

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010251.D
 Acq On : 26 May 2017 11:35
 Operator : SJ/MA
 Sample : I3340-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 23:28:02 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	7.94	152	117702	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	413998	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	290337	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	758756	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	1092698	20.00	ng	-0.03
86) Perylene-d12	23.83	264	1150359	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	446609	68.52	ng	-0.03
7) Phenol-d6	7.13	99	372115	44.37	ng	-0.04
23) Nitrobenzene-d5	9.13	82	836786	109.05	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	631503	143.21	ng	-0.03
44) 2-Fluorobiphenyl	13.19	172	2190761	97.00	ng	-0.04
78) Terphenyl-d14	19.92	244	4297781	89.43	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	1533	0.51	ng	# 100
3) Pyridine	3.85	79	149432	18.64	ng	# 89
4) n-Nitrosodimethylamine	3.76	42	438	0.15	ng	# 1
6) Aniline	7.35	93	136	0.01	ng	# 1
9) Benzaldehyde	7.10	77	11293	2.16	ng	# 67
10) Phenol	7.16	94	26367	2.98	ng	# 91
11) bis(2-Chloroethyl)ether	7.37	93	236	0.04	ng	# 23
13) 1,4-Dichlorobenzene	7.97	146	296	0.03	ng	# 7
15) Benzyl Alcohol	8.22	79	12553	1.98	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.51	45	2054	0.32	ng	# 79
17) 2-Methylphenol	8.40	107	68658	10.92	ng	# 81
18) Hexachloroethane	9.02	117	2176	0.73	ng	# 1
19) n-Nitroso-di-n-propylamine	8.75	70	419	0.07	ng	# 1
20) 3+4-Methylphenols	8.74	107	18894	2.22	ng	# 79
22) Acetophenone	8.77	105	232432	21.90	ng	# 96
24) Nitrobenzene	9.13	77	5559	0.70	ng	# 39
25) Isophorone	9.67	82	8771	0.66	ng	# 80
27) 2,4-Dimethylphenol	9.96	122	11770	1.96	ng	# 75
28) bis(2-Chloroethoxy)methane	10.17	93	15604	1.85	ng	# 73
31) Naphthalene	10.80	128	38061	1.72	ng	# 92
32) Benzoic acid	10.02	122	5820	1.42	ng	# 70
33) 4-Chloroaniline	10.92	127	160	0.02	ng	# 1
35) Caprolactam	11.75	113	221	0.11	ng	# 1
36) 4-Chloro-3-methylphenol	12.09	107	20225	2.70	ng	# 18
37) 2-Methylnaphthalene	12.40	142	8455	0.53	ng	# 76
42) 2,4,6-Trichlorophenol	13.03	196	107	0.02	ng	# 12
43) 2,4,5-Trichlorophenol	13.03	196	107	0.01	ng	# 1
45) 1,1'-Biphenyl	13.41	154	6974	0.29	ng	# 78
46) 2-Chloronaphthalene	13.42	162	313	0.02	ng	# 41
47) 2-Nitroaniline	13.67	65	1722	0.35	ng	# 20
48) Acenaphthylene	14.30	152	2996	0.10	ng	# 66
49) Dimethylphthalate	14.03	163	111758	4.32	ng	# 98
50) 2,6-Dinitrotoluene	14.19	165	939	0.19	ng	# 1
51) Acenaphthene	14.63	154	3830	0.22	ng	# 80

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 ClientSampleId :

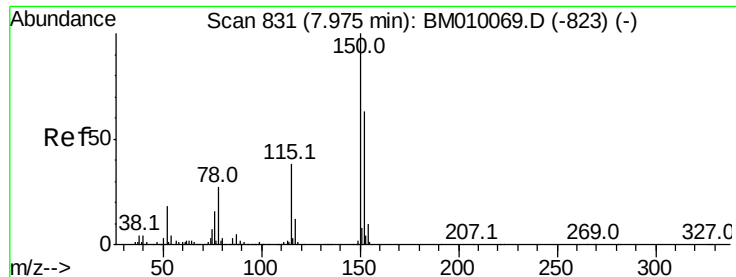
Quant Time: May 26 23:28:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 3-Nitroaniline	14.53	138	108	0.02	nq	# 1
53) 2,4-Dinitrophenol	14.77	184	110	6.37	nq	# 1
54) Dibenzofuran	14.97	168	2551	0.09	nq	# 74
55) 4-Nitrophenol	14.82	139	512	0.14	nq	# 1
56) 2,4-Dinitrotoluene	14.96	165	748	0.11	nq	# 1
57) Fluorene	15.62	166	3728	0.15	nq	# 76
59) Diethylphthalate	15.38	149	46467	1.90	nq	# 98
60) 4-Chlorophenyl-phenylether	15.53	204	124	0.01	nq	# 1
61) 4-Nitroaniline	15.71	138	850	0.18	nq	# 28
62) Azobenzene	15.93	77	21842	1.21	nq	# 30
64) 4,6-Dinitro-2-methylphenol	15.67	198	115	0.02	nq	# 1
65) n-Nitrosodiphenylamine	15.83	169	4662	0.21	nq	# 90
67) Hexachlorobenzene	16.57	284	394	0.03	nq	# 1
68) Atrazine	16.76	200	1527	0.18	nq	# 31
69) Pentachlorophenol	16.96	266	1004	0.15	nq	# 83
70) Phenanthrene	17.36	178	6836	0.16	nq	# 68
71) Anthracene	17.44	178	1374	0.03	nq	# 7
72) Carbazole	17.74	167	1607	0.04	nq	# 1
73) Di-n-butylphthalate	18.25	149	11429	0.26	nq	# 81
74) Fluoranthene	19.36	202	4639	0.08	nq	# 20
76) Benzidine	19.61	184	479	0.02	nq	# 1
77) Pyrene	19.73	202	5362	0.09	nq	# 63
79) Butylbenzylphthalate	20.60	149	2597	0.12	nq	# 10
80) Benzo(a)anthracene	21.47	228	7492	0.12	nq	# 82
81) 3,3'-Dichlorobenzidine	21.43	252	821	0.03	nq	# 64
82) Chrysene	21.52	228	4531	0.08	nq	# 62
83) Bis(2-ethylhexyl)phthalate	21.34	149	19834	0.61	nq	# 85
84) Di-n-octyl phthalate	22.29	149	4007	0.07	nq	# 1
85) Indeno(1,2,3-cd)pyrene	26.23	276	9250	0.11	nq	# 100
87) Benzo(b)fluoranthene	23.12	252	6345	0.09	nq	# 14
88) Benzo(k)fluoranthene	23.17	252	4794	0.07	nq	# 23
89) Benzo(a)pyrene	23.74	252	7286	0.11	nq	# 1
90) Dibenzo(a,h)anthracene	26.26	278	7888	0.11	nq	# 49
91) Benzo(g,h,i)perylene	27.00	276	6171	0.09	nq	# 59

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

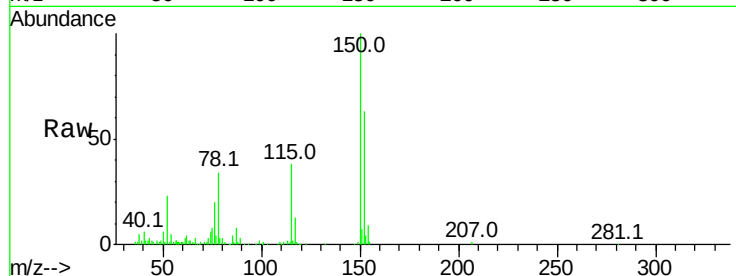
Tot Ion:152 Resp: 117702

Ion Ratio Lower Upper

152 100

150 158.7 119.5 179.3

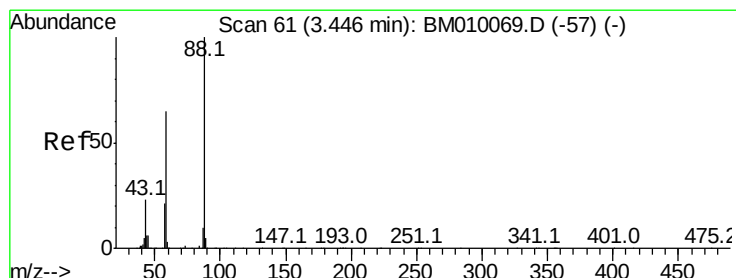
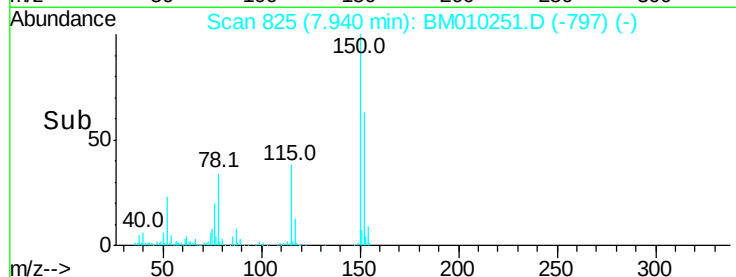
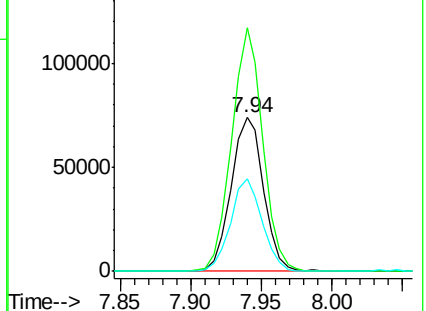
115 60.3 43.0 64.4



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: 0.51 ng

RT: 3.45 min Scan# 61

Delta R.T. -0.00 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

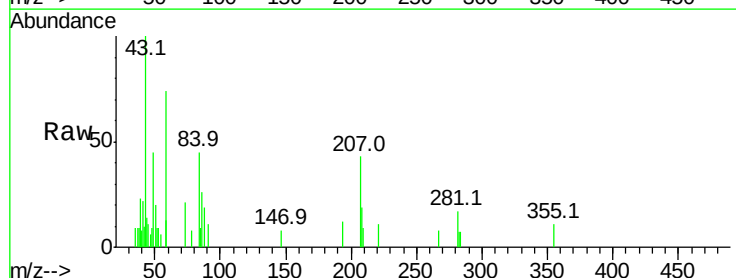
Tgt Ion: 88 Resp: 1533

Ion Ratio Lower Upper

88 100

58 66.3 0.0 0.0#

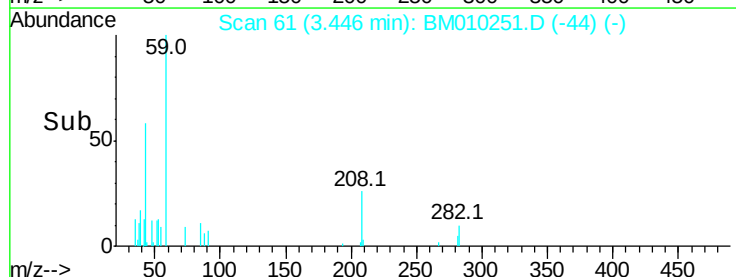
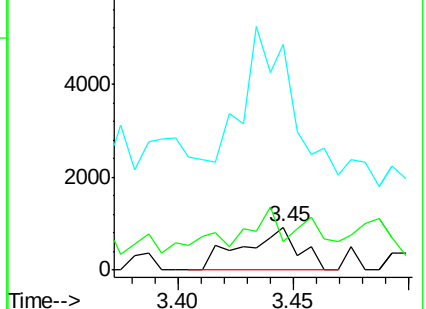
43 366.1 0.0 0.0#

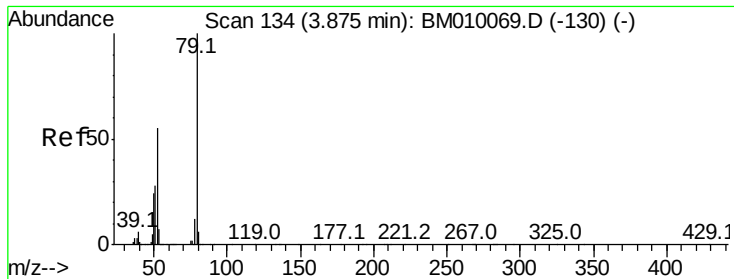


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 18.64 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.02 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampled :

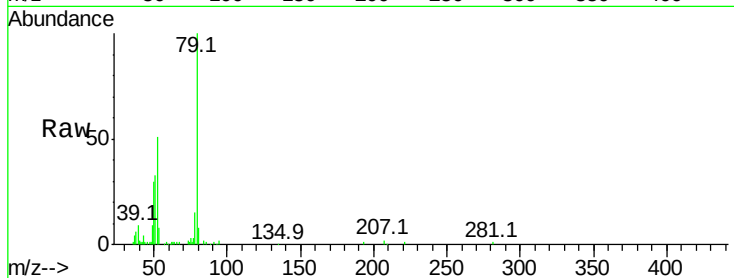
Tot Ion: 79 Resp: 149432

Ion Ratio Lower Upper

79 100

52 51.1 51.1 76.7

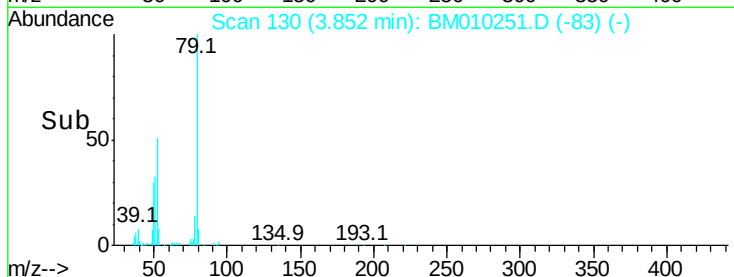
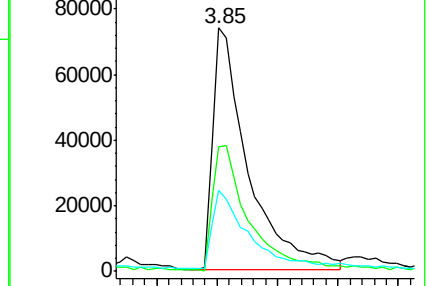
51 33.3 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 0.15 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.02 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

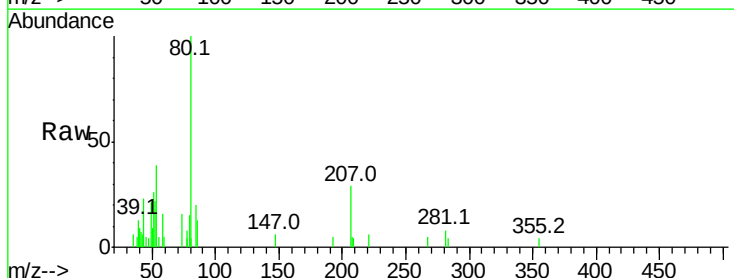
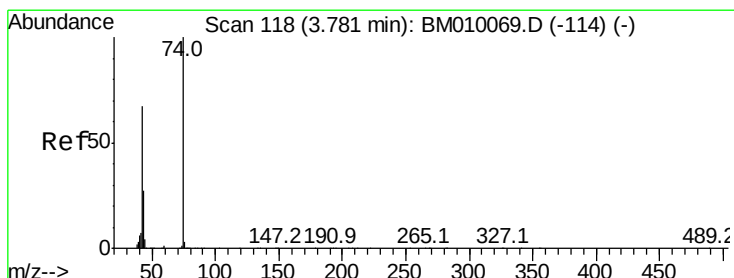
Tgt Ion: 42 Resp: 438

Ion Ratio Lower Upper

42 100

74 0.0 119.3 178.9#

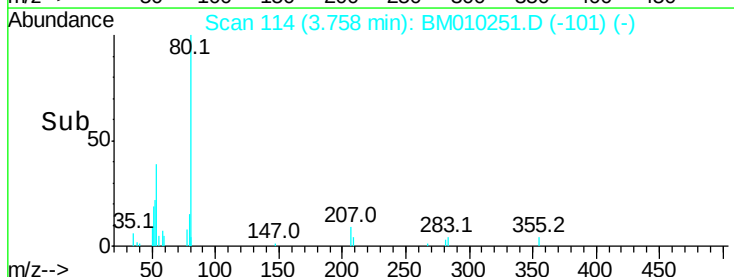
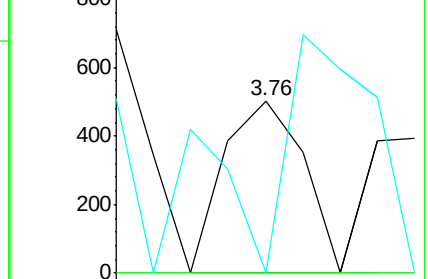
44 0.0 5.4 8.2#

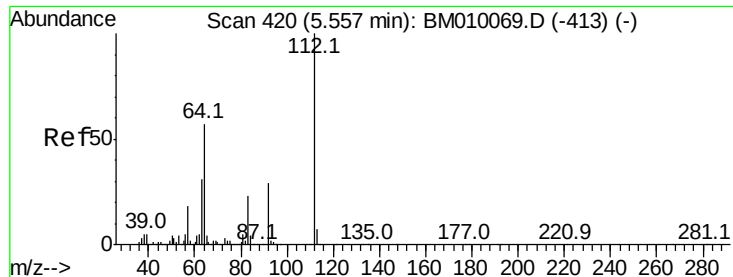


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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

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





#5

2-Fluorophenol

Concen: 68.52 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.03 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

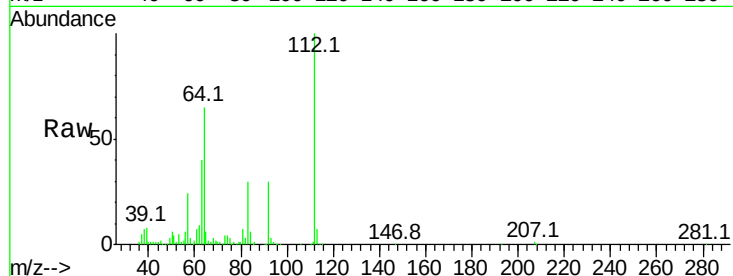
Tot Ion:112 Resp: 446609

Ion Ratio Lower Upper

112 100

64 65.3 38.6 57.8#

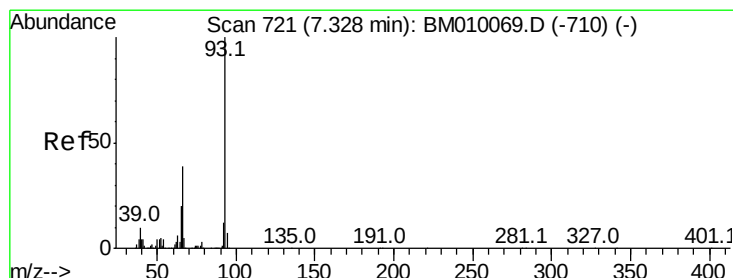
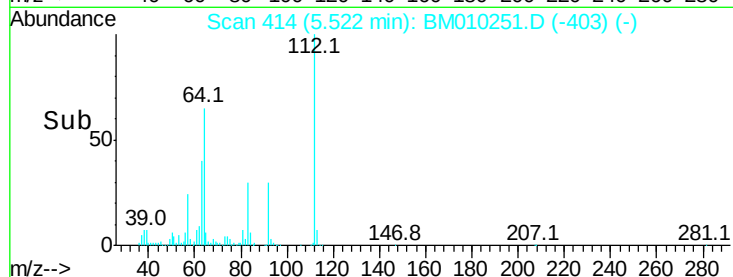
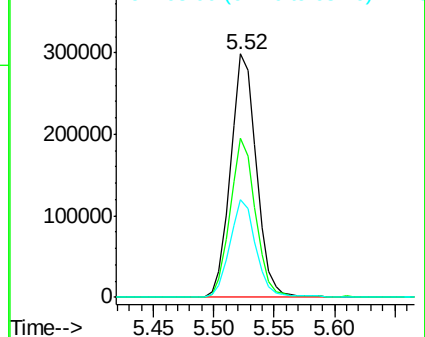
63 40.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 0.01 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.02 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

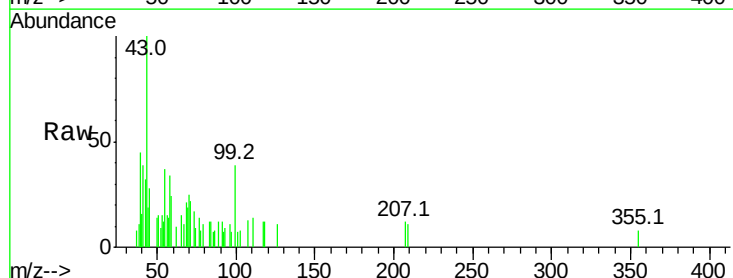
Tgt Ion: 93 Resp: 136

Ion Ratio Lower Upper

93 100

66 0.0 30.8 46.2#

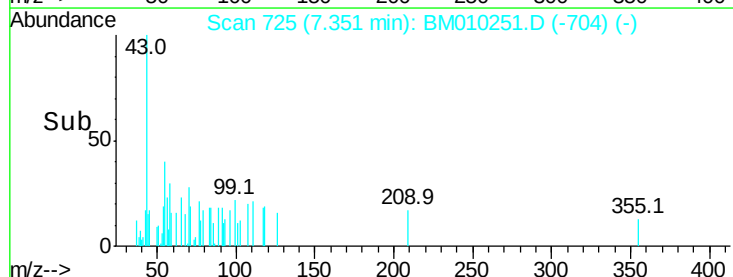
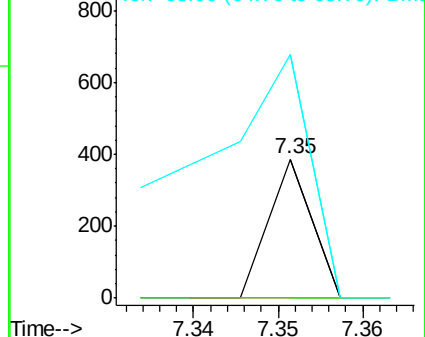
65 175.4 16.0 24.0#

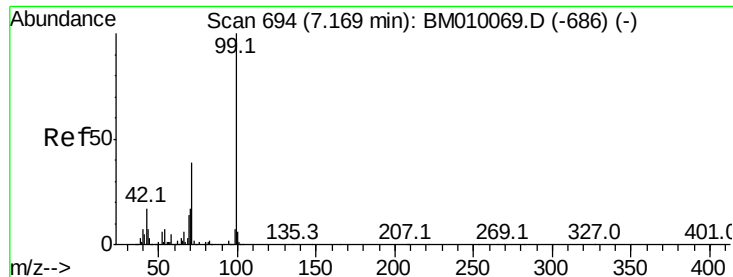


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 44.37 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

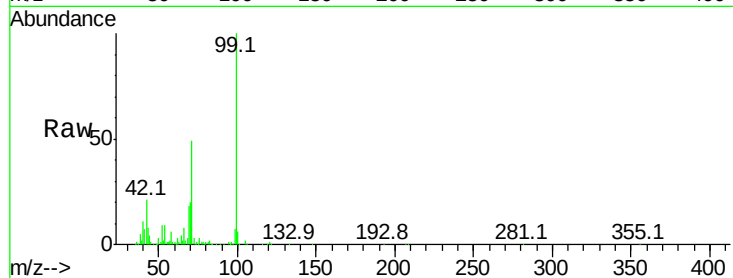
Tot Ion: 99 Resp: 372115

Ion Ratio Lower Upper

99 100

42 21.0 11.0 16.4#

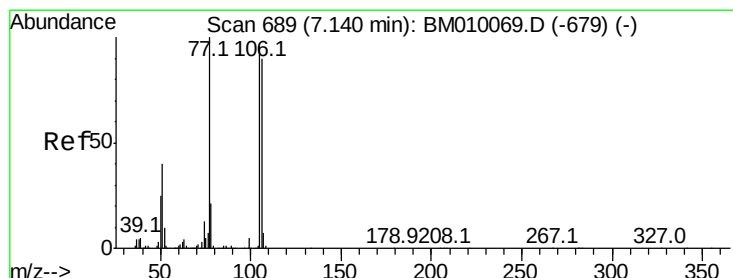
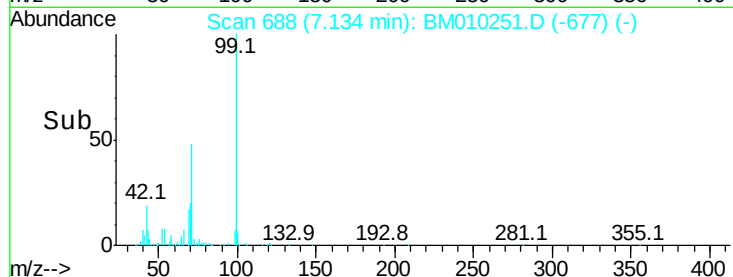
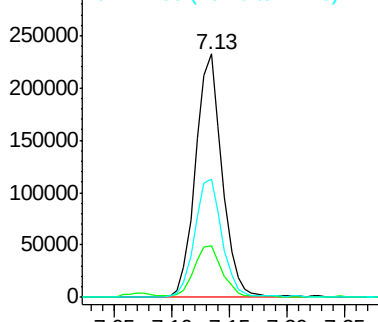
71 48.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#9

Benzaldehyde

Concen: 2.16 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

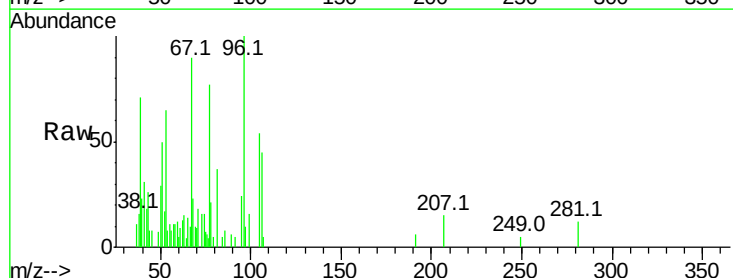
Tgt Ion: 77 Resp: 11293

Ion Ratio Lower Upper

77 100

105 70.1 78.8 118.8#

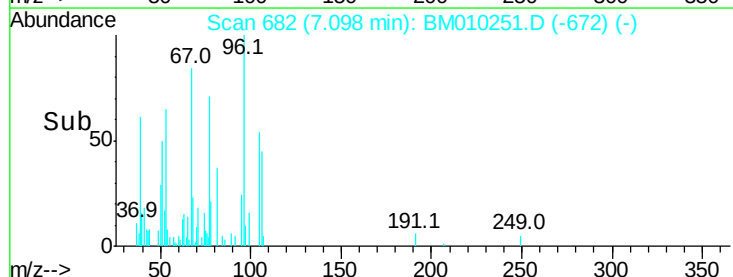
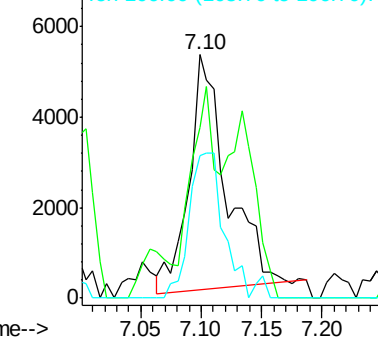
106 58.7 73.7 113.7#

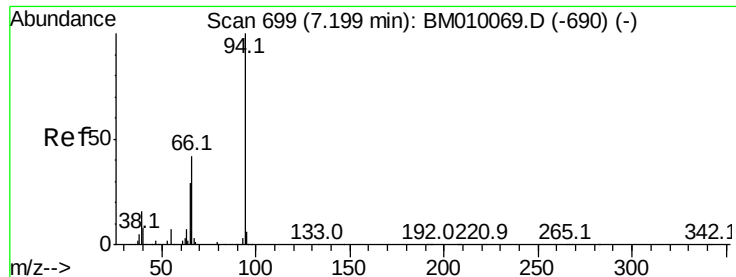


Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-679) (-)

Ion 105.00 (104.70 to 105.70): BM010069.D (-679) (-)

Ion 106.00 (105.70 to 106.70): BM010069.D (-679) (-)





#10

Phenol

Concen: 2.98 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampled :

