

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010192.D
 Acq On : 24 May 2017 23:26
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

Quant Time: May 25 05:30:18 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	7.95	152	139638	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	511642	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	340752	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	840625	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1223463	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1318941	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	602990	77.98	ng	-0.03
7) Phenol-d6	7.14	99	807237	81.13	ng	-0.03
23) Nitrobenzene-d5	9.14	82	911339	96.10	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	439814	84.98	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2264574	85.44	ng	-0.03
78) Terphenyl-d14	19.93	244	4538707	84.35	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	143446	40.37	ng	# 100
3) Pyridine	3.85	79	399586	42.01	ng	90
4) n-Nitrosodimethylamine	3.76	42	183812	53.43	ng	# 76
6) Aniline	7.30	93	499609	40.53	ng	94
8) 2-Chlorophenol	7.52	128	336296	39.97	ng	94
9) Benzaldehyde	7.11	77	260980	42.13	ng	86
10) Phenol	7.16	94	420566	40.11	ng	96
11) bis(2-Chloroethyl)ether	7.39	93	301848	38.62	ng	97
12) 1,3-Dichlorobenzene	7.83	146	423654	39.63	ng	# 90
13) 1,4-Dichlorobenzene	7.99	146	432741	39.40	ng	97
14) 1,2-Dichlorobenzene	8.30	146	420766	39.91	ng	96
15) Benzyl Alcohol	8.21	79	323456	42.97	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.46	45	269253	35.04	ng	72
17) 2-Methylphenol	8.41	107	294447	39.46	ng	# 82
18) Hexachloroethane	9.02	117	150948	42.40	ng	# 71
19) n-Nitroso-di-n-propylamine	8.76	70	313356	44.62	ng	92
20) 3+4-Methylphenols	8.74	107	406417	40.33	ng	88
22) Acetophenone	8.79	105	556102	42.40	ng	# 97
24) Nitrobenzene	9.18	77	458508	46.93	ng	95
25) Isophorone	9.69	82	722669	44.10	ng	# 94
26) 2-Nitrophenol	9.88	139	179815	43.66	ng	# 58
27) 2,4-Dimethylphenol	9.93	122	294503	39.61	ng	# 74
28) bis(2-Chloroethoxy)methane	10.17	93	418821	40.27	ng	99
29) 2,4-Dichlorophenol	10.41	162	376699	44.00	ng	95
30) 1,2,4-Trichlorobenzene	10.61	180	468465	42.29	ng	99
31) Naphthalene	10.81	128	1080146	39.46	ng	99
32) Benzoic acid	10.08	122	207040	40.86	ng	# 85
33) 4-Chloroaniline	10.95	127	426592	40.46	ng	# 82
34) Hexachlorobutadiene	11.05	225	343360	46.47	ng	98
35) Caprolactam	11.76	113	101348	41.26	ng	# 77
36) 4-Chloro-3-methylphenol	12.06	107	393734	42.46	ng	# 83
37) 2-Methylnaphthalene	12.40	142	810525	41.13	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	566969	43.27	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	338363	44.72	ng	99

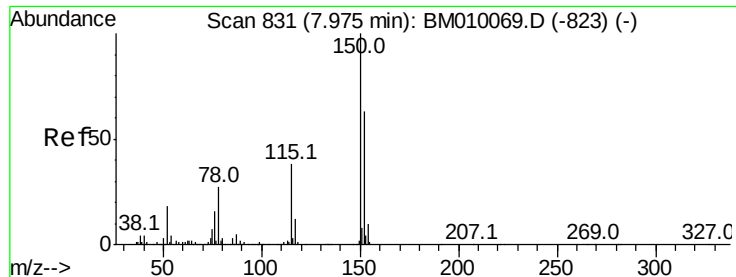
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.02	196	353896	45.85	nq	98
43) 2,4,5-Trichlorophenol	13.09	196	382280	44.83	nq	# 90
45) 1,1'-Biphenyl	13.42	154	1163139	41.51	nq	98
46) 2-Chloronaphthalene	13.46	162	945991	41.70	nq	96
47) 2-Nitroaniline	13.70	65	280768	48.13	nq	# 79
48) Acenaphthylene	14.31	152	1393347	41.53	nq	99
49) Dimethylphthalate	14.04	163	1254855	41.28	nq	# 99
50) 2,6-Dinitrotoluene	14.18	165	247390	42.86	nq	# 78
51) Acenaphthene	14.64	154	859389	41.21	nq	98
52) 3-Nitroaniline	14.53	138	220992	41.20	nq	# 68
53) 2,4-Dinitrophenol	14.72	184	153163	43.11	nq	# 85
54) Dibenzofuran	14.98	168	1362295	41.54	nq	96
55) 4-Nitrophenol	14.84	139	169476	39.26	nq	# 23
56) 2,4-Dinitrotoluene	14.96	165	345161	42.27	nq	# 89
57) Fluorene	15.63	166	1200854	42.11	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.20	232	331417	45.62	nq	# 100
59) Diethylphthalate	15.40	149	1199293	41.73	nq	98
60) 4-Chlorophenyl-phenylether	15.62	204	677796	42.33	nq	99
61) 4-Nitroaniline	15.70	138	214244	39.34	nq	# 21
62) Azobenzene	15.92	77	1045768	49.49	nq	89
64) 4,6-Dinitro-2-methylphenol	15.72	198	225810	43.97	nq	78
65) n-Nitrosodiphenylamine	15.84	169	1047369	41.57	nq	99
66) 4-Bromophenyl-phenylether	16.52	248	454120	42.20	nq	93
67) Hexachlorobenzene	16.61	284	522428	39.96	nq	96
68) Atrazine	16.79	200	406026	42.51	nq	97
69) Pentachlorophenol	16.97	266	311330	43.35	nq	98
70) Phenanthrene	17.37	178	1921508	40.85	nq	100
71) Anthracene	17.46	178	1962008	42.04	nq	98
72) Carbazole	17.74	167	1669688	40.40	nq	99
73) Di-n-butylphthalate	18.26	149	2036179	41.56	nq	# 97
74) Fluoranthene	19.37	202	2476553	40.55	nq	96
76) Benzidine	19.58	184	936711	41.51	nq	98
77) Pyrene	19.74	202	2631603	40.12	nq	99
79) Butylbenzylphthalate	20.61	149	972480	40.05	nq	# 80
80) Benzo(a)anthracene	21.47	228	2745840	40.72	nq	99
81) 3,3'-Dichlorobenzidine	21.42	252	1100590	40.58	nq	# 98
82) Chrysene	21.53	228	2605503	40.74	nq	100
83) Bis(2-ethylhexyl)phthalate	21.36	149	1464489	40.33	nq	# 96
84) Di-n-octyl phthalate	22.26	149	2625310	40.38	nq	# 98
85) Indeno(1,2,3-cd)pyrene	26.27	276	3947713	42.10	nq	# 100
87) Benzo(b)fluoranthene	23.13	252	3193527	41.37	nq	# 92
88) Benzo(k)fluoranthene	23.17	252	3054246	40.39	nq	# 95
89) Benzo(a)pyrene	23.74	252	3012877	40.96	nq	# 96
90) Dibenzo(a,h)anthracene	26.27	278	3452903	41.98	nq	# 91
91) Benzo(g,h,i)perylene	27.02	276	3385935	42.01	nq	# 86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

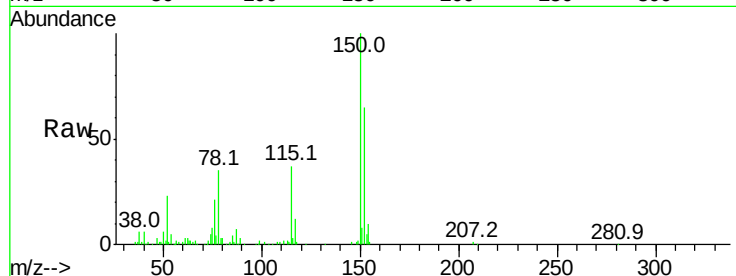
Tot Ion:152 Resp: 139638

Ion Ratio Lower Upper

152 100

150 152.7 119.5 179.3

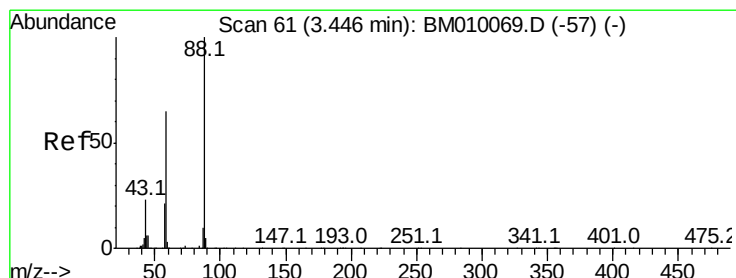
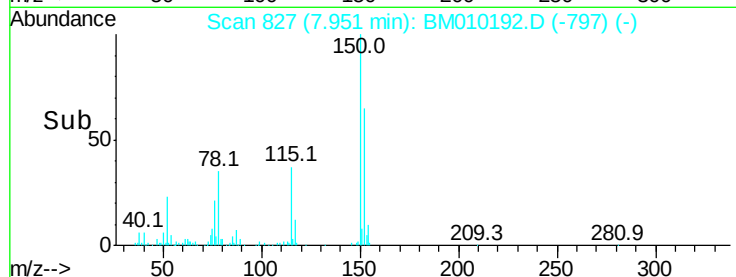
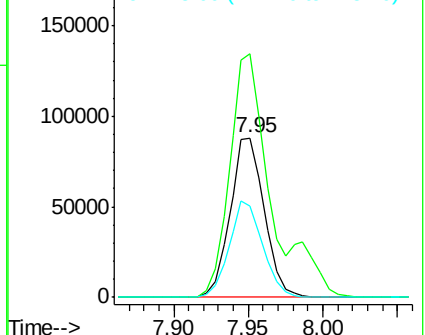
115 57.1 43.0 64.4



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: 40.37 ng

RT: 3.43 min Scan# 59

Delta R.T. -0.01 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

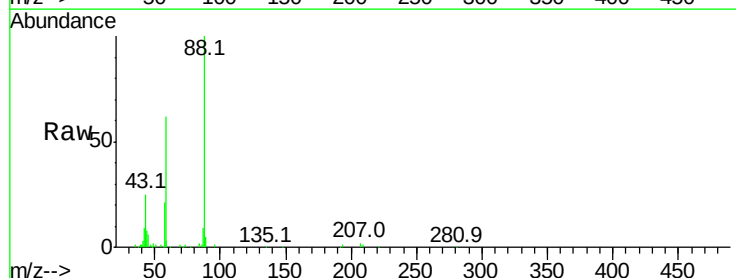
Tgt Ion: 88 Resp: 143446

Ion Ratio Lower Upper

88 100

58 63.3 0.0 0.0#

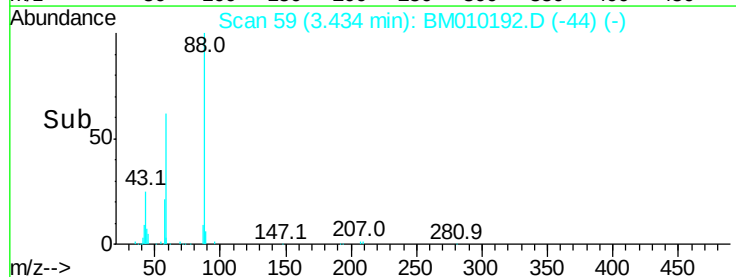
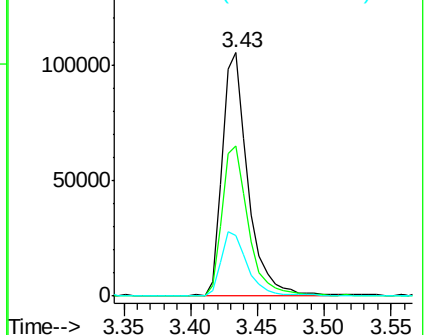
43 27.6 0.0 0.0#

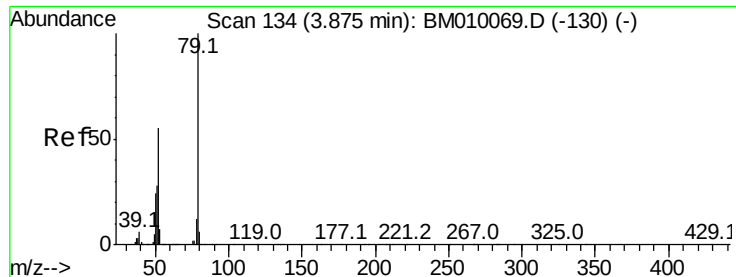


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 42.01 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

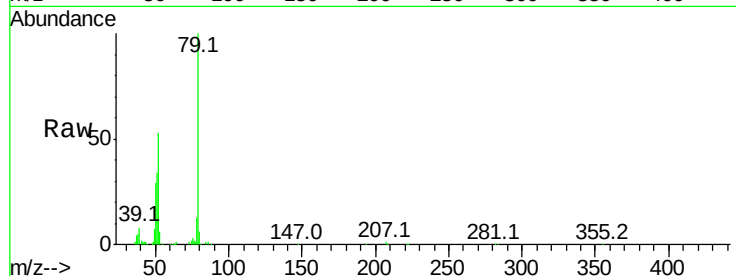
Tot Ion: 79 Resp: 399586

Ion Ratio Lower Upper

79 100

52 53.4 51.1 76.7

51 33.9 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010192.D (-129) (-)

Ion 52.00 (51.70 to 52.70): BM010192.D (-129) (-)

Ion 51.00 (50.70 to 51.70): BM010192.D (-129) (-)

3.85

250000

200000

150000

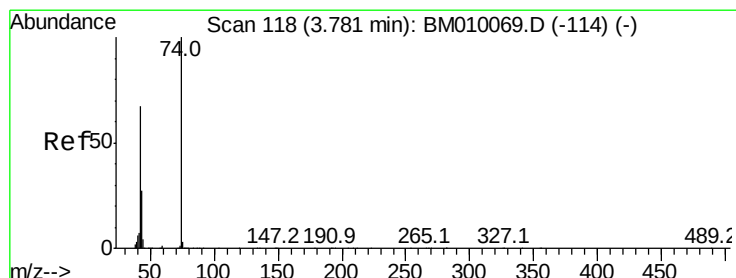
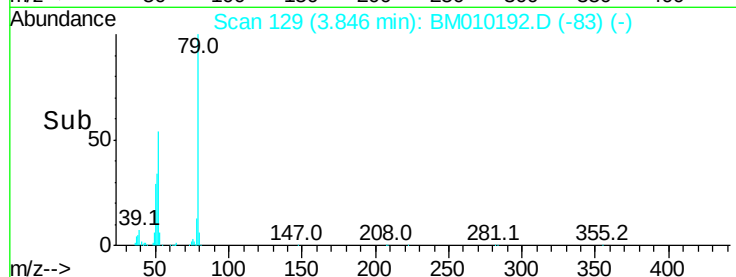
100000

50000

0

3.80 3.90 4.00

Time-->



#4

n-Nitrosodimethylamine

Concen: 53.43 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

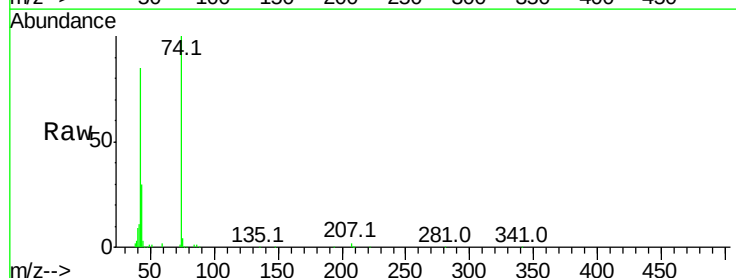
Tgt Ion: 42 Resp: 183812

Ion Ratio Lower Upper

42 100

74 118.0 119.3 178.9#

44 3.6 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM010192.D (-115) (-)

Ion 74.00 (73.70 to 74.70): BM010192.D (-115) (-)

Ion 44.00 (43.70 to 44.70): BM010192.D (-115) (-)

3.76

150000

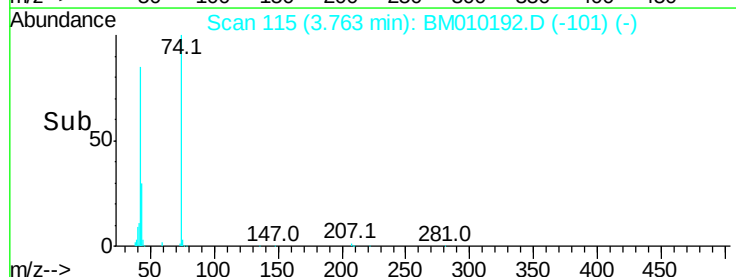
100000

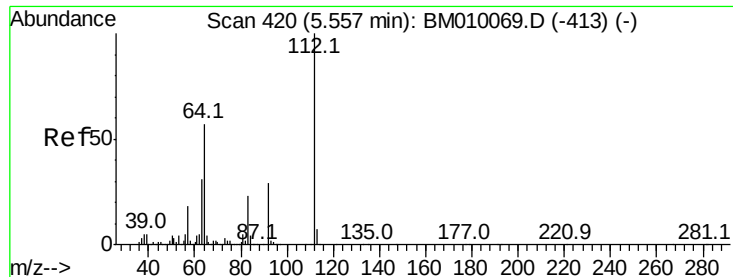
50000

0

3.70 3.75 3.80 3.85

Time-->





#5

2-Fluorophenol

Concen: 77.98 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

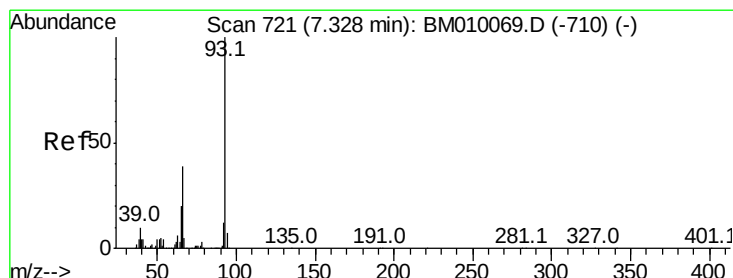
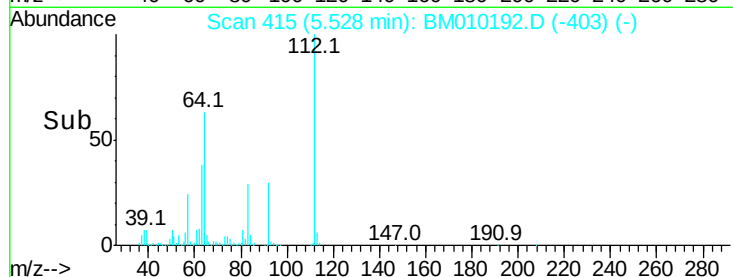
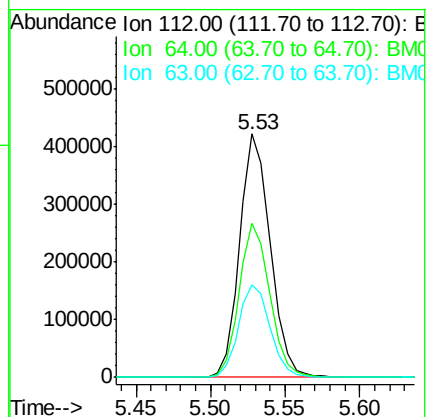
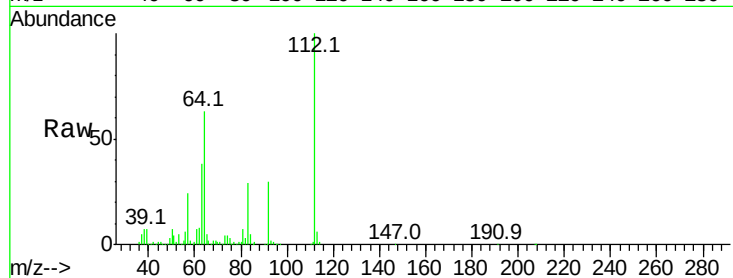
Tot Ion:112 Resp: 602990

Ion Ratio Lower Upper

112 100

64 63.2 38.6 57.8#

63 38.1 19.3 28.9#



#6

Aniline

Concen: 40.53 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

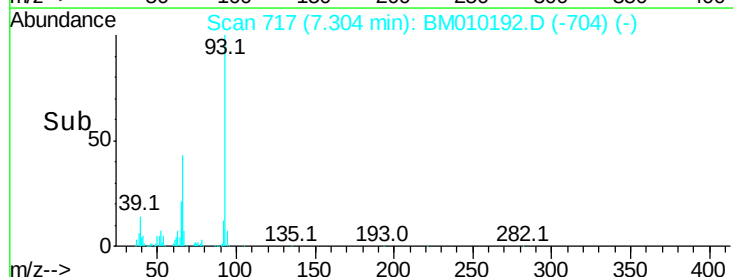
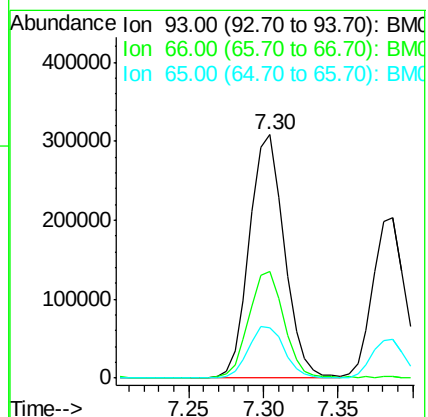
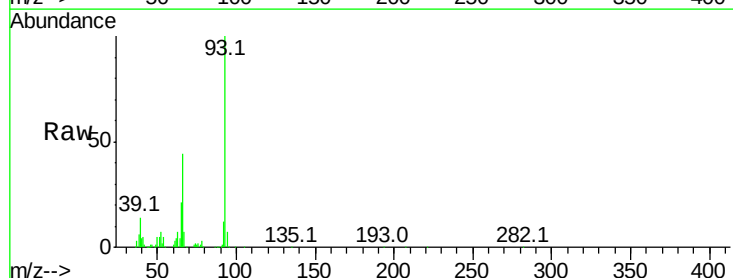
Tgt Ion: 93 Resp: 499609

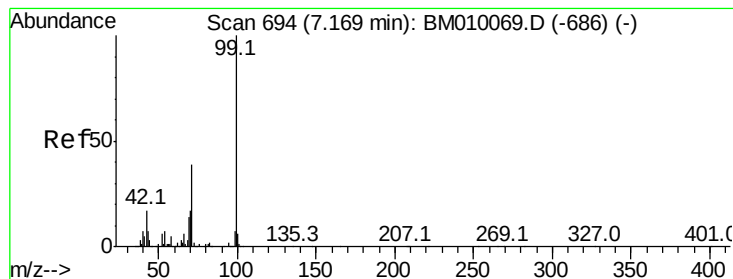
Ion Ratio Lower Upper

93 100

66 43.7 30.8 46.2

65 20.7 16.0 24.0





#7

Phenol-d6

Concen: 81.13 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

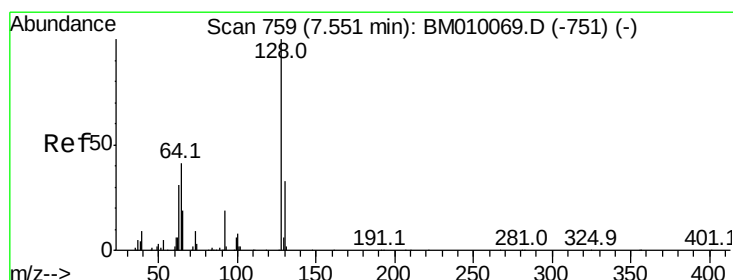
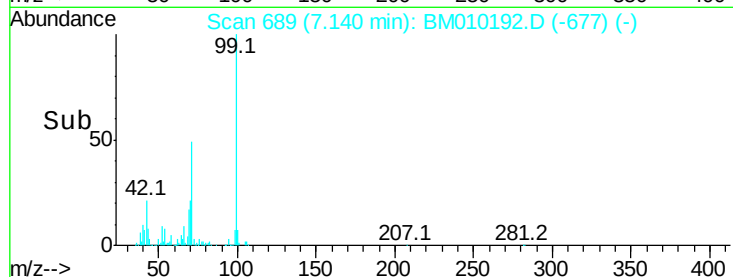
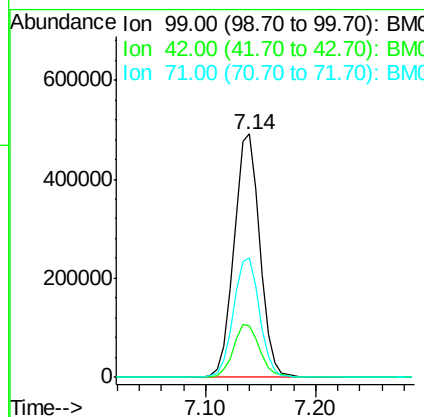
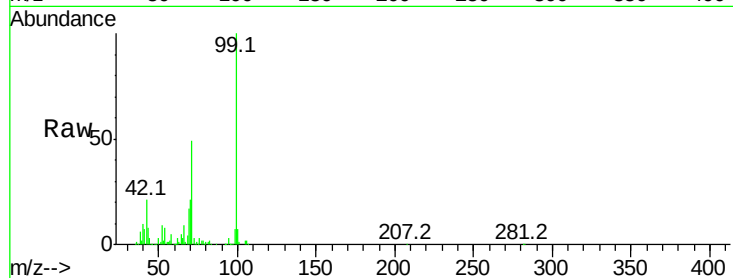
Tot Ion: 99 Resp: 807237

Ion Ratio Lower Upper

99 100

42 21.1 11.0 16.4#

71 49.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.97 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

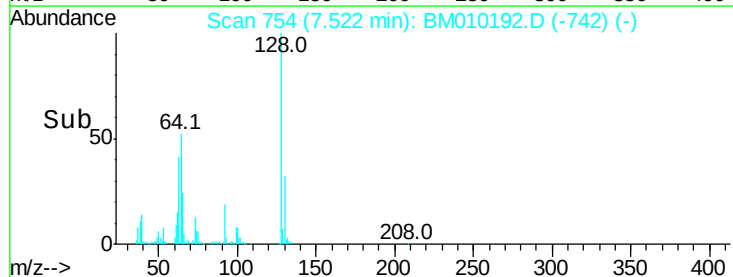
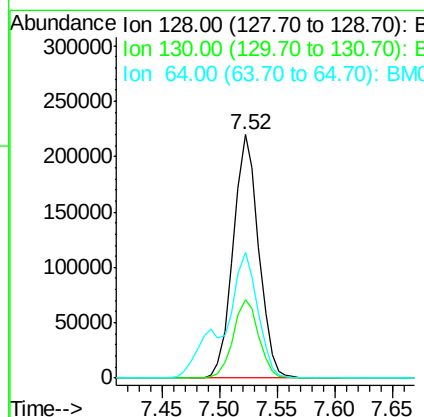
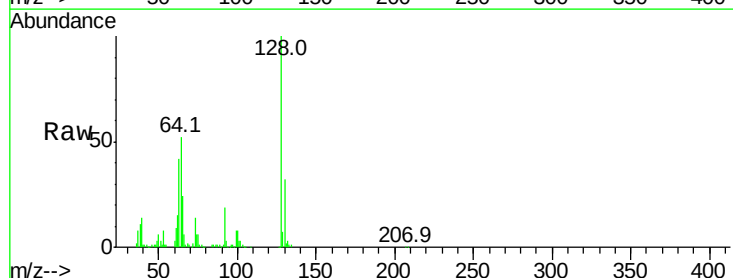
Tgt Ion: 128 Resp: 336296

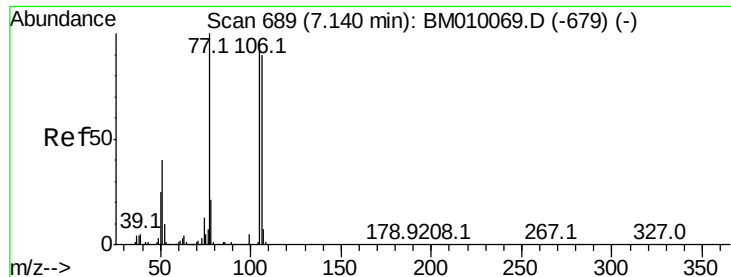
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 51.7 24.9 64.9





#9

Benzaldehyde

Concen: 42.13 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

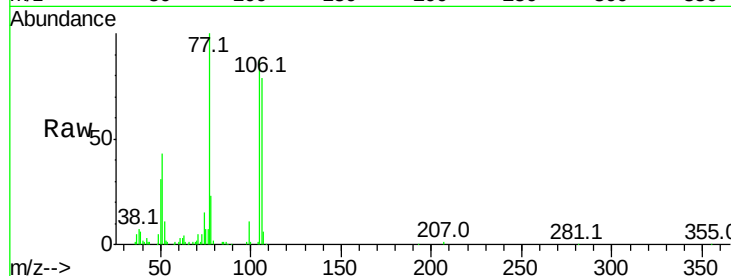
Tot Ion: 77 Resp: 260980

Ion Ratio Lower Upper

77 100

105 86.8 78.8 118.8

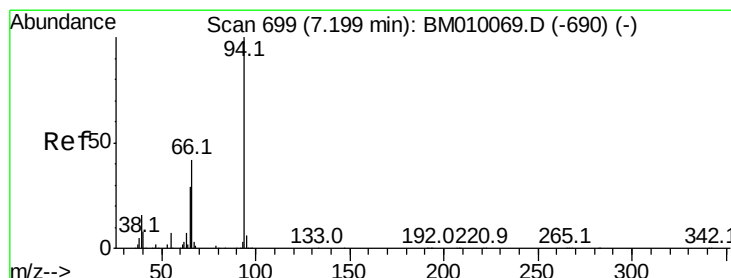
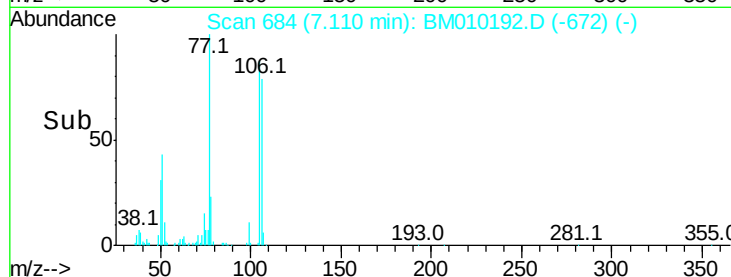
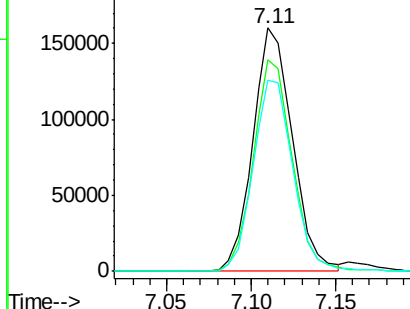
106 78.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010192.D (-672) (-)

Ion 105.00 (104.70 to 105.70): BM010192.D (-672) (-)

Ion 106.00 (105.70 to 106.70): BM010192.D (-672) (-)



#10

Phenol

Concen: 40.11 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.04 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

