

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010856.D
 Acq On : 18 Jul 2017 04:09
 Operator : SJ/JU
 Sample : I4199-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3564-PP4

Quant Time: Jul 18 05:47:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	287884	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1173304	20.00	ng	0.00
38) Acenaphthene-d10	14.09	164	698841	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1514043	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1623751	20.00	ng	0.00
86) Perylene-d12	23.19	264	1569202	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	942942	54.26	ng	0.00
7) Phenol-d6	6.63	99	777938	32.47	ng	0.00
23) Nitrobenzene-d5	8.59	82	2584313	84.66	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	1239405	116.05	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	5130680	91.33	ng	0.00
78) Terphenyl-d14	19.51	244	6432809	76.62	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	645	0.084	ng	# 100
3) Pyridine	3.43	79	113	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.38	42	1020	0.095	ng	# 1
6) Aniline	6.77	93	297	0.010	ng	# 43
8) 2-Chlorophenol	7.00	128	512	0.030	ng	# 1
9) Benzaldehyde	6.60	77	997	0.060	ng	# 22
10) Phenol	6.65	94	5129	0.202	ng	# 1
11) bis(2-Chloroethyl)ether	6.83	93	397	0.020	ng	# 23
14) 1,2-Dichlorobenzene	7.79	146	833	0.040	ng	# 1
15) Benzyl Alcohol	7.76	79	41771	1.841	ng	# 34
16) 2,2'-oxybis(1-Chloropropan	7.90	45	231	0.014	ng	# 66
17) 2-Methylphenol	7.84	107	107	0.007	ng	# 1
18) Hexachloroethane	8.54	117	131	0.014	ng	# 3
19) n-Nitroso-di-n-propylamine	8.23	70	115	0.006	ng	# 1
22) Acetophenone	8.26	105	481	0.014	ng	# 52
24) Nitrobenzene	8.59	77	14234	0.455	ng	# 33
25) Isophorone	9.15	82	675	0.013	ng	# 62
27) 2,4-Dimethylphenol	9.45	122	771	0.041	ng	# 6
31) Naphthalene	10.23	128	463	0.008	ng	# 69
32) Benzoic acid	9.45	122	771	0.053	ng	# 73
35) Caprolactam	11.19	113	209	0.037	ng	# 52
36) 4-Chloro-3-methylphenol	11.49	107	183	0.007	ng	# 14
45) 1,1'-Biphenyl	12.92	154	6233	0.102	ng	# 79
47) 2-Nitroaniline	13.17	65	670	0.046	ng	# 1
48) Acenaphthylene	13.82	152	1164	0.018	ng	# 71
49) Dimethylphthalate	13.56	163	176921	2.976	ng	# 92
50) 2,6-Dinitrotoluene	13.67	165	280	0.024	ng	# 24
51) Acenaphthene	14.09	154	3314	0.082	ng	# 5
52) 3-Nitroaniline	13.97	138	120	0.011	ng	# 1
53) 2,4-Dinitrophenol	14.22	184	183	0.023	ng	# 11
54) Dibenzofuran	14.44	168	153	0.002	ng	# 48
55) 4-Nitrophenol	14.33	139	456	0.050	ng	# 16
56) 2,4-Dinitrotoluene	14.49	165	368	0.023	ng	# 11
57) Fluorene	15.16	166	353	0.006	ng	# 8

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

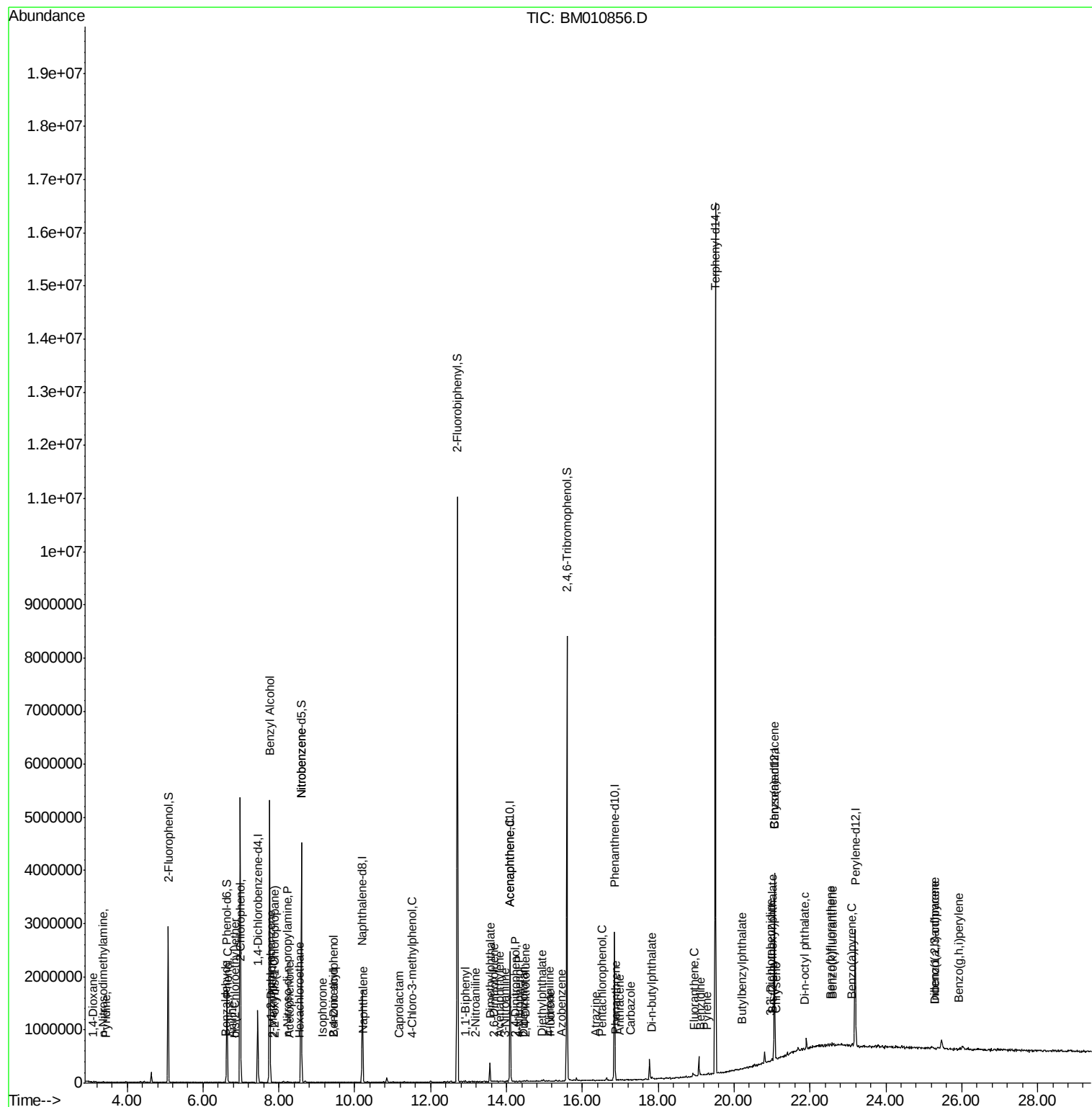
59) Diethylphthalate	14.94	149	4654	0.079	nq	# 94
61) 4-Nitroaniline	15.12	138	360	0.032	nq	# 28
62) Azobenzene	15.43	77	806	0.014	nq	# 52
68) Atrazine	16.33	200	132	0.007	nq	# 37
69) Pentachlorophenol	16.51	266	139	0.010	nq	# 19
70) Phenanthrene	16.89	178	2171	0.028	nq	# 60
71) Anthracene	16.98	178	3687	0.047	nq	# 67
72) Carbazole	17.26	167	571	0.008	nq	# 59
73) Di-n-butylphthalate	17.84	149	24649	0.303	nq	# 92
74) Fluoranthene	18.95	202	643	0.007	nq	# 66
76) Benzidine	19.11	184	560	0.013	nq	# 1
77) Pyrene	19.30	202	2691	0.029	nq	# 3
79) Butylbenzylphthalate	20.22	149	1685	0.051	nq	# 1
80) Benzo(a)anthracene	21.06	228	7019	0.075	nq	# 78
81) 3,3'-Dichlorobenzidine	20.98	252	257	0.007	nq	# 75
82) Chrysene	21.10	228	2191	0.024	nq	# 35
83) Bis(2-ethylhexyl)phthalate	21.01	149	10500	0.219	nq	# 89
84) Di-n-octyl phthalate	21.86	149	1389	0.018	nq	# 67
85) Indeno(1,2,3-cd)pyrene	25.30	276	827	0.008	nq	# 100
87) Benzo(b)fluoranthene	22.55	252	1108	0.011	nq	# 13
88) Benzo(k)fluoranthene	22.60	252	1863	0.020	nq	# 1
89) Benzo(a)pyrene	23.10	252	1976	0.022	nq	# 1
90) Dibenzo(a,h)anthracene	25.30	278	859	0.010	nq	# 1
91) Benzo(g,h,i)perylene	25.93	276	1016	0.012	nq	# 52

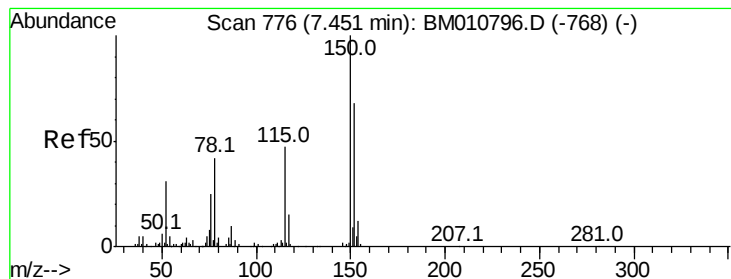
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

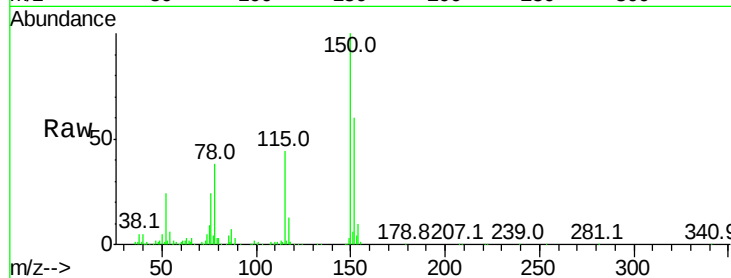
Tot Ion:152 Resp: 287884

Ion Ratio Lower Upper

152 100

150 166.3 119.5 179.3

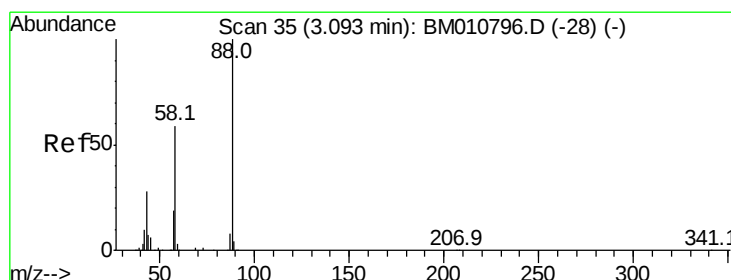
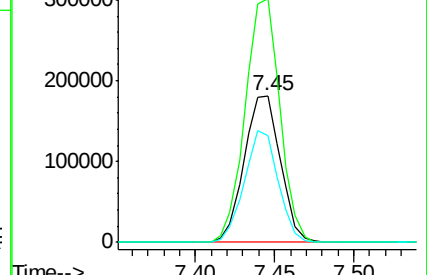
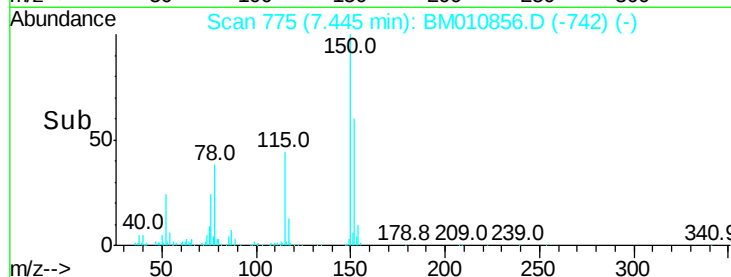
115 72.6 43.0 64.4#



