

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010262.D
 Acq On : 26 May 2017 18:11
 Operator : SJ/MA
 Sample : PB99311BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 23:33:27 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	108824	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	352899	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	217601	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	508339	20.00	ng	-0.04
75) Chrysene-d12	21.48	240	759665	20.00	ng	-0.03
86) Perylene-d12	23.83	264	672048	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	691736	114.79	ng	-0.03
7) Phenol-d6	7.13	99	782642	100.93	ng	-0.04
23) Nitrobenzene-d5	9.13	82	542805	82.98	ng	-0.04
41) 2,4,6-Tribromophenol	16.06	330	331889	100.42	ng	-0.04
44) 2-Fluorobiphenyl	13.19	172	1367525	80.79	ng	-0.04
78) Terphenyl-d14	19.92	244	2216870	66.35	ng	-0.03

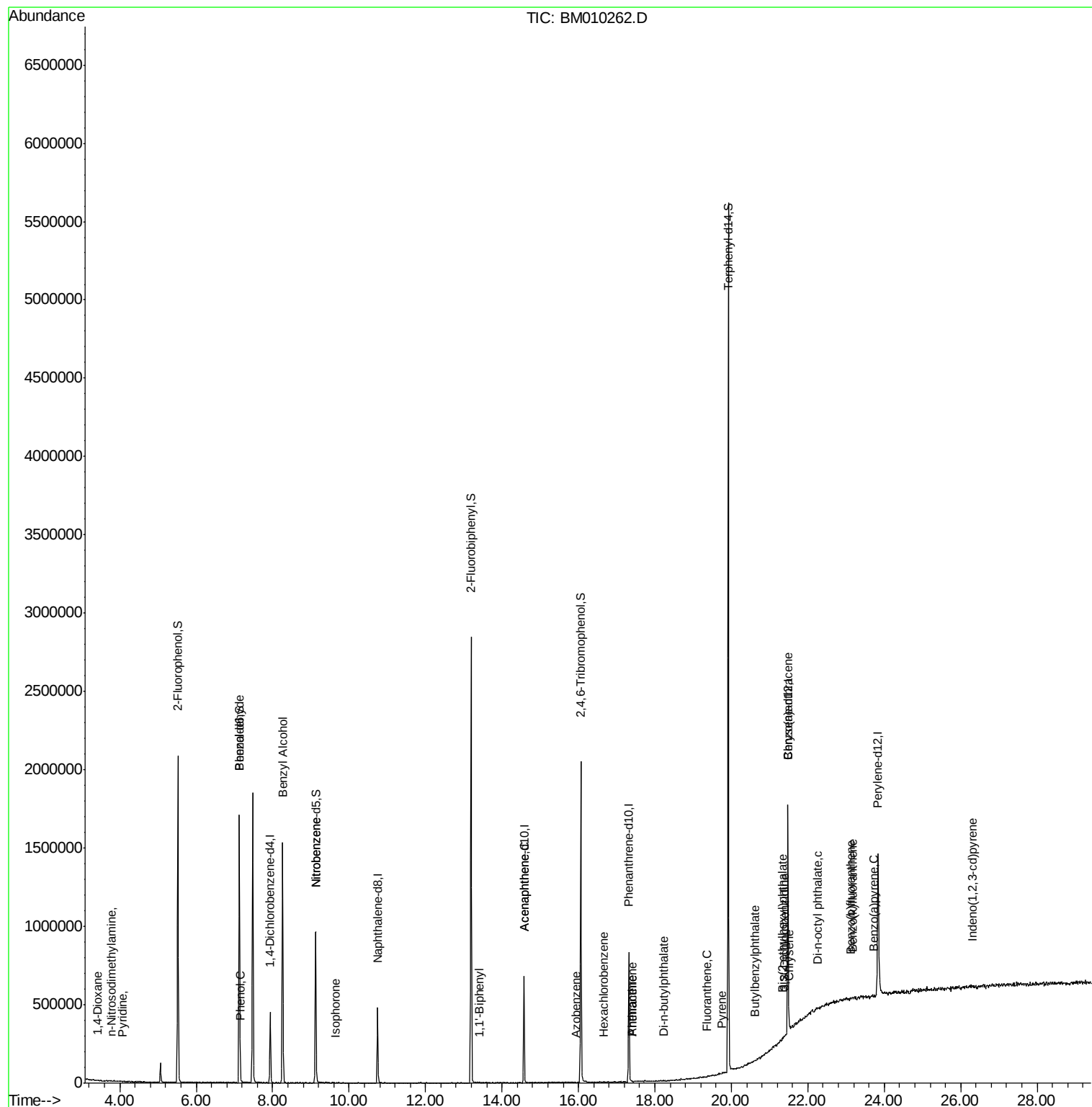
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	107	0.04	ng	# 100
3) Pyridine	4.07	79	113	0.02	ng	# 26
4) n-Nitrosodimethylamine	3.78	42	363	0.14	ng	# 1
9) Benzaldehyde	7.13	77	2857	0.59	ng	# 2
10) Phenol	7.16	94	278	0.03	ng	# 1
15) Benzyl Alcohol	8.26	79	14105	2.40	ng	# 41
24) Nitrobenzene	9.12	77	3025	0.45	ng	# 35
25) Isophorone	9.64	82	131	0.01	ng	# 62
45) 1,1'-Biphenyl	13.40	154	2008	0.11	ng	# 42
51) Acenaphthene	14.57	154	924	0.07	ng	# 5
62) Azobenzene	15.95	77	125	0.01	ng	# 50
67) Hexachlorobenzene	16.65	284	121	0.02	ng	# 47
70) Phenanthrene	17.39	178	114	0.00	ng	# 60
71) Anthracene	17.39	178	114	0.00	ng	# 61
73) Di-n-butylphthalate	18.24	149	116	0.00	ng	# 78
74) Fluoranthene	19.36	202	791	0.02	ng	# 66
77) Pyrene	19.74	202	112	0.00	ng	# 57
79) Butylbenzylphthalate	20.61	149	331	0.02	ng	# 28
80) Benzo(a)anthracene	21.47	228	3189	0.08	ng	# 76
81) 3,3'-Dichlorobenzidine	21.38	252	389	0.02	ng	# 26
82) Chrysene	21.52	228	2353	0.06	ng	# 47
83) Bis(2-ethylhexyl)phthalate	21.34	149	952	0.04	ng	# 49
84) Di-n-octyl phthalate	22.26	149	1414	0.04	ng	# 23
85) Indeno(1,2,3-cd)pyrene	26.31	276	243	0.00	ng	# 100
87) Benzo(b)fluoranthene	23.12	252	2053	0.05	ng	# 1
88) Benzo(k)fluoranthene	23.17	252	478	0.01	ng	# 1
89) Benzo(a)pyrene	23.74	252	338	0.01	ng	# 1

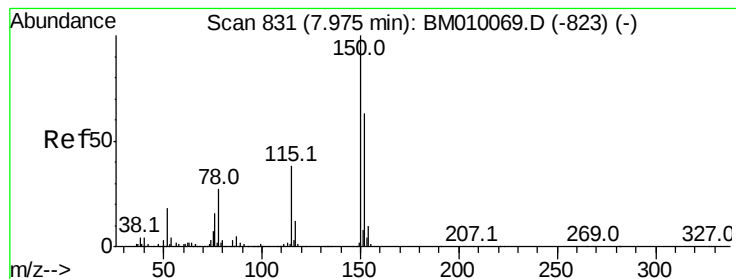
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.04 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

Instrument :

BNA_M

ClientSampled :

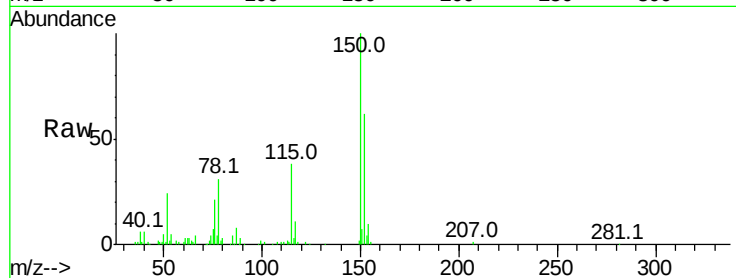
Tot Ion:152 Resp: 108824

Ion Ratio Lower Upper

152 100

150 160.5 119.5 179.3

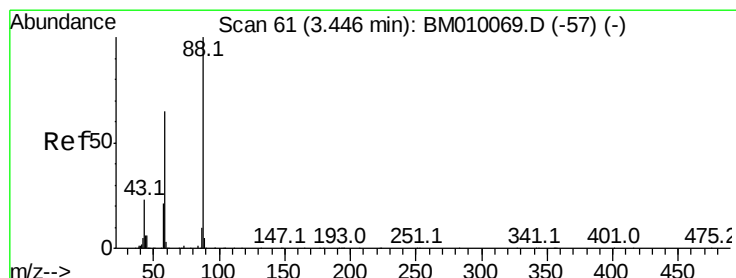
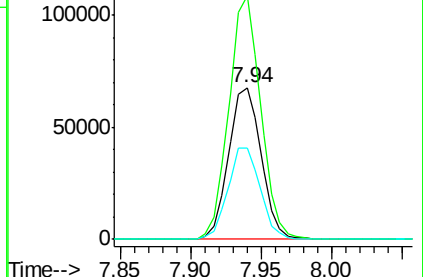
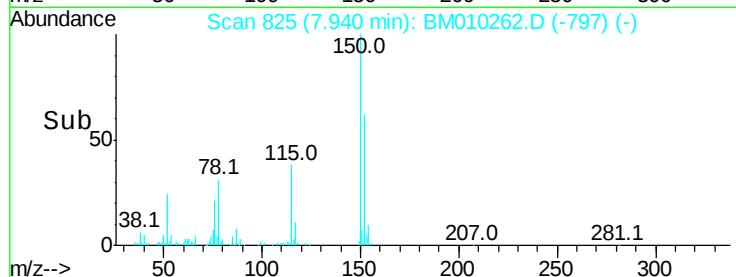
115 60.3 43.0 64.4



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: 0.04 ng

RT: 3.43 min Scan# 58

Delta R.T. -0.02 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

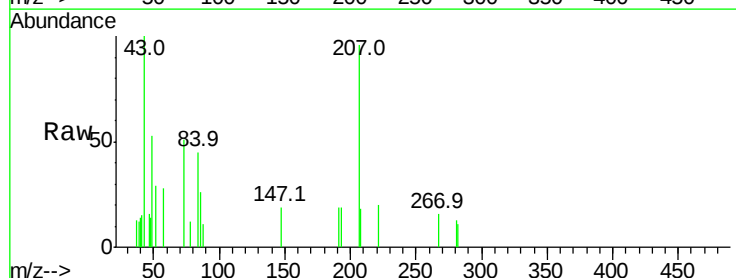
Tgt Ion: 88 Resp: 107

Ion Ratio Lower Upper

88 100

58 857.0 0.0 0.0#

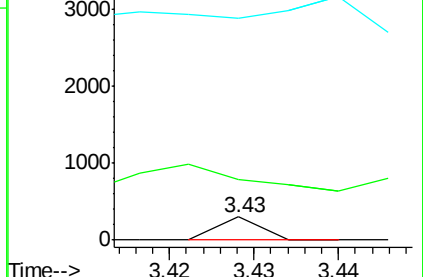
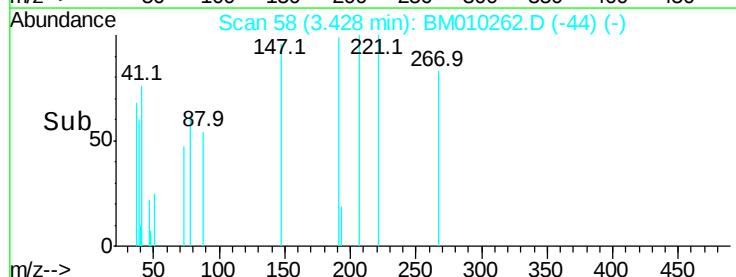
43 0.0 0.0 0.0

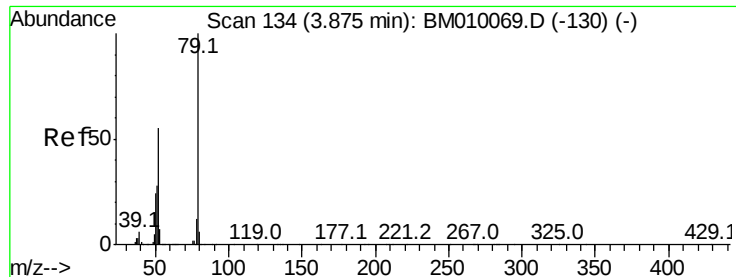


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 0.02 ng

RT: 4.07 min Scan# 167

Delta R.T. 0.19 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

Instrument :

BNA_M

ClientSampled :

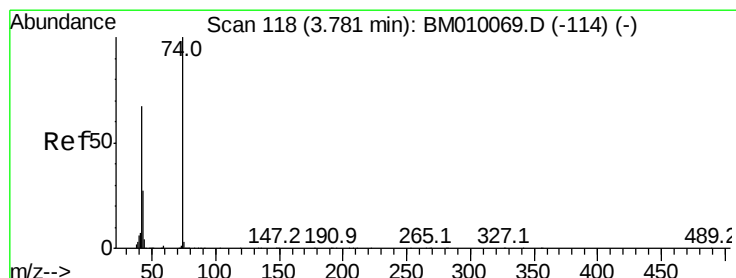
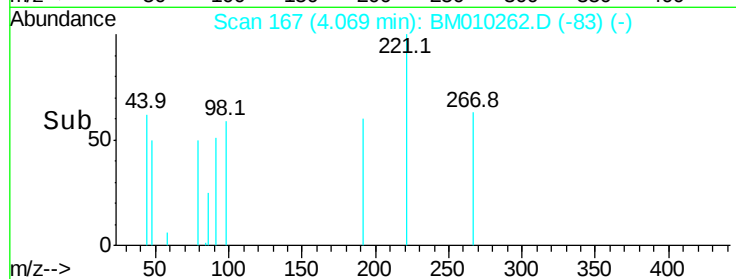
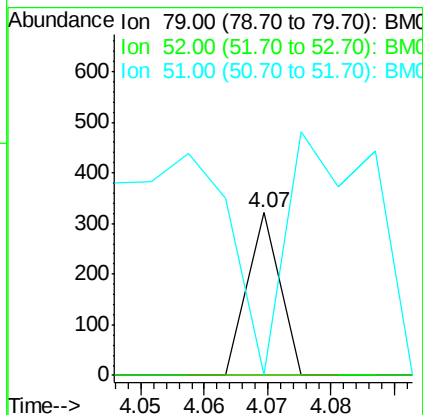
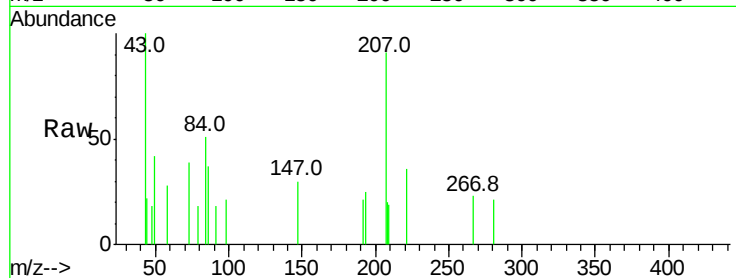
Tot Ion: 79 Resp: 113

