

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010094.D
 Acq On : 22 May 2017 10:14
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

Quant Time: May 23 05:23:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	199200	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	753613	20.00	ng	-0.01
38) Acenaphthene-d10	14.60	164	510784	20.00	ng	-0.01
63) Phenanthrene-d10	17.34	188	1302964	20.00	ng	0.00
75) Chrysene-d12	21.50	240	1989334	20.00	ng	0.00
86) Perylene-d12	23.87	264	1935262	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	869737	78.85	ng	-0.01
7) Phenol-d6	7.16	99	1171550	82.54	ng	-0.01
23) Nitrobenzene-d5	9.16	82	1251354	89.58	ng	-0.01
41) 2,4,6-Tribromophenol	16.09	330	670398	86.42	ng	0.00
44) 2-Fluorobiphenyl	13.22	172	3294755	82.92	ng	-0.01
78) Terphenyl-d14	19.94	244	7289135	83.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	205455	40.54	ng	# 100
3) Pyridine	3.86	79	566591	41.76	ng	90
4) n-Nitrosodimethylamine	3.77	42	224146	45.67	ng	91
6) Aniline	7.32	93	722593	41.09	ng	94
8) 2-Chlorophenol	7.54	128	478873	39.90	ng	95
9) Benzaldehyde	7.13	77	357279	40.43	ng	93
10) Phenol	7.18	94	620795	41.50	ng	86
11) bis(2-Chloroethyl)ether	7.40	93	463622	41.58	ng	97
12) 1,3-Dichlorobenzene	7.85	146	610525	40.03	ng	# 93
13) 1,4-Dichlorobenzene	8.00	146	623232	39.78	ng	96
14) 1,2-Dichlorobenzene	8.32	146	606893	40.36	ng	98
15) Benzyl Alcohol	8.23	79	453718	42.25	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.49	45	410405	37.44	ng	76
17) 2-Methylphenol	8.43	107	438476	41.20	ng	# 86
18) Hexachloroethane	9.04	117	207551	40.87	ng	# 74
19) n-Nitroso-di-n-propylamine	8.78	70	440996	44.02	ng	91
20) 3+4-Methylphenols	8.76	107	606017	42.16	ng	89
22) Acetophenone	8.81	105	806874	41.77	ng	# 98
24) Nitrobenzene	9.20	77	644957	44.82	ng	98
25) Isophorone	9.70	82	1056733	43.78	ng	93
26) 2-Nitrophenol	9.90	139	254919	42.03	ng	# 70
27) 2,4-Dimethylphenol	9.95	122	443344	40.48	ng	# 81
28) bis(2-Chloroethoxy)methane	10.19	93	624800	40.79	ng	99
29) 2,4-Dichlorophenol	10.43	162	536308	42.53	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	678697	41.60	ng	99
31) Naphthalene	10.83	128	1605855	39.83	ng	99
32) Benzoic acid	10.10	122	303110	40.61	ng	85
33) 4-Chloroaniline	10.96	127	630141	40.57	ng	# 84
34) Hexachlorobutadiene	11.07	225	469974	43.18	ng	97
35) Caprolactam	11.78	113	157194	43.44	ng	# 78
36) 4-Chloro-3-methylphenol	12.07	107	585398	42.86	ng	86
37) 2-Methylnaphthalene	12.43	142	1192503	41.08	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	821222	41.81	ng	# 100
40) Hexachlorocyclopentadiene	12.74	237	483623	42.64	ng	98

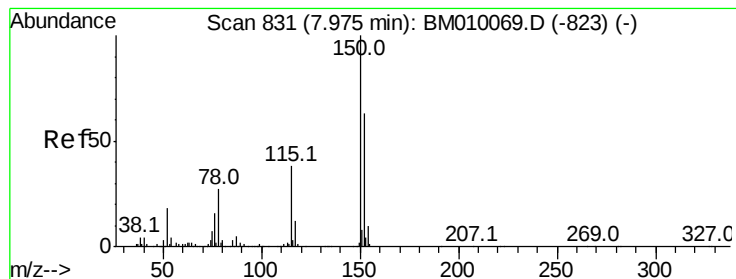
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010094.D
 Acq On : 22 May 2017 10:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: May 23 05:23:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.03	196	494617	42.75	nq	99
43) 2,4,5-Trichlorophenol	13.11	196	552479	43.22	nq	# 93
45) 1,1'-Biphenyl	13.43	154	1701625	40.51	nq	100
46) 2-Chloronaphthalene	13.48	162	1361886	40.05	nq	96
47) 2-Nitroaniline	13.72	65	387945	44.36	nq	84
48) Acenaphthylene	14.33	152	2066548	41.09	nq	100
49) Dimethylphthalate	14.06	163	1911335	41.95	nq	# 99
50) 2,6-Dinitrotoluene	14.20	165	368818	42.63	nq	92
51) Acenaphthene	14.66	154	1276580	40.84	nq	98
52) 3-Nitroaniline	14.54	138	329429	40.97	nq	# 68
53) 2,4-Dinitrophenol	14.73	184	210826	40.11	nq	# 84
54) Dibenzofuran	15.00	168	2015398	41.00	nq	97
55) 4-Nitrophenol	14.86	139	259313	40.07	nq	# 43
56) 2,4-Dinitrotoluene	14.98	165	524577	42.86	nq	# 80
57) Fluorene	15.64	166	1795545	42.00	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.22	232	477245	43.83	nq	# 100
59) Diethylphthalate	15.42	149	1842209	42.76	nq	98
60) 4-Chlorophenyl-phenylether	15.63	204	1010842	42.12	nq	98
61) 4-Nitroaniline	15.72	138	335376	41.08	nq	# 37
62) Azobenzene	15.93	77	1469904	46.41	nq	91
64) 4,6-Dinitro-2-methylphenol	15.73	198	344022	43.22	nq	79
65) n-Nitrosodiphenylamine	15.86	169	1570892	40.23	nq	100
66) 4-Bromophenyl-phenylether	16.53	248	680395	40.79	nq	# 92
67) Hexachlorobenzene	16.62	284	797362	39.35	nq	94
68) Atrazine	16.80	200	642206	43.37	nq	99
69) Pentachlorophenol	16.99	266	485835	43.65	nq	98
70) Phenanthrene	17.39	178	2970085	40.74	nq	100
71) Anthracene	17.47	178	3004692	41.53	nq	99
72) Carbazole	17.76	167	2628362	41.03	nq	98
73) Di-n-butylphthalate	18.28	149	3268073	43.03	nq	# 98
74) Fluoranthene	19.39	202	3988435	42.14	nq	98
76) Benzidine	19.60	184	1445638	39.40	nq	99
77) Pyrene	19.76	202	4212128	39.49	nq	100
79) Butylbenzylphthalate	20.63	149	1631731	41.33	nq	# 87
80) Benzo(a)anthracene	21.49	228	4490011	40.95	nq	100
81) 3,3'-Dichlorobenzidine	21.43	252	1743205	39.53	nq	# 97
82) Chrysene	21.54	228	4219182	40.58	nq	99
83) Bis(2-ethylhexyl)phthalate	21.37	149	2532362	42.89	nq	# 97
84) Di-n-octyl phthalate	22.29	149	4514213	42.71	nq	97
85) Indeno(1,2,3-cd)pyrene	26.30	276	5004948	32.82	nq	# 100
87) Benzo(b)fluoranthene	23.15	252	4739152	41.84	nq	# 93
88) Benzo(k)fluoranthene	23.20	252	4761149	42.91	nq	# 96
89) Benzo(a)pyrene	23.77	252	4386846	40.65	nq	# 97
90) Dibenzo(a,h)anthracene	26.31	278	4444894	36.83	nq	# 93
91) Benzo(g,h,i)perylene	27.06	276	4199414	35.51	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

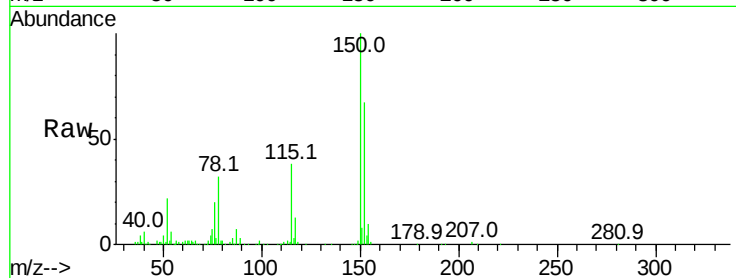
Tot Ion:152 Resp: 199200

Ion Ratio Lower Upper

152 100

150 149.1 119.5 179.3

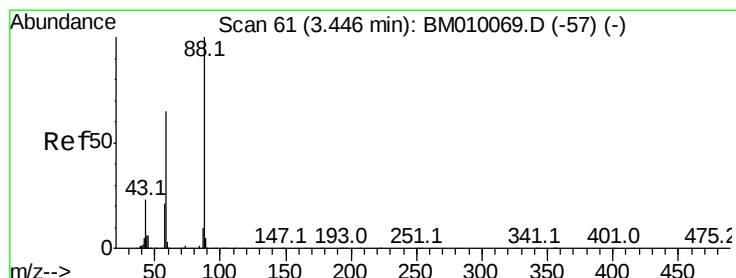
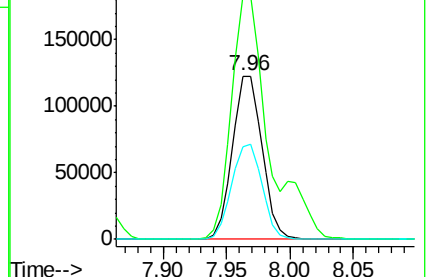
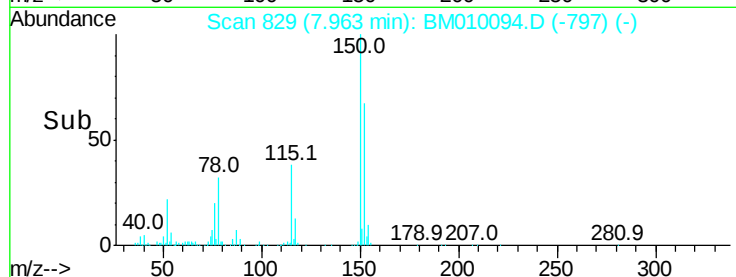
115 56.6 43.0 64.4



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: 40.54 ng

RT: 3.44 min Scan# 60

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

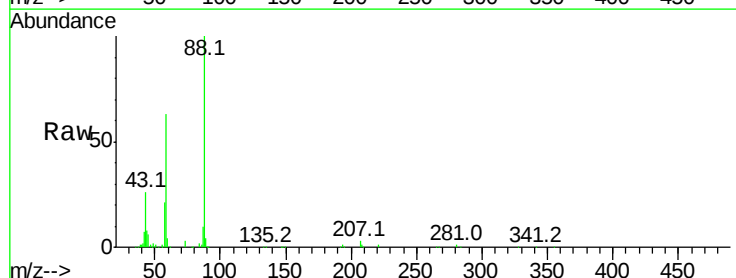
Tgt Ion: 88 Resp: 205455

Ion Ratio Lower Upper

88 100

58 61.3 0.0 0.0#

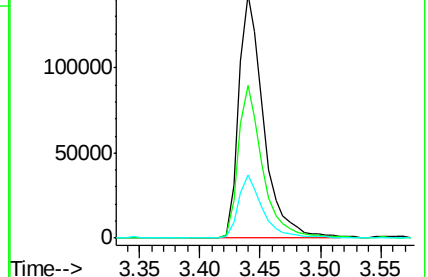
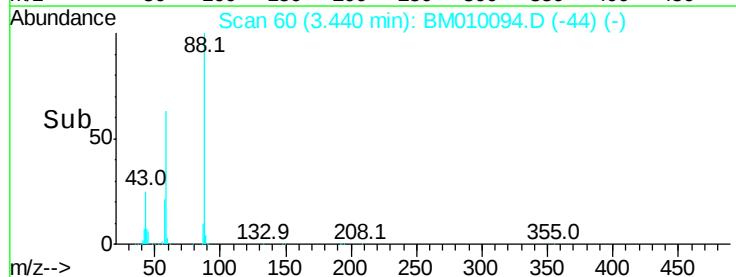
43 25.6 0.0 0.0#

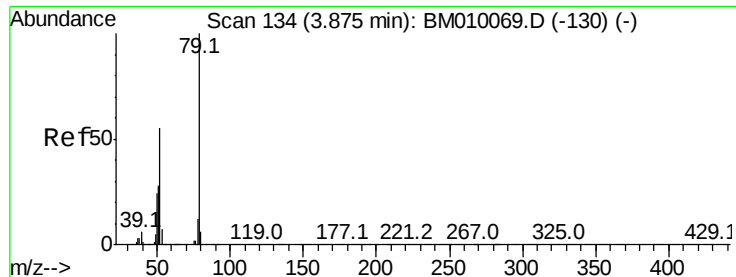


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.76 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.02 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

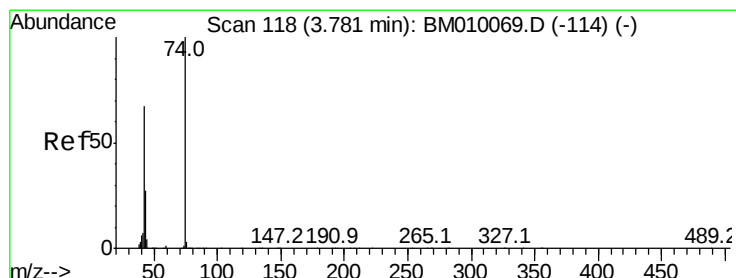
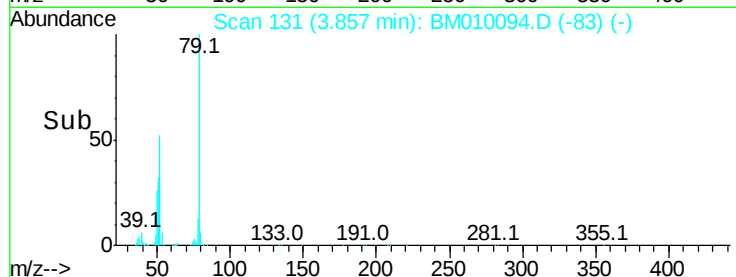
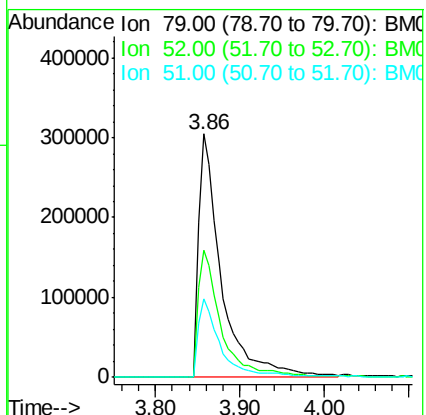
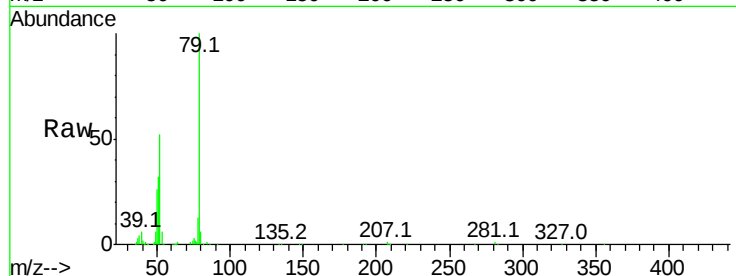
Tot Ion: 79 Resp: 566591

Ion Ratio Lower Upper

79 100

52 52.2 51.1 76.7

51 32.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 45.67 ng

RT: 3.77 min Scan# 117

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

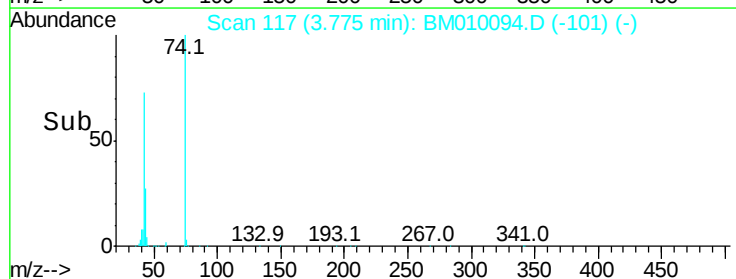
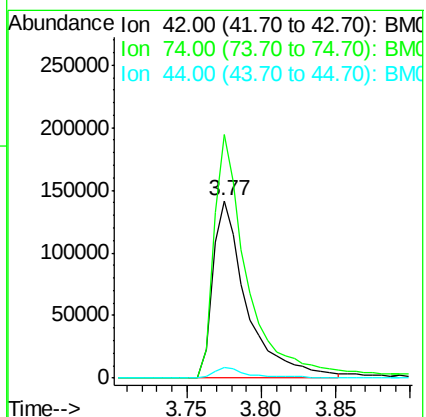
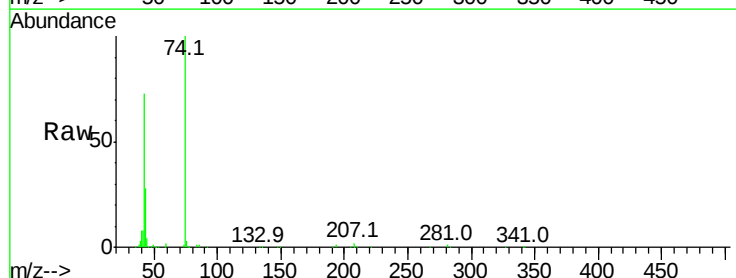
Tgt Ion: 42 Resp: 224146

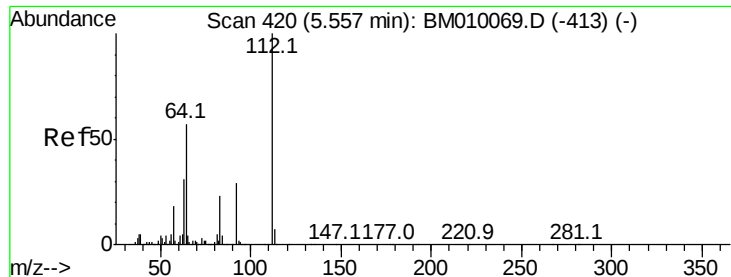
Ion Ratio Lower Upper

42 100

74 137.5 119.3 178.9

44 5.7 5.4 8.2





#5

2-Fluorophenol

Concen: 78.85 ng

RT: 5.55 min Scan# 418

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

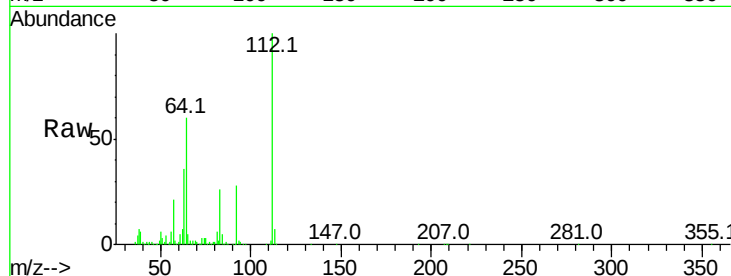
Tot Ion:112 Resp: 869737

Ion Ratio Lower Upper

112 100

64 60.2 38.6 57.8#

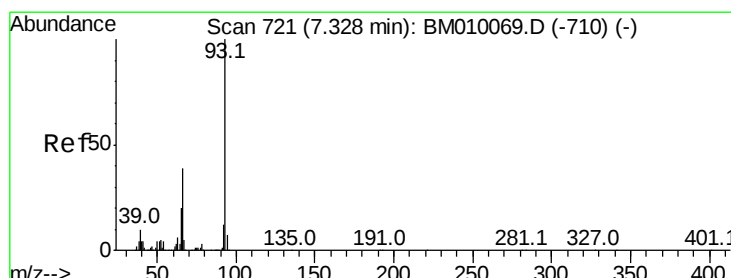
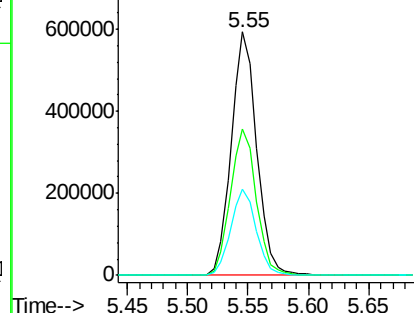
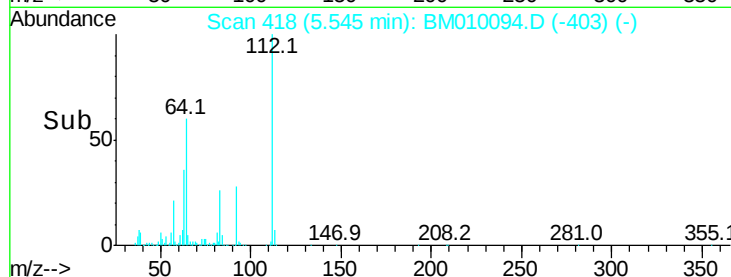
63 35.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.09 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

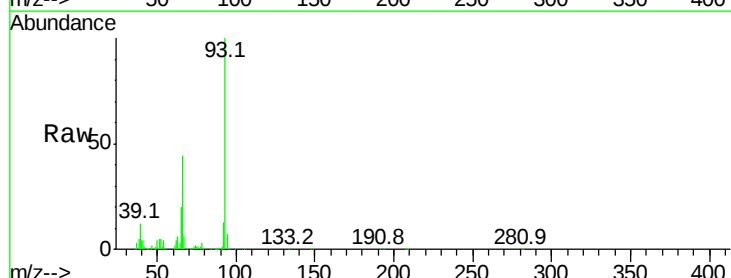
Tgt Ion: 93 Resp: 722593

Ion Ratio Lower Upper

93 100

66 43.9 30.8 46.2

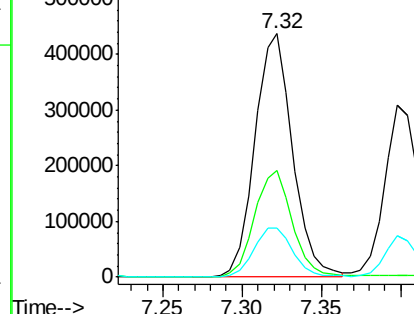
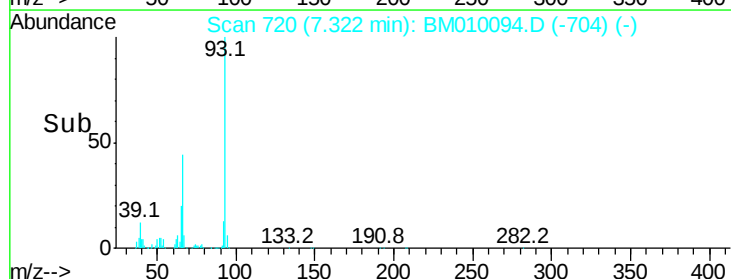
65 20.4 16.0 24.0

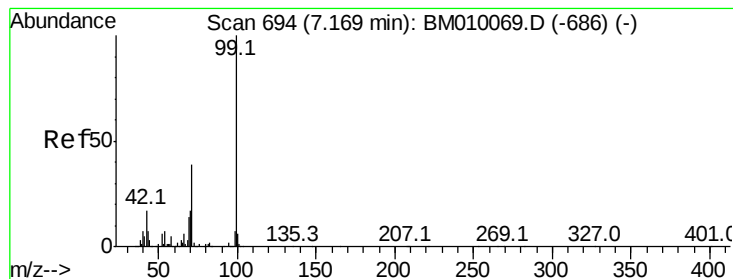


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.54 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

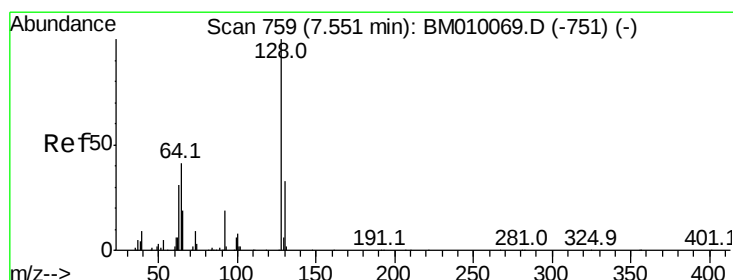
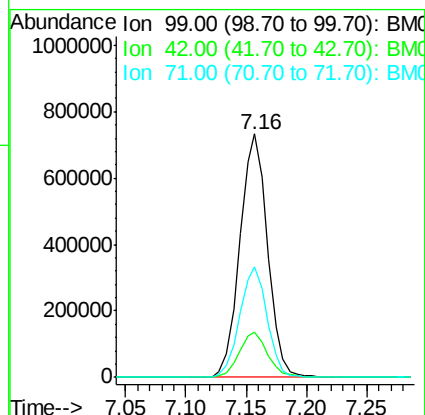
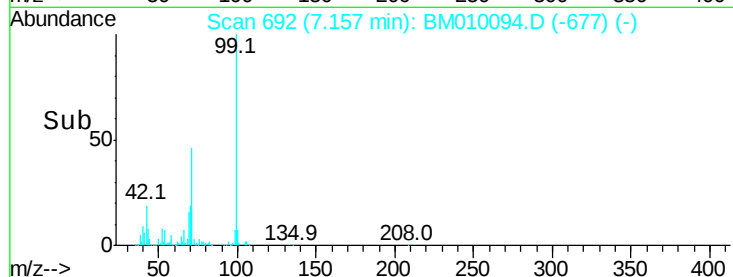
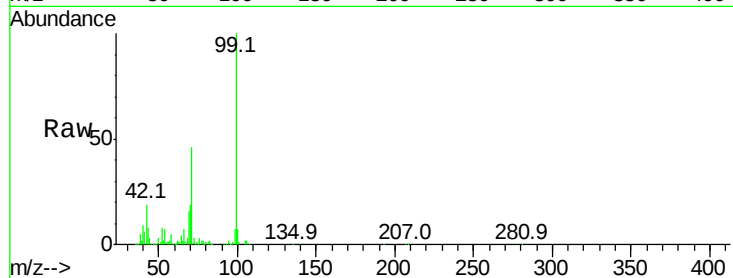
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1171550

Ion	Ratio	Lower	Upper
99	100		
42	18.7	11.0	16.4#
71	45.6	23.4	35.2#



#8

2-Chlorophenol

Concen: 39.90 ng

RT: 7.54 min Scan# 757

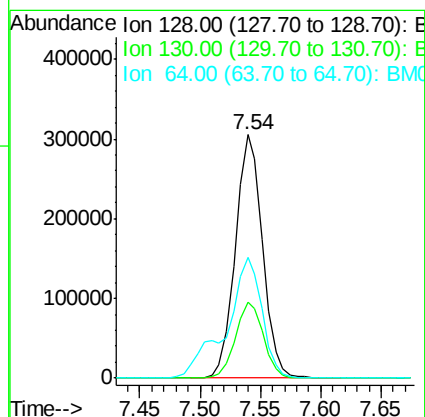
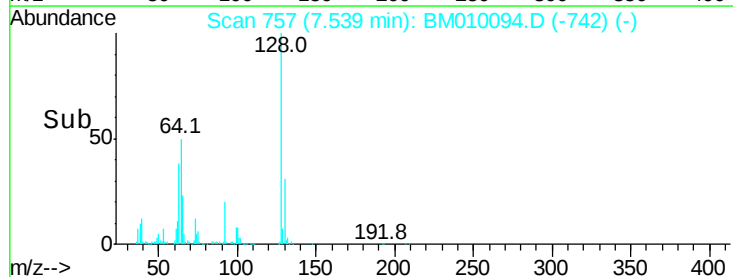
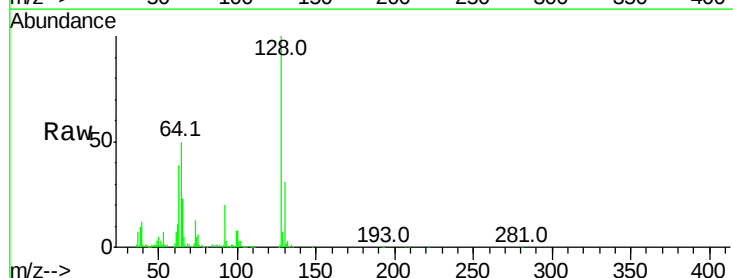
Delta R.T. -0.01 min

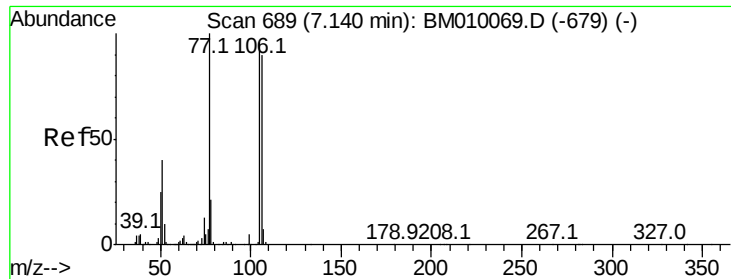
Lab File: BM010094.D

Acq: 22 May 2017 10:14

Tgt Ion: 128 Resp: 478873

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.0	52.0
64	49.7	24.9	64.9





#9

Benzaldehyde

Concen: 40.43 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

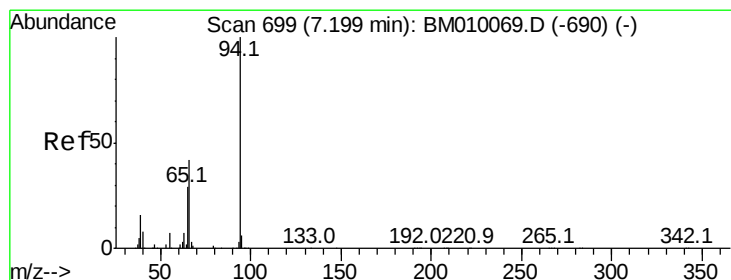
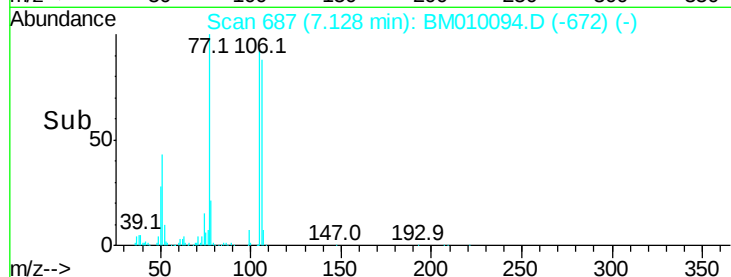
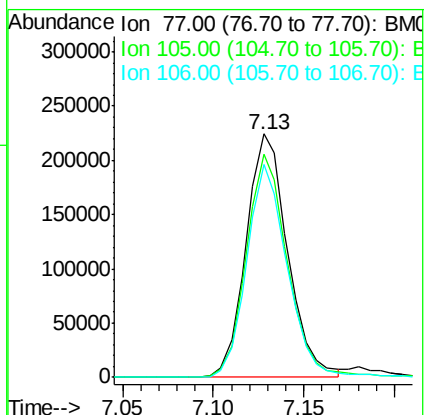
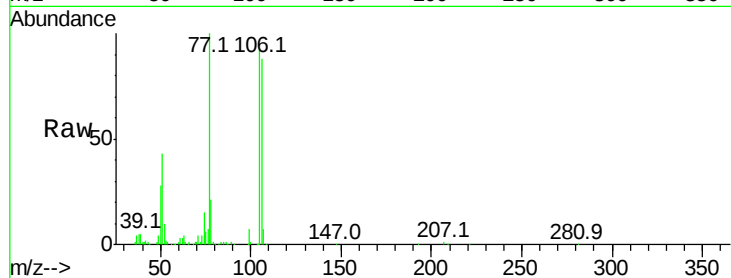
Tot Ion: 77 Resp: 357279