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: 0.084 ng

RT: 3.10 min Scan# 36

Delta R.T. 0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

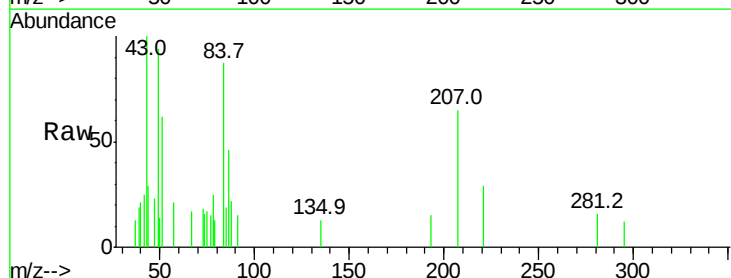
Tgt Ion: 88 Resp: 645

Ion Ratio Lower Upper

88 100

58 0.0 0.0 0.0

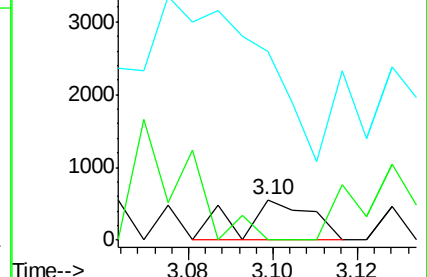
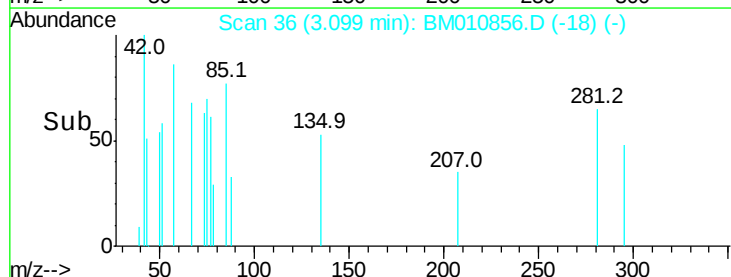
43 0.0 0.0 0.0

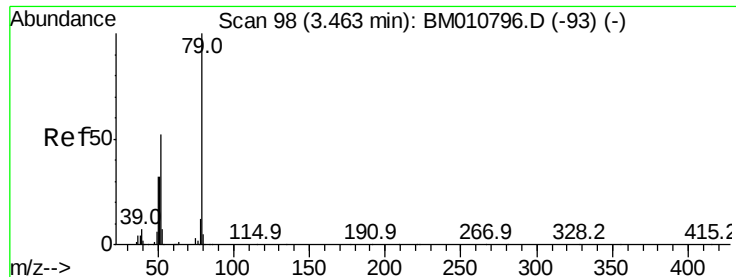


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 0.005 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.03 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

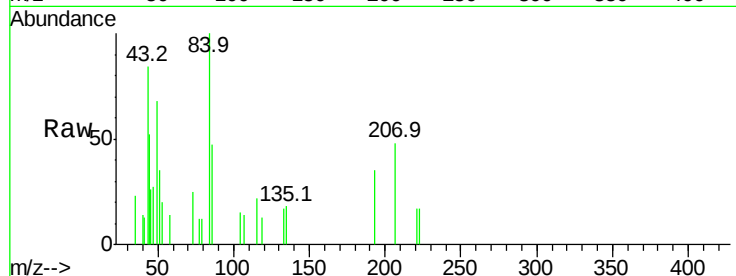
Tot Ion: 79 Resp: 113

Ion Ratio Lower Upper

79 100

52 0.0 51.1 76.7#

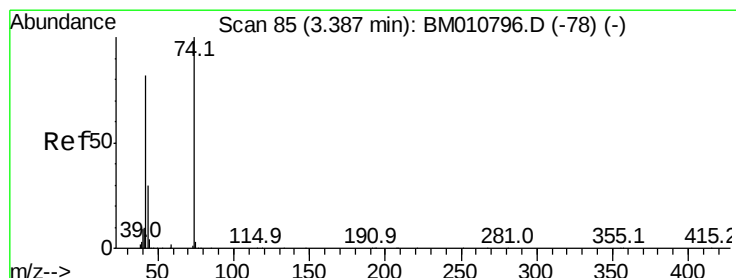
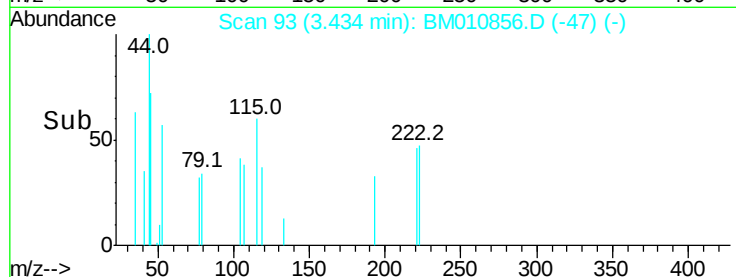
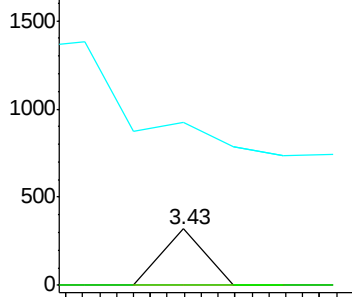
51 288.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 0.095 ng

RT: 3.38 min Scan# 83

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

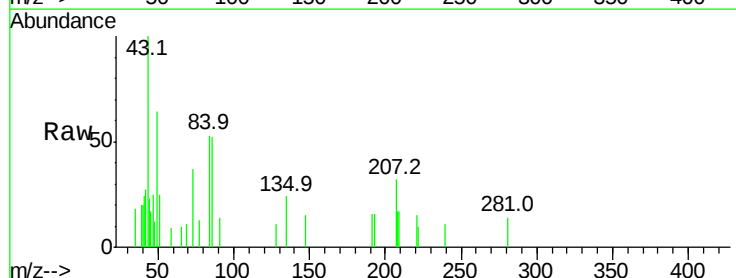
Tgt Ion: 42 Resp: 1020

Ion Ratio Lower Upper

42 100

74 0.0 119.3 178.9#

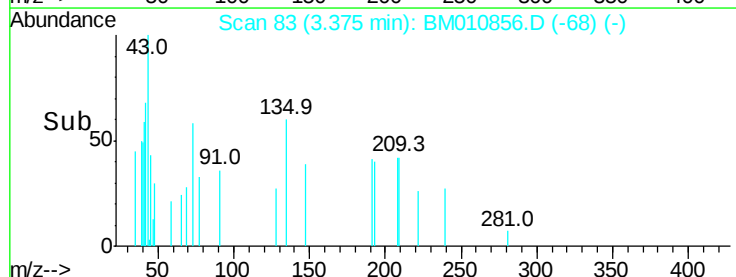
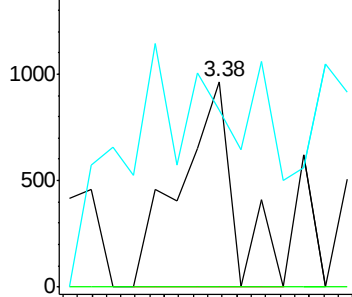
44 85.9 5.4 8.2#

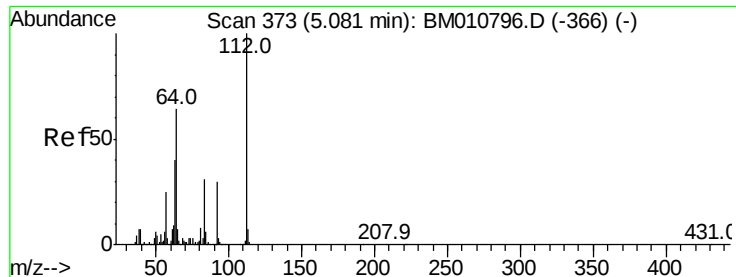


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010796.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010796.D (-78) (-)





#5

2-Fluorophenol

Concen: 54.257 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

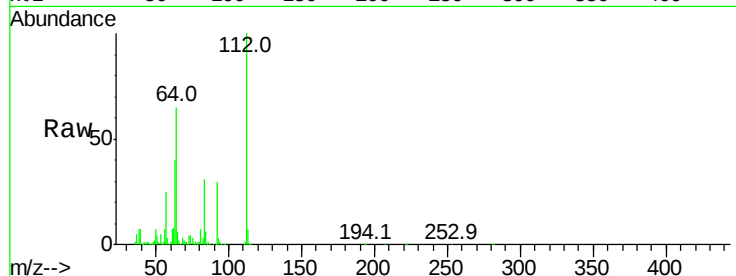
Tot Ion:112 Resp: 942942

Ion Ratio Lower Upper

112 100

64 64.5 38.6 57.8#

63 39.7 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

5.08

800000

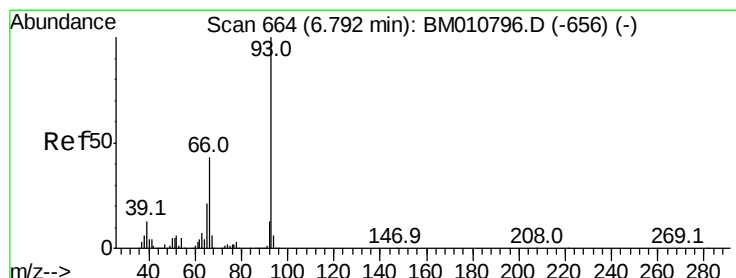
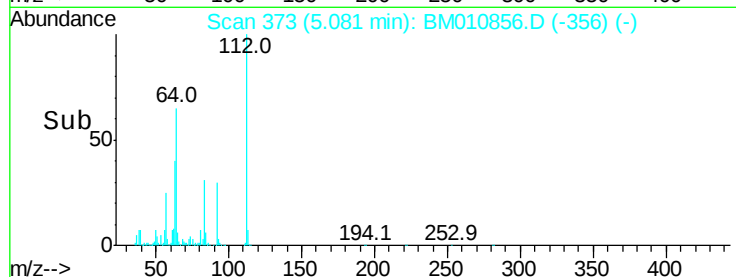
600000

400000

200000

0

Time-->



#6

Aniline

Concen: 0.010 ng

RT: 6.77 min Scan# 661

Delta R.T. -0.02 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

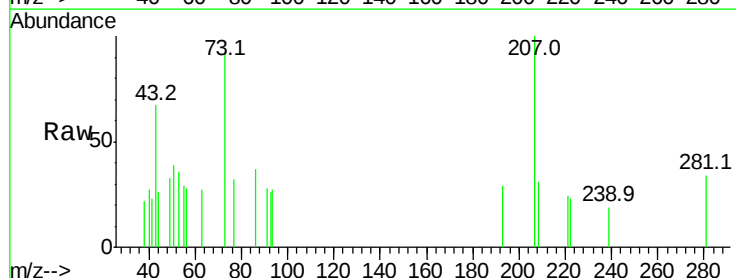
Tgt Ion: 93 Resp: 297

Ion Ratio Lower Upper

93 100

66 0.0 30.8 46.2#

65 0.0 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

6.77

1200

1000

800

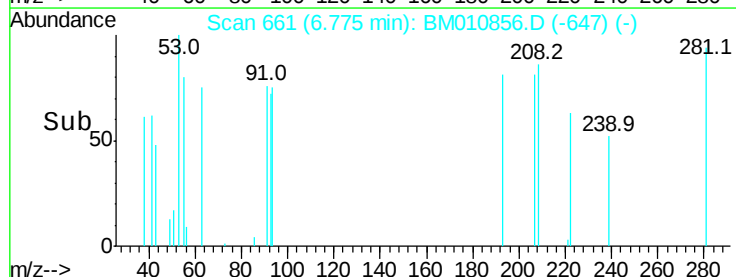
600

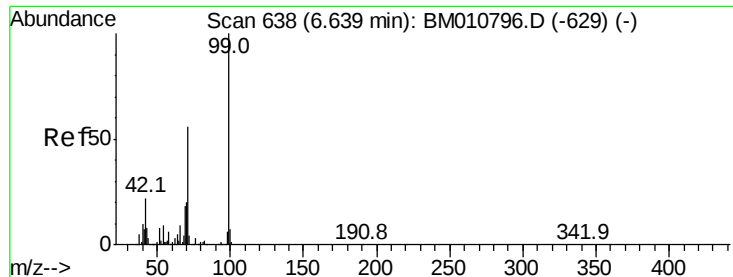
400

200

0

Time-->





#7

Phenol-d6

Concen: 32.470 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampled :

