

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 22:58:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	70783	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	292270	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	135025	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	251333	20.00	ng	0.00
75) Chrysene-d12	16.25	240	240923	20.00	ng	0.00
86) Perylene-d12	18.08	264	245225	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	340891	82.90	ng	0.00
7) Phenol-d6	6.89	99	449460	82.69	ng	0.00
23) Nitrobenzene-d5	8.01	82	415207	81.65	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	118967	81.44	ng	0.00
44) 2-Fluorobiphenyl	10.25	172	818877	84.49	ng	0.00
78) Terphenyl-d14	14.93	244	859585	85.42	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	73548	41.14	ng	# 19
3) Pyridine	3.03	79	208322	39.81	ng	99
4) n-Nitrosodimethylamine	2.95	42	84348	37.62	ng	# 85
6) Aniline	6.91	93	315828	41.17	ng	96
8) 2-Chlorophenol	7.05	128	191887	41.14	ng	92
9) Benzaldehyde	6.78	77	142773	38.99	ng	99
10) Phenol	6.90	94	265404	42.09	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	40.00	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	40.06	ng	96
18) Hexachloroethane	7.94	117	71878	38.68	ng	# 81
19) n-Nitroso-di-n-propylamine	7.84	70	150032	40.87	ng	# 86
20) 3+4-Methylphenols	7.84	107	204070	40.81	ng	# 56
22) Acetophenone	7.83	105	260939	39.52	ng	# 96
24) Nitrobenzene	8.03	77	195956	38.87	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	108835	42.46	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	166499	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

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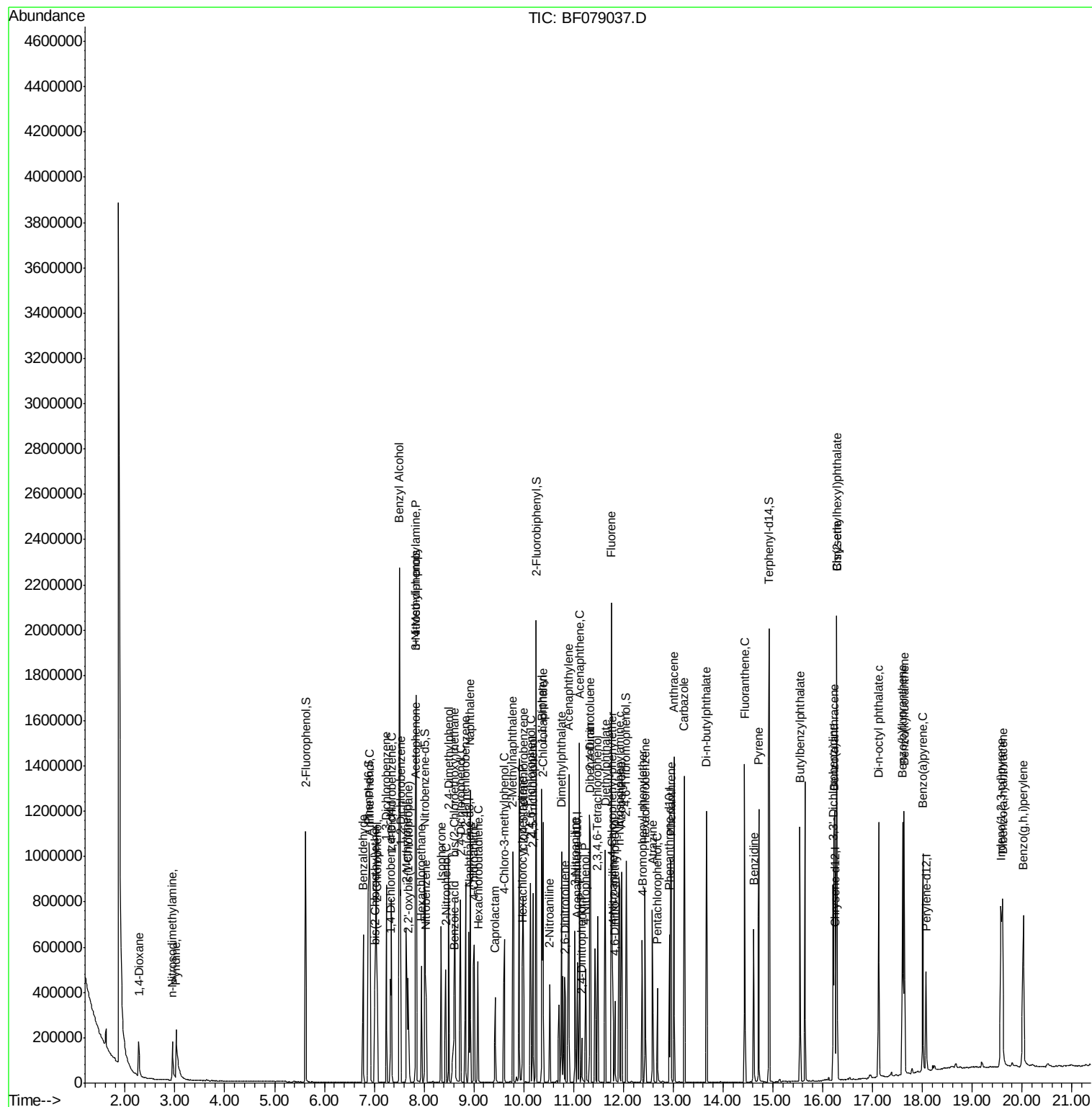
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	112344	42.97	nq	94
43) 2,4,5-Trichlorophenol	10.18	196	116417	44.04	nq	97
45) 1,1'-Biphenyl	10.37	154	437988	40.80	nq	99
46) 2-Chloronaphthalene	10.39	162	341750	40.82	nq	99
47) 2-Nitroaniline	10.51	65	103446	42.64	nq	89
48) Acenaphthylene	10.90	152	577192	41.99	nq	100
49) Dimethylphthalate	10.75	163	398658	40.23	nq	99
50) 2,6-Dinitrotoluene	10.83	165	81104	41.47	nq	# 63
51) Acenaphthene	11.12	154	332254	40.53	nq	99
52) 3-Nitroaniline	11.03	138	101986	41.75	nq	# 81
53) 2,4-Dinitrophenol	11.17	184	23377	42.06	nq	92
54) Dibenzofuran	11.34	168	492592	41.60	nq	96
55) 4-Nitrophenol	11.25	139	79198	40.96	nq	89
56) 2,4-Dinitrotoluene	11.33	165	107543	41.60	nq	85
57) Fluorene	11.76	166	397991	40.95	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.49	232	85233	39.46	nq	# 100
59) Diethylphthalate	11.63	149	394438	40.18	nq	99
60) 4-Chlorophenyl-phenylether	11.77	204	167838	38.92	nq	92
61) 4-Nitroaniline	11.78	138	103607	42.39	nq	91
62) Azobenzene	11.97	77	388816	40.19	nq	95
64) 4,6-Dinitro-2-methylphenol	11.83	198	43294	43.11	nq	87
65) n-Nitrosodiphenylamine	11.92	169	340605	40.69	nq	99
66) 4-Bromophenyl-phenylether	12.38	248	105648	40.33	nq	91
67) Hexachlorobenzene	12.43	284	118498	39.58	nq	97
68) Atrazine	12.58	200	96440	39.62	nq	98
69) Pentachlorophenol	12.69	266	47771	31.78	nq	97
70) Phenanthrene	12.96	178	563385	40.07	nq	99
71) Anthracene	13.02	178	563687	40.87	nq	100
72) Carbazole	13.22	167	541276	41.17	nq	99
73) Di-n-butylphthalate	13.67	149	634130	40.22	nq	99
74) Fluoranthene	14.43	202	584777	39.91	nq	97
76) Benzidine	14.62	184	350547	53.99	nq	98
77) Pyrene	14.72	202	608966	43.86	nq	99
79) Butylbenzylphthalate	15.54	149	268305	44.21	nq	95
80) Benzo(a)anthracene	16.23	228	547827	41.52	nq	99
81) 3,3'-Dichlorobenzidine	16.21	252	205124	43.65	nq	# 97
82) Chrysene	16.29	228	511962	40.35	nq	98
83) Bis(2-ethylhexyl)phthalate	16.29	149	376158	40.92	nq	# 99
84) Di-n-octyl phthalate	17.12	149	657551	40.62	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.58	276	679472	42.03	nq	# 100
87) Benzo(b)fluoranthene	17.60	252	608412	45.33	nq	99
88) Benzo(k)fluoranthene	17.63	252	468696	36.07	nq	98
89) Benzo(a)pyrene	18.01	252	522545	42.28	nq	99
90) Dibenzo(a,h)anthracene	19.61	278	537667	40.93	nq	99
91) Benzo(g,h,i)perylene	20.02	276	552042	41.93	nq	98

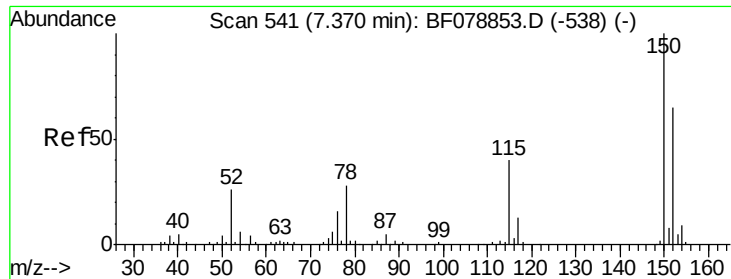
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

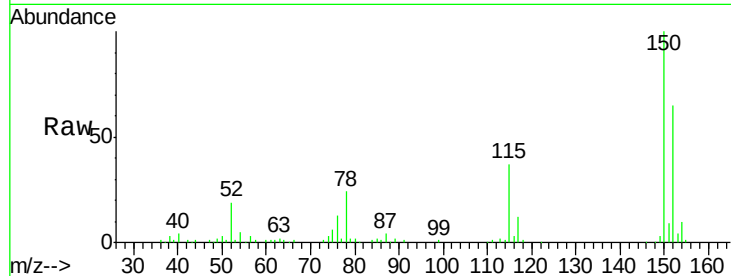
Tot Ion:152 Resp: 70783

Ion Ratio Lower Upper

152 100

150 154.7 122.0 183.0

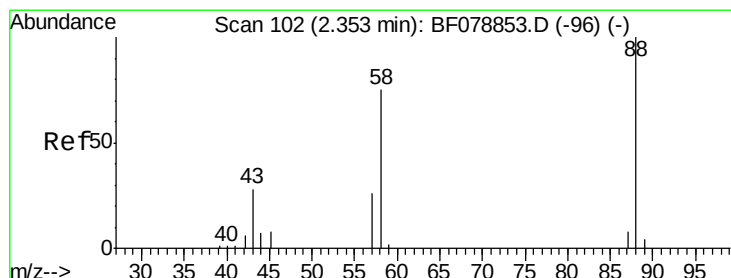
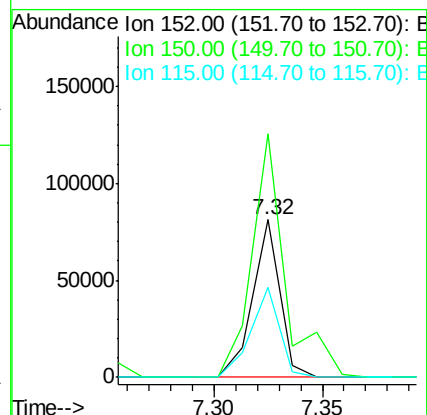
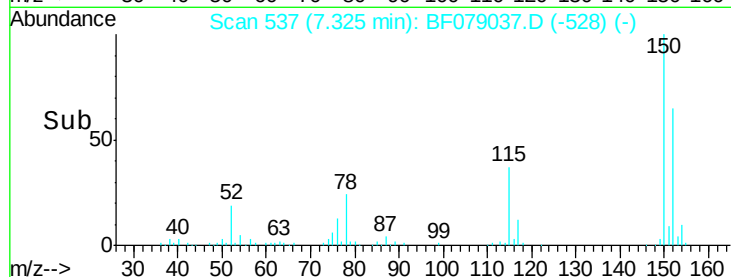
115 57.4 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.14 ng

RT: 2.27 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

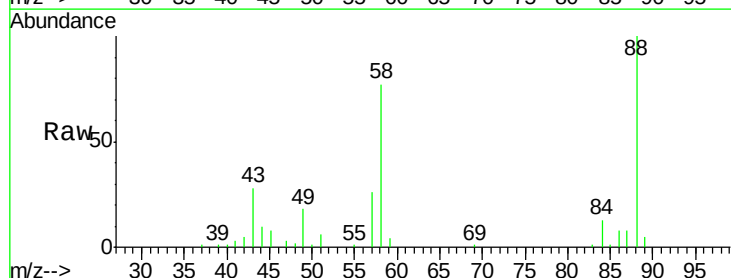
Tgt Ion: 88 Resp: 73548

Ion Ratio Lower Upper

88 100

58 76.6 0.0 0.0#

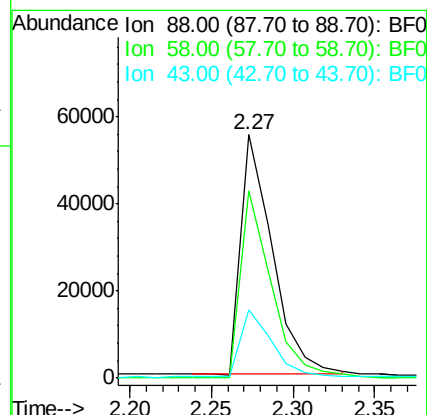
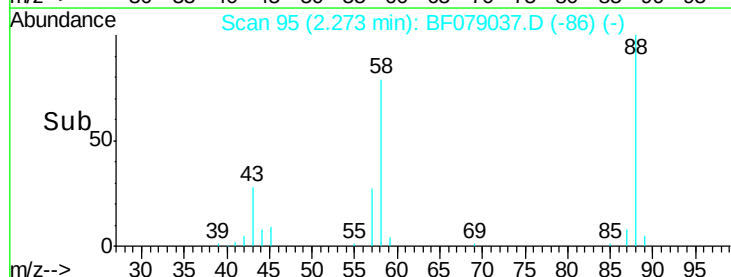
43 30.6 3.3 4.9#

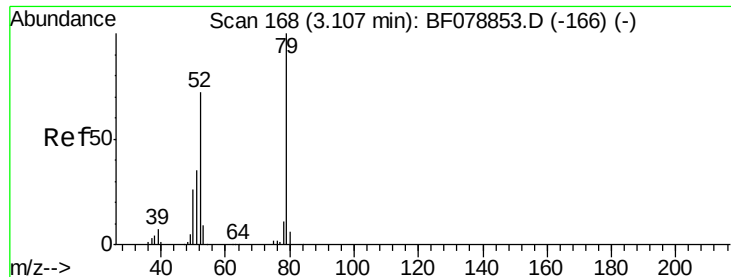


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.81 ng

RT: 3.03 min Scan# 161

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

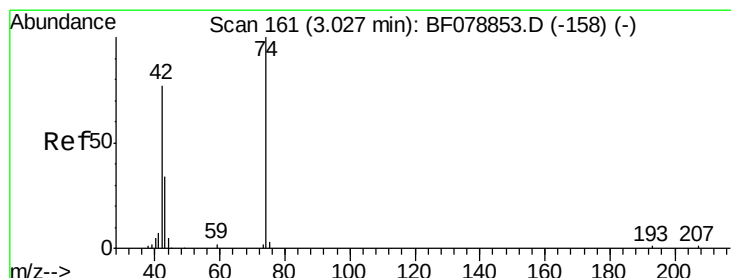
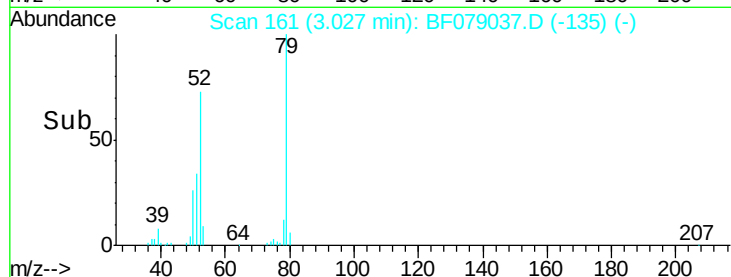
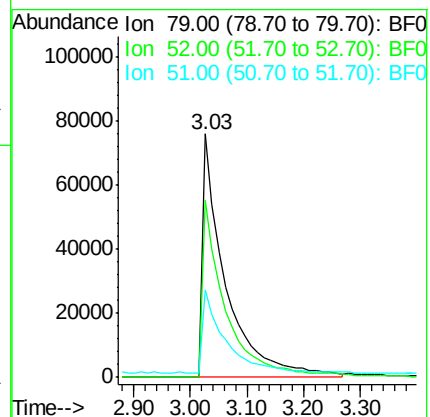
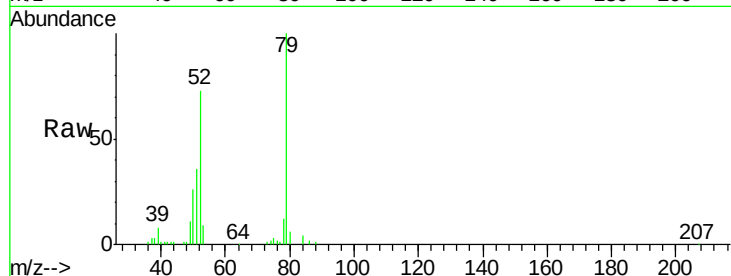
Tot Ion: 79 Resp: 208322

Ion Ratio Lower Upper

79 100

52 72.6 57.2 85.8

51 35.9 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 37.62 ng

RT: 2.95 min Scan# 154

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

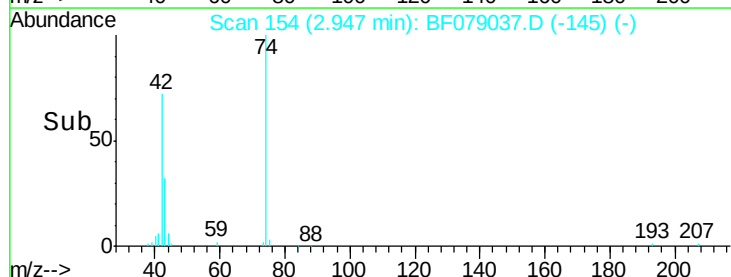
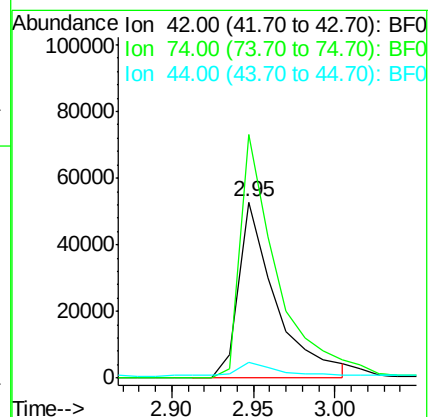
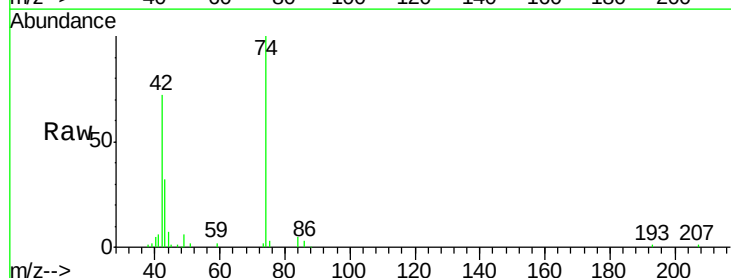
Tgt Ion: 42 Resp: 84348

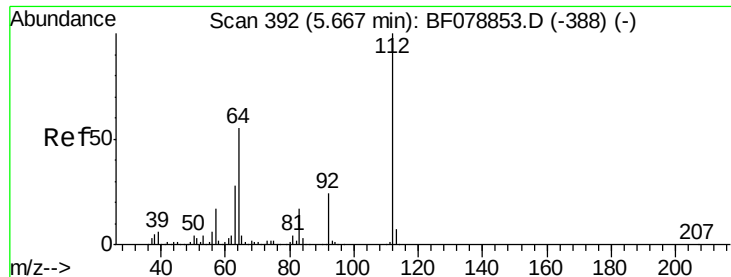
Ion Ratio Lower Upper

42 100

74 138.3 96.5 144.7

44 9.3 6.1 9.1#





#5

2-Fluorophenol

Concen: 82.90 ng

RT: 5.62 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

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ClientSampleId :

SSTDCCC040

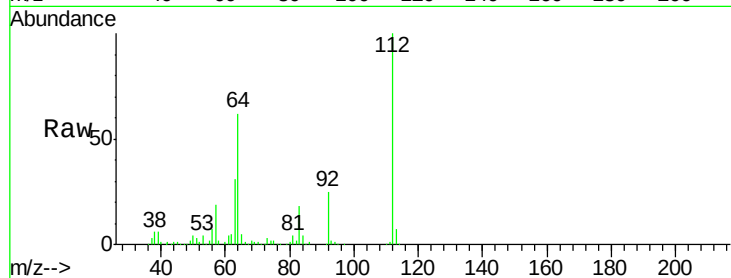
Tot Ion:112 Resp: 340891

Ion Ratio Lower Upper

112 100

64 61.7 53.5 80.3

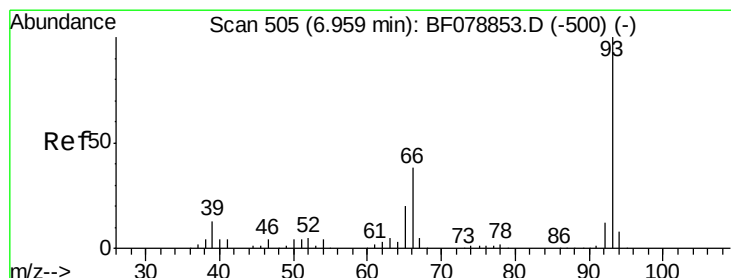
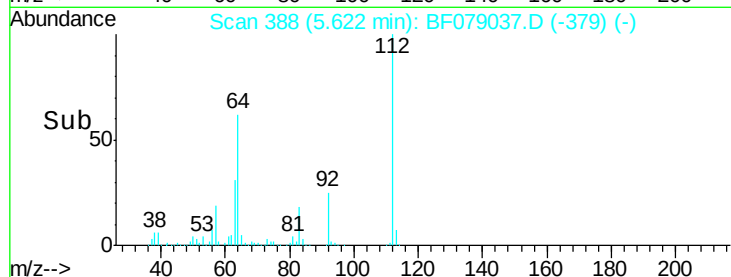
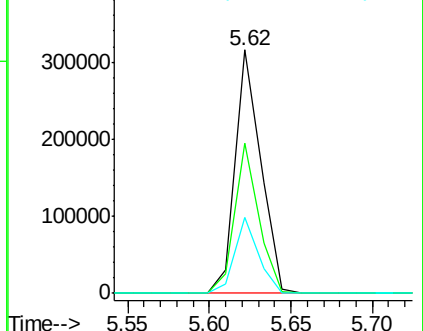
63 31.1 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): E

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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

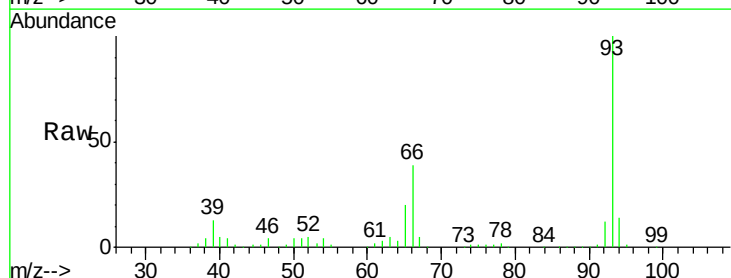
Tgt Ion: 93 Resp: 315828

Ion Ratio Lower Upper

93 100

66 39.3 29.7 44.5

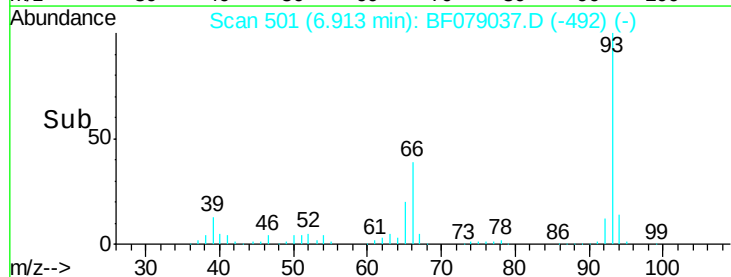
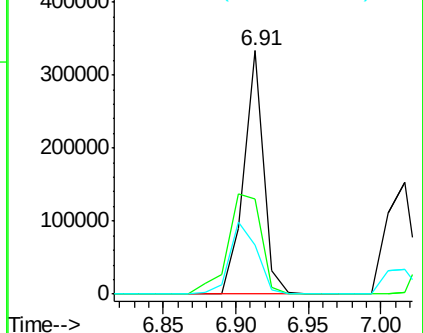
65 20.0 14.6 22.0

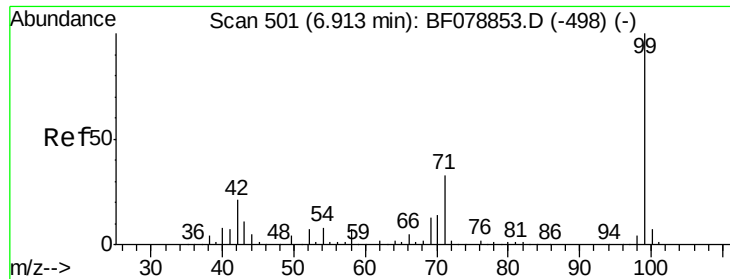


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.69 ng

RT: 6.89 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF079037.D

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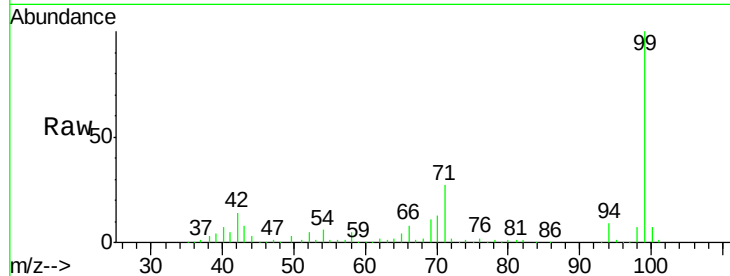
Tot Ion: 99 Resp: 449460

Ion Ratio Lower Upper

99 100

42 14.2 12.8 19.2

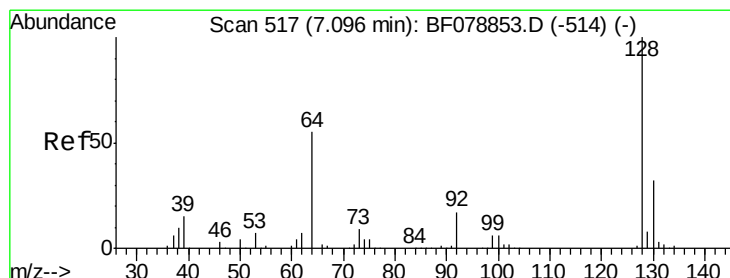
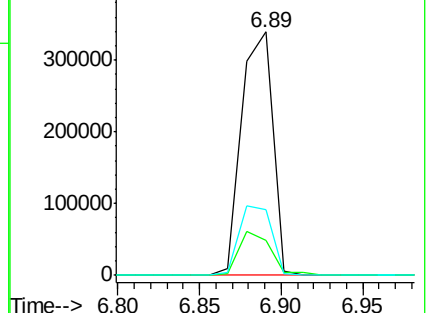
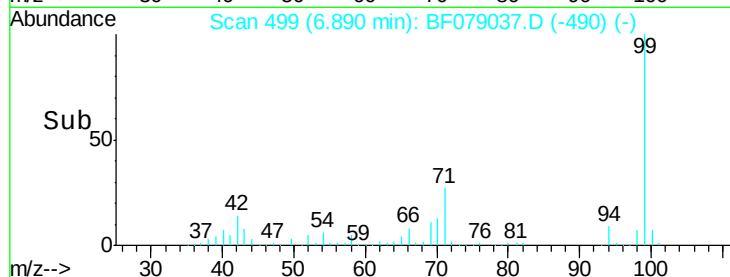
71 27.2 23.4 35.2



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: 41.14 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

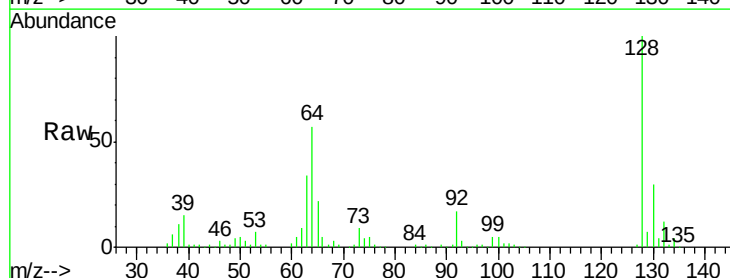
Tgt Ion: 128 Resp: 191887

Ion Ratio Lower Upper

128 100

130 30.0 12.1 52.1

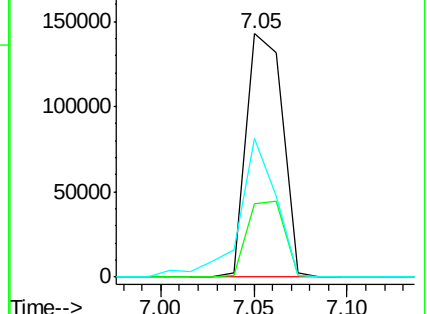
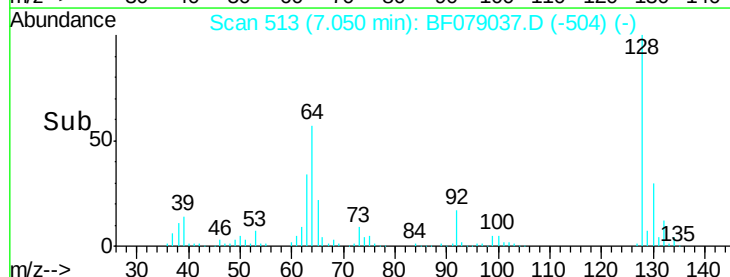
64 57.1 29.6 69.6

