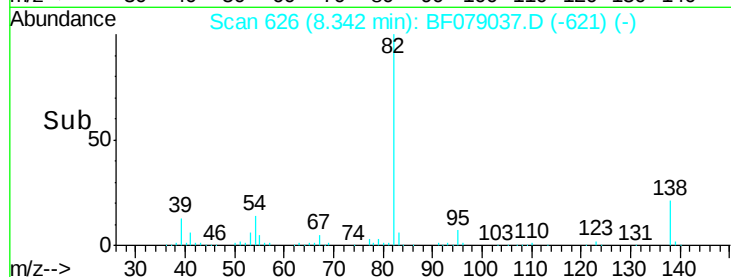
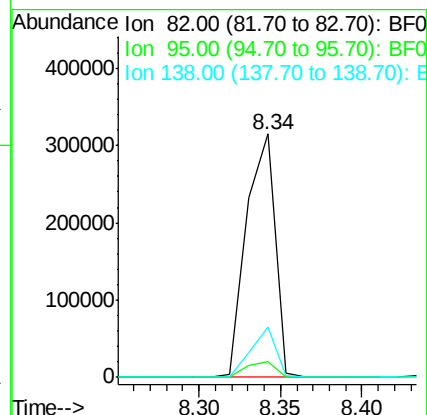
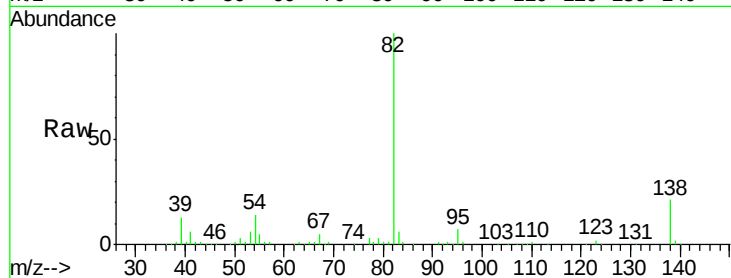
Tgt Ion: 82 Resp: 382300

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 20.8 12.0 18.0#



#26

2-Nitrophenol

Concen: 46.74 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

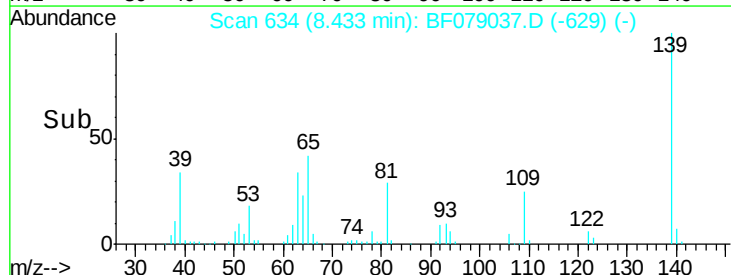
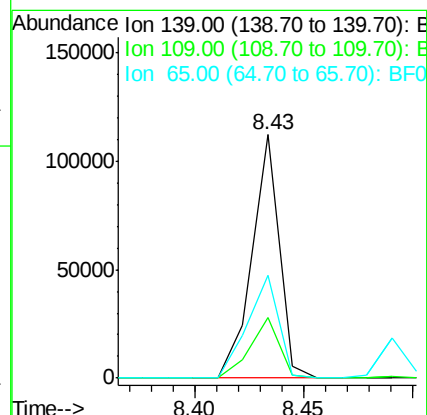
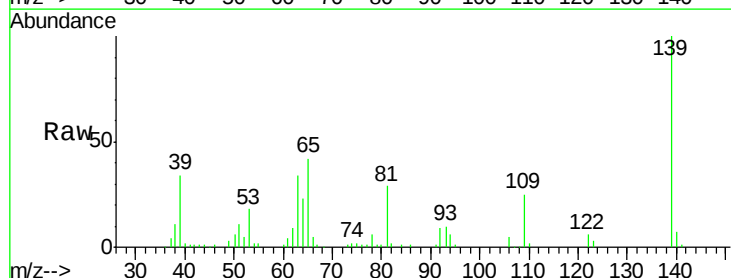
Tgt Ion: 139 Resp: 97517

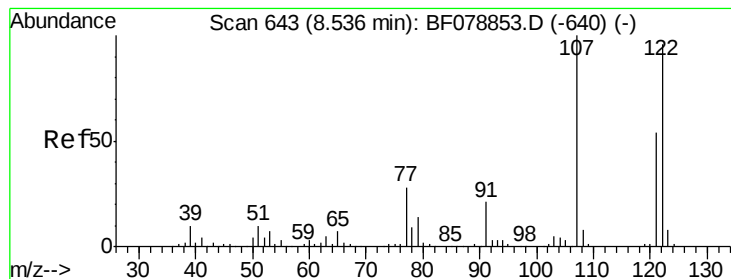
Ion Ratio Lower Upper

139 100

109 25.1 21.0 31.4

65 42.0 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 41.18 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

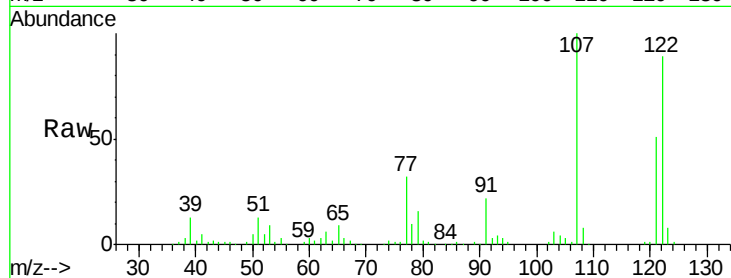
Tgt Ion: 122 Resp: 171945

Ion Ratio Lower Upper

122 100

107 112.0 90.6 135.8

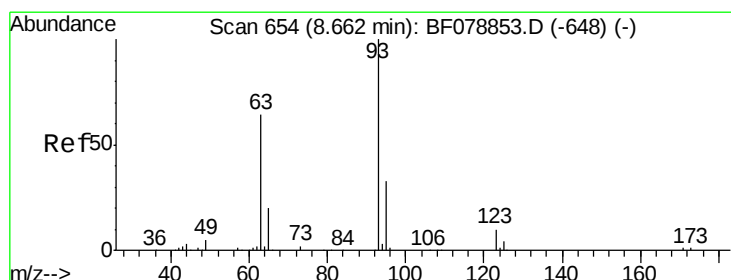
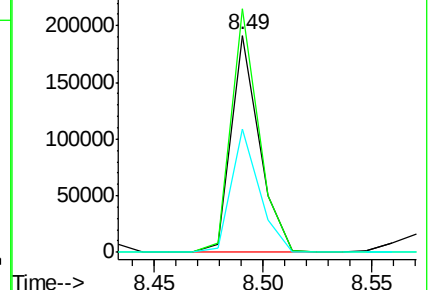
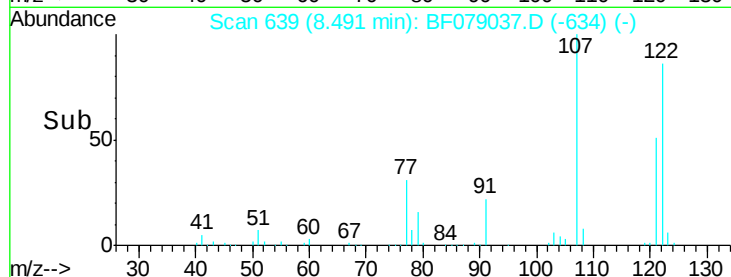
121 56.8 45.4 68.2



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: 41.81 ng

RT: 8.62 min Scan# 650

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

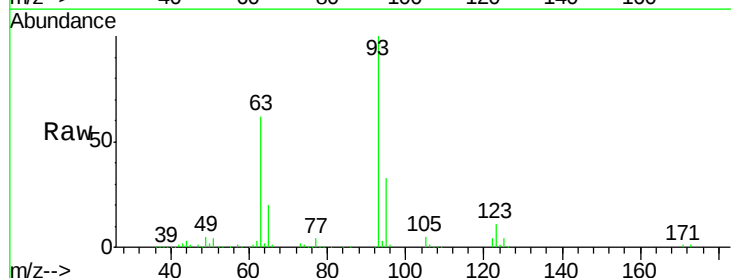
Tgt Ion: 93 Resp: 242996

Ion Ratio Lower Upper

93 100

95 32.7 26.7 40.1

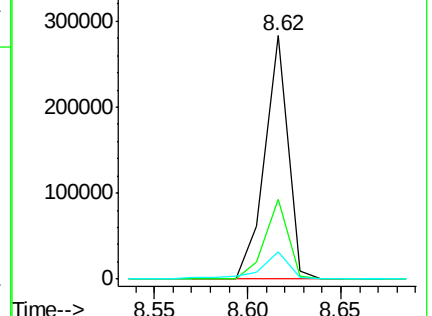
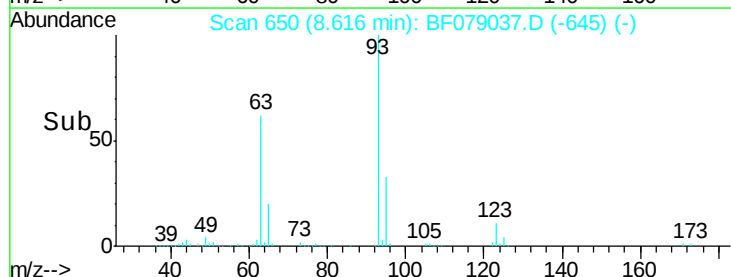
123 11.2 9.1 13.7

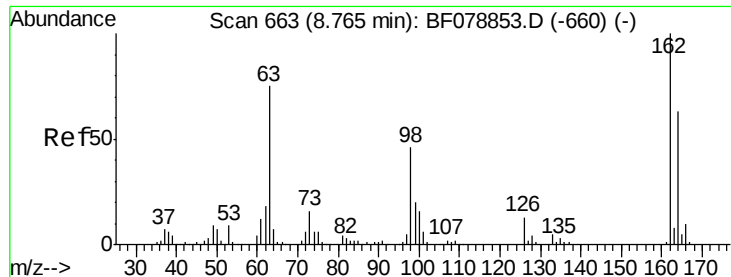


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

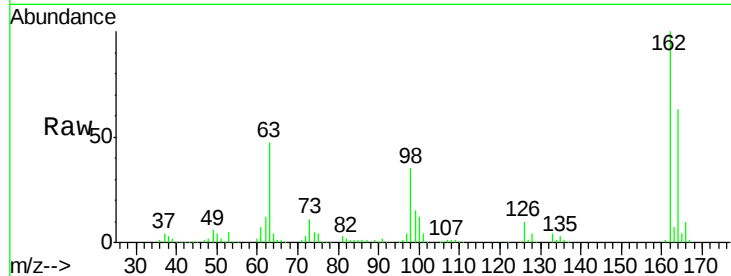




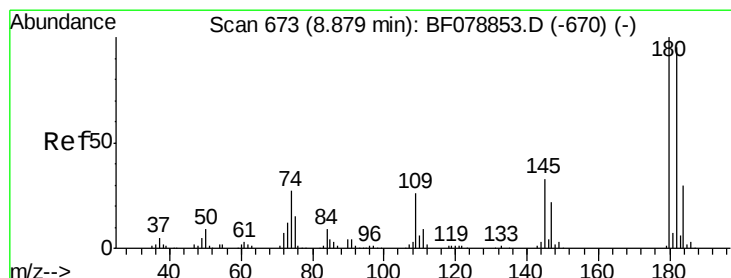
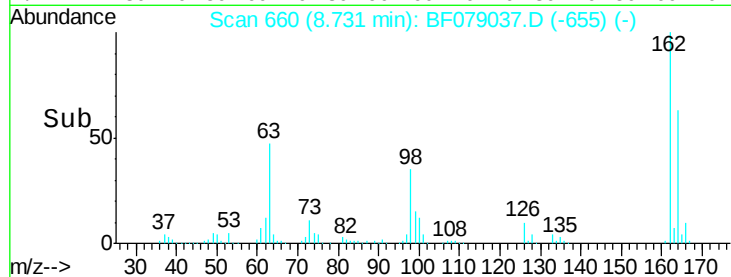
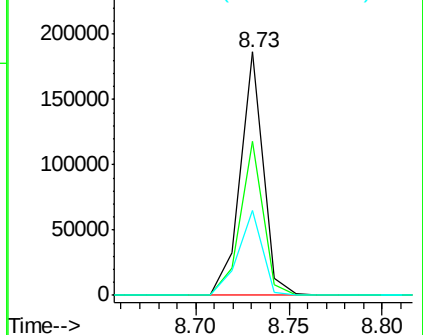
#29
 2,4-Dichlorophenol
 Concen: 43.23 ng
 RT: 8.73 min Scan# 660
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	160499
Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.6	83.6
98	35.1	16.5	56.5

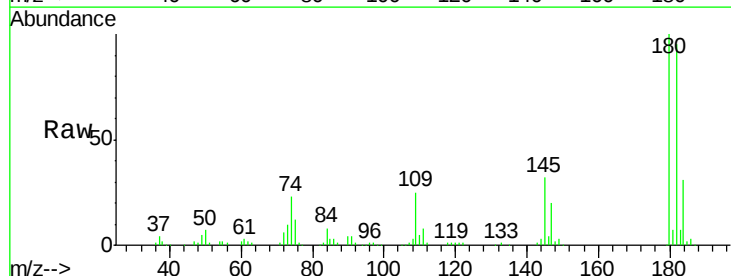


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

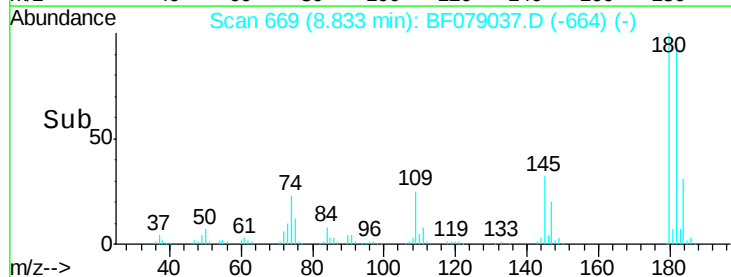
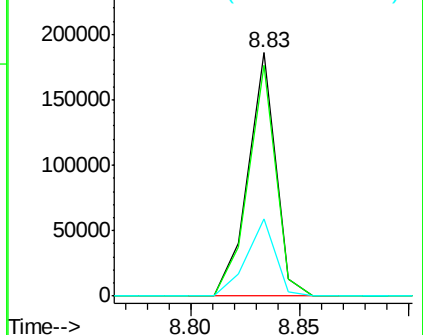


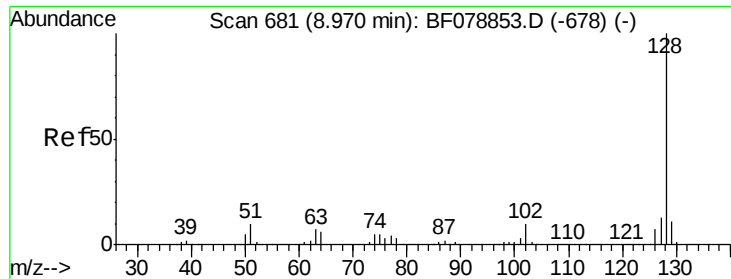
#30
 1,2,4-Trichlorobenzene
 Concen: 40.38 ng
 RT: 8.83 min Scan# 669
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion:	180	Resp:	164671
Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.9	118.3
145	31.9	24.2	36.4



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

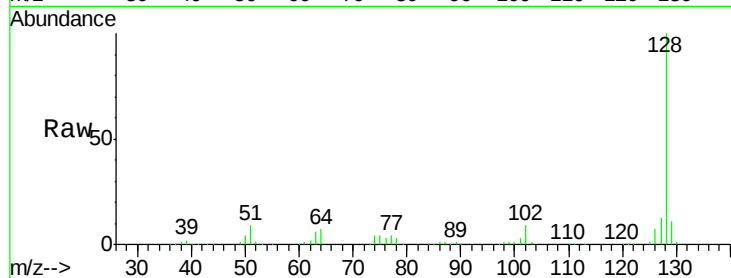




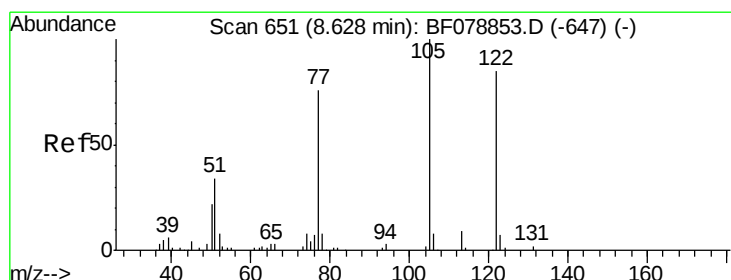
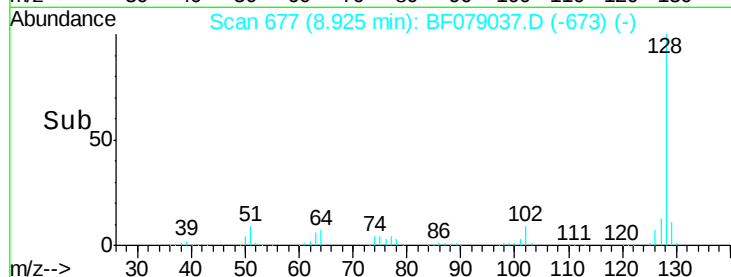
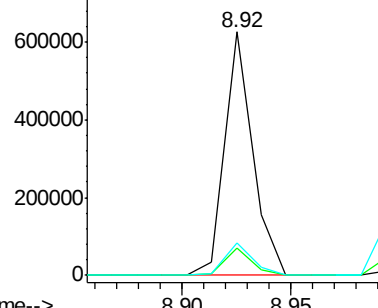
#31
Naphthalene
Concen: 40.27 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 560825
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.3 10.7 16.1

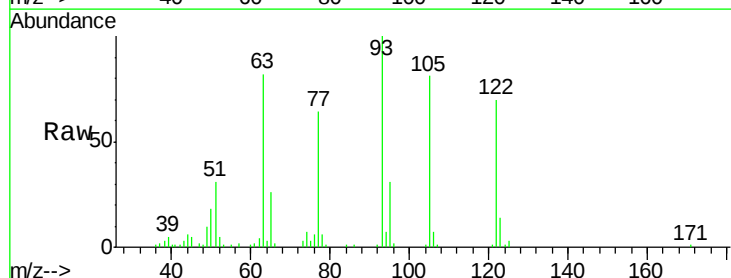


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

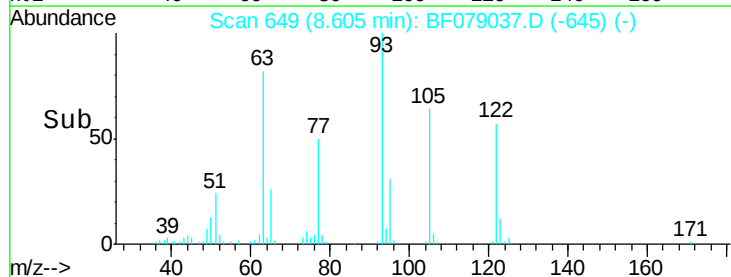
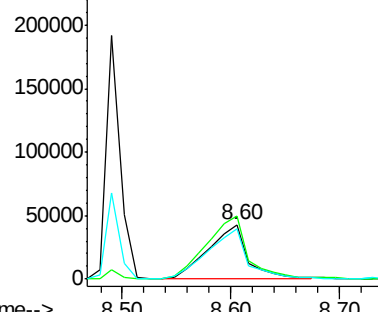


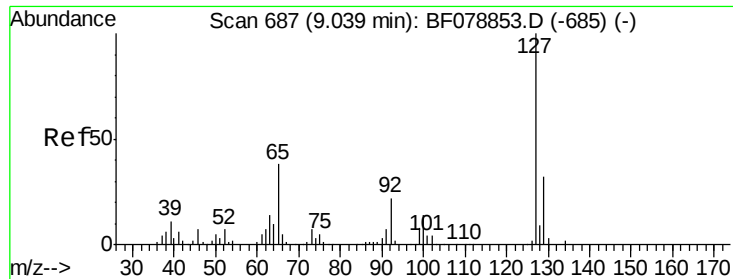
#32
Benzoic acid
Concen: 42.76 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.06 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:122 Resp: 109740
Ion Ratio Lower Upper
122 100
105 115.7 107.1 147.1
77 91.6 73.9 113.9



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

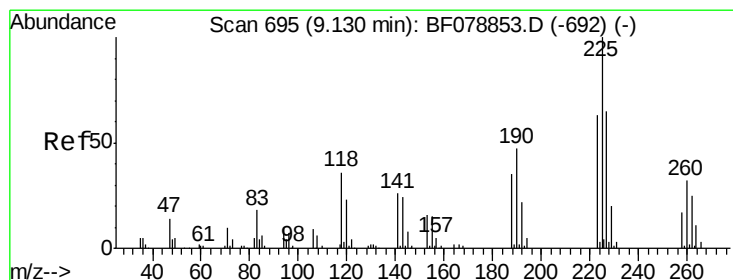
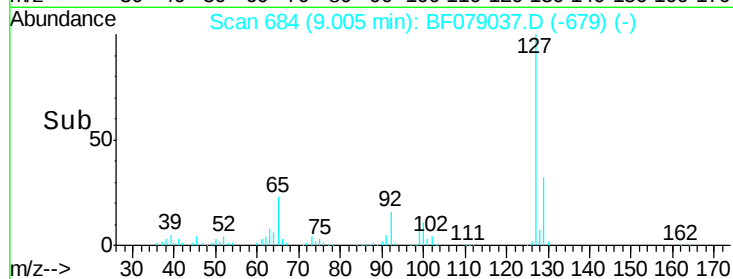
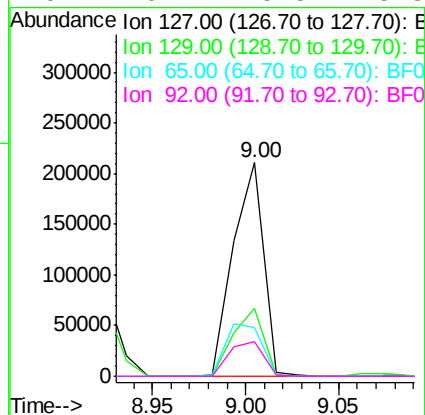
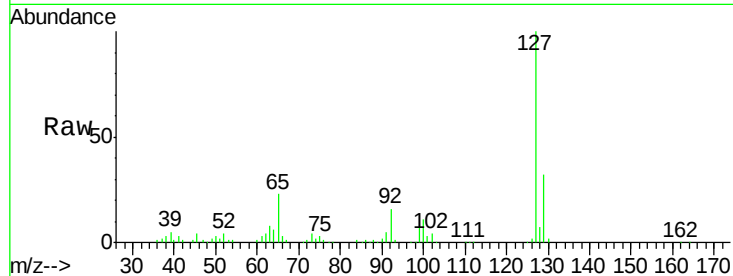