3564-PP4

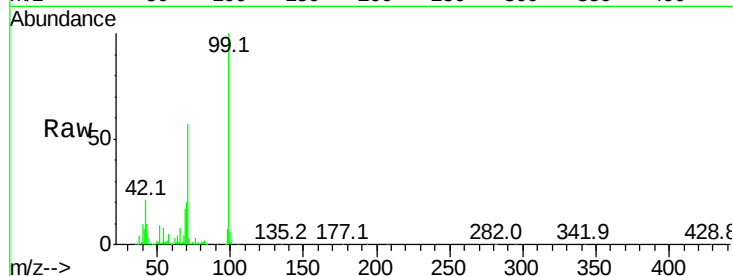
Tot Ion: 99 Resp: 777938

Ion Ratio Lower Upper

99 100

42 21.2 11.0 16.4#

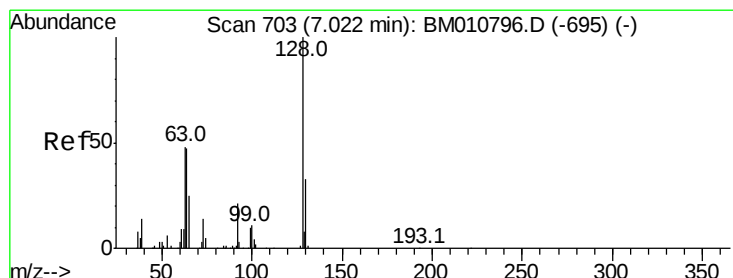
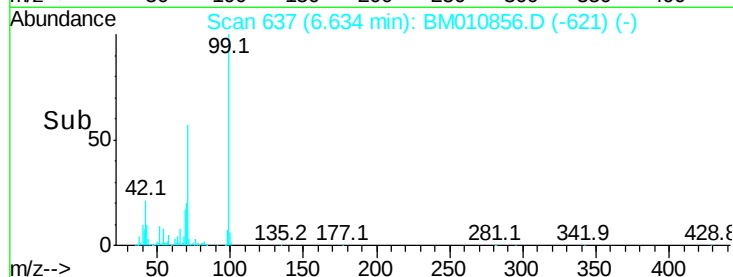
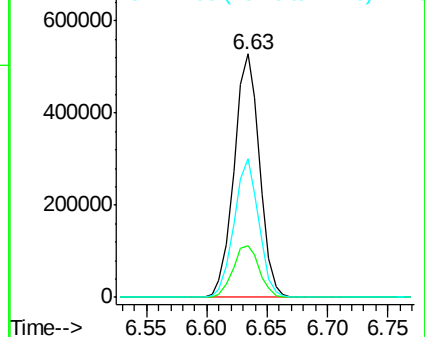
71 56.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010856.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM010856.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM010856.D (-629) (-)



#8

2-Chlorophenol

Concen: 0.030 ng

RT: 7.00 min Scan# 700

Delta R.T. -0.02 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

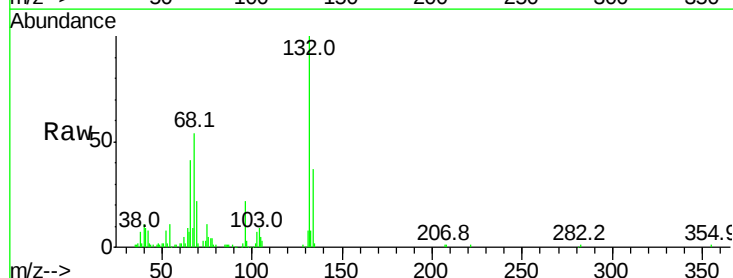
Tgt Ion: 128 Resp: 512

Ion Ratio Lower Upper

128 100

130 69.4 12.0 52.0#

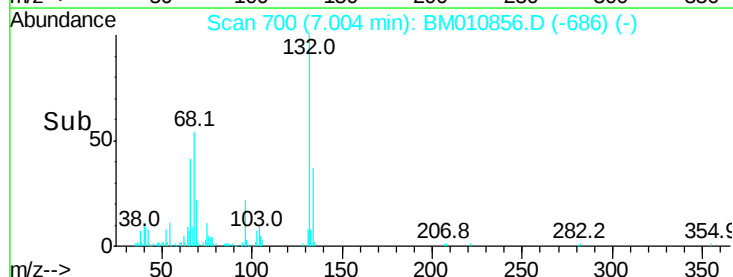
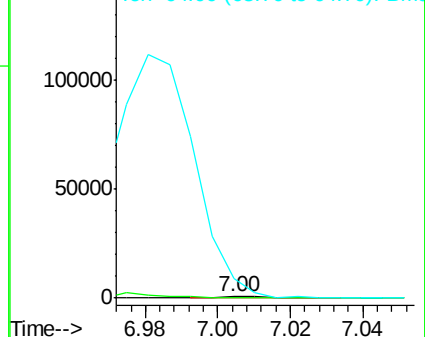
64 1489.4 24.9 64.9#

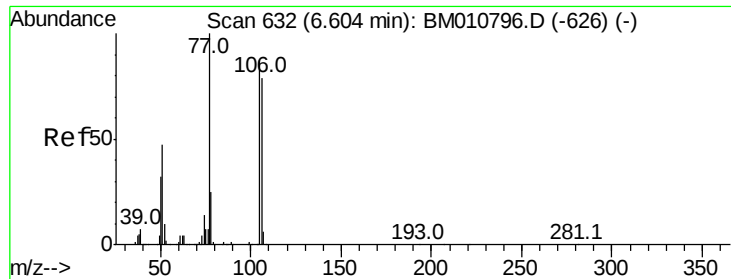


Abundance Ion 128.00 (127.70 to 128.70): BM010856.D (-686) (-)

Ion 130.00 (129.70 to 130.70): BM010856.D (-686) (-)

Ion 64.00 (63.70 to 64.70): BM010856.D (-686) (-)





#9

Benzaldehyde

Concen: 0.060 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

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ClientSampled :

3564-PP4

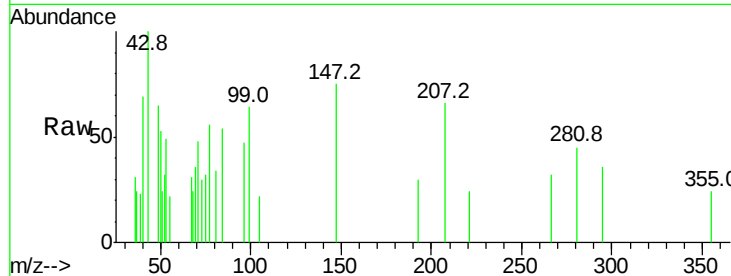
Tot Ion: 77 Resp: 997

Ion Ratio Lower Upper

77 100

105 39.2 78.8 118.8#

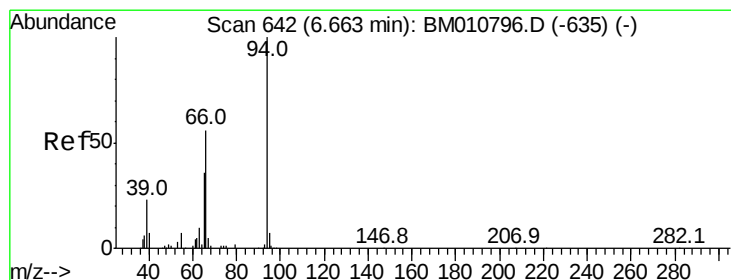
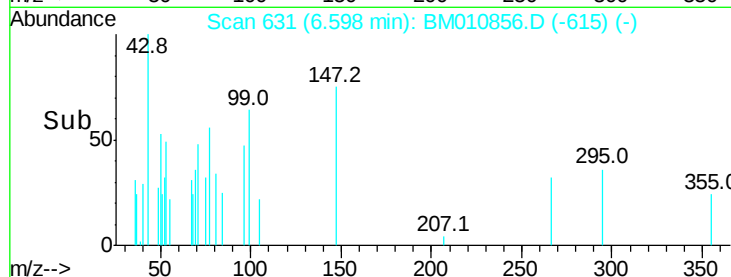
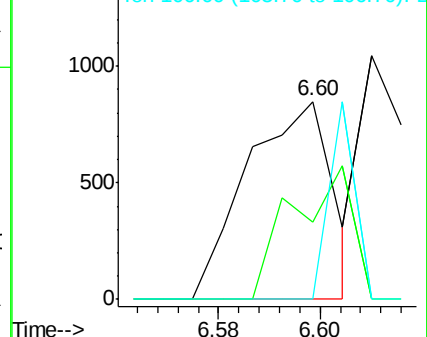
106 0.0 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM010796.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM010796.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM010796.D (-626) (-)



#10

Phenol

Concen: 0.202 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

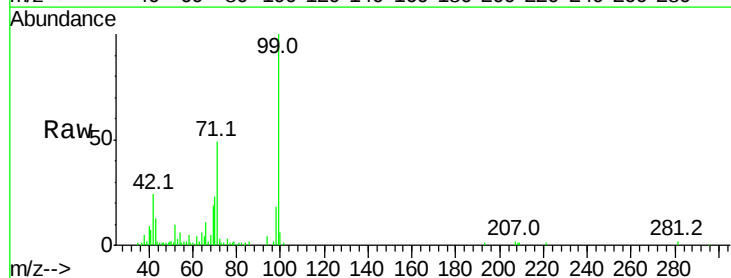
Tgt Ion: 94 Resp: 5129

Ion Ratio Lower Upper

94 100

65 114.6 18.8 58.8#

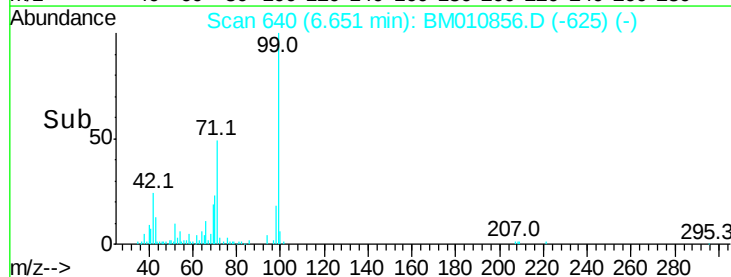
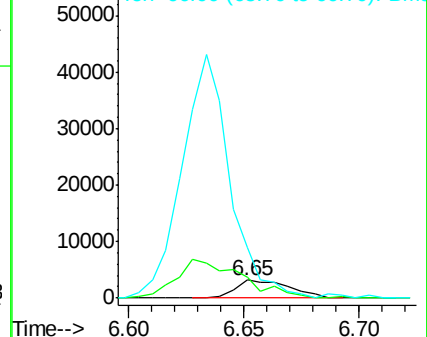
66 283.3 39.9 79.9#

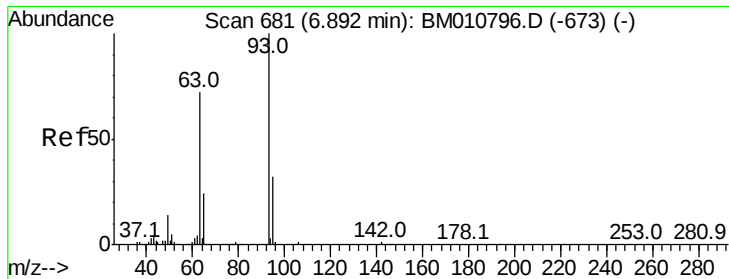


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM010796.D (-635) (-)

