

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010154.D
 Acq On : 23 May 2017 22:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 05:26:00 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	141334	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	499334	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	327872	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	836393	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1252016	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1380186	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	611114	78.08	ng	-0.02
7) Phenol-d6	7.15	99	798984	79.34	ng	-0.02
23) Nitrobenzene-d5	9.15	82	850806	91.93	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	430600	86.47	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2149206	84.27	ng	-0.02
78) Terphenyl-d14	19.93	244	4595896	83.47	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	144707	40.24	ng	# 100
3) Pyridine	3.85	79	402161	41.78	ng	91
4) n-Nitrosodimethylamine	3.76	42	173262	49.76	ng	# 71
6) Aniline	7.31	93	504527	40.43	ng	95
8) 2-Chlorophenol	7.53	128	334283	39.26	ng	93
9) Benzaldehyde	7.12	77	254436	40.59	ng	88
10) Phenol	7.17	94	426005	40.14	ng	92
11) bis(2-Chloroethyl)ether	7.39	93	303115	38.32	ng	99
12) 1,3-Dichlorobenzene	7.84	146	428500	39.60	ng	# 89
13) 1,4-Dichlorobenzene	7.99	146	438545	39.45	ng	95
14) 1,2-Dichlorobenzene	8.31	146	419111	39.28	ng	97
15) Benzyl Alcohol	8.22	79	316218	41.50	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.48	45	267826	34.43	ng	78
17) 2-Methylphenol	8.42	107	298094	39.47	ng	# 85
18) Hexachloroethane	9.03	117	149609	41.52	ng	# 73
19) n-Nitroso-di-n-propylamine	8.76	70	296967	41.78	ng	96
20) 3+4-Methylphenols	8.75	107	402493	39.46	ng	87
22) Acetophenone	8.79	105	529625	41.38	ng	# 98
24) Nitrobenzene	9.19	77	438262	45.96	ng	99
25) Isophorone	9.69	82	691059	43.21	ng	# 93
26) 2-Nitrophenol	9.89	139	173144	43.08	ng	# 64
27) 2,4-Dimethylphenol	9.94	122	293531	40.45	ng	# 78
28) bis(2-Chloroethoxy)methane	10.17	93	407782	40.18	ng	99
29) 2,4-Dichlorophenol	10.42	162	365749	43.78	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	456957	42.27	ng	96
31) Naphthalene	10.82	128	1064669	39.86	ng	99
32) Benzoic acid	10.08	122	202675	40.98	ng	84
33) 4-Chloroaniline	10.95	127	413419	40.17	ng	# 85
34) Hexachlorobutadiene	11.06	225	326372	45.26	ng	98
35) Caprolactam	11.76	113	99183	41.37	ng	# 76
36) 4-Chloro-3-methylphenol	12.06	107	374535	41.39	ng	88
37) 2-Methylnaphthalene	12.42	142	781079	40.61	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	544477	43.18	ng	# 100
40) Hexachlorocyclopentadiene	12.73	237	315750	43.37	ng	99

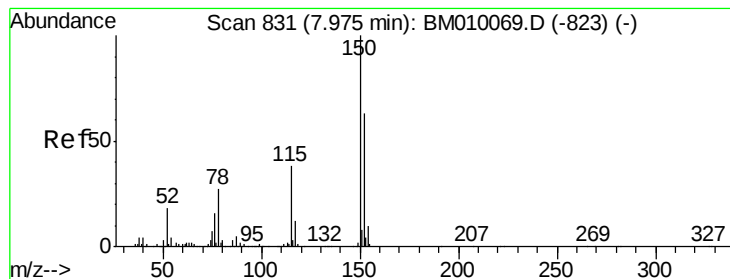
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.03	196	332976	44.84	ng	94
43) 2,4,5-Trichlorophenol	13.10	196	366683	44.69	ng	# 93
45) 1,1'-Biphenyl	13.42	154	1114052	41.32	ng	99
46) 2-Chloronaphthalene	13.47	162	898507	41.16	ng	97
47) 2-Nitroaniline	13.71	65	259145	46.16	ng	# 81
48) Acenaphthylene	14.32	152	1347635	41.75	ng	100
49) Dimethylphthalate	14.05	163	1213106	41.48	ng	# 99
50) 2,6-Dinitrotoluene	14.19	165	234508	42.23	ng	# 82
51) Acenaphthene	14.65	154	824424	41.08	ng	98
52) 3-Nitroaniline	14.53	138	210127	40.71	ng	# 70
53) 2,4-Dinitrophenol	14.72	184	139625	41.18	ng	# 85
54) Dibenzofuran	14.99	168	1294822	41.03	ng	95
55) 4-Nitrophenol	14.84	139	168171	40.49	ng	# 36
56) 2,4-Dinitrotoluene	14.97	165	332625	42.34	ng	# 83
57) Fluorene	15.63	166	1161361	42.32	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.21	232	316592	45.30	ng	# 100
59) Diethylphthalate	15.40	149	1158847	41.91	ng	97
60) 4-Chlorophenyl-phenylether	15.62	204	645497	41.90	ng	99
61) 4-Nitroaniline	15.70	138	211060	40.28	ng	# 29
62) Azobenzene	15.92	77	980748	48.24	ng	90
64) 4,6-Dinitro-2-methylphenol	15.72	198	220080	43.07	ng	80
65) n-Nitrosodiphenylamine	15.85	169	1030585	41.11	ng	99
66) 4-Bromophenyl-phenylether	16.52	248	437747	40.88	ng	97
67) Hexachlorobenzene	16.62	284	509953	39.20	ng	95
68) Atrazine	16.79	200	403155	42.42	ng	98
69) Pentachlorophenol	16.97	266	305046	42.69	ng	98
70) Phenanthrene	17.37	178	1885726	40.30	ng	99
71) Anthracene	17.47	178	1920743	41.36	ng	99
72) Carbazole	17.75	167	1665565	40.51	ng	98
73) Di-n-butylphthalate	18.27	149	2011315	41.26	ng	# 97
74) Fluoranthene	19.38	202	2484663	40.89	ng	97
76) Benzidine	19.59	184	953768	41.30	ng	98
77) Pyrene	19.74	202	2676585	39.87	ng	100
79) Butylbenzylphthalate	20.62	149	984378	39.62	ng	# 82
80) Benzo(a)anthracene	21.47	228	2799372	40.57	ng	99
81) 3,3'-Dichlorobenzidine	21.42	252	1117495	40.26	ng	# 97
82) Chrysene	21.53	228	2678991	40.94	ng	100
83) Bis(2-ethylhexyl)phthalate	21.36	149	1479123	39.80	ng	# 97
84) Di-n-octyl phthalate	22.27	149	2704169	40.65	ng	# 99
85) Indeno(1,2,3-cd)pyrene	26.27	276	4103708	42.76	ng	# 100
87) Benzo(b)fluoranthene	23.13	252	3260139	40.36	ng	# 93
88) Benzo(k)fluoranthene	23.19	252	3217574	40.66	ng	# 95
89) Benzo(a)pyrene	23.75	252	3110580	40.41	ng	# 97
90) Dibenzo(a,h)anthracene	26.29	278	3605504	41.89	ng	# 92
91) Benzo(g,h,i)perylene	27.03	276	3510677	41.63	ng	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.96 min Scan# 828

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

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BNA_M

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SSTDCCC040

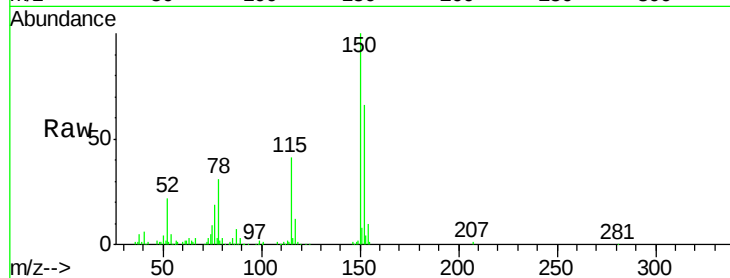
Tgt Ion:152 Resp: 141334

Ion Ratio Lower Upper

152 100

150 151.9 119.5 179.3

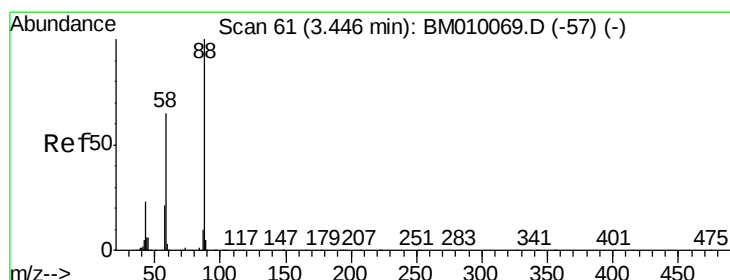
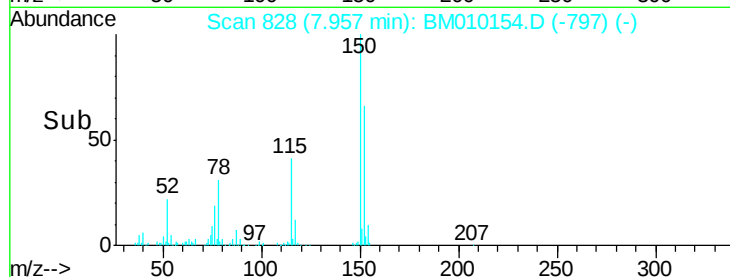
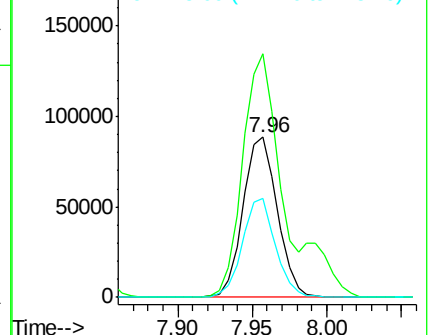
115 62.1 43.0 64.4



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: 40.24 ng

RT: 3.43 min Scan# 59

Delta R.T. -0.01 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

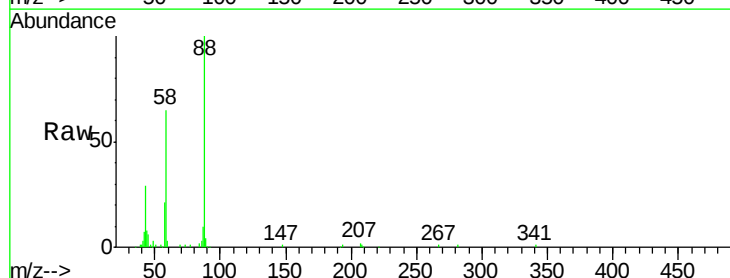
Tgt Ion: 88 Resp: 144707

Ion Ratio Lower Upper

88 100

58 64.4 0.0 0.0#

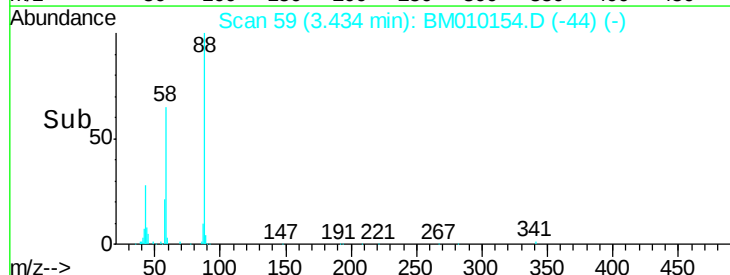
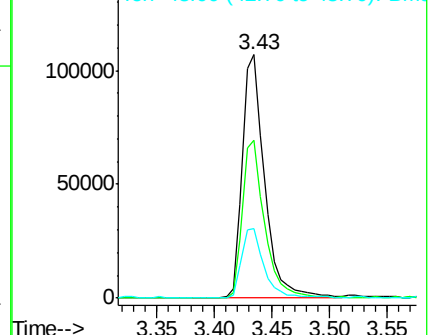
43 29.3 0.0 0.0#

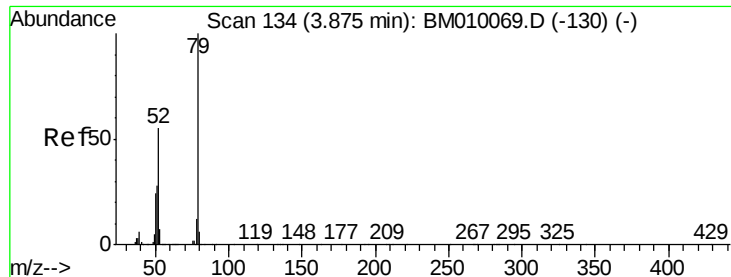


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 41.78 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

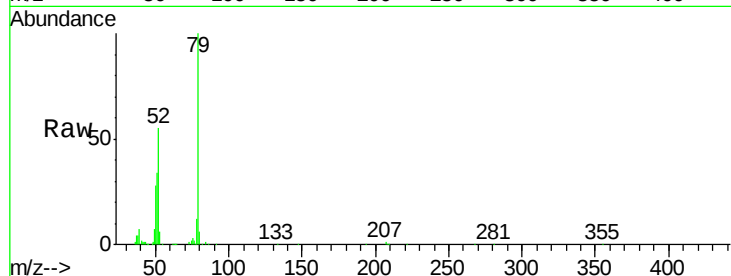
Tgt Ion: 79 Resp: 402161

Ion Ratio Lower Upper

79 100

52 54.7 51.1 76.7

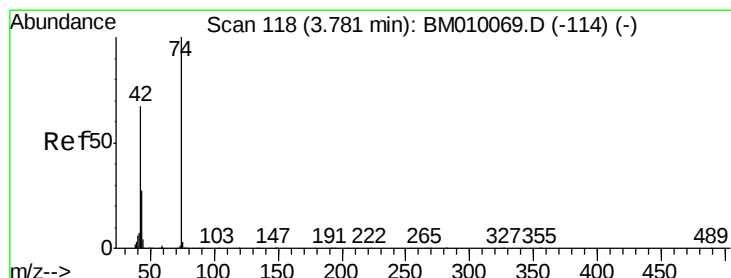
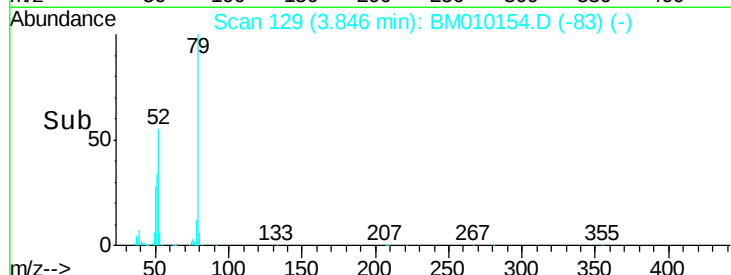
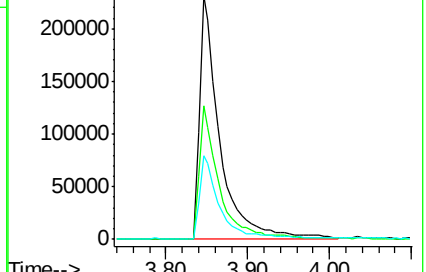
51 34.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM010069.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM010069.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 49.76 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

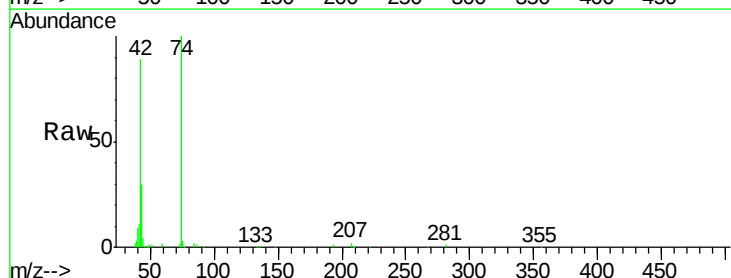
Tgt Ion: 42 Resp: 173262

Ion Ratio Lower Upper

42 100

74 111.8 119.3 178.9#

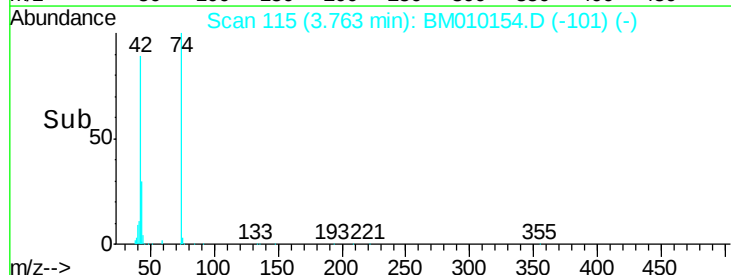
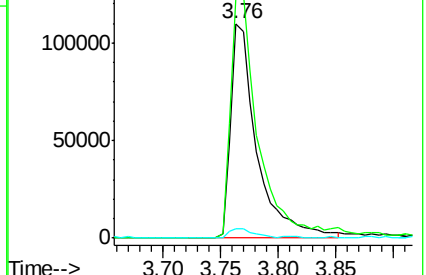
44 4.4 5.4 8.2#

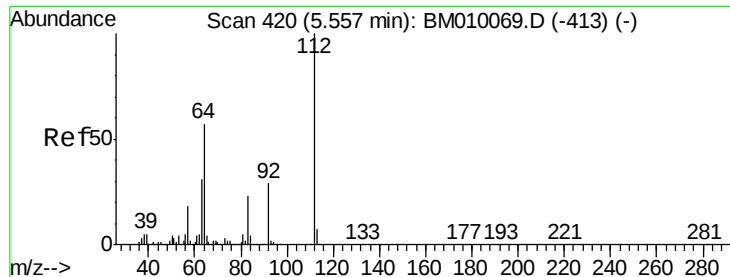


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

Ion 74.00 (73.70 to 74.70): BM010069.D (-114) (-)

Ion 44.00 (43.70 to 44.70): BM010069.D (-114) (-)





#5

2-Fluorophenol

Concen: 78.08 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

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SSTDCCC040

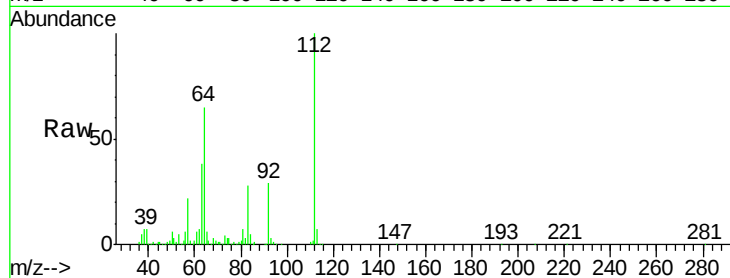
Tgt Ion: 112 Resp: 611114

Ion Ratio Lower Upper

112 100

64 64.7 38.6 57.8#

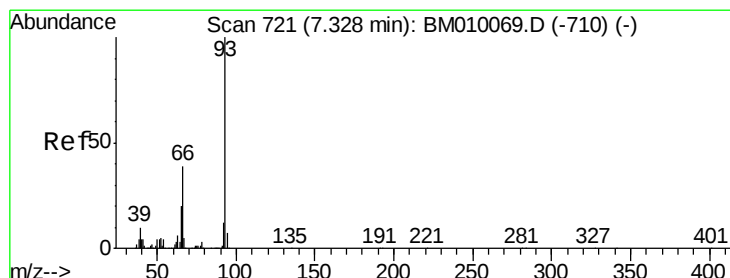
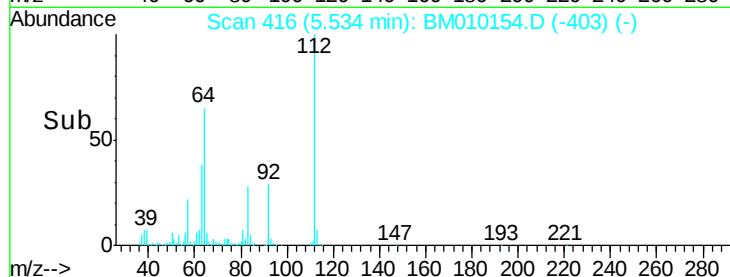
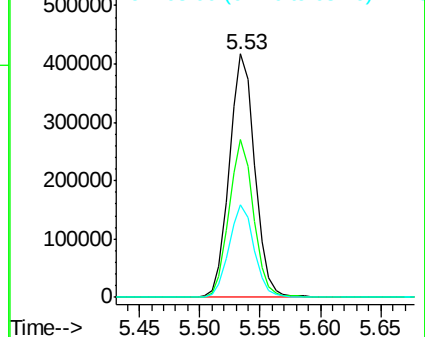
63 38.0 19.3 28.9#



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: 40.43 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

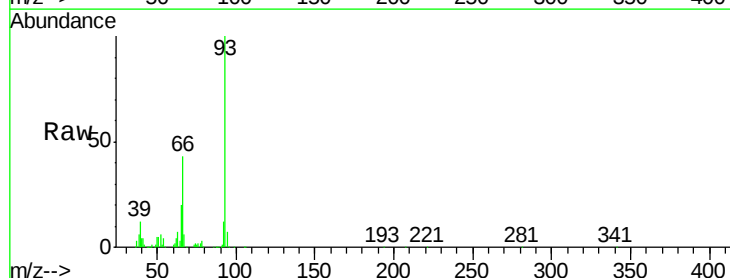
Tgt Ion: 93 Resp: 504527

Ion Ratio Lower Upper

93 100

66 42.9 30.8 46.2

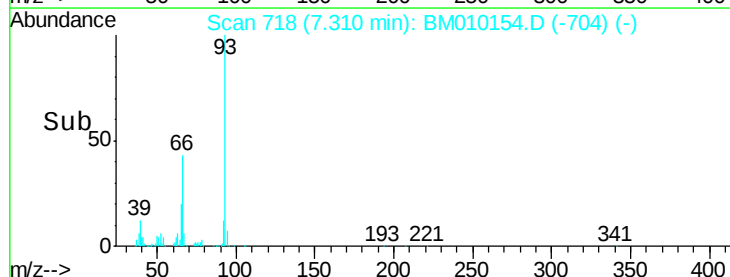
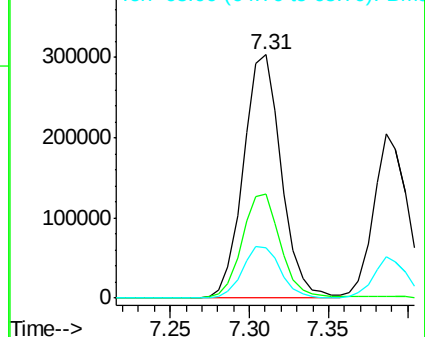
65 20.5 16.0 24.0

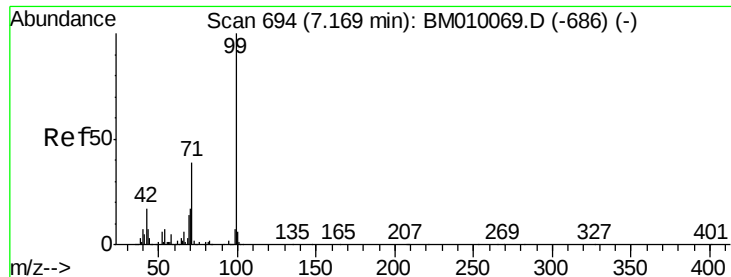


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.34 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

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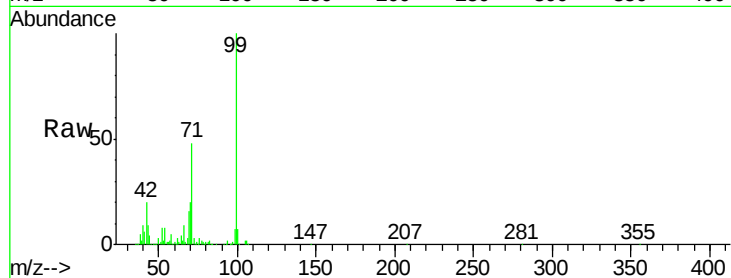
Tgt Ion: 99 Resp: 798984

Ion Ratio Lower Upper

99 100

42 20.2 11.0 16.4#

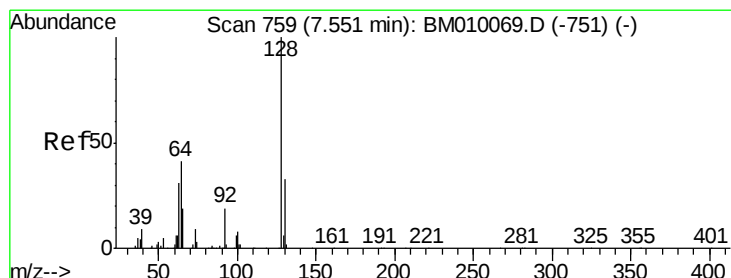
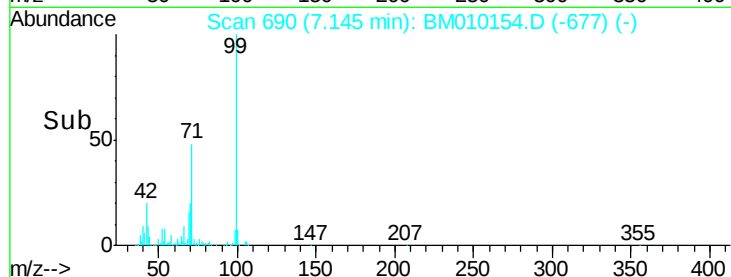
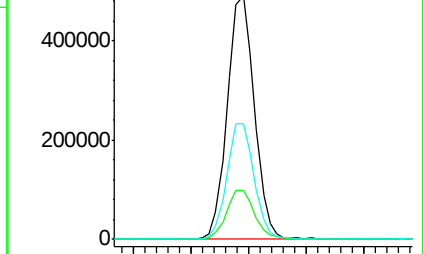
71 47.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010154.D (-677) (-)

Ion 42.00 (41.70 to 42.70): BM010154.D (-677) (-)

Ion 71.00 (70.70 to 71.70): BM010154.D (-677) (-)



#8

2-Chlorophenol

Concen: 39.26 ng

RT: 7.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

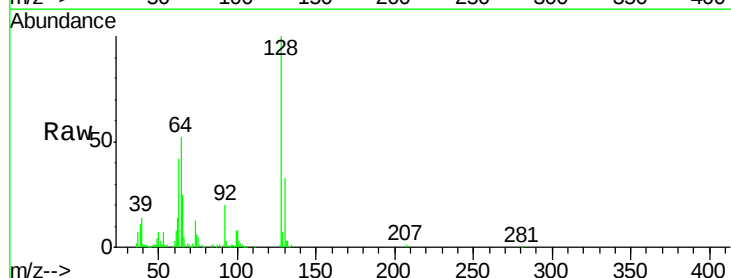
Tgt Ion: 128 Resp: 334283

Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

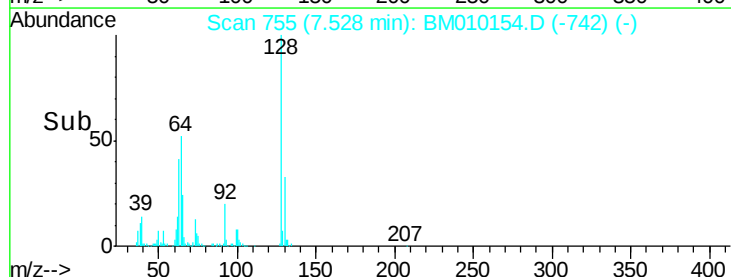
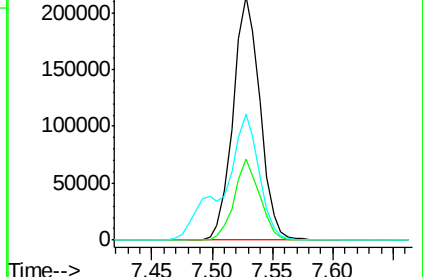
64 51.9 24.9 64.9

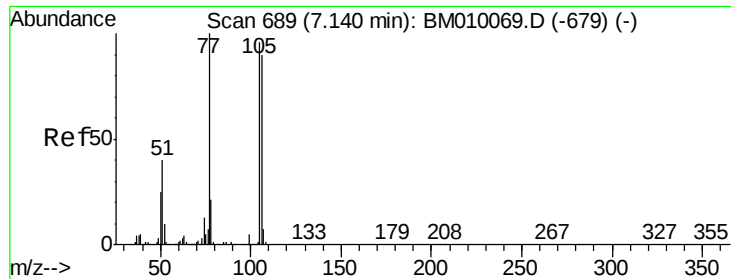


Abundance Ion 128.00 (127.70 to 128.70): BM010154.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM010154.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM010154.D (-742) (-)





#9

Benzaldehyde

Concen: 40.59 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

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BNA_M

ClientSampleId :

SSTDCCC040

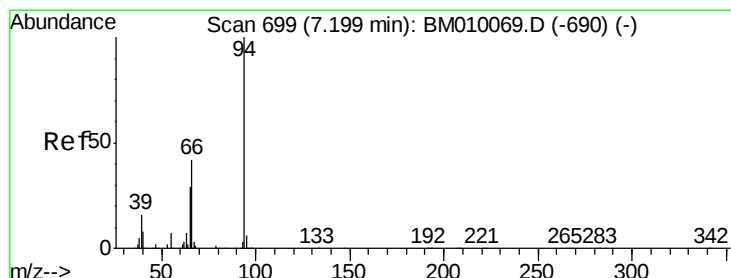
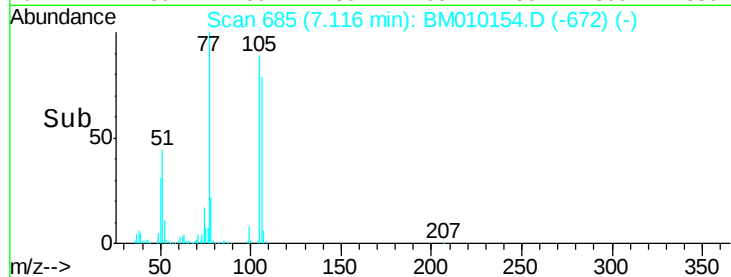
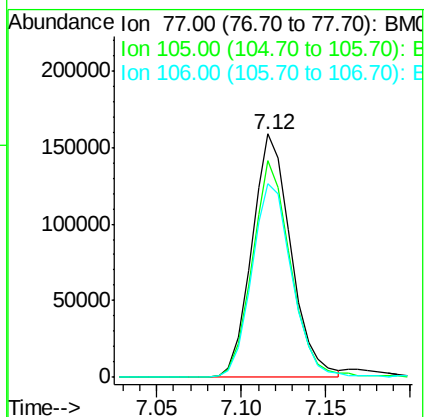
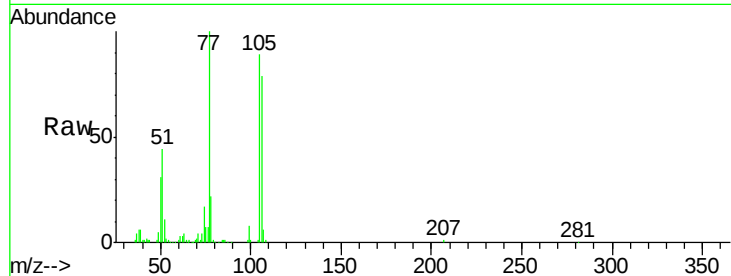
Tgt Ion: 77 Resp: 254436