Ion Ratio Lower Upper

79 100

52 0.0 51.1 76.7#

51 0.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 0.14 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

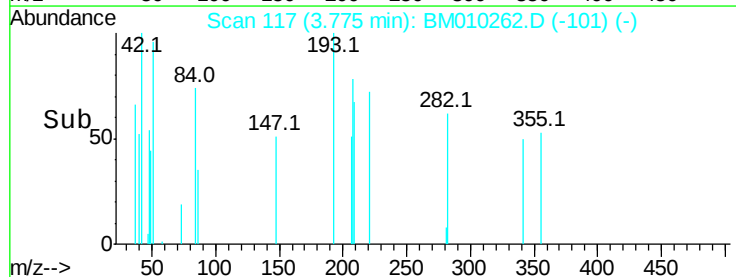
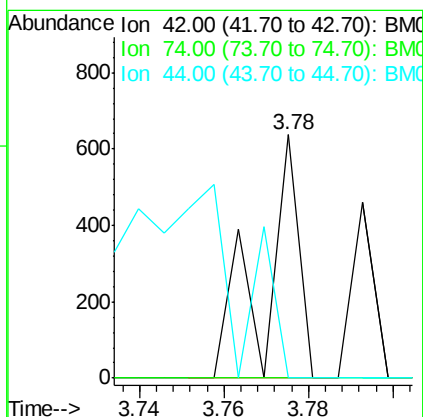
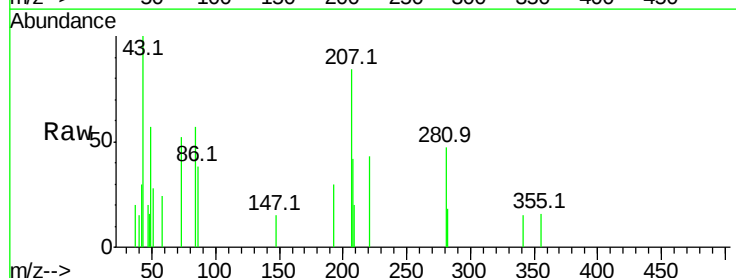
Tgt Ion: 42 Resp: 363

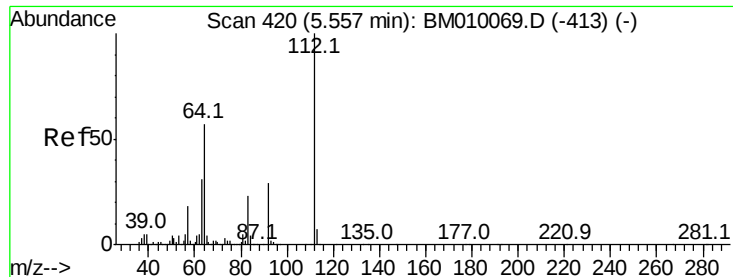
Ion Ratio Lower Upper

42 100

74 0.0 119.3 178.9#

44 0.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 114.79 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.03 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

Instrument :

BNA_M

ClientSampleId :

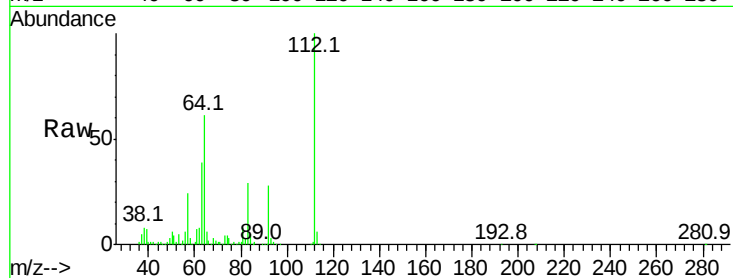
Tot Ion:112 Resp: 691736

Ion Ratio Lower Upper

112 100

64 61.5 38.6 57.8#

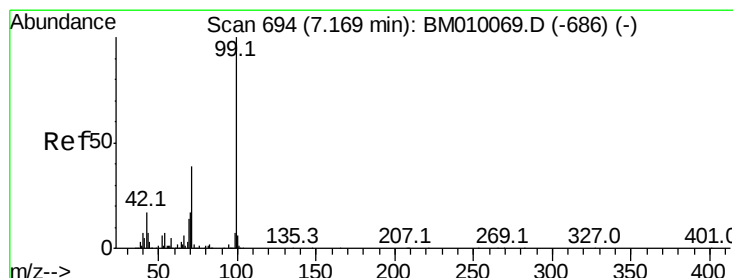
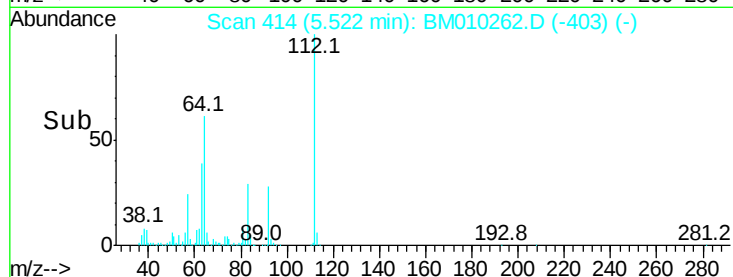
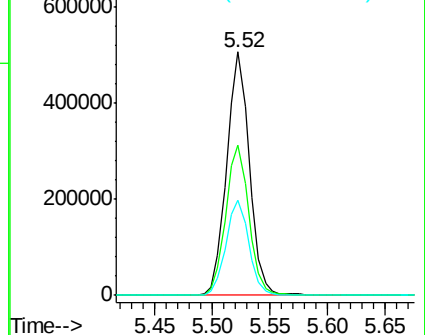
63 39.3 19.3 28.9#



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



#7

Phenol-d6

Concen: 100.93 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.04 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

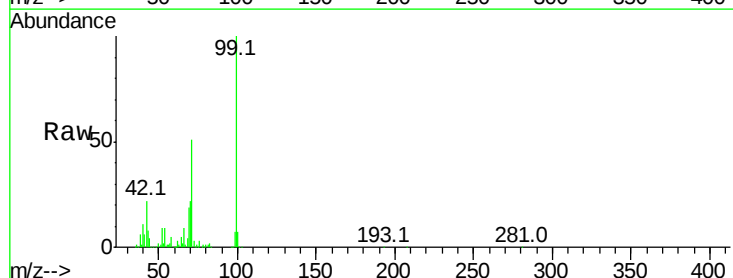
Tgt Ion: 99 Resp: 782642

Ion Ratio Lower Upper

99 100

42 22.4 11.0 16.4#

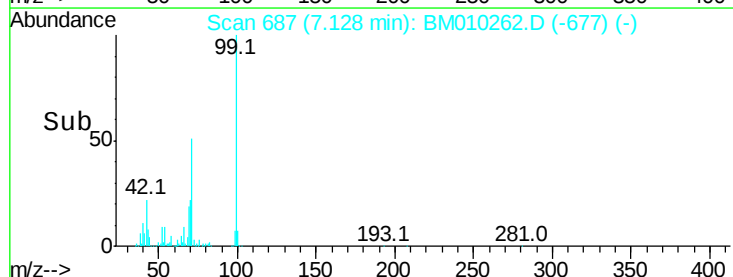
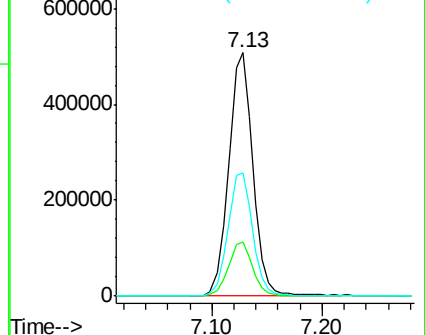
71 50.9 23.4 35.2#

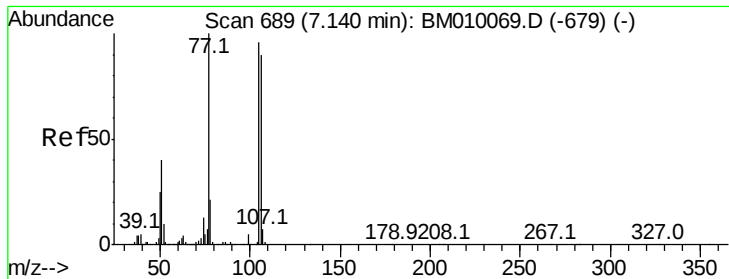


Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0





#9

Benzaldehyde

Concen: 0.59 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

Instrument :

BNA_M

ClientSampled :

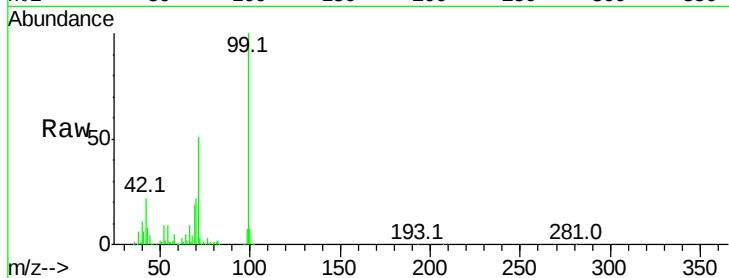
Tot Ion: 77 Resp: 2857

Ion Ratio Lower Upper

77 100

105 0.0 78.8 118.8#

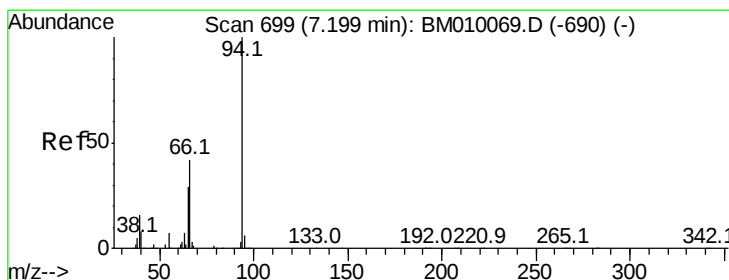
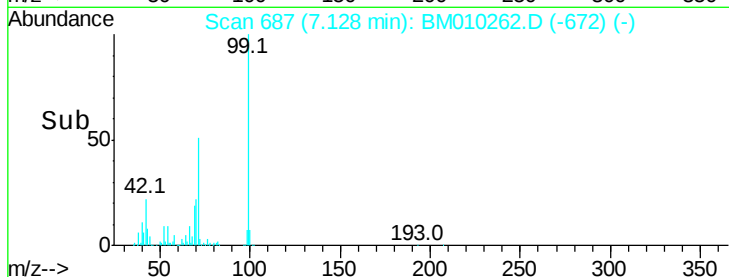
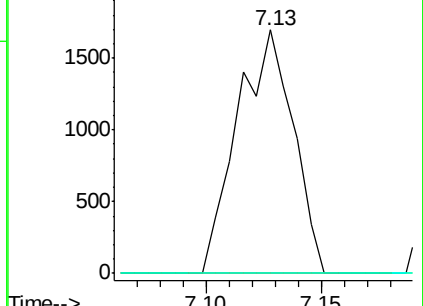
106 0.0 73.7 113.7#



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: 0.03 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.04 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

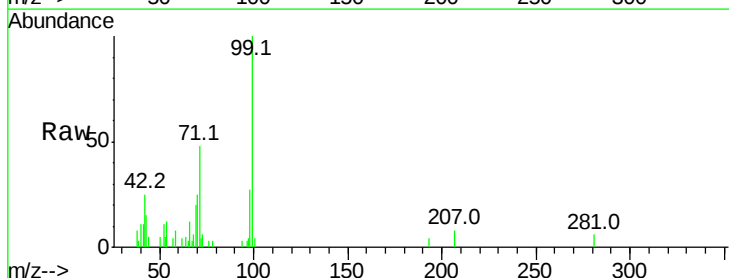
Tgt Ion: 94 Resp: 278

Ion Ratio Lower Upper

94 100

65 82.7 18.8 58.8#

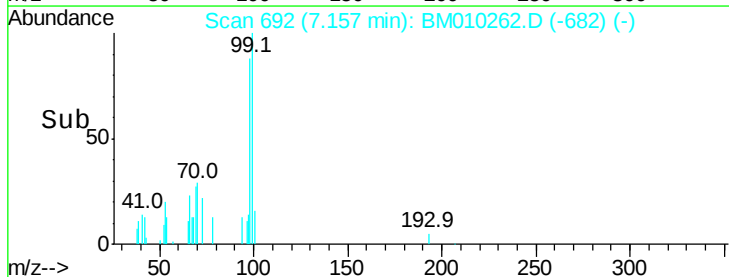
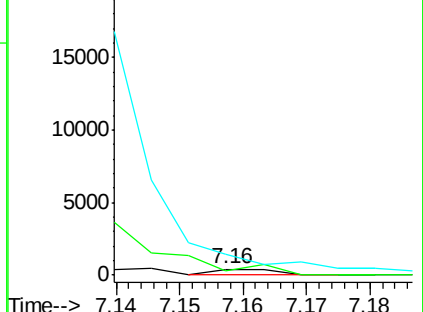
66 366.1 39.9 79.9#