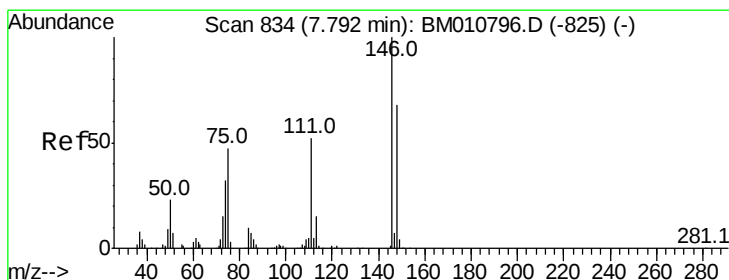
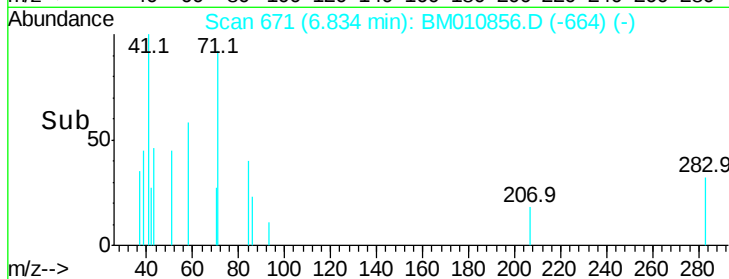
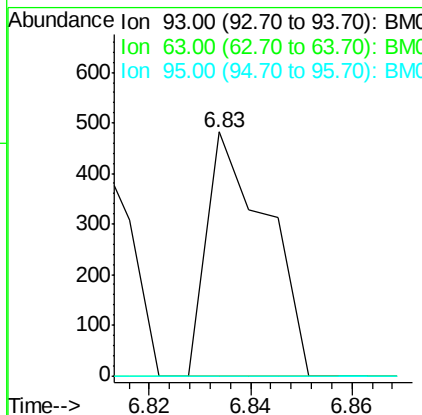
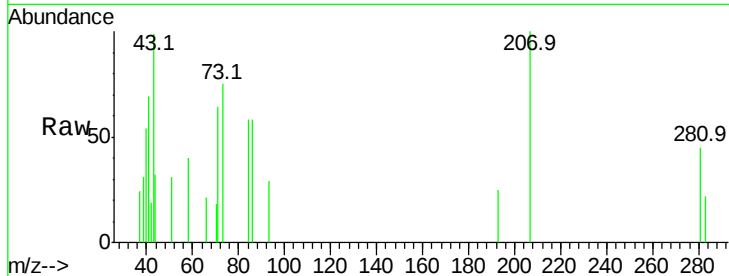




#11
bis(2-Chloroethyl)ether
Concen: 0.020 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.06 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

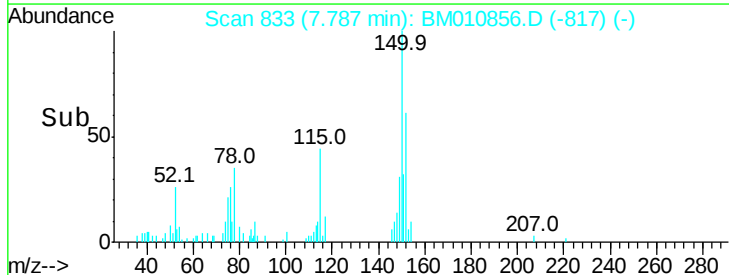
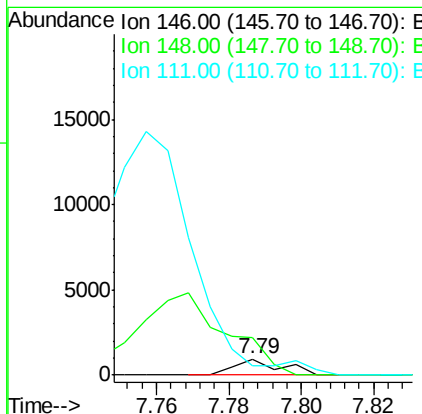
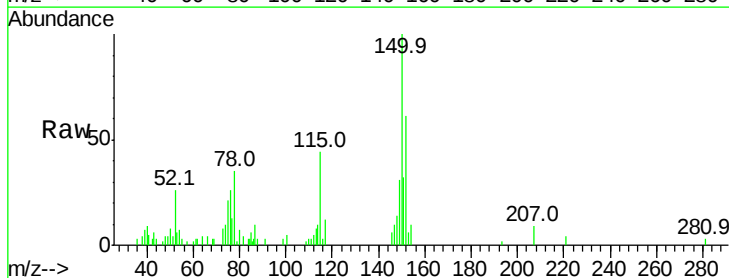
Instrument :
BNA_M
ClientSampleId :
3564-PP4

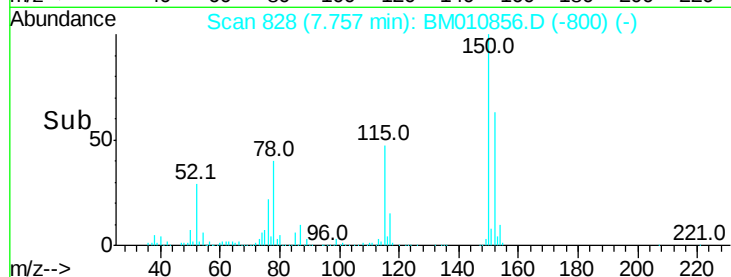
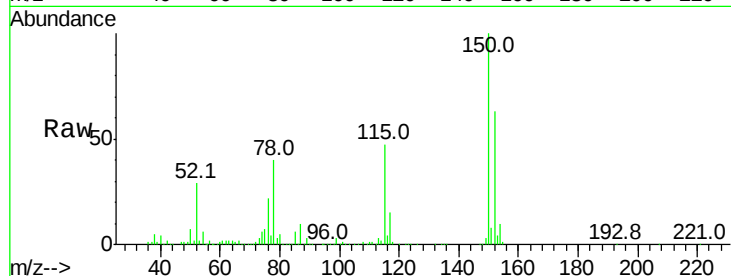
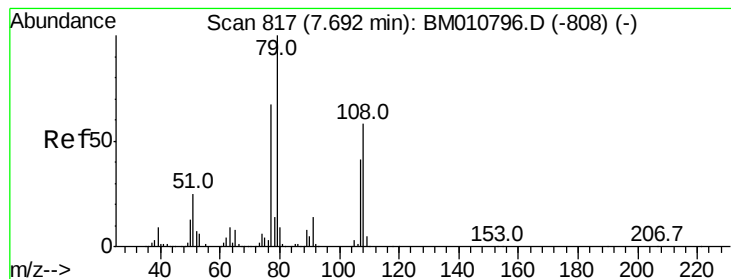
Tot Ion: 93 Resp: 397
Ion Ratio Lower Upper
93 100
63 0.0 49.5 89.5#
95 0.0 13.5 53.5#



#14
1,2-Dichlorobenzene
Concen: 0.040 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

Tgt Ion: 146 Resp: 833
Ion Ratio Lower Upper
146 100
148 232.8 52.3 78.5#
111 57.3 30.6 45.8#





#15

Benzyl Alcohol

Concen: 1.841 ng

RT: 7.76 min Scan# 828

Delta R.T. 0.06 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampled :

3564-PP4

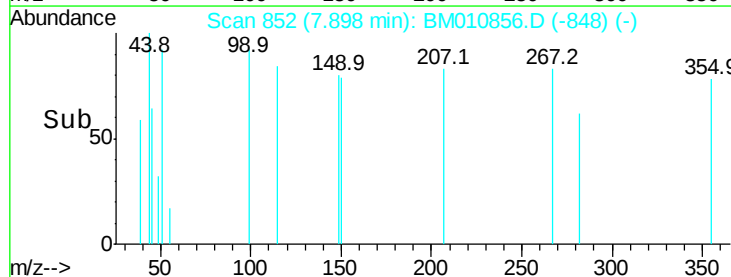
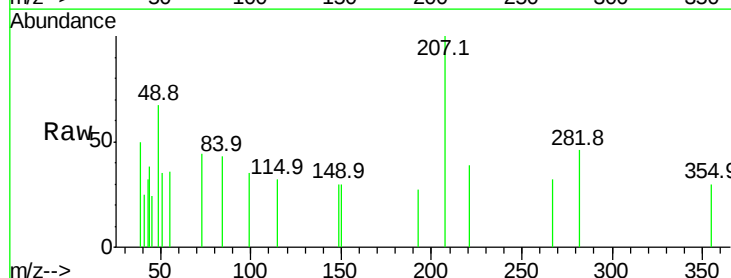
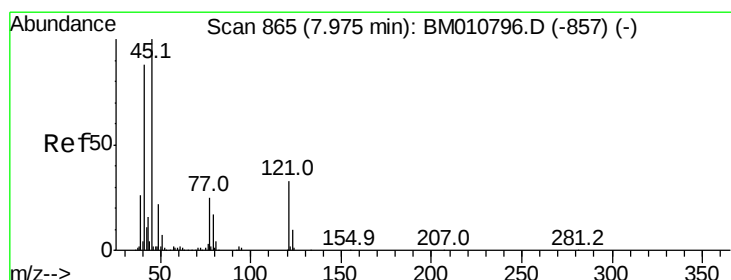
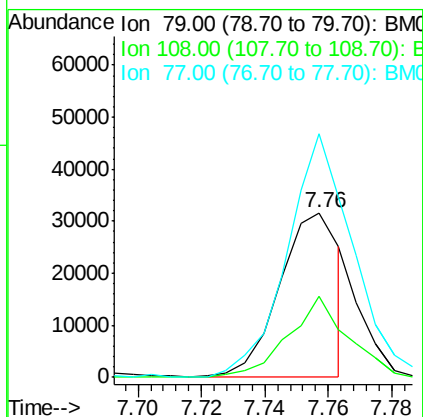
Tot Ion: 79 Resp: 41771

Ion Ratio Lower Upper

79 100

108 49.0 65.0 97.4#

77 147.8 53.0 79.6#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.014 ng

RT: 7.90 min Scan# 852

Delta R.T. -0.08 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

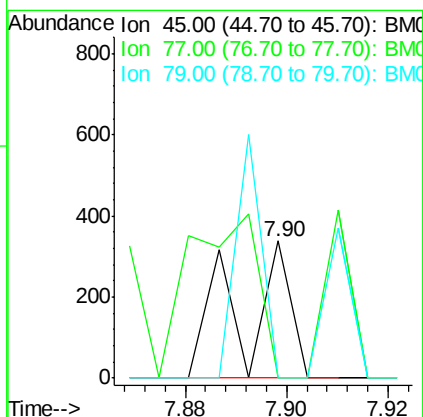
Tgt Ion: 45 Resp: 231

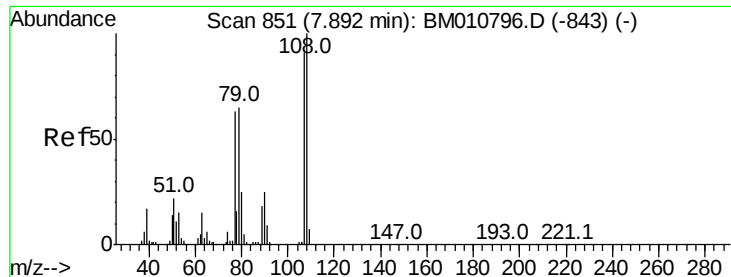
Ion Ratio Lower Upper

45 100

77 0.0 0.0 35.2

79 0.0 0.0 32.0





#17

2-Methylphenol

Concen: 0.007 ng

RT: 7.84 min Scan# 842

Delta R.T. -0.05 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

Tot Ion:107 Resp: 107

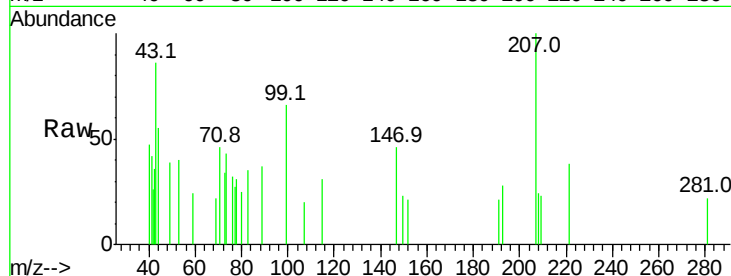
Ion Ratio Lower Upper

107 100

108 0.0 89.8 134.8#

77 136.4 32.6 48.8#

79 0.0 32.8 49.2#

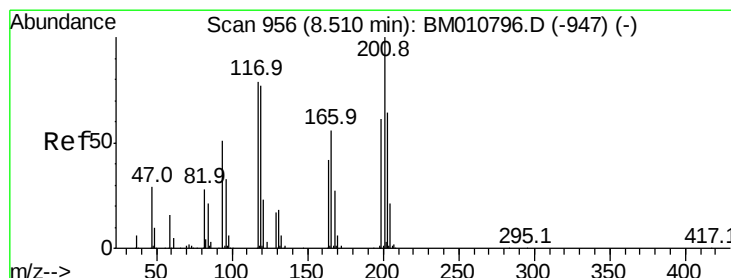
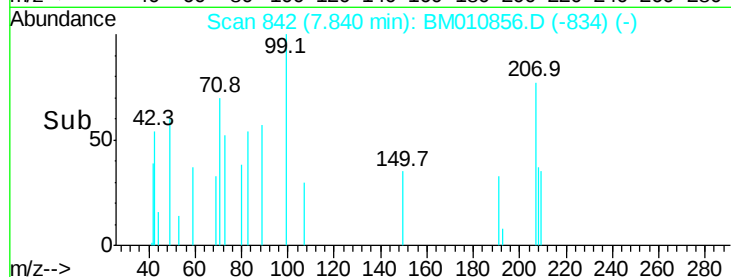
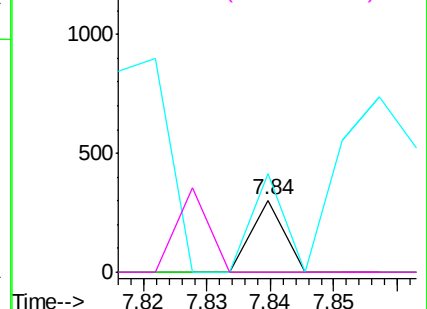