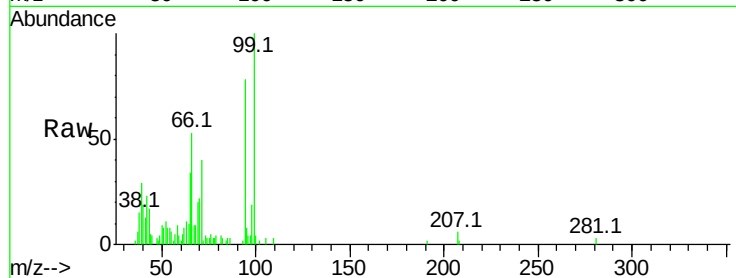
Tot Ion: 94 Resp: 26367

Ion Ratio Lower Upper

94 100

65 43.2 18.8 58.8

66 67.9 39.9 79.9



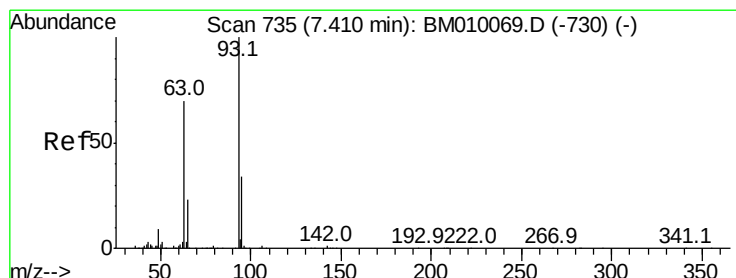
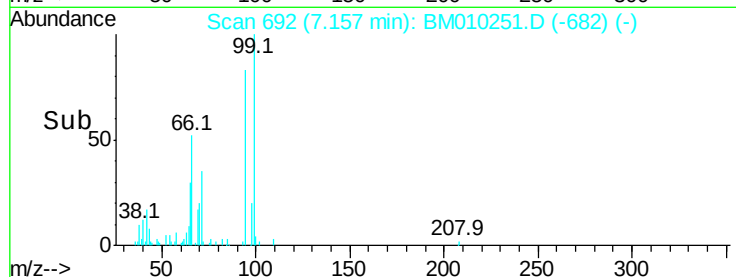
Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM010069.D (-690) (-)

7.16

Time-->



#11

bis(2-Chloroethyl)ether

Concen: 0.04 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

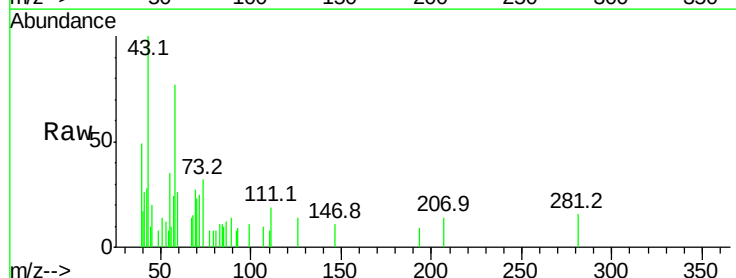
Tgt Ion: 93 Resp: 236

Ion Ratio Lower Upper

93 100

63 0.0 49.5 89.5#

95 0.0 13.5 53.5#



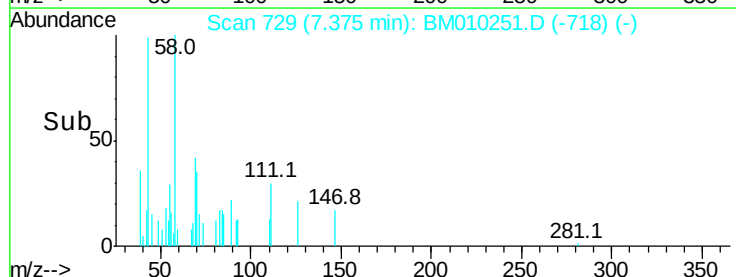
Abundance Ion 93.00 (92.70 to 93.70): BM010069.D (-730) (-)

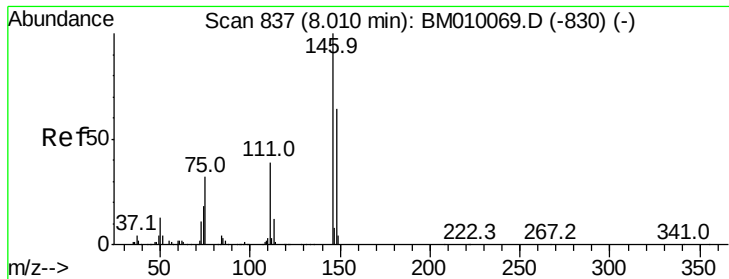
Ion 63.00 (62.70 to 63.70): BM010069.D (-730) (-)

Ion 95.00 (94.70 to 95.70): BM010069.D (-730) (-)

7.37

Time-->

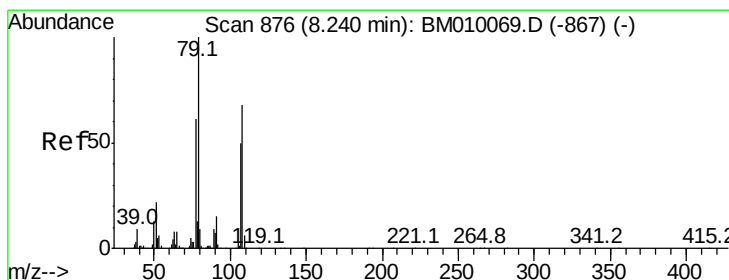
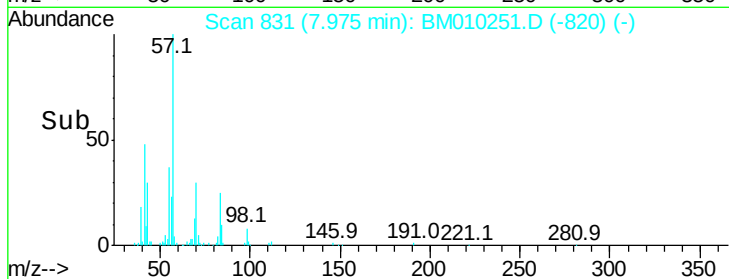
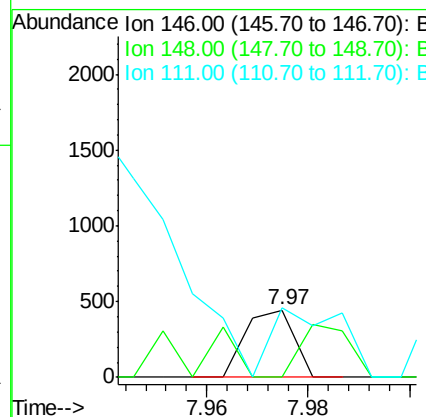
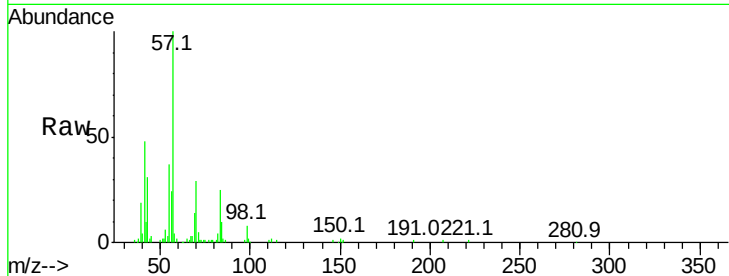




#13
1,4-Dichlorobenzene
Concen: 0.03 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.04 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

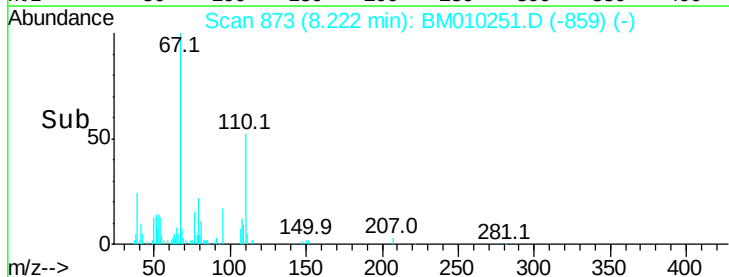
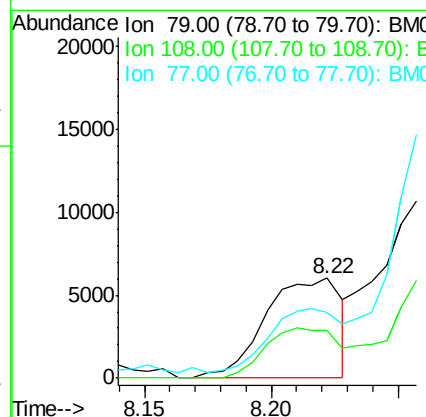
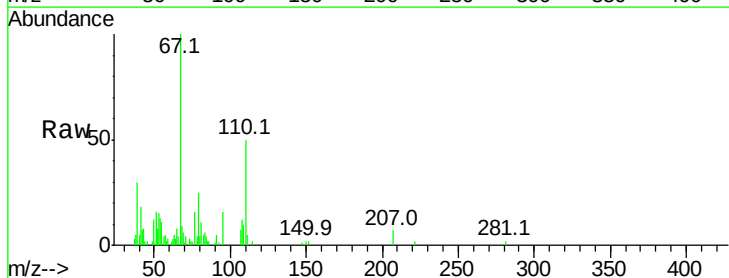
Instrument :
BNA_M
ClientSampleId :

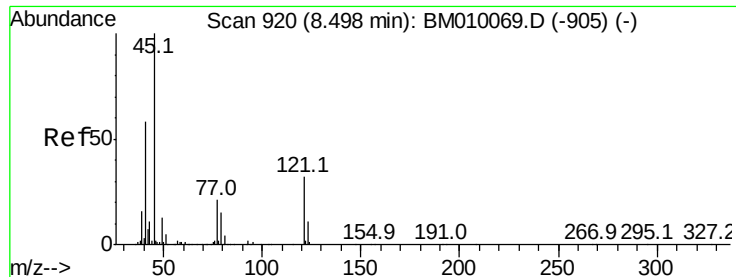
Tot Ion:146 Resp: 296
Ion Ratio Lower Upper
146 100
148 0.0 51.9 77.9#
111 102.5 29.2 43.8#



#15
Benzyl Alcohol
Concen: 1.98 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion: 79 Resp: 12553
Ion Ratio Lower Upper
79 100
108 48.3 65.0 97.4#
77 65.1 53.0 79.6

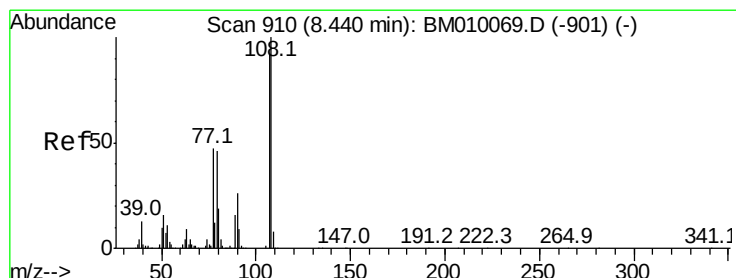
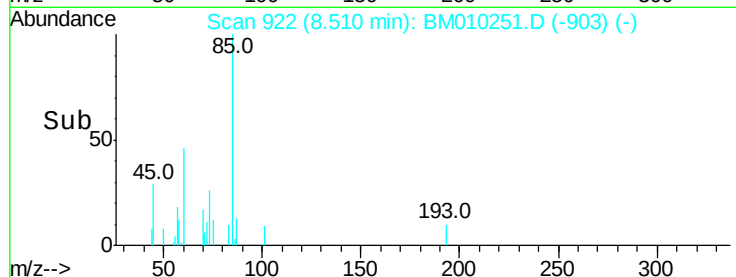
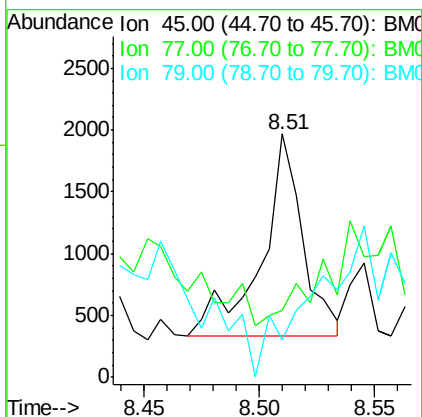
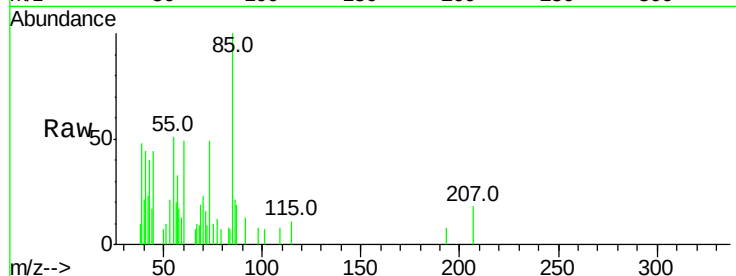




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 0.32 ng
 RT: 8.51 min Scan# 922
 Delta R.T. 0.01 min
 Lab File: BM010251.D
 Acq: 26 May 2017 11:35

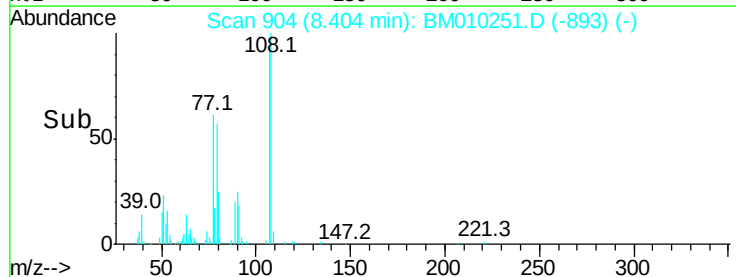
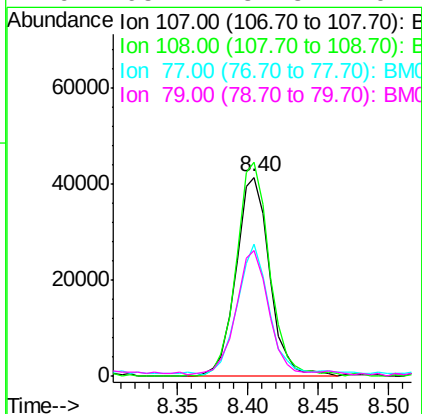
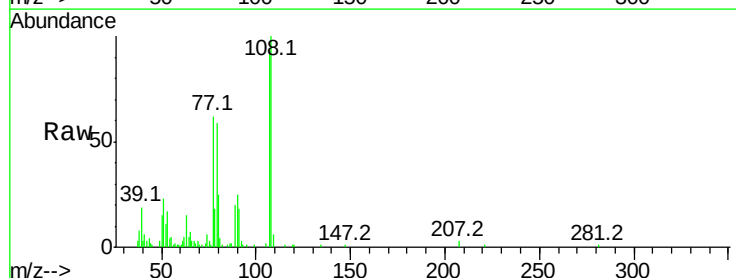
Instrument :
 BNA_M
 ClientSampleId :

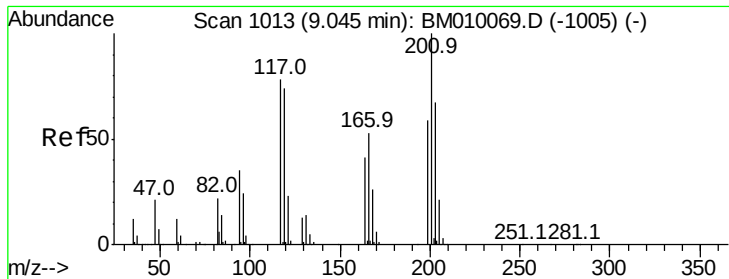
Tot Ion: 45 Resp: 2054
 Ion Ratio Lower Upper
 45 100
 77 27.6 0.0 35.2
 79 15.5 0.0 32.0



#17
 2-Methylphenol
 Concen: 10.92 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.04 min
 Lab File: BM010251.D
 Acq: 26 May 2017 11:35

Tgt Ion: 107 Resp: 68658
 Ion Ratio Lower Upper
 107 100
 108 107.6 89.8 134.8
 77 66.5 32.6 48.8#
 79 63.1 32.8 49.2#

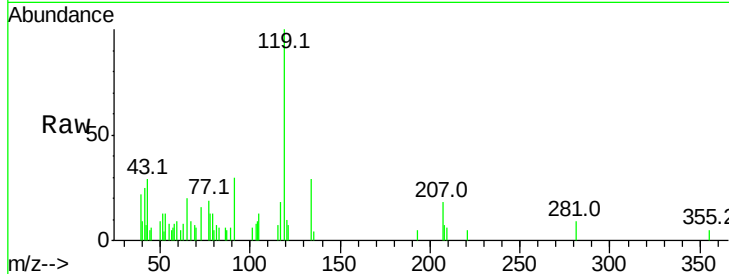




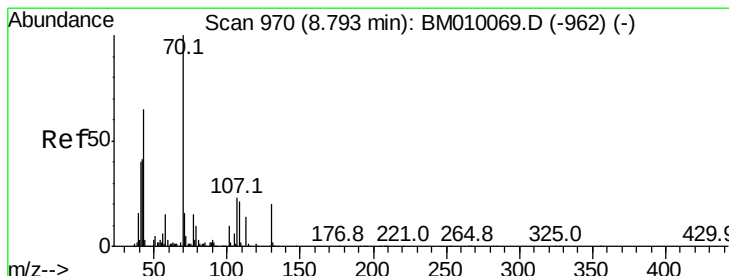
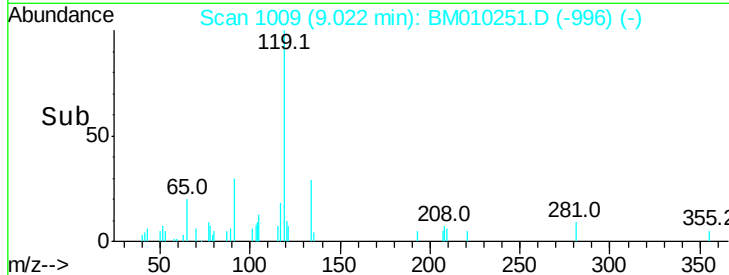
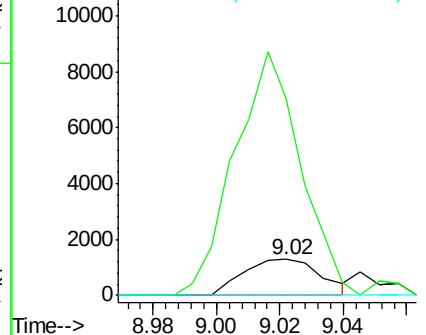
#18
Hexachloroethane
Concen: 0.73 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 2176
Ion Ratio Lower Upper
117 100
119 550.1 79.2 118.8#
201 0.0 69.8 104.6#

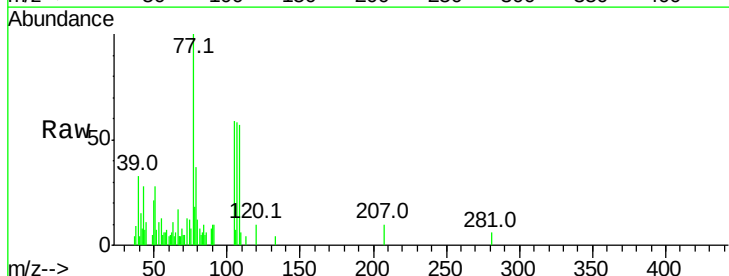


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

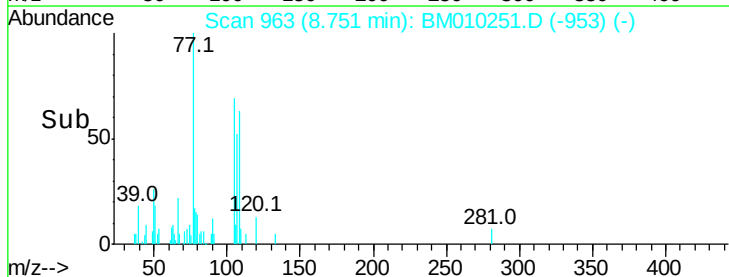
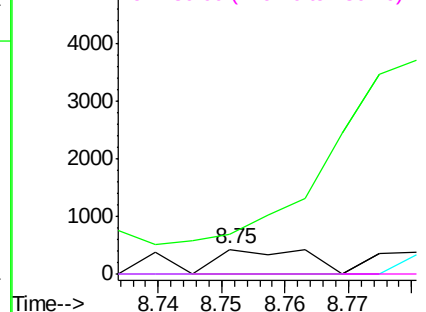


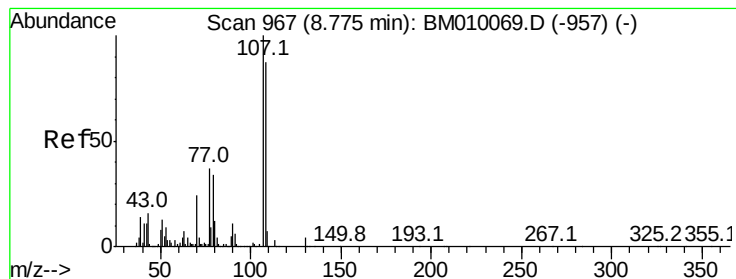
#19
n-Nitroso-di-n-propylamine
Concen: 0.07 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion: 70 Resp: 419
Ion Ratio Lower Upper
70 100
42 162.5 44.5 66.7#
101 0.0 7.4 11.2#
130 0.0 15.3 22.9#



Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 2.22 ng

RT: 8.74 min Scan# 961

Delta R.T. -0.04 min

Lab File: BM010251.D

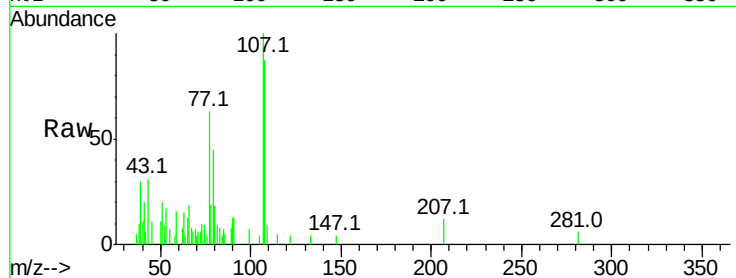
Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	18894
Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.2	113.2
77	63.1	10.7	50.7#
79	45.4	9.6	49.6



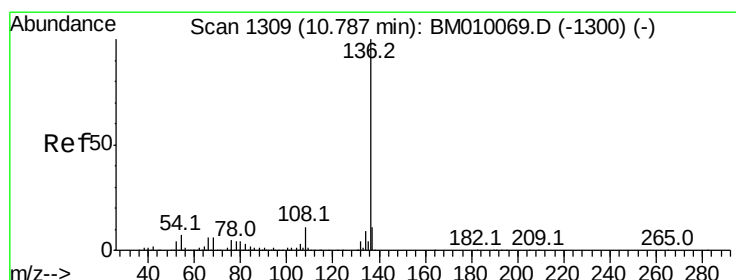
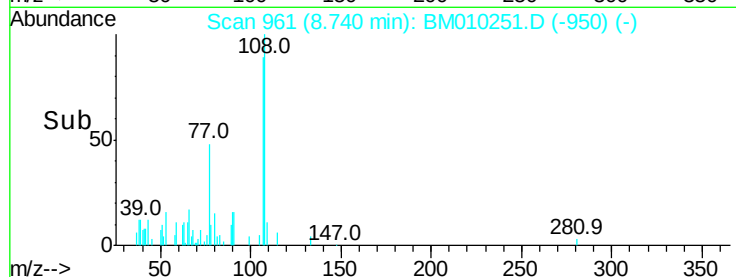
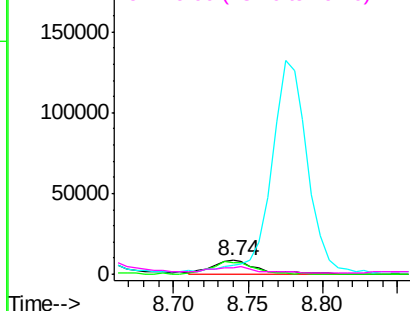
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#21

Naphthalene-d8

Concen: 20.00 ng

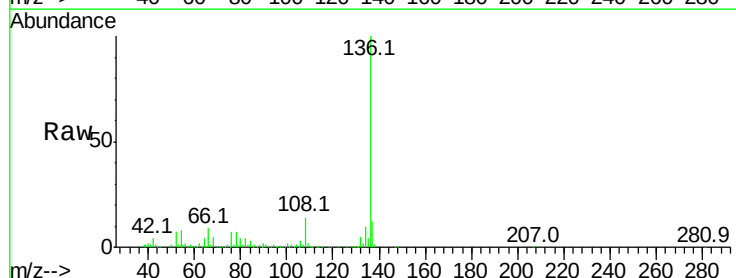
RT: 10.75 min Scan# 1302

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Tgt Ion:	136	Resp:	413998
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	7.7	4.6	6.8#
68	4.9	3.7	5.5



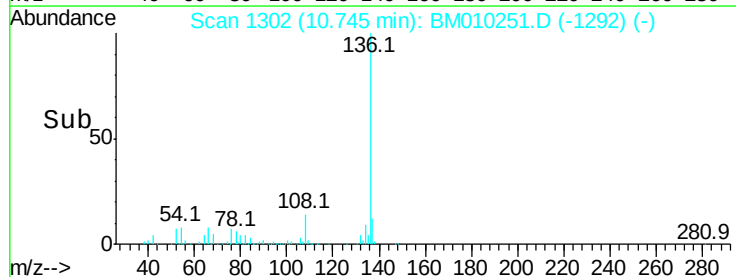
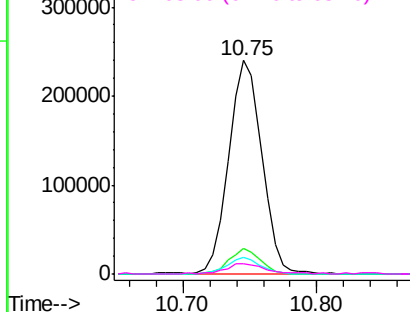
Abundance

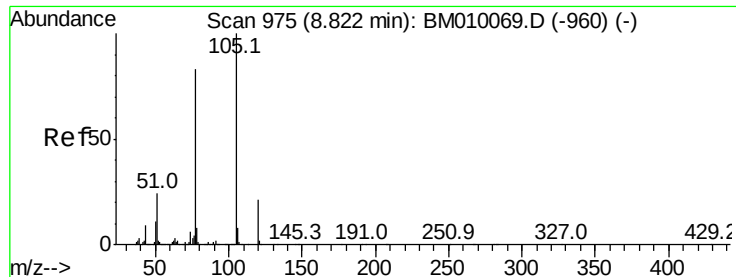
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0





#22

Acetophenone

Concen: 21.90 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.05 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion:105 Resp: 232432

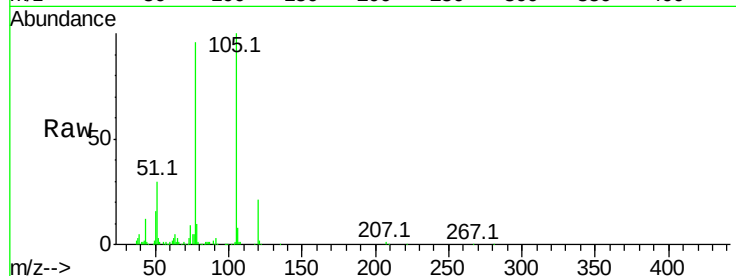
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 29.9 21.6 32.4

120 21.1 16.1 24.1

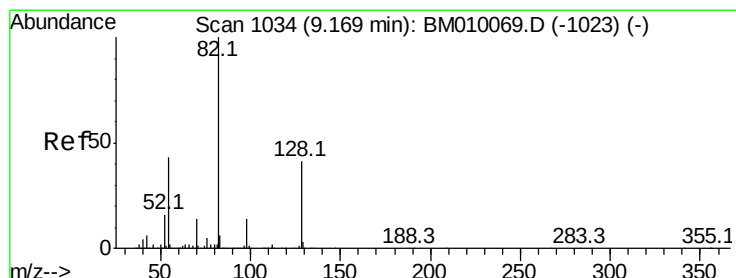
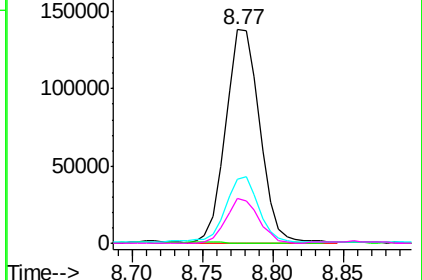
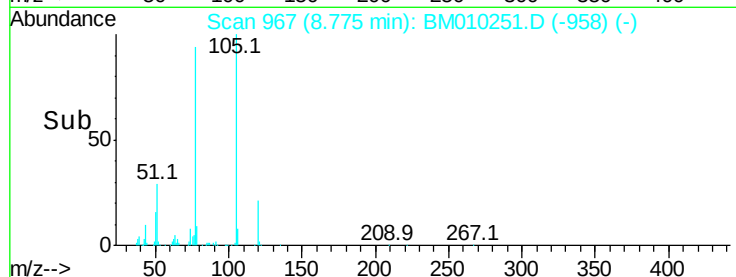


