

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
 Data File : BM009439.D
 Acq On : 29 Mar 2017 19:11
 Operator : SJ/MA
 Sample : I2437-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW26S-GW

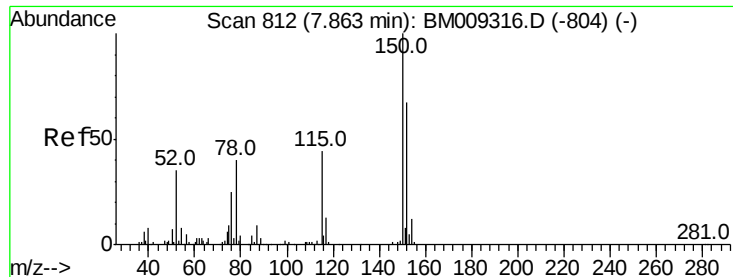
Quant Time: Mar 30 01:00:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	140193	20.00	ng	-0.01
21) Naphthalene-d8	10.66	136	619711	20.00	ng	0.00
38) Acenaphthene-d10	14.49	164	375951	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	879314	20.00	ng	0.00
75) Chrysene-d12	21.42	240	1024354	20.00	ng	0.00
86) Perylene-d12	23.74	264	938901	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	403486	47.97	ng	0.00
7) Phenol-d6	7.01	99	363565	31.70	ng	-0.01
23) Nitrobenzene-d5	9.02	82	1145767	69.32	ng	0.00
41) 2,4,6-Tribromophenol	15.99	330	543975	116.47	ng	0.00
44) 2-Fluorobiphenyl	13.11	172	2227646	71.40	ng	-0.01
78) Terphenyl-d14	19.86	244	3372251	68.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.36	88	43711	10.33	ng	# 100
3) Pyridine	3.76	79	156778	13.12	ng	# 83
6) Aniline	7.18	93	430338	27.61	ng	# 88
9) Benzaldehyde	6.99	77	41864	4.64	ng	# 1
10) Phenol	7.04	94	194778	15.67	ng	# 85
17) 2-Methylphenol	8.29	107	304217	37.41	ng	# 86
18) Hexachloroethane	8.95	117	50469	11.69	ng	# 1
20) 3+4-Methylphenols	8.62	107	842779	76.23	ng	# 90
22) Acetophenone	8.67	105	168989	9.67	ng	# 89
27) 2,4-Dimethylphenol	9.83	122	1199916	134.31	ng	# 83
37) 2-Methylnaphthalene	12.31	142	946754	41.70	ng	# 93
45) 1,1'-Biphenyl	13.33	154	1182846	37.80	ng	# 96
47) 2-Nitroaniline	13.55	65	39678	4.43	ng	# 30
48) Acenaphthylene	14.22	152	120372	3.04	ng	# 76
49) Dimethylphthalate	13.95	163	109061	3.78	ng	# 98
51) Acenaphthene	14.56	154	2661871	111.46	ng	# 99
53) 2,4-Dinitrophenol	14.61	184	645	5.61	ng	# 1
54) Dibenzofuran	14.90	168	2932706	83.03	ng	# 94
57) Fluorene	15.54	166	1939659	61.10	ng	# 98
61) 4-Nitroaniline	15.54	138	25268	3.80	ng	# 66
70) Phenanthrene	17.29	178	3716015	73.90	ng	# 100
71) Anthracene	17.38	178	453066	8.90	ng	# 98
72) Carbazole	17.66	167	1981660	40.65	ng	# 99
74) Fluoranthene	19.32	202	427546	7.18	ng	# 97
77) Pyrene	19.67	202	294389	5.07	ng	# 98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW26S-GW

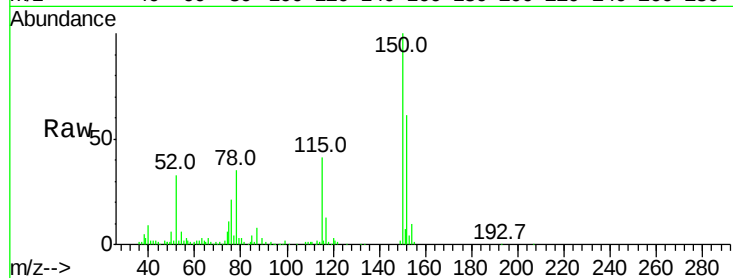
Tot Ion:152 Resp: 140193

Ion Ratio Lower Upper

152 100

150 164.1 119.5 179.3

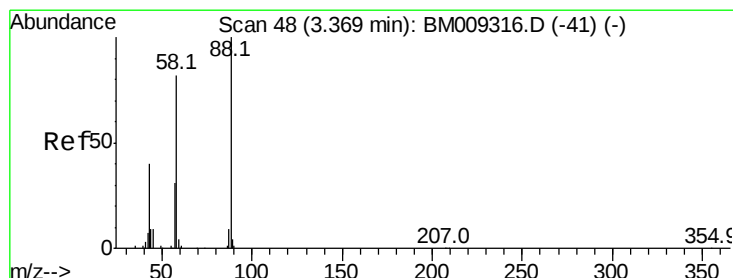
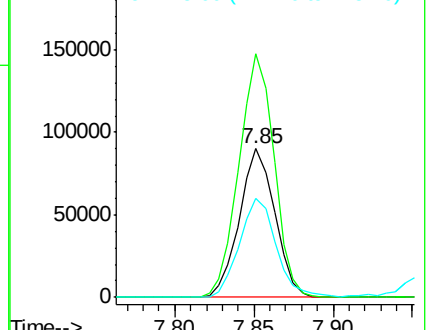
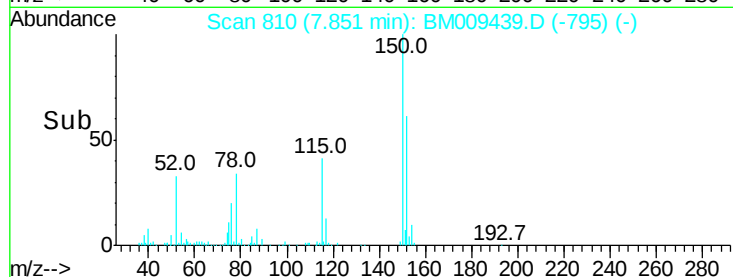
115 66.8 43.0 64.4#



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: 10.33 ng

RT: 3.36 min Scan# 46

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

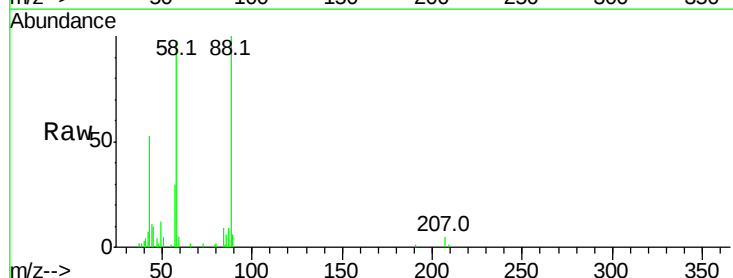
Tgt Ion: 88 Resp: 43711

Ion Ratio Lower Upper

88 100

58 84.8 0.0 0.0#

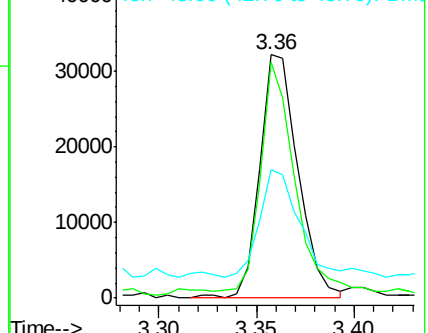
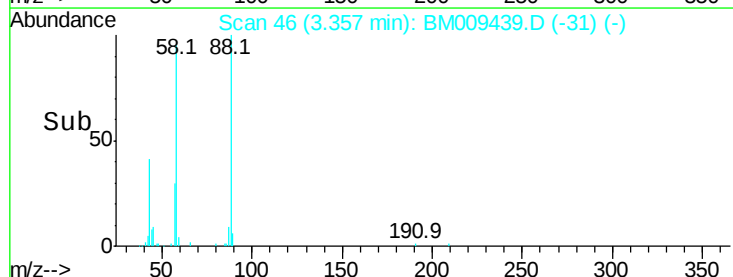
43 48.9 0.0 0.0#

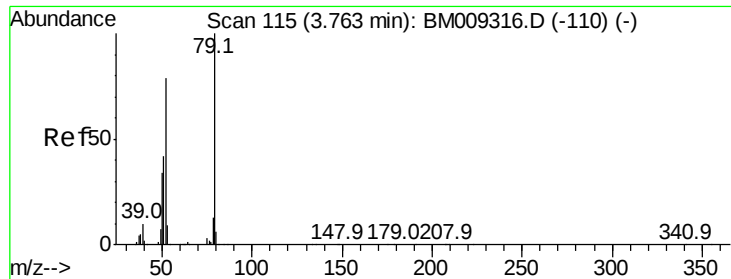


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 13.12 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW26S-GW

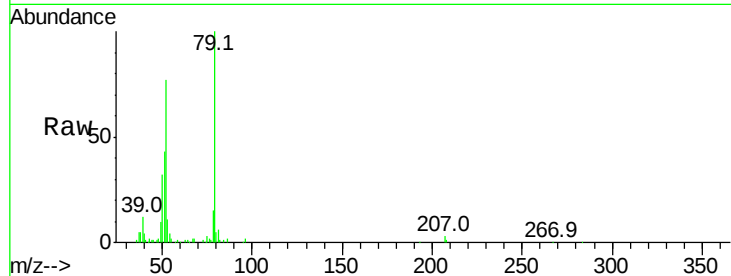
Tot Ion: 79 Resp: 156778

Ion Ratio Lower Upper

79 100

52 76.7 51.1 76.7

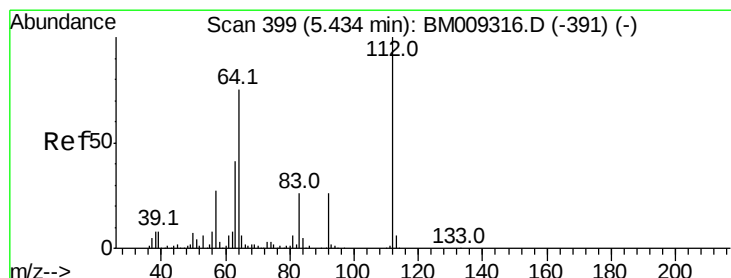
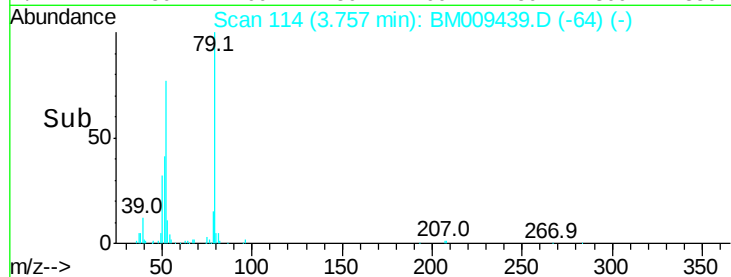
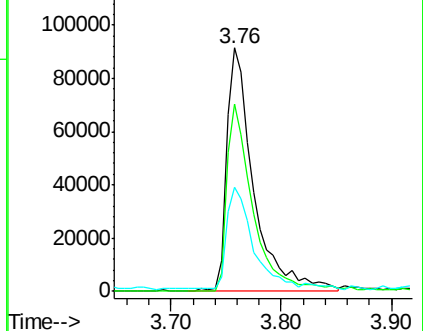
51 42.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009439.D (-110) (-)

Ion 52.00 (51.70 to 52.70): BM009439.D (-110) (-)

Ion 51.00 (50.70 to 51.70): BM009439.D (-110) (-)



#5

2-Fluorophenol

Concen: 47.97 ng

RT: 5.43 min Scan# 398

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

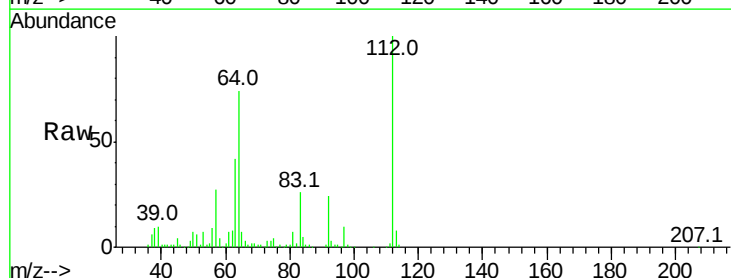
Tgt Ion: 112 Resp: 403486

Ion Ratio Lower Upper

112 100

64 74.3 38.6 57.8#

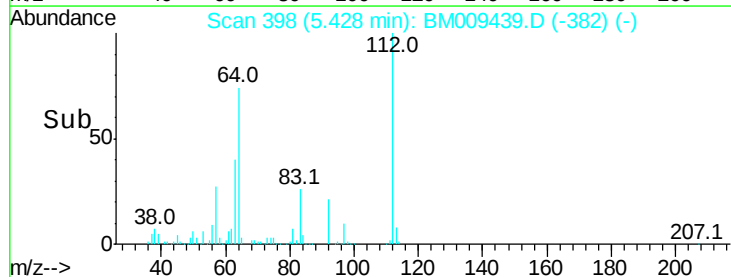
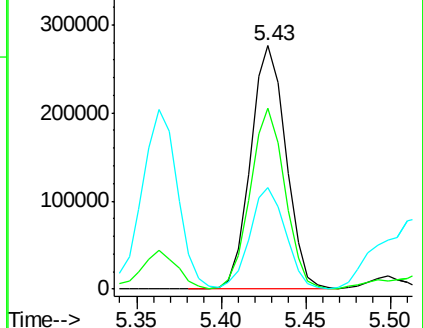
63 41.6 19.3 28.9#