Ion Ratio Lower Upper

77 100

105 91.6 78.8 118.8

106 87.7 73.7 113.7



#10

Phenol

Concen: 41.50 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

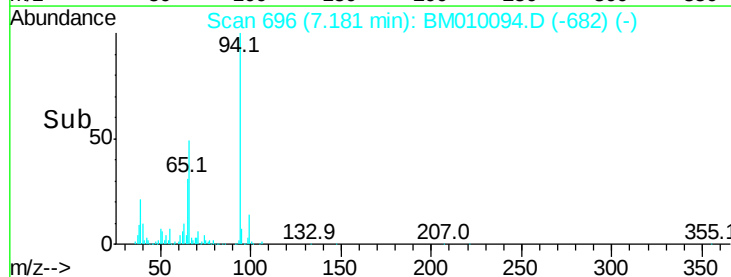
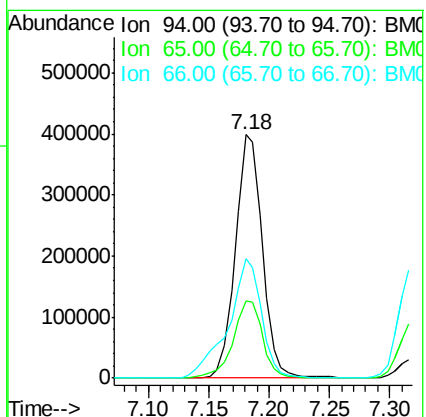
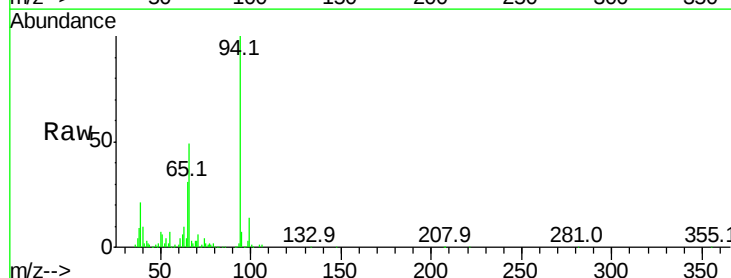
Tgt Ion: 94 Resp: 620795

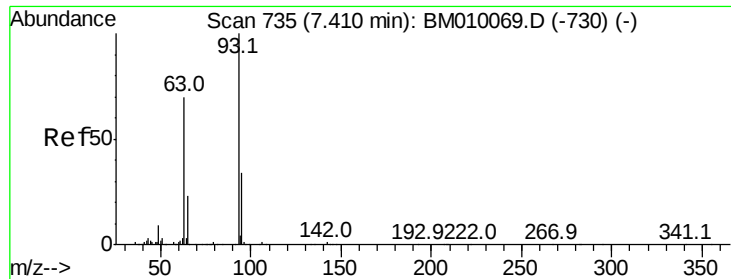
Ion Ratio Lower Upper

94 100

65 31.5 18.8 58.8

66 48.9 39.9 79.9

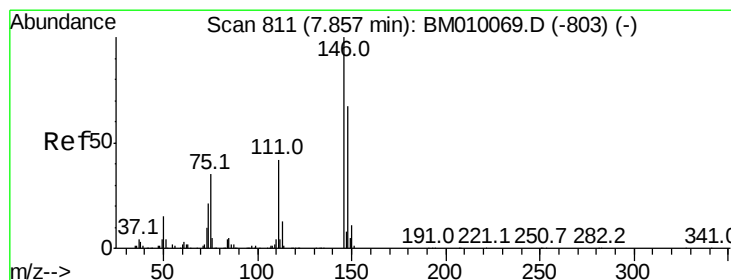
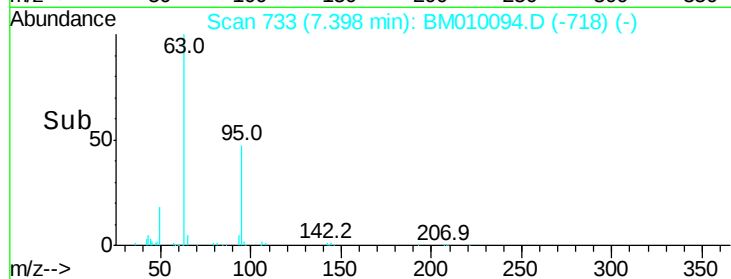
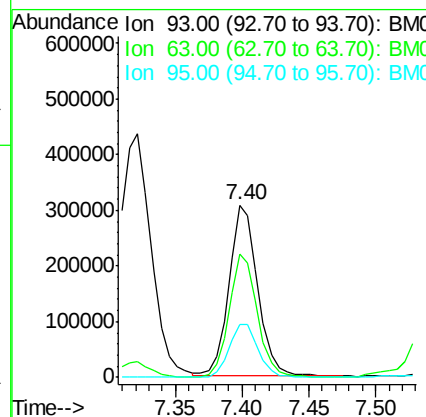
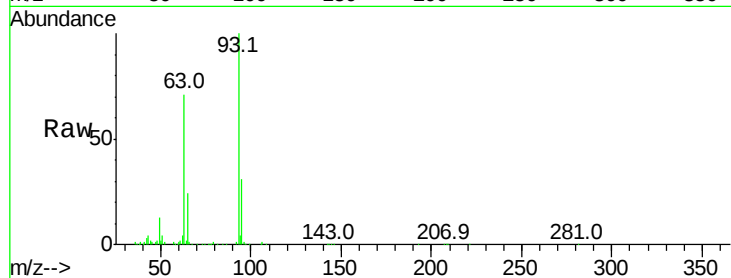




#11
bis(2-Chloroethyl)ether
Concen: 41.58 ng
RT: 7.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

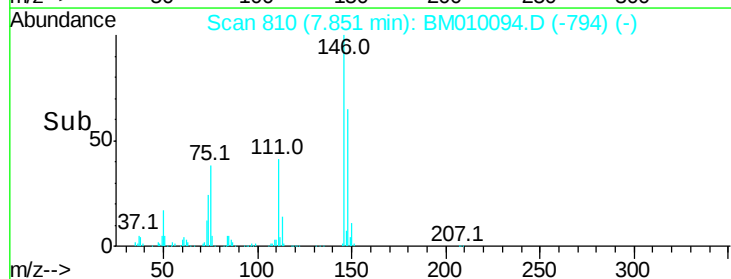
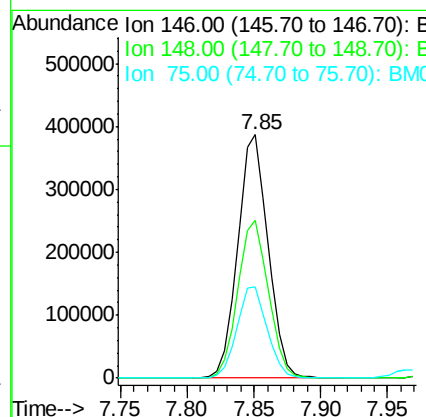
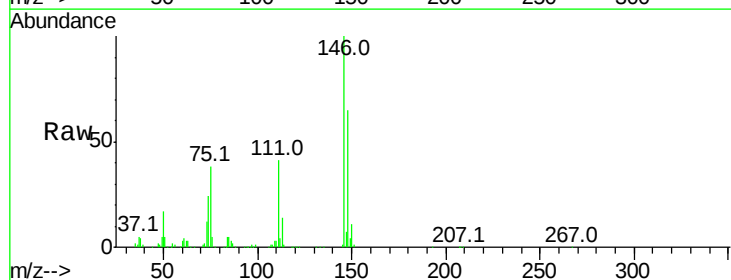
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.4	49.5	89.5
95	31.0	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.03 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.9	76.3
75	37.6	21.4	32.2

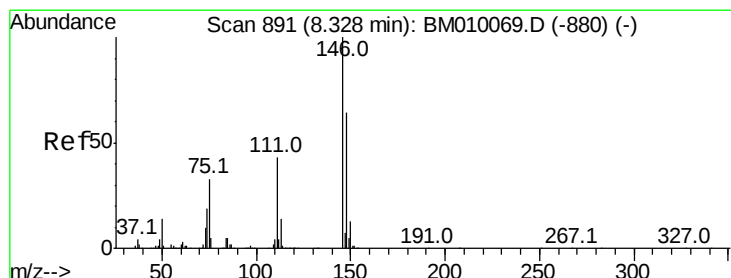
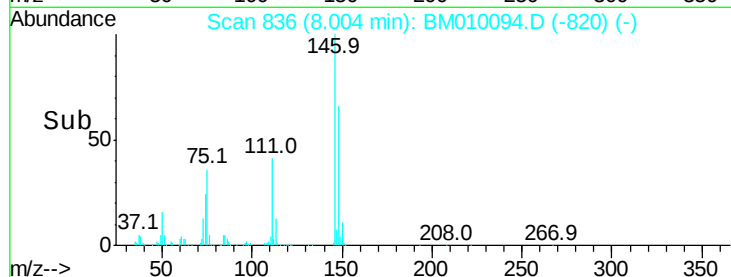
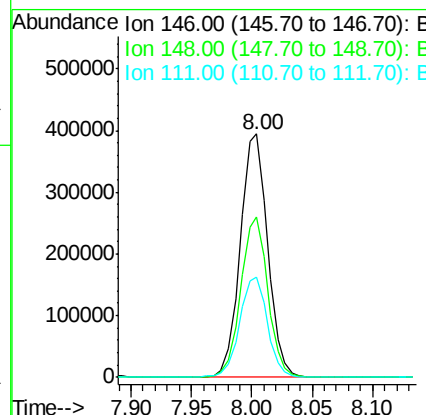
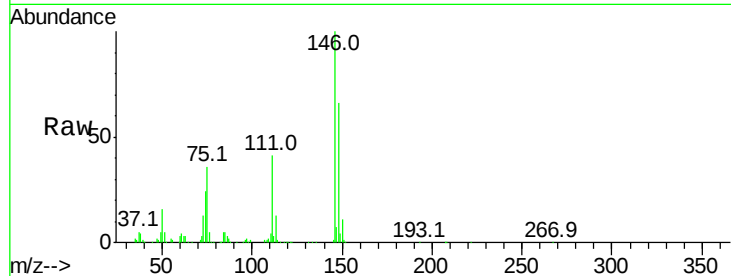




#13
 1,4-Dichlorobenzene
 Concen: 39.78 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

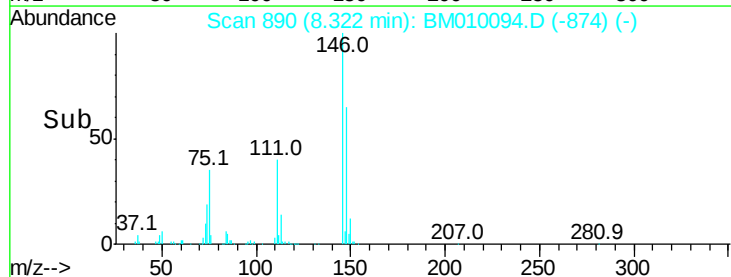
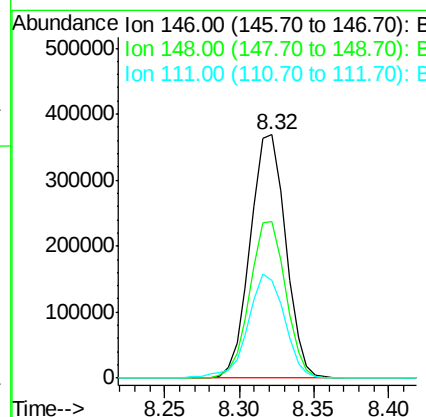
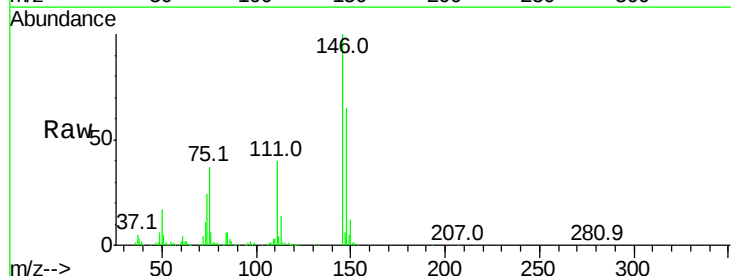
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

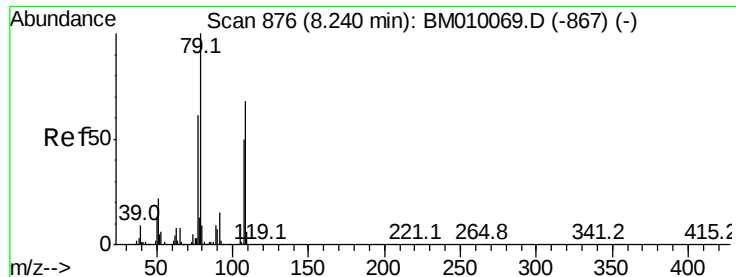
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
111	41.0	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.36 ng
 RT: 8.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	40.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.25 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

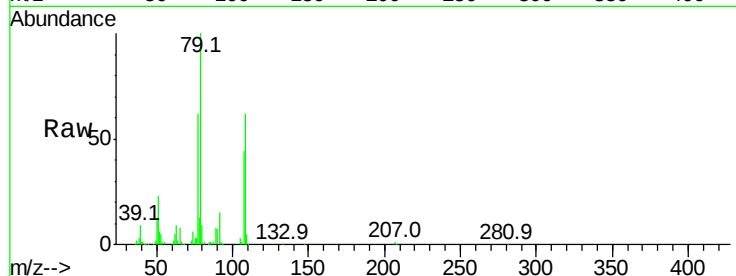
Tot Ion: 79 Resp: 453718

Ion Ratio Lower Upper

79 100

108 61.6 65.0 97.4#

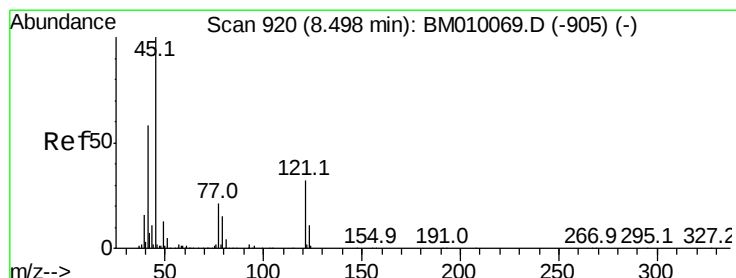
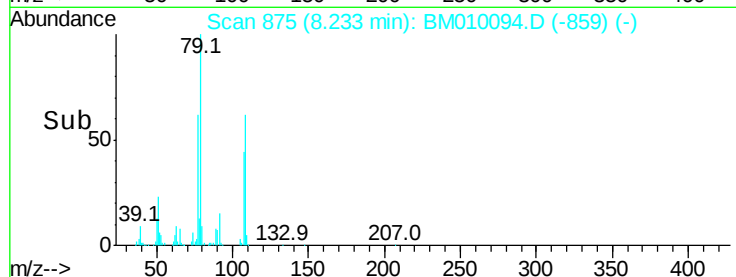
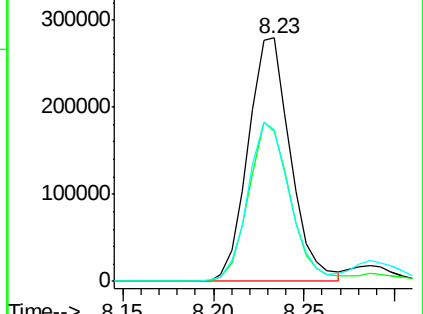
77 62.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-867) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.44 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

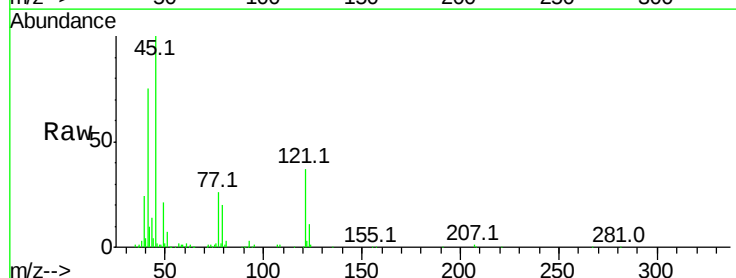
Tgt Ion: 45 Resp: 410405

Ion Ratio Lower Upper

45 100

77 26.2 0.0 35.2

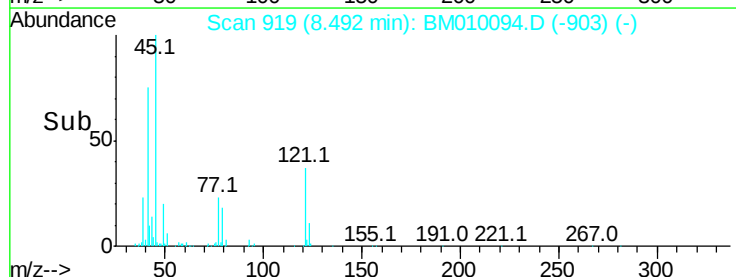
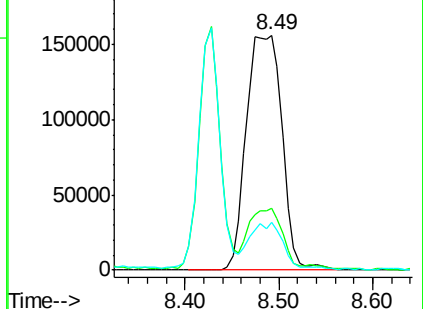
79 20.3 0.0 32.0

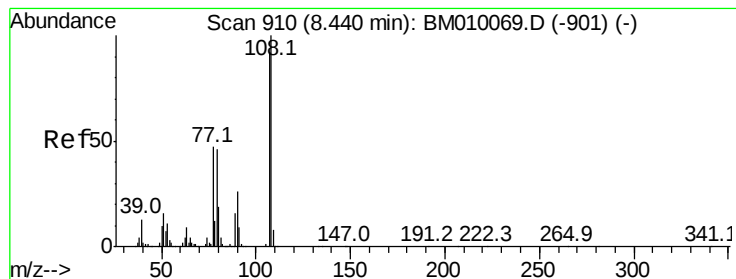


Abundance Ion 45.00 (44.70 to 45.70): BM010069.D (-905) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-905) (-)

Ion 79.00 (78.70 to 79.70): BM010069.D (-905) (-)

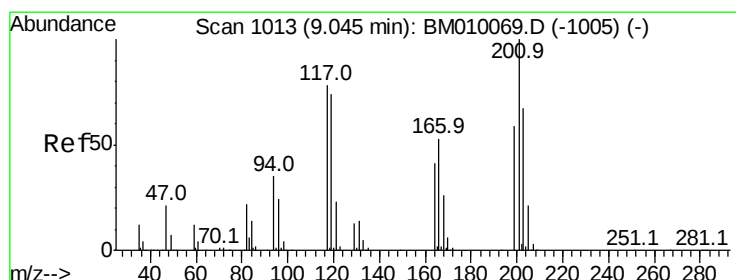
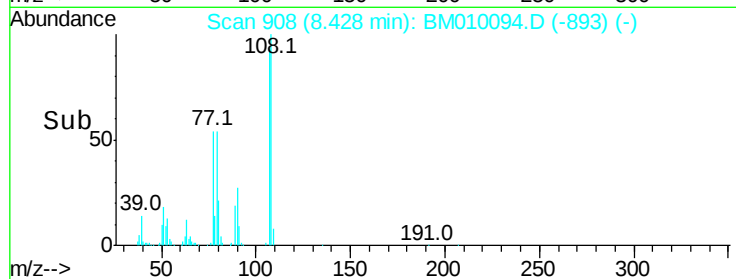
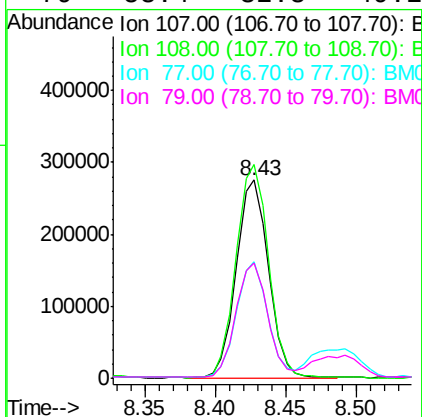
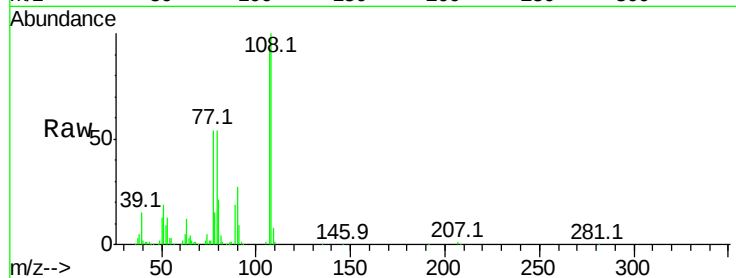




#17
2-Methylphenol
Concen: 41.20 ng
RT: 8.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

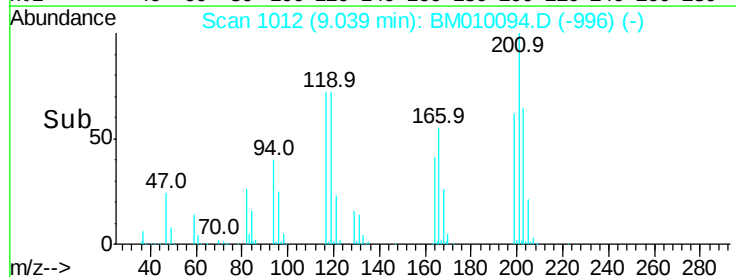
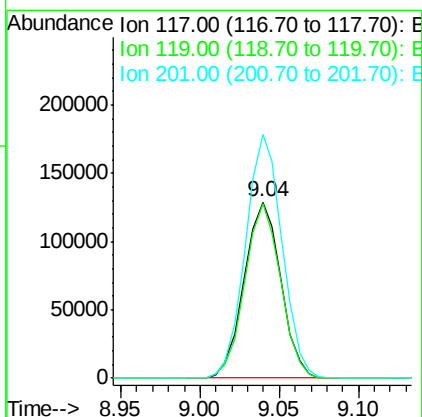
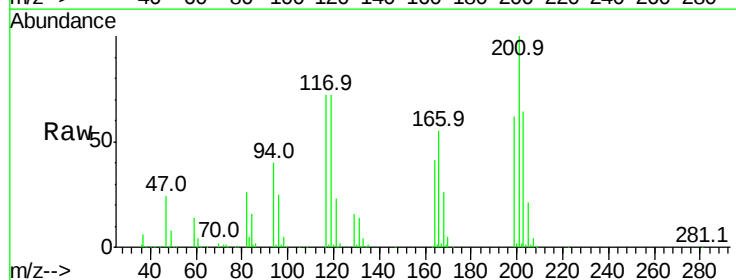
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

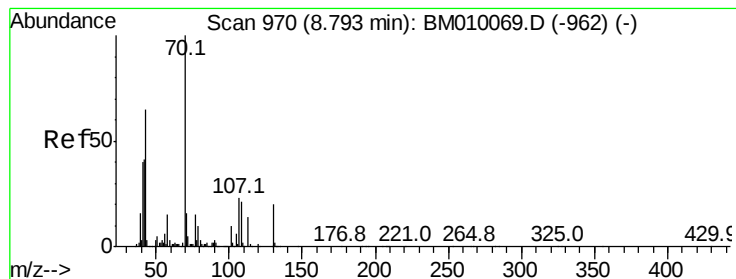
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.8	89.8	134.8
77	58.7	32.6	48.8#
79	58.4	32.8	49.2#



#18
Hexachloroethane
Concen: 40.87 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.4	79.2	118.8
201	138.3	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 44.02 ng

RT: 8.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 440996

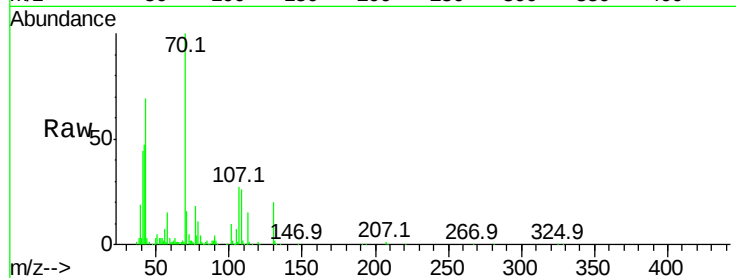
Ion Ratio Lower Upper

70 100

42 46.9 44.5 66.7

101 9.8 7.4 11.2

130 20.2 15.3 22.9



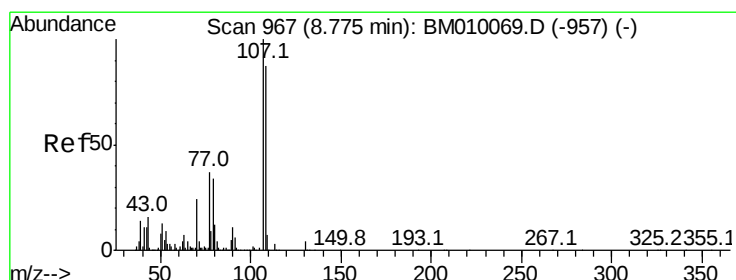
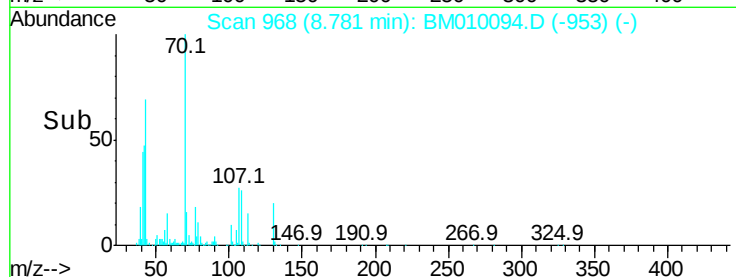
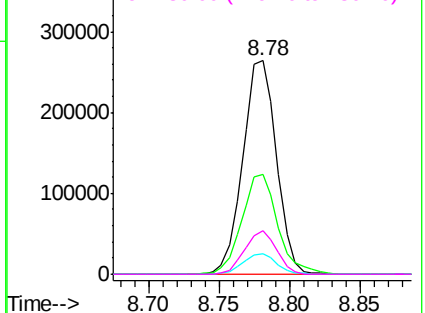
Abundance

Ion 70.00 (69.70 to 70.70): BM010069.D (-962) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-962) (-)

Ion 101.00 (100.70 to 101.70): BM010069.D (-962) (-)

Ion 130.00 (129.70 to 130.70): BM010069.D (-962) (-)



#20

3+4-Methylphenols

Concen: 42.16 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Tgt Ion: 107 Resp: 606017

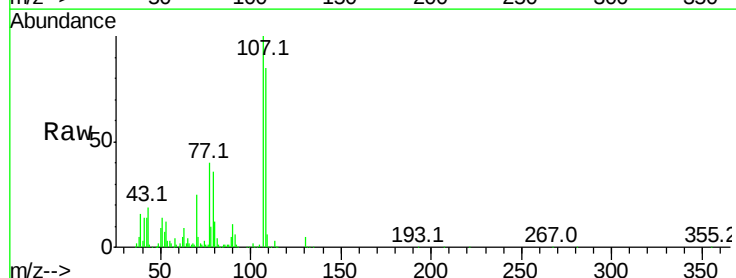
Ion Ratio Lower Upper

107 100

108 85.2 73.2 113.2

77 40.4 10.7 50.7

79 36.4 9.6 49.6



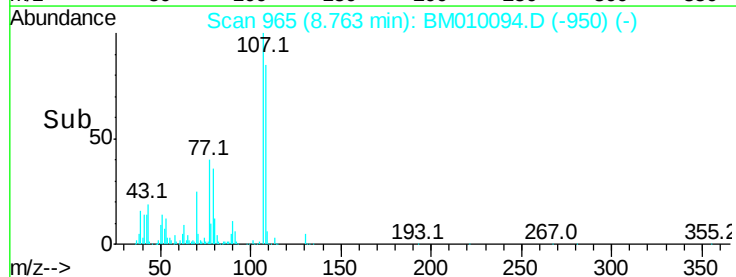
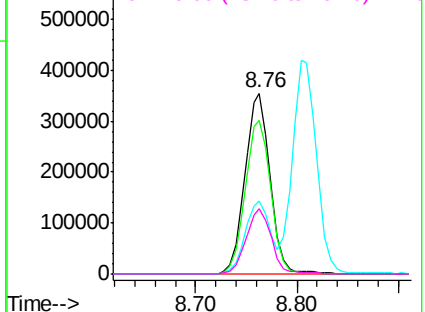
Abundance

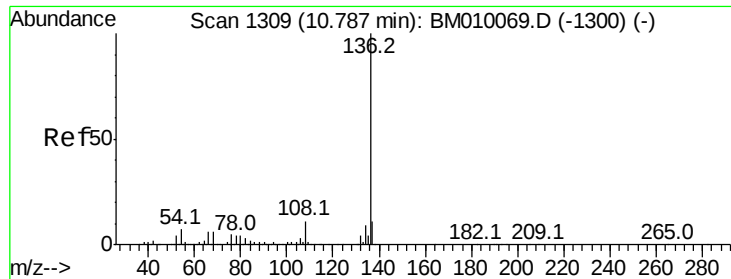
Ion 107.00 (106.70 to 107.70): BM010069.D (-957) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-957) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-957) (-)

Ion 79.00 (78.70 to 79.70): BM010069.D (-957) (-)