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 109.05 ng

RT: 9.13 min Scan# 1027

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

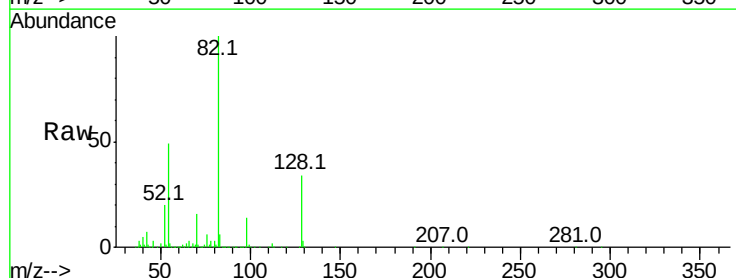
Tgt Ion: 82 Resp: 836786

Ion Ratio Lower Upper

82 100

128 34.0 32.8 49.2

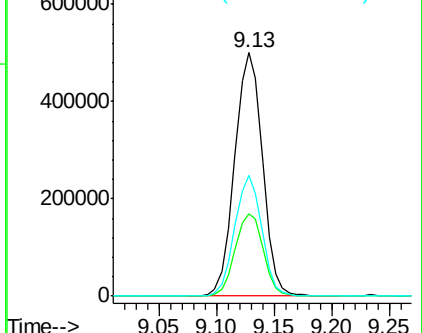
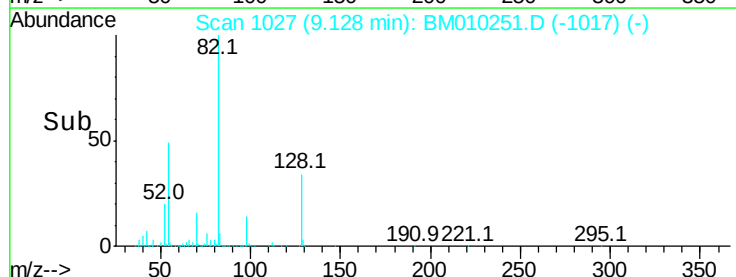
54 49.3 40.6 60.8

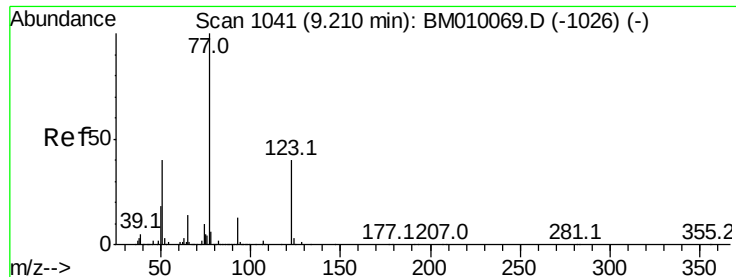


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0





#24

Nitrobenzene

Concen: 0.70 ng

RT: 9.13 min Scan# 1027

Delta R.T. -0.08 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampled :

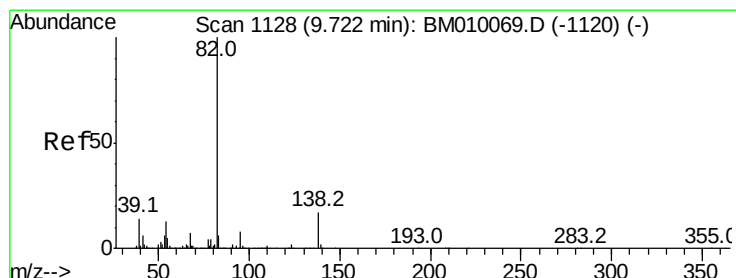
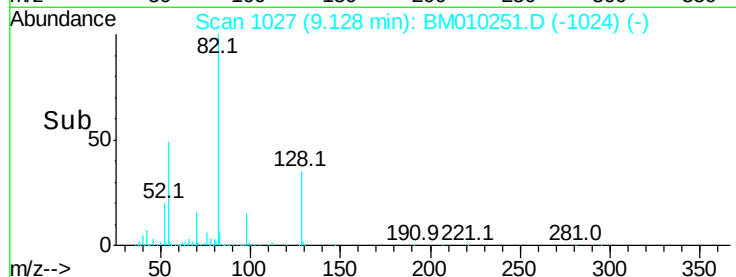
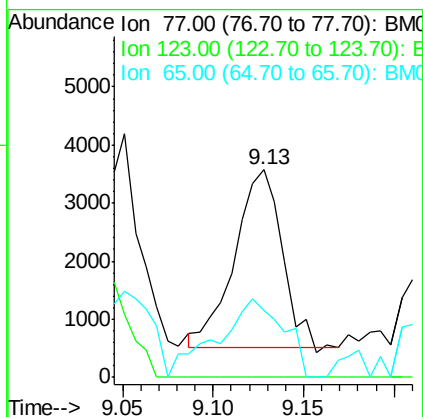
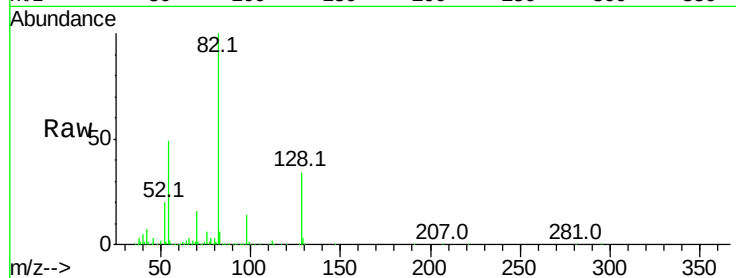
Tot Ion: 77 Resp: 5559

Ion Ratio Lower Upper

77 100

123 0.0 32.6 49.0#

65 32.2 10.9 16.3#



#25

Isophorone

Concen: 0.66 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.05 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

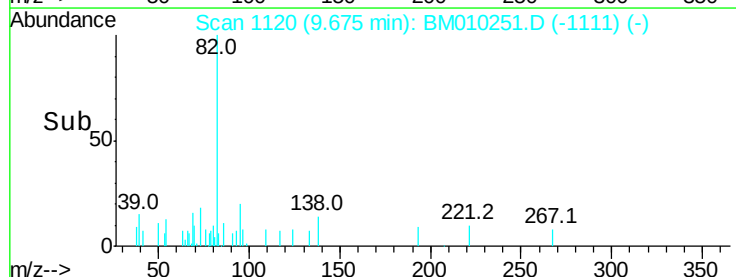
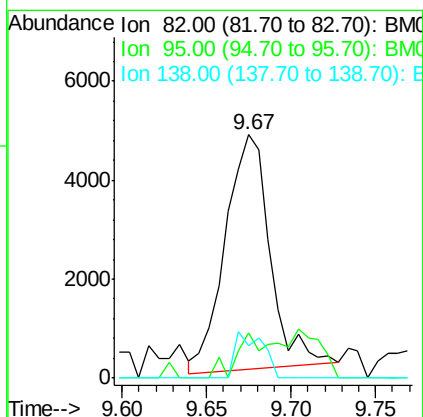
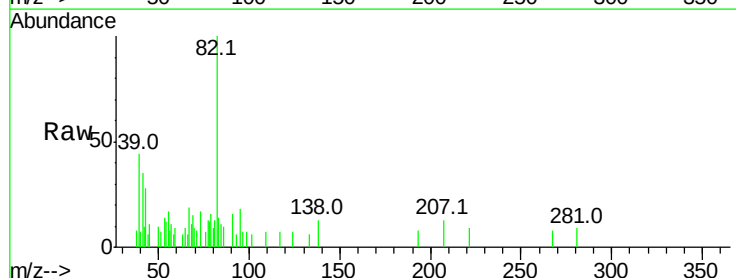
Tgt Ion: 82 Resp: 8771

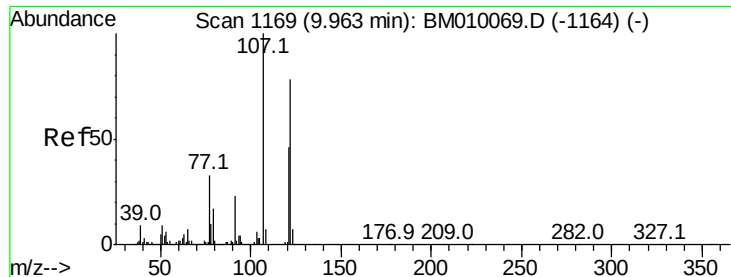
Ion Ratio Lower Upper

82 100

95 18.4 5.8 8.6#

138 13.3 16.3 24.5#





#27

2,4-Dimethylphenol

Concen: 1.96 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

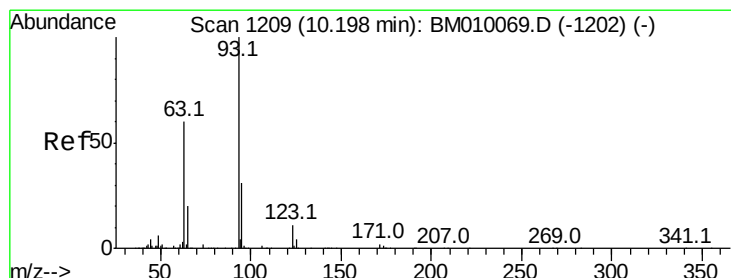
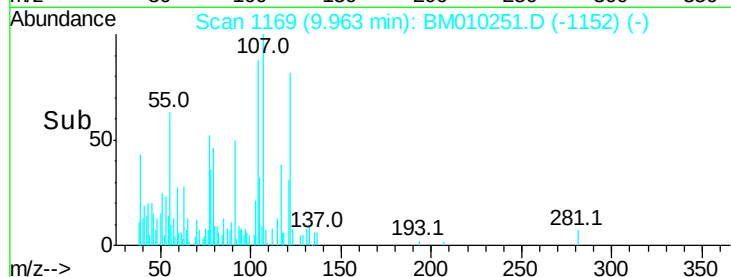
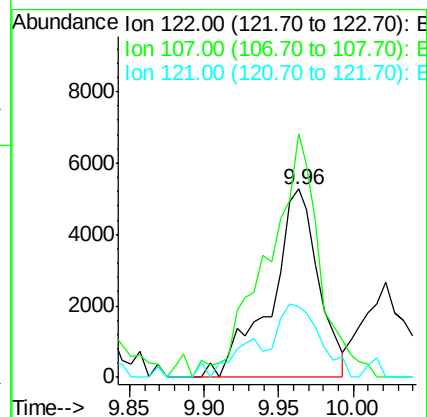
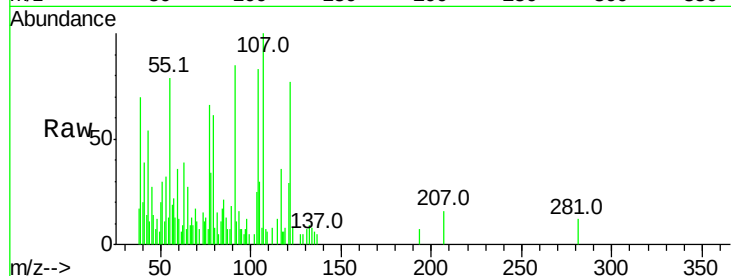
Tot Ion:122 Resp: 11770

Ion Ratio Lower Upper

122 100

107 129.2 84.7 127.1#

121 37.2 46.6 69.8#



#28

bis(2-Chloroethoxy)methane

Concen: 1.85 ng

RT: 10.17 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

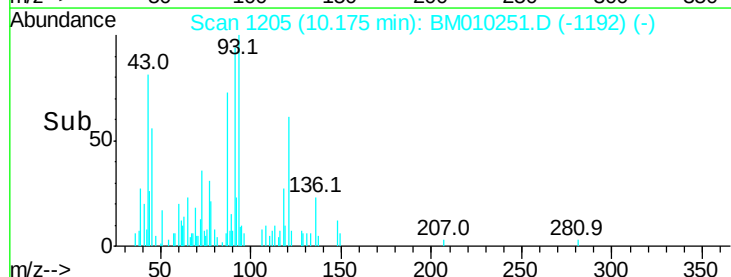
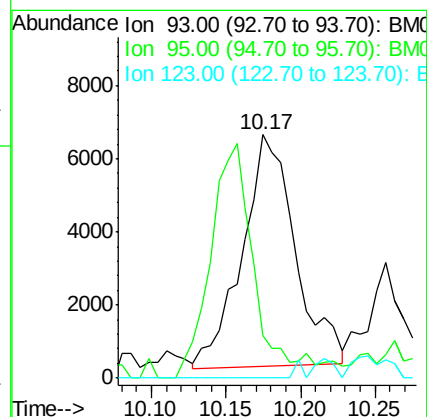
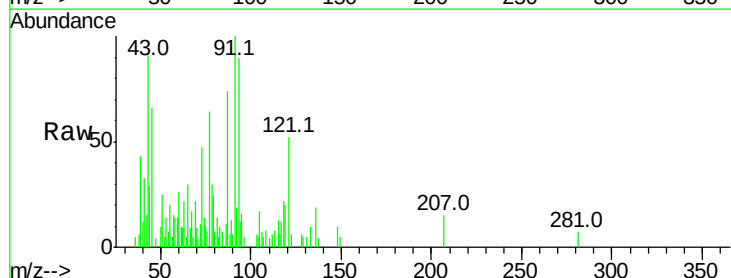
Tgt Ion: 93 Resp: 15604

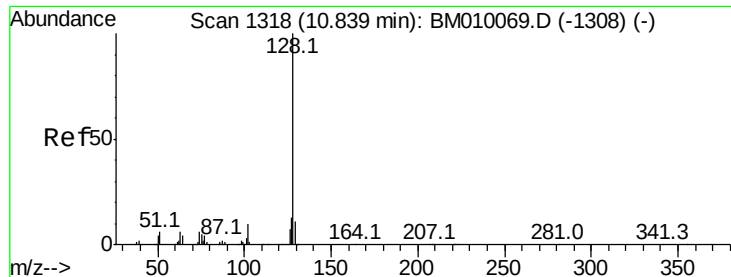
Ion Ratio Lower Upper

93 100

95 17.5 25.5 38.3#

123 0.0 8.6 13.0#





#31

Naphthalene

Concen: 1.72 ng

RT: 10.80 min Scan# 1311

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampled :

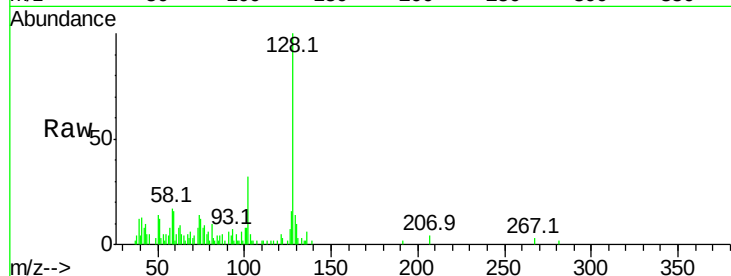
Tot Ion:128 Resp: 38061

Ion Ratio Lower Upper

128 100

129 14.1 8.9 13.3#

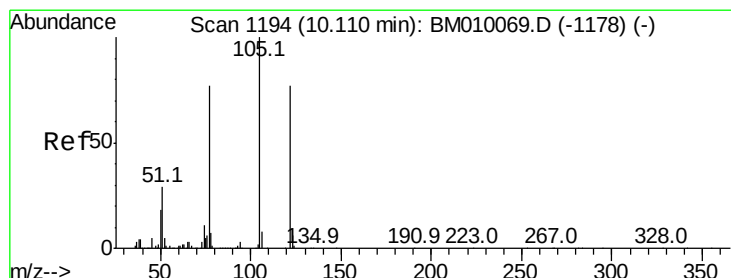
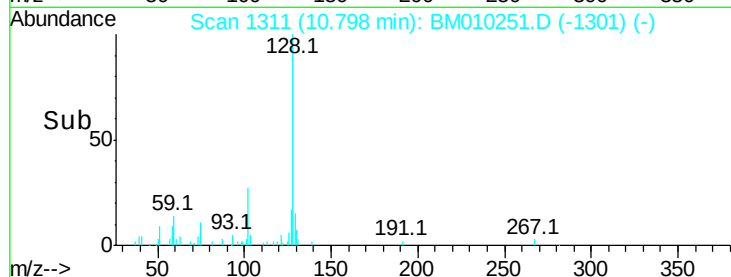
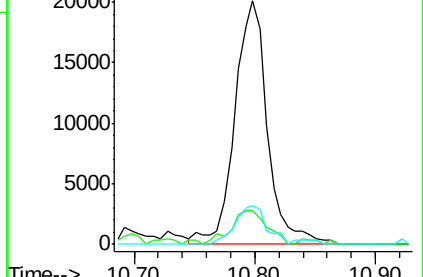
127 16.2 10.4 15.6#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 1.42 ng

RT: 10.02 min Scan# 1179

Delta R.T. -0.09 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

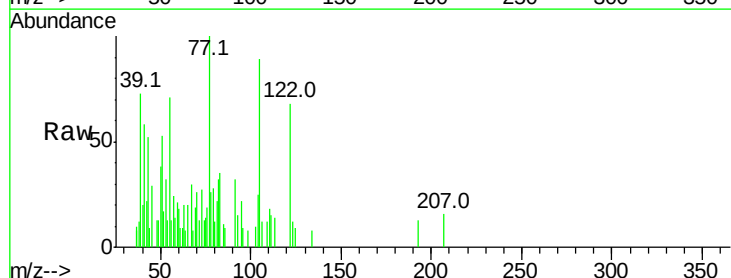
Tgt Ion:122 Resp: 5820

Ion Ratio Lower Upper

122 100

105 130.5 99.9 139.9

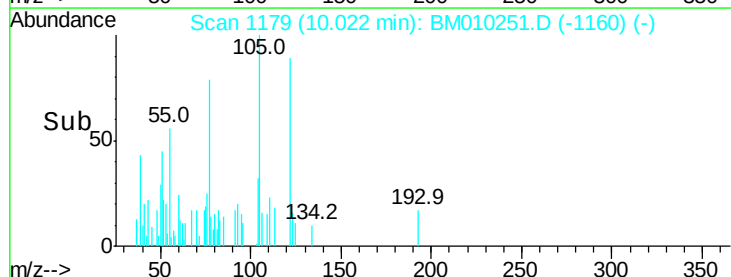
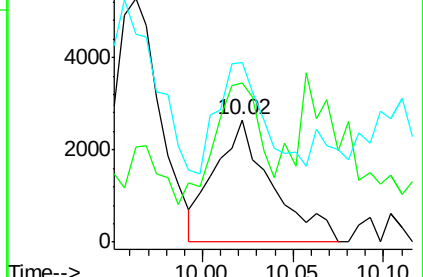
77 146.8 73.7 113.7#

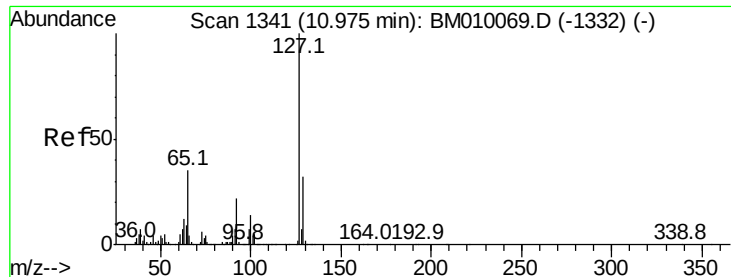


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

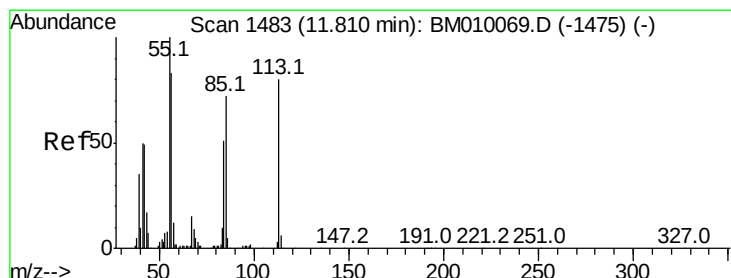
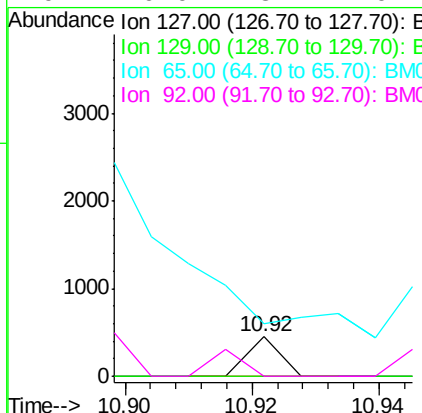
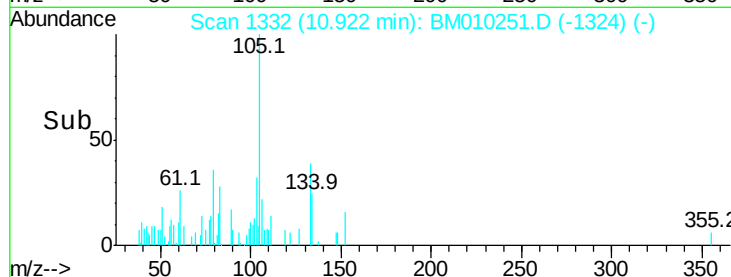
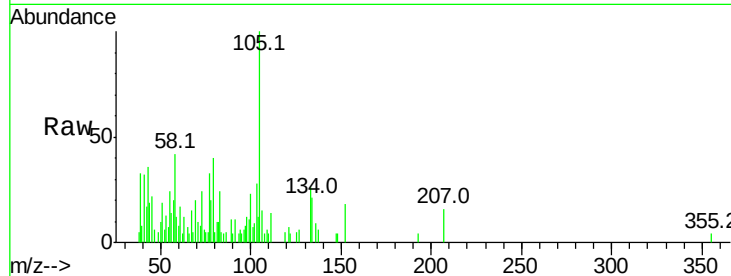




#33
4-Chloroaniline
Concen: 0.02 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.05 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

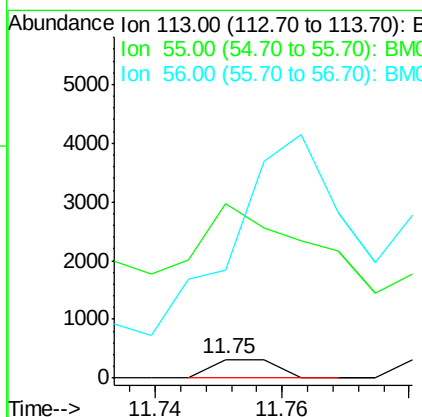
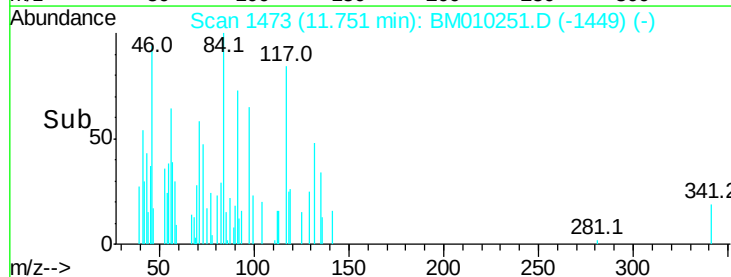
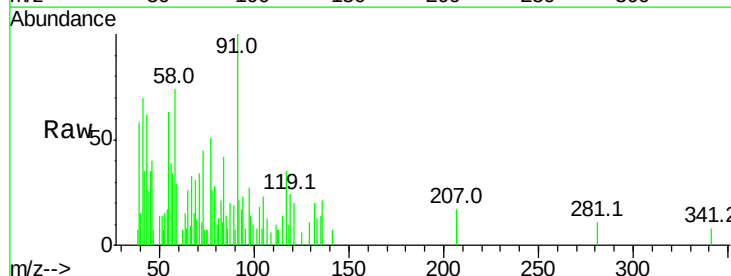
Instrument :
BNA_M
ClientSampleId :

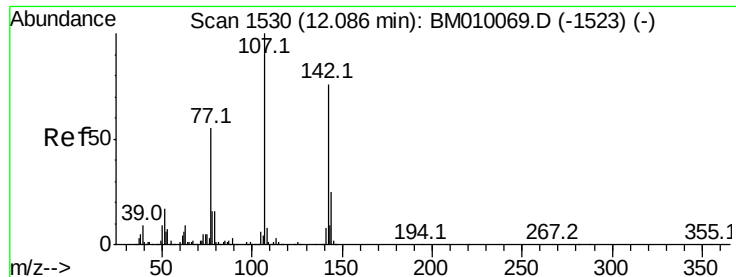
Tot Ion:127 Resp: 160
Ion Ratio Lower Upper
127 100
129 0.0 25.3 37.9#
65 134.1 17.6 26.4#
92 0.0 13.1 19.7#



#35
Caprolactam
Concen: 0.11 ng
RT: 11.75 min Scan# 1473
Delta R.T. -0.06 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion:113 Resp: 221
Ion Ratio Lower Upper
113 100
55 935.2 145.9 185.9#
56 578.9 101.0 141.0#

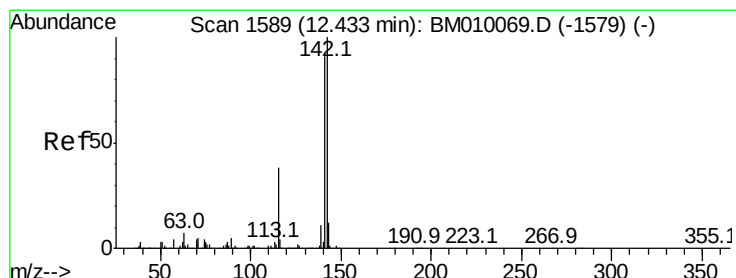
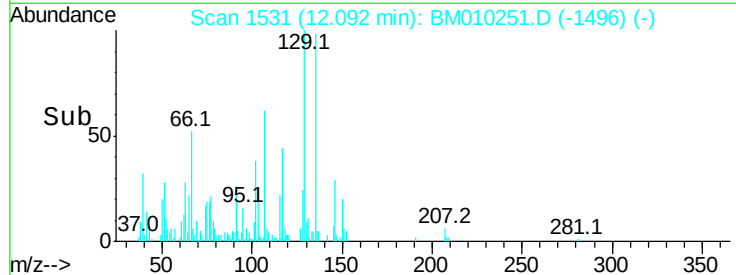
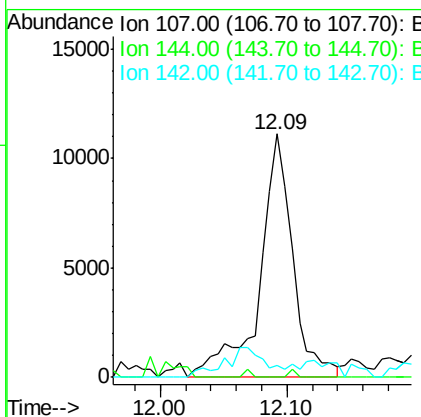
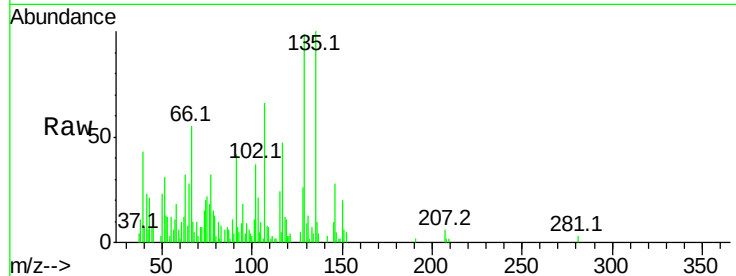