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.014 ng

RT: 8.54 min Scan# 961

Delta R.T. 0.03 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

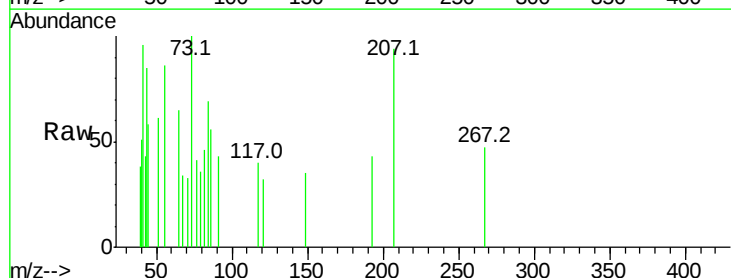
Tgt Ion:117 Resp: 131

Ion Ratio Lower Upper

117 100

119 0.0 79.2 118.8#

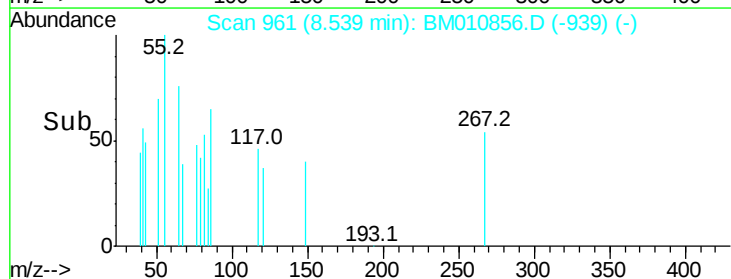
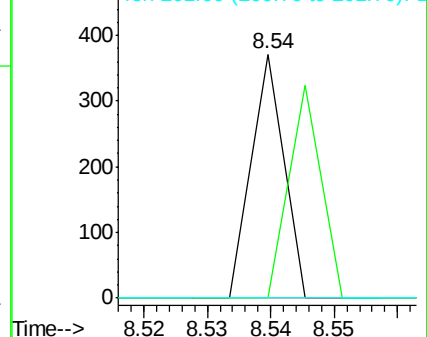
201 0.0 69.8 104.6#

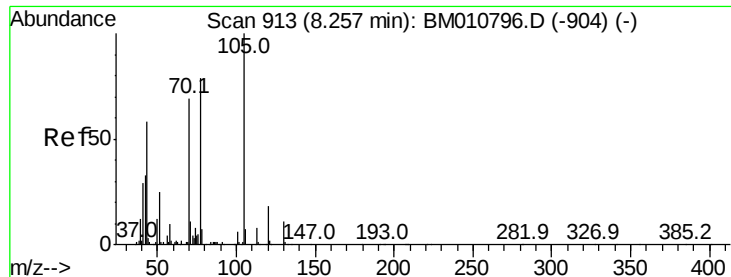


Abundance Ion 117.00 (116.70 to 117.70): E

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: 0.006 ng

RT: 8.23 min Scan# 908

Delta R.T. -0.03 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

Tot Ion: 70 Resp: 115

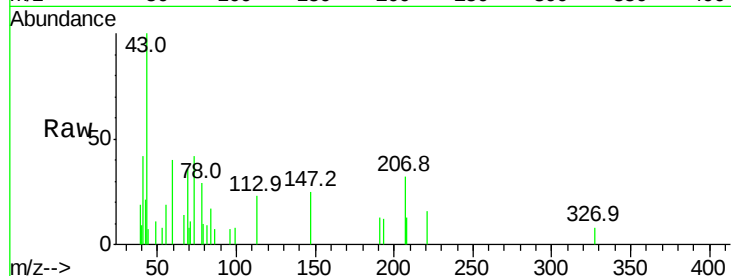
Ion Ratio Lower Upper

70 100

42 273.5 44.5 66.7#

101 0.0 7.4 11.2#

130 0.0 15.3 22.9#

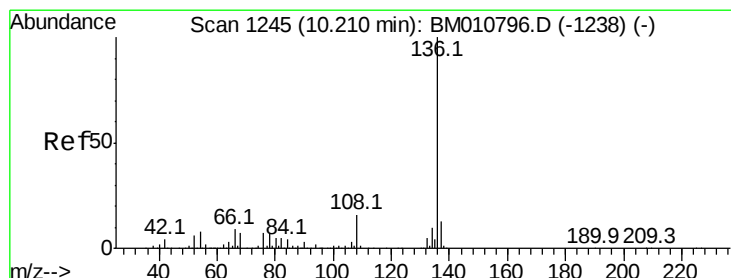
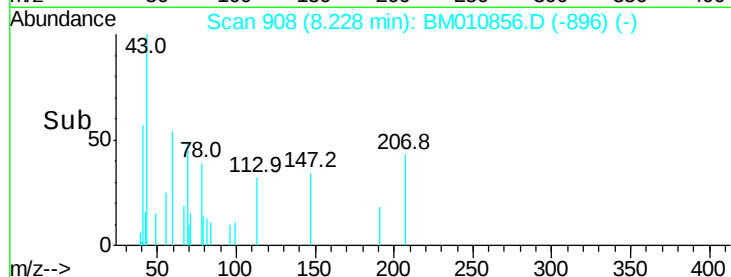
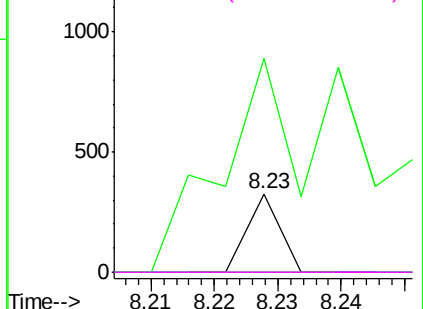


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Tgt Ion:136 Resp: 1173304

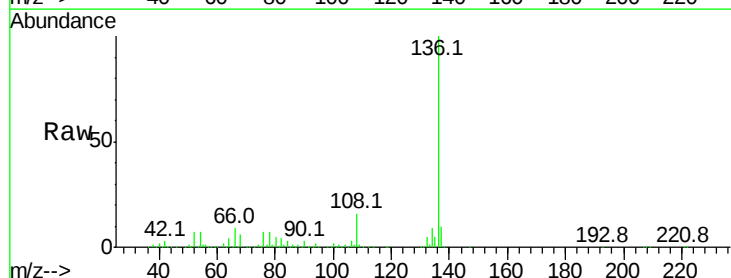
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 6.9 4.6 6.8#

68 6.3 3.7 5.5#

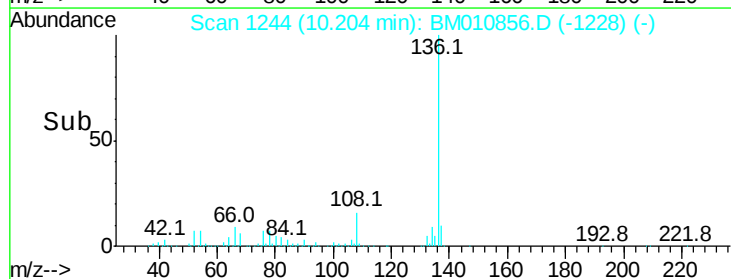
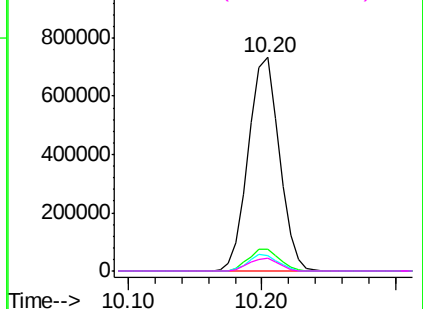


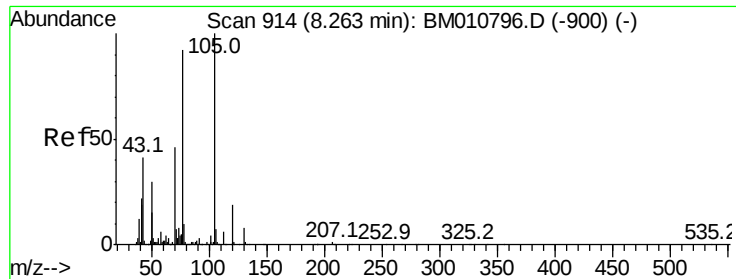
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.014 ng

RT: 8.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

Tot Ion:105 Resp: 481

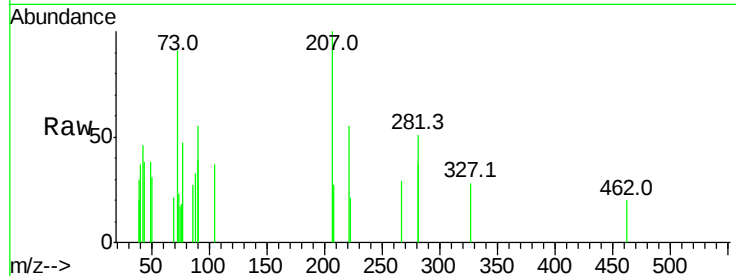
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 0.0 21.6 32.4#

120 0.0 16.1 24.1#

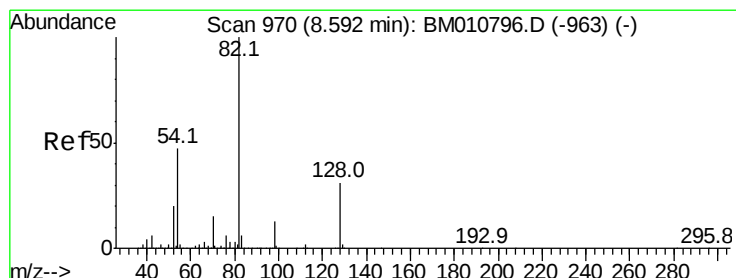
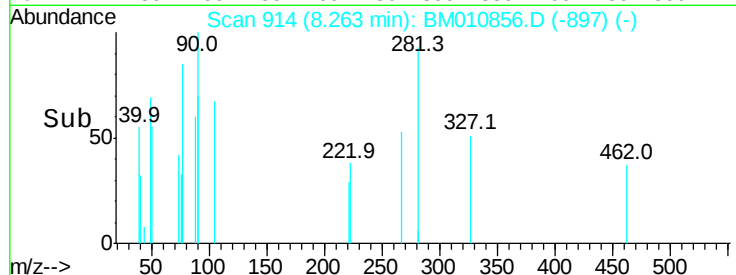
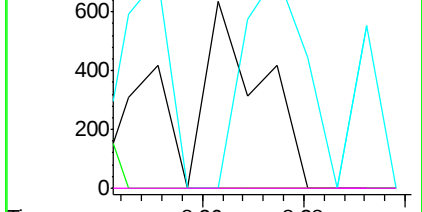


Abundance Ion 105.00 (104.70 to 105.70): E

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: 84.662 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