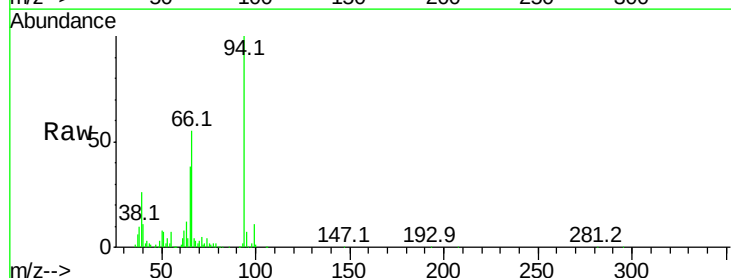
Tgt Ion: 94 Resp: 420566

Ion Ratio Lower Upper

94 100

65 38.1 18.8 58.8

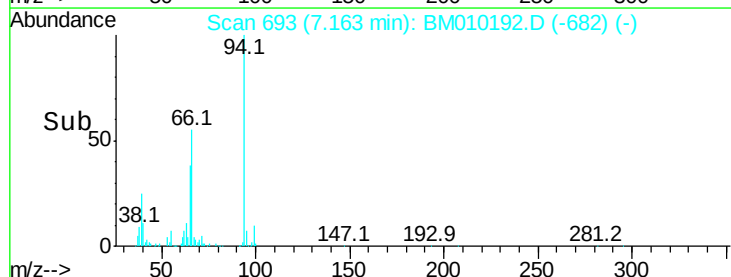
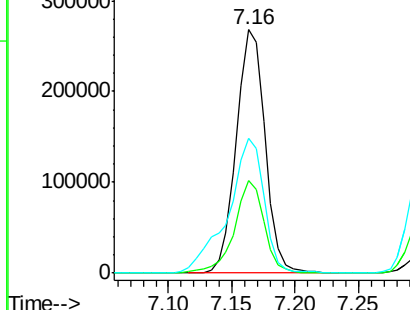
66 55.3 39.9 79.9

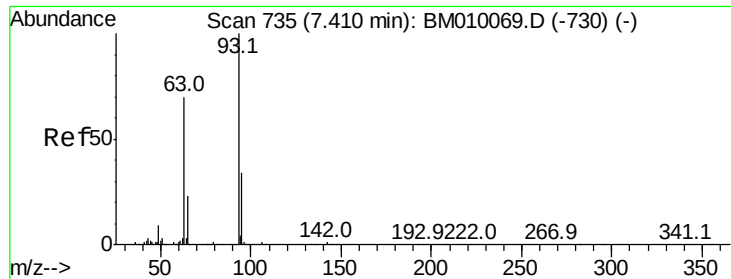


Abundance Ion 94.00 (93.70 to 94.70): BM010192.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010192.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010192.D (-682) (-)

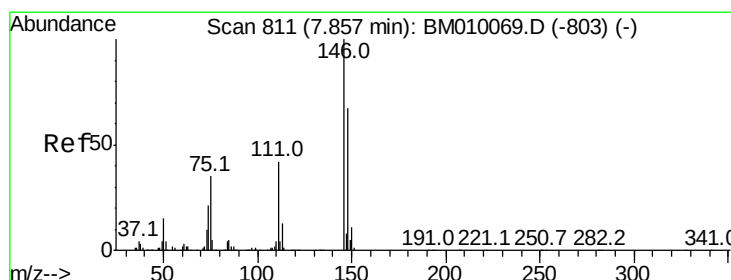
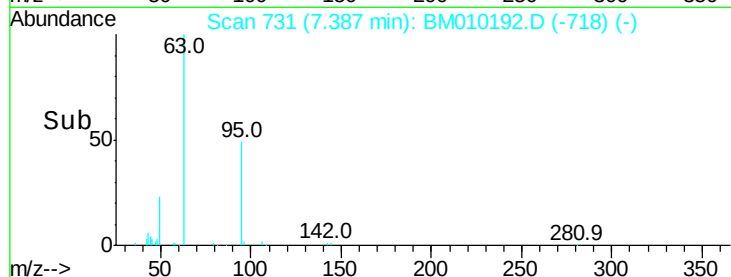
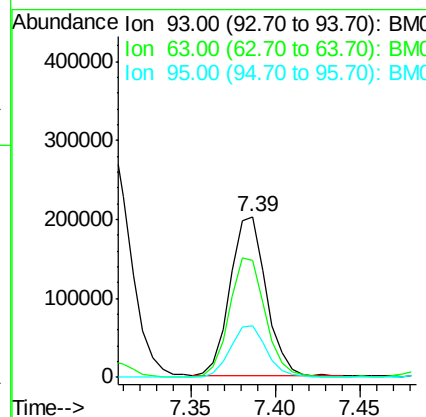
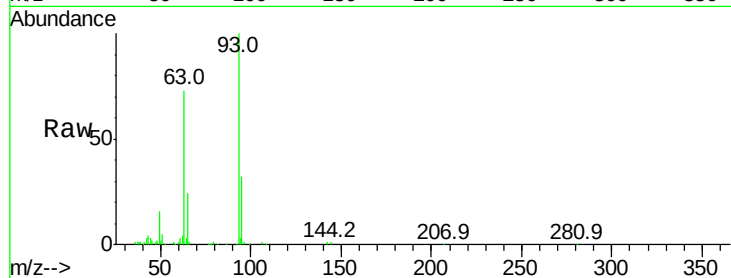




#11
bis(2-Chloroethyl)ether
Concen: 38.62 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

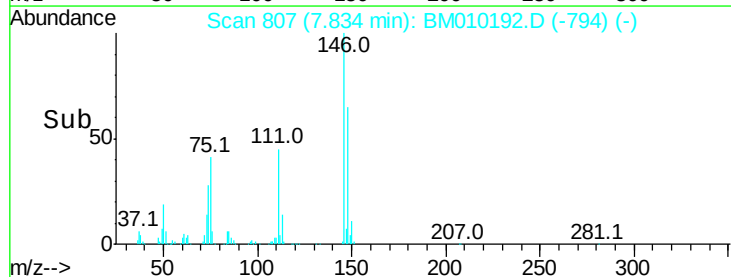
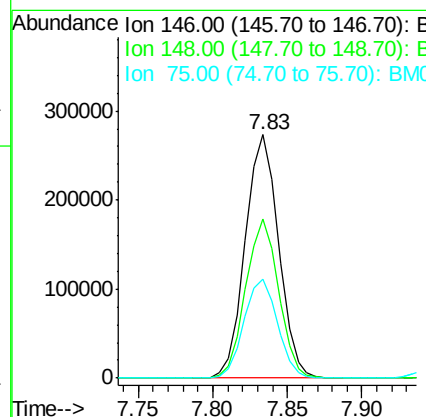
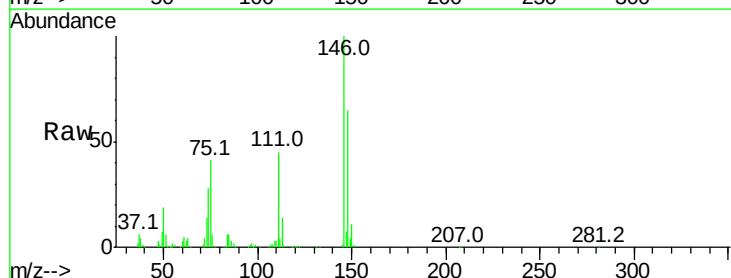
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

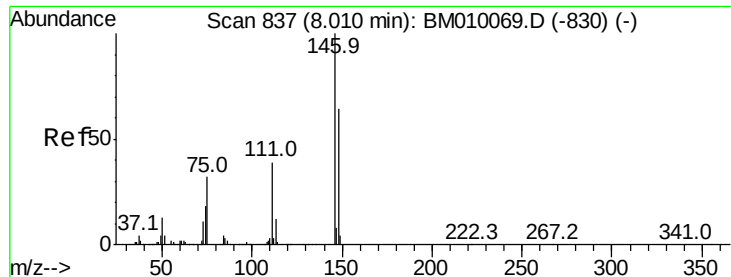
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.8	49.5	89.5
95	32.2	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.63 ng
RT: 7.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	40.6	21.4	32.2

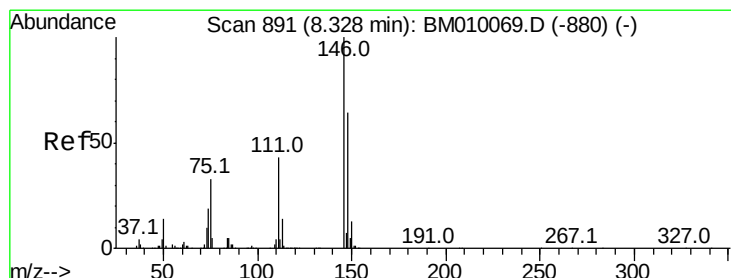
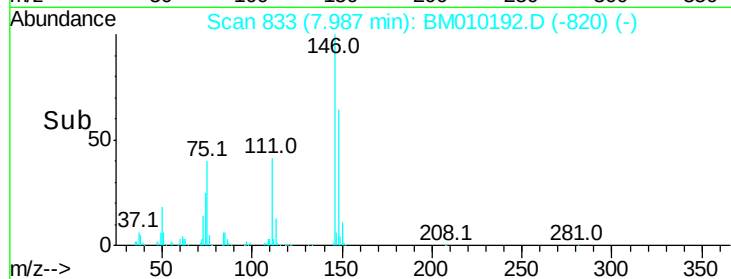
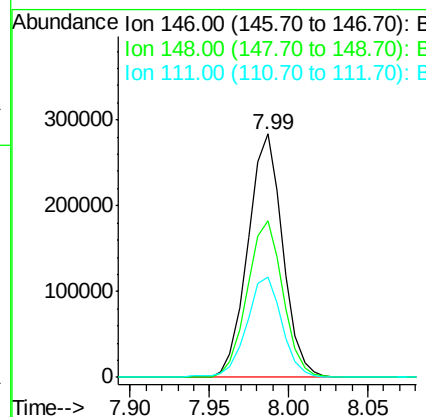
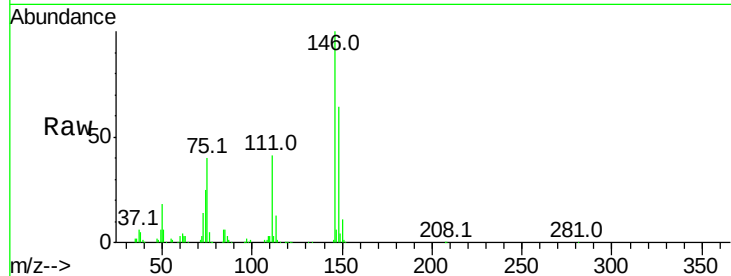




#13
1,4-Dichlorobenzene
Concen: 39.40 ng
RT: 7.99 min Scan# 833
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

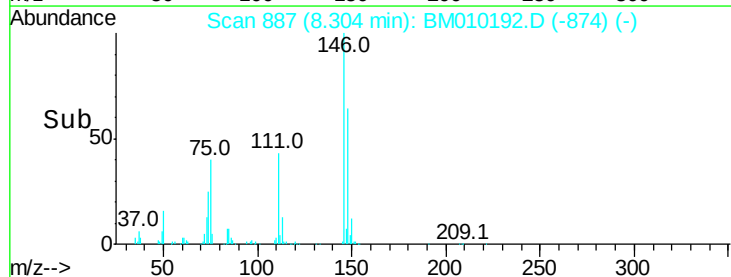
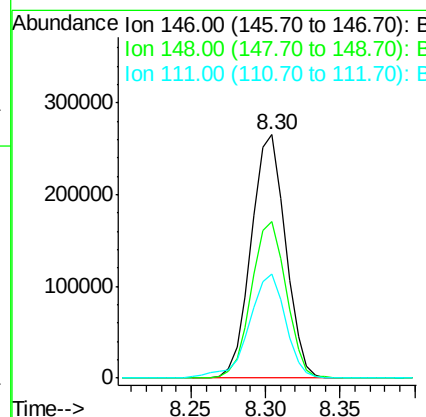
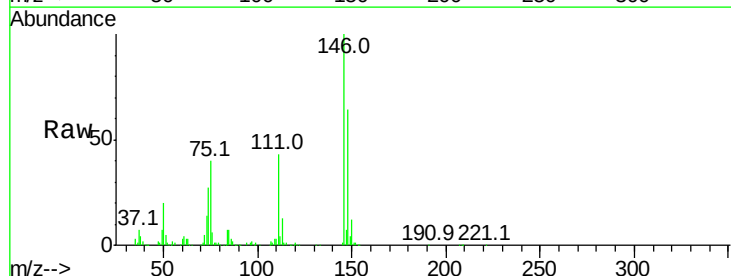
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

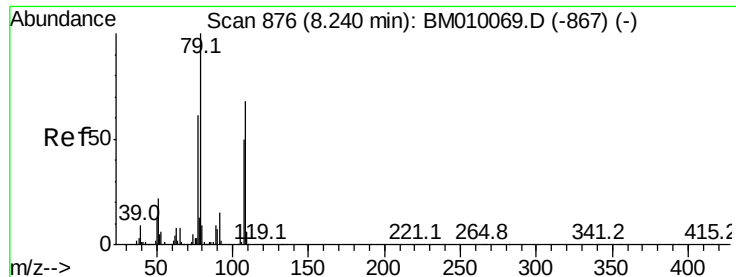
Tot Ion:146 Resp: 432741
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 41.1 29.2 43.8



#14
1,2-Dichlorobenzene
Concen: 39.91 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:146 Resp: 420766
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
111 42.6 30.6 45.8





#15

Benzyl Alcohol

Concen: 42.97 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

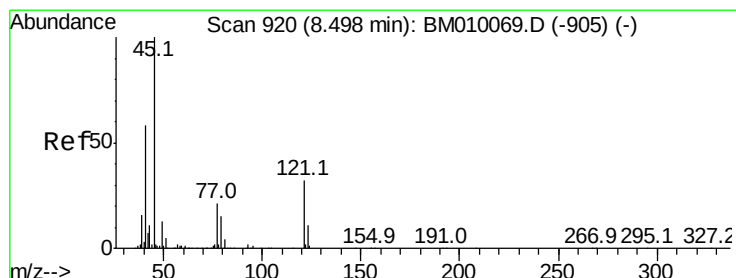
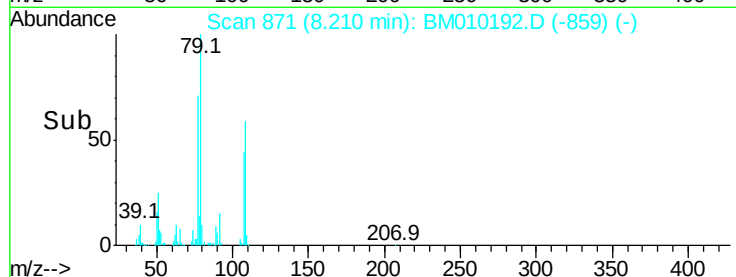
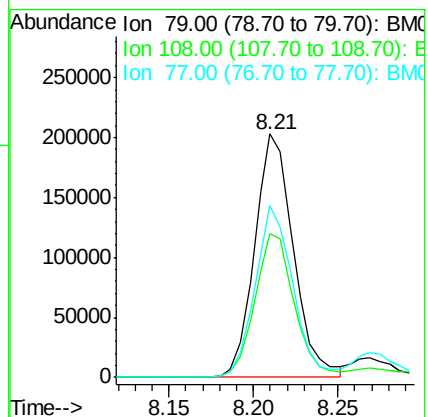
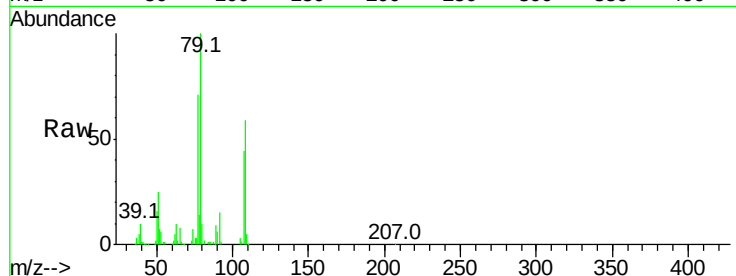
ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 323456

Ion Ratio Lower Upper

79	100		
108	59.0	65.0	97.4#
77	70.5	53.0	79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.04 ng

RT: 8.46 min Scan# 913

Delta R.T. -0.04 min

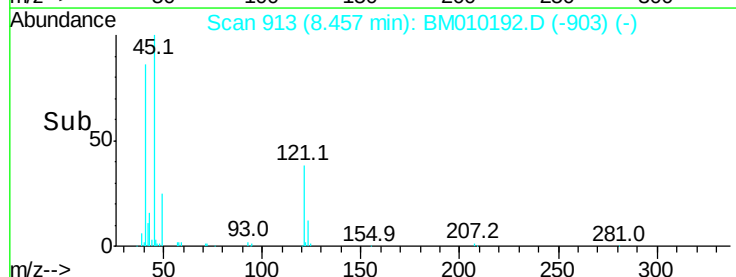
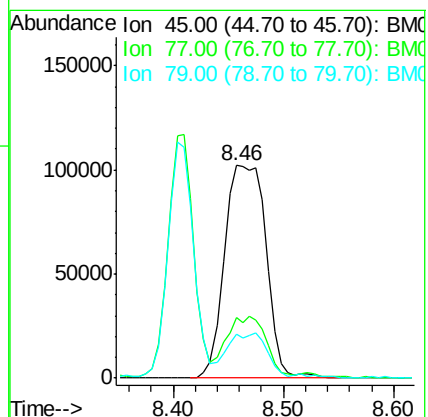
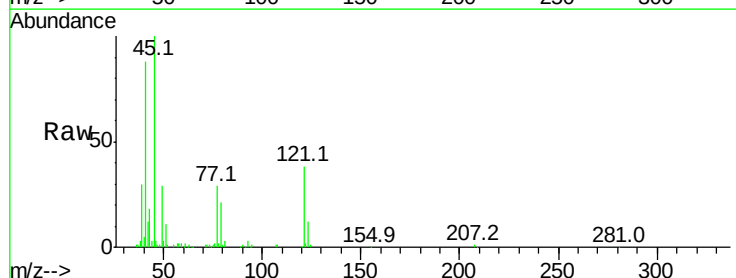
Lab File: BM010192.D

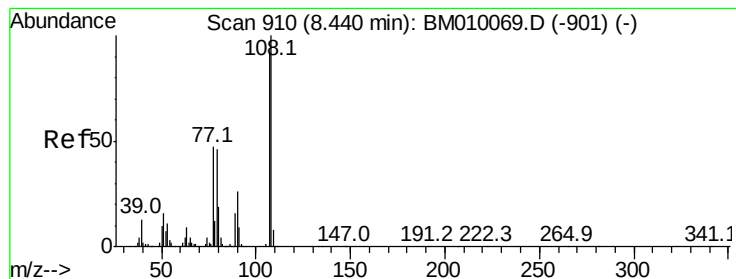
Acq: 24 May 2017 23:26

Tgt Ion: 45 Resp: 269253

Ion Ratio Lower Upper

45	100		
77	28.5	0.0	35.2
79	20.7	0.0	32.0

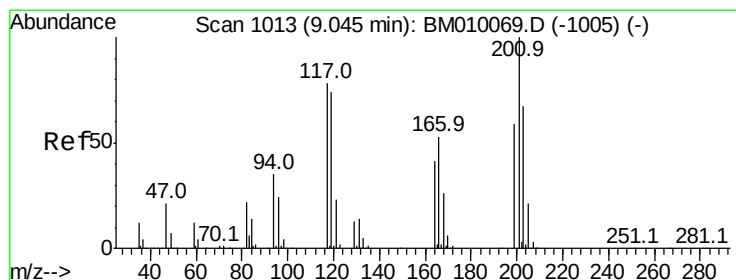
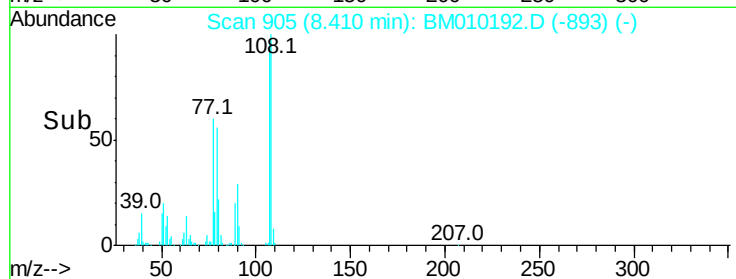
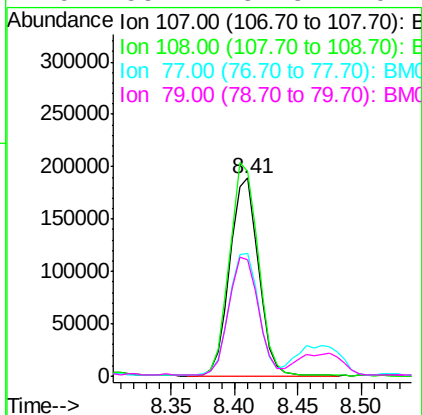
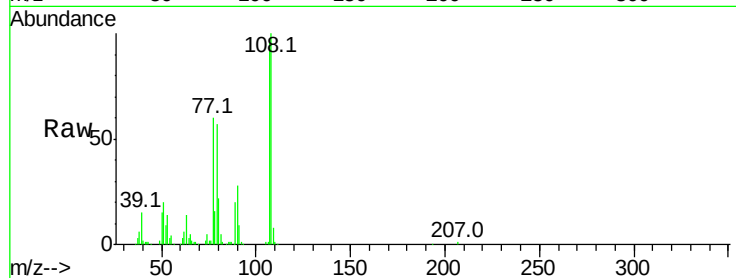




#17
2-Methylphenol
Concen: 39.46 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

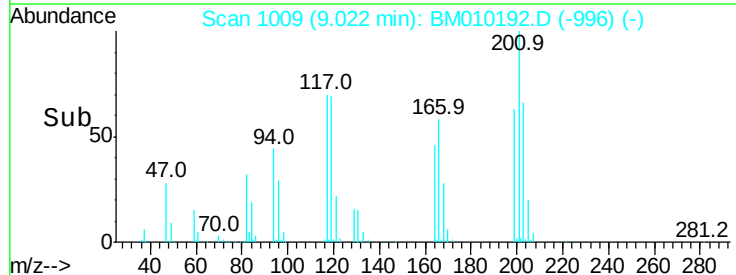
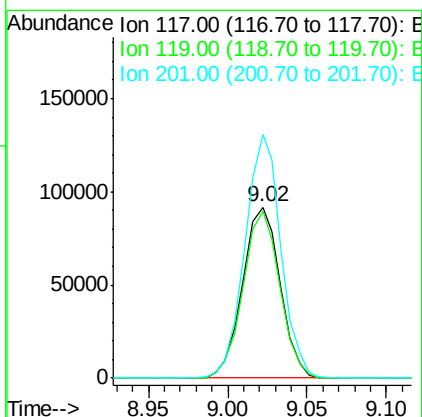
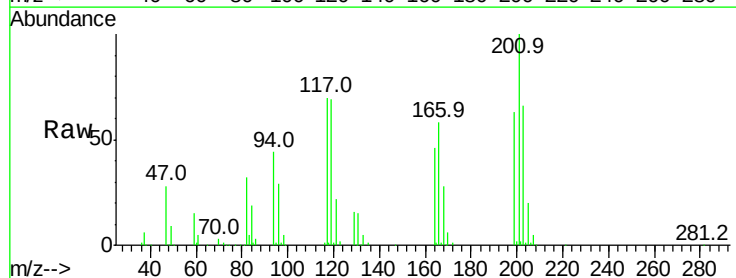
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

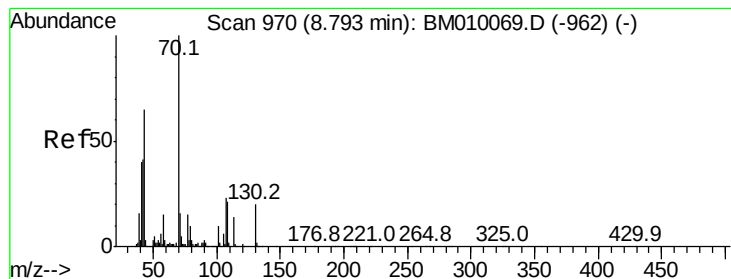
Tot Ion	Ratio	Lower	Upper
107	100		
108	103.2	89.8	134.8
77	61.9	32.6	48.8#
79	58.7	32.8	49.2#



#18
Hexachloroethane
Concen: 42.40 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	79.2	118.8
201	142.3	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 44.62 ng

RT: 8.76 min Scan# 964

Delta R.T. -0.04 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 313356

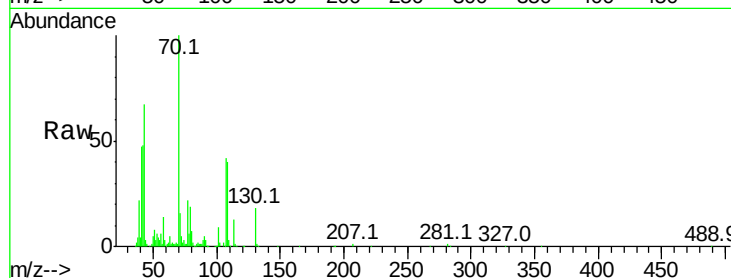
Ion Ratio Lower Upper

70 100

42 47.8 44.5 66.7

101 8.9 7.4 11.2

130 18.3 15.3 22.9

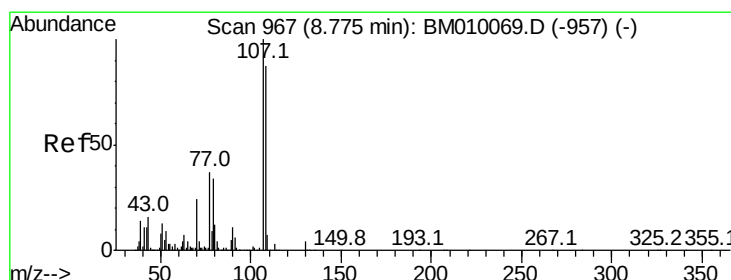
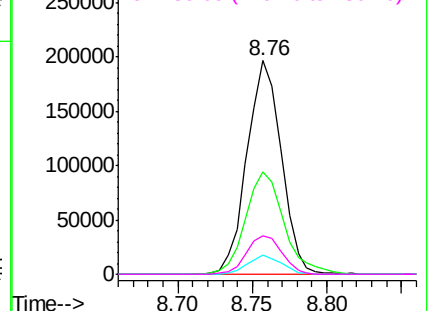
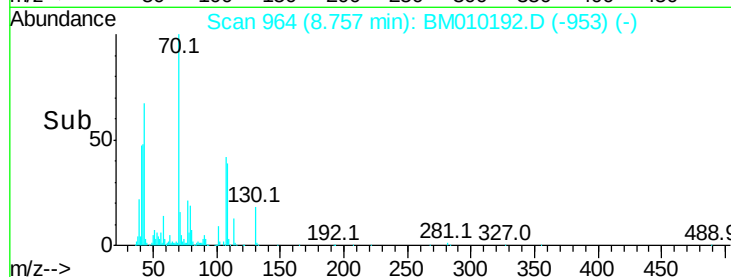


Abundance Ion 70.00 (69.70 to 70.70): BM010192.D (-953) (-)

Ion 42.00 (41.70 to 42.70): BM010192.D (-953) (-)

Ion 101.00 (100.70 to 101.70): BM010192.D (-953) (-)

Ion 130.00 (129.70 to 130.70): BM010192.D (-953) (-)



#20

3+4-Methylphenols

Concen: 40.33 ng

RT: 8.74 min Scan# 961

Delta R.T. -0.04 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Tgt Ion: 107 Resp: 406417

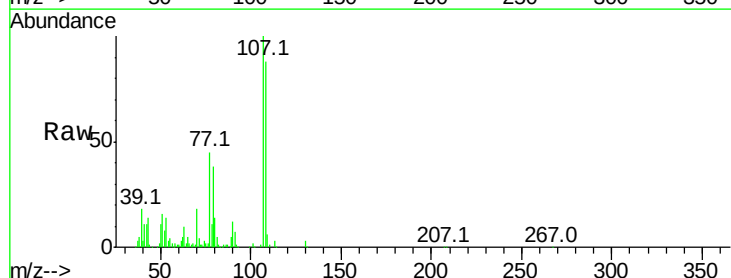
Ion Ratio Lower Upper

107 100

108 88.0 73.2 113.2

77 45.4 10.7 50.7

79 38.4 9.6 49.6

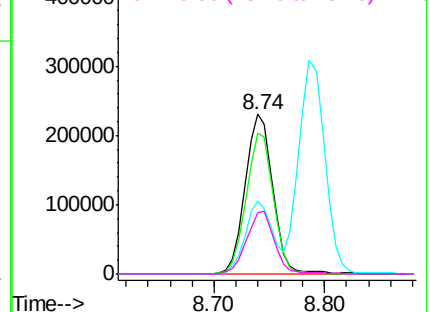
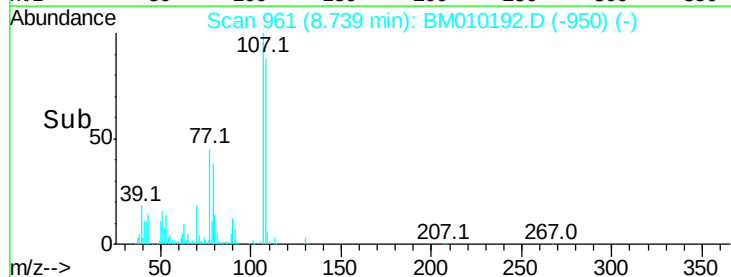


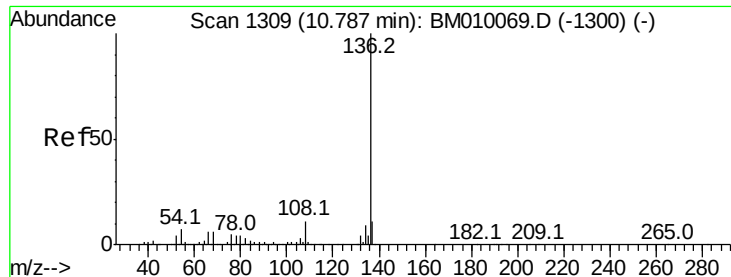
Abundance Ion 107.00 (106.70 to 107.70): BM010192.D (-950) (-)

Ion 108.00 (107.70 to 108.70): BM010192.D (-950) (-)

Ion 77.00 (76.70 to 77.70): BM010192.D (-950) (-)

Ion 79.00 (78.70 to 79.70): BM010192.D (-950) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 511642

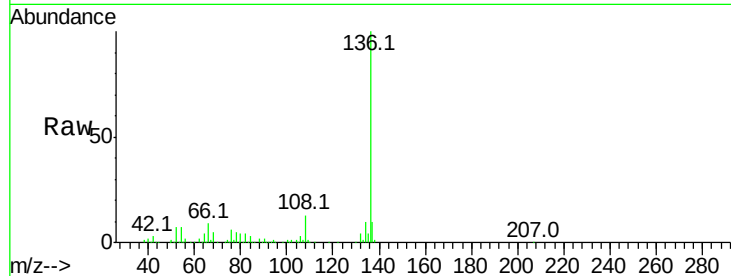
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 6.7 4.6 6.8