#36
 4-Chloro-3-methylphenol
 Concen: 2.70 ng
 RT: 12.09 min Scan# 1531
 Delta R.T. 0.01 min
 Lab File: BM010251.D
 Acq: 26 May 2017 11:35

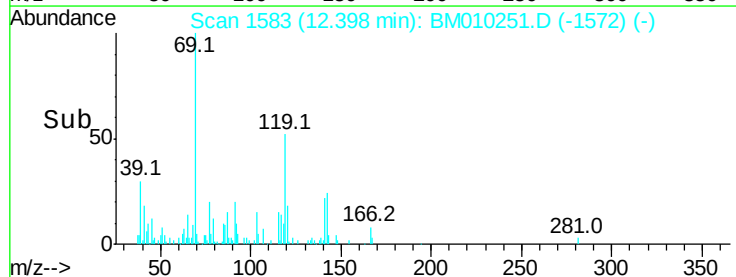
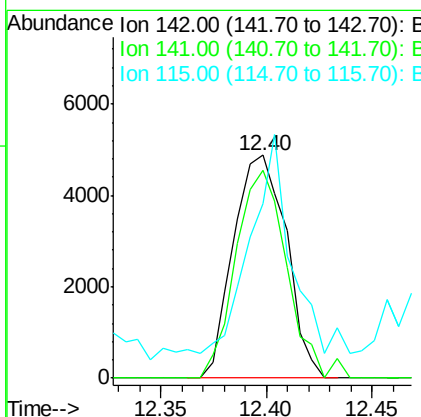
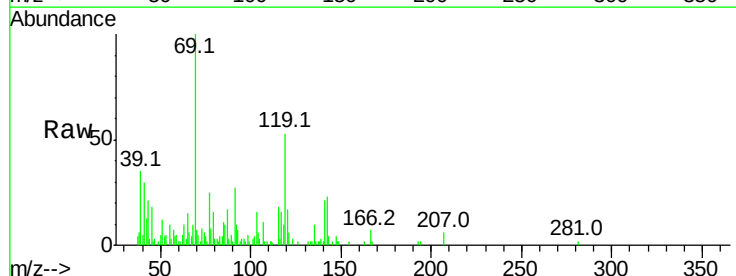
Instrument :
 BNA_M
 ClientSampleId :

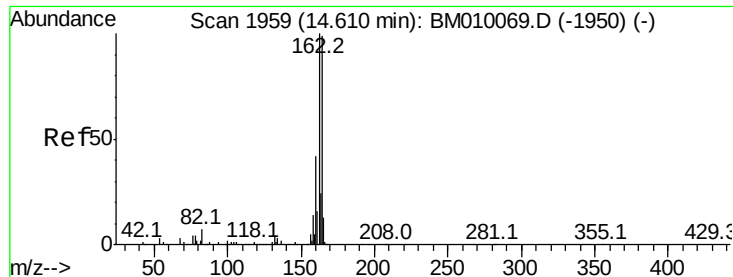
Tot Ion:107 Resp: 20225
 Ion Ratio Lower Upper
 107 100
 144 0.0 23.3 34.9#
 142 4.7 72.6 109.0#



#37
 2-Methylnaphthalene
 Concen: 0.53 ng
 RT: 12.40 min Scan# 1583
 Delta R.T. -0.04 min
 Lab File: BM010251.D
 Acq: 26 May 2017 11:35

Tgt Ion:142 Resp: 8455
 Ion Ratio Lower Upper
 142 100
 141 93.0 71.9 107.9
 115 78.0 25.4 38.0#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.04 min

Lab File: BM010251.D

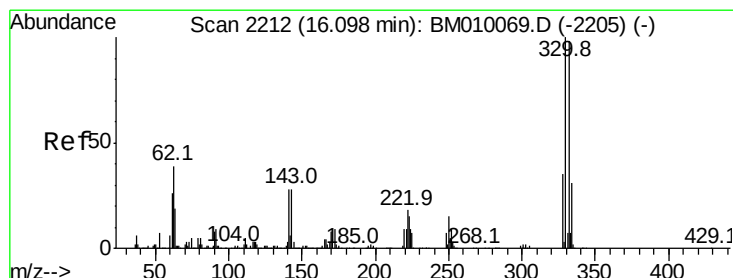
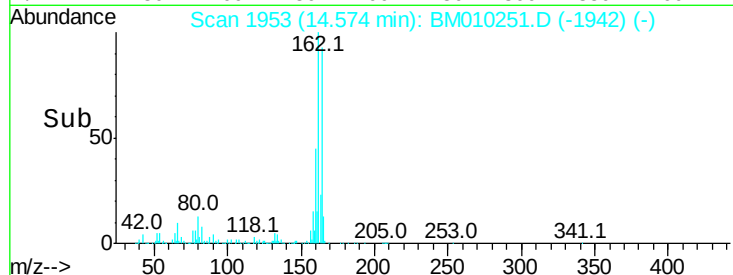
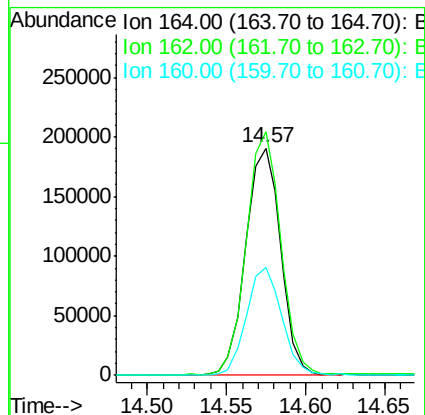
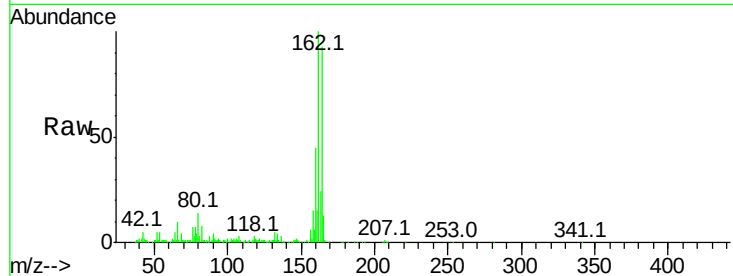
Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampled :

Tot Ion:	164	Resp:	290337
Ion	Ratio	Lower	Upper
164	100		
162	107.2	82.4	123.6
160	47.7	35.8	53.6



#41

2,4,6-Tribromophenol

Concen: 143.21 ng

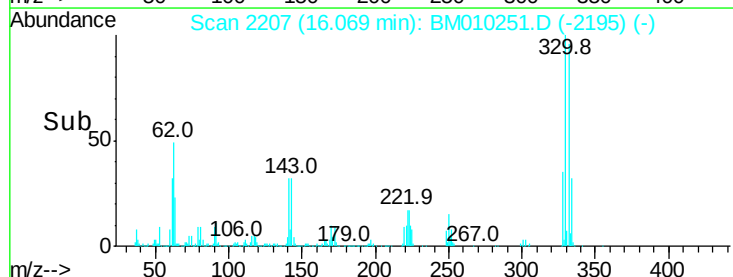
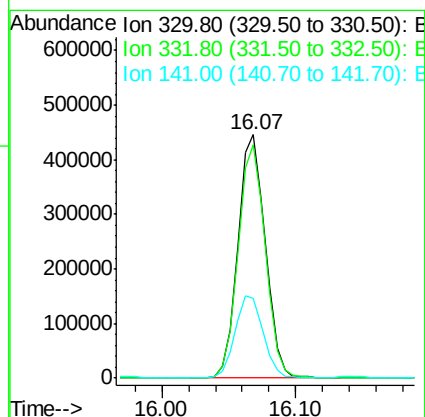
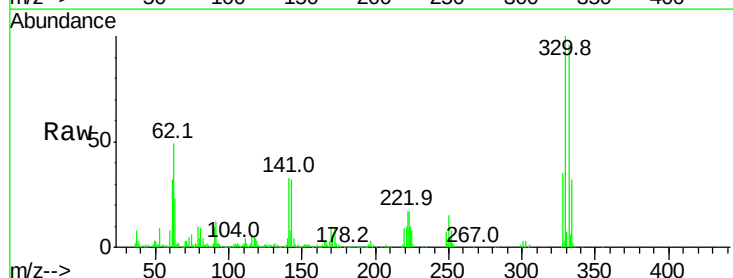
RT: 16.07 min Scan# 2207

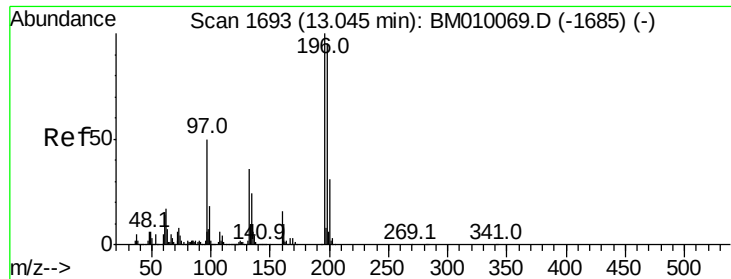
Delta R.T. -0.03 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Tgt Ion:	330	Resp:	631503
Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	35.0	0.0	0.0#

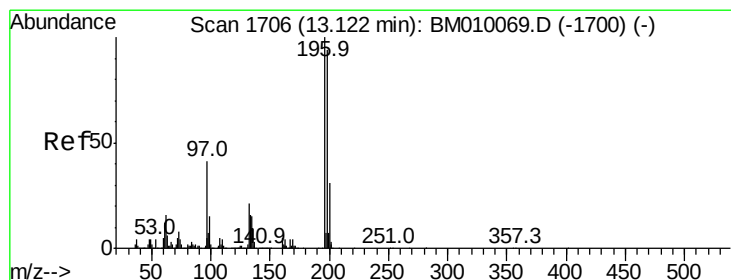
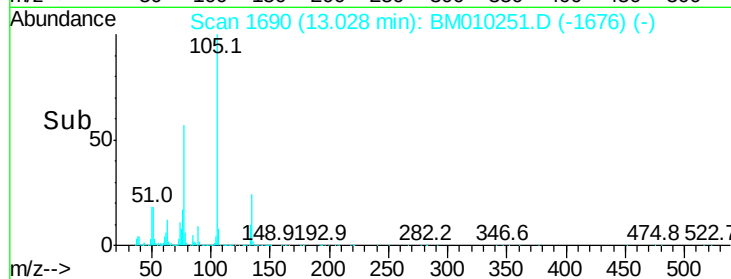
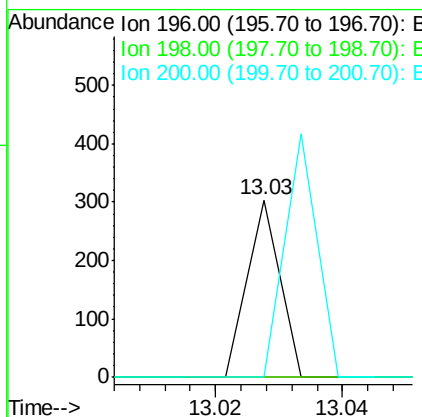
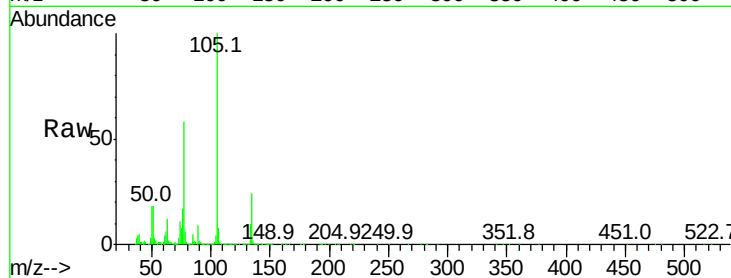




#42
2,4,6-Trichlorophenol
Concen: 0.02 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

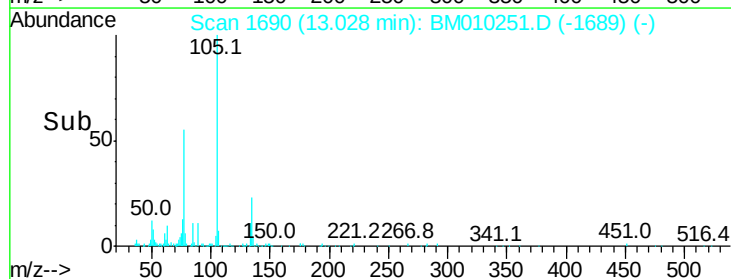
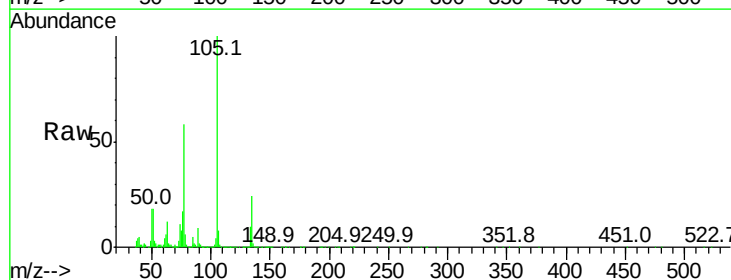
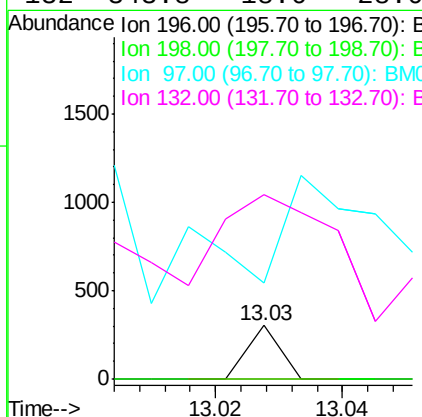
Instrument :
BNA_M
ClientSampleId :

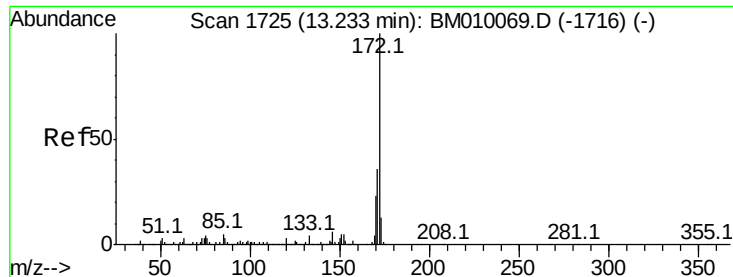
Tot Ion:196 Resp: 107
Ion Ratio Lower Upper
196 100
198 0.0 76.3 114.5#
200 0.0 25.6 38.4#



#43
2,4,5-Trichlorophenol
Concen: 0.01 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.09 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion:196 Resp: 107
Ion Ratio Lower Upper
196 100
198 0.0 79.4 119.0#
97 179.3 26.8 40.2#
132 343.8 18.6 28.0#

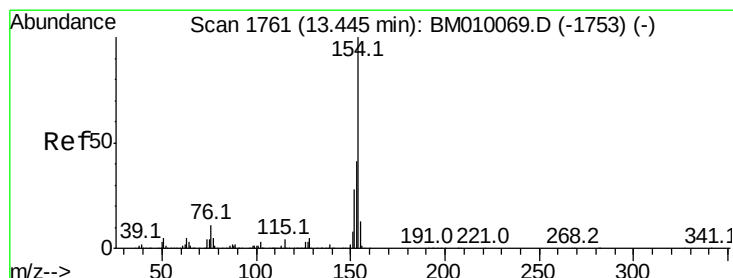
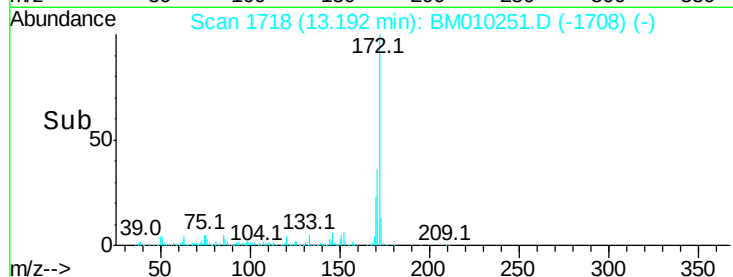
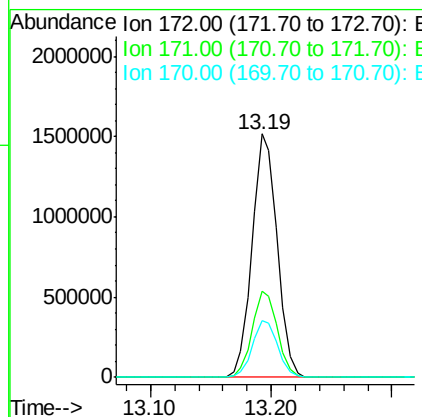
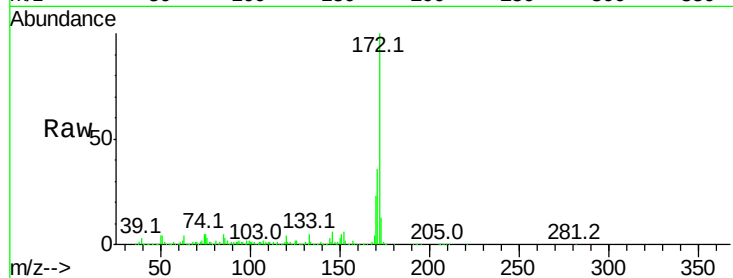




#44
2-Fluorobiphenyl
Concen: 97.00 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.04 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

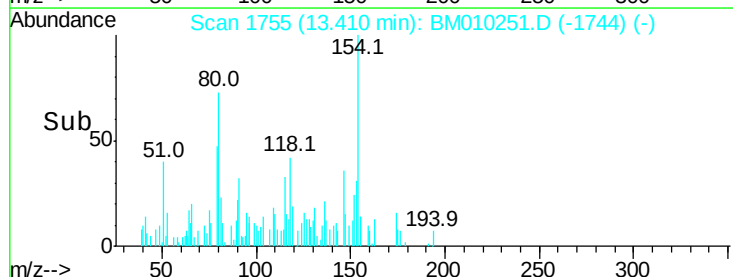
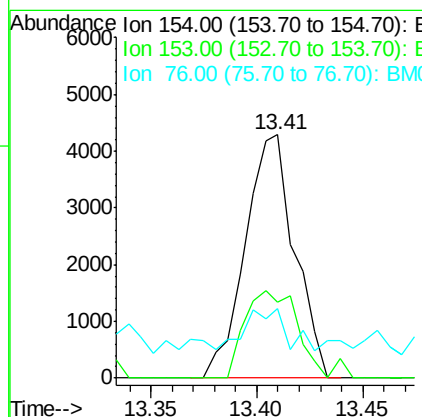
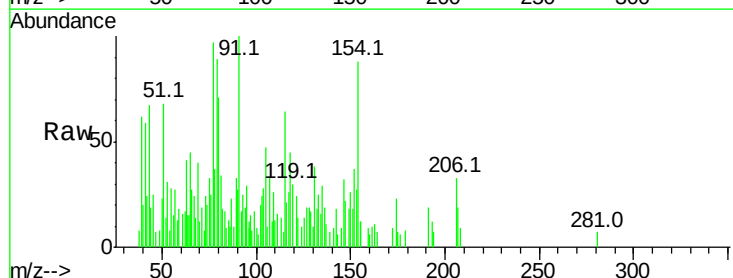
Instrument :
BNA_M
ClientSampleId :

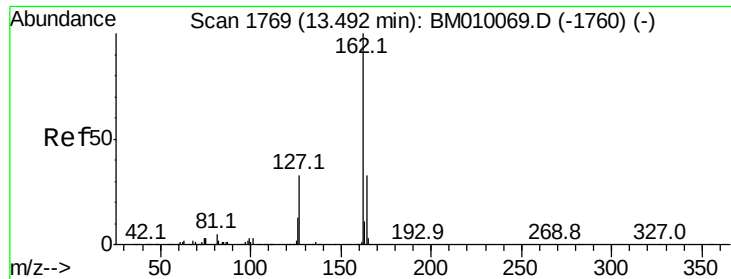
Tot Ion:172 Resp: 2190761
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 18.8 28.2



#45
1,1'-Biphenyl
Concen: 0.29 ng
RT: 13.41 min Scan# 1755
Delta R.T. -0.04 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion:154 Resp: 6974
Ion Ratio Lower Upper
154 100
153 31.1 20.7 60.7
76 28.6 0.0 30.9

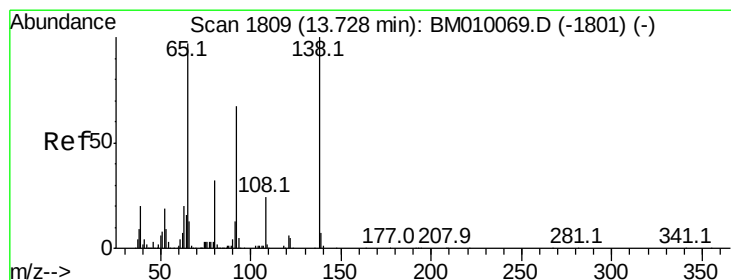
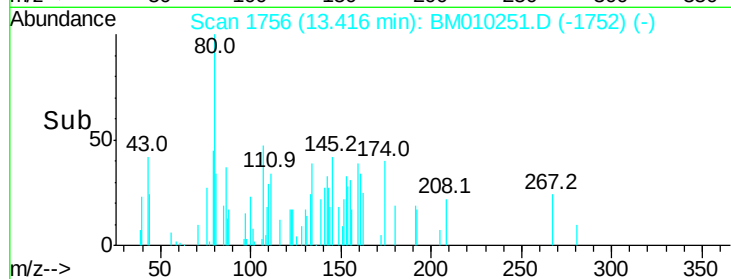
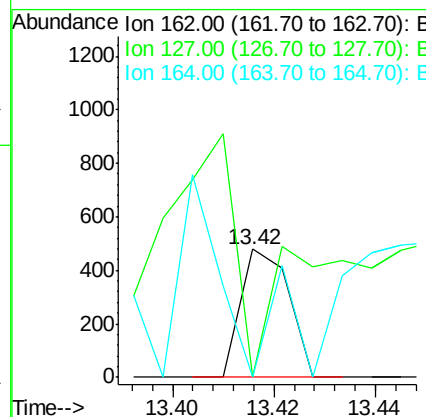
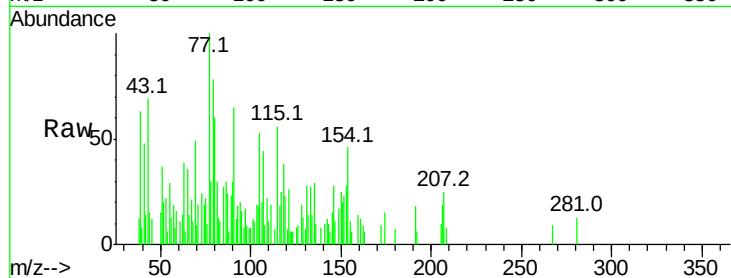




#46
 2-Chloronaphthalene
 Concen: 0.02 ng
 RT: 13.42 min Scan# 1756
 Delta R.T. -0.08 min
 Lab File: BM010251.D
 Acq: 26 May 2017 11:35

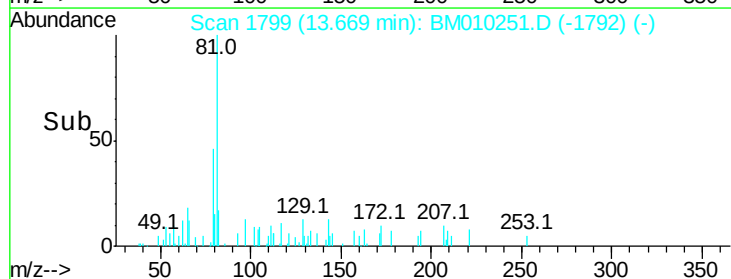
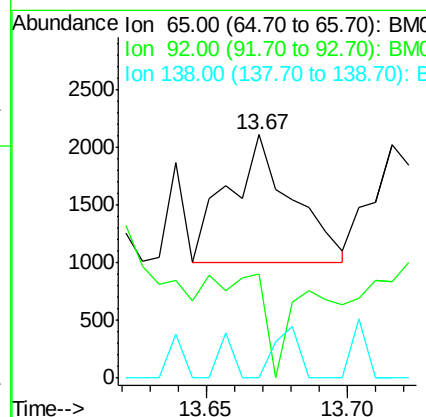
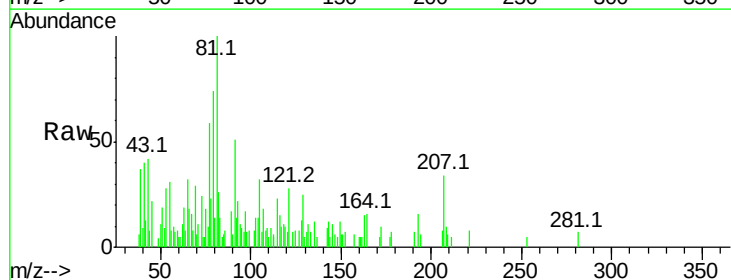
Instrument :
 BNA_M
 ClientSampleId :

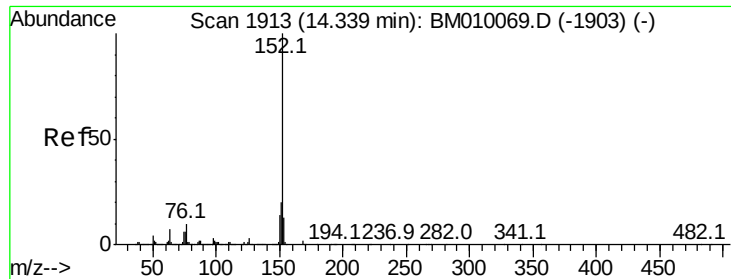
Tot Ion:162 Resp: 313
 Ion Ratio Lower Upper
 162 100
 127 0.0 26.9 40.3#
 164 0.0 26.8 40.2#



#47
 2-Nitroaniline
 Concen: 0.35 ng
 RT: 13.67 min Scan# 1799
 Delta R.T. -0.06 min
 Lab File: BM010251.D
 Acq: 26 May 2017 11:35

Tgt Ion: 65 Resp: 1722
 Ion Ratio Lower Upper
 65 100
 92 42.8 59.1 88.7#
 138 0.0 93.9 140.9#





#48

Acenaphthylene

Concen: 0.10 ng

RT: 14.30 min Scan# 1906

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

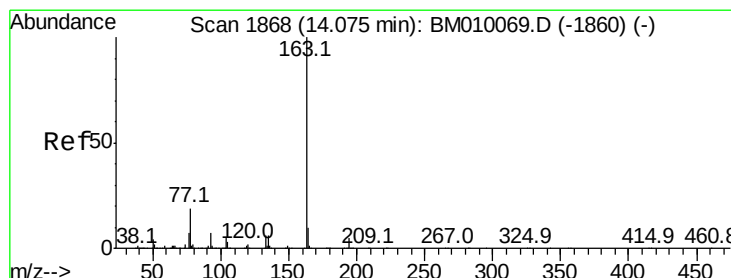
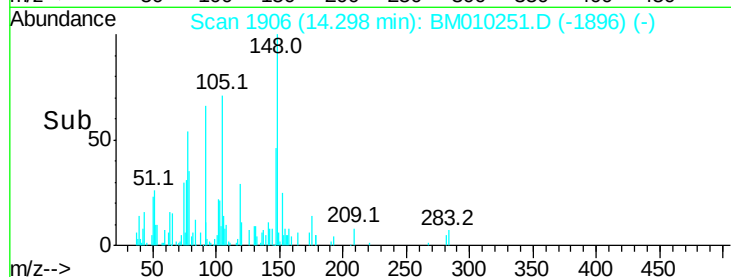
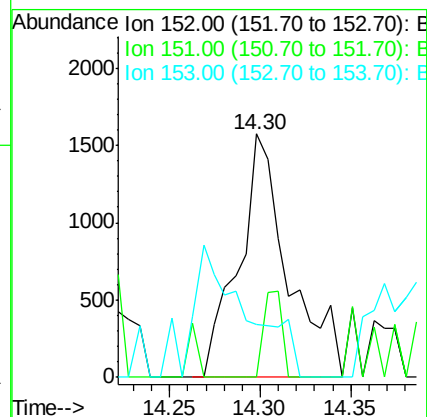
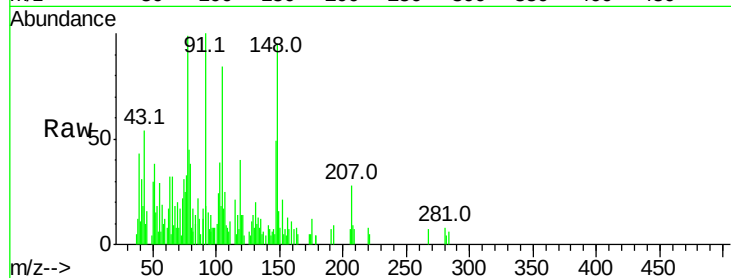
Tot Ion:152 Resp: 2996