Ion Ratio Lower Upper

77 100

105 88.9 78.8 118.8

106 79.3 73.7 113.7



#10

Phenol

Concen: 40.14 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

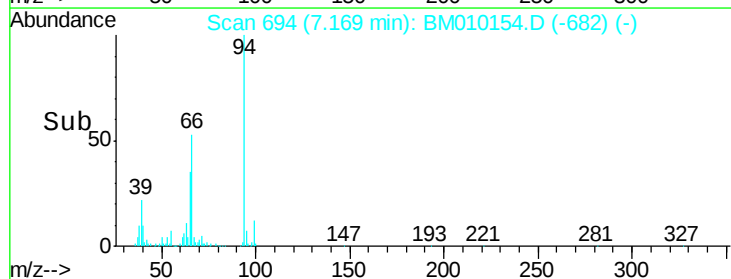
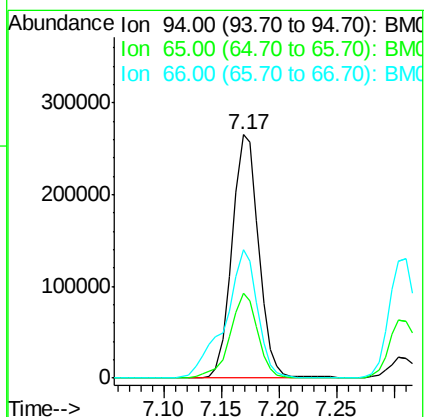
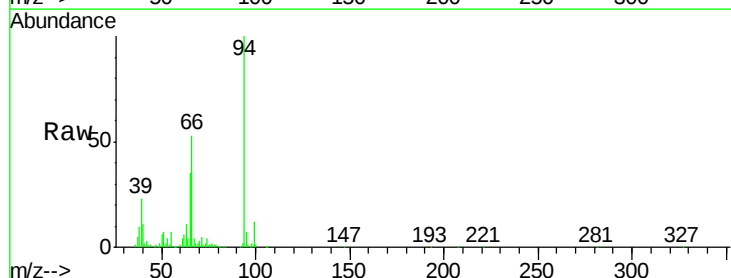
Tgt Ion: 94 Resp: 426005

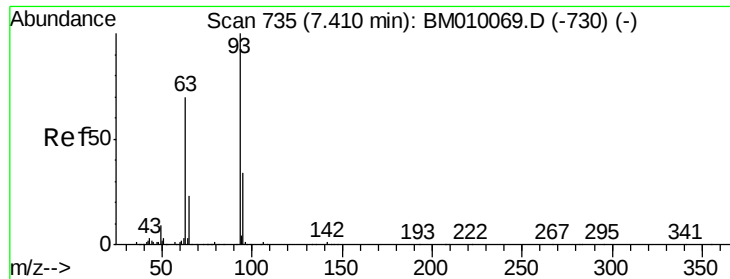
Ion Ratio Lower Upper

94 100

65 34.8 18.8 58.8

66 52.7 39.9 79.9

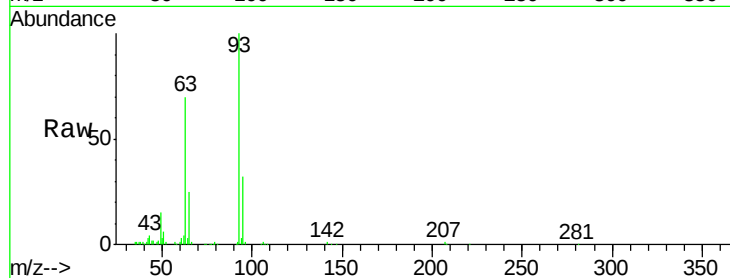




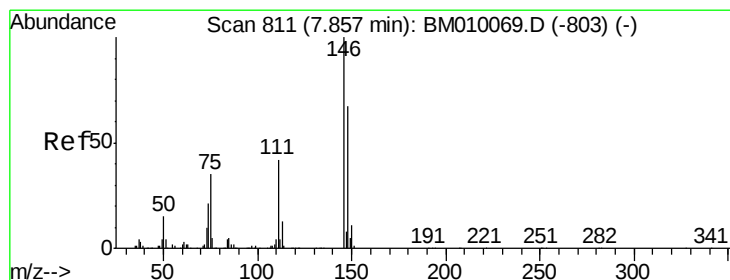
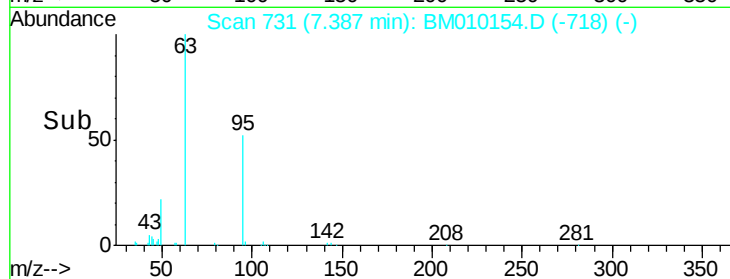
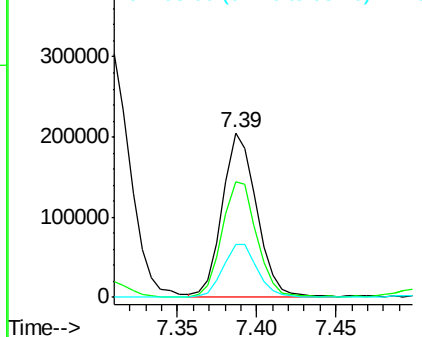
#11
bis(2-Chloroethyl)ether
Concen: 38.32 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.2	49.5	89.5
95	31.9	13.5	53.5

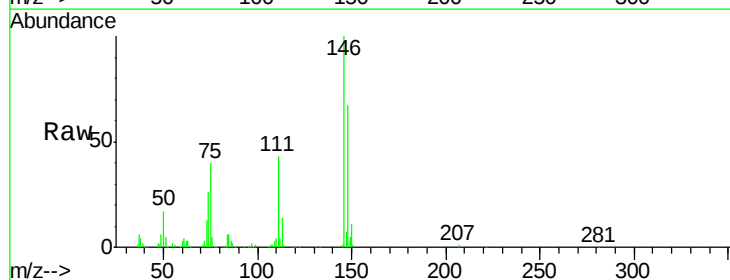


Abundance Ion 93.00 (92.70 to 93.70): BM010069.D (-730) (-)

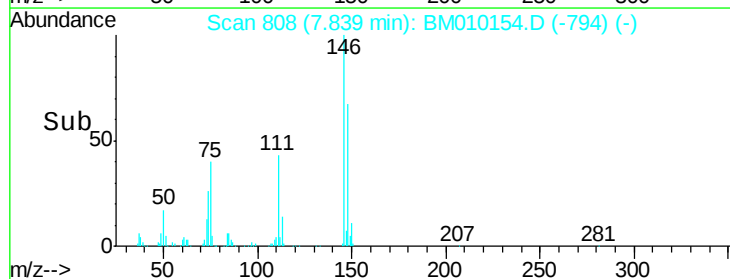
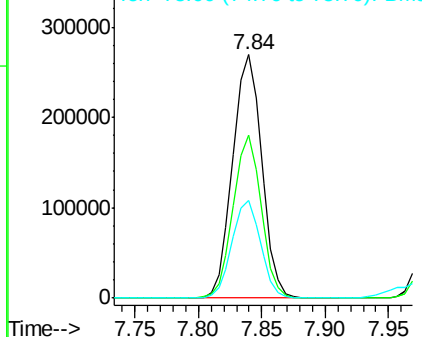


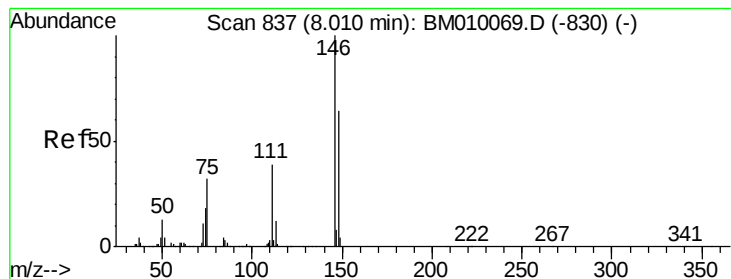
#12
1,3-Dichlorobenzene
Concen: 39.60 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.9	76.3
75	40.0	21.4	32.2



Abundance Ion 146.00 (145.70 to 146.70): BM010069.D (-803) (-)





#13

1,4-Dichlorobenzene

Concen: 39.45 ng

RT: 7.99 min Scan# 834

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

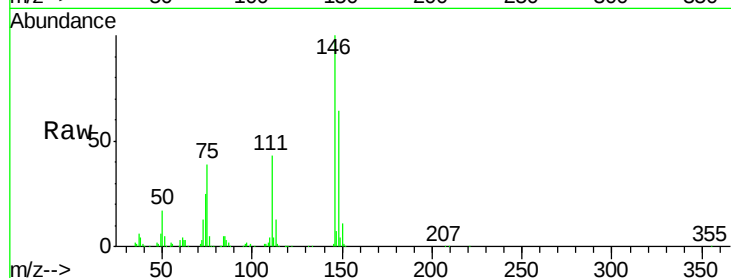
Tgt Ion:146 Resp: 438545

Ion Ratio Lower Upper

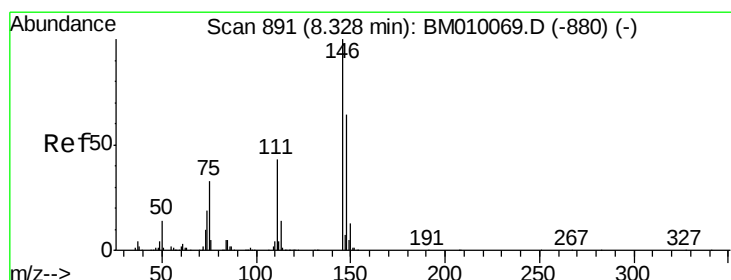
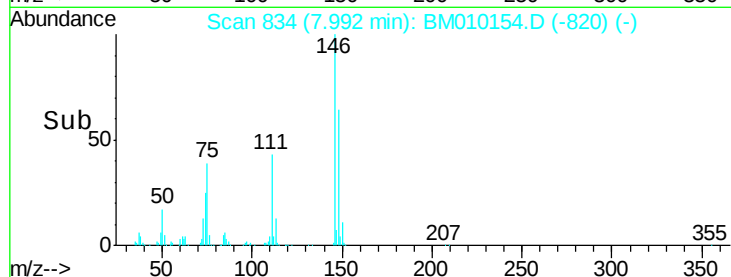
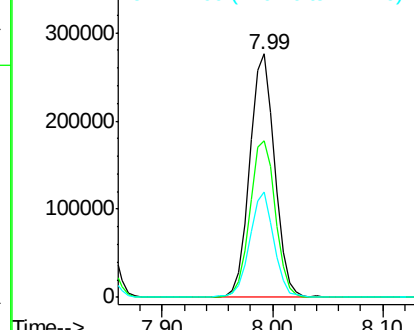
146 100

148 64.2 51.9 77.9

111 43.3 29.2 43.8



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



#14

1,2-Dichlorobenzene

Concen: 39.28 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

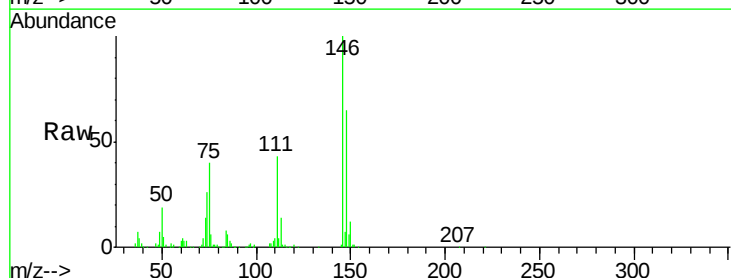
Tgt Ion:146 Resp: 419111

Ion Ratio Lower Upper

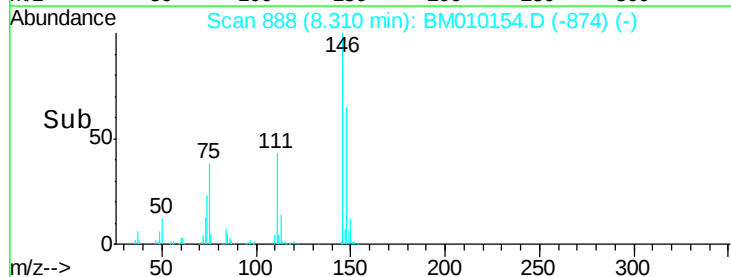
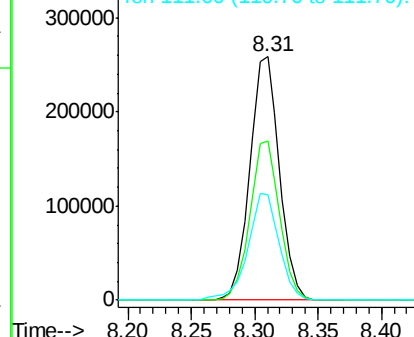
146 100

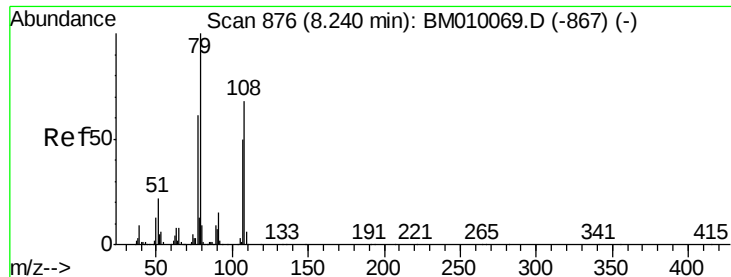
148 65.1 52.3 78.5

111 43.2 30.6 45.8



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





#15

Benzyl Alcohol

Concen: 41.50 ng

RT: 8.22 min Scan# 872

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

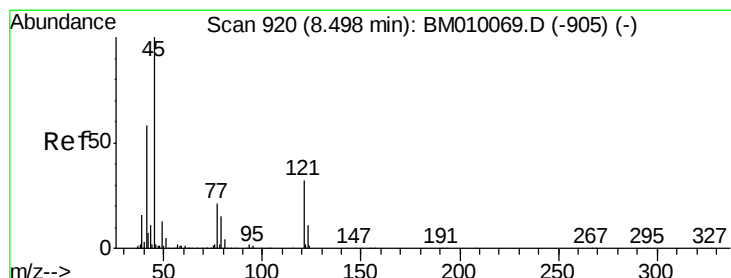
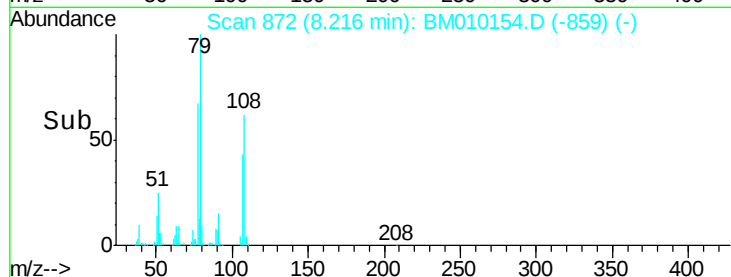
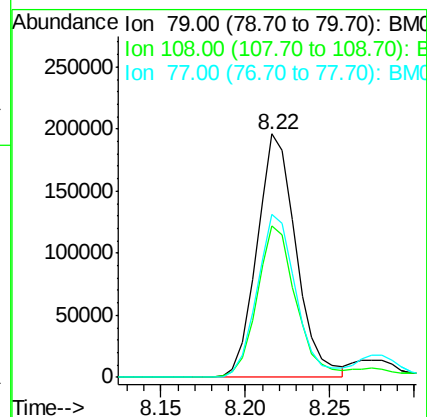
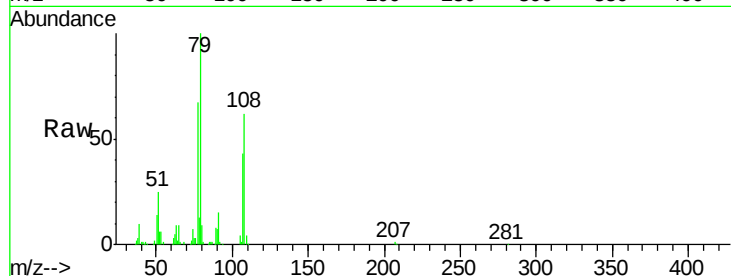
Tgt Ion: 79 Resp: 316218

Ion Ratio Lower Upper

79 100

108 62.0 65.0 97.4#

77 67.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.43 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

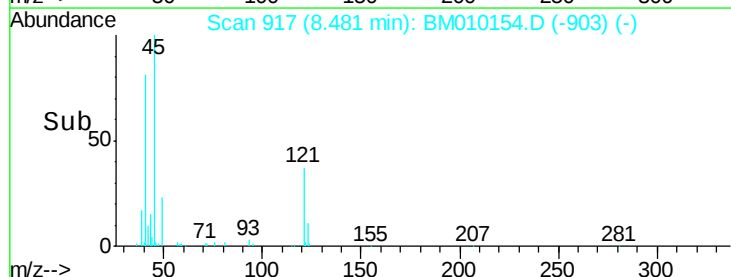
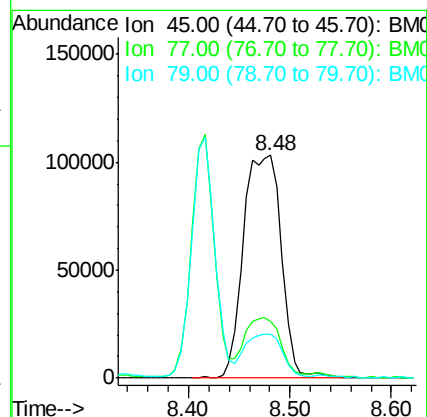
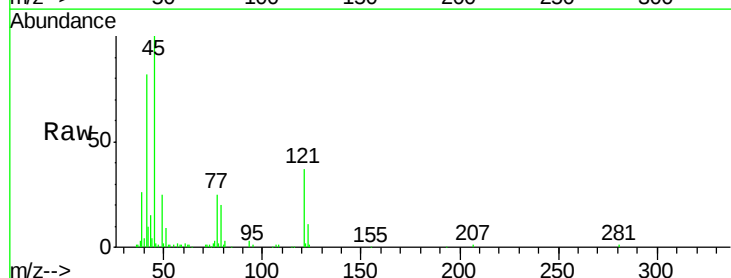
Tgt Ion: 45 Resp: 267826

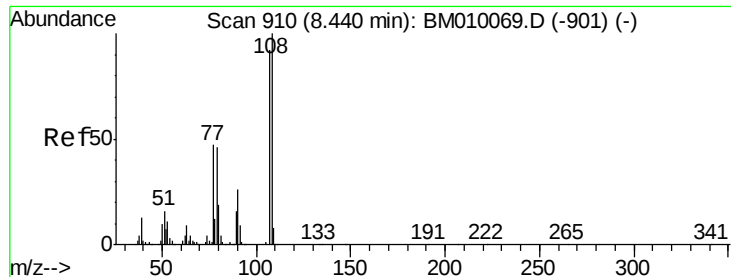
Ion Ratio Lower Upper

45 100

77 25.2 0.0 35.2

79 19.6 0.0 32.0

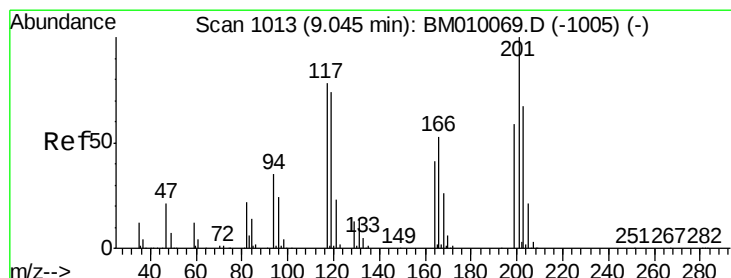
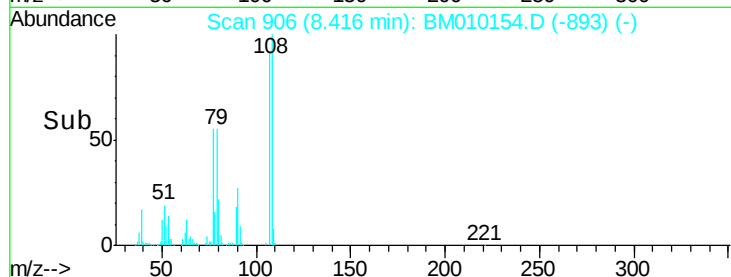
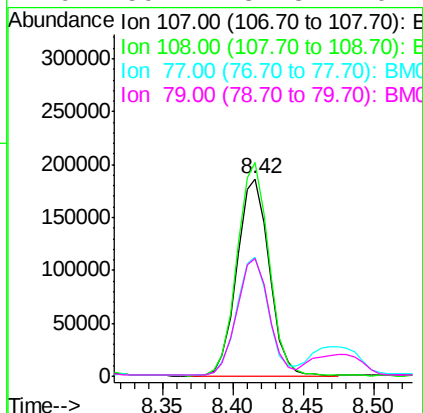
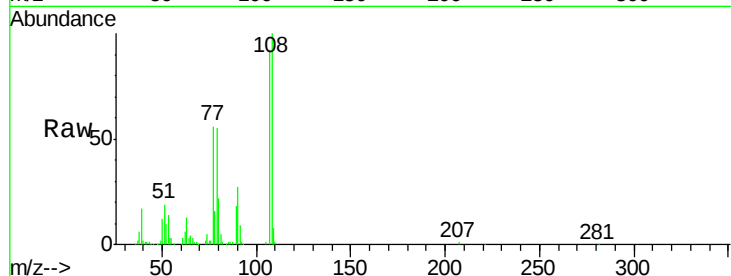




#17
2-Methylphenol
Concen: 39.47 ng
RT: 8.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

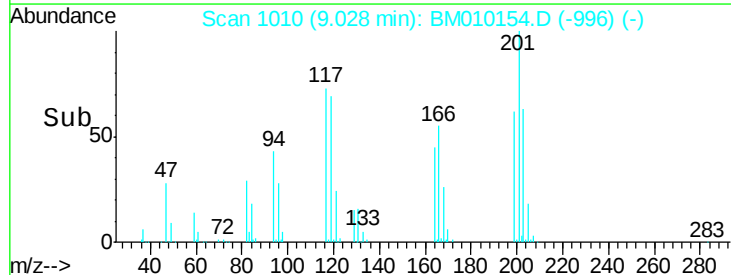
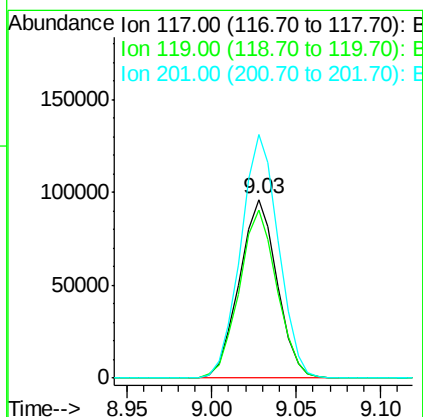
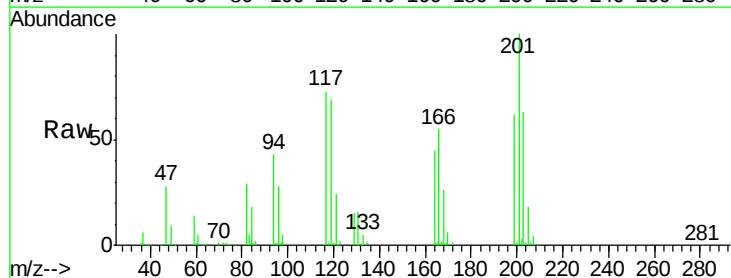
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

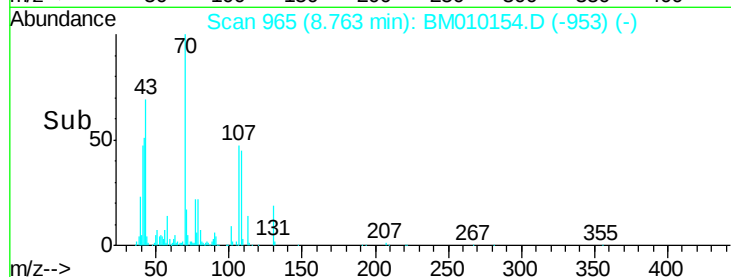
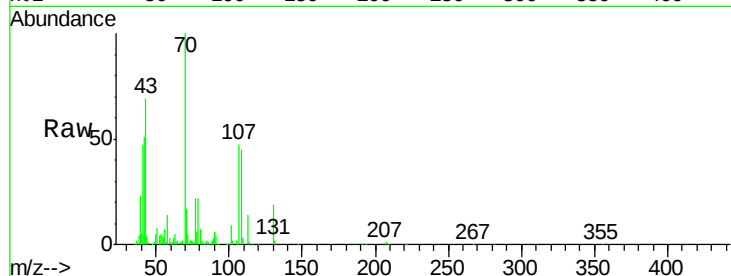
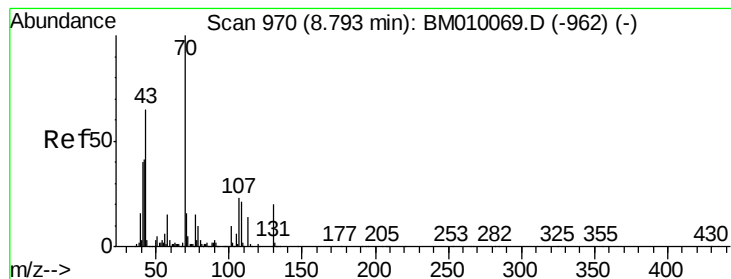
Tgt Ion:	107	Resp:	298094
Ion	Ratio	Lower	Upper
107	100		
108	108.3	89.8	134.8
77	60.5	32.6	48.8#
79	59.7	32.8	49.2#



#18
Hexachloroethane
Concen: 41.52 ng
RT: 9.03 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion:	117	Resp:	149609
Ion	Ratio	Lower	Upper
117	100		
119	94.2	79.2	118.8
201	136.4	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 41.78 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 296967

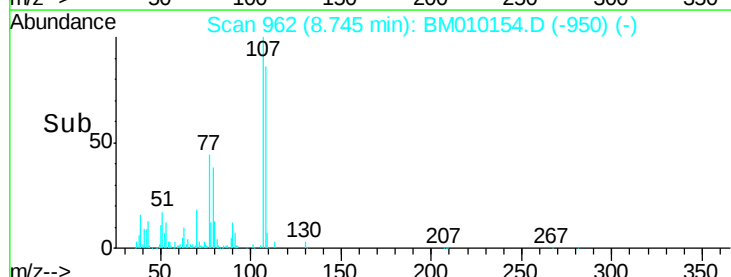
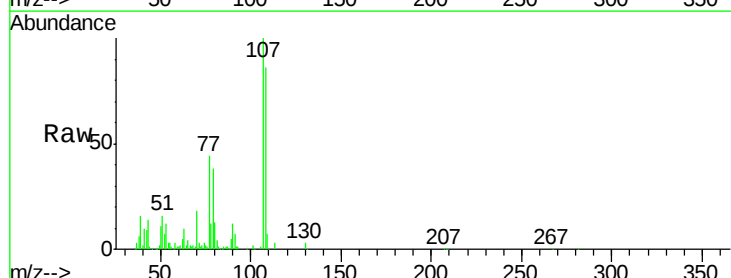
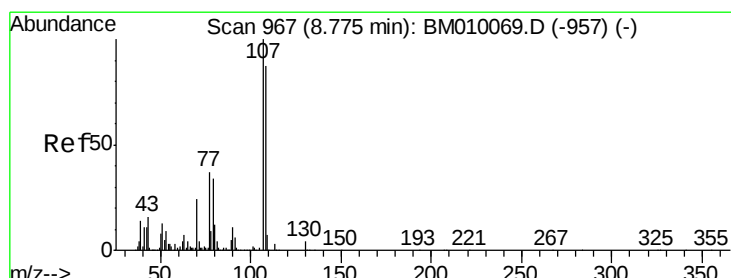
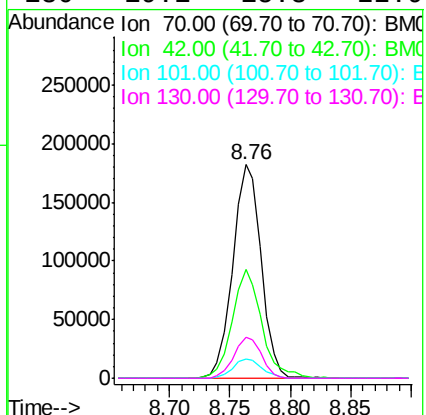
Ion Ratio Lower Upper

70 100

42 50.9 44.5 66.7

101 9.3 7.4 11.2

130 19.1 15.3 22.9



#20

3+4-Methylphenols

Concen: 39.46 ng

RT: 8.75 min Scan# 962

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Tgt Ion: 107 Resp: 402493

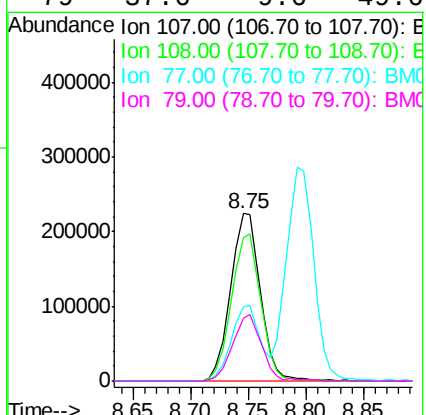
Ion Ratio Lower Upper

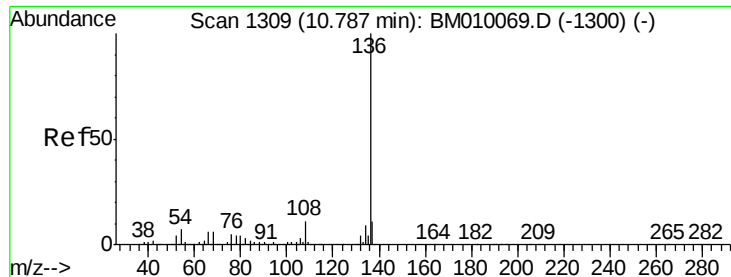
107 100

108 85.7 73.2 113.2

77 44.1 10.7 50.7

79 37.6 9.6 49.6

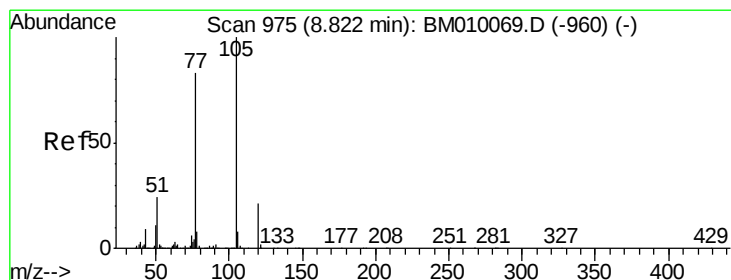
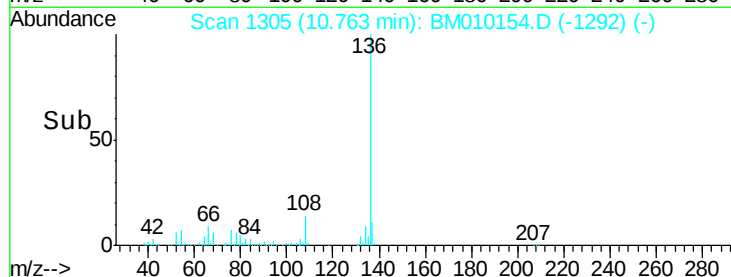
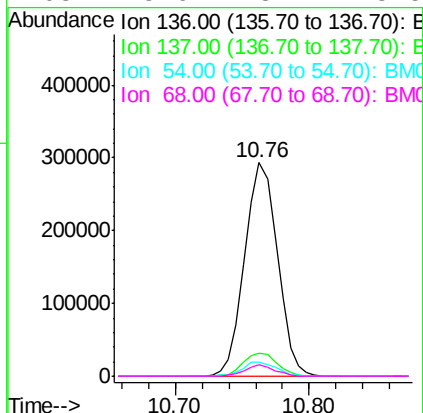
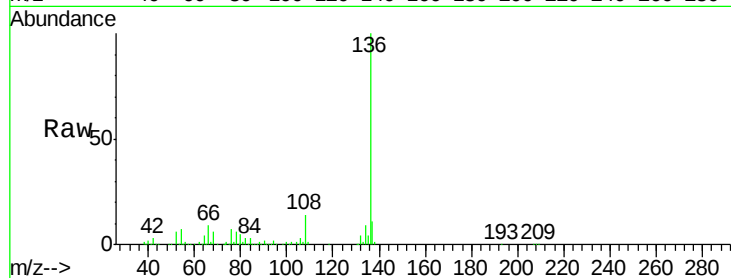