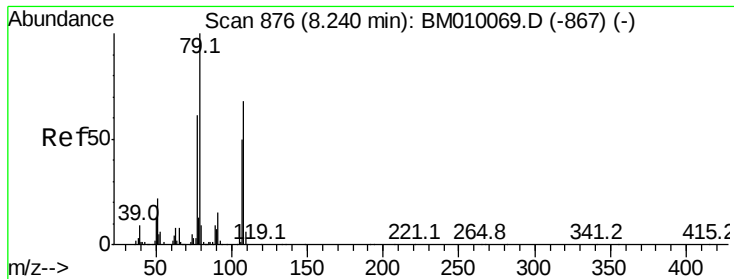


Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

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

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





#15

Benzyl Alcohol

Concen: 2.40 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.02 min

Lab File: BM010262.D

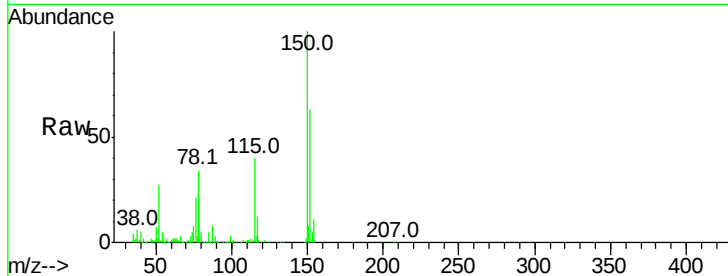
Acq: 26 May 2017 18:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
108	46.7	65.0	97.4#
77	132.3	53.0	79.6#

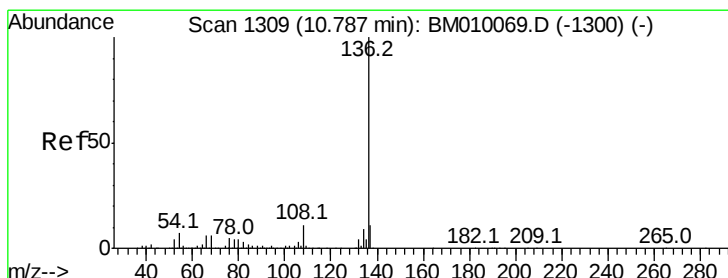
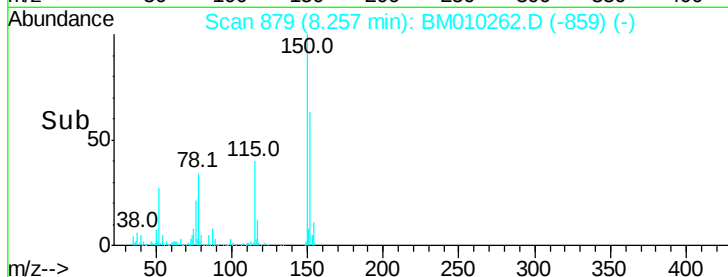
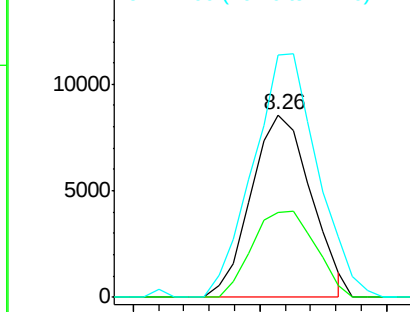


Abundance

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

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

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



#21

Naphthalene-d8

Concen: 20.00 ng

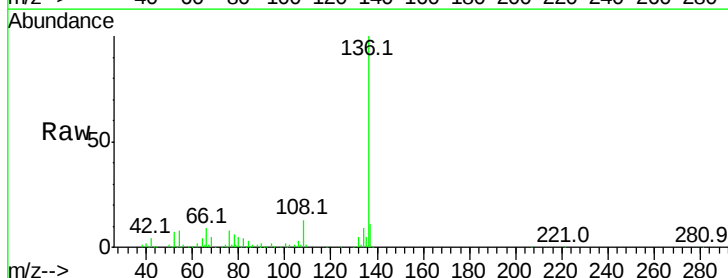
RT: 10.75 min Scan# 1302

Delta R.T. -0.04 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	7.6	4.6	6.8#
68	5.5	3.7	5.5



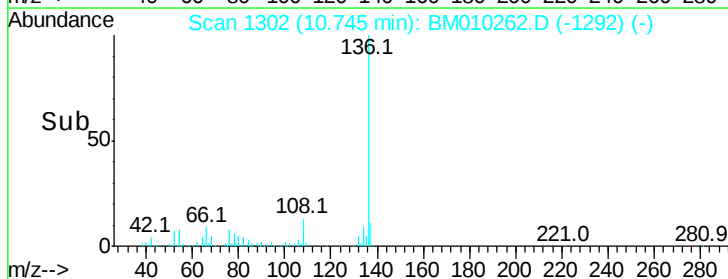
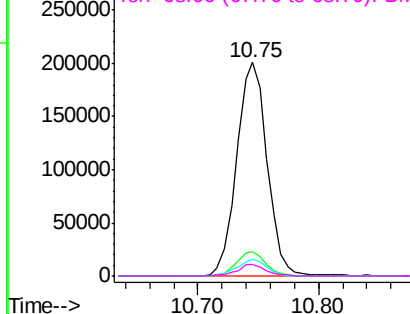
Abundance

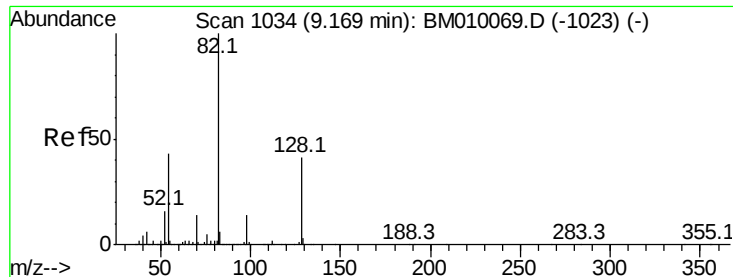
Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

Ion 137.00 (136.70 to 137.70): BM010069.D (-1300) (-)

Ion 54.00 (53.70 to 54.70): BM010069.D (-1300) (-)

Ion 68.00 (67.70 to 68.70): BM010069.D (-1300) (-)

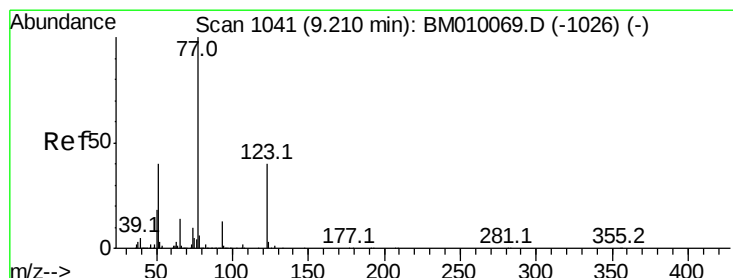
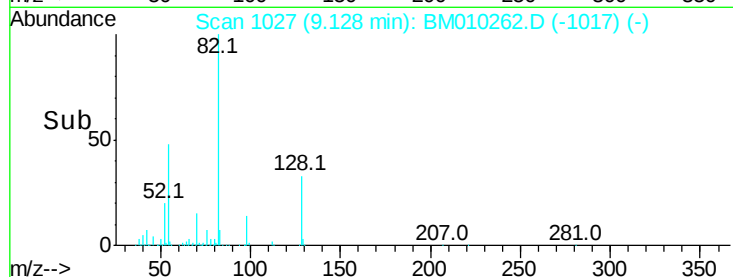
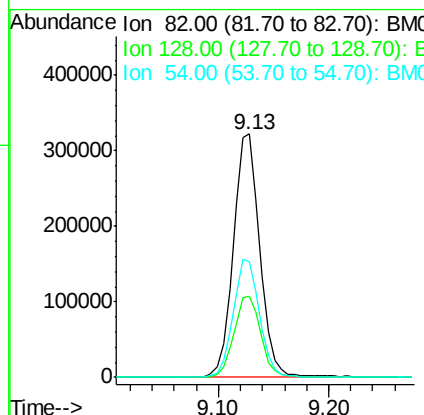
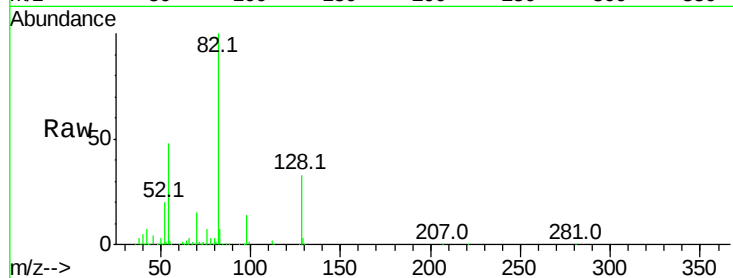




#23
 Nitrobenzene-d5
 Concen: 82.98 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

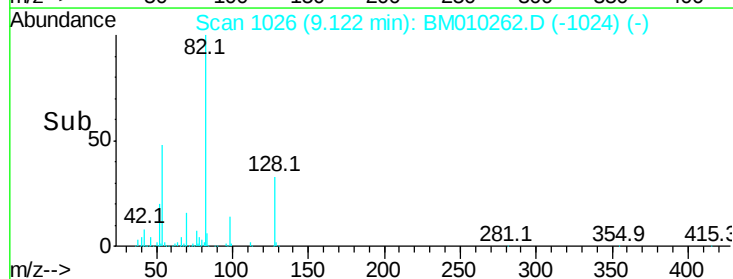
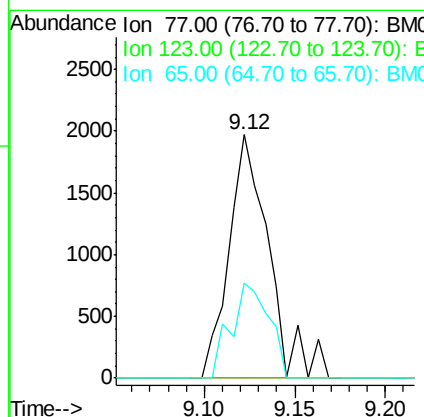
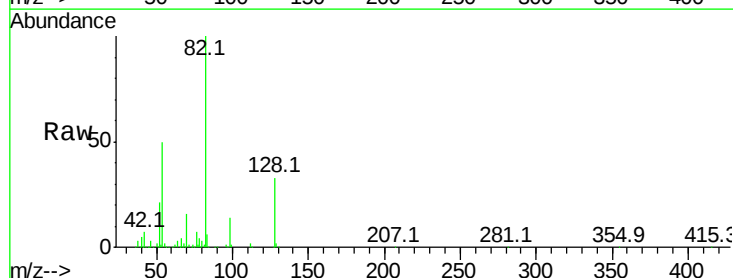
Instrument :
 BNA_M
 ClientSampleId :

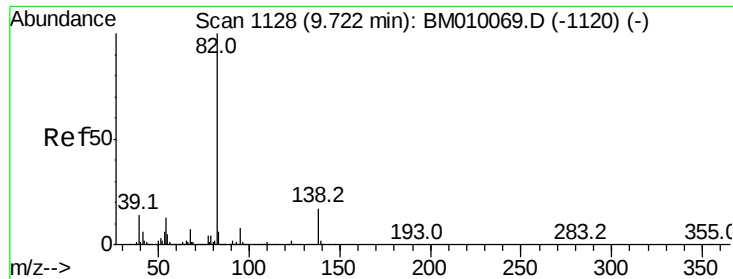
Tot Ion	82	Resp	542805
Ion	Ratio	Lower	Upper
82	100		
128	33.3	32.8	49.2
54	47.7	40.6	60.8



#24
 Nitrobenzene
 Concen: 0.45 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.09 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

Tgt Ion	77	Resp	3025
Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	39.0	10.9	16.3#





#25

Isophorone

Concen: 0.01 ng

RT: 9.64 min Scan# 1114

Delta R.T. -0.08 min

Lab File: BM010262.D

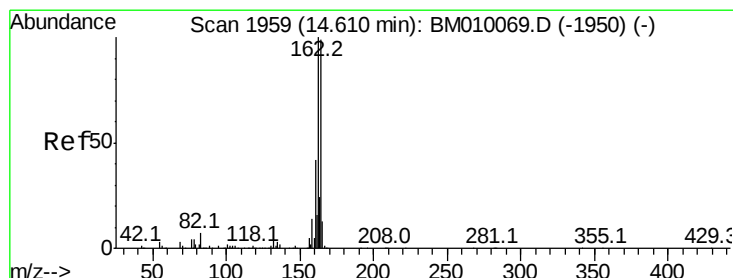
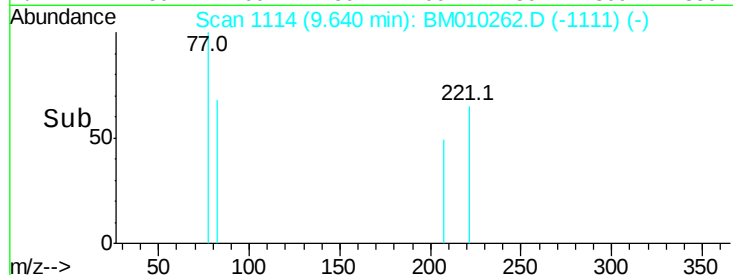
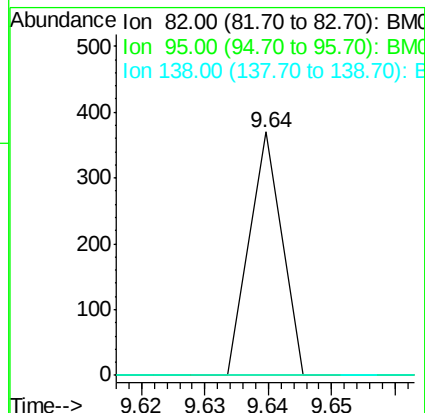
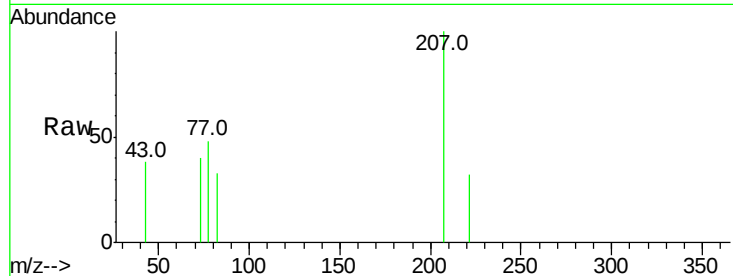
Acq: 26 May 2017 18:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion	82	Resp	131
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	16.3	24.5#