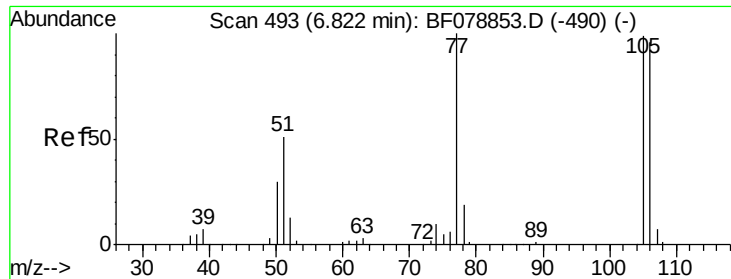


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

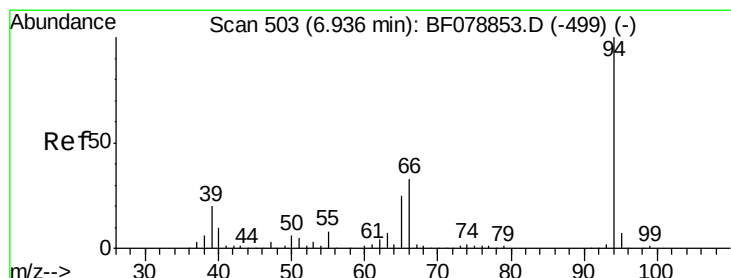
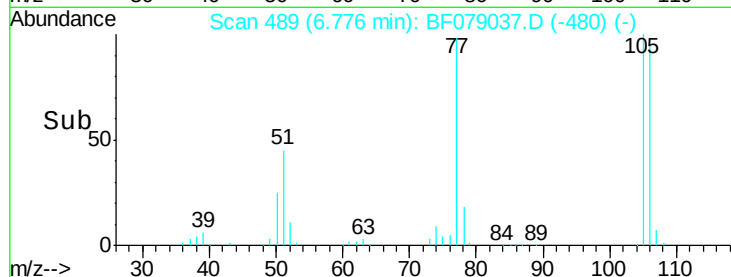
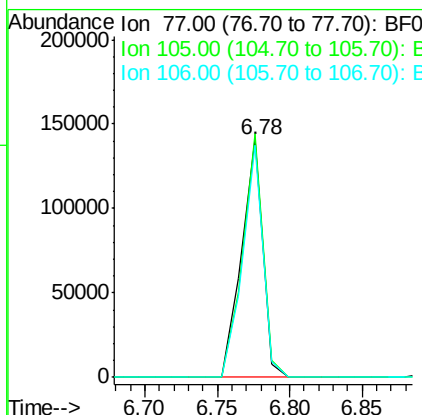
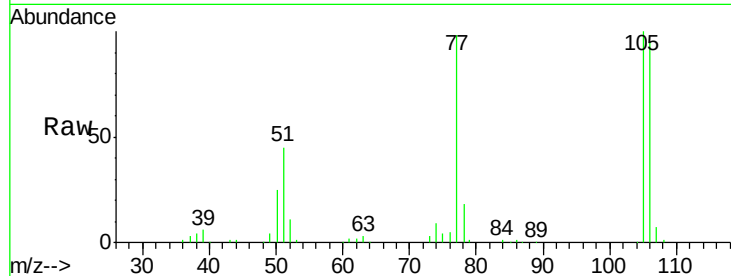




#9
Benzaldehyde
Concen: 38.99 ng
RT: 6.78 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

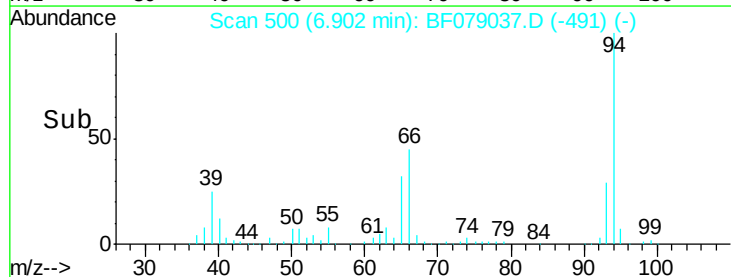
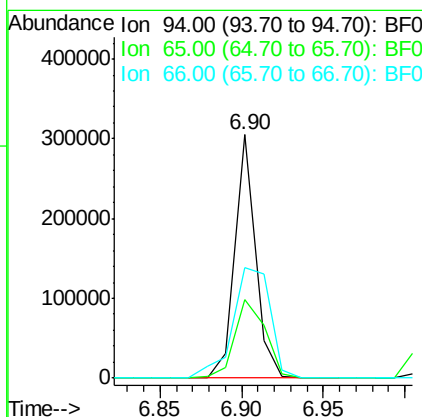
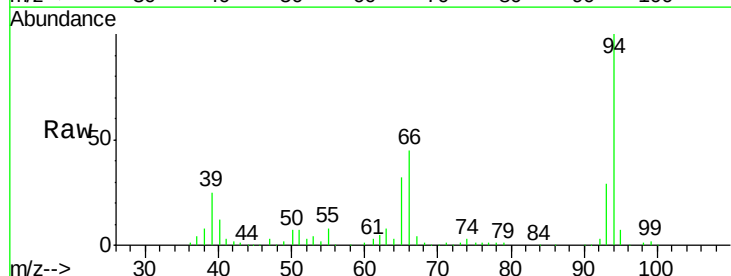
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ClientSampleId :
SSTDCCC040

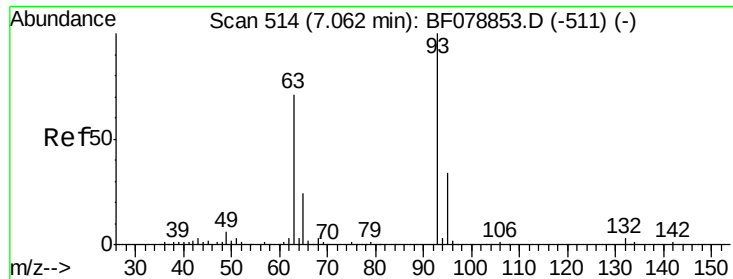
Tot Ion: 77 Resp: 142773
Ion Ratio Lower Upper
77 100
105 102.2 81.7 121.7
106 97.5 79.0 119.0



#10
Phenol
Concen: 42.09 ng
RT: 6.90 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion: 94 Resp: 265404
Ion Ratio Lower Upper
94 100
65 32.2 8.5 48.5
66 45.2 16.0 56.0

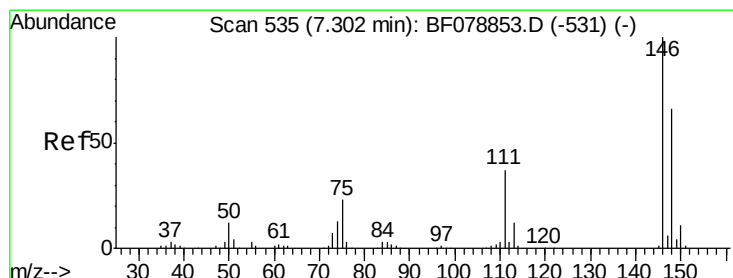
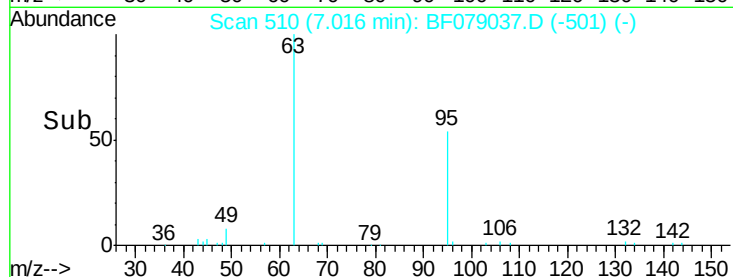
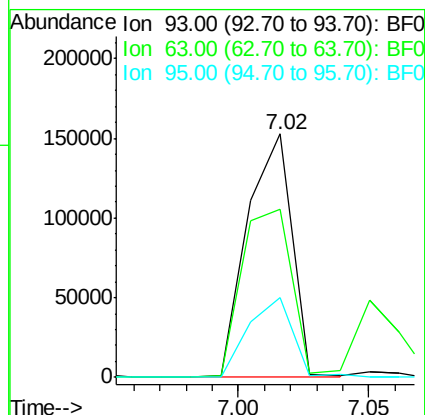
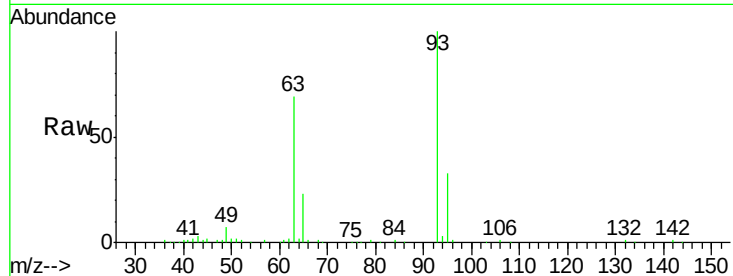




#11
bis(2-Chloroethyl)ether
Concen: 39.46 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

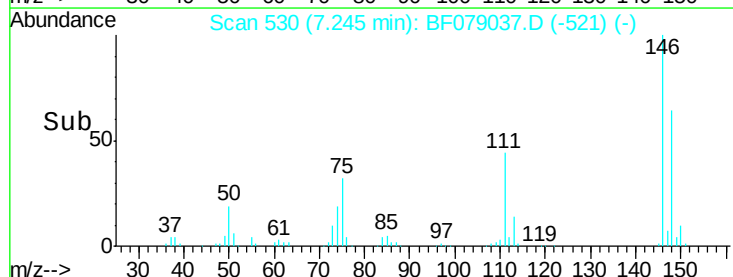
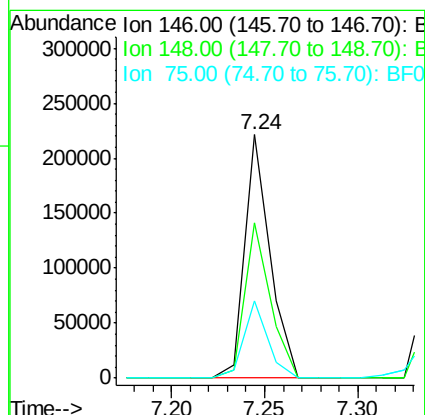
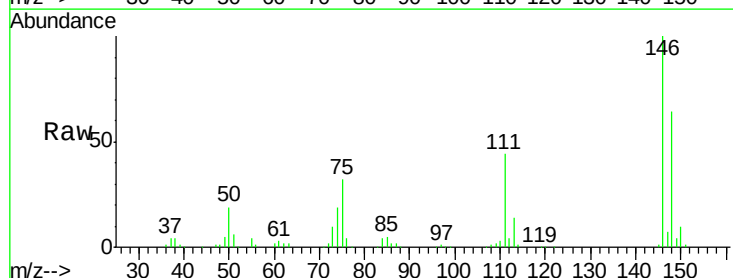
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

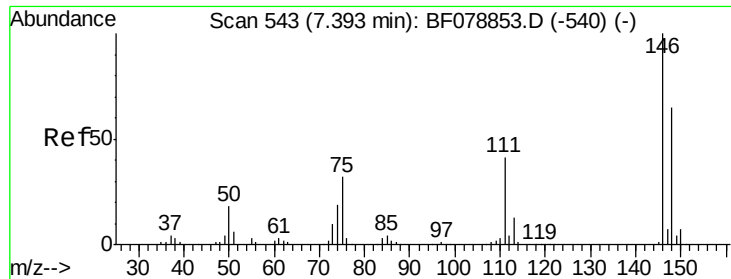
Tot Ion: 93 Resp: 182382
Ion Ratio Lower Upper
93 100
63 69.0 64.8 104.8
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.81 ng
RT: 7.24 min Scan# 530
Delta R.T. 0.00 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

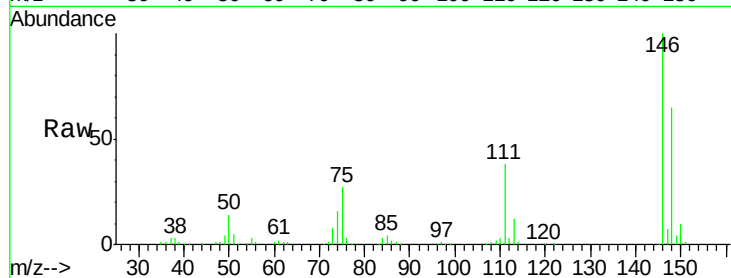




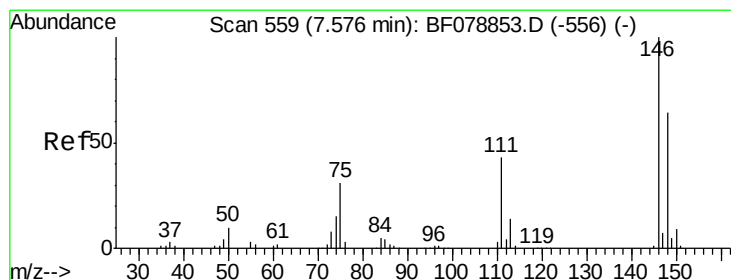
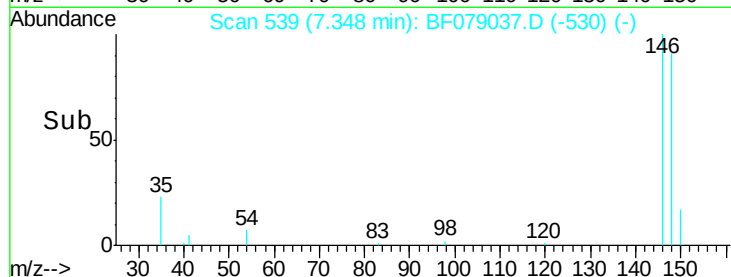
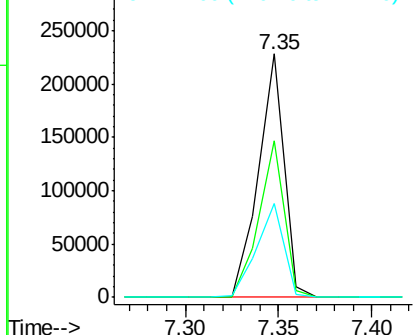
#13
 1,4-Dichlorobenzene
 Concen: 40.00 ng
 RT: 7.35 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

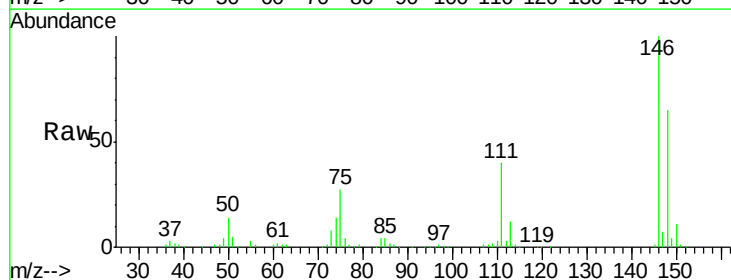


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

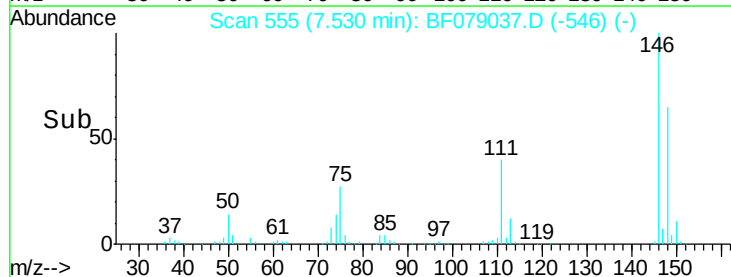
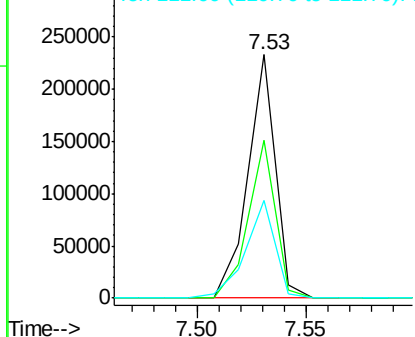


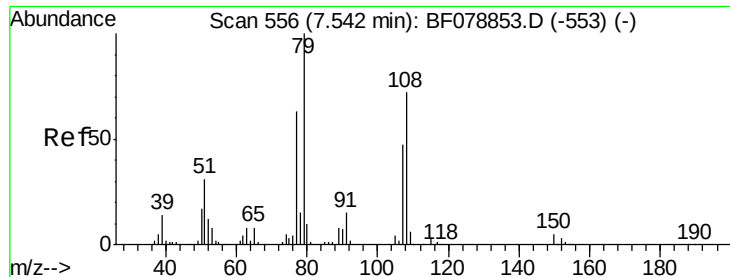
#14
 1,2-Dichlorobenzene
 Concen: 40.58 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

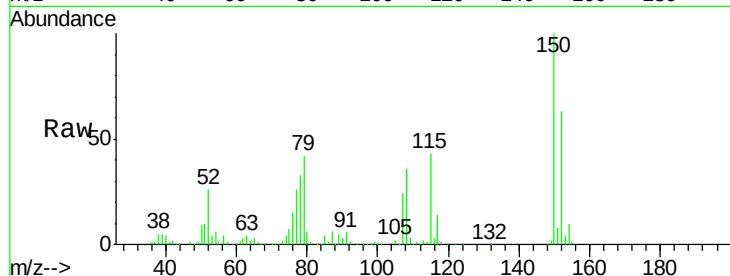
Tot Ion: 79 Resp: 168184

Ion Ratio Lower Upper

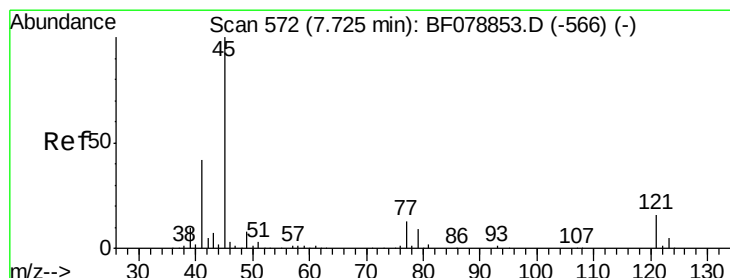
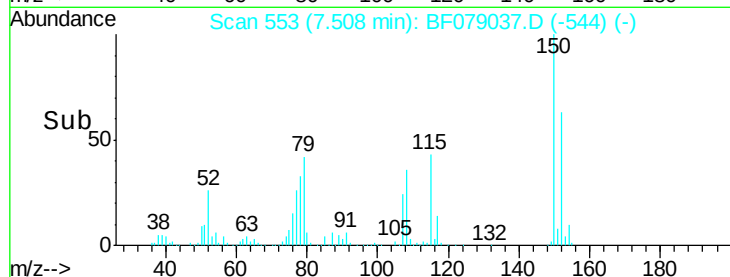
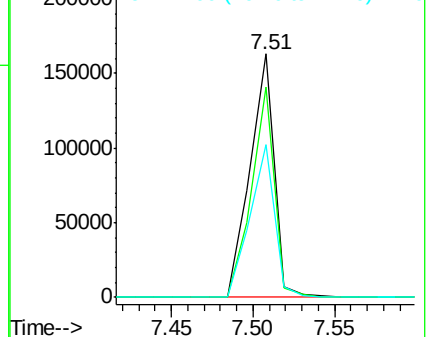
79 100

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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

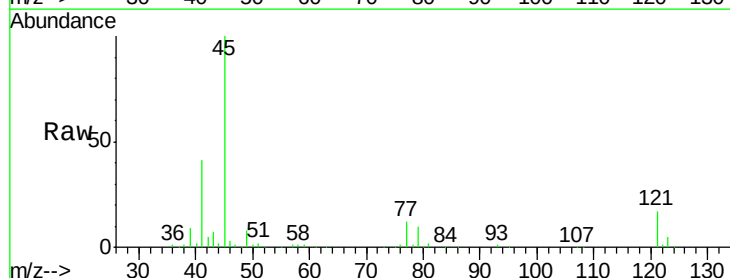
Tgt Ion: 45 Resp: 276079

Ion Ratio Lower Upper

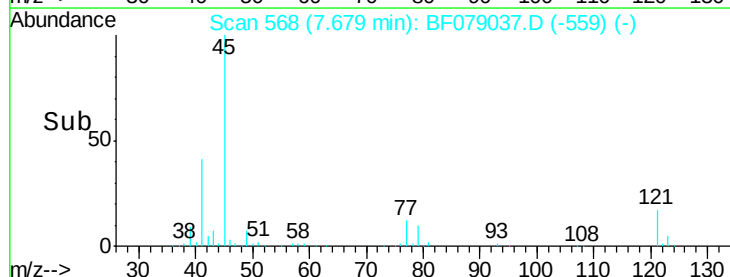
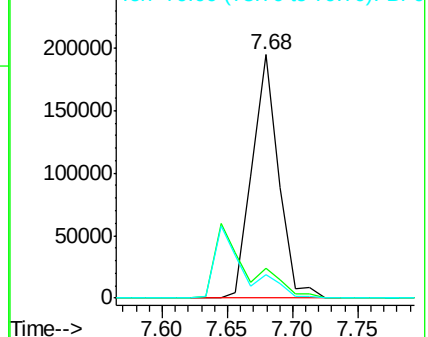
45 100

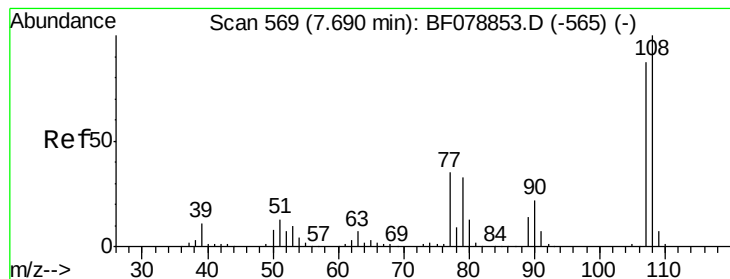
77 12.4 0.0 32.3

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: 40.06 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 150363

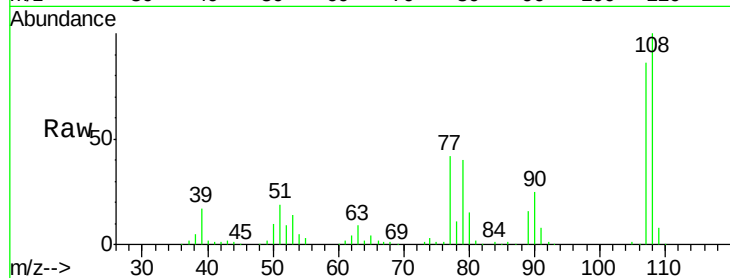
Ion Ratio Lower Upper

107 100

108 115.8 94.9 142.3

77 48.8 36.2 54.4

79 46.8 35.2 52.8

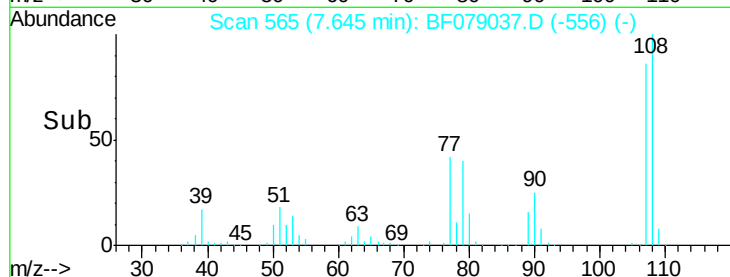


Abundance Ion 107.00 (106.70 to 107.70): E

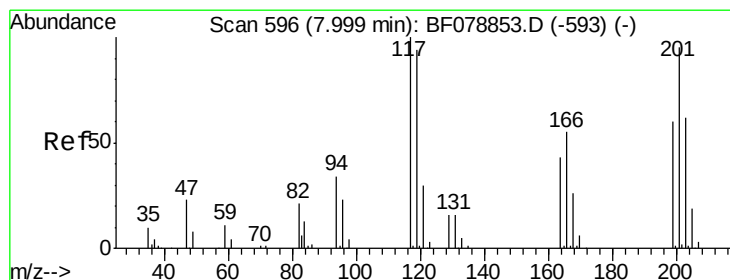
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 38.68 ng

RT: 7.94 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

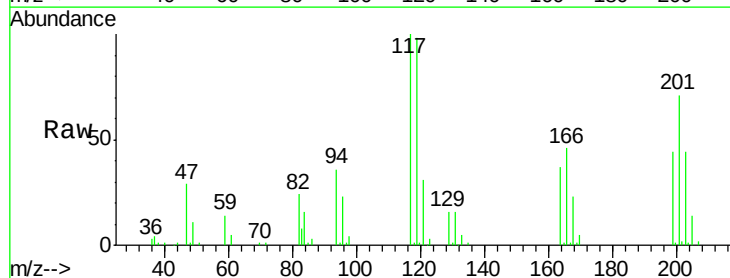
Tgt Ion:117 Resp: 71878

Ion Ratio Lower Upper

117 100

119 98.5 75.4 113.0

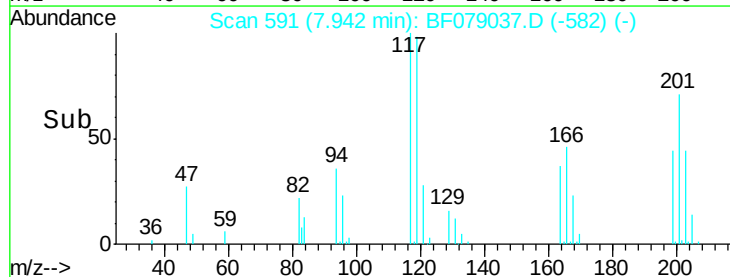
201 70.9 83.2 124.8#



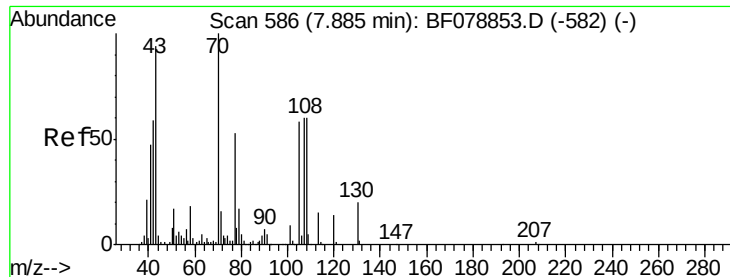
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



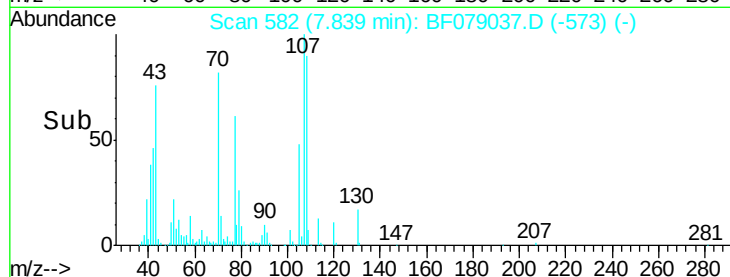
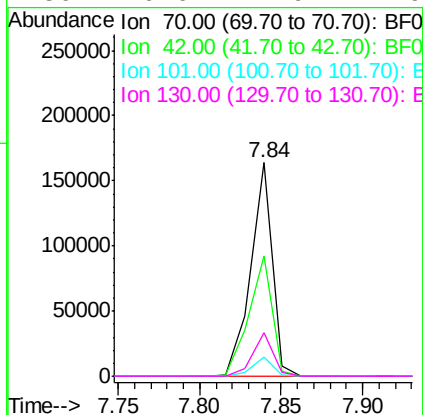
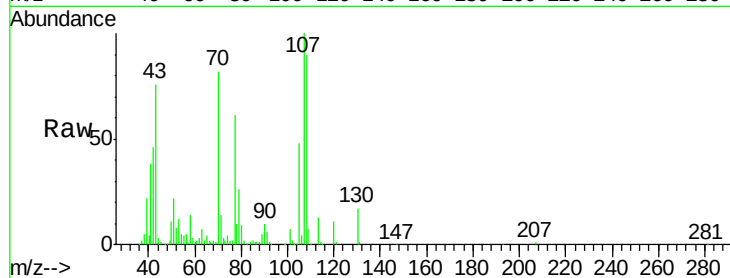
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 40.87 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

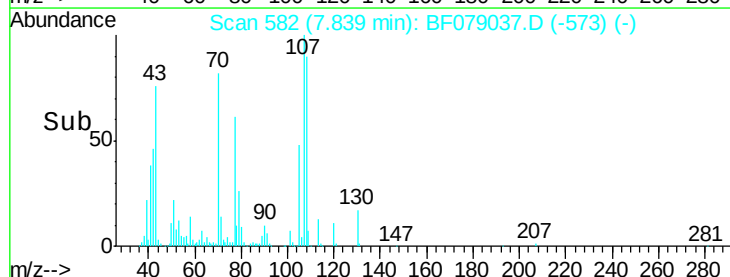
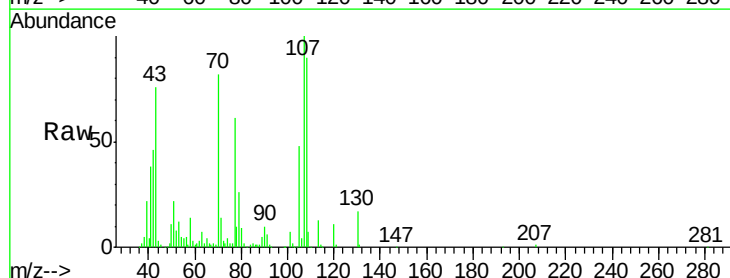
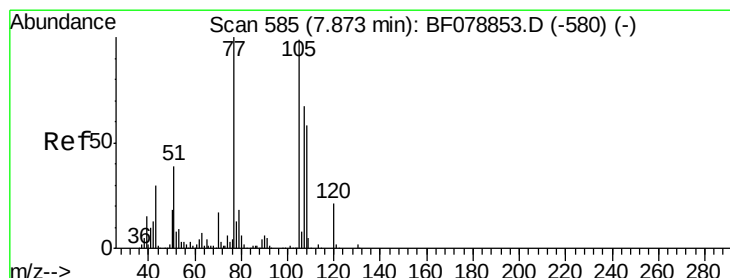
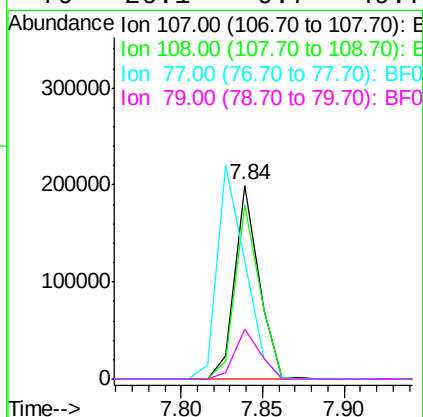
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

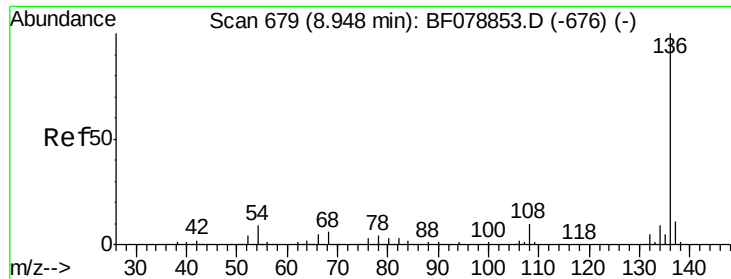
Tot Ion: 70 Resp: 150032
Ion Ratio Lower Upper
70 100
42 56.1 55.4 83.0
101 9.1 6.6 10.0
130 20.6 11.9 17.9#



#20
3+4-Methylphenols
Concen: 40.81 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion: 107 Resp: 204070
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