#33
 4-Chloroaniline
 Concen: 40.95 ng
 RT: 9.00 min Scan# 684
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

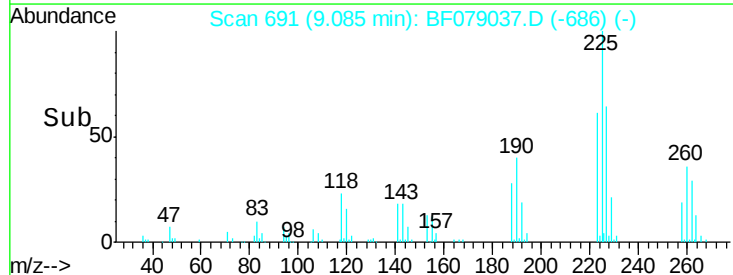
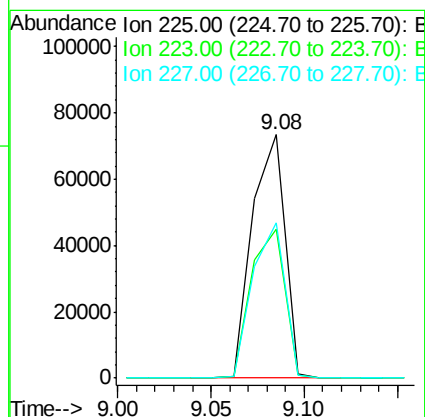
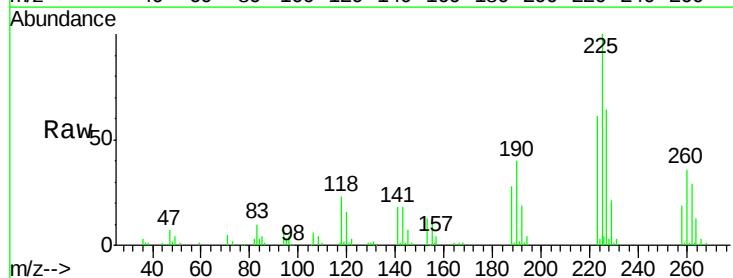
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

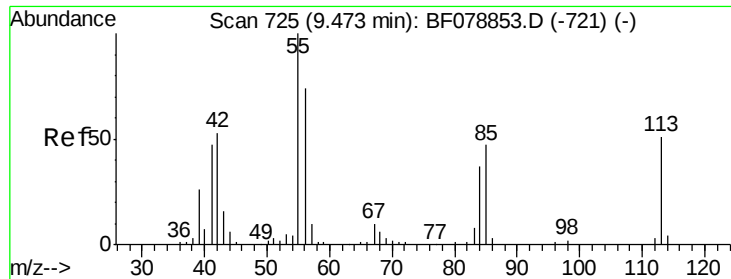
Tgt Ion:	127	Resp:	241278
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	22.9	25.8	38.6#
92	16.1	15.5	23.3



#34
 Hexachlorobutadiene
 Concen: 37.79 ng
 RT: 9.08 min Scan# 691
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion:	225	Resp:	88760
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.2	72.4
227	63.6	51.4	77.0

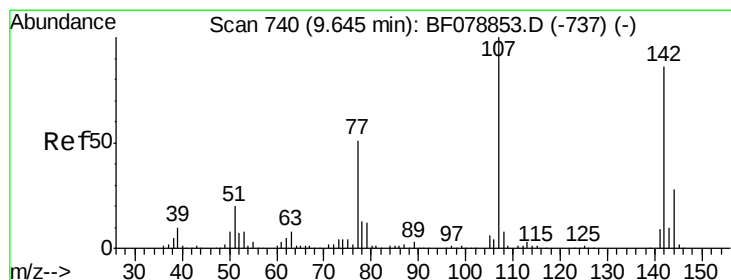
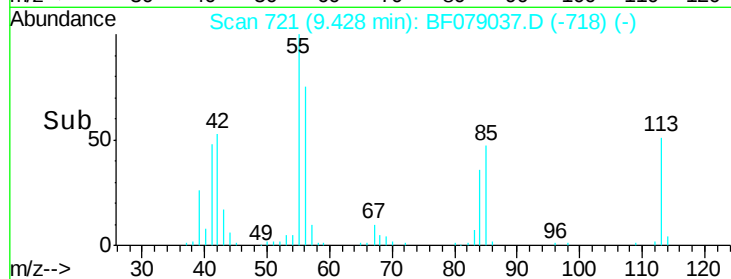
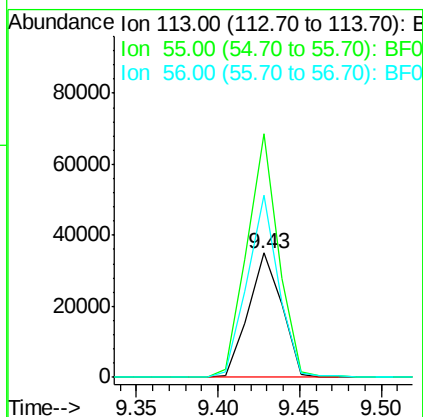
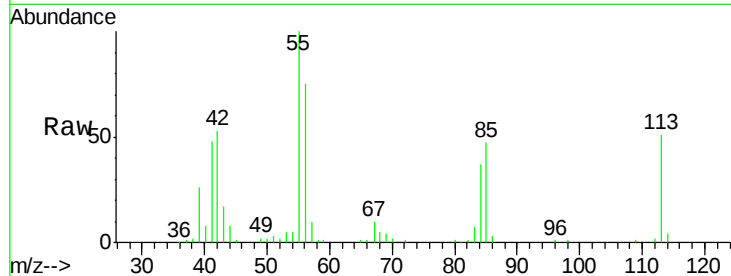




#35
 Caprolactam
 Concen: 41.32 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.07 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

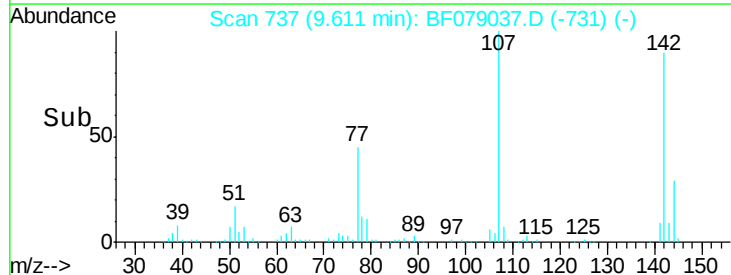
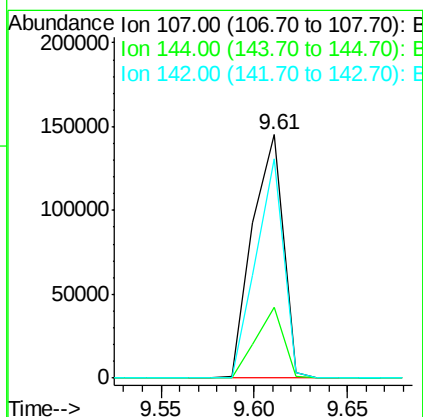
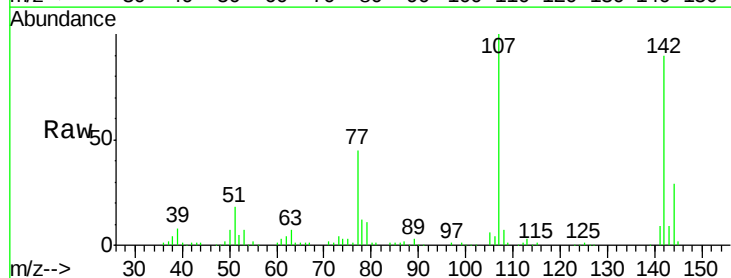
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

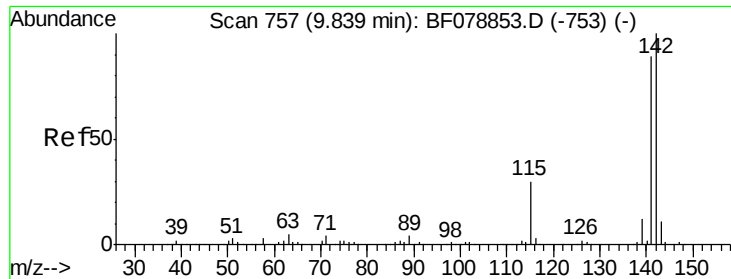
Tgt Ion:113 Resp: 49606
 Ion Ratio Lower Upper
 113 100
 55 195.7 169.7 209.7
 56 146.0 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.70 ng
 RT: 9.61 min Scan# 737
 Delta R.T. -0.03 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion:107 Resp: 166490
 Ion Ratio Lower Upper
 107 100
 144 29.0 19.8 29.6
 142 90.3 60.6 91.0

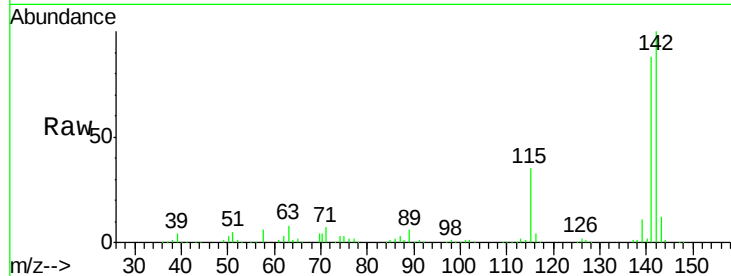




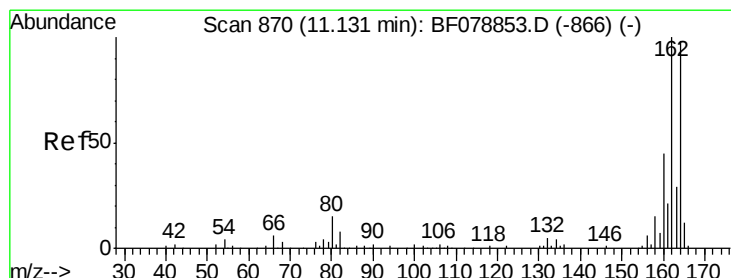
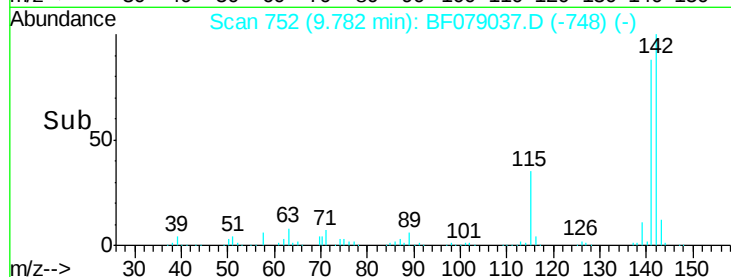
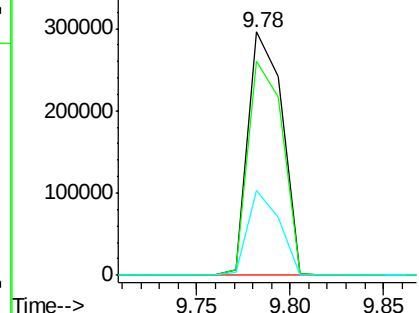
#37
 2-Methylnaphthalene
 Concen: 38.97 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.06 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.9	106.3
115	35.1	28.5	42.7

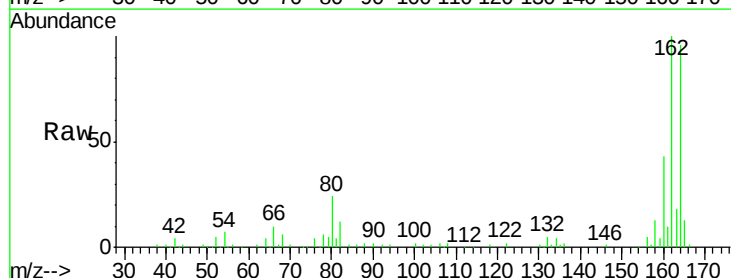


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

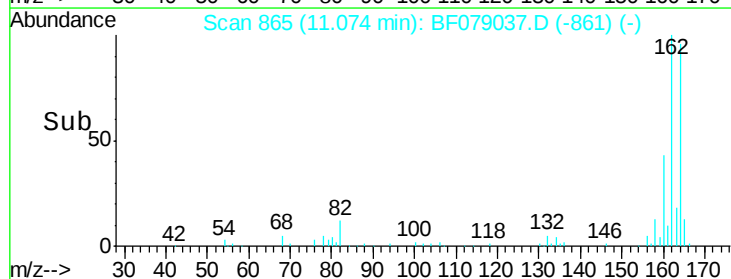
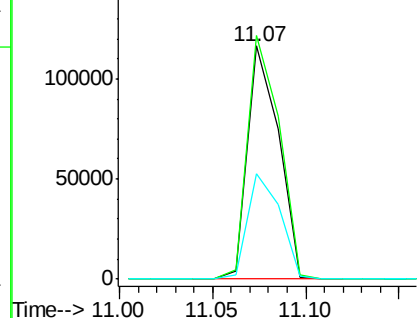


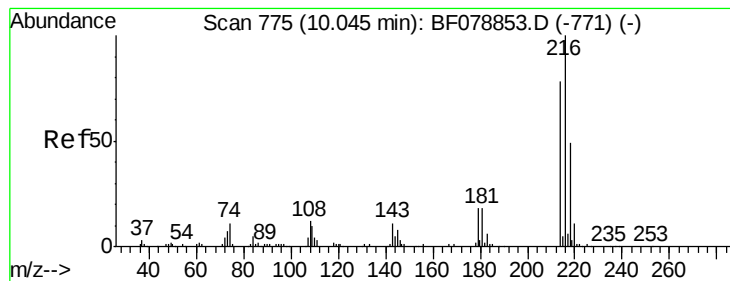
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.06 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.7	124.1
160	45.2	35.8	53.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.47 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.06 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 153891

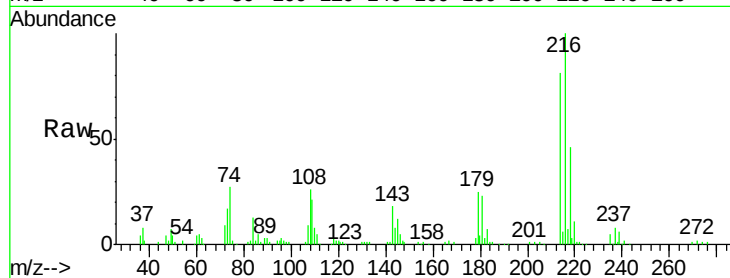
Ion Ratio Lower Upper

216 100

214 78.8 0.0 0.0#

179 22.2 0.0 0.0#

108 21.5 0.0 0.0#

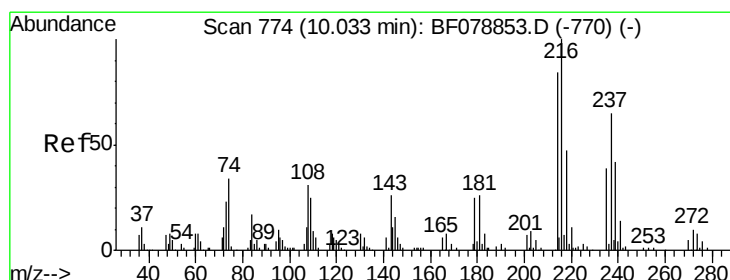
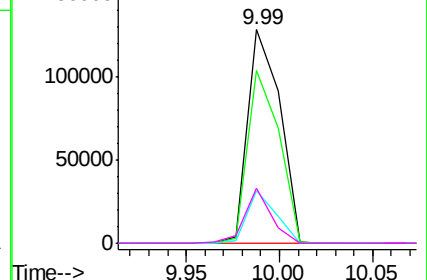
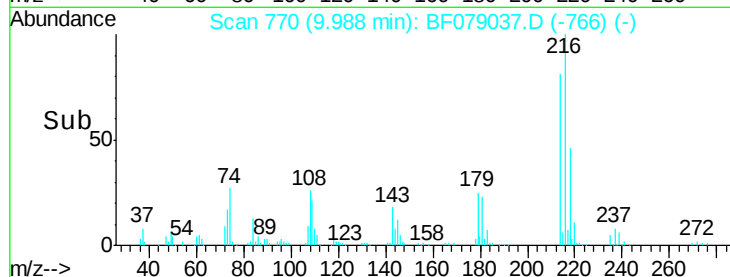


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.75 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.06 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

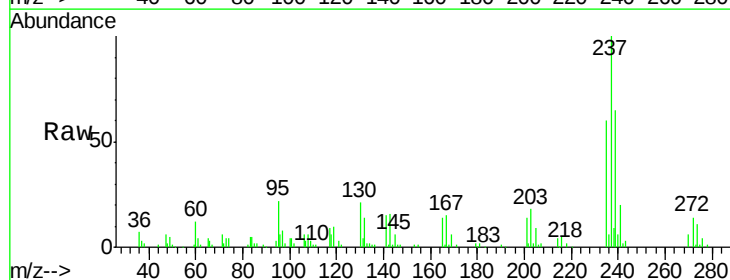
Tgt Ion:237 Resp: 62631

Ion Ratio Lower Upper

237 100

235 60.4 44.7 84.7

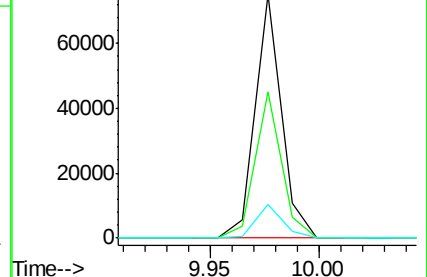
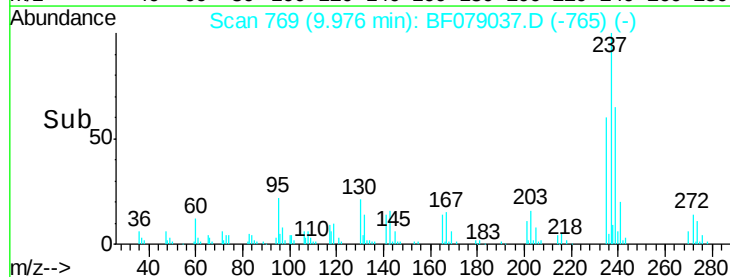
272 14.0 0.0 32.6

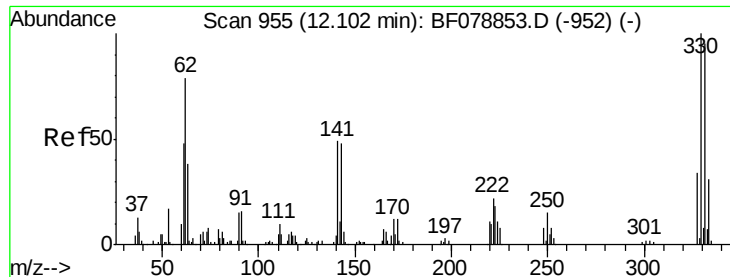


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

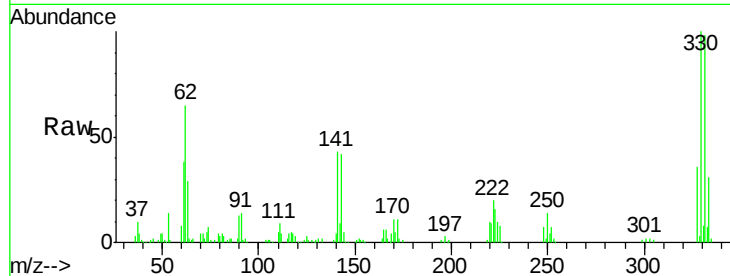




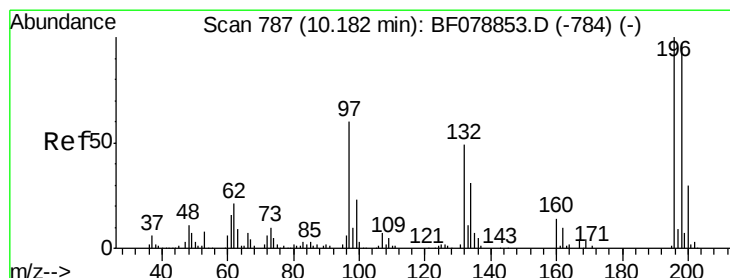
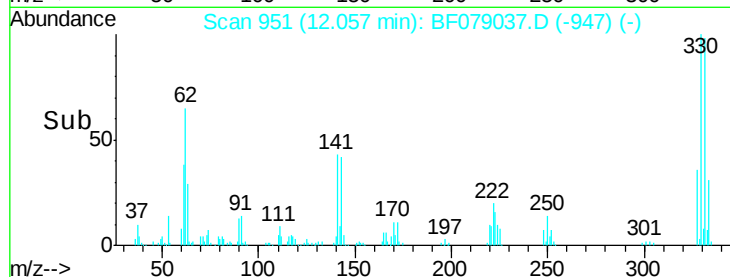
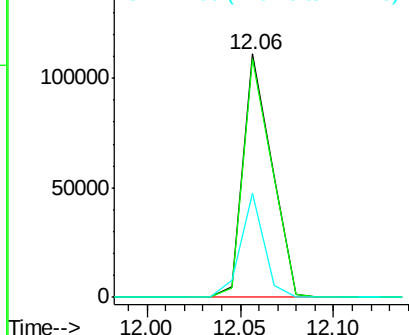
#41
 2,4,6-Tribromophenol
 Concen: 81.44 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.06 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 118960
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 35.3 0.0 0.0#