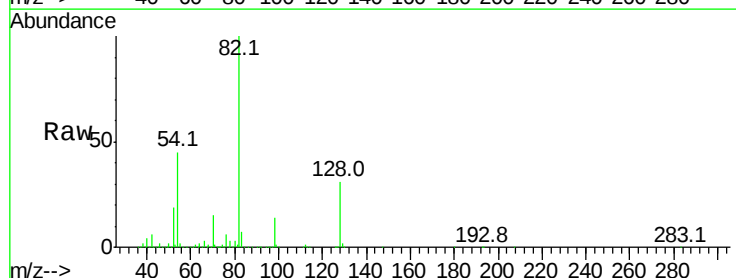
Tgt Ion: 82 Resp: 2584313

Ion Ratio Lower Upper

82 100

128 31.3 32.8 49.2#

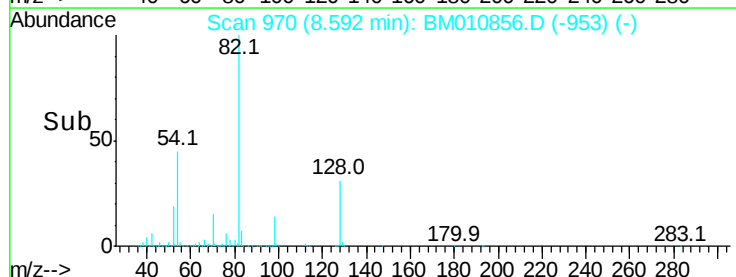
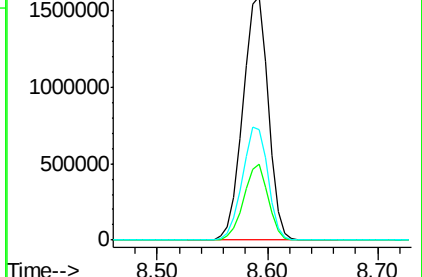
54 45.4 40.6 60.8

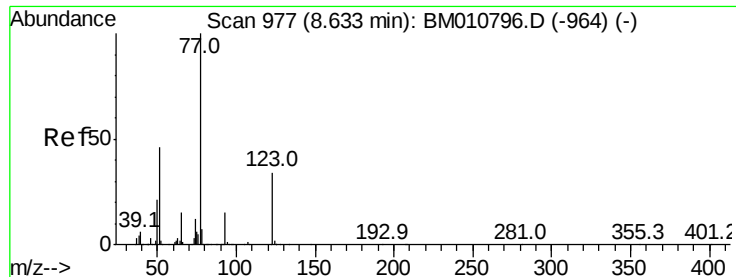


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0

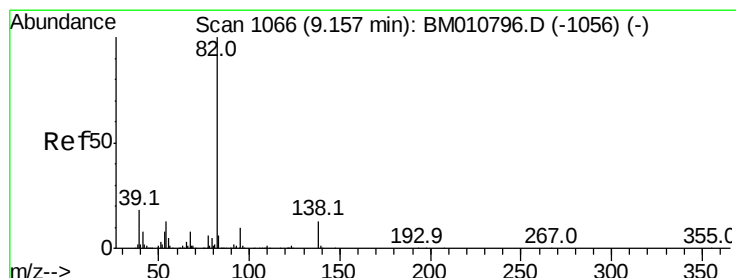
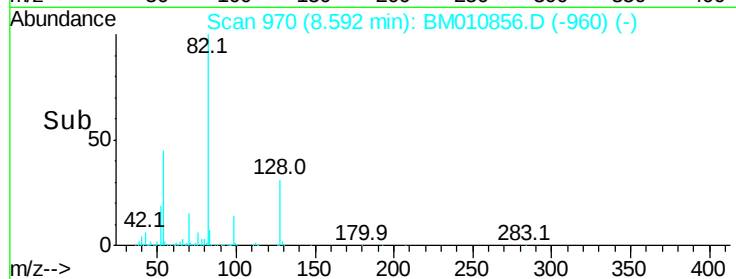
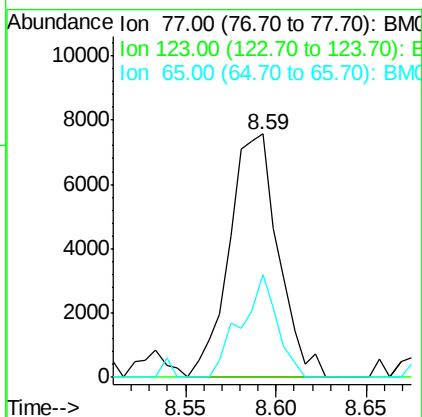
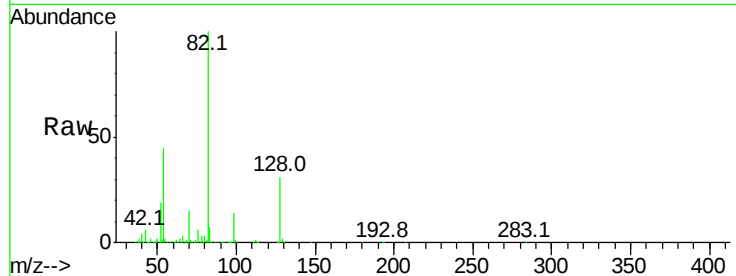




#24
Nitrobenzene
Concen: 0.455 ng
RT: 8.59 min Scan# 970
Delta R.T. -0.04 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

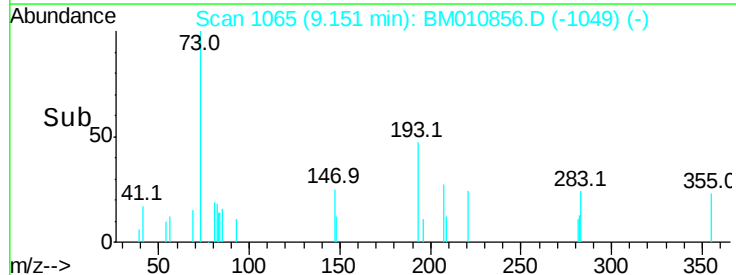
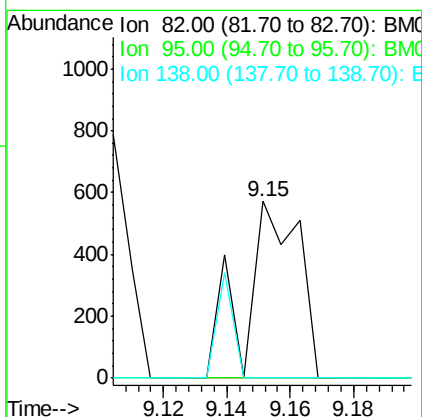
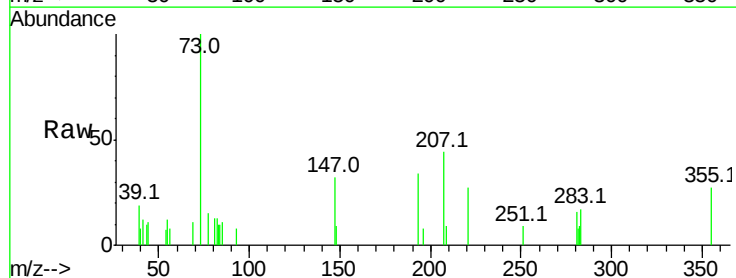
Instrument :
BNA_M
ClientSampleId :
3564-PP4

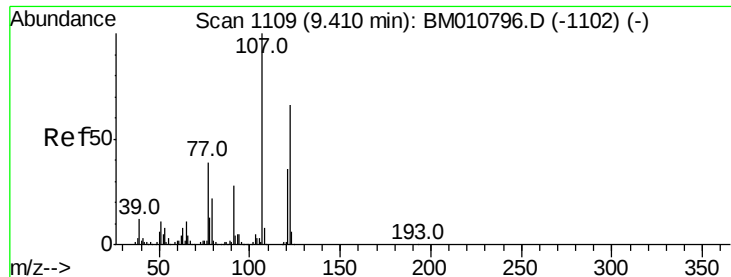
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	42.1	10.9	16.3#



#25
Isophorone
Concen: 0.013 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	16.3	24.5#

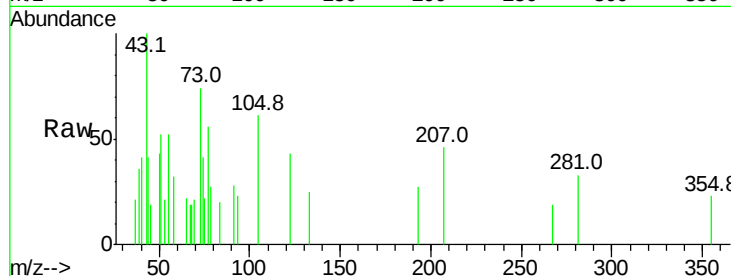




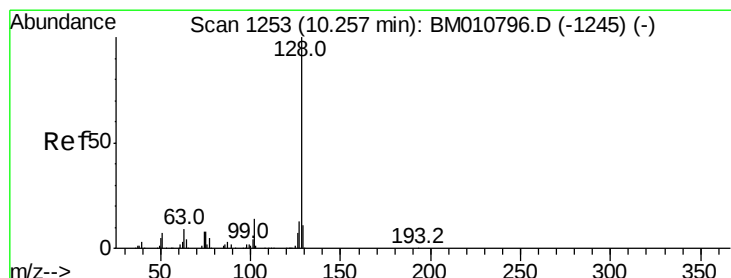
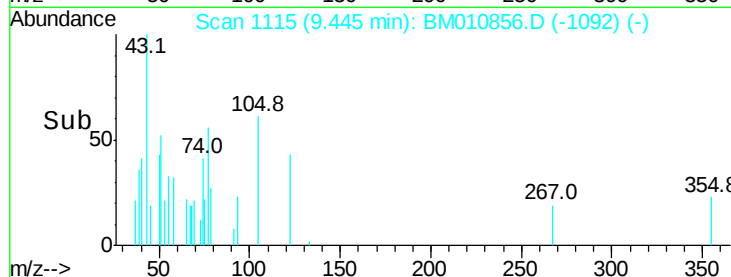
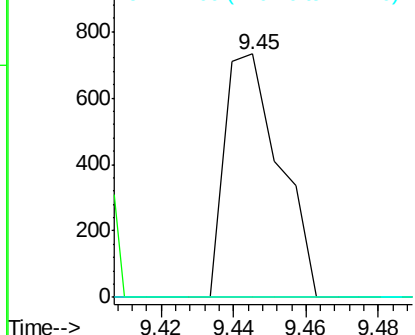
#27
2,4-Dimethylphenol
Concen: 0.041 ng
RT: 9.45 min Scan# 1115
Delta R.T. 0.04 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

Instrument :
BNA_M
ClientSampleId :
3564-PP4

Tot Ion:122 Resp: 771
Ion Ratio Lower Upper
122 100
107 0.0 84.7 127.1#
121 0.0 46.6 69.8#

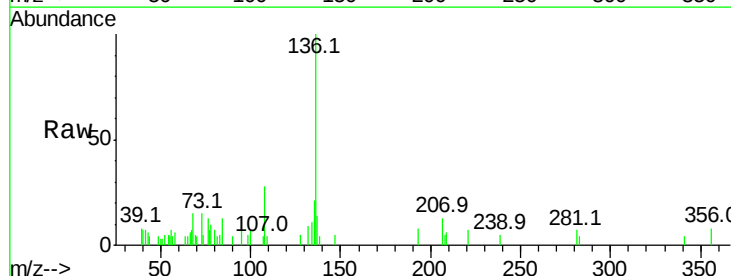


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

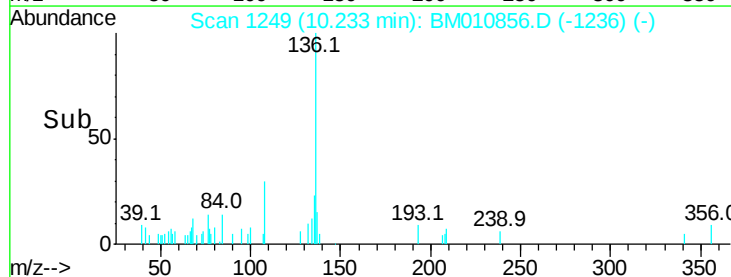
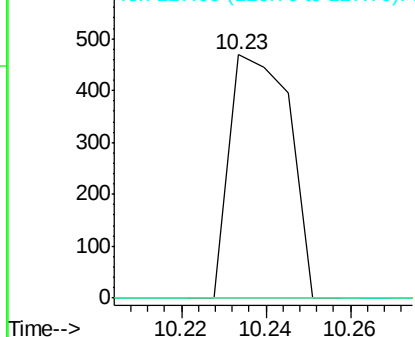