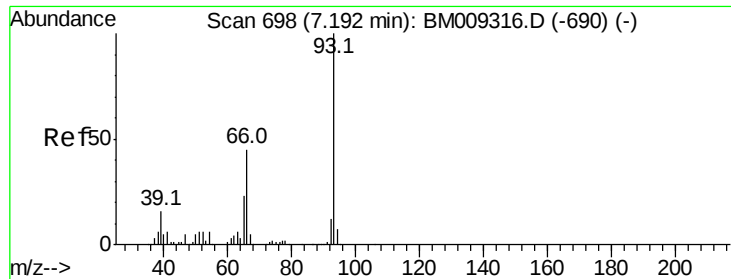


Abundance Ion 112.00 (111.70 to 112.70): BM009439.D (-391) (-)

Ion 64.00 (63.70 to 64.70): BM009439.D (-391) (-)

Ion 63.00 (62.70 to 63.70): BM009439.D (-391) (-)





#6

Aniline

Concen: 27.61 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW26S-GW

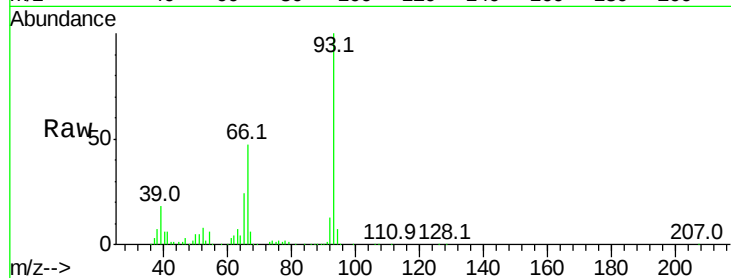
Tot Ion: 93 Resp: 430338

Ion Ratio Lower Upper

93 100

66 47.3 30.8 46.2#

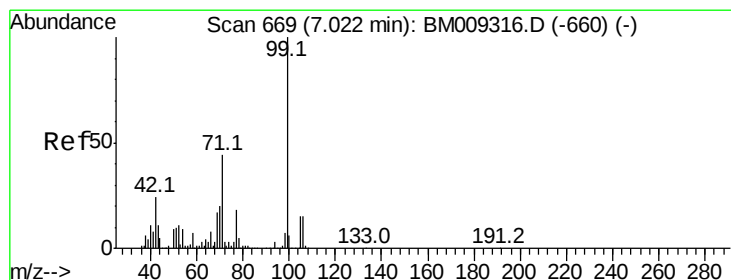
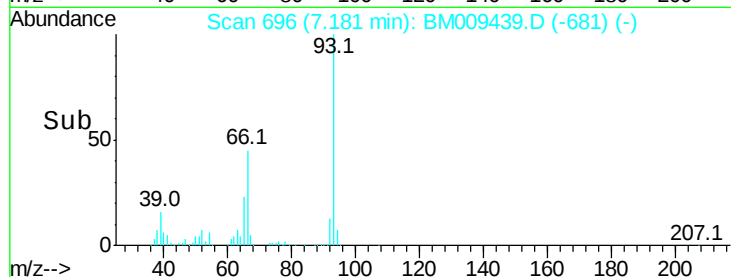
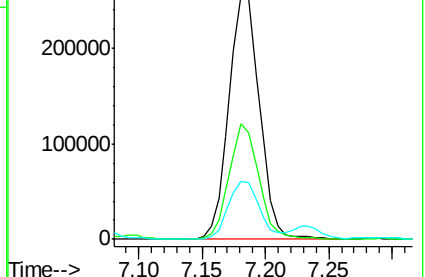
65 23.6 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BM009439.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM009439.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM009439.D (-690) (-)



#7

Phenol-d6

Concen: 31.70 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

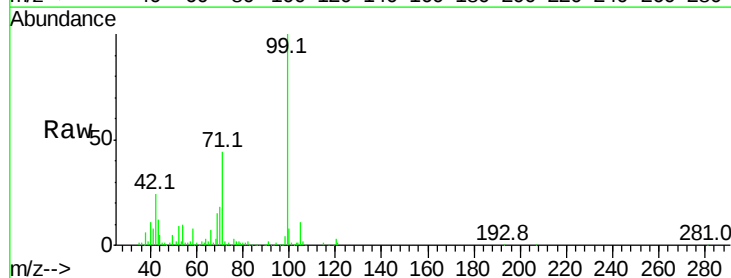
Tgt Ion: 99 Resp: 363565

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

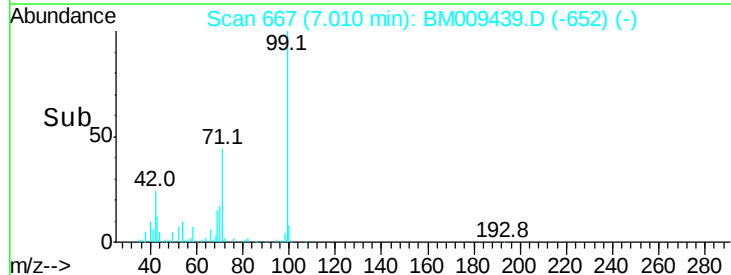
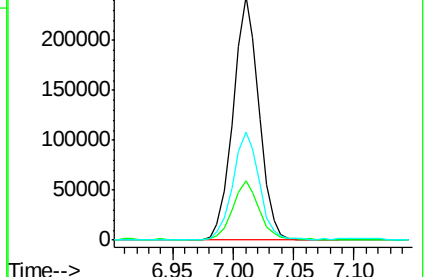
71 44.1 23.4 35.2#

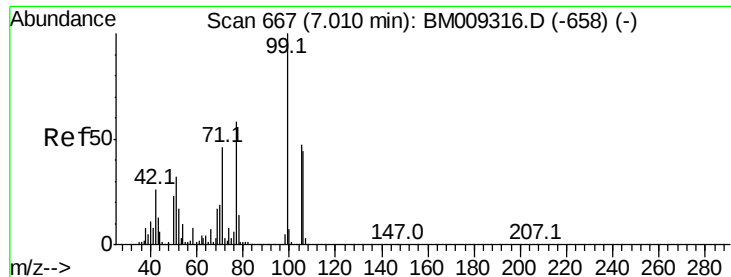


Abundance Ion 99.00 (98.70 to 99.70): BM009439.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009439.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009439.D (-652) (-)





#9

Benzaldehyde

Concen: 4.64 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW26S-GW

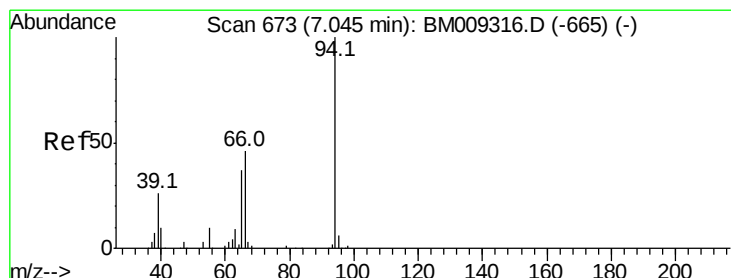
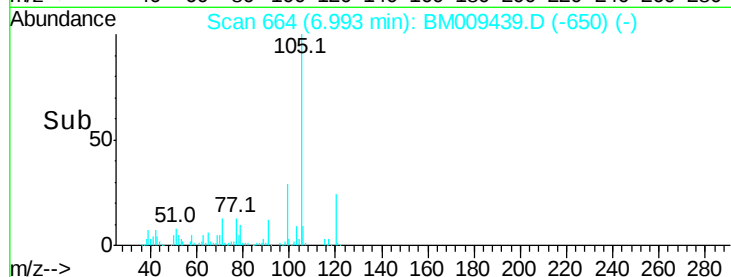
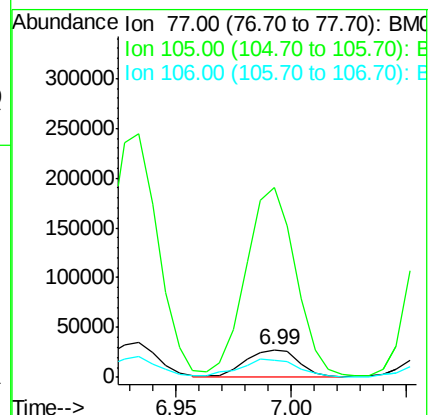
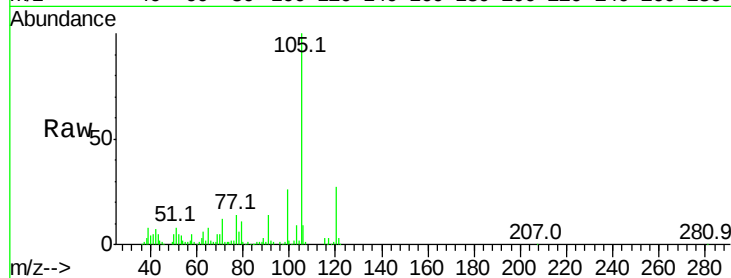
Tot Ion: 77 Resp: 41864

Ion Ratio Lower Upper

77 100

105 692.9 78.8 118.8#

106 64.7 73.7 113.7#



#10

Phenol

Concen: 15.67 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

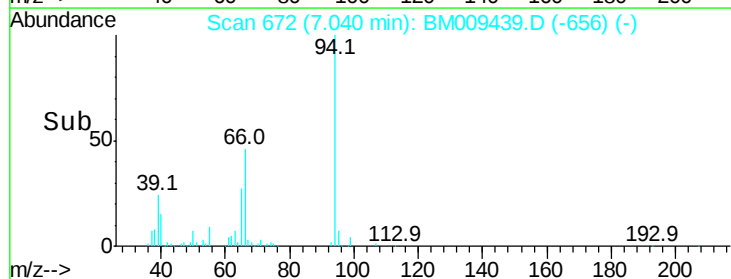
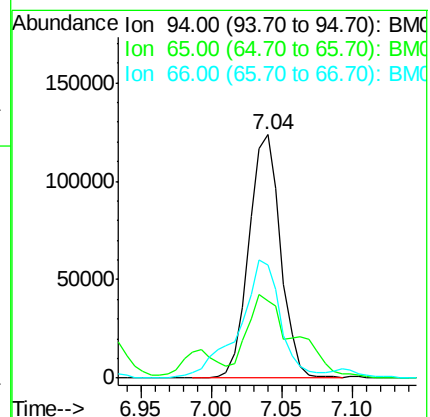
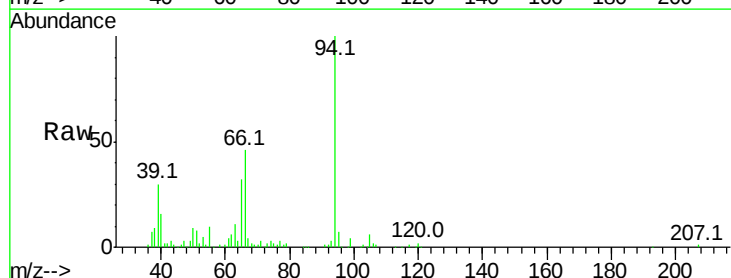
Tgt Ion: 94 Resp: 194778