#38

Acenaphthene-d10

Concen: 20.00 ng

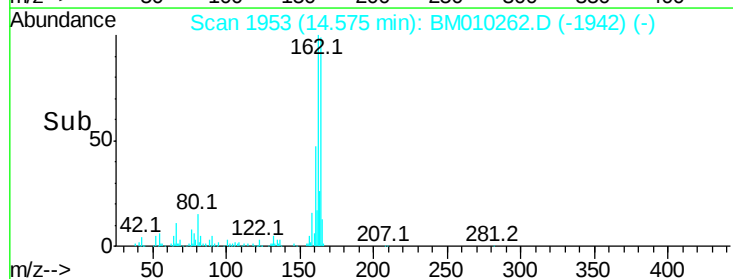
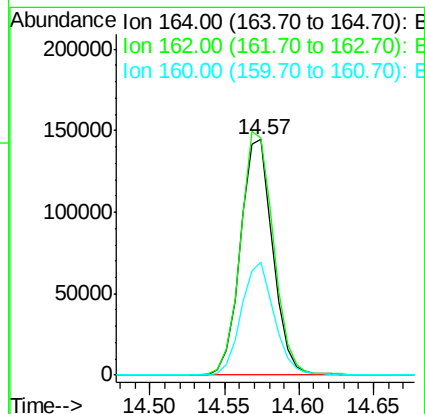
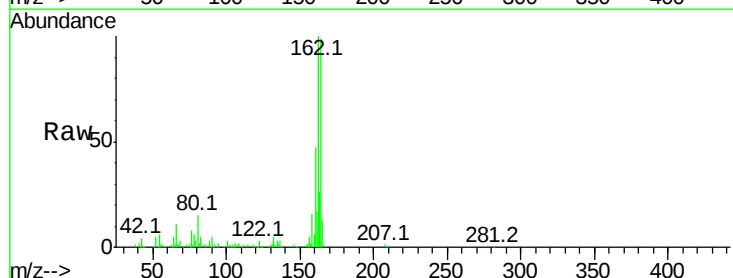
RT: 14.57 min Scan# 1953

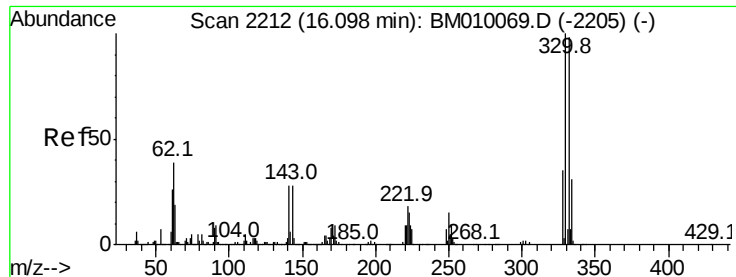
Delta R.T. -0.04 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

Tgt Ion	164	Resp	217601
Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.4	123.6
160	47.7	35.8	53.6

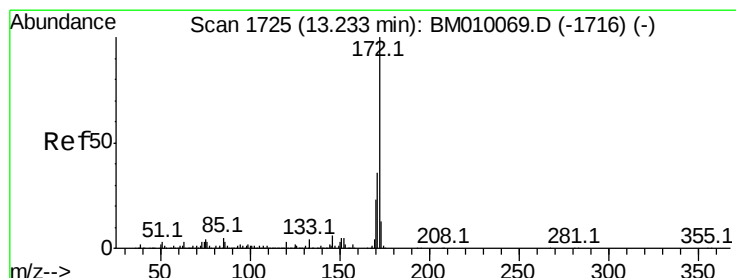
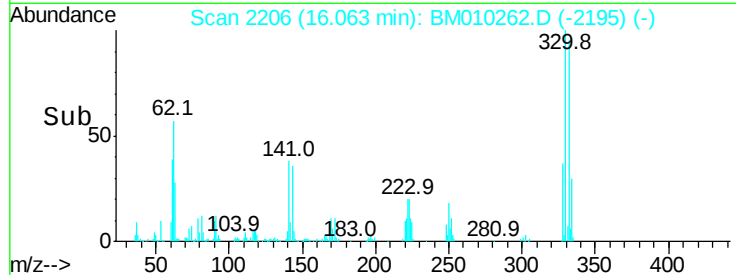
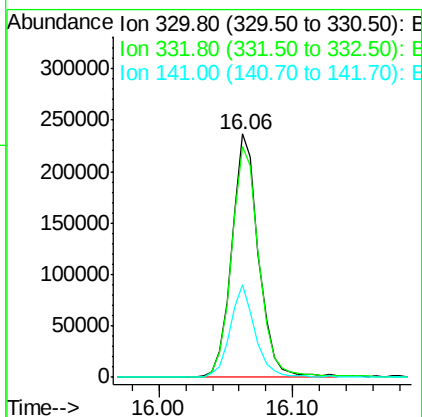
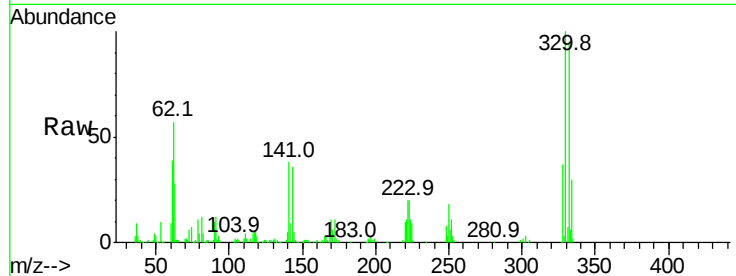




#41
2,4,6-Tribromophenol
Concen: 100.42 ng
RT: 16.06 min Scan# 2206
Delta R.T. -0.04 min
Lab File: BM010262.D
Acq: 26 May 2017 18:11

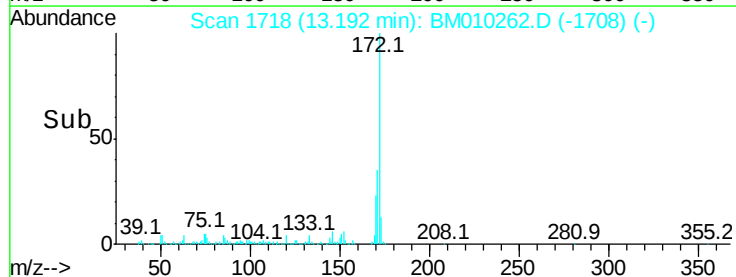
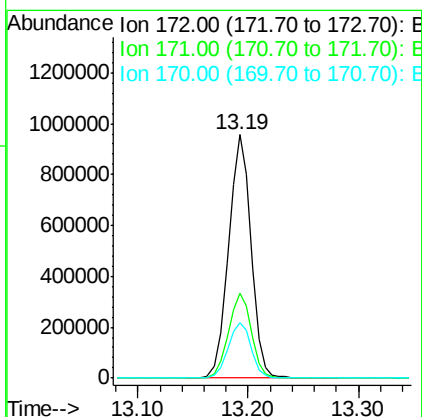
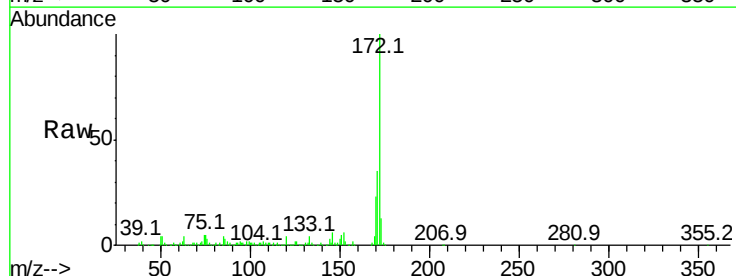
Instrument :
BNA_M
ClientSampleId :

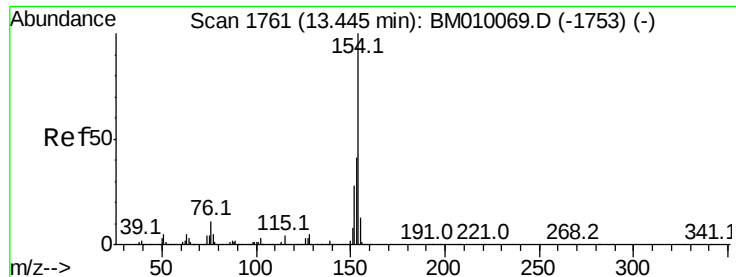
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	35.4	0.0	0.0#



#44
2-Fluorobiphenyl
Concen: 80.79 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.04 min
Lab File: BM010262.D
Acq: 26 May 2017 18:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.0	18.8	28.2

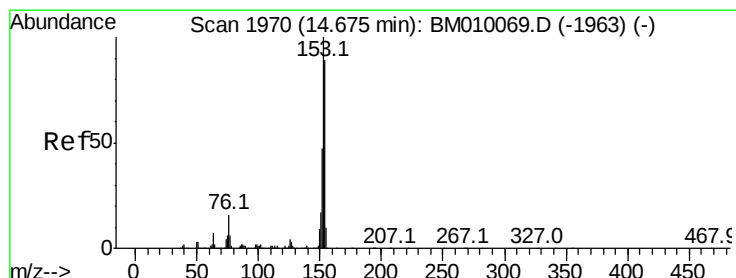
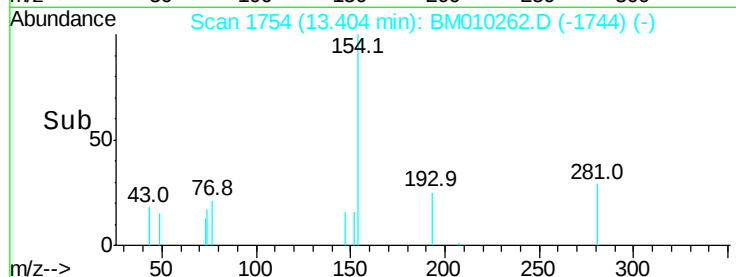
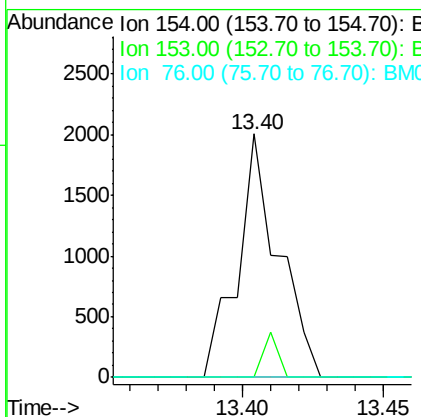
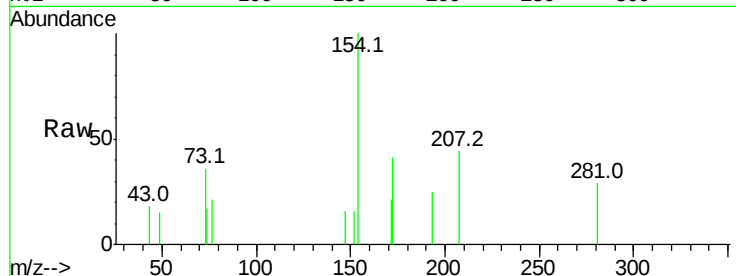




#45
 1,1'-Biphenyl
 Concen: 0.11 ng
 RT: 13.40 min Scan# 1754
 Delta R.T. -0.04 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

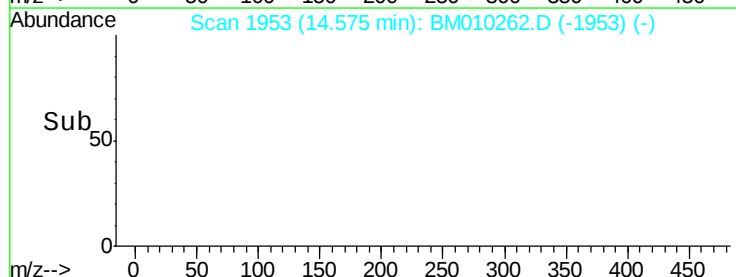
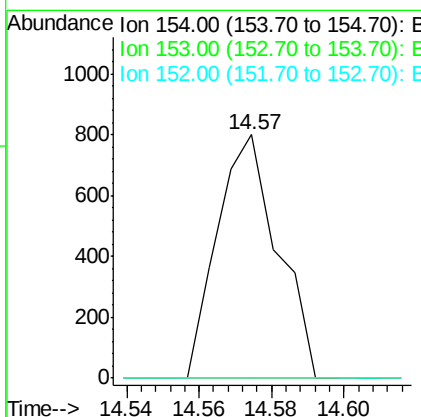
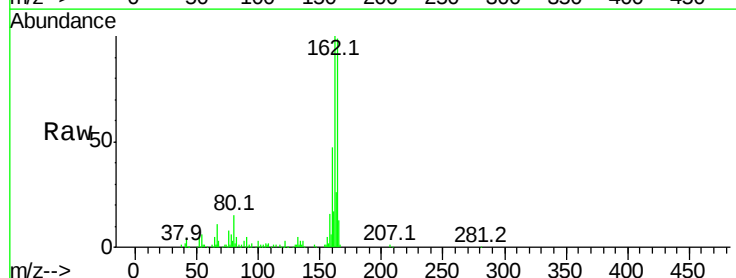
Instrument :
 BNA_M
 ClientSampled :

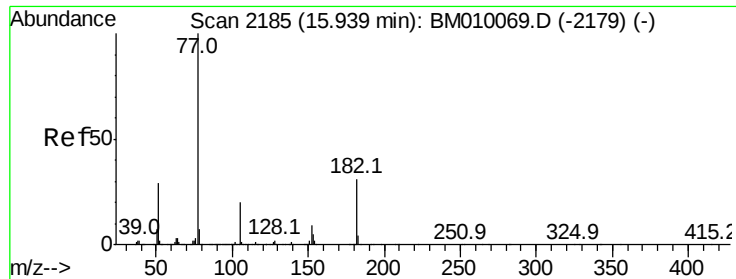
Tot Ion	Ratio	Lower	Upper
154	100		
153	0.0	20.7	60.7#
76	0.0	0.0	30.9