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

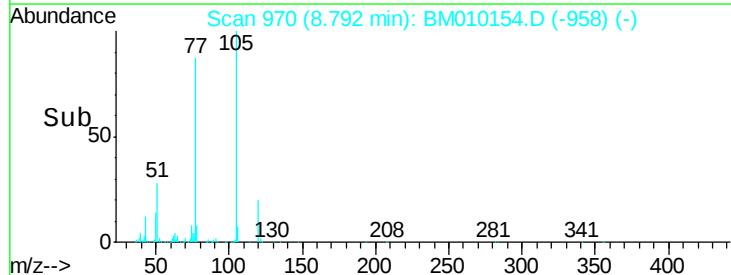
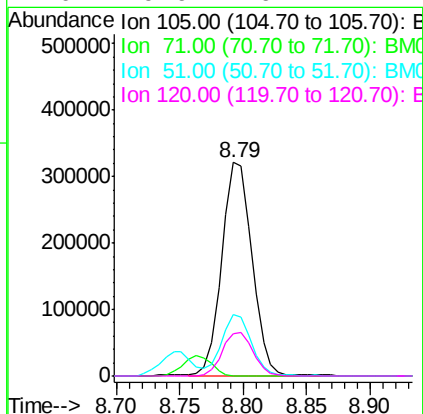
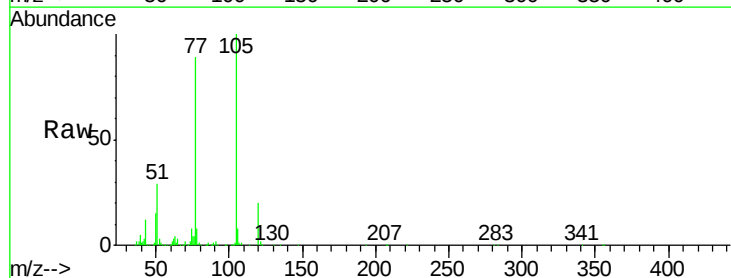
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

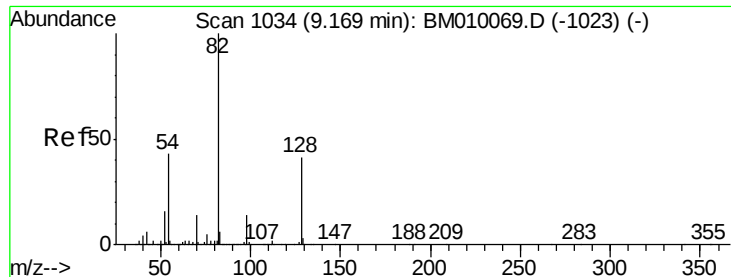
Tgt Ion:	136	Resp:	499334
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	6.9	4.6	6.8#
68	5.6	3.7	5.5#



#22
Acetophenone
Concen: 41.38 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.03 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion:	105	Resp:	529625
Ion Ratio	Lower	Upper	
105	100		
71	0.2	0.6	1.0#
51	28.5	21.6	32.4
120	19.9	16.1	24.1

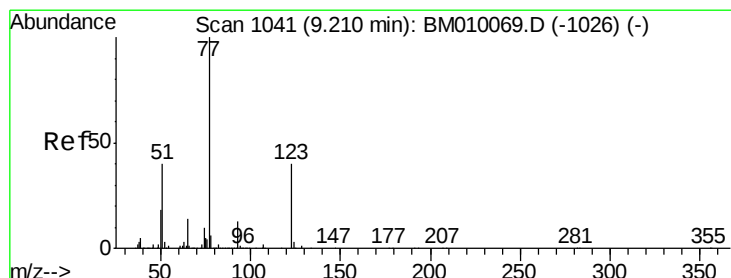
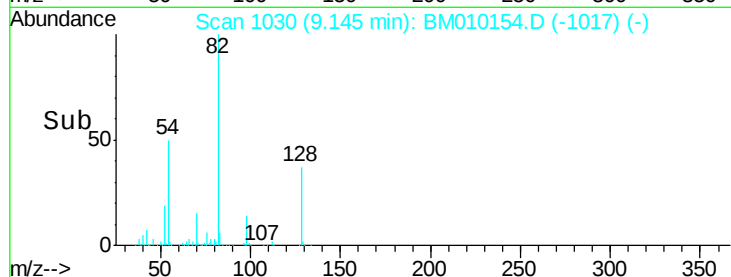
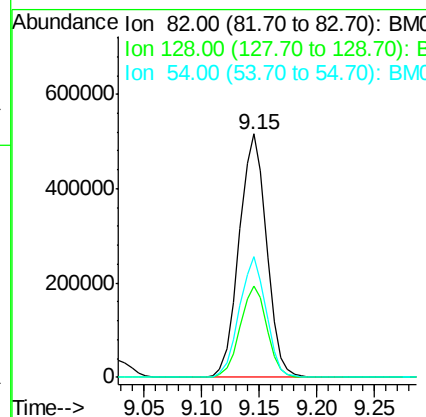
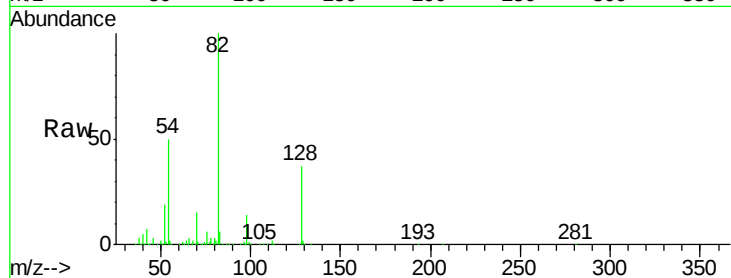




#23
 Nitrobenzene-d5
 Concen: 91.93 ng
 RT: 9.15 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

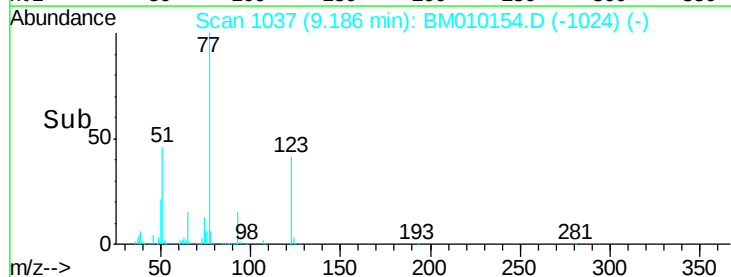
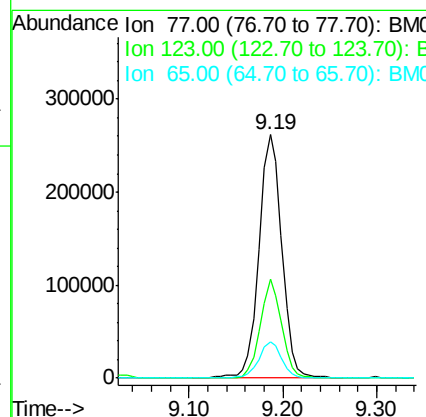
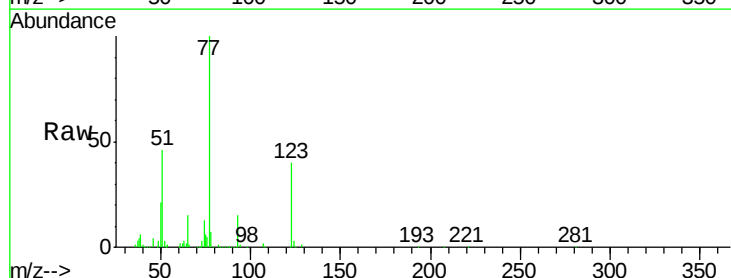
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

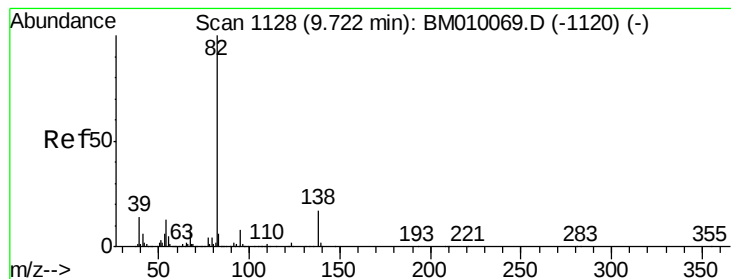
Tgt Ion: 82 Resp: 850806
 Ion Ratio Lower Upper
 82 100
 128 37.4 32.8 49.2
 54 49.5 40.6 60.8



#24
 Nitrobenzene
 Concen: 45.96 ng
 RT: 9.19 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Tgt Ion: 77 Resp: 438262
 Ion Ratio Lower Upper
 77 100
 123 40.4 32.6 49.0
 65 15.1 10.9 16.3





#25

Isophorone

Concen: 43.21 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

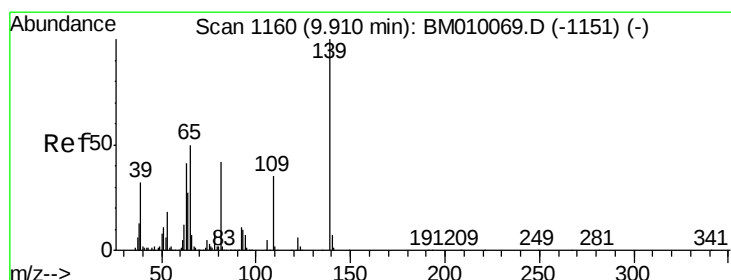
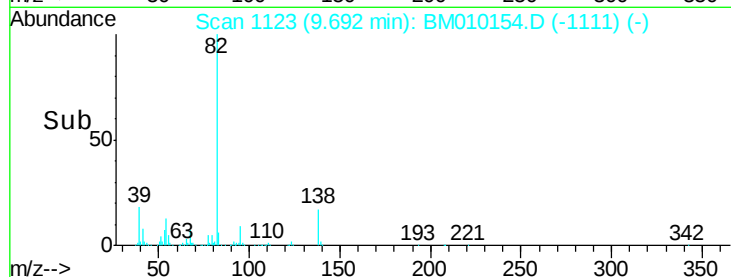
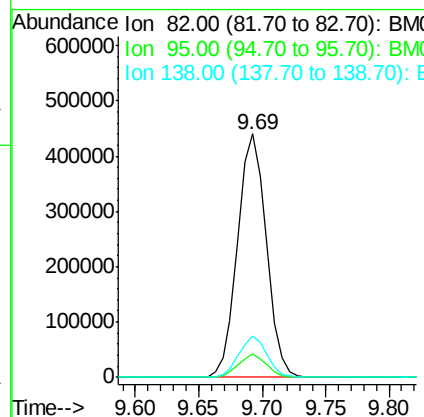
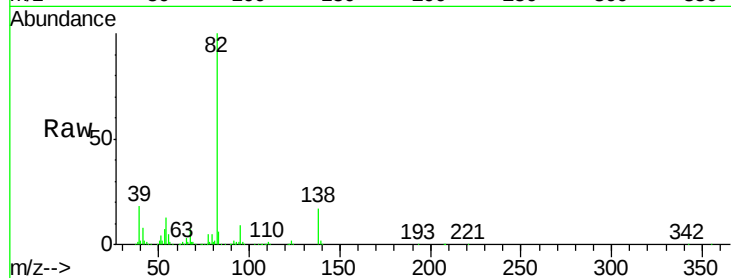
Tgt Ion: 82 Resp: 691059

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

138 16.8 16.3 24.5



#26

2-Nitrophenol

Concen: 43.08 ng

RT: 9.89 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

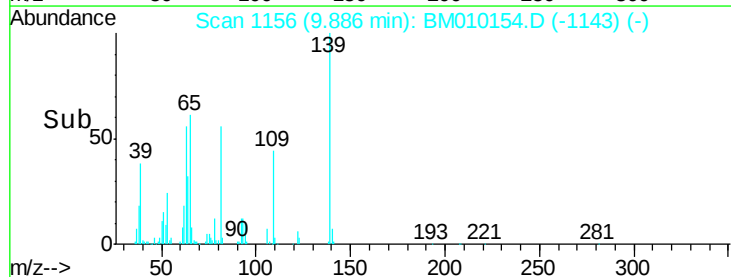
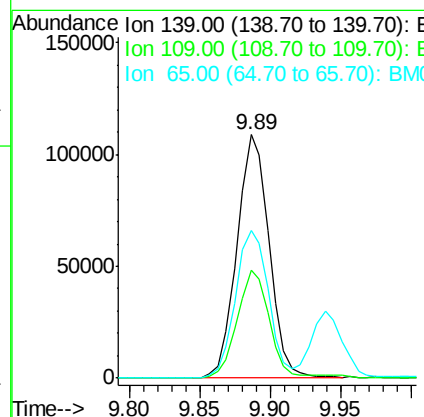
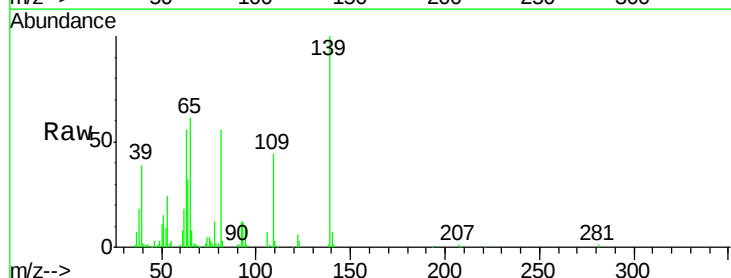
Tgt Ion: 139 Resp: 173144

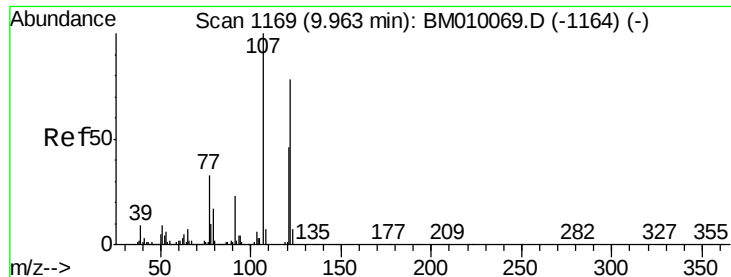
Ion Ratio Lower Upper

139 100

109 44.3 20.1 30.1#

65 60.5 31.5 47.3#

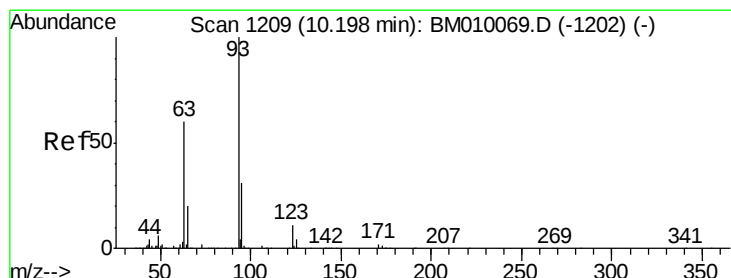
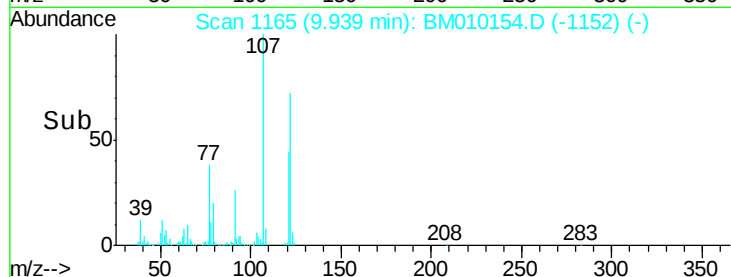
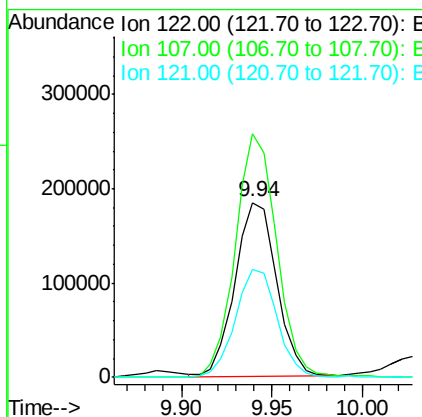
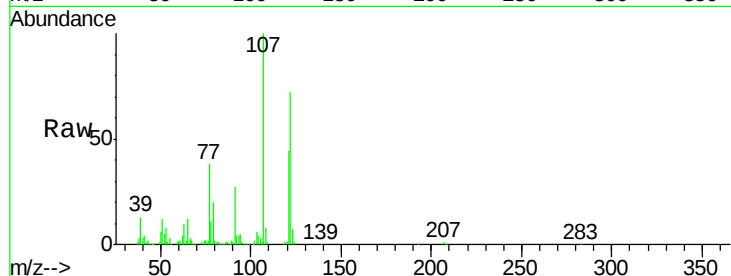




#27
2,4-Dimethylphenol
Concen: 40.45 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

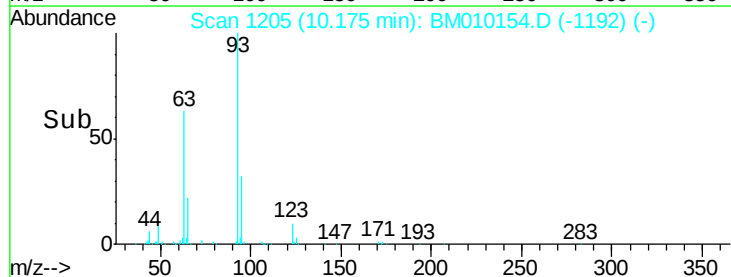
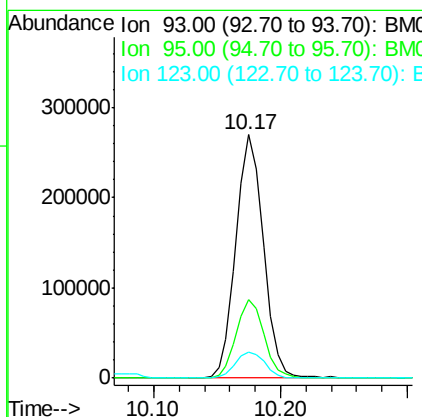
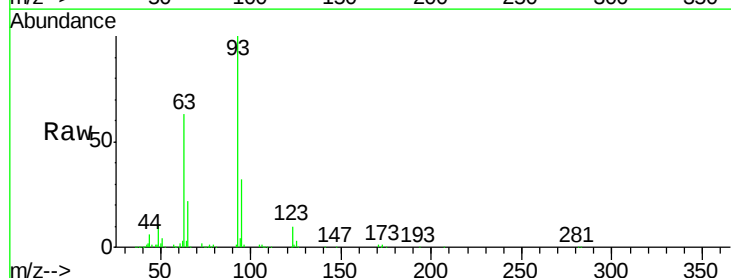
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

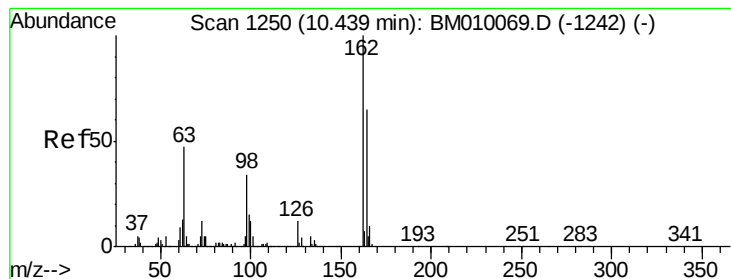
Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.2	84.7	127.1#
121	61.6	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.18 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	10.4	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 43.78 ng

RT: 10.42 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

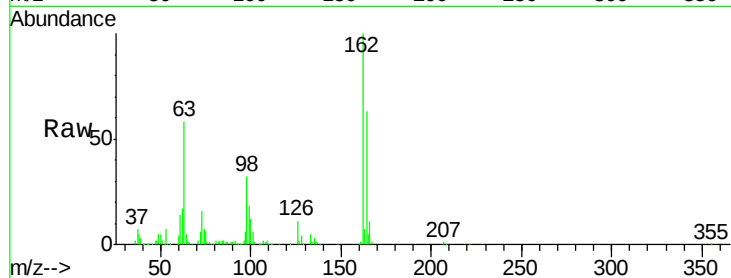
Tgt Ion:162 Resp: 365749

Ion Ratio Lower Upper

162 100

164 62.9 42.8 82.8

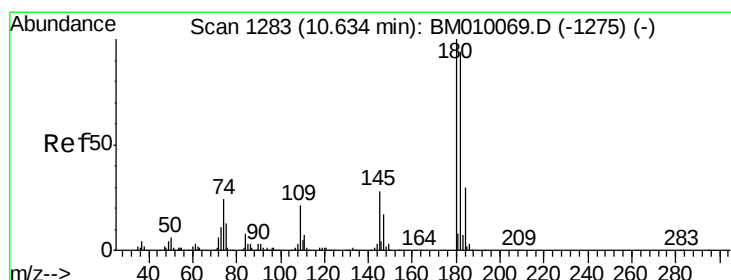
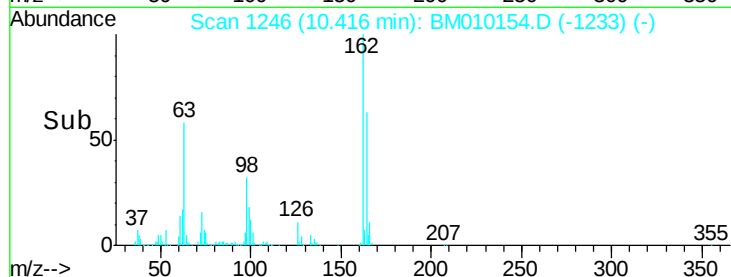
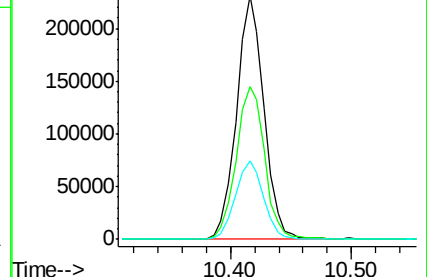
98 32.5 14.5 54.5



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: 42.27 ng

RT: 10.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

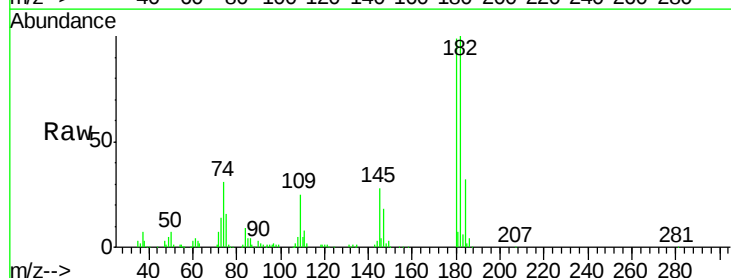
Tgt Ion:180 Resp: 456957

Ion Ratio Lower Upper

180 100

182 100.7 77.6 116.4

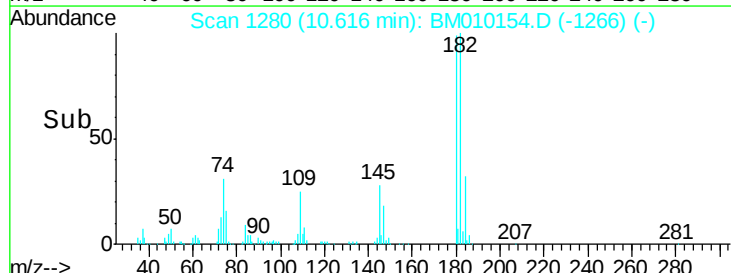
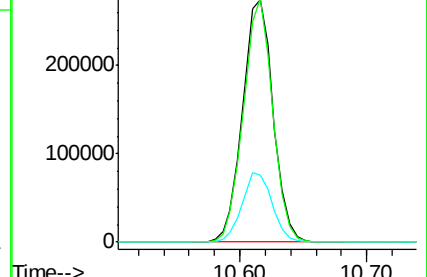
145 27.8 23.4 35.2

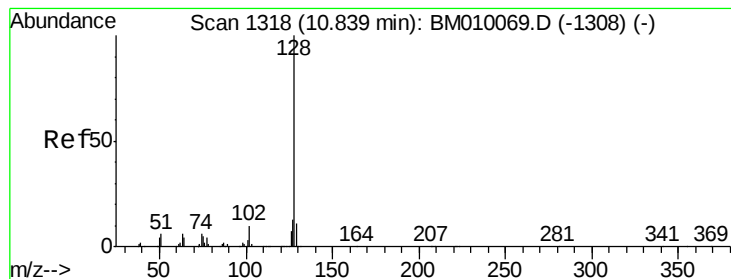


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.86 ng

RT: 10.82 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

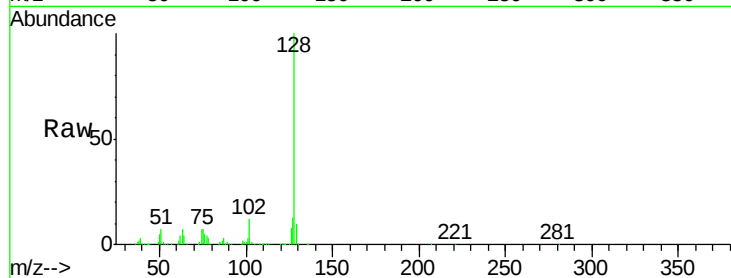
Tgt Ion:128 Resp: 1064669

Ion Ratio Lower Upper

128 100

129 10.3 8.9 13.3

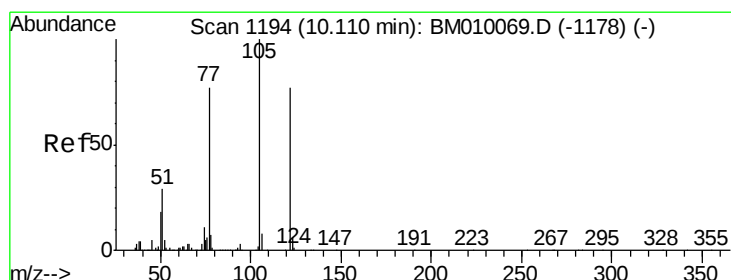
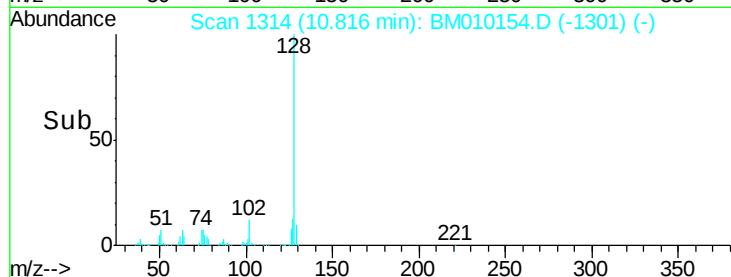
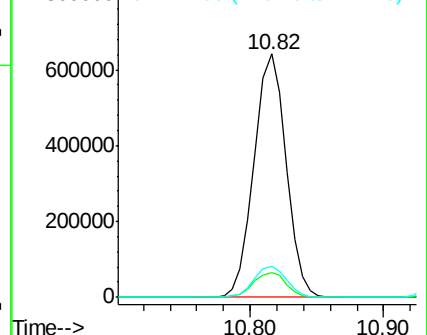
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.98 ng

RT: 10.08 min Scan# 1189

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

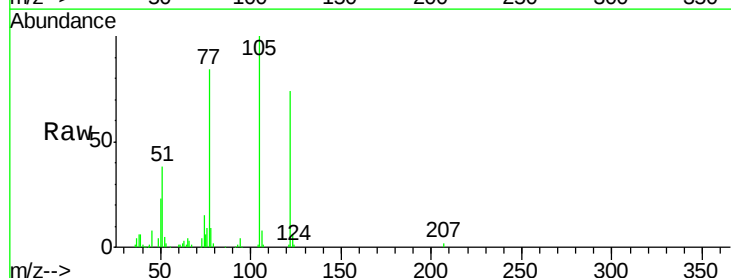
Tgt Ion:122 Resp: 202675

Ion Ratio Lower Upper

122 100

105 134.9 99.9 139.9

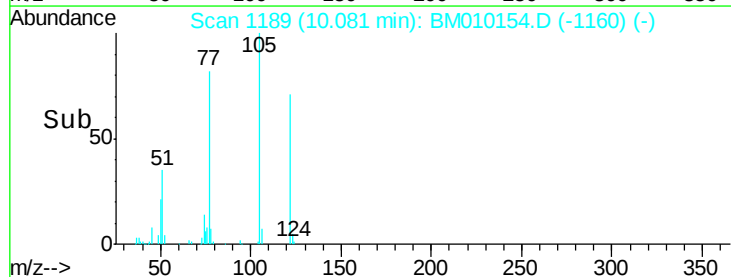
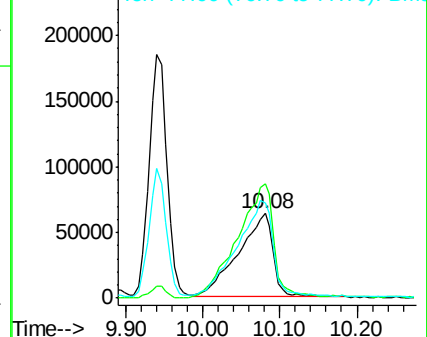
77 112.7 73.7 113.7