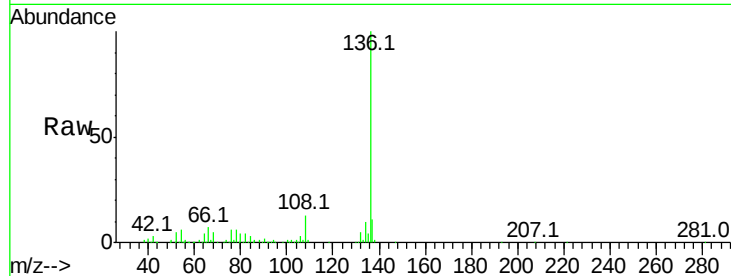




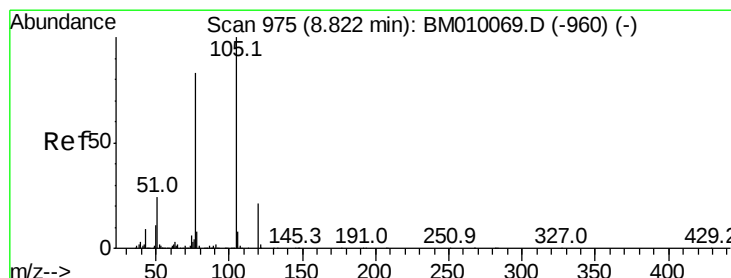
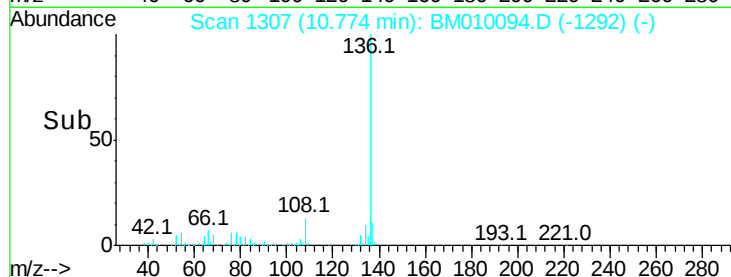
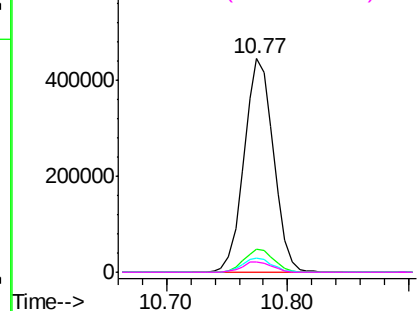
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	753613
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.7	13.1
54 6.4	4.6	6.8
68 4.8	3.7	5.5

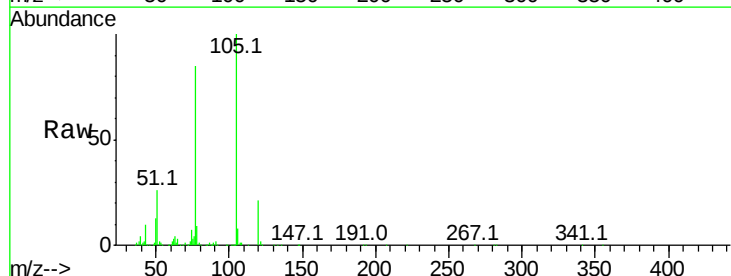


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

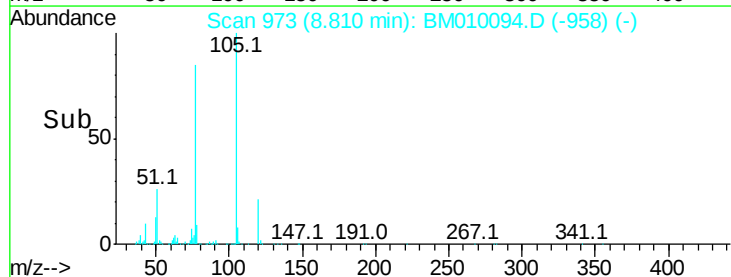
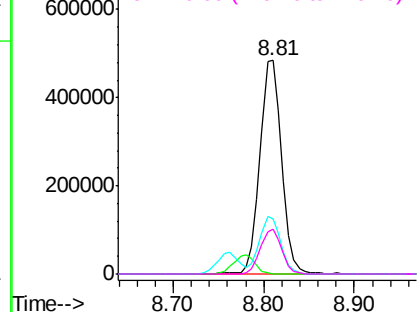


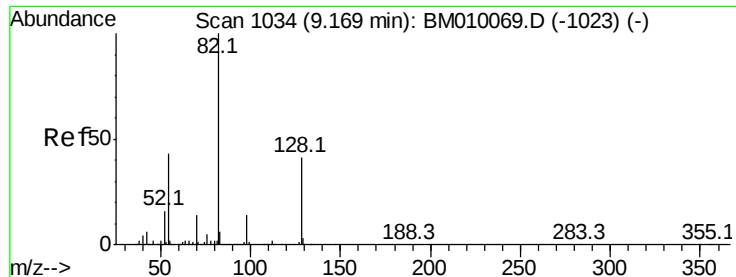
#22
Acetophenone
Concen: 41.77 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt	Ion:105	Resp:	806874
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.6	1.0#
51	25.9	21.6	32.4
120	21.3	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E



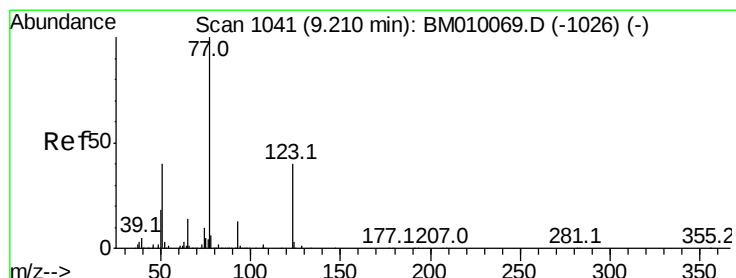
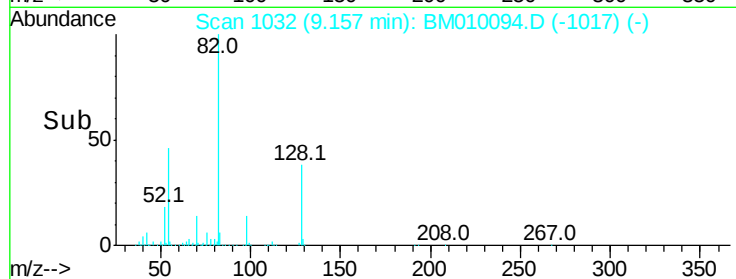
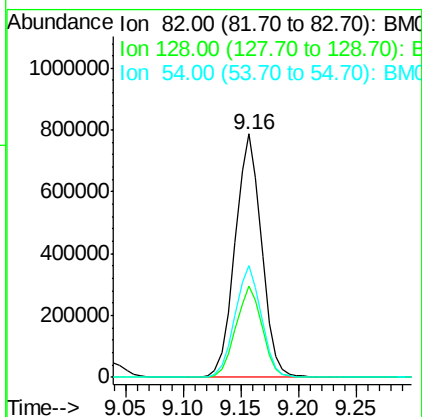
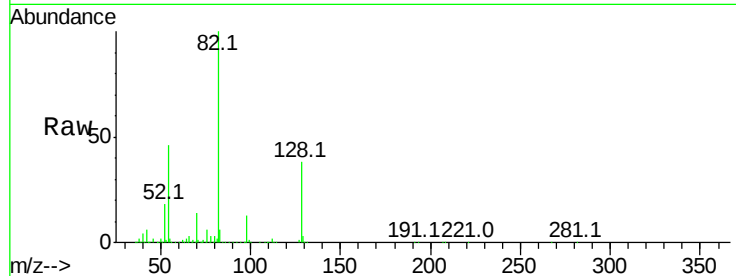


#23
 Nitrobenzene-d5
 Concen: 89.58 ng
 RT: 9.16 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1251354

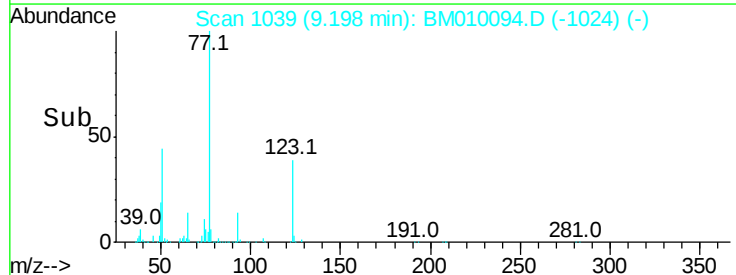
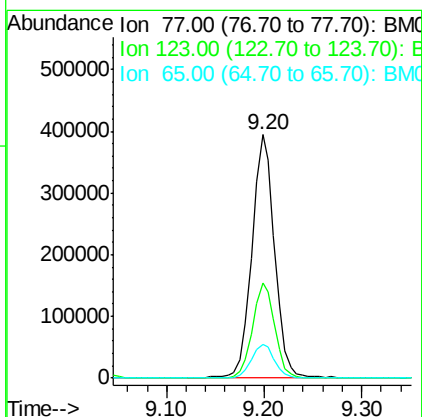
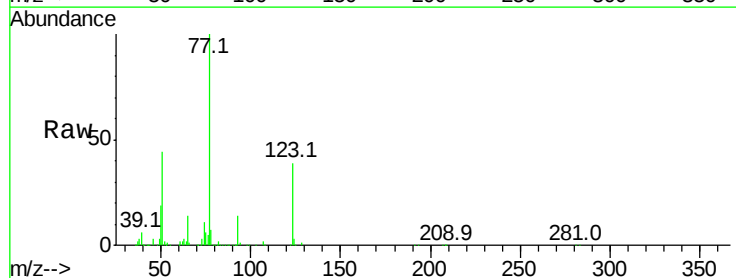
Ion	Ratio	Lower	Upper
82	100		
128	37.8	32.8	49.2
54	46.1	40.6	60.8

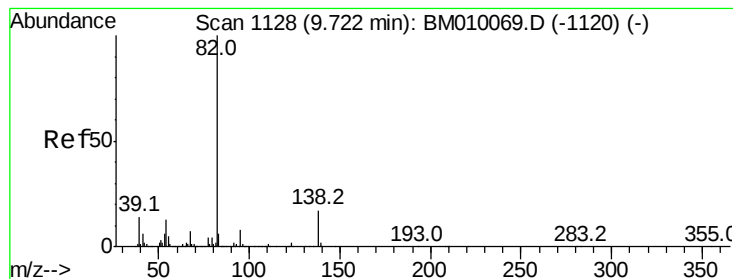


#24
 Nitrobenzene
 Concen: 44.82 ng
 RT: 9.20 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

Tgt Ion: 77 Resp: 644957

Ion	Ratio	Lower	Upper
77	100		
123	39.1	32.6	49.0
65	14.1	10.9	16.3





#25

Isophorone

Concen: 43.78 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.02 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

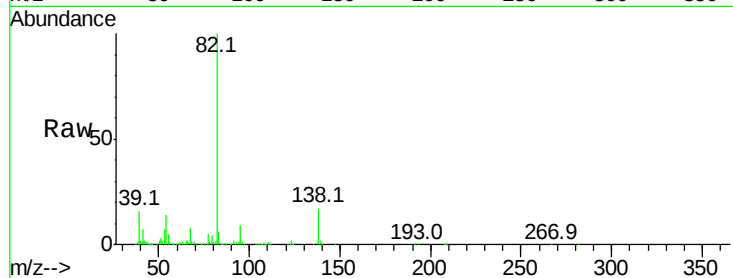
Tot Ion: 82 Resp: 1056733

Ion Ratio Lower Upper

82 100

95 8.5 5.8 8.6

138 16.8 16.3 24.5

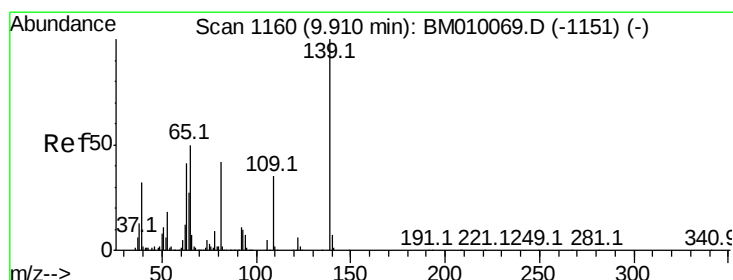
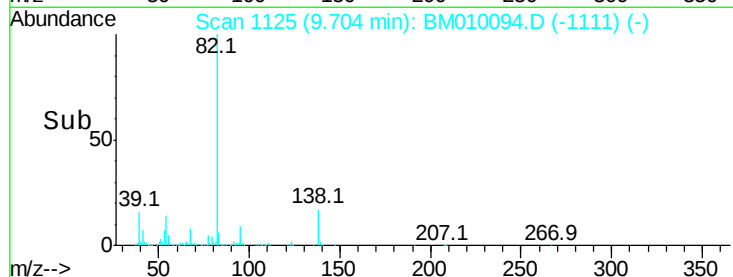


Abundance Ion 82.00 (81.70 to 82.70): BM010069.D (-1120) (-)

Ion 95.00 (94.70 to 95.70): BM010069.D (-1120) (-)

Ion 138.00 (137.70 to 138.70): BM010069.D (-1120) (-)

Time-->



#26

2-Nitrophenol

Concen: 42.03 ng

RT: 9.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

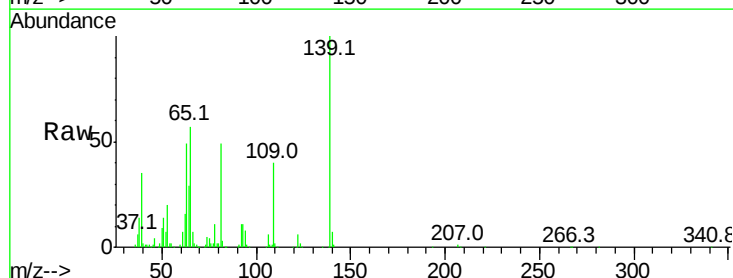
Tgt Ion: 139 Resp: 254919

Ion Ratio Lower Upper

139 100

109 40.4 20.1 30.1#

65 57.2 31.5 47.3#

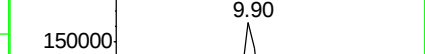
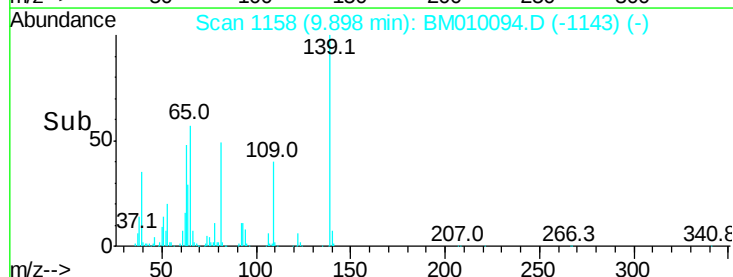


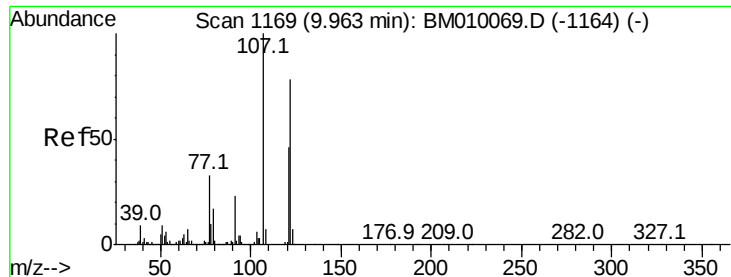
Abundance Ion 139.00 (138.70 to 139.70): BM010069.D (-1151) (-)

Ion 109.00 (108.70 to 109.70): BM010069.D (-1151) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-1151) (-)

Time-->

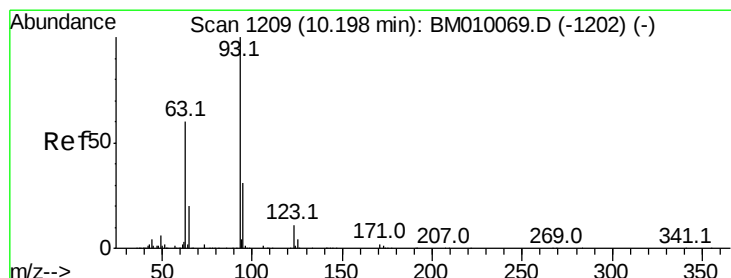
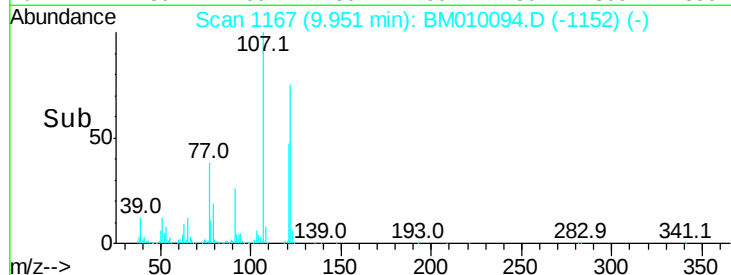
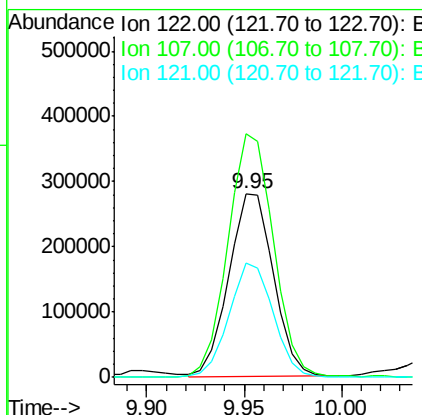
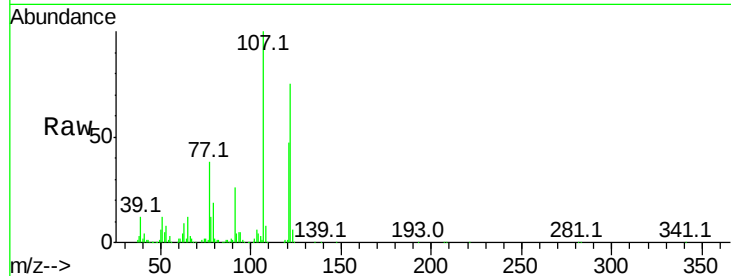




#27
 2,4-Dimethylphenol
 Concen: 40.48 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

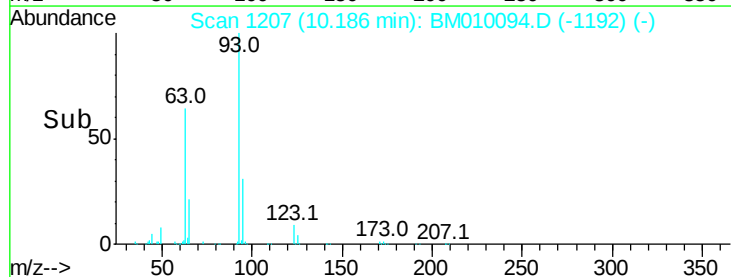
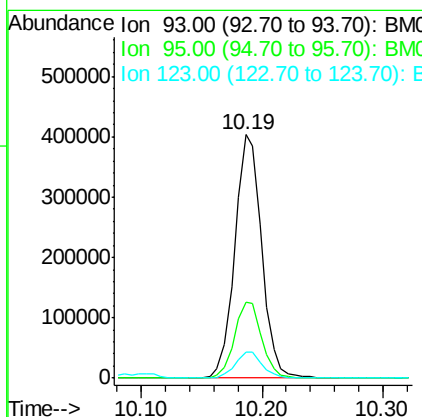
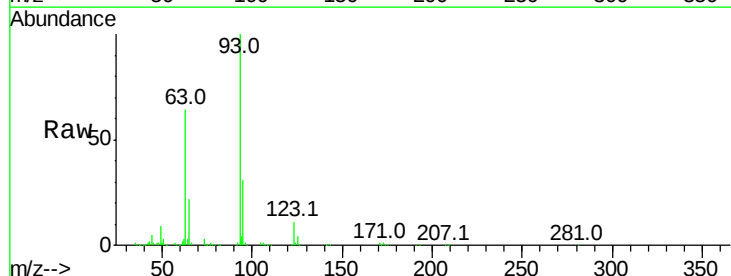
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

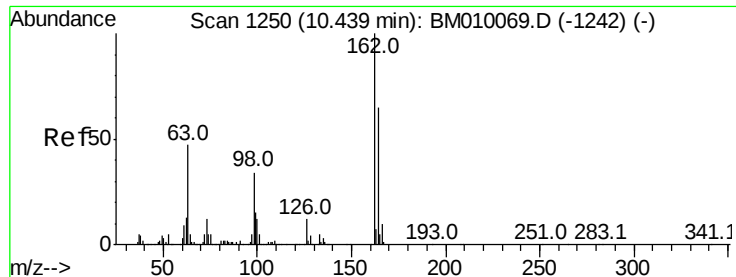
Tot Ion:122 Resp: 443344
 Ion Ratio Lower Upper
 122 100
 107 132.7 84.7 127.1#
 121 62.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.79 ng
 RT: 10.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

Tgt Ion: 93 Resp: 624800
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.5 38.3
 123 10.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 42.53 ng

RT: 10.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

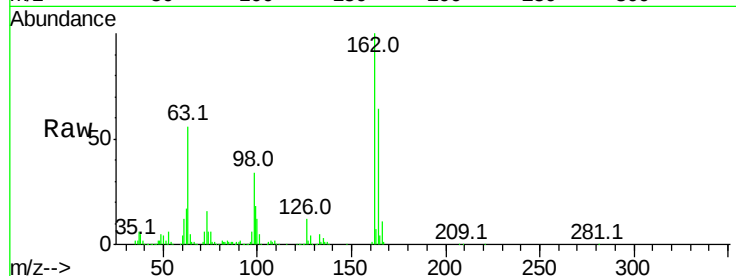
Tot Ion:162 Resp: 536308

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

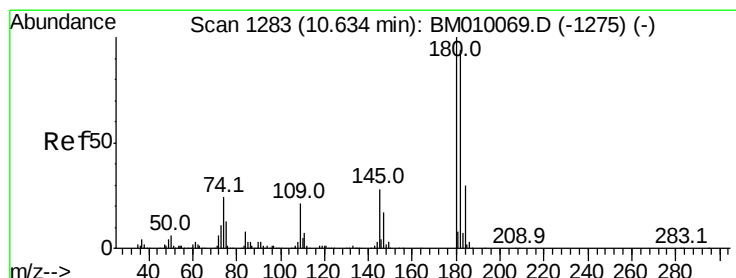
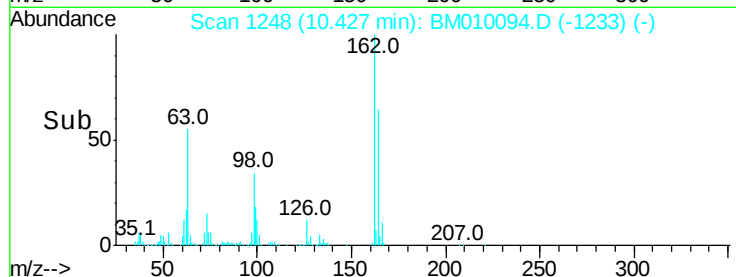
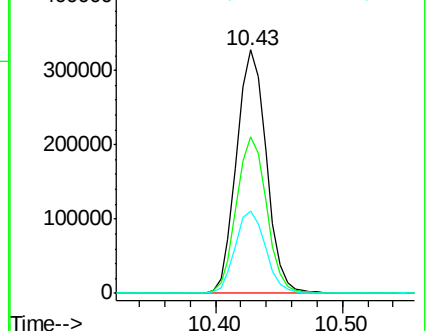
98 33.6 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 41.60 ng

RT: 10.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

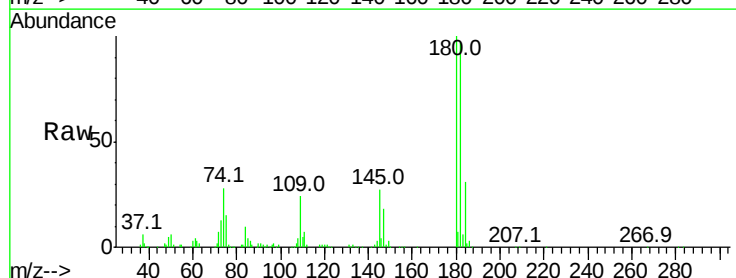
Tgt Ion:180 Resp: 678697

Ion Ratio Lower Upper

180 100

182 97.1 77.6 116.4

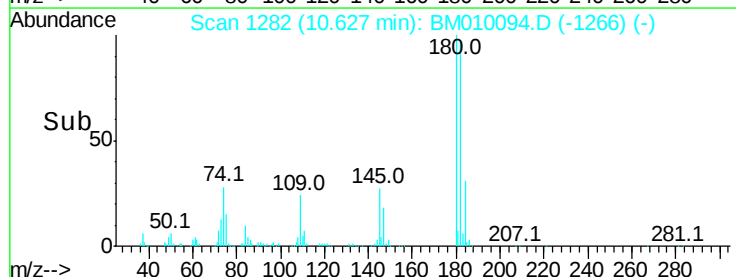
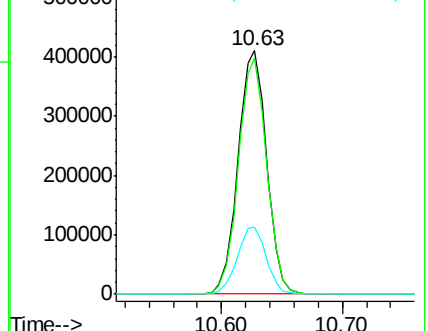
145 27.3 23.4 35.2

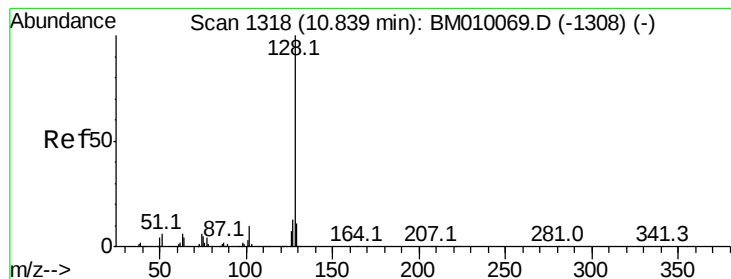


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

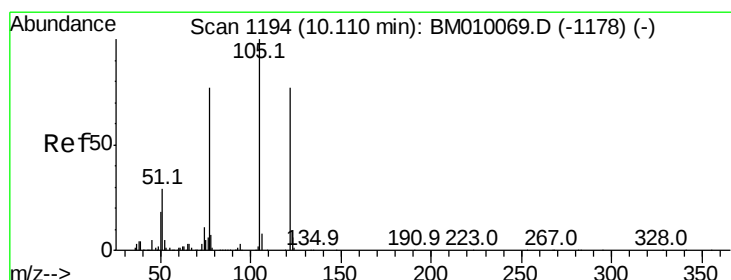
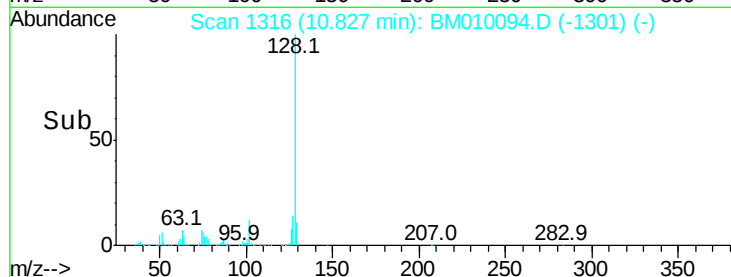
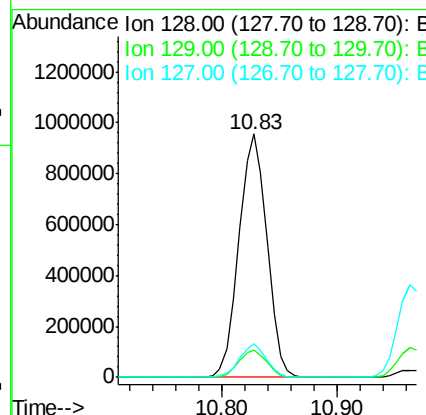
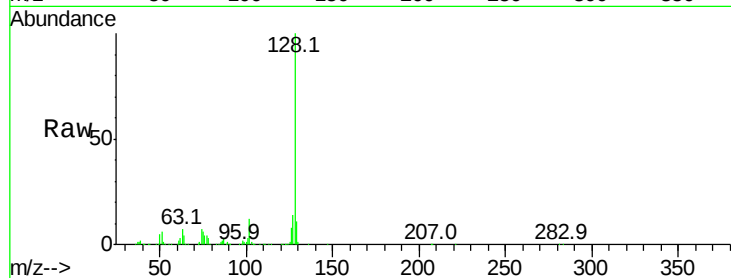




#31
Naphthalene
Concen: 39.83 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

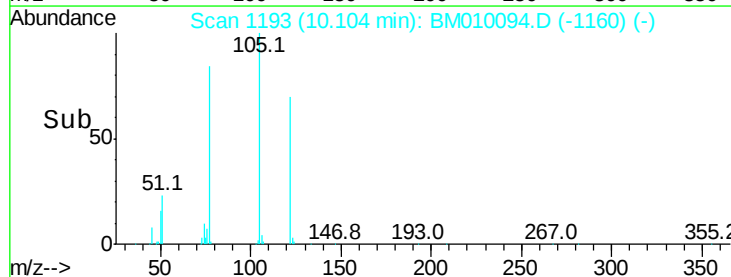
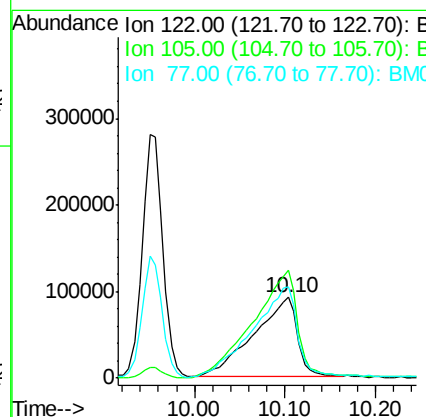
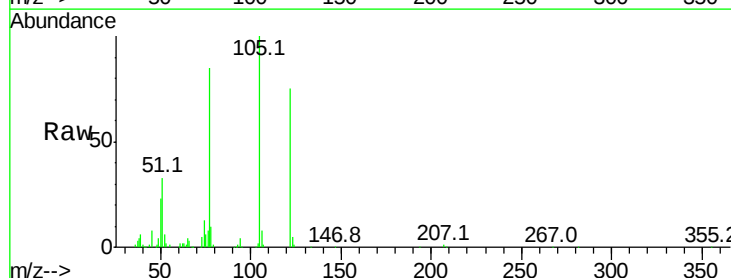
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