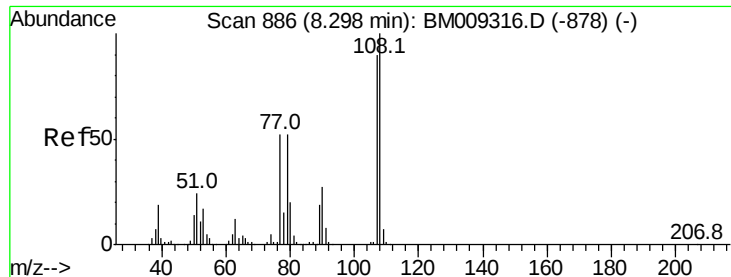
Ion Ratio Lower Upper

94 100

65 32.0 18.8 58.8

66 46.3 39.9 79.9





#17

2-Methylphenol

Concen: 37.41 ng

RT: 8.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW26S-GW

Tot Ion:107 Resp: 304217

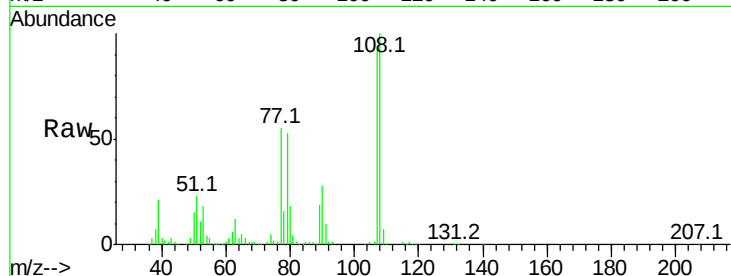
Ion Ratio Lower Upper

107 100

108 107.1 89.8 134.8

77 59.0 32.6 48.8#

79 56.6 32.8 49.2#

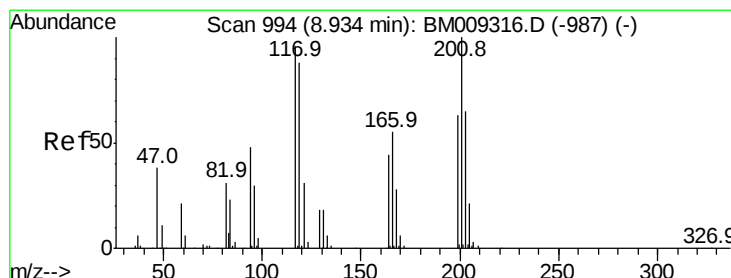
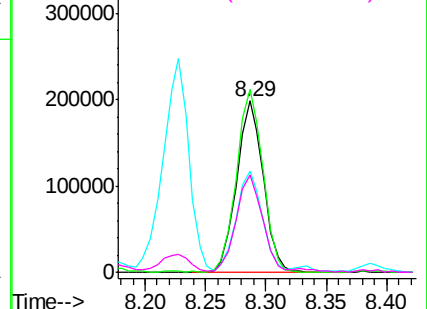
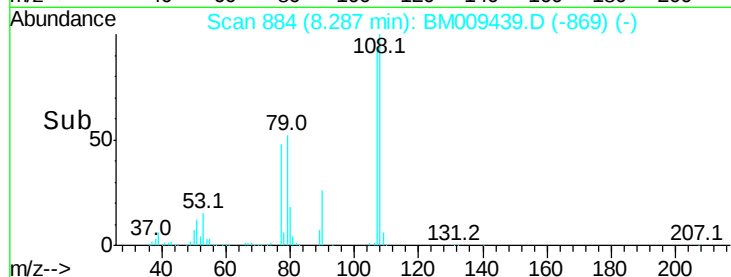


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 11.69 ng

RT: 8.95 min Scan# 997

Delta R.T. 0.02 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

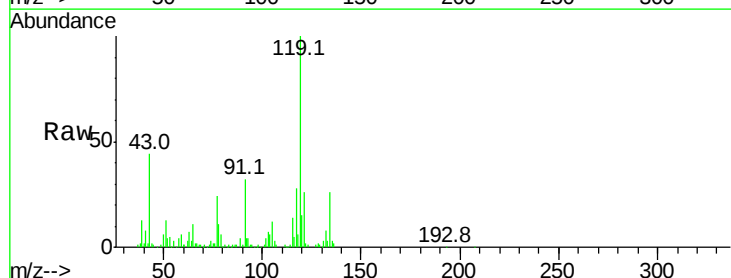
Tgt Ion:117 Resp: 50469

Ion Ratio Lower Upper

117 100

119 354.5 79.2 118.8#

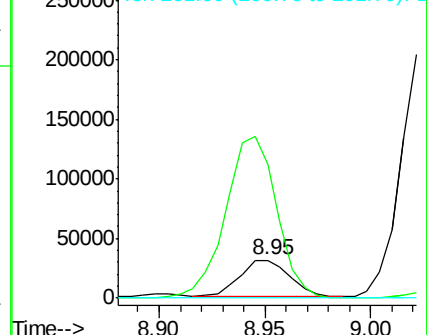
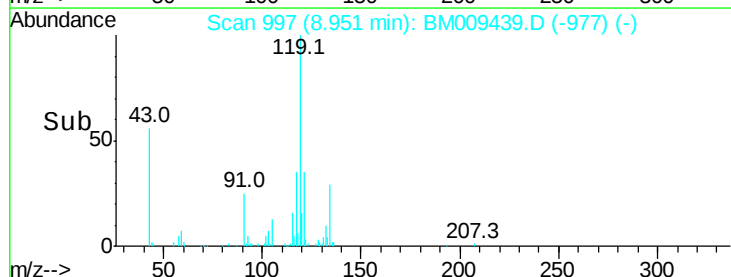
201 0.0 69.8 104.6#

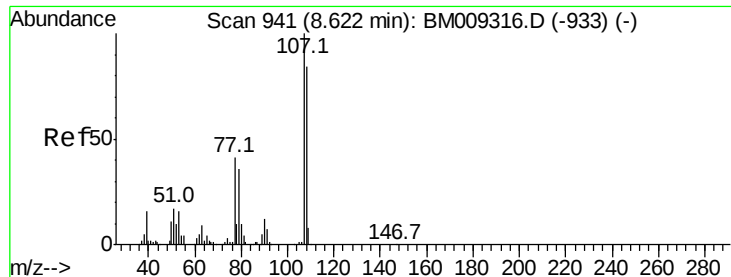


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#20

3+4-Methylphenols

Concen: 76.23 ng

RT: 8.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW26S-GW

Tot Ion:107 Resp: 842779

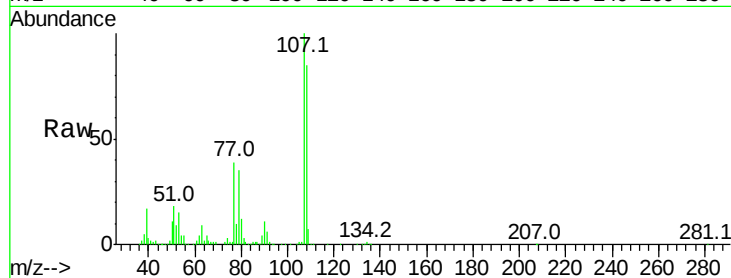
Ion Ratio Lower Upper

107 100

108 85.3 73.2 113.2

77 38.8 10.7 50.7

79 35.0 9.6 49.6

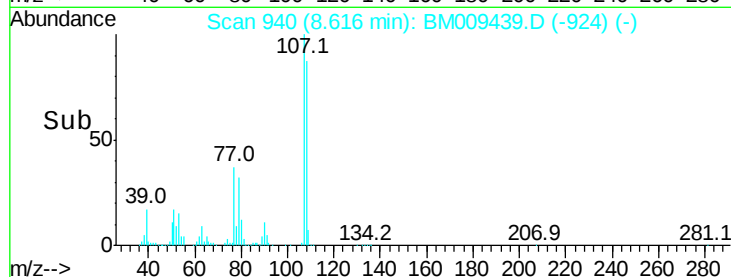


Abundance Ion 107.00 (106.70 to 107.70): E

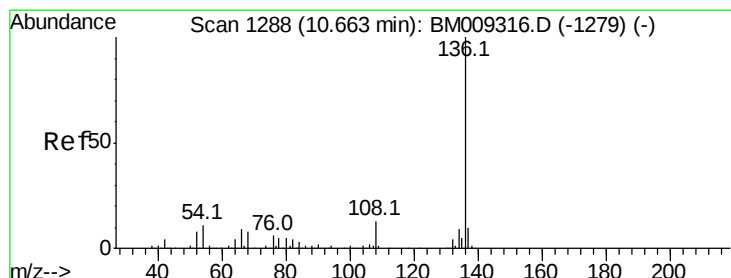
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Tgt Ion:136 Resp: 619711

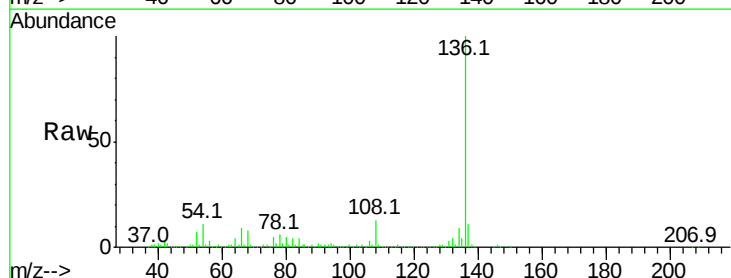
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 11.4 4.6 6.8#

68 7.6 3.7 5.5#

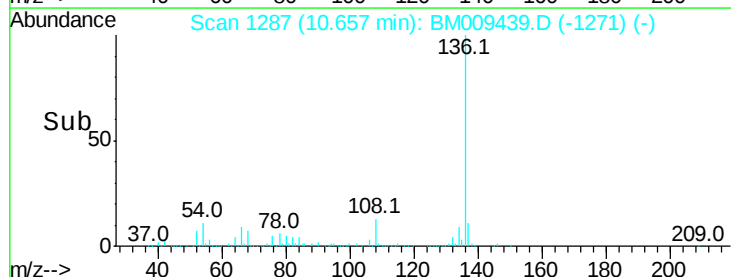


Abundance Ion 136.00 (135.70 to 136.70): E

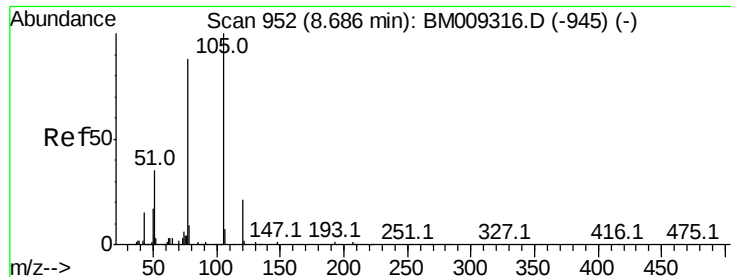
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 9.67 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW26S-GW

Tot Ion:105 Resp: 168989

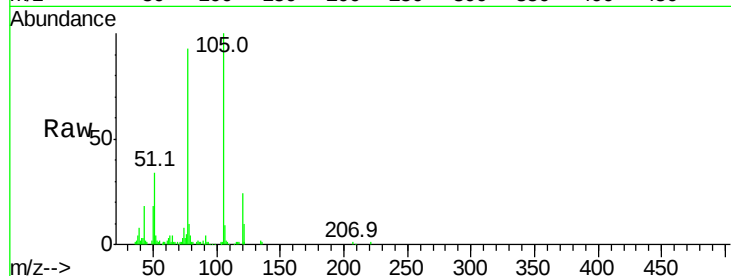
Ion Ratio Lower Upper

105 100

71 1.1 0.6 1.0#

51 34.2 21.6 32.4#

120 24.0 16.1 24.1

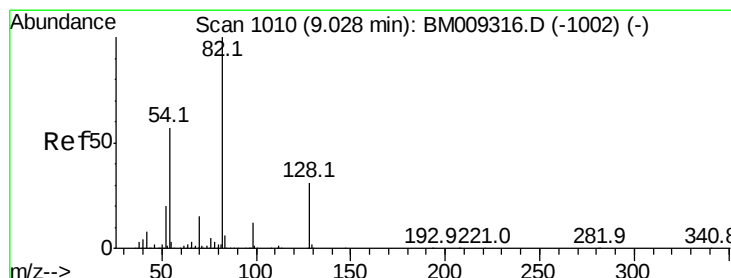
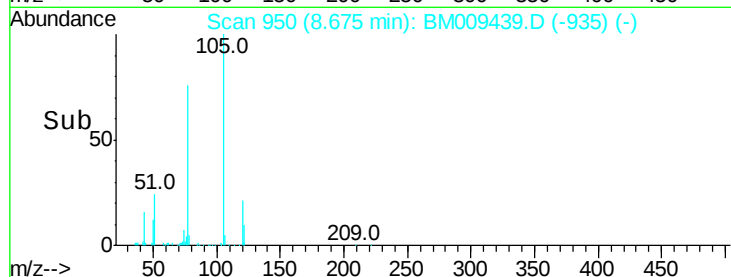
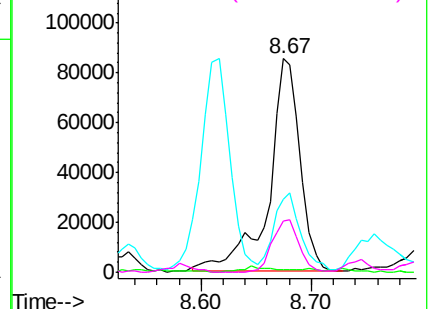