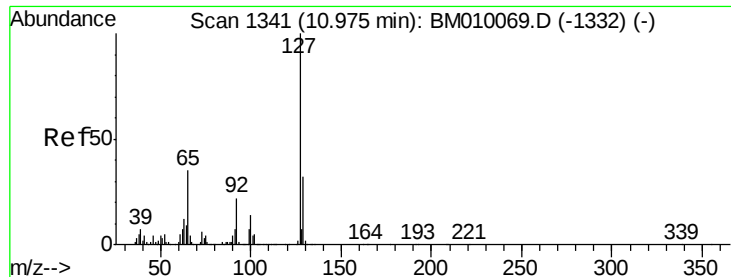


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

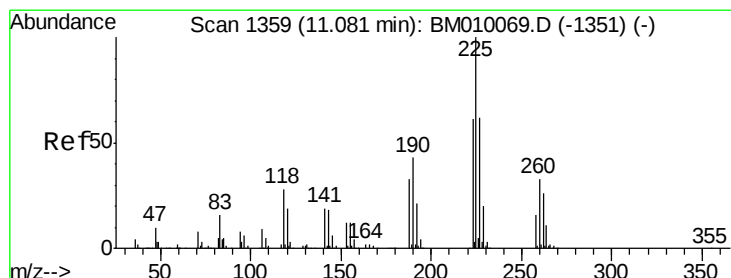
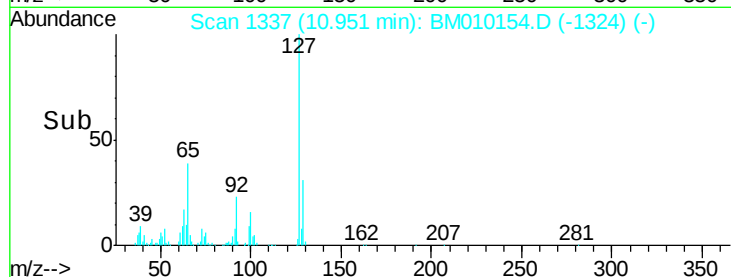
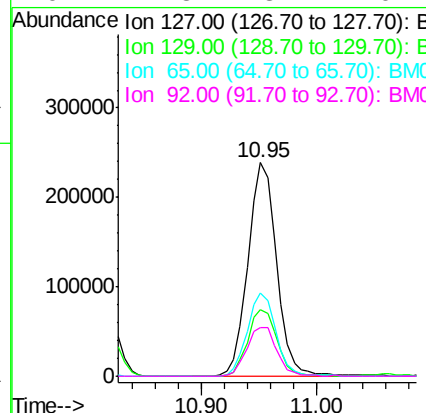
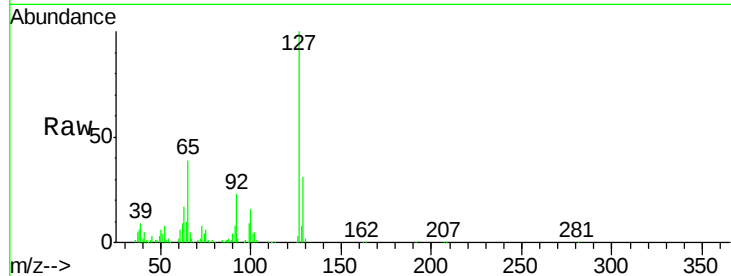




#33
4-Chloroaniline
Concen: 40.17 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

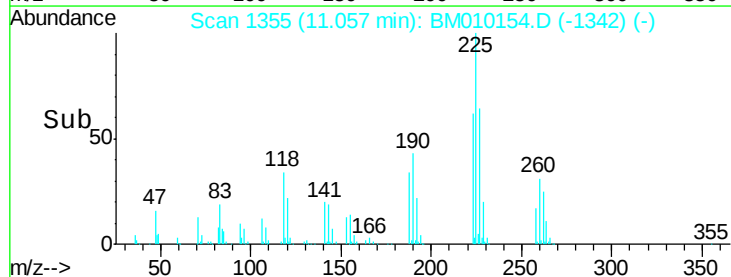
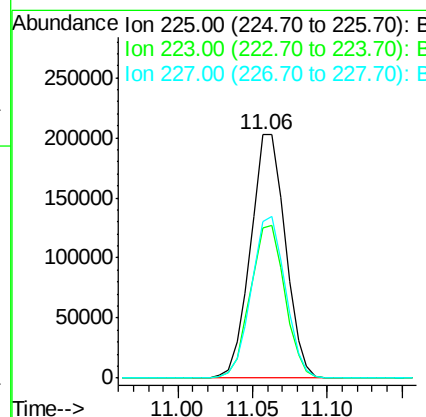
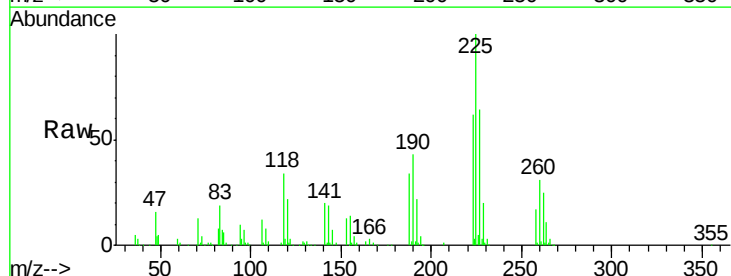
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

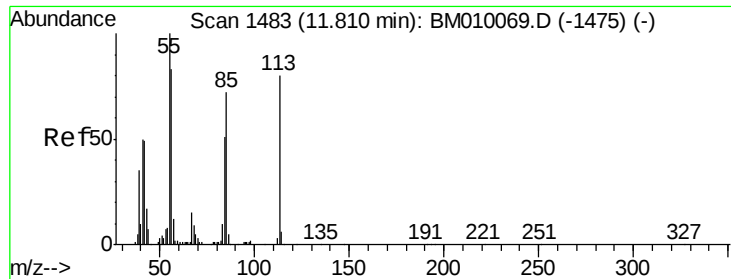
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	39.2	17.6	26.4
92	22.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 45.26 ng
RT: 11.06 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	64.2	50.1	75.1





#35

Caprolactam

Concen: 41.37 ng

RT: 11.76 min Scan# 1475

Delta R.T. -0.05 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

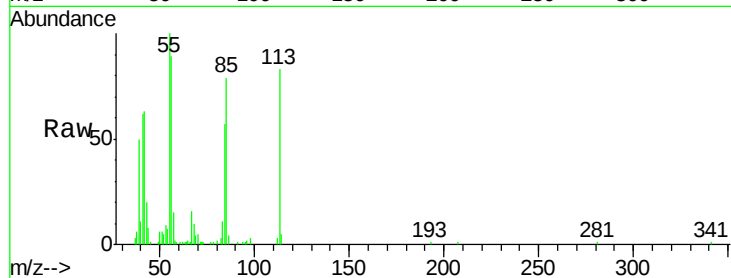
Tgt Ion:113 Resp: 99183

Ion Ratio Lower Upper

113 100

55 120.9 145.9 185.9#

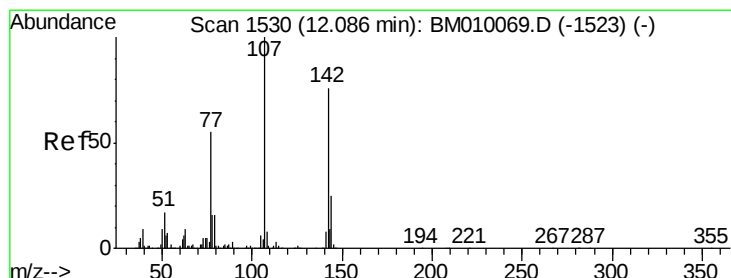
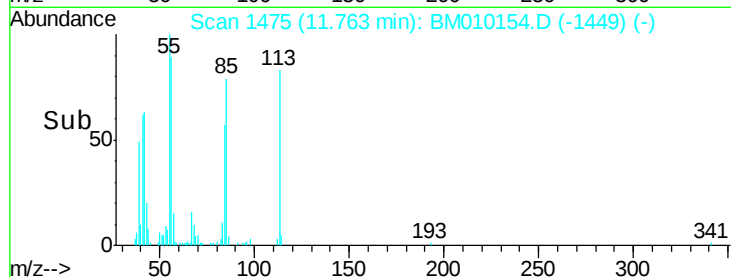
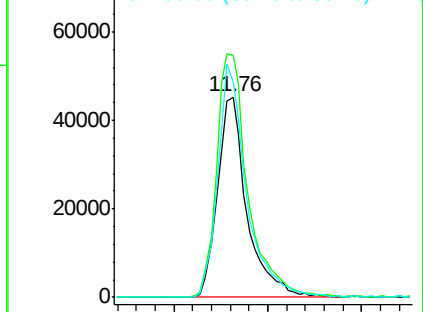
56 107.4 101.0 141.0



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: 41.39 ng

RT: 12.06 min Scan# 1526

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

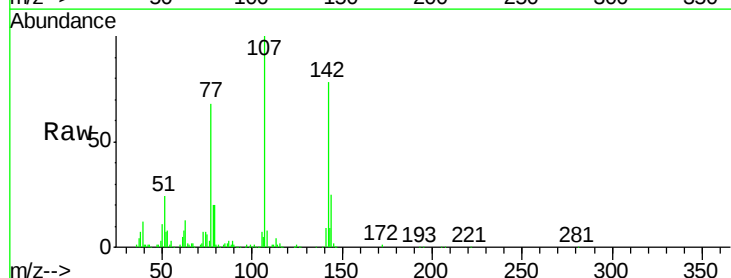
Tgt Ion:107 Resp: 374535

Ion Ratio Lower Upper

107 100

144 24.8 23.3 34.9

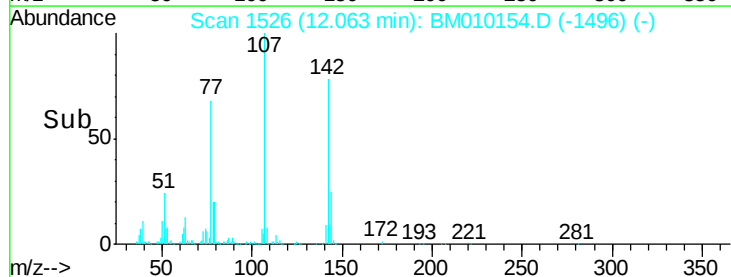
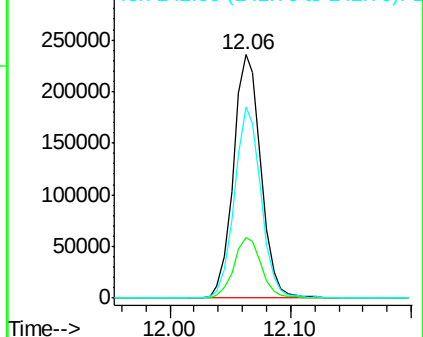
142 78.3 72.6 109.0

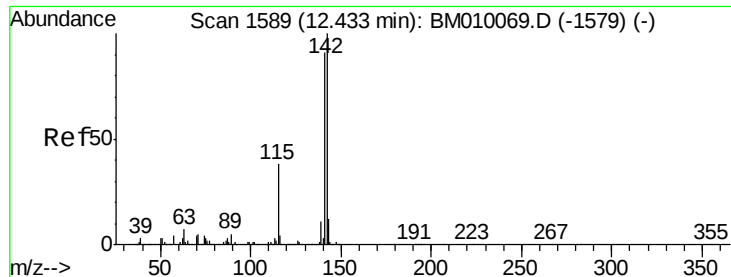


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

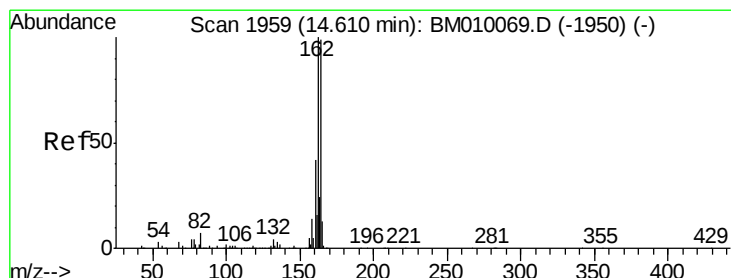
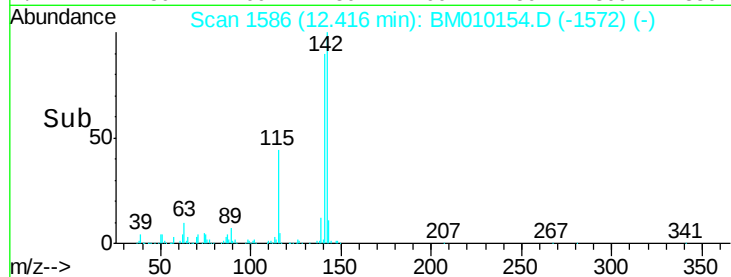
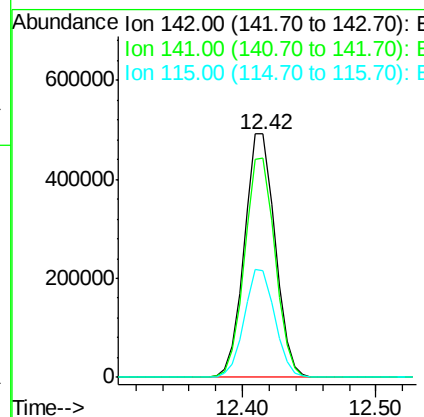
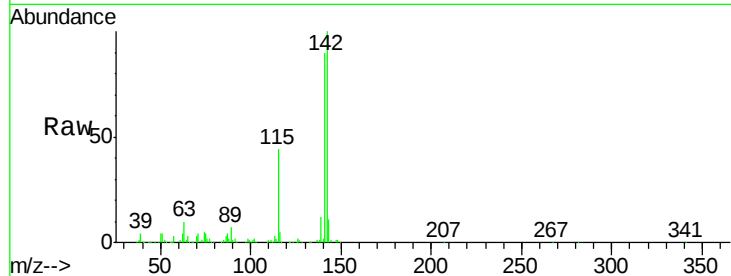




#37
 2-Methylnaphthalene
 Concen: 40.61 ng
 RT: 12.42 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

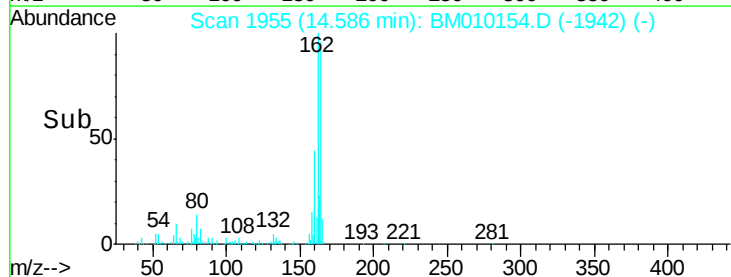
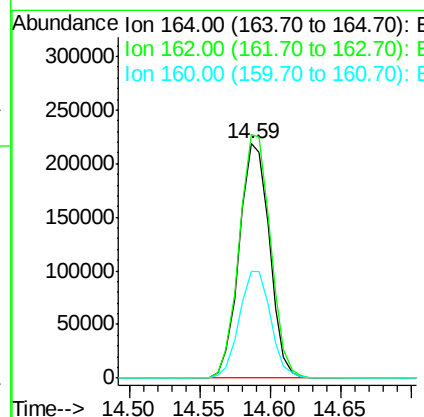
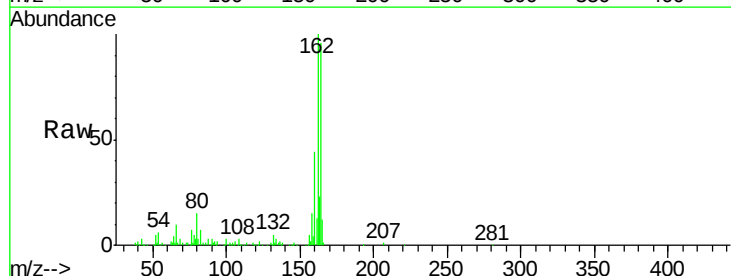
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

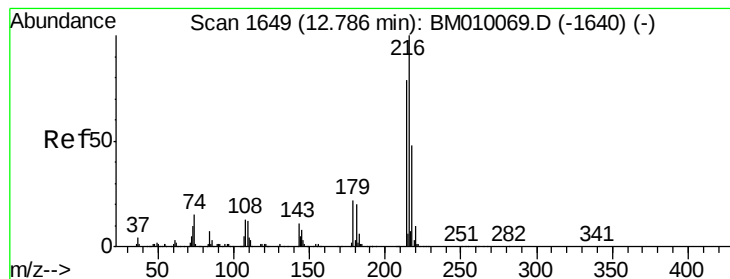
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	43.8	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	45.4	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.18 ng

RT: 12.76 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 216 Resp: 544477

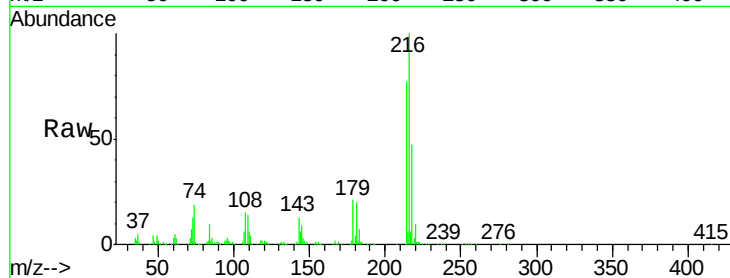
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 20.7 0.0 0.0#

108 17.1 0.0 0.0#

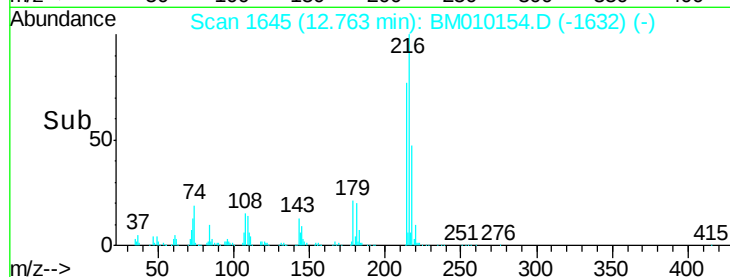


Abundance Ion 216.00 (215.70 to 216.70): E

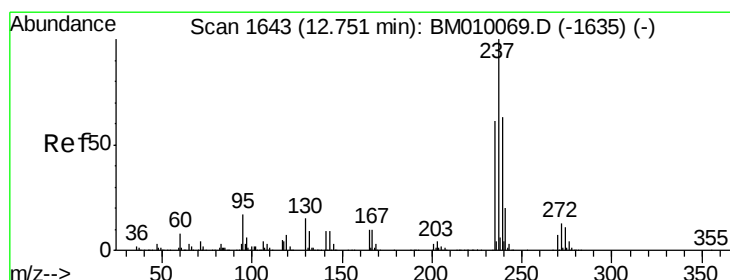
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 43.37 ng

RT: 12.73 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

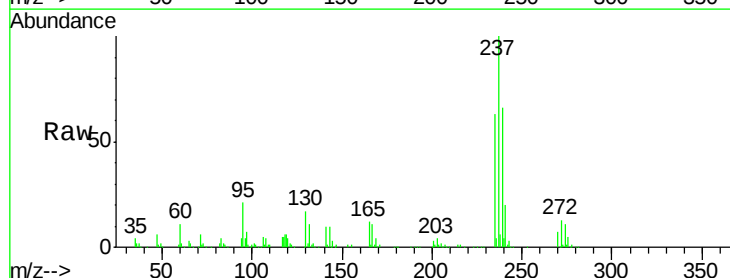
Tgt Ion: 237 Resp: 315750

Ion Ratio Lower Upper

237 100

235 63.3 42.0 82.0

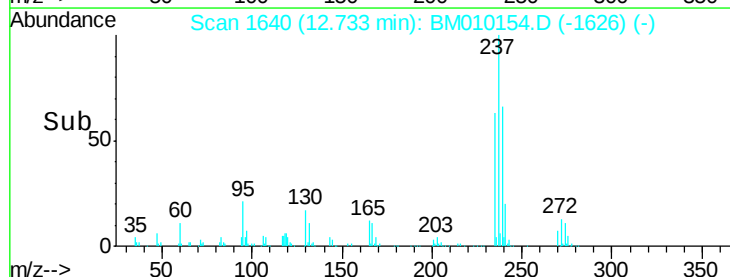
272 13.1 0.0 33.4



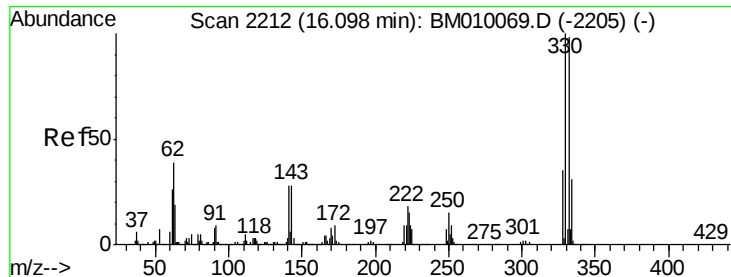
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



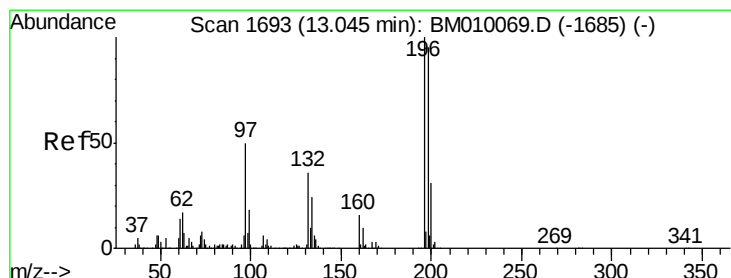
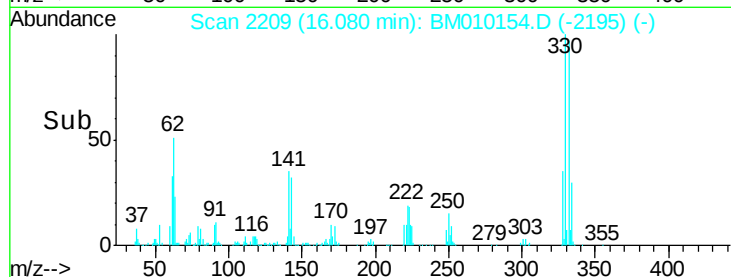
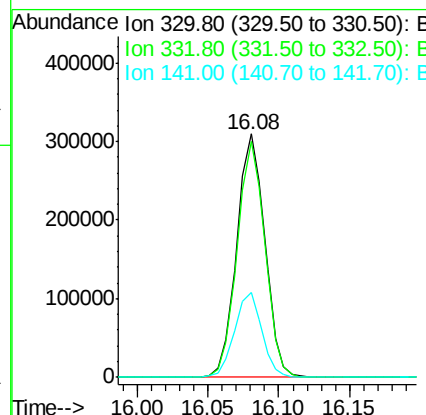
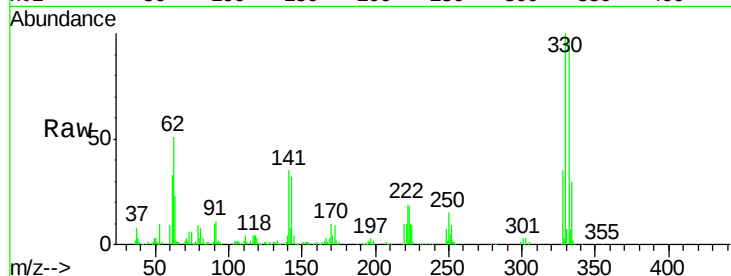
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 86.47 ng
 RT: 16.08 min Scan# 2209
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

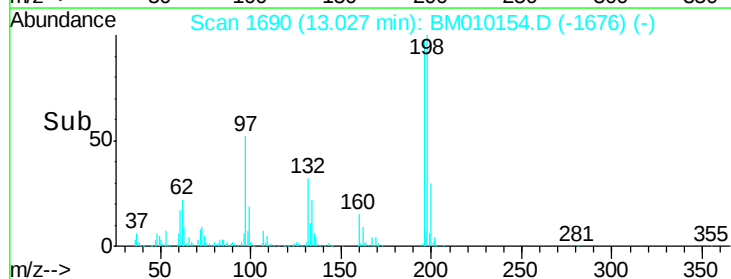
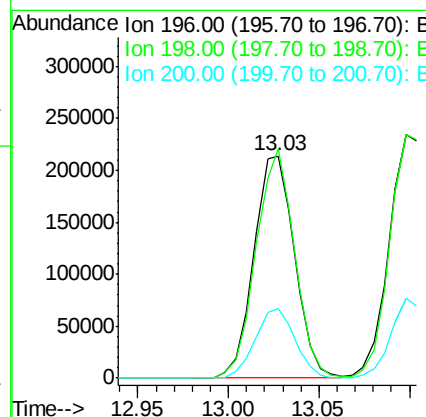
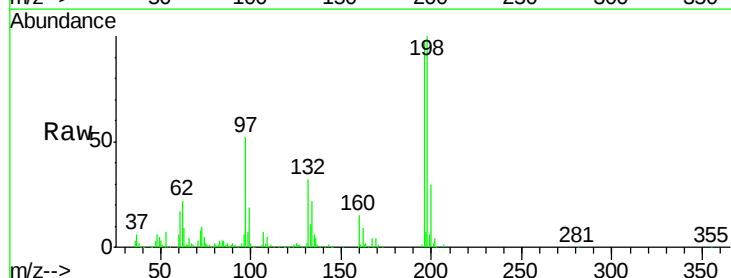
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

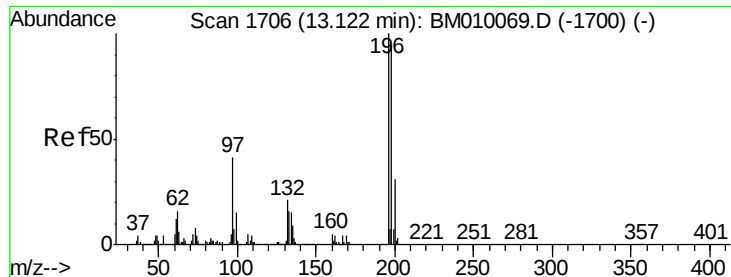
Tgt Ion:330 Resp: 430600
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 34.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 44.84 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Tgt Ion:196 Resp: 332976
 Ion Ratio Lower Upper
 196 100
 198 103.5 76.3 114.5
 200 31.5 25.6 38.4

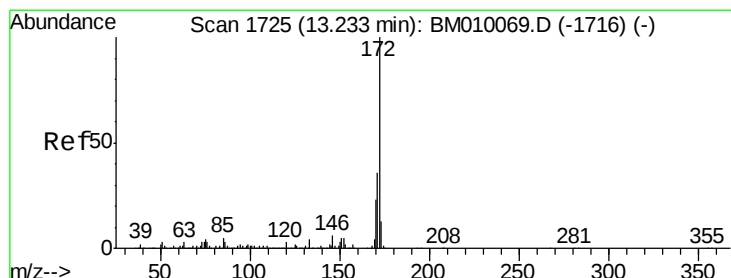
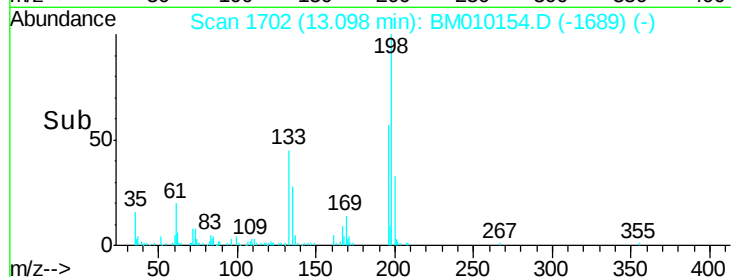
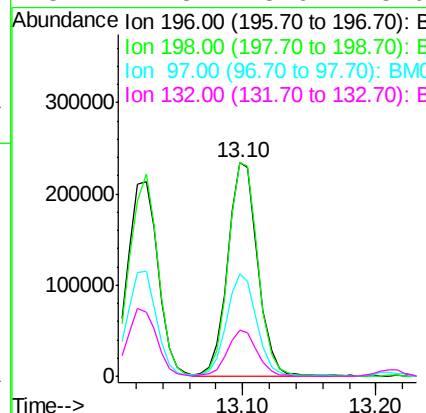
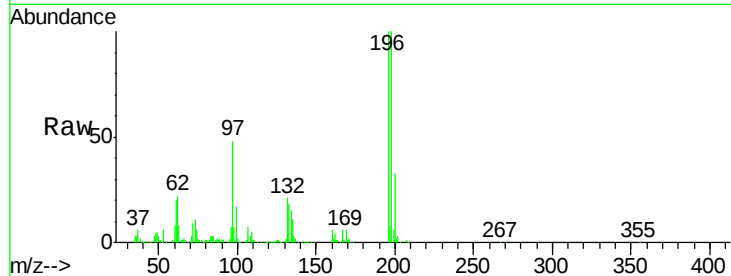




#43
 2,4,5-Trichlorophenol
 Concen: 44.69 ng
 RT: 13.10 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

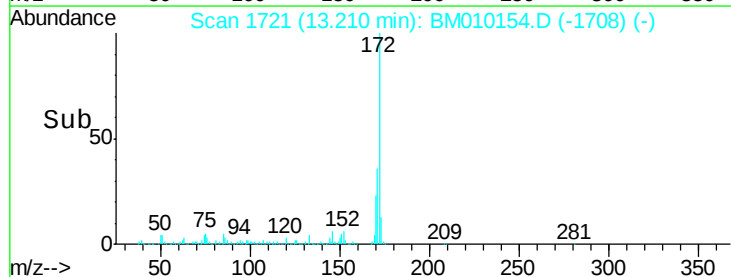
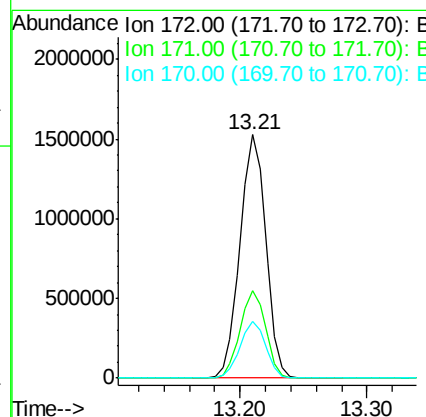
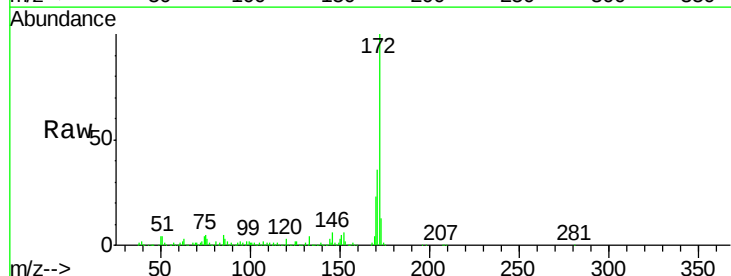
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

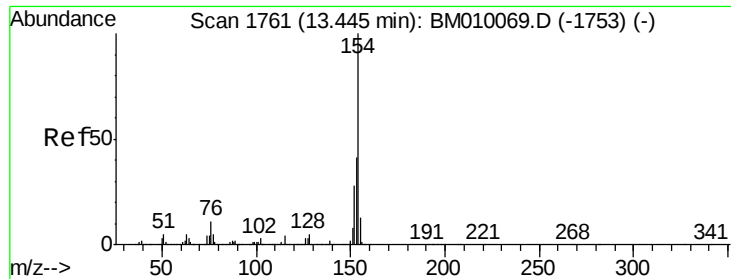
Tgt Ion	Resp	Lower	Upper
196	366683		
198	99.9	79.4	119.0
97	47.9	26.8	40.2
132	21.3	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 84.27 ng
 RT: 13.21 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Tgt Ion	Resp	Lower	Upper
172	2149206		
171	35.7	28.5	42.7
170	23.5	18.8	28.2