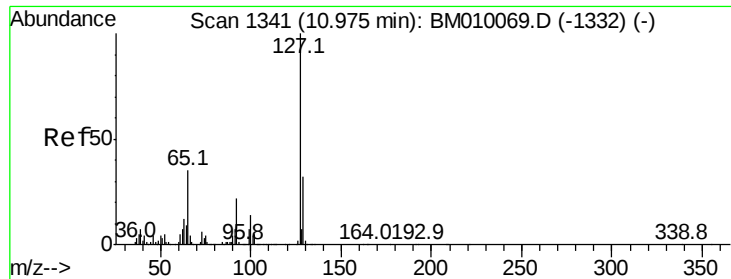
Tot Ion:128 Resp: 1605855
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 40.61 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion:122 Resp: 303110
Ion Ratio Lower Upper
122 100
105 132.8 99.9 139.9
77 112.6 73.7 113.7

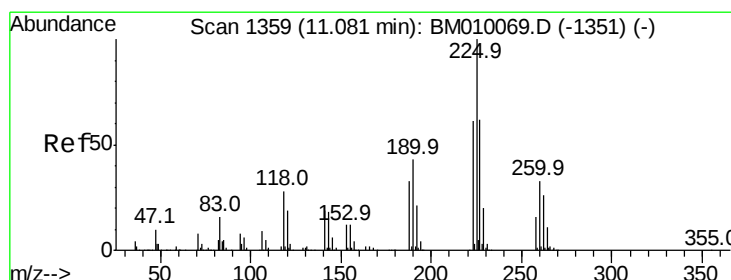
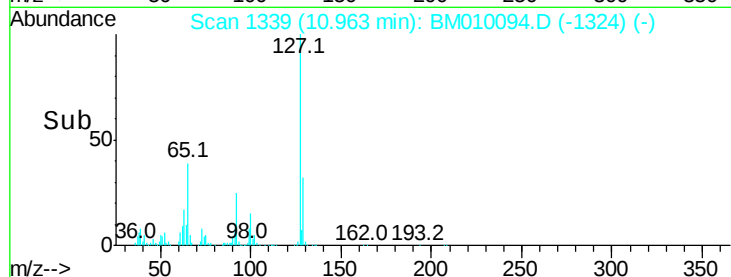
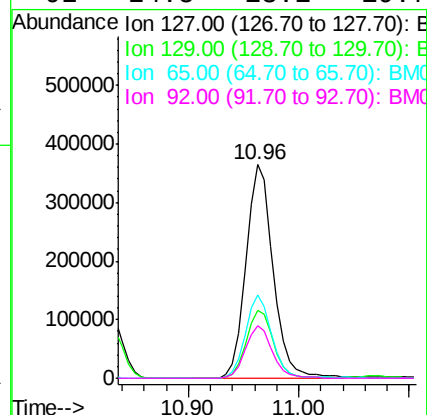
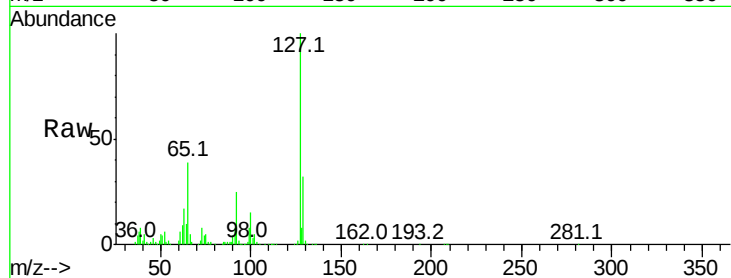




#33
4-Chloroaniline
Concen: 40.57 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

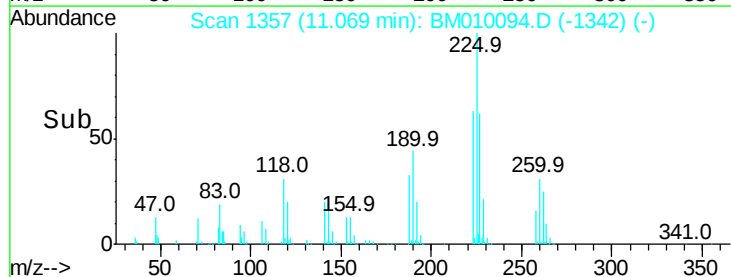
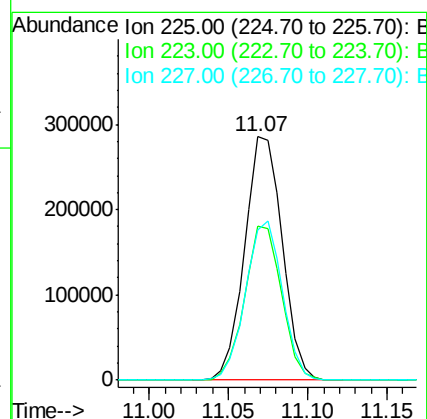
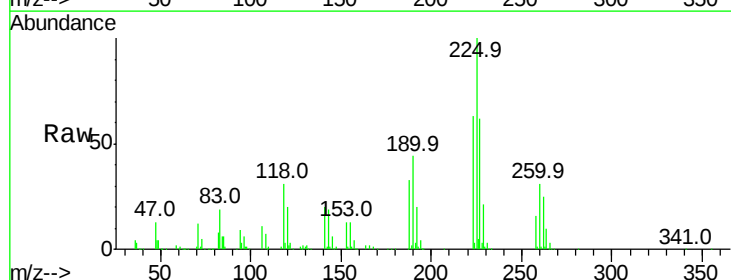
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

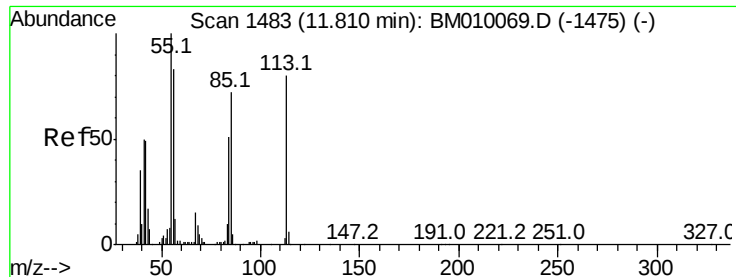
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	38.8	17.6	26.4
92	24.5	13.1	19.7



#34
Hexachlorobutadiene
Concen: 43.18 ng
RT: 11.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.9	71.9
227	61.7	50.1	75.1





#35

Caprolactam

Concen: 43.44 ng

RT: 11.78 min Scan# 1478

Delta R.T. -0.03 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

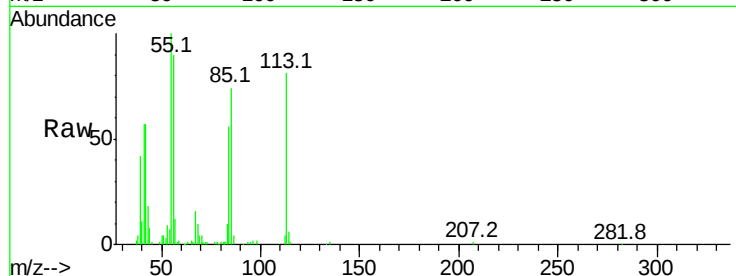
Tot Ion:113 Resp: 157194

Ion Ratio Lower Upper

113 100

55 123.3 145.9 185.9#

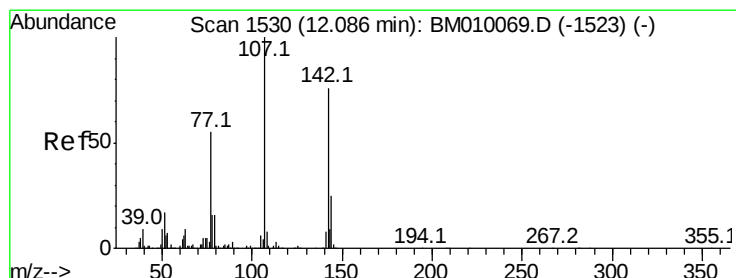
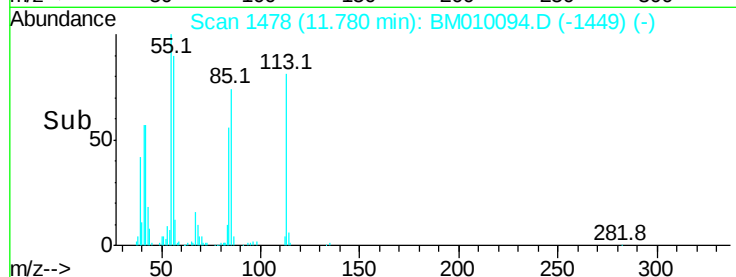
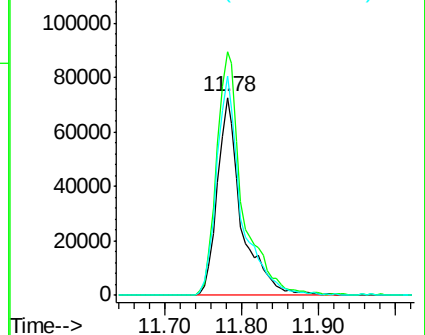
56 110.8 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.86 ng

RT: 12.07 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

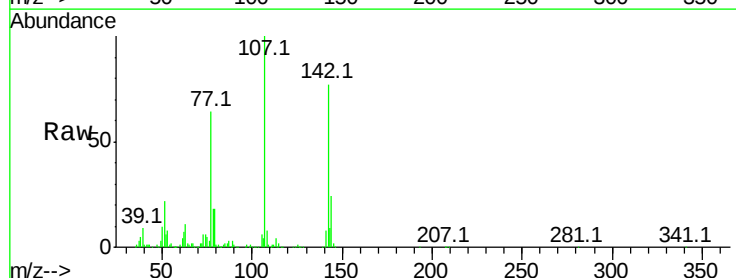
Tgt Ion:107 Resp: 585398

Ion Ratio Lower Upper

107 100

144 24.0 23.3 34.9

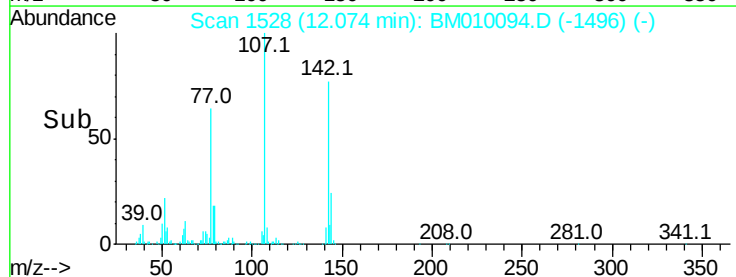
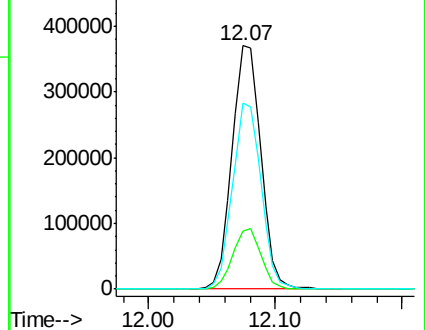
142 76.5 72.6 109.0



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



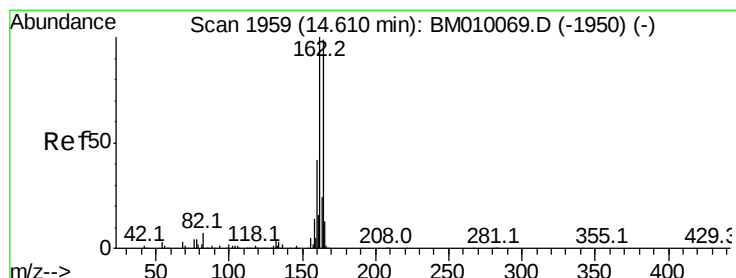
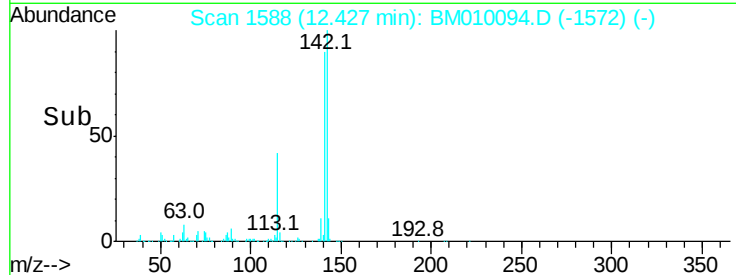
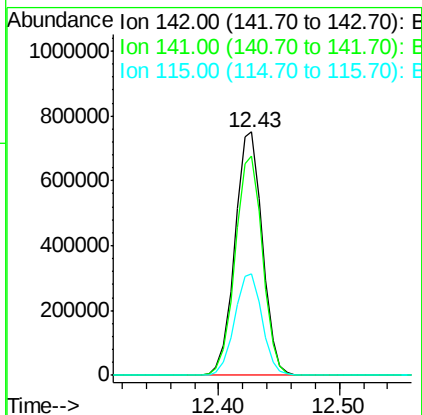
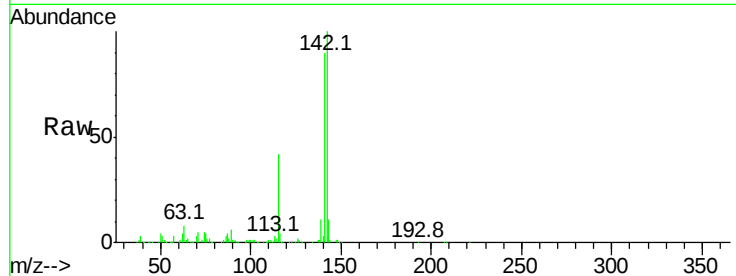


#37
 2-Methylnaphthalene
 Concen: 41.08 ng
 RT: 12.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1192503

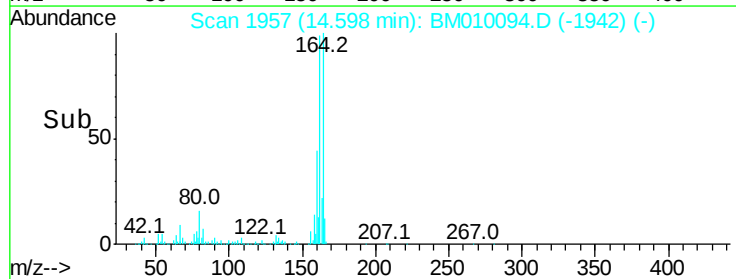
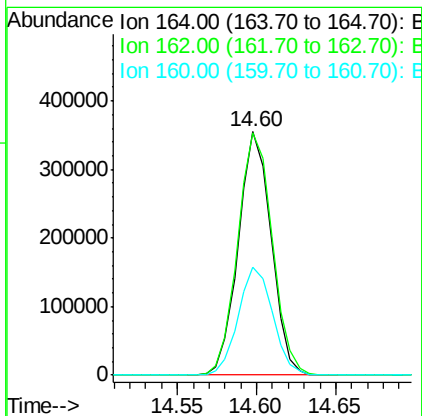
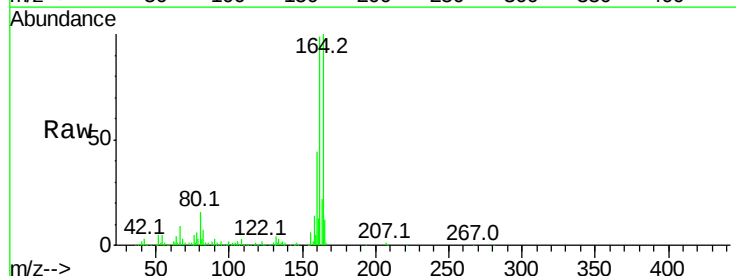
Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	41.7	25.4	38.0

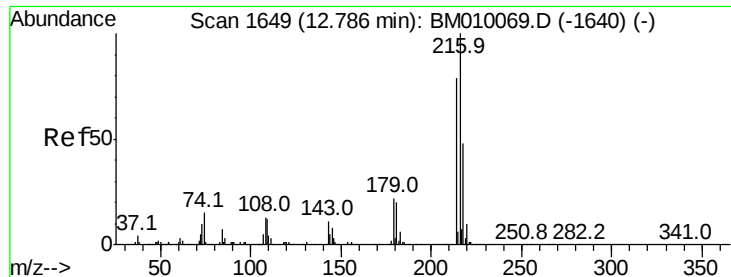


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

Tgt Ion:164 Resp: 510784

Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.4	123.6
160	44.1	35.8	53.6

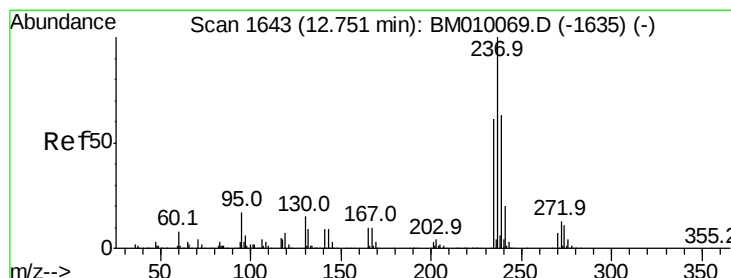
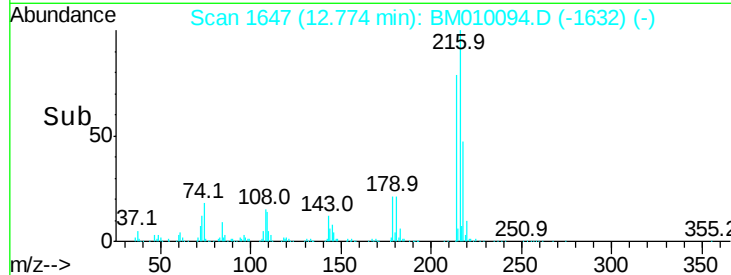
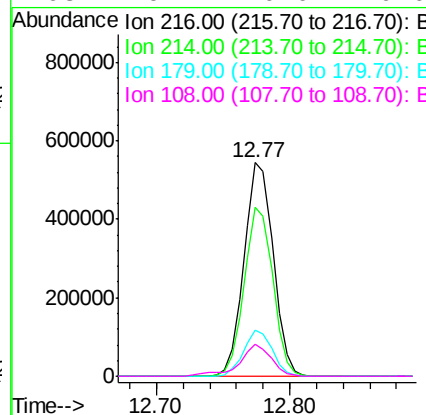
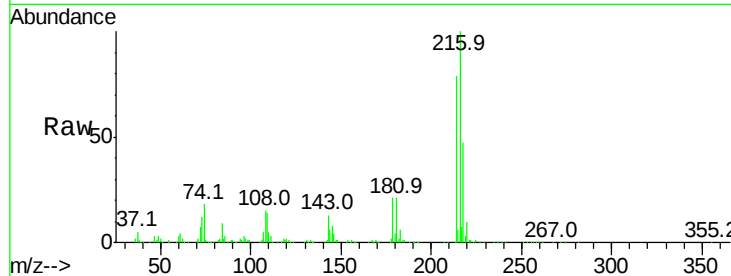




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.81 ng
 RT: 12.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

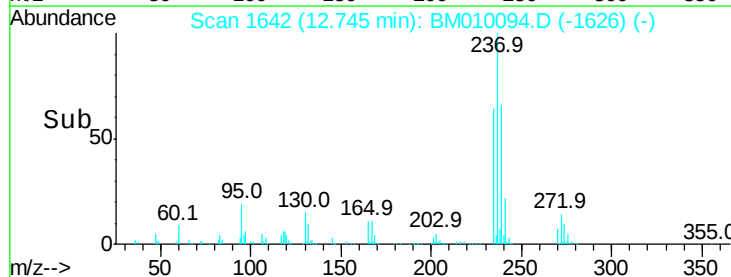
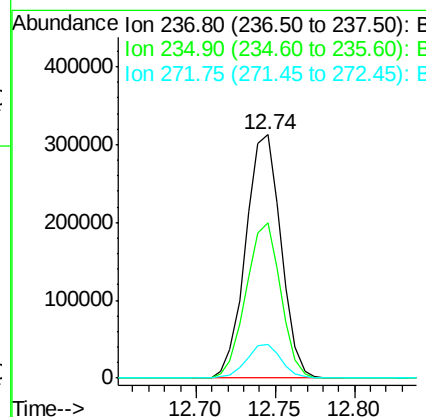
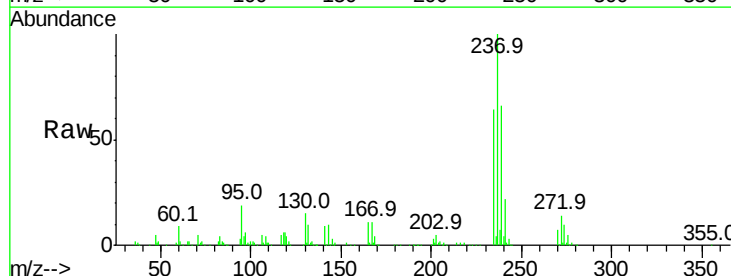
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

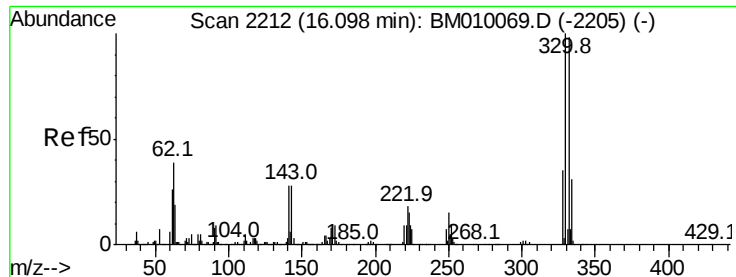
Tot Ion:	216	Resp:	821222
Ion	Ratio	Lower	Upper
216	100		
214	77.6	0.0	0.0#
179	21.2	0.0	0.0#
108	16.4	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 42.64 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

Tgt Ion:	237	Resp:	483623
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.0	82.0
272	13.9	0.0	33.4

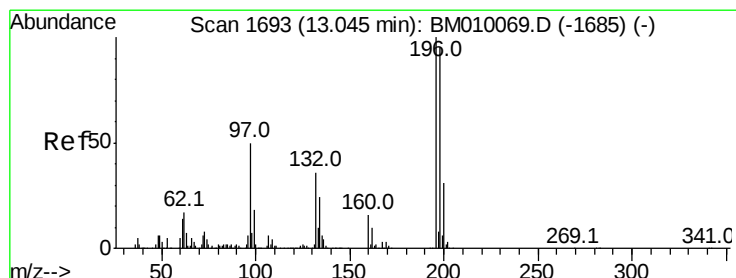
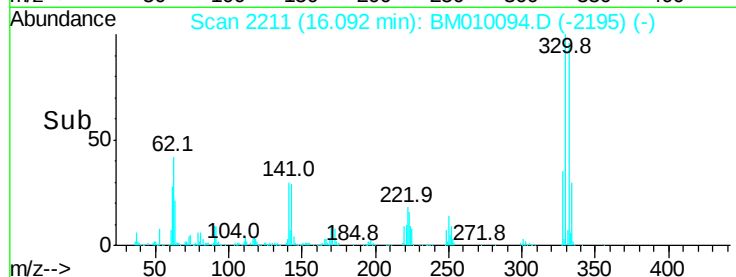
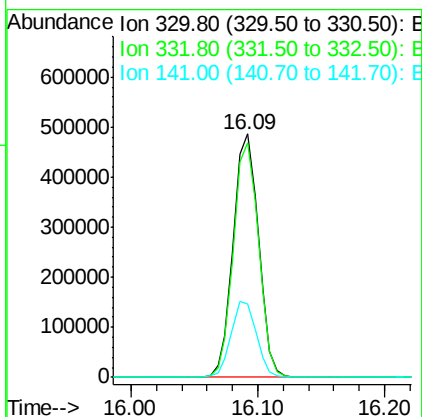
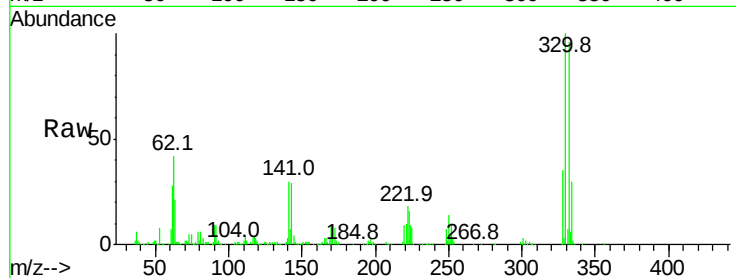




#41
2,4,6-Tribromophenol
Concen: 86.42 ng
RT: 16.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

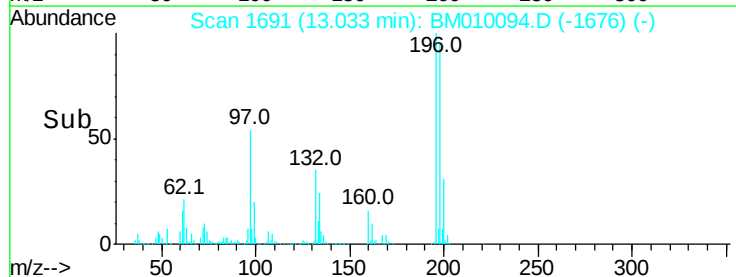
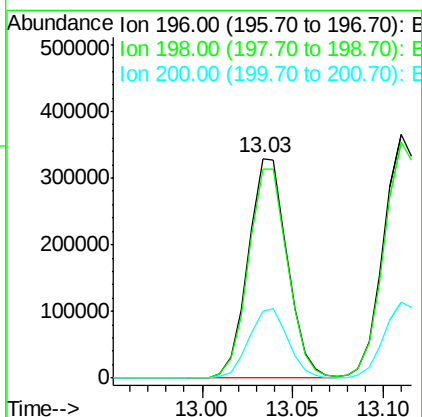
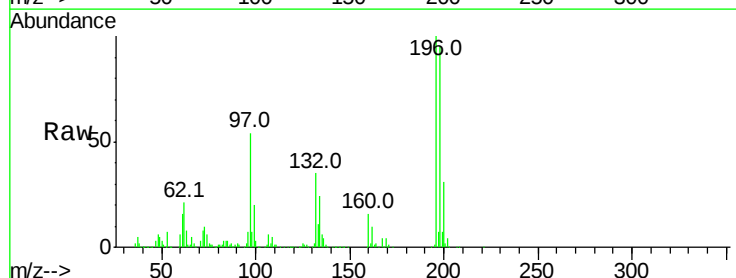
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

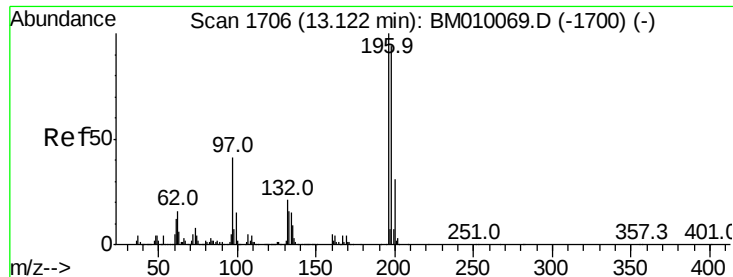
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	31.3	0.0	0.0#



#42
2,4,6-Trichlorophenol
Concen: 42.75 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
200	30.6	25.6	38.4

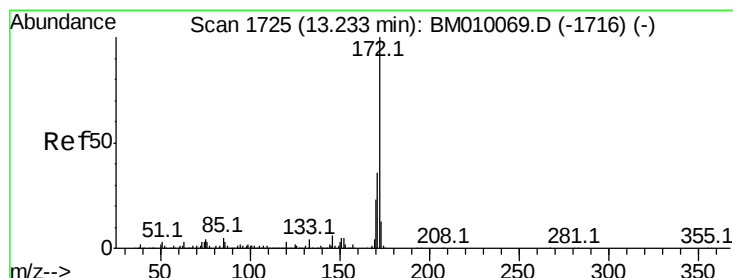
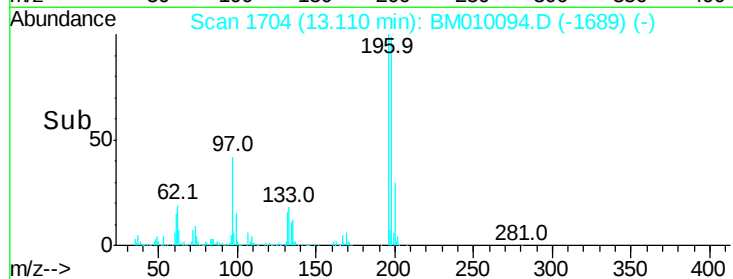
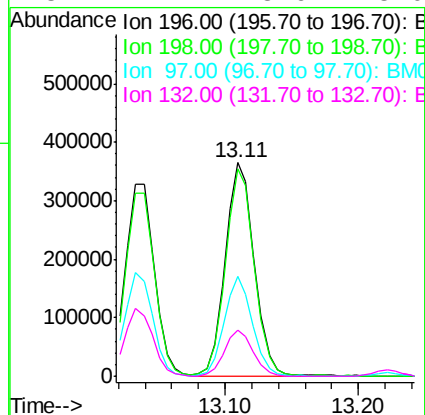
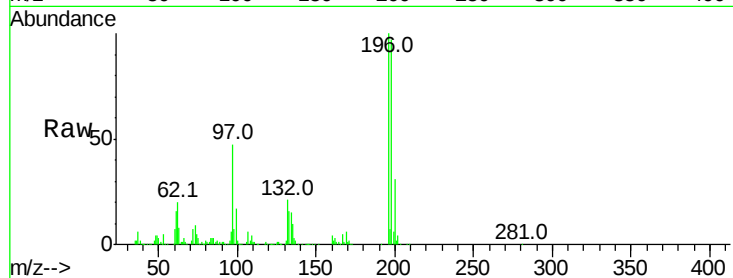




#43
2,4,5-Trichlorophenol
Concen: 43.22 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