Abundance Ion 105.00 (104.70 to 105.70): E

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: 69.32 ng

RT: 9.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

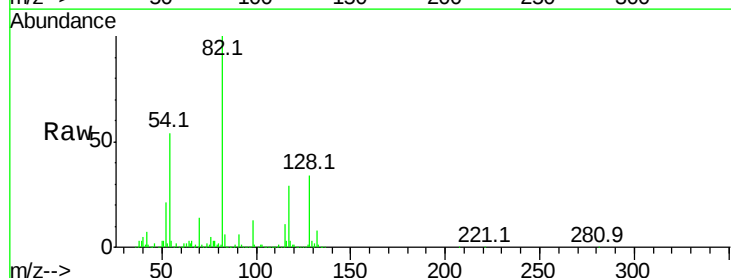
Tgt Ion: 82 Resp: 1145767

Ion Ratio Lower Upper

82 100

128 33.9 32.8 49.2

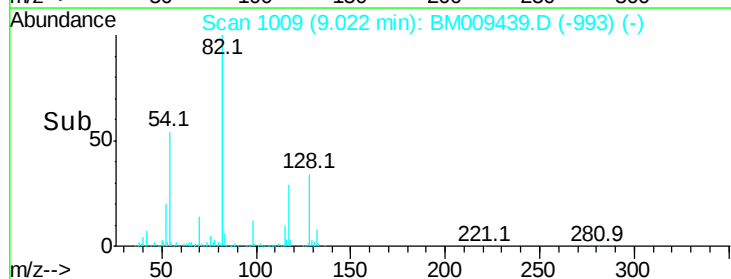
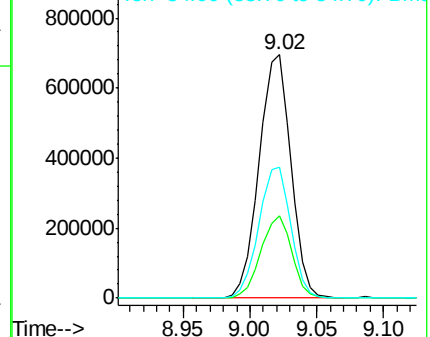
54 53.8 40.6 60.8

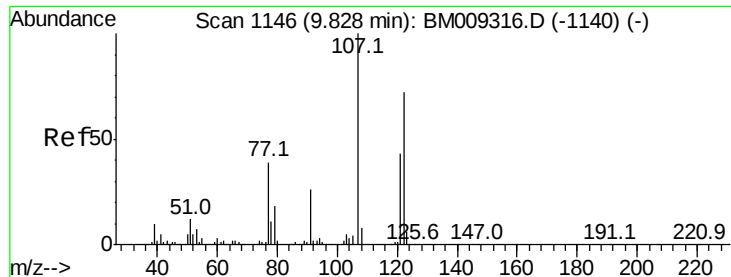


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0

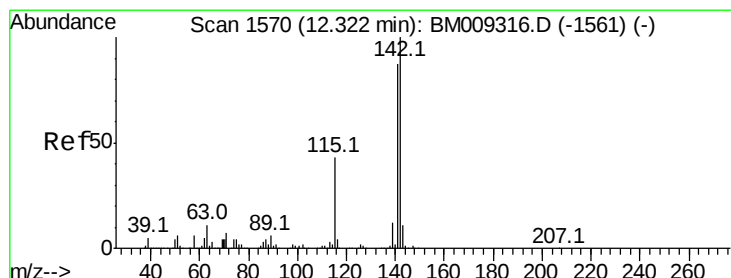
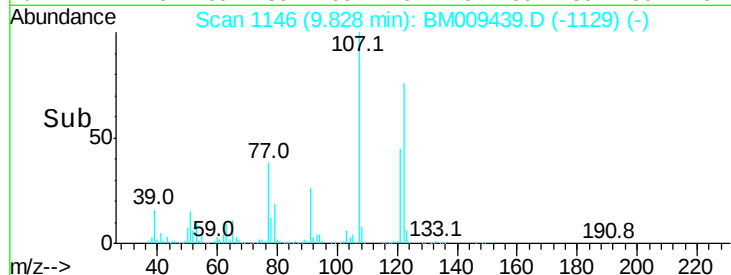
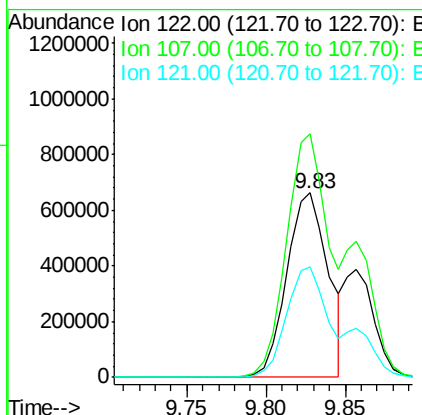
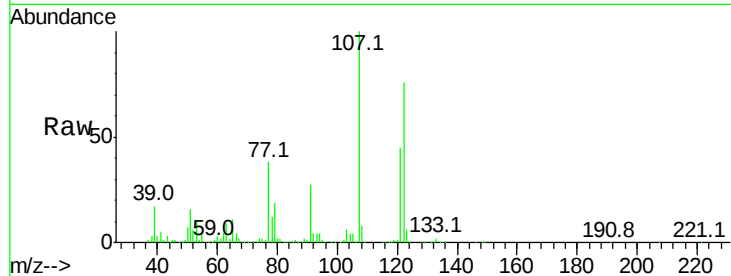




#27
2,4-Dimethylphenol
Concen: 134.31 ng
RT: 9.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BM009439.D
Acq: 29 Mar 2017 19:11

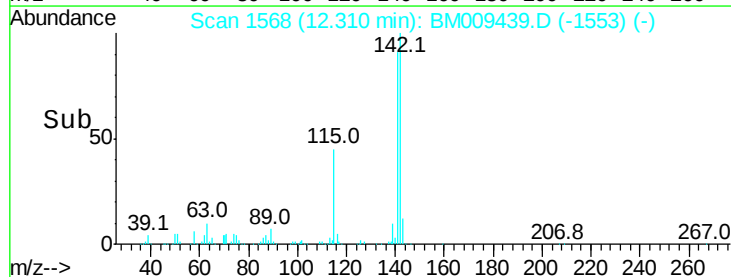
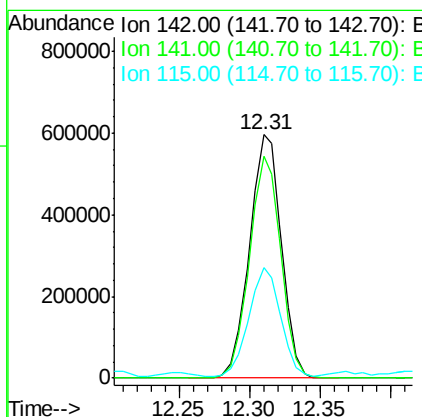
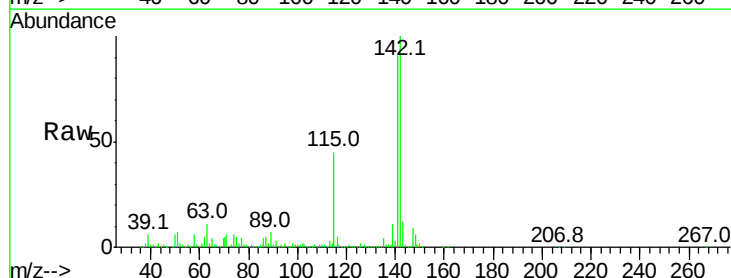
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW26S-GW

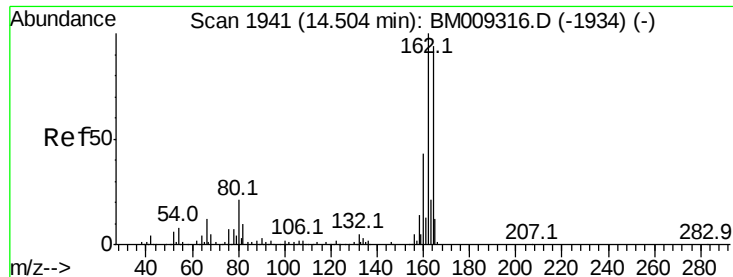
Tot Ion:122 Resp: 1199916
Ion Ratio Lower Upper
122 100
107 132.2 84.7 127.1#
121 60.2 46.6 69.8



#37
2-Methylnaphthalene
Concen: 41.70 ng
RT: 12.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BM009439.D
Acq: 29 Mar 2017 19:11

Tgt Ion:142 Resp: 946754
Ion Ratio Lower Upper
142 100
141 90.9 71.9 107.9
115 45.2 25.4 38.0#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.49 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW26S-GW

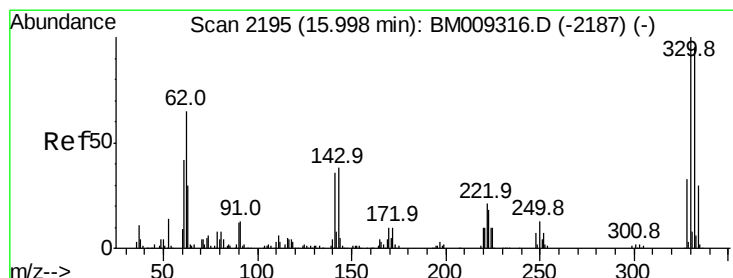
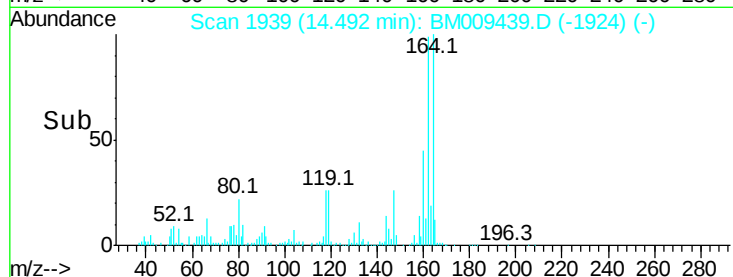
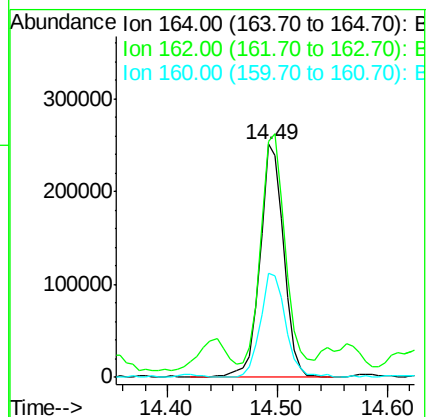
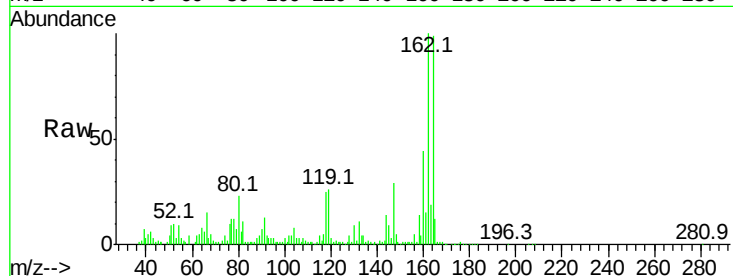
Tot Ion:164 Resp: 375951

Ion Ratio Lower Upper

164 100

162 101.4 82.4 123.6

160 44.8 35.8 53.6



#41

2,4,6-Tribromophenol

Concen: 116.47 ng

RT: 15.99 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

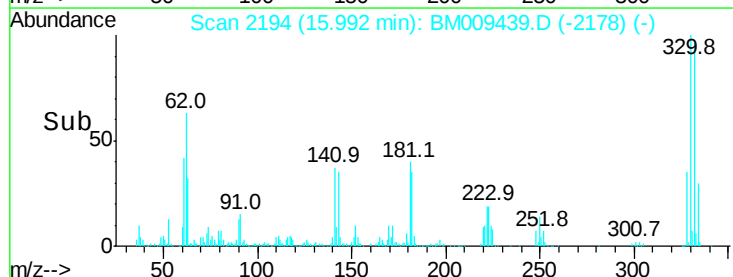
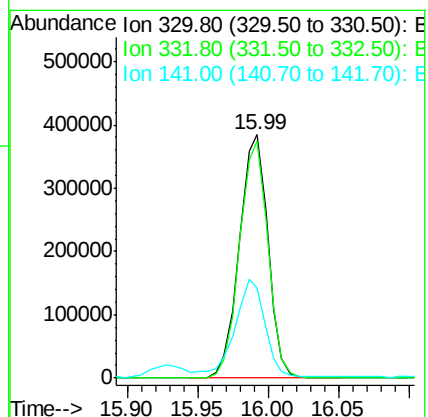
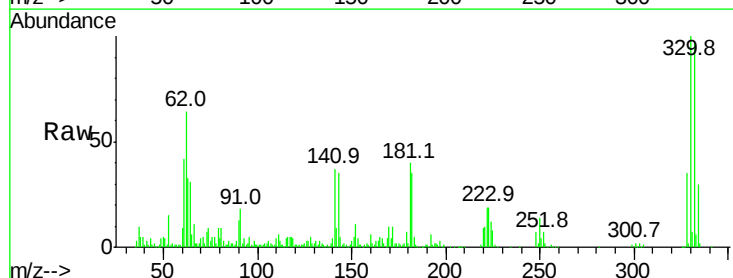
Tgt Ion:330 Resp: 543975