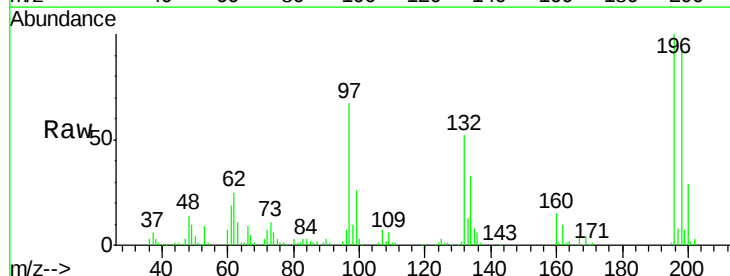


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

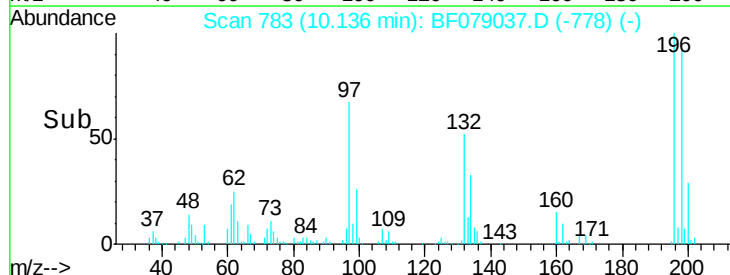
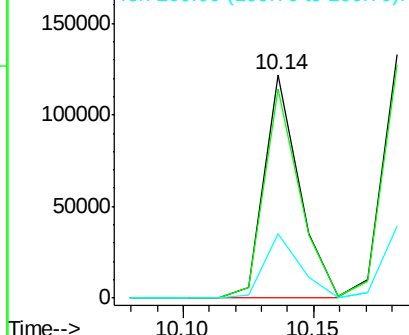


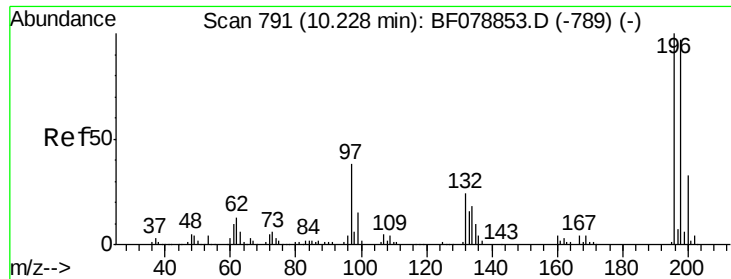
#42
 2,4,6-Trichlorophenol
 Concen: 42.97 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion:196 Resp: 112344
 Ion Ratio Lower Upper
 196 100
 198 93.4 80.5 120.7
 200 28.8 24.9 37.3



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

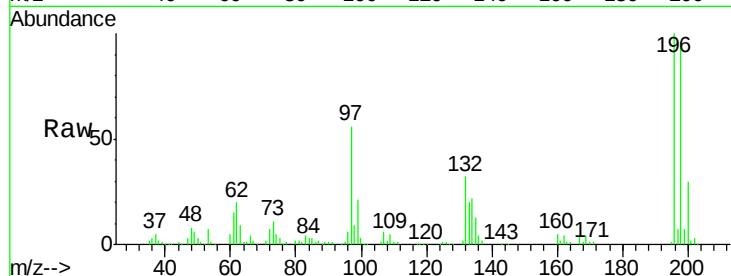




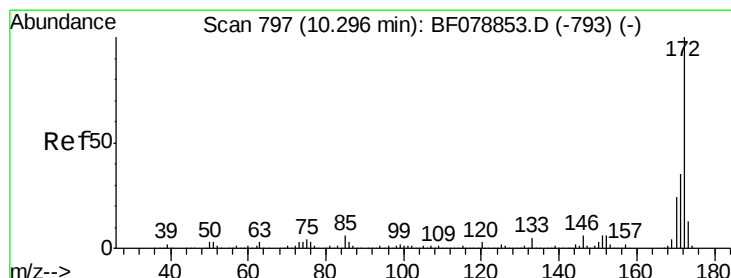
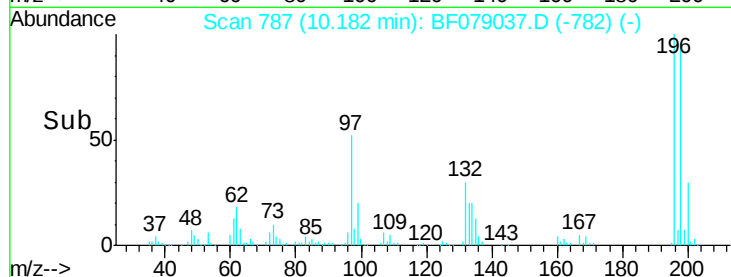
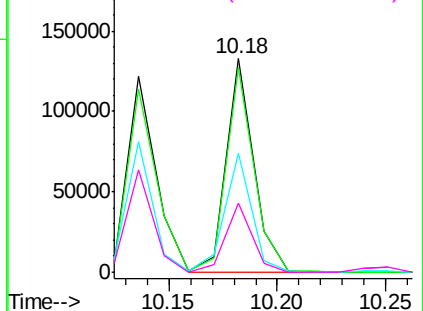
#43
 2,4,5-Trichlorophenol
 Concen: 43.68 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	115448
Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.8	119.6
97	55.9	46.0	69.0
132	32.3	26.6	40.0

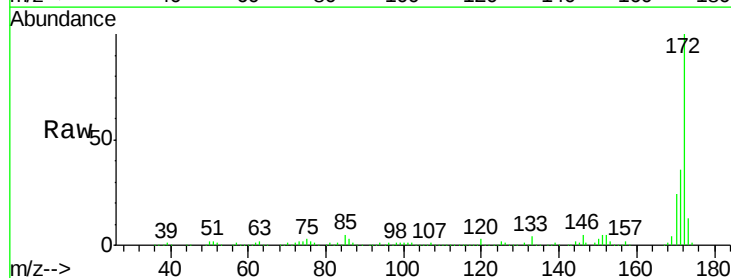


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

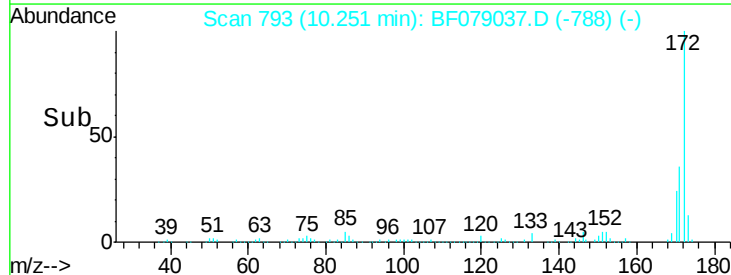
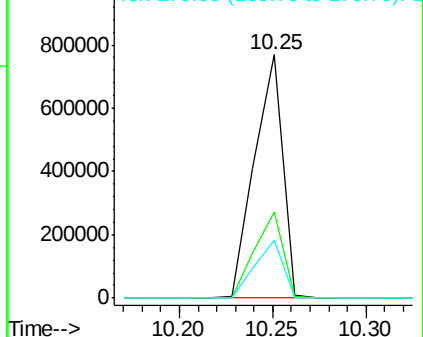


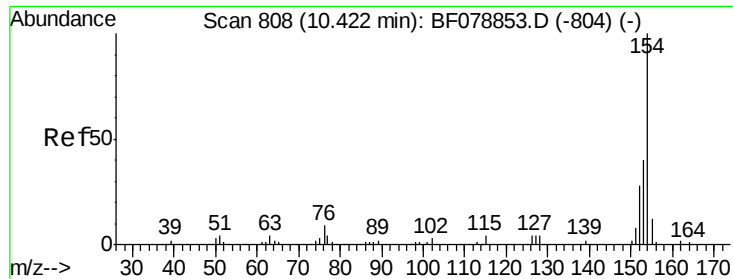
#44
 2-Fluorobiphenyl
 Concen: 84.49 ng
 RT: 10.25 min Scan# 793
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion:	172	Resp:	818877
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	24.1	19.4	29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.80 ng

RT: 10.37 min Scan# 803

Delta R.T. -0.06 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

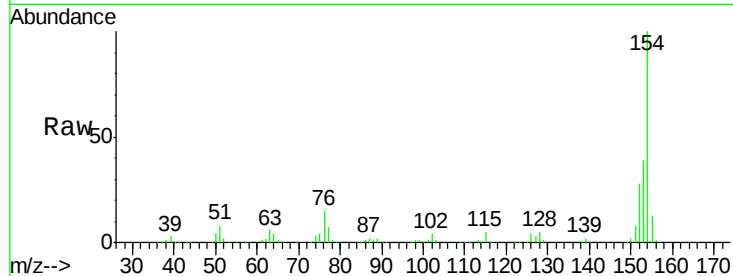
Tgt Ion:154 Resp: 437988

Ion Ratio Lower Upper

154 100

153 39.5 19.9 59.9

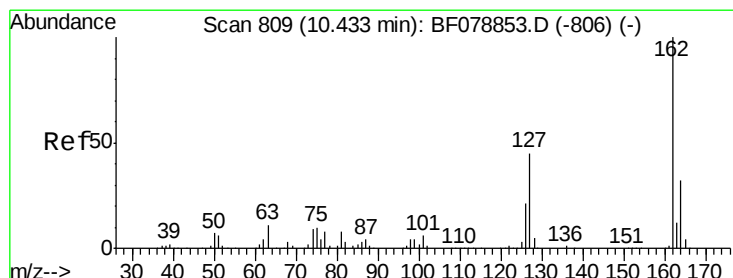
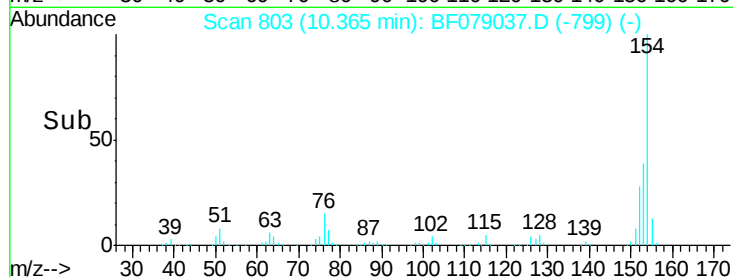
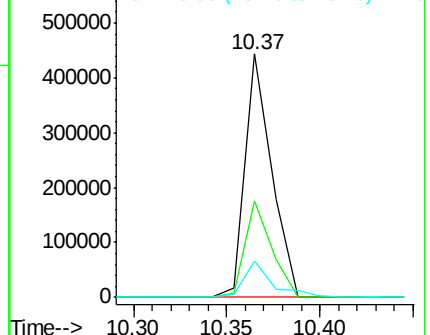
76 14.8 0.0 35.0



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: 40.82 ng

RT: 10.39 min Scan# 805

Delta R.T. -0.06 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

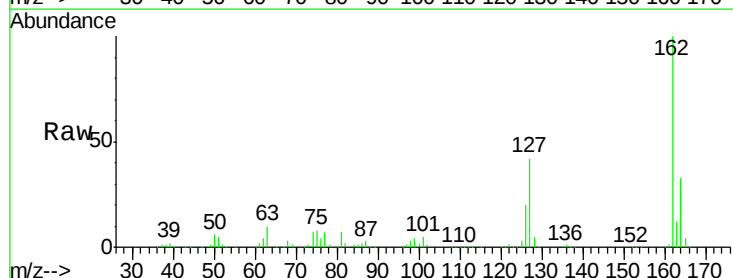
Tgt Ion:162 Resp: 341750

Ion Ratio Lower Upper

162 100

127 42.0 33.9 50.9

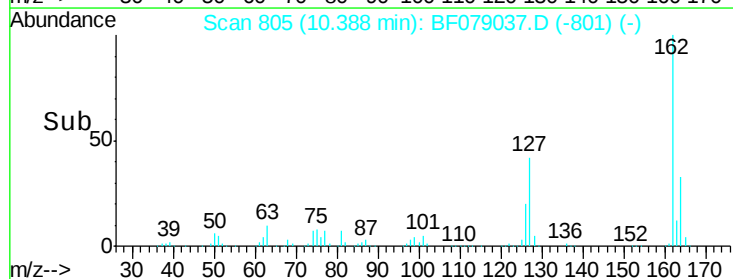
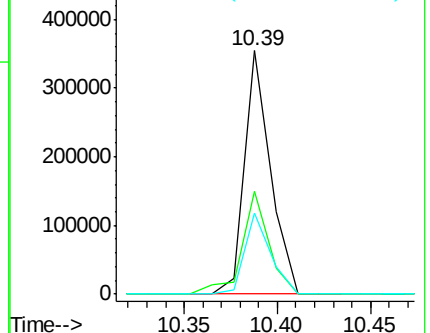
164 33.4 26.3 39.5

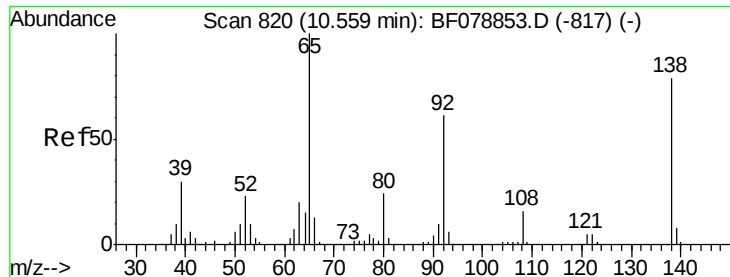


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

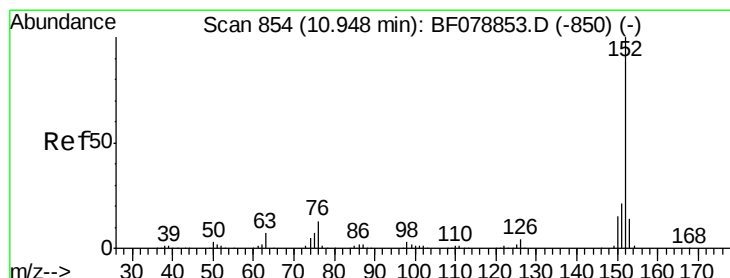
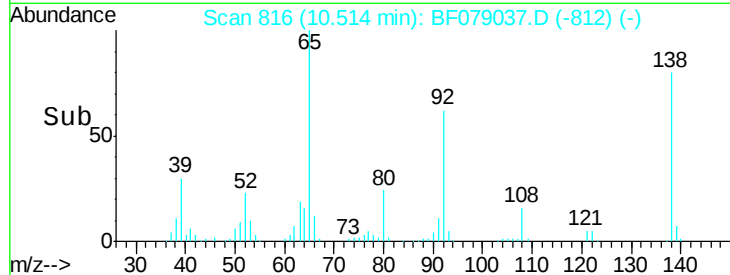
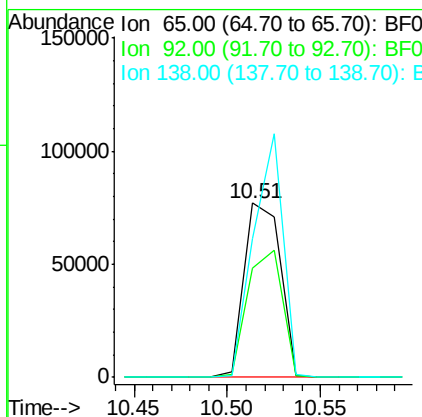
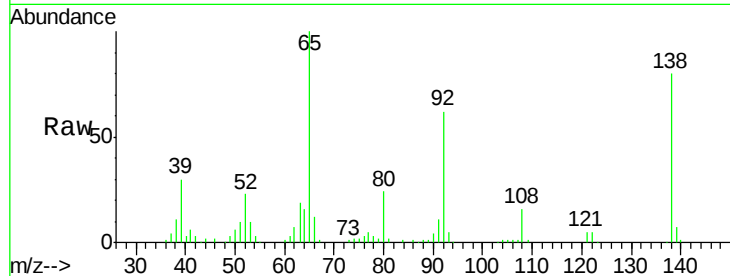




#47
 2-Nitroaniline
 Concen: 42.64 ng
 RT: 10.51 min Scan# 816
 Delta R.T. -0.06 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

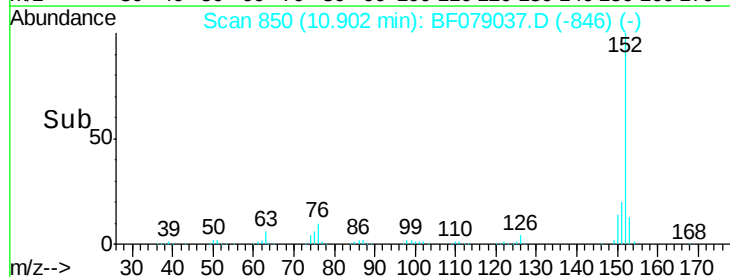
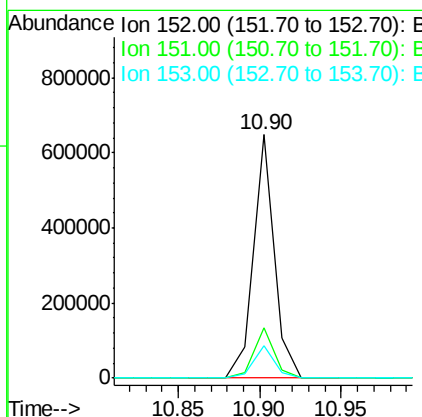
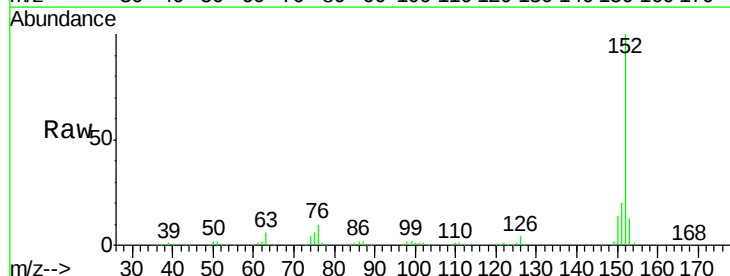
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

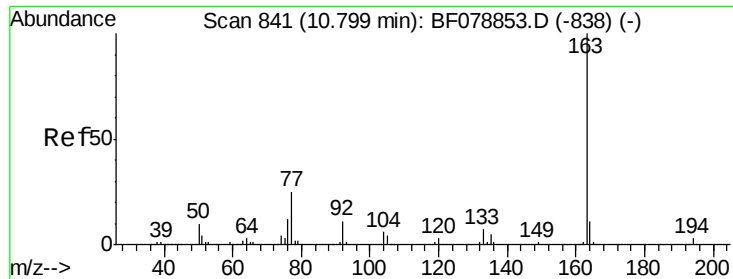
Tgt Ion: 65 Resp: 103446
 Ion Ratio Lower Upper
 65 100
 92 62.4 54.0 81.0
 138 79.8 75.0 112.6



#48
 Acenaphthylene
 Concen: 41.99 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.06 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion: 152 Resp: 577192
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4
 153 13.3 10.9 16.3

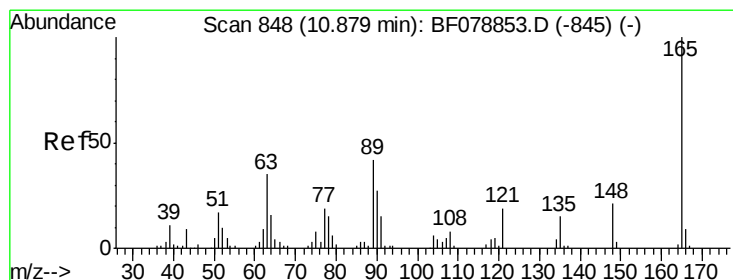
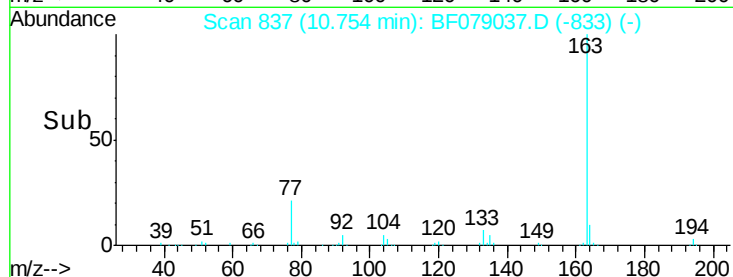
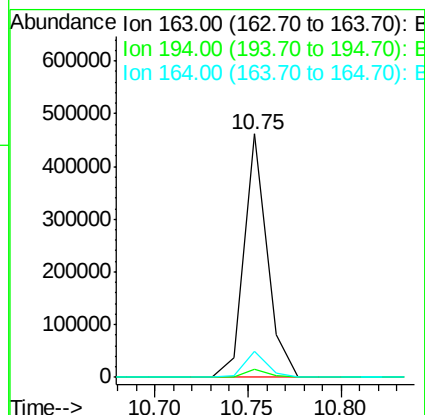
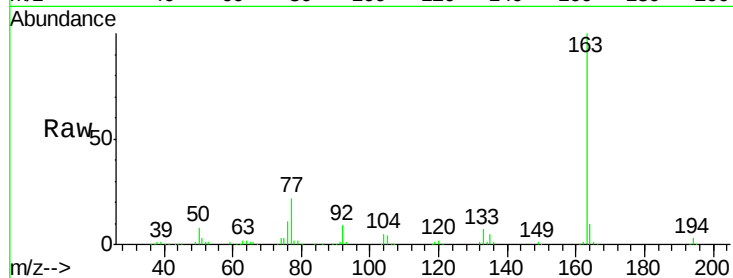




#49
Dimethylphthalate
Concen: 40.23 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.06 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