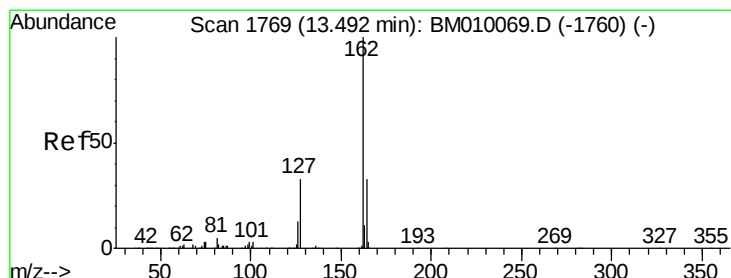
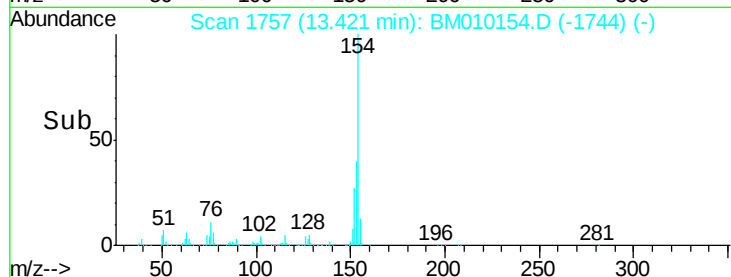
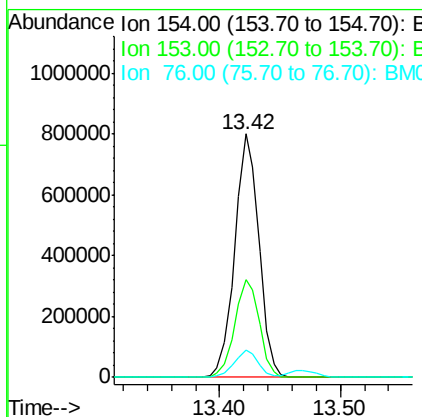
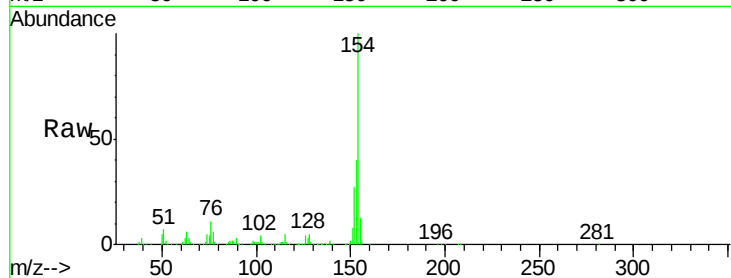




#45
 1,1'-Biphenyl
 Concen: 41.32 ng
 RT: 13.42 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

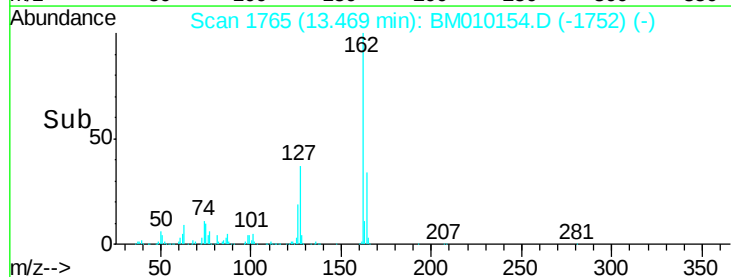
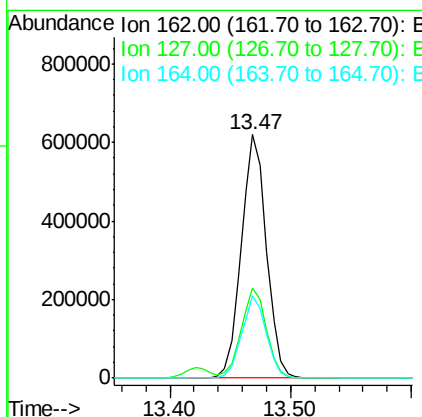
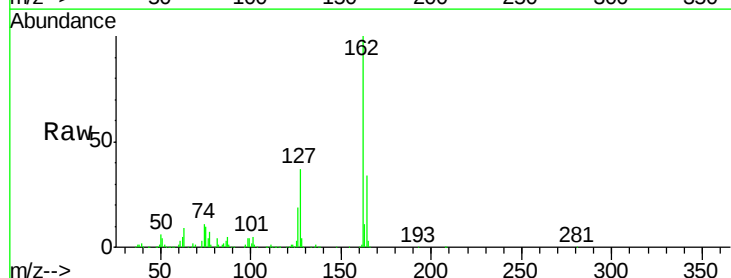
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

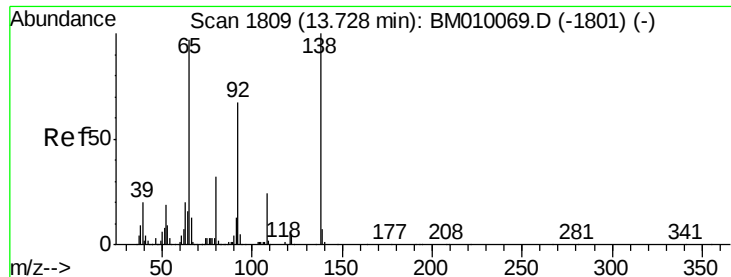
Tgt Ion:154 Resp: 1114052
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.7 60.7
 76 11.2 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 41.16 ng
 RT: 13.47 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Tgt Ion:162 Resp: 898507
 Ion Ratio Lower Upper
 162 100
 127 36.8 26.9 40.3
 164 33.8 26.8 40.2

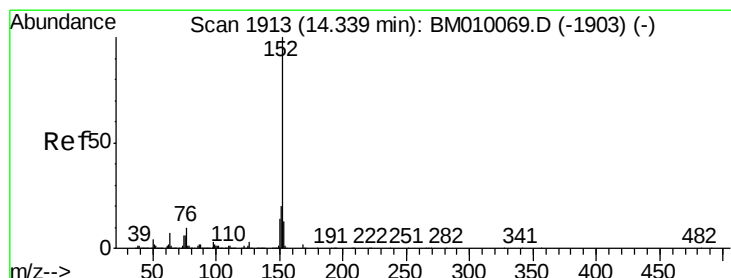
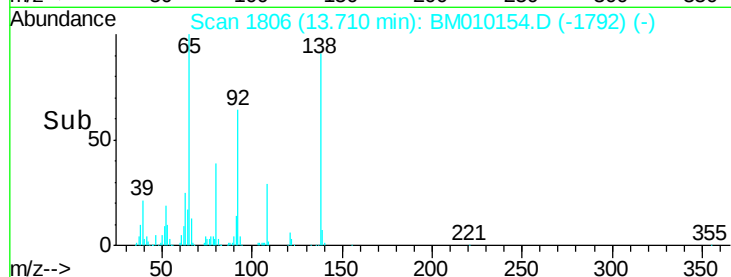
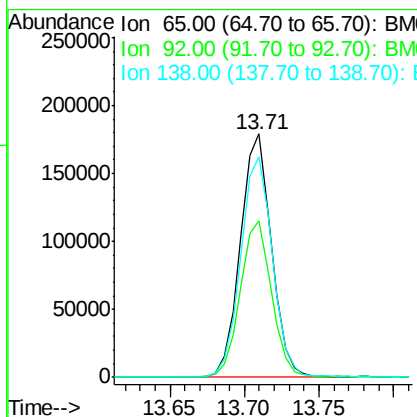
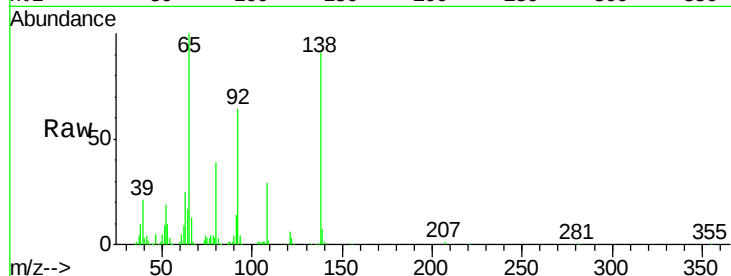




#47
2-Nitroaniline
Concen: 46.16 ng
RT: 13.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

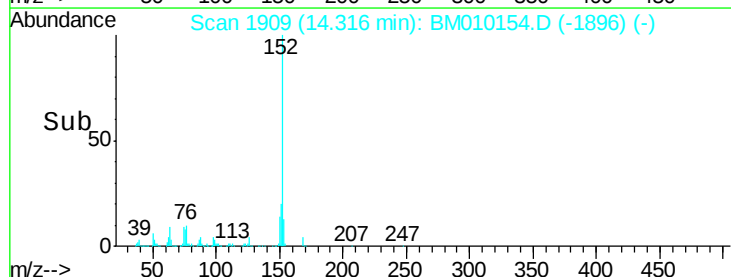
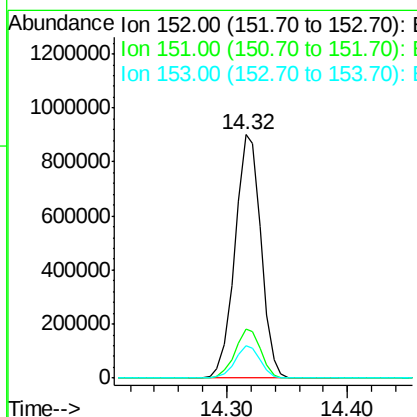
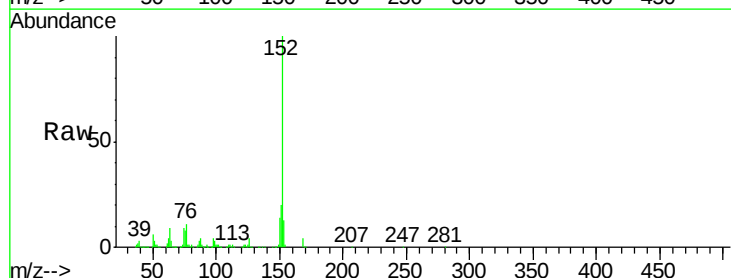
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

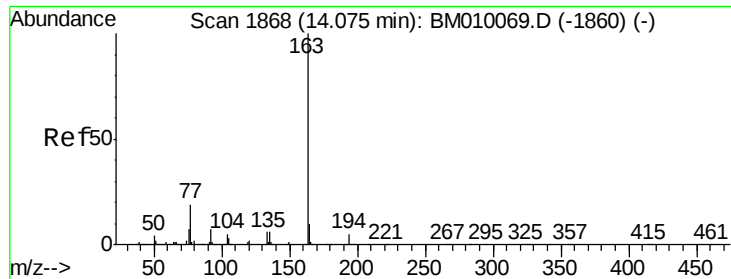
Tgt Ion: 65 Resp: 259145
Ion Ratio Lower Upper
65 100
92 64.1 59.1 88.7
138 90.5 93.9 140.9#



#48
Acenaphthylene
Concen: 41.75 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion: 152 Resp: 1347635
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 41.48 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

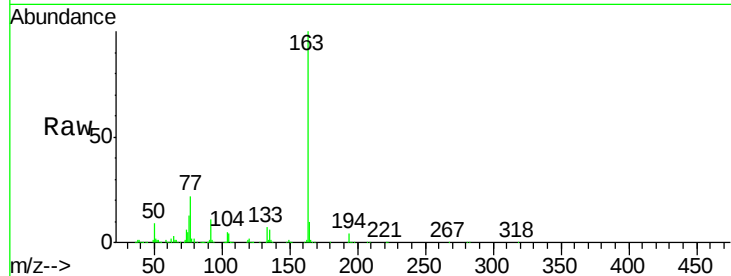
Tgt Ion:163 Resp: 1213106

Ion Ratio Lower Upper

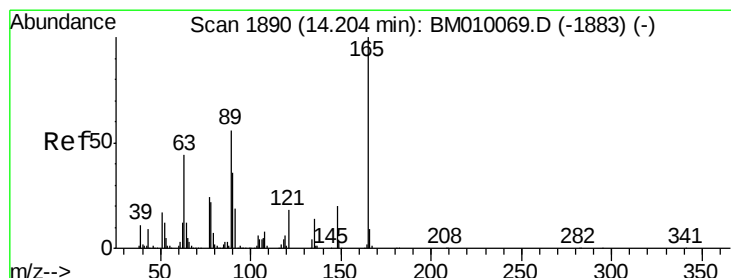
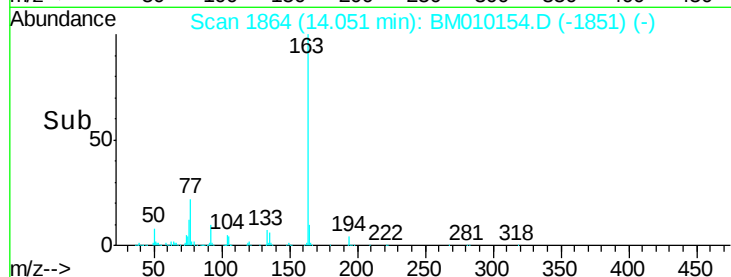
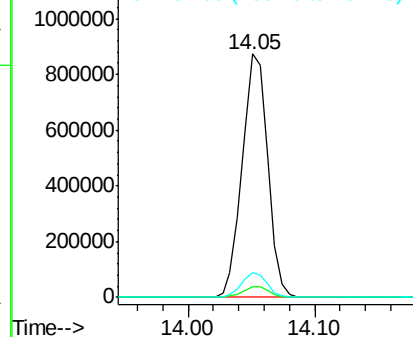
163 100

194 4.4 2.7 4.1#

164 10.1 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 42.23 ng

RT: 14.19 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

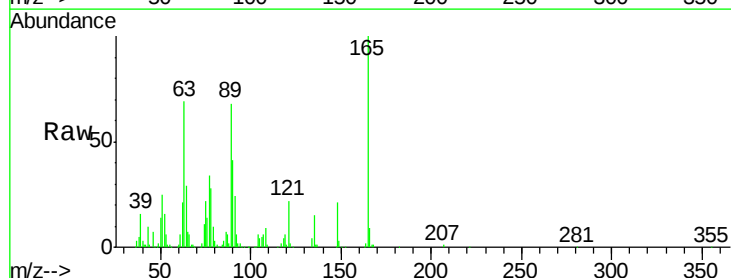
Tgt Ion:165 Resp: 234508

Ion Ratio Lower Upper

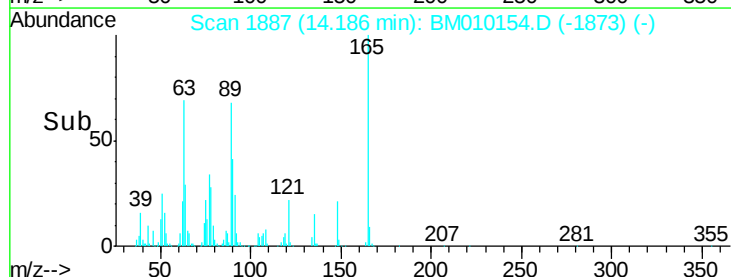
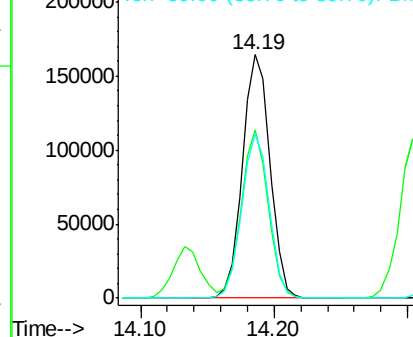
165 100

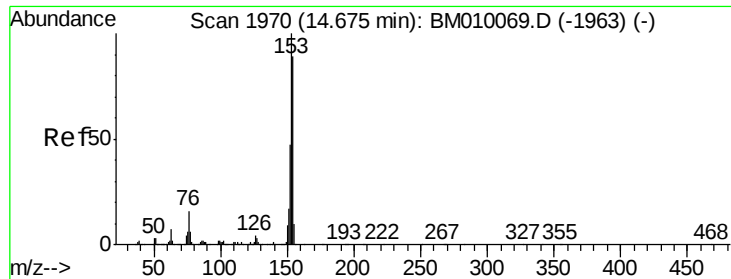
63 69.0 44.1 66.1#

89 67.5 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.08 ng

RT: 14.65 min Scan# 1966

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

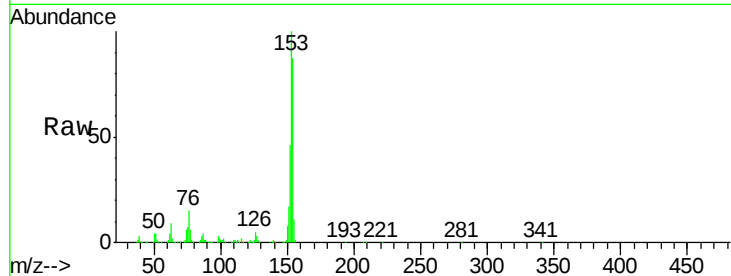
Tgt Ion:154 Resp: 824424

Ion Ratio Lower Upper

154 100

153 115.1 90.0 135.0

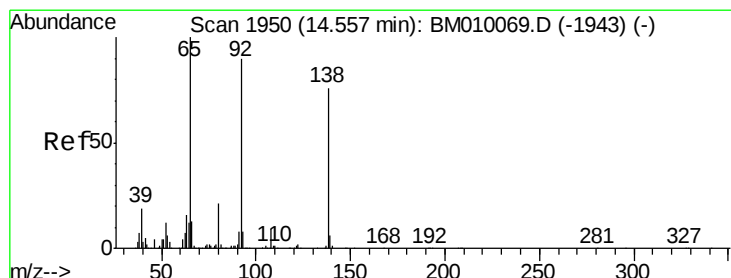
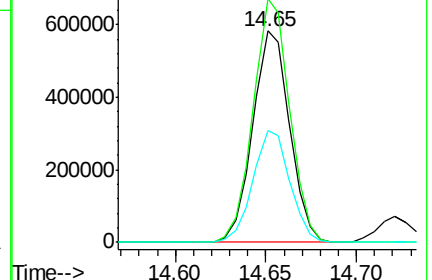
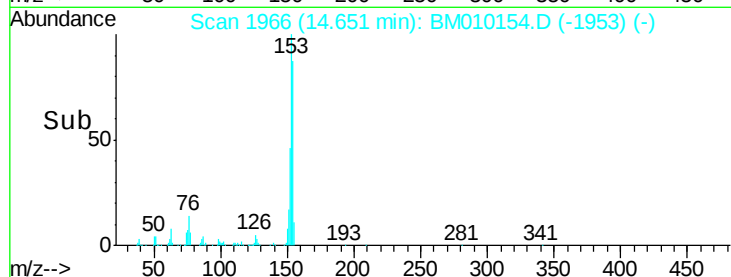
152 52.6 42.6 63.8



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: 40.71 ng

RT: 14.53 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

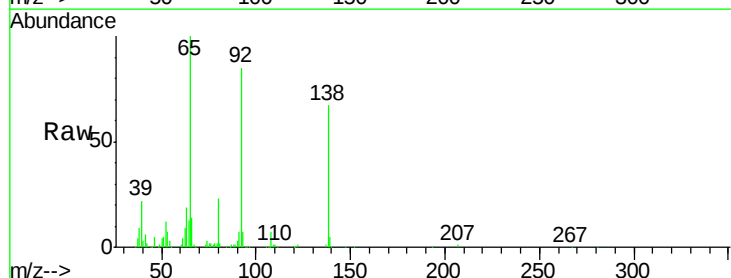
Tgt Ion:138 Resp: 210127

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

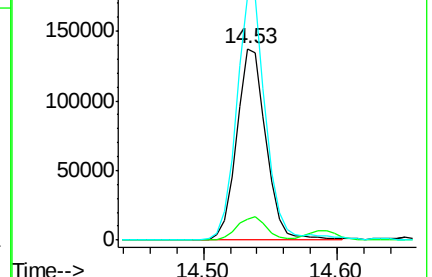
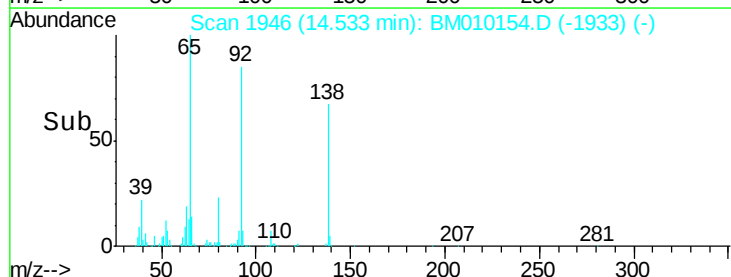
92 127.0 76.6 114.8#

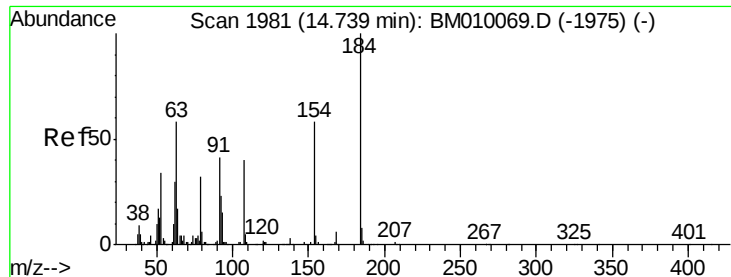


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

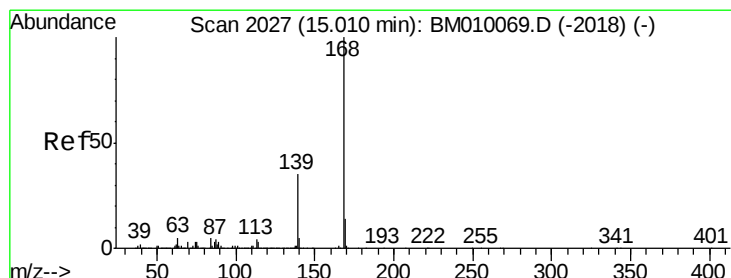
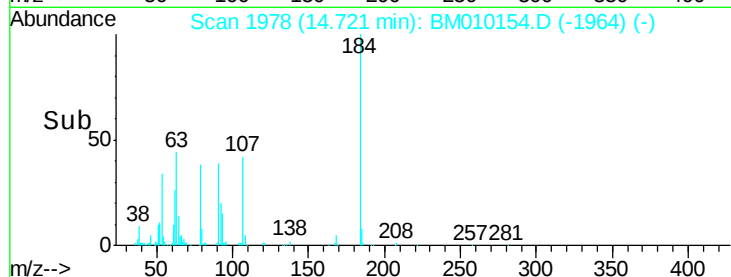
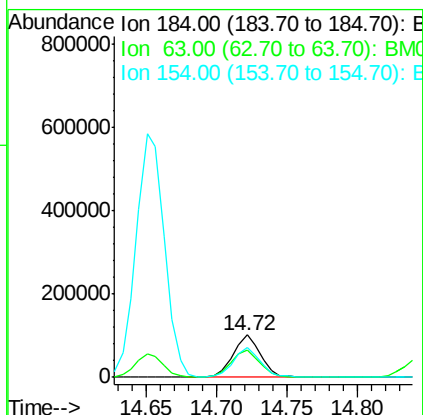
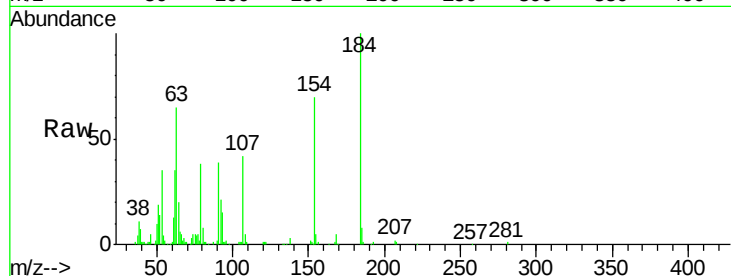




#53
2,4-Dinitrophenol
Concen: 41.18 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

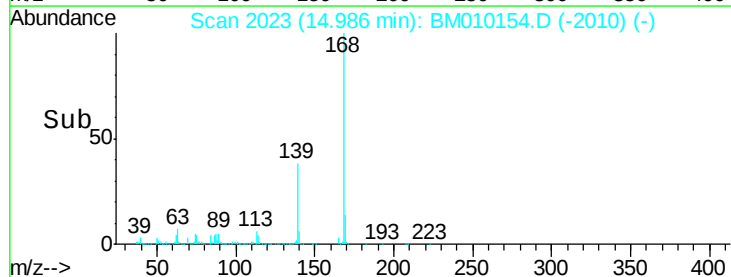
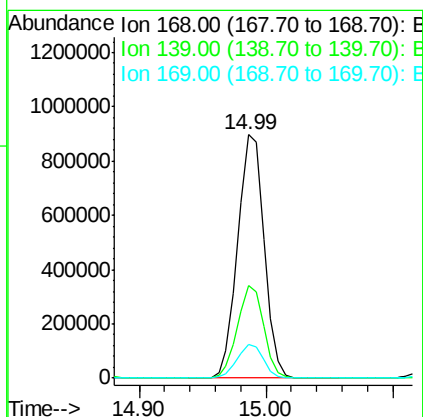
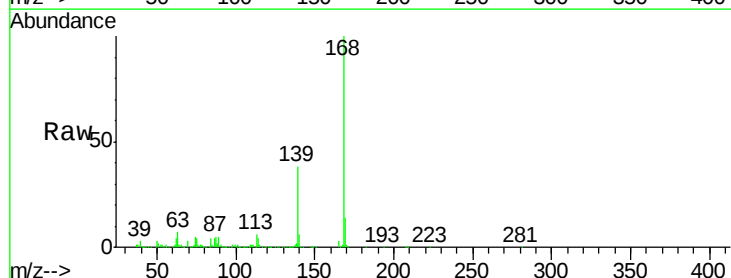
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

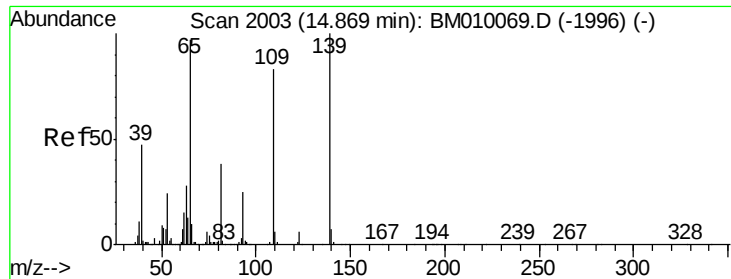
Tgt Ion:184 Resp: 139625
Ion Ratio Lower Upper
184 100
63 64.6 69.2 103.8#
154 70.0 53.3 79.9



#54
Dibenzofuran
Concen: 41.03 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion:168 Resp: 1294822
Ion Ratio Lower Upper
168 100
139 37.8 27.3 40.9
169 13.9 10.6 16.0





#55

4-Nitrophenol

Concen: 40.49 ng

RT: 14.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

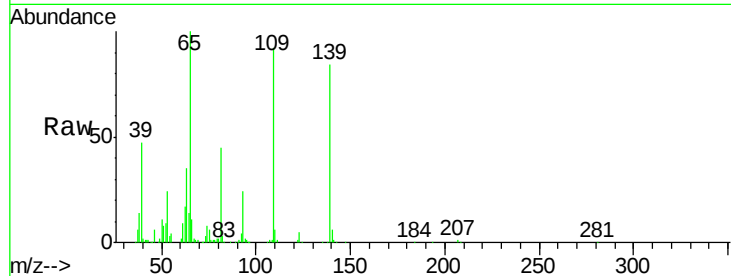
Tgt Ion:139 Resp: 168171

Ion Ratio Lower Upper

139 100

109 108.7 37.7 77.7#

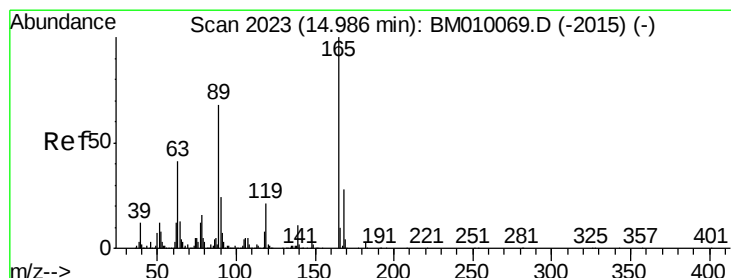
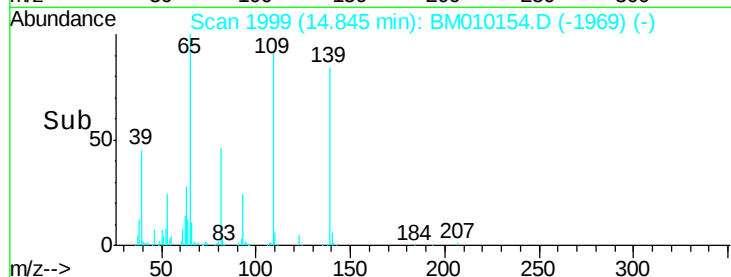
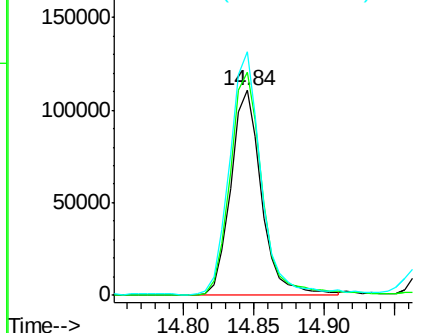
65 118.8 49.9 89.9#



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: 42.34 ng

RT: 14.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Tgt Ion:165 Resp: 332625

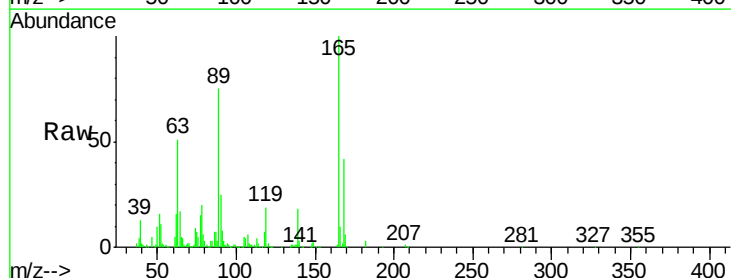
Ion Ratio Lower Upper

165 100

63 50.6 52.4 78.6#

89 75.2 72.4 108.6

182 2.7 2.0 3.0

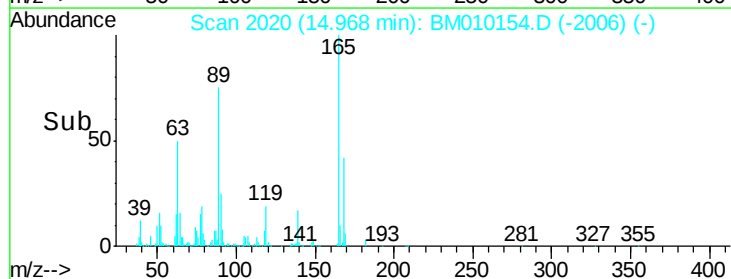
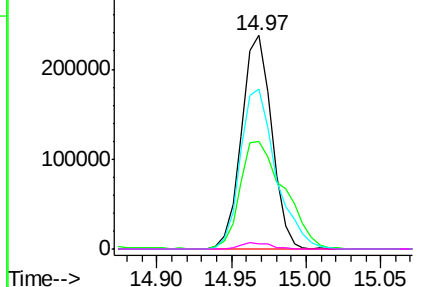