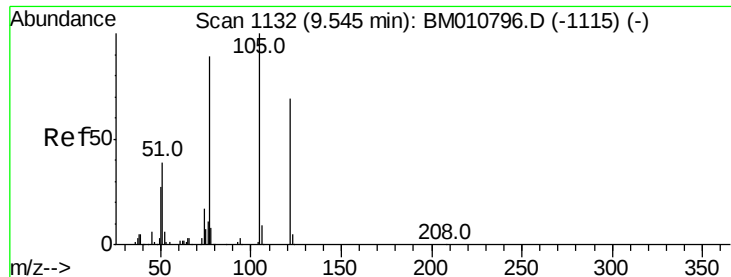
#31
Naphthalene
Concen: 0.008 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

Tgt Ion:128 Resp: 463
Ion Ratio Lower Upper
128 100
129 0.0 8.9 13.3#
127 0.0 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

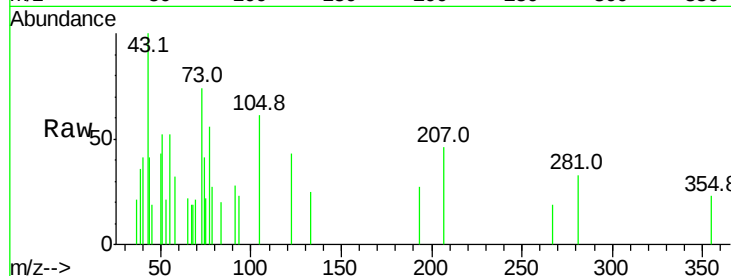




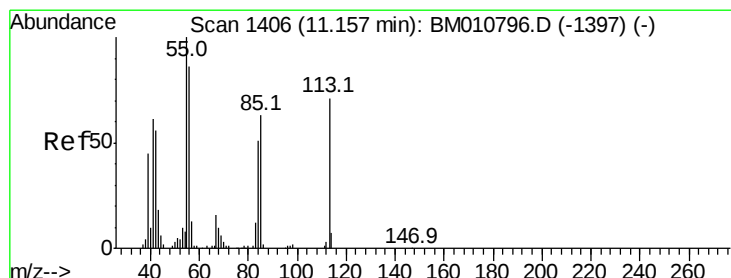
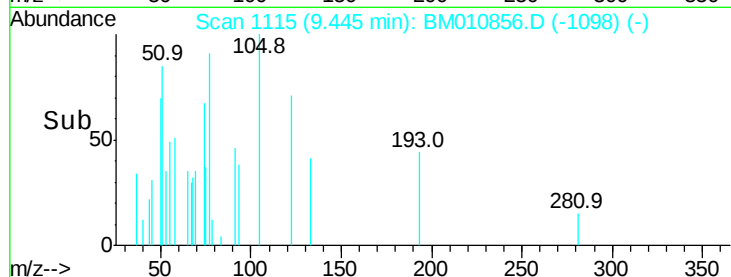
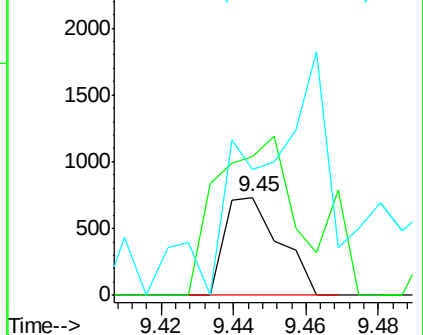
#32
Benzoic acid
Concen: 0.053 ng
RT: 9.45 min Scan# 1115
Delta R.T. -0.10 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

Instrument :
BNA_M
ClientSampled :
3564-PP4

Tot Ion:122 Resp: 771
Ion Ratio Lower Upper
122 100
105 141.6 99.9 139.9#
77 128.6 73.7 113.7#

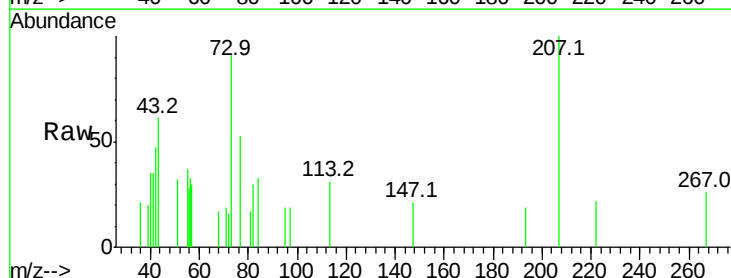


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

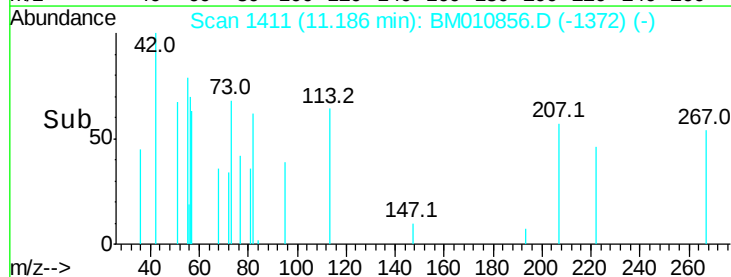
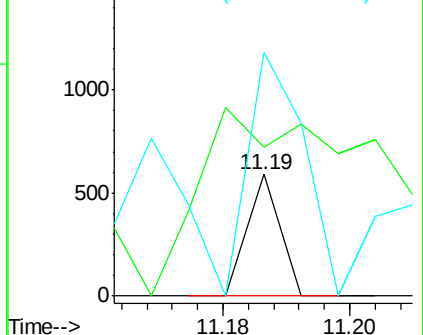


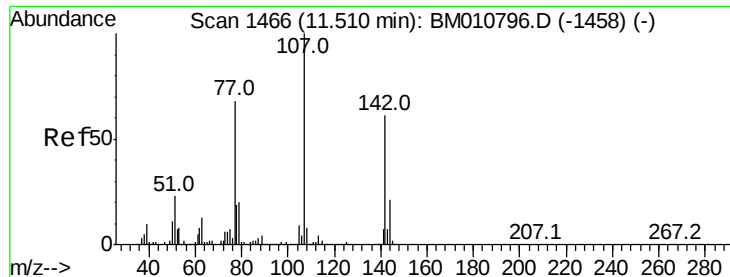
#35
Caprolactam
Concen: 0.037 ng
RT: 11.19 min Scan# 1411
Delta R.T. 0.03 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

Tgt Ion:113 Resp: 209
Ion Ratio Lower Upper
113 100
55 122.5 145.9 185.9#
56 199.7 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM
Ion 56.00 (55.70 to 56.70): BM

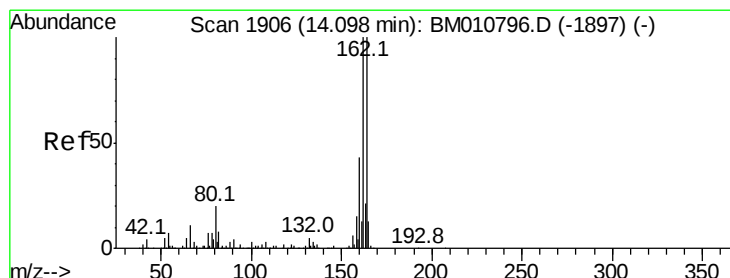
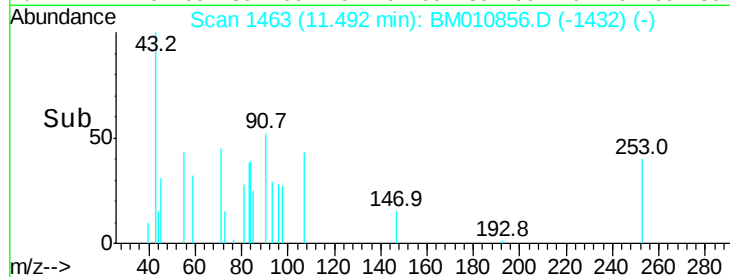
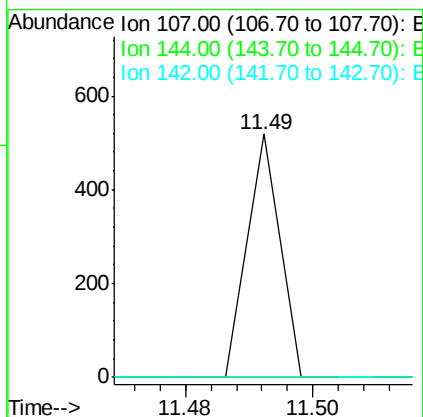
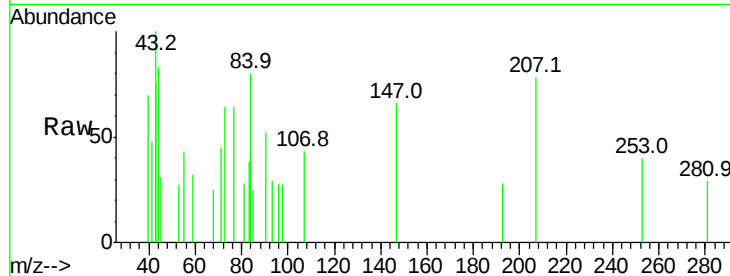




#36
4-Chloro-3-methylphenol
Concen: 0.007 ng
RT: 11.49 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

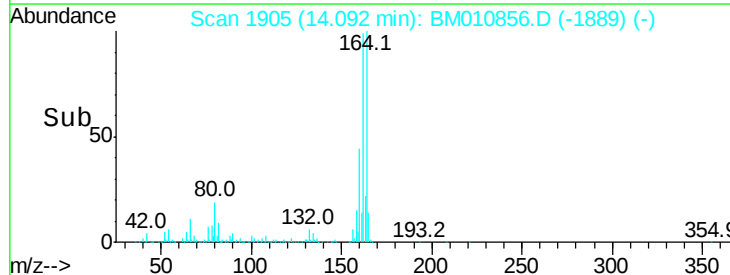
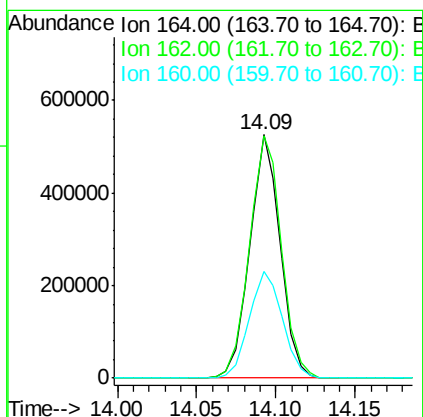
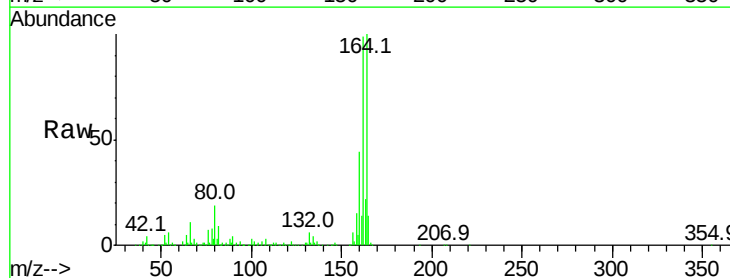
Instrument :
BNA_M
ClientSampleId :
3564-PP4

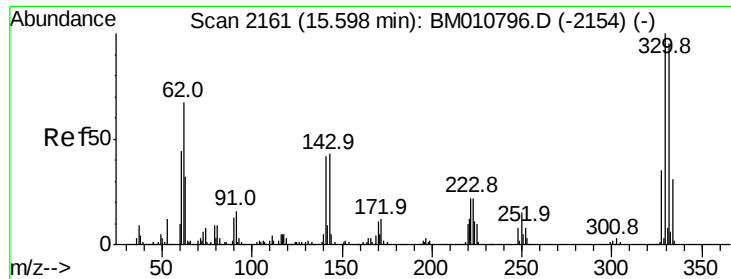
Tot Ion:107 Resp: 183
Ion Ratio Lower Upper
107 100
144 0.0 23.3 34.9#
142 0.0 72.6 109.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