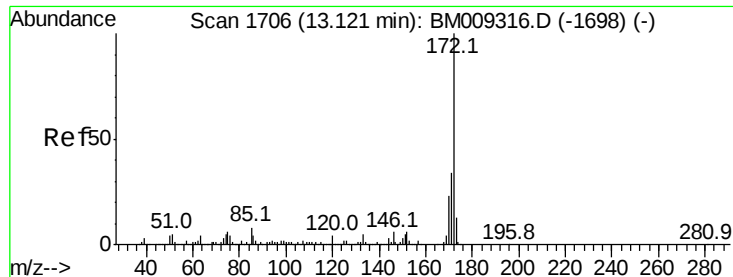
Ion Ratio Lower Upper

330 100

332 96.9 0.0 0.0#

141 42.2 0.0 0.0#

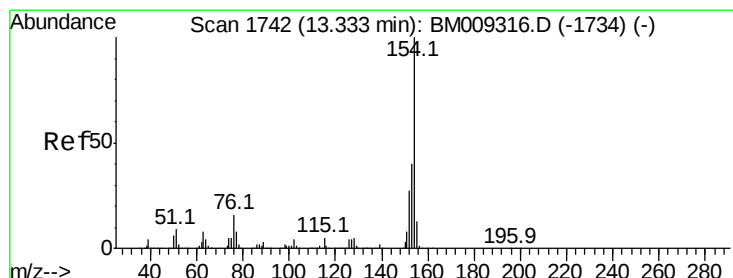
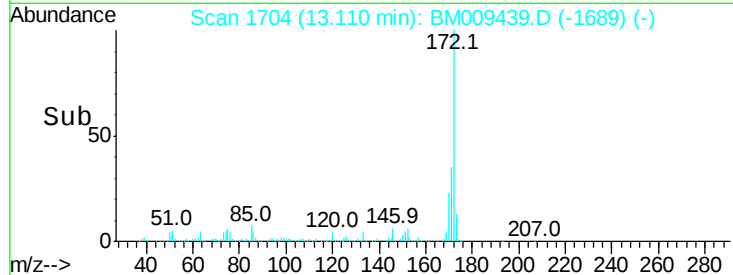
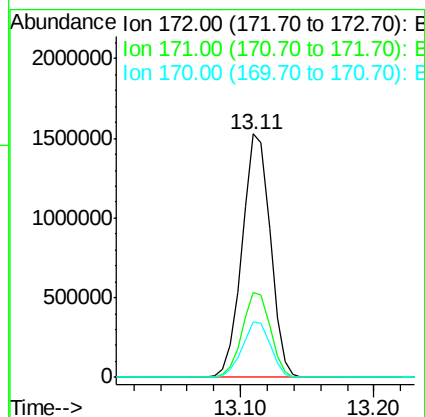
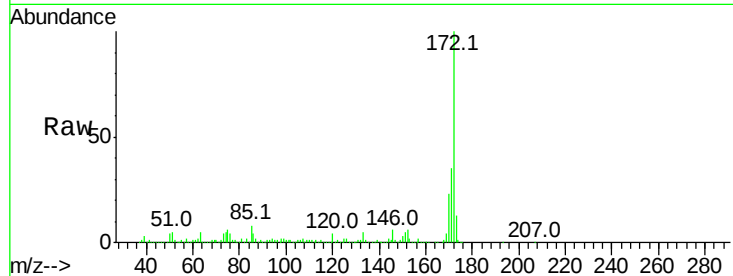




#44
2-Fluorobiphenyl
Concen: 71.40 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM009439.D
Acq: 29 Mar 2017 19:11

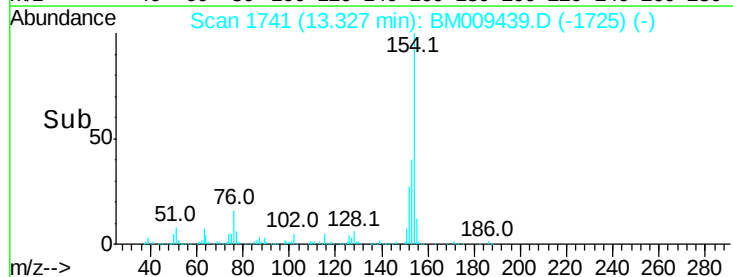
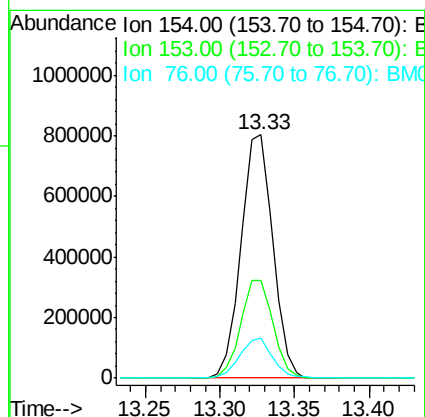
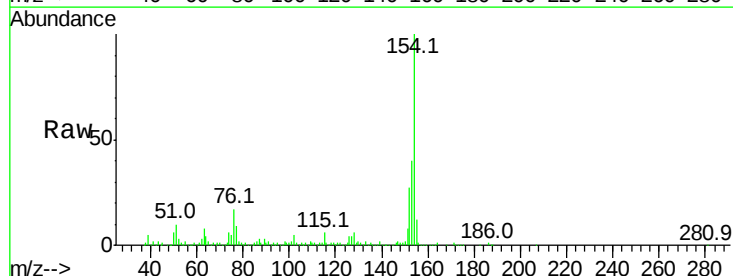
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW26S-GW

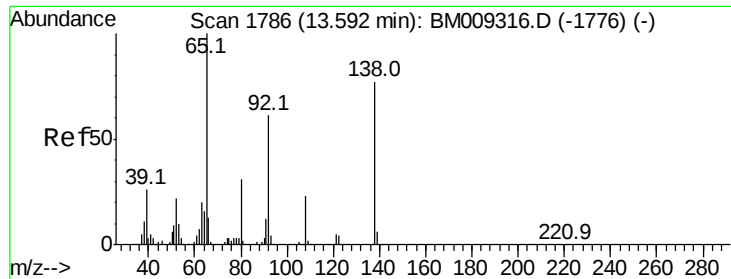
Tot Ion:172 Resp: 2227646
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.5 18.8 28.2



#45
1,1'-Biphenyl
Concen: 37.80 ng
RT: 13.33 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BM009439.D
Acq: 29 Mar 2017 19:11

Tgt Ion:154 Resp: 1182846
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 16.7 0.0 30.9





#47

2-Nitroaniline

Concen: 4.43 ng

RT: 13.55 min Scan# 1778

Delta R.T. -0.05 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW26S-GW

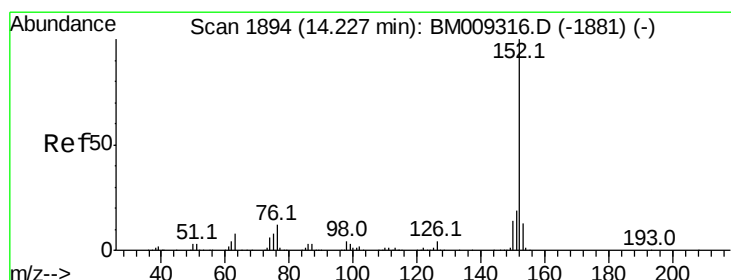
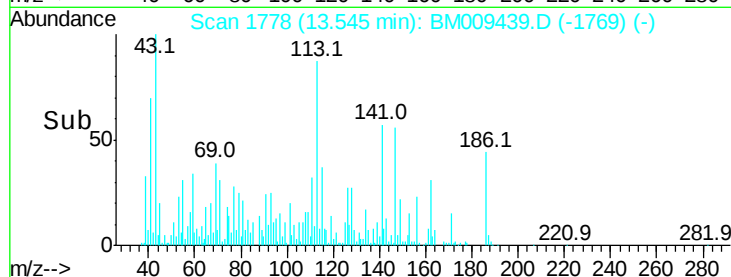
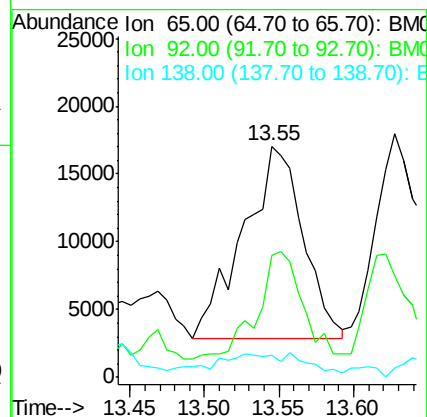
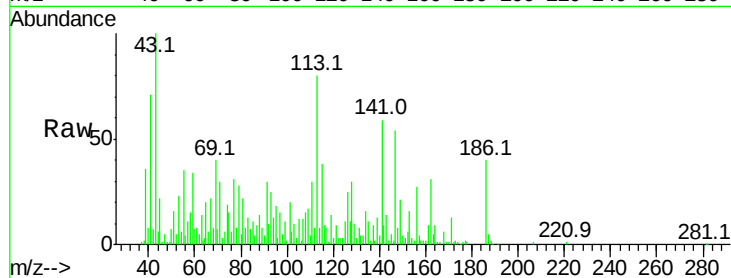
Tot Ion: 65 Resp: 39678

Ion Ratio Lower Upper

65 100

92 52.6 59.1 88.7#

138 9.5 93.9 140.9#



#48

Acenaphthylene

Concen: 3.04 ng

RT: 14.22 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

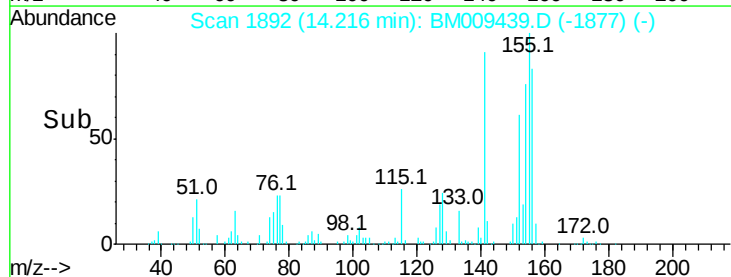
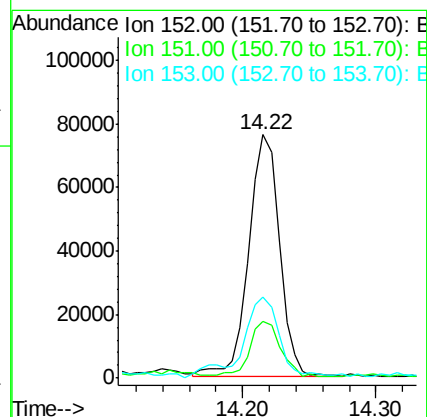
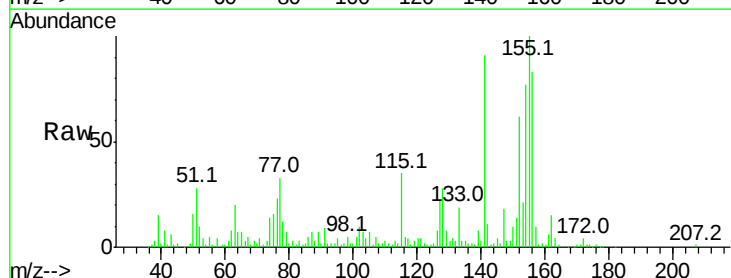
Tgt Ion: 152 Resp: 120372