68 4.8 3.7 5.5

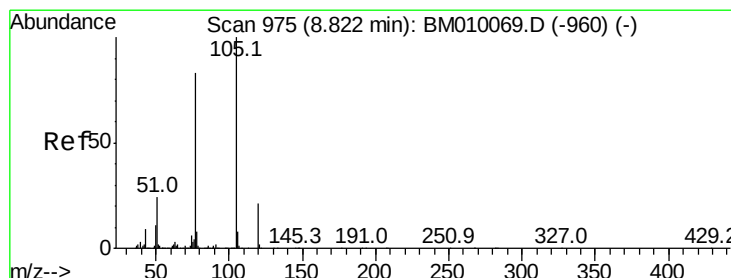
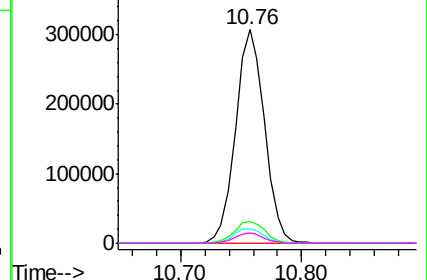
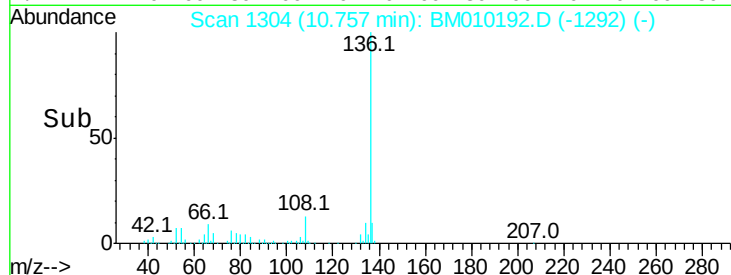


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 42.40 ng

RT: 8.79 min Scan# 969

Delta R.T. -0.04 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Tgt Ion:105 Resp: 556102

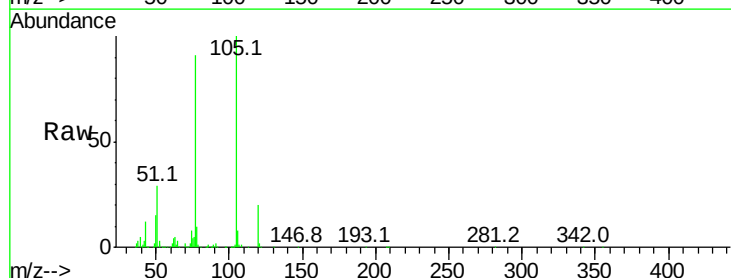
Ion Ratio Lower Upper

105 100

71 0.4 0.6 1.0#

51 29.1 21.6 32.4

120 19.8 16.1 24.1

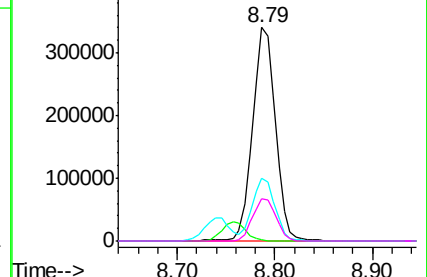
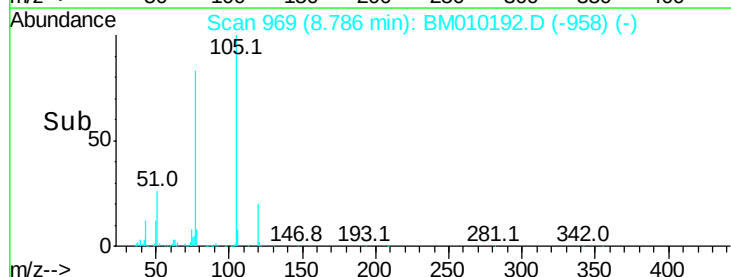


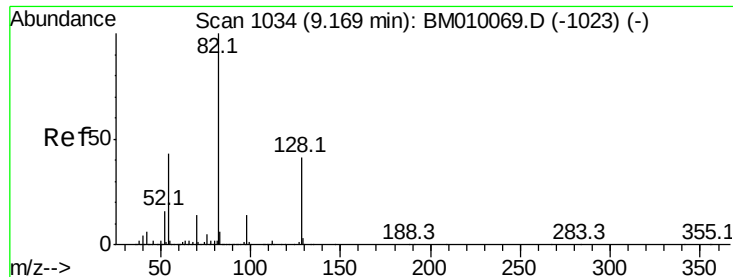
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

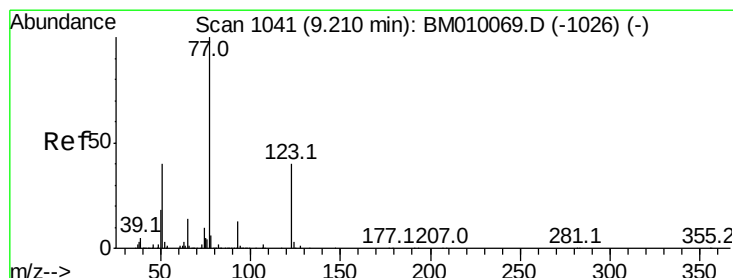
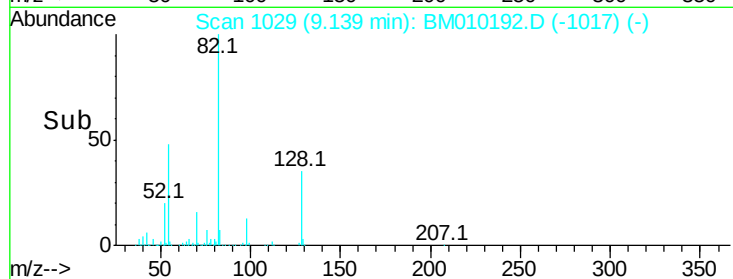
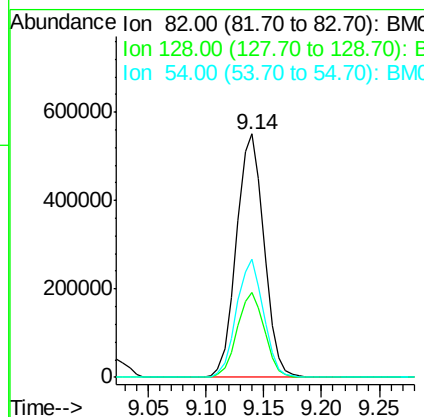
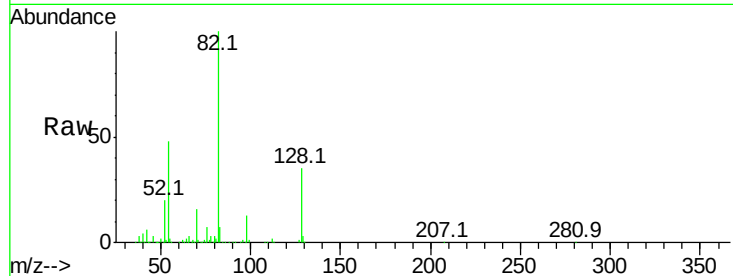




#23
Nitrobenzene-d5
Concen: 96.10 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

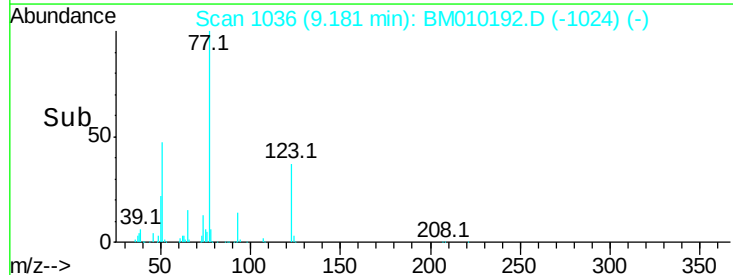
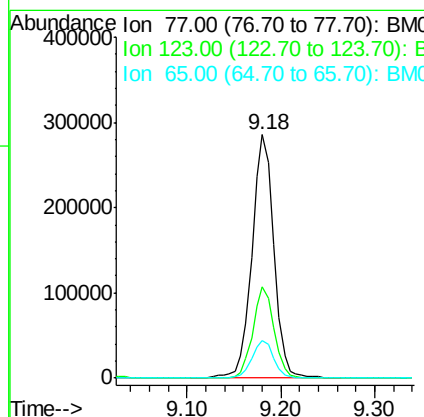
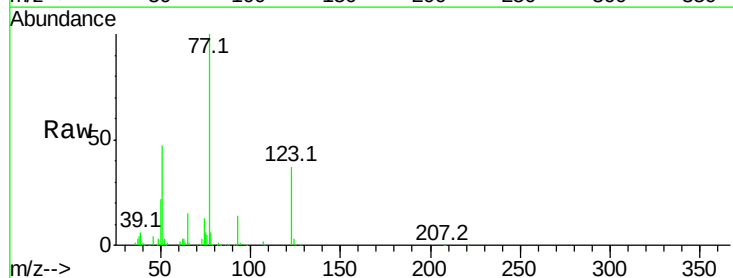
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

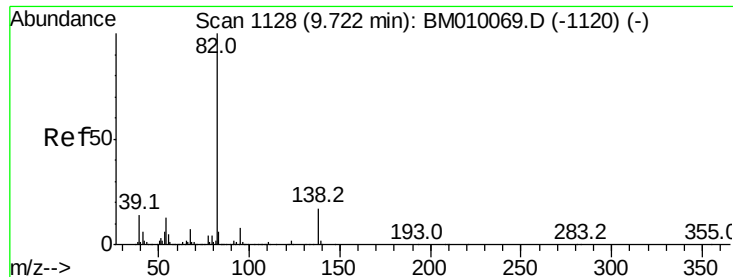
Tot Ion	82	Resp	911339
Ion	Ratio	Lower	Upper
82	100		
128	34.9	32.8	49.2
54	48.5	40.6	60.8



#24
Nitrobenzene
Concen: 46.93 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion	77	Resp	458508
Ion	Ratio	Lower	Upper
77	100		
123	37.3	32.6	49.0
65	15.2	10.9	16.3





#25

Isophorone

Concen: 44.10 ng

RT: 9.69 min Scan# 1122

Delta R.T. -0.04 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

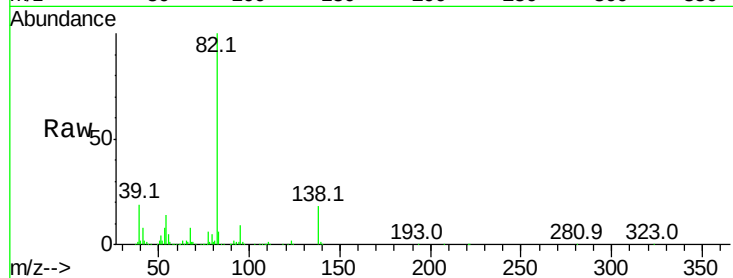
Tot Ion: 82 Resp: 722669

Ion Ratio Lower Upper

82 100

95 9.2 5.8 8.6#

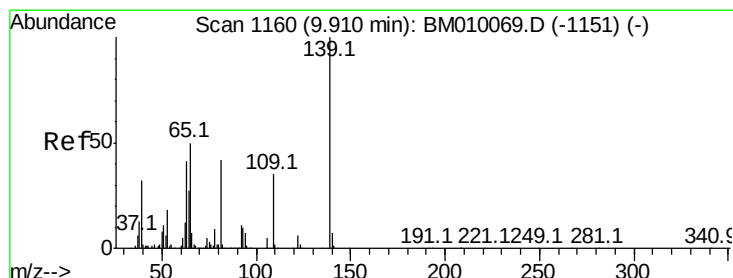
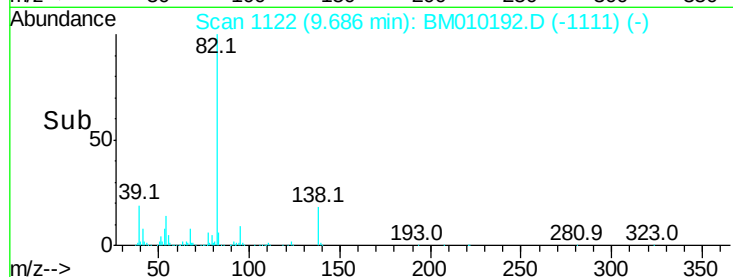
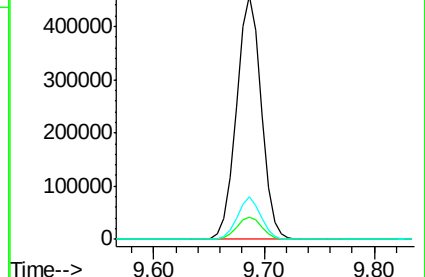
138 17.6 16.3 24.5



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

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

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



#26

2-Nitrophenol

Concen: 43.66 ng

RT: 9.88 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

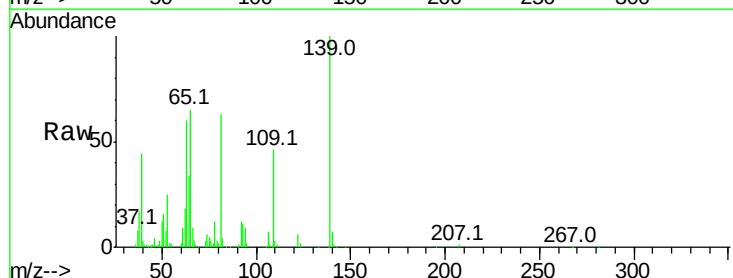
Tgt Ion: 139 Resp: 179815

Ion Ratio Lower Upper

139 100

109 46.3 20.1 30.1#

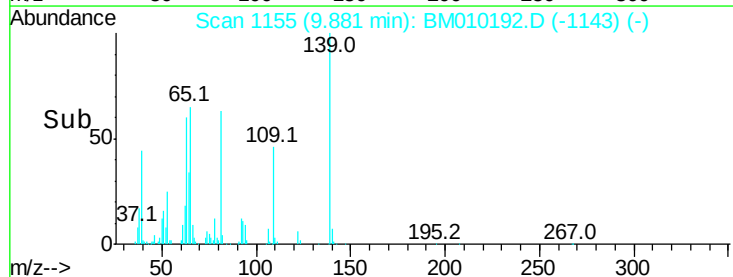
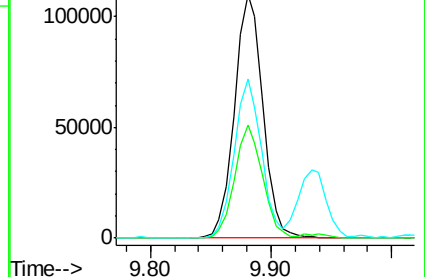
65 65.3 31.5 47.3#

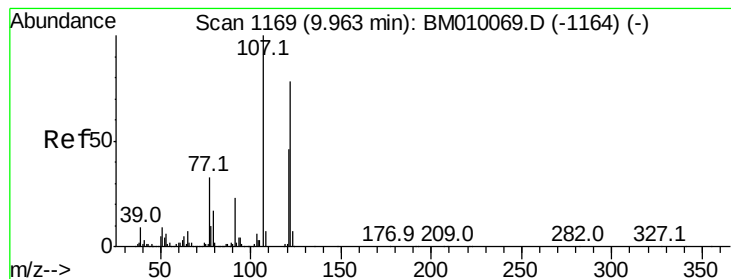


Abundance Ion 139.00 (138.70 to 139.70): BM010069.D (-1151) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 39.61 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

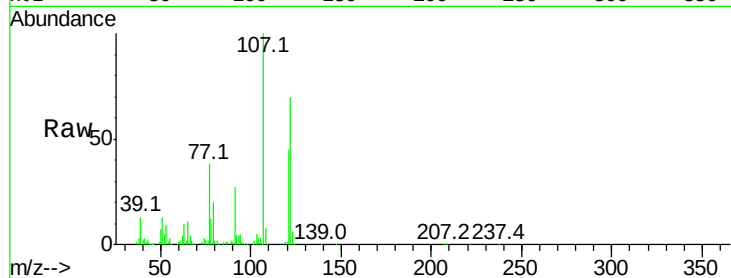
Tot Ion:122 Resp: 294503

Ion Ratio Lower Upper

122 100

107 142.6 84.7 127.1#

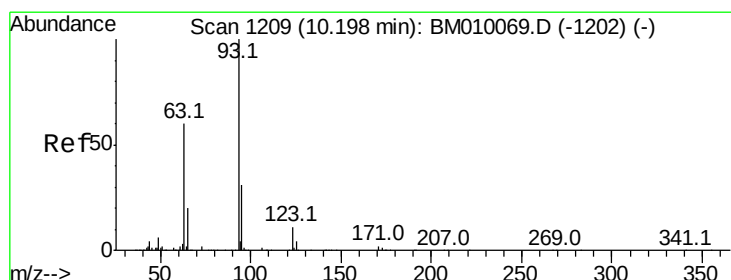
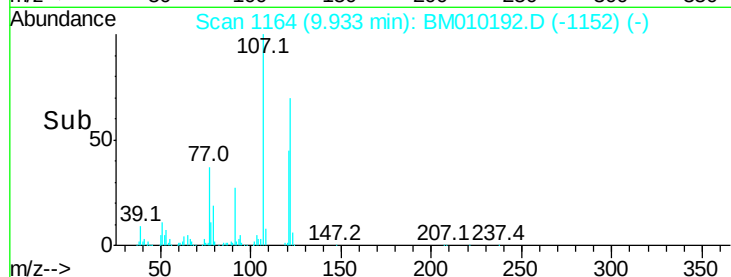
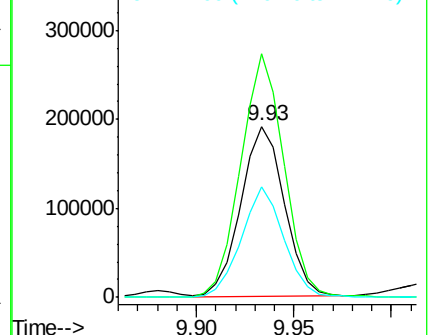
121 64.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.27 ng

RT: 10.17 min Scan# 1204

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

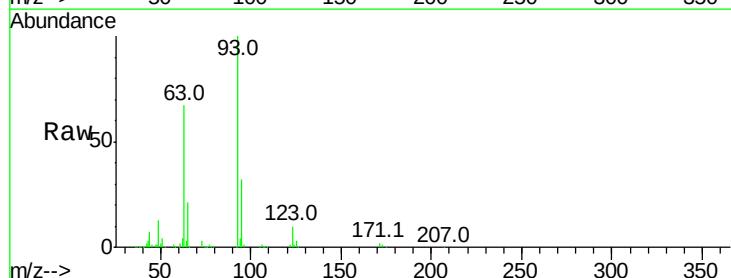
Tgt Ion: 93 Resp: 418821

Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

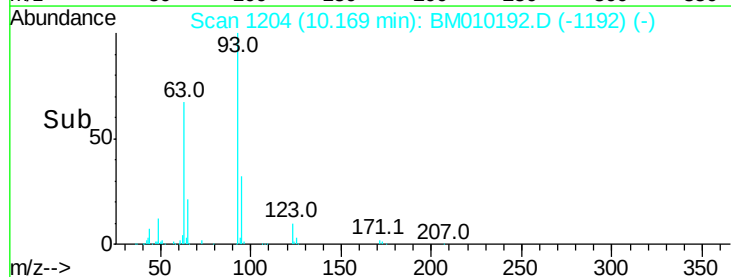
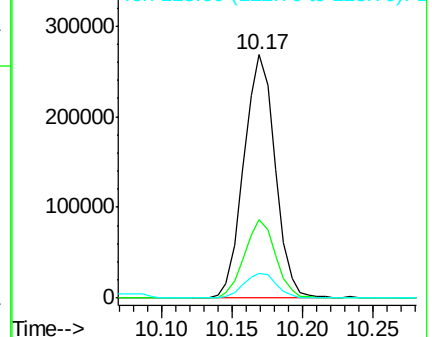
123 10.0 8.6 13.0

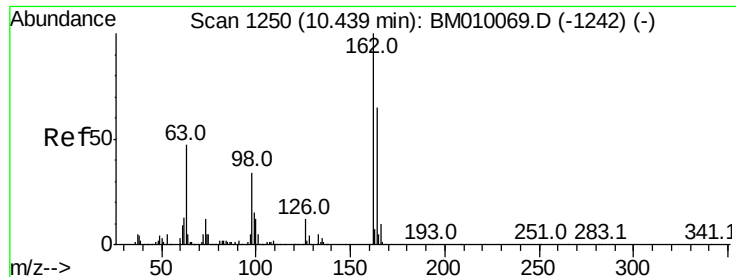


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

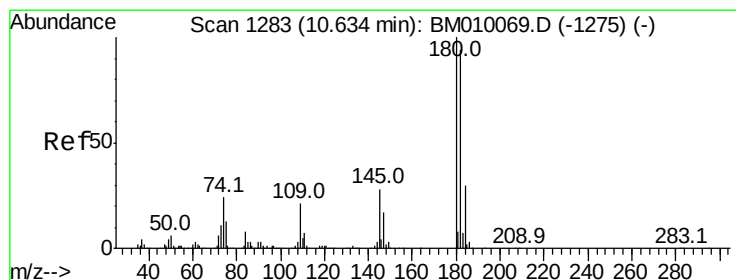
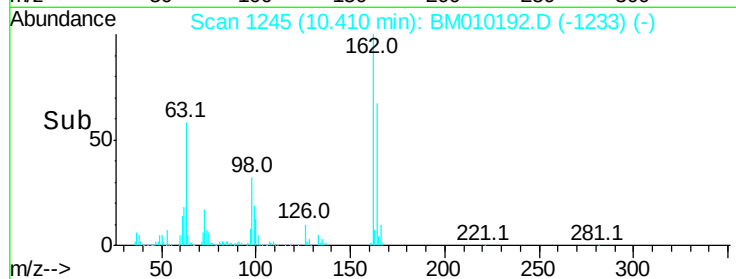
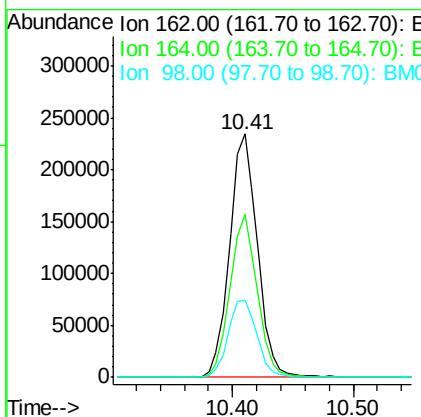
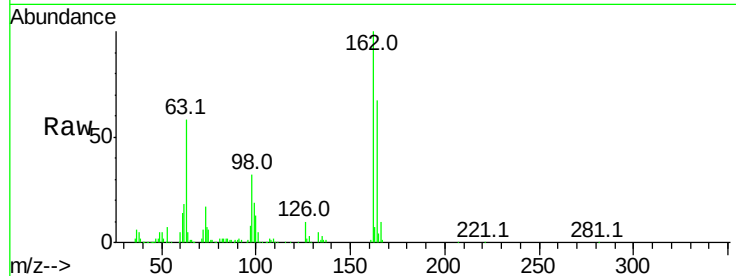




#29
 2,4-Dichlorophenol
 Concen: 44.00 ng
 RT: 10.41 min Scan# 1245
 Delta R.T. -0.03 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

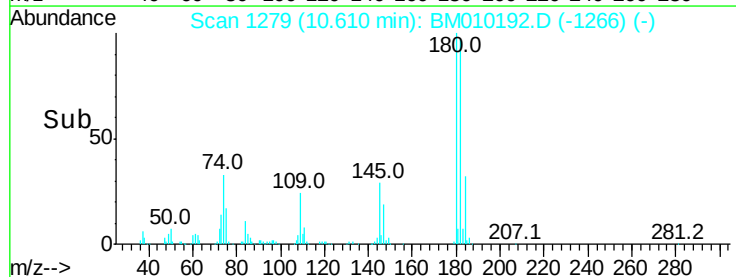
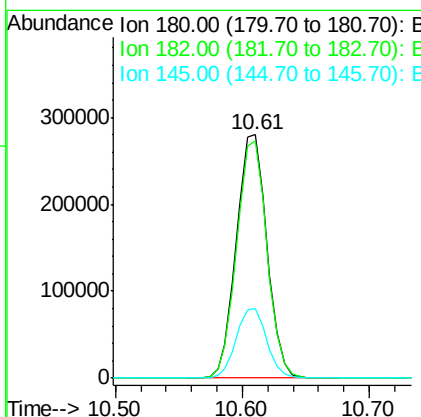
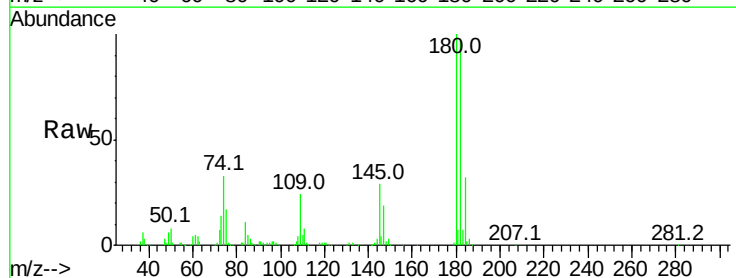
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

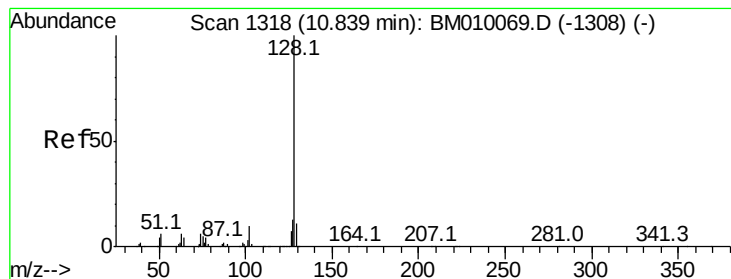
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	42.8	82.8
98	31.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.29 ng
 RT: 10.61 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.6	116.4
145	28.7	23.4	35.2





#31

Naphthalene

Concen: 39.46 ng

RT: 10.81 min Scan# 1313

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

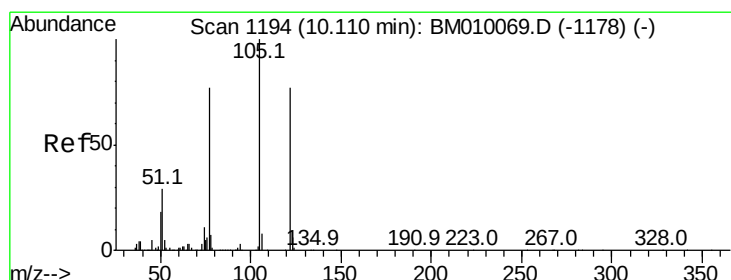
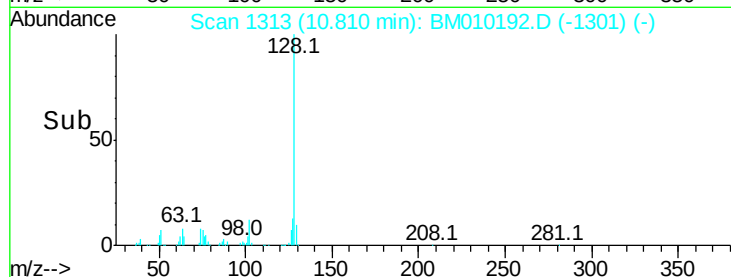
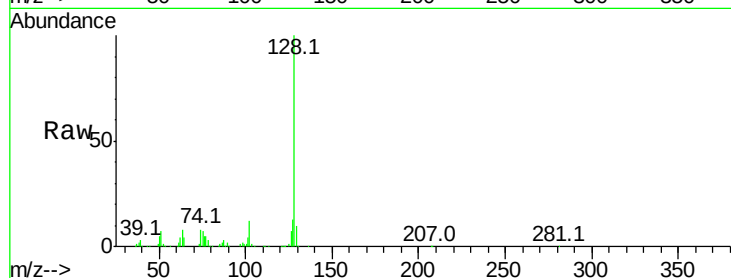
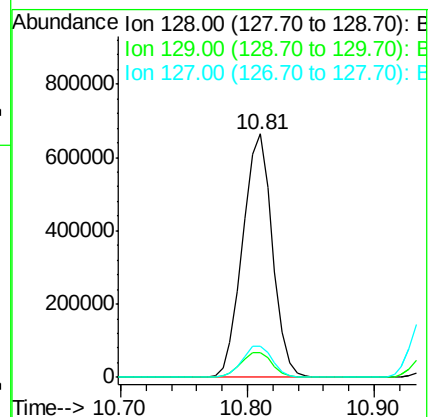
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1080146

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	12.8	10.4	15.6



#32

Benzoic acid

Concen: 40.86 ng

RT: 10.08 min Scan# 1189

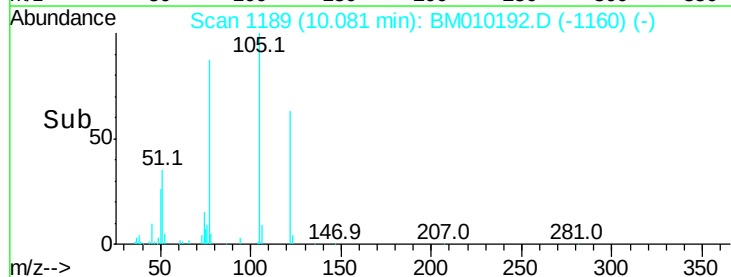
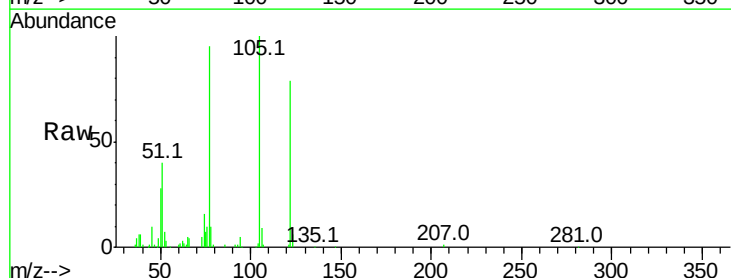
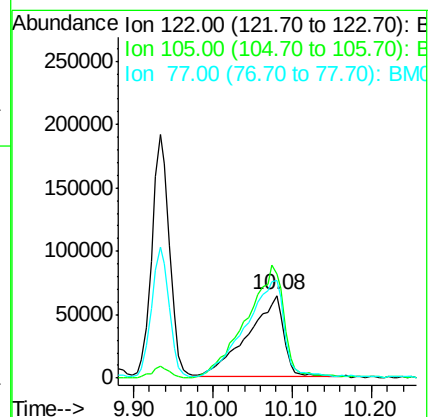
Delta R.T. -0.03 min