Ion Ratio Lower Upper

152 100

151 0.0 15.9 23.9#

153 21.5 10.6 16.0#



#49

Dimethylphthalate

Concen: 4.32 ng

RT: 14.03 min Scan# 1861

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

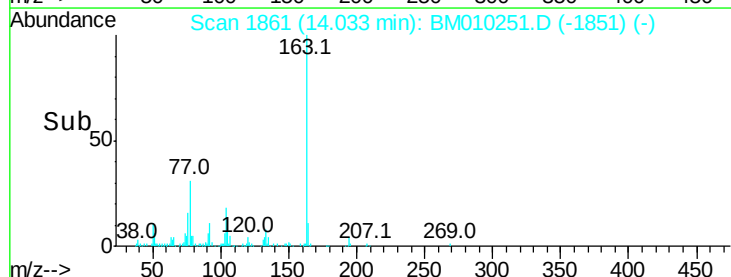
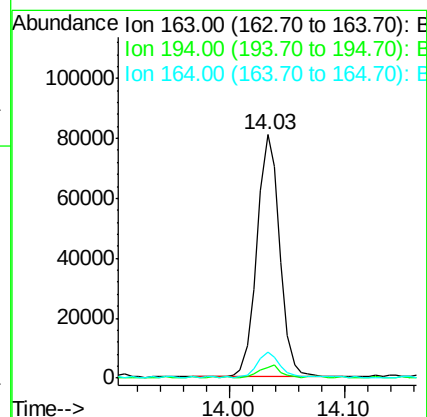
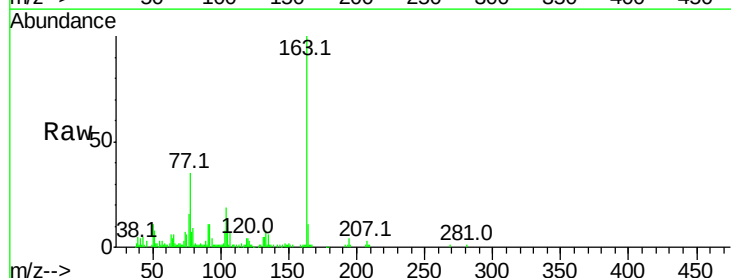
Tgt Ion:163 Resp: 111758

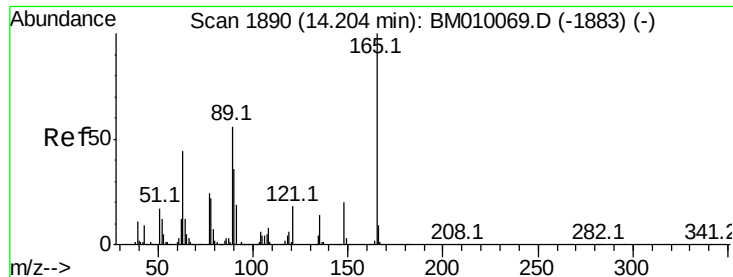
Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

164 10.8 8.2 12.2

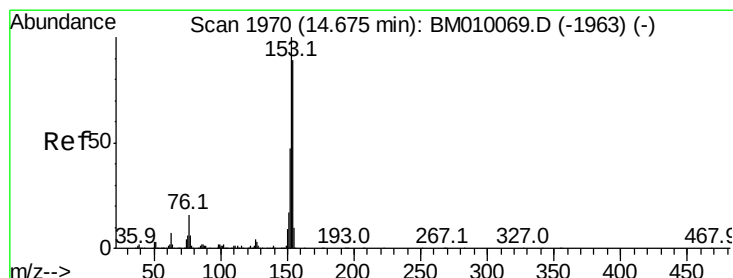
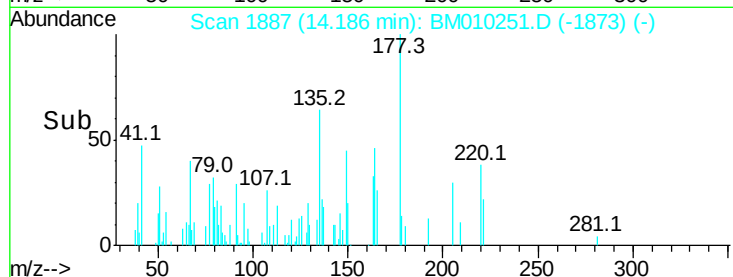
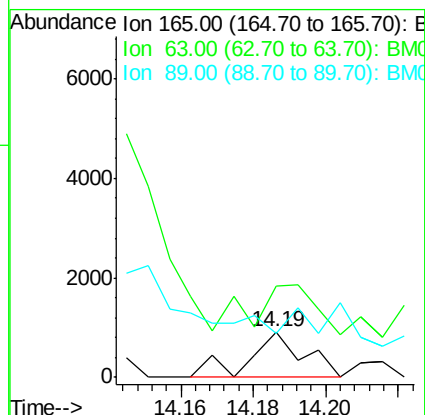
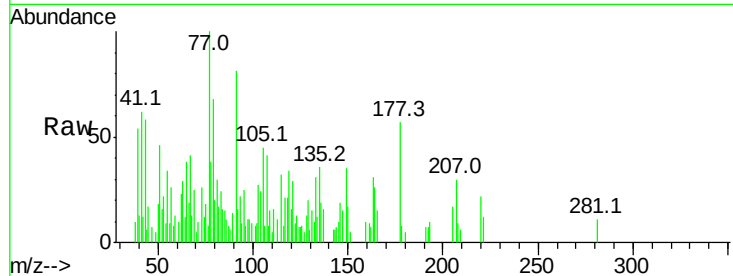




#50
2,6-Dinitrotoluene
Concen: 0.19 ng
RT: 14.19 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

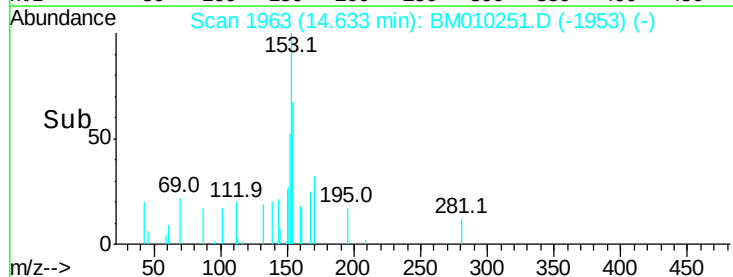
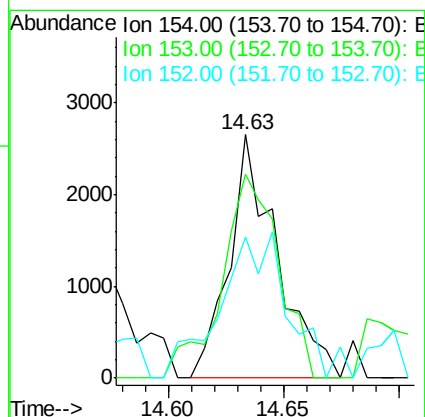
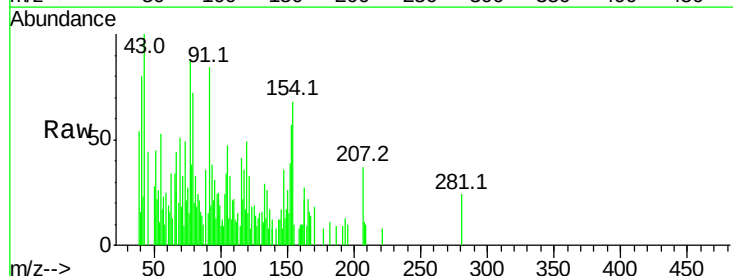
Instrument :
BNA_M
ClientSampleId :

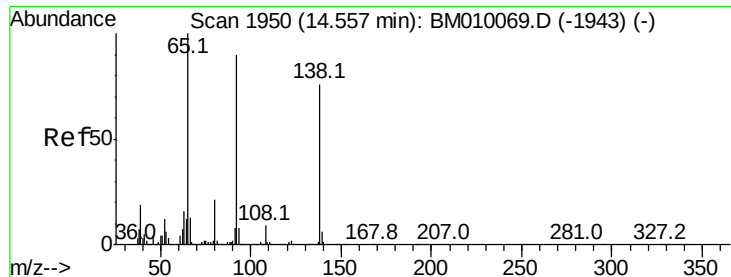
Tot Ion:165 Resp: 939
Ion Ratio Lower Upper
165 100
63 199.8 44.1 66.1#
89 97.4 44.3 66.5#



#51
Acenaphthene
Concen: 0.22 ng
RT: 14.63 min Scan# 1963
Delta R.T. -0.04 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion:154 Resp: 3830
Ion Ratio Lower Upper
154 100
153 84.0 90.0 135.0#
152 58.2 42.6 63.8

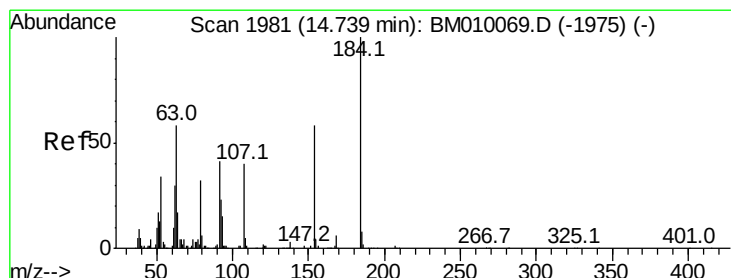
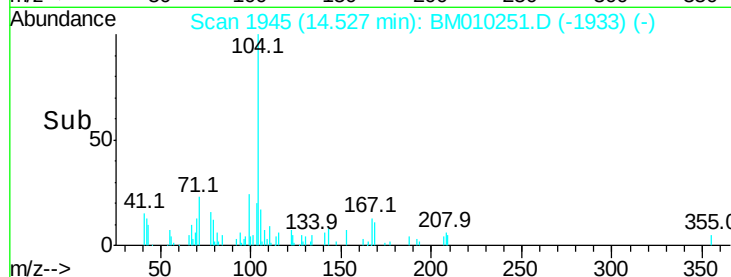
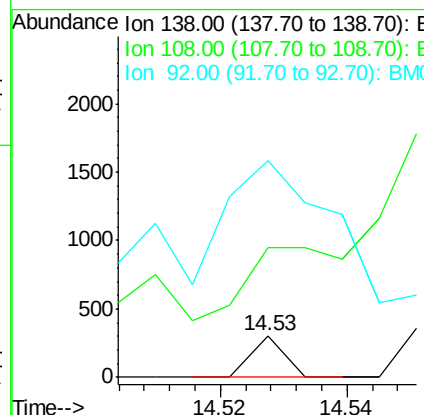
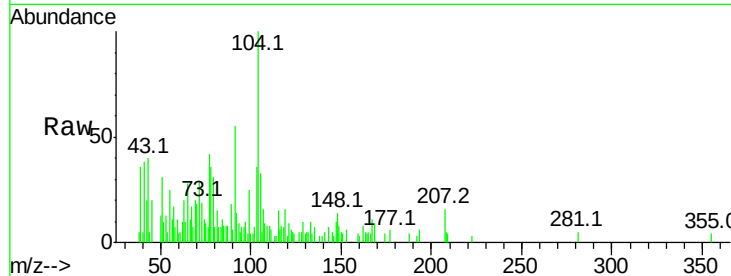




#52
3-Nitroaniline
Concen: 0.02 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.03 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

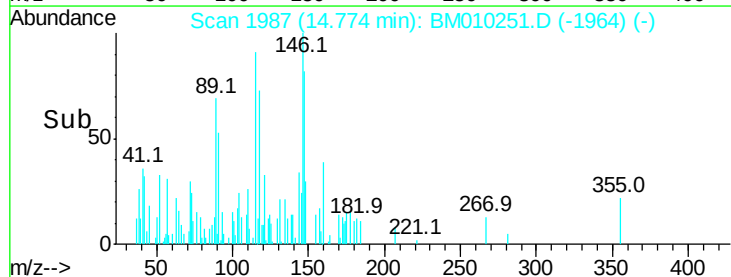
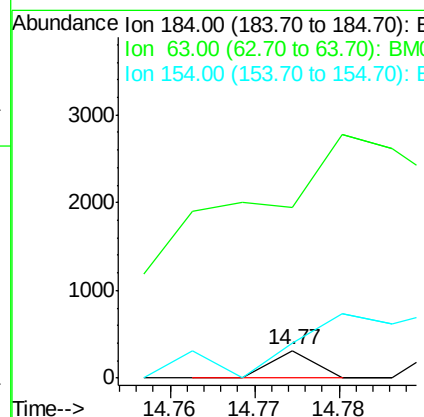
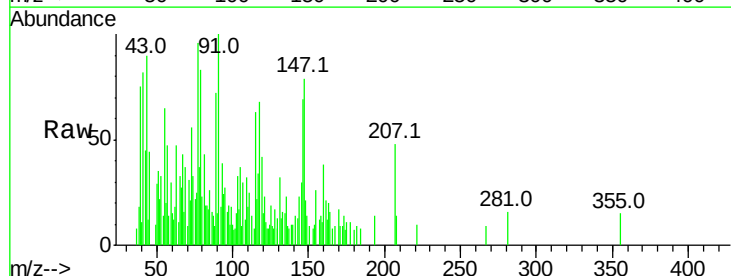
Instrument :
BNA_M
ClientSampled :

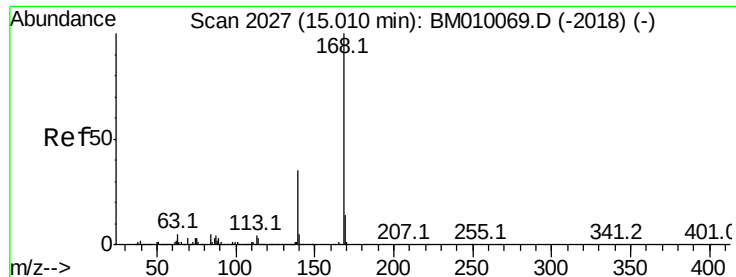
Tot Ion:138 Resp: 108
Ion Ratio Lower Upper
138 100
108 310.2 7.3 10.9#
92 520.3 76.6 114.8#



#53
2,4-Dinitrophenol
Concen: 6.37 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.04 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion:184 Resp: 110
Ion Ratio Lower Upper
184 100
63 628.0 69.2 103.8#
154 127.3 53.3 79.9#





#54

Dibenzofuran

Concen: 0.09 ng

RT: 14.97 min Scan# 2021

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

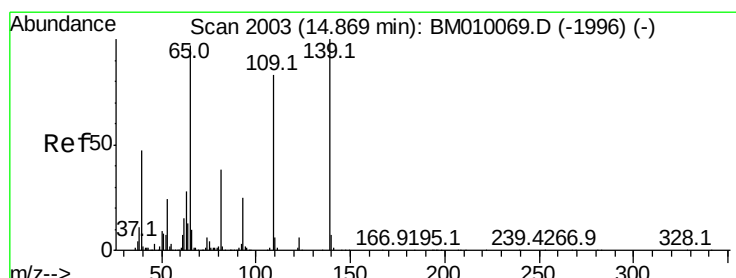
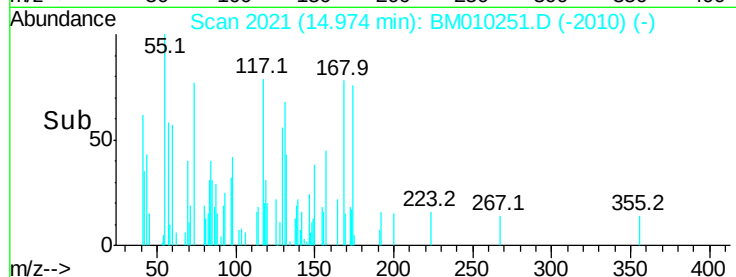
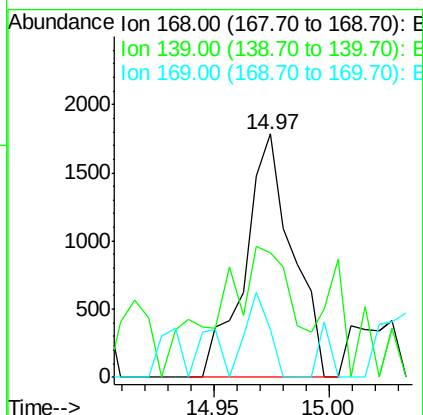
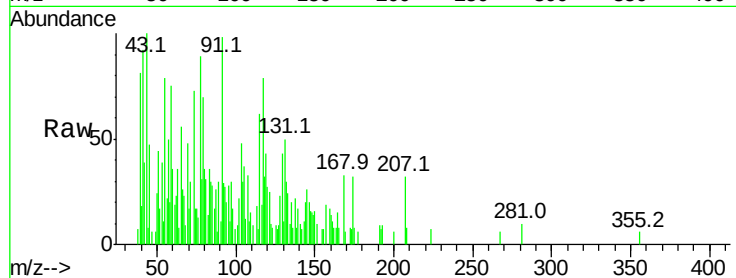
Tot Ion:168 Resp: 2551

Ion Ratio Lower Upper

168 100

139 50.9 27.3 40.9#

169 19.8 10.6 16.0#



#55

4-Nitrophenol

Concen: 0.14 ng

RT: 14.82 min Scan# 1994

Delta R.T. -0.05 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

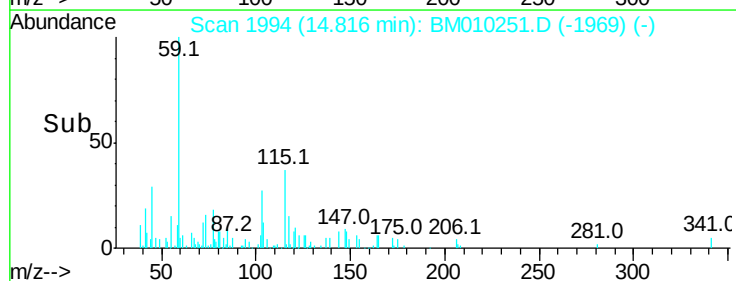
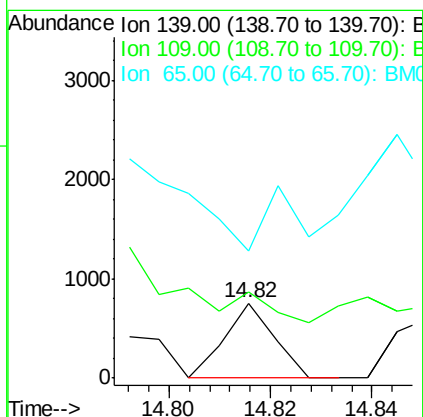
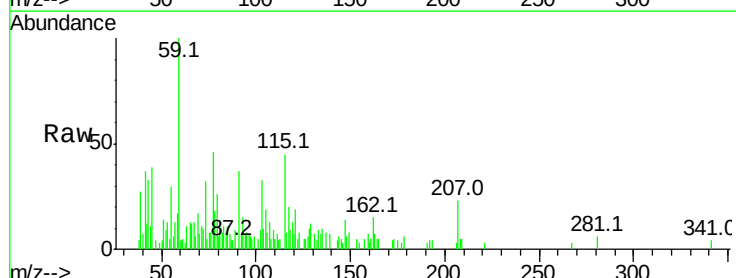
Tgt Ion:139 Resp: 512

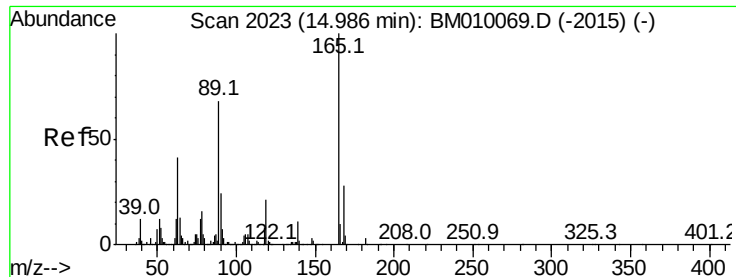
Ion Ratio Lower Upper

139 100

109 115.6 37.7 77.7#

65 169.9 49.9 89.9#

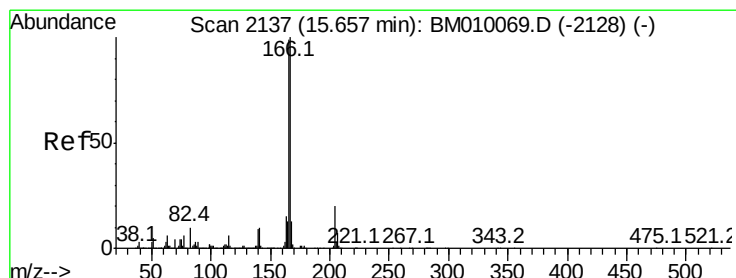
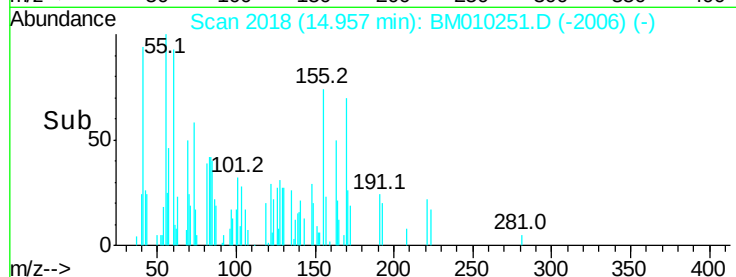
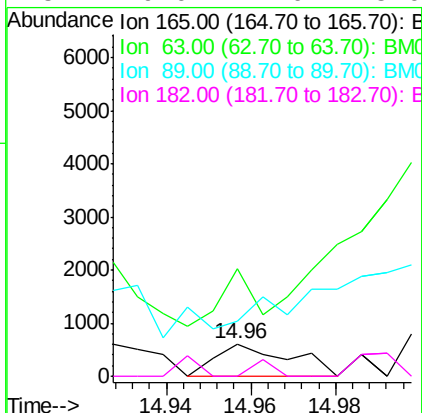
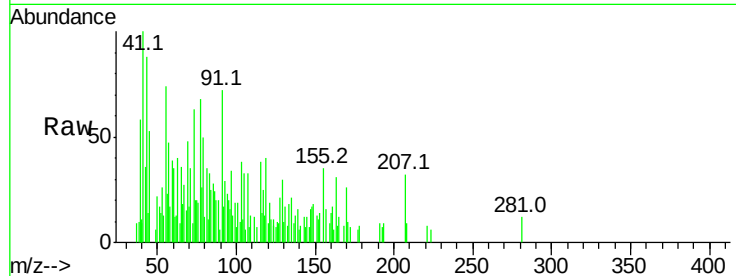




#56
2,4-Dinitrotoluene
Concen: 0.11 ng
RT: 14.96 min Scan# 2018
Delta R.T. -0.03 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

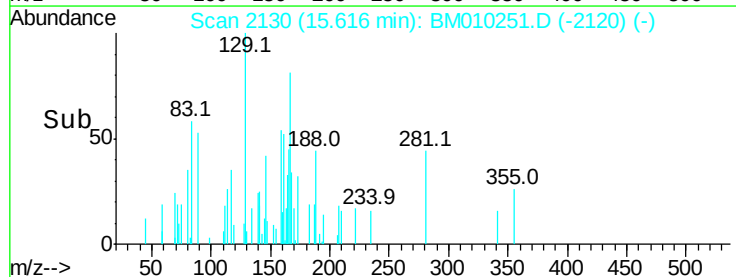
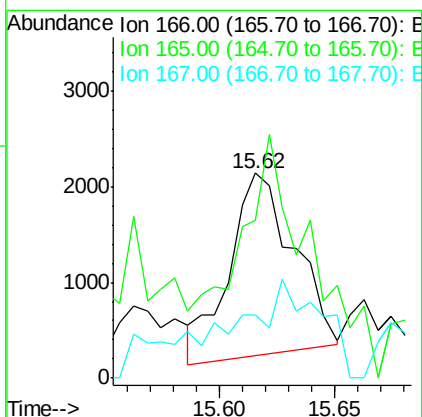
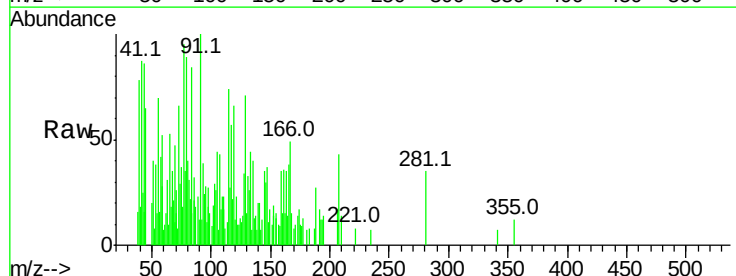
Instrument :
BNA_M
ClientSampleId :

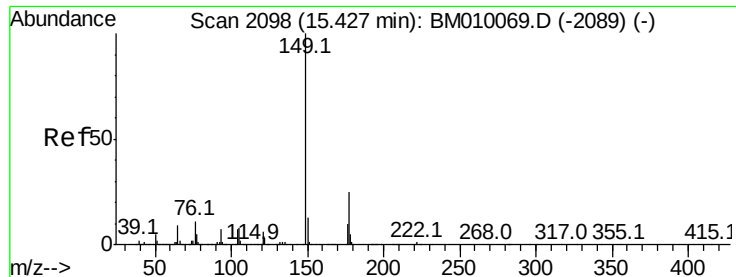
Tot Ion:165 Resp: 748
Ion Ratio Lower Upper
165 100
63 332.3 52.4 78.6#
89 168.3 72.4 108.6#
182 0.0 2.0 3.0#



#57
Fluorene
Concen: 0.15 ng
RT: 15.62 min Scan# 2130
Delta R.T. -0.04 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion:166 Resp: 3728
Ion Ratio Lower Upper
166 100
165 77.2 79.0 118.4#
167 30.9 10.3 15.5#

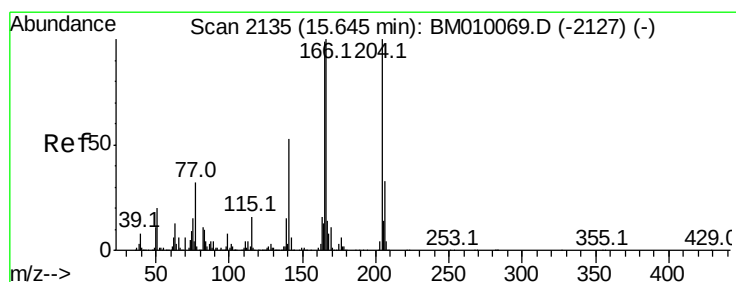
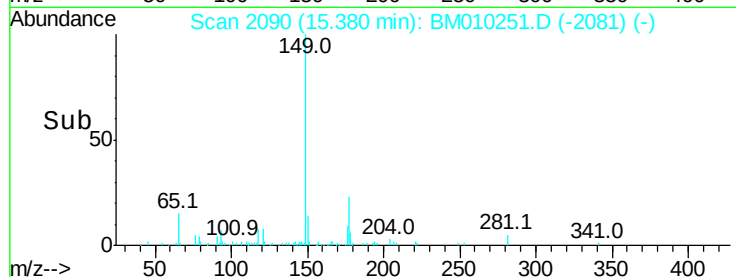
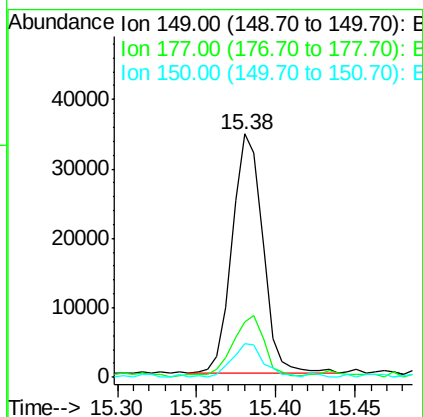
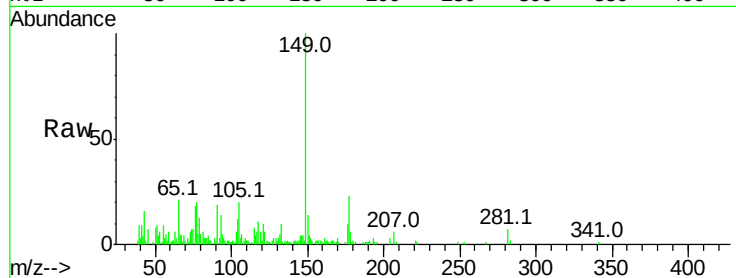