#51
 Acenaphthene
 Concen: 0.07 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.10 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.0	135.0#
152	0.0	42.6	63.8#





#62

Azobenzene

Concen: 0.01 ng

RT: 15.95 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BM010262.D

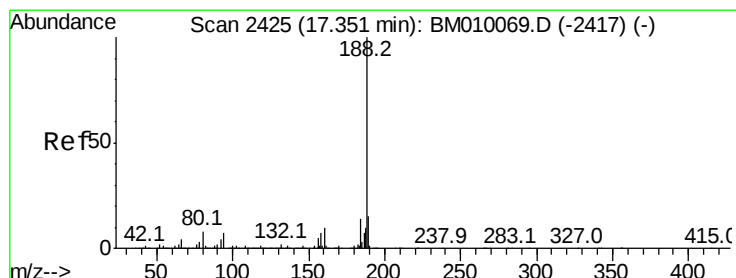
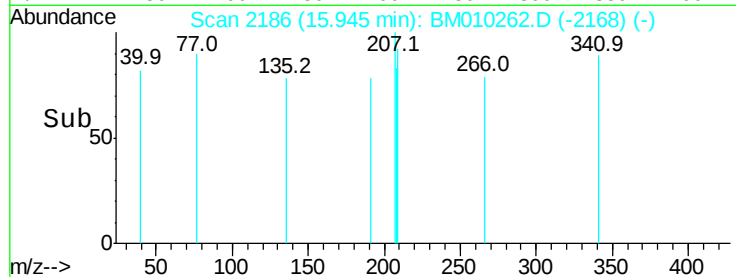
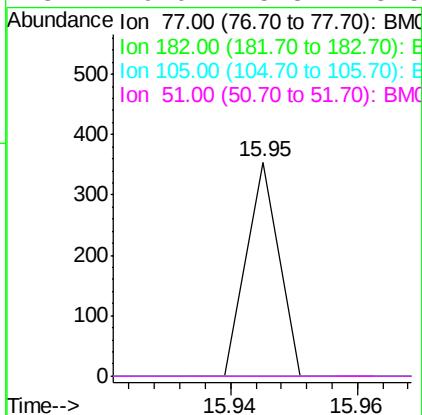
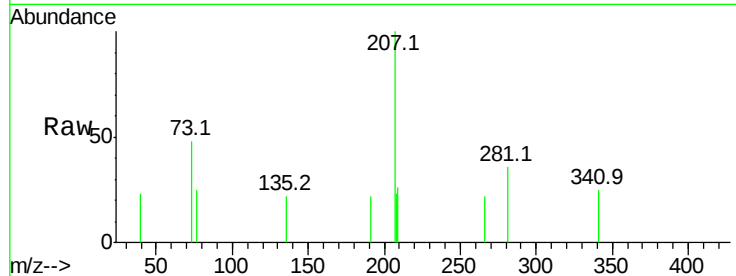
Acq: 26 May 2017 18:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	77	Resp:	125
Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.5	46.5#
105	0.0	3.8	43.8#
51	0.0	5.5	45.5#



#63

Phenanthrene-d10

Concen: 20.00 ng

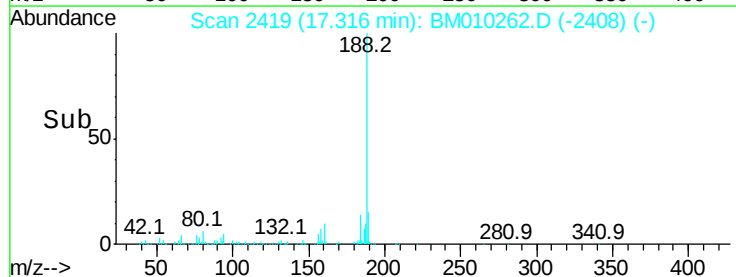
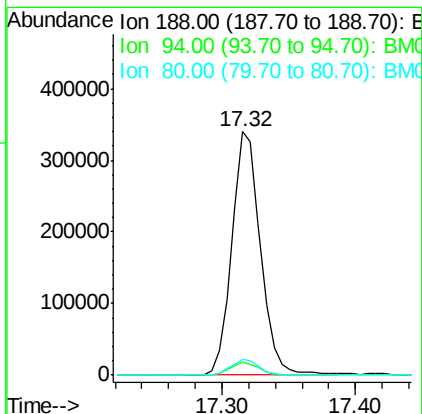
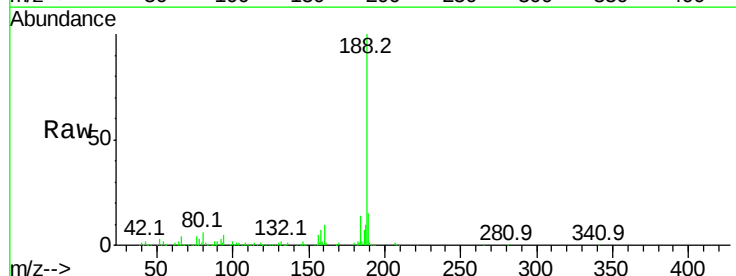
RT: 17.32 min Scan# 2419

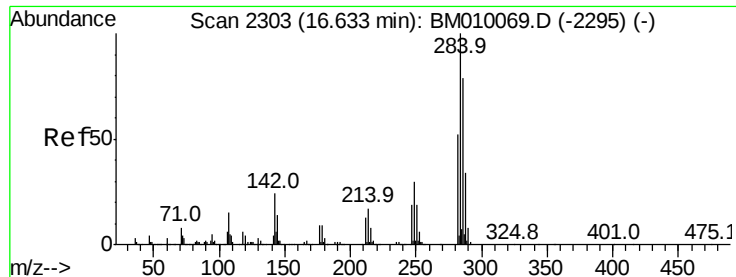
Delta R.T. -0.04 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

Tgt Ion:	188	Resp:	508339
Ion	Ratio	Lower	Upper
188	100		
94	5.3	8.7	13.1#
80	6.2	9.3	13.9#





#67

Hexachlorobenzene

Concen: 0.02 ng

RT: 16.65 min Scan# 2306

Delta R.T. 0.02 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

Instrument :

BNA_M

ClientSampleId :

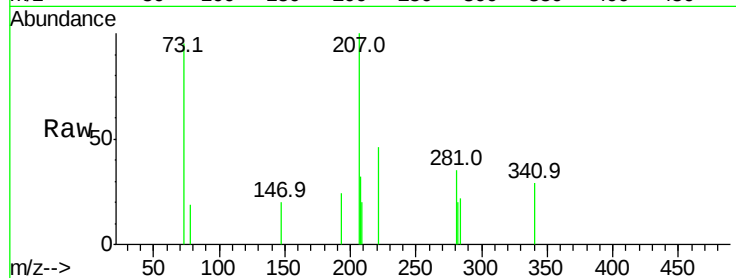
Tot Ion:284 Resp: 121

Ion Ratio Lower Upper

284 100

142 0.0 20.4 30.6#

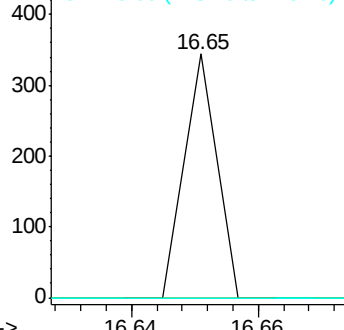
249 0.0 23.8 35.6#



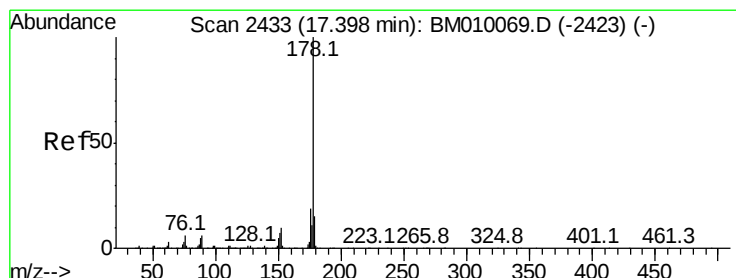
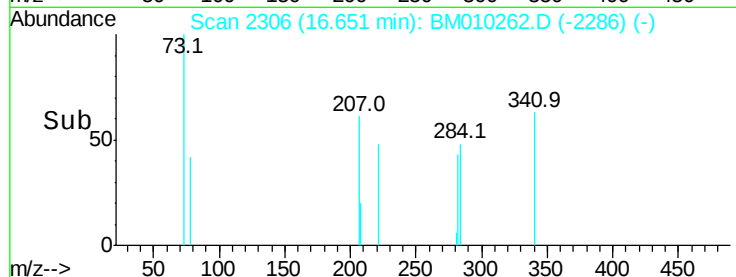
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#70

Phenanthrene

Concen: 0.00 ng

RT: 17.39 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

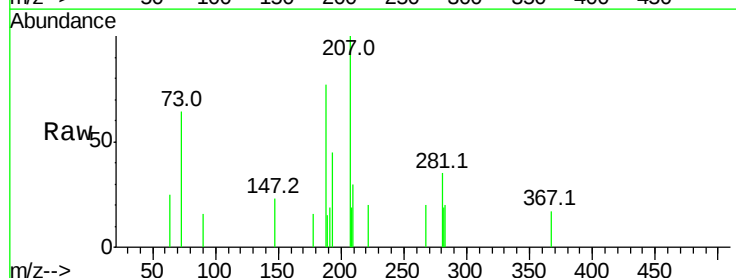
Tgt Ion:178 Resp: 114

Ion Ratio Lower Upper

178 100

176 0.0 15.2 22.8#

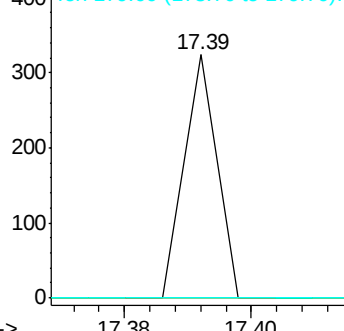
179 0.0 12.1 18.1#



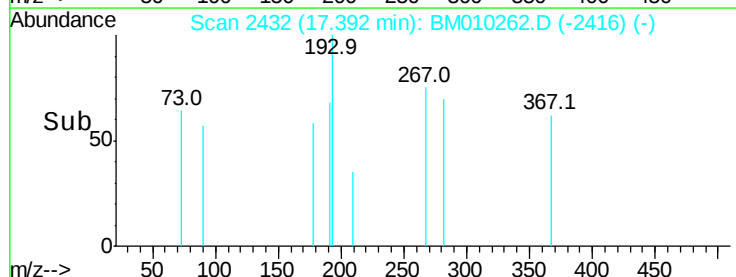
Abundance Ion 178.00 (177.70 to 178.70): E

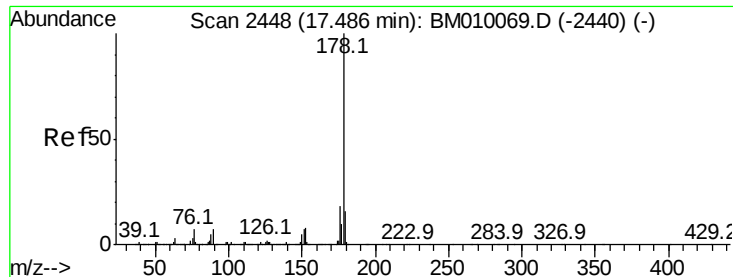
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#71

Anthracene

Concen: 0.00 ng

RT: 17.39 min Scan# 2432

Delta R.T. -0.09 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

Instrument :

BNA_M

ClientSampleId :

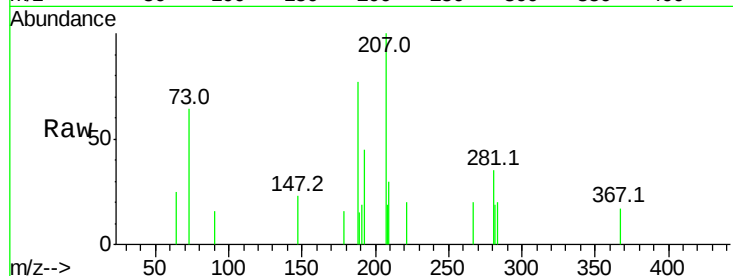
Tot Ion:178 Resp: 114

Ion Ratio Lower Upper

178 100

176 0.0 14.6 22.0#

179 0.0 12.6 19.0#



Abundance Ion 178.00 (177.70 to 178.70): E

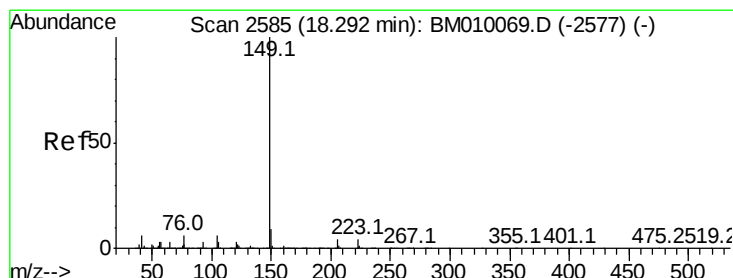
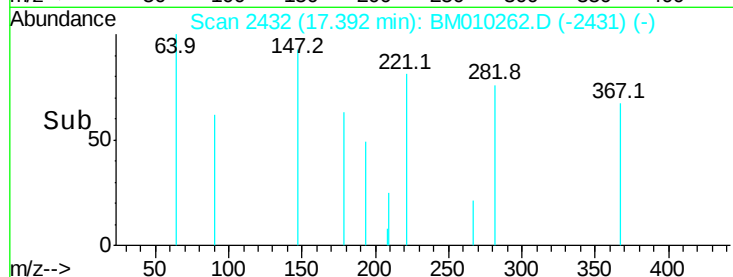
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.39