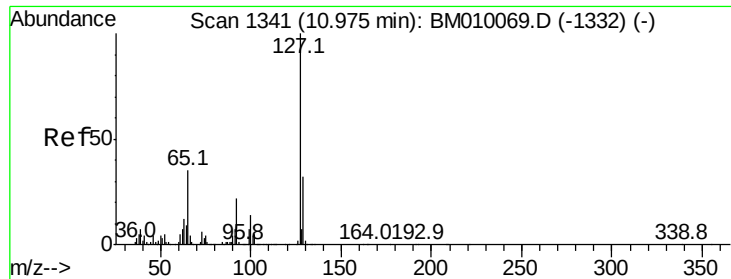
Lab File: BM010192.D

Acq: 24 May 2017 23:26

Tgt Ion:122 Resp: 207040

Ion	Ratio	Lower	Upper
122	100		
105	125.8	99.9	139.9
77	119.0	73.7	113.7#

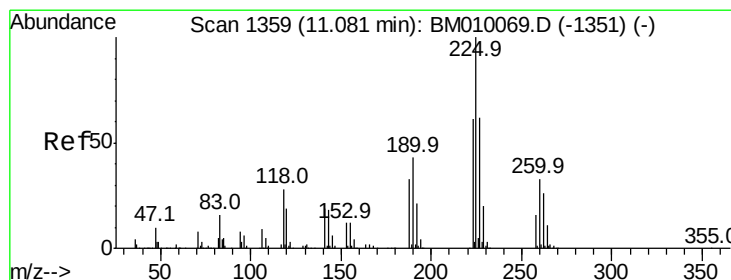
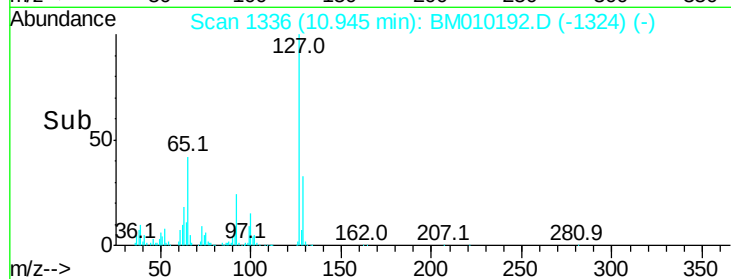
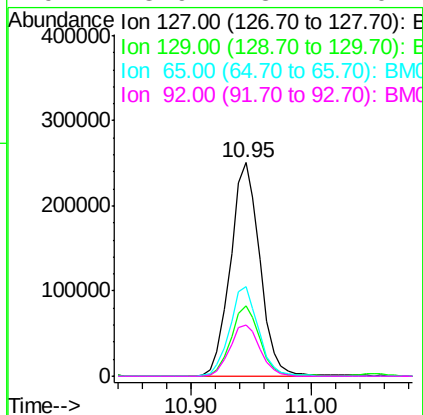
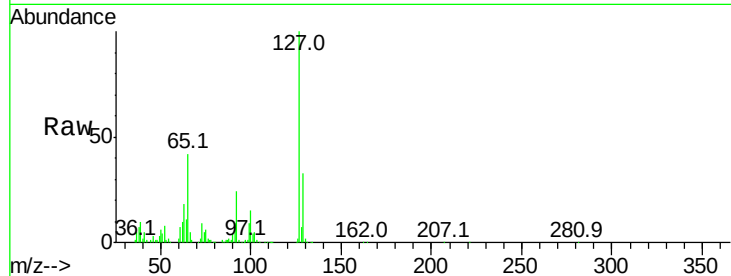




#33
4-Chloroaniline
Concen: 40.46 ng
RT: 10.95 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

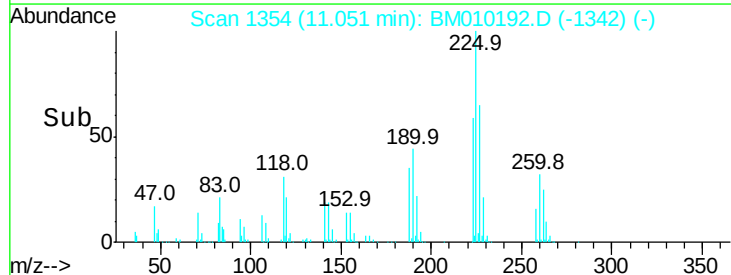
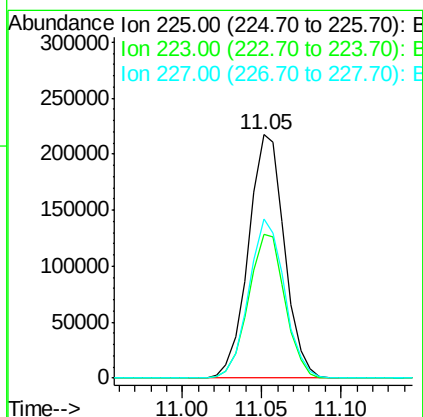
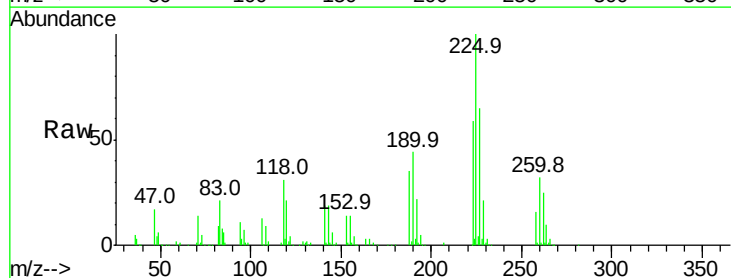
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

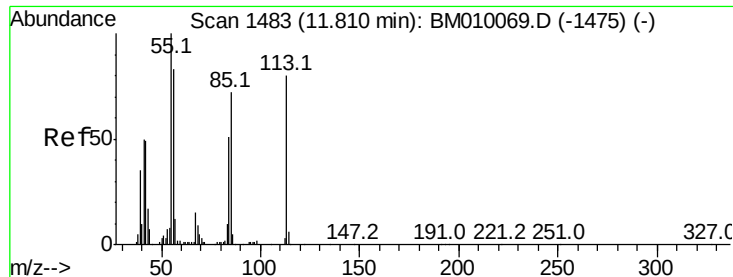
Tot Ion:	127	Resp:	426592
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	41.7	17.6	26.4
92	23.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 46.47 ng
RT: 11.05 min Scan# 1354
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:	225	Resp:	343360
Ion	Ratio	Lower	Upper
225	100		
223	59.3	47.9	71.9
227	65.2	50.1	75.1





#35

Caprolactam

Concen: 41.26 ng

RT: 11.76 min Scan# 1474

Delta R.T. -0.05 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

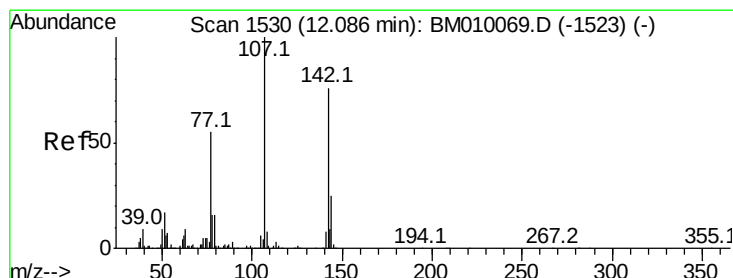
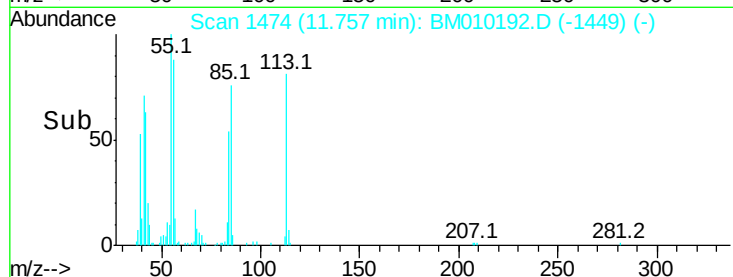
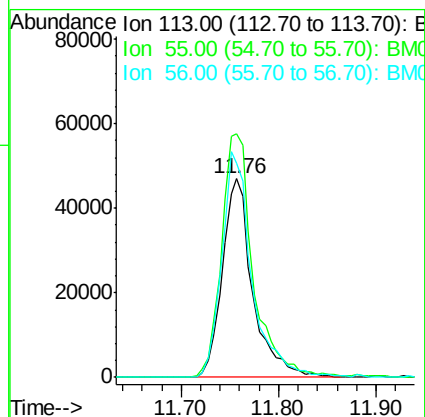
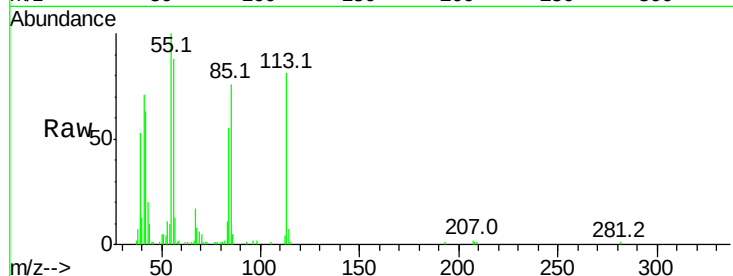
Tot Ion:113 Resp: 101348

Ion Ratio Lower Upper

113 100

55 122.8 145.9 185.9#

56 108.1 101.0 141.0



#36

4-Chloro-3-methylphenol

Concen: 42.46 ng

RT: 12.06 min Scan# 1525

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

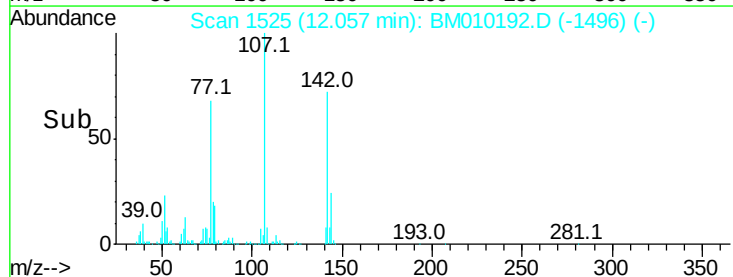
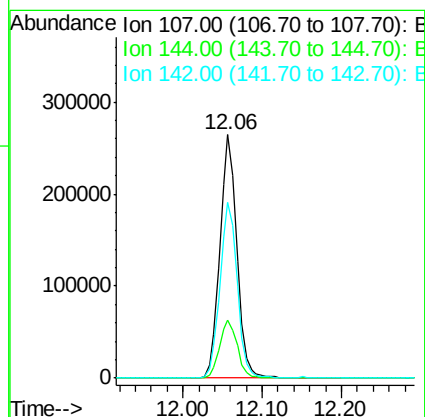
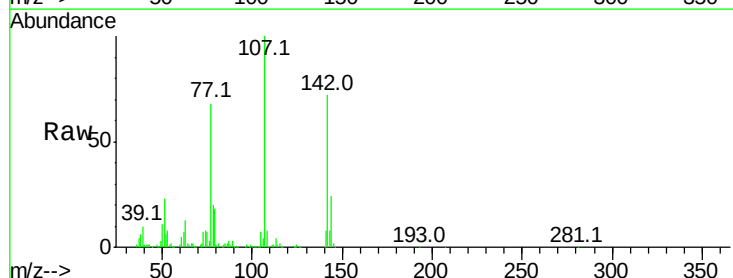
Tgt Ion:107 Resp: 393734

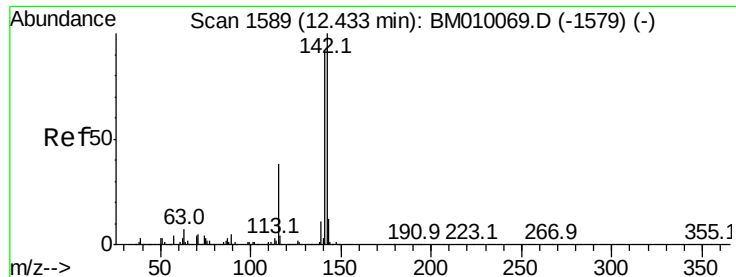
Ion Ratio Lower Upper

107 100

144 23.7 23.3 34.9

142 72.2 72.6 109.0#

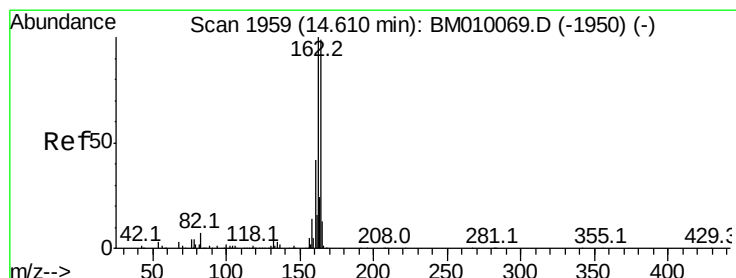
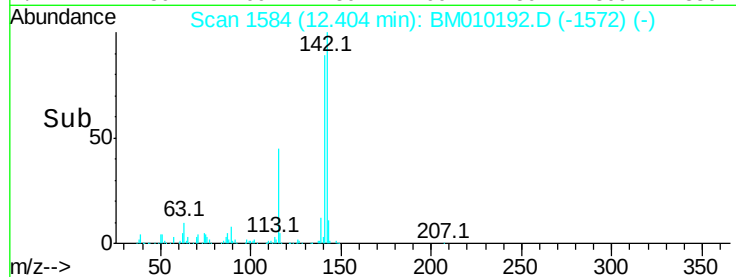
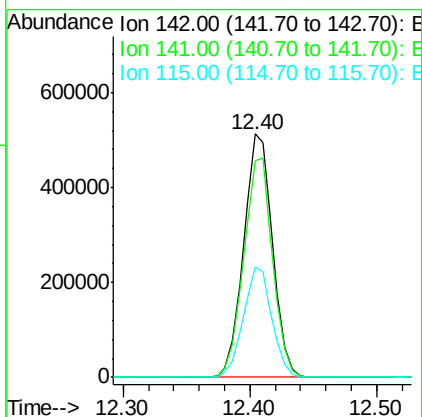
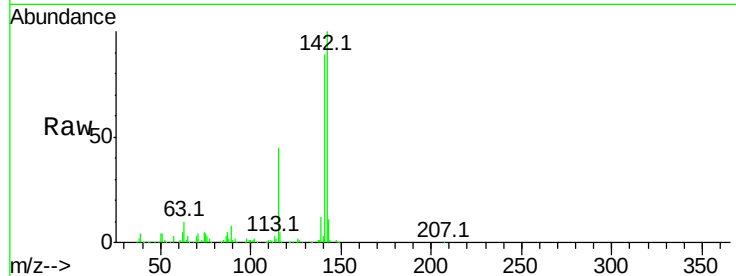




#37
 2-Methylnaphthalene
 Concen: 41.13 ng
 RT: 12.40 min Scan# 1584
 Delta R.T. -0.03 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

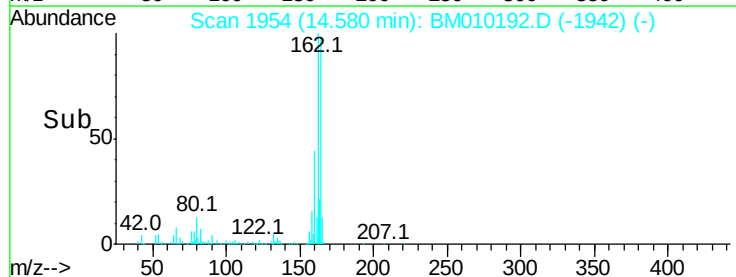
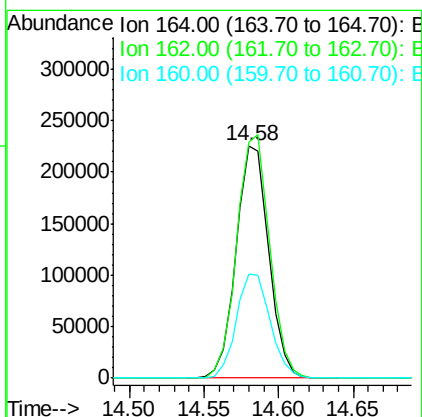
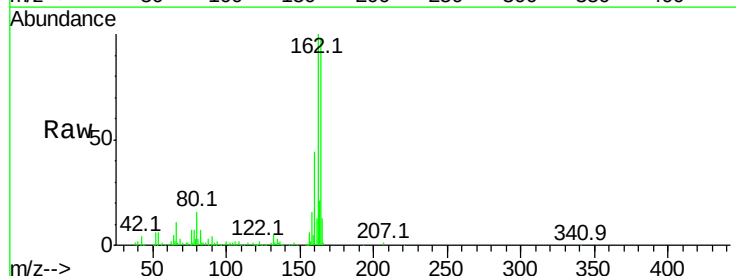
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

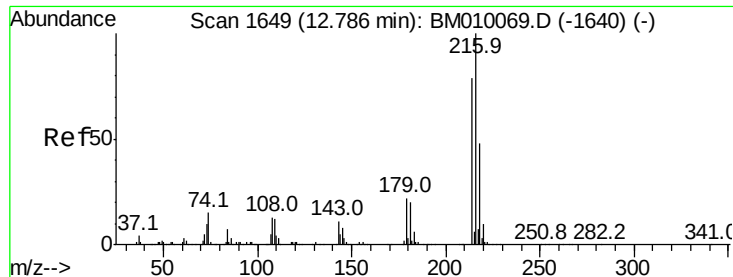
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	45.4	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.58 min Scan# 1954
 Delta R.T. -0.03 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	44.6	35.8	53.6

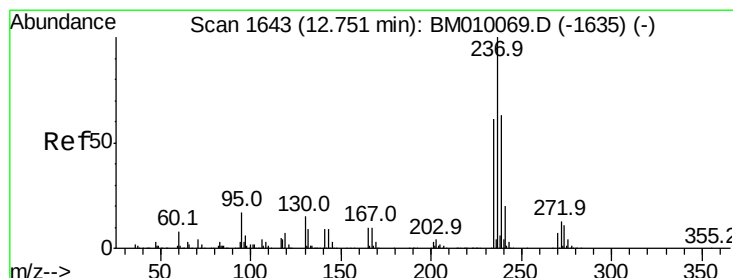
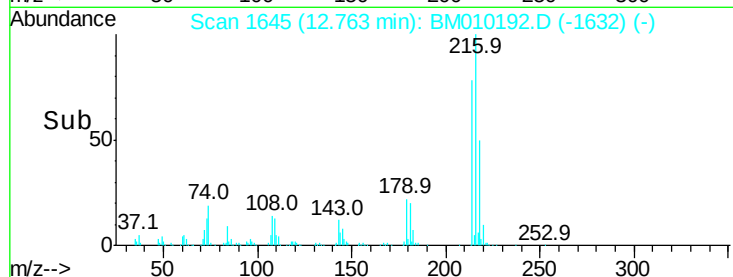
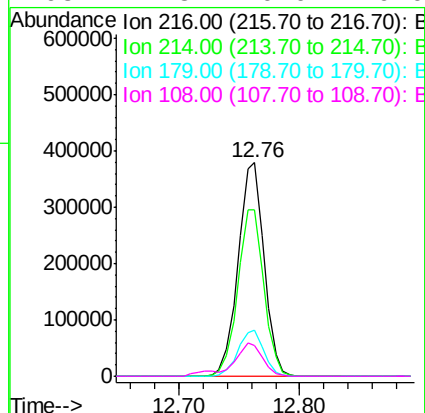
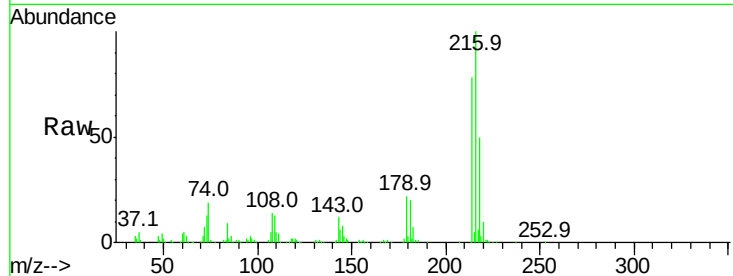




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.27 ng
 RT: 12.76 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

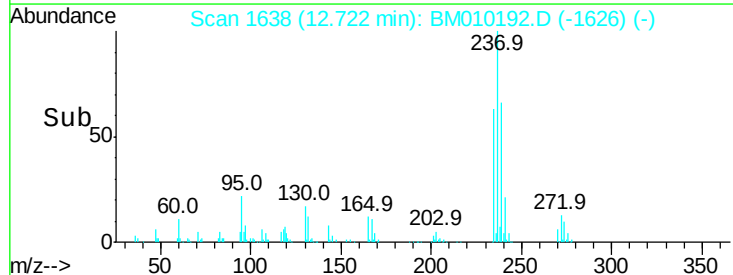
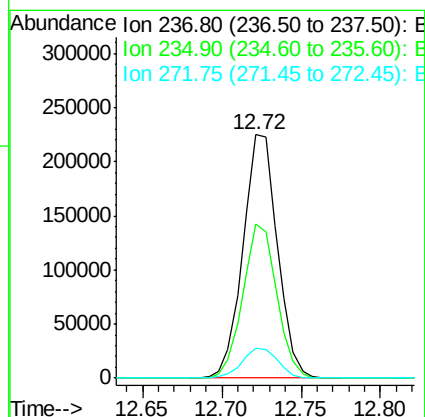
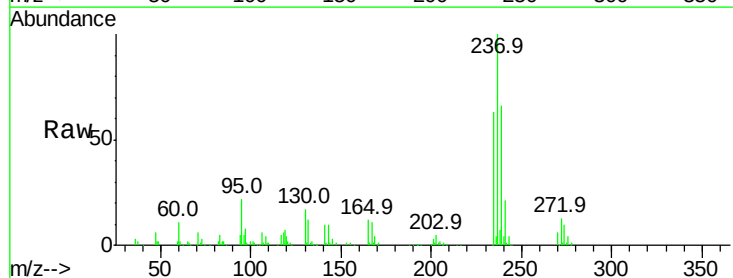
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

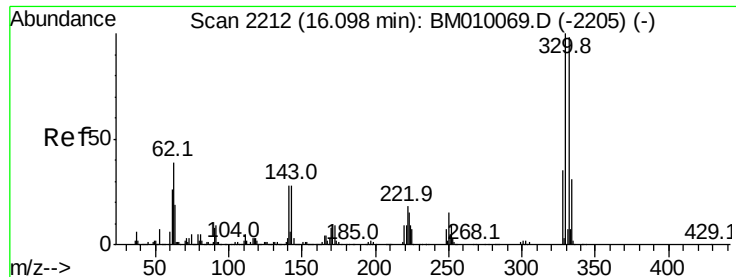
Tot Ion:	216	Resp:	566969
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	21.5	0.0	0.0#
108	17.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 44.72 ng
 RT: 12.72 min Scan# 1638
 Delta R.T. -0.03 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

Tgt Ion:	237	Resp:	338363
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.0	82.0
272	12.5	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 84.98 ng

RT: 16.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

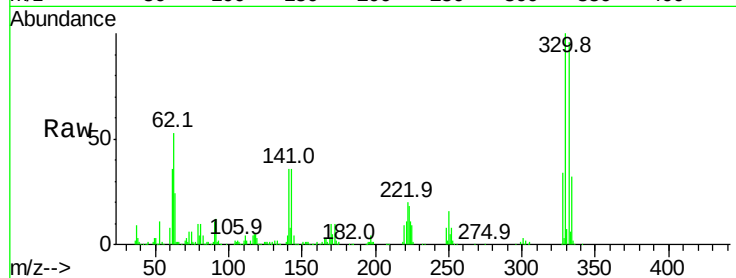
Tot Ion:330 Resp: 439814

Ion Ratio Lower Upper

330 100

332 95.7 0.0 0.0#

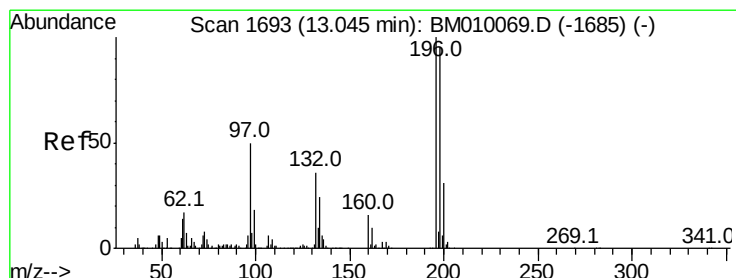
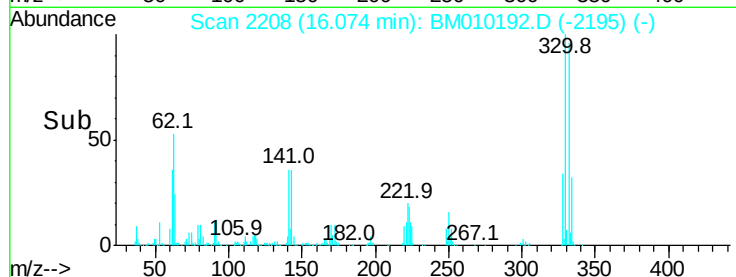
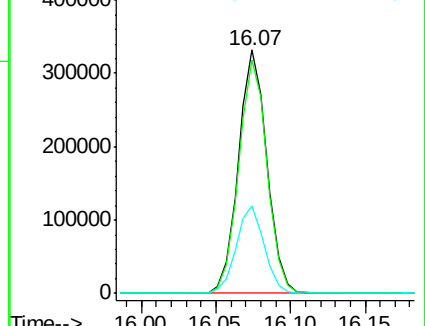
141 35.7 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 45.85 ng

RT: 13.02 min Scan# 1688

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

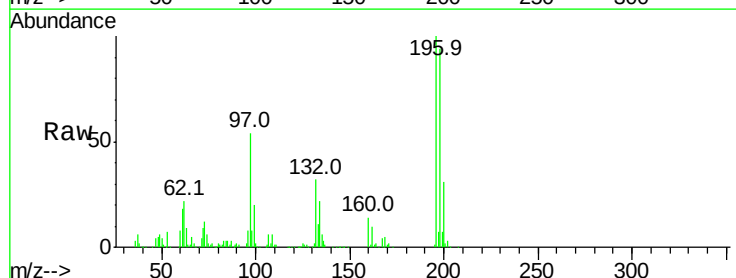
Tgt Ion:196 Resp: 353896

Ion Ratio Lower Upper

196 100

198 93.8 76.3 114.5

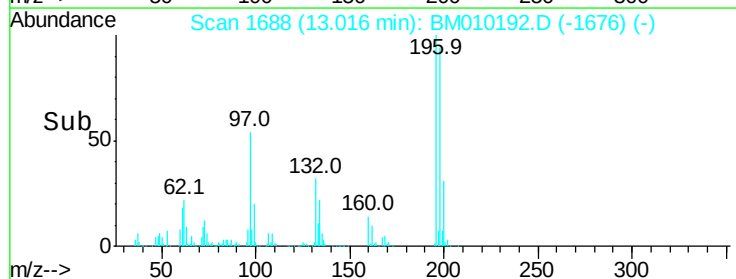
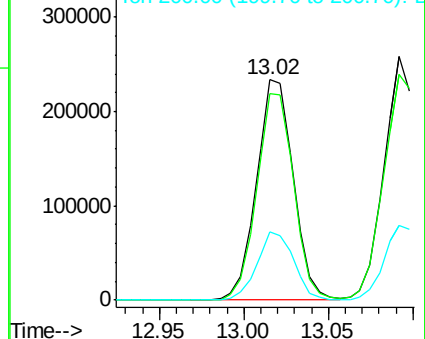
200 30.8 25.6 38.4

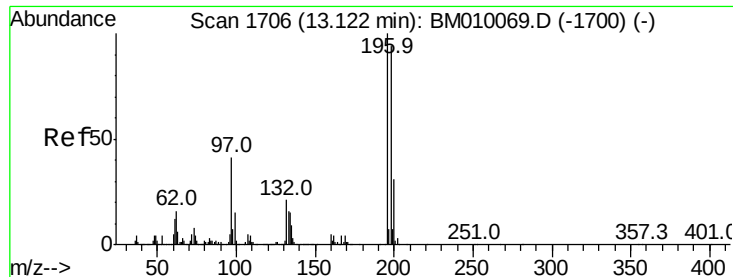


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

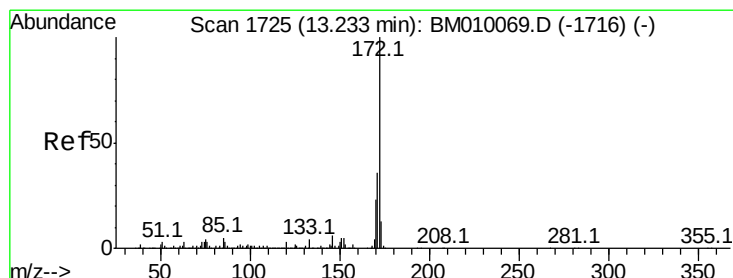
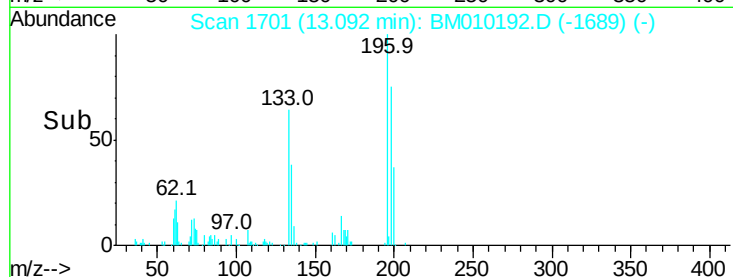
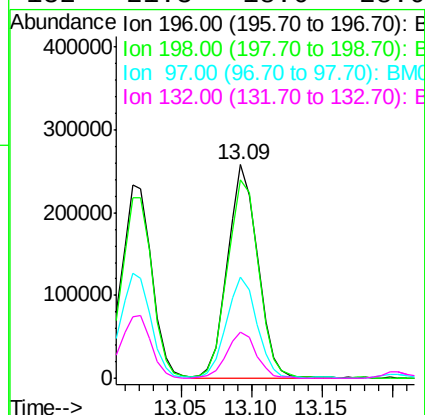
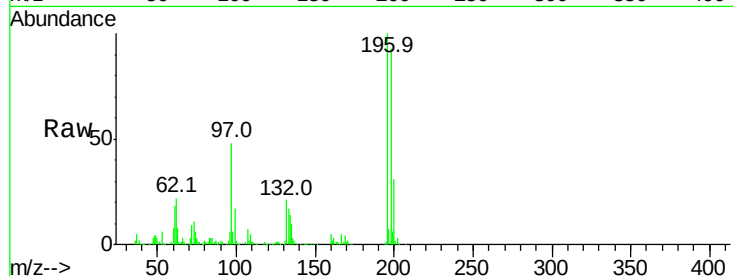




#43
2,4,5-Trichlorophenol
Concen: 44.83 ng
RT: 13.09 min Scan# 1701
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