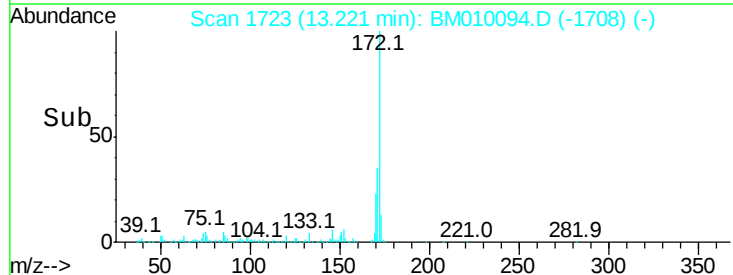
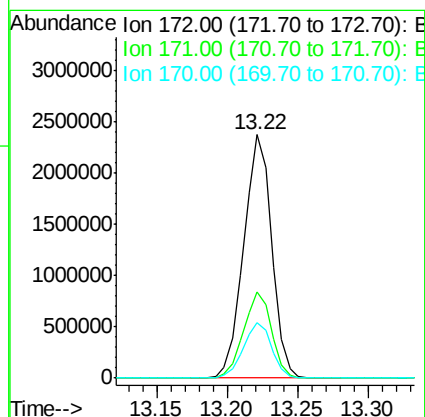
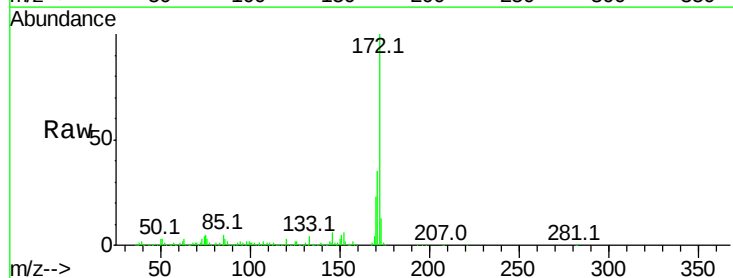
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

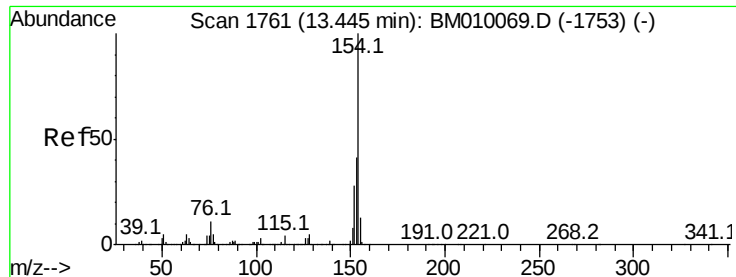
Tot Ion:	196	Resp:	552479
Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.4	119.0
97	46.9	26.8	40.2#
132	21.4	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 82.92 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion:	172	Resp:	3294755
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.0	18.8	28.2





#45

1,1'-Biphenyl

Concen: 40.51 ng

RT: 13.43 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

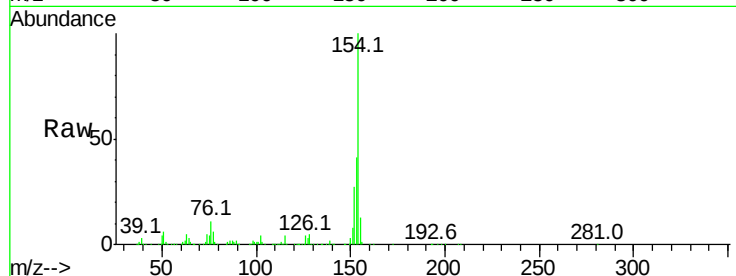
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1701625

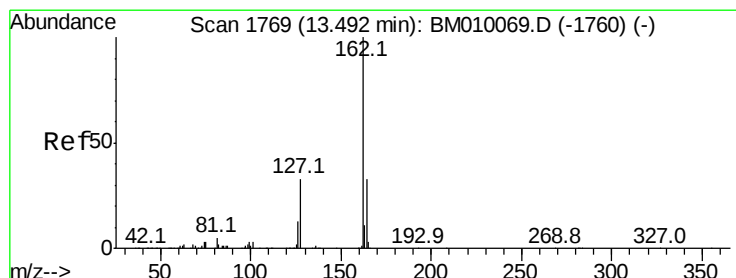
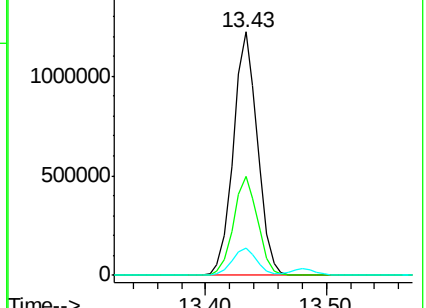
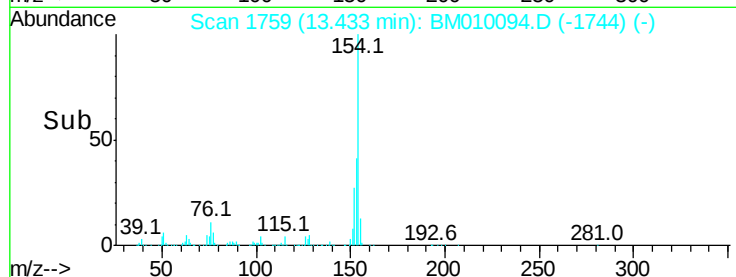
Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	11.0	0.0	30.9



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): BM



#46

2-Chloronaphthalene

Concen: 40.05 ng

RT: 13.48 min Scan# 1767

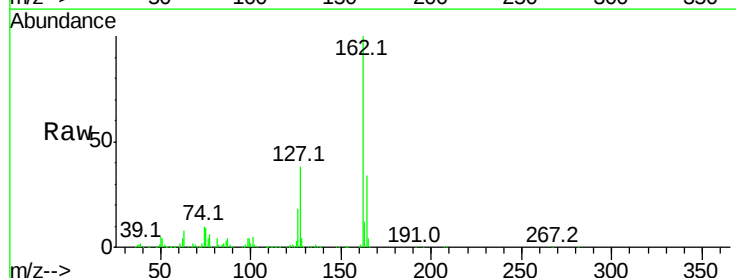
Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Tgt Ion:162 Resp: 1361886

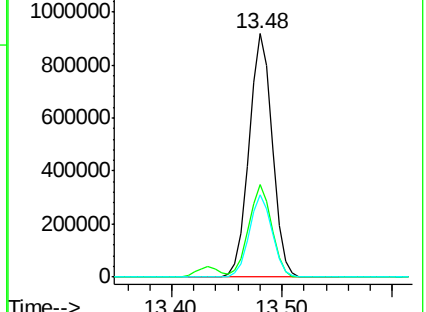
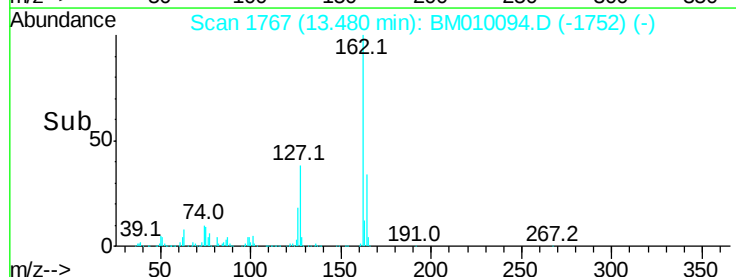
Ion	Ratio	Lower	Upper
162	100		
127	37.9	26.9	40.3
164	33.7	26.8	40.2

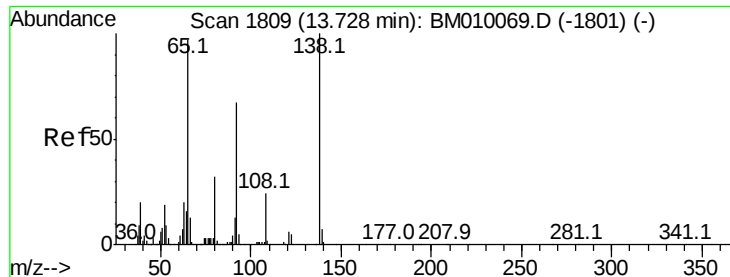


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

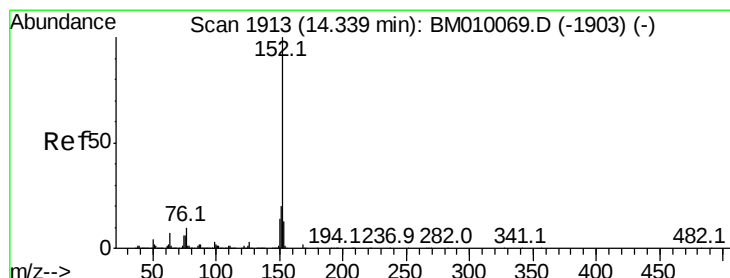
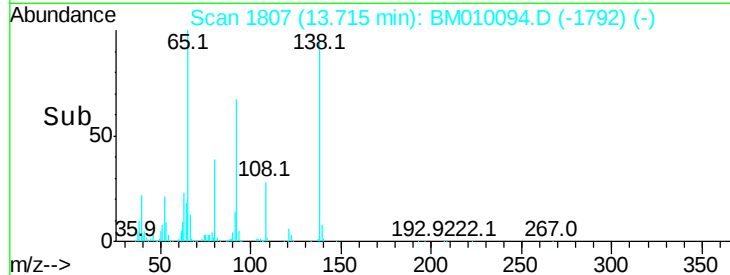
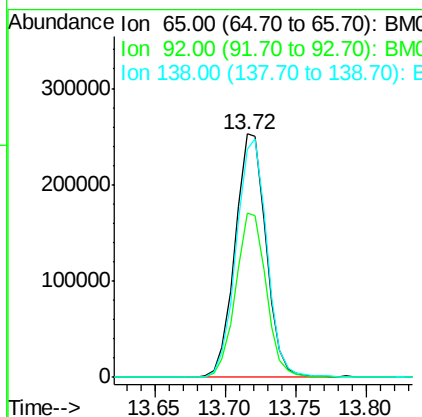
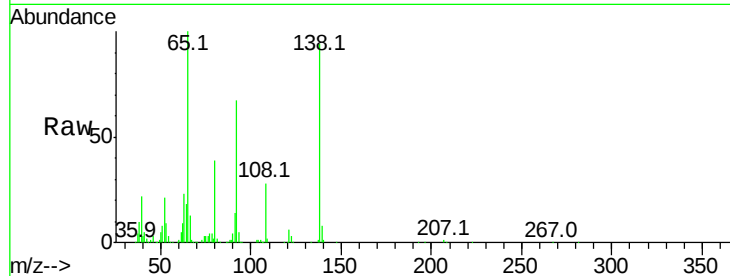




#47
2-Nitroaniline
Concen: 44.36 ng
RT: 13.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

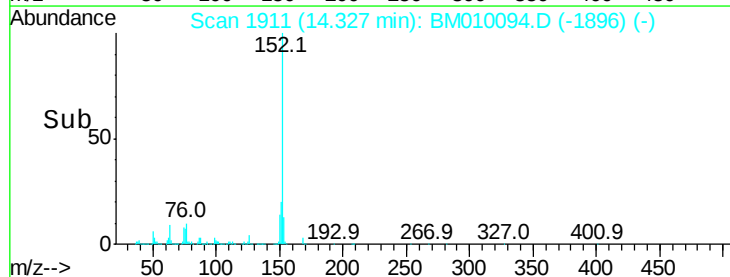
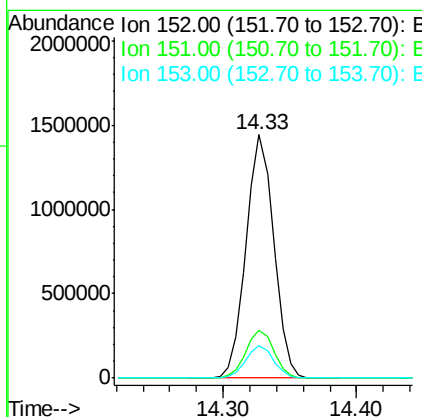
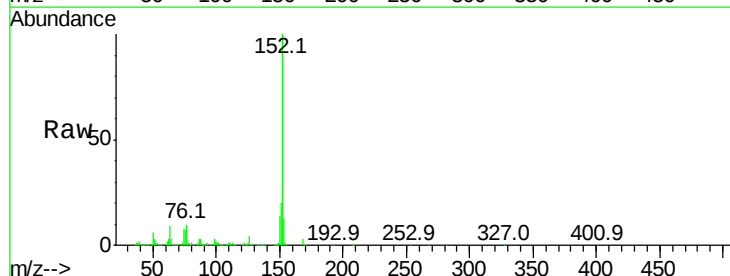
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

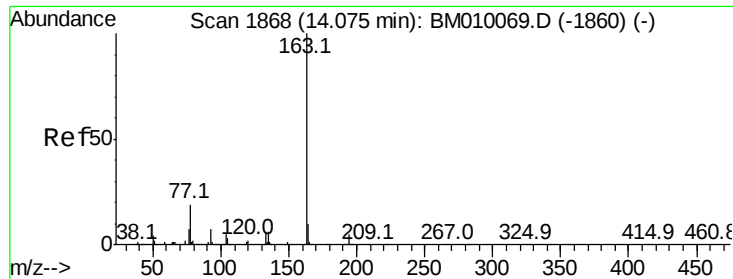
Tot Ion: 65 Resp: 387945
Ion Ratio Lower Upper
65 100
92 67.2 59.1 88.7
138 94.0 93.9 140.9



#48
Acenaphthylene
Concen: 41.09 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion: 152 Resp: 2066548
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 16.0

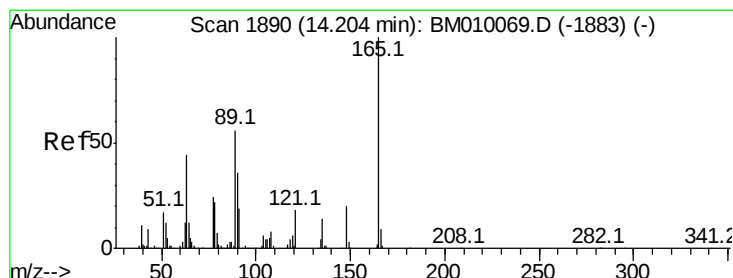
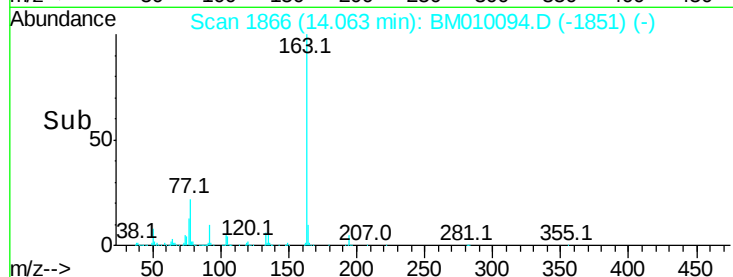
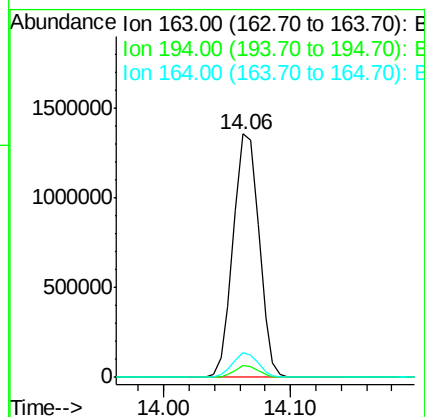
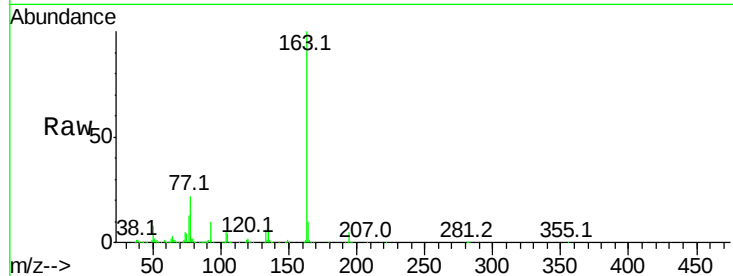




#49
Dimethylphthalate
Concen: 41.95 ng
RT: 14.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

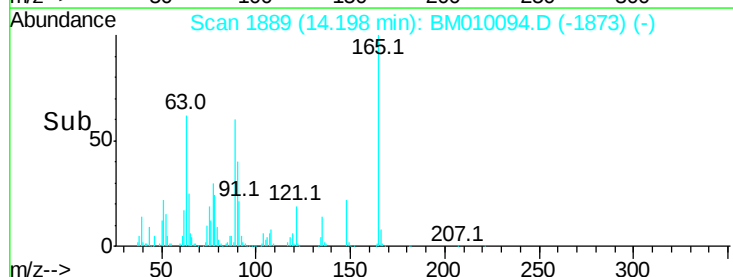
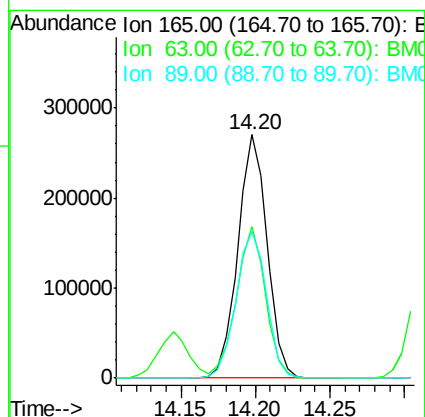
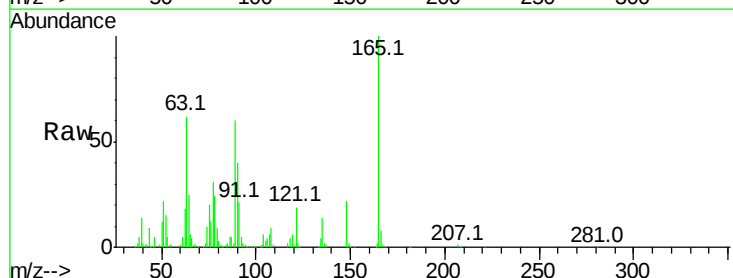
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

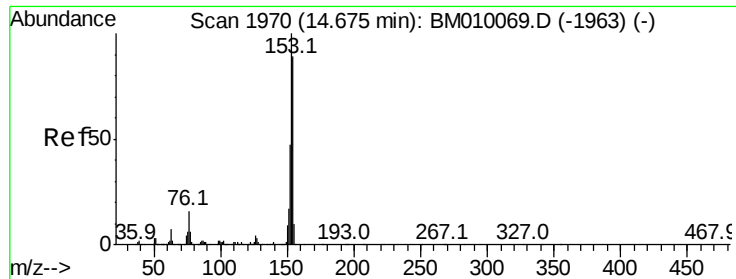
Tot Ion:163 Resp: 1911335
Ion Ratio Lower Upper
163 100
194 4.7 2.7 4.1#
164 10.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.63 ng
RT: 14.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion:165 Resp: 368818
Ion Ratio Lower Upper
165 100
63 62.3 44.1 66.1
89 59.9 44.3 66.5





#51

Acenaphthene

Concen: 40.84 ng

RT: 14.66 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

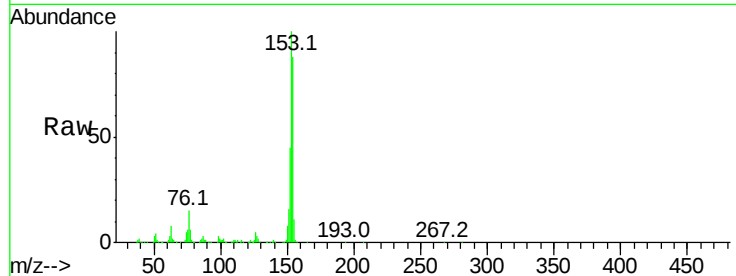
Tot Ion:154 Resp: 1276580

Ion Ratio Lower Upper

154 100

153 114.0 90.0 135.0

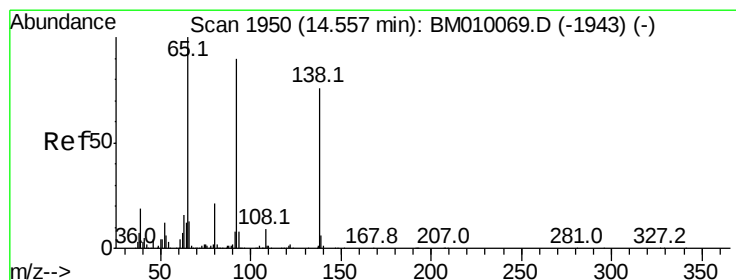
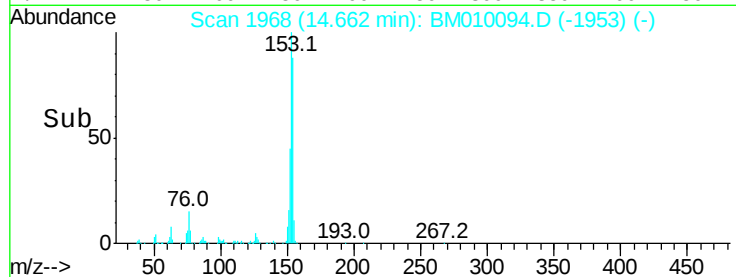
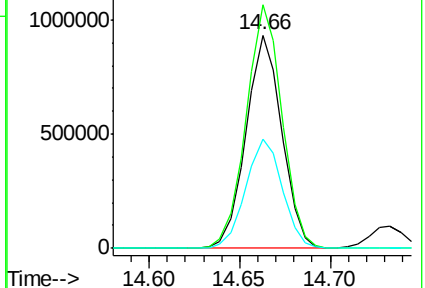
152 51.3 42.6 63.8



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: 40.97 ng

RT: 14.54 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

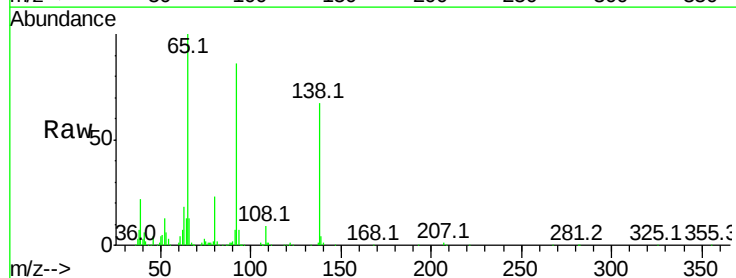
Tgt Ion:138 Resp: 329429

Ion Ratio Lower Upper

138 100

108 12.9 7.3 10.9#

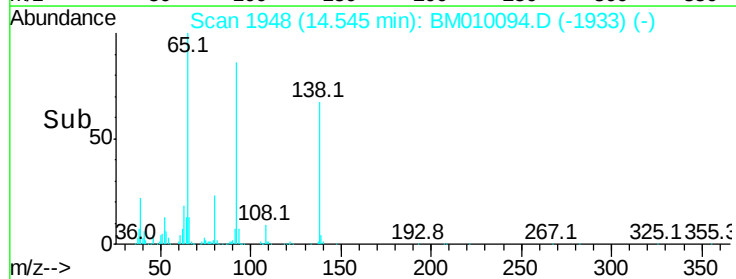
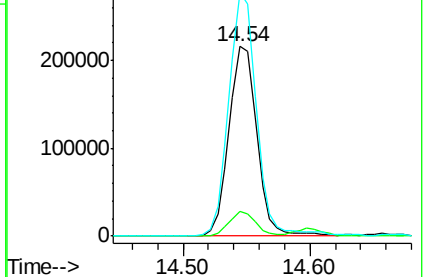
92 128.4 76.6 114.8#



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): BM

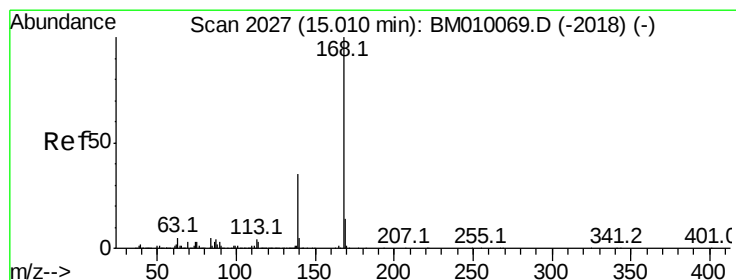
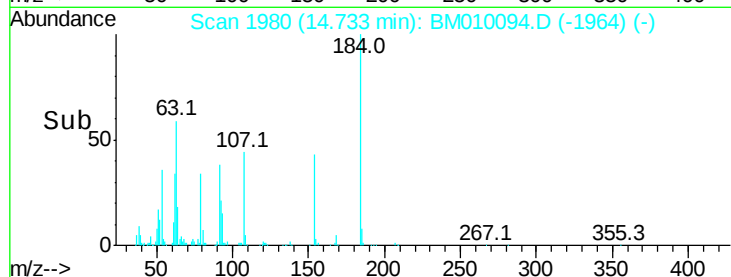
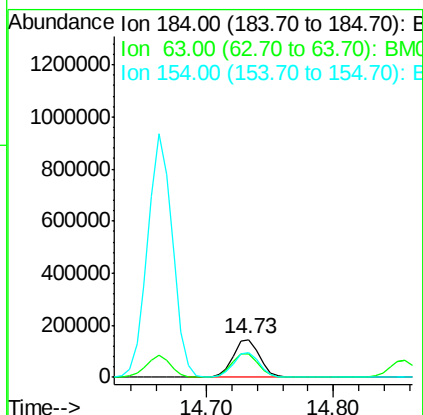
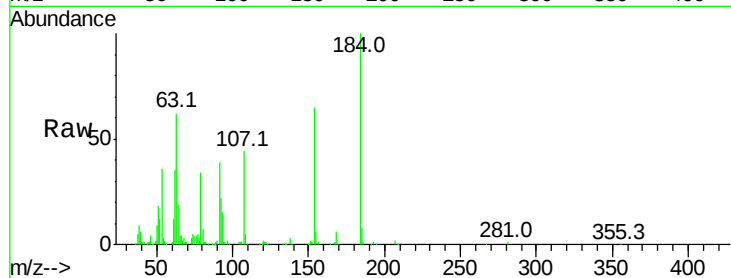




#53
2,4-Dinitrophenol
Concen: 40.11 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

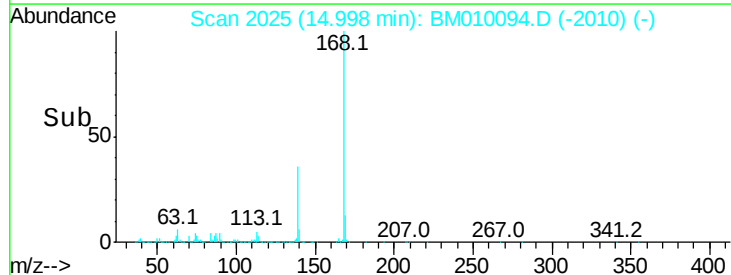
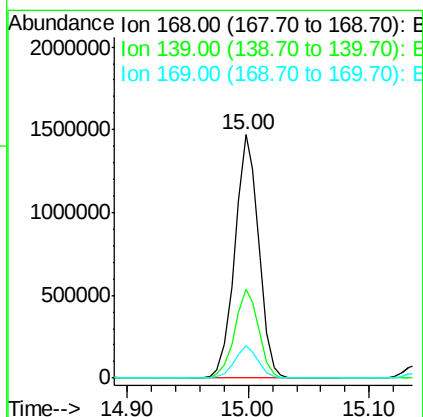
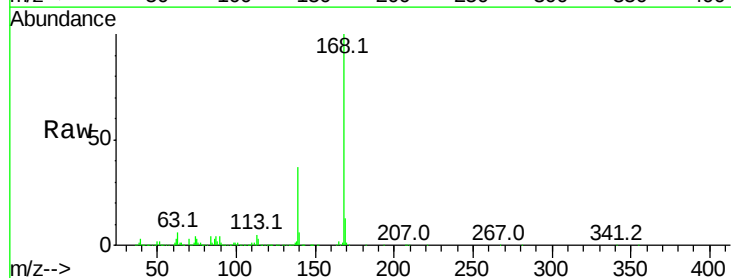
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

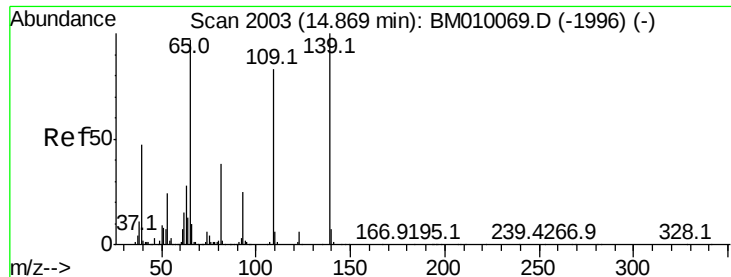
Tot Ion:184 Resp: 210826
Ion Ratio Lower Upper
184 100
63 62.3 69.2 103.8#
154 65.0 53.3 79.9



#54
Dibenzofuran
Concen: 41.00 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion:168 Resp: 2015398
Ion Ratio Lower Upper
168 100
139 36.6 27.3 40.9
169 13.4 10.6 16.0





#55

4-Nitrophenol

Concen: 40.07 ng

RT: 14.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

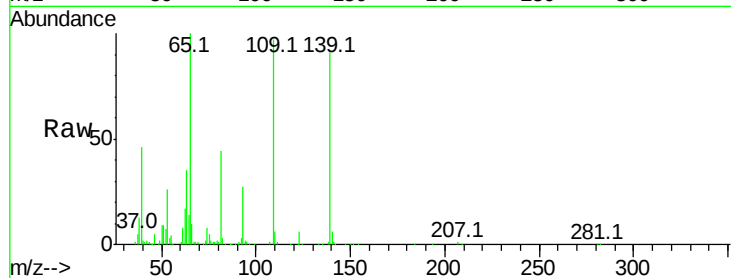
Tot Ion:139 Resp: 259313

Ion Ratio Lower Upper

139 100

109 106.6 37.7 77.7#

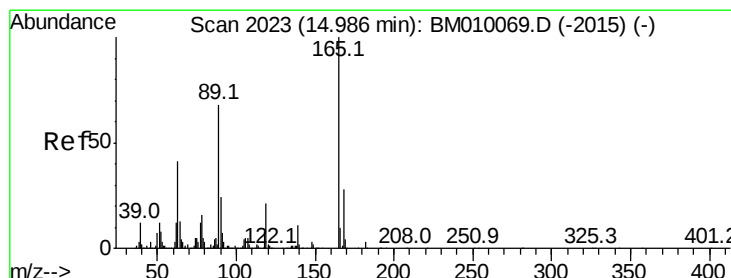
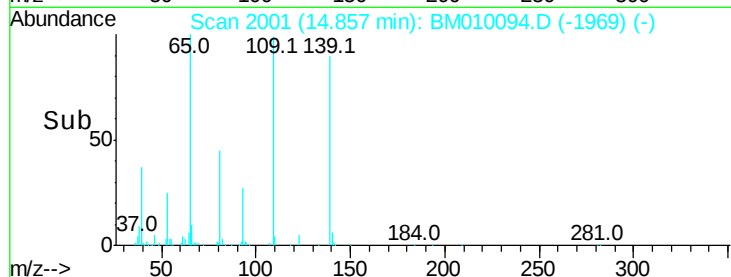
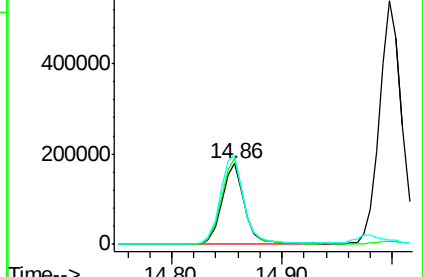
65 109.8 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 42.86 ng