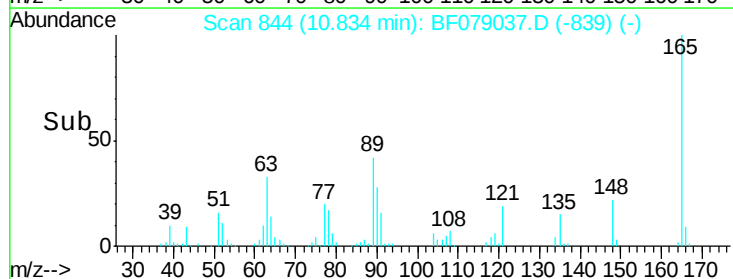
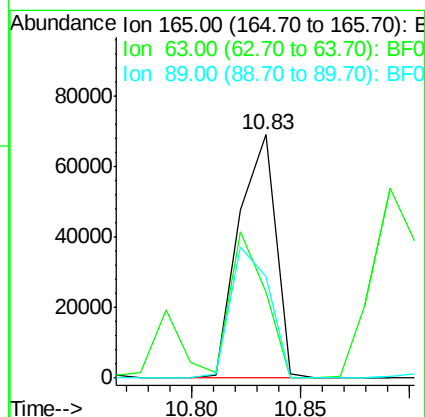
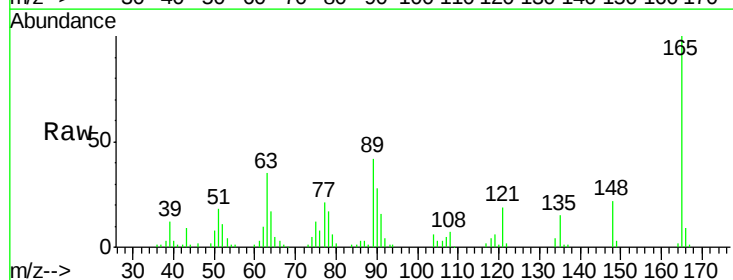
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

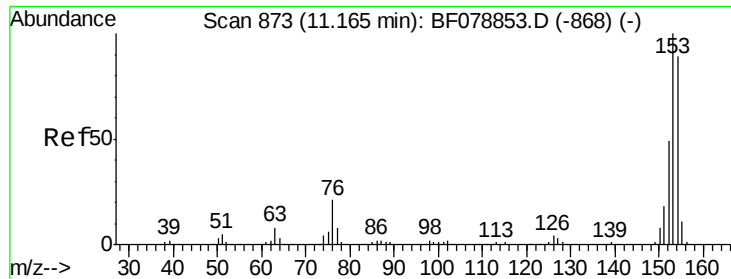
Tgt Ion:163 Resp: 398658
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.4 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 41.47 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:165 Resp: 81104
Ion Ratio Lower Upper
165 100
63 35.5 54.4 81.6#
89 41.9 55.7 83.5#





#51

Acenaphthene

Concen: 40.53 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.06 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

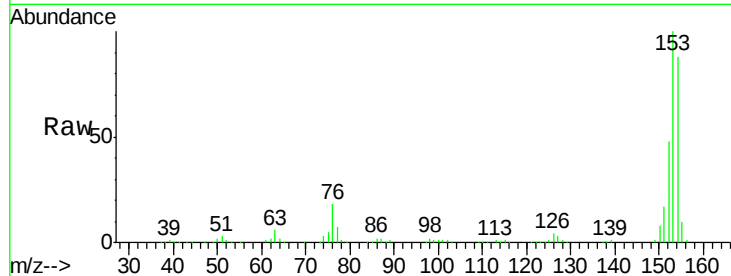
Tgt Ion:154 Resp: 332254

Ion Ratio Lower Upper

154 100

153 113.8 91.5 137.3

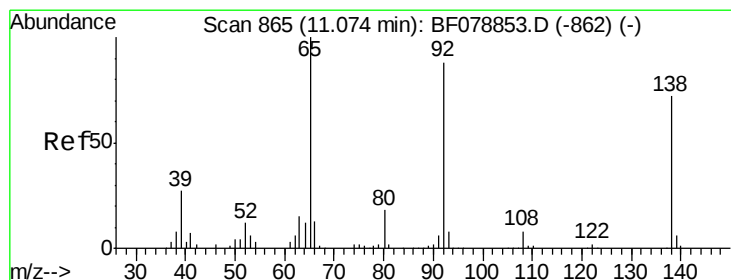
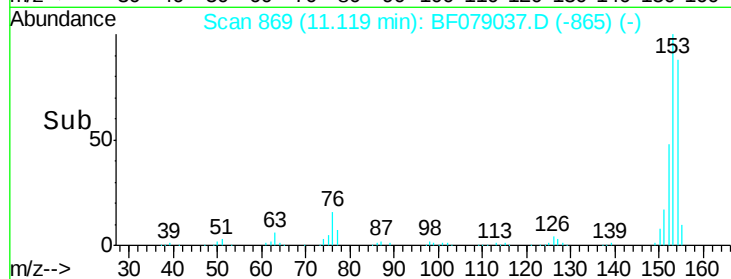
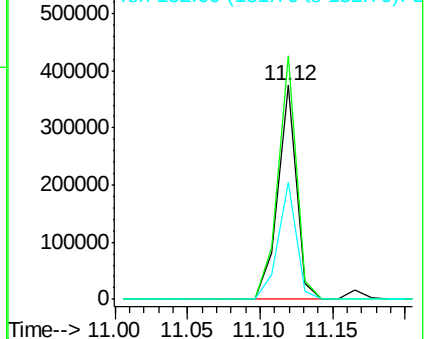
152 54.6 44.2 66.4



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: 41.75 ng

RT: 11.03 min Scan# 861

Delta R.T. -0.06 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

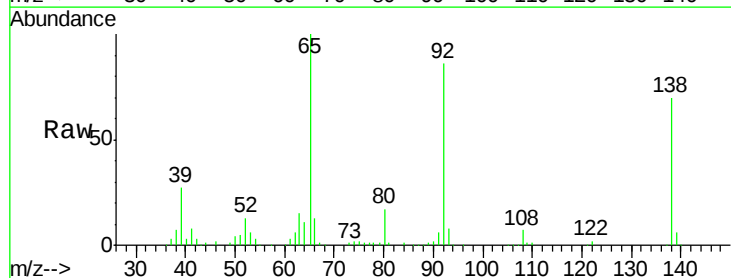
Tgt Ion:138 Resp: 101986

Ion Ratio Lower Upper

138 100

108 10.2 10.6 16.0#

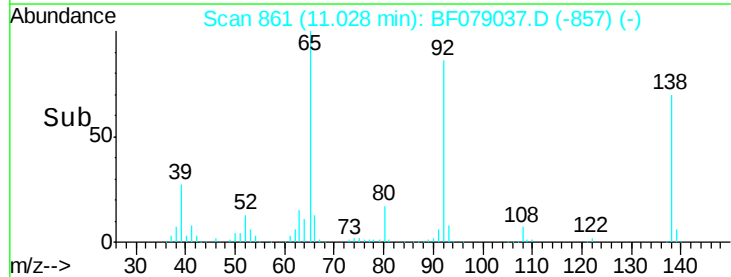
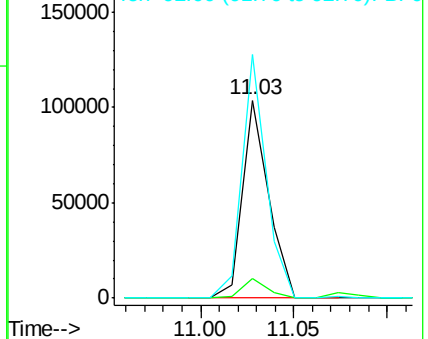
92 123.0 81.8 122.6#

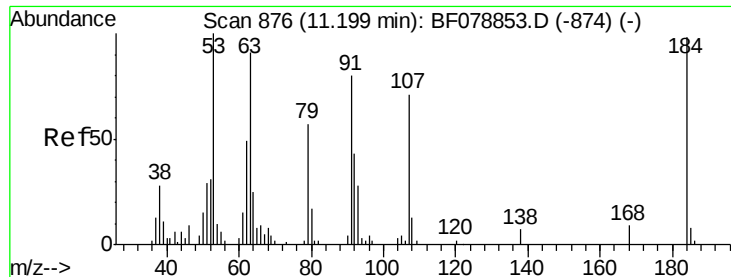


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

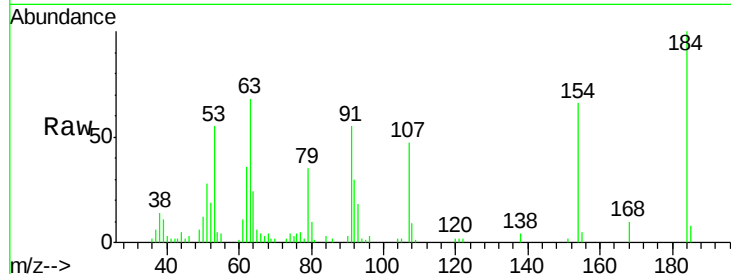




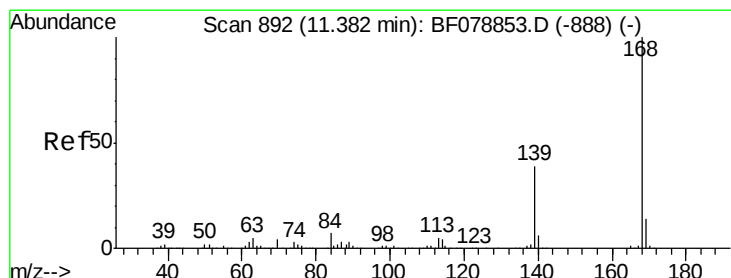
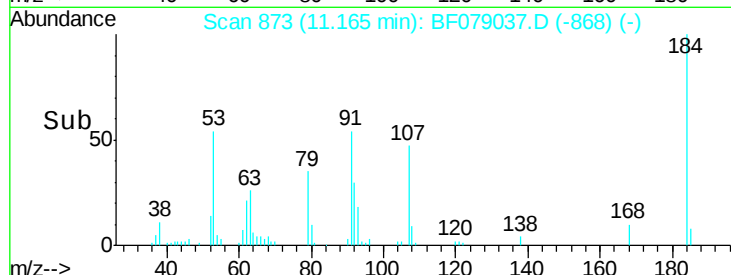
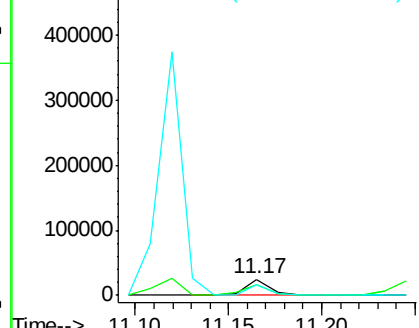
#53
2,4-Dinitrophenol
Concen: 41.73 ng
RT: 11.17 min Scan# 873
Delta R.T. -0.04 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 23095
Ion Ratio Lower Upper
184 100
63 68.2 63.3 94.9
154 65.7 53.8 80.6

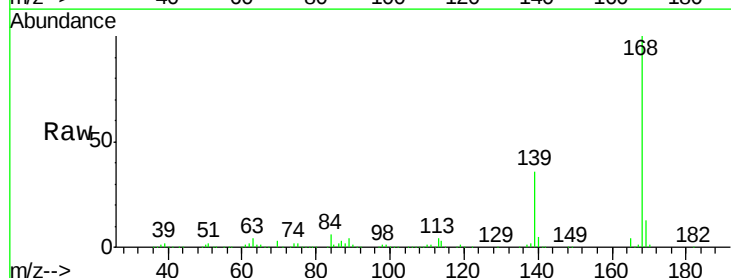


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

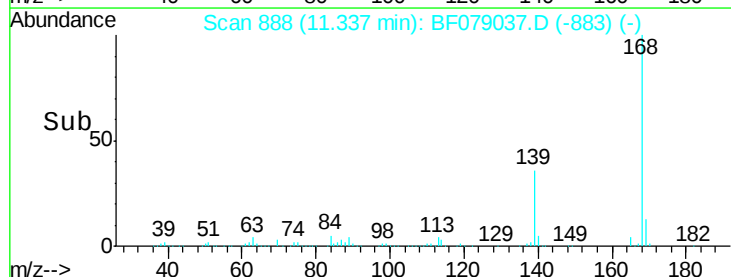
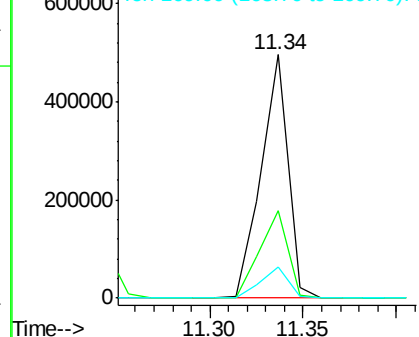


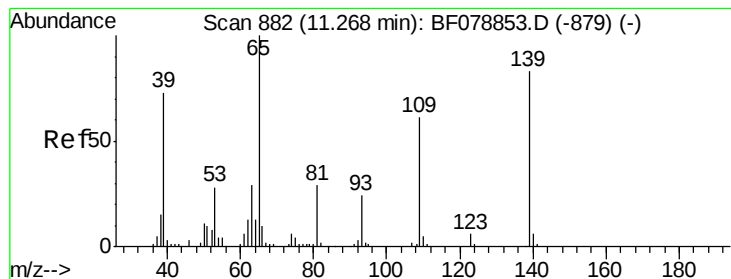
#54
Dibenzofuran
Concen: 41.60 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:168 Resp: 492592
Ion Ratio Lower Upper
168 100
139 35.8 31.0 46.4
169 13.0 10.6 16.0



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: 40.96 ng

RT: 11.25 min Scan# 880

Delta R.T. -0.03 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

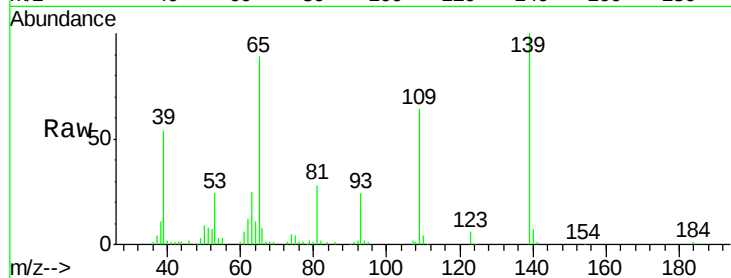
Tgt Ion:139 Resp: 79195

Ion Ratio Lower Upper

139 100

109 63.6 47.6 87.6

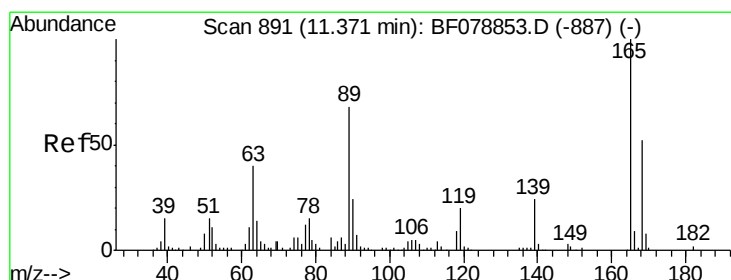
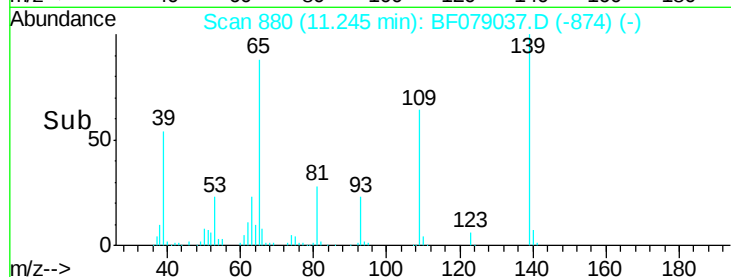
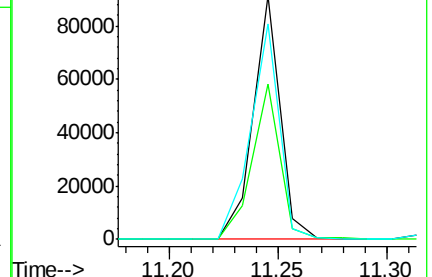
65 88.6 54.3 94.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.60 ng

RT: 11.33 min Scan# 887

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Tgt Ion:165 Resp: 107543

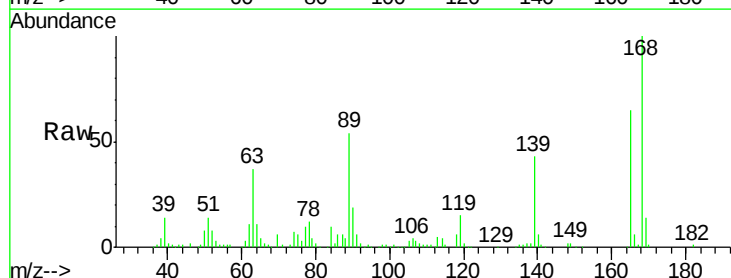
Ion Ratio Lower Upper

165 100

63 57.4 51.2 76.8

89 83.4 82.7 124.1

182 1.9 1.4 2.2

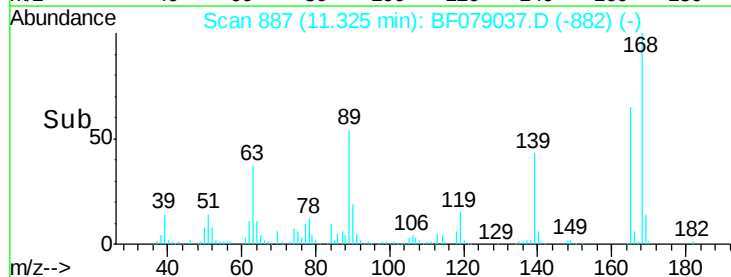
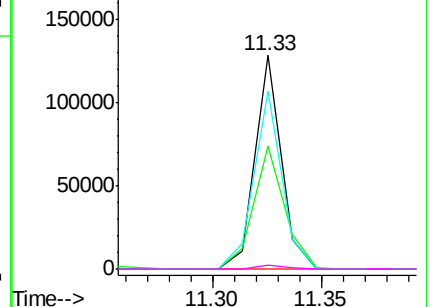


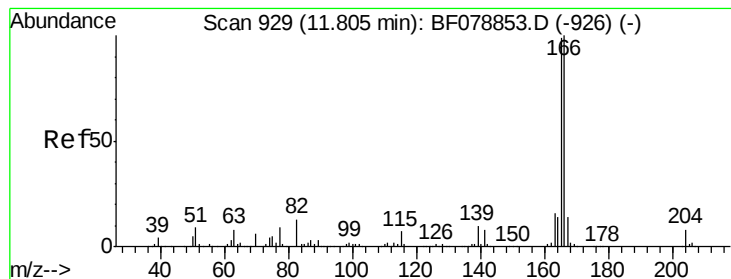
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.94 ng

RT: 11.76 min Scan# 925

Delta R.T. -0.06 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

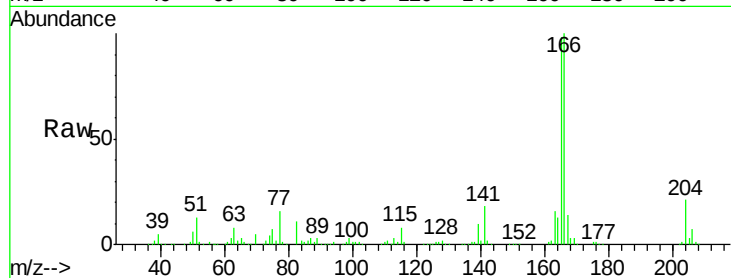
Tgt Ion:166 Resp: 397964

Ion Ratio Lower Upper

166 100

165 97.8 78.5 117.7

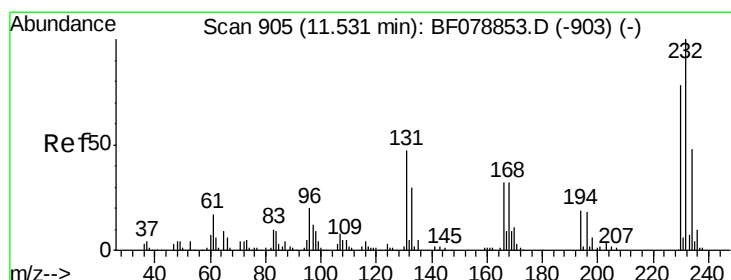
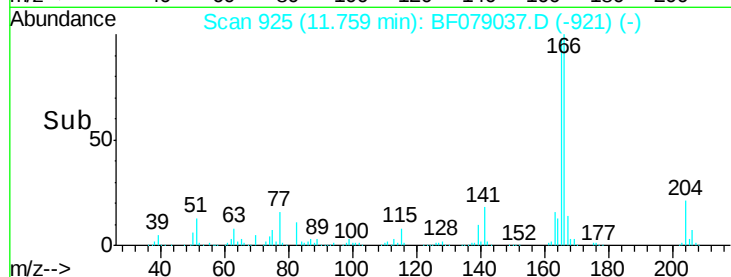
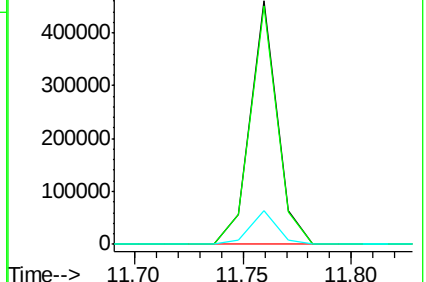
167 13.6 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.21 ng