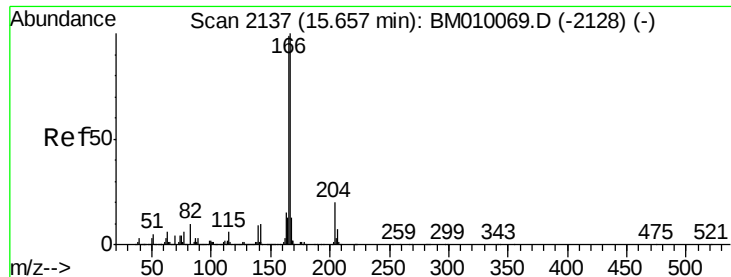
Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.32 ng

RT: 15.63 min Scan# 2133

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

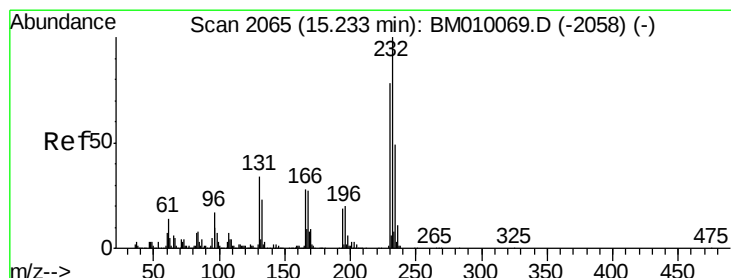
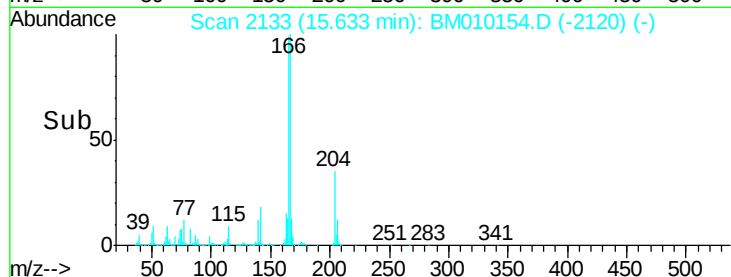
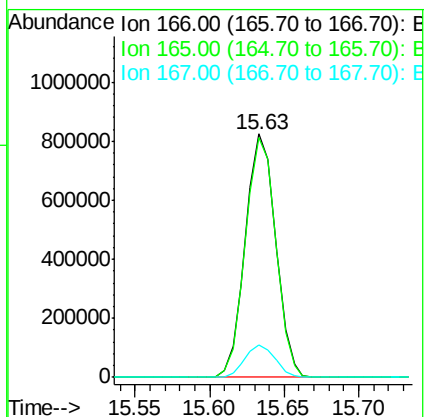
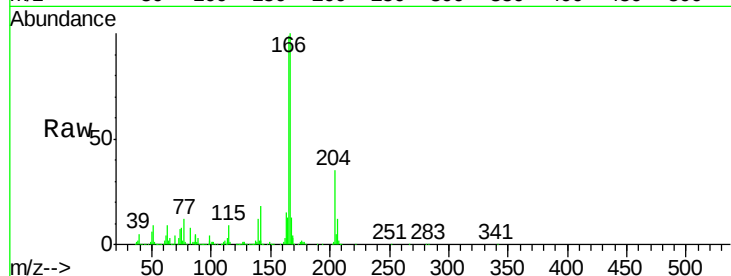
Tgt Ion:166 Resp: 1161361

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

167 13.3 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.30 ng

RT: 15.21 min Scan# 2061

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Tgt Ion:232 Resp: 316592

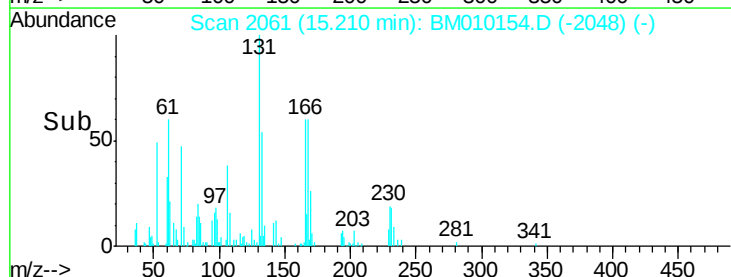
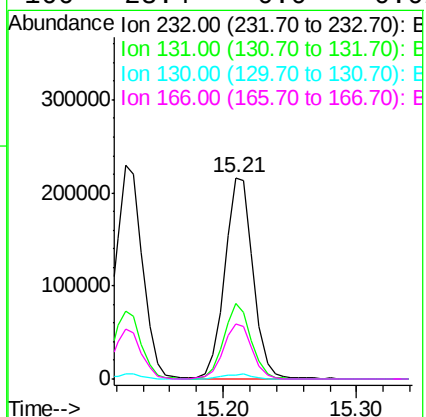
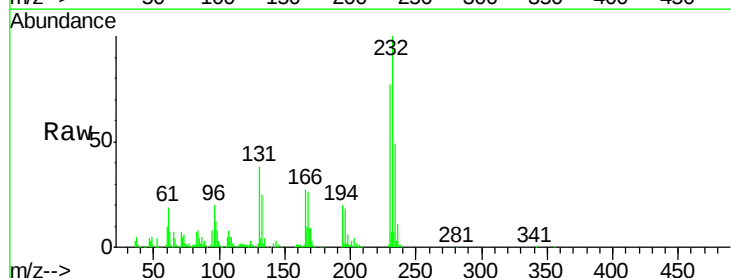
Ion Ratio Lower Upper

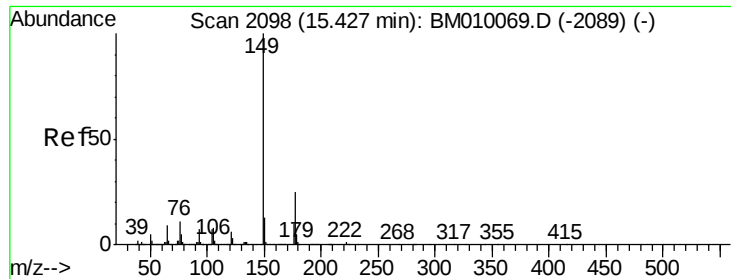
232 100

131 36.9 0.0 0.0#

130 2.3 0.0 0.0#

166 28.4 0.0 0.0#

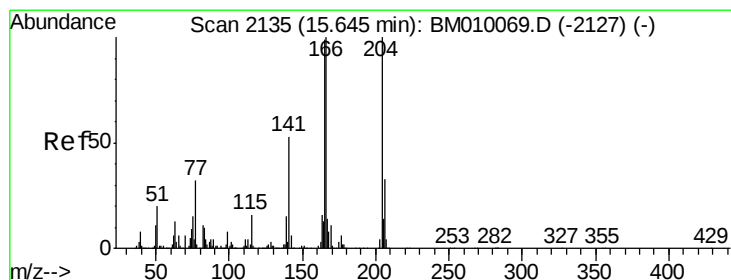
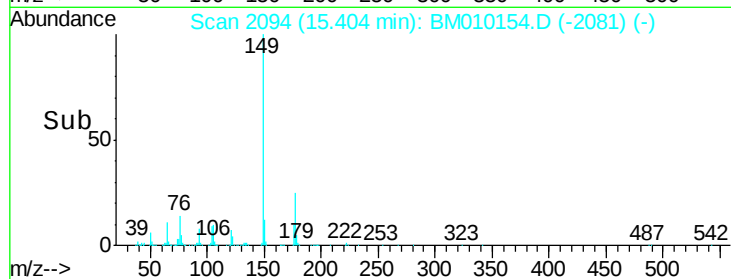
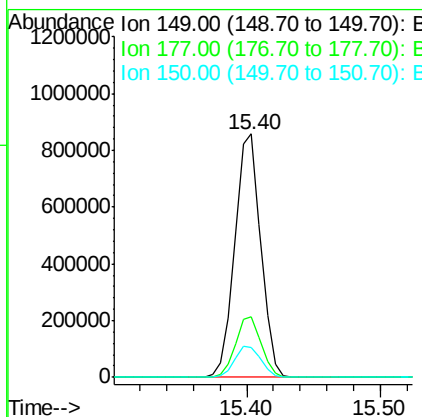
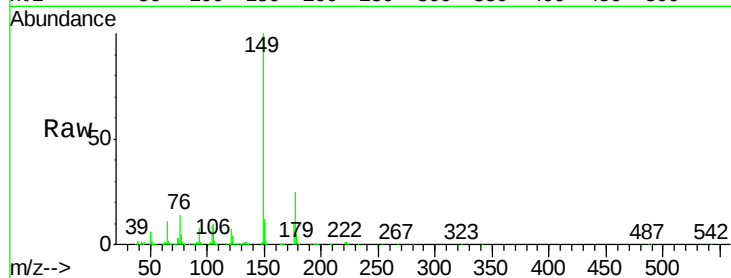




#59
Diethylphthalate
Concen: 41.91 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

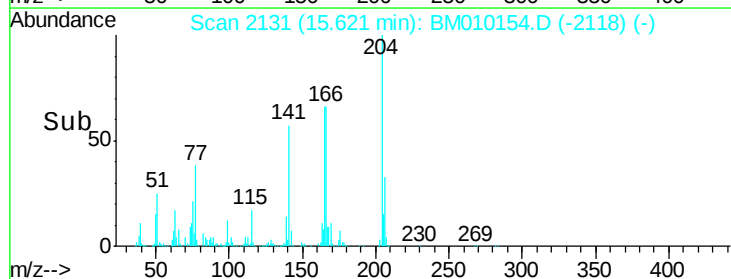
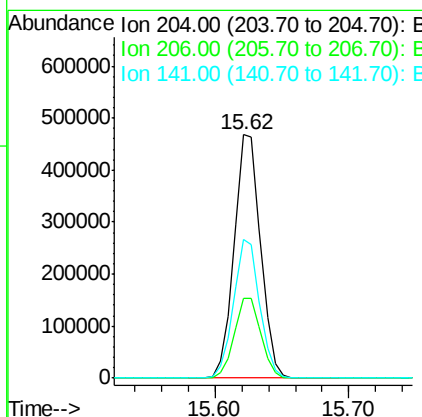
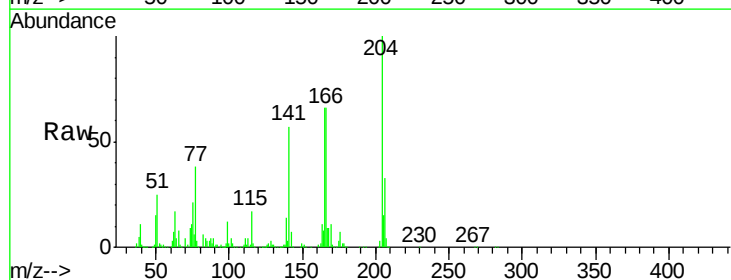
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

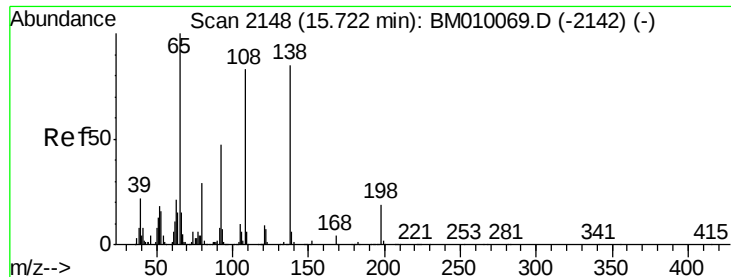
Tgt Ion:149 Resp: 1158847
Ion Ratio Lower Upper
149 100
177 25.1 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.90 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion:204 Resp: 645497
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 57.0 45.2 67.8

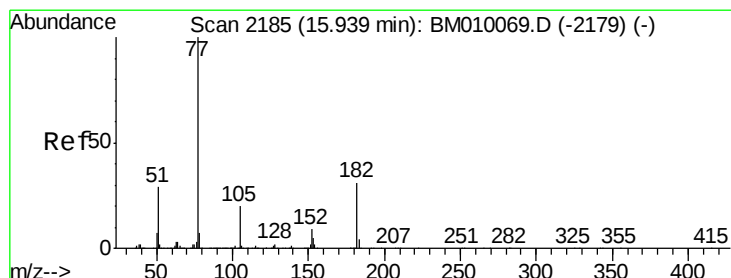
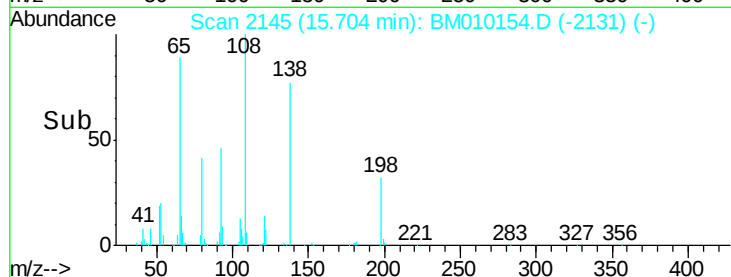
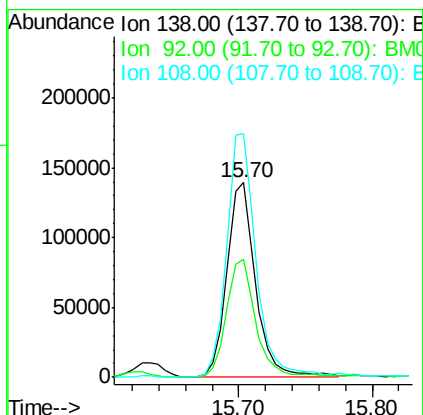
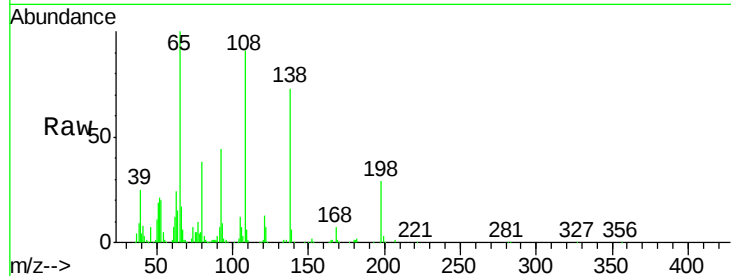




#61
4-Nitroaniline
Concen: 40.28 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

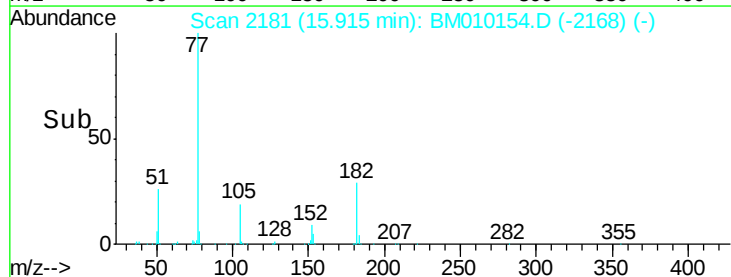
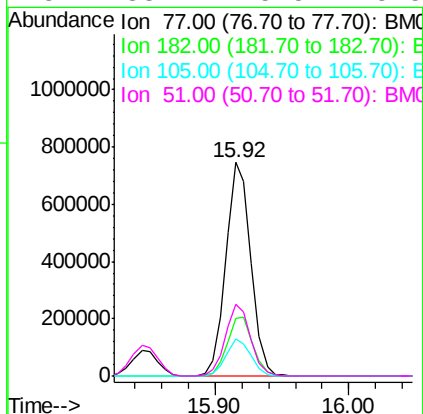
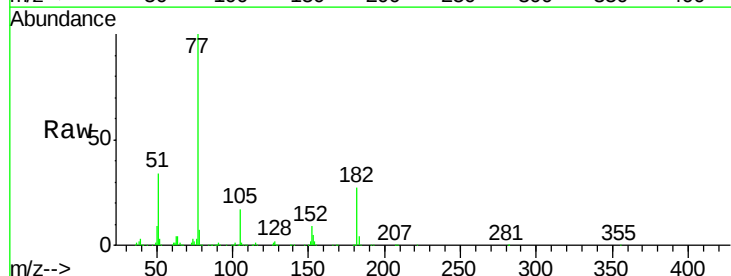
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

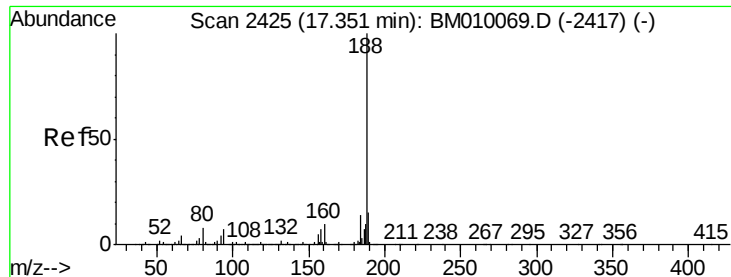
Tgt Ion: 138 Resp: 211060
Ion Ratio Lower Upper
138 100
92 60.7 16.7 56.7#
108 125.1 37.6 77.6#



#62
Azobenzene
Concen: 48.24 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion: 77 Resp: 980748
Ion Ratio Lower Upper
77 100
182 27.0 6.5 46.5
105 17.5 3.8 43.8
51 33.7 5.5 45.5

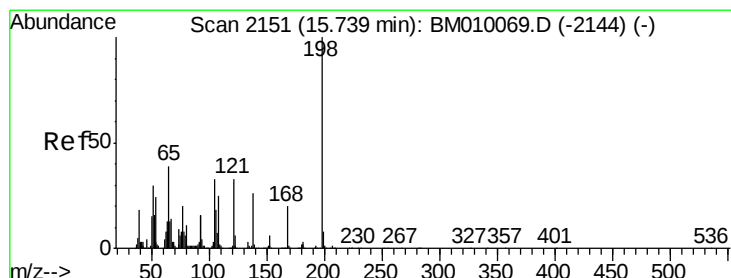
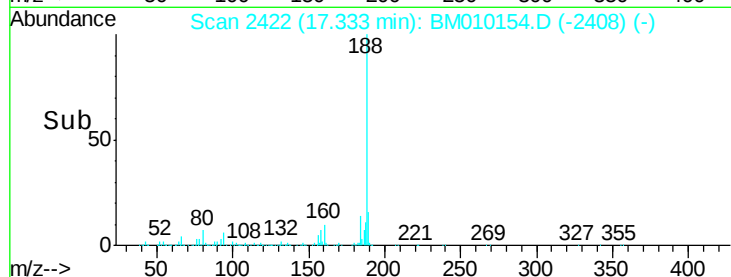
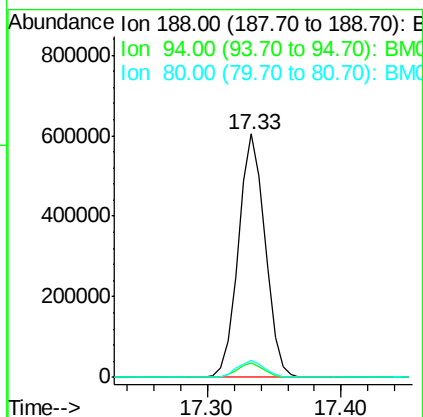
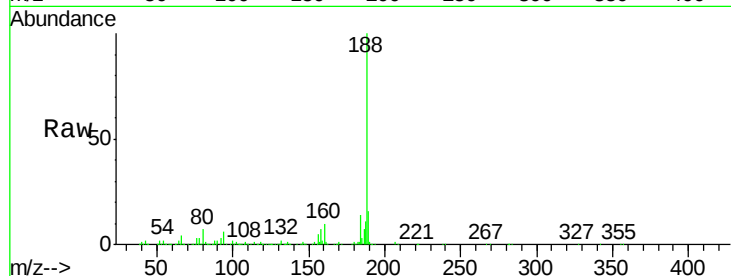




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

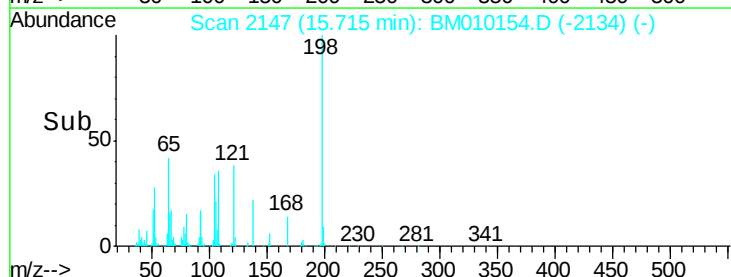
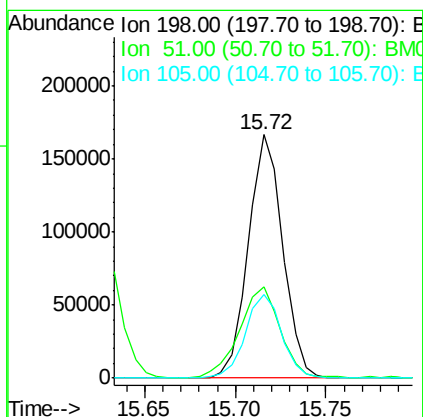
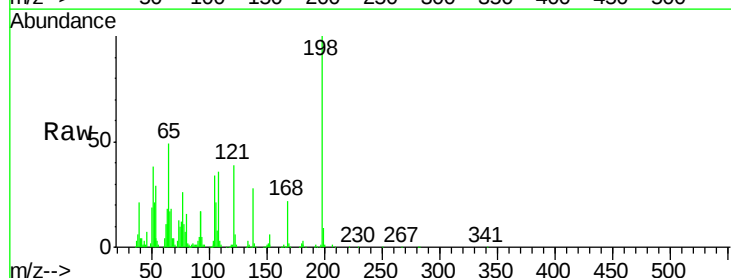
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

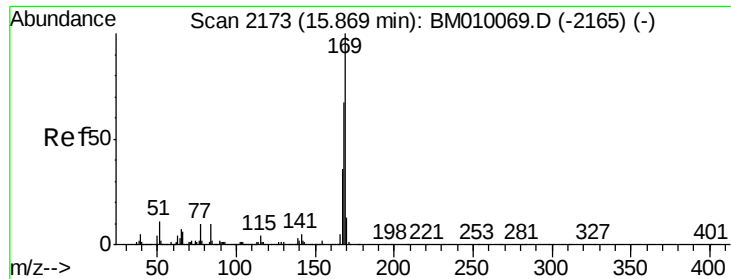
Tgt Ion:188 Resp: 836393
Ion Ratio Lower Upper
188 100
94 6.2 8.7 13.1#
80 6.9 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.07 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion:198 Resp: 220080
Ion Ratio Lower Upper
198 100
51 37.7 28.8 68.8
105 34.1 30.5 70.5

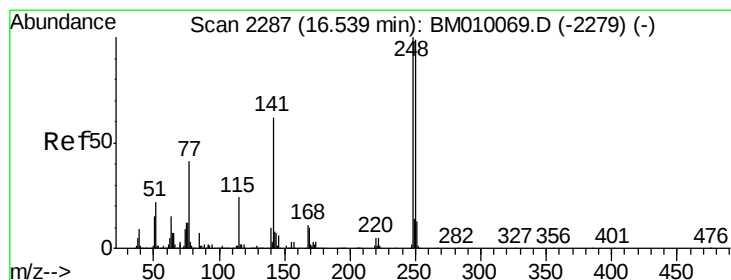
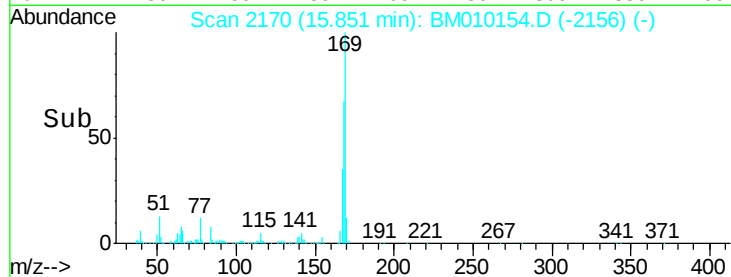
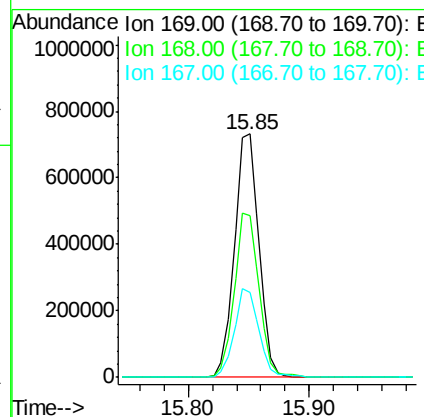
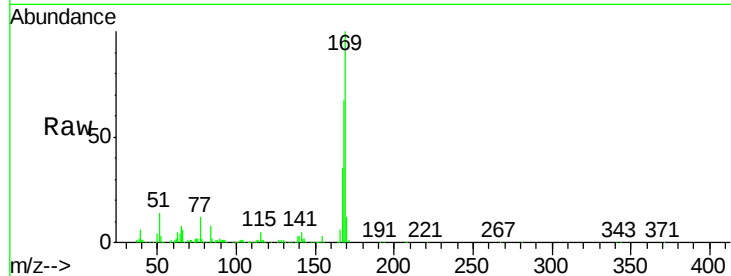




#65
 n-Nitrosodiphenylamine
 Concen: 41.11 ng
 RT: 15.85 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

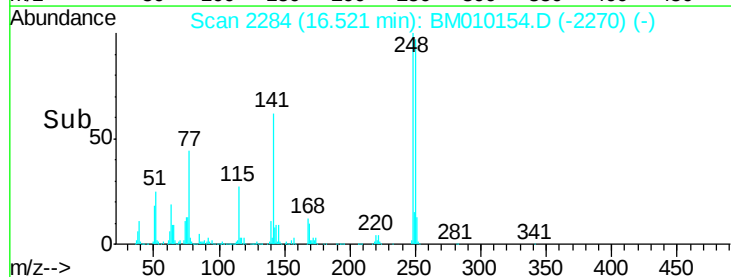
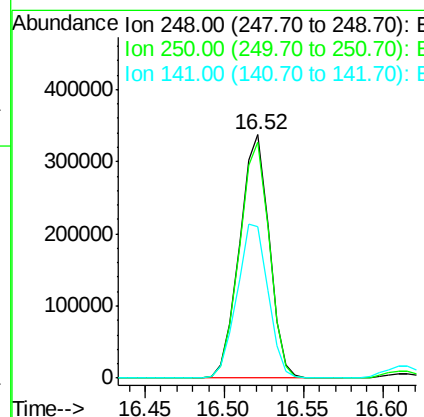
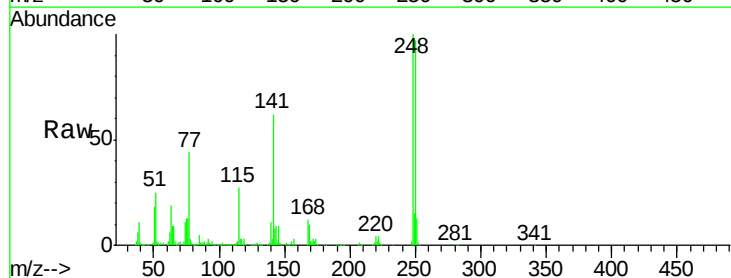
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

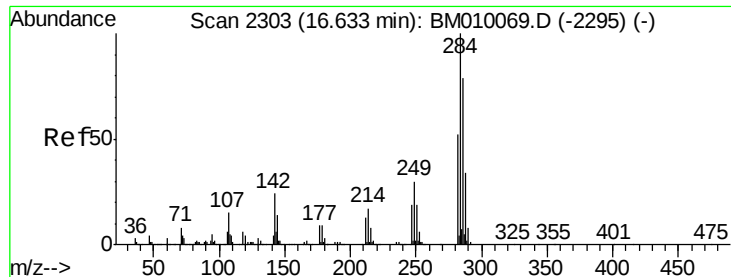
Tgt Ion	Resp	Lower	Upper
169	1030585		
168	66.6	53.9	80.9
167	35.0	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.88 ng
 RT: 16.52 min Scan# 2284
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Tgt Ion	Resp	Lower	Upper
248	437747		
250	96.7	77.4	116.0
141	62.4	45.2	67.8

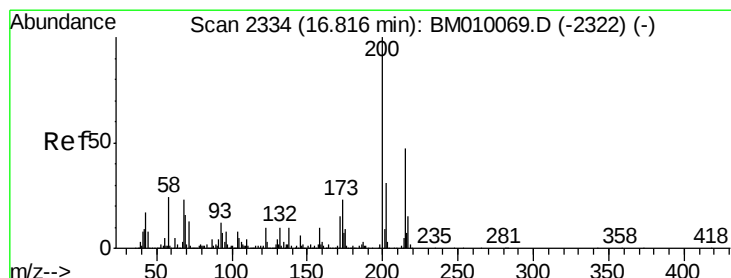
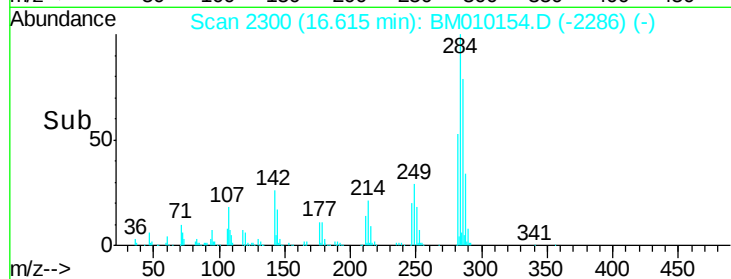
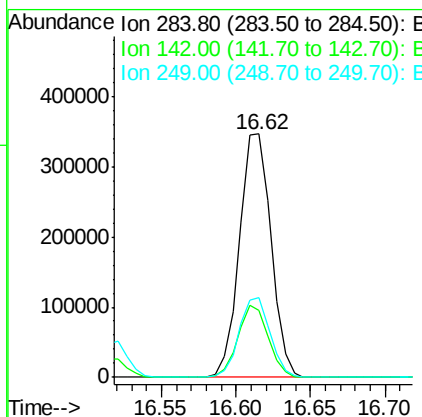
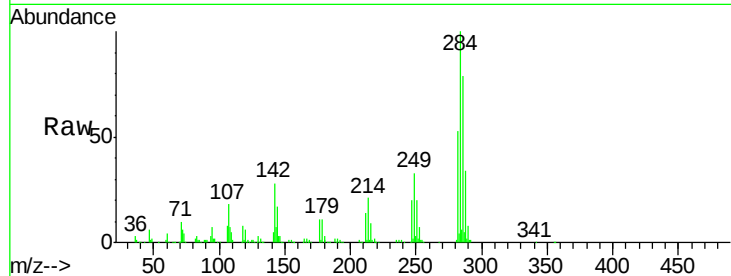




#67
Hexachlorobenzene
Concen: 39.20 ng
RT: 16.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