RT: 14.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Tgt Ion:165 Resp: 524577

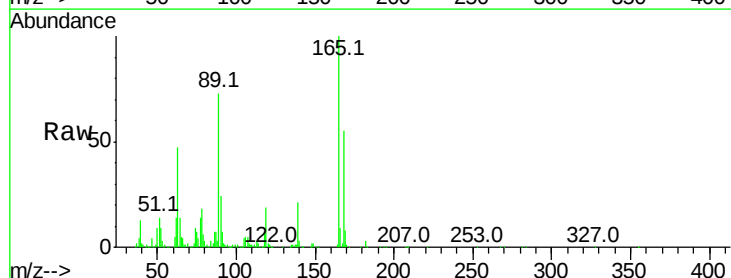
Ion Ratio Lower Upper

165 100

63 47.1 52.4 78.6#

89 73.4 72.4 108.6

182 2.8 2.0 3.0

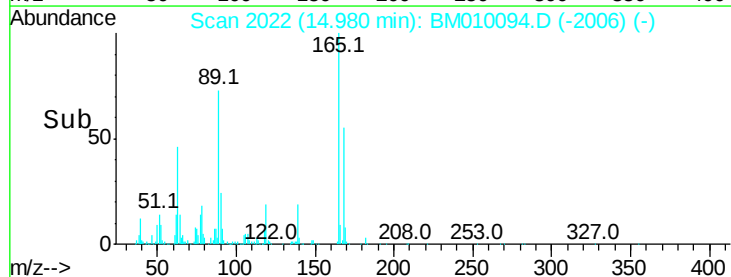
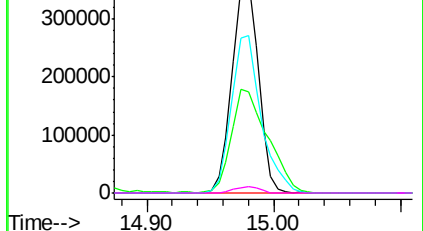


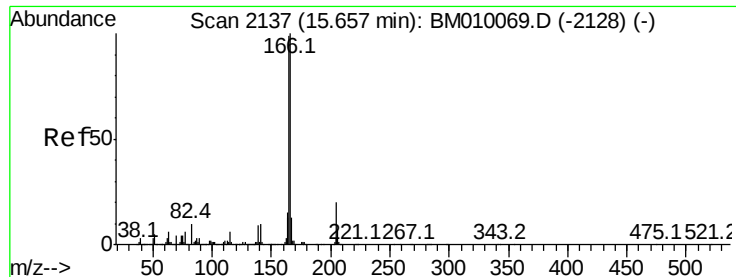
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.00 ng

RT: 15.64 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

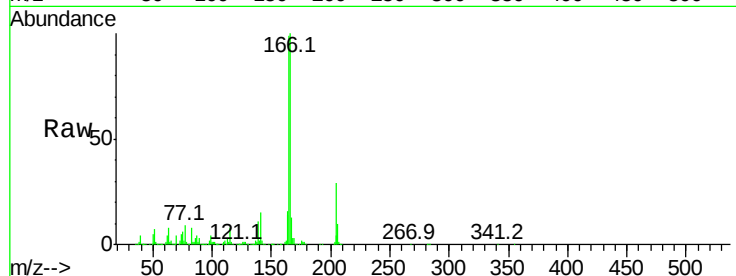
Tot Ion:166 Resp: 1795545

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.4

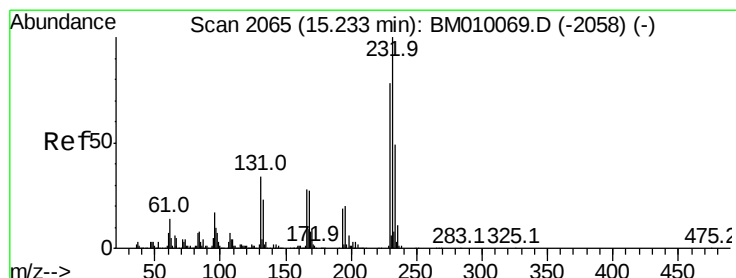
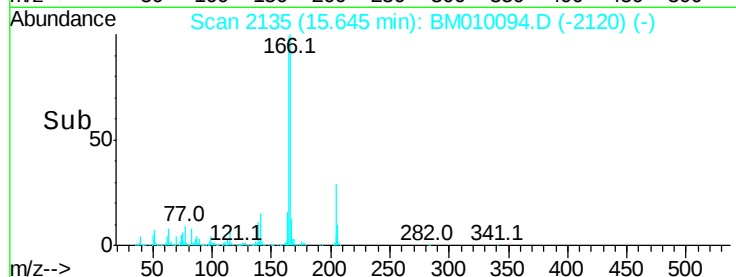
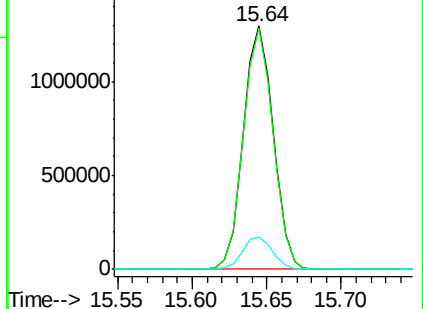
167 13.4 10.3 15.5



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: 43.83 ng

RT: 15.22 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Tgt Ion:232 Resp: 477245

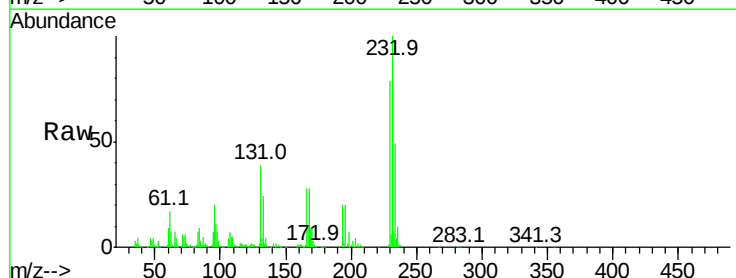
Ion Ratio Lower Upper

232 100

131 37.4 0.0 0.0#

130 2.1 0.0 0.0#

166 27.7 0.0 0.0#

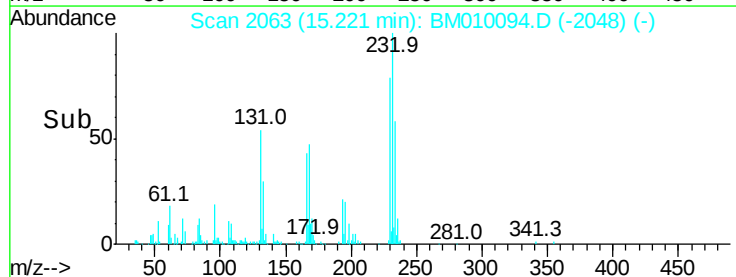
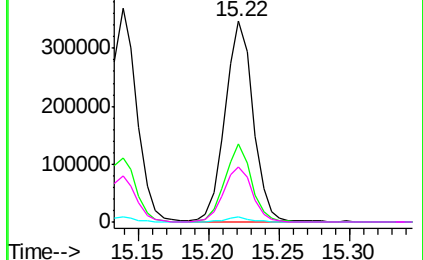


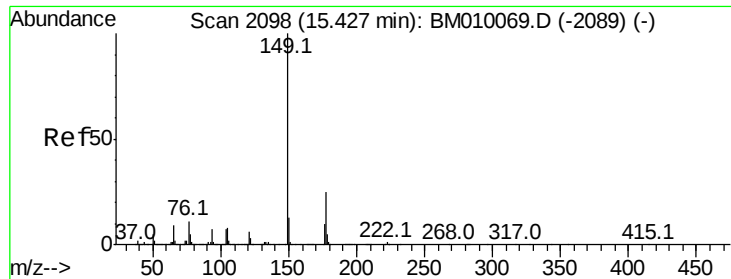
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.76 ng

RT: 15.42 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

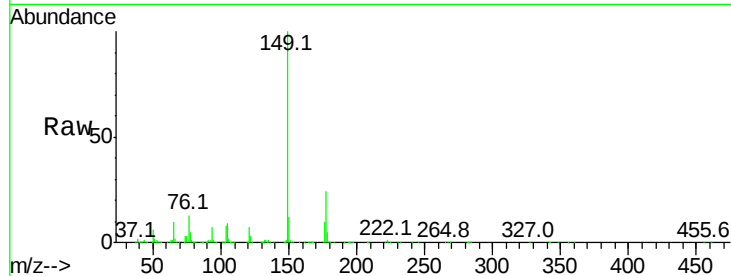
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1842209

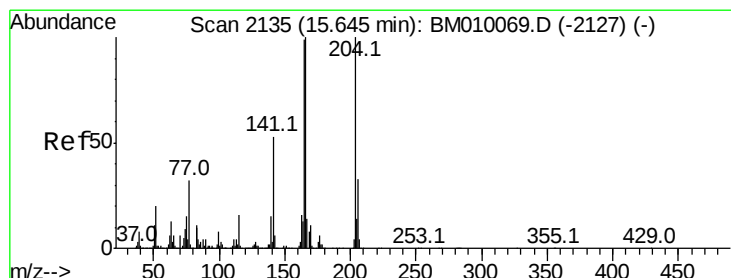
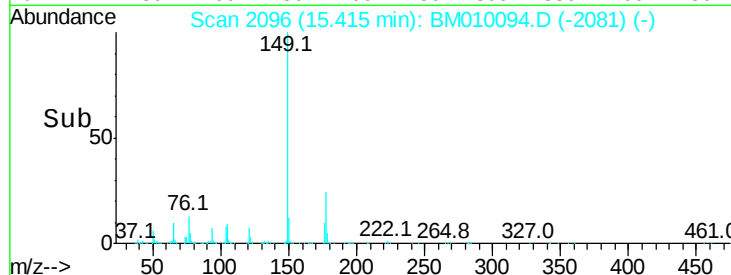
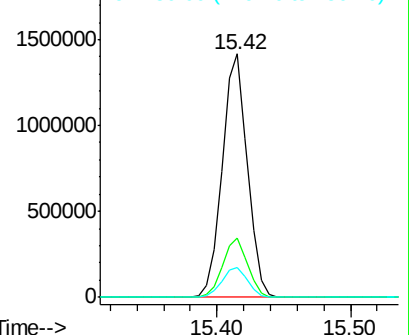
Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.3	27.5
150	12.5	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.12 ng

RT: 15.63 min Scan# 2133

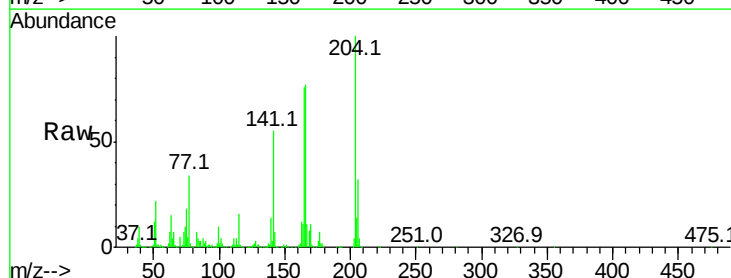
Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Tgt Ion:204 Resp: 1010842

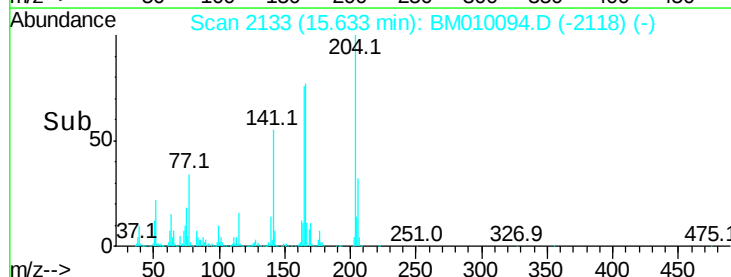
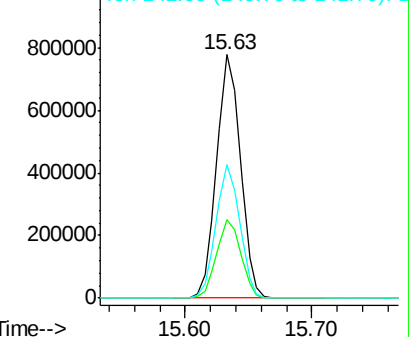
Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	54.9	45.2	67.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.08 ng

RT: 15.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

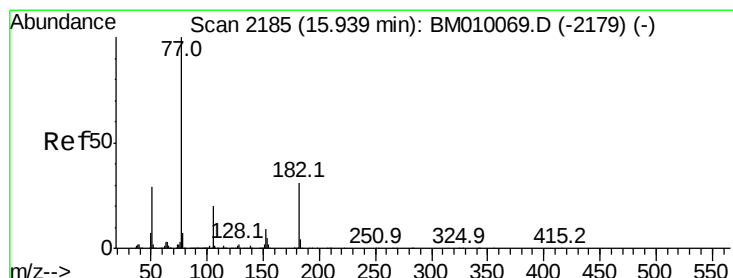
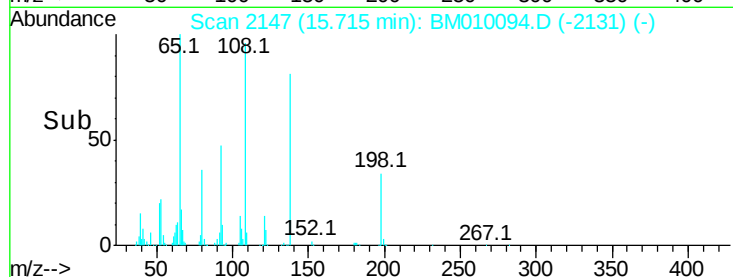
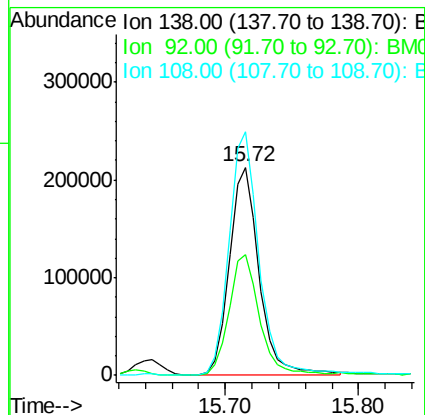
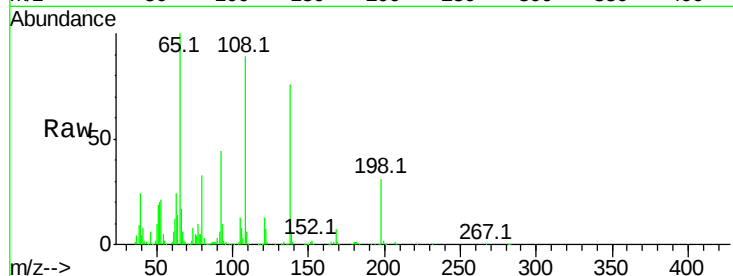
Tot Ion:138 Resp: 335376

Ion Ratio Lower Upper

138 100

92 58.1 16.7 56.7#

108 117.0 37.6 77.6#



#62

Azobenzene

Concen: 46.41 ng

RT: 15.93 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Tgt Ion: 77 Resp: 1469904

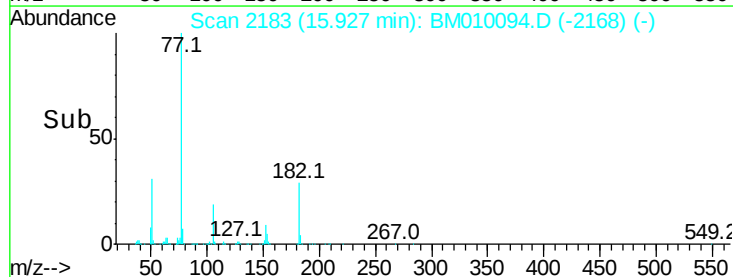
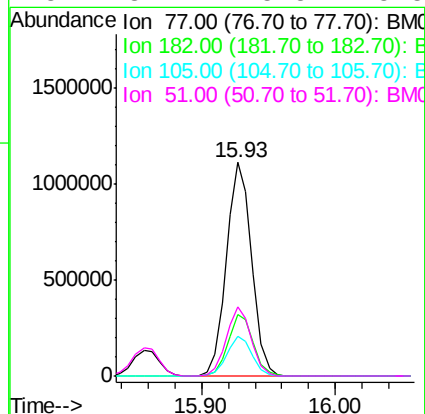
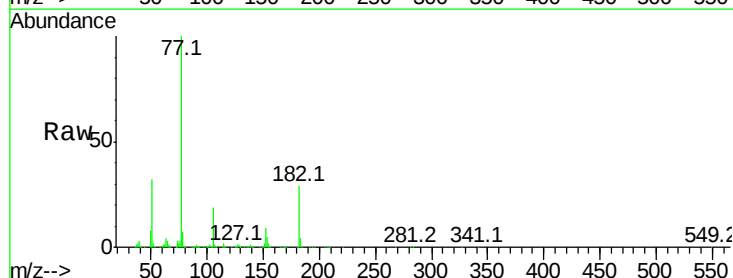
Ion Ratio Lower Upper

77 100

182 28.8 6.5 46.5

105 18.8 3.8 43.8

51 32.4 5.5 45.5

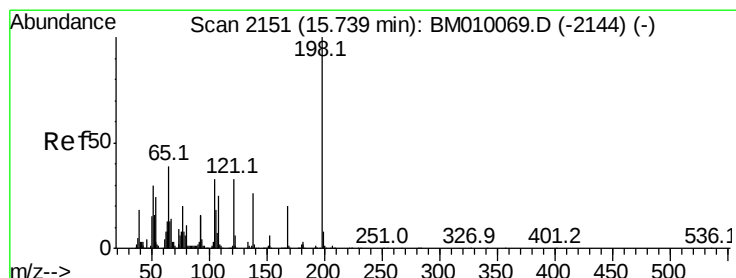
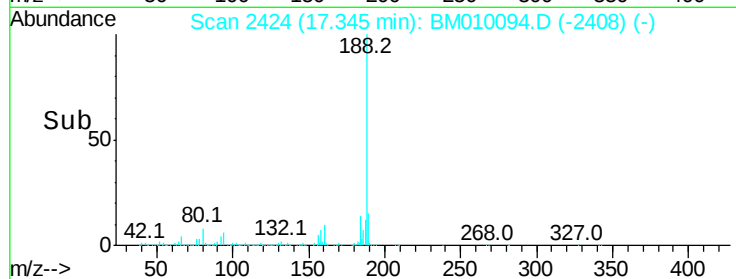
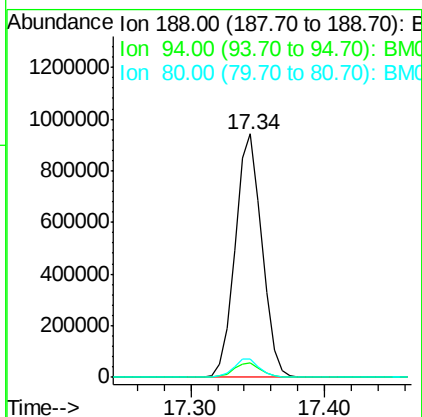
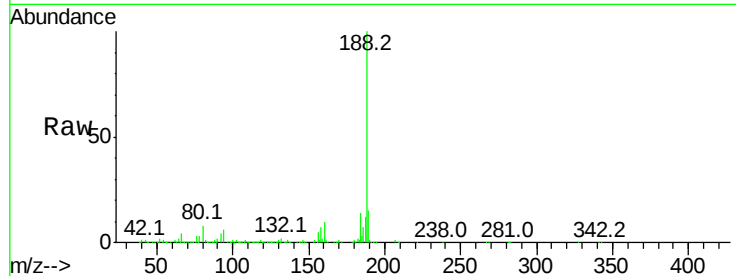




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

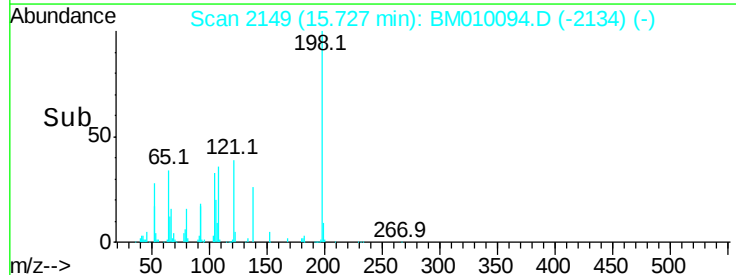
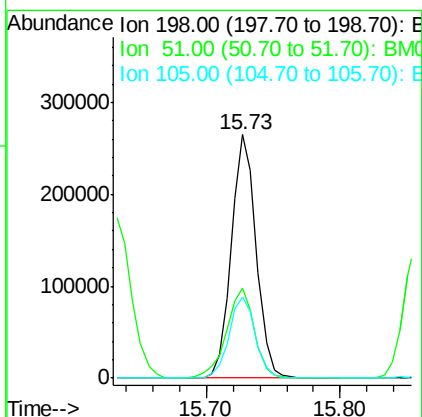
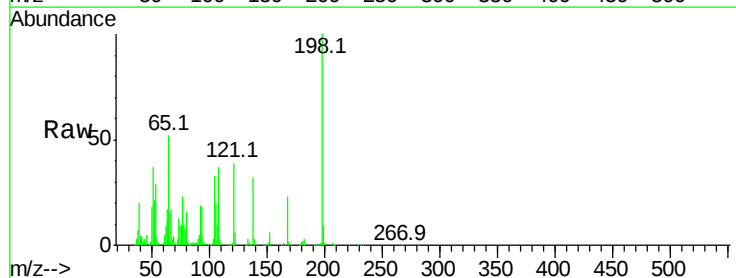
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

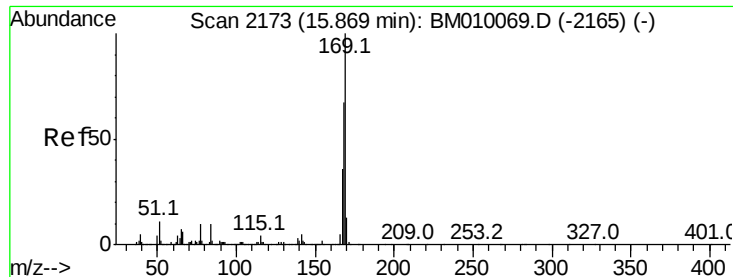
Tot Ion:188 Resp: 1302964
Ion Ratio Lower Upper
188 100
94 6.0 8.7 13.1#
80 7.7 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.22 ng
RT: 15.73 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion:198 Resp: 344022
Ion Ratio Lower Upper
198 100
51 37.1 28.8 68.8
105 33.4 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 40.23 ng

RT: 15.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

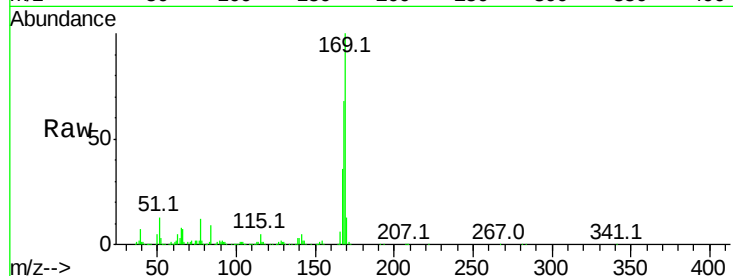
Tot Ion:169 Resp: 1570892

Ion Ratio Lower Upper

169 100

168 67.7 53.9 80.9

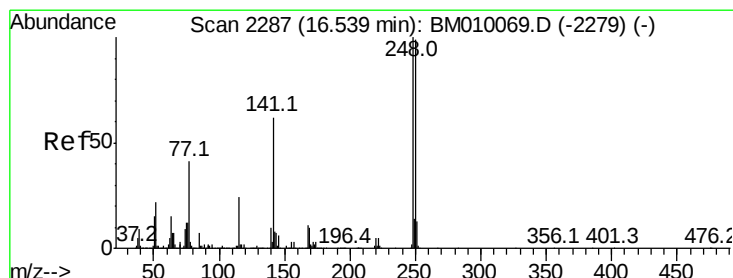
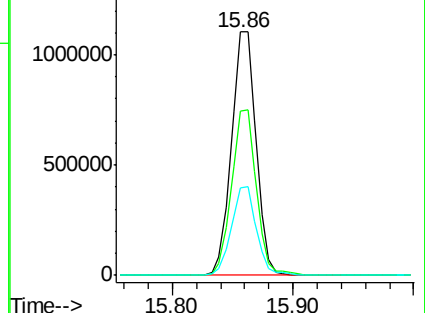
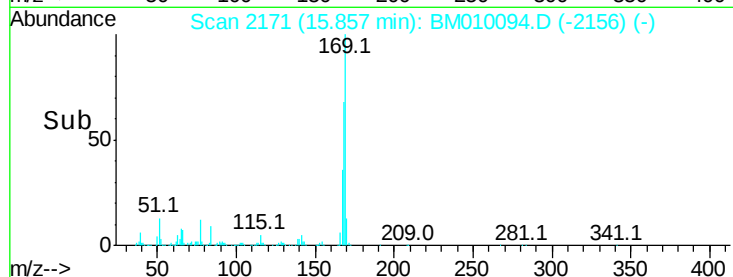
167 36.0 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.79 ng

RT: 16.53 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

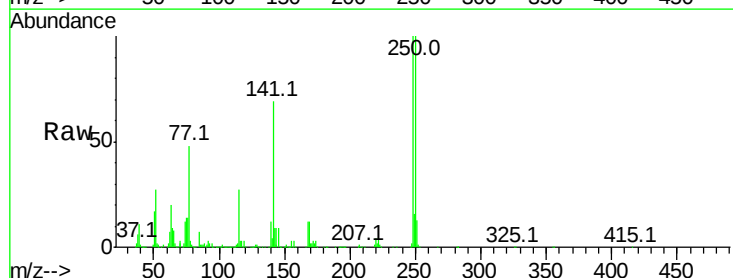
Tgt Ion:248 Resp: 680395

Ion Ratio Lower Upper

248 100

250 99.9 77.4 116.0

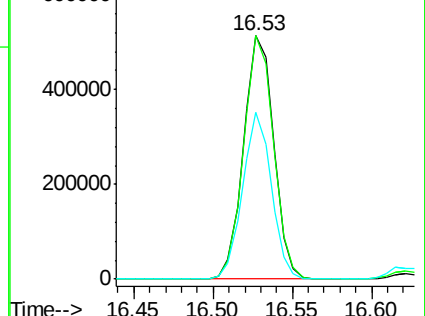
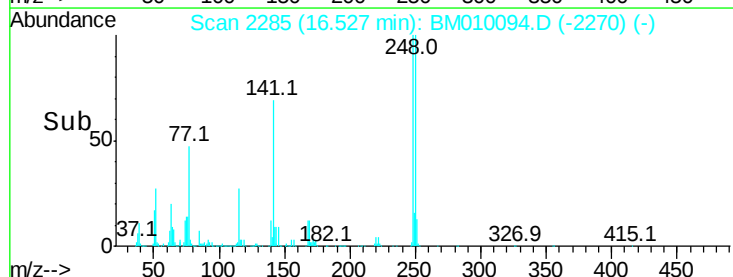
141 68.6 45.2 67.8#

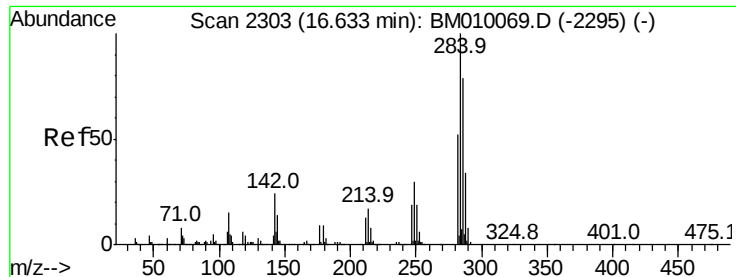


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.35 ng

RT: 16.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

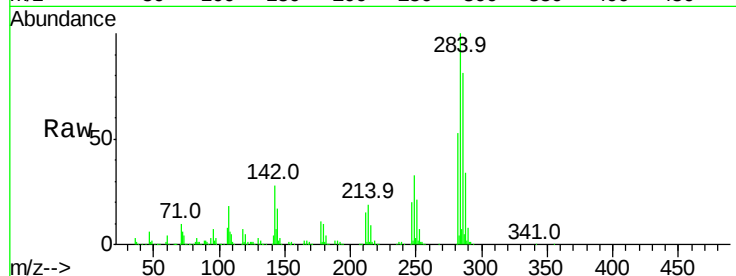
Tot Ion:284 Resp: 797362

Ion Ratio Lower Upper

284 100

142 28.4 20.4 30.6

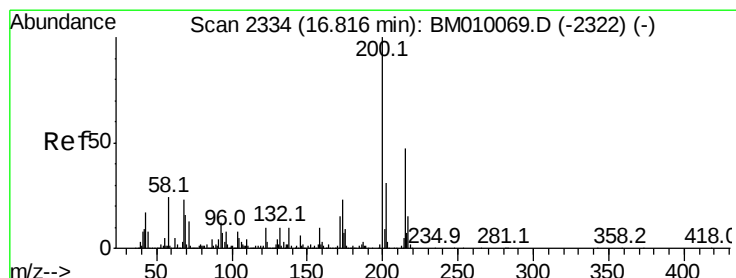
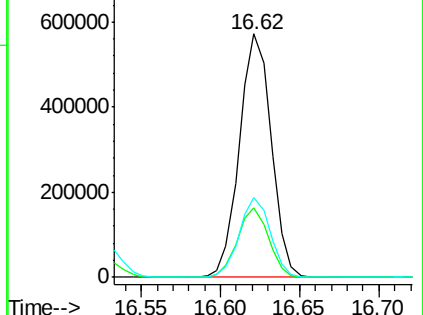
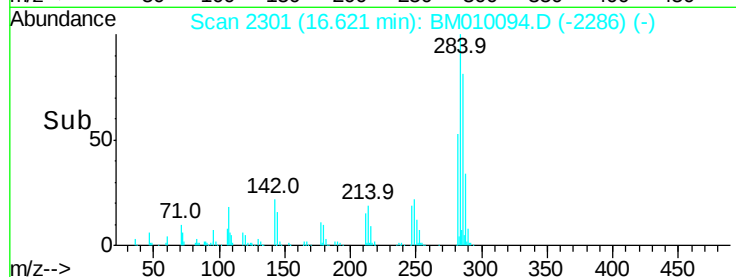
249 32.9 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.37 ng