RT: 11.49 min Scan# 901

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Tgt Ion:232 Resp: 84693

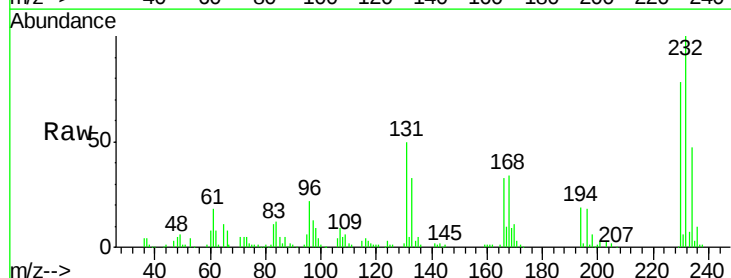
Ion Ratio Lower Upper

232 100

131 50.8 0.0 0.0#

130 2.5 0.0 0.0#

166 33.6 0.0 0.0#

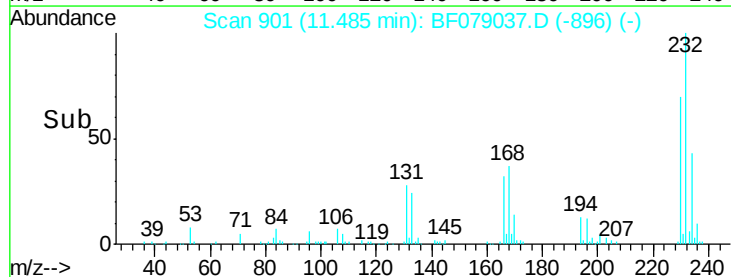
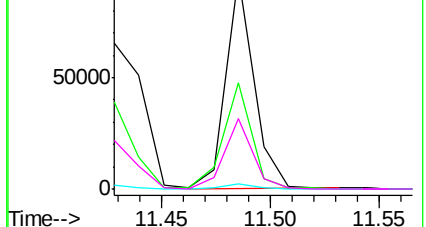


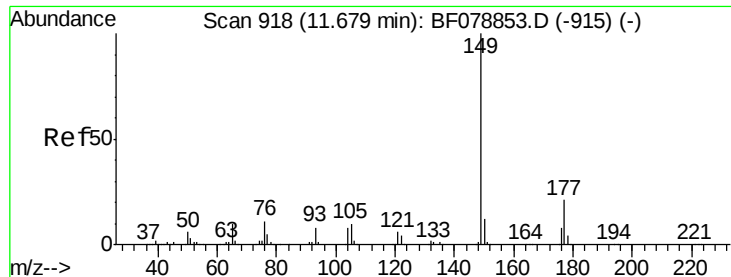
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

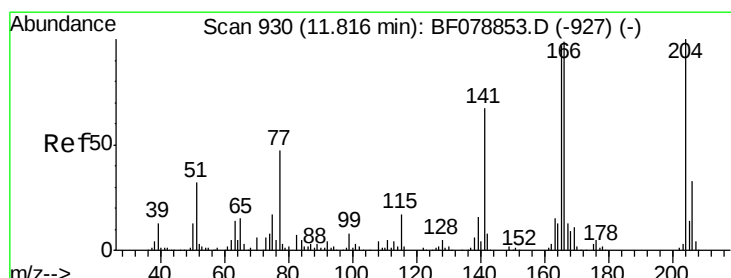
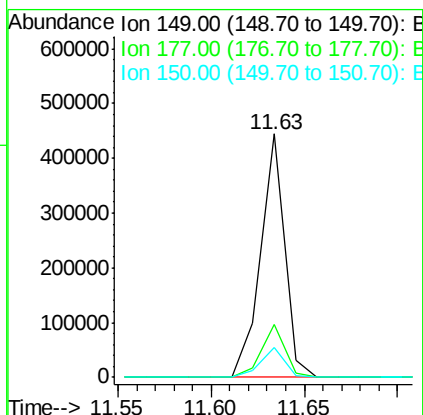
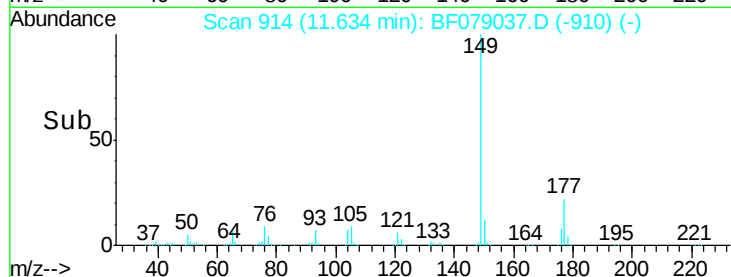
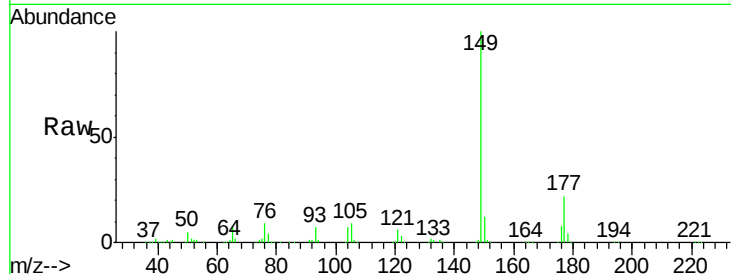




#59
Diethylphthalate
Concen: 40.18 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.06 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

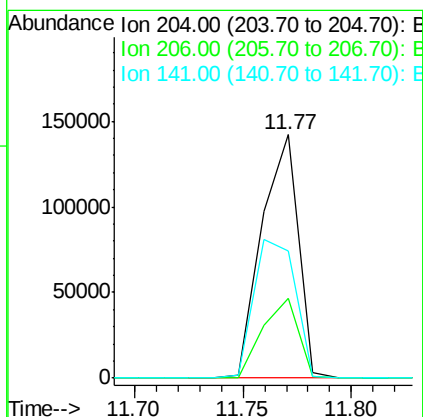
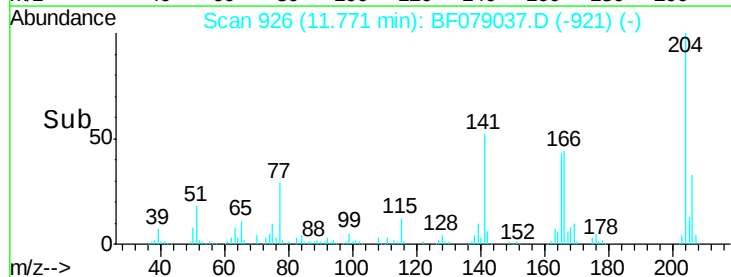
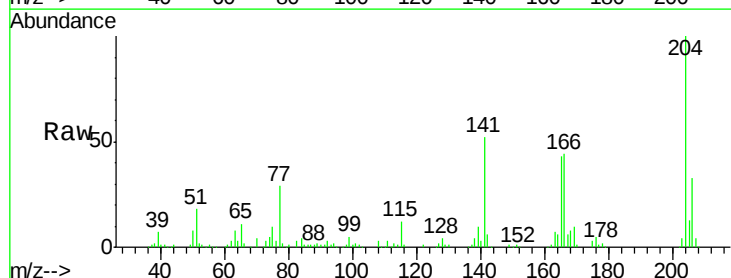
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

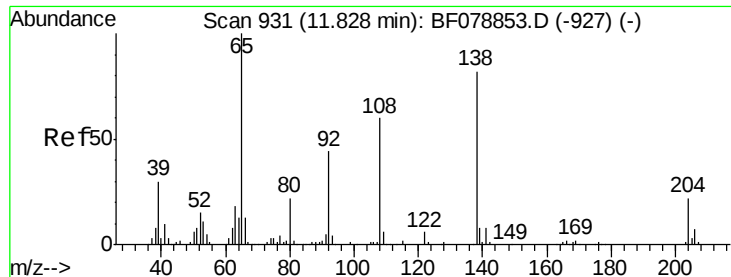
Tgt Ion:149 Resp: 394500
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.4 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 38.92 ng
RT: 11.77 min Scan# 926
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:204 Resp: 167827
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 52.0 48.3 72.5

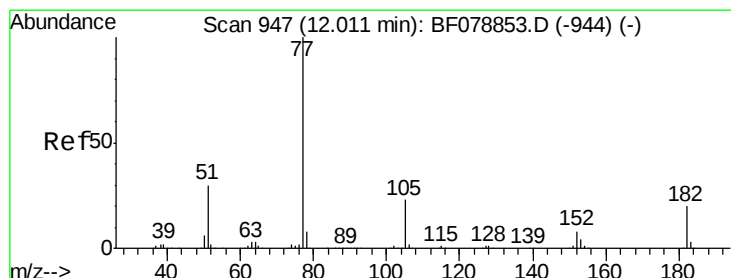
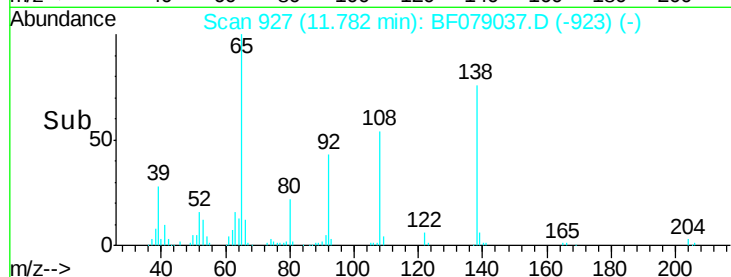
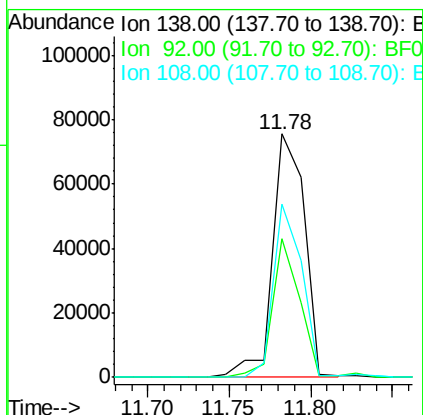
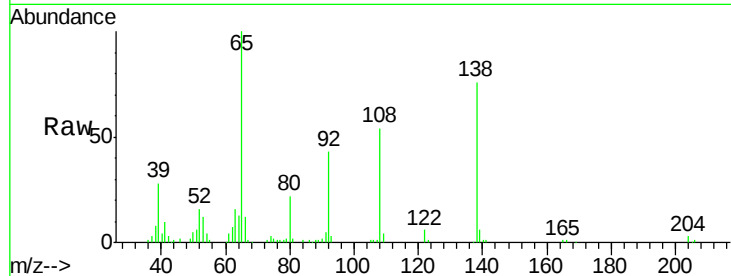




#61
4-Nitroaniline
Concen: 42.28 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.06 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

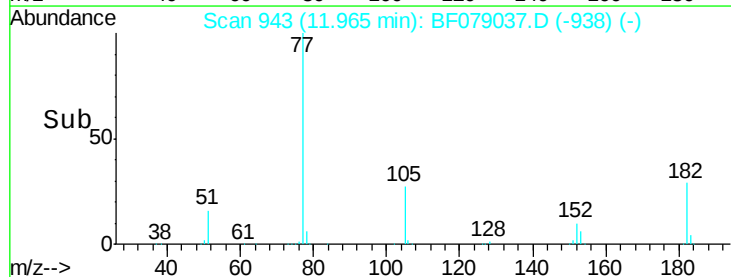
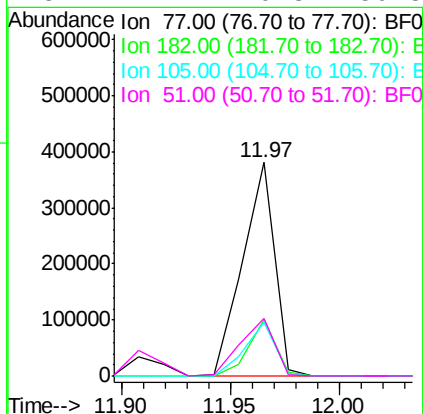
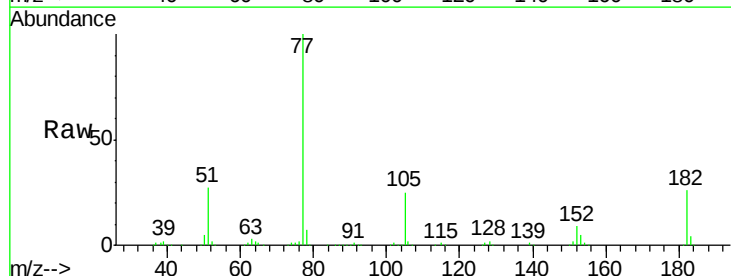
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

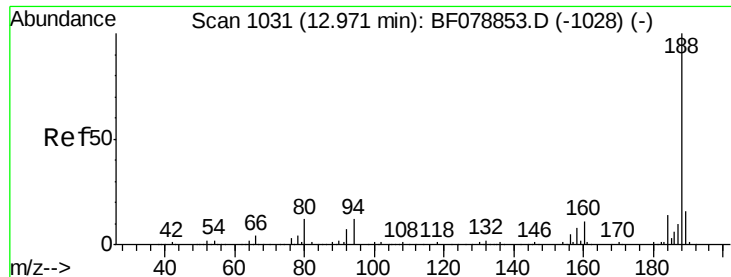
Tgt Ion:138 Resp: 103332
Ion Ratio Lower Upper
138 100
92 57.2 28.0 68.0
108 71.4 56.3 96.3



#62
Azobenzene
Concen: 40.16 ng
RT: 11.97 min Scan# 943
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion: 77 Resp: 388530
Ion Ratio Lower Upper
77 100
182 26.3 3.8 43.8
105 25.1 3.9 43.9
51 27.1 10.8 50.8

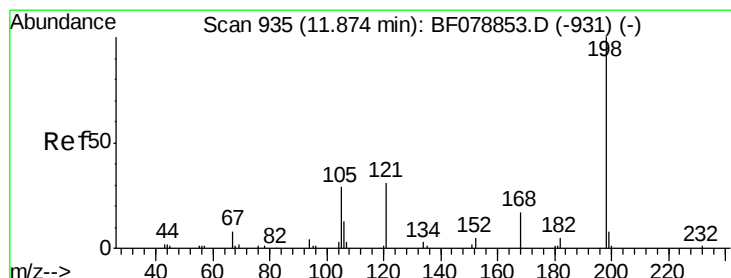
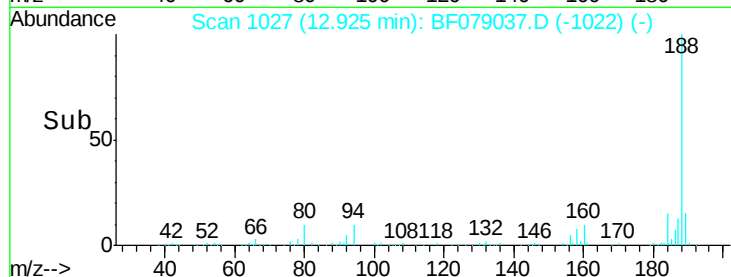
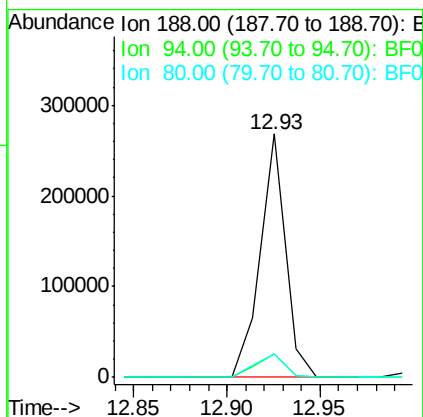
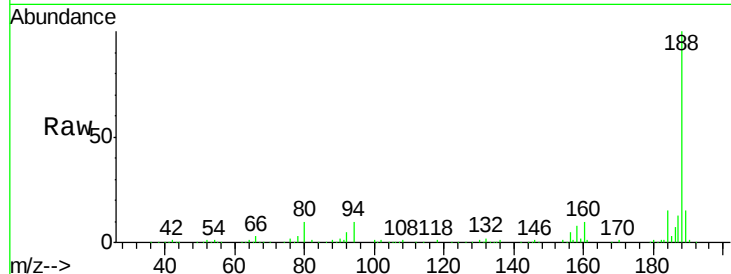




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

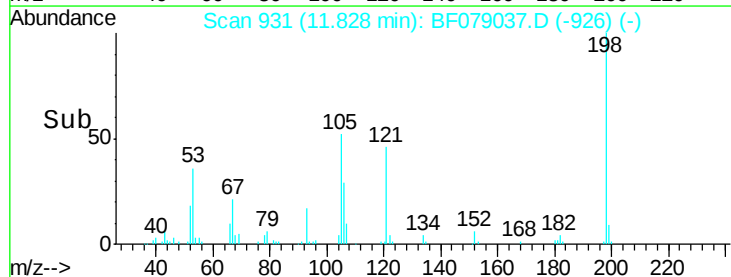
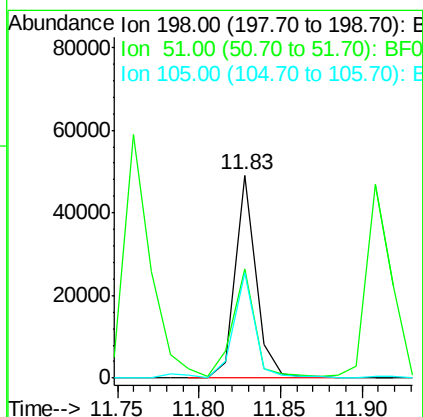
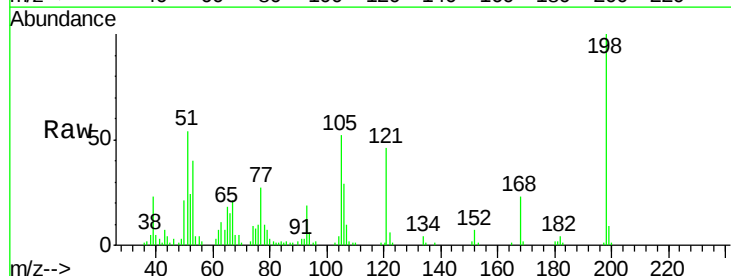
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

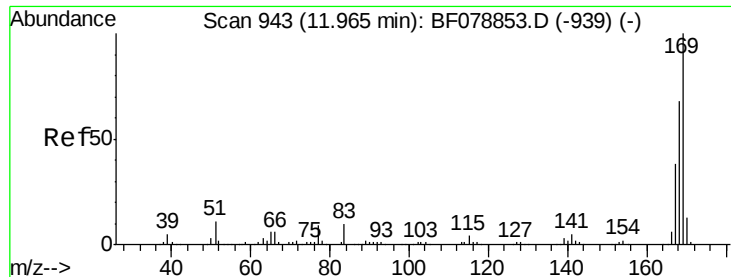
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.2	12.2
80	9.7	8.9	13.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.11 ng
 RT: 11.83 min Scan# 931
 Delta R.T. -0.04 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.6	47.3	87.3
105	51.7	38.8	78.8

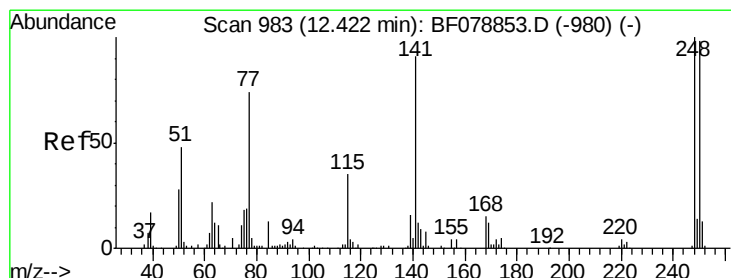
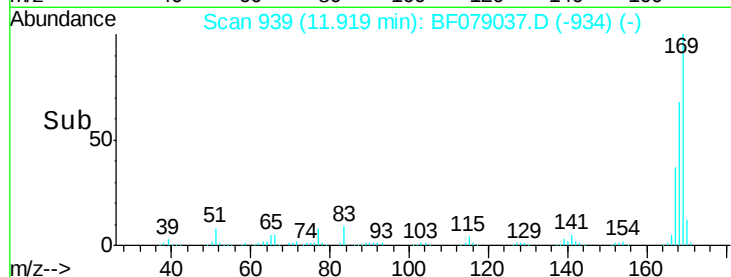
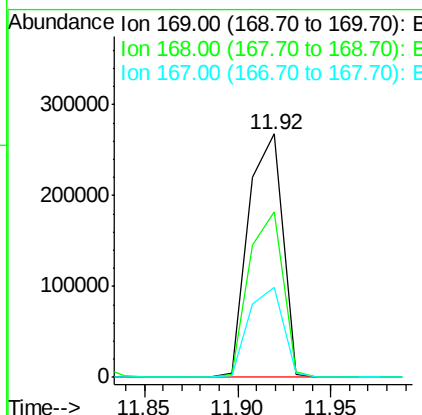
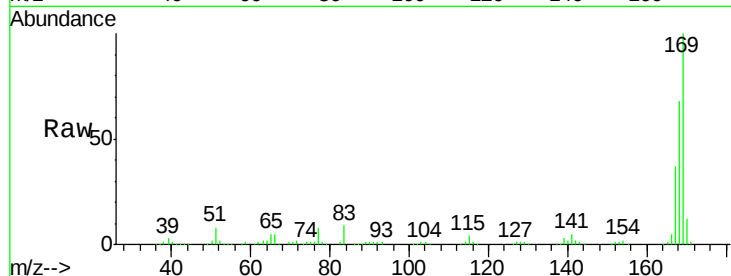




#65
 n-Nitrosodiphenylamine
 Concen: 40.69 ng
 RT: 11.92 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

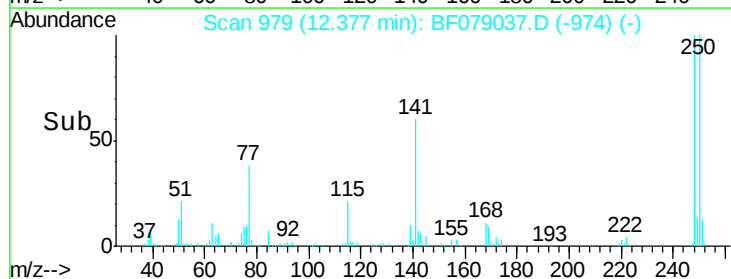
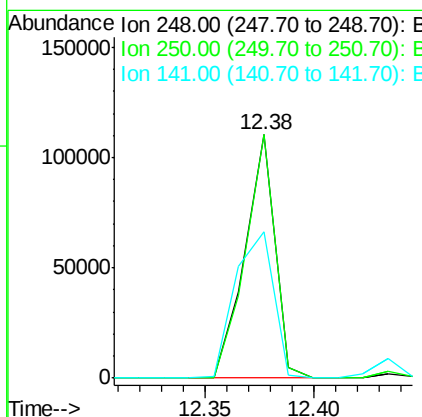
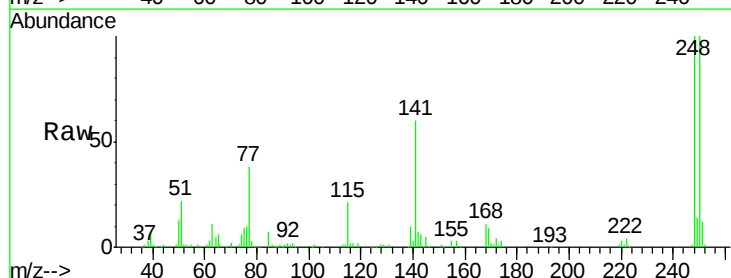
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