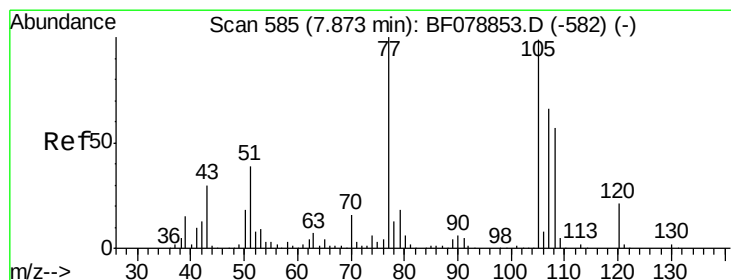
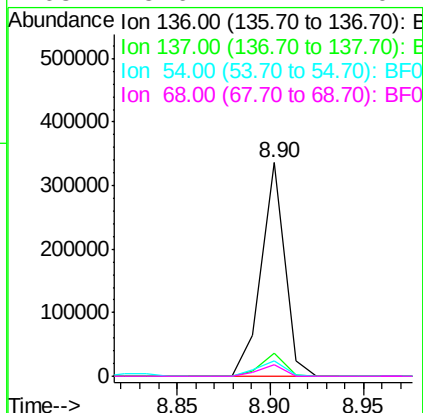
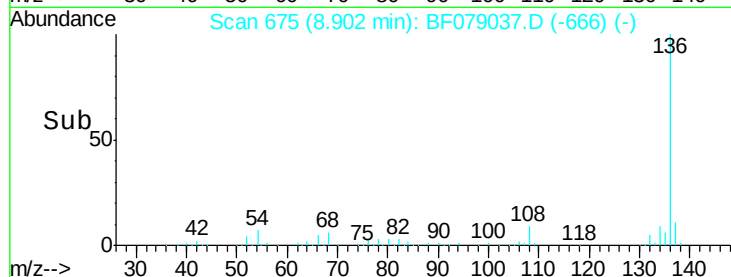
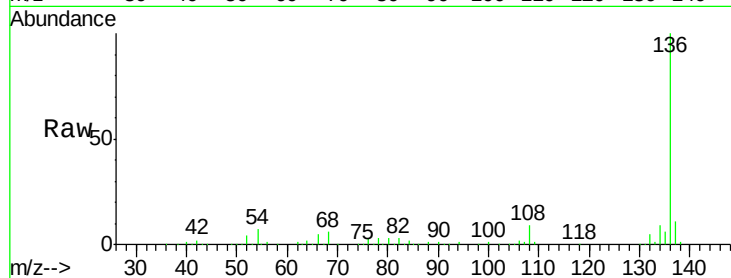




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

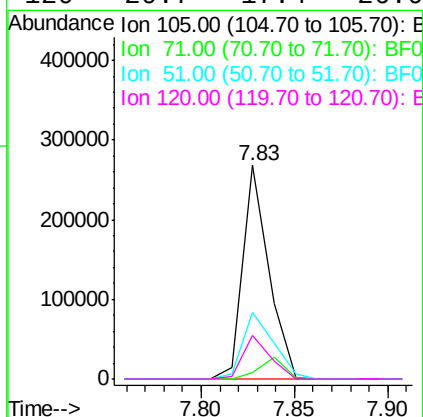
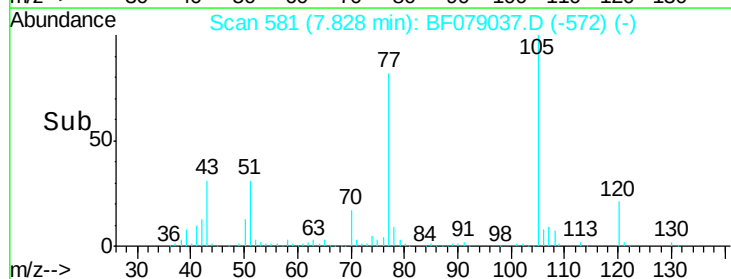
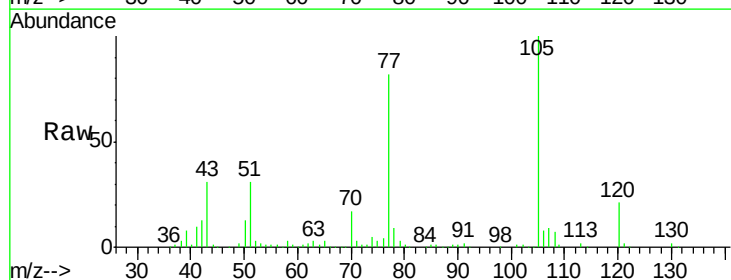
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

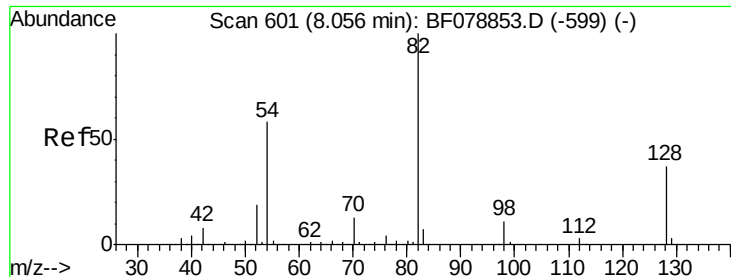
Tot Ion:136	Resp:	292270
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	7.4	5.8 8.8
68	5.6	4.2 6.4



#22
Acetophenone
Concen: 39.52 ng
RT: 7.83 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:105	Resp:	260939
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

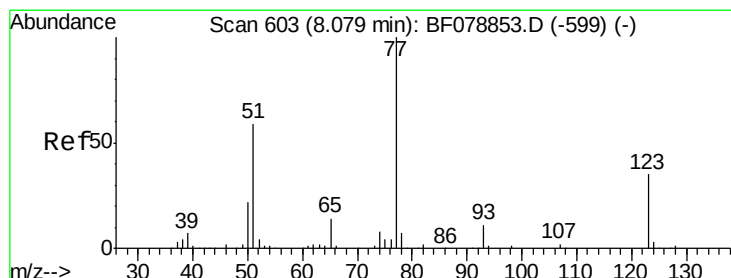
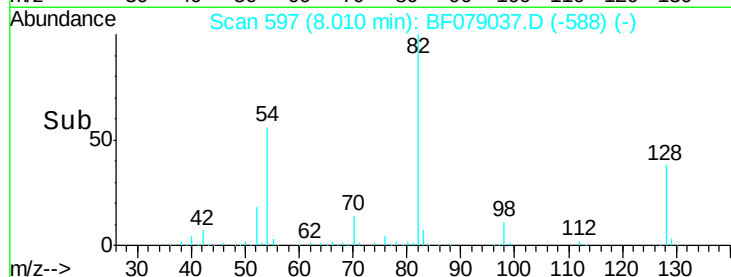
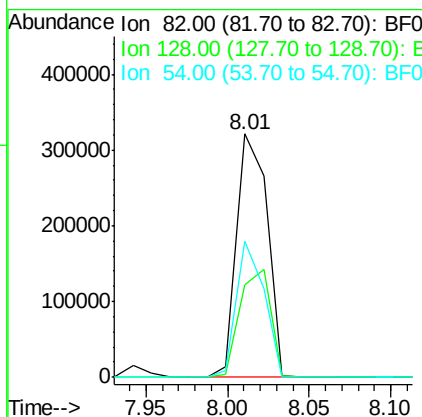
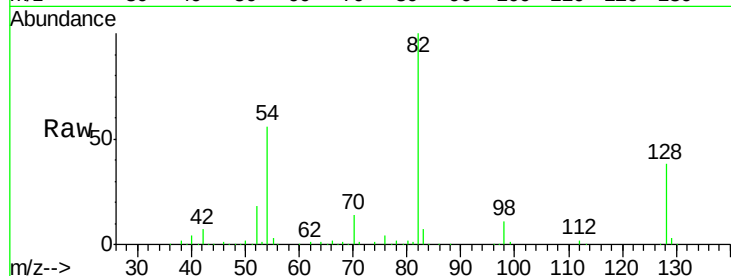




#23
 Nitrobenzene-d5
 Concen: 81.65 ng
 RT: 8.01 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

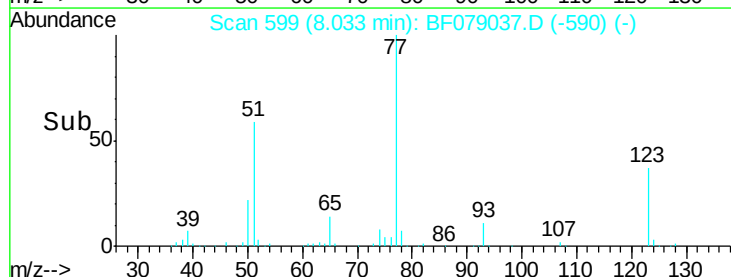
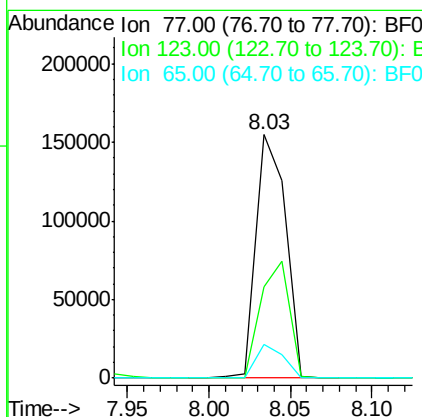
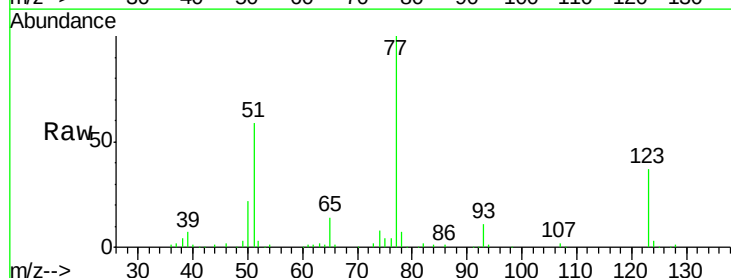
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

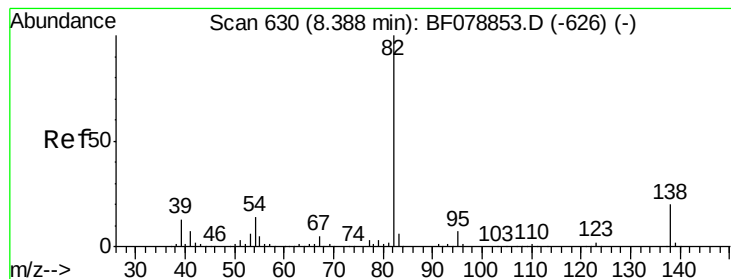
Tot Ion: 82 Resp: 415207
 Ion Ratio Lower Upper
 82 100
 128 38.2 30.0 45.0
 54 55.7 46.4 69.6



#24
 Nitrobenzene
 Concen: 38.87 ng
 RT: 8.03 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion: 77 Resp: 195956
 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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

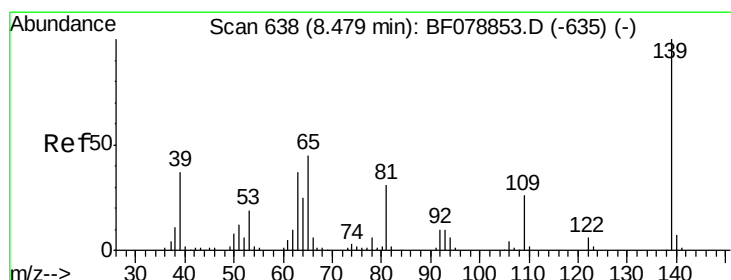
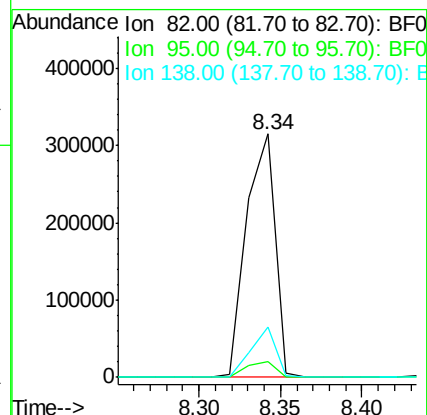
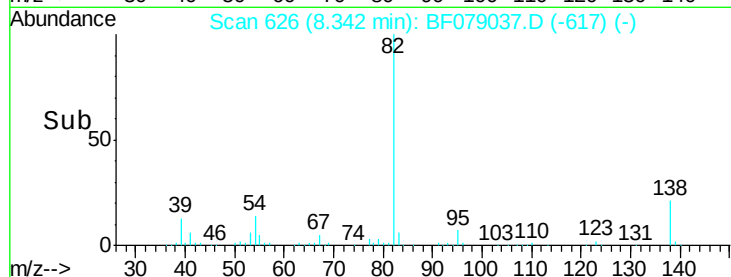
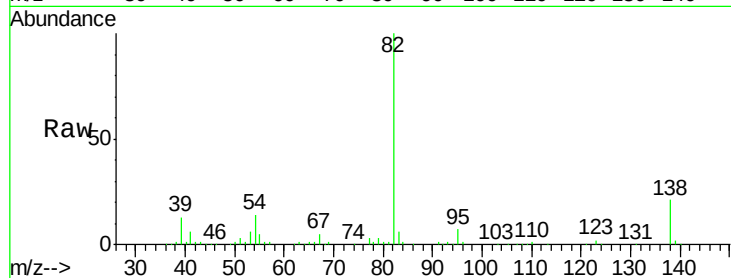
Tot Ion: 82 Resp: 382300

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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

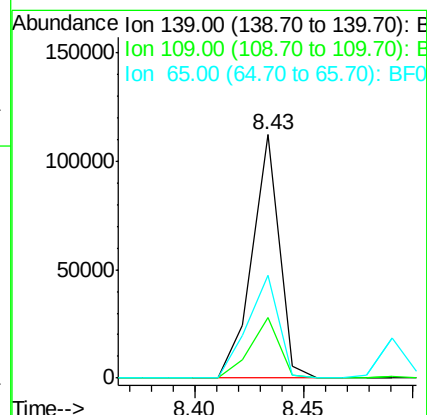
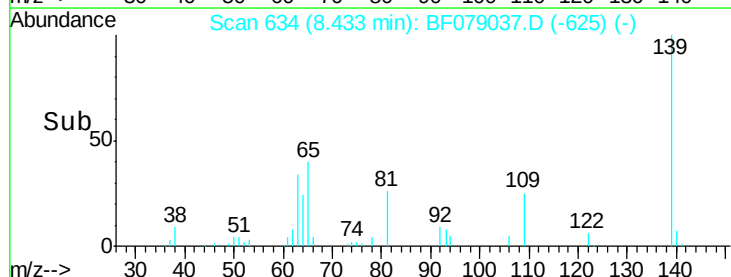
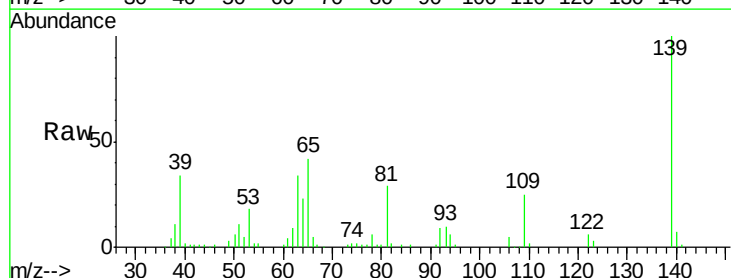
Tgt Ion: 139 Resp: 97517

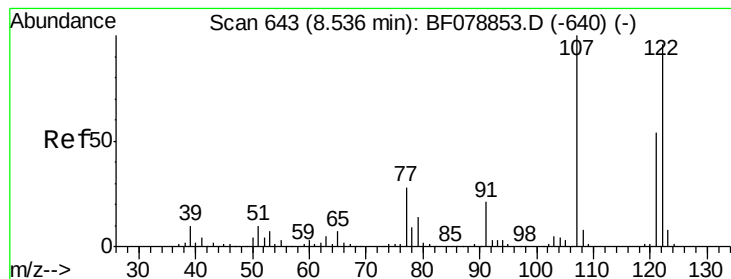
Ion Ratio Lower Upper

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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

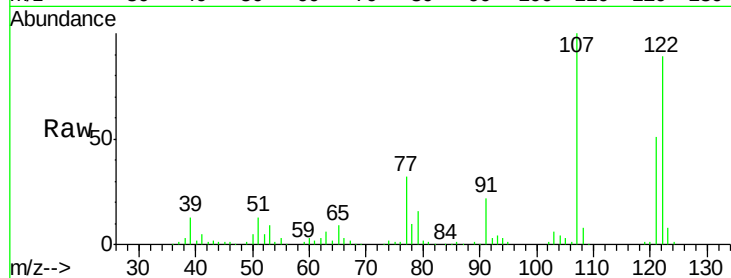
Tot Ion:122 Resp: 171945

Ion Ratio Lower Upper

122 100

107 112.0 90.6 135.8

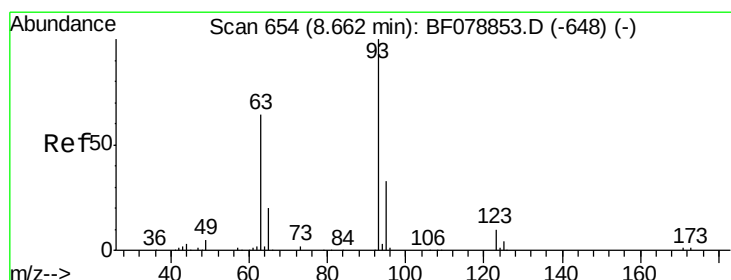
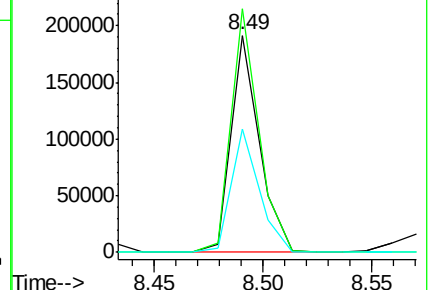
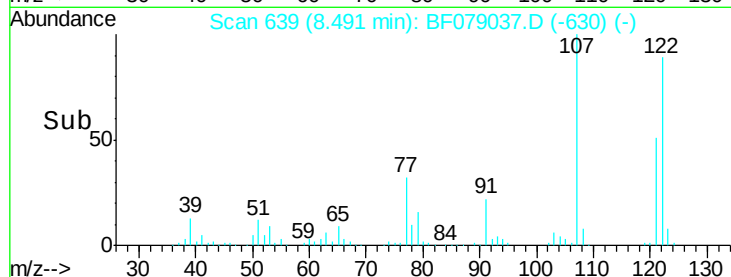
121 56.8 45.4 68.2



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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

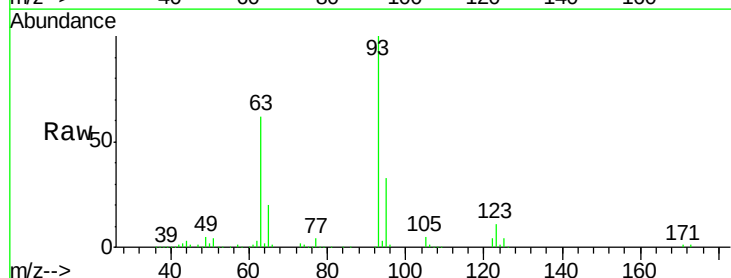
Tgt Ion: 93 Resp: 242996

Ion Ratio Lower Upper

93 100

95 32.7 26.7 40.1

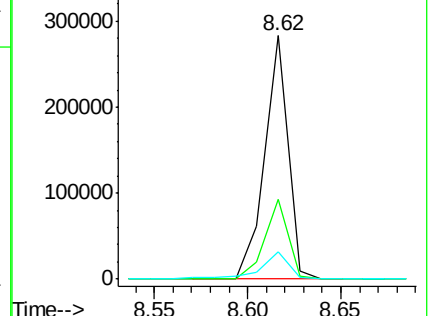
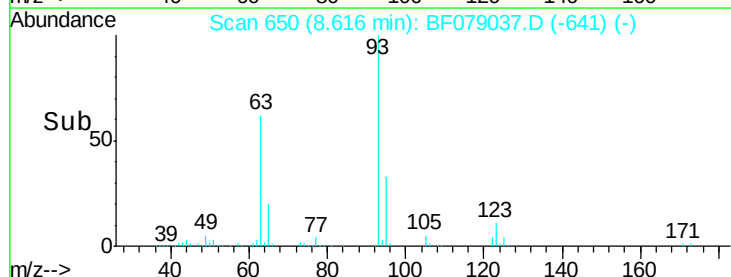
123 11.2 9.1 13.7

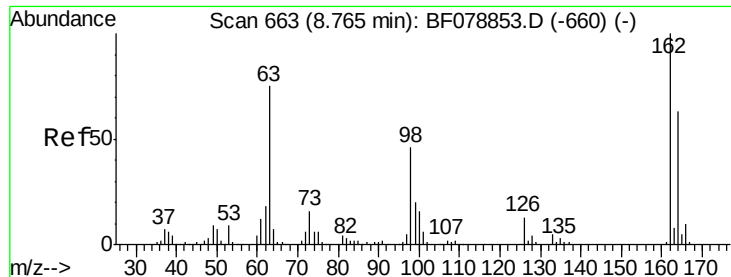


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

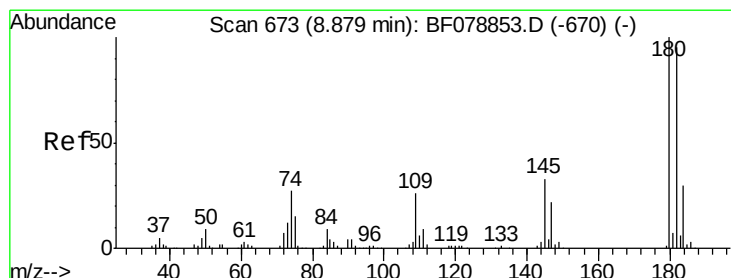
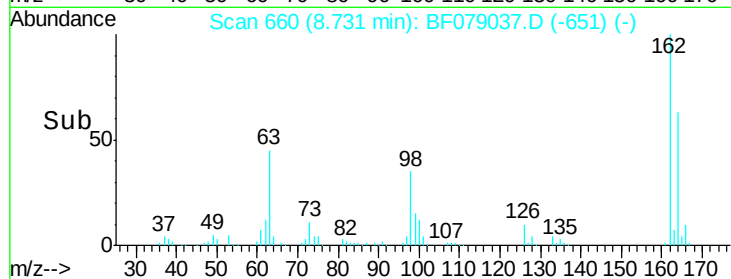
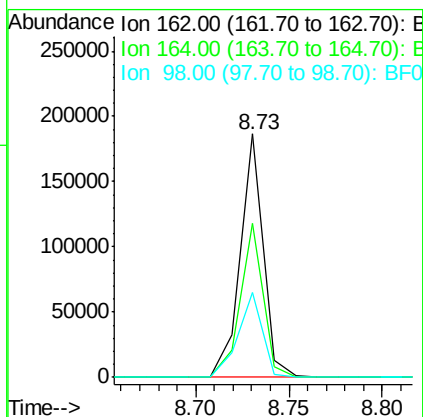
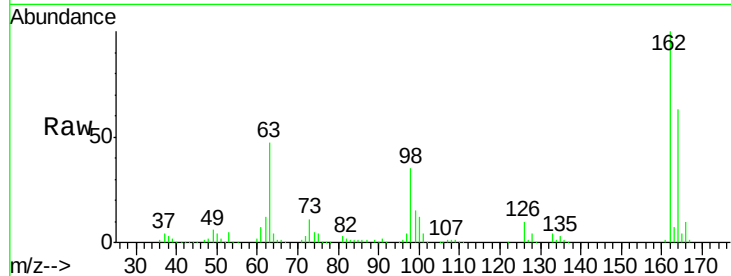




#29
 2,4-Dichlorophenol
 Concen: 43.23 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

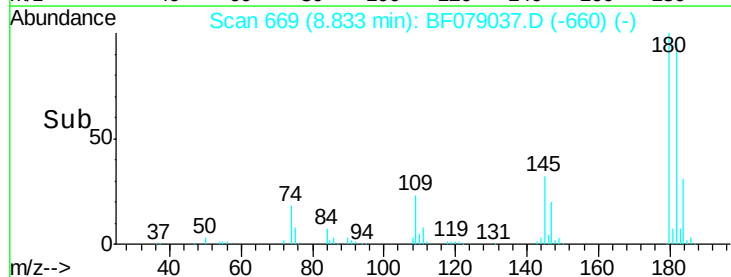
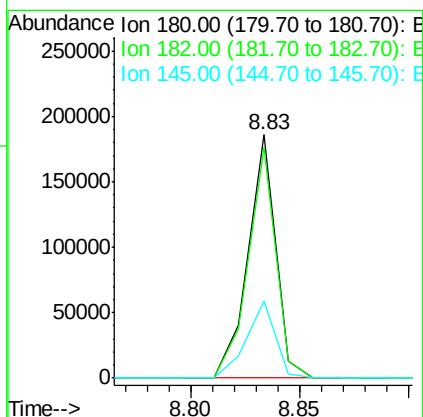
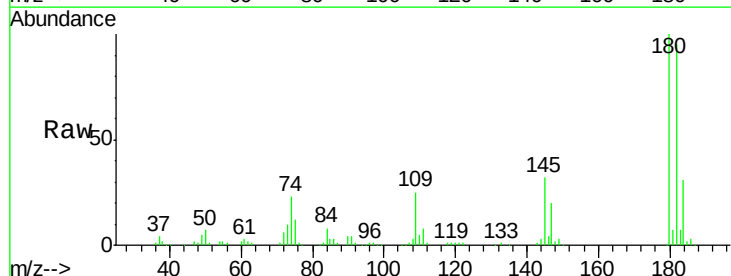
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

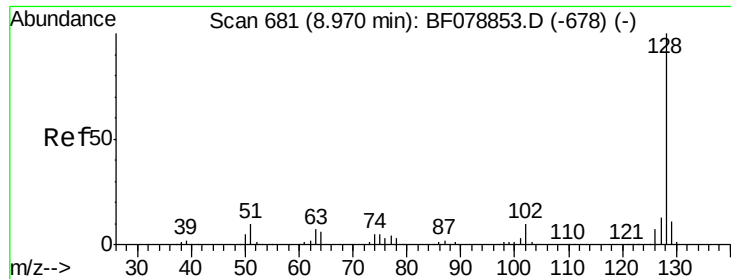
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.6	83.6
98	35.1	16.5	56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.38 ng
 RT: 8.83 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

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

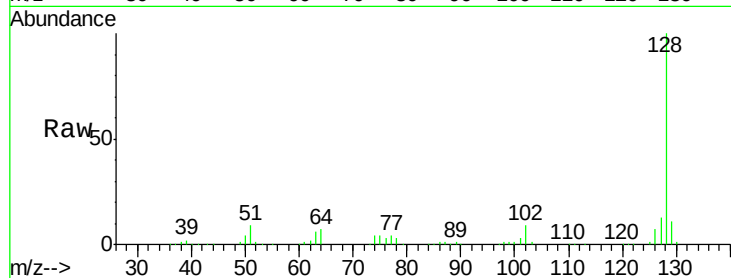




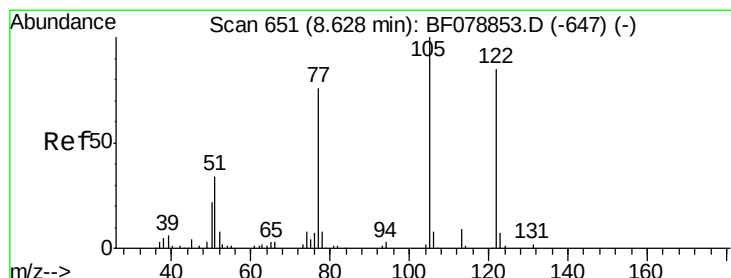
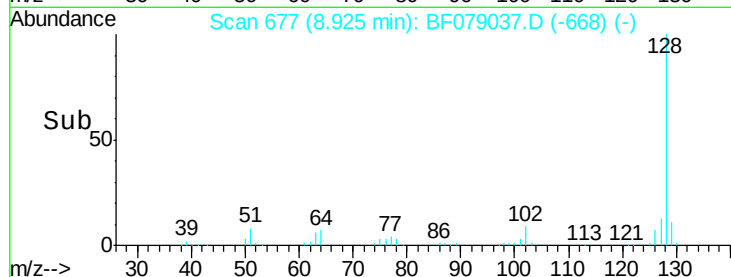
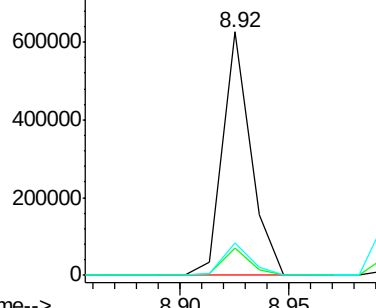
#31
Naphthalene
Concen: 40.27 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

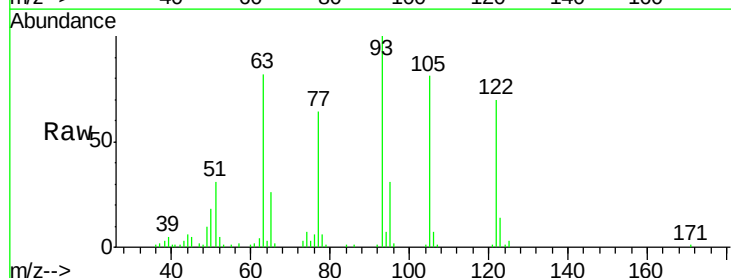


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

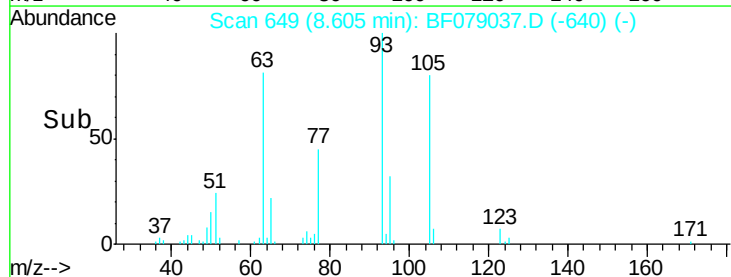
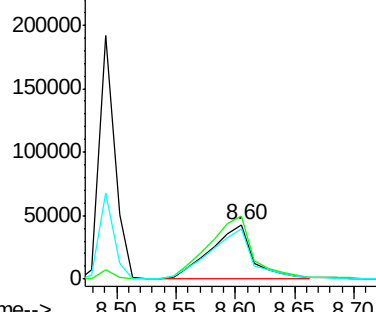


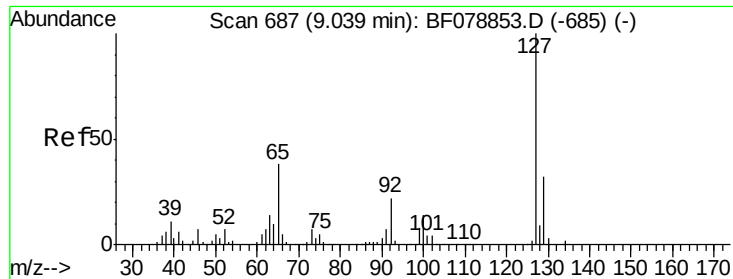
#32
Benzoic acid
Concen: 42.46 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:122 Resp: 108835
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