RT: 16.80 min Scan# 2332

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

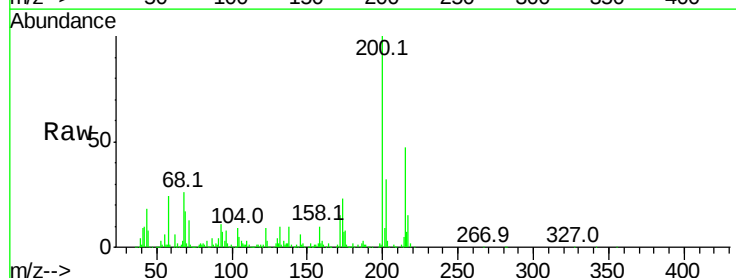
Tgt Ion:200 Resp: 642206

Ion Ratio Lower Upper

200 100

173 23.2 4.8 44.8

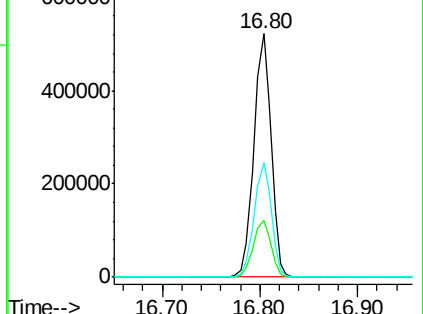
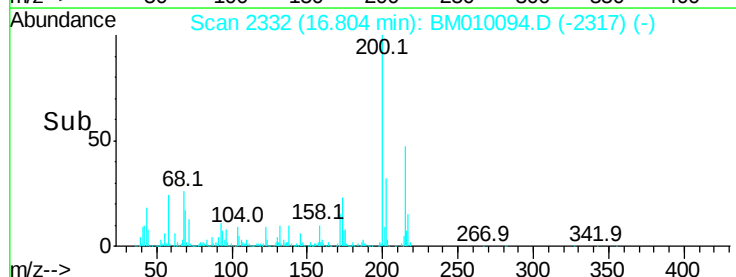
215 47.2 26.9 66.9

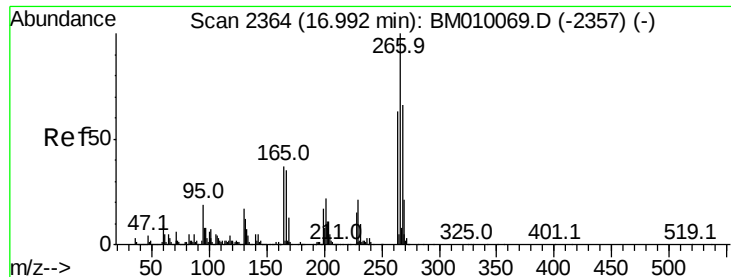


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

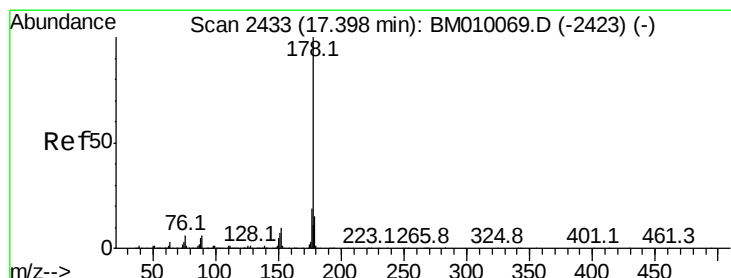
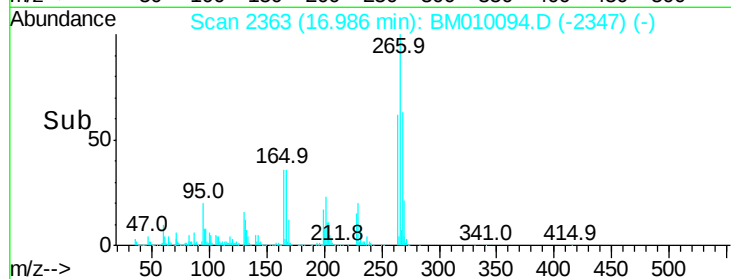
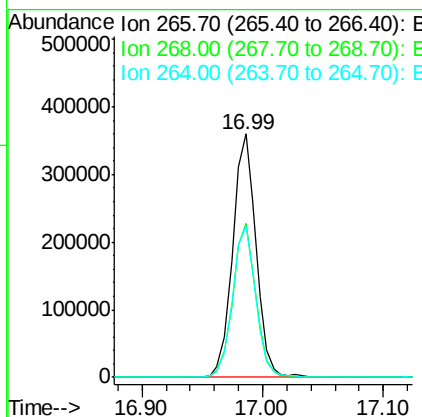
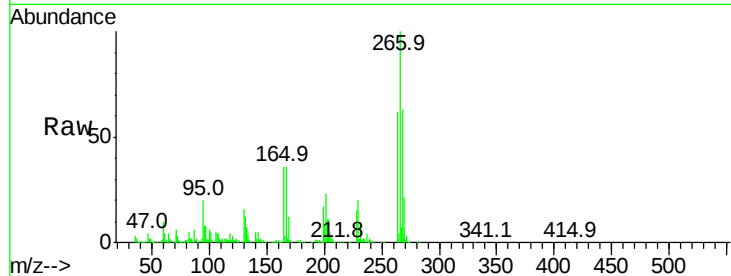




#69
 Pentachlorophenol
 Concen: 43.65 ng
 RT: 16.99 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

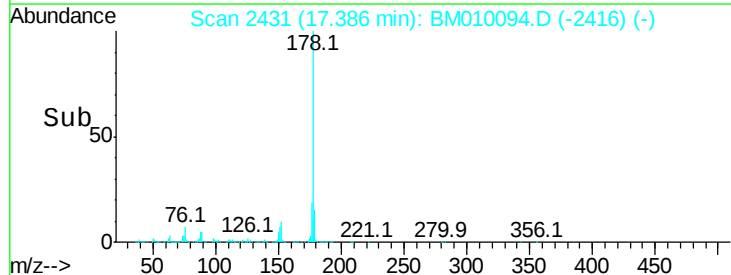
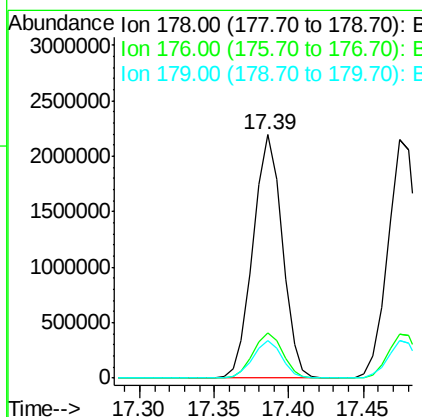
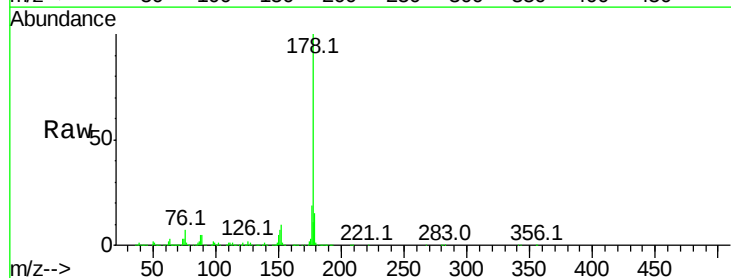
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

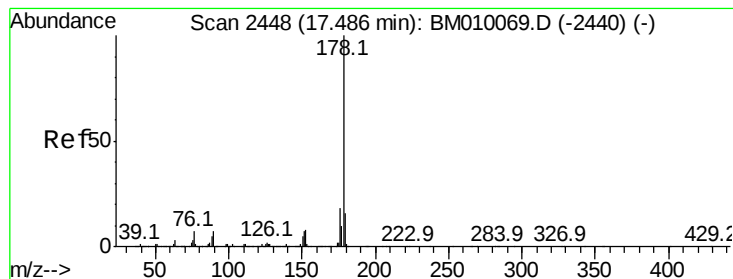
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	62.1	49.0	73.4



#70
 Phenanthrene
 Concen: 40.74 ng
 RT: 17.39 min Scan# 2431
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.3	12.1	18.1





#71

Anthracene

Concen: 41.53 ng

RT: 17.47 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

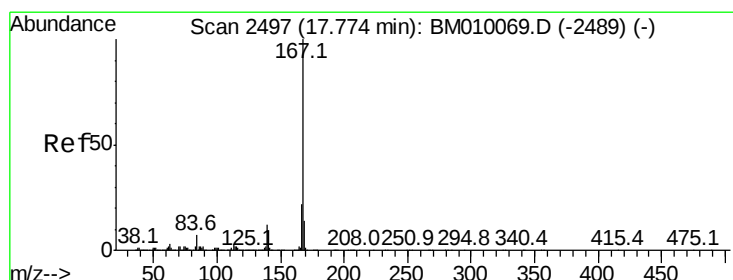
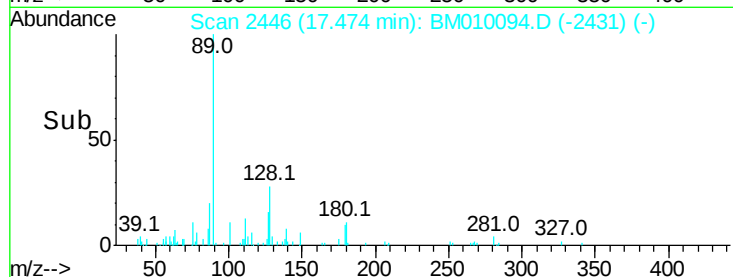
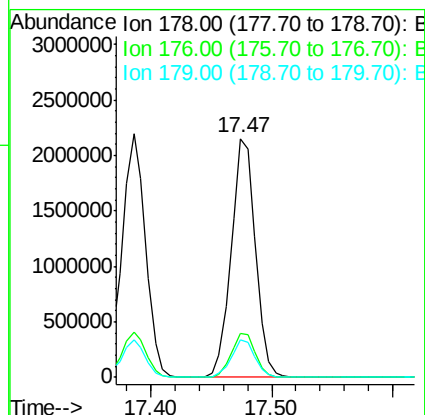
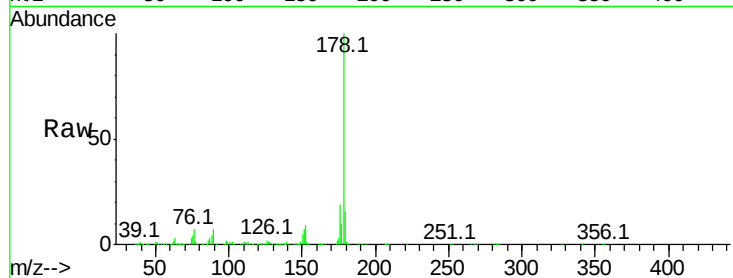
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 3004692

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.7	12.6	19.0



#72

Carbazole

Concen: 41.03 ng

RT: 17.76 min Scan# 2495

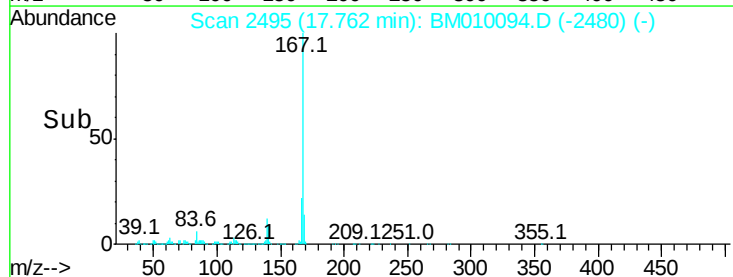
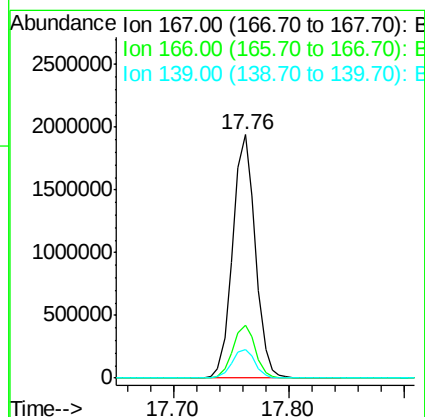
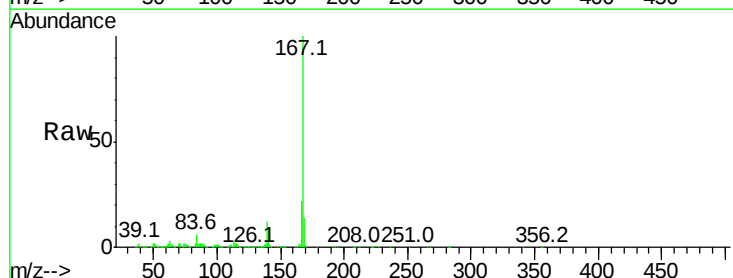
Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Tgt Ion:167 Resp: 2628362

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	11.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 43.03 ng

RT: 18.28 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

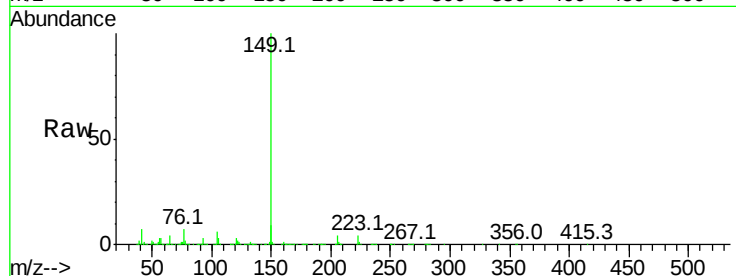
Tot Ion:149 Resp: 3268073

Ion Ratio Lower Upper

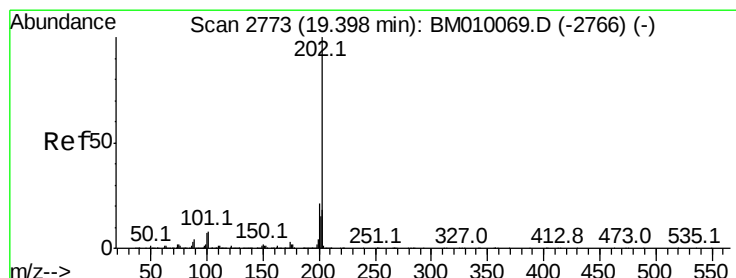
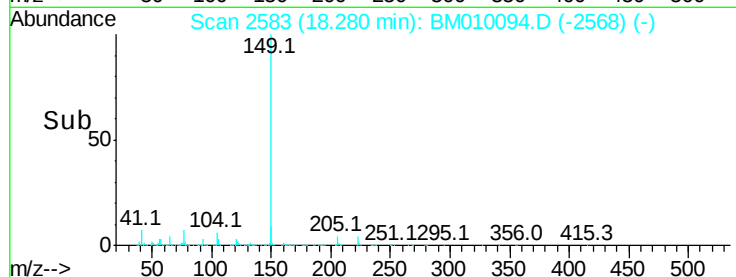
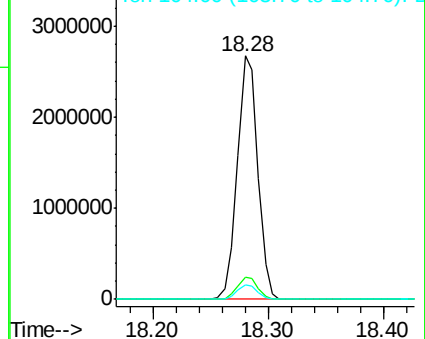
149 100

150 9.0 7.5 11.3

104 6.1 3.7 5.5#



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: 42.14 ng

RT: 19.39 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

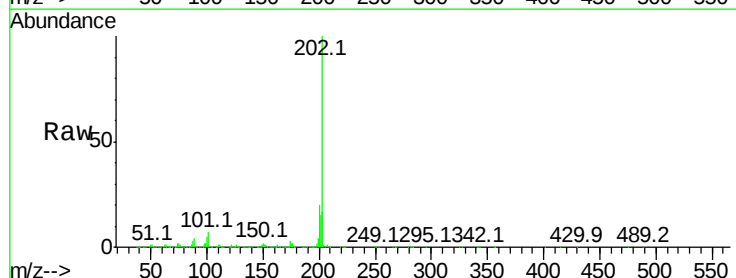
Tgt Ion:202 Resp: 3988435

Ion Ratio Lower Upper

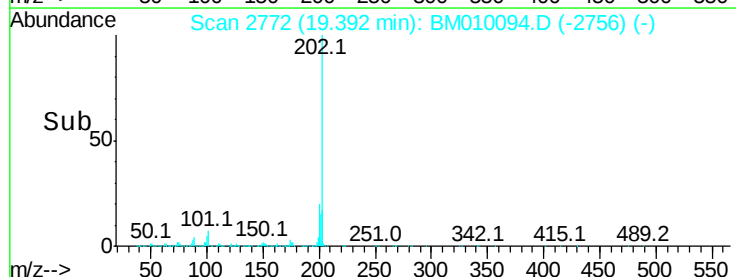
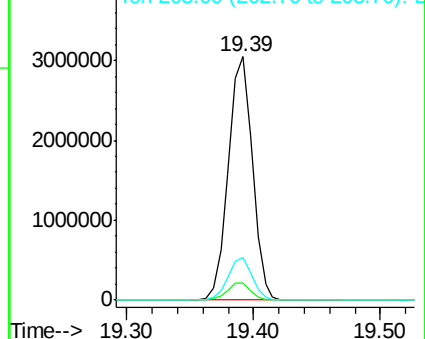
202 100

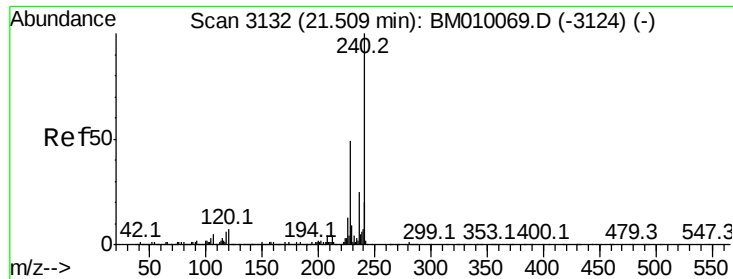
101 6.8 0.0 28.7

203 17.3 0.0 37.2



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

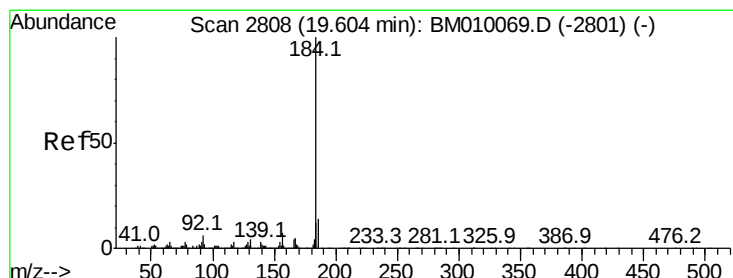
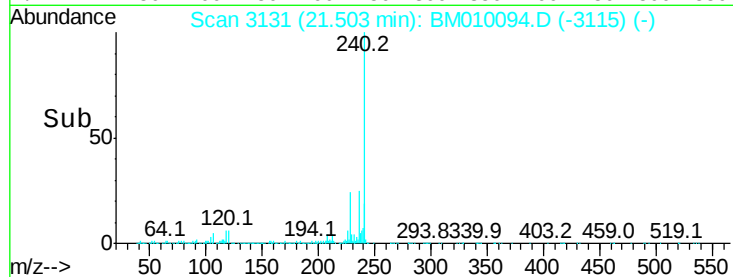
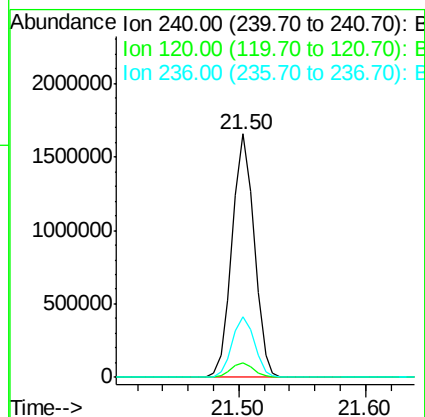
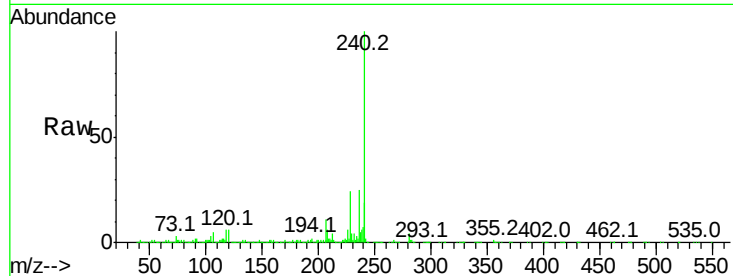




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.50 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

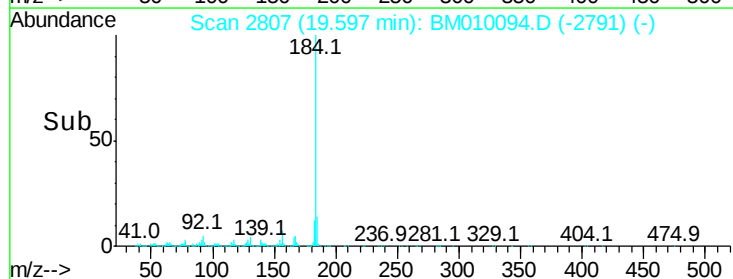
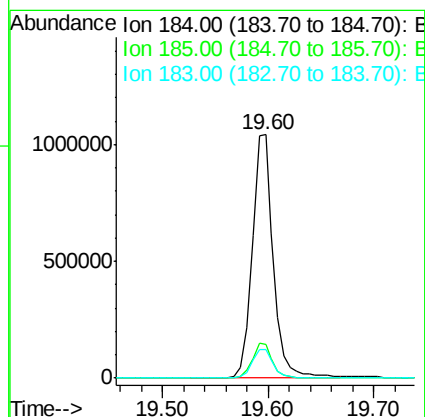
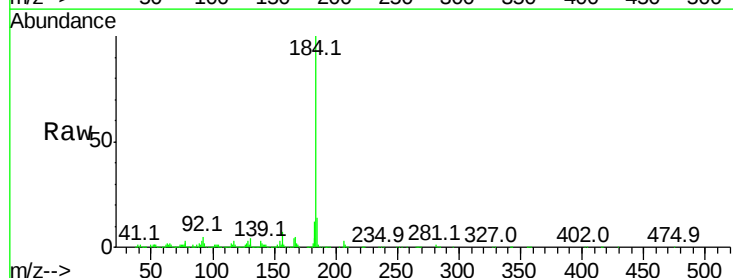
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

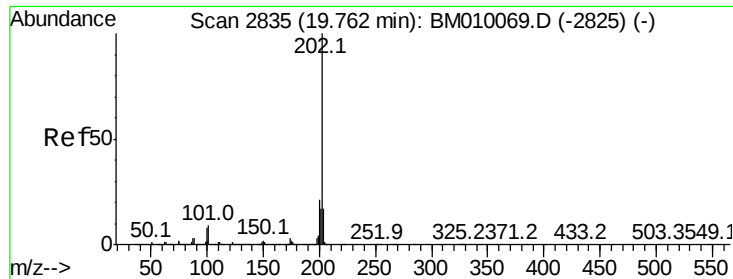
Tot Ion:240 Resp: 1989334
 Ion Ratio Lower Upper
 240 100
 120 5.9 8.2 12.2#
 236 24.8 20.0 30.0



#76
 Benzidine
 Concen: 39.40 ng
 RT: 19.60 min Scan# 2807
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

Tgt Ion:184 Resp: 1445638
 Ion Ratio Lower Upper
 184 100
 185 13.9 11.3 16.9
 183 11.7 8.9 13.3





#77

Pvrene

Concen: 39.49 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

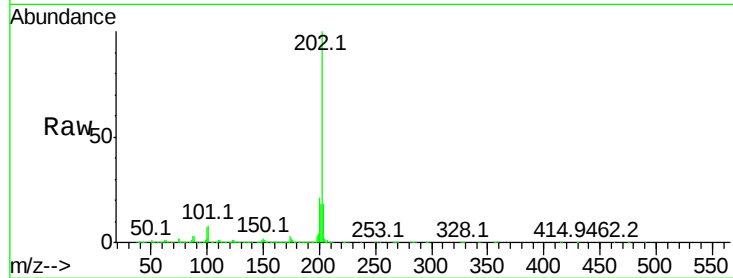
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4212128

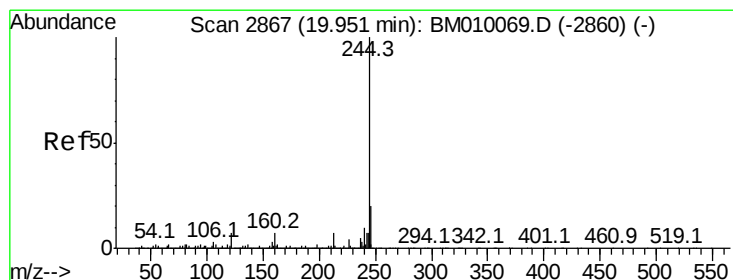
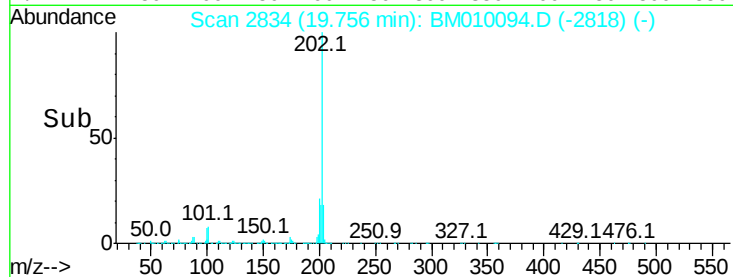
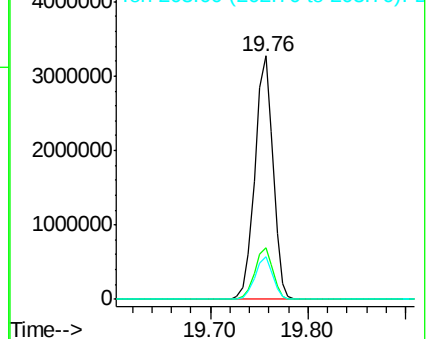
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.31 ng

RT: 19.94 min Scan# 2866

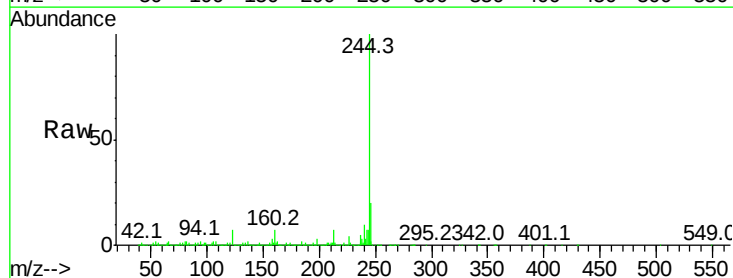
Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Tgt Ion:244 Resp: 7289135

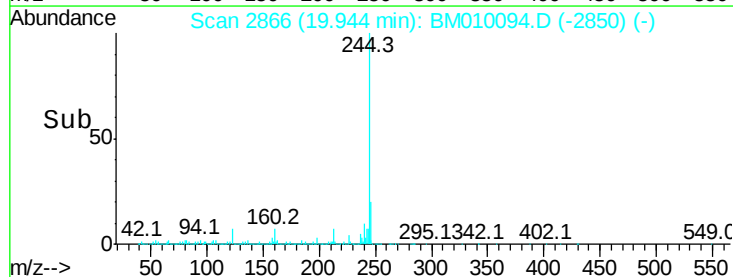
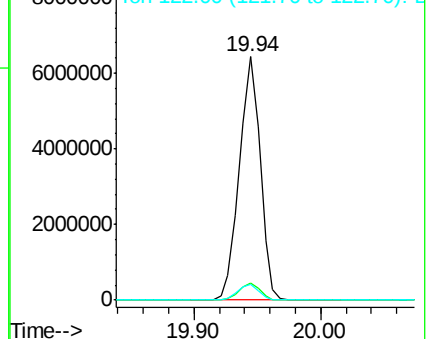
Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	6.6	6.2	9.4

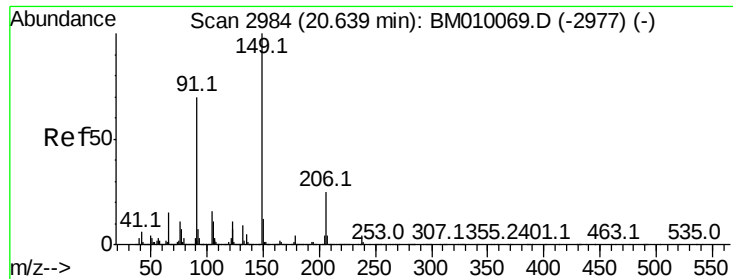


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

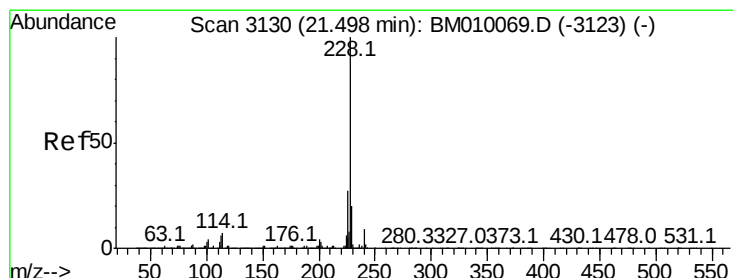
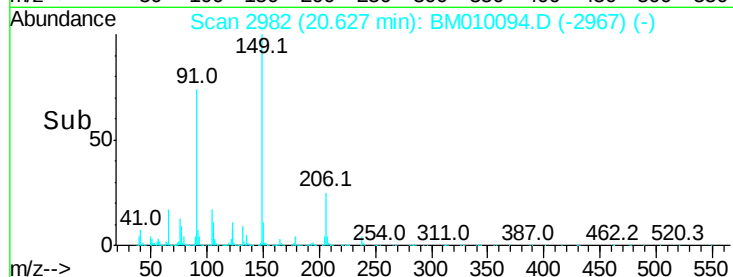
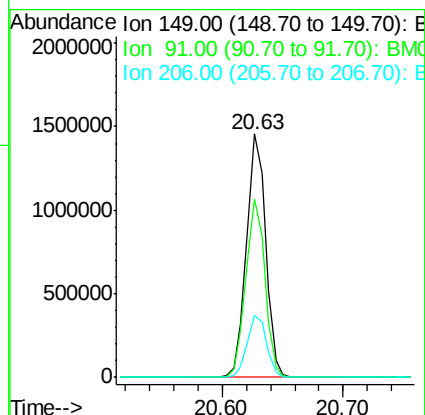
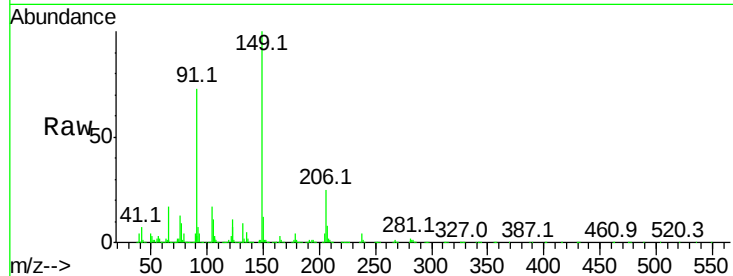