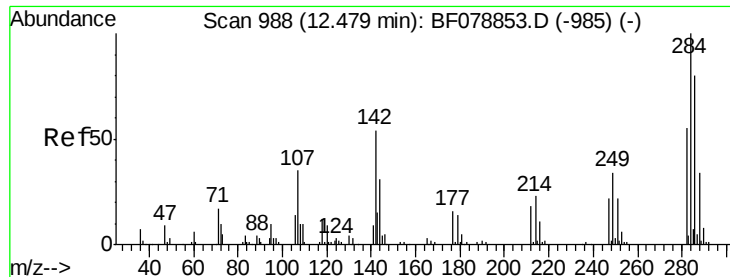
Tgt Ion:169 Resp: 340605
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.6 82.0
 167 36.9 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 40.33 ng
 RT: 12.38 min Scan# 979
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion:248 Resp: 105648
 Ion Ratio Lower Upper
 248 100
 250 99.8 77.1 115.7
 141 60.1 58.8 88.2

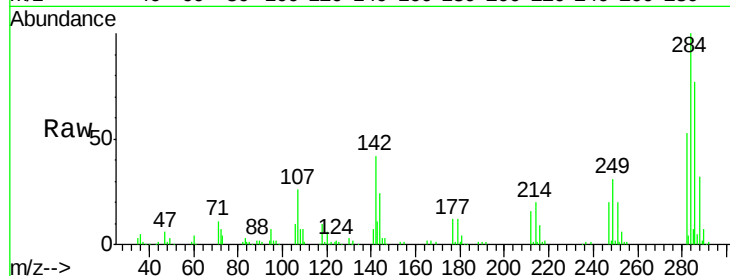




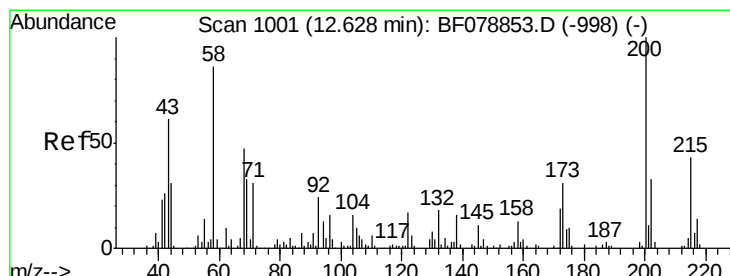
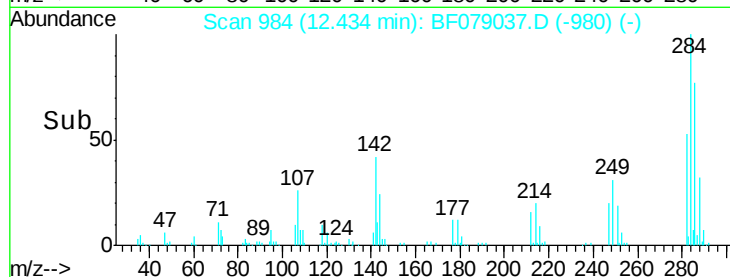
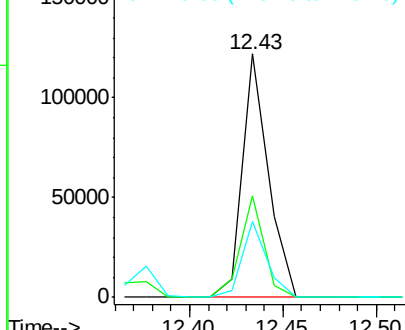
#67
Hexachlorobenzene
Concen: 39.58 ng
RT: 12.43 min Scan# 984
Delta R.T. -0.06 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 118498
Ion Ratio Lower Upper
284 100
142 41.5 35.2 52.8
249 31.3 25.4 38.2

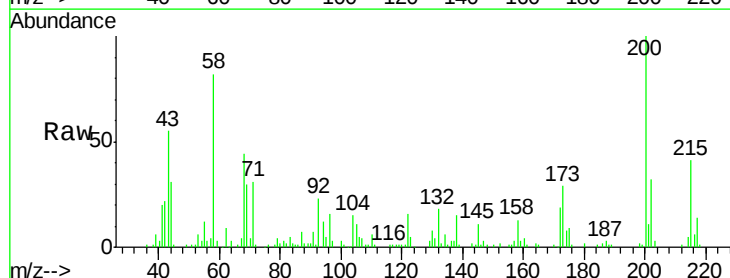


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

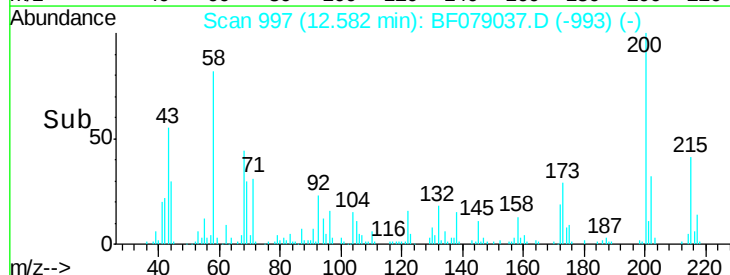
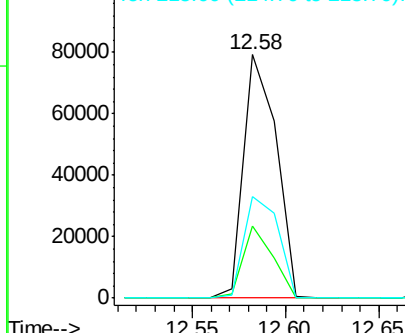


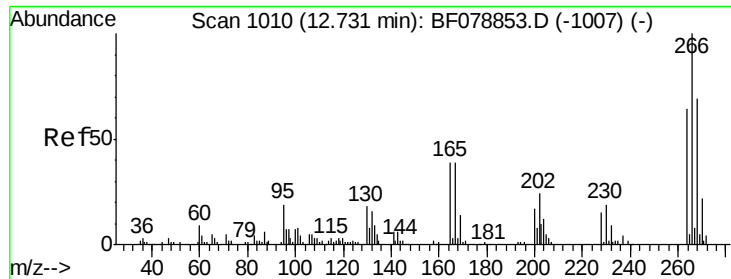
#68
Atrazine
Concen: 39.62 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.06 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:200 Resp: 96440
Ion Ratio Lower Upper
200 100
173 29.4 8.1 48.1
215 41.5 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

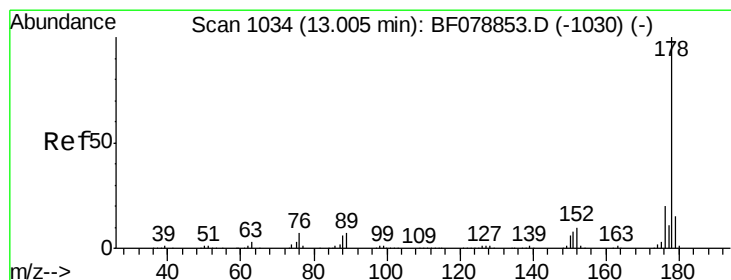
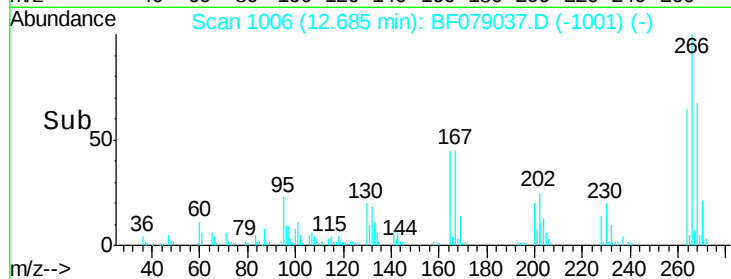
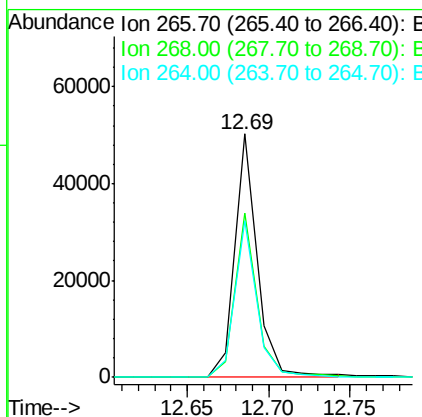
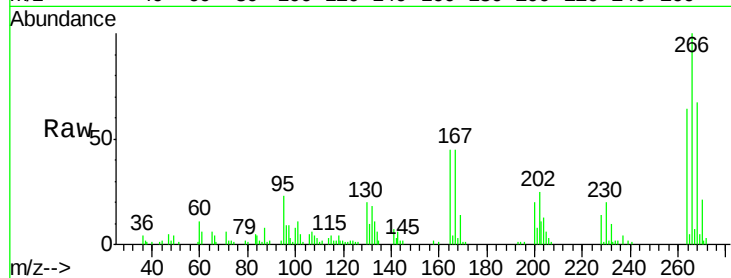




#69
 Pentachlorophenol
 Concen: 31.78 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. -0.04 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

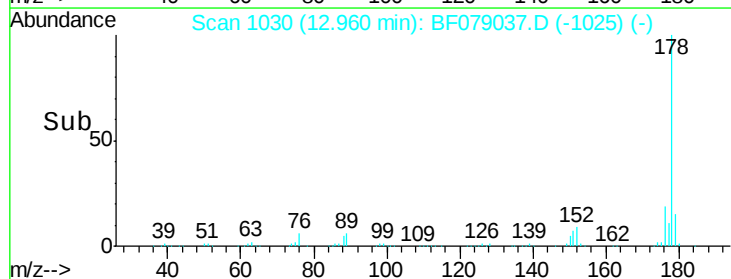
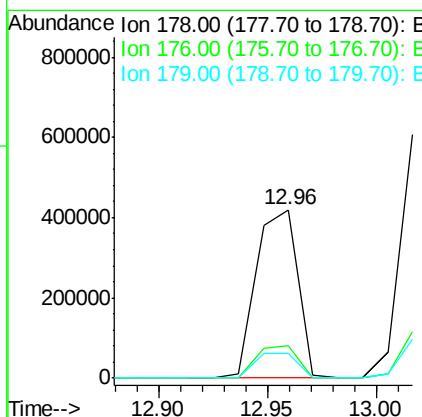
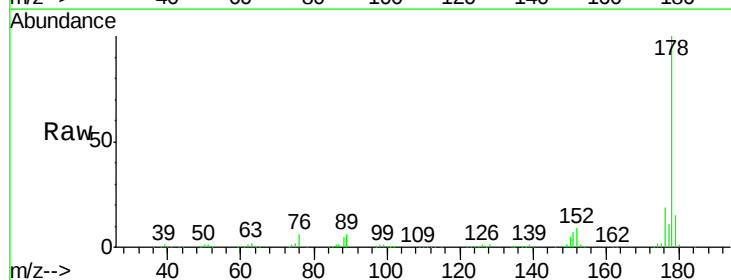
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

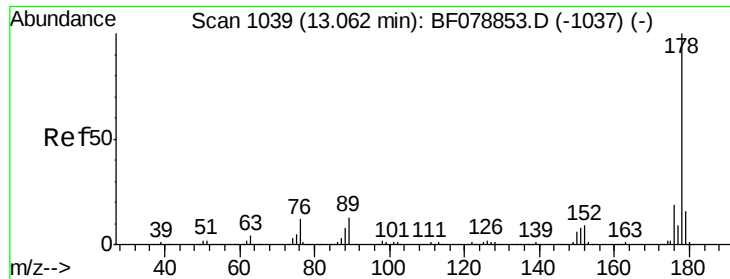
Tgt Ion:266 Resp: 47771
 Ion Ratio Lower Upper
 266 100
 268 67.4 55.0 82.6
 264 64.2 48.2 72.2



#70
 Phenanthrene
 Concen: 40.07 ng
 RT: 12.96 min Scan# 1030
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion:178 Resp: 563385
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 14.9 12.5 18.7

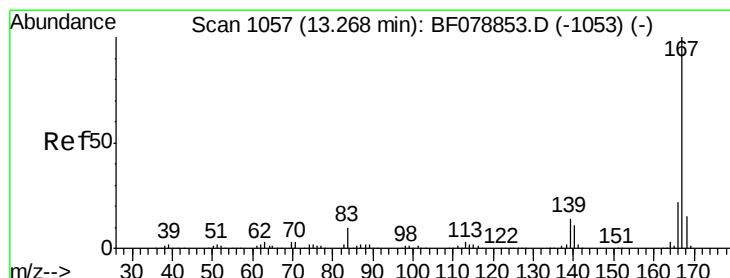
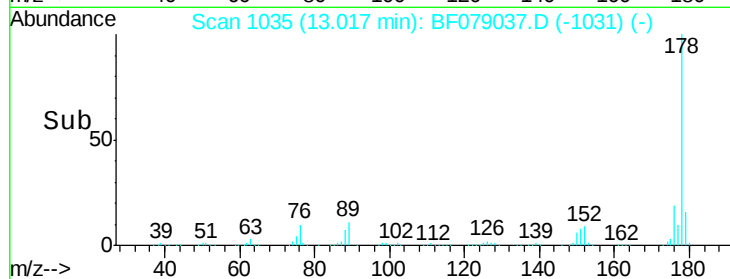
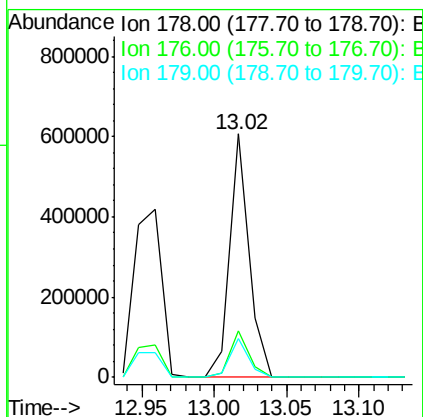
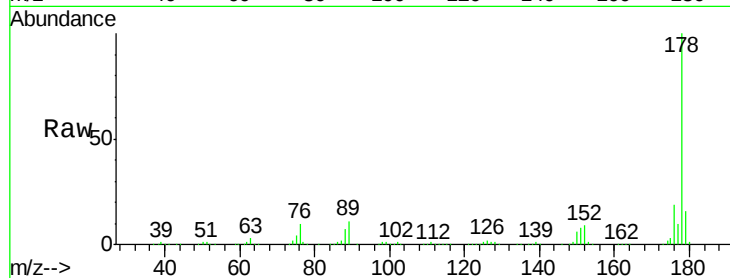




#71
 Anthracene
 Concen: 41.01 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. -0.06 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

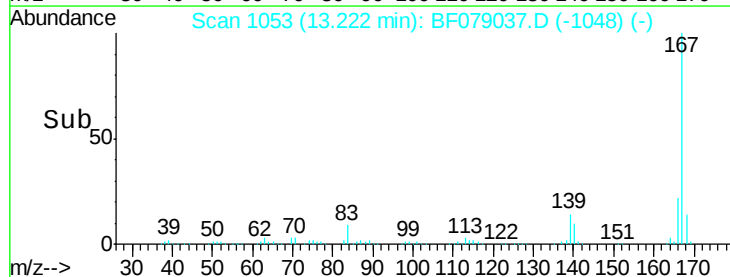
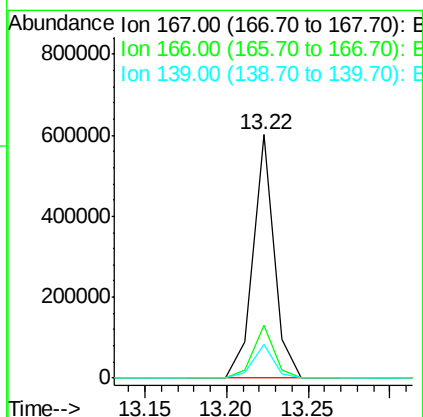
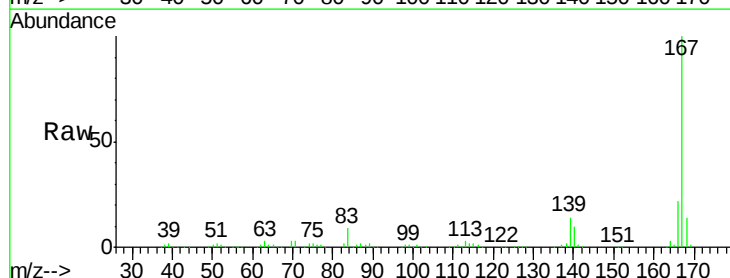
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

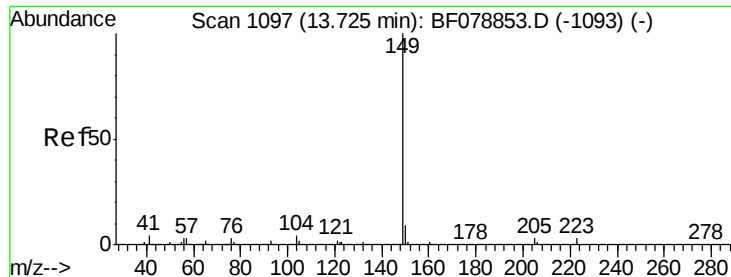
Tgt Ion:178 Resp: 565745
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 41.17 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion:167 Resp: 541276
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.8 10.6 16.0





#73

Di-n-butylphthalate

Concen: 40.22 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.06 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

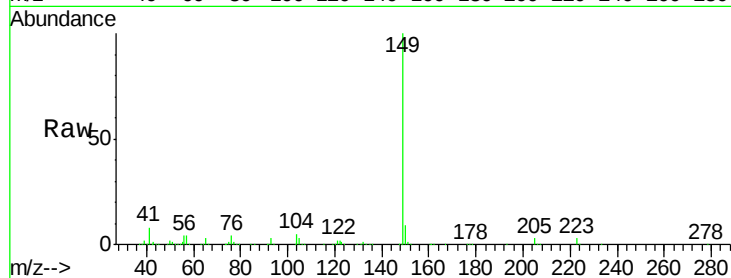
Tgt Ion:149 Resp: 634130

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

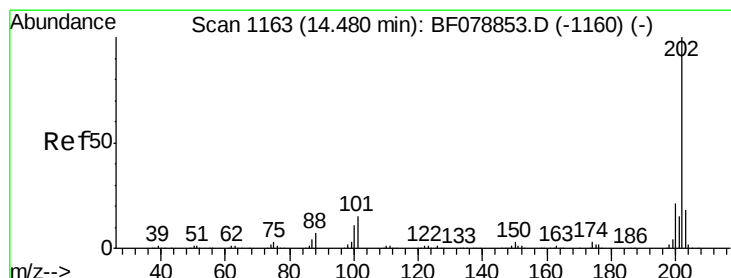
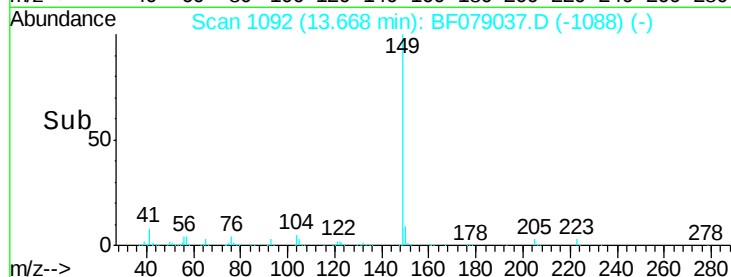
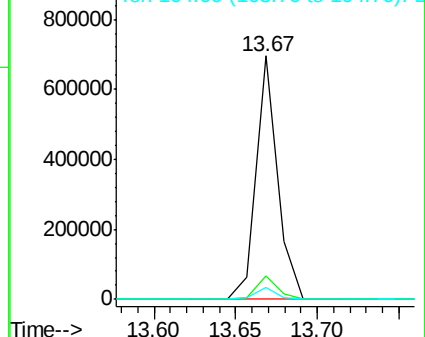
104 4.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.91 ng

RT: 14.43 min Scan# 1159

Delta R.T. -0.06 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

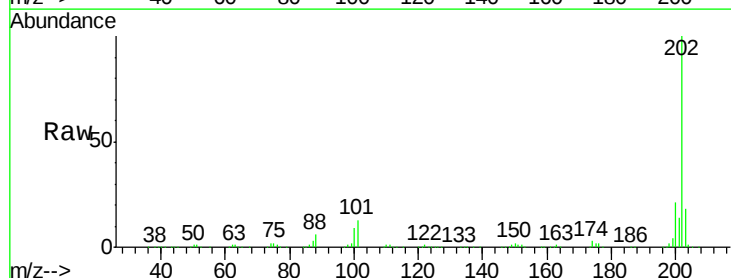
Tgt Ion:202 Resp: 584777

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.6

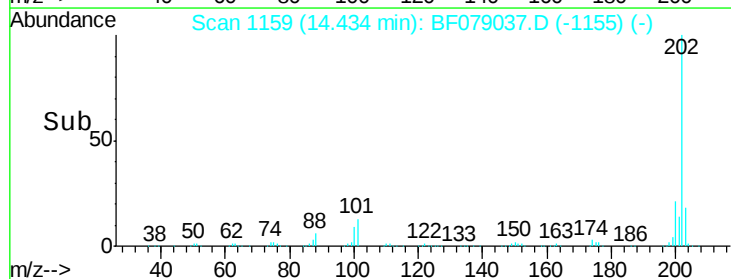
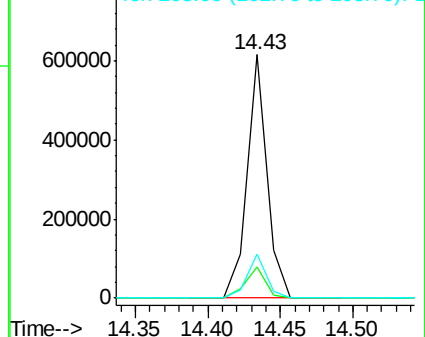
203 18.0 0.0 38.4