#59
Diethylphthalate
Concen: 1.90 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.05 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

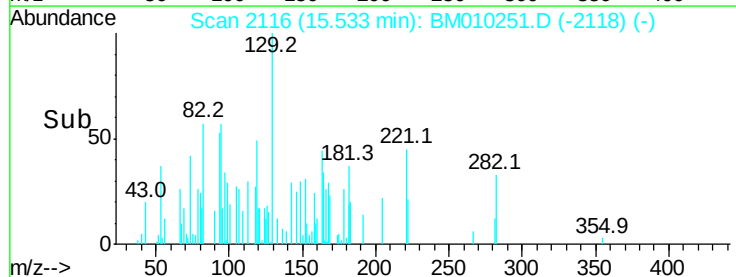
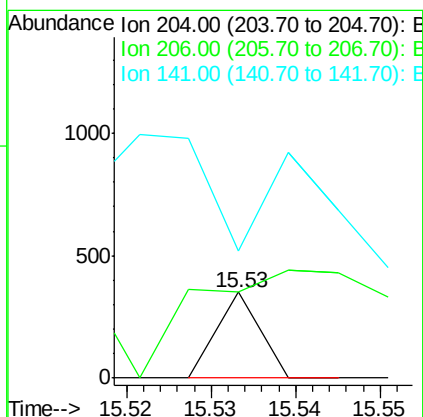
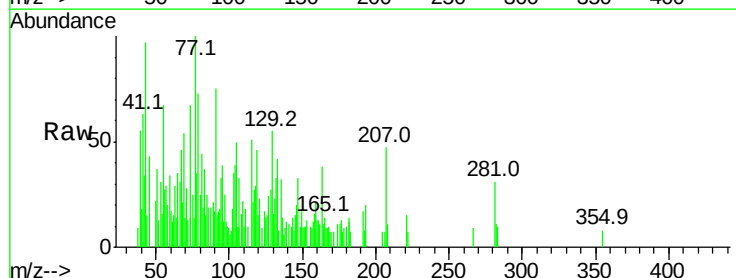
Instrument :
BNA_M
ClientSampleId :

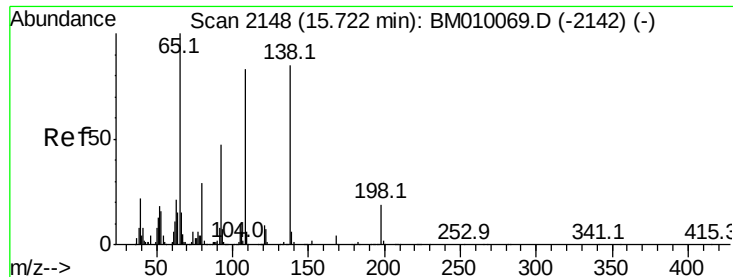
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	13.8	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 0.01 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.11 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	100.0	26.6	39.8#
141	147.9	45.2	67.8#

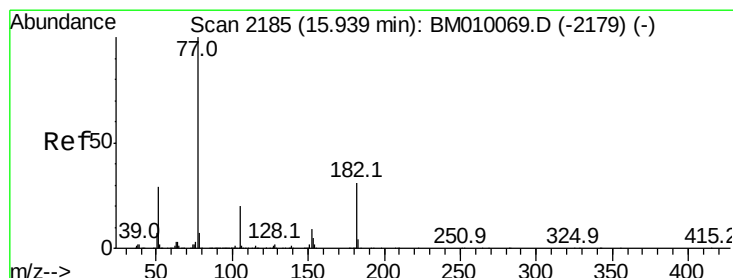
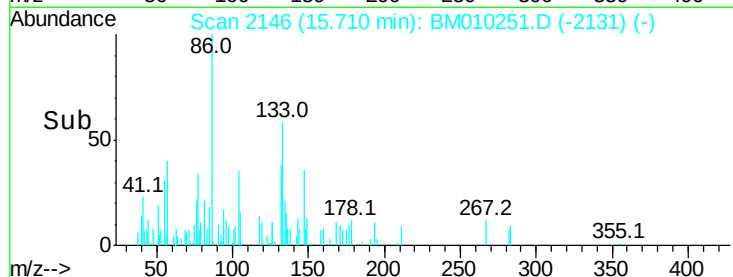
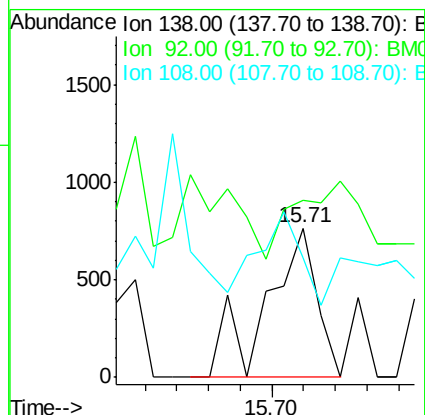
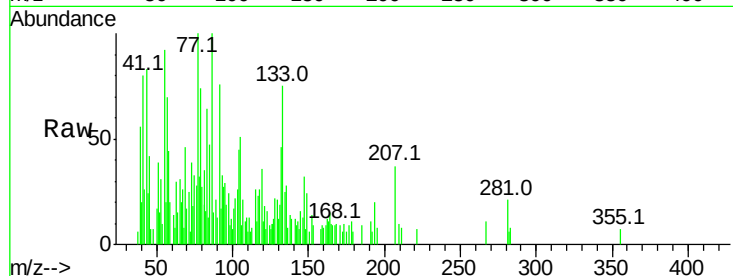




#61
4-Nitroaniline
Concen: 0.18 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

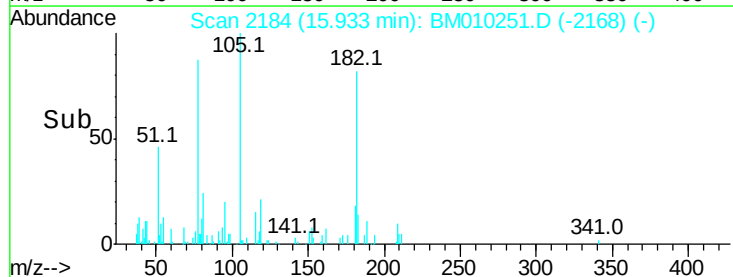
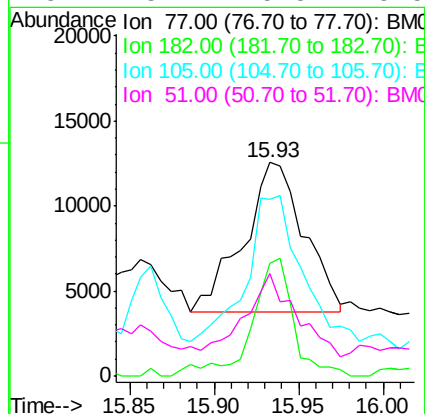
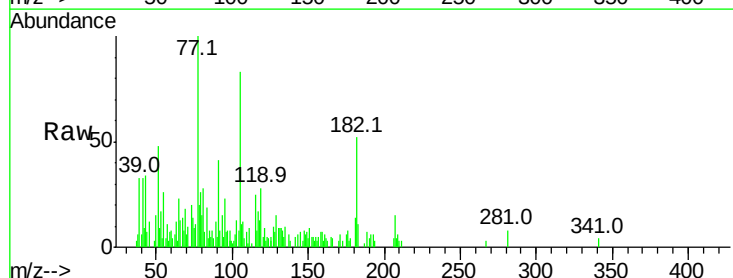
Instrument :
BNA_M
ClientSampled :

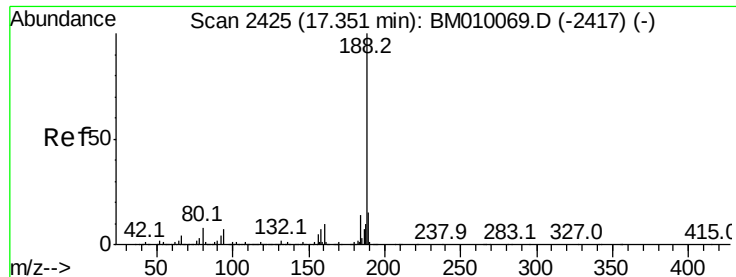
Tot Ion:138 Resp: 850
Ion Ratio Lower Upper
138 100
92 118.5 16.7 56.7#
108 79.8 37.6 77.6#



#62
Azobenzene
Concen: 1.21 ng
RT: 15.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion: 77 Resp: 21842
Ion Ratio Lower Upper
77 100
182 52.5 6.5 46.5#
105 82.6 3.8 43.8#
51 48.2 5.5 45.5#

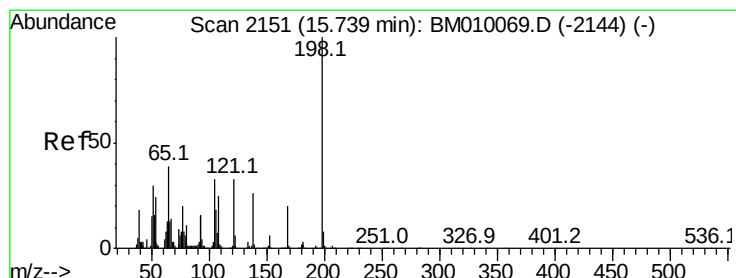
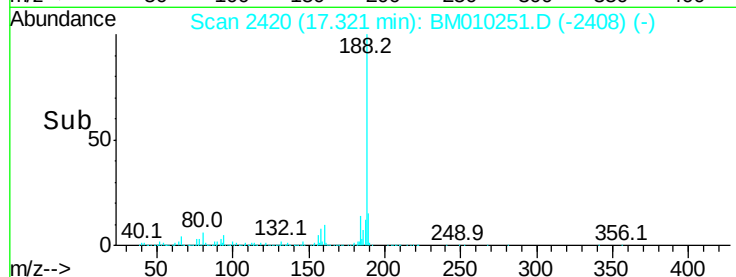
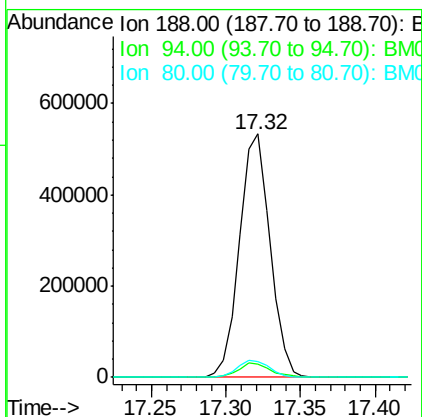
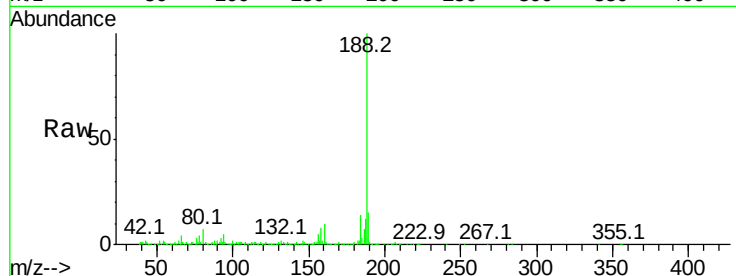




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

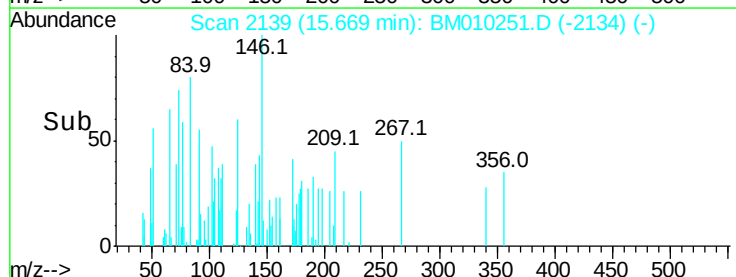
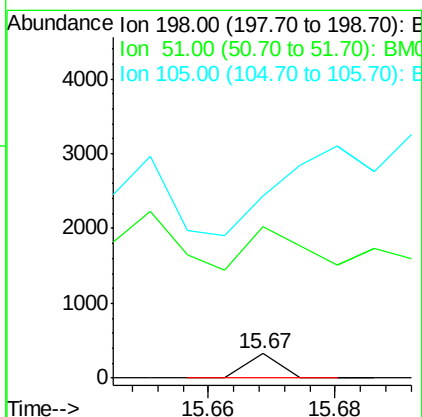
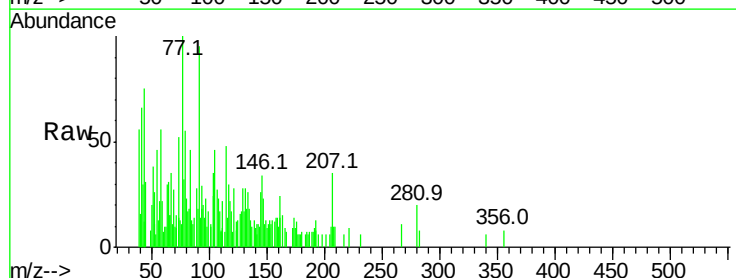
Instrument :
BNA_M
ClientSampleId :

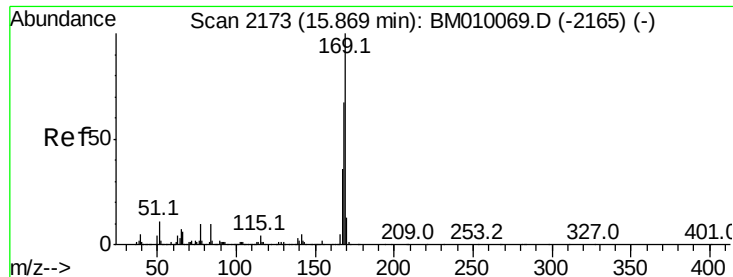
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.3	8.7	13.1#
80	6.7	9.3	13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 0.02 ng
RT: 15.67 min Scan# 2139
Delta R.T. -0.07 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion	Ratio	Lower	Upper
198	100		
51	623.3	28.8	68.8#
105	746.6	30.5	70.5#





#65

n-Nitrosodiphenylamine

Concen: 0.21 ng

RT: 15.83 min Scan# 2166

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

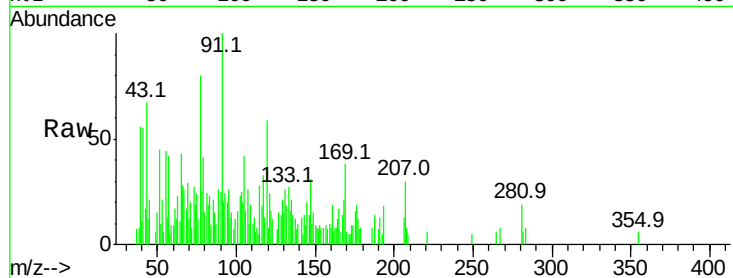
Instrument :

BNA_M

ClientSampleId :

Tot Ion:169 Resp: 4662

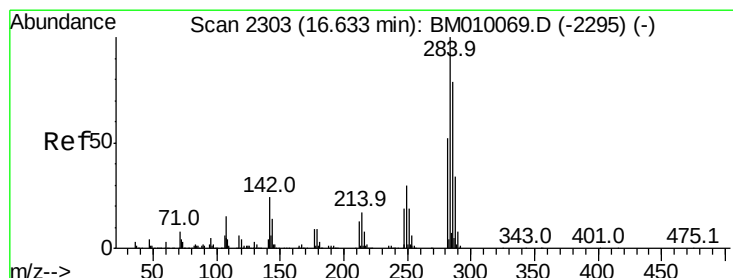
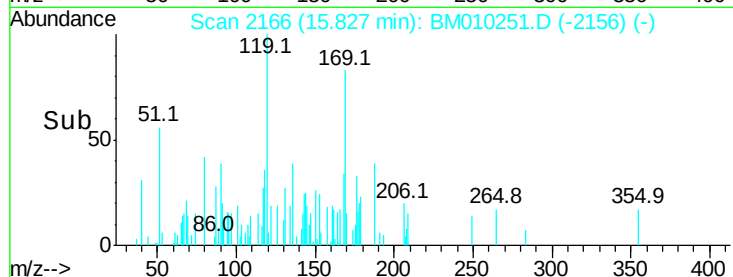
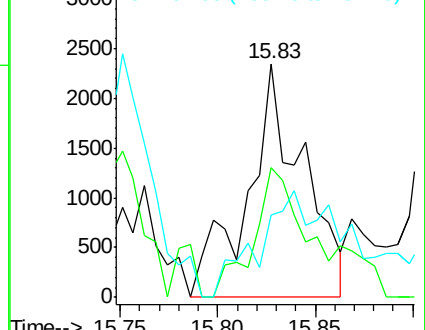
Ion	Ratio	Lower	Upper
169	100		
168	55.6	53.9	80.9
167	35.4	28.9	43.3



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



#67

Hexachlorobenzene

Concen: 0.03 ng

RT: 16.57 min Scan# 2293

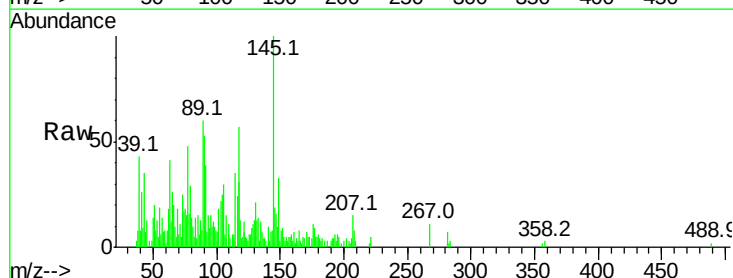
Delta R.T. -0.06 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Tgt Ion:284 Resp: 394

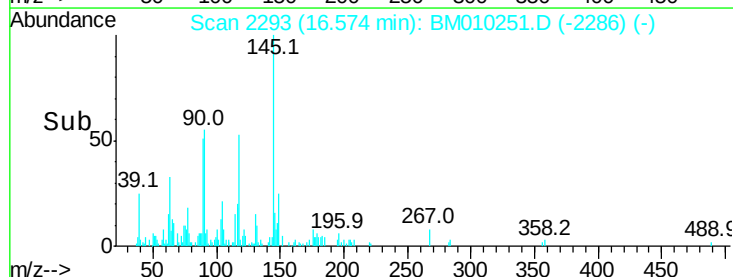
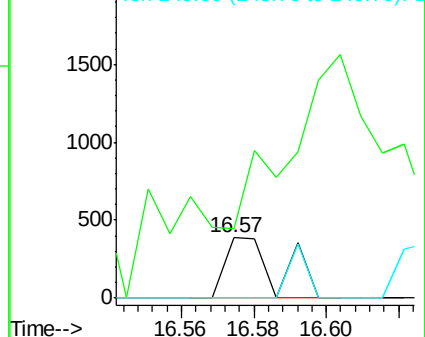
Ion	Ratio	Lower	Upper
284	100		
142	116.6	20.4	30.6#
249	0.0	23.8	35.6#

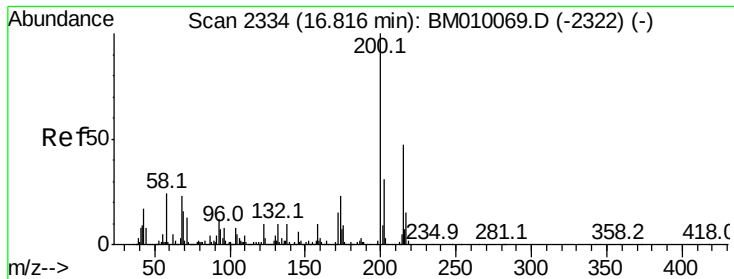


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 0.18 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.05 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

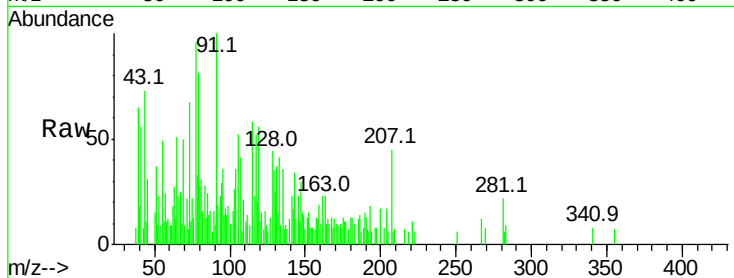
Tot Ion:200 Resp: 1527

Ion Ratio Lower Upper

200 100

173 57.4 4.8 44.8#

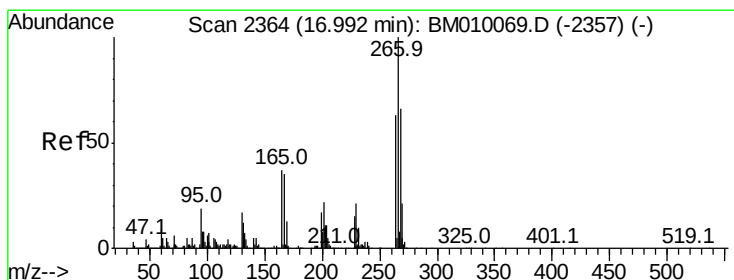
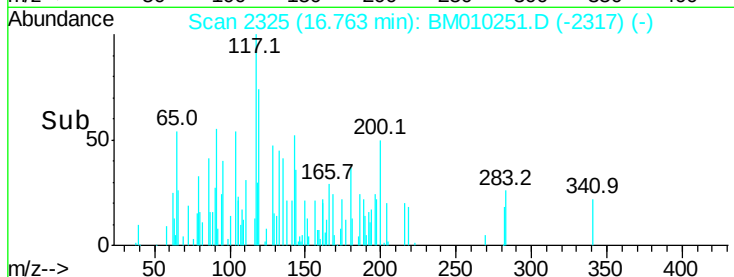
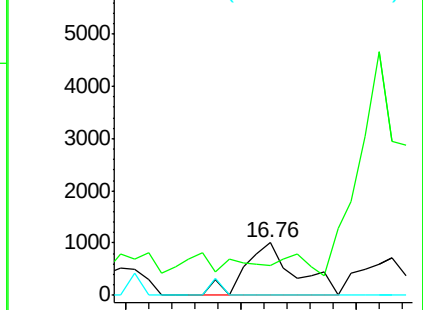
215 0.0 26.9 66.9#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 0.15 ng

RT: 16.96 min Scan# 2359

Delta R.T. -0.03 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

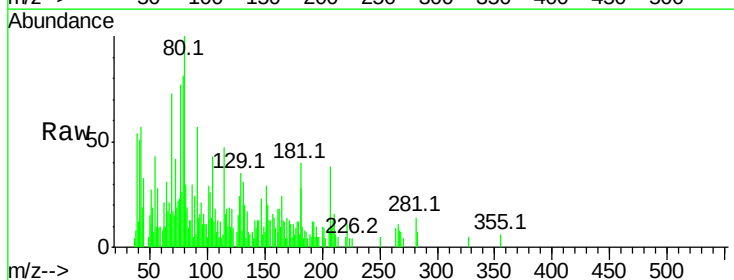
Tgt Ion:266 Resp: 1004

Ion Ratio Lower Upper

266 100

268 63.4 52.0 78.0

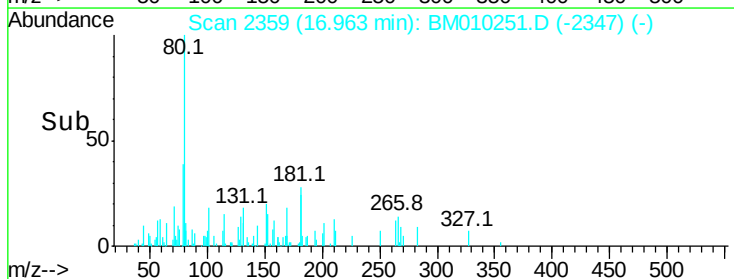
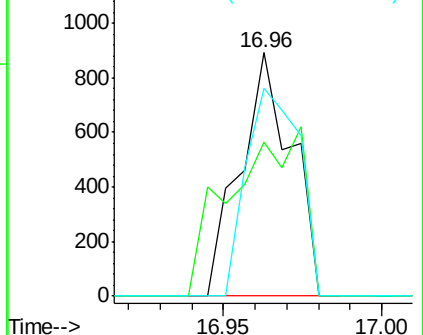
264 85.6 49.0 73.4#

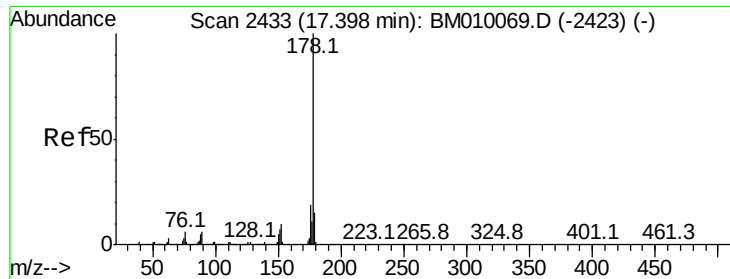


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.16 ng

RT: 17.36 min Scan# 2427

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

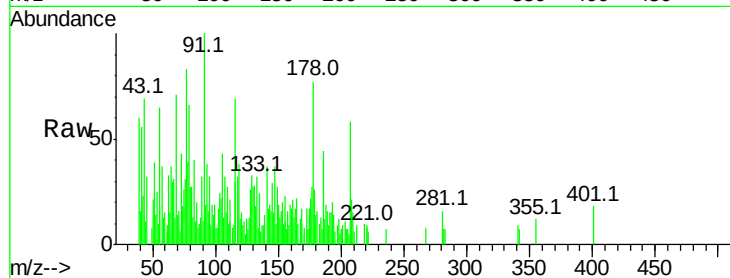
Tot Ion:178 Resp: 6836

Ion Ratio Lower Upper

178 100

176 29.2 15.2 22.8#

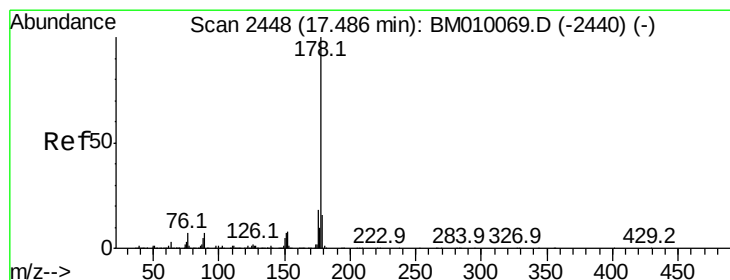
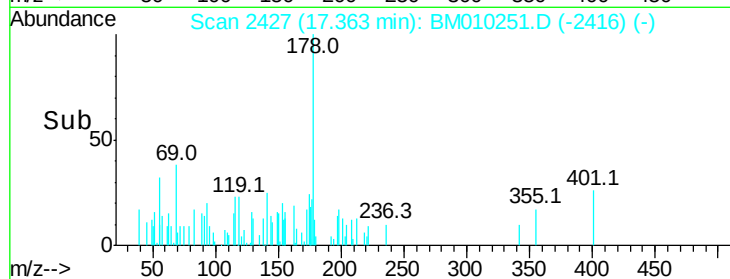
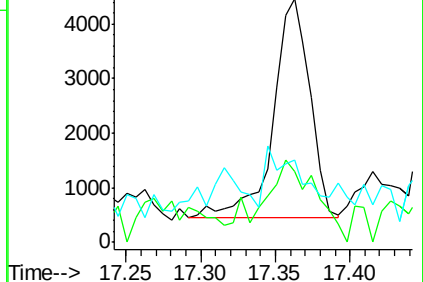
179 33.6 12.1 18.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 0.03 ng