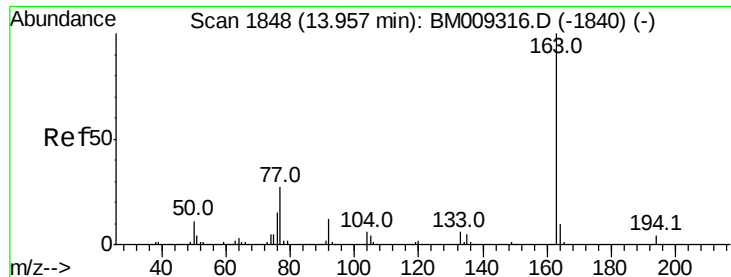
Ion Ratio Lower Upper

152 100

151 23.2 15.9 23.9

153 33.1 10.6 16.0#

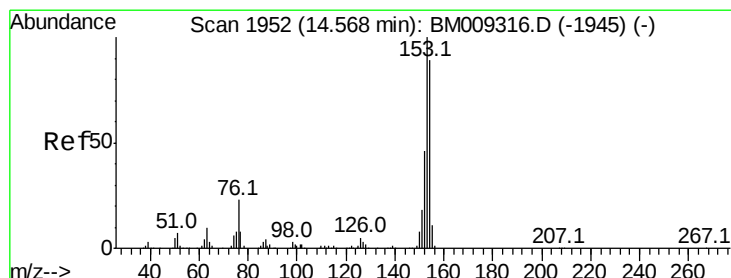
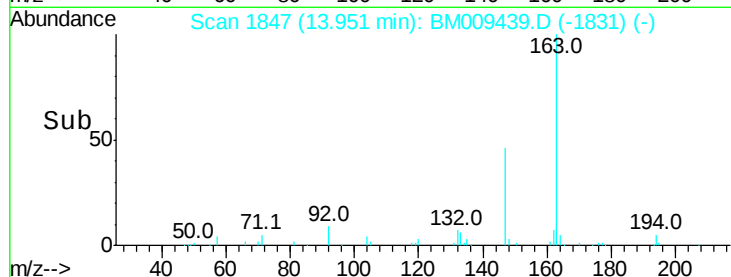
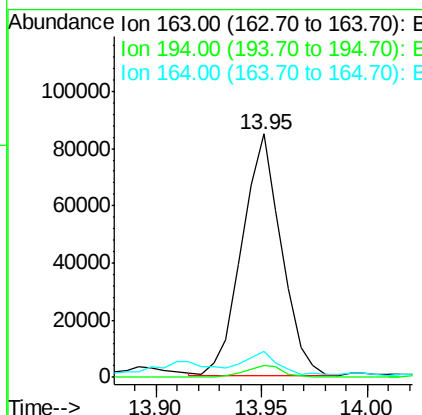
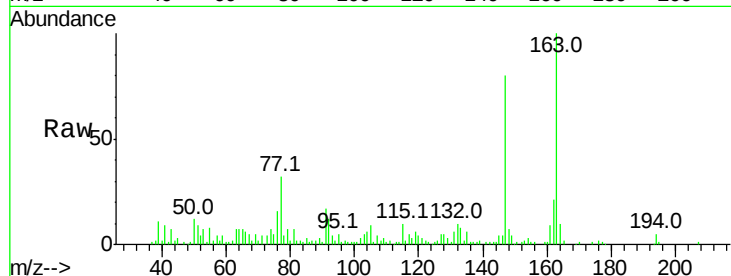




#49
Dimethylphthalate
Concen: 3.78 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM009439.D
Acq: 29 Mar 2017 19:11

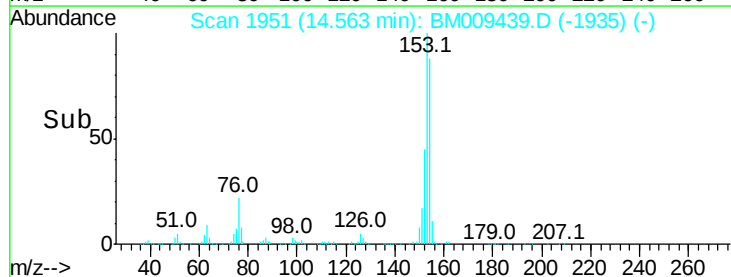
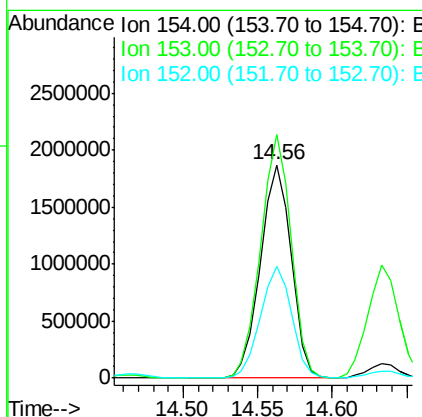
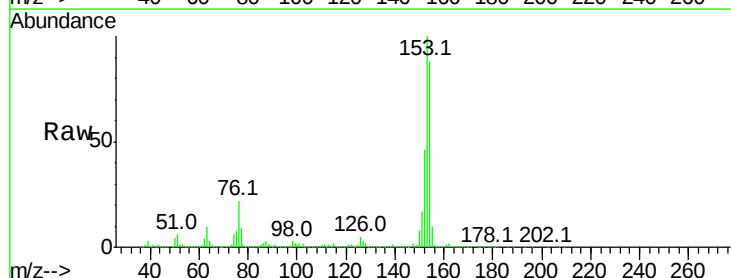
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW26S-GW

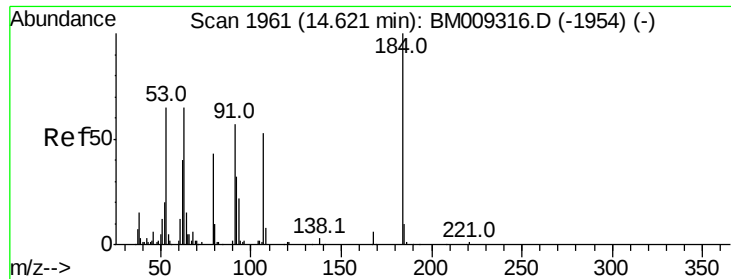
Tot Ion:163 Resp: 109061
Ion Ratio Lower Upper
163 100
194 4.9 2.7 4.1#
164 10.5 8.2 12.2



#51
Acenaphthene
Concen: 111.46 ng
RT: 14.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM009439.D
Acq: 29 Mar 2017 19:11

Tgt Ion:154 Resp: 2661871
Ion Ratio Lower Upper
154 100
153 114.3 90.0 135.0
152 52.7 42.6 63.8

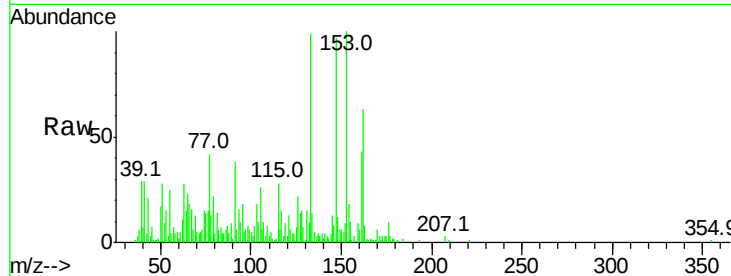




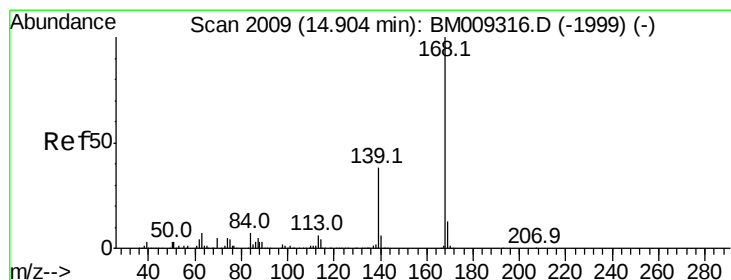
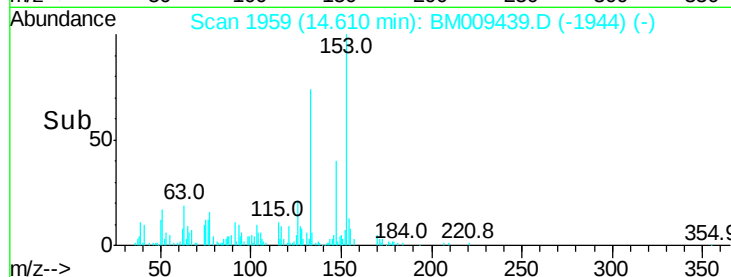
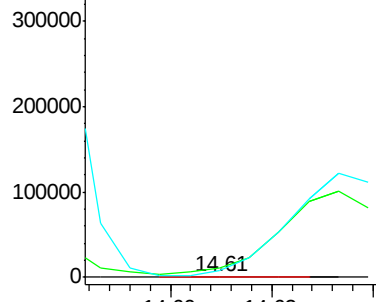
#53
2,4-Dinitrophenol
Concen: 5.61 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM009439.D
Acq: 29 Mar 2017 19:11

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW26S-GW

Tot Ion:184 Resp: 645
Ion Ratio Lower Upper
184 100
63 1307.4 69.2 103.8#
154 842.8 53.3 79.9#

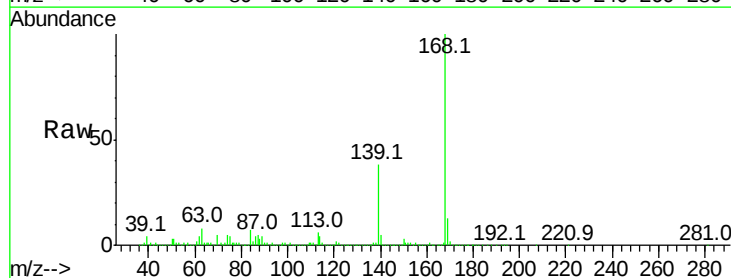


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

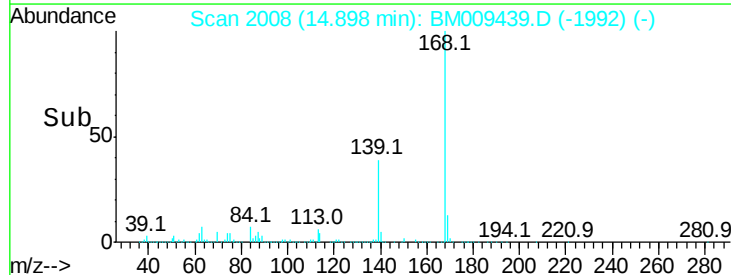
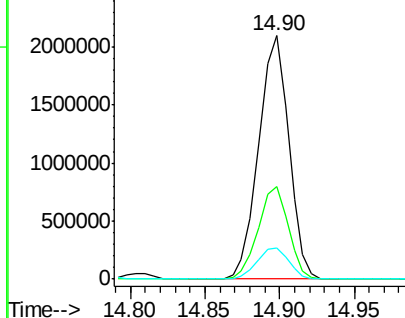


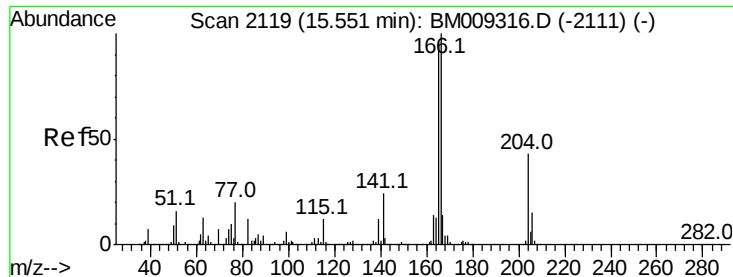
#54
Dibenzofuran
Concen: 83.03 ng
RT: 14.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM009439.D
Acq: 29 Mar 2017 19:11

Tgt Ion:168 Resp: 2932706
Ion Ratio Lower Upper
168 100
139 38.2 27.3 40.9
169 12.7 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

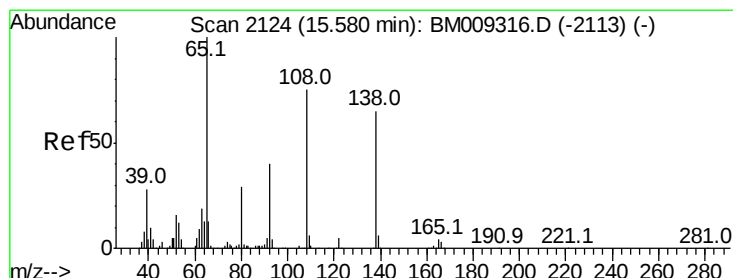
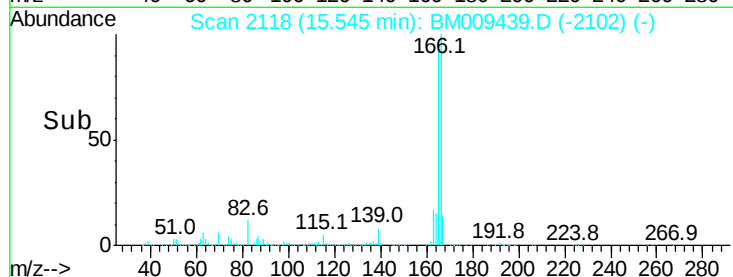
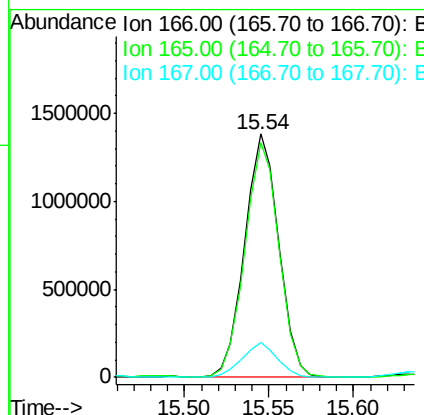
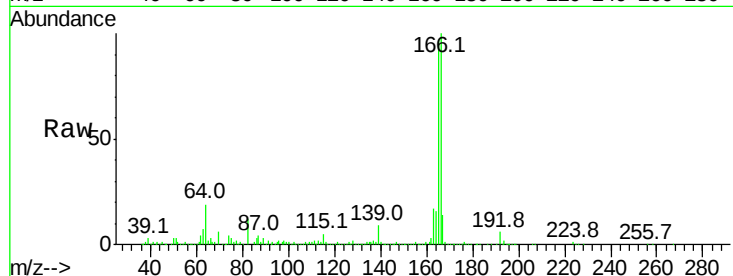