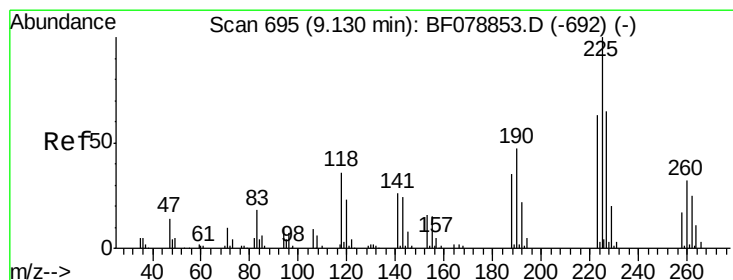
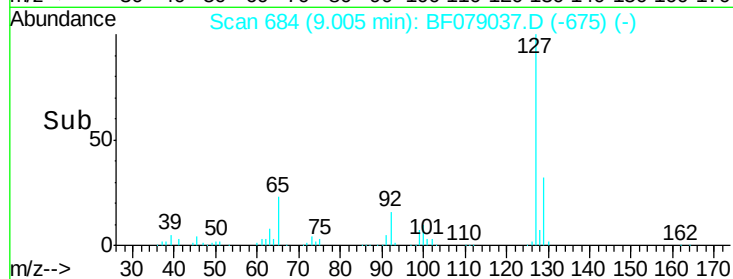
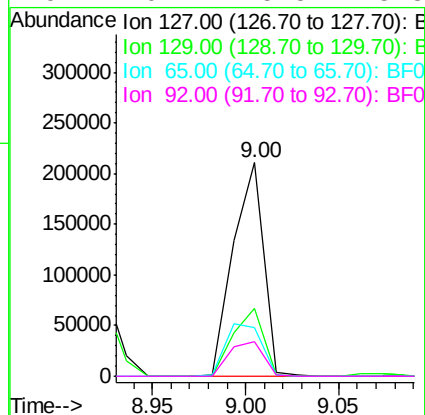
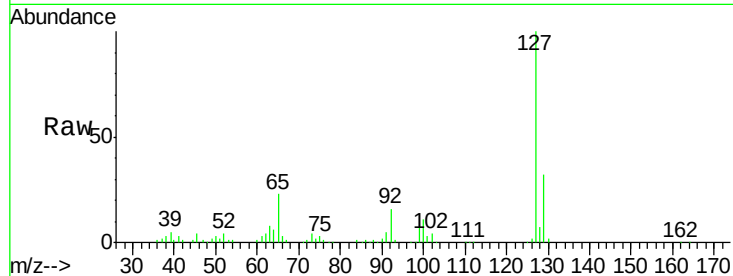




#33
4-Chloroaniline
Concen: 40.95 ng
RT: 9.00 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

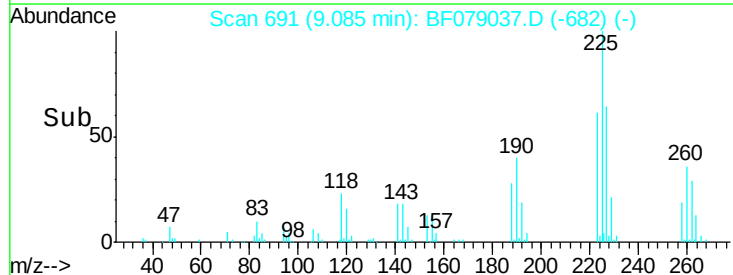
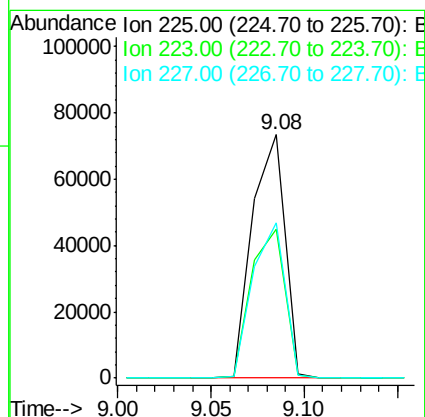
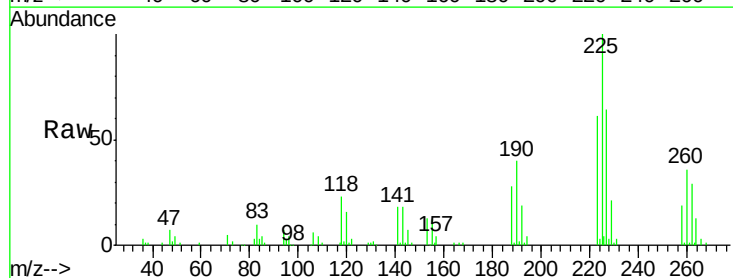
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

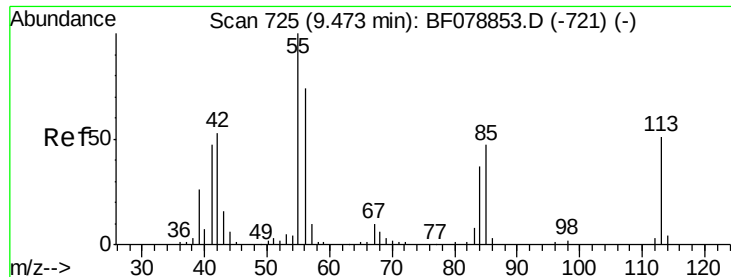
Tot Ion:	127	Resp:	241278
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	22.9	25.8	38.6
92	16.1	15.5	23.3



#34
Hexachlorobutadiene
Concen: 37.79 ng
RT: 9.08 min Scan# 691
Delta R.T. 0.00 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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

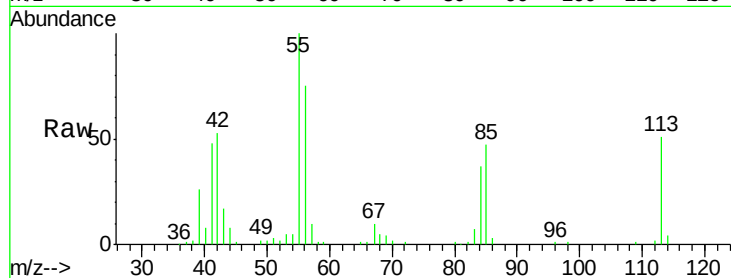
Tot Ion:113 Resp: 49606

Ion Ratio Lower Upper

113 100

55 195.7 169.7 209.7

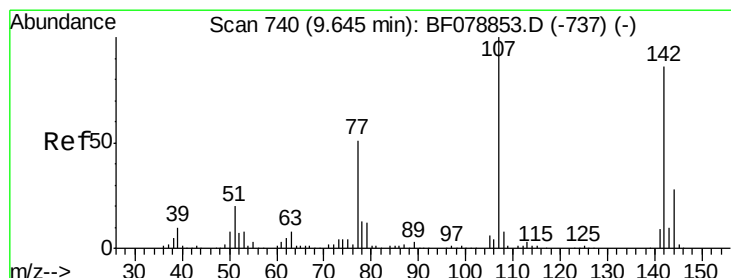
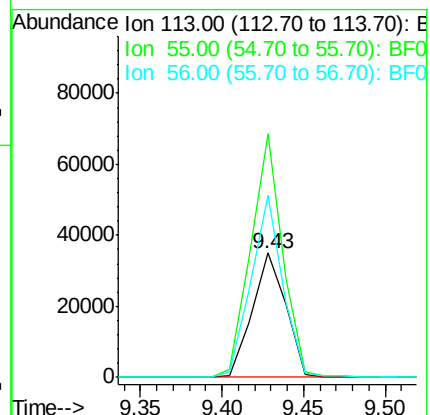
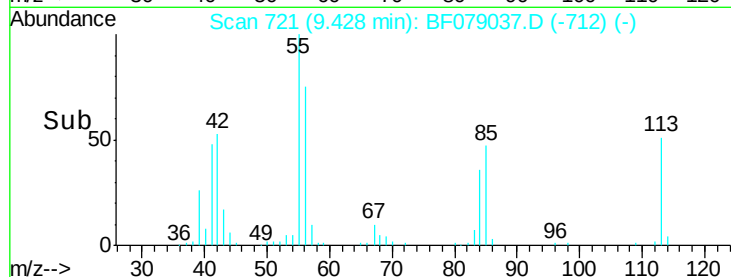
56 146.0 122.5 162.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.70 ng

RT: 9.61 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

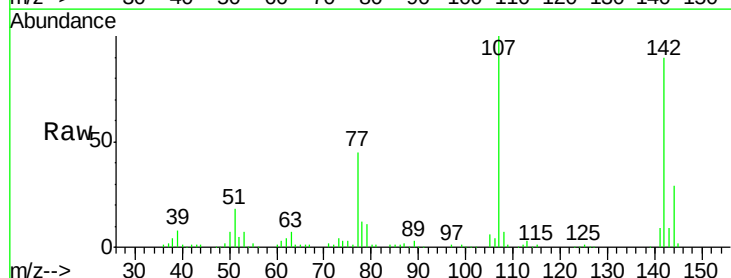
Tgt Ion:107 Resp: 166499

Ion Ratio Lower Upper

107 100

144 29.0 19.8 29.6

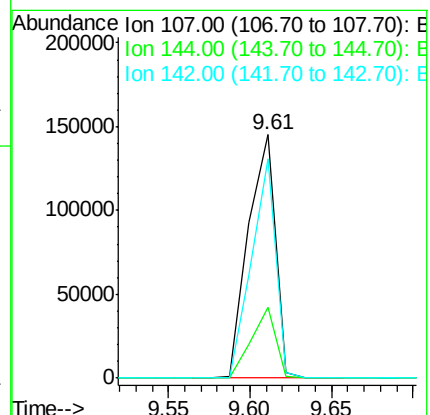
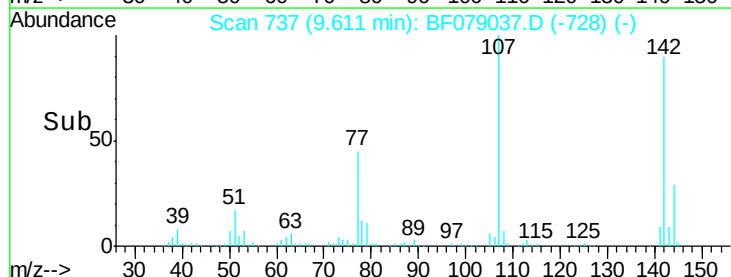
142 90.3 60.6 91.0

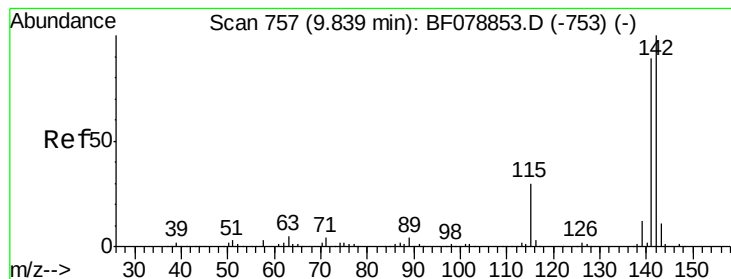


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.97 ng

RT: 9.78 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

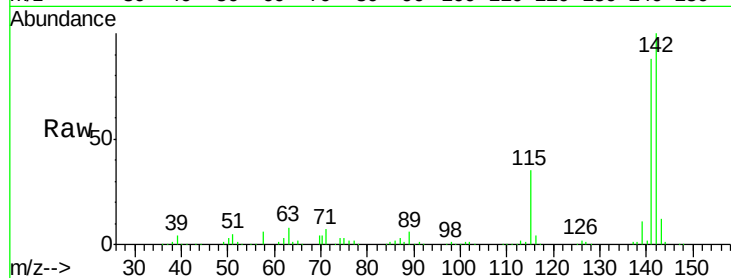
Tot Ion:142 Resp: 376058

Ion Ratio Lower Upper

142 100

141 87.8 70.9 106.3

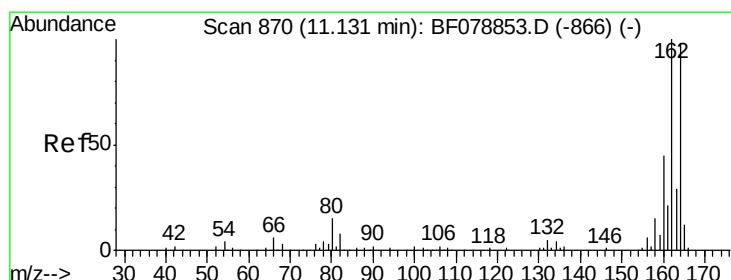
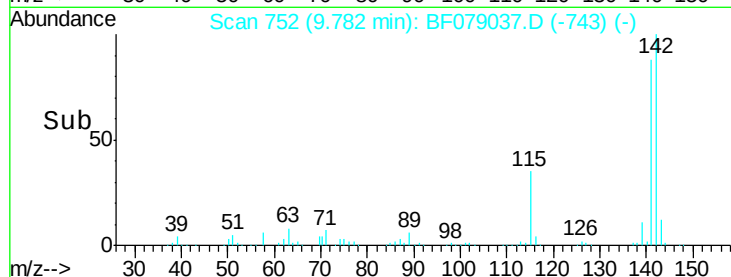
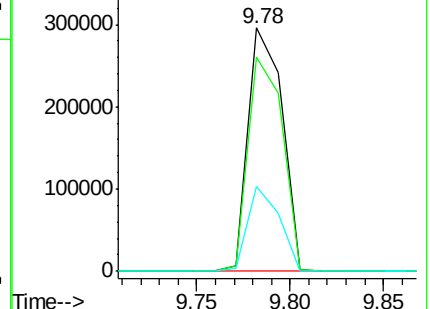
115 35.1 28.5 42.7



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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

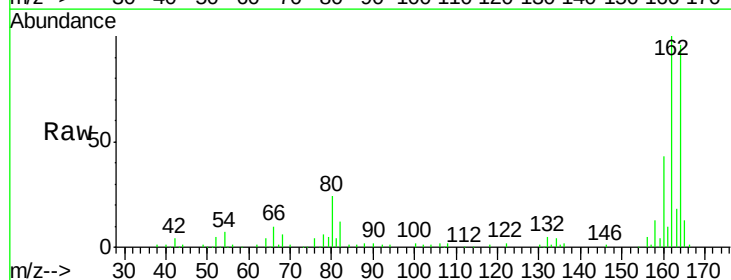
Tgt Ion:164 Resp: 135025

Ion Ratio Lower Upper

164 100

162 104.6 82.7 124.1

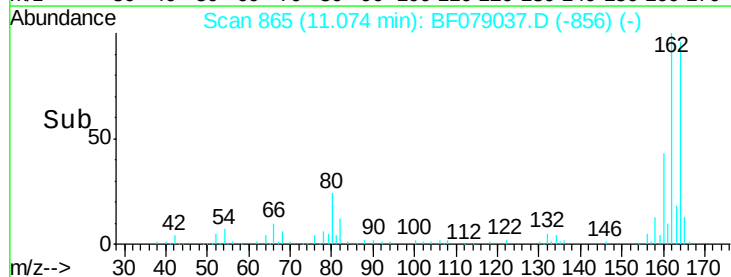
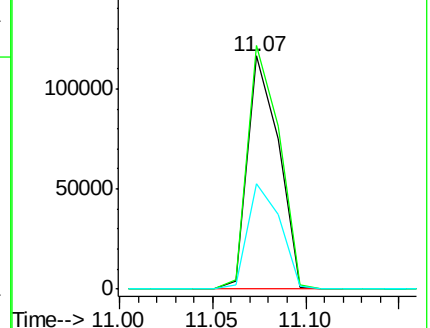
160 45.2 35.8 53.8

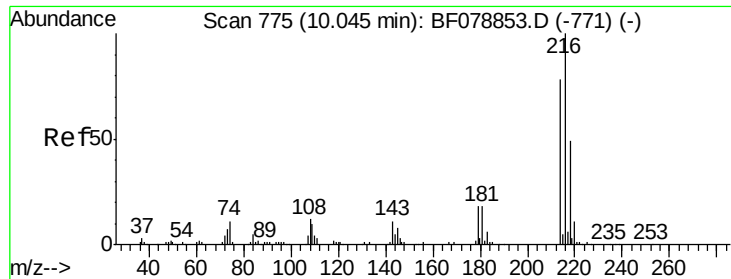


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

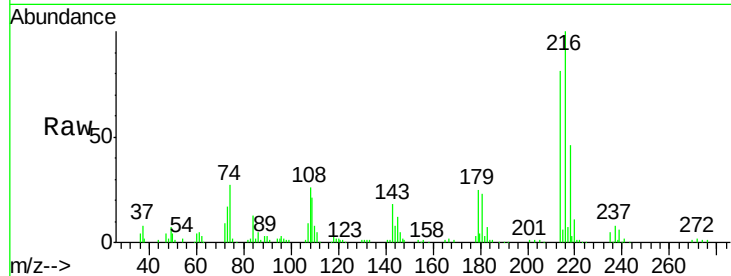




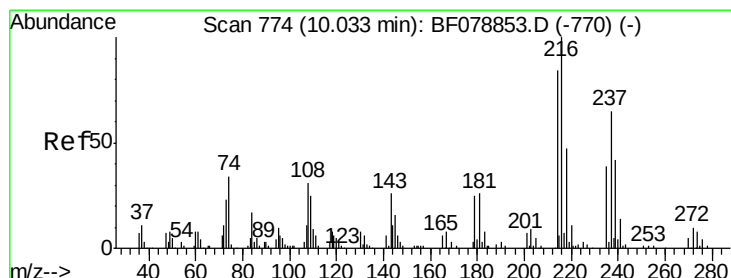
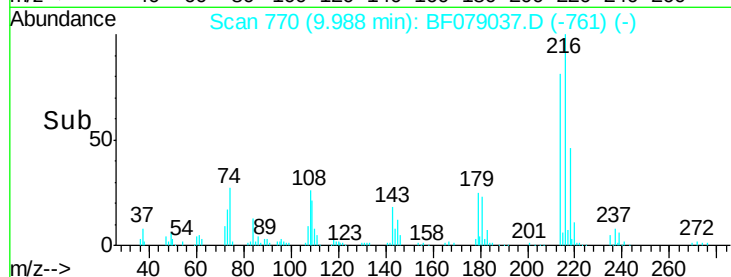
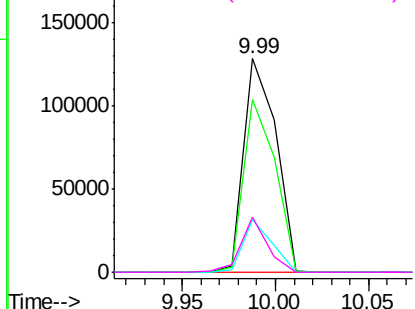
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.47 ng
 RT: 9.99 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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#

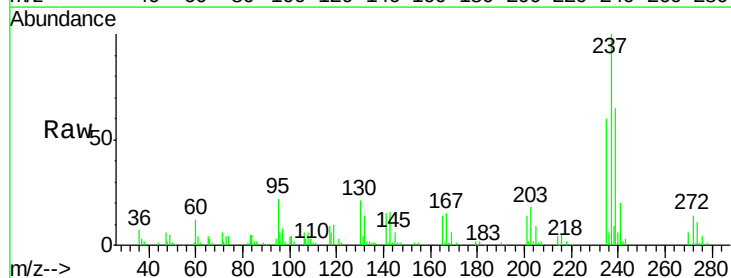


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

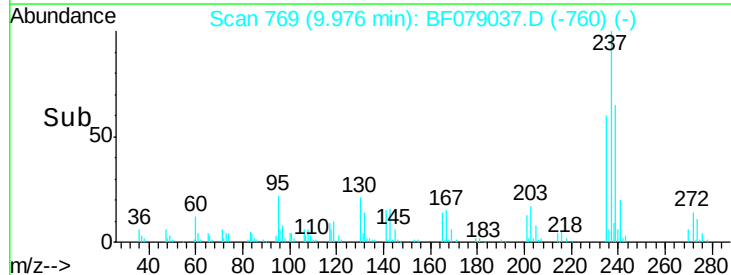
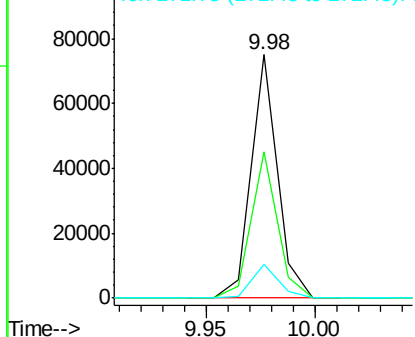


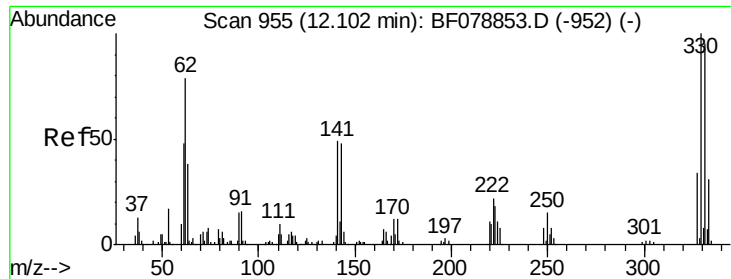
#40
 Hexachlorocyclopentadiene
 Concen: 32.75 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

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

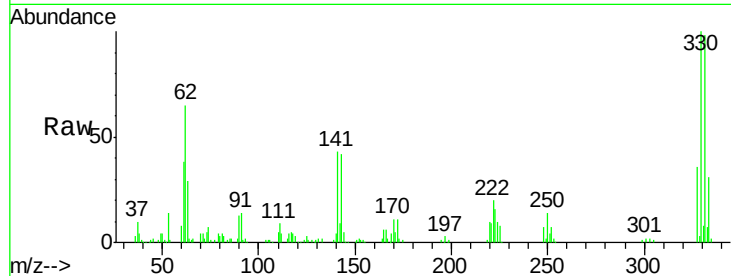




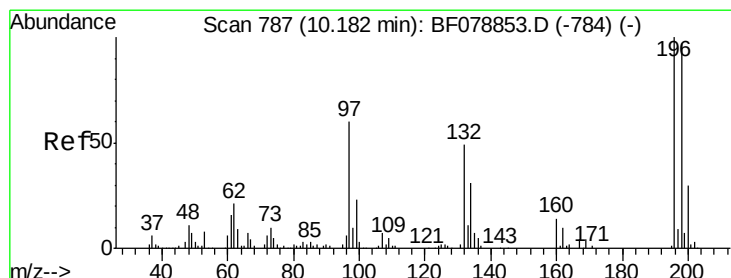
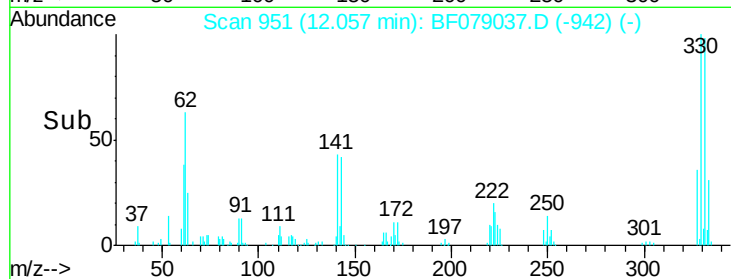
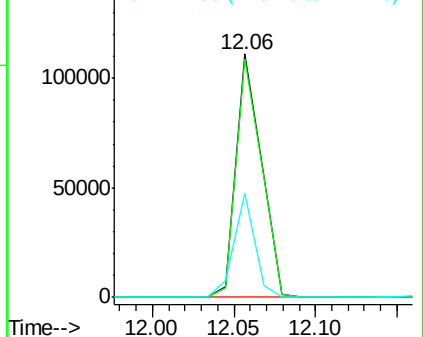
#41
 2,4,6-Tribromophenol
 Concen: 81.44 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 118967
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 35.3 0.0 0.0#

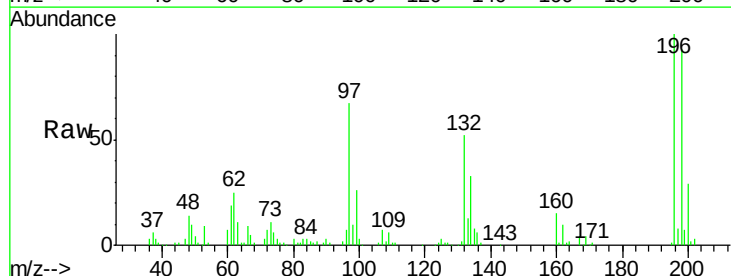


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

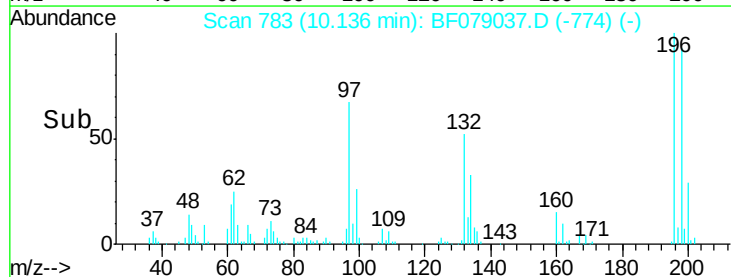
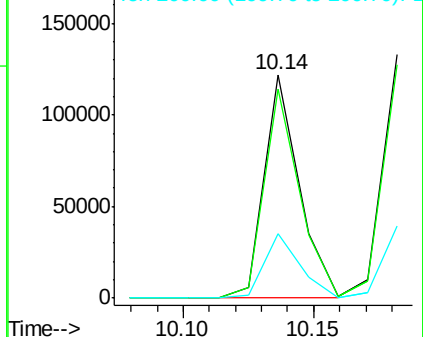


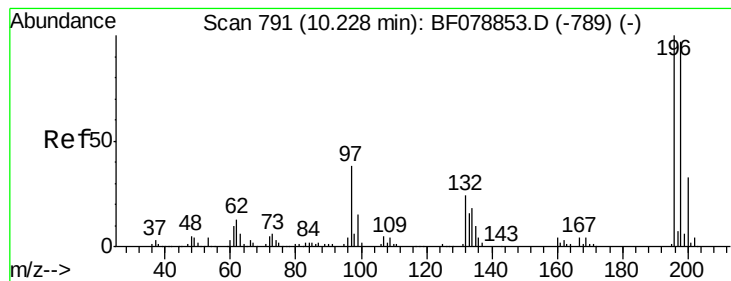
#42
 2,4,6-Trichlorophenol
 Concen: 42.97 ng
 RT: 10.14 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

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: 44.04 ng

RT: 10.18 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 116417

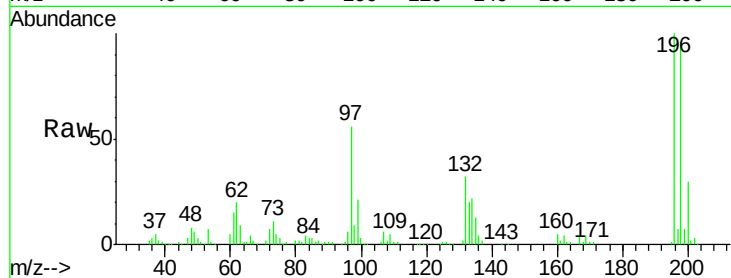
Ion Ratio Lower Upper

196 100

198 95.8 79.8 119.6

97 55.9 46.0 69.0

132 32.3 26.6 40.0

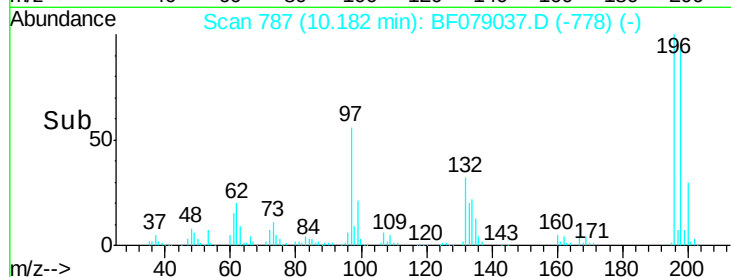


Abundance Ion 196.00 (195.70 to 196.70): E

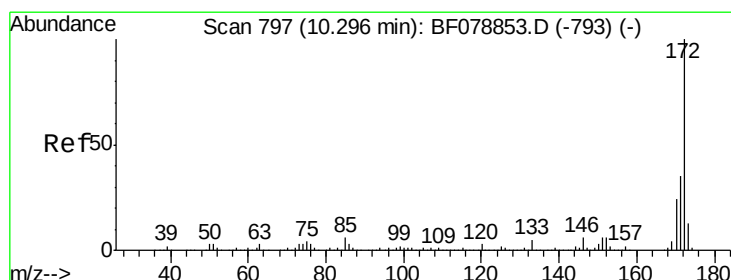
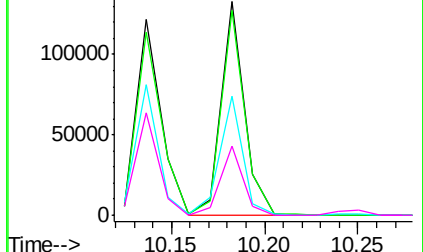
Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



Time-->



#44

2-Fluorobiphenyl

Concen: 84.49 ng

RT: 10.25 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

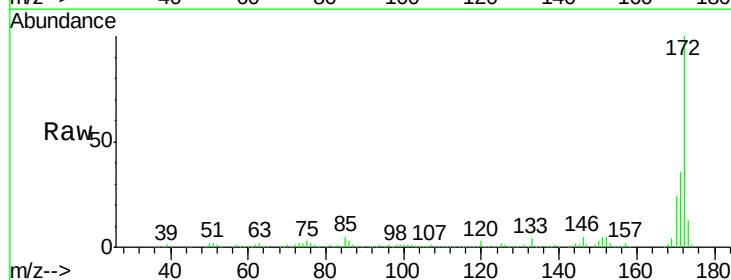
Tgt Ion:172 Resp: 818877

Ion Ratio Lower Upper

172 100

171 35.6 27.9 41.9

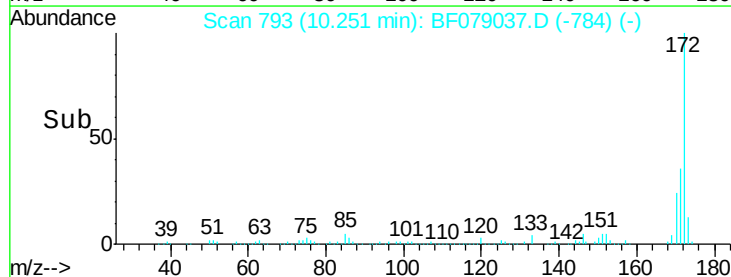
170 24.1 19.4 29.0



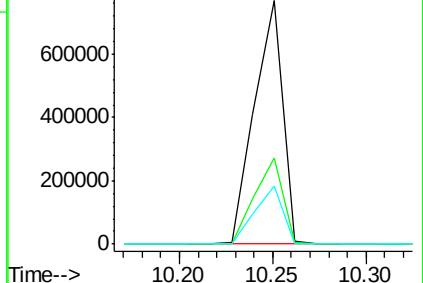
Abundance Ion 172.00 (171.70 to 172.70): E