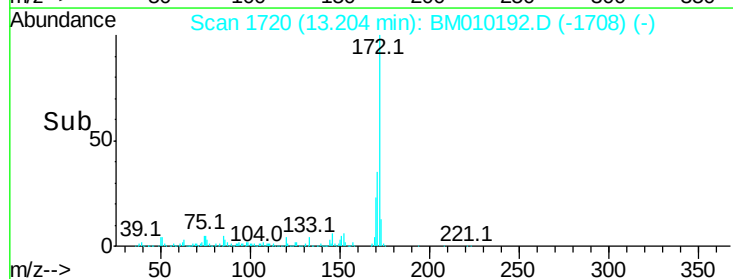
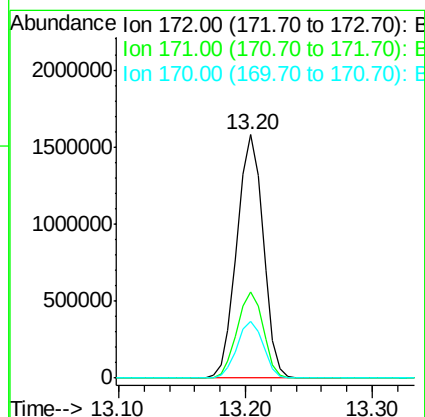
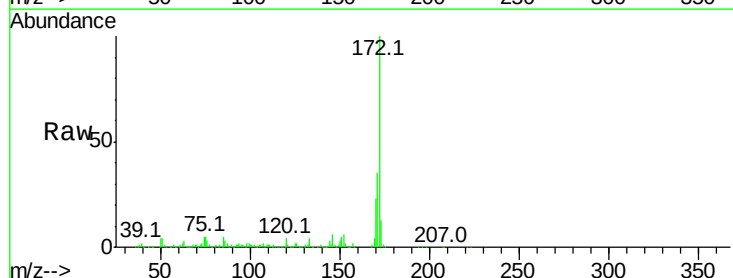
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

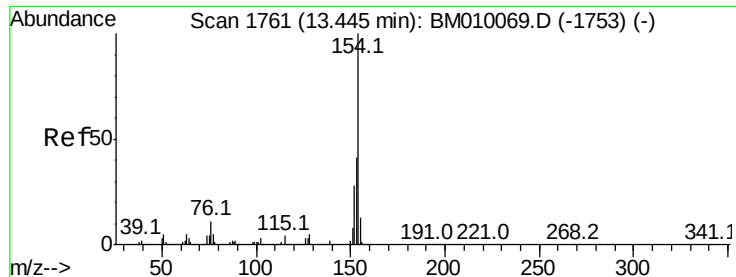
Tot Ion	Ratio	Resp	Lower	Upper
196	100	382280		
198	92.8		79.4	119.0
97	47.6		26.8	40.2#
132	21.3		18.6	28.0



#44
2-Fluorobiphenyl
Concen: 85.44 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2264574		
171	35.2		28.5	42.7
170	23.4		18.8	28.2





#45

1,1'-Biphenyl

Concen: 41.51 ng

RT: 13.42 min Scan# 1756

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

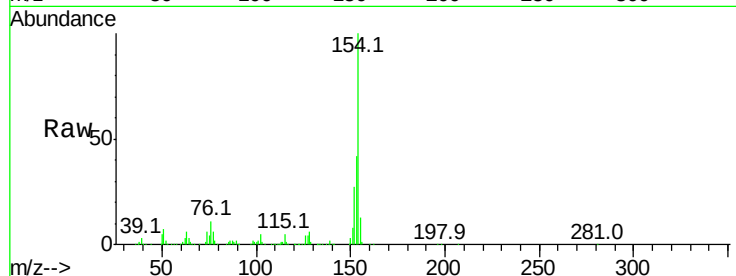
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1163139

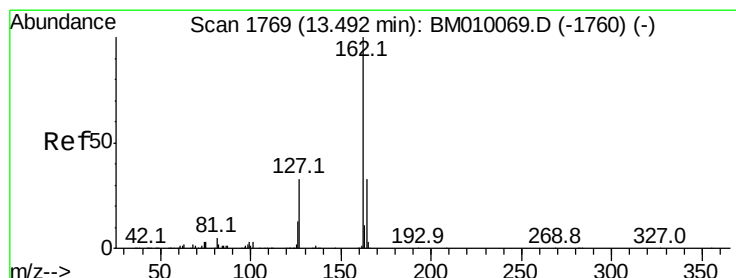
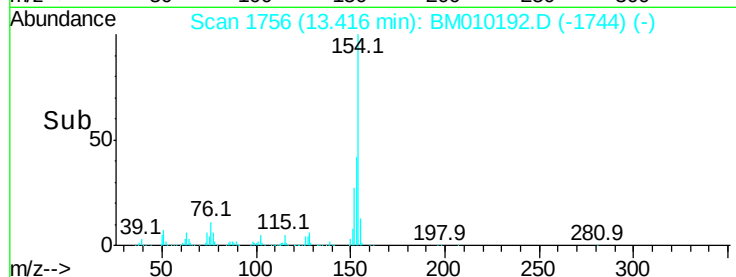
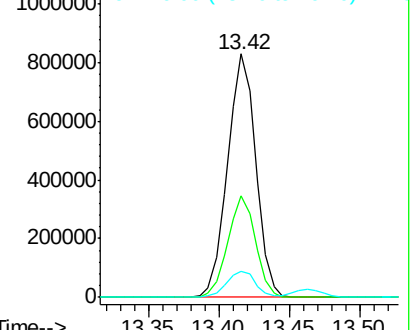
Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.7	60.7
76	10.8	0.0	30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 41.70 ng

RT: 13.46 min Scan# 1764

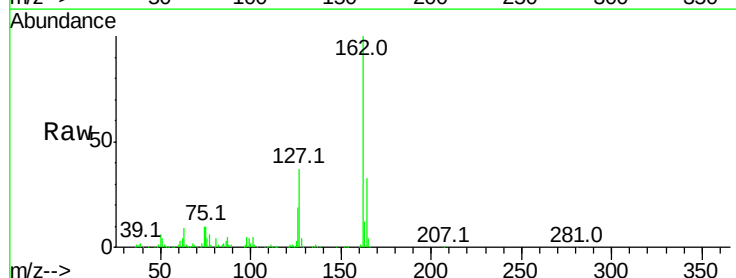
Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Tgt Ion:162 Resp: 945991

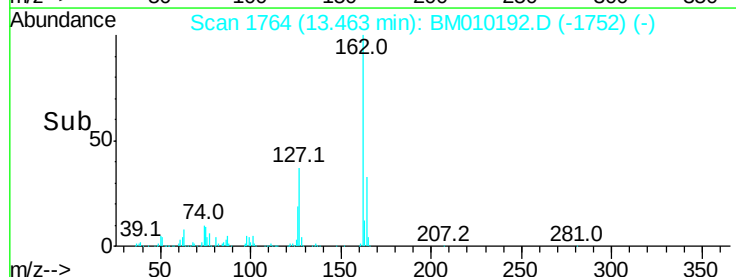
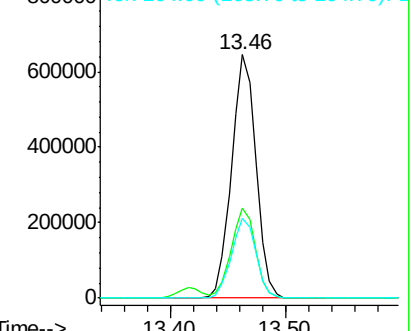
Ion	Ratio	Lower	Upper
162	100		
127	36.7	26.9	40.3
164	32.5	26.8	40.2

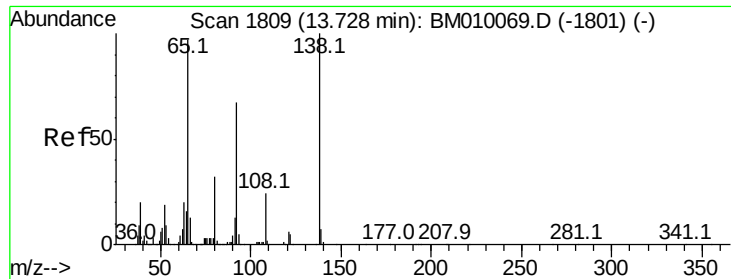


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

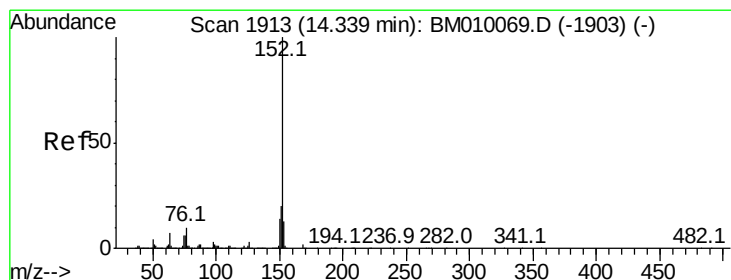
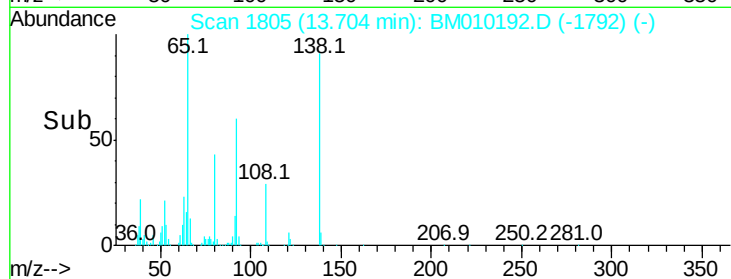
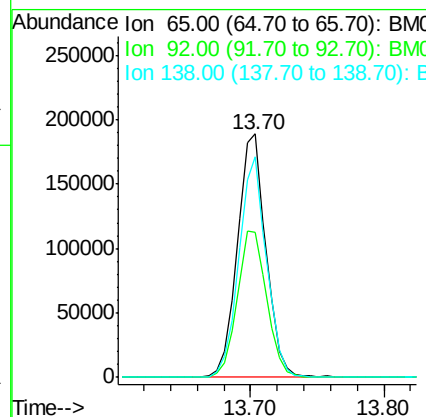
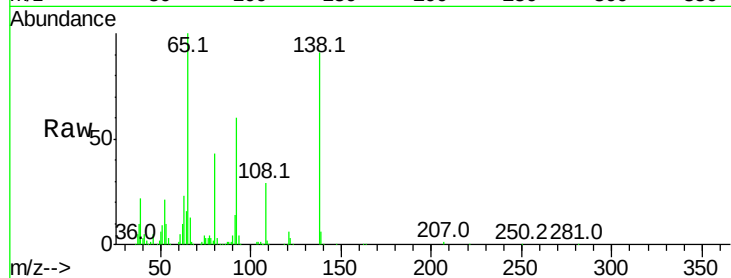




#47
2-Nitroaniline
Concen: 48.13 ng
RT: 13.70 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

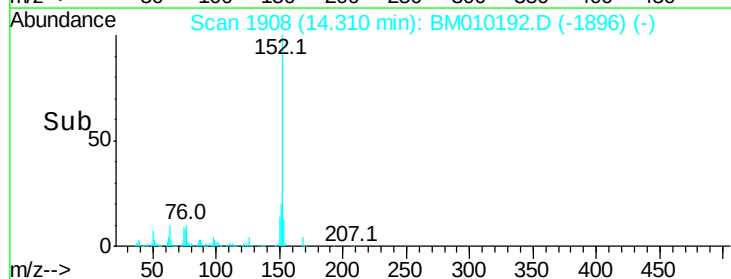
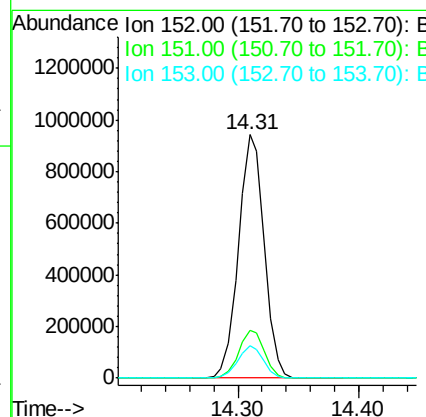
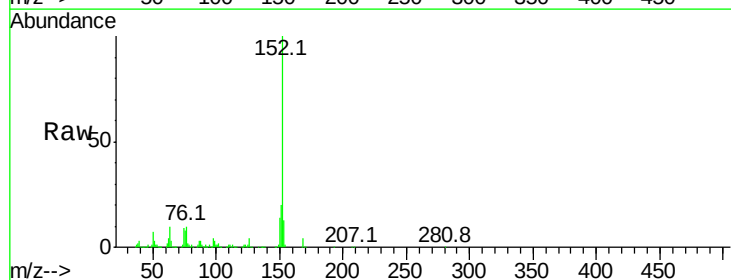
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

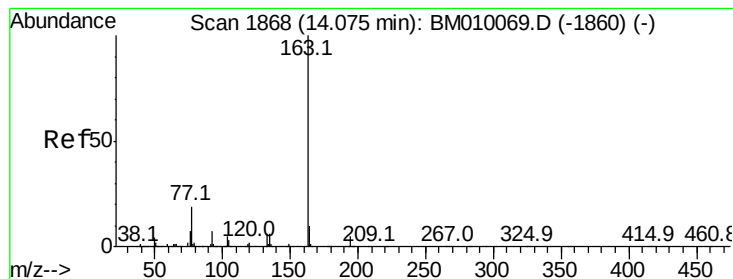
Tot Ion: 65 Resp: 280768
Ion Ratio Lower Upper
65 100
92 59.7 59.1 88.7
138 90.5 93.9 140.9#



#48
Acenaphthylene
Concen: 41.53 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 152 Resp: 1393347
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 41.28 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

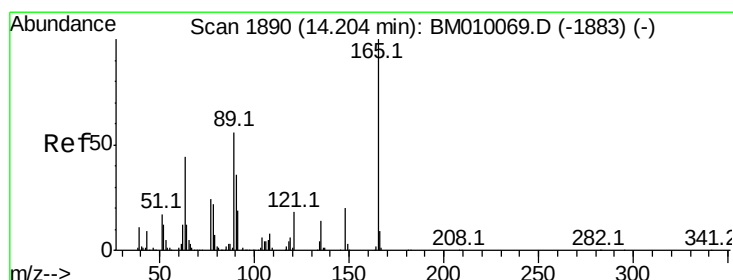
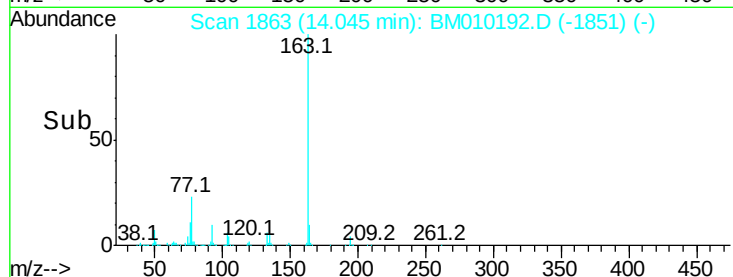
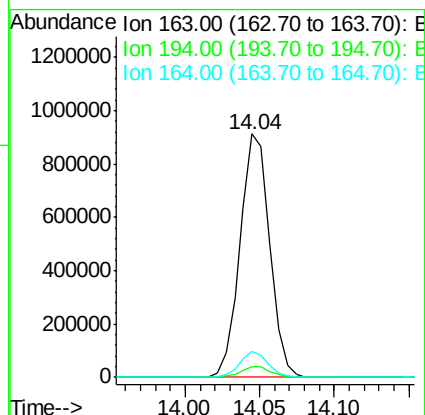
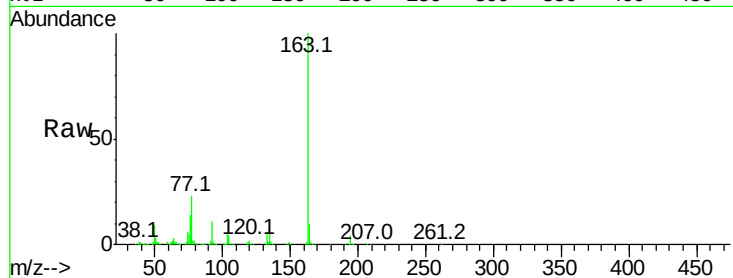
Tot Ion:163 Resp: 1254855

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

164 10.5 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 42.86 ng

RT: 14.18 min Scan# 1886

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

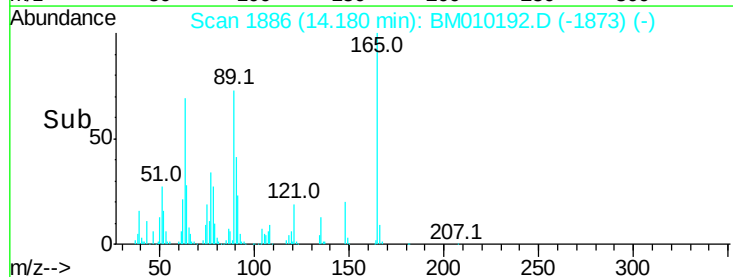
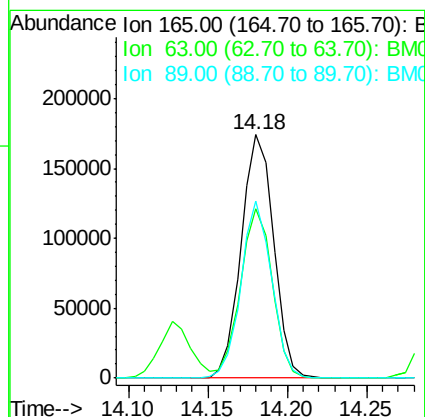
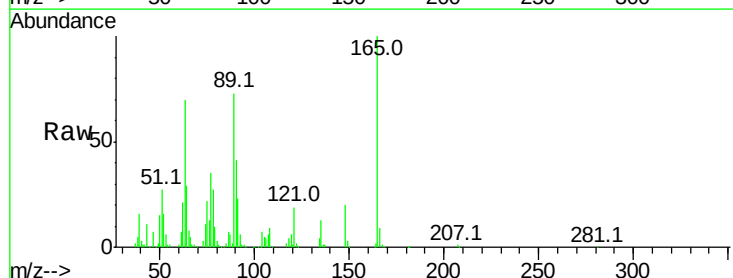
Tgt Ion:165 Resp: 247390

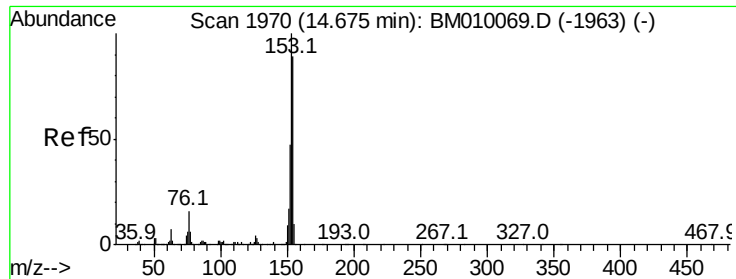
Ion Ratio Lower Upper

165 100

63 69.5 44.1 66.1#

89 72.6 44.3 66.5#





#51

Acenaphthene

Concen: 41.21 ng

RT: 14.64 min Scan# 1965

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

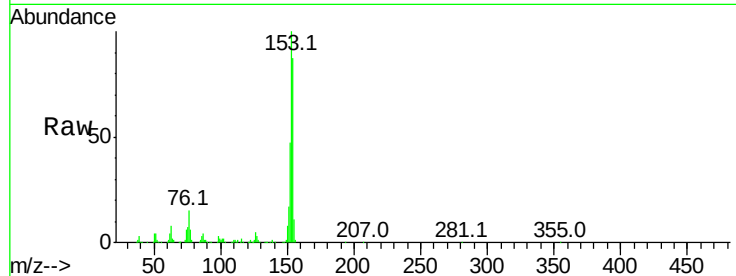
Tot Ion:154 Resp: 859389

Ion Ratio Lower Upper

154 100

153 115.4 90.0 135.0

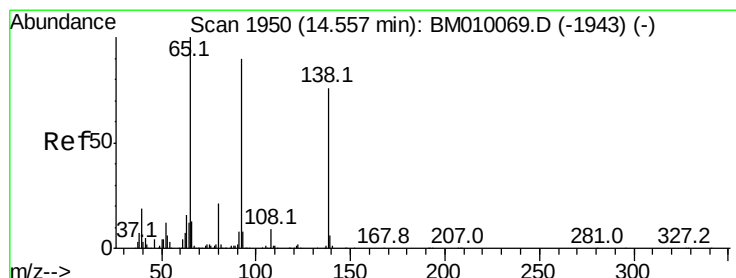
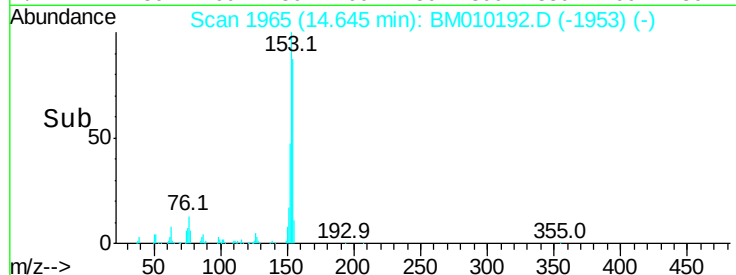
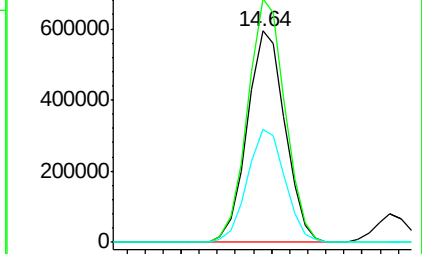
152 53.6 42.6 63.8



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: 41.20 ng

RT: 14.53 min Scan# 1945

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

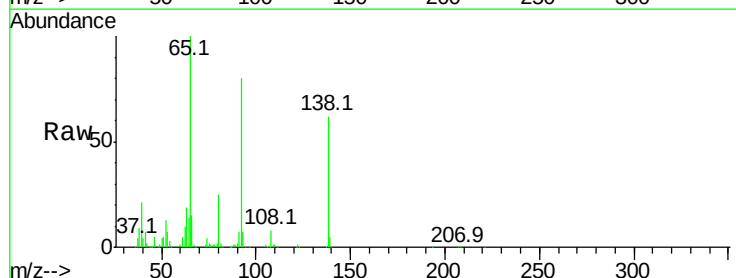
Tgt Ion:138 Resp: 220992

Ion Ratio Lower Upper

138 100

108 13.3 7.3 10.9#

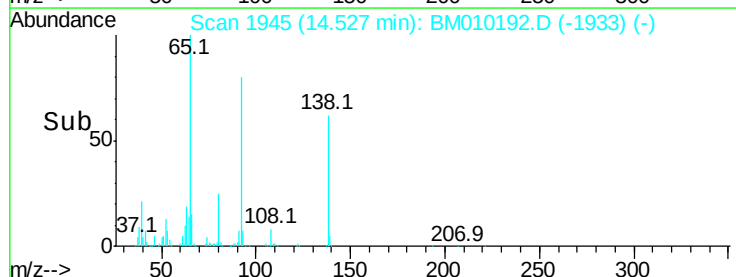
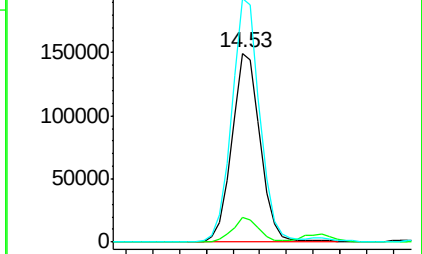
92 128.7 76.6 114.8#

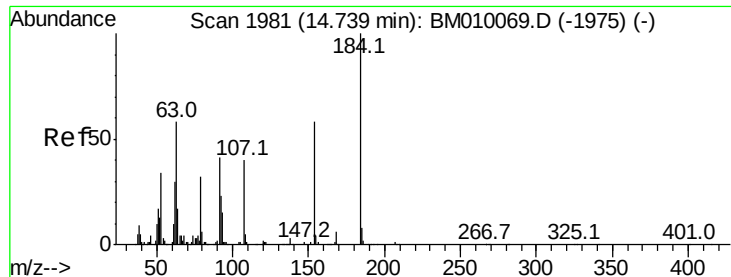


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

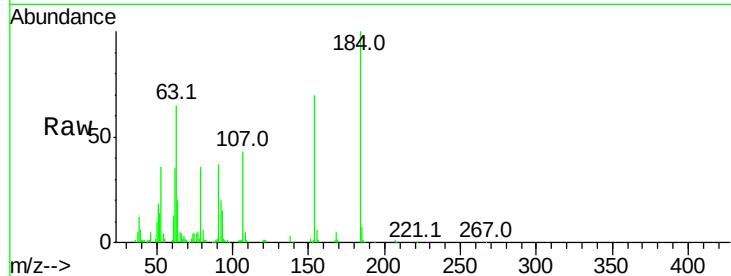




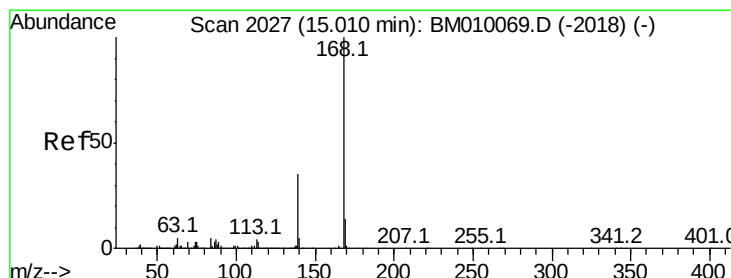
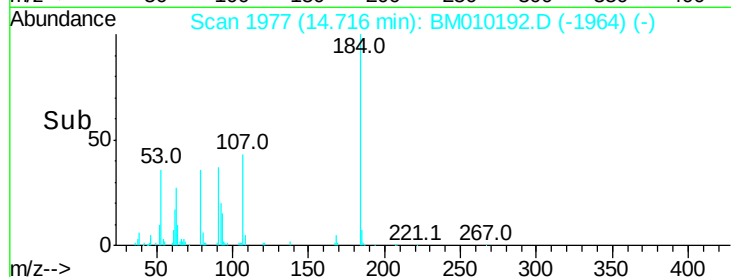
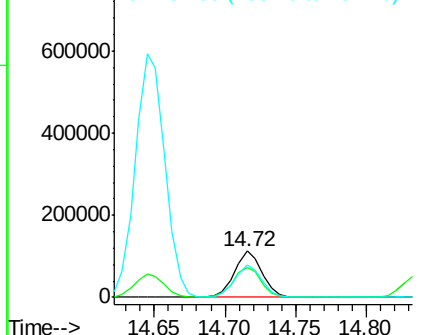
#53
2,4-Dinitrophenol
Concen: 43.11 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 153163
Ion Ratio Lower Upper
184 100
63 64.8 69.2 103.8#
154 70.4 53.3 79.9

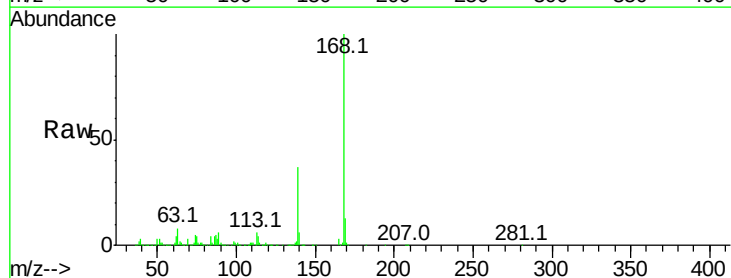


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

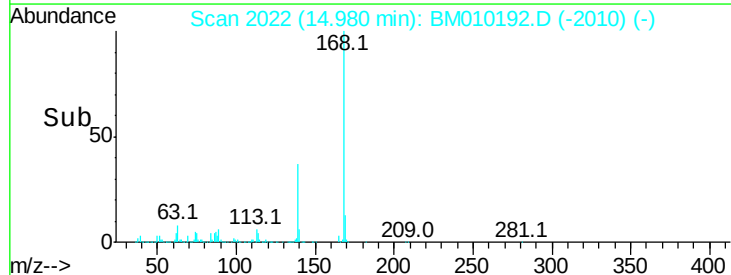
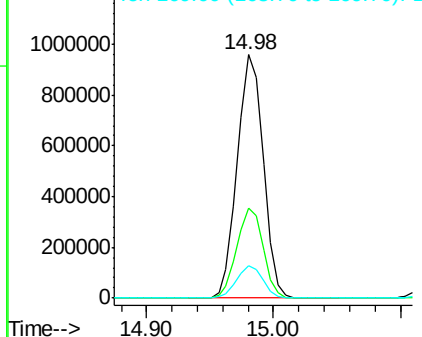


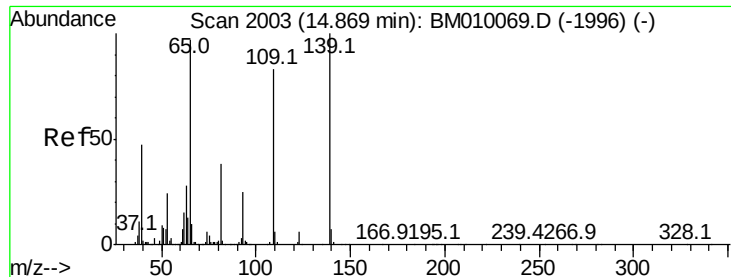
#54
Dibenzofuran
Concen: 41.54 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:168 Resp: 1362295
Ion Ratio Lower Upper
168 100
139 37.0 27.3 40.9
169 13.1 10.6 16.0



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

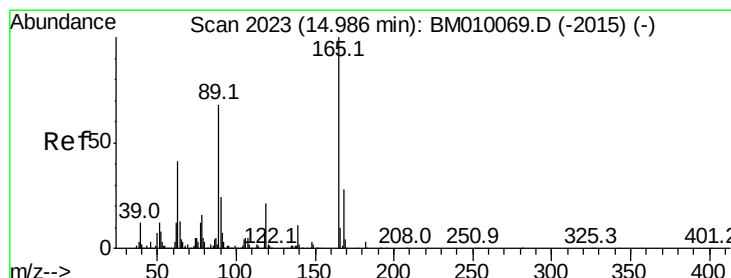
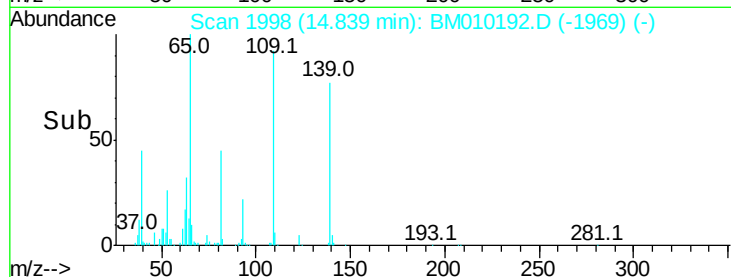
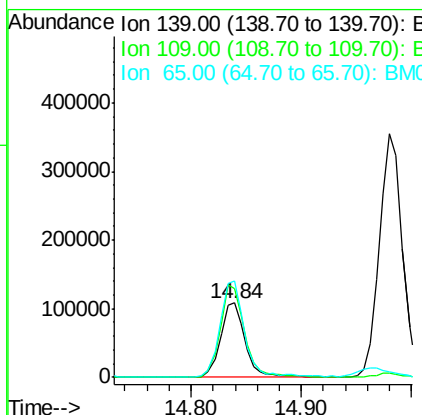
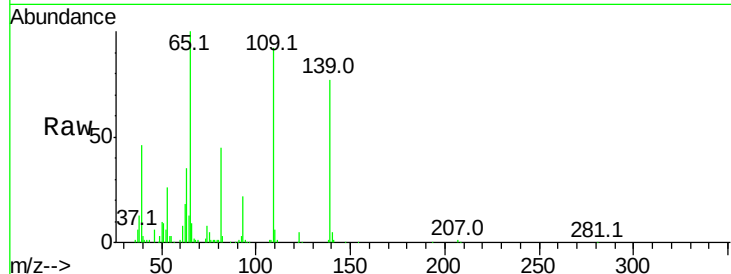