17.38 17.40

Time-->



#73

Di-n-butylphthalate

Concen: 0.00 ng

RT: 18.24 min Scan# 2577

Delta R.T. -0.05 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

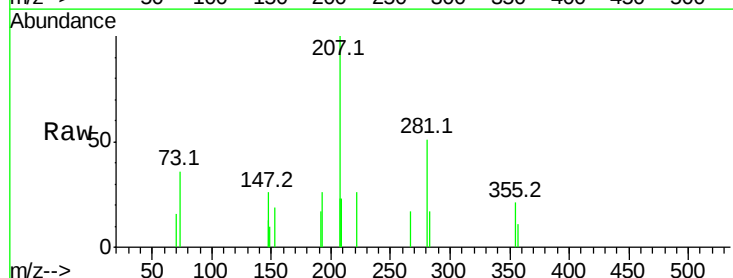
Tgt Ion:149 Resp: 116

Ion Ratio Lower Upper

149 100

150 0.0 7.5 11.3#

104 0.0 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

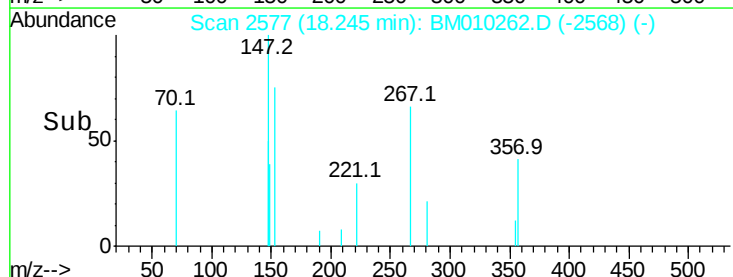
Ion 150.00 (149.70 to 150.70): E

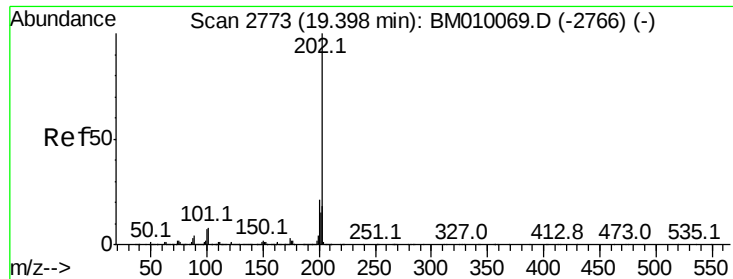
Ion 104.00 (103.70 to 104.70): E

18.24

18.23 18.25

Time-->

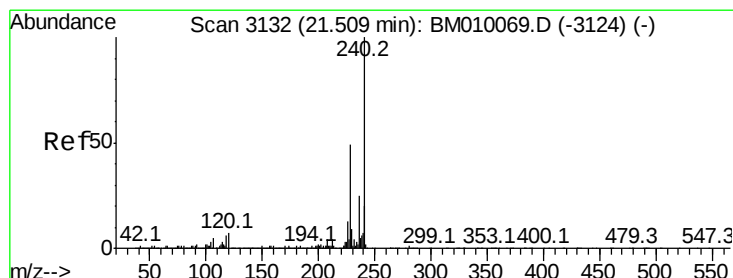
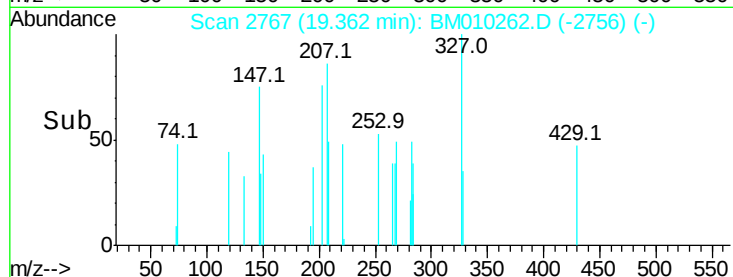
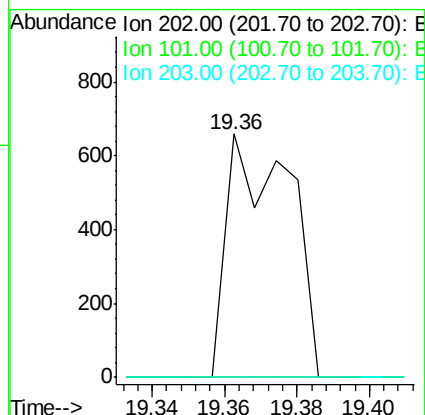
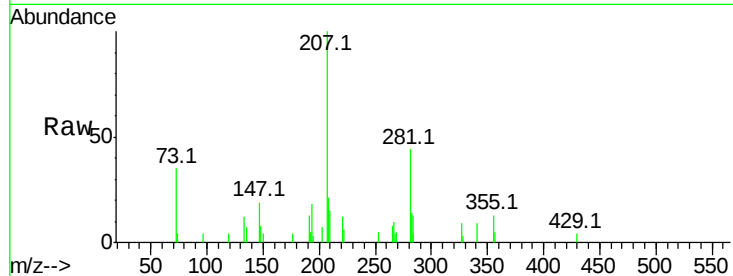




#74
 Fluoranthene
 Concen: 0.02 ng
 RT: 19.36 min Scan# 2767
 Delta R.T. -0.04 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

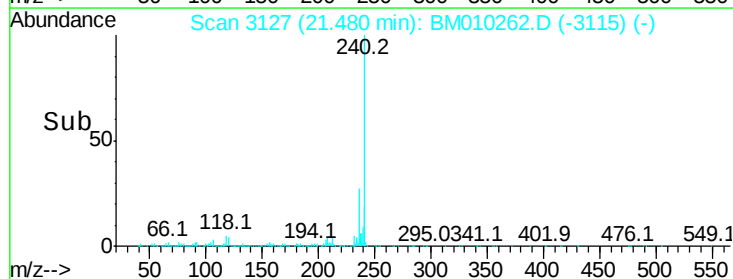
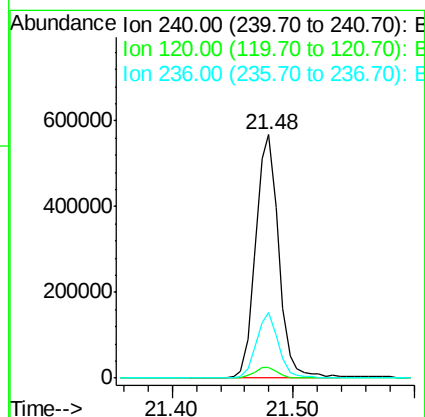
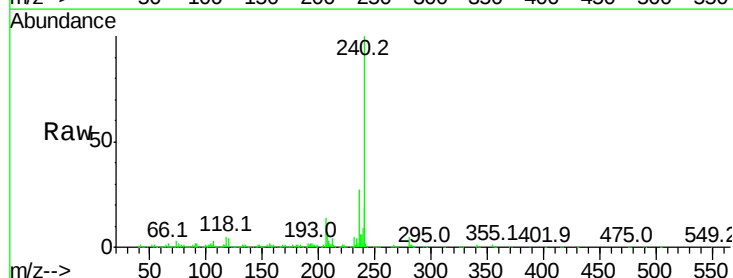
Instrument :
 BNA_M
 ClientSampled :

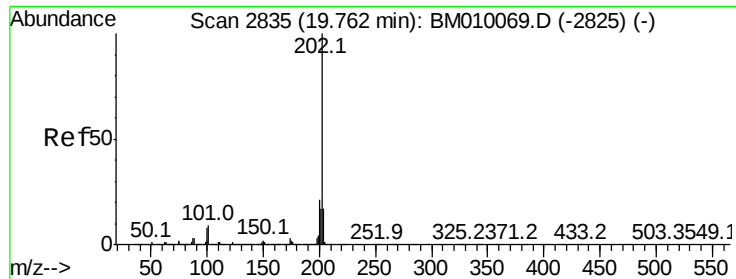
Tot Ion:	202	Resp:	791
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.7
203	0.0	0.0	37.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.48 min Scan# 3127
 Delta R.T. -0.03 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

Tgt Ion:	240	Resp:	759665
Ion	Ratio	Lower	Upper
240	100		
120	4.3	8.2	12.2#
236	27.0	20.0	30.0





#77

Pvrene

Concen: 0.00 ng

RT: 19.74 min Scan# 2831

Delta R.T. -0.02 min

Lab File: BM010262.D

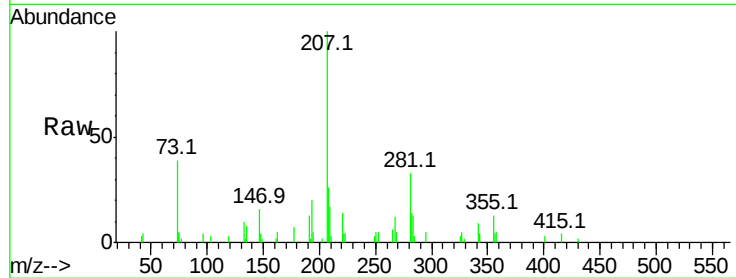
Acq: 26 May 2017 18:11

Instrument :

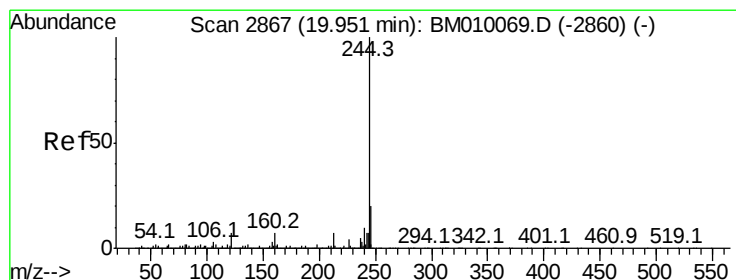
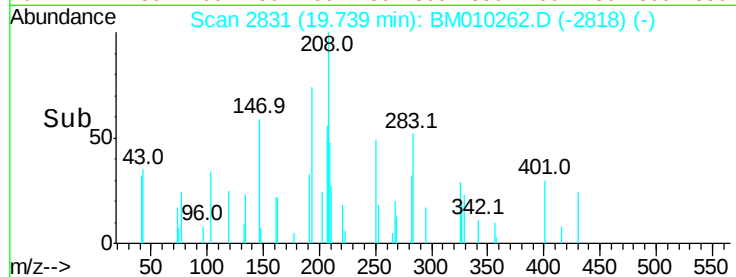
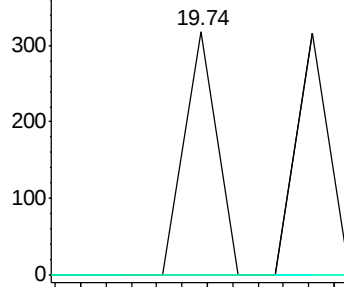
BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	112
Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	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: 66.35 ng

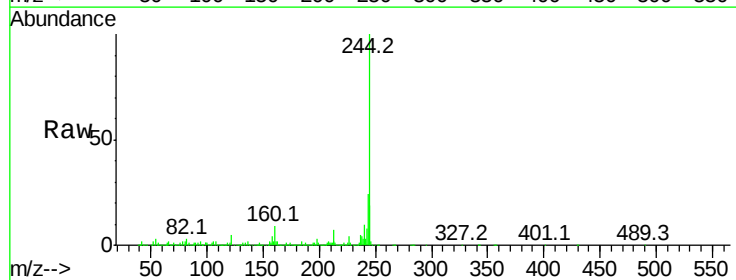
RT: 19.92 min Scan# 2862

Delta R.T. -0.03 min

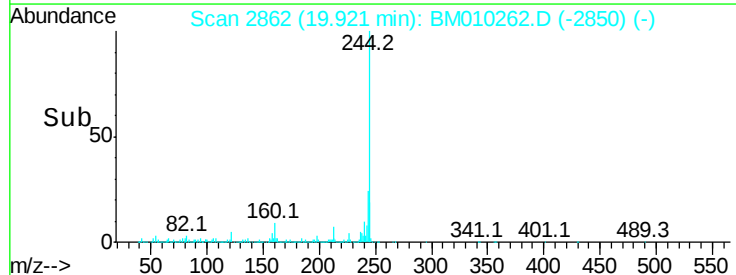
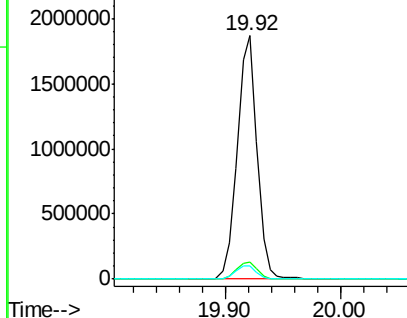
Lab File: BM010262.D

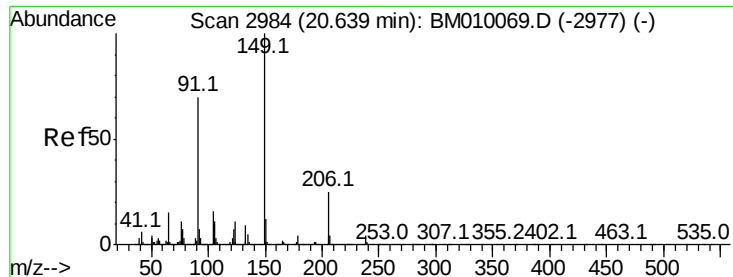
Acq: 26 May 2017 18:11

Tgt Ion:	244	Resp:	2216870
Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	5.4	6.2	9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