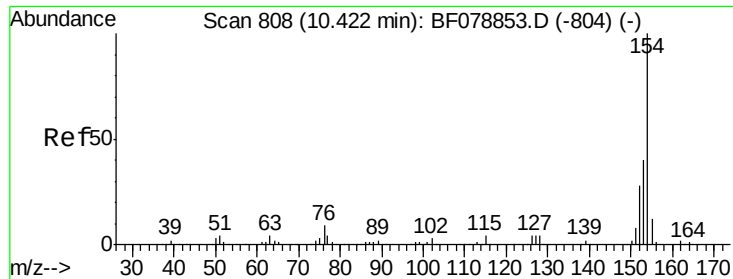
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->





#45

1,1'-Biphenyl

Concen: 40.80 ng

RT: 10.37 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

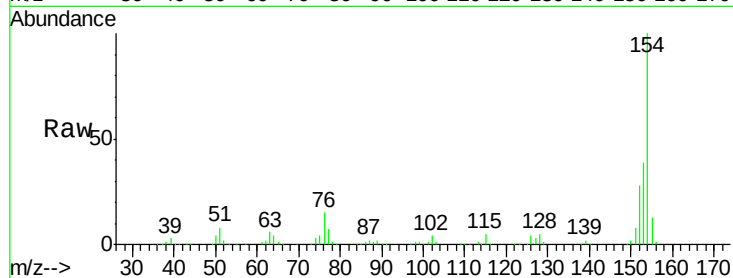
Tot Ion:154 Resp: 437988

Ion Ratio Lower Upper

154 100

153 39.5 19.9 59.9

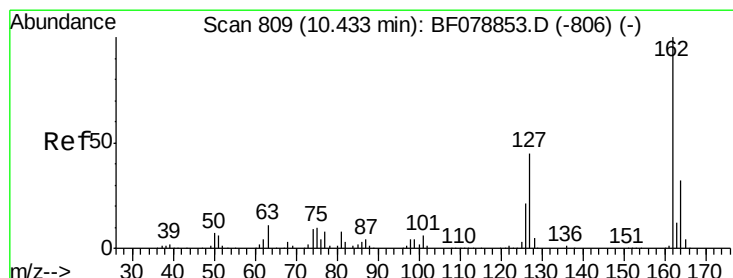
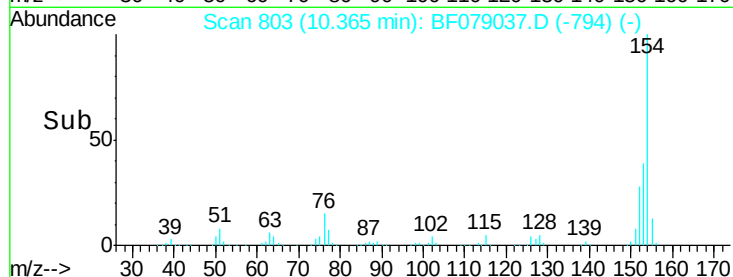
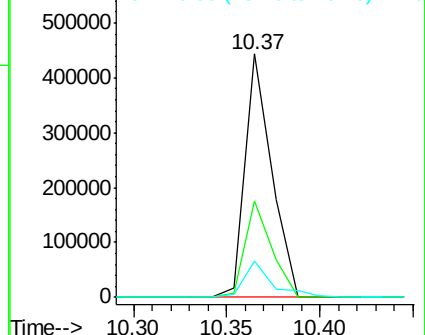
76 14.8 0.0 35.0



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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

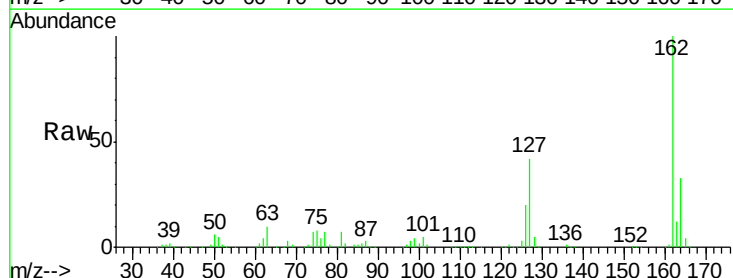
Tgt Ion:162 Resp: 341750

Ion Ratio Lower Upper

162 100

127 42.0 33.9 50.9

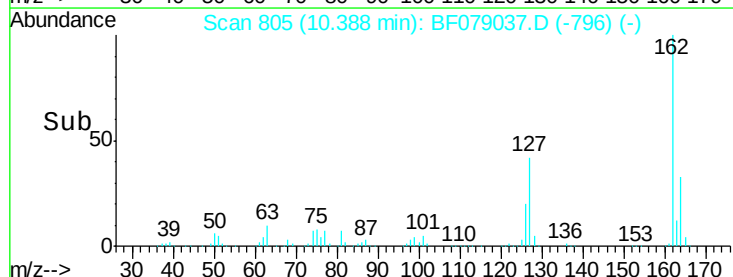
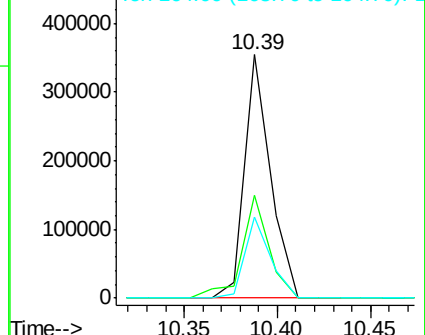
164 33.4 26.3 39.5

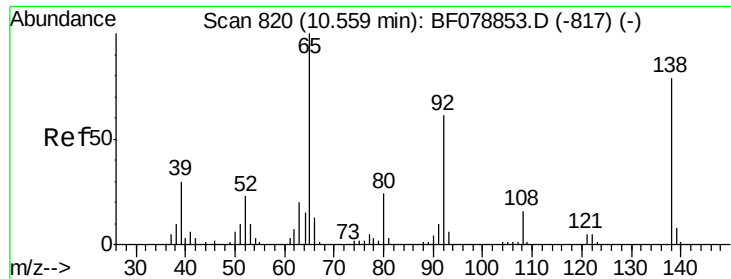


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

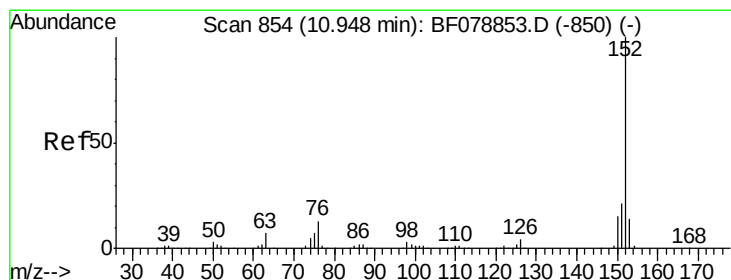
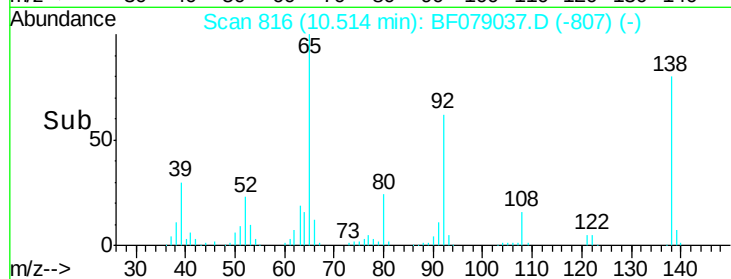
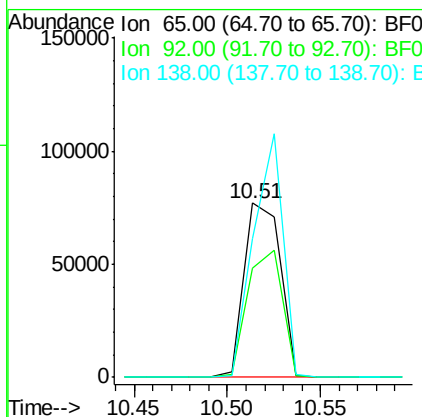
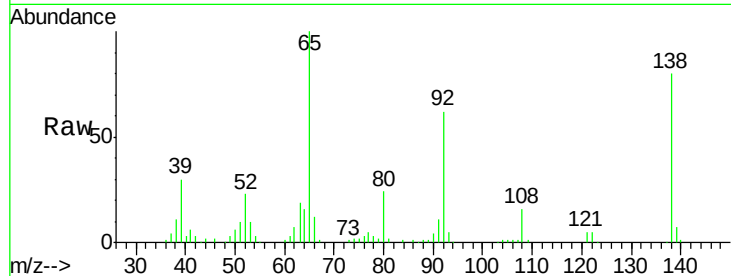




#47
 2-Nitroaniline
 Concen: 42.64 ng
 RT: 10.51 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

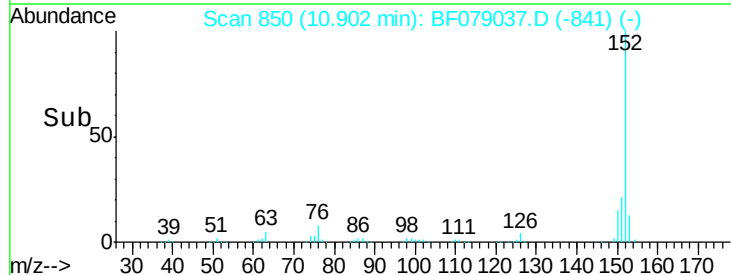
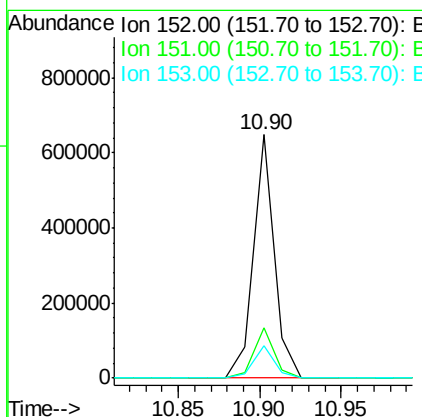
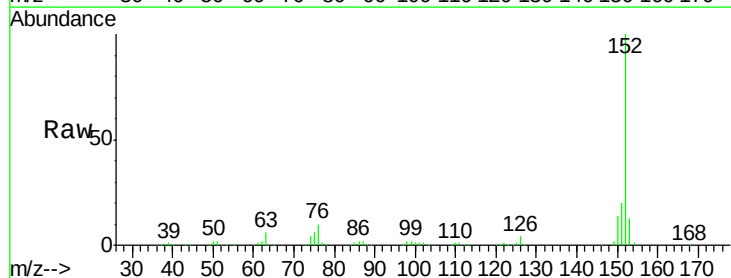
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

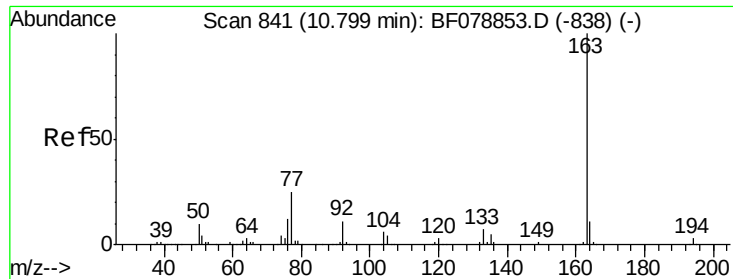
Tot Ion: 65 Resp: 103446
 Ion Ratio Lower Upper
 65 100
 92 62.4 54.0 81.0
 138 79.8 75.0 112.6



#48
 Acenaphthylene
 Concen: 41.99 ng
 RT: 10.90 min Scan# 850
 Delta R.T. 0.00 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

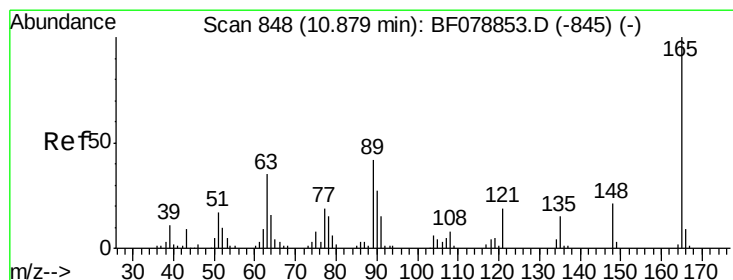
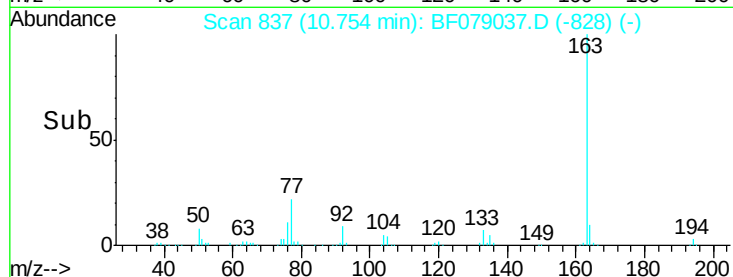
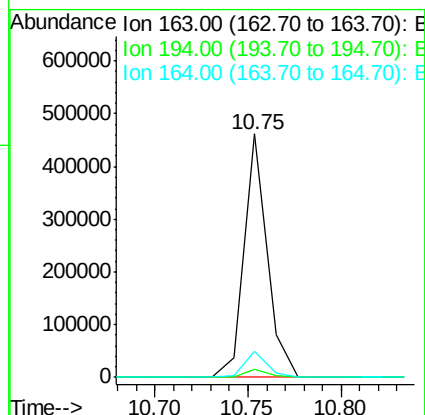
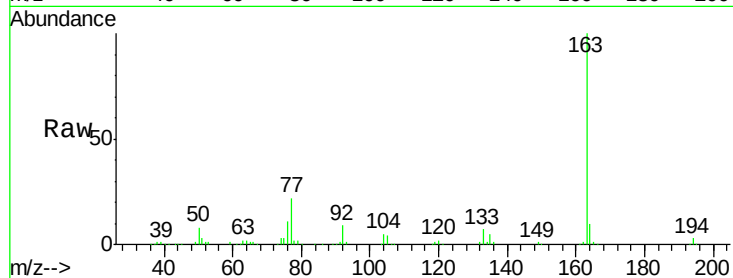




#49
Dimethylphthalate
Concen: 40.23 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

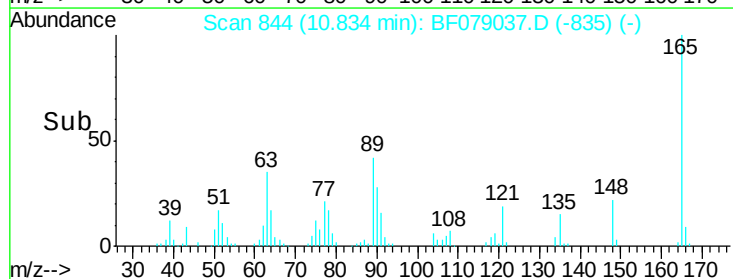
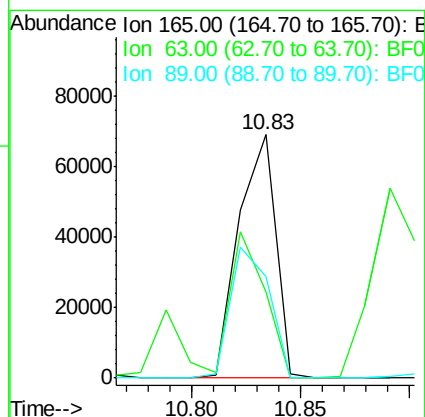
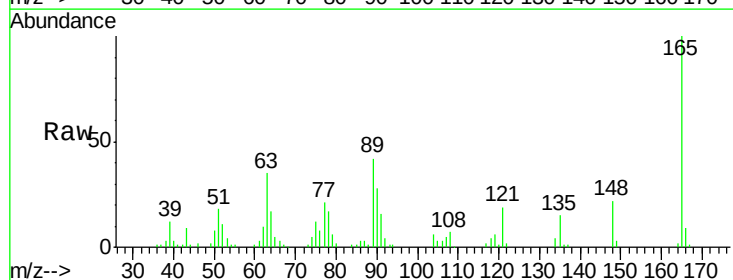
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

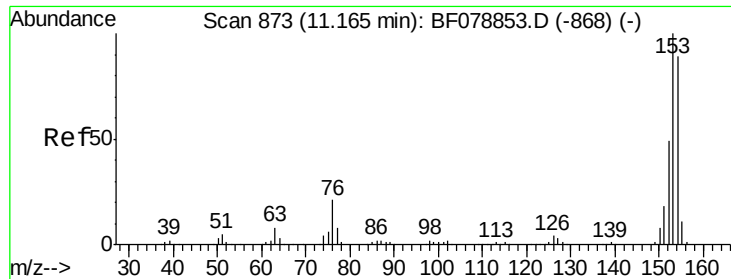
Tot Ion:163 Resp: 398658
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.4 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 41.47 ng
RT: 10.83 min Scan# 844
Delta R.T. 0.00 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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

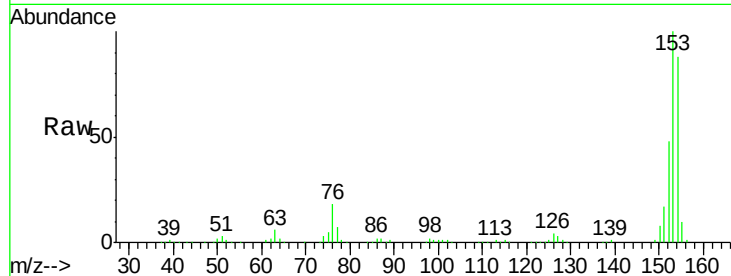
Tot Ion:154 Resp: 332254

Ion Ratio Lower Upper

154 100

153 113.8 91.5 137.3

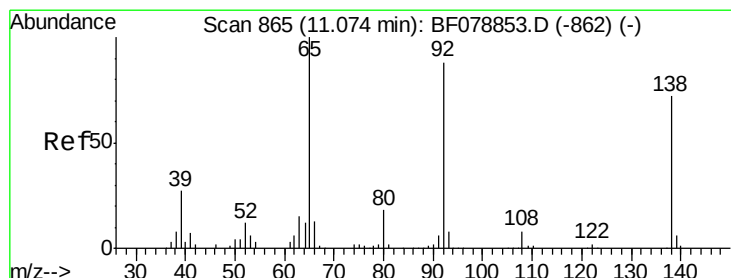
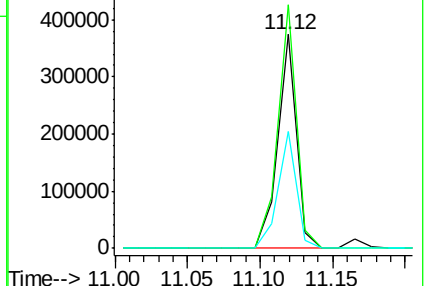
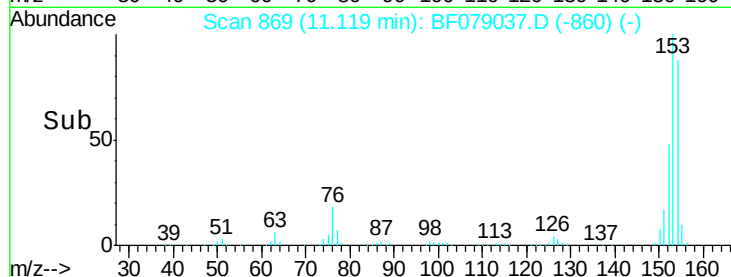
152 54.6 44.2 66.4



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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

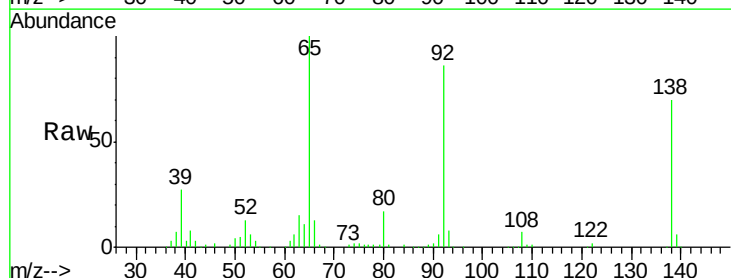
Tgt Ion:138 Resp: 101986

Ion Ratio Lower Upper

138 100

108 10.2 10.6 16.0#

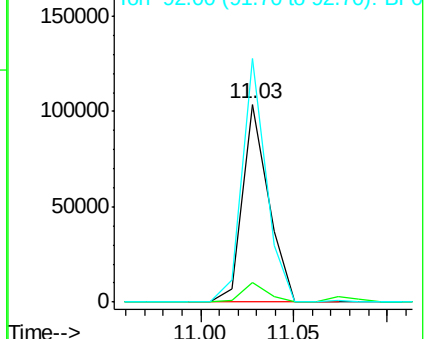
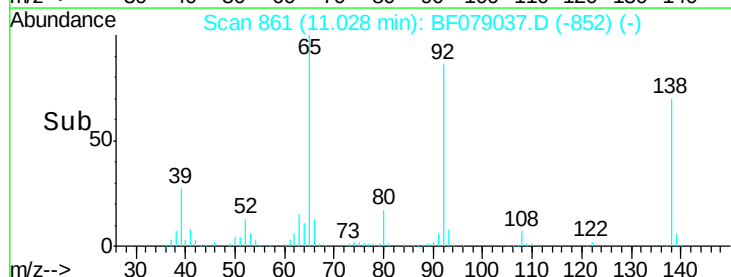
92 123.0 81.8 122.6#

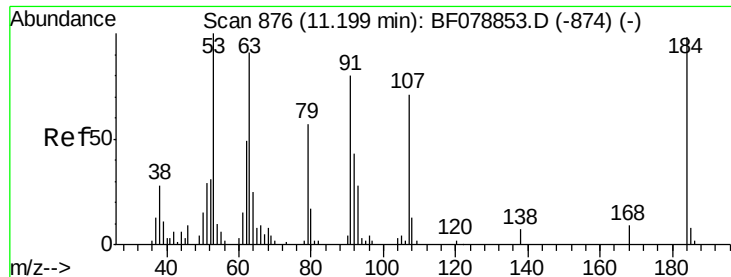


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

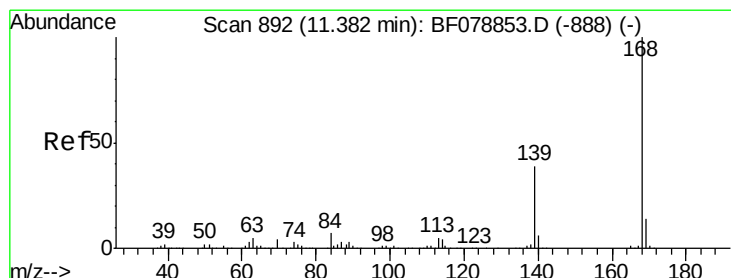
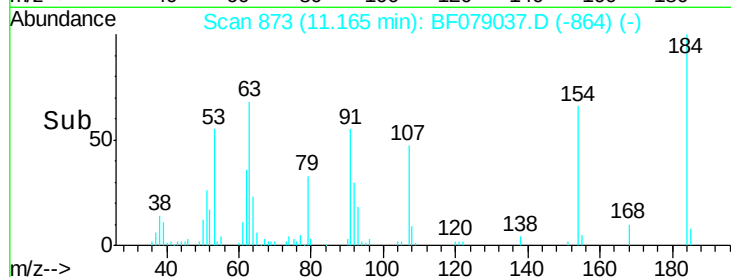
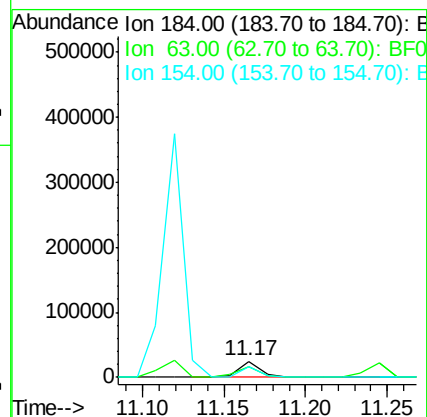
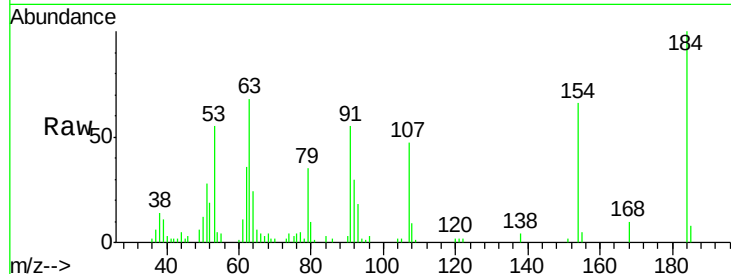




#53
2,4-Dinitrophenol
Concen: 42.06 ng
RT: 11.17 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

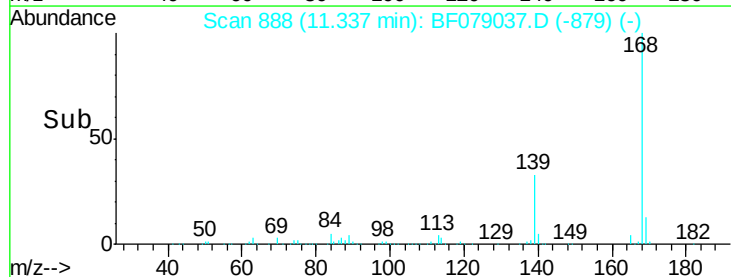
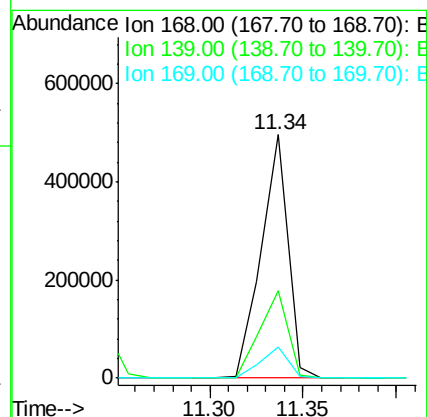
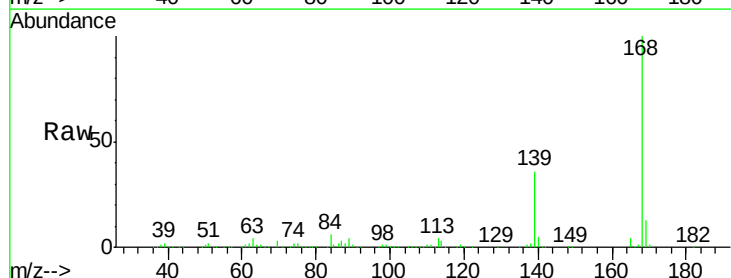
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

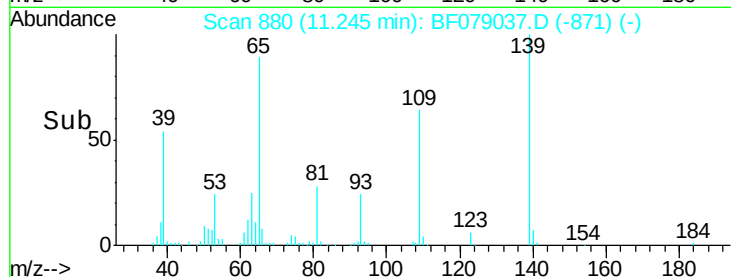
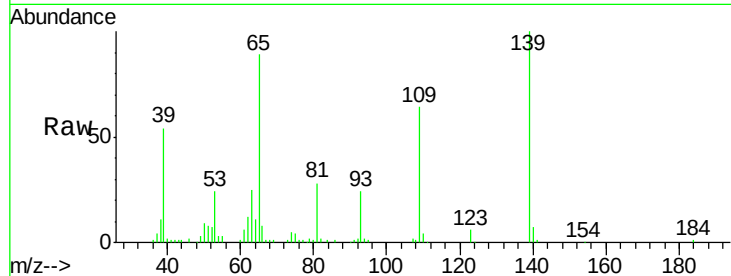
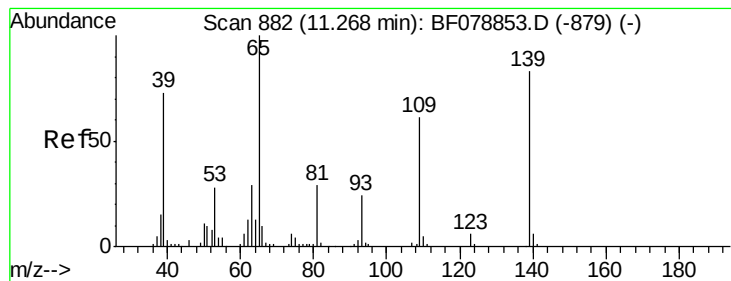
Tot Ion:184 Resp: 23377
Ion Ratio Lower Upper
184 100
63 68.2 63.3 94.9
154 65.7 53.8 80.6



#54
Dibenzofuran
Concen: 41.60 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 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





#55

4-Nitrophenol

Concen: 40.96 ng

RT: 11.25 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

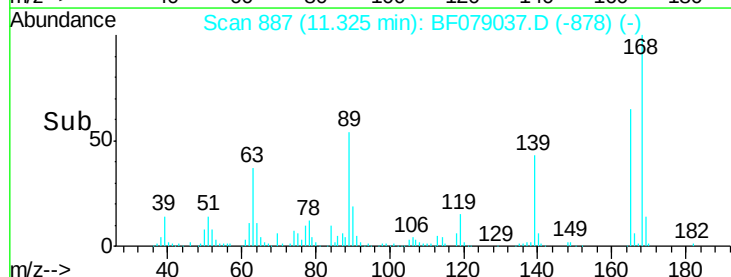
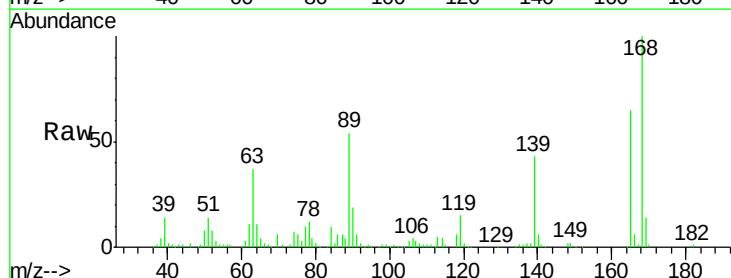
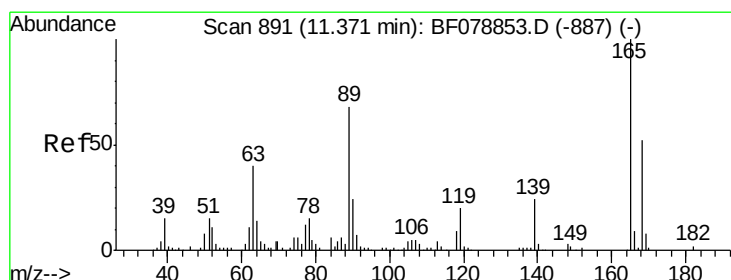
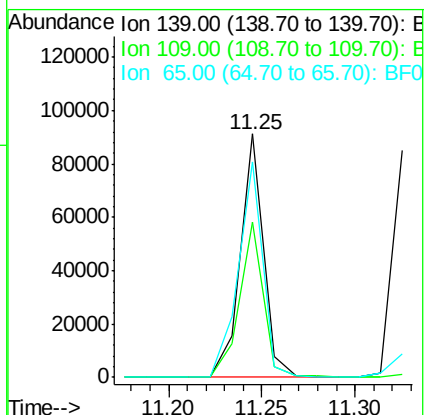
Tot Ion:139 Resp: 79198