#55
4-Nitrophenol
Concen: 39.26 ng
RT: 14.84 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

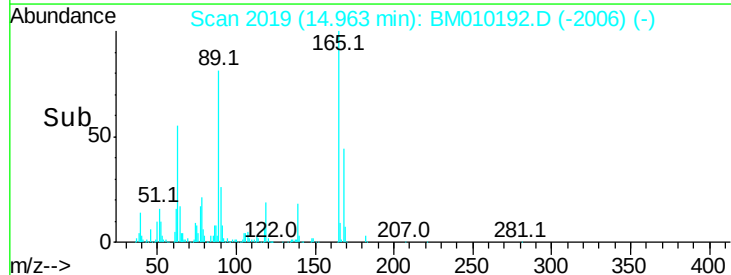
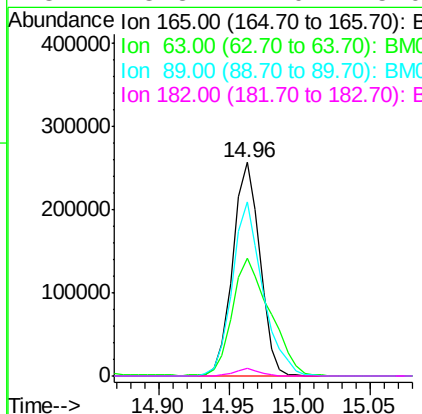
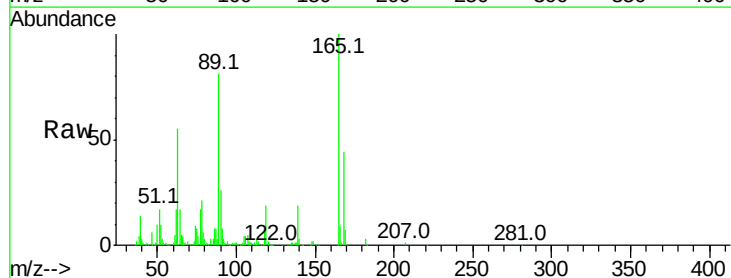
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

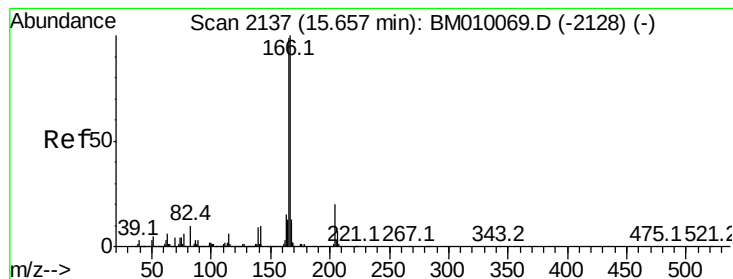
Tot Ion:139 Resp: 169476
Ion Ratio Lower Upper
139 100
109 118.8 37.7 77.7#
65 129.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 42.27 ng
RT: 14.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:165 Resp: 345161
Ion Ratio Lower Upper
165 100
63 55.3 52.4 78.6
89 81.3 72.4 108.6
182 3.3 2.0 3.0#





#57

Fluorene

Concen: 42.11 ng

RT: 15.63 min Scan# 2132

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

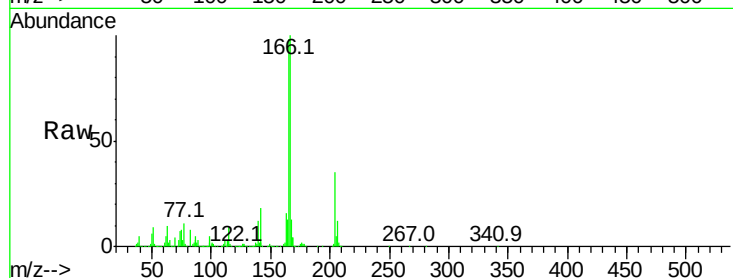
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1200854

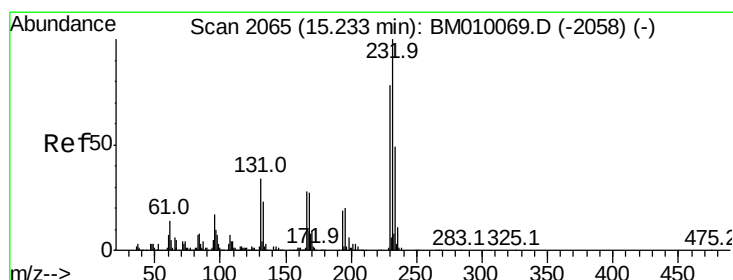
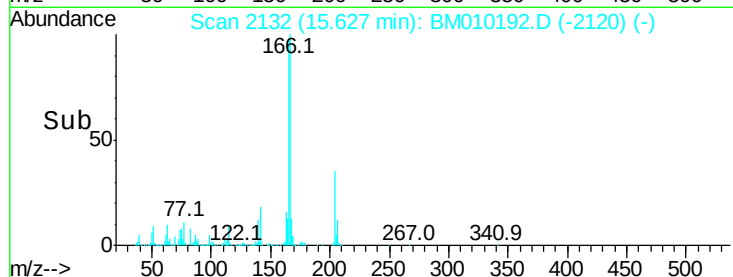
Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.4
167	13.1	10.3	15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.62 ng

RT: 15.20 min Scan# 2060

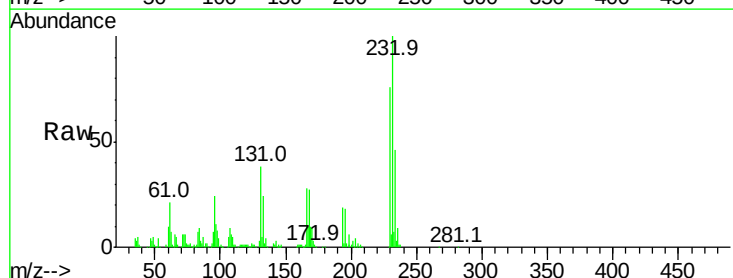
Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Tgt Ion:232 Resp: 331417

Ion	Ratio	Lower	Upper
232	100		
131	36.7	0.0	0.0#
130	2.5	0.0	0.0#
166	28.5	0.0	0.0#

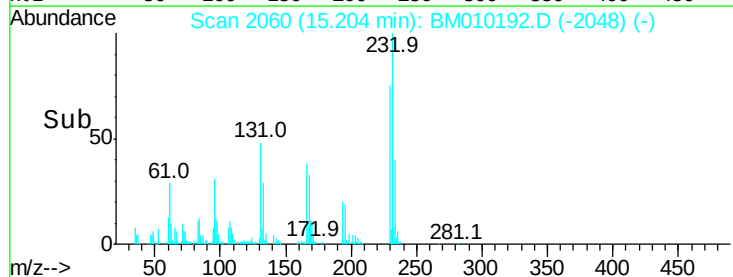


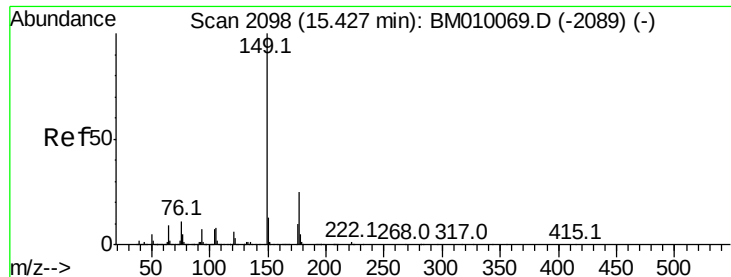
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.73 ng

RT: 15.40 min Scan# 2093

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

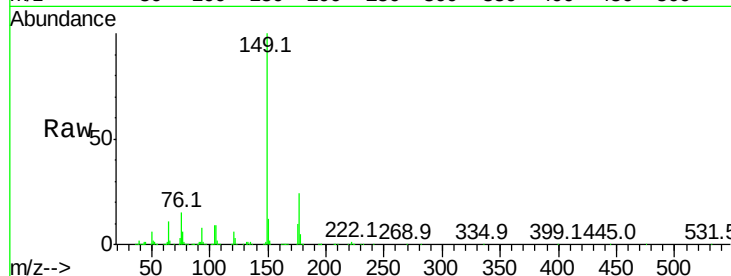
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1199293

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	12.1	9.8	14.8

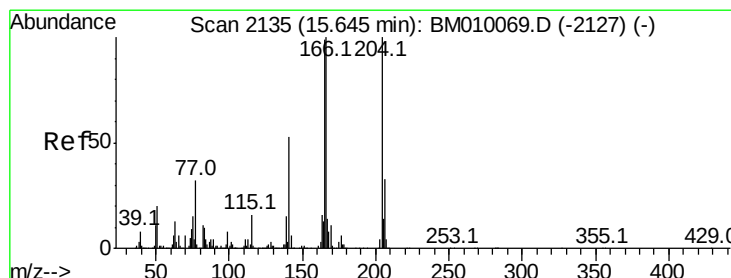
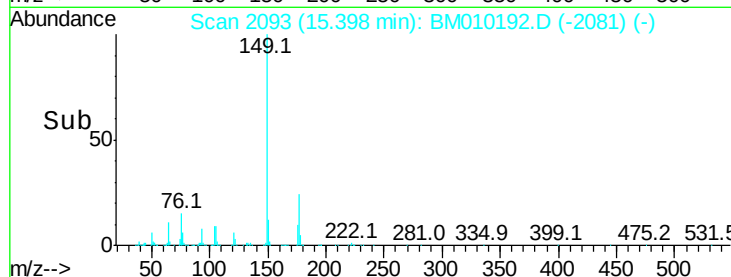
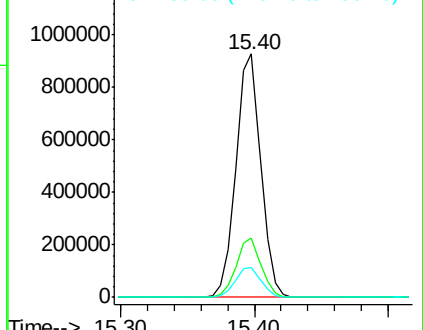


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.33 ng

RT: 15.62 min Scan# 2130

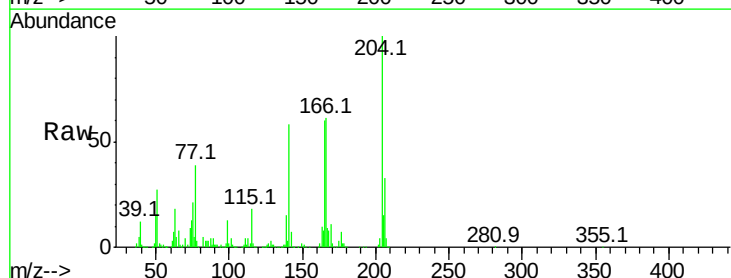
Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Tgt Ion:204 Resp: 677796

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	58.0	45.2	67.8

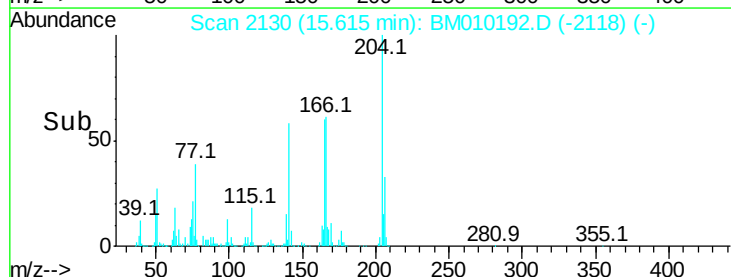
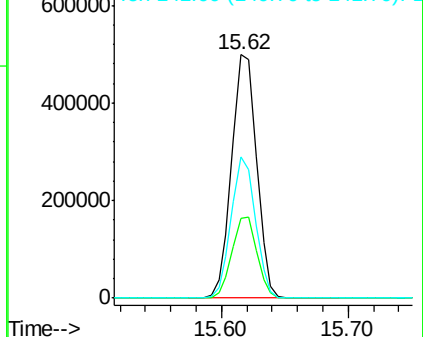


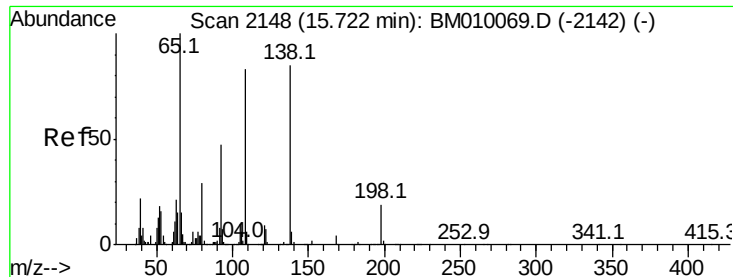
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

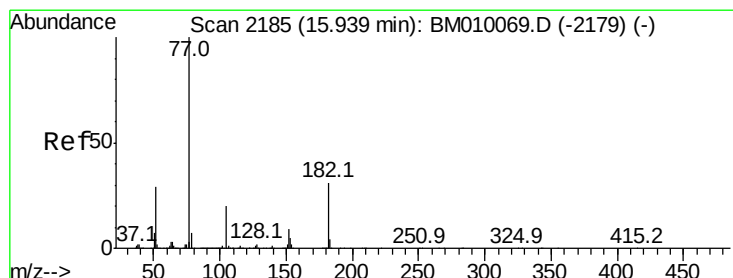
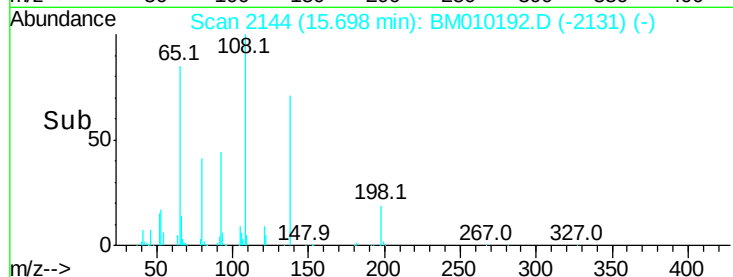
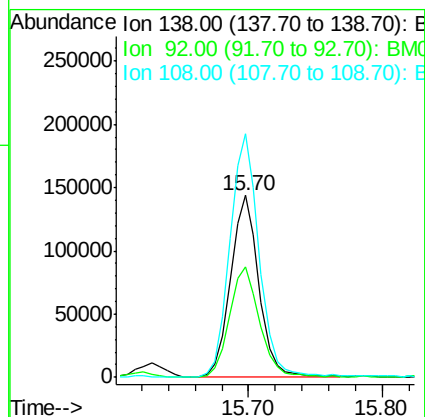
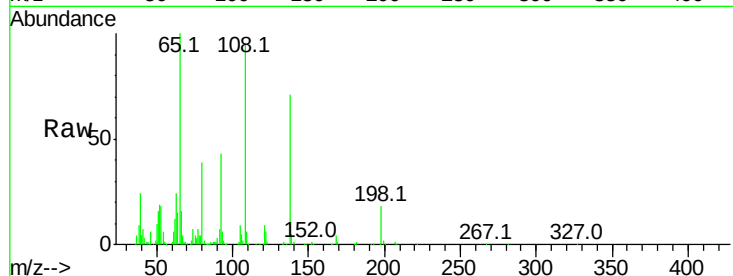




#61
4-Nitroaniline
Concen: 39.34 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

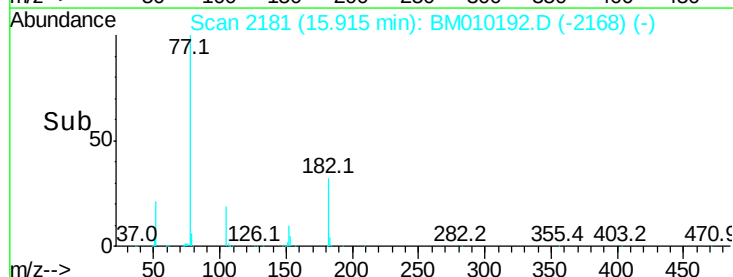
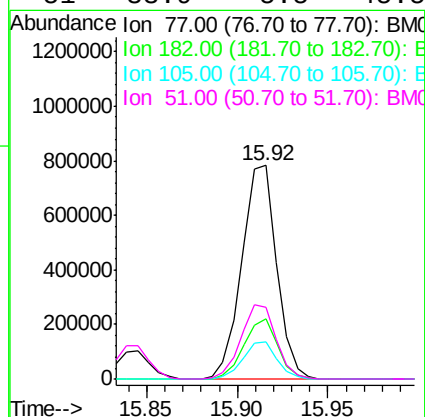
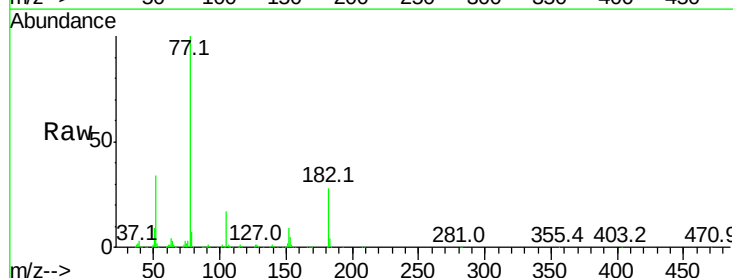
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

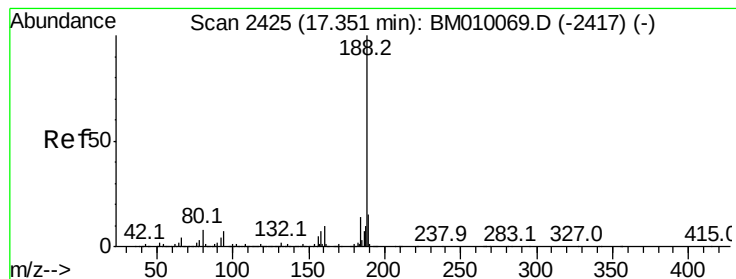
Tot Ion:138 Resp: 214244
Ion Ratio Lower Upper
138 100
92 61.0 16.7 56.7#
108 133.9 37.6 77.6#



#62
Azobenzene
Concen: 49.49 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 77 Resp: 1045768
Ion Ratio Lower Upper
77 100
182 28.1 6.5 46.5
105 17.1 3.8 43.8
51 33.9 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.33 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

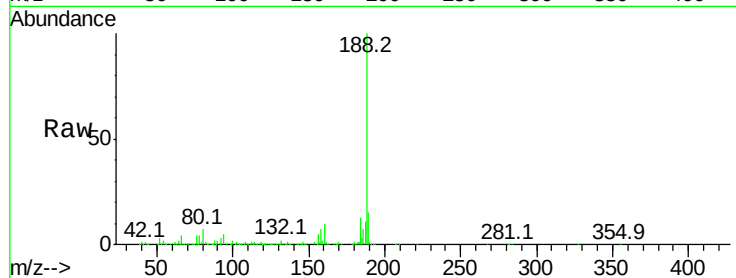
Tot Ion:188 Resp: 840625

Ion Ratio Lower Upper

188 100

94 5.4 8.7 13.1#

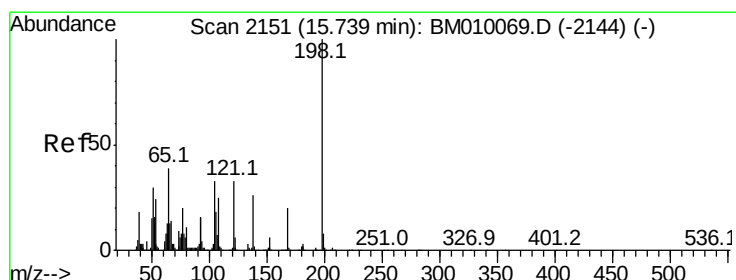
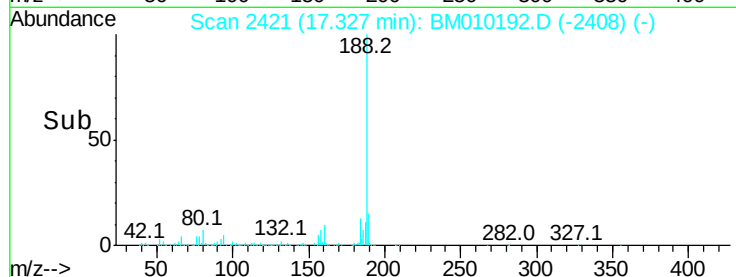
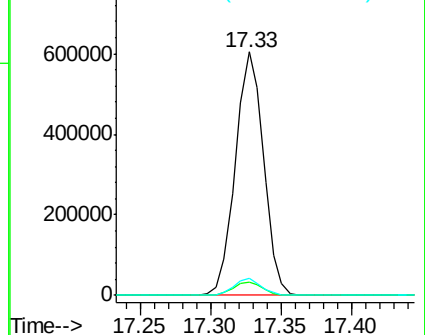
80 7.3 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.97 ng

RT: 15.72 min Scan# 2147

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

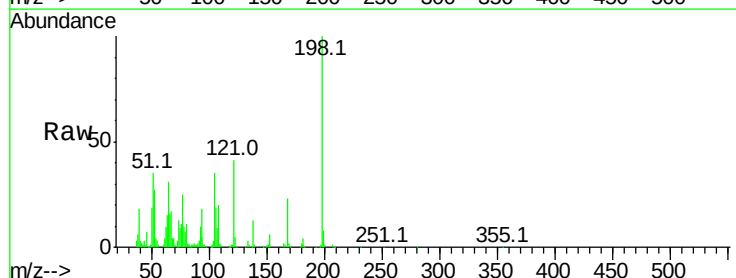
Tgt Ion:198 Resp: 225810

Ion Ratio Lower Upper

198 100

51 34.5 28.8 68.8

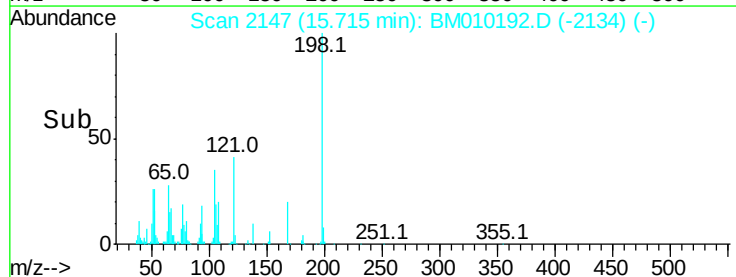
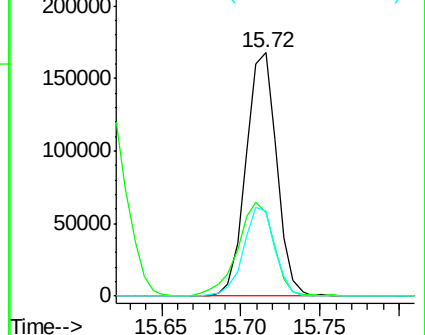
105 34.7 30.5 70.5

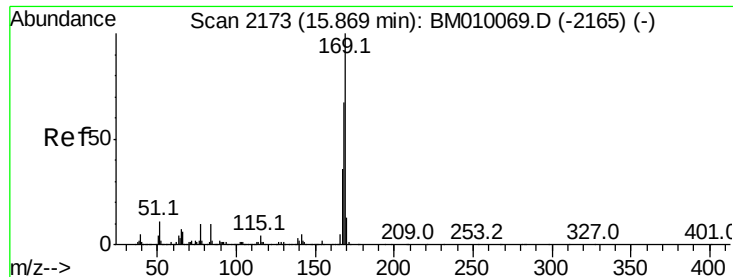


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.57 ng

RT: 15.84 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

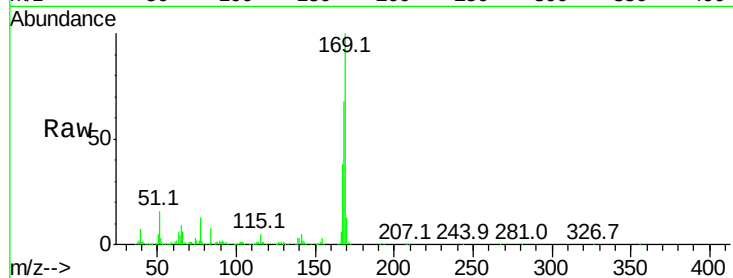
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1047369

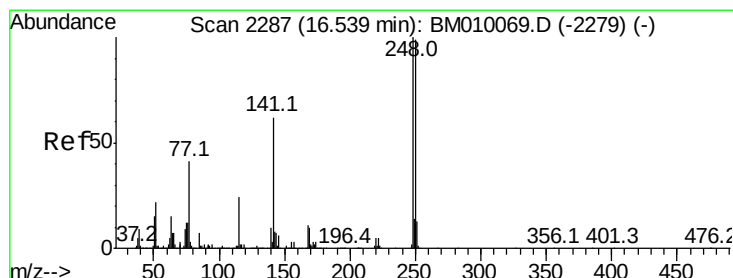
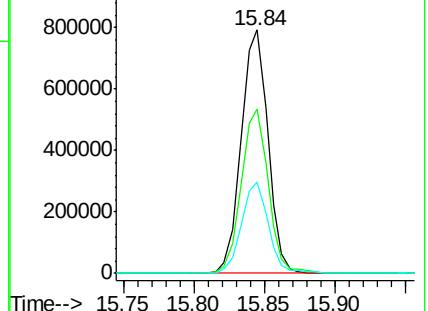
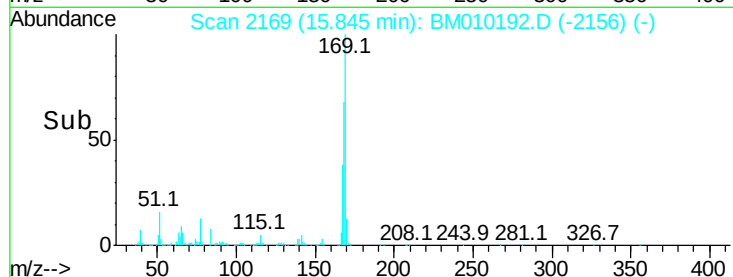
Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.9	80.9
167	37.7	28.9	43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.20 ng

RT: 16.52 min Scan# 2283

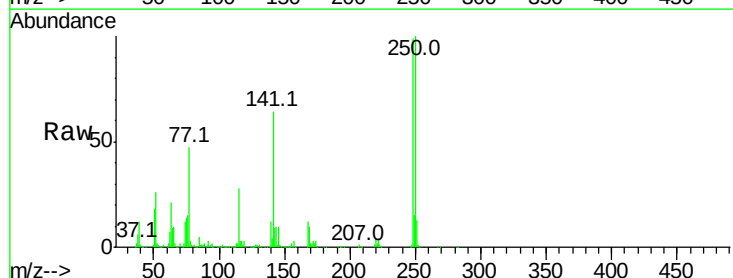
Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Tgt Ion:248 Resp: 454120

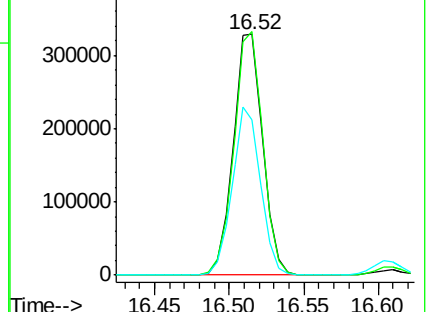
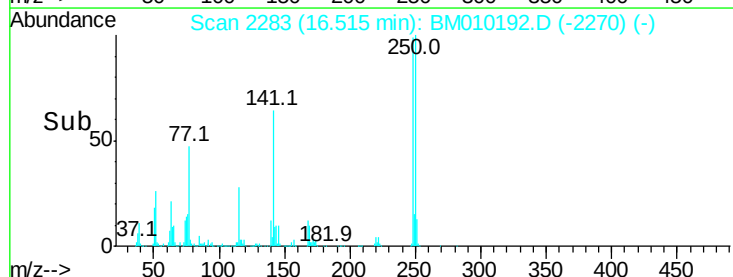
Ion	Ratio	Lower	Upper
248	100		
250	101.1	77.4	116.0
141	64.7	45.2	67.8

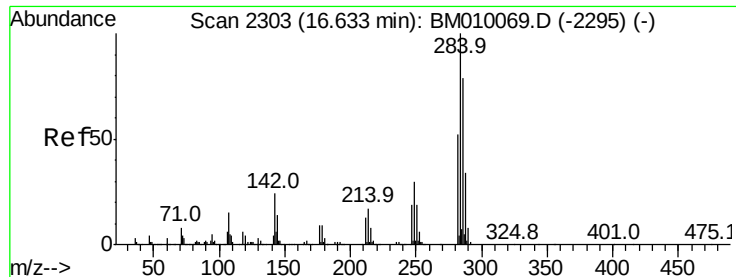


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

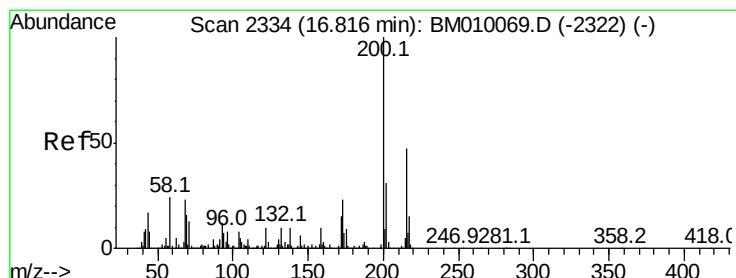
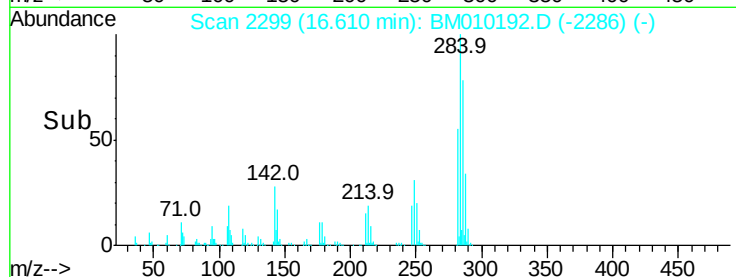
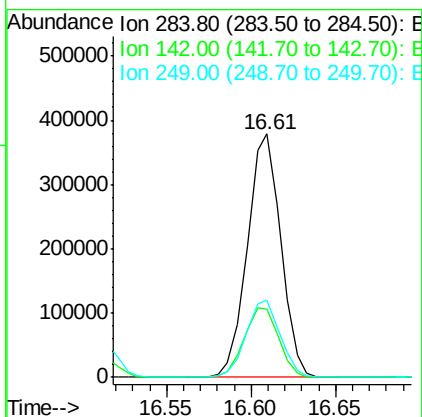
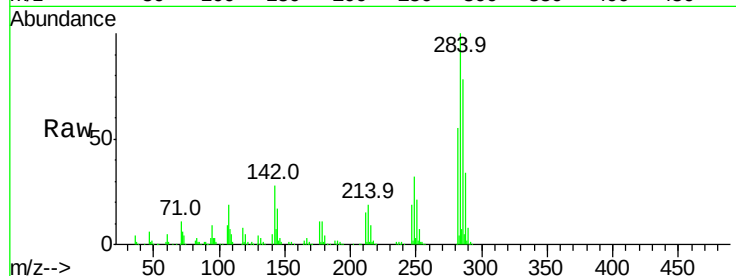