#57
 Fluorene
 Concen: 61.10 ng
 RT: 15.54 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM009439.D
 Acq: 29 Mar 2017 19:11

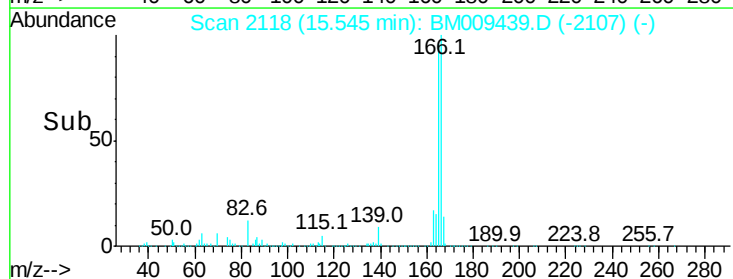
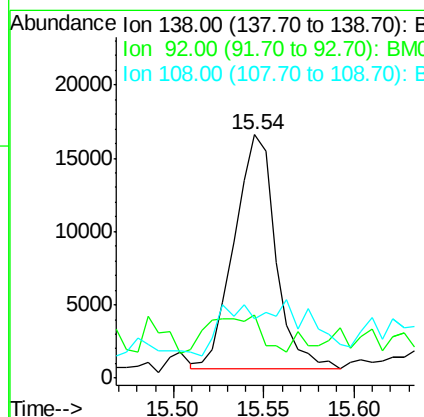
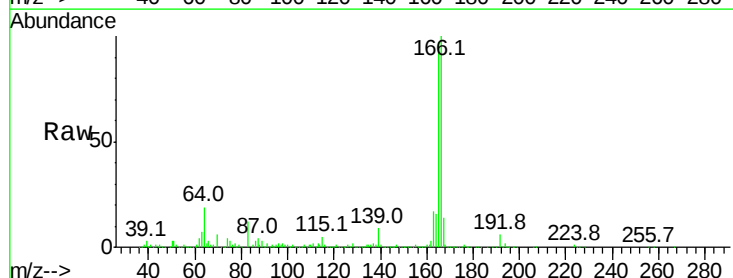
Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW26S-GW

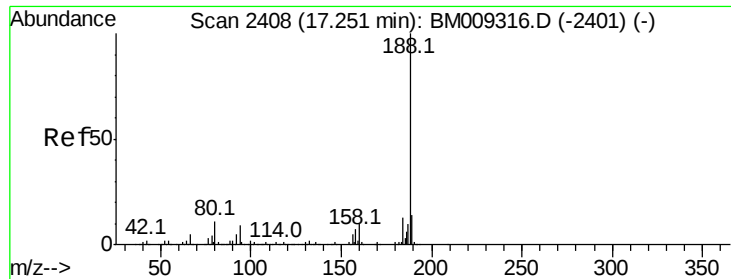
Tot Ion:166 Resp: 1939659
 Ion Ratio Lower Upper
 166 100
 165 96.6 79.0 118.4
 167 14.3 10.3 15.5



#61
 4-Nitroaniline
 Concen: 3.80 ng
 RT: 15.54 min Scan# 2118
 Delta R.T. -0.04 min
 Lab File: BM009439.D
 Acq: 29 Mar 2017 19:11

Tgt Ion:138 Resp: 25268
 Ion Ratio Lower Upper
 138 100
 92 25.7 16.7 56.7
 108 24.6 37.6 77.6#

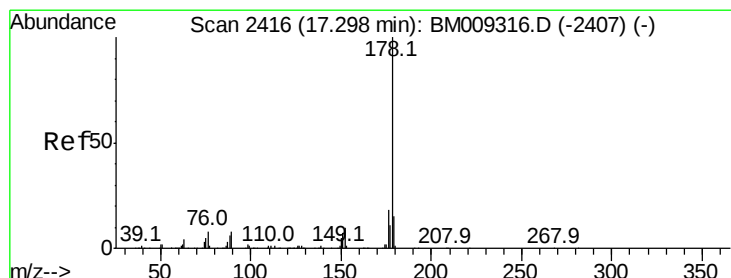
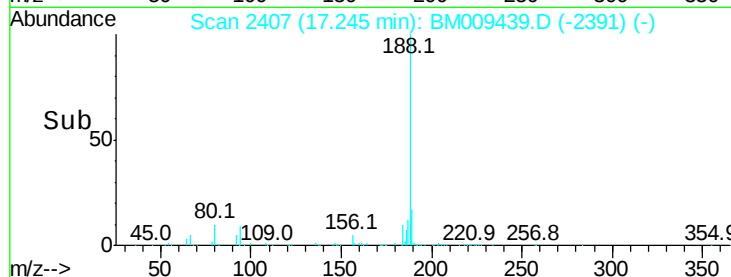
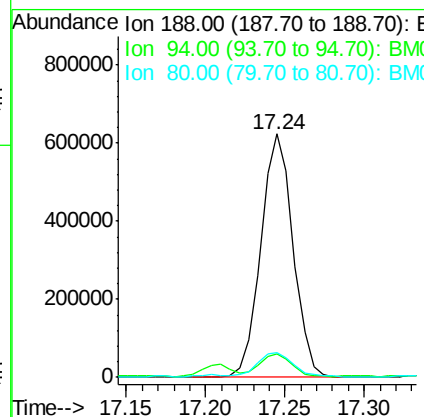
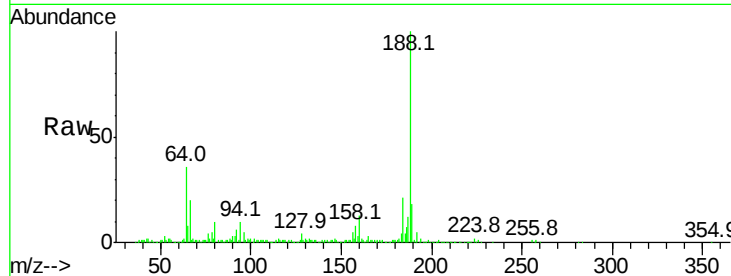




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM009439.D
Acq: 29 Mar 2017 19:11

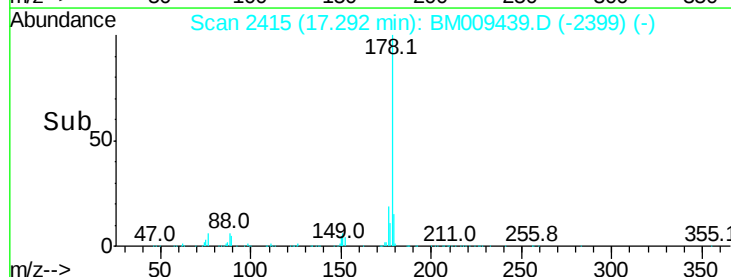
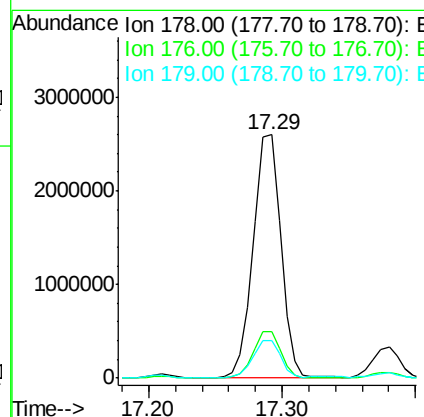
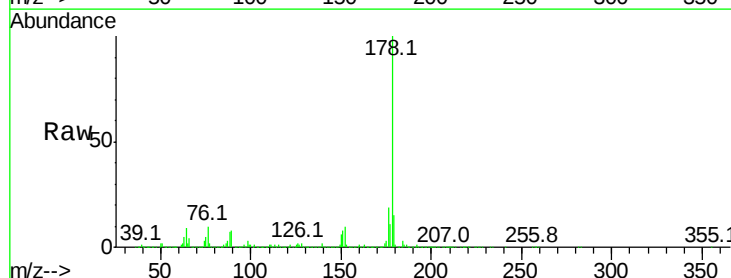
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW26S-GW

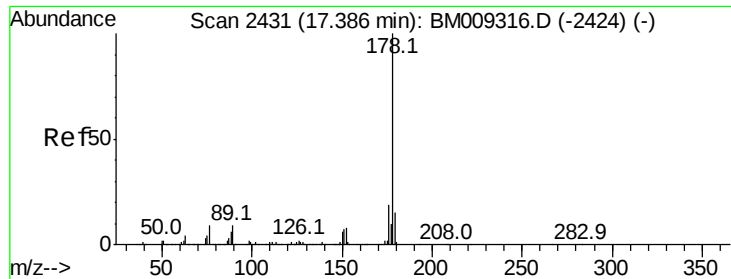
Tot Ion:188 Resp: 879314
Ion Ratio Lower Upper
188 100
94 9.9 8.7 13.1
80 10.4 9.3 13.9



#70
Phenanthrene
Concen: 73.90 ng
RT: 17.29 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM009439.D
Acq: 29 Mar 2017 19:11

Tgt Ion:178 Resp: 3716015
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.3 12.1 18.1

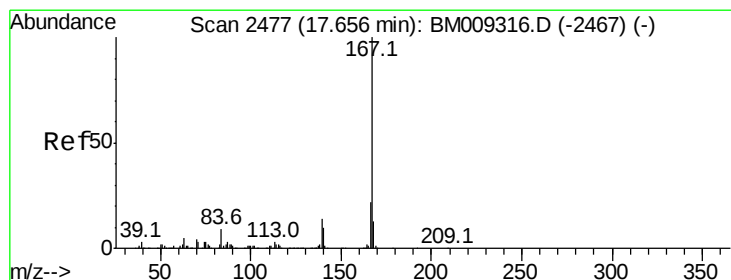
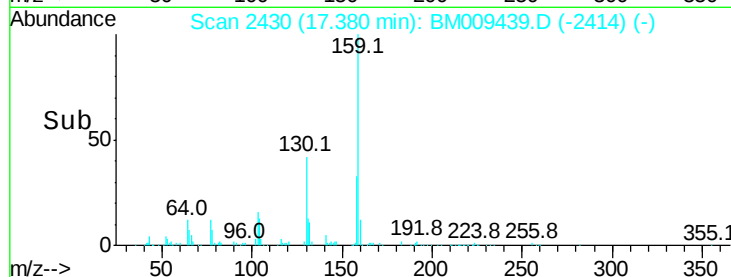
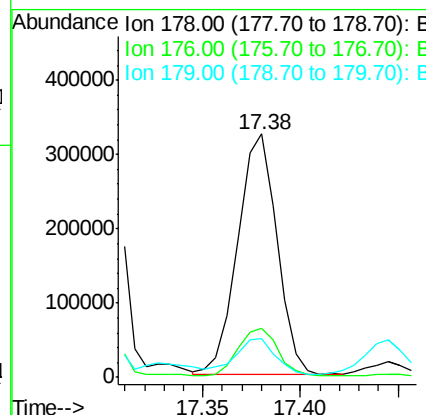
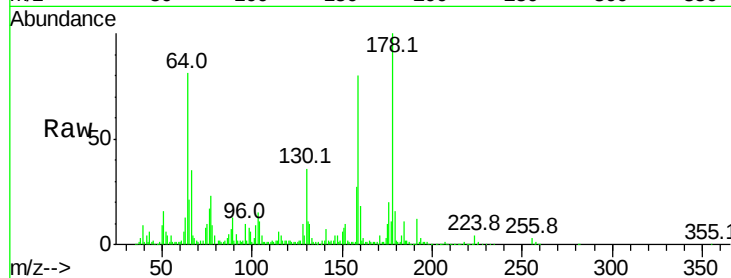




#71
 Anthracene
 Concen: 8.90 ng
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BM009439.D
 Acq: 29 Mar 2017 19:11