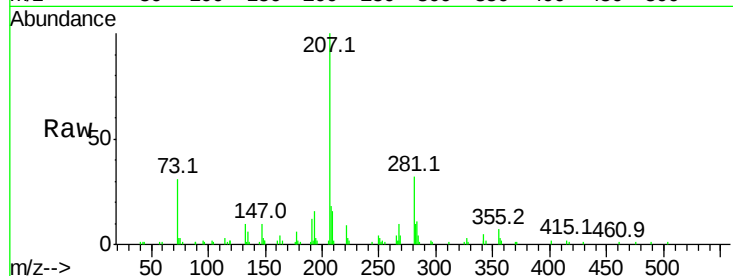




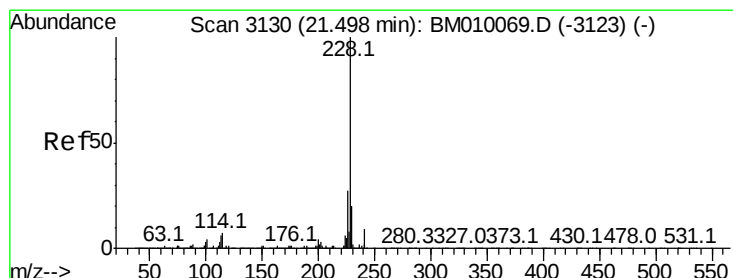
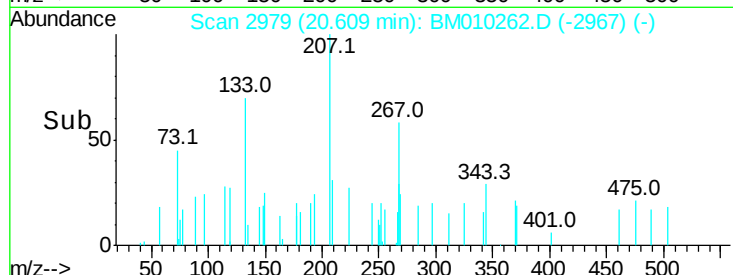
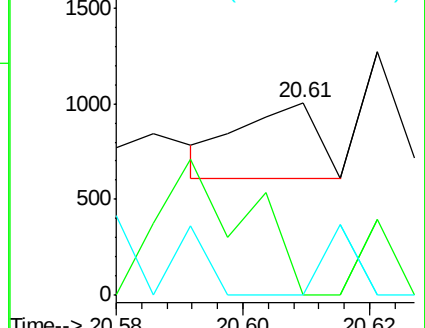
#79
 Butylbenzylphthalate
 Concen: 0.02 ng
 RT: 20.61 min Scan# 2979
 Delta R.T. -0.03 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:149 Resp: 331
 Ion Ratio Lower Upper
 149 100
 91 0.0 50.1 75.1#
 206 0.0 16.2 24.2#

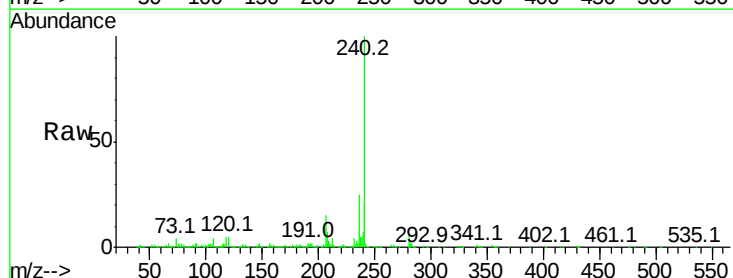


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): E
 Ion 206.00 (205.70 to 206.70): E

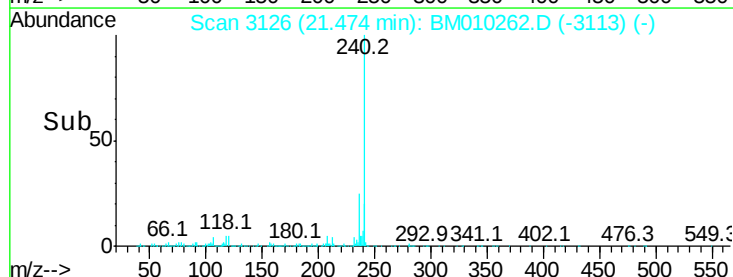
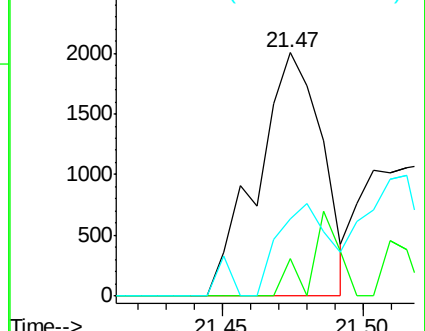


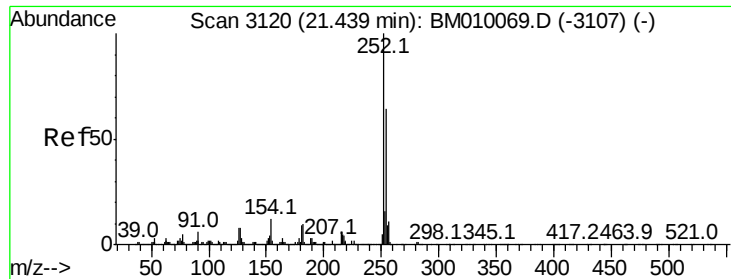
#80
 Benzo(a)anthracene
 Concen: 0.08 ng
 RT: 21.47 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

Tgt Ion:228 Resp: 3189
 Ion Ratio Lower Upper
 228 100
 226 15.4 21.7 32.5#
 229 32.0 16.0 24.0#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

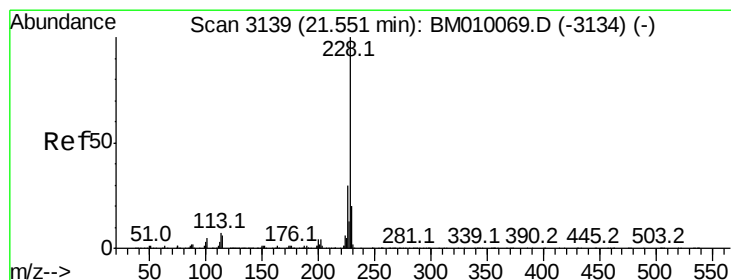
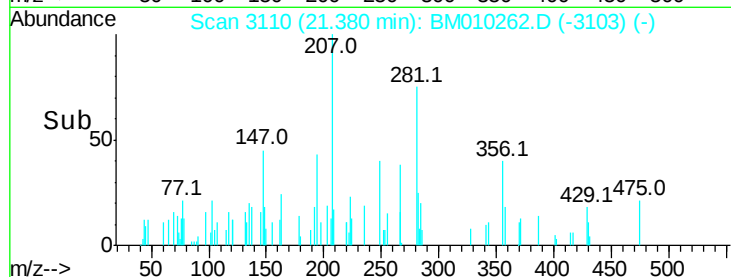
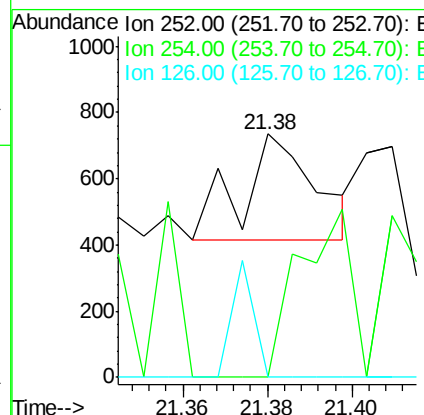
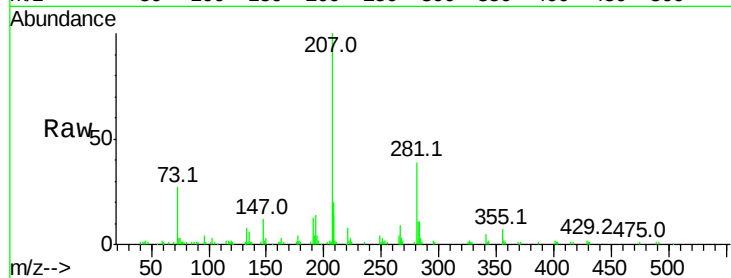




#81
 3,3'-Dichlorobenzidine
 Concen: 0.02 ng
 RT: 21.38 min Scan# 3110
 Delta R.T. -0.06 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

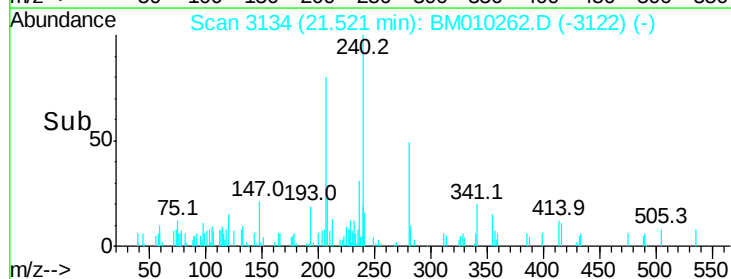
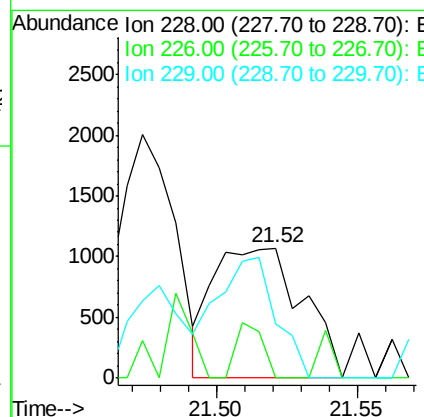
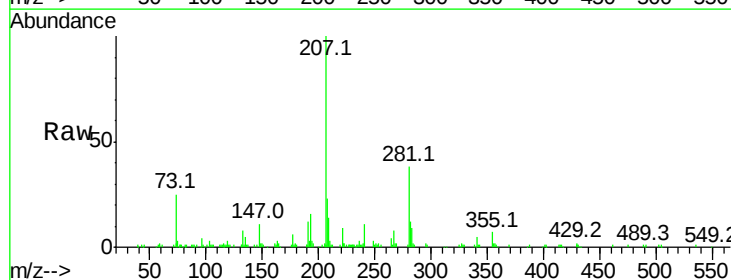
Instrument :
 BNA_M
 ClientSampled :

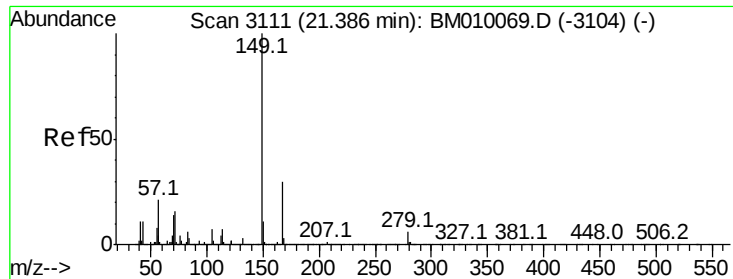
Tot Ion:252 Resp: 389
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.9 77.9#
 126 0.0 9.8 14.8#



#82
 Chrysene
 Concen: 0.06 ng
 RT: 21.52 min Scan# 3134
 Delta R.T. -0.03 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

Tgt Ion:228 Resp: 2353
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.1 36.1#
 229 41.5 15.5 23.3#

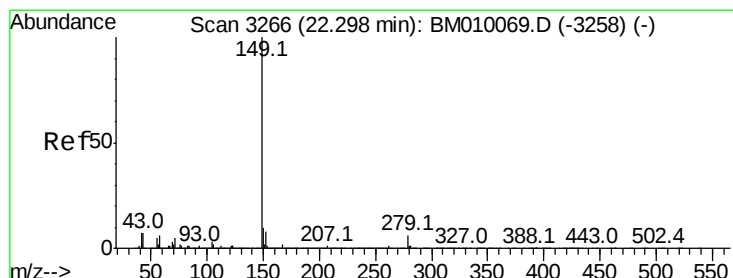
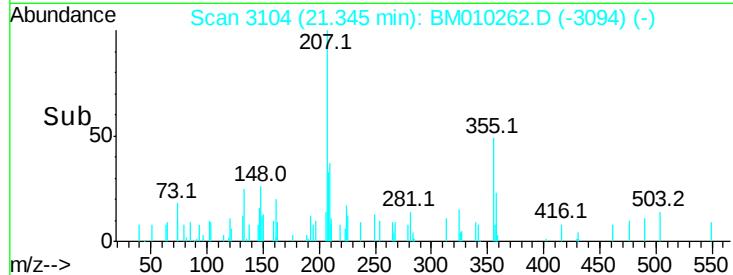
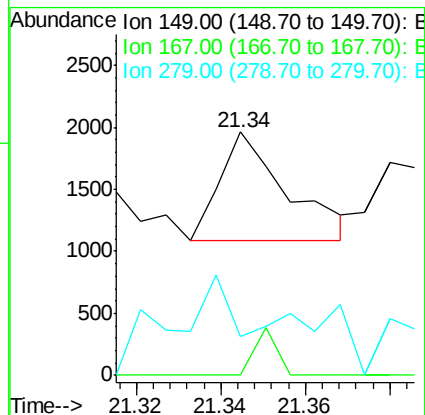
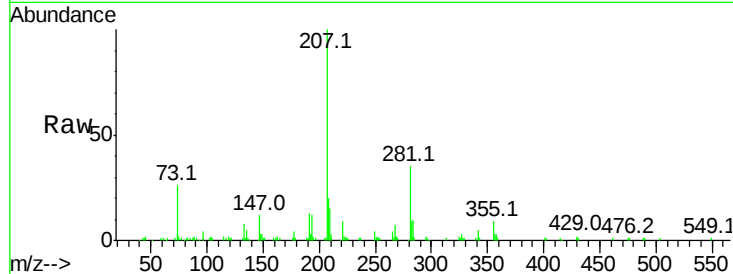




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

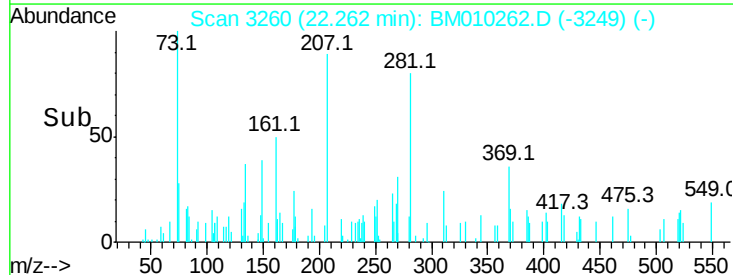
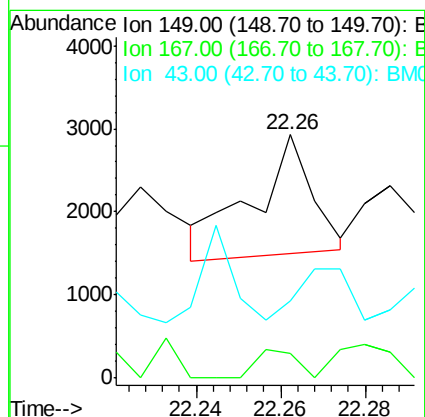
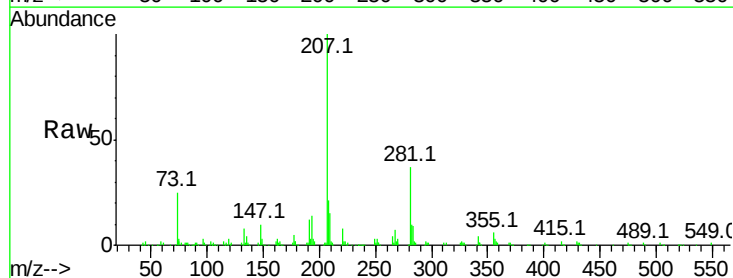
Instrument :
 BNA_M
 ClientSampled :