Ion Ratio Lower Upper

139 100

109 63.6 47.6 87.6

65 88.6 54.3 94.3



#56

2,4-Dinitrotoluene

Concen: 41.60 ng

RT: 11.33 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Tgt Ion:165 Resp: 107543

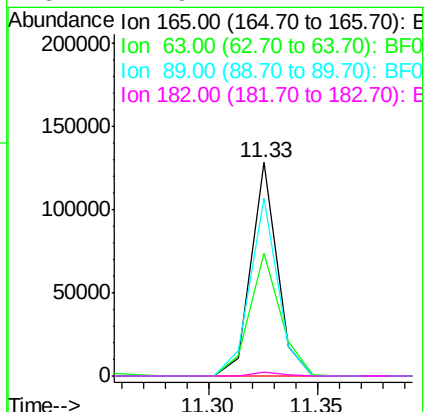
Ion Ratio Lower Upper

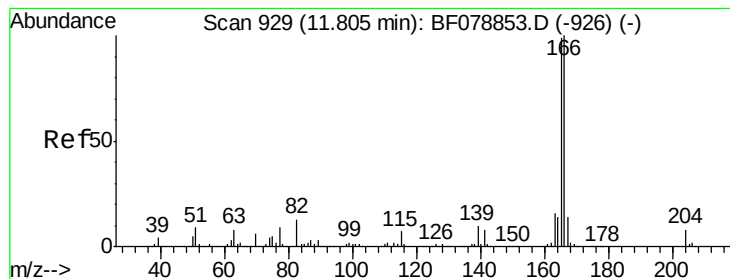
165 100

63 57.4 51.2 76.8

89 83.4 82.7 124.1

182 1.9 1.4 2.2





#57

Fluorene

Concen: 40.95 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

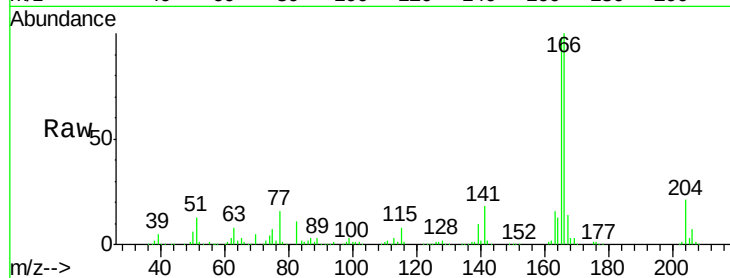
Tot Ion:166 Resp: 397991

Ion Ratio Lower Upper

166 100

165 97.8 78.5 117.7

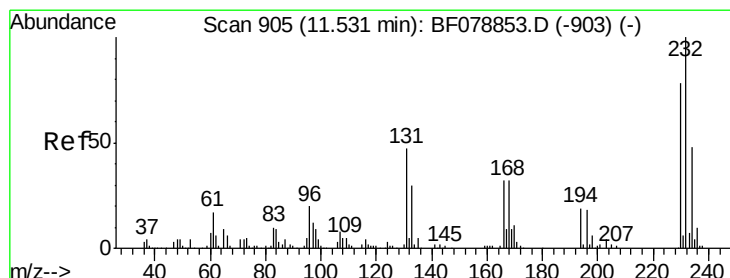
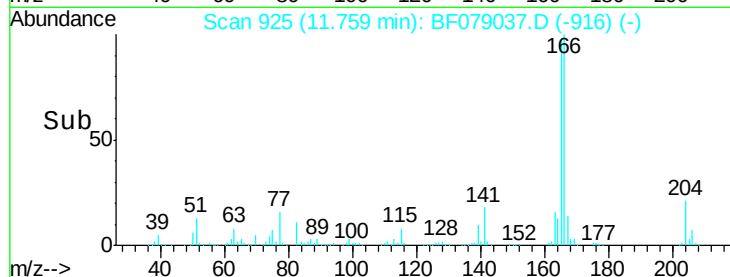
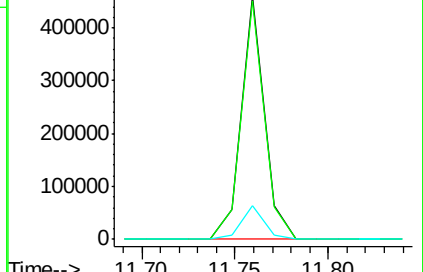
167 13.6 11.0 16.6



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: 39.46 ng

RT: 11.49 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Tgt Ion:232 Resp: 85233

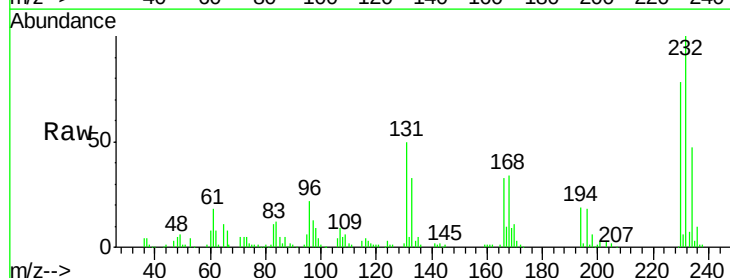
Ion Ratio Lower Upper

232 100

131 50.4 0.0 0.0#

130 2.5 0.0 0.0#

166 33.4 0.0 0.0#

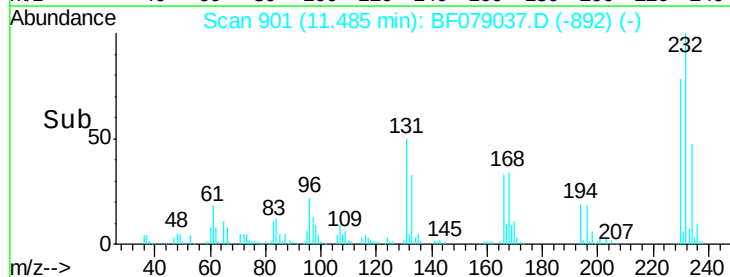
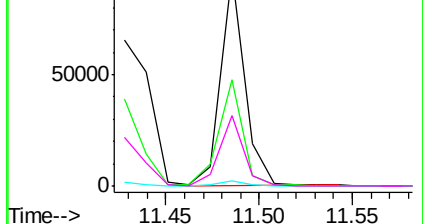


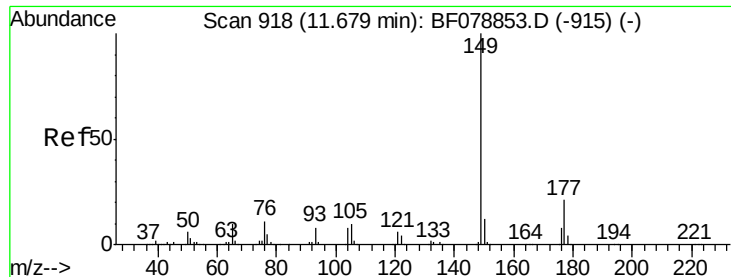
Abundance Ion 232.00 (231.70 to 232.70): E

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

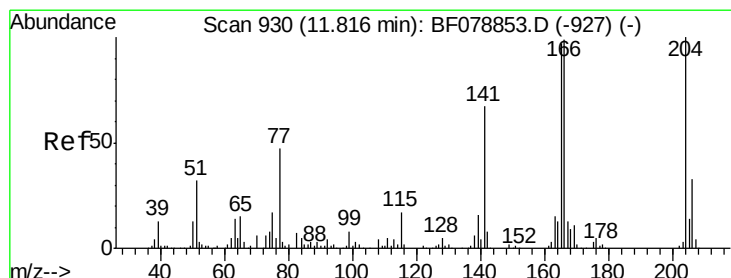
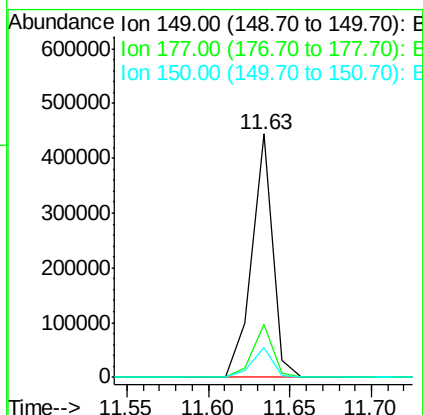
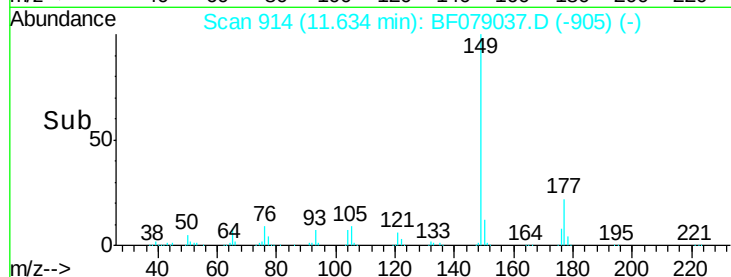
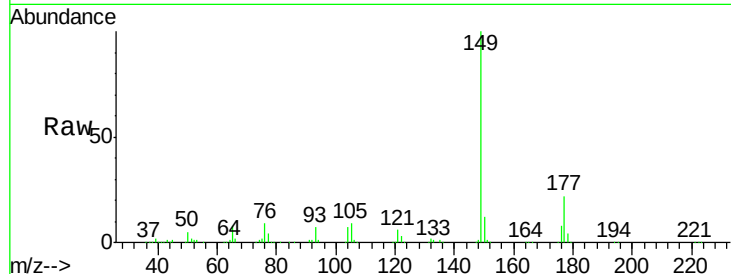




#59
Diethylphthalate
Concen: 40.18 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

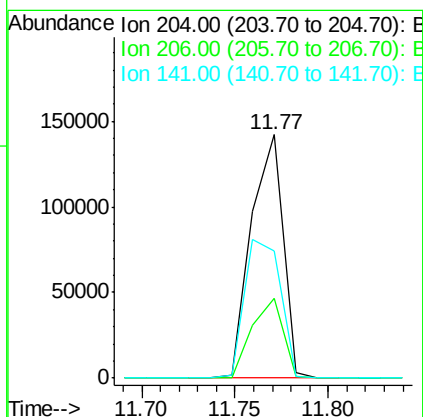
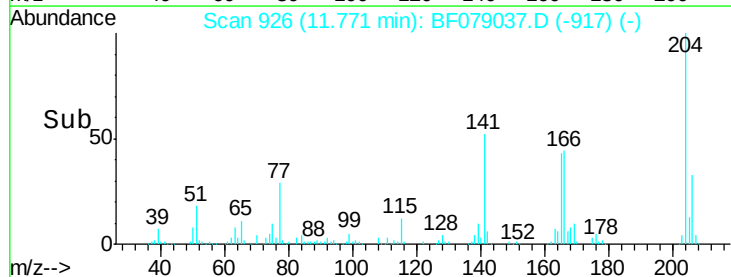
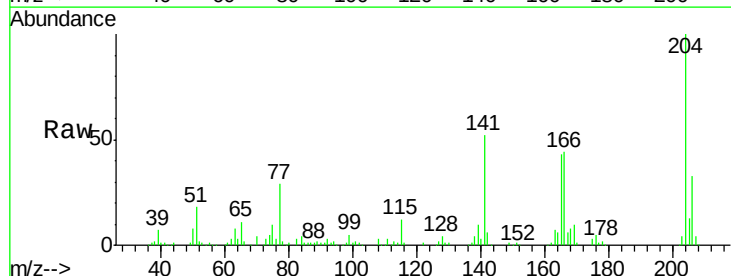
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

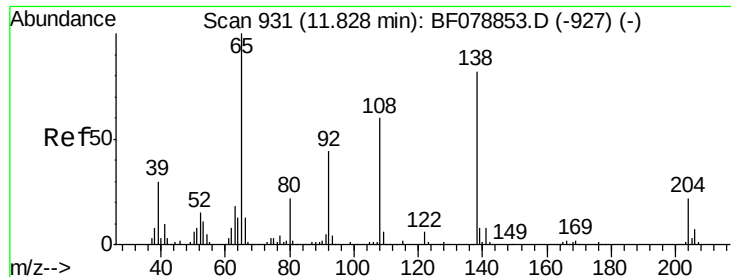
Tot Ion:149 Resp: 394438
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.4 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 38.92 ng
RT: 11.77 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:204 Resp: 167838
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 52.0 48.3 72.5

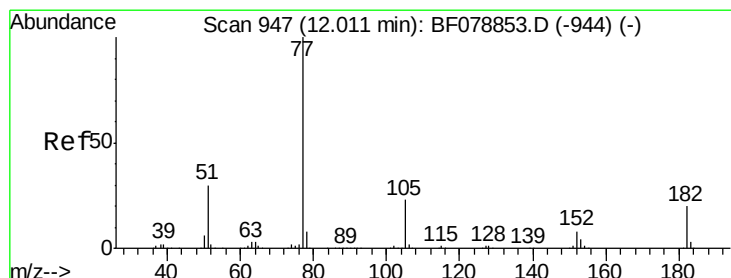
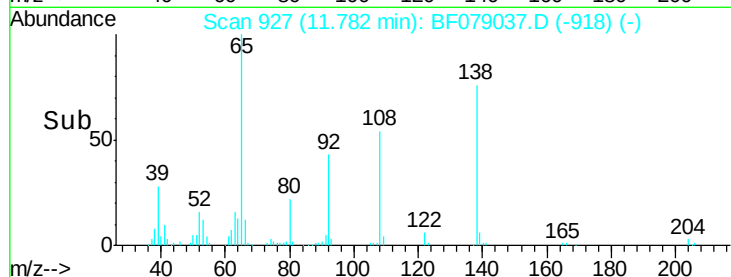
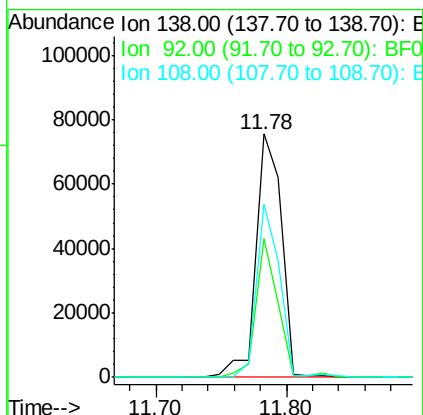
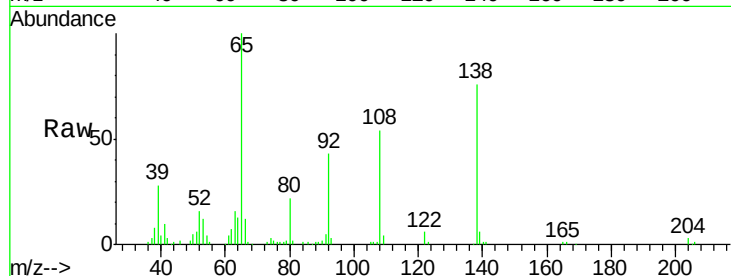




#61
4-Nitroaniline
Concen: 42.39 ng
RT: 11.78 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

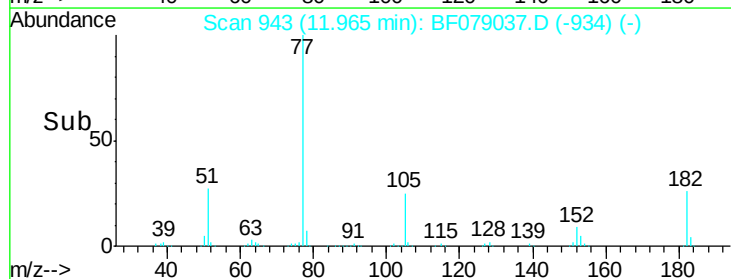
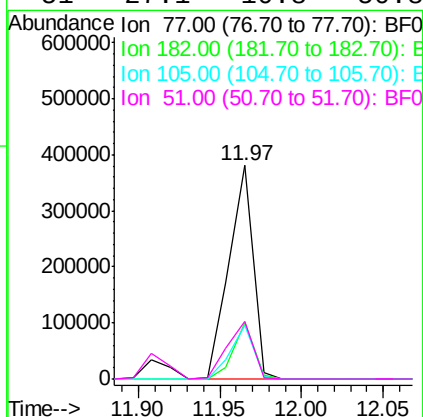
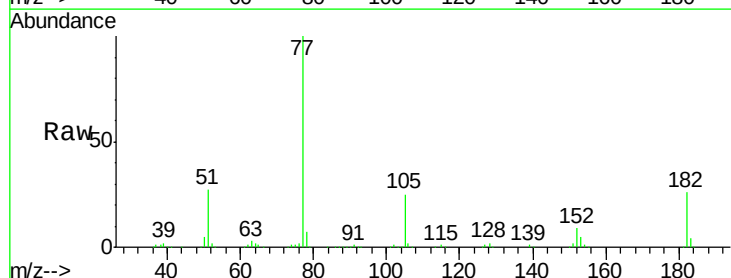
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

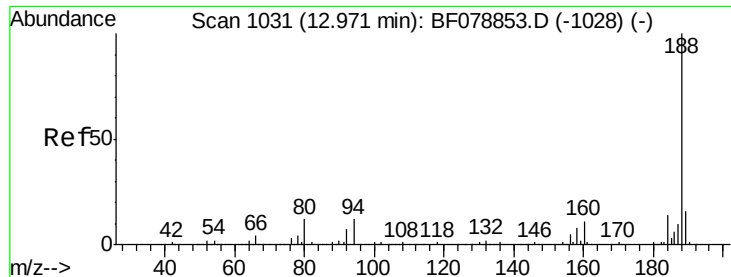
Tot Ion:138 Resp: 103607
Ion Ratio Lower Upper
138 100
92 57.2 28.0 68.0
108 71.4 56.3 96.3



#62
Azobenzene
Concen: 40.19 ng
RT: 11.97 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion: 77 Resp: 388816
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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

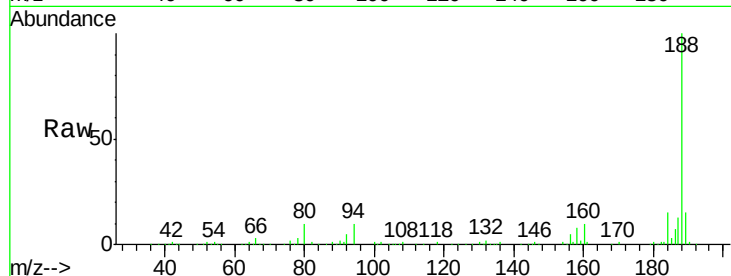
Tot Ion:188 Resp: 251333

Ion Ratio Lower Upper

188 100

94 9.6 8.2 12.2

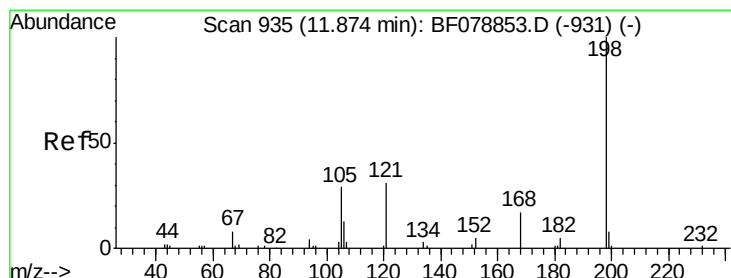
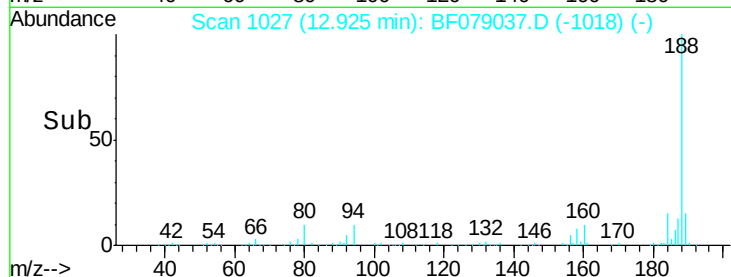
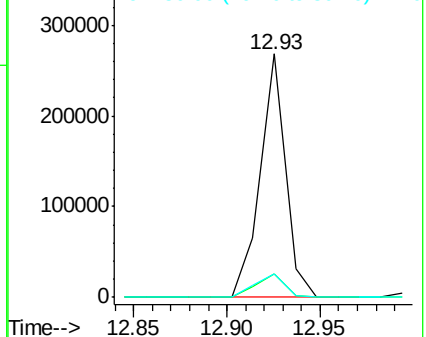
80 9.7 8.9 13.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.11 ng

RT: 11.83 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

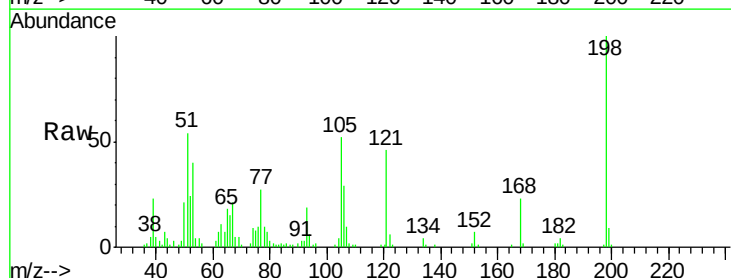
Tgt Ion:198 Resp: 43294

Ion Ratio Lower Upper

198 100

51 53.6 47.3 87.3

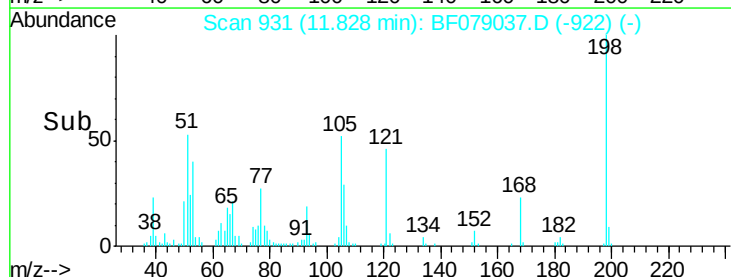
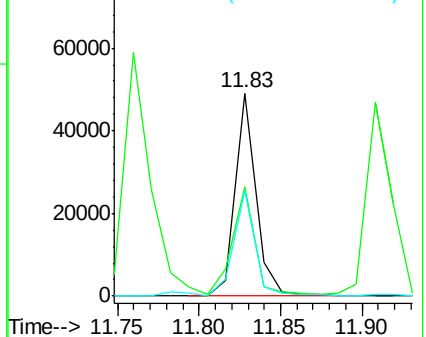
105 51.7 38.8 78.8

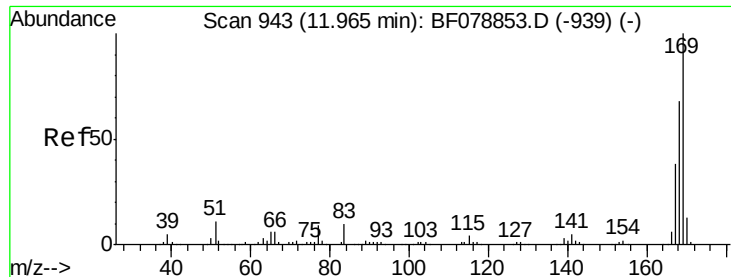


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

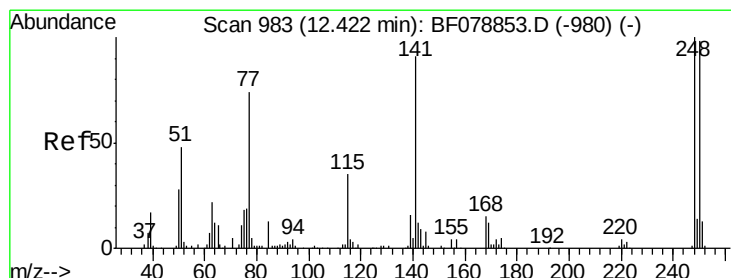
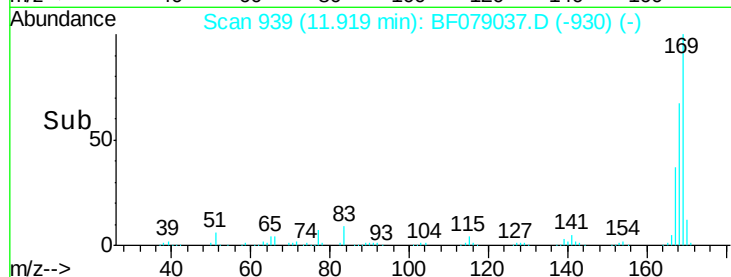
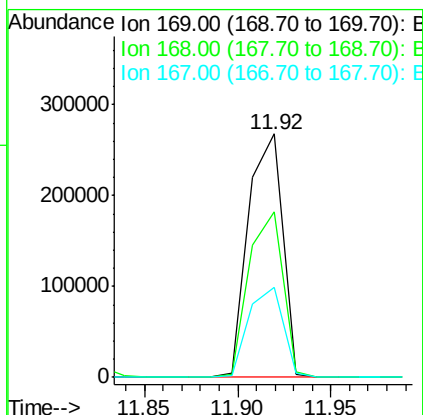
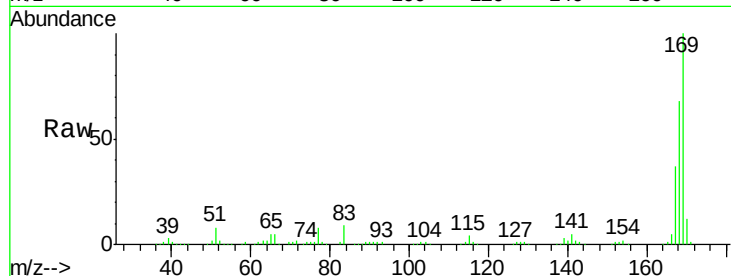




#65
 n-Nitrosodiphenylamine
 Concen: 40.69 ng
 RT: 11.92 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

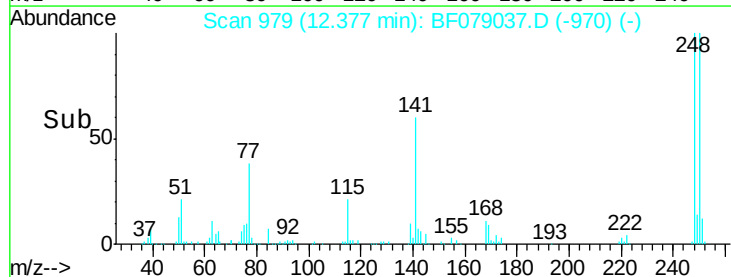
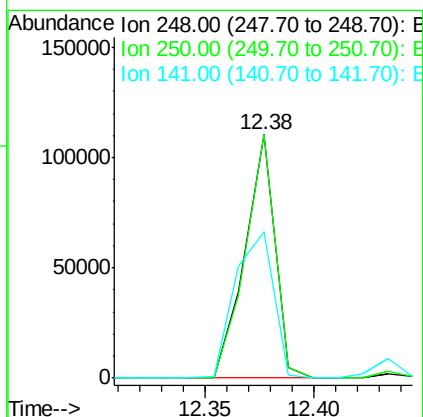
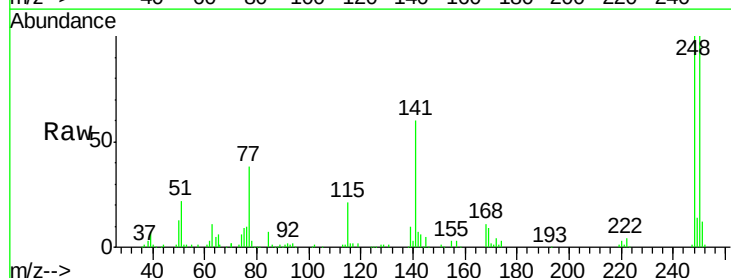
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

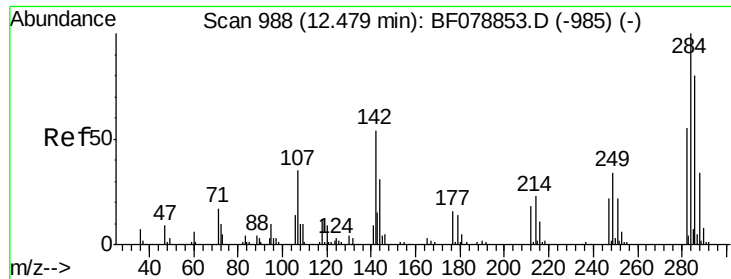
Tot Ion:169 Resp: 340605
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.6 82.0
 167 36.9 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 40.33 ng
 RT: 12.38 min Scan# 979
 Delta R.T. 0.00 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

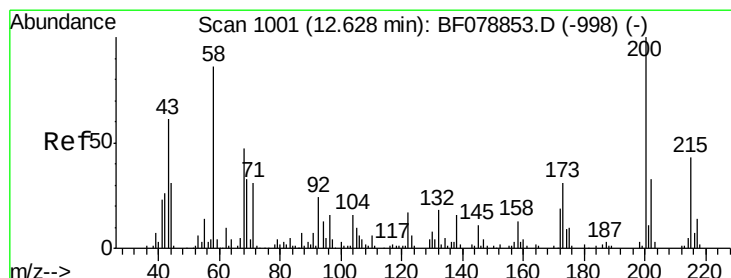
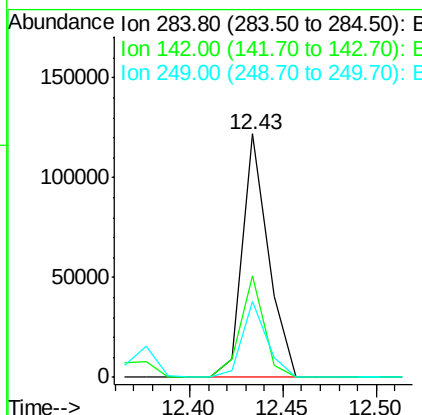
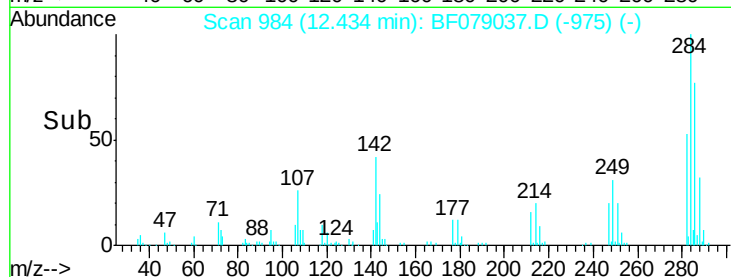
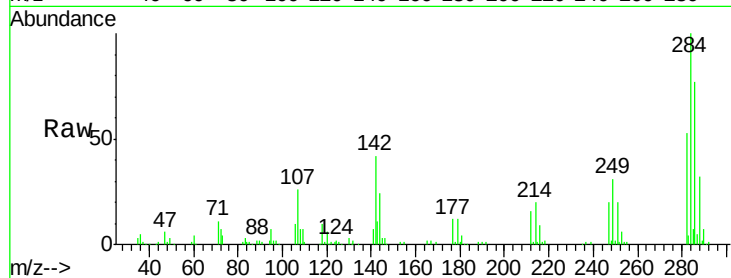