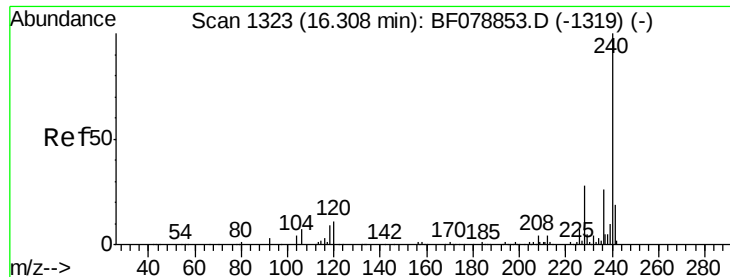


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

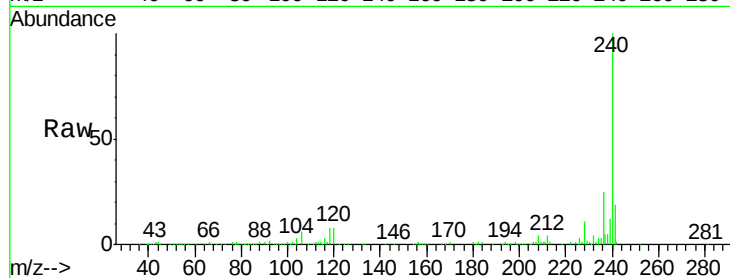
Tgt Ion:240 Resp: 240664

Ion Ratio Lower Upper

240 100

120 8.1 9.7 14.5#

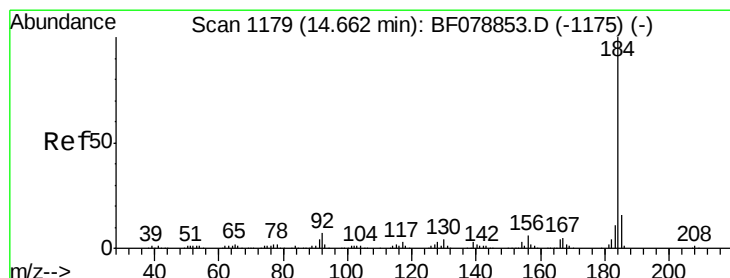
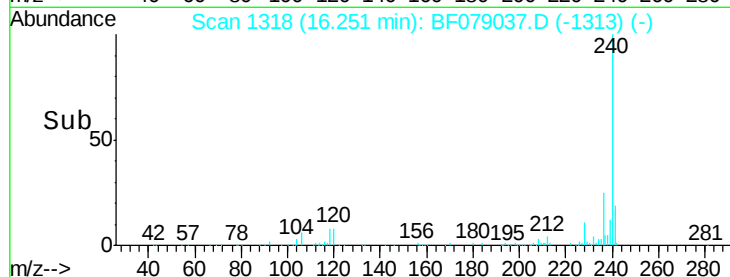
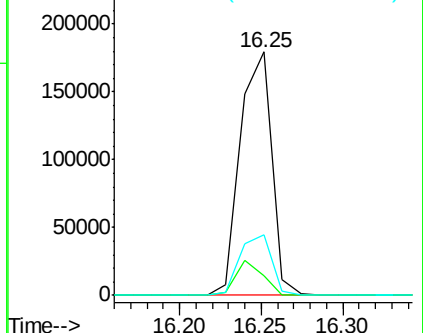
236 25.0 20.2 30.4



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: 54.05 ng

RT: 14.62 min Scan# 1175

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

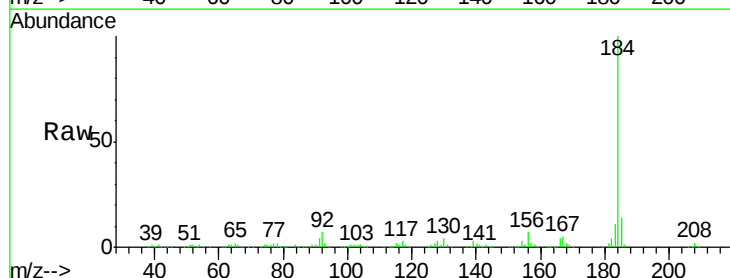
Tgt Ion:184 Resp: 350547

Ion Ratio Lower Upper

184 100

185 14.2 12.3 18.5

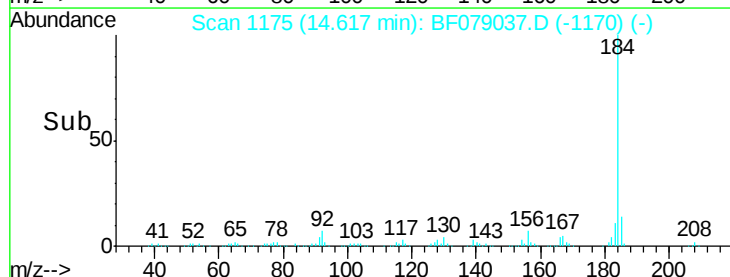
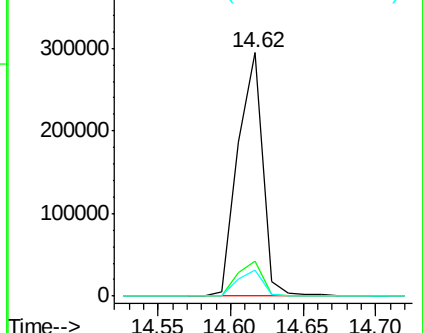
183 10.9 8.4 12.6

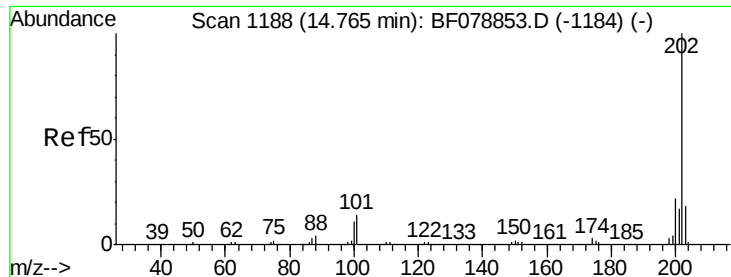


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

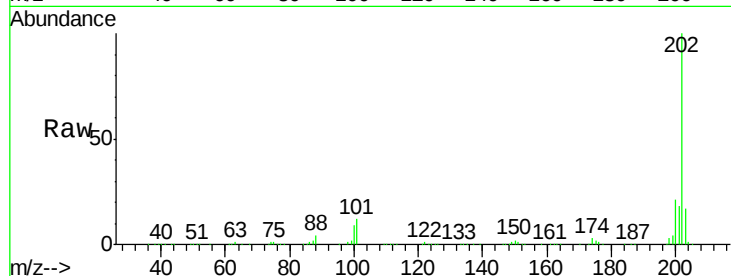




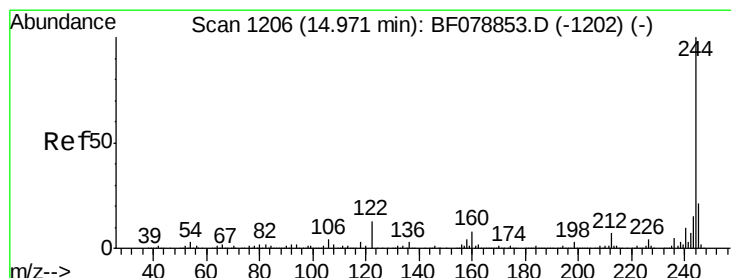
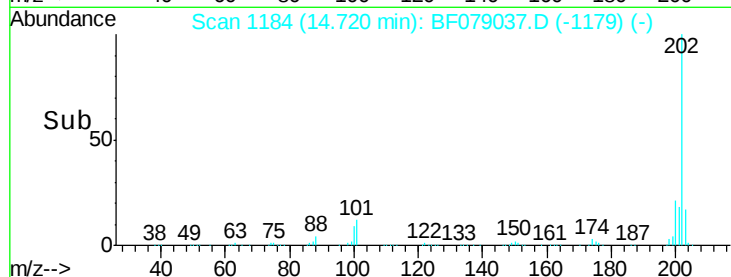
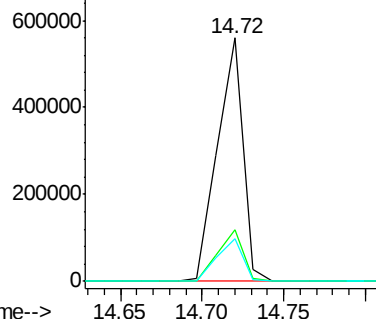
#77
 Pyrene
 Concen: 43.91 ng
 RT: 14.72 min Scan# 1184
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.5	26.3
203	17.4	13.9	20.9

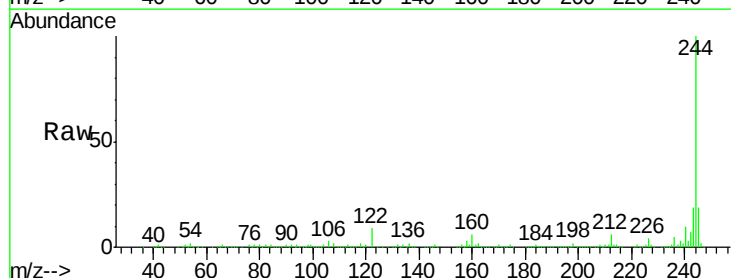


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

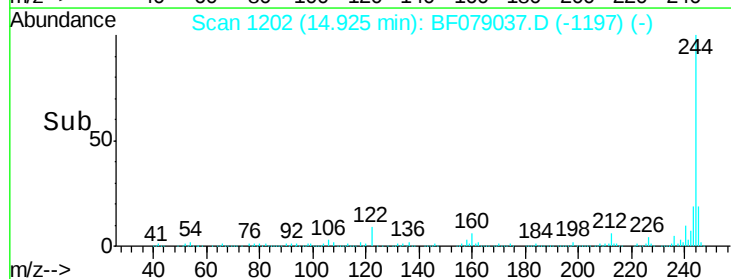
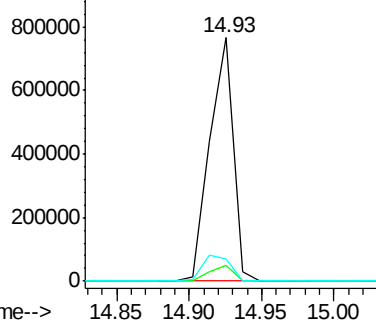


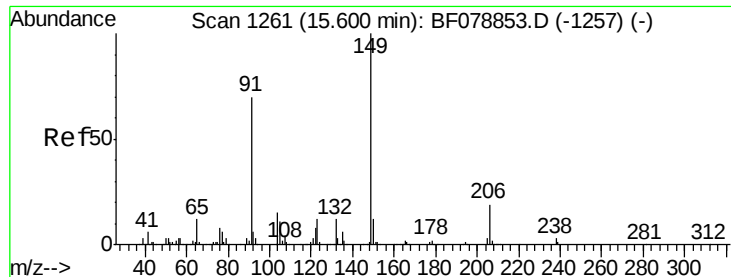
#78
 Terphenyl-d14
 Concen: 85.51 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.6	8.4
122	9.0	10.3	15.5



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

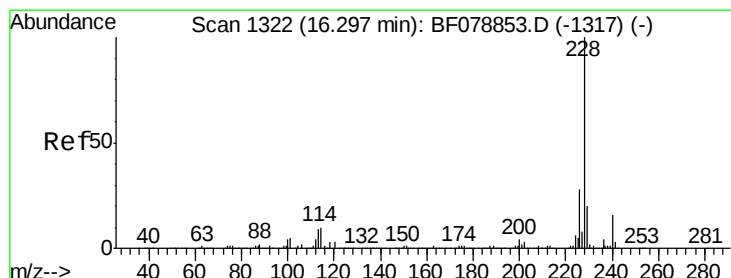
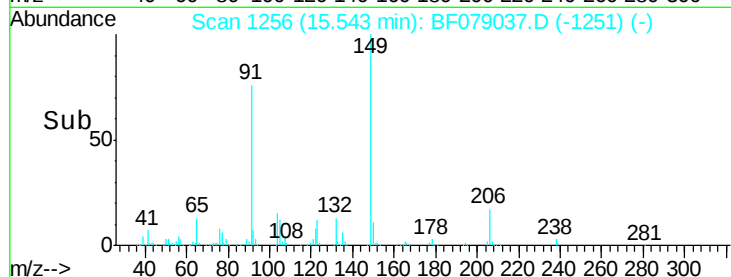
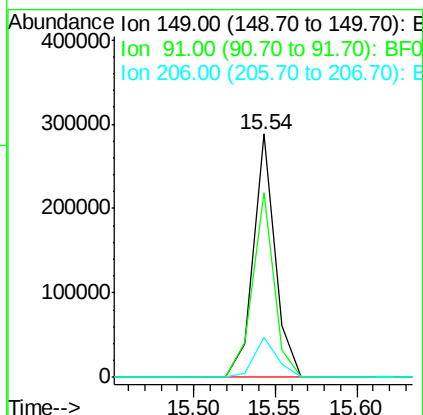
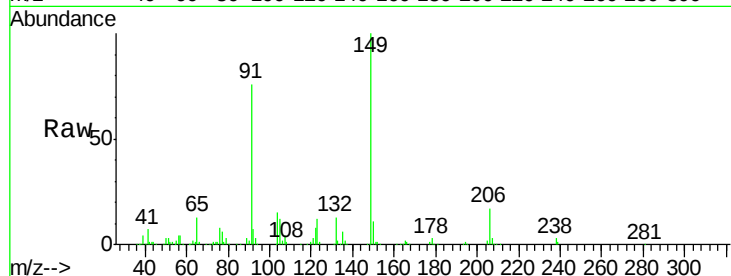




#79
Butylbenzylphthalate
Concen: 44.26 ng
RT: 15.54 min Scan# 1256
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

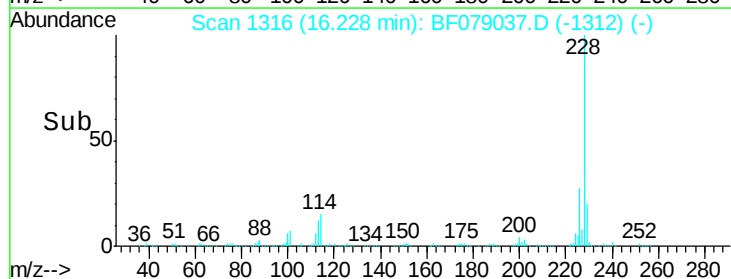
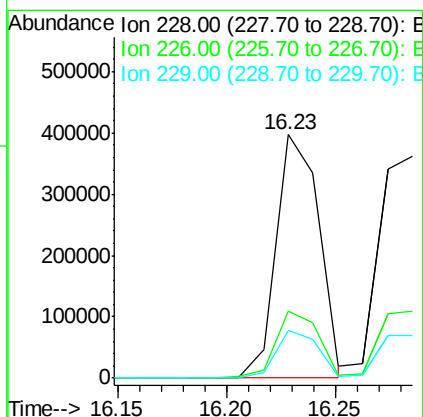
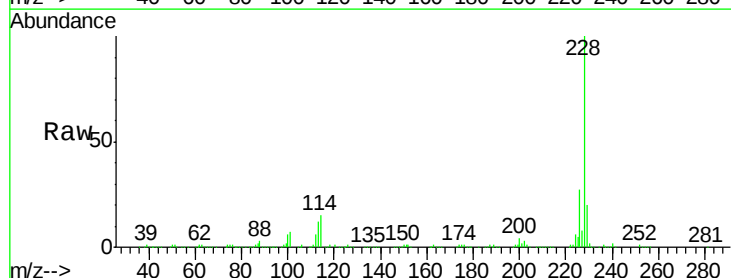
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

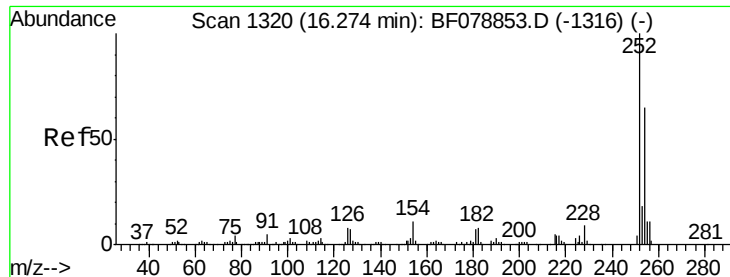
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.7	64.6	97.0
206	16.7	12.2	18.4



#80
Benzo(a)anthracene
Concen: 41.57 ng
RT: 16.23 min Scan# 1316
Delta R.T. -0.06 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.9	15.9	23.9

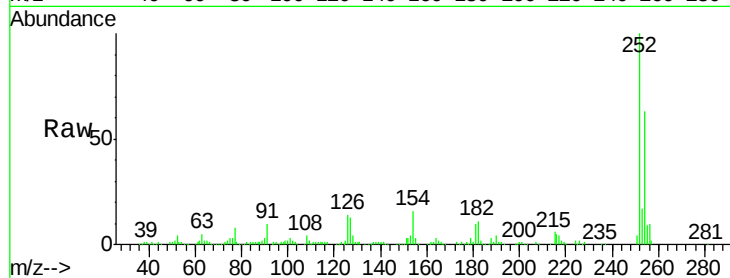




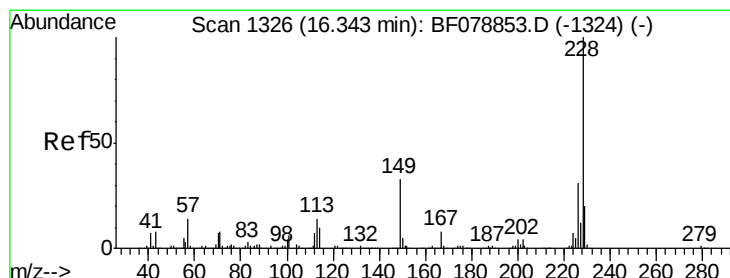
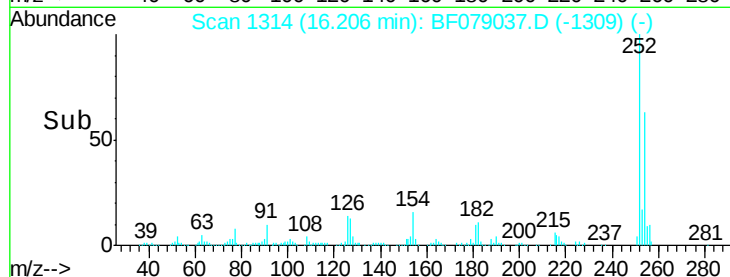
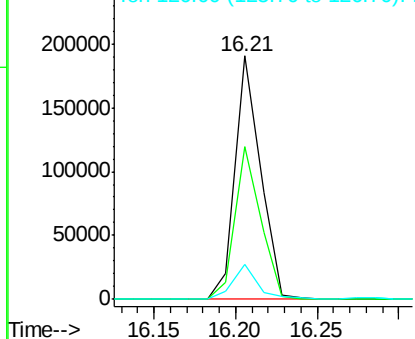
#81
 3,3'-Dichlorobenzidine
 Concen: 43.70 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 205124
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.3 76.9
 126 14.2 6.6 10.0#

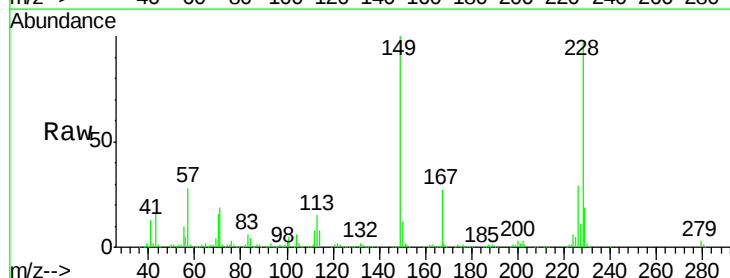


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

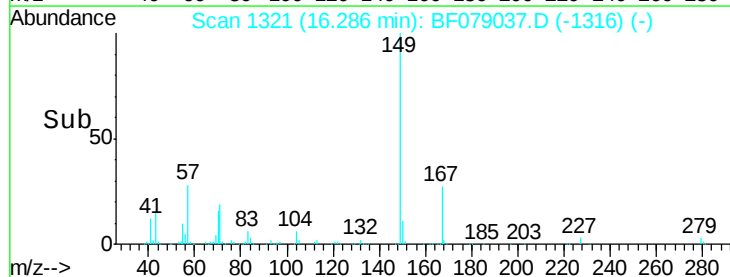
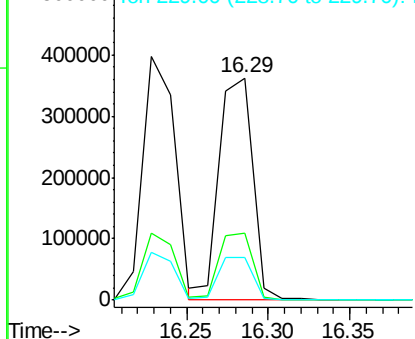


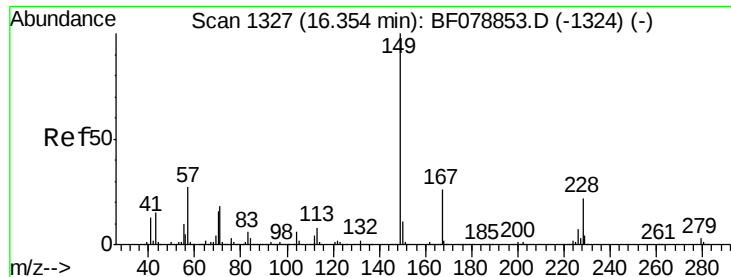
#82
 Chrysene
 Concen: 40.39 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.05 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion:228 Resp: 511962
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 19.1 16.0 24.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.97 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