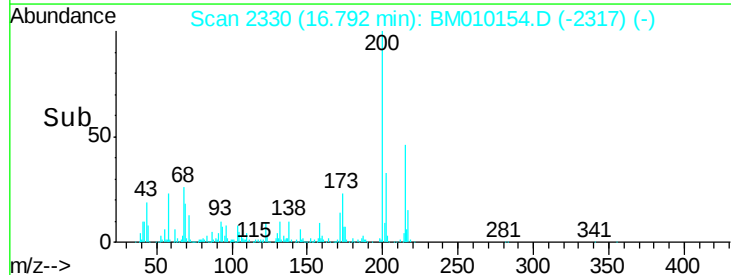
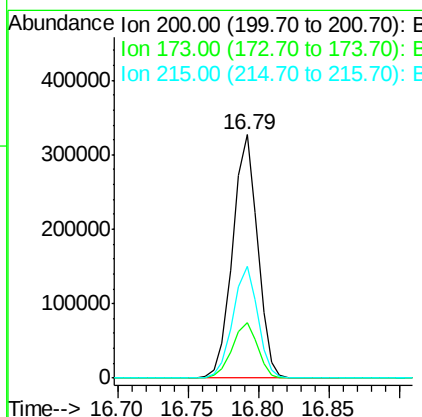
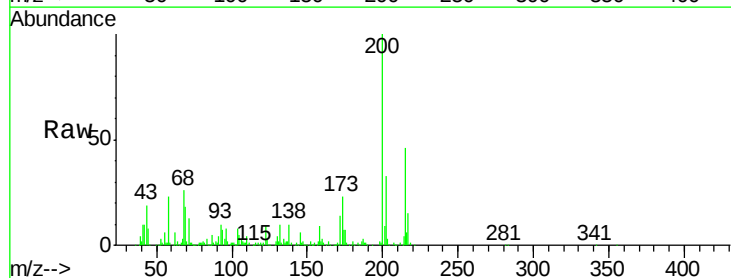
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

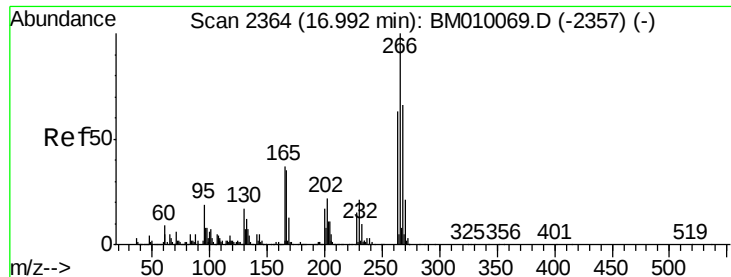
Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.6	20.4	30.6
249	32.6	23.8	35.6



#68
Atrazine
Concen: 42.42 ng
RT: 16.79 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	4.8	44.8
215	45.8	26.9	66.9

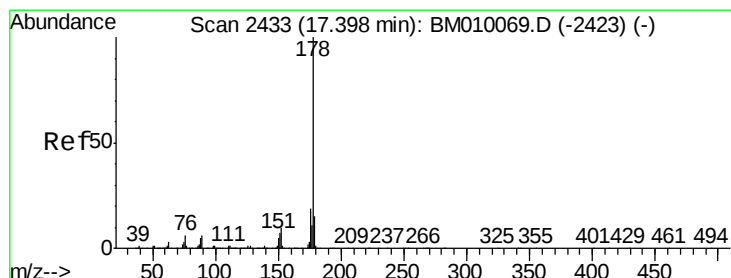
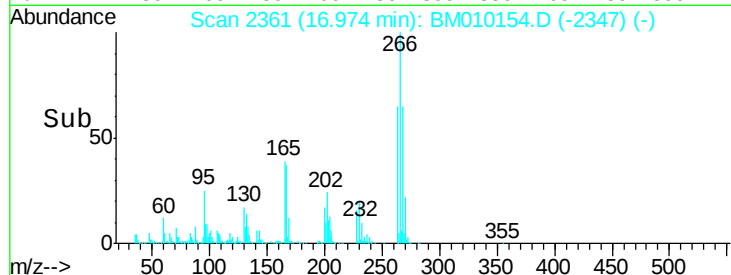
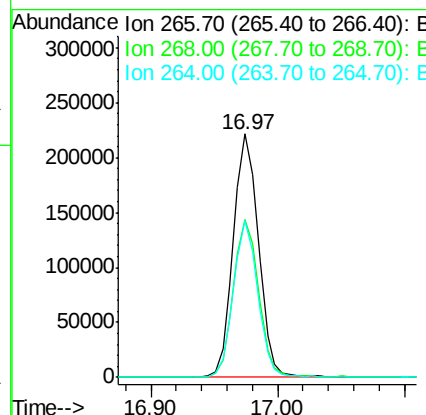
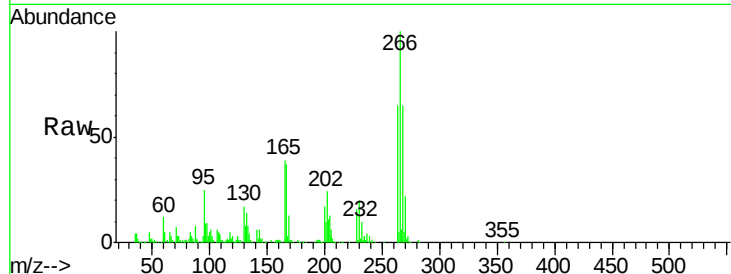




#69
 Pentachlorophenol
 Concen: 42.69 ng
 RT: 16.97 min Scan# 2361
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

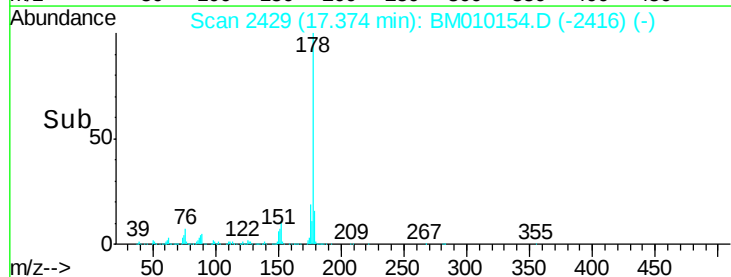
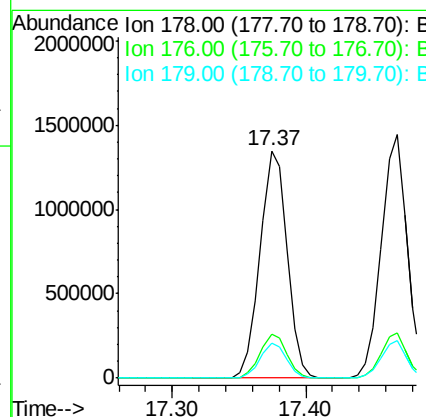
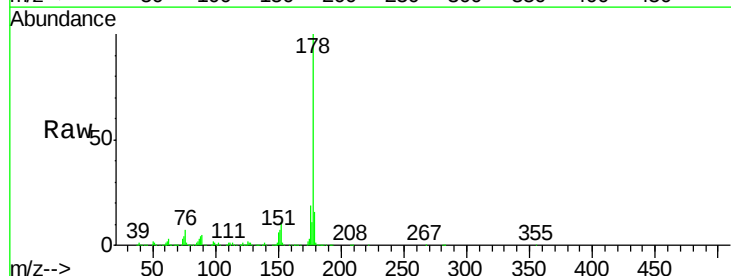
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

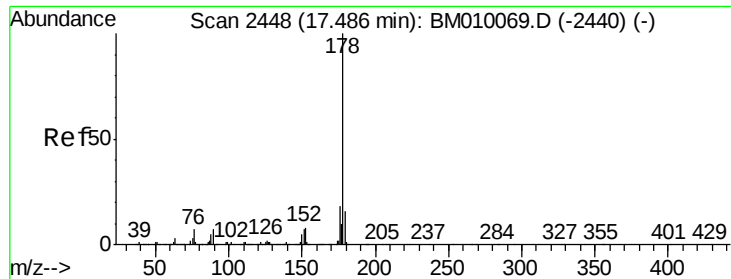
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.0	78.0
264	64.5	49.0	73.4



#70
 Phenanthrene
 Concen: 40.30 ng
 RT: 17.37 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.6	12.1	18.1

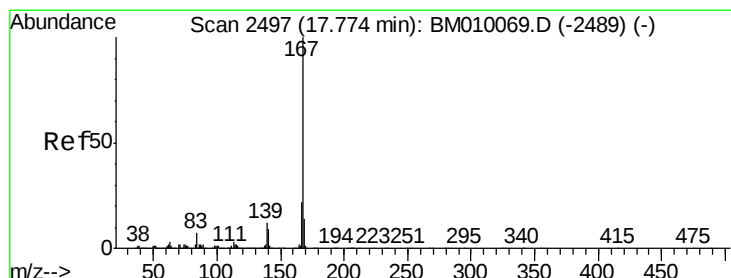
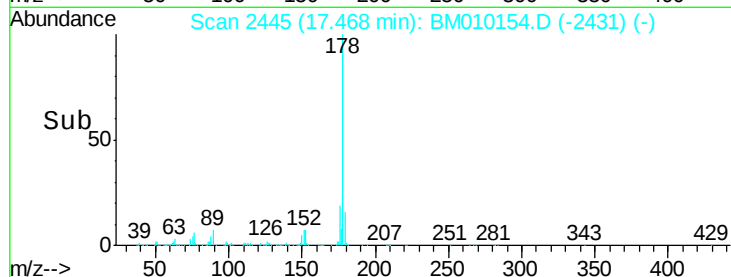
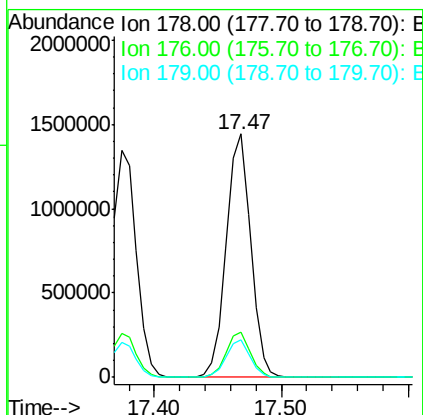
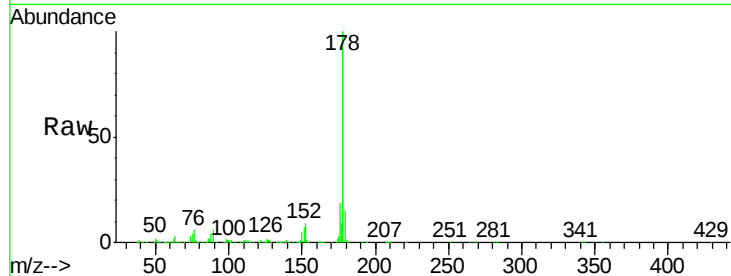




#71
 Anthracene
 Concen: 41.36 ng
 RT: 17.47 min Scan# 2445
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

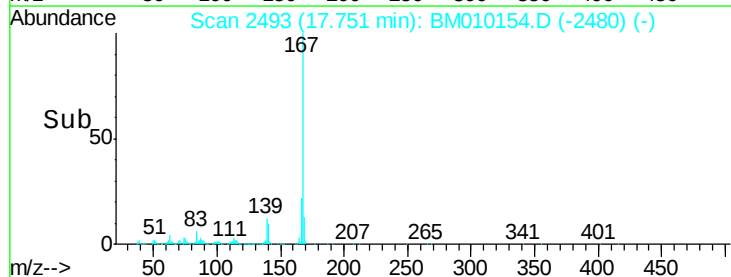
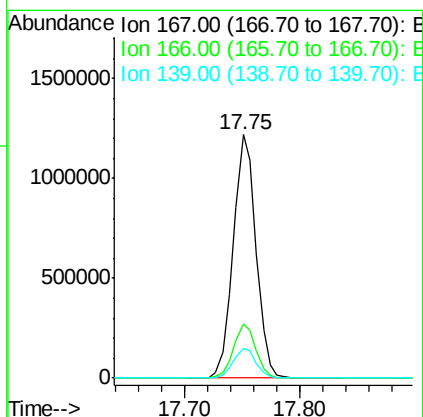
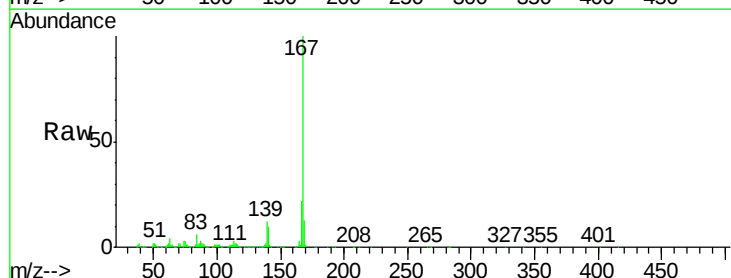
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

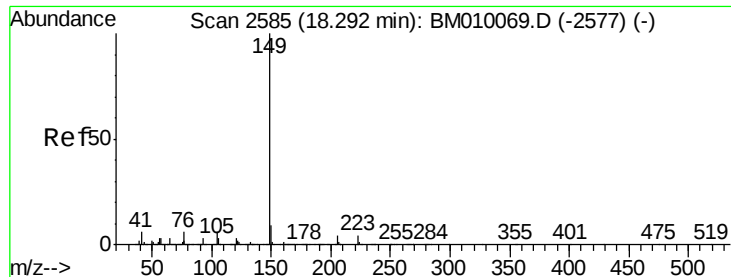
Tgt Ion:178 Resp: 1920743
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.51 ng
 RT: 17.75 min Scan# 2493
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Tgt Ion:167 Resp: 1665565
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 12.4 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.26 ng

RT: 18.27 min Scan# 2581

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

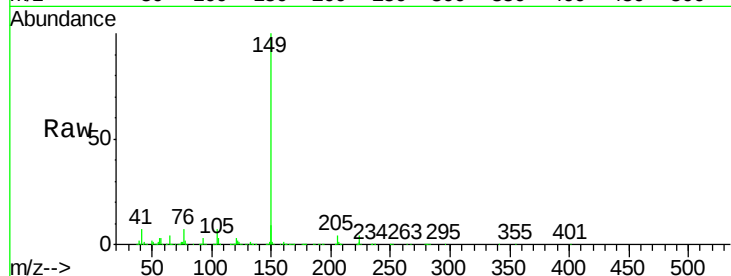
Tgt Ion:149 Resp: 2011315

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

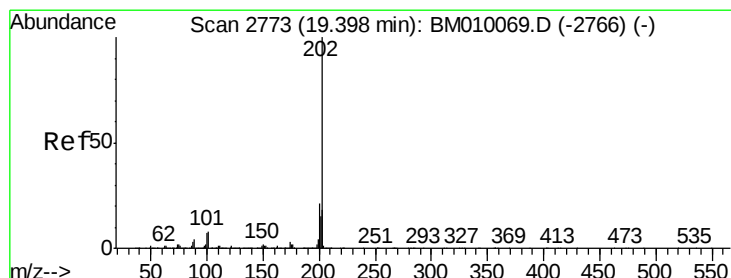
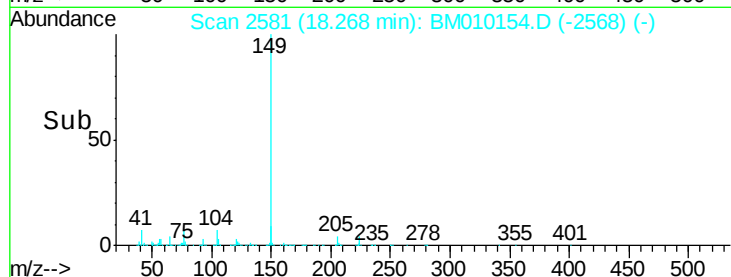
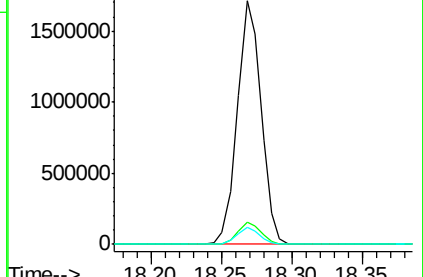
104 6.9 3.7 5.5#



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: 40.89 ng

RT: 19.38 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

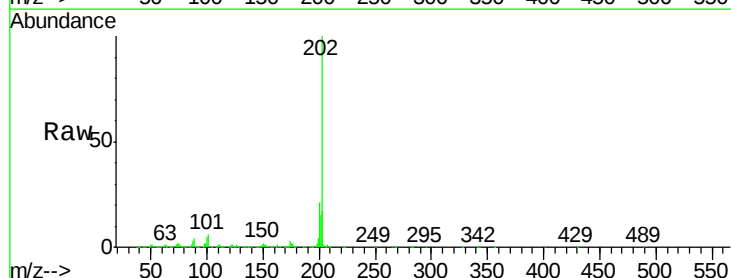
Tgt Ion:202 Resp: 2484663

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.7

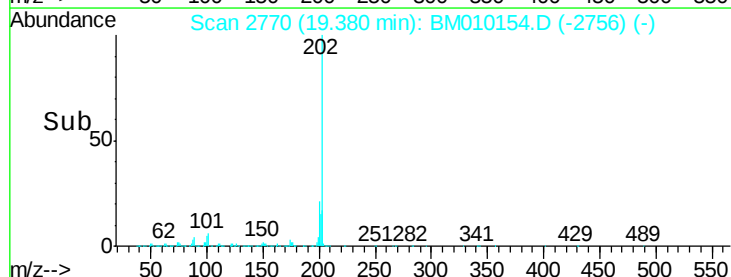
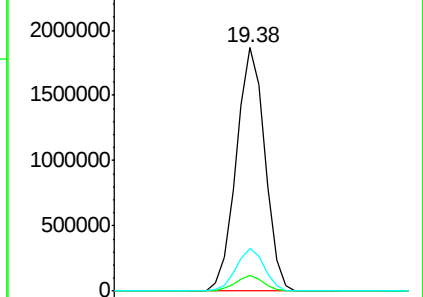
203 17.5 0.0 37.2

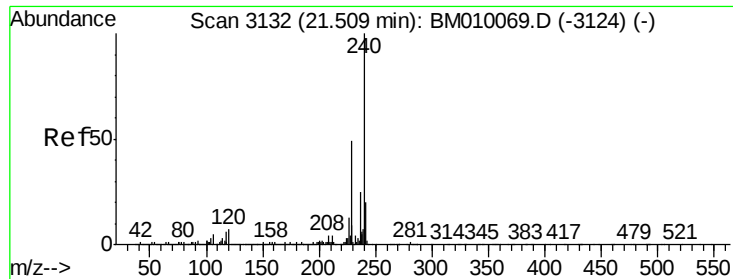


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

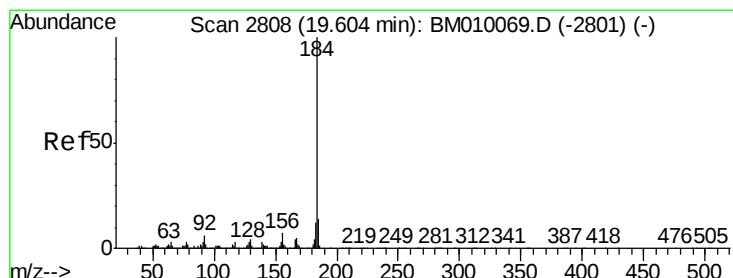
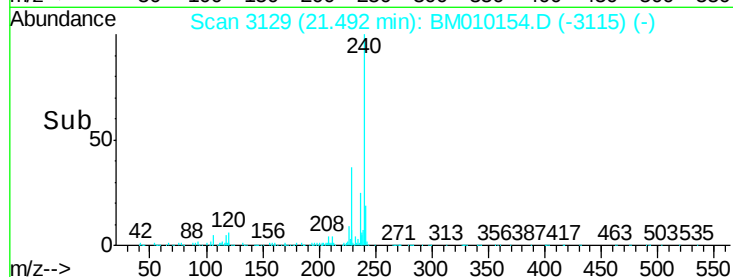
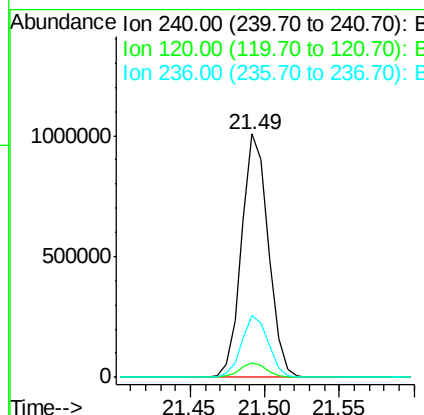
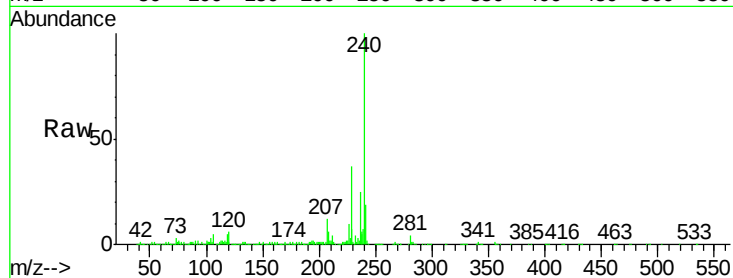




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

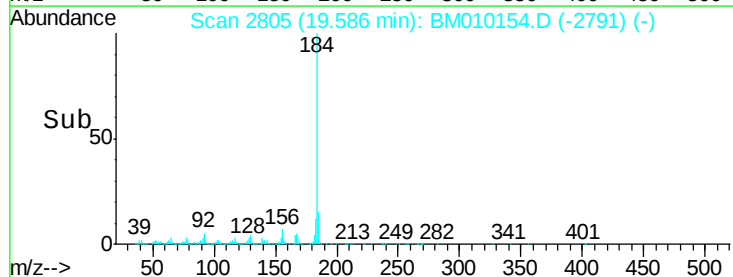
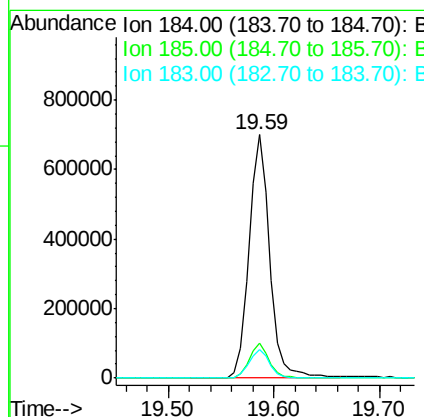
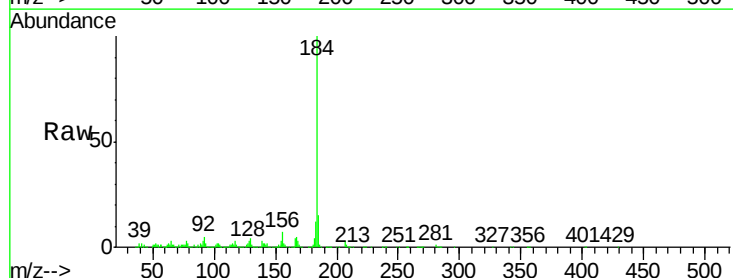
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

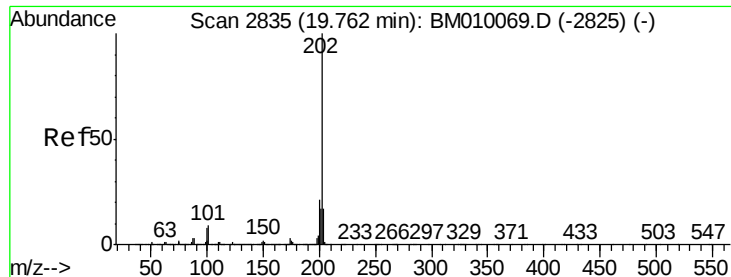
Tgt Ion:240 Resp: 1252016
Ion Ratio Lower Upper
240 100
120 5.8 8.2 12.2#
236 25.2 20.0 30.0



#76
Benzidine
Concen: 41.30 ng
RT: 19.59 min Scan# 2805
Delta R.T. -0.02 min
Lab File: BM010154.D
Acq: 23 May 2017 22:59

Tgt Ion:184 Resp: 953768
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.9 8.9 13.3



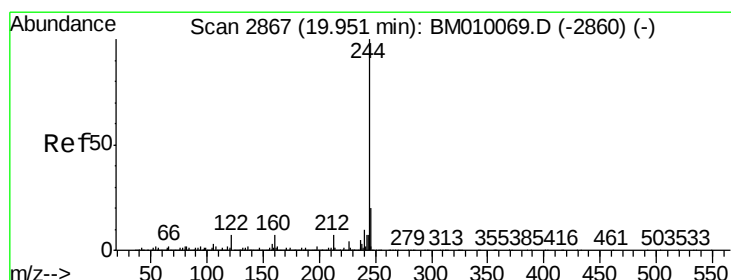
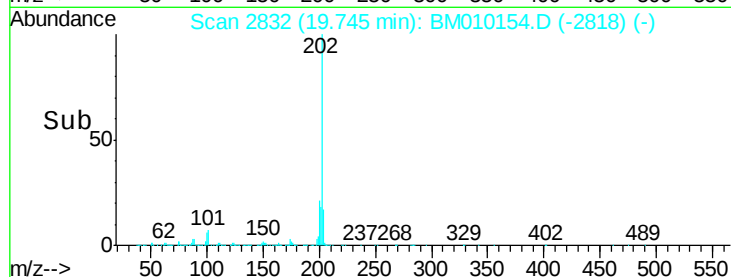
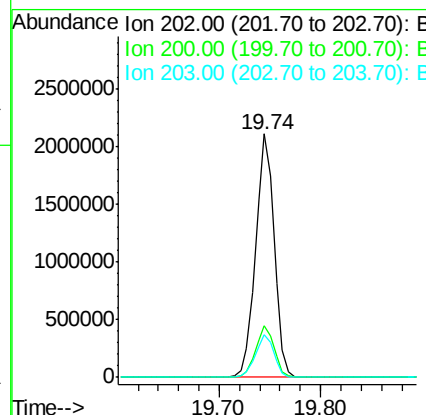
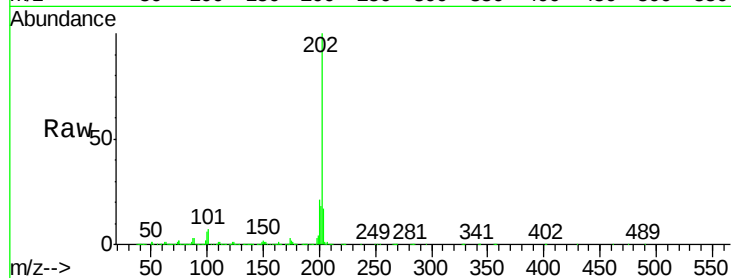


#77
 Pyrene
 Concen: 39.87 ng
 RT: 19.74 min Scan# 2832
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2676585

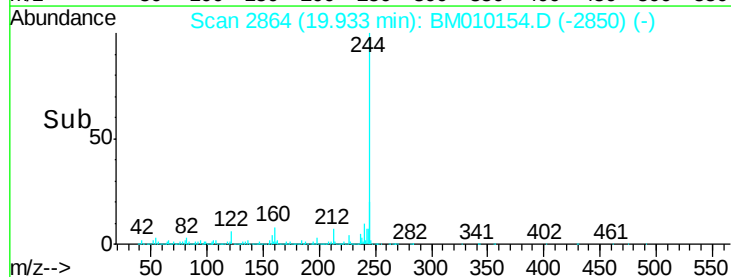
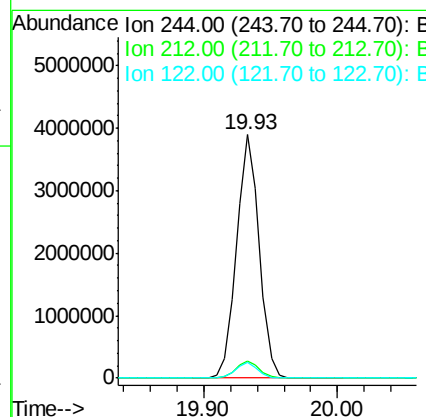
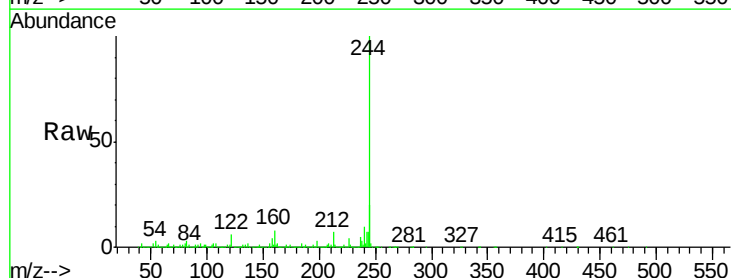
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.5	14.1	21.1

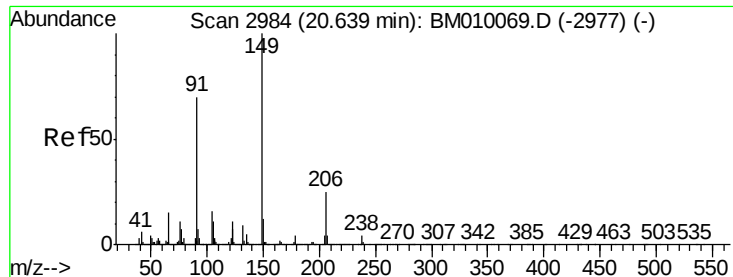


#78
 Terphenyl-d14
 Concen: 83.47 ng
 RT: 19.93 min Scan# 2864
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Tgt Ion: 244 Resp: 4595896

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	6.3	6.2	9.4





#79

Butylbenzylphthalate

Concen: 39.62 ng

RT: 20.62 min Scan# 2980

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

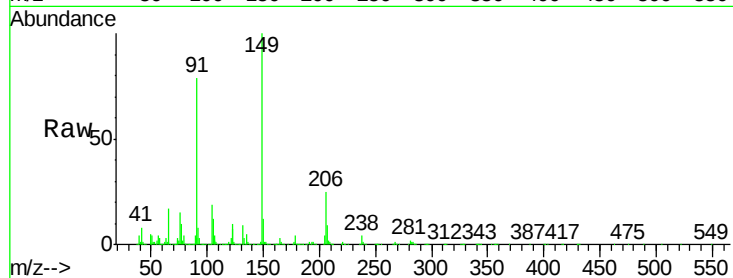
Tgt Ion:149 Resp: 984378

Ion Ratio Lower Upper

149 100

91 78.6 50.1 75.1#

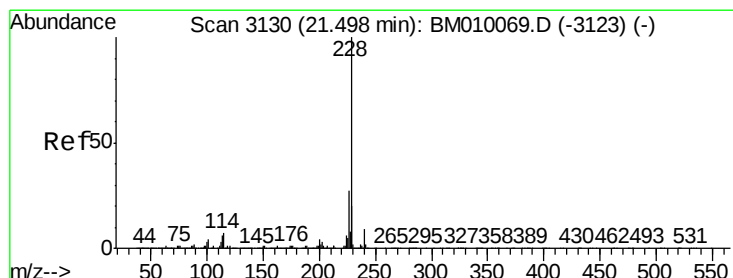
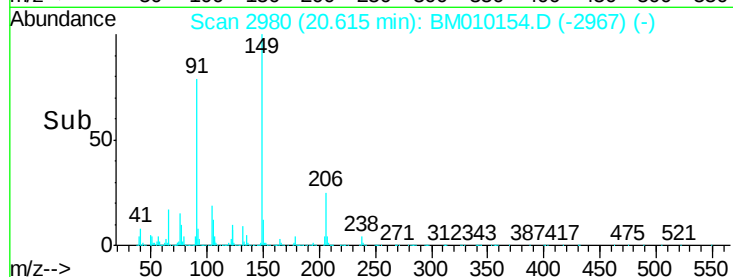
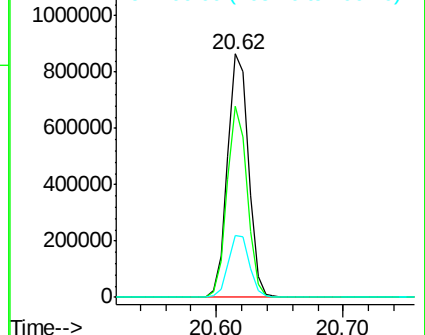
206 25.2 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.57 ng