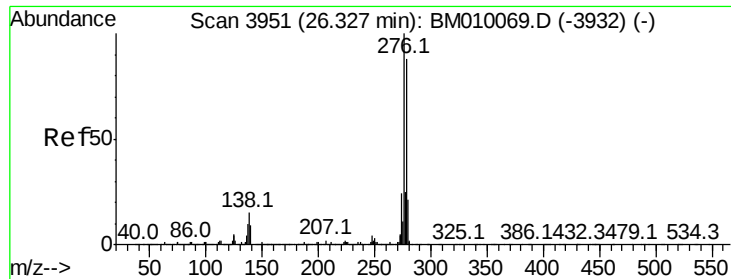
Tot Ion:149 Resp: 952
 Ion Ratio Lower Upper
 149 100
 167 0.0 22.4 33.6#
 279 15.7 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 0.04 ng
 RT: 22.26 min Scan# 3260
 Delta R.T. -0.04 min
 Lab File: BM010262.D
 Acq: 26 May 2017 18:11

Tgt Ion:149 Resp: 1414
 Ion Ratio Lower Upper
 149 100
 167 16.2 1.2 1.8#
 43 39.4 7.3 10.9#

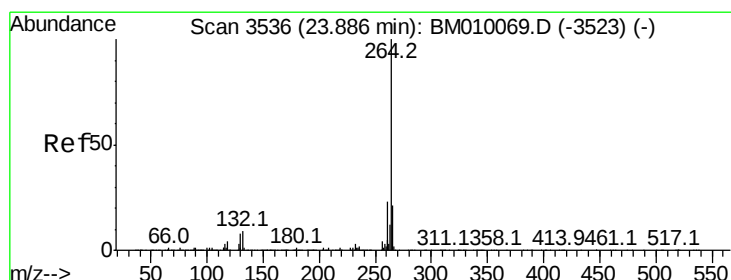
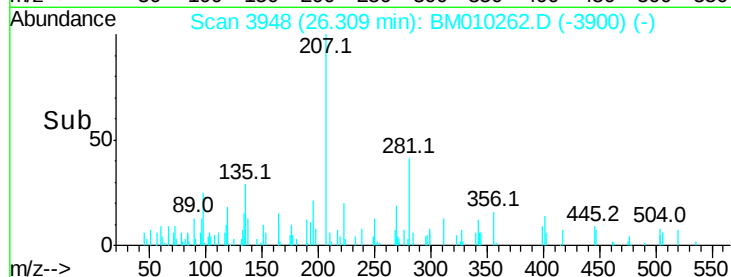
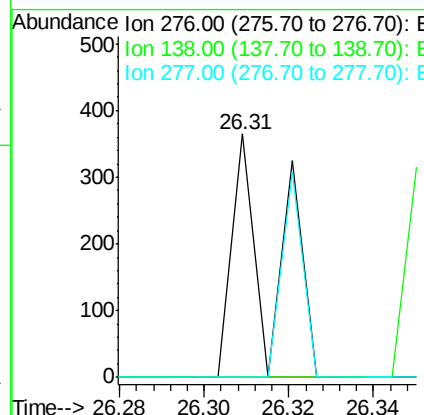
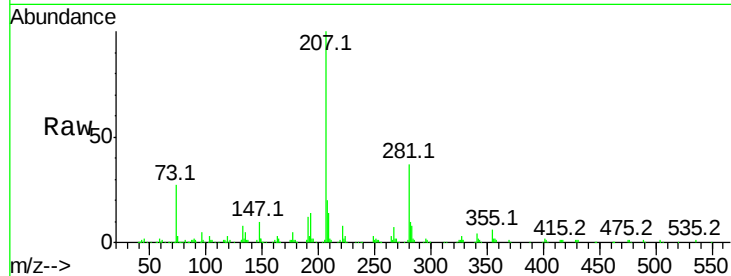




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 26.31 min Scan# 3948
Delta R.T. -0.02 min
Lab File: BM010262.D
Acq: 26 May 2017 18:11

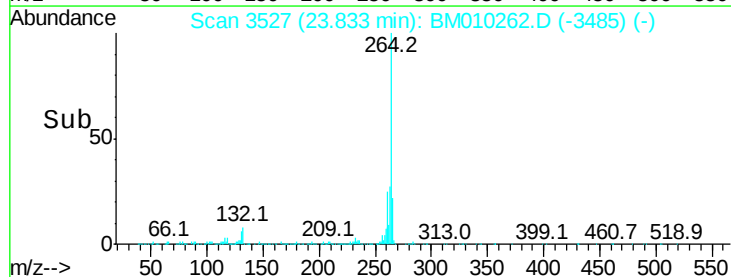
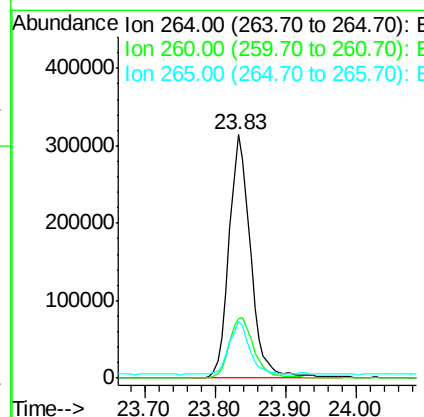
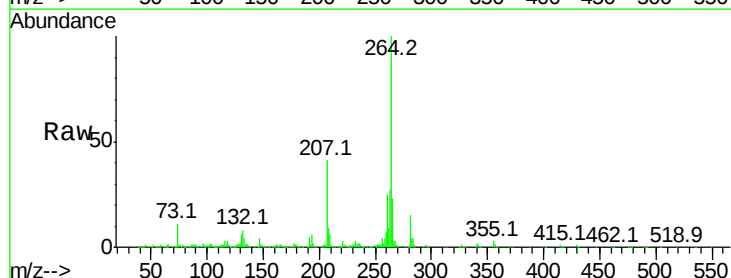
Instrument :
BNA_M
ClientSampled :

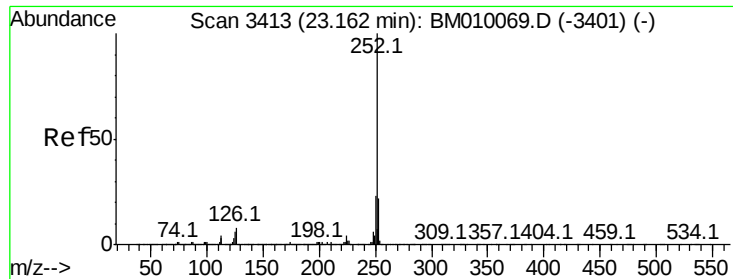
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	44.4	0.0	0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.83 min Scan# 3527
Delta R.T. -0.05 min
Lab File: BM010262.D
Acq: 26 May 2017 18:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	23.1	17.3	25.9

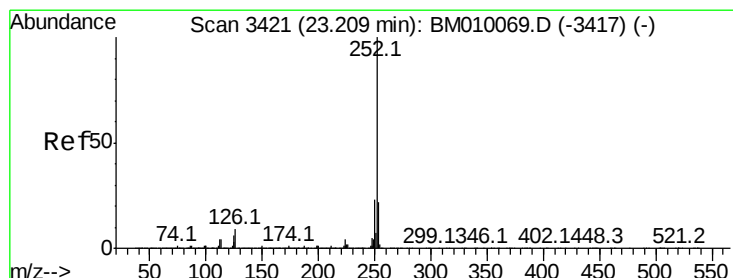
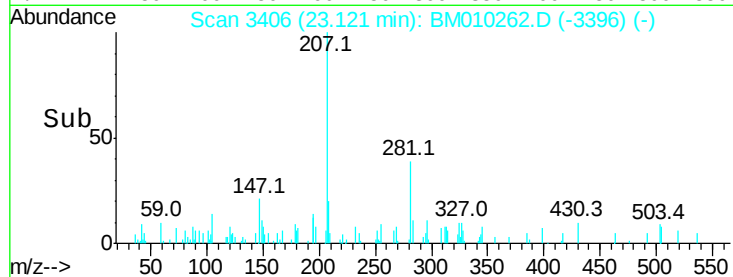
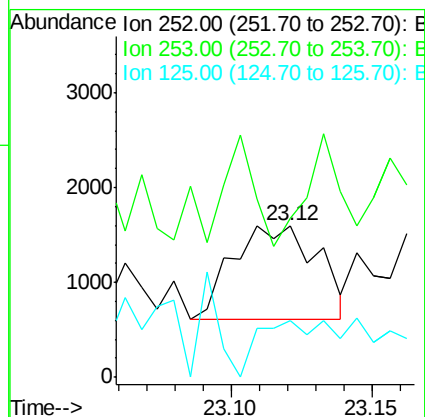
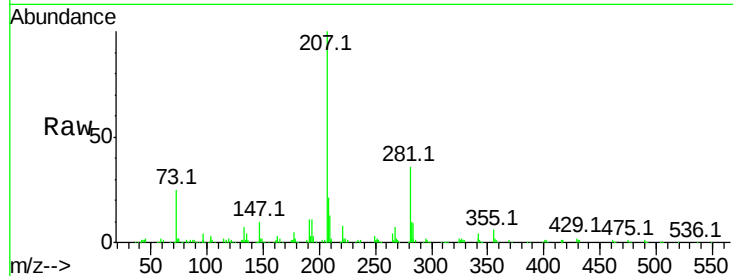




#87
Benzo(b)fluoranthene
Concen: 0.05 ng
RT: 23.12 min Scan# 3406
Delta R.T. -0.04 min
Lab File: BM010262.D
Acq: 26 May 2017 18:11

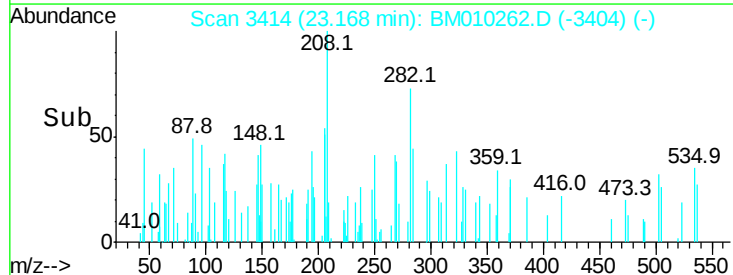
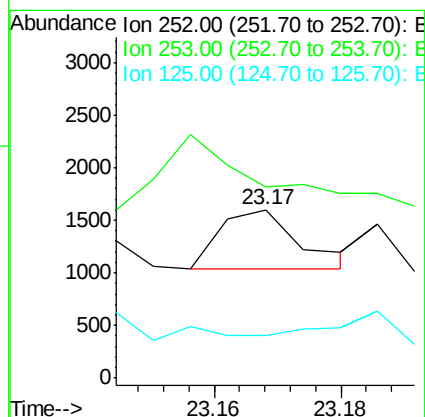
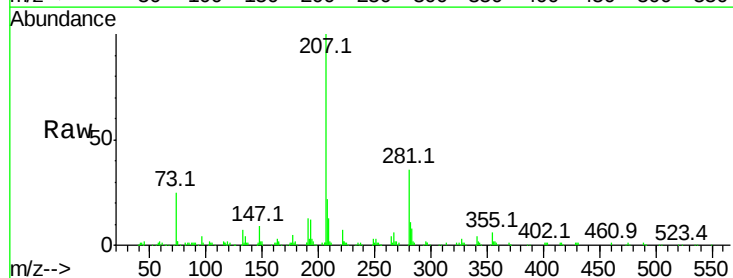
Instrument :
BNA_M
ClientSampled :

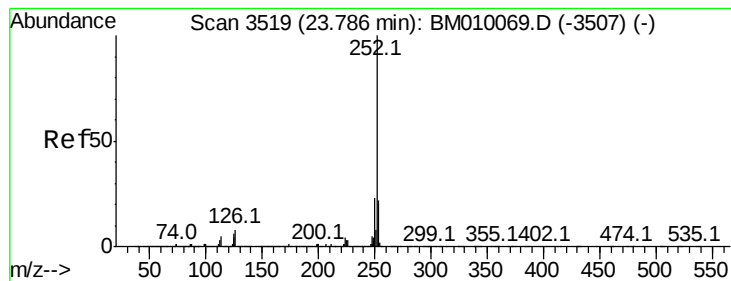
Tot Ion:252 Resp: 2053
Ion Ratio Lower Upper
252 100
253 104.6 18.0 27.0#
125 37.0 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 23.17 min Scan# 3414
Delta R.T. -0.04 min
Lab File: BM010262.D
Acq: 26 May 2017 18:11

Tgt Ion:252 Resp: 478
Ion Ratio Lower Upper
252 100
253 113.3 17.2 25.8#
125 25.0 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.74 min Scan# 3512

Delta R.T. -0.04 min

Lab File: BM010262.D

Acq: 26 May 2017 18:11

Instrument :

BNA_M

ClientSampleId :

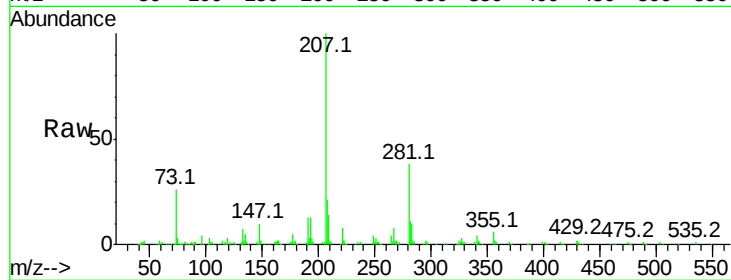
Tot Ion:252 Resp: 338

Ion Ratio Lower Upper

252 100

253 126.2 17.6 26.4#

125 57.6 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