#67
Hexachlorobenzene
Concen: 39.96 ng
RT: 16.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

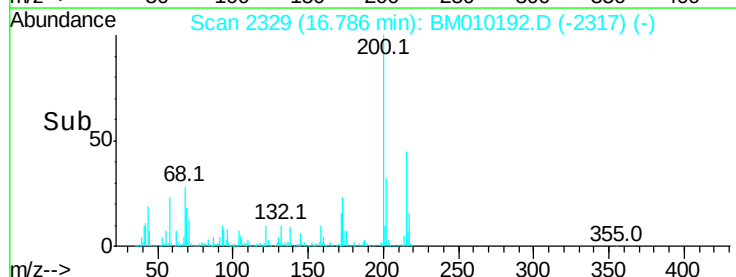
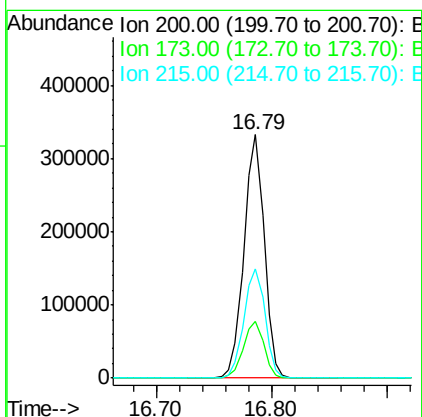
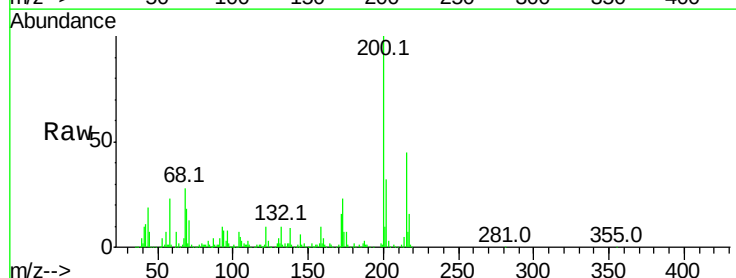
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

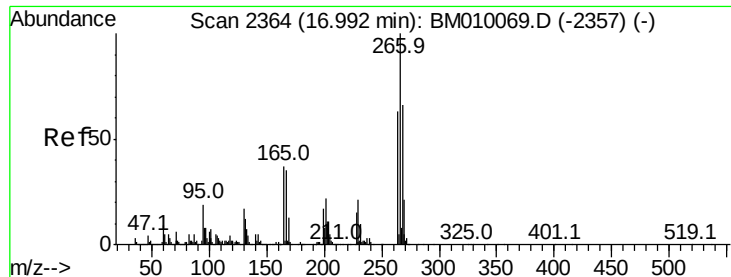
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.1	20.4	30.6
249	31.7	23.8	35.6



#68
Atrazine
Concen: 42.51 ng
RT: 16.79 min Scan# 2329
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.8	44.8
215	44.8	26.9	66.9

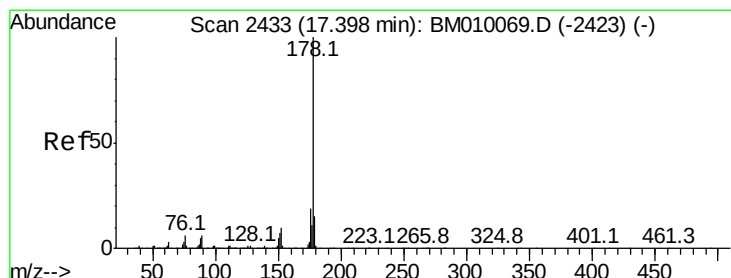
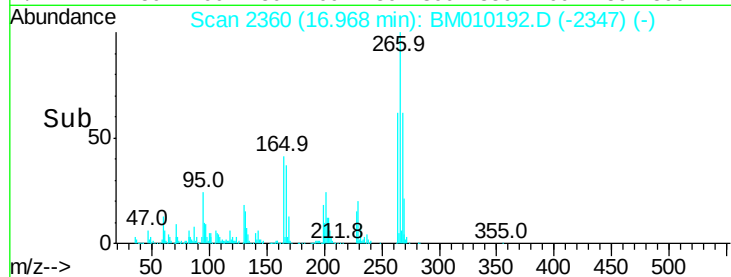
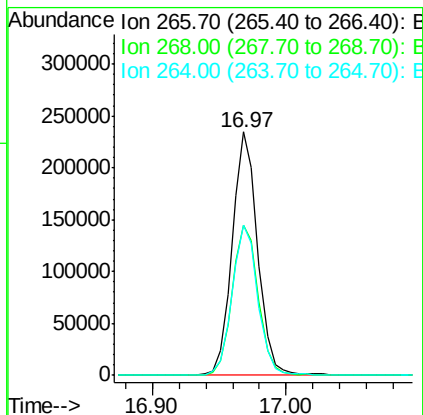
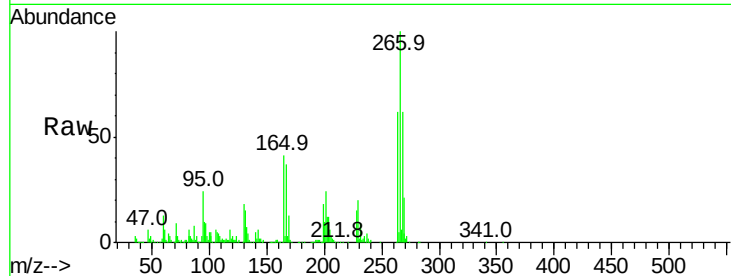




#69
 Pentachlorophenol
 Concen: 43.35 ng
 RT: 16.97 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

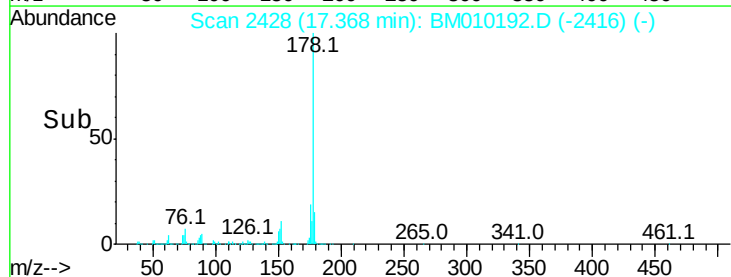
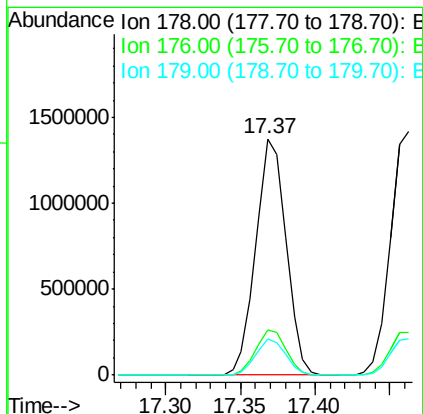
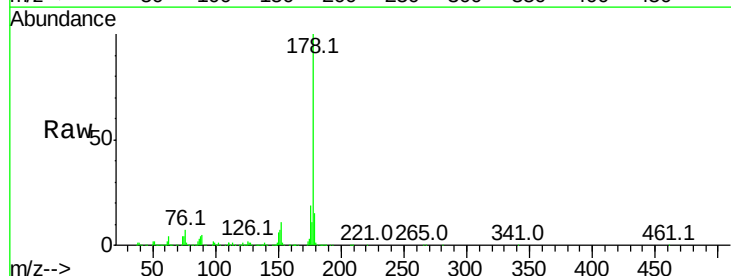
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

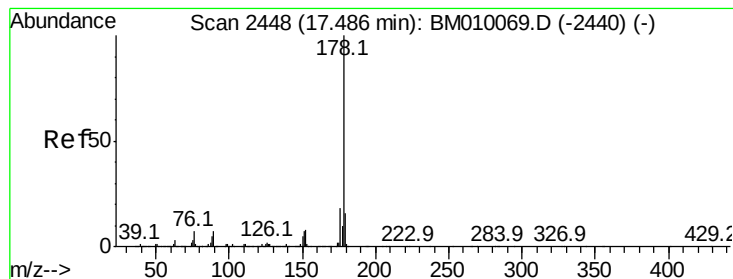
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	52.0	78.0
264	61.6	49.0	73.4



#70
 Phenanthrene
 Concen: 40.85 ng
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.03 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.3	12.1	18.1





#71

Anthracene

Concen: 42.04 ng

RT: 17.46 min Scan# 2444

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

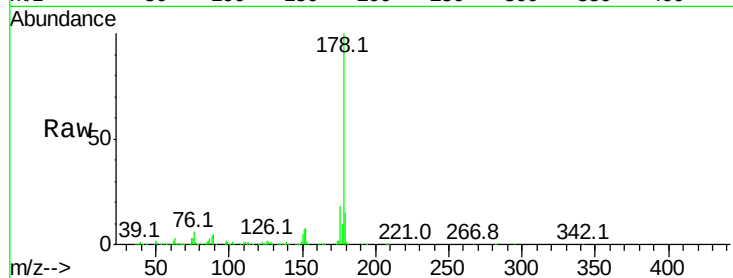
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1962008

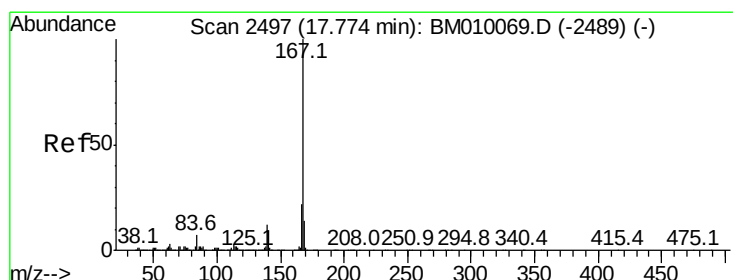
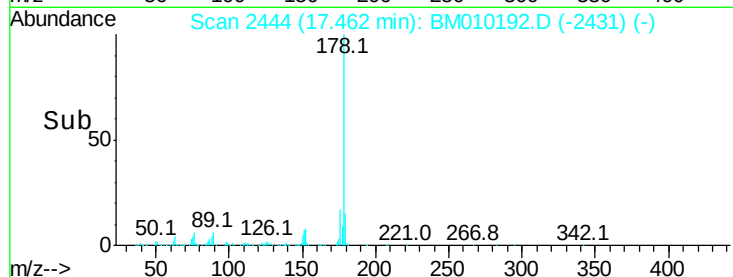
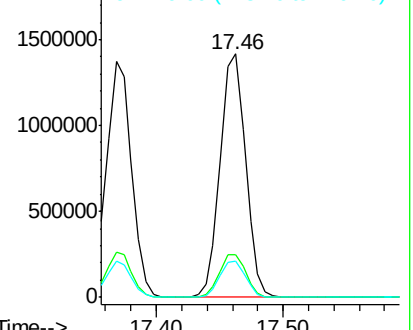
Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.6	22.0
179	15.0	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.40 ng

RT: 17.74 min Scan# 2492

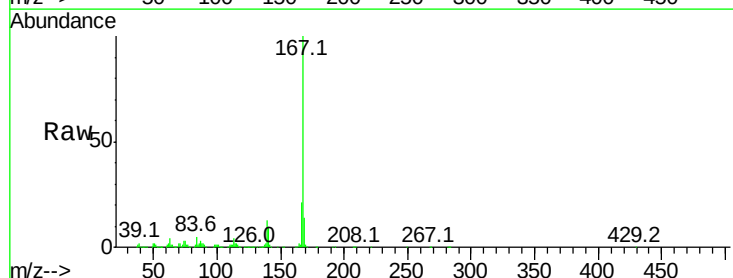
Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Tgt Ion:167 Resp: 1669688

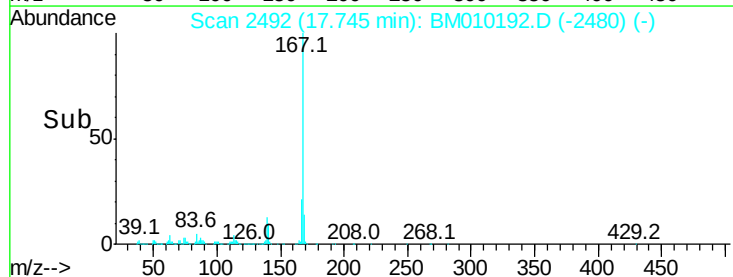
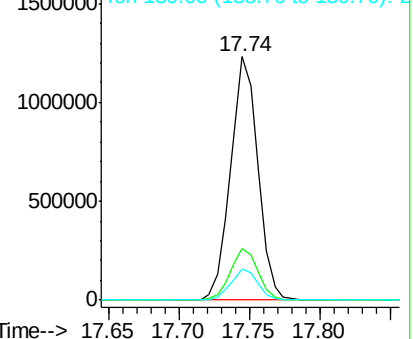
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.6	10.8	16.2

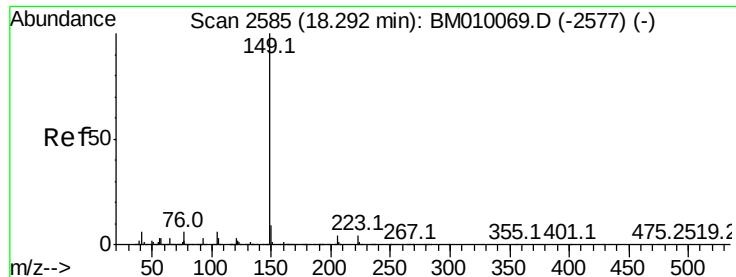


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.56 ng

RT: 18.26 min Scan# 2580

Delta R.T. -0.03 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

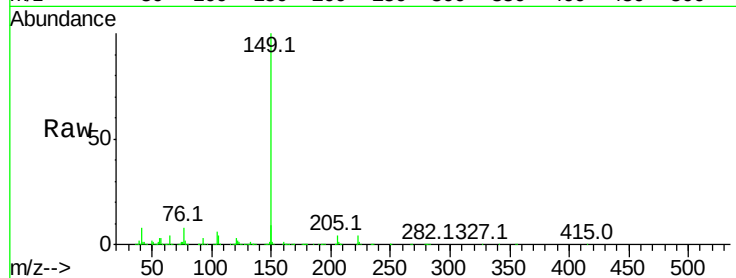
Tot Ion:149 Resp: 2036179

Ion Ratio Lower Upper

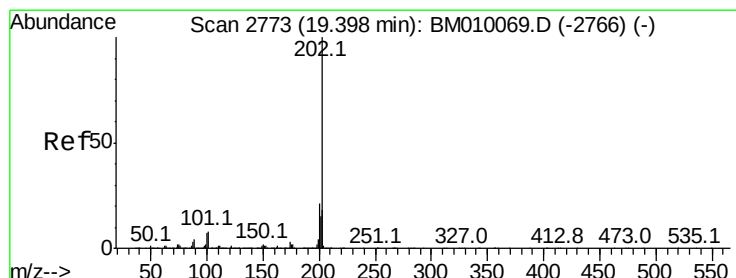
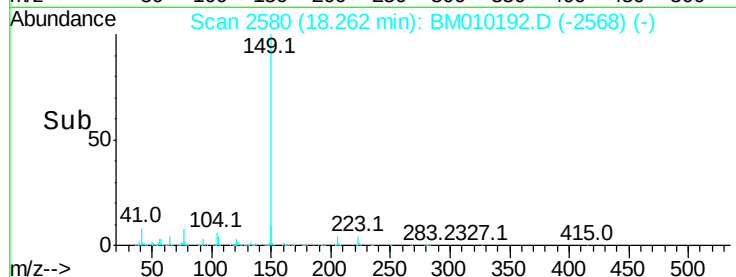
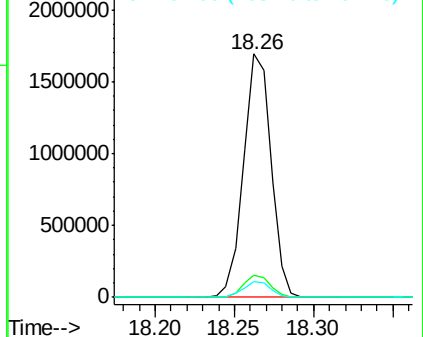
149 100

150 8.9 7.5 11.3

104 6.5 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: 40.55 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

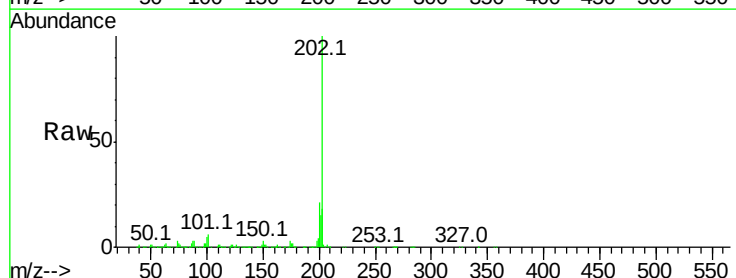
Tgt Ion:202 Resp: 2476553

Ion Ratio Lower Upper

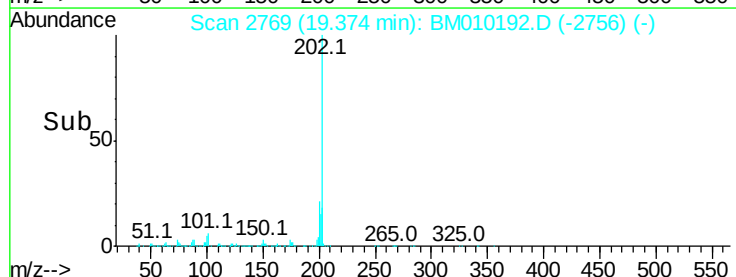
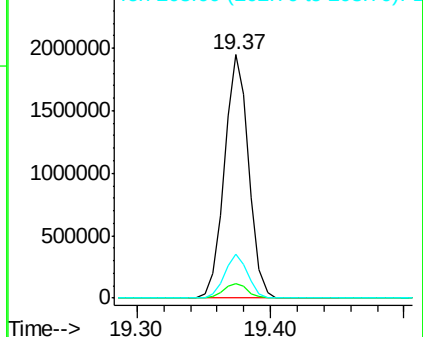
202 100

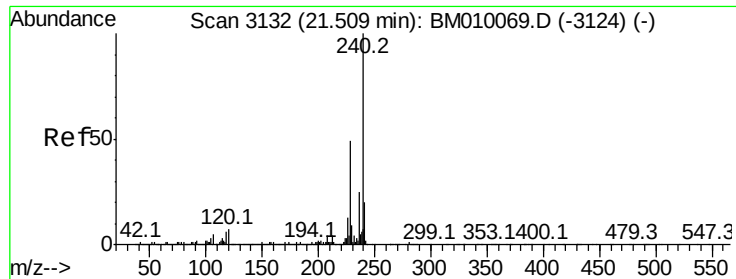
101 5.9 0.0 28.7

203 18.0 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# 3128

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

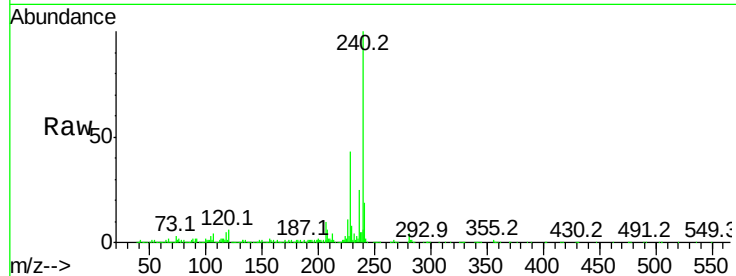
Tot Ion:240 Resp: 1223463

Ion Ratio Lower Upper

240 100

120 5.6 8.2 12.2#

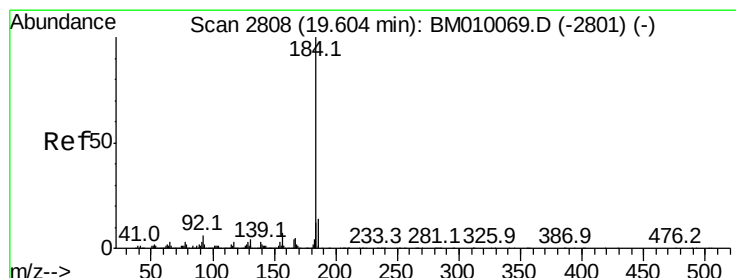
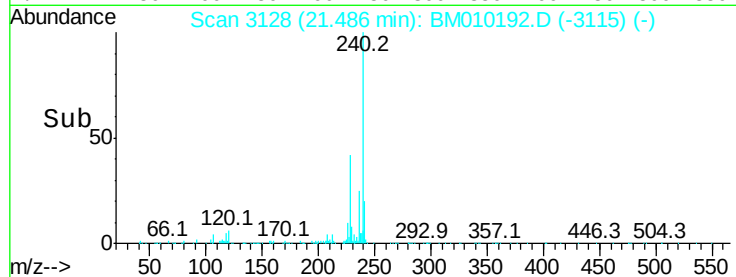
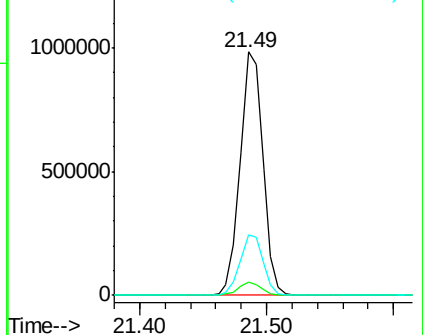
236 24.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.51 ng

RT: 19.58 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

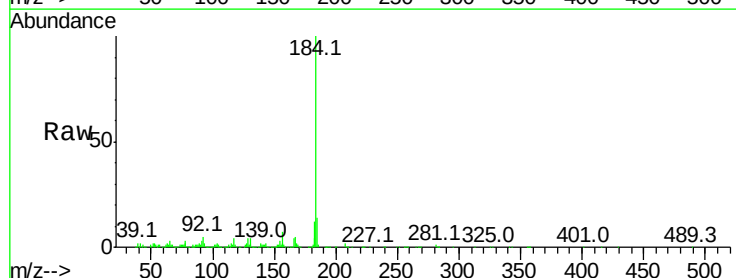
Tgt Ion:184 Resp: 936711

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

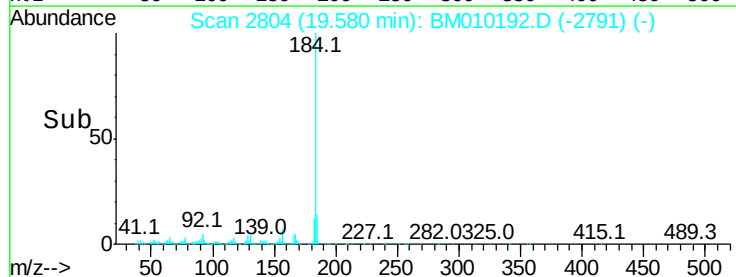
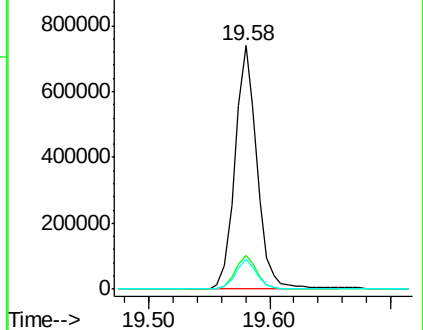
183 12.2 8.9 13.3

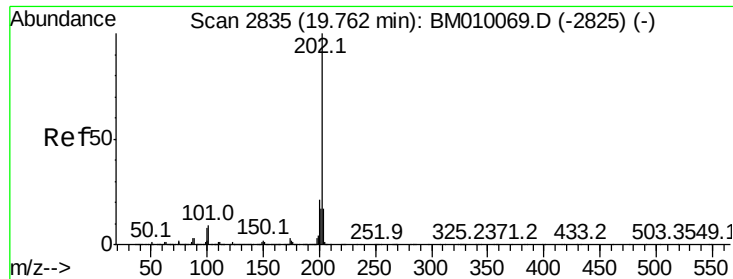


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



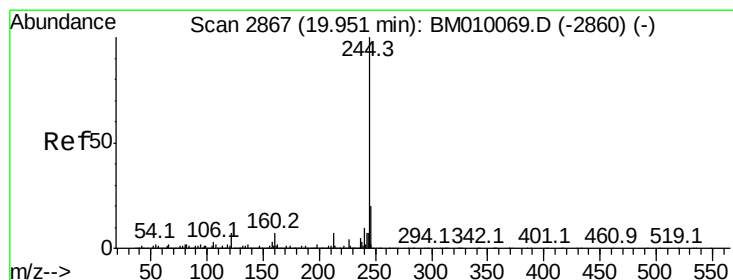
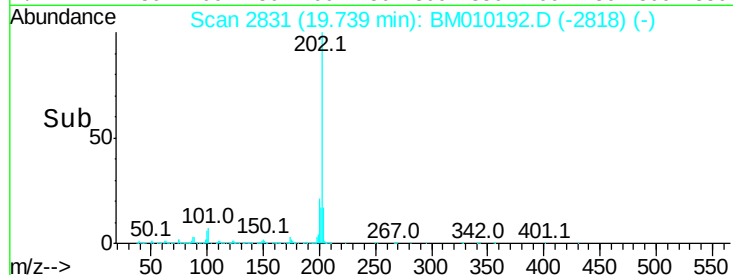
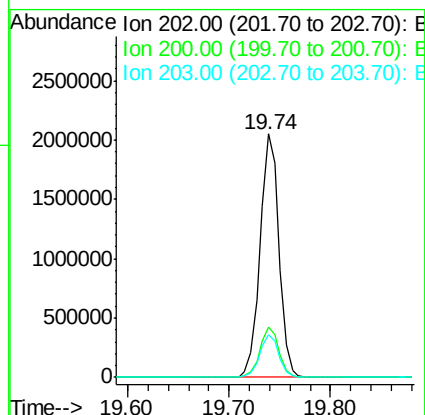
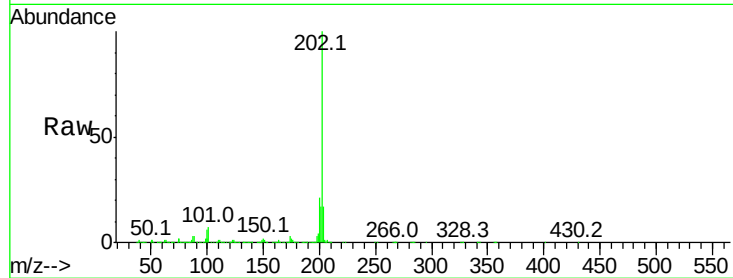


#77
Pvrene
Concen: 40.12 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 2631603

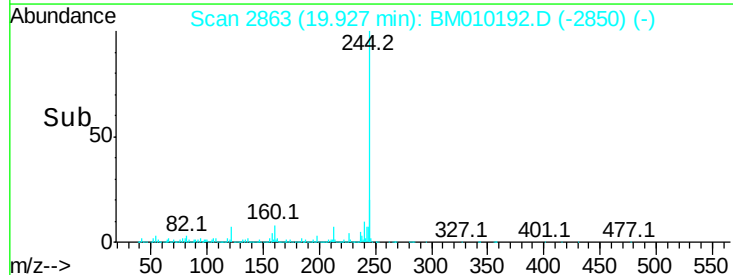
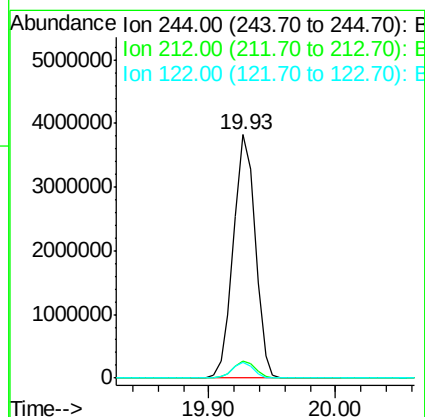
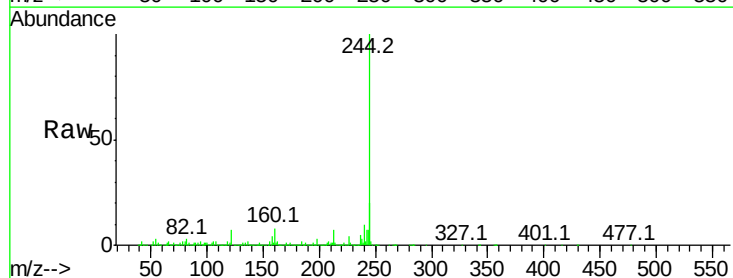
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.3	14.1	21.1

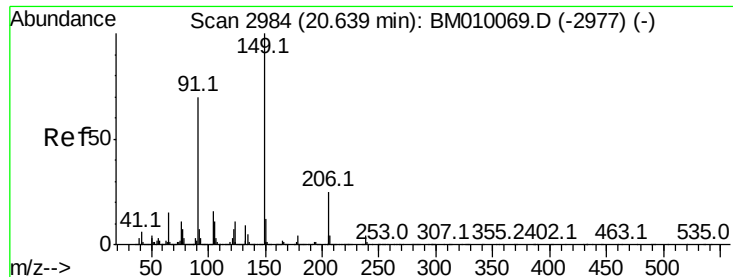


#78
Terphenyl-d14
Concen: 84.35 ng
RT: 19.93 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:244 Resp: 4538707

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	6.6	6.2	9.4

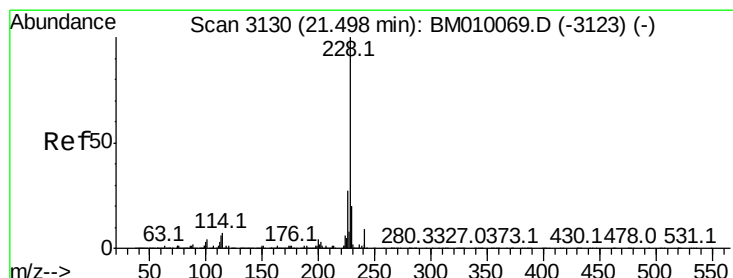
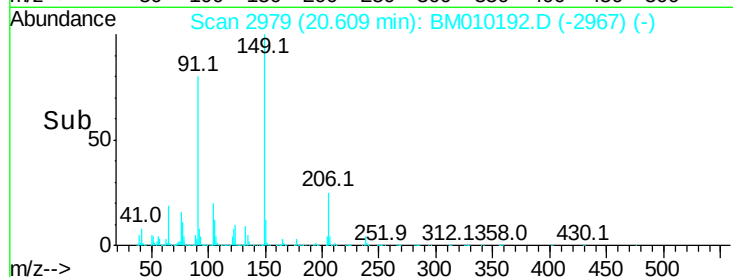
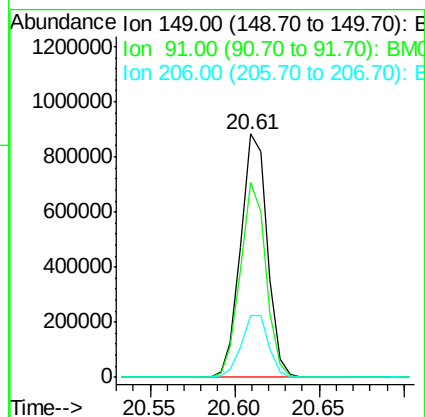
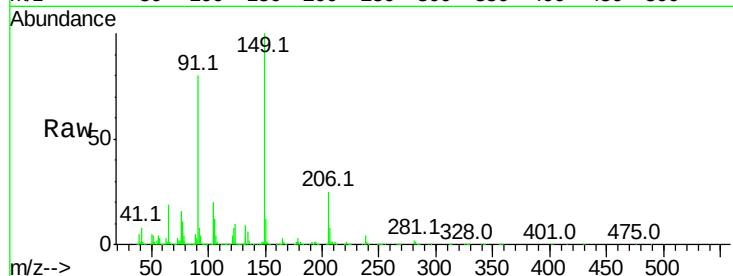