RT: 21.47 min Scan# 3126

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

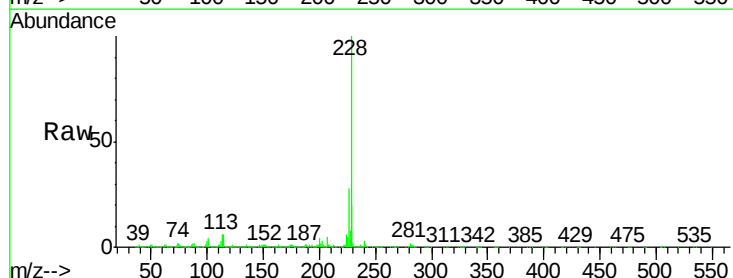
Tgt Ion:228 Resp: 2799372

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

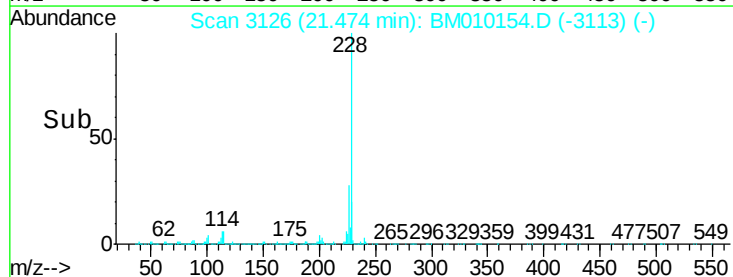
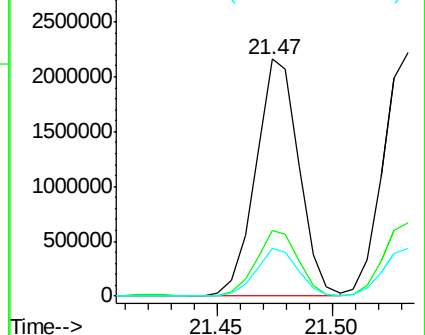
229 20.0 16.0 24.0

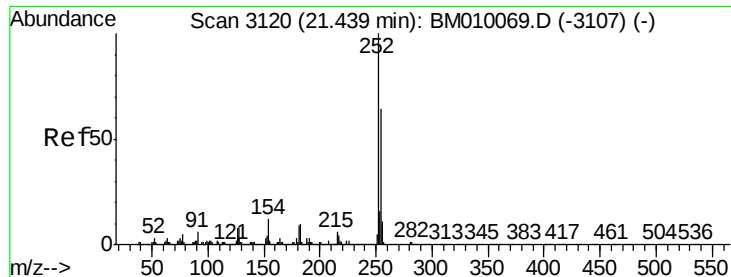


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

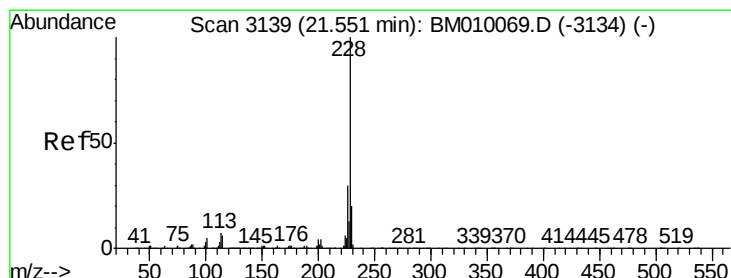
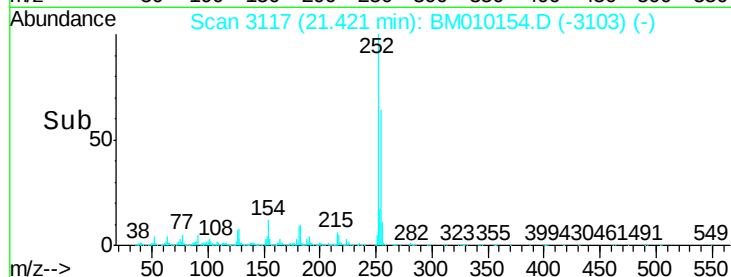
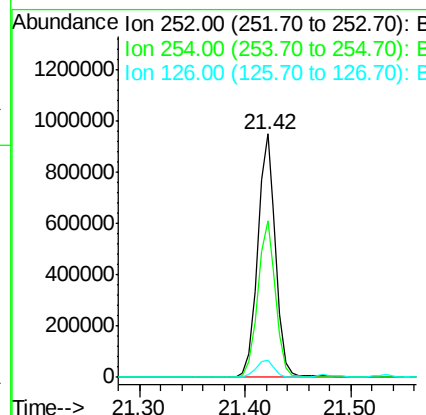
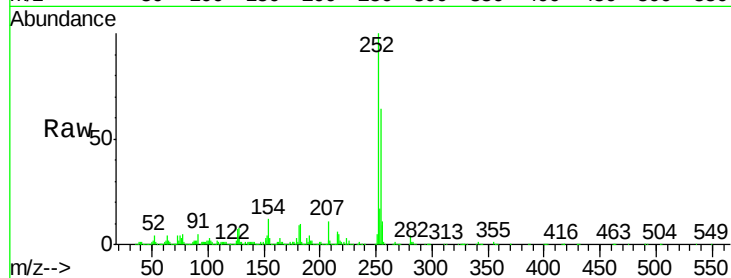




#81
 3,3'-Dichlorobenzidine
 Concen: 40.26 ng
 RT: 21.42 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

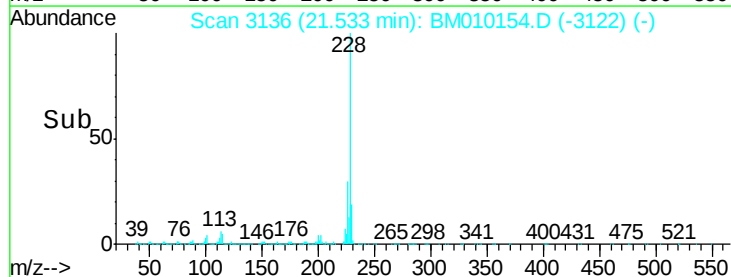
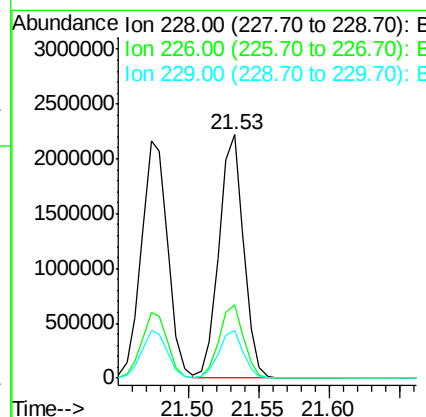
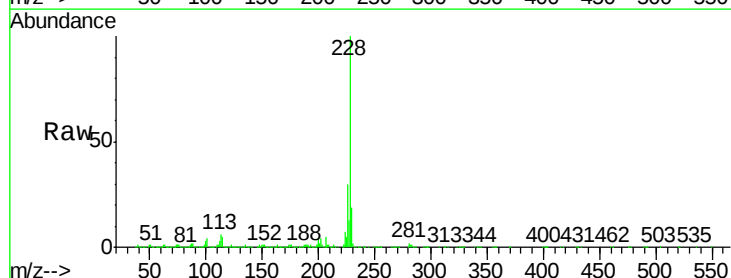
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

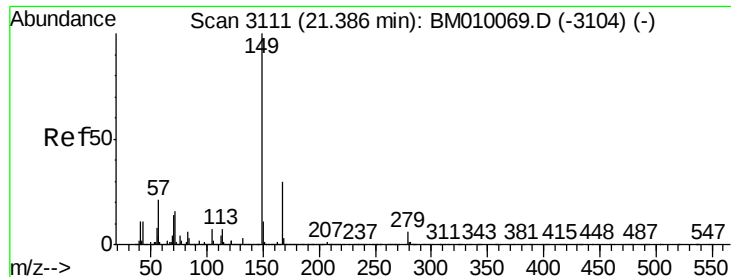
Tgt Ion:252 Resp: 1117495
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.9 77.9
 126 7.2 9.8 14.8#



#82
 Chrysene
 Concen: 40.94 ng
 RT: 21.53 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Tgt Ion:228 Resp: 2678991
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.5 15.5 23.3

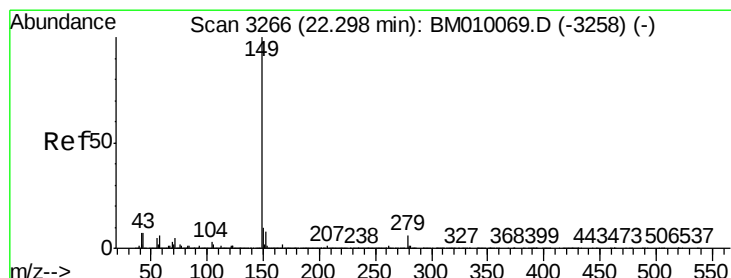
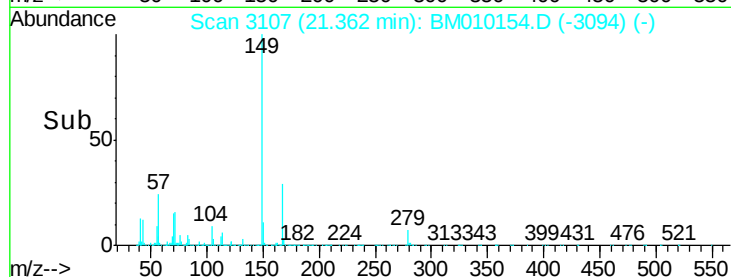
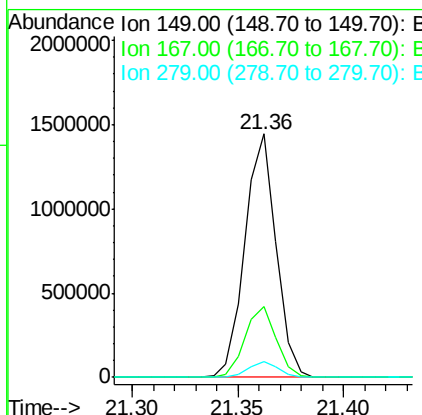
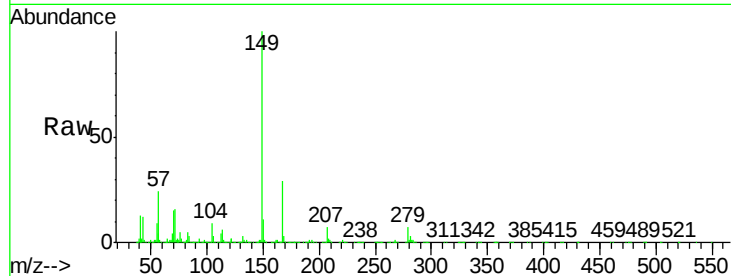




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.80 ng
 RT: 21.36 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

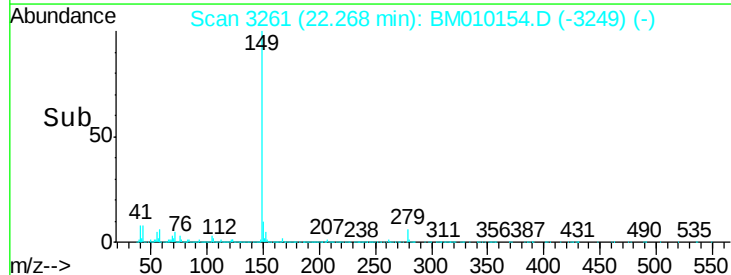
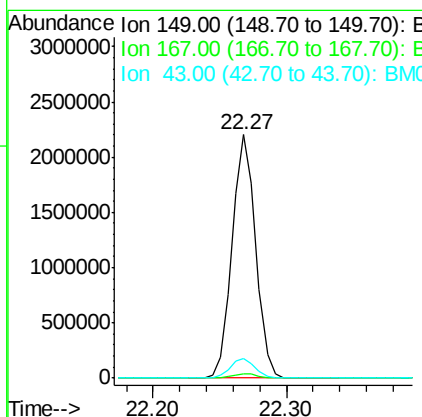
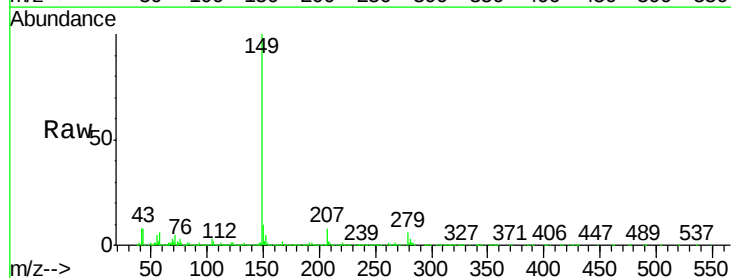
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

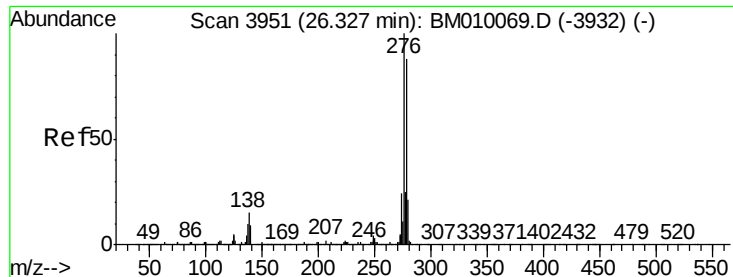
Tgt Ion:149 Resp: 1479123
 Ion Ratio Lower Upper
 149 100
 167 29.3 22.4 33.6
 279 6.5 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 40.65 ng
 RT: 22.27 min Scan# 3261
 Delta R.T. -0.03 min
 Lab File: BM010154.D
 Acq: 23 May 2017 22:59

Tgt Ion:149 Resp: 2704169
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 8.7 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.76 ng

RT: 26.27 min Scan# 3942

Delta R.T. -0.05 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

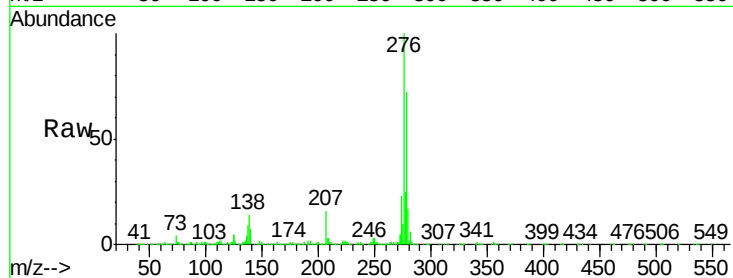
Tgt Ion:276 Resp: 4103708

Ion Ratio Lower Upper

276 100

138 13.7 0.0 0.0#

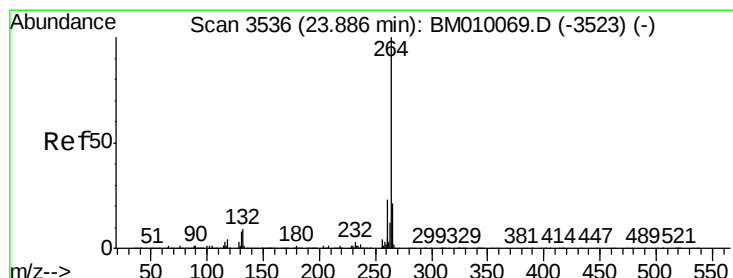
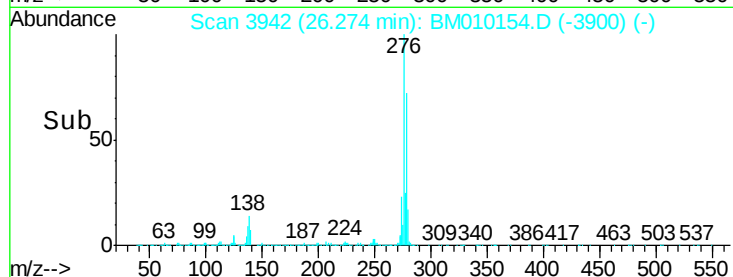
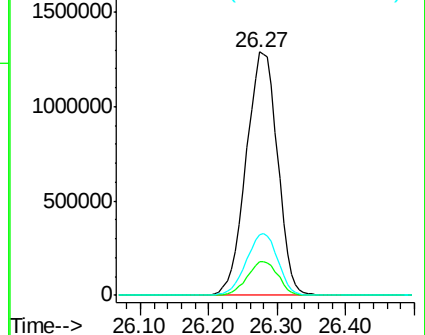
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.86 min Scan# 3531

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

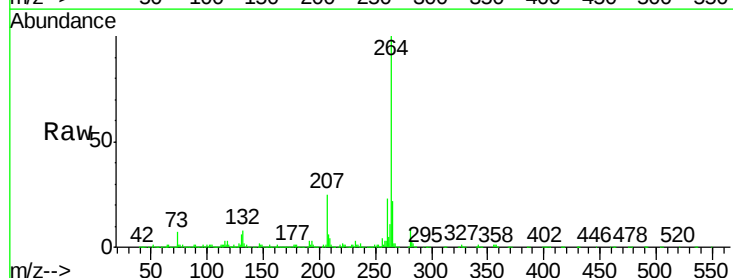
Tgt Ion:264 Resp: 1380186

Ion Ratio Lower Upper

264 100

260 22.9 18.6 27.8

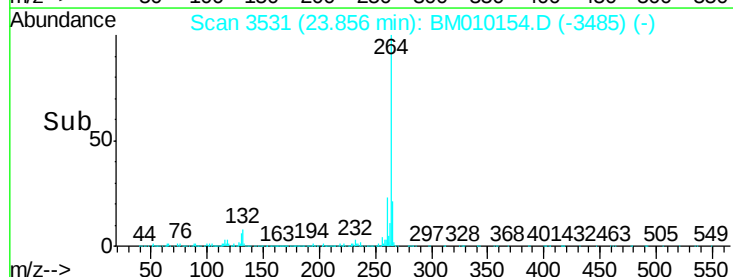
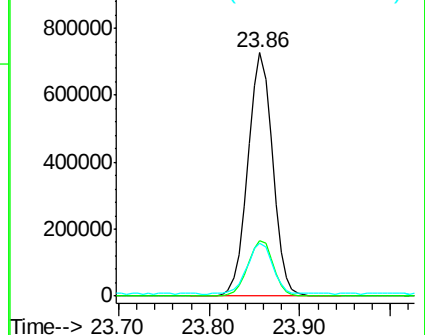
265 21.5 17.3 25.9

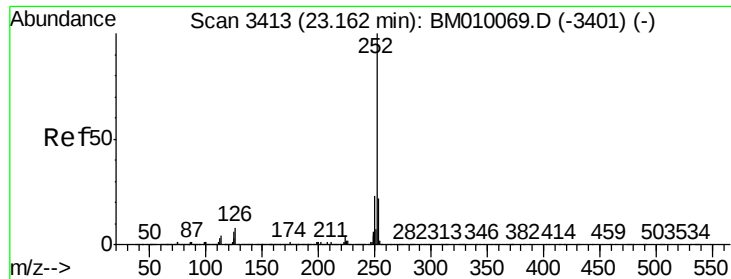


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.36 ng

RT: 23.13 min Scan# 3408

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

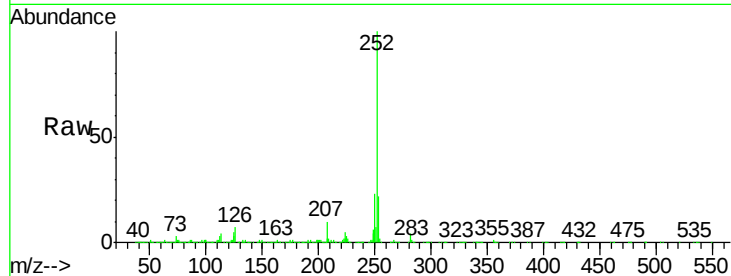
Tgt Ion:252 Resp: 3260139

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

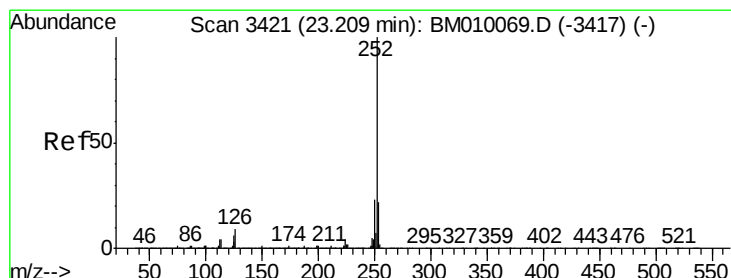
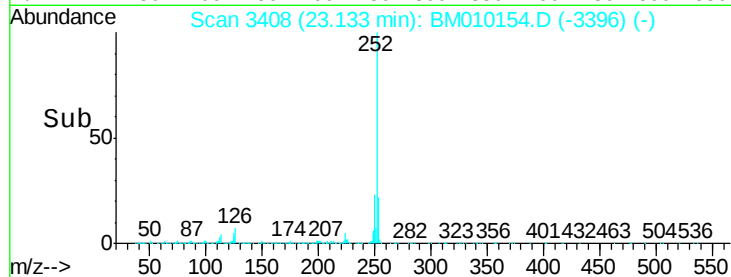
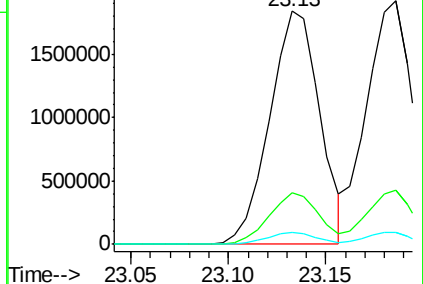
125 5.3 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.66 ng

RT: 23.19 min Scan# 3417

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

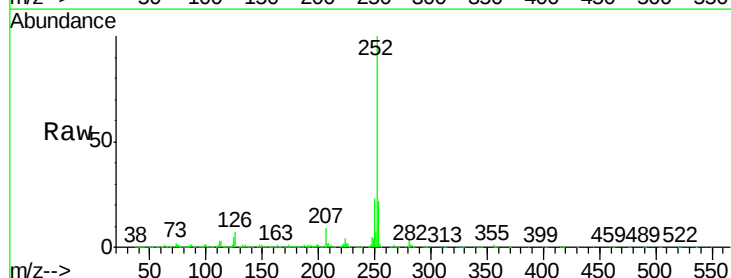
Tgt Ion:252 Resp: 3217574

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

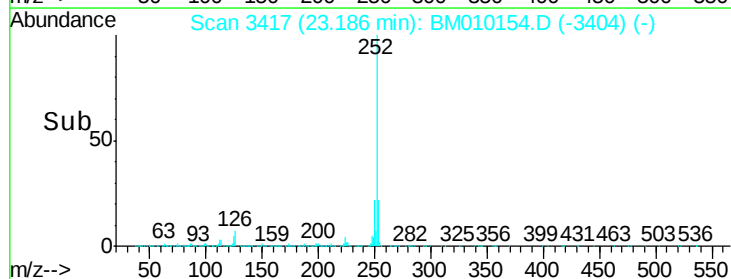
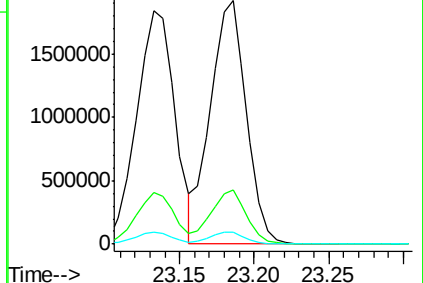
125 4.9 8.1 12.1#

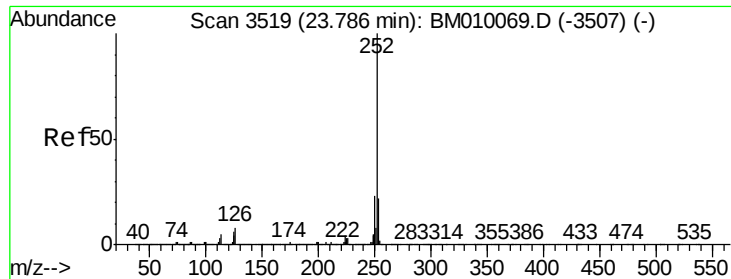


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.41 ng

RT: 23.75 min Scan# 3513

Delta R.T. -0.04 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

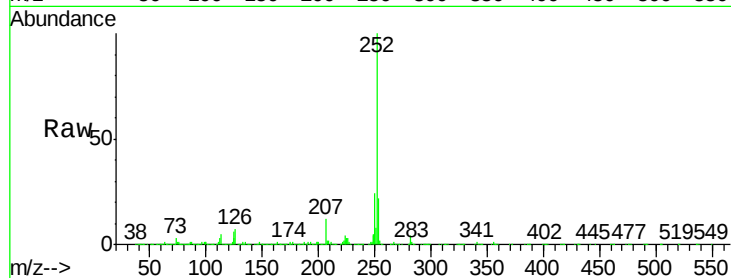
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 3110580

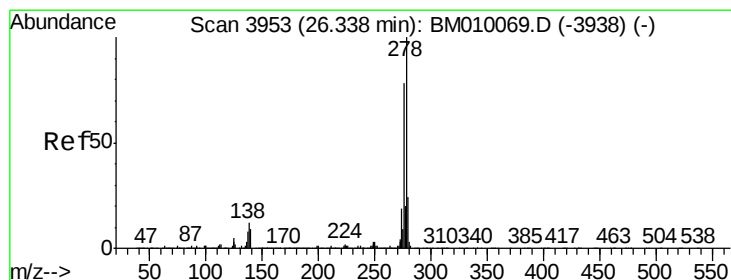
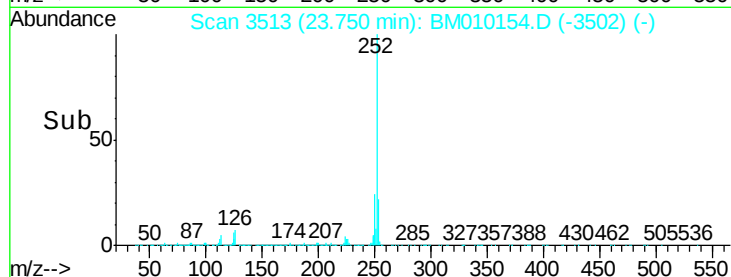
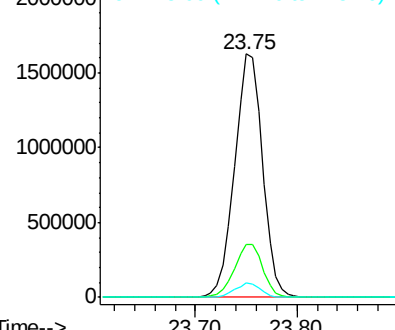
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	6.0	7.4	11.2#



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: 41.89 ng

RT: 26.29 min Scan# 3945

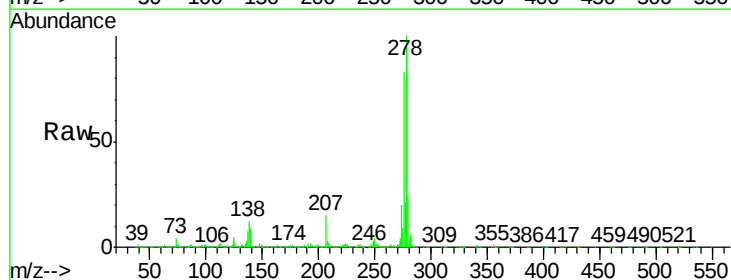
Delta R.T. -0.05 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Tgt Ion:278 Resp: 3605504

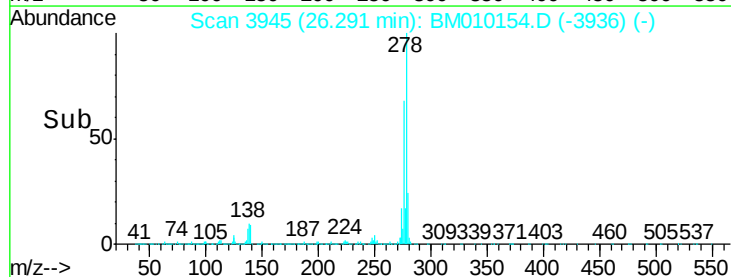
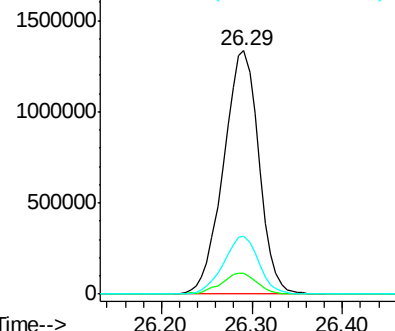
Ion	Ratio	Lower	Upper
278	100		
139	8.6	13.4	20.0#
279	24.1	19.0	28.4

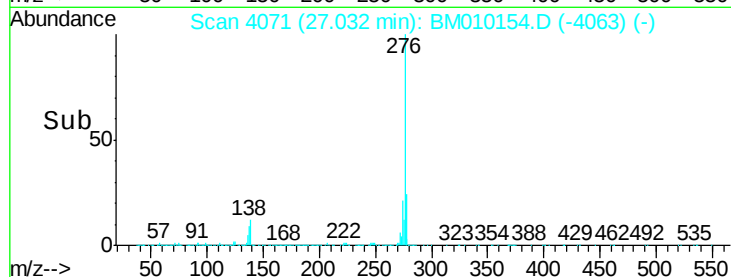
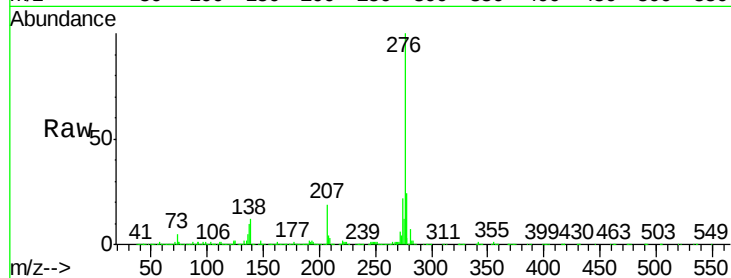
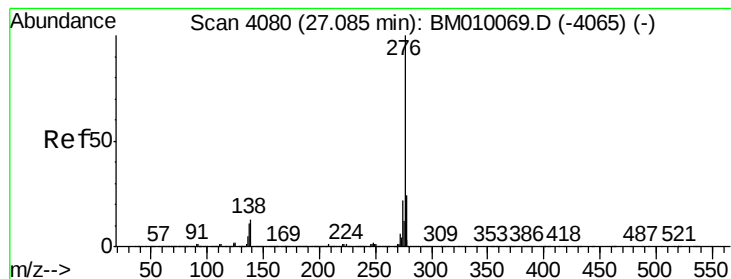


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.63 ng

RT: 27.03 min Scan# 4071

Delta R.T. -0.05 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3510677

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 11.8 19.0 28.6#