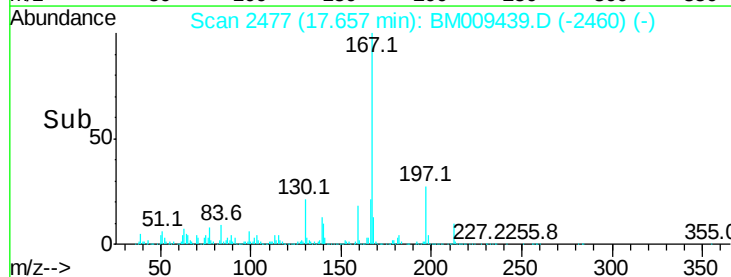
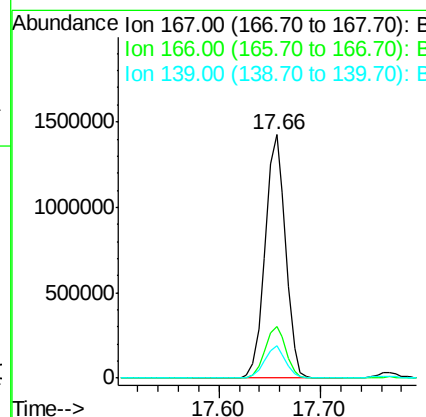
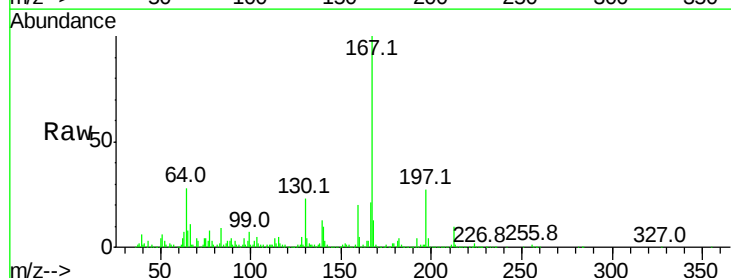
Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW26S-GW

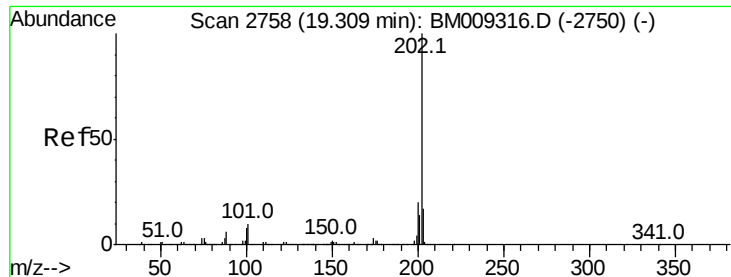
Tot Ion:178 Resp: 453066
 Ion Ratio Lower Upper
 178 100
 176 20.1 14.6 22.0
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 40.65 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009439.D
 Acq: 29 Mar 2017 19:11

Tgt Ion:167 Resp: 1981660
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.2 10.8 16.2





#74

Fluoranthene

Concen: 7.18 ng

RT: 19.32 min Scan# 2760

Delta R.T. 0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW26S-GW

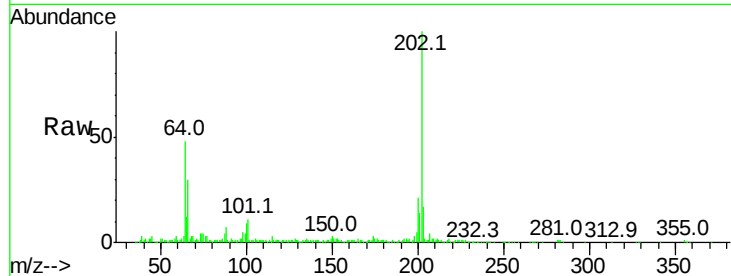
Tot Ion:202 Resp: 427546

Ion Ratio Lower Upper

202 100

101 11.4 0.0 28.7

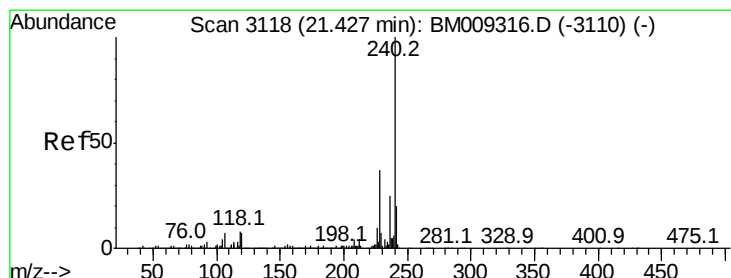
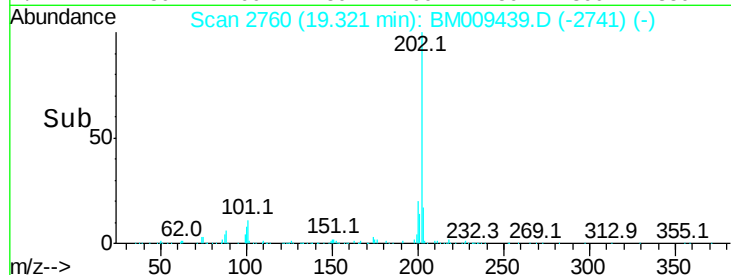
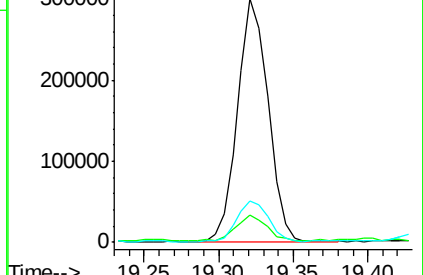
203 17.2 0.0 37.2



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: 21.42 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

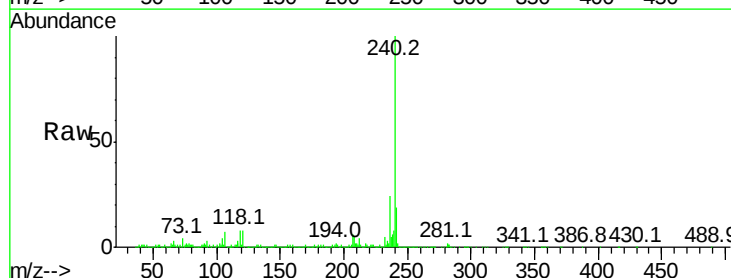
Tgt Ion:240 Resp: 1024354

Ion Ratio Lower Upper

240 100

120 8.1 8.2 12.2#

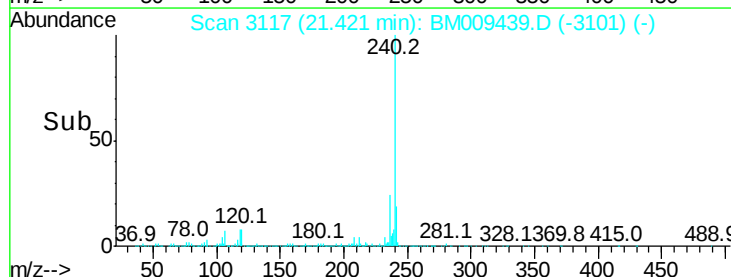
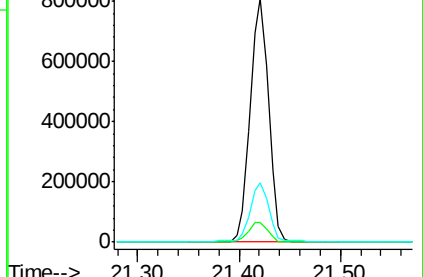
236 24.3 20.0 30.0

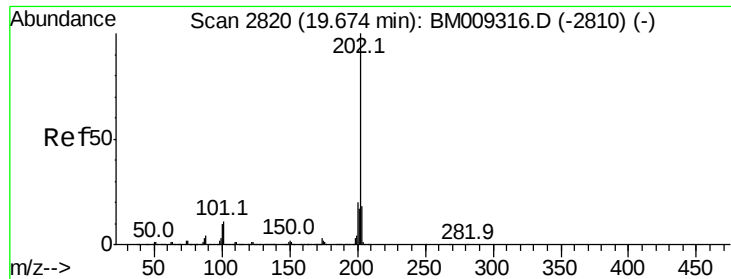


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 5.07 ng

RT: 19.67 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW26S-GW

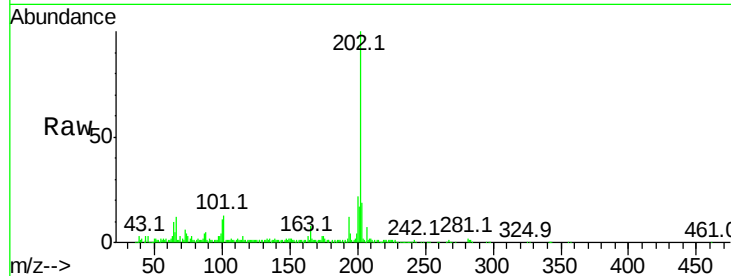
Tot Ion:202 Resp: 294389

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

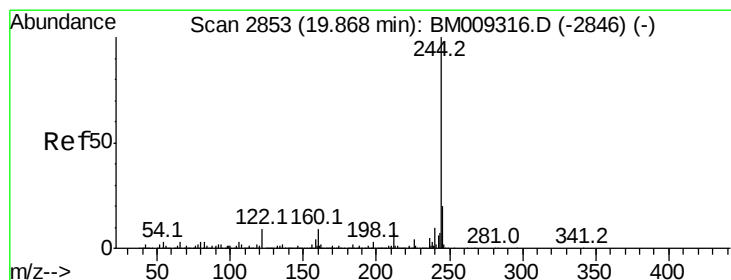
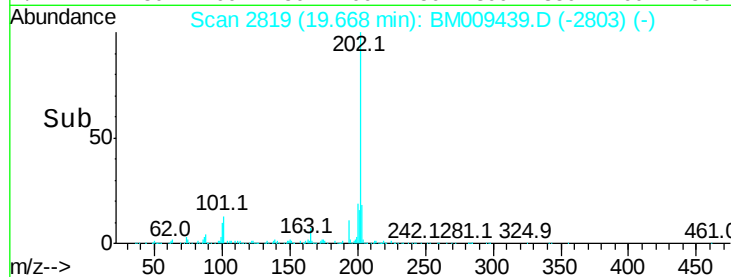
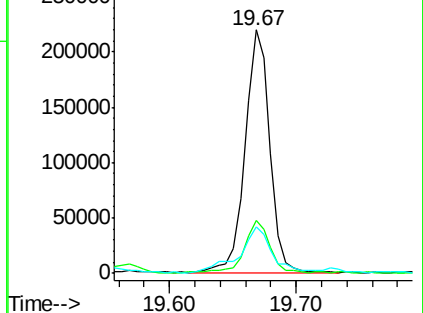
203 19.3 14.1 21.1



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: 68.79 ng

RT: 19.86 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM009439.D

Acq: 29 Mar 2017 19:11

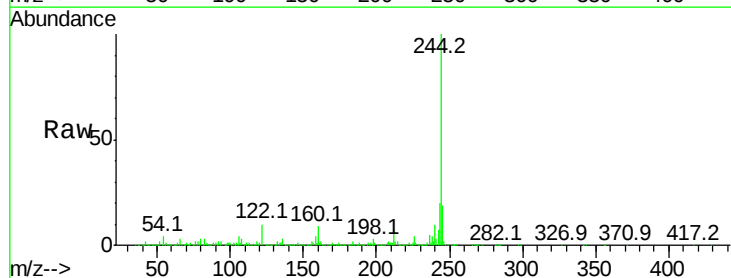
Tgt Ion:244 Resp: 3372251

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

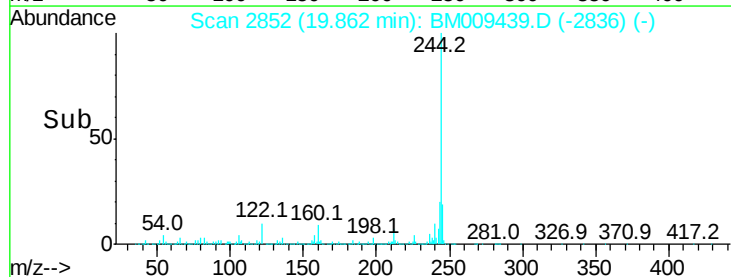
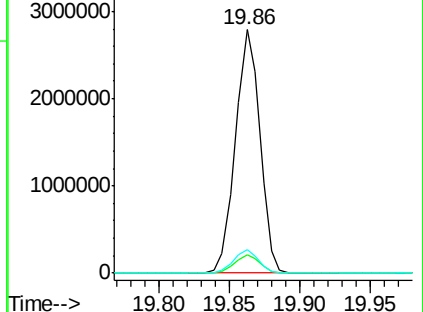
122 9.6 6.2 9.4#

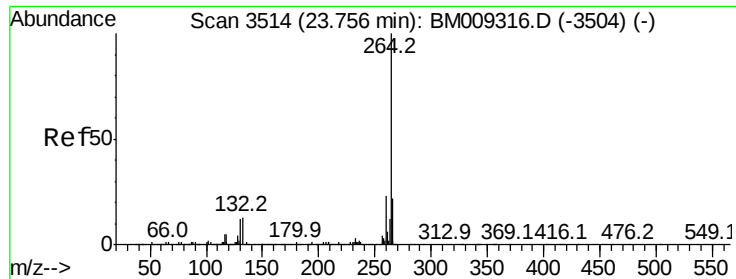


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.74 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM009439.D
Acq: 29 Mar 2017 19:11

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW26S-GW

Tot Ion: 264 Resp: 938901

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.3	17.3	25.9