#67
Hexachlorobenzene
Concen: 39.58 ng
RT: 12.43 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

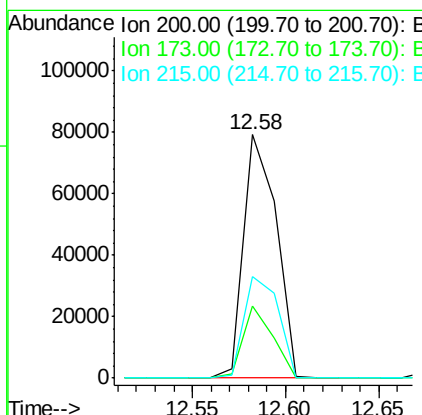
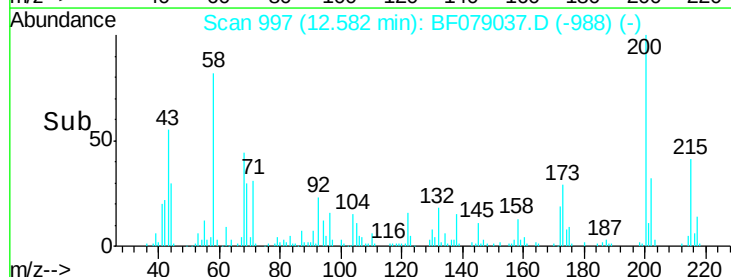
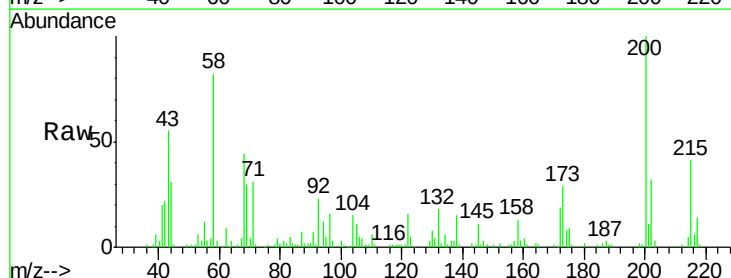
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

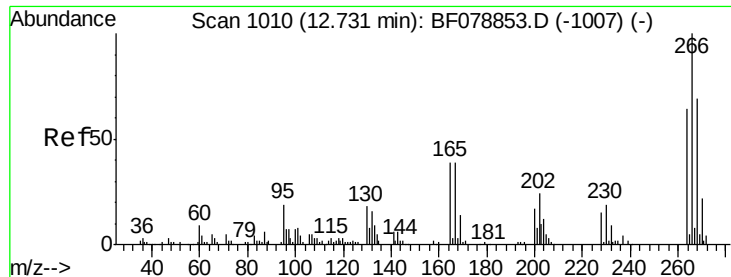
Tot Ion:284 Resp: 118498
Ion Ratio Lower Upper
284 100
142 41.5 35.2 52.8
249 31.3 25.4 38.2



#68
Atrazine
Concen: 39.62 ng
RT: 12.58 min Scan# 997
Delta R.T. 0.00 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

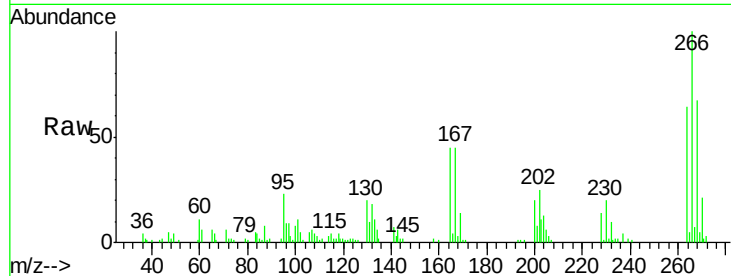




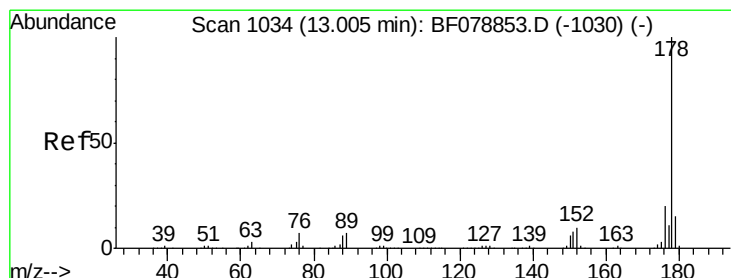
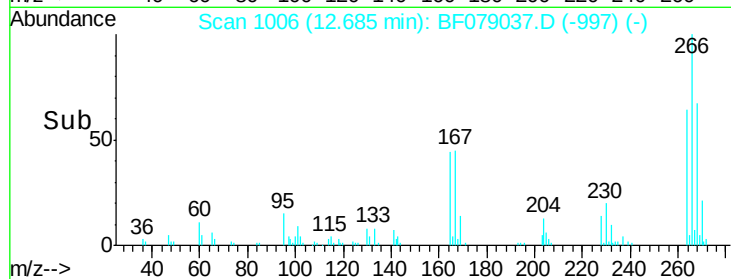
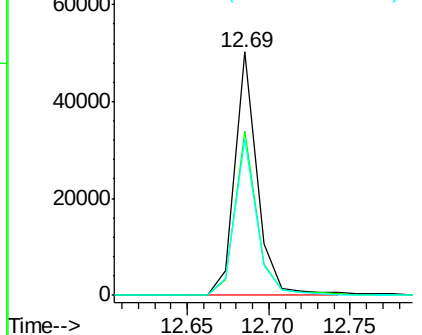
#69
 Pentachlorophenol
 Concen: 31.78 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

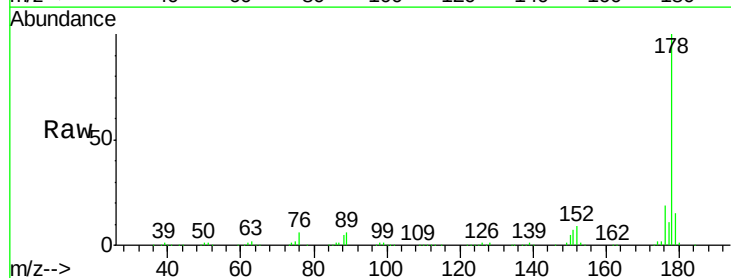


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

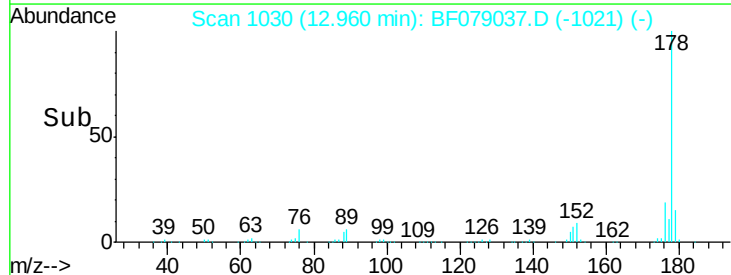
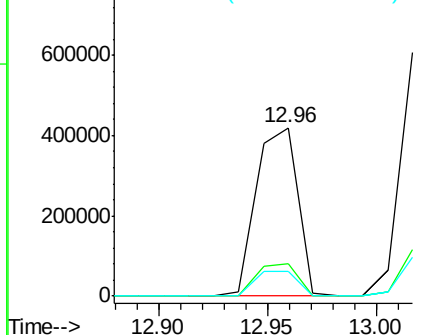


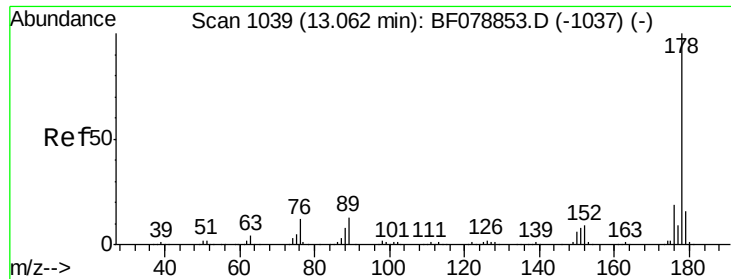
#70
 Phenanthrene
 Concen: 40.07 ng
 RT: 12.96 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

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



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

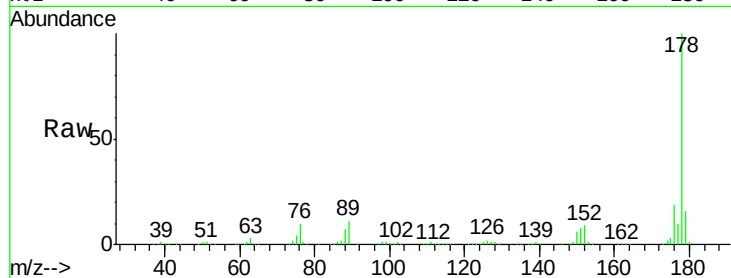




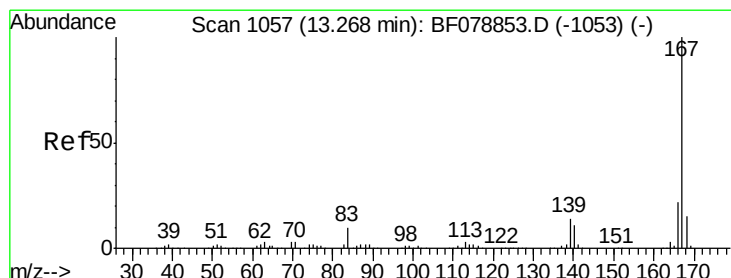
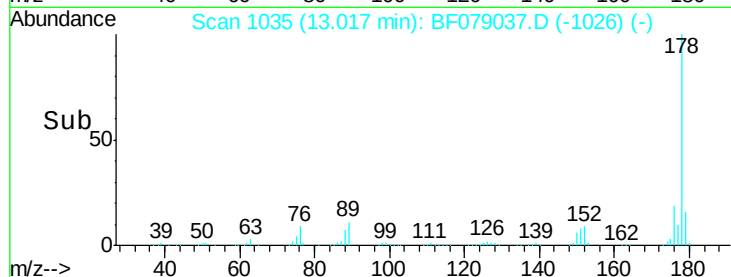
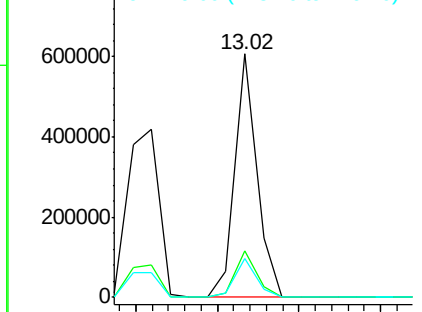
#71
 Anthracene
 Concen: 40.87 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 563687
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.9 12.7 19.1

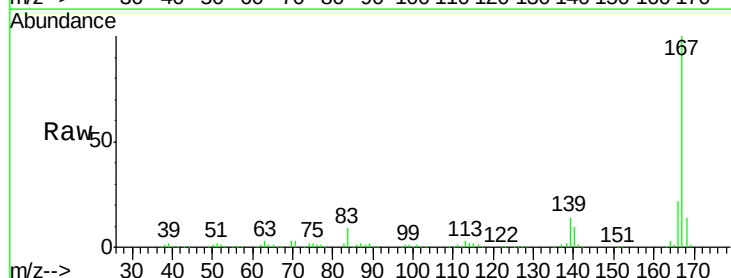


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

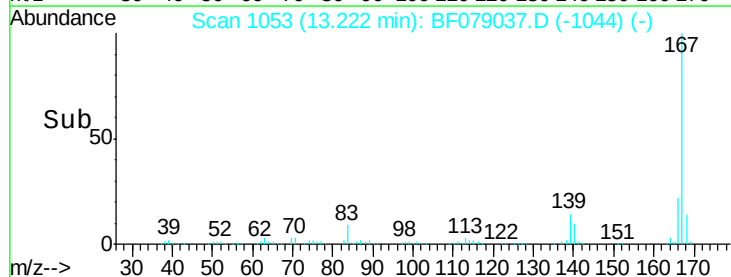
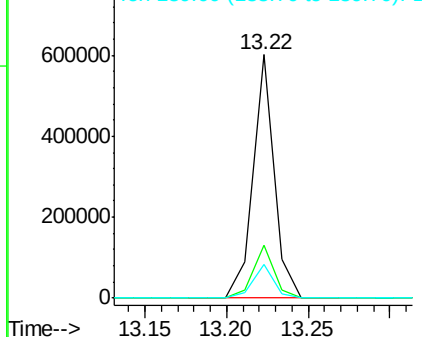


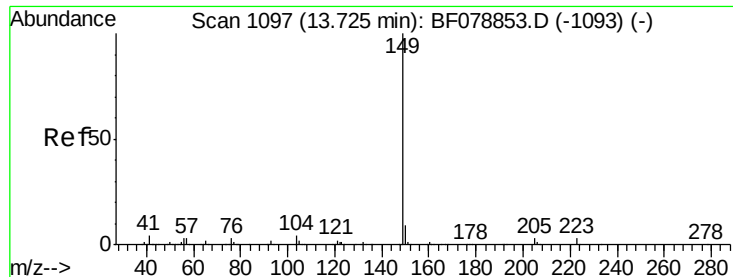
#72
 Carbazole
 Concen: 41.17 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

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



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





#73

Di-n-butylphthalate

Concen: 40.22 ng

RT: 13.67 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

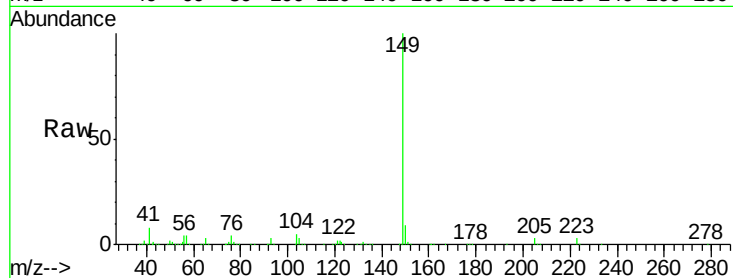
Tot Ion:149 Resp: 634130

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

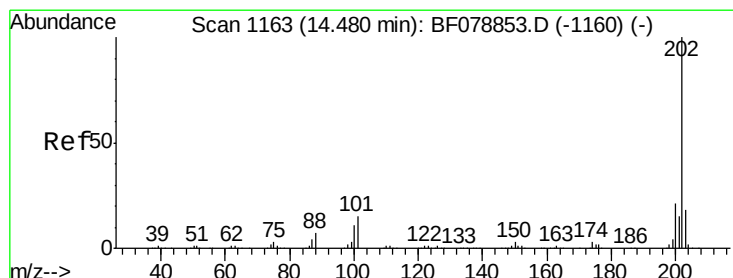
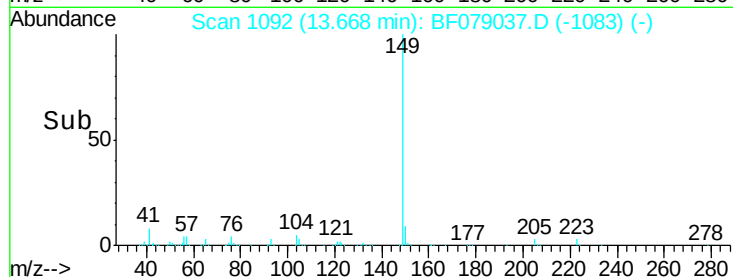
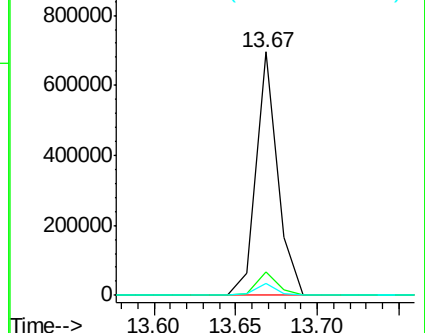
104 4.8 4.6 7.0



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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

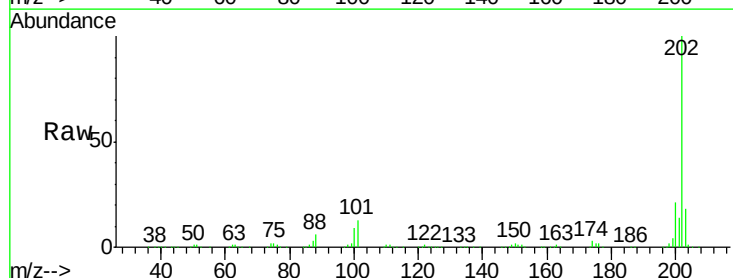
Tgt Ion:202 Resp: 584777

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.6

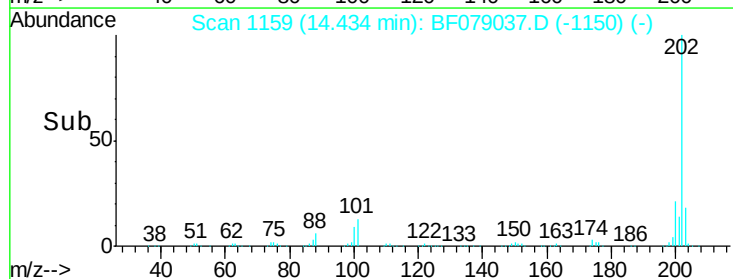
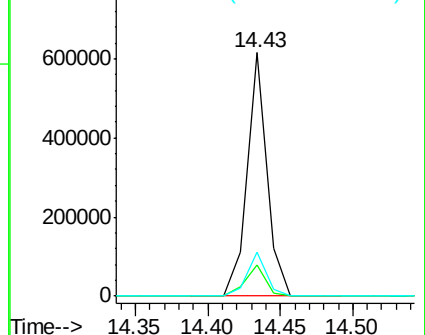
203 18.0 0.0 38.4

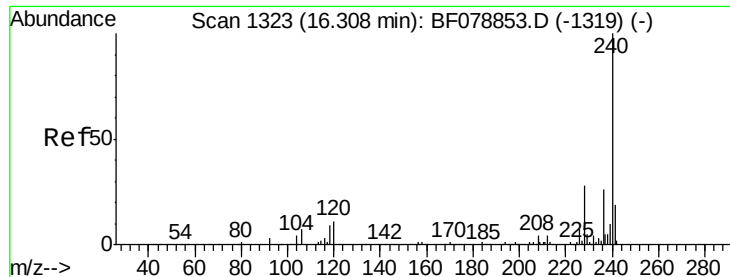


Abundance Ion 202.00 (201.70 to 202.70): E

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. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

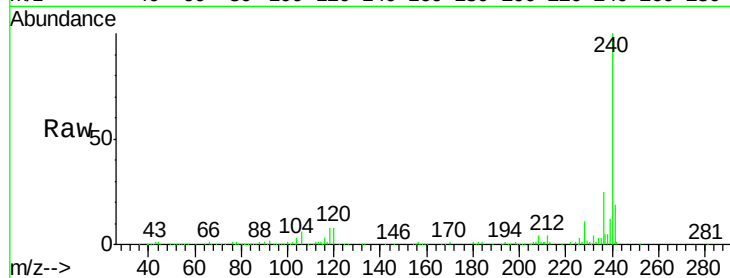
Tot Ion:240 Resp: 240923

Ion Ratio Lower Upper

240 100

120 8.1 9.7 14.5#

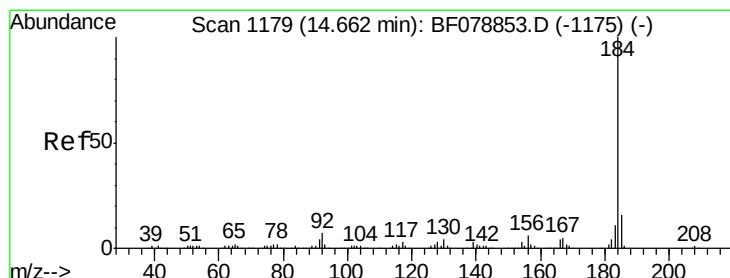
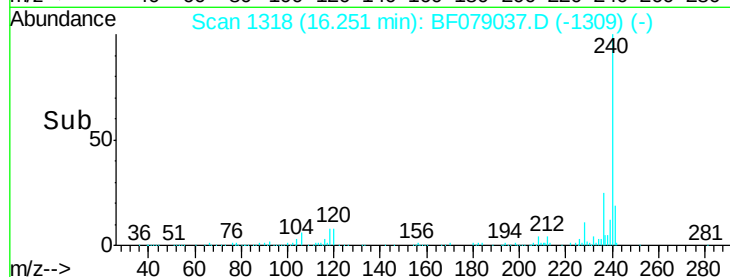
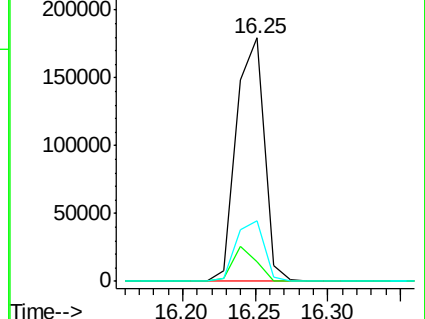
236 25.0 20.2 30.4



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: 53.99 ng

RT: 14.62 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF079037.D

Acq: 8 May 2015 14:48

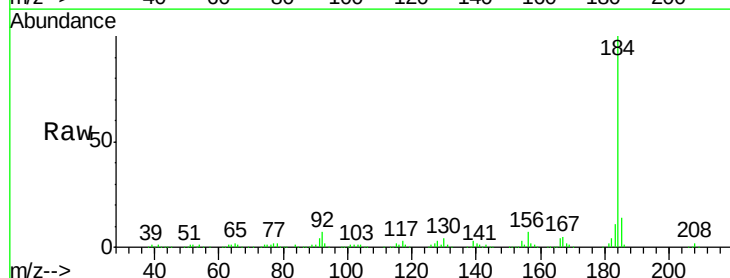
Tgt Ion:184 Resp: 350547

Ion Ratio Lower Upper

184 100

185 14.2 12.3 18.5

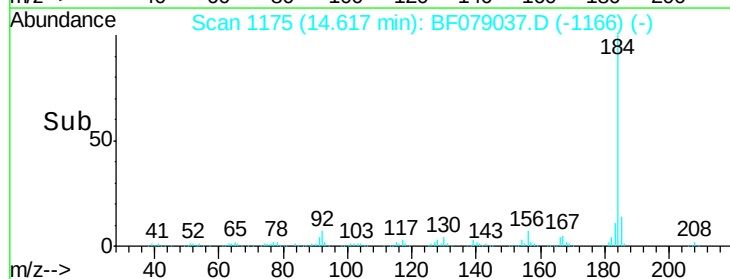
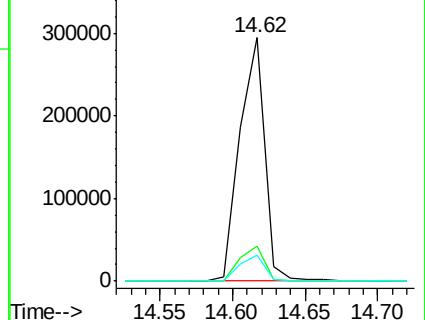
183 10.9 8.4 12.6

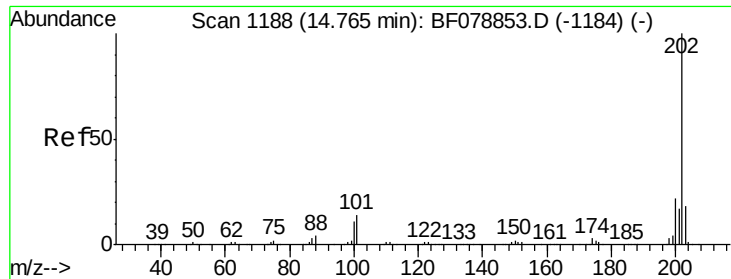


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

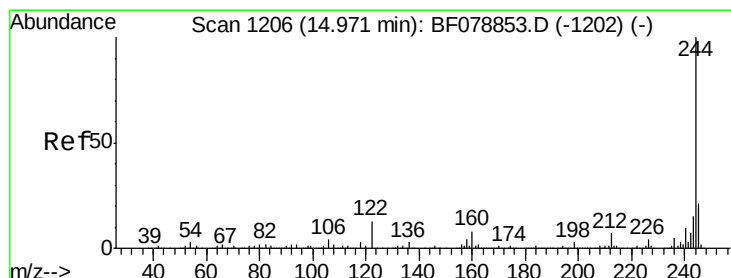
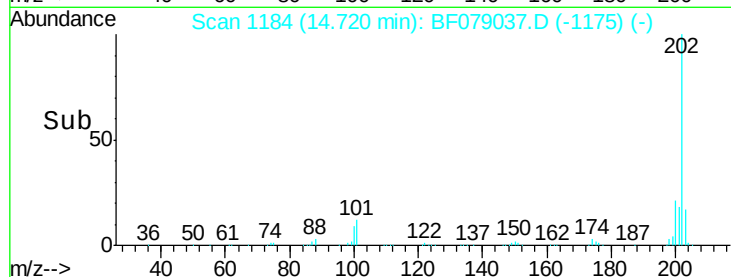
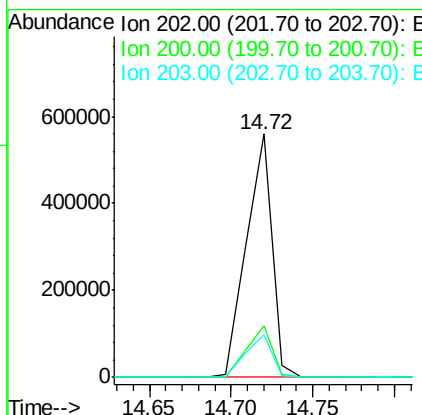
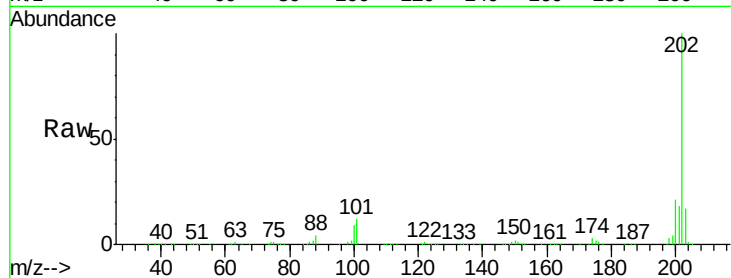




#77
Pvrene
Concen: 43.86 ng
RT: 14.72 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

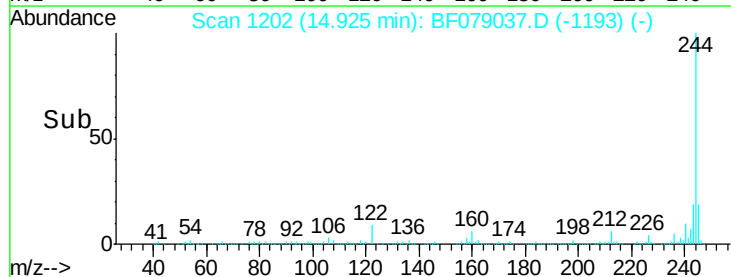
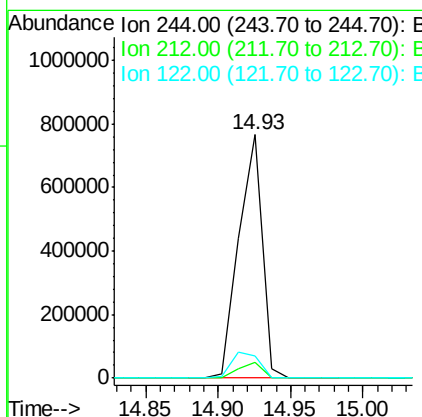
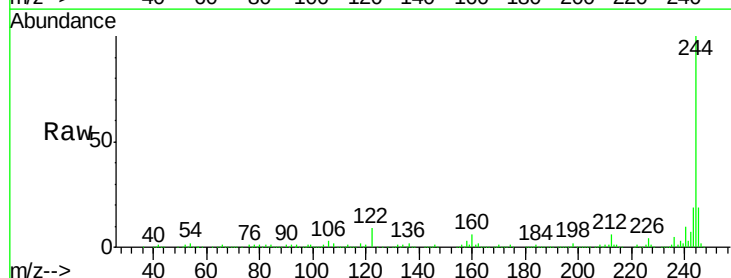
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

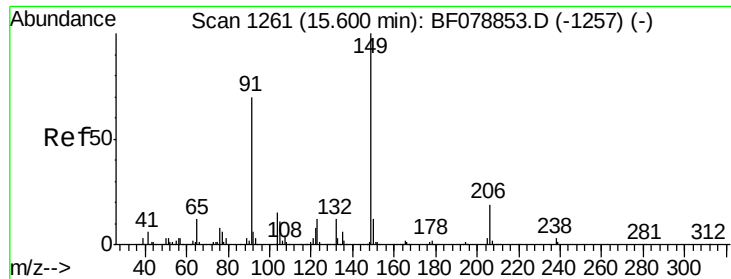
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.5	26.3
203	17.4	13.9	20.9



#78
Terphenyl-d14
Concen: 85.42 ng
RT: 14.93 min Scan# 1202
Delta R.T. 0.00 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

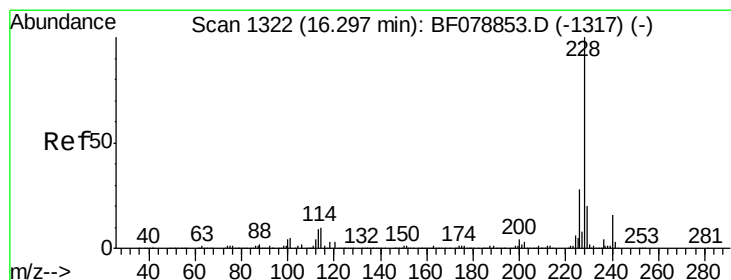
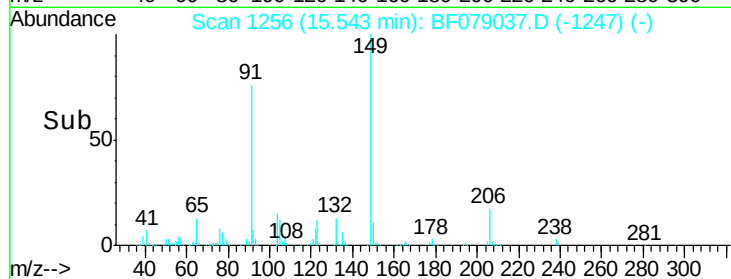
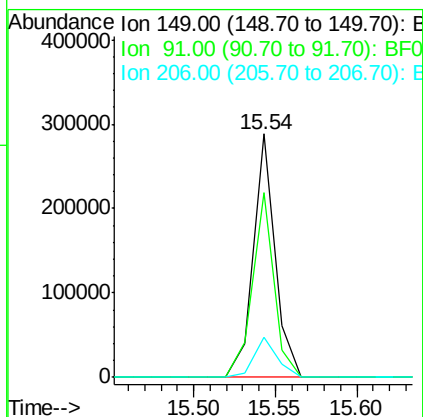
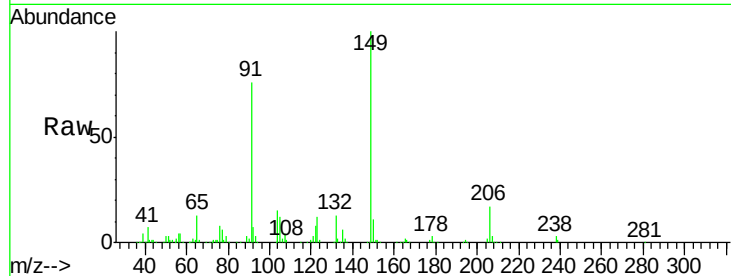