#79
Butylbenzylphthalate
Concen: 40.05 ng
RT: 20.61 min Scan# 2979
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

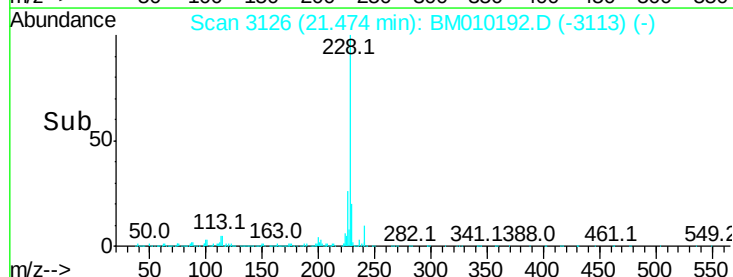
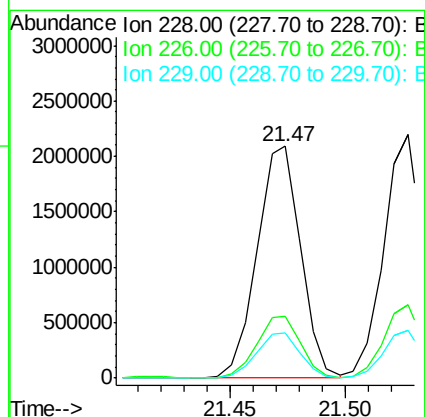
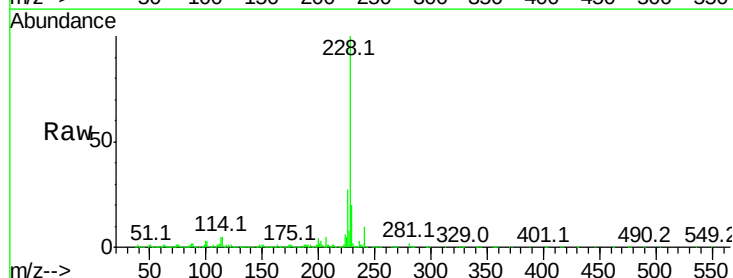
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

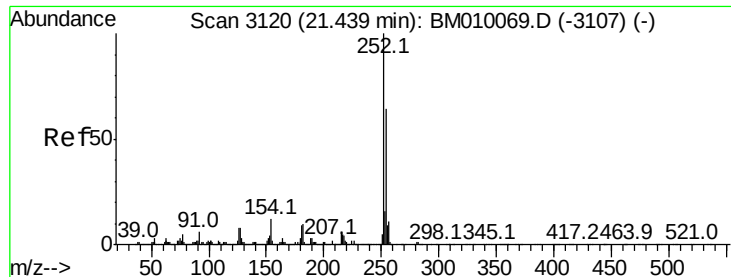
Tot Ion:149 Resp: 972480
Ion Ratio Lower Upper
149 100
91 80.1 50.1 75.1#
206 25.3 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 40.72 ng
RT: 21.47 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:228 Resp: 2745840
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.5 16.0 24.0



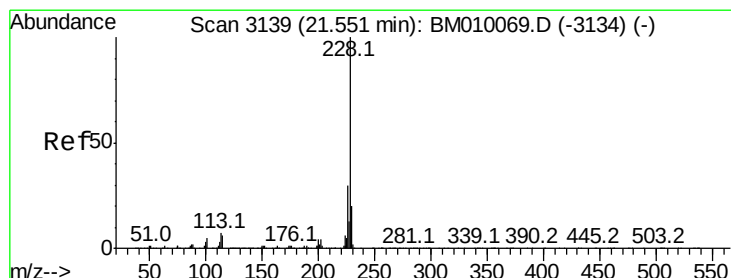
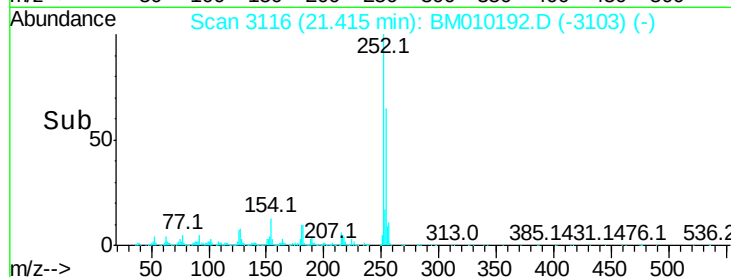
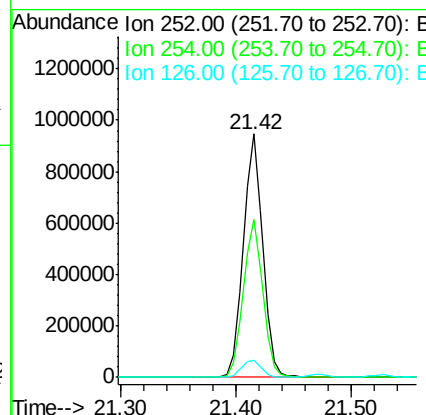
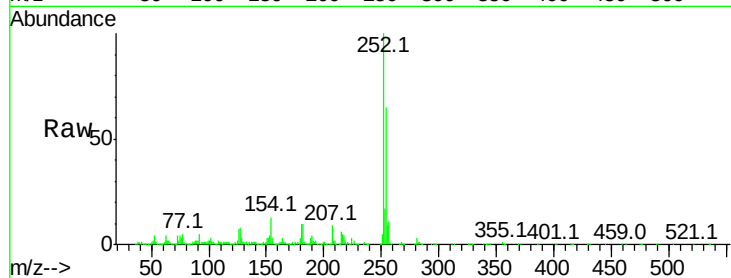


#81
 3,3'-Dichlorobenzidine
 Concen: 40.58 ng
 RT: 21.42 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1100590

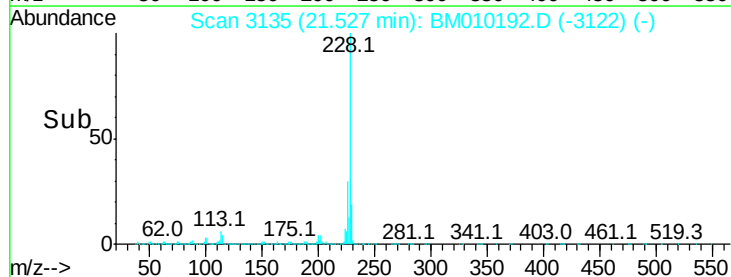
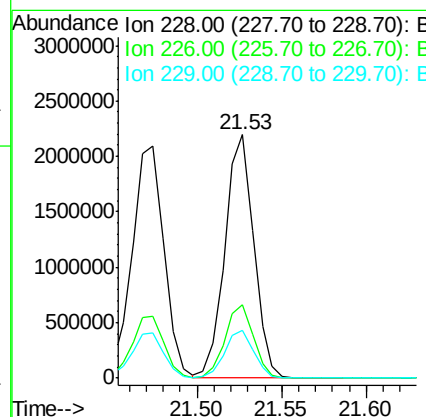
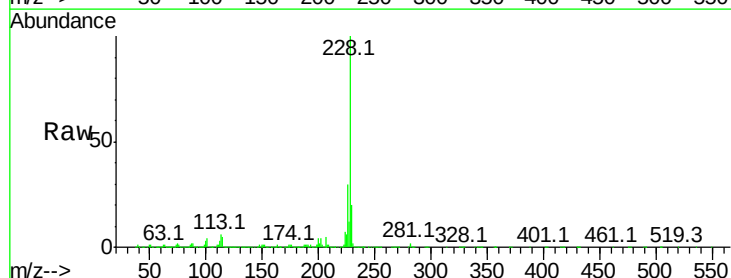
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	6.9	9.8	14.8#

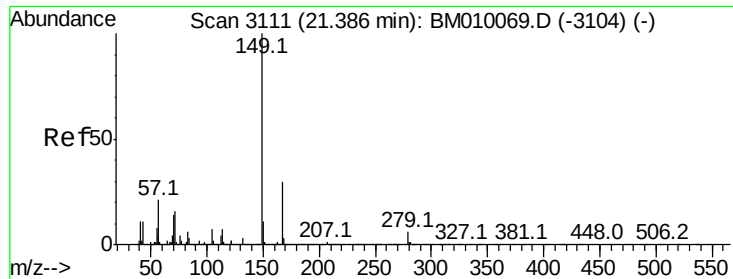


#82
 Chrysene
 Concen: 40.74 ng
 RT: 21.53 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

Tgt Ion:228 Resp: 2605503

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.5	15.5	23.3

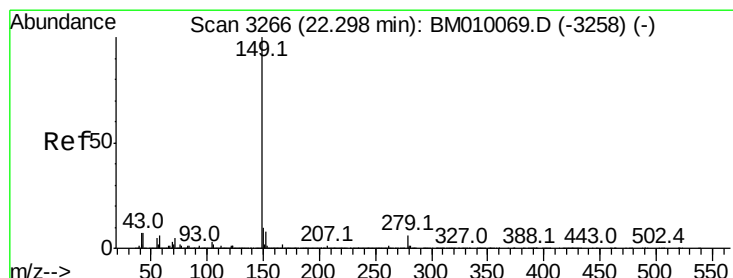
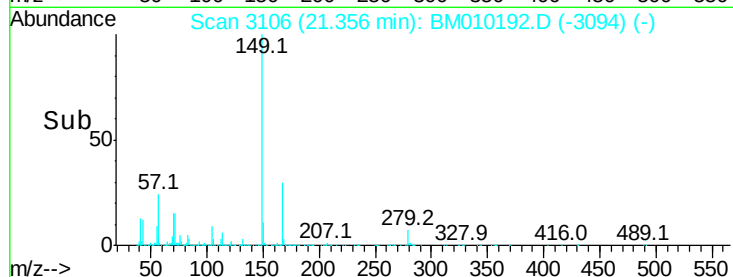
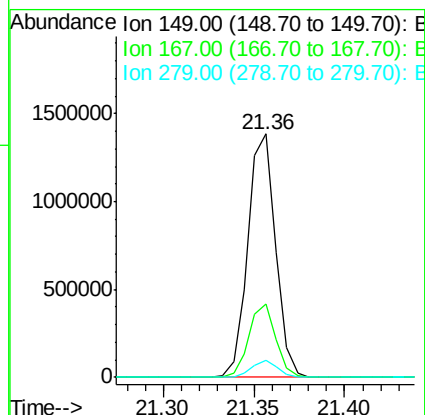
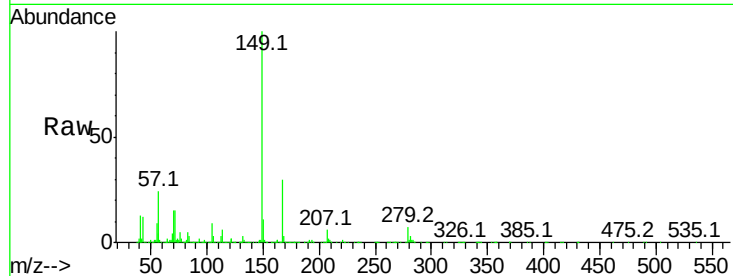




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.33 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. -0.03 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

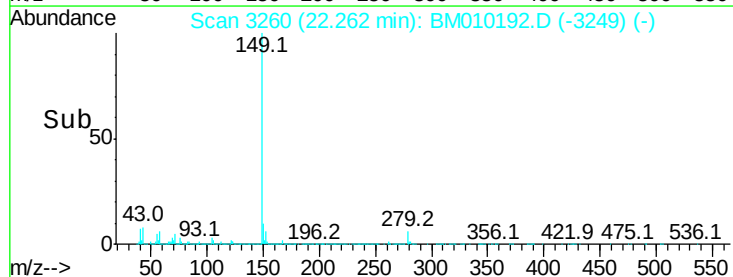
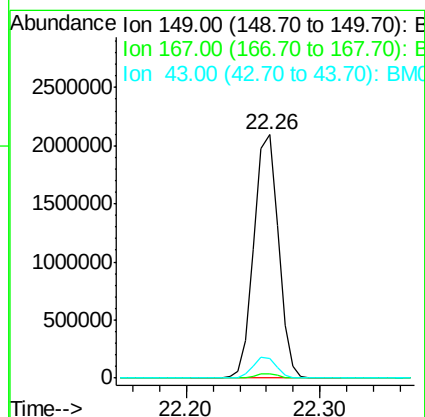
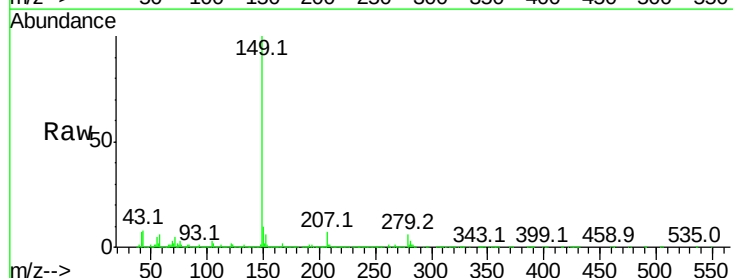
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

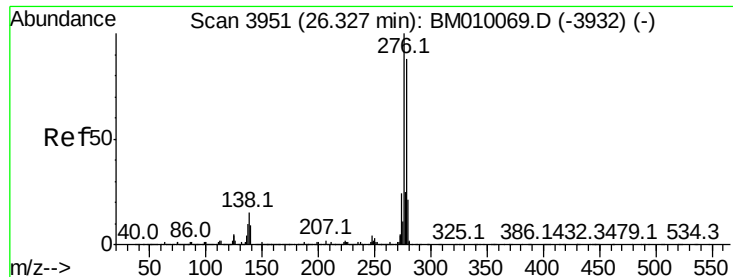
Tot Ion:149 Resp: 1464489
 Ion Ratio Lower Upper
 149 100
 167 30.0 22.4 33.6
 279 7.0 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 40.38 ng
 RT: 22.26 min Scan# 3260
 Delta R.T. -0.04 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

Tgt Ion:149 Resp: 2625310
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.2 1.8#
 43 8.5 7.3 10.9

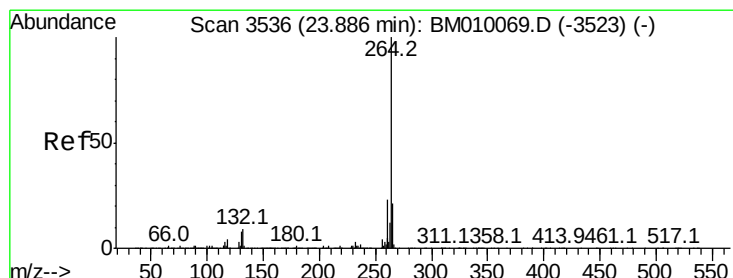
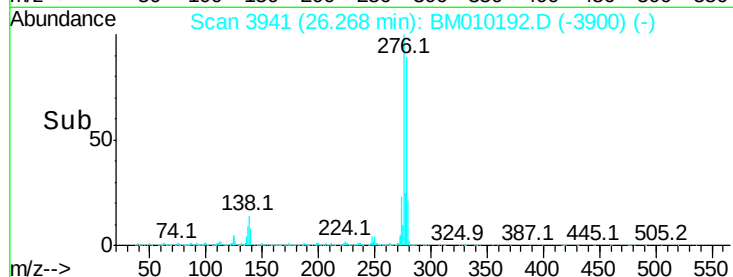
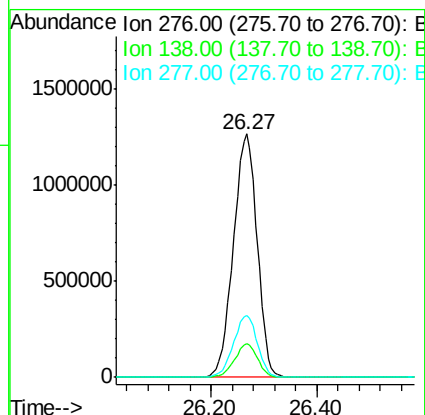
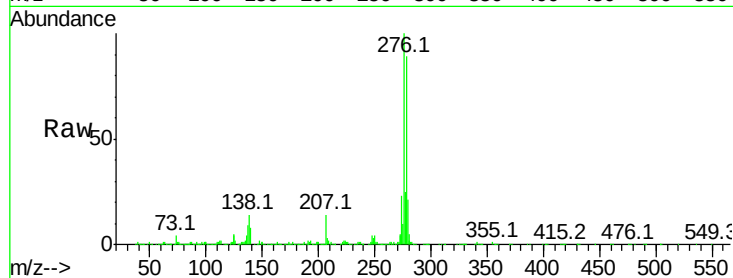




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.10 ng
RT: 26.27 min Scan# 3941
Delta R.T. -0.06 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

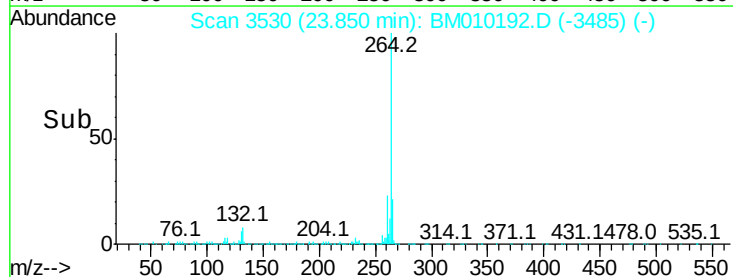
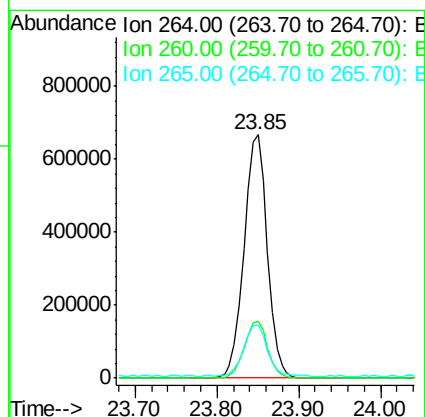
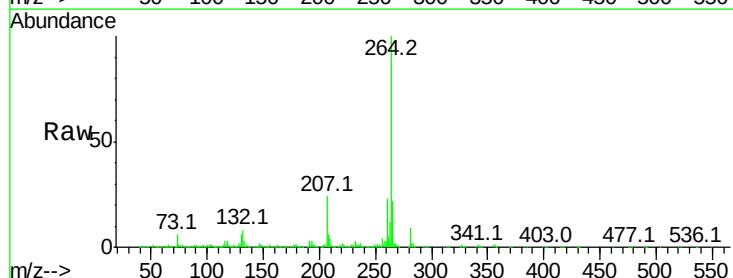
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

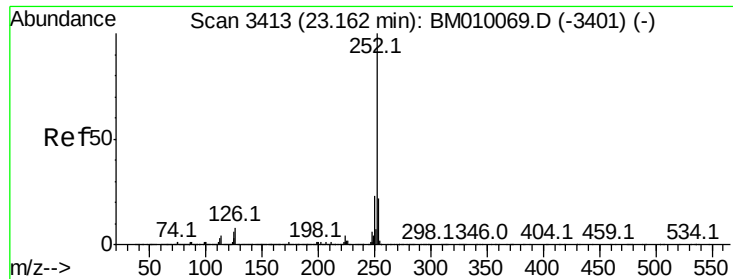
Tot Ion:276 Resp: 3947713
Ion Ratio Lower Upper
276 100
138 13.4 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.85 min Scan# 3530
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:264 Resp: 1318941
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.37 ng

RT: 23.13 min Scan# 3407

Delta R.T. -0.04 min

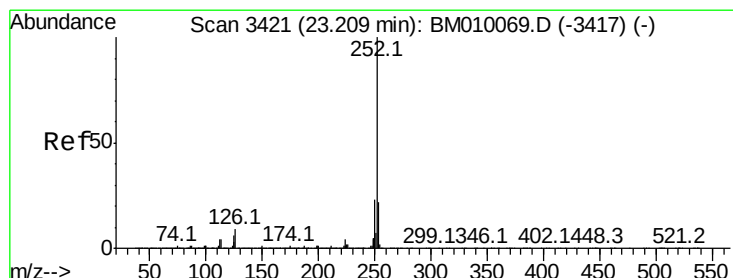
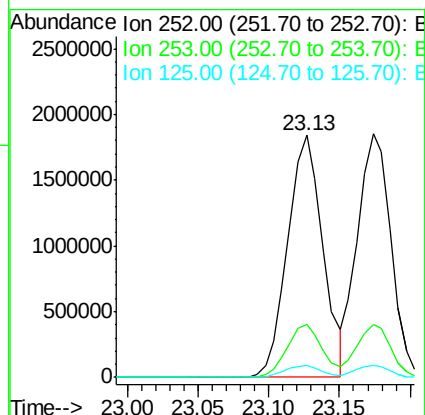
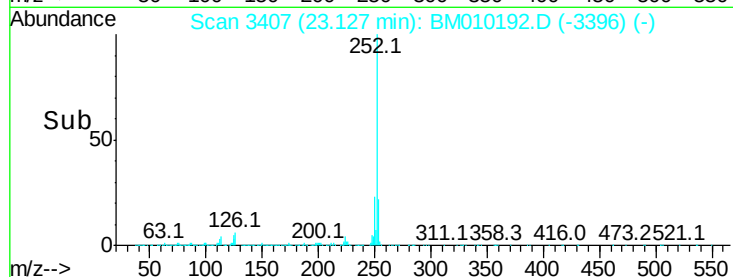
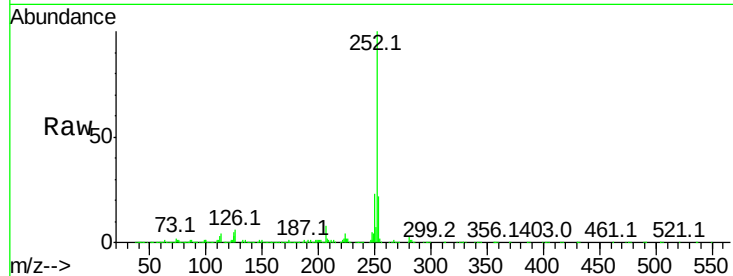
Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 3193527

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	4.9	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 40.39 ng

RT: 23.17 min Scan# 3415

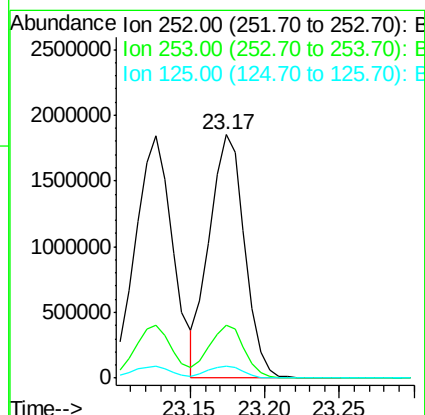
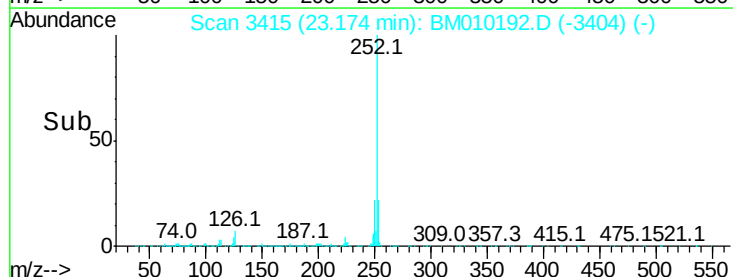
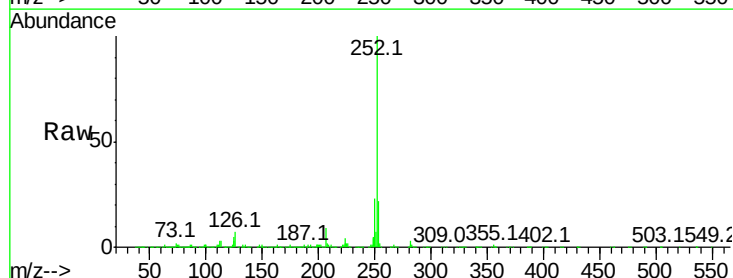
Delta R.T. -0.04 min

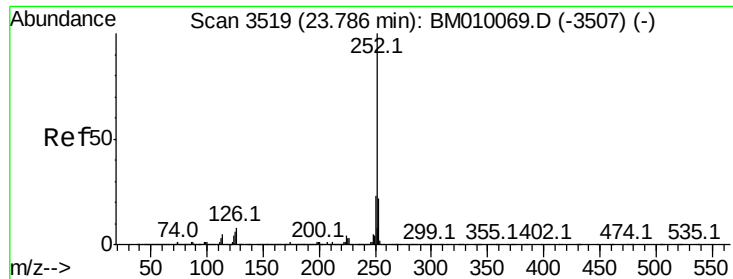
Lab File: BM010192.D

Acq: 24 May 2017 23:26

Tgt Ion:252 Resp: 3054246

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	5.0	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 40.96 ng

RT: 23.74 min Scan# 3512

Delta R.T. -0.04 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Instrument :

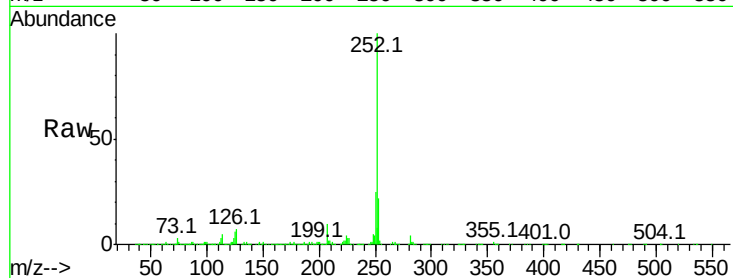
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3012877

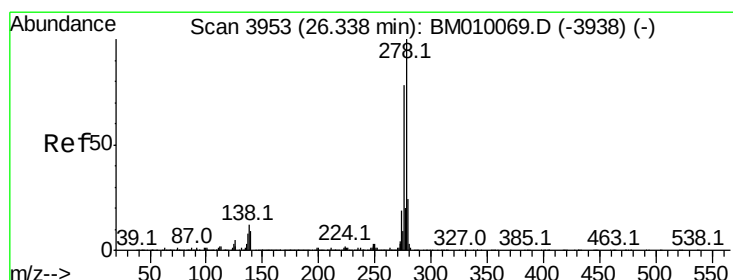
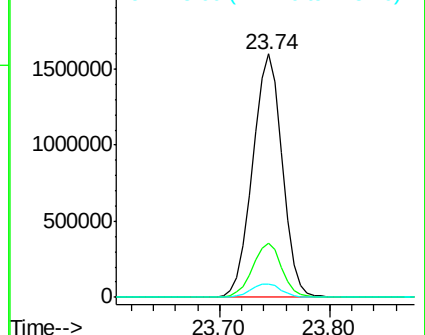
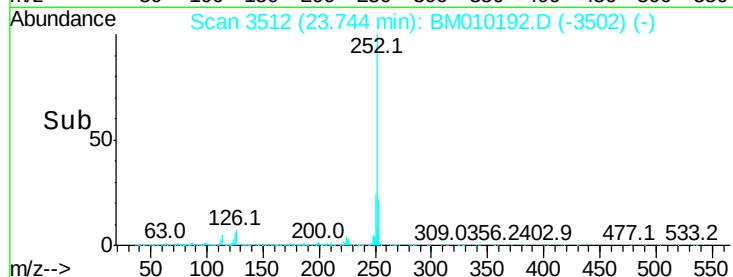
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	5.6	7.4	11.2#



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: 41.98 ng

RT: 26.27 min Scan# 3942

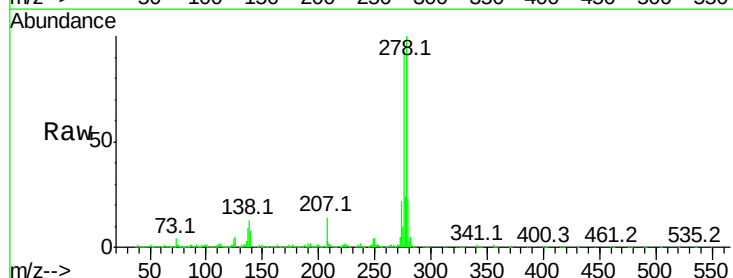
Delta R.T. -0.06 min

Lab File: BM010192.D

Acq: 24 May 2017 23:26

Tgt Ion:278 Resp: 3452903

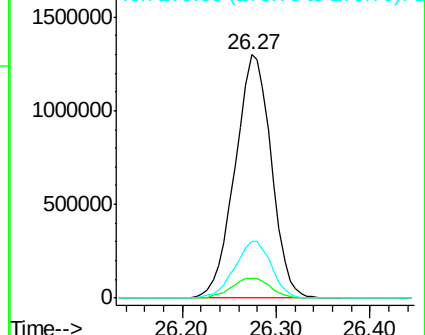
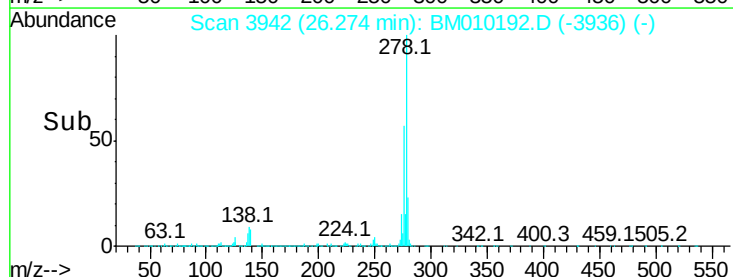
Ion	Ratio	Lower	Upper
278	100		
139	8.3	13.4	20.0#
279	23.3	19.0	28.4

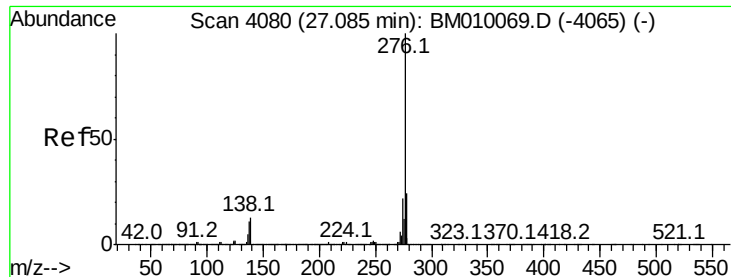


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.01 ng
 RT: 27.02 min Scan# 4069
 Delta R.T. -0.06 min
 Lab File: BM010192.D
 Acq: 24 May 2017 23:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	3385935
Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	10.6	19.0	28.6