RT: 17.44 min Scan# 2441

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

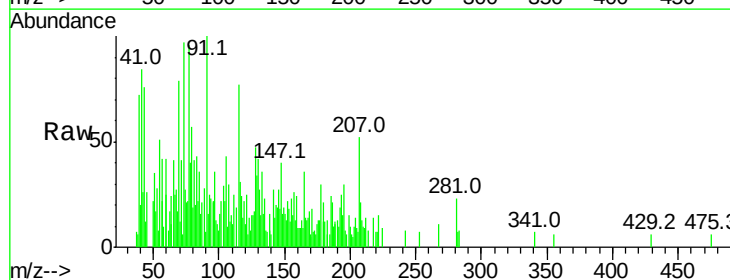
Tgt Ion:178 Resp: 1374

Ion Ratio Lower Upper

178 100

176 44.4 14.6 22.0#

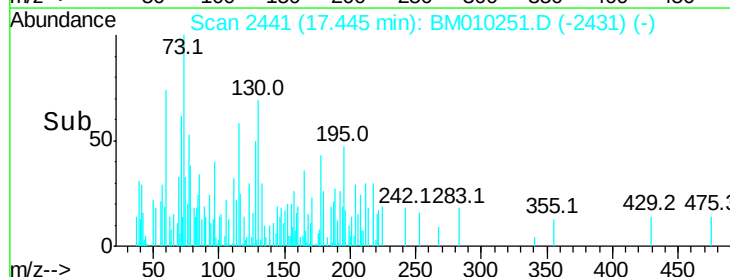
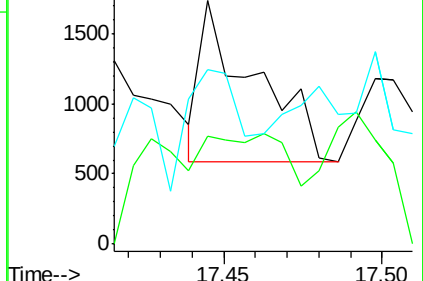
179 71.7 12.6 19.0#

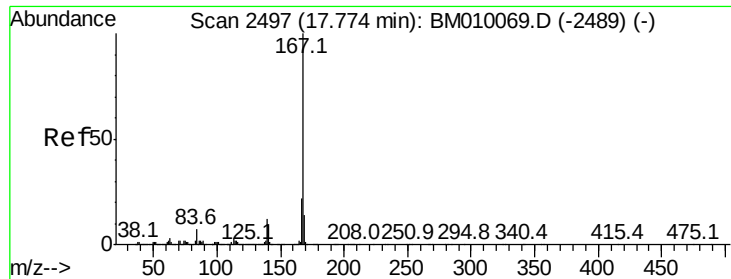


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.04 ng

RT: 17.74 min Scan# 2491

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

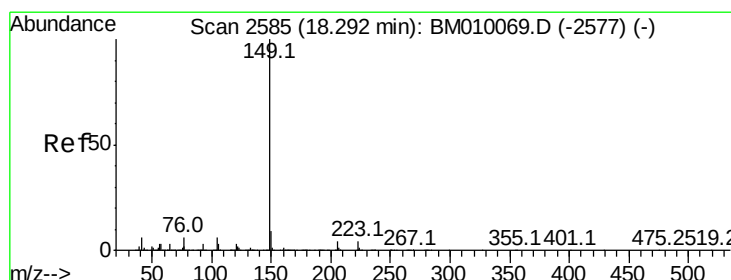
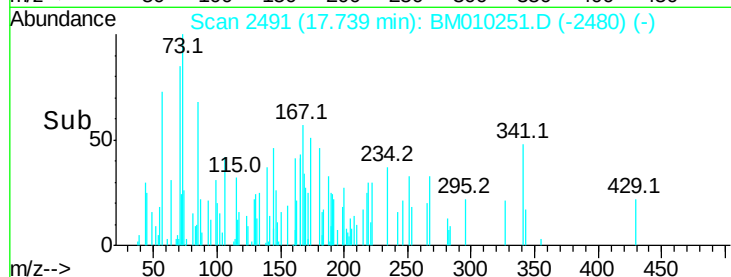
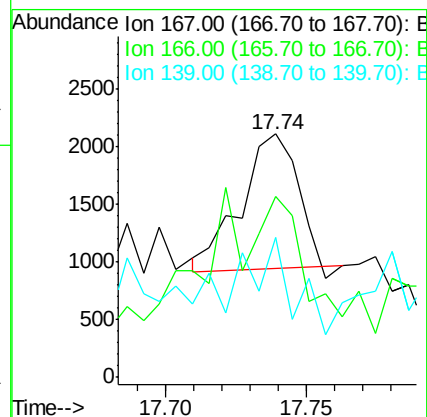
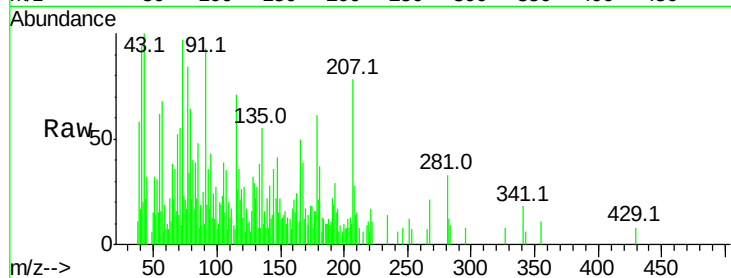
Tot Ion:167 Resp: 1607

Ion Ratio Lower Upper

167 100

166 74.2 17.2 25.8#

139 57.2 10.8 16.2#



#73

Di-n-butylphthalate

Concen: 0.26 ng

RT: 18.25 min Scan# 2578

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

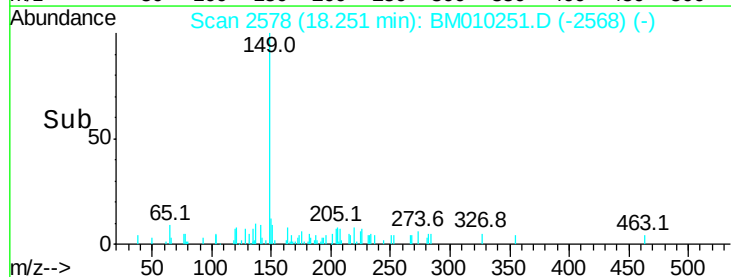
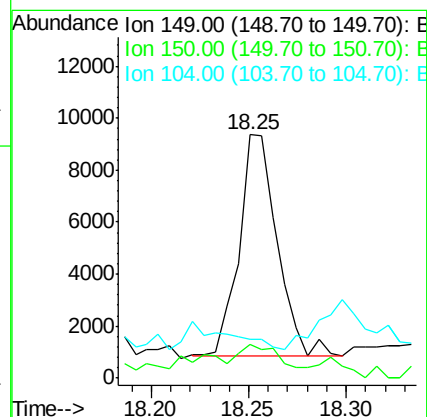
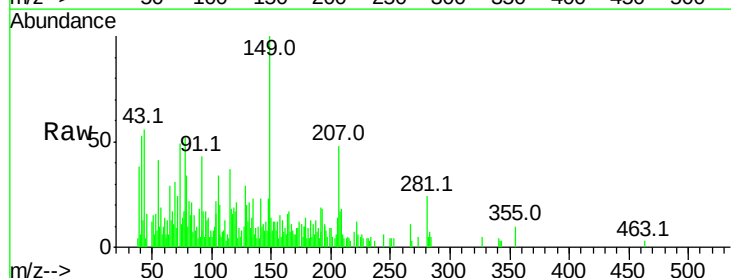
Tgt Ion:149 Resp: 11429

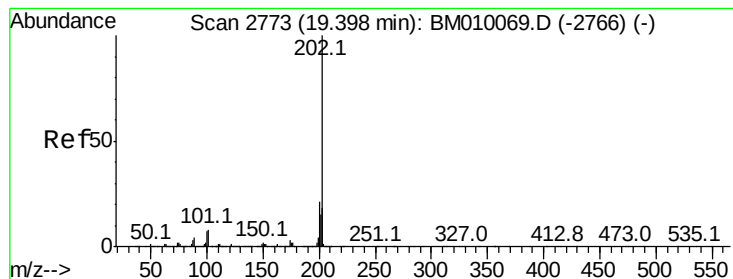
Ion Ratio Lower Upper

149 100

150 13.8 7.5 11.3#

104 15.9 3.7 5.5#





#74

Fluoranthene

Concen: 0.08 ng

RT: 19.36 min Scan# 2767

Delta R.T. -0.04 min

Lab File: BM010251.D

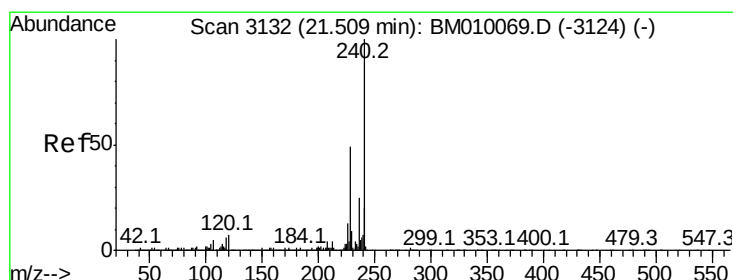
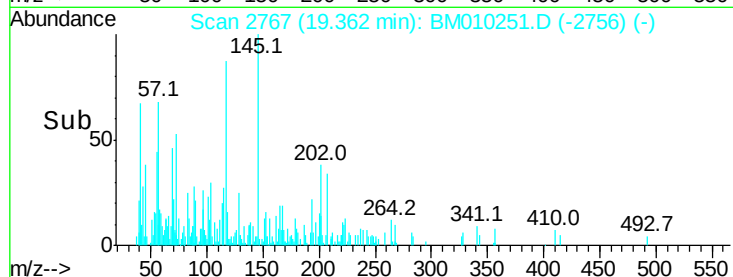
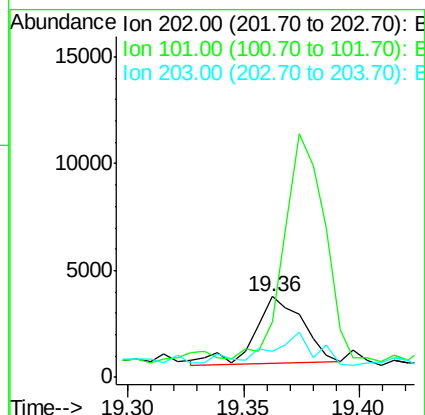
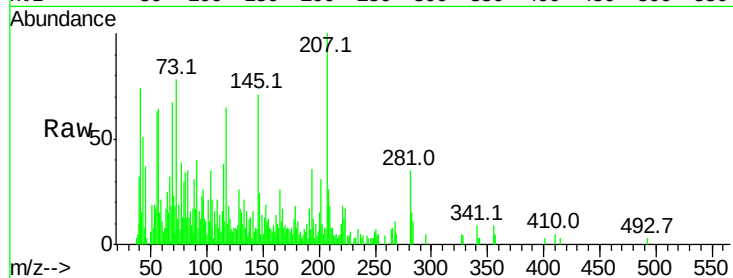
Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	4639
Ion	Ratio	Lower	Upper
202	100		
101	68.6	0.0	28.7#
203	32.7	0.0	37.2



#75

Chrysene-d12

Concen: 20.00 ng

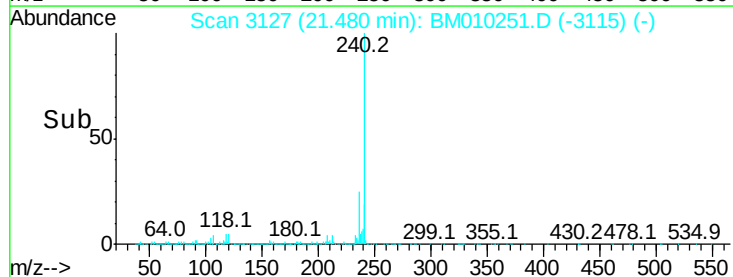
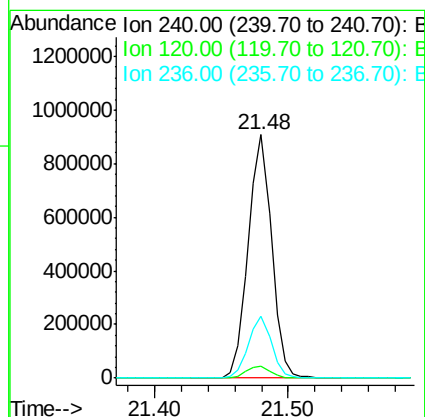
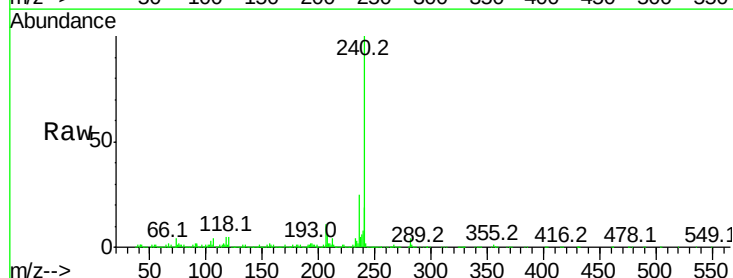
RT: 21.48 min Scan# 3127

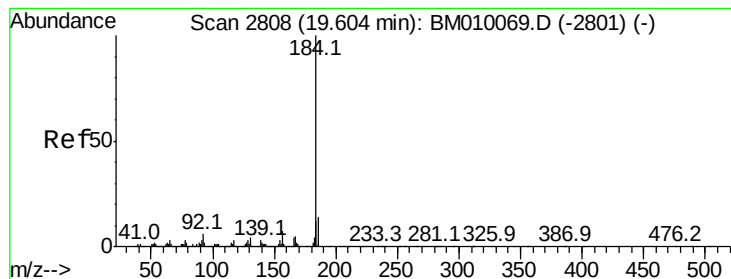
Delta R.T. -0.03 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Tgt Ion:	240	Resp:	1092698
Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	25.4	20.0	30.0





#76

Benzidine

Concen: 0.02 ng

RT: 19.61 min Scan# 2809

Delta R.T. 0.01 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampled :

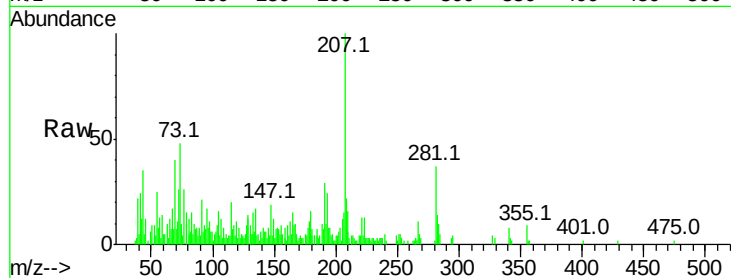
Tot Ion:184 Resp: 479

Ion Ratio Lower Upper

184 100

185 57.5 11.3 16.9#

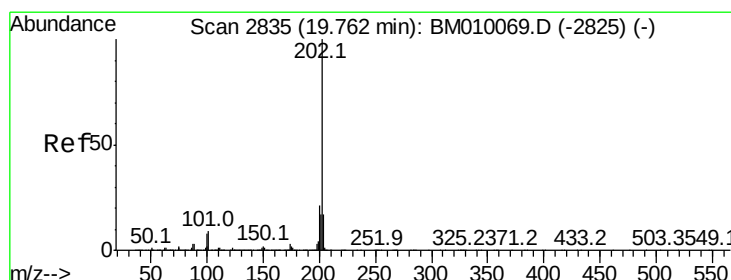
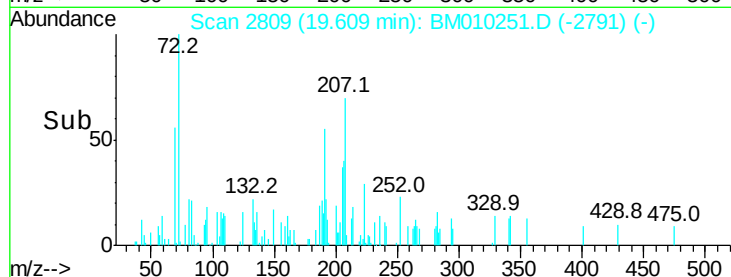
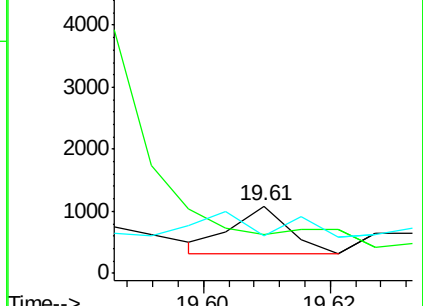
183 55.9 8.9 13.3#



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

Pyrene

Concen: 0.09 ng

RT: 19.73 min Scan# 2829

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

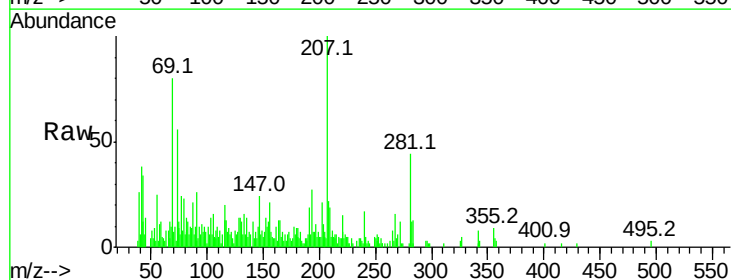
Tgt Ion:202 Resp: 5362

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

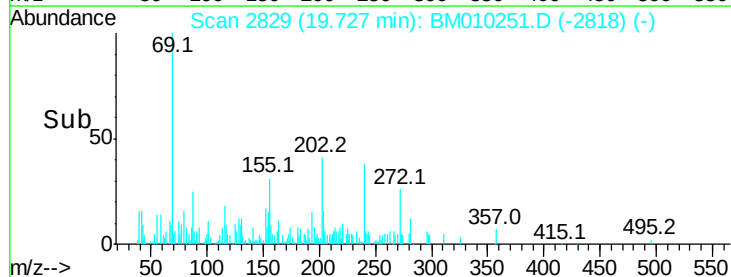
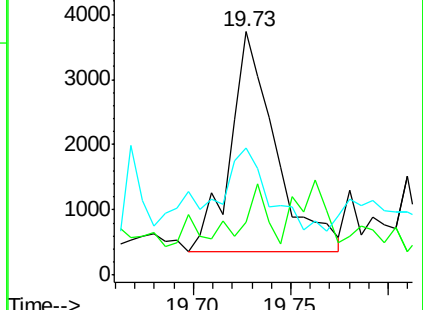
203 52.3 14.1 21.1#

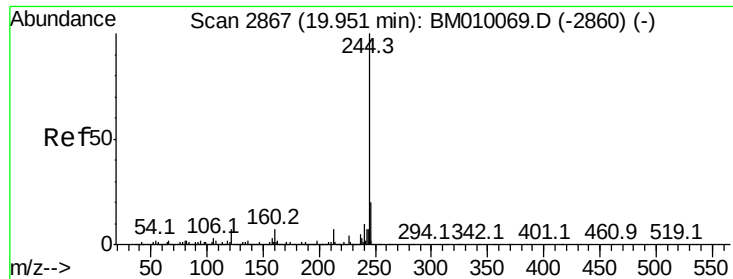


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 89.43 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampled :

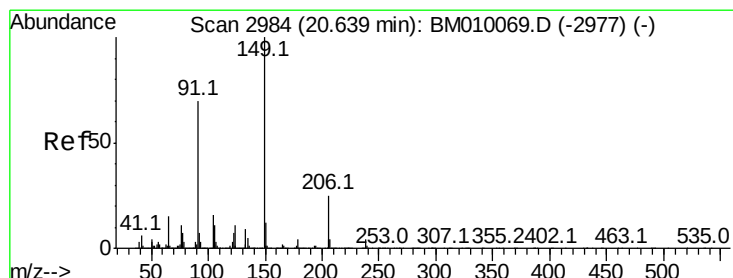
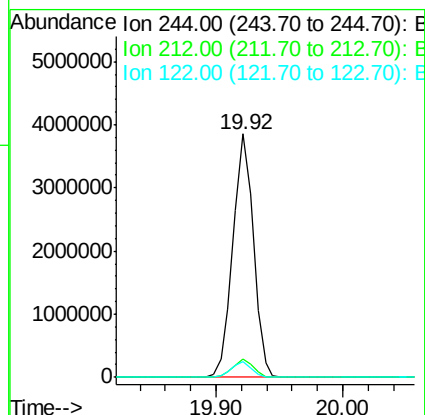
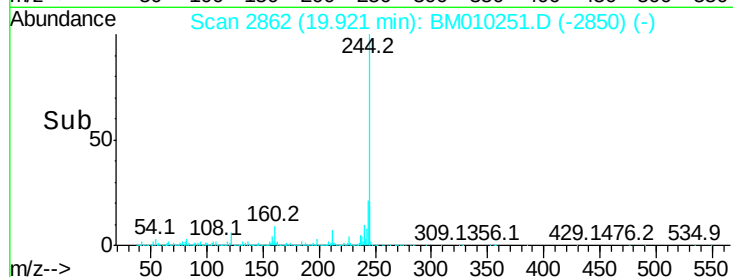
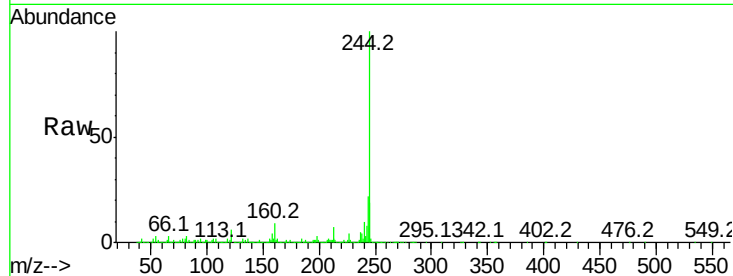
Tot Ion:244 Resp: 4297781

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

122 6.5 6.2 9.4



#79

Butylbenzylphthalate

Concen: 0.12 ng

RT: 20.60 min Scan# 2978

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

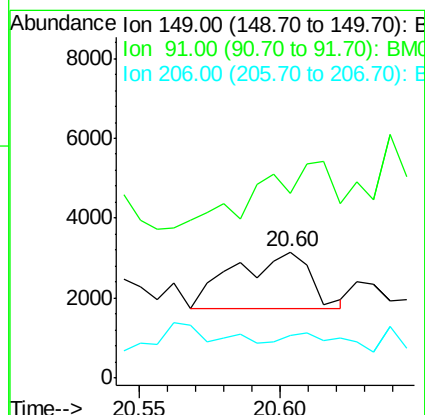
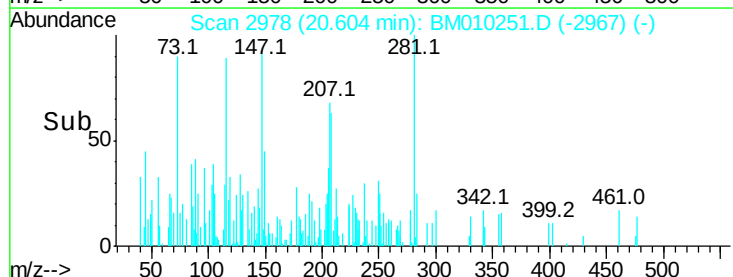
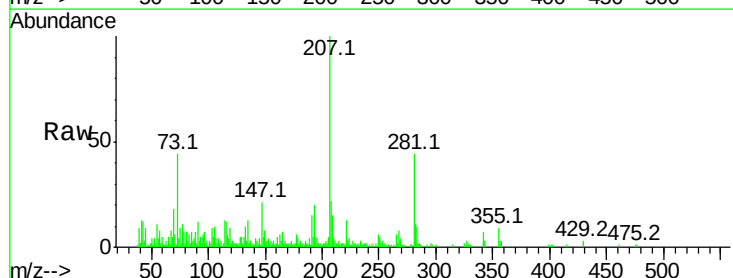
Tgt Ion:149 Resp: 2597

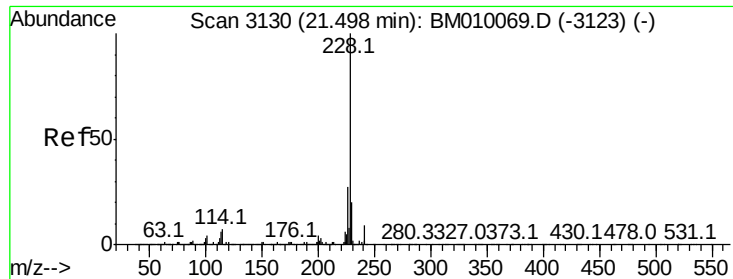
Ion Ratio Lower Upper

149 100

91 147.1 50.1 75.1#

206 33.4 16.2 24.2#





#80

Benzo(a)anthracene

Concen: 0.12 ng

RT: 21.47 min Scan# 3126

Delta R.T. -0.02 min

Lab File: BM010251.D

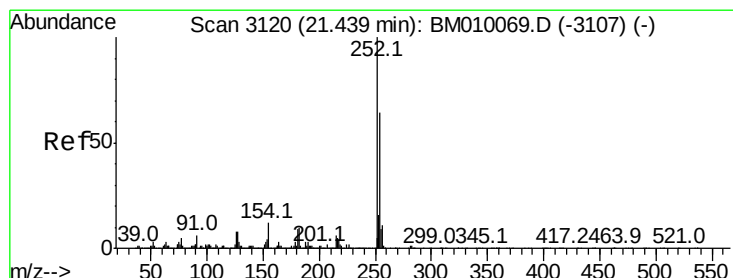
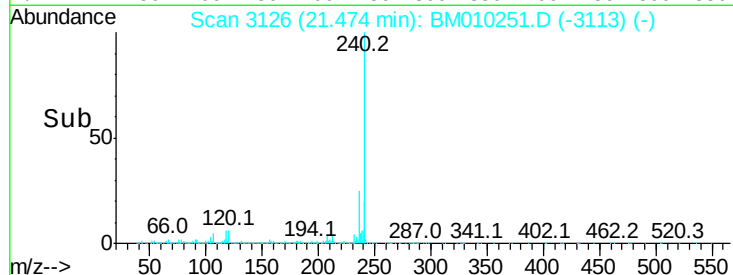
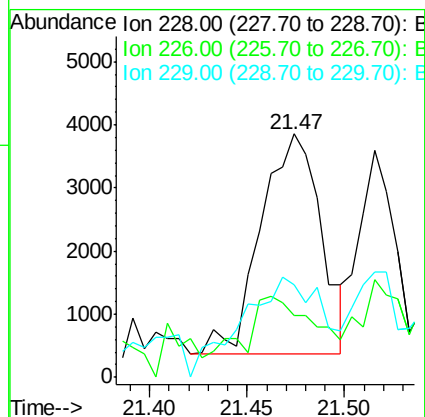
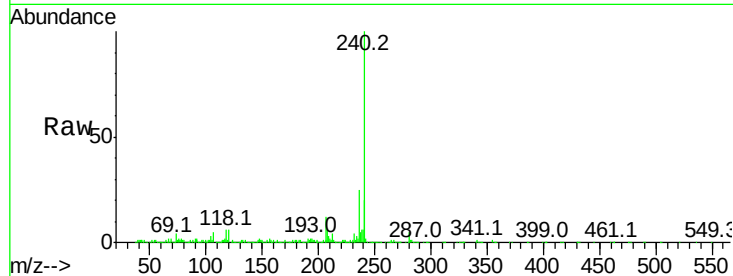
Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampled :

Tot	Ion:228	Resp:	7492
Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.7	32.5
229	38.0	16.0	24.0#