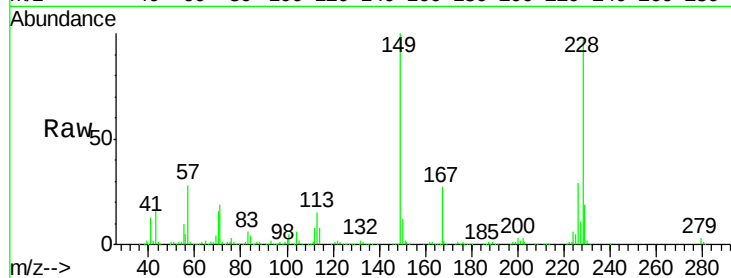
Tgt Ion:149 Resp: 376158

Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.8

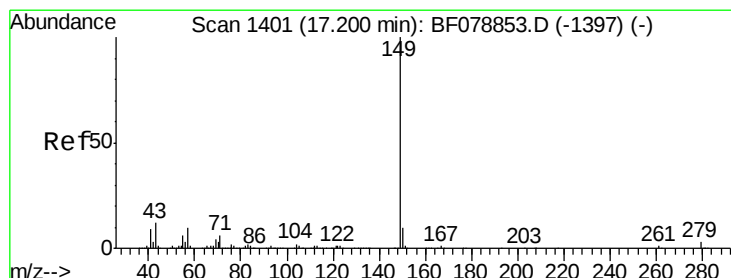
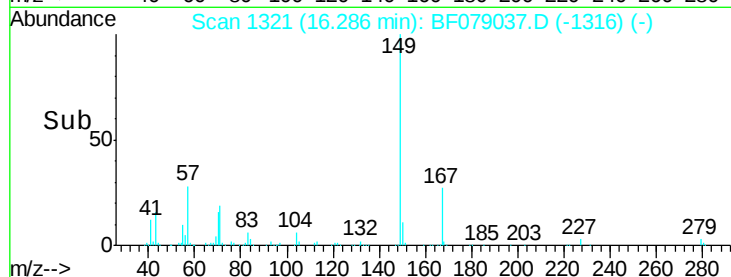
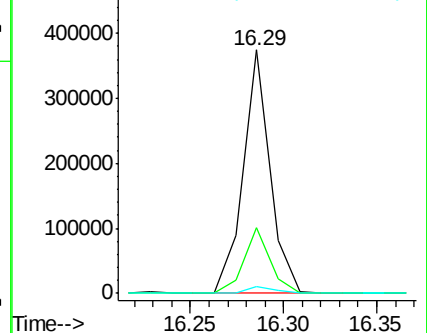
279 2.9 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.63 ng

RT: 17.12 min Scan# 1394

Delta R.T. -0.05 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

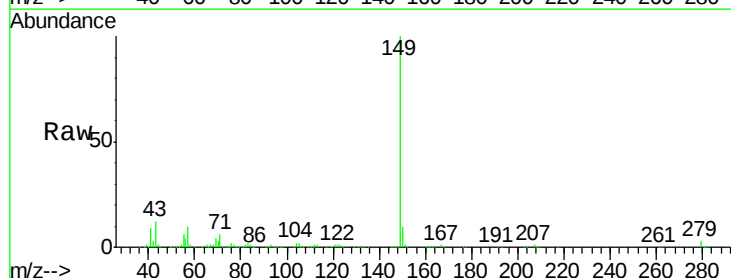
Tgt Ion:149 Resp: 656970

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

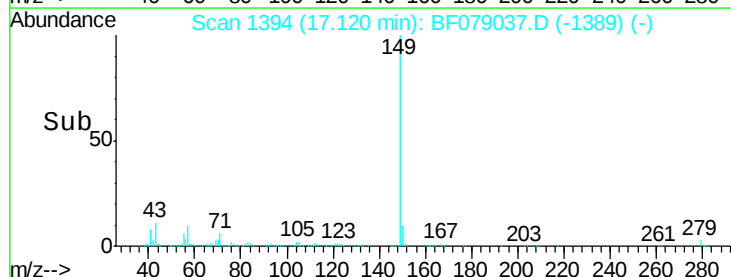
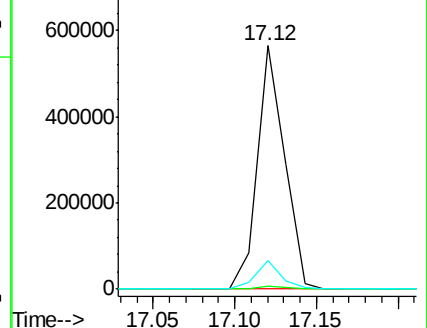
43 10.9 0.0 0.0#

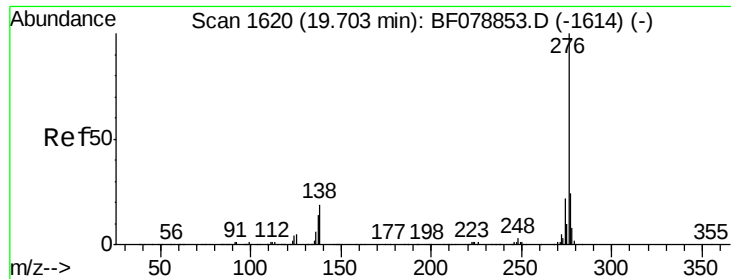


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

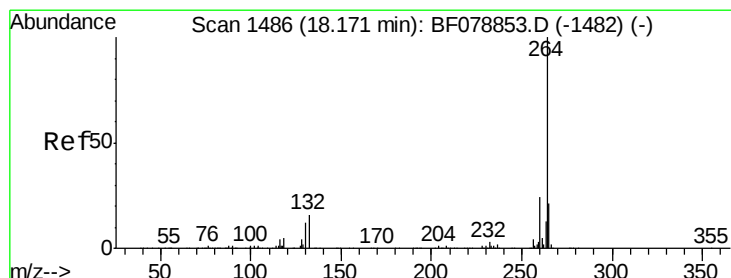
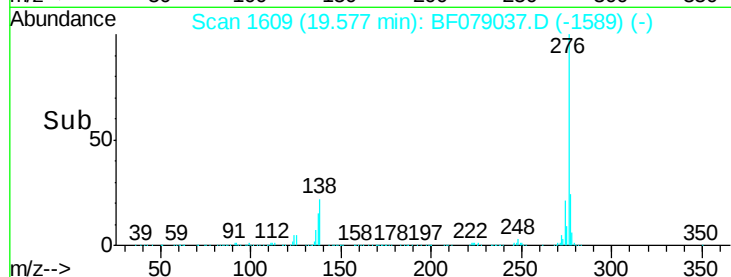
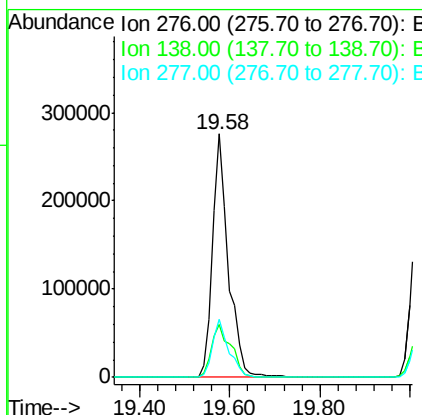
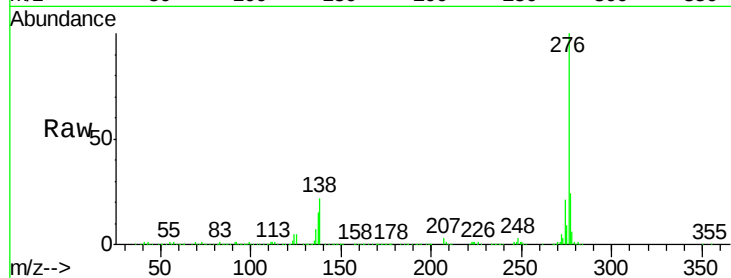




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.13 ng
 RT: 19.58 min Scan# 1609
 Delta R.T. -0.07 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

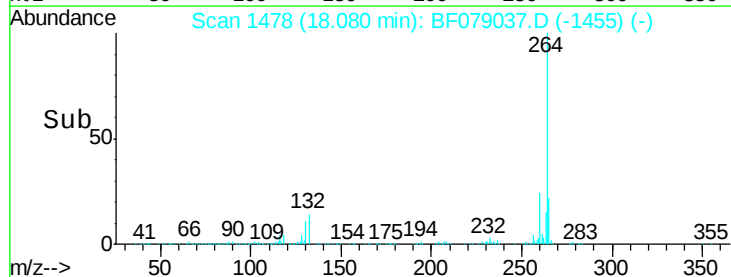
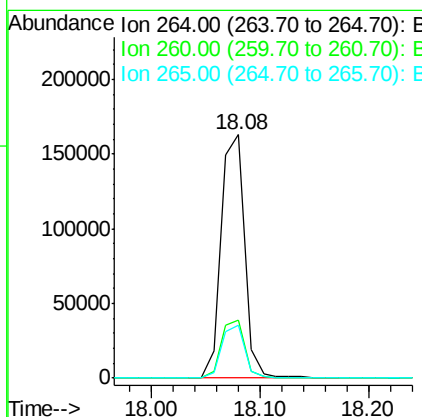
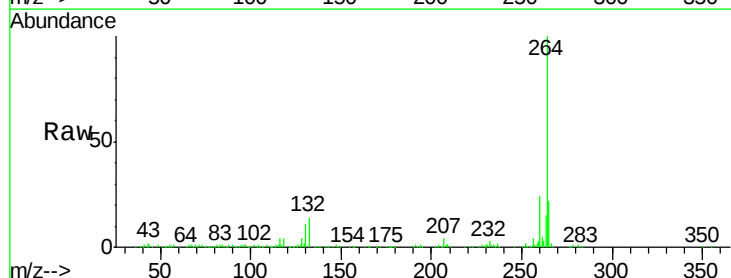
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

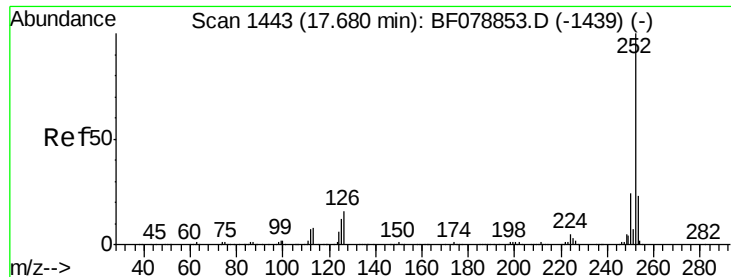
Tgt Ion: 276 Resp: 680412
 Ion Ratio Lower Upper
 276 100
 138 26.7 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.08 min Scan# 1478
 Delta R.T. -0.03 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion: 264 Resp: 245225
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 21.5 18.3 27.5

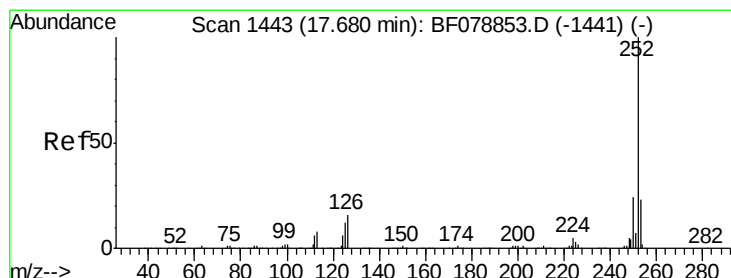
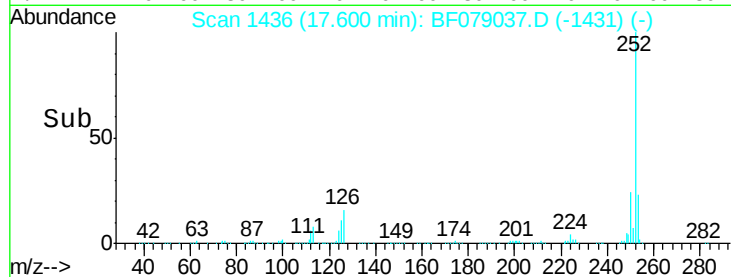
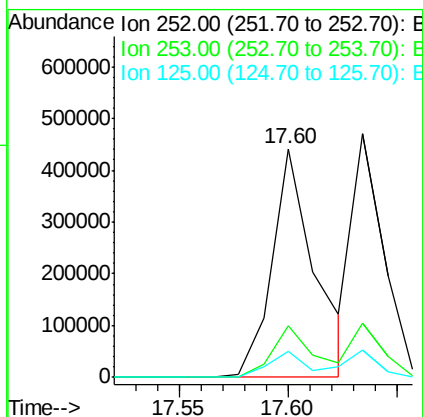
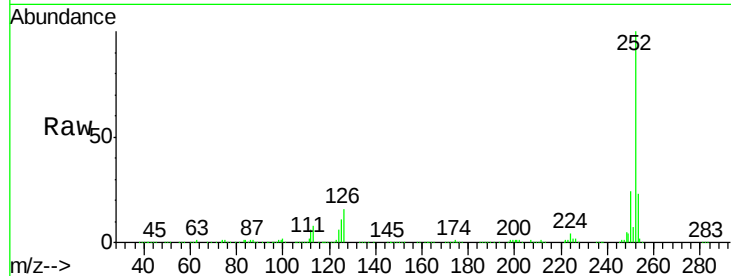




#87
Benzo(b)fluoranthene
Concen: 45.33 ng
RT: 17.60 min Scan# 1436
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

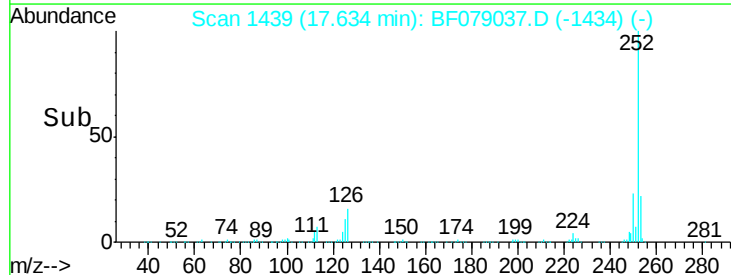
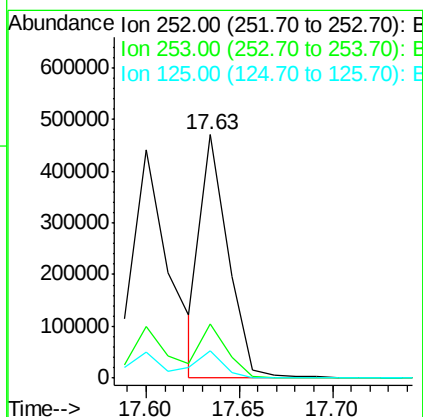
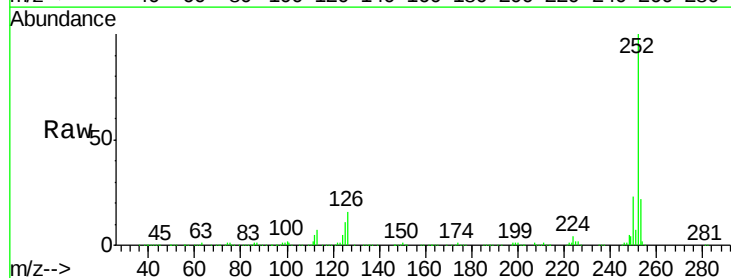
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

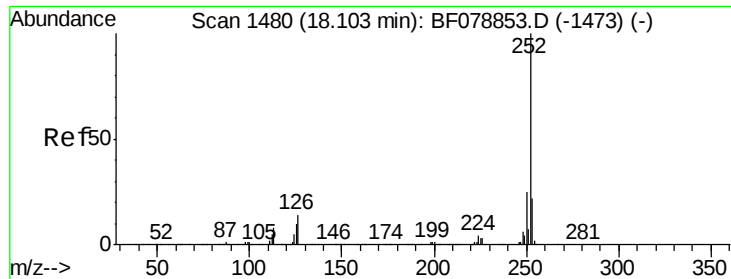
Tgt Ion:252 Resp: 608412
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 11.4 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 36.21 ng
RT: 17.63 min Scan# 1439
Delta R.T. -0.05 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:252 Resp: 470479
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 11.2 10.0 15.0





#89

Benzo(a)pyrene

Concen: 42.28 ng

RT: 18.01 min Scan# 1472

Delta R.T. -0.03 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

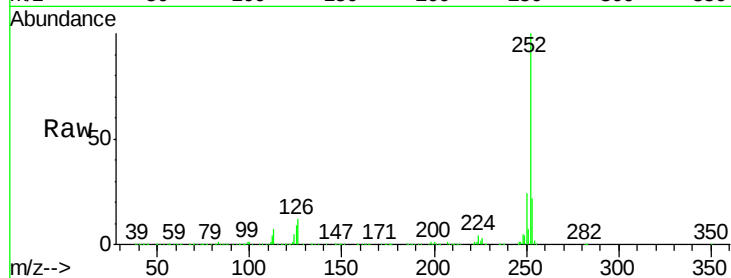
Tgt Ion:252 Resp: 522545

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

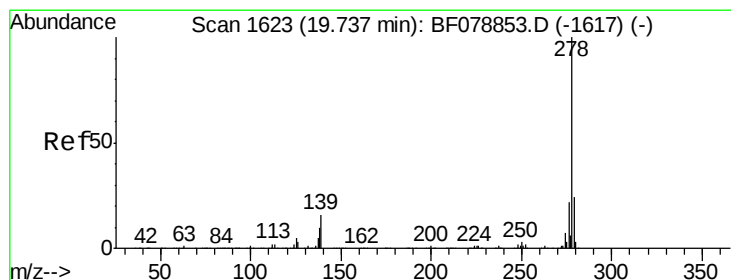
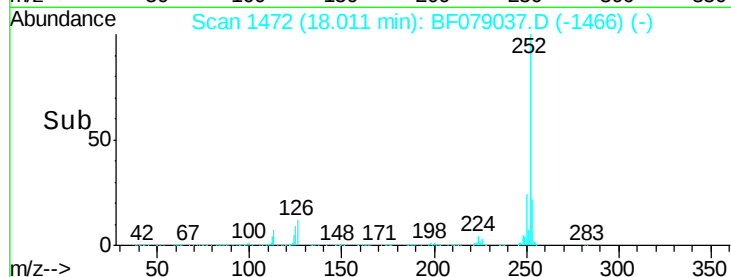
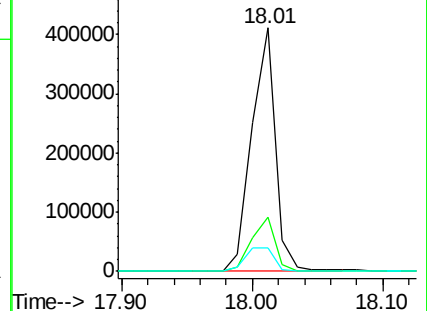
125 9.4 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.28 ng

RT: 19.61 min Scan# 1612

Delta R.T. -0.07 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

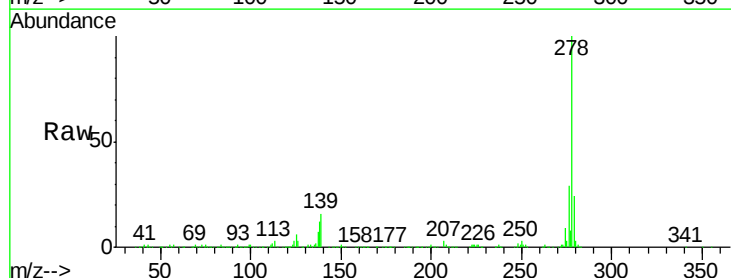
Tgt Ion:278 Resp: 515989

Ion Ratio Lower Upper

278 100

139 16.1 12.8 19.2

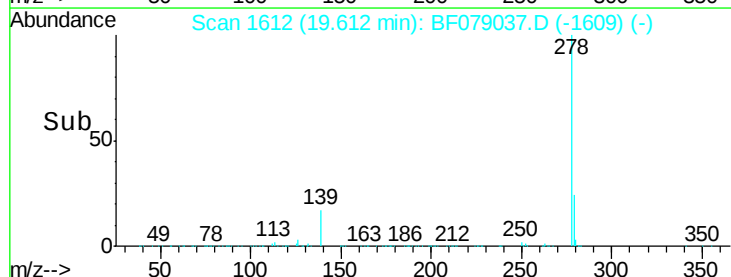
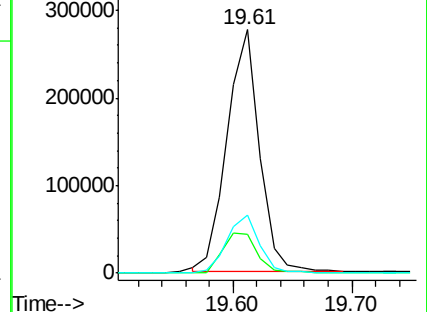
279 24.1 19.6 29.4

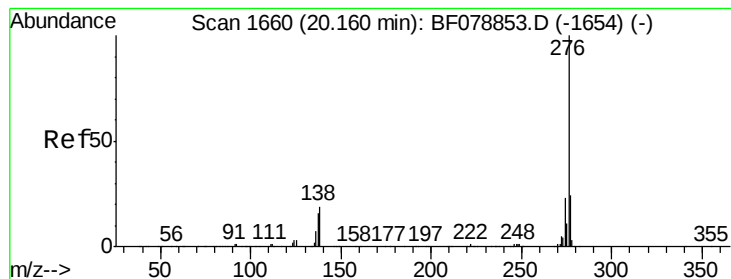


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.16 ng

RT: 20.02 min Scan# 1648

Delta R.T. -0.08 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

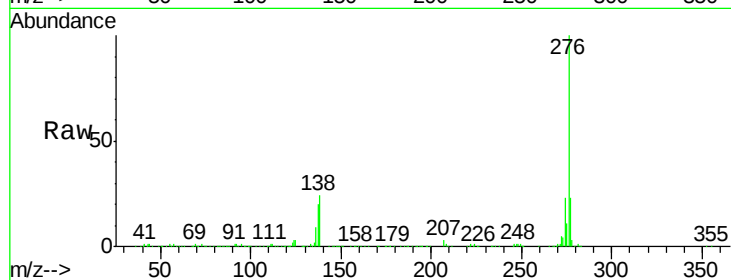
Tgt Ion: 276 Resp: 528750

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 23.6 17.4 26.0



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