#79
Butylbenzylphthalate
Concen: 41.33 ng
RT: 20.63 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

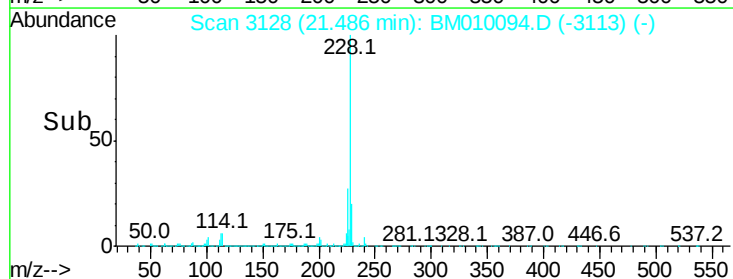
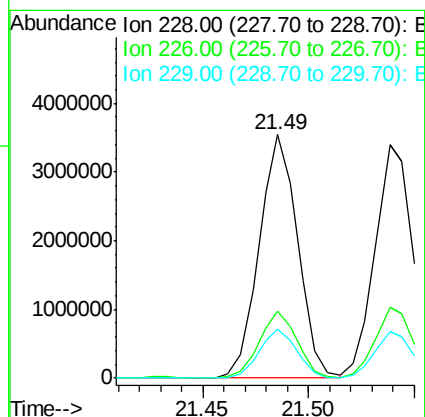
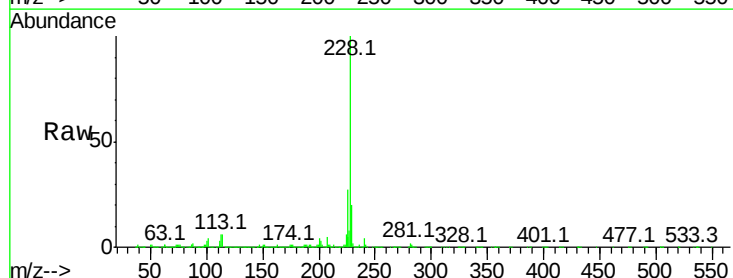
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

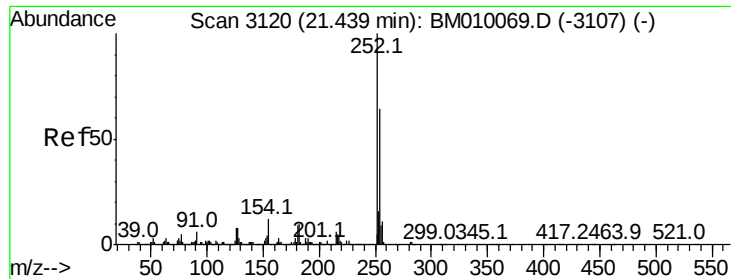
Tot Ion:149 Resp: 1631731
Ion Ratio Lower Upper
149 100
91 73.5 50.1 75.1
206 25.3 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 40.95 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion:228 Resp: 4490011
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.0 16.0 24.0



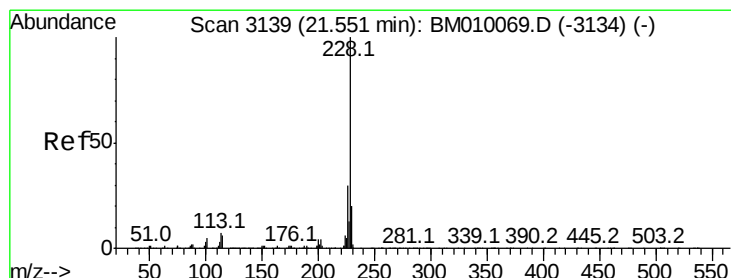
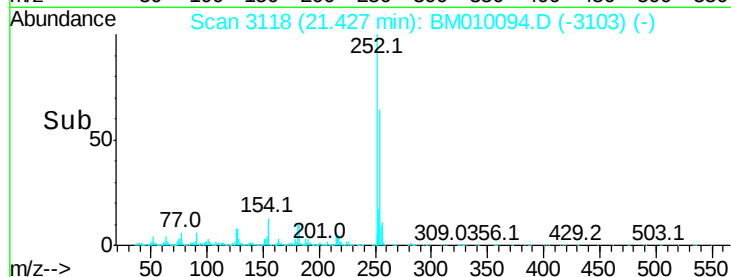
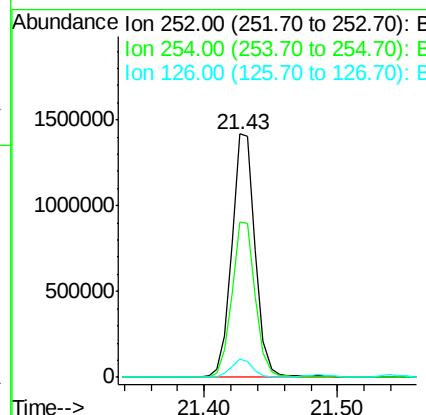
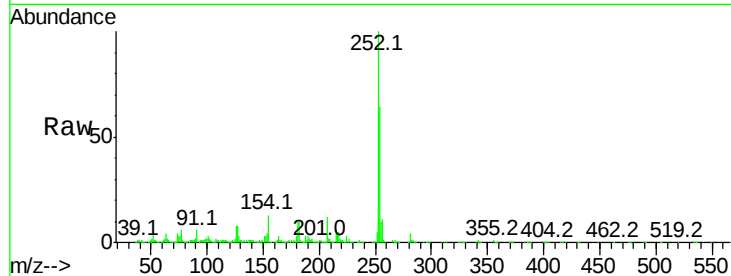


#81
 3,3'-Dichlorobenzidine
 Concen: 39.53 ng
 RT: 21.43 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1743205

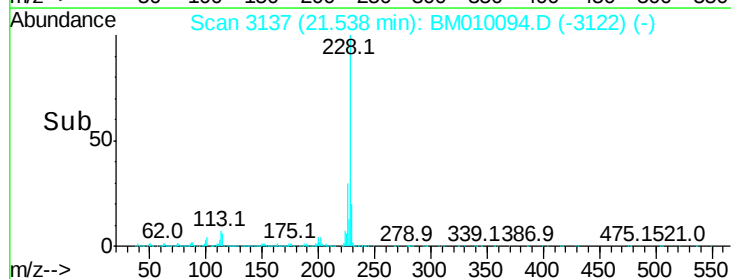
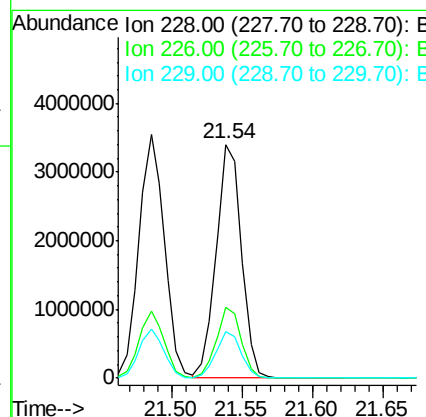
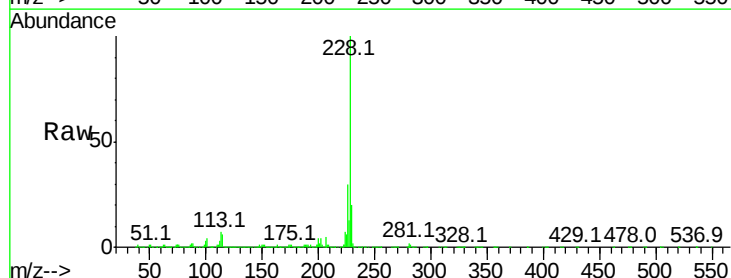
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	7.6	9.8	14.8#

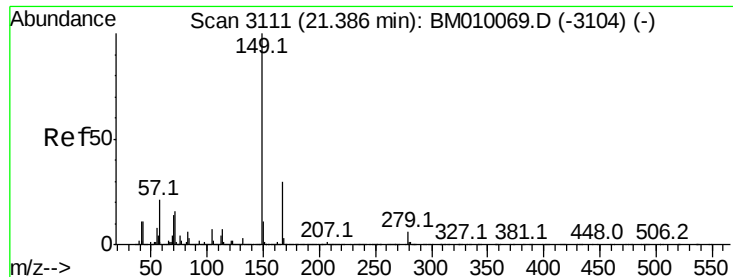


#82
 Chrysene
 Concen: 40.58 ng
 RT: 21.54 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BM010094.D
 Acq: 22 May 2017 10:14

Tgt Ion:228 Resp: 4219182

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.0	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.89 ng

RT: 21.37 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

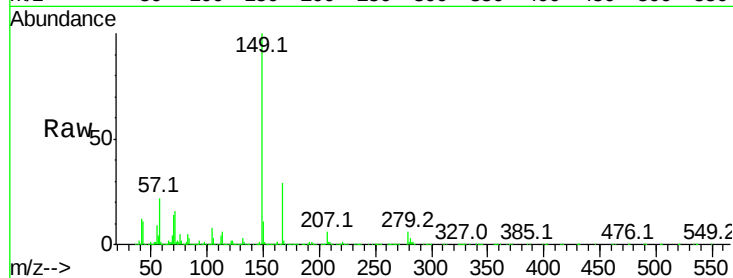
Tot Ion:149 Resp: 2532362

Ion Ratio Lower Upper

149 100

167 29.1 22.4 33.6

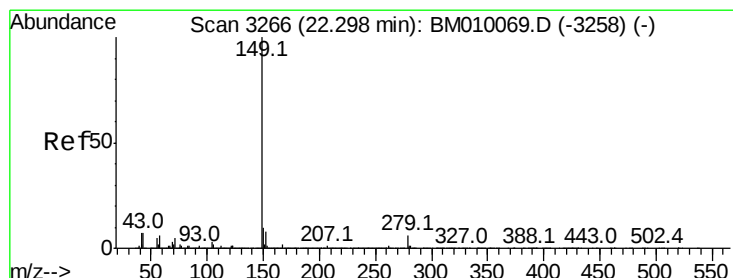
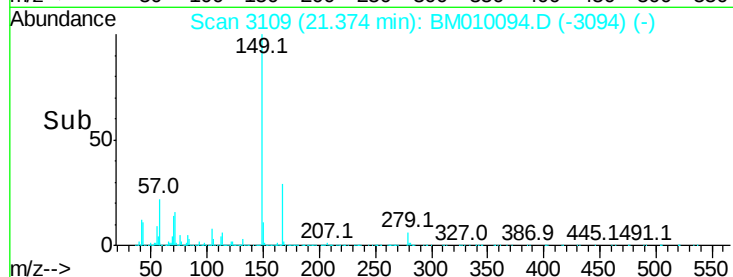
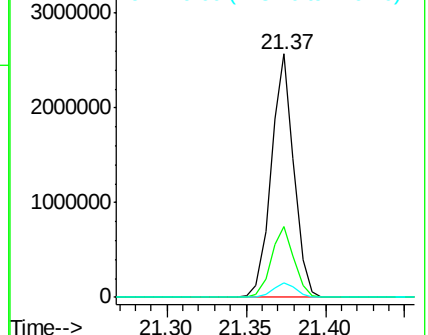
279 6.1 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.71 ng

RT: 22.29 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

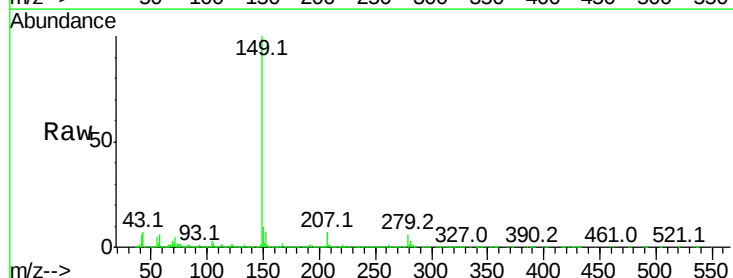
Tgt Ion:149 Resp: 4514213

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

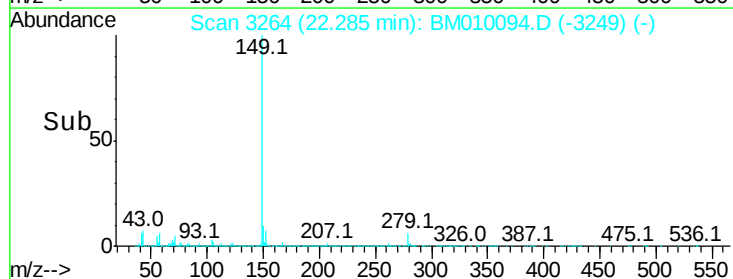
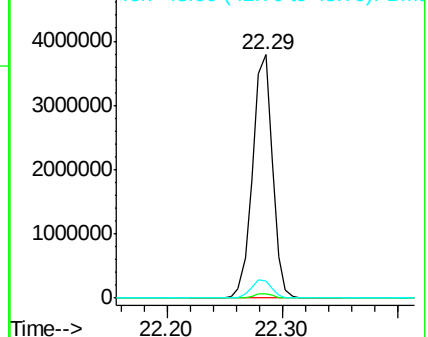
43 7.7 7.3 10.9

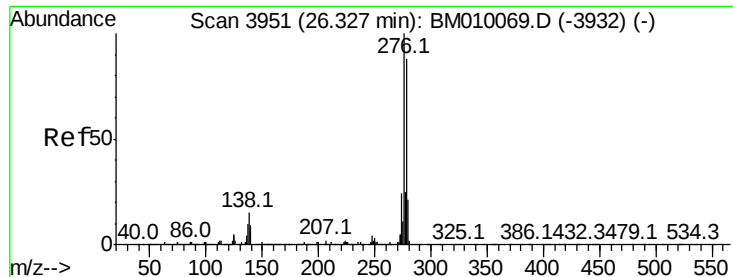


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

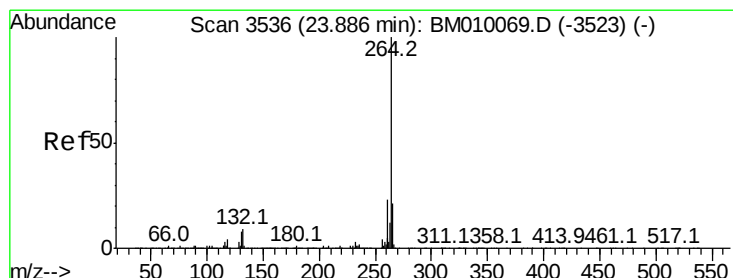
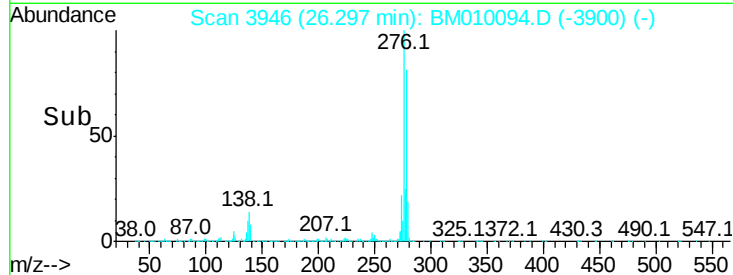
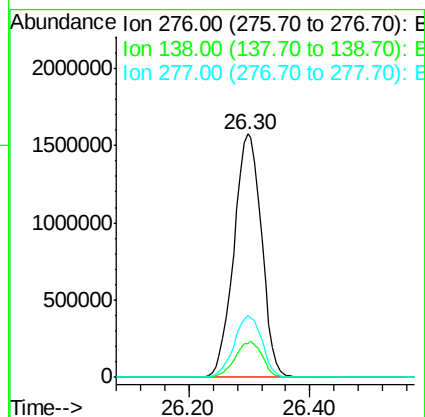
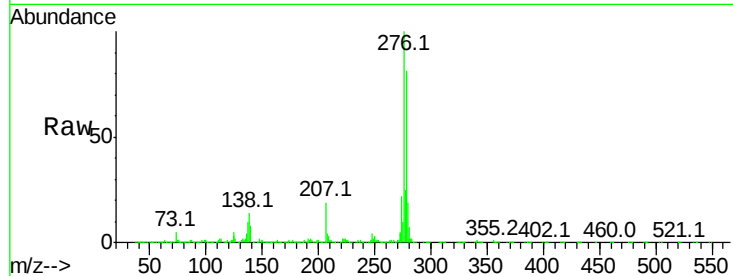




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.82 ng
RT: 26.30 min Scan# 3946
Delta R.T. -0.03 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

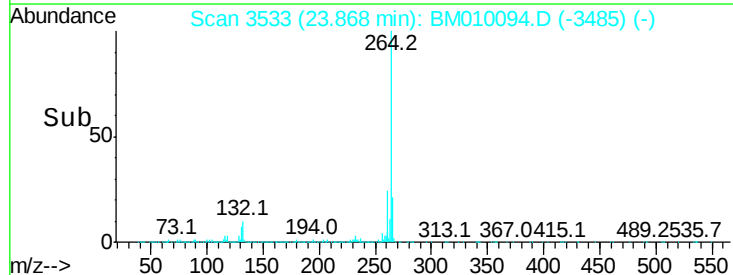
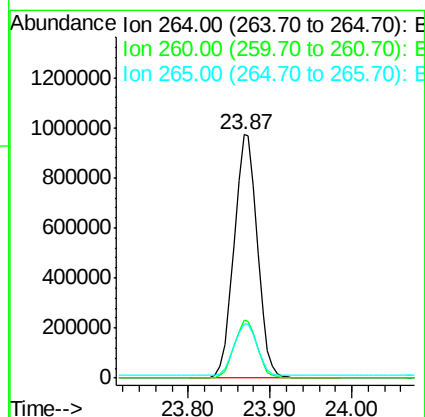
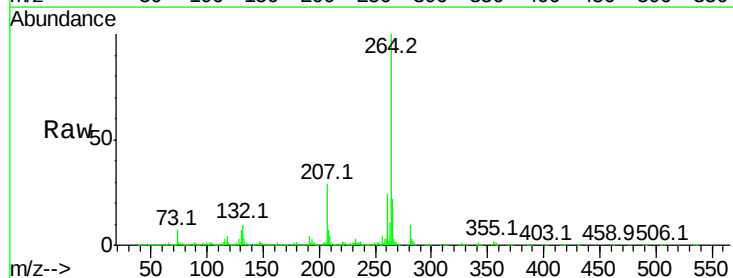
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

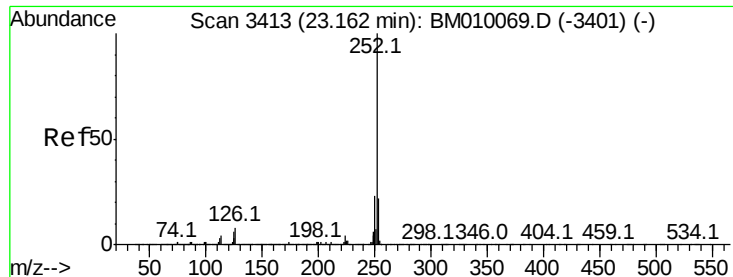
Tot Ion:276 Resp: 5004948
Ion Ratio Lower Upper
276 100
138 14.4 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.87 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion:264 Resp: 1935262
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 22.1 17.3 25.9

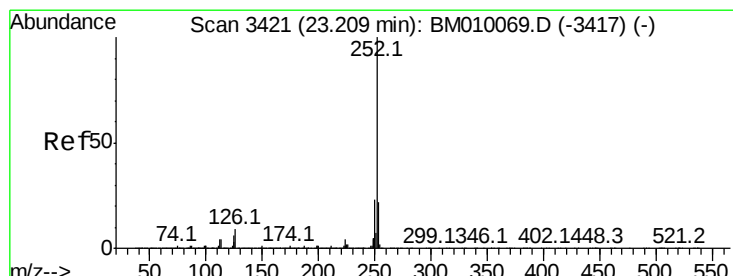
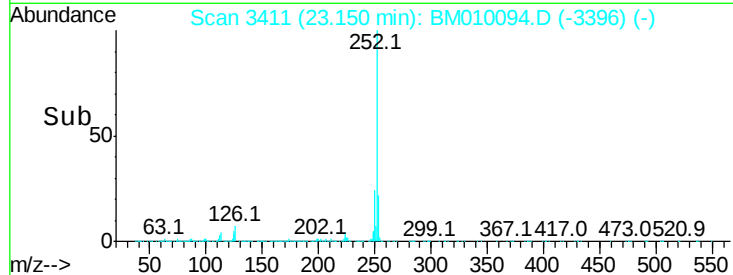
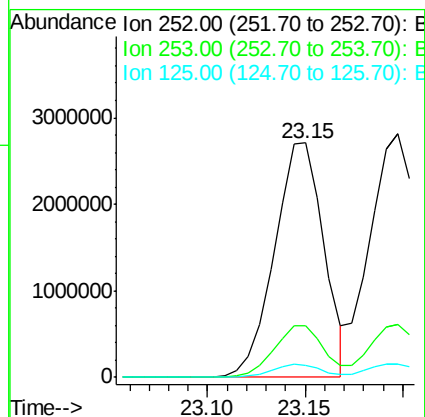
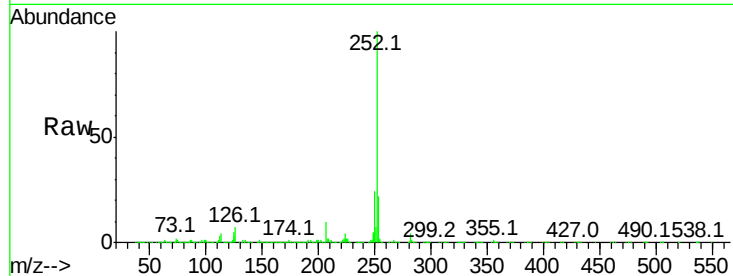




#87
Benzo(b)fluoranthene
Concen: 41.84 ng
RT: 23.15 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

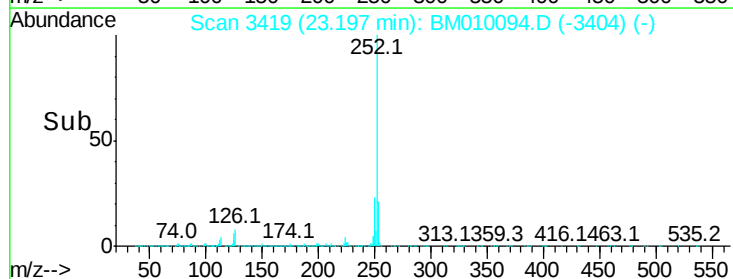
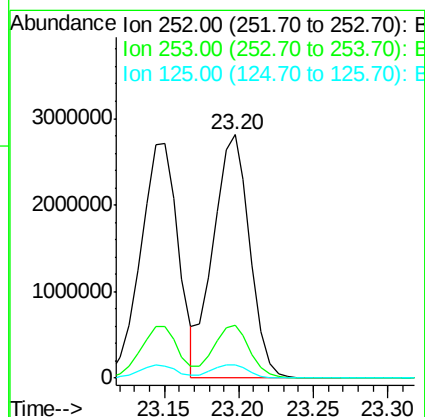
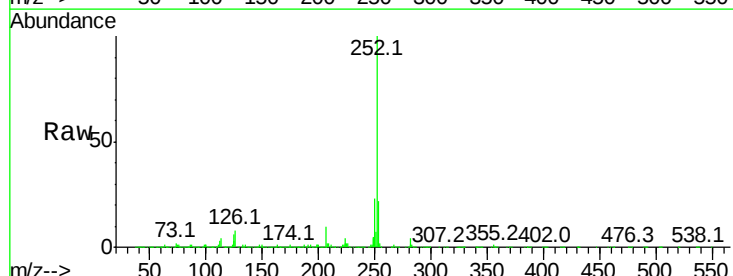
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

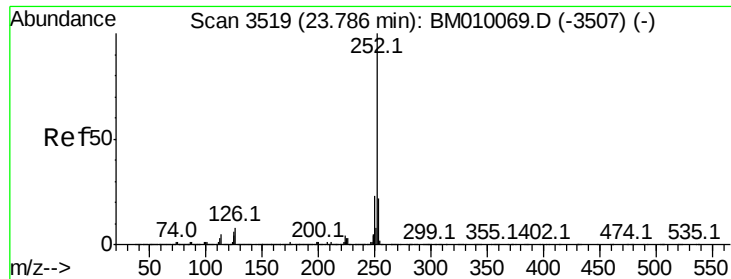
Tot Ion:252 Resp: 4739152
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 5.2 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 42.91 ng
RT: 23.20 min Scan# 3419
Delta R.T. -0.01 min
Lab File: BM010094.D
Acq: 22 May 2017 10:14

Tgt Ion:252 Resp: 4761149
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 5.6 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.65 ng

RT: 23.77 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

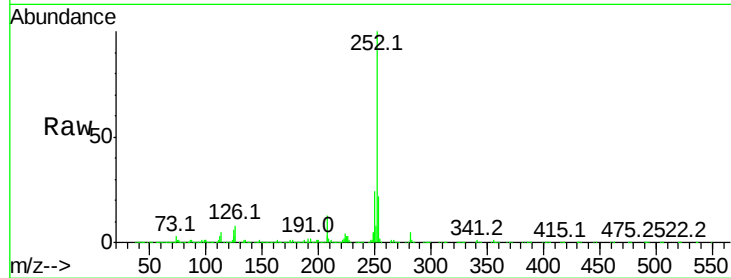
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 4386846

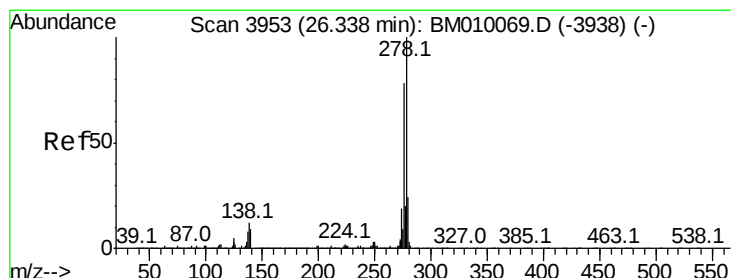
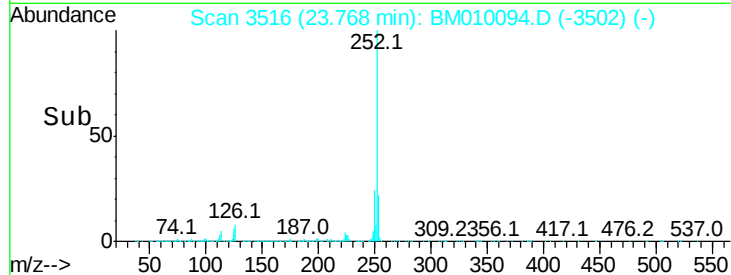
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	6.0	7.4	11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.83 ng

RT: 26.31 min Scan# 3948

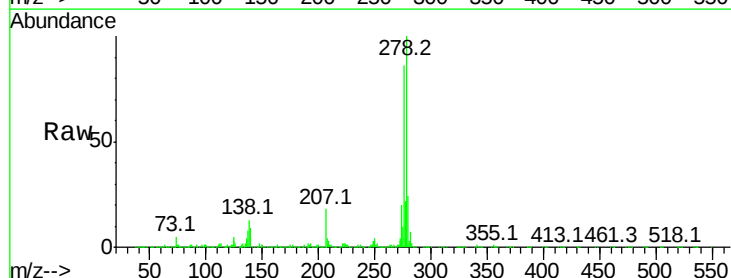
Delta R.T. -0.03 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Tgt Ion:278 Resp: 4444894

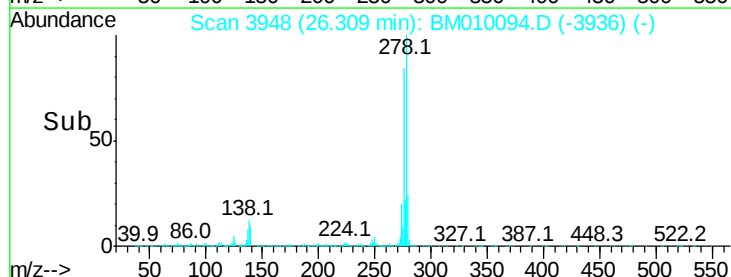
Ion	Ratio	Lower	Upper
278	100		
139	9.3	13.4	20.0#
279	24.0	19.0	28.4

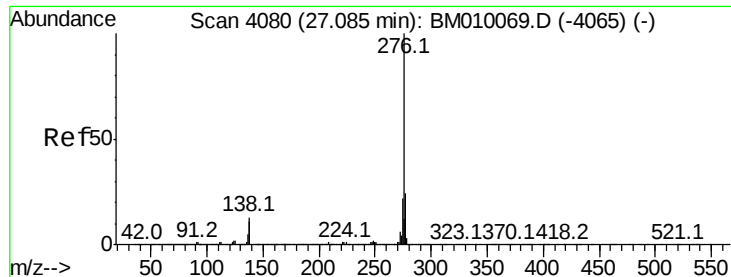


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.51 ng

RT: 27.06 min Scan# 4076

Delta R.T. -0.02 min

Lab File: BM010094.D

Acq: 22 May 2017 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

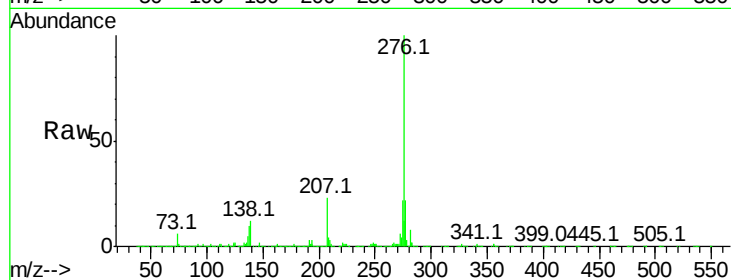
Tot Ion:276 Resp: 4199414

Ion Ratio Lower Upper

276 100

277 22.5 18.5 27.7

138 11.5 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