#79
Butylbenzylphthalate
Concen: 44.21 ng
RT: 15.54 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

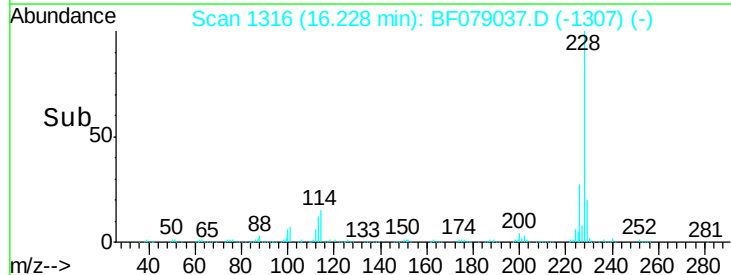
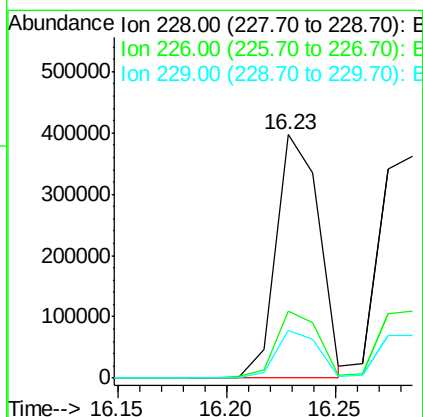
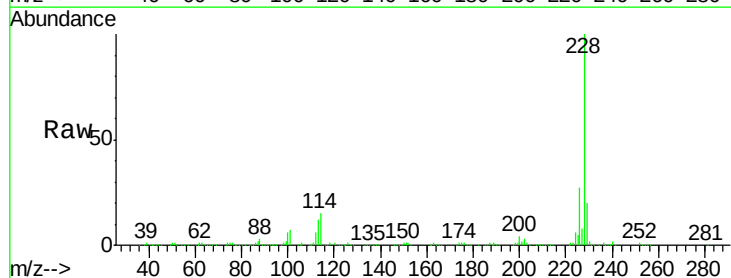
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

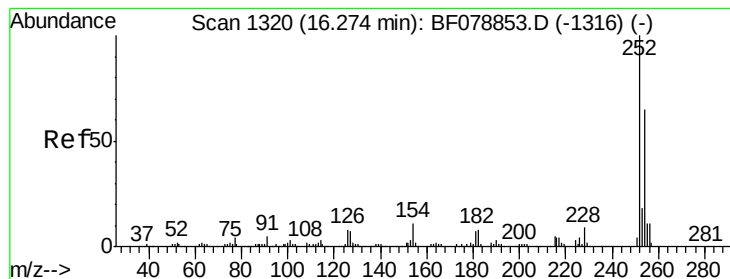
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.7	64.6	97.0
206	16.7	12.2	18.4



#80
Benzo(a)anthracene
Concen: 41.52 ng
RT: 16.23 min Scan# 1316
Delta R.T. 0.00 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

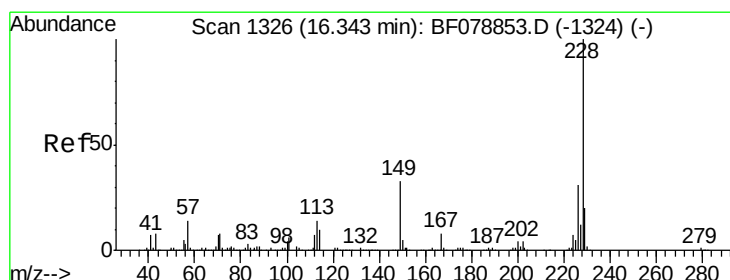
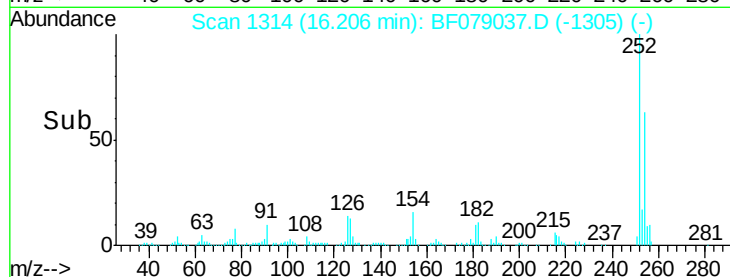
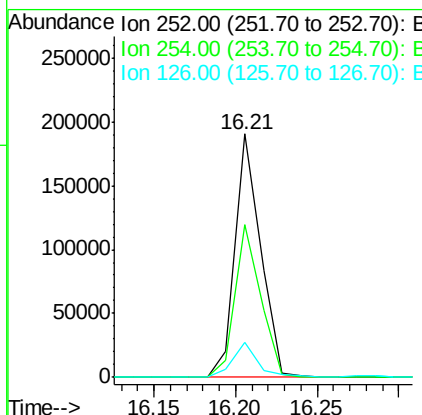
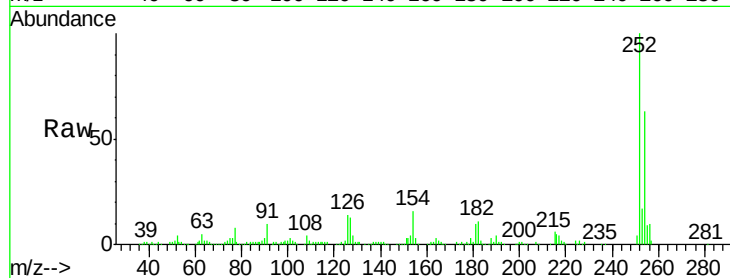




#81
 3,3'-Dichlorobenzidine
 Concen: 43.65 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

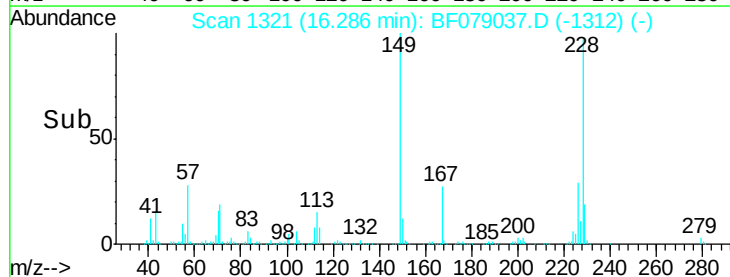
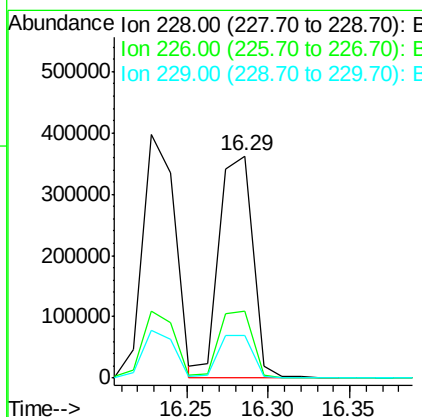
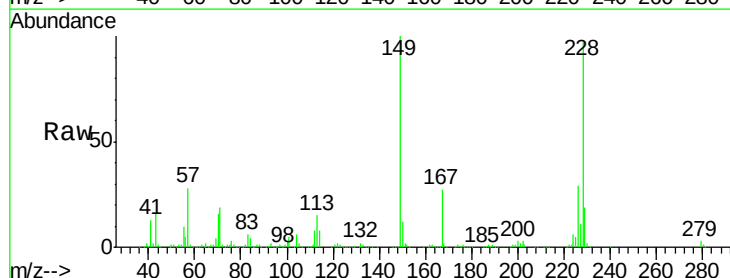
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

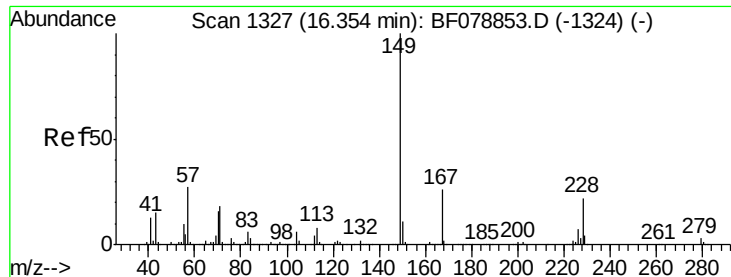
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.3	76.9
126	14.2	6.6	10.0



#82
 Chrysene
 Concen: 40.35 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

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

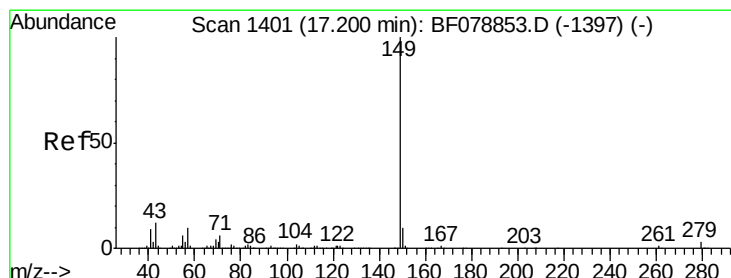
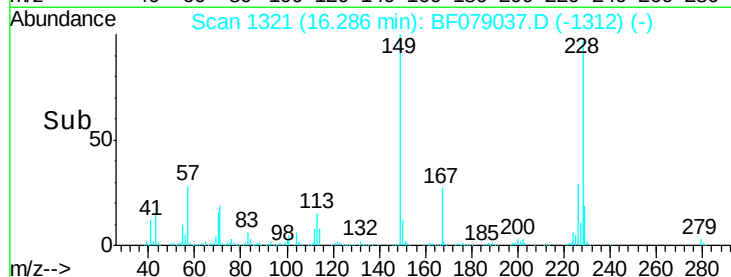
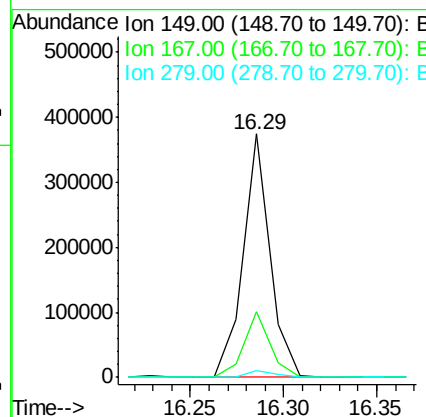
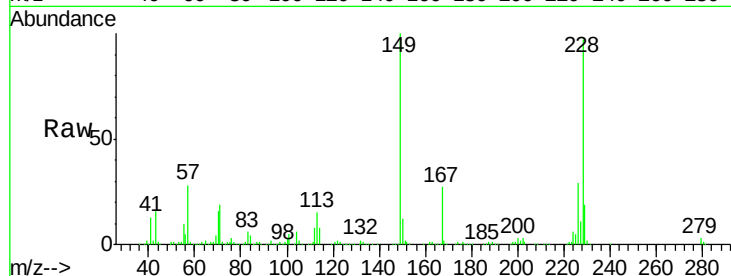




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.92 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

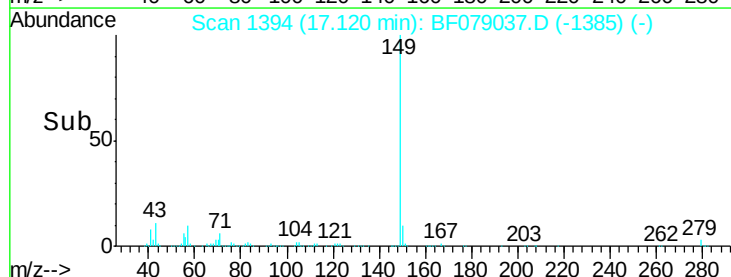
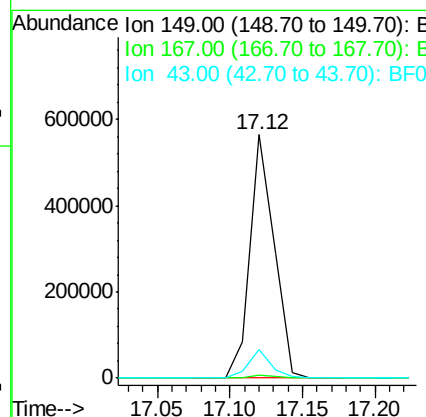
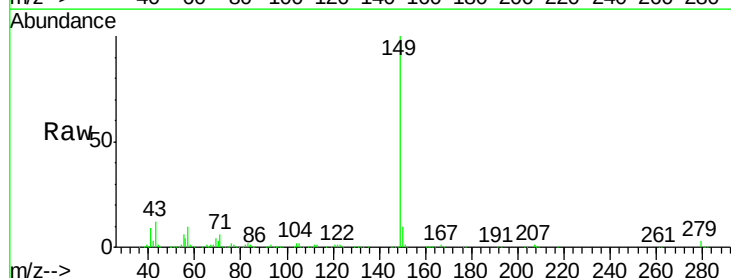
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

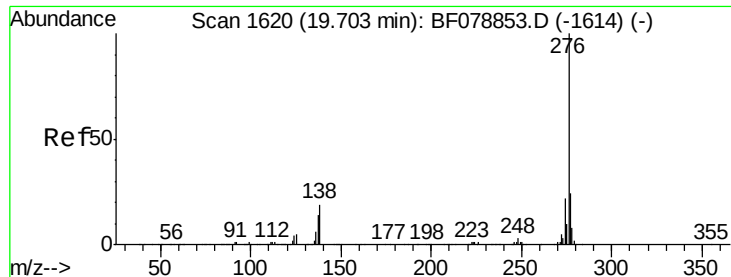
Tot Ion:149 Resp: 376158
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.8 32.8
 279 2.9 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 40.62 ng
 RT: 17.12 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Tgt Ion:149 Resp: 657551
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.9 0.0 0.0#

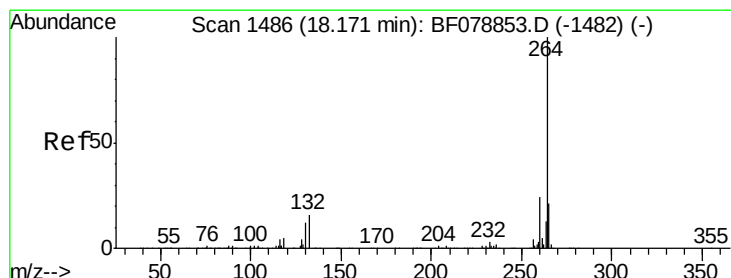
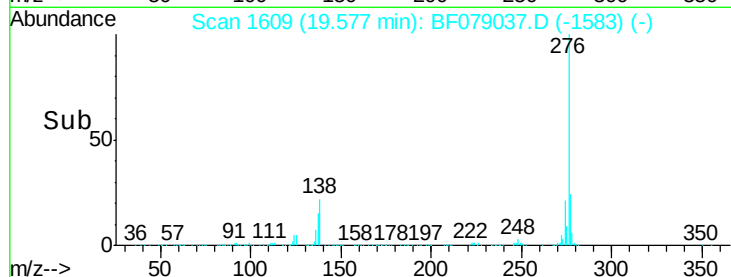
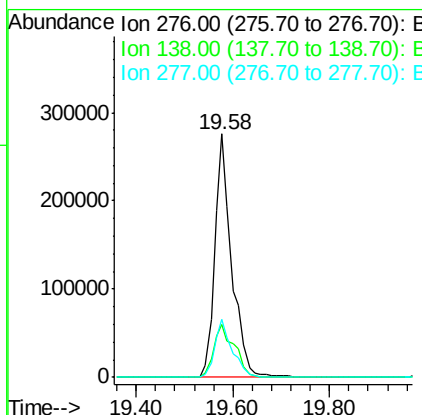
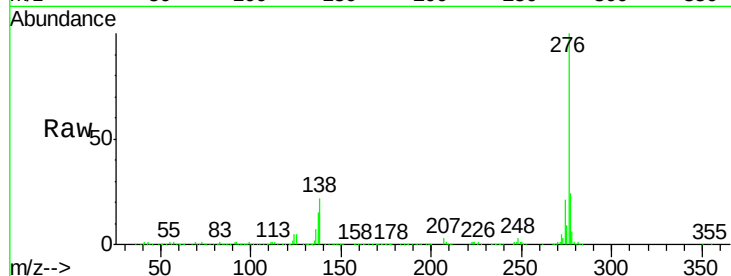




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.03 ng
 RT: 19.58 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

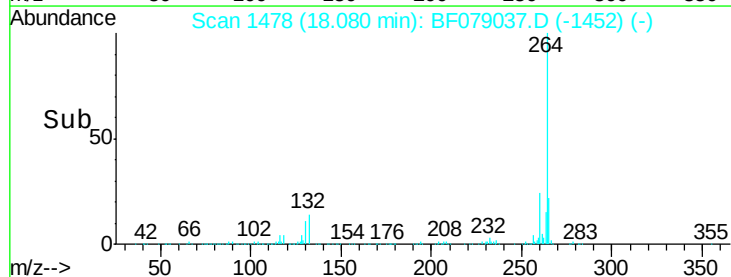
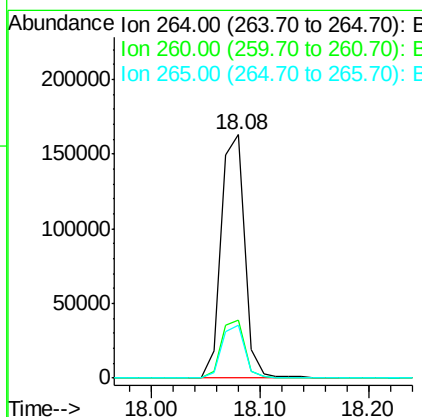
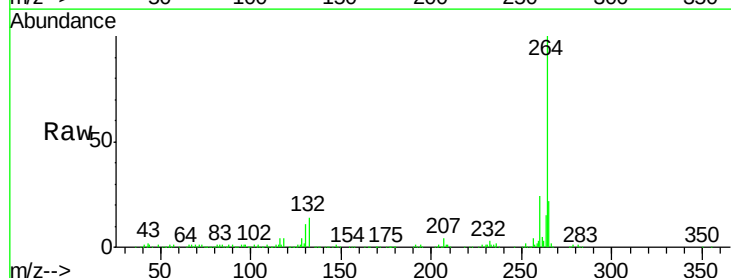
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

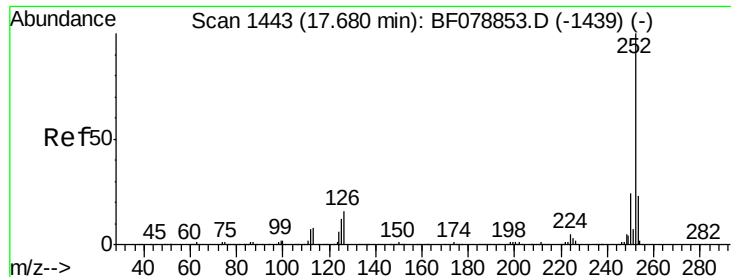
Tot Ion:276 Resp: 679472
 Ion Ratio Lower Upper
 276 100
 138 26.8 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.08 min Scan# 1478
 Delta R.T. 0.00 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

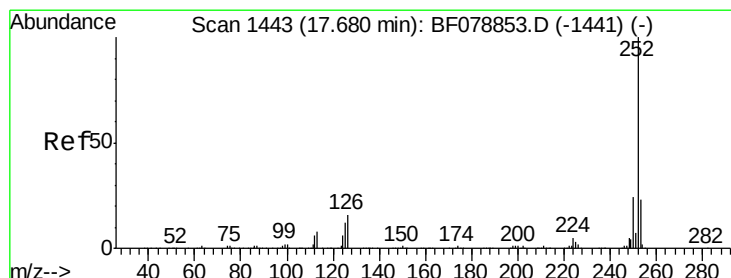
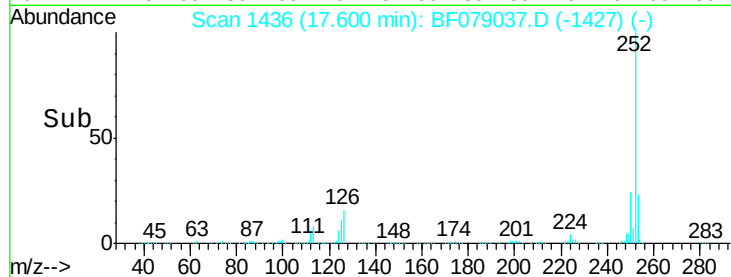
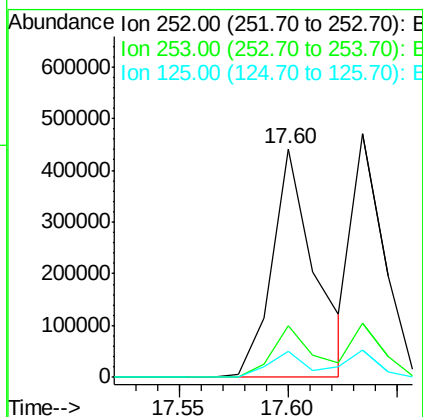
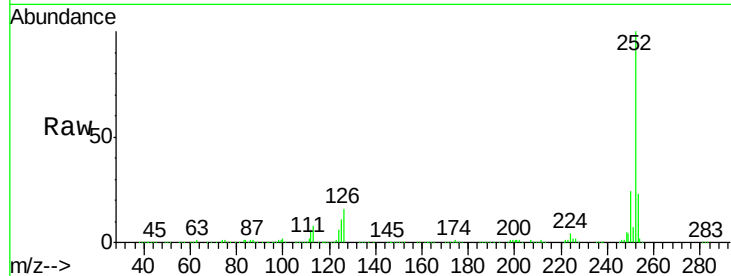




#87
Benzo(b)fluoranthene
Concen: 45.33 ng
RT: 17.60 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

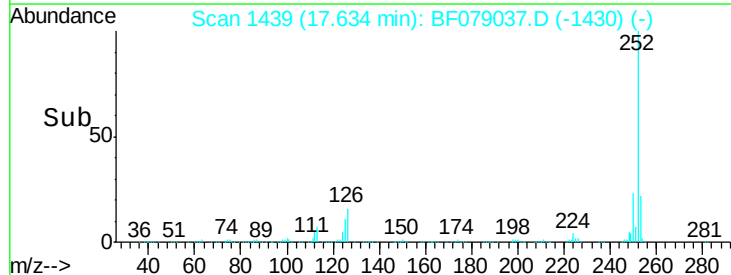
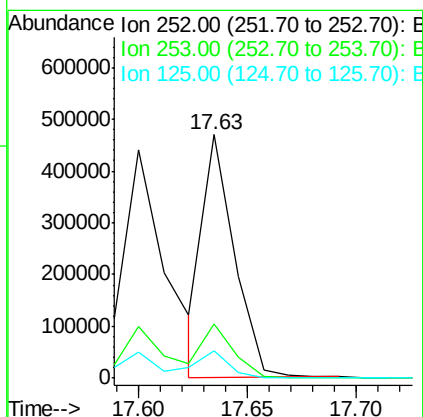
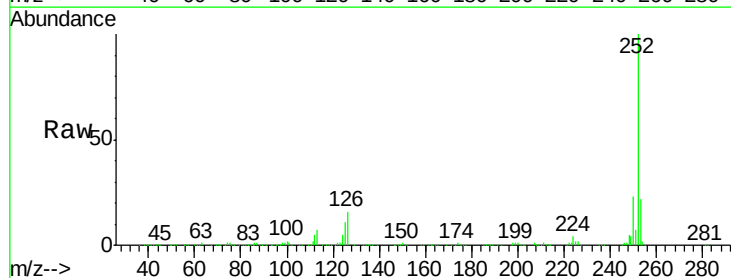
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

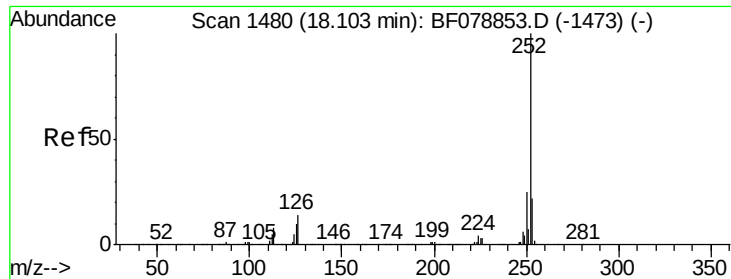
Tot Ion:252 Resp: 608412
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 11.4 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 36.07 ng
RT: 17.63 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:252 Resp: 468696
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 11.2 10.0 15.0

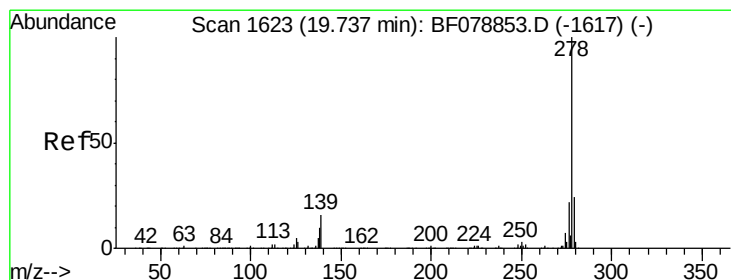
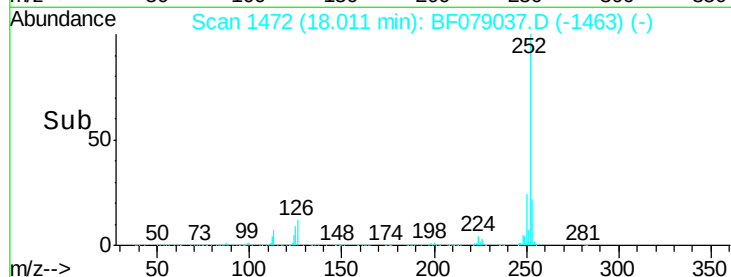
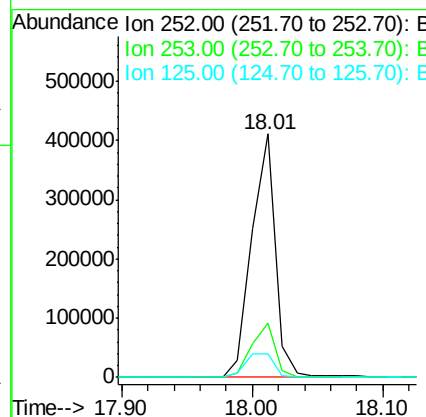
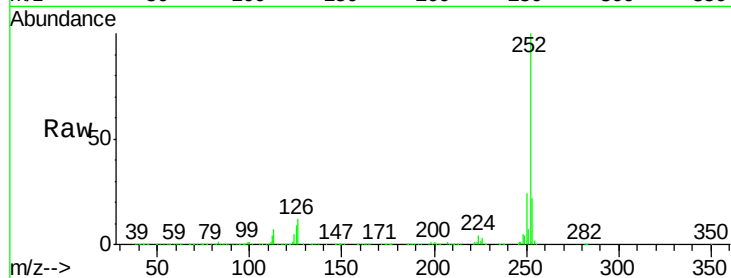




#89
Benzo(a)pyrene
Concen: 42.28 ng
RT: 18.01 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

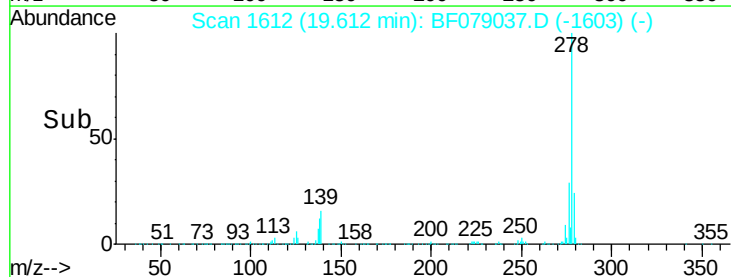
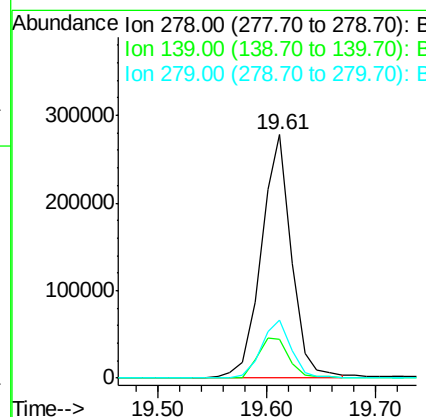
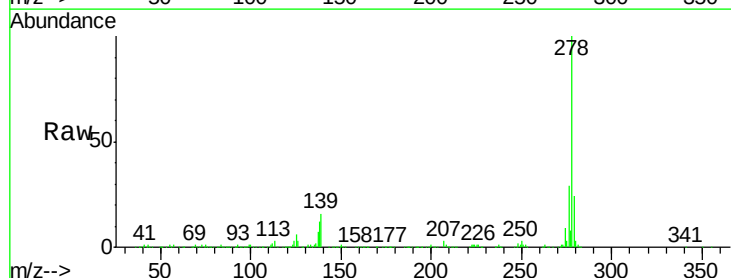
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

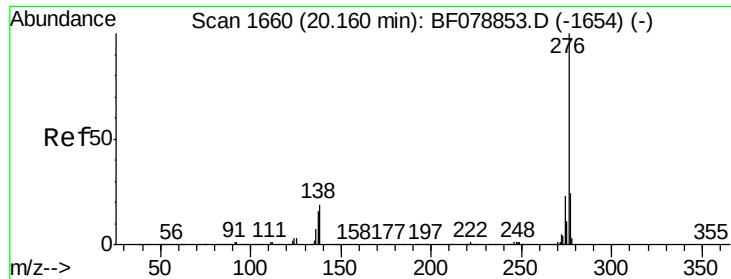
Tot Ion:252 Resp: 522545
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.4 7.0 10.6



#90
Dibenzo(a,h)anthracene
Concen: 40.93 ng
RT: 19.61 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF079037.D
Acq: 8 May 2015 14:48

Tgt Ion:278 Resp: 537667
Ion Ratio Lower Upper
278 100
139 16.1 12.8 19.2
279 24.1 19.6 29.4

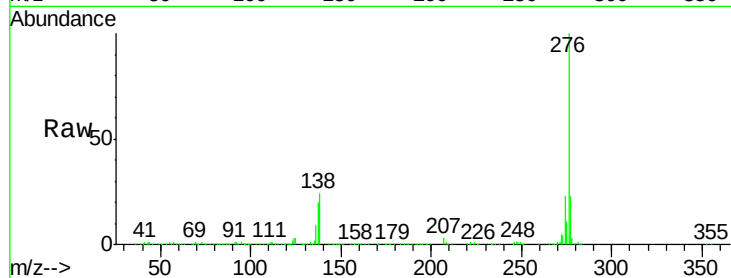




#91
 Benzo(a,h,i)perylene
 Concen: 41.93 ng
 RT: 20.02 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF079037.D
 Acq: 8 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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