#81

3,3'-Dichlorobenzidine

Concen: 0.03 ng

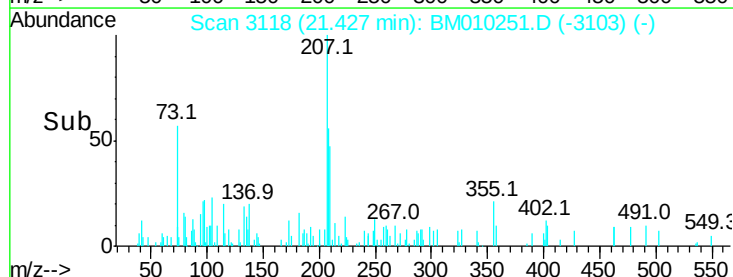
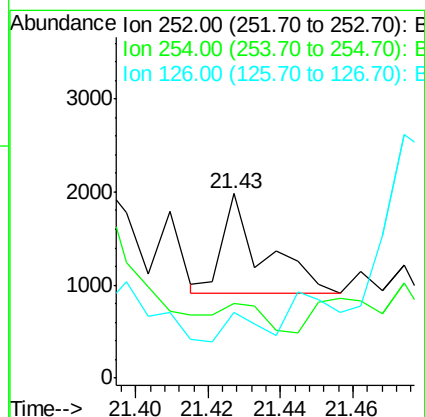
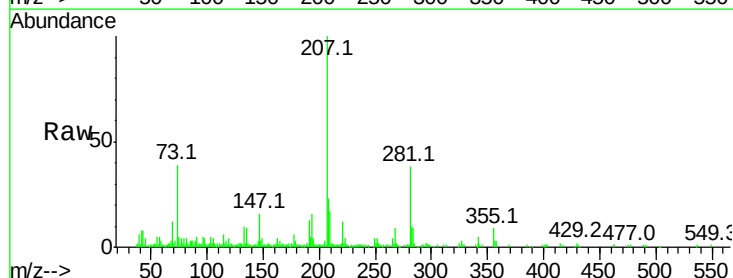
RT: 21.43 min Scan# 3118

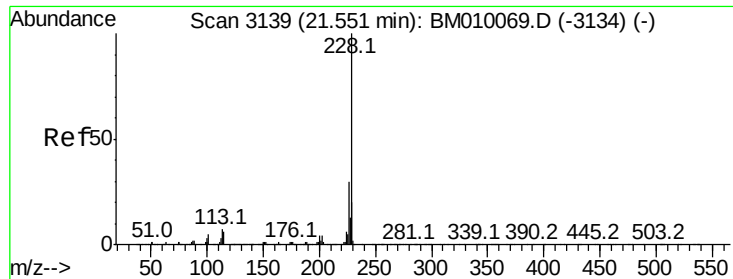
Delta R.T. -0.01 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Tgt	Ion:252	Resp:	821
Ion	Ratio	Lower	Upper
252	100		
254	40.3	51.9	77.9#
126	35.4	9.8	14.8#





#82

Chrysene

Concen: 0.08 ng

RT: 21.52 min Scan# 3133

Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

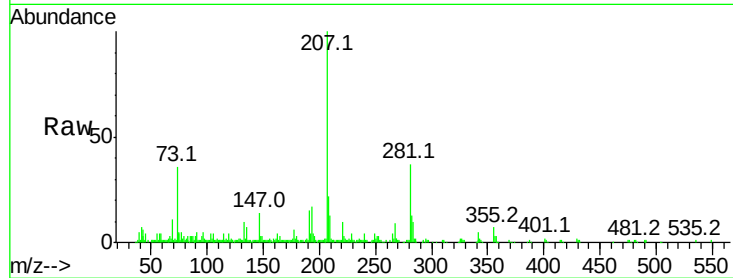
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 4531

Ion	Ratio	Lower	Upper
228	100		
226	43.1	24.1	36.1#
229	46.5	15.5	23.3#

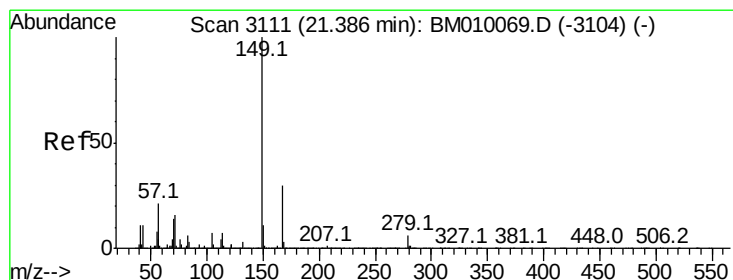
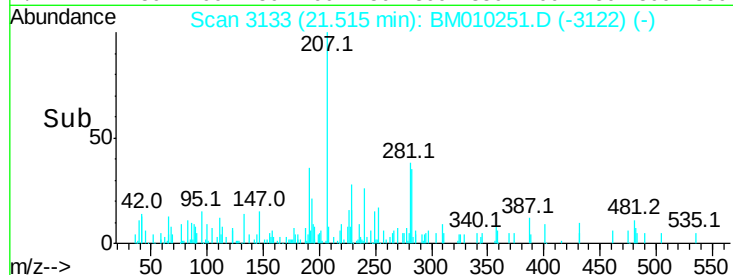
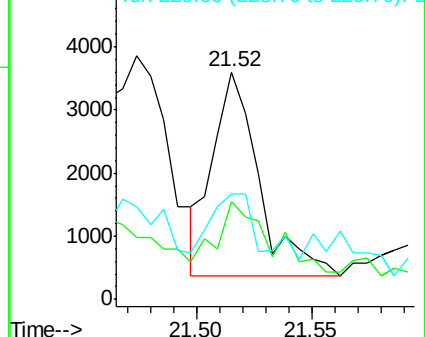


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.61 ng

RT: 21.34 min Scan# 3104

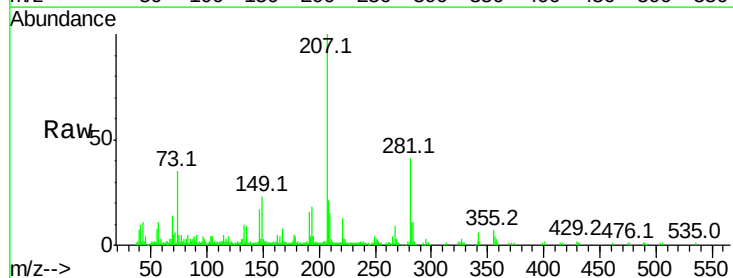
Delta R.T. -0.04 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Tgt Ion:149 Resp: 19834

Ion	Ratio	Lower	Upper
149	100		
167	36.0	22.4	33.6#
279	8.8	3.4	5.0#

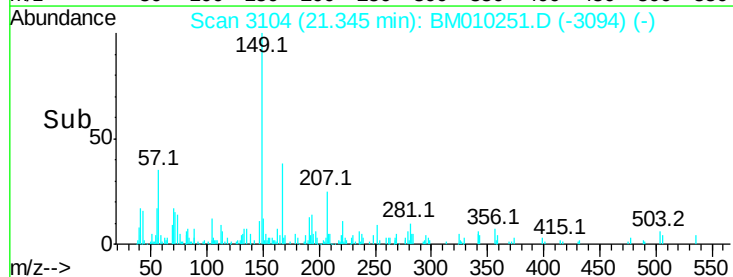
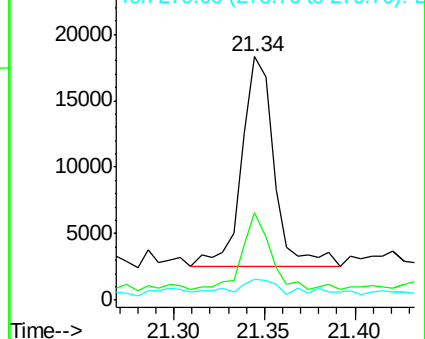


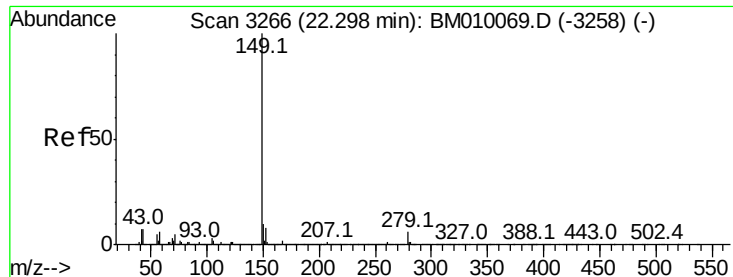
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.07 ng

RT: 22.29 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampled :

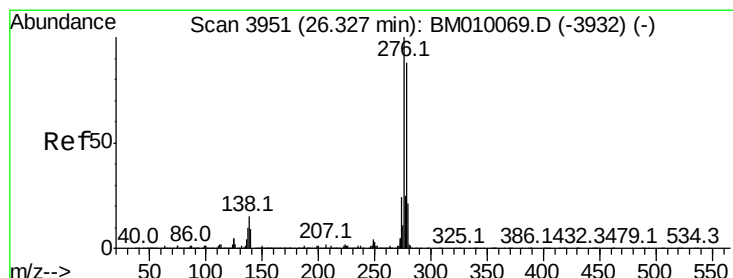
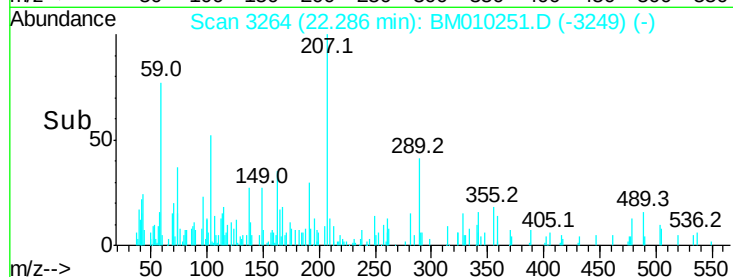
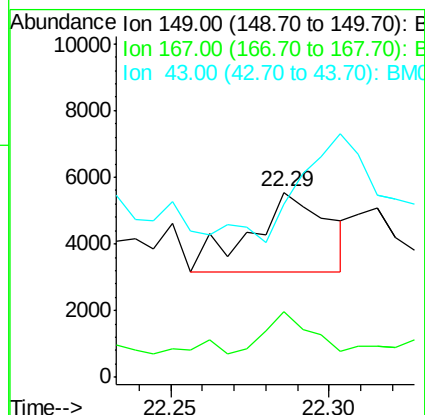
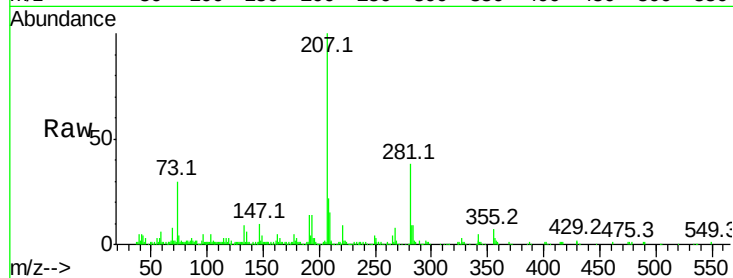
Tot Ion:149 Resp: 4007

Ion Ratio Lower Upper

149 100

167 36.3 1.2 1.8#

43 152.1 7.3 10.9#



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.11 ng

RT: 26.23 min Scan# 3934

Delta R.T. -0.10 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

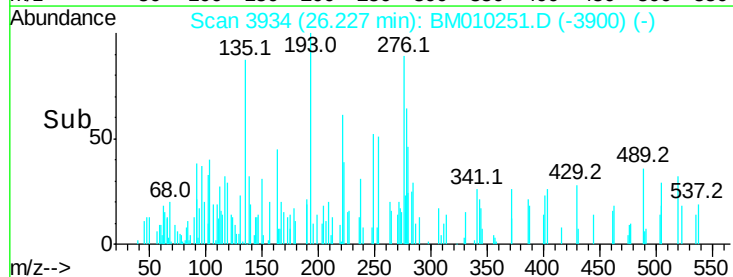
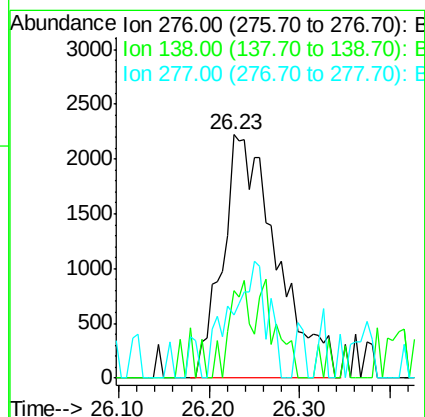
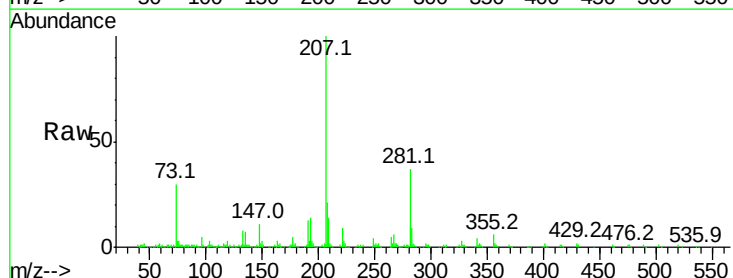
Tgt Ion:276 Resp: 9250

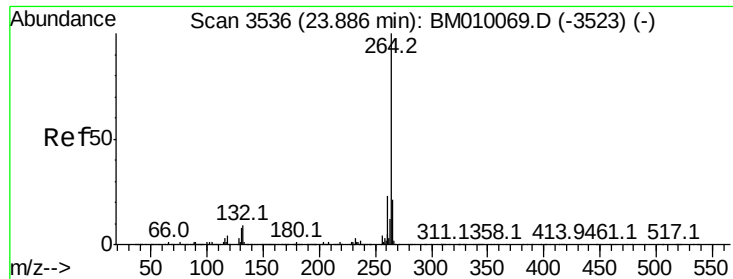
Ion Ratio Lower Upper

276 100

138 15.6 0.0 0.0#

277 0.0 0.0 0.0

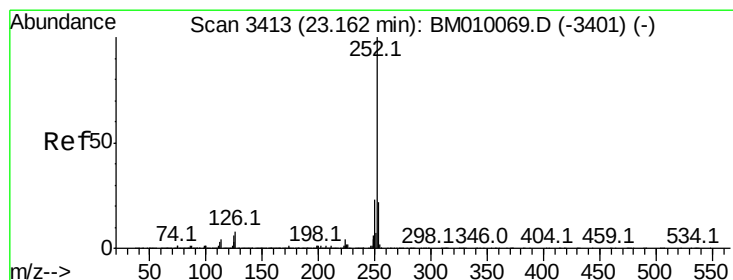
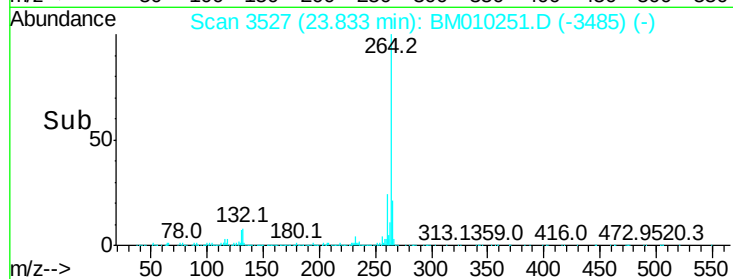
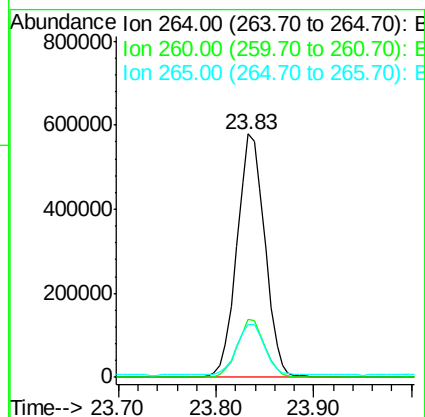
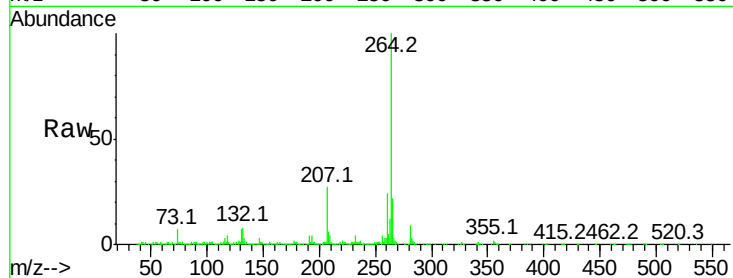




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.83 min Scan# 3527
 Delta R.T. -0.05 min
 Lab File: BM010251.D
 Acq: 26 May 2017 11:35

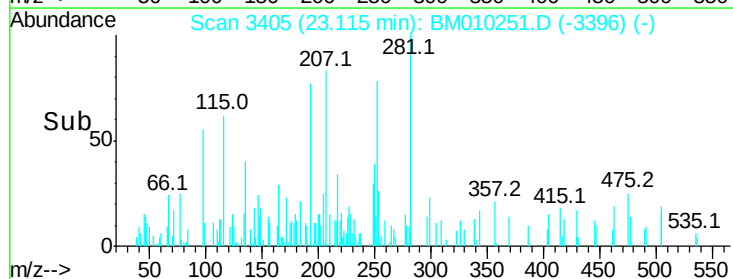
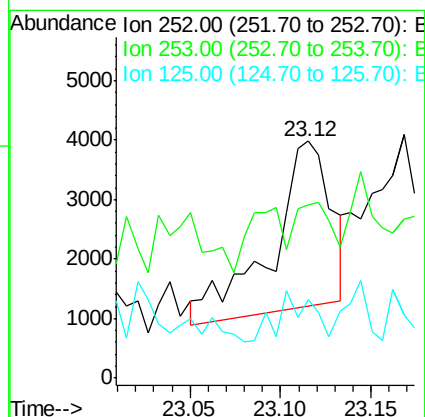
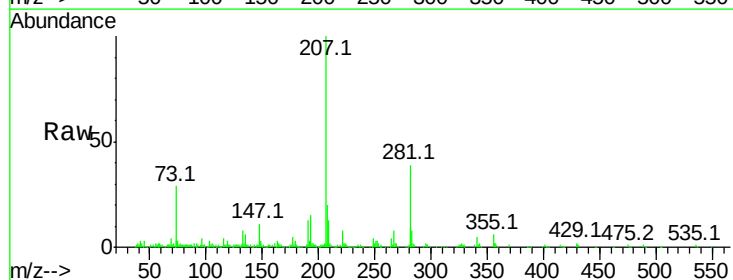
Instrument :
 BNA_M
 ClientSampleId :

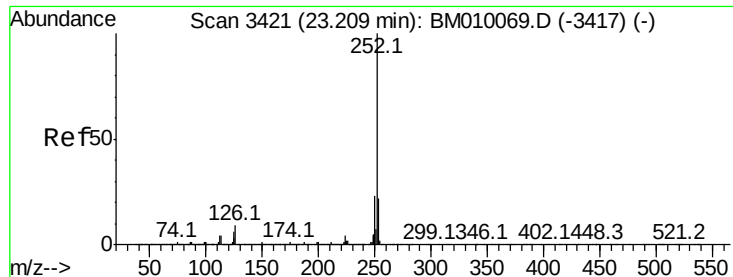
Tot Ion:264 Resp: 1150359
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 22.0 17.3 25.9



#87
 Benzo(b)fluoranthene
 Concen: 0.09 ng
 RT: 23.12 min Scan# 3405
 Delta R.T. -0.05 min
 Lab File: BM010251.D
 Acq: 26 May 2017 11:35

Tgt Ion:252 Resp: 6345
 Ion Ratio Lower Upper
 252 100
 253 72.9 18.0 27.0#
 125 32.9 9.9 14.9#

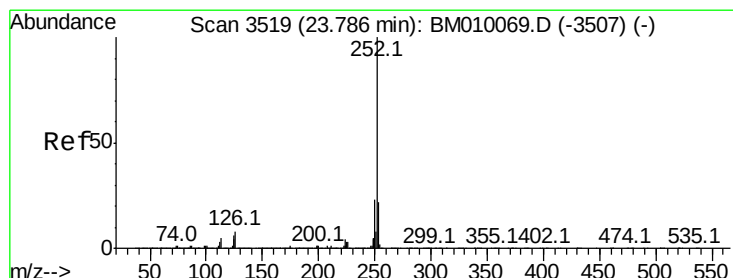
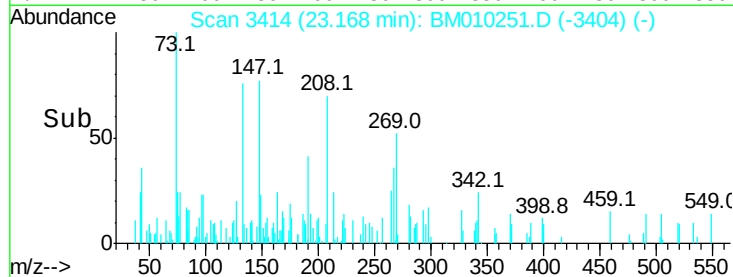
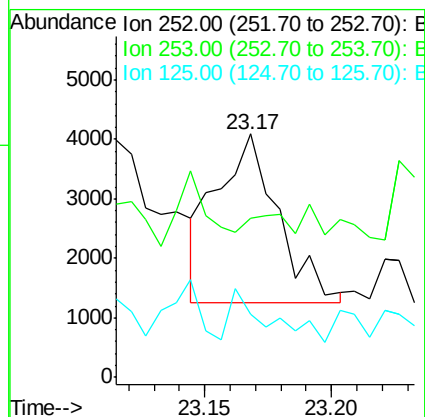
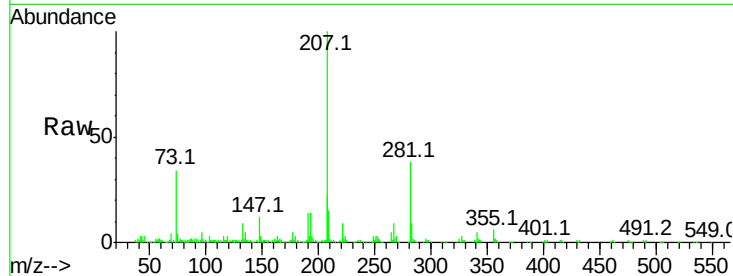




#88
Benzo(k)fluoranthene
Concen: 0.07 ng
RT: 23.17 min Scan# 3414
Delta R.T. -0.04 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

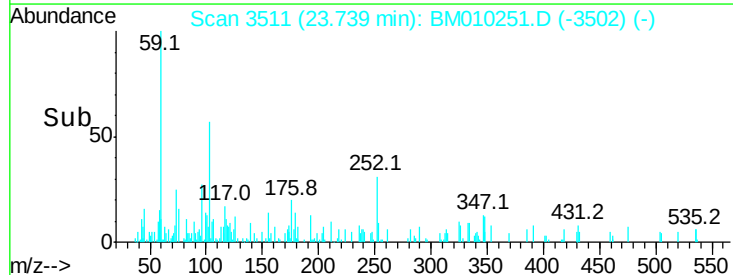
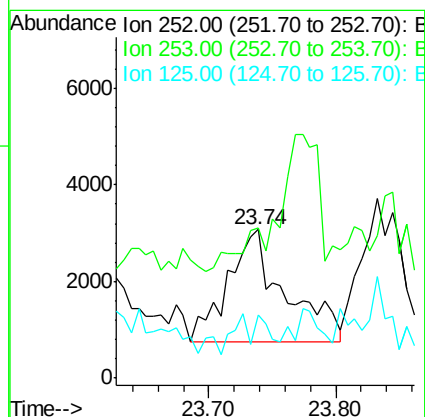
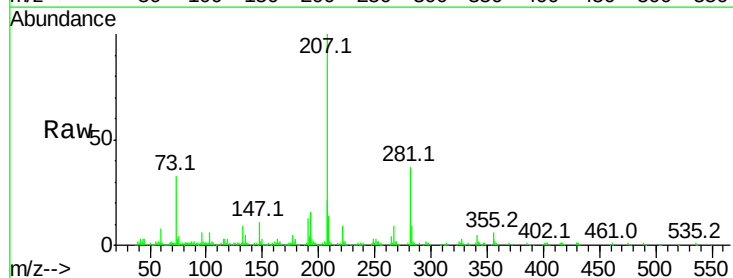
Instrument :
BNA_M
ClientSampleId :

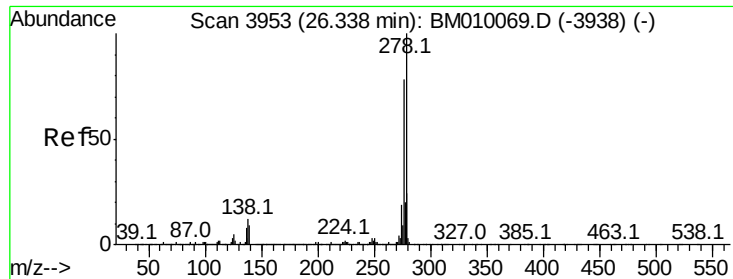
Tot Ion:252 Resp: 4794
Ion Ratio Lower Upper
252 100
253 65.3 17.2 25.8#
125 25.9 8.1 12.1#



#89
Benzo(a)pyrene
Concen: 0.11 ng
RT: 23.74 min Scan# 3511
Delta R.T. -0.05 min
Lab File: BM010251.D
Acq: 26 May 2017 11:35

Tgt Ion:252 Resp: 7286
Ion Ratio Lower Upper
252 100
253 100.7 17.6 26.4#
125 42.2 7.4 11.2#





#90

Dibenzo(a,h)anthracene

Concen: 0.11 ng

RT: 26.26 min Scan# 3939

Delta R.T. -0.08 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Instrument :

BNA_M

ClientSampleId :

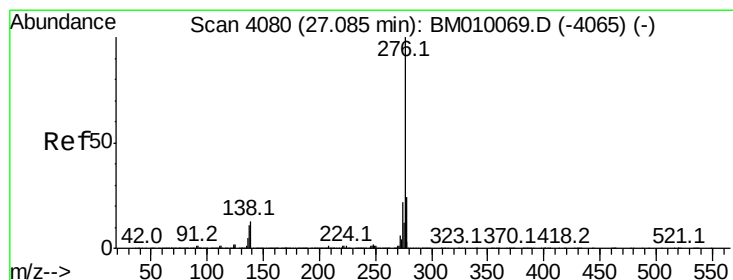
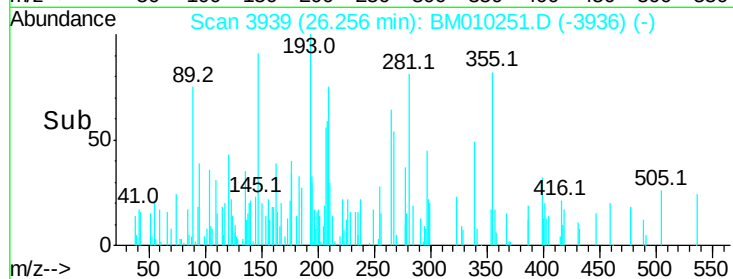
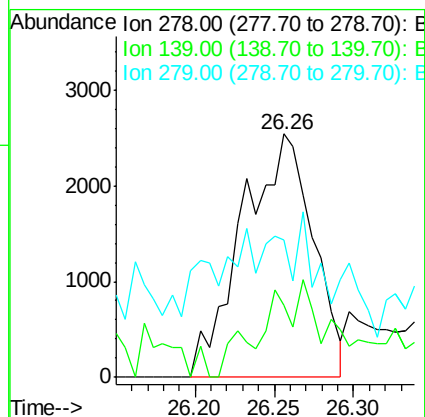
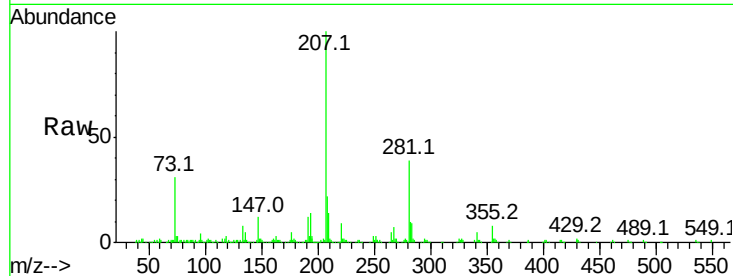
Tot Ion:278 Resp: 7888

Ion Ratio Lower Upper

278 100

139 29.7 13.4 20.0#

279 56.3 19.0 28.4#



#91

Benzo(g,h,i)perylene

Concen: 0.09 ng

RT: 27.00 min Scan# 4065

Delta R.T. -0.09 min

Lab File: BM010251.D

Acq: 26 May 2017 11:35

Tgt Ion:276 Resp: 6171

Ion Ratio Lower Upper

276 100

277 39.3 18.5 27.7#

138 0.0 19.0 28.6#