Tgt Ion:164 Resp: 698841
Ion Ratio Lower Upper
164 100
162 99.4 82.4 123.6
160 43.9 35.8 53.6

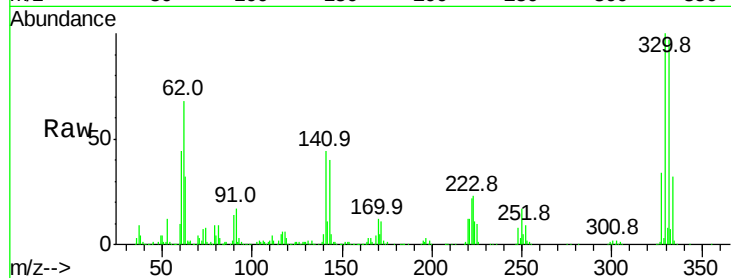




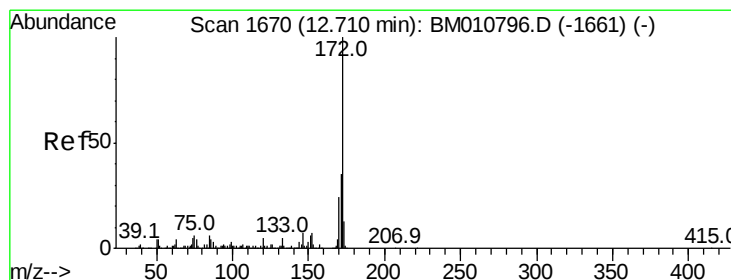
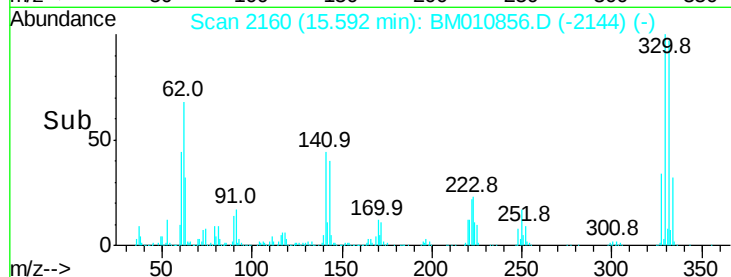
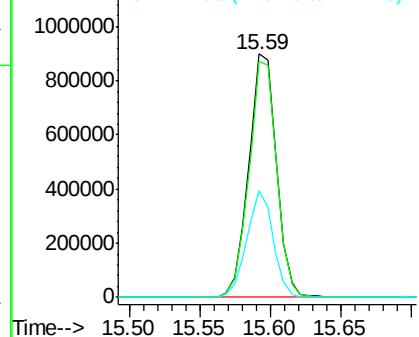
#41
 2,4,6-Tribromophenol
 Concen: 116.053 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010856.D
 Acq: 18 Jul 2017 04:09

Instrument :
 BNA_M
 ClientSampleId :
 3564-PP4

Tot Ion:330 Resp: 1239405
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 41.7 0.0 0.0#

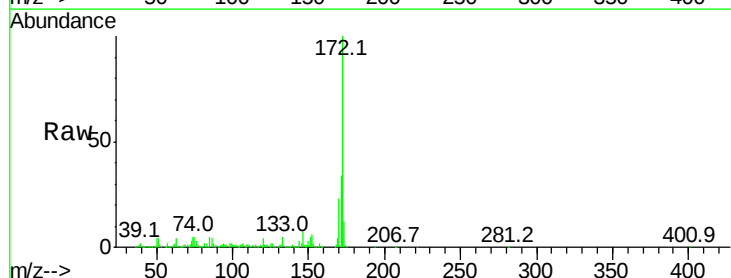


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

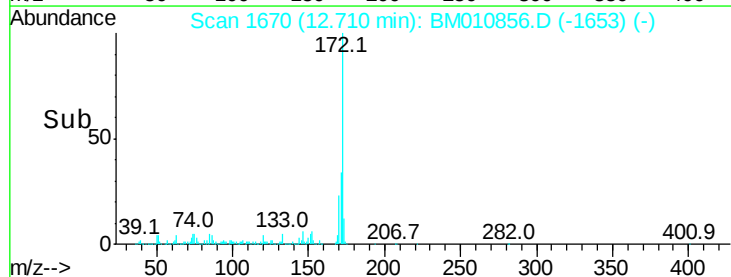
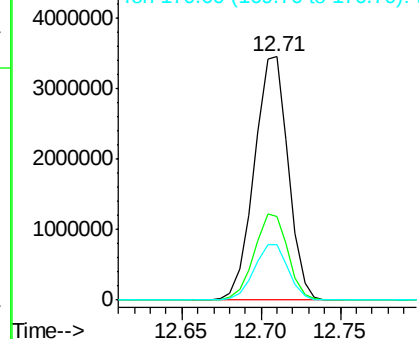


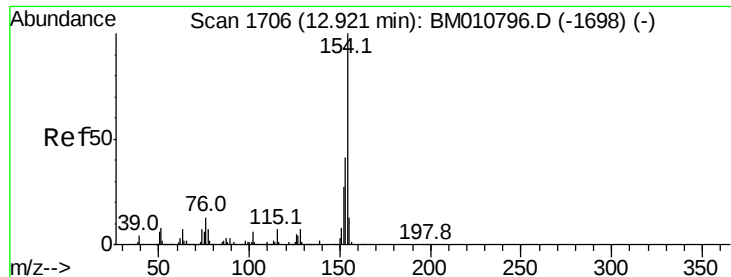
#44
 2-Fluorobiphenyl
 Concen: 91.333 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010856.D
 Acq: 18 Jul 2017 04:09

Tgt Ion:172 Resp: 5130680
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.5 42.7
 170 23.0 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 0.102 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

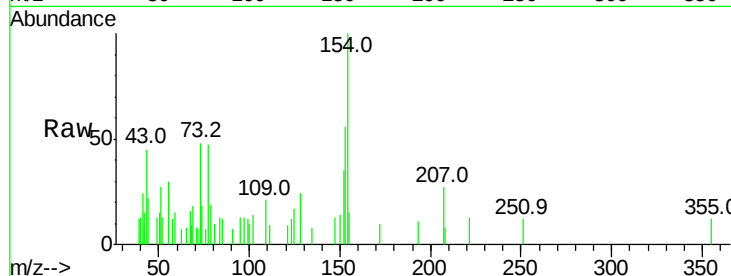
Tot Ion:154 Resp: 6233

Ion Ratio Lower Upper

154 100

153 55.6 20.7 60.7

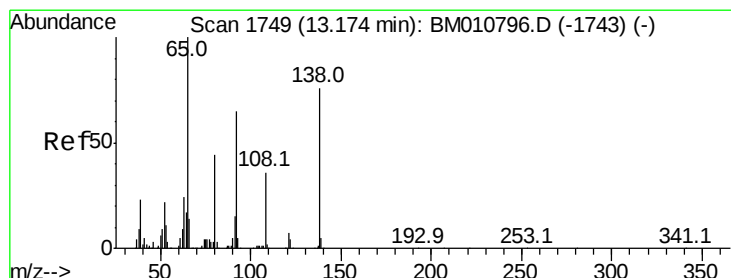
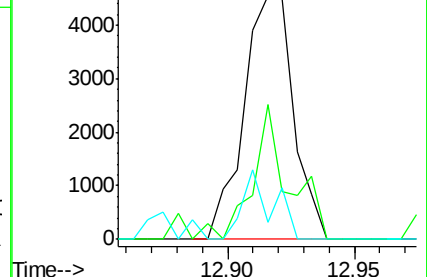
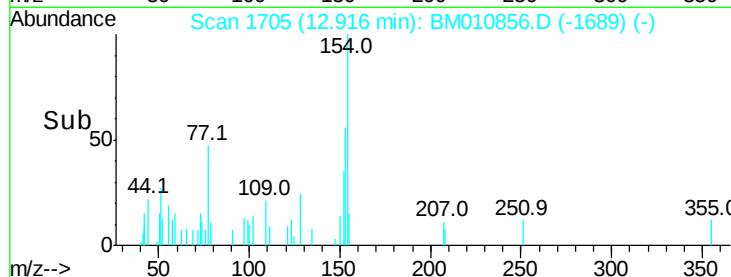
76 7.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#47

2-Nitroaniline

Concen: 0.046 ng

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

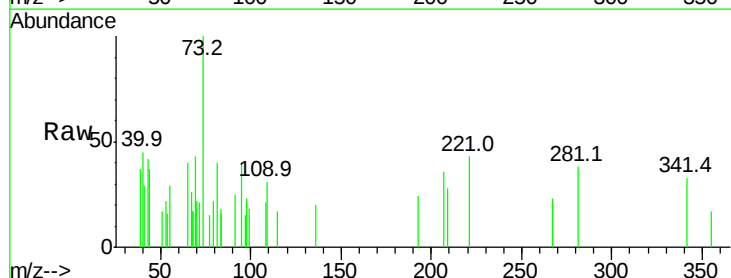
Tgt Ion: 65 Resp: 670

Ion Ratio Lower Upper

65 100

92 0.0 59.1 88.7#

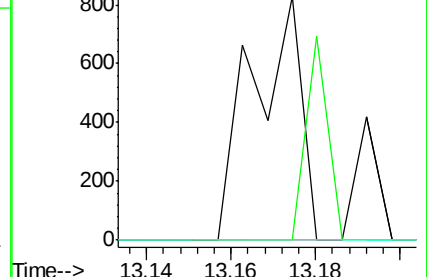
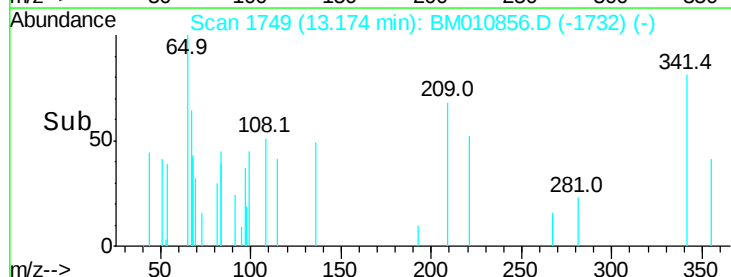
138 0.0 93.9 140.9#

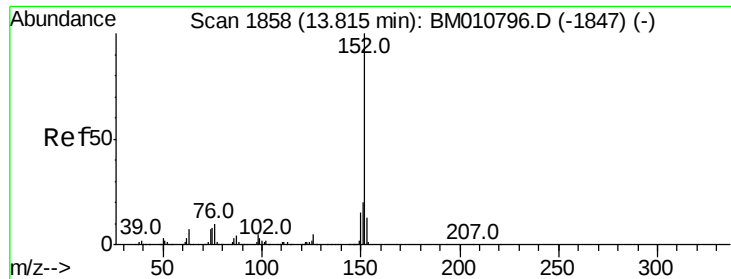


Abundance Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.018 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

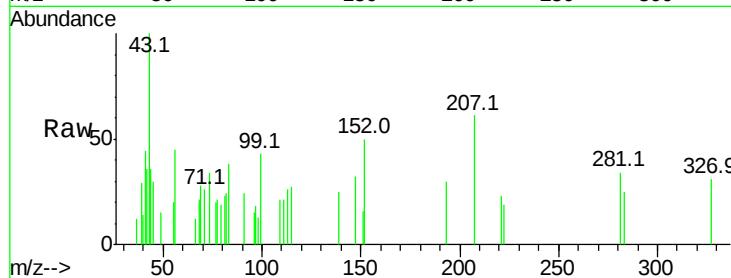
Tot Ion:152 Resp: 1164

Ion Ratio Lower Upper

152 100

151 31.6 15.9 23.9#

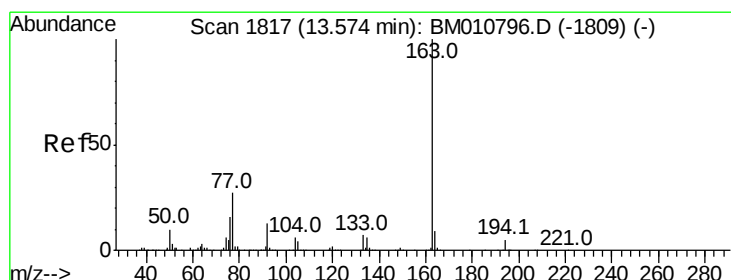
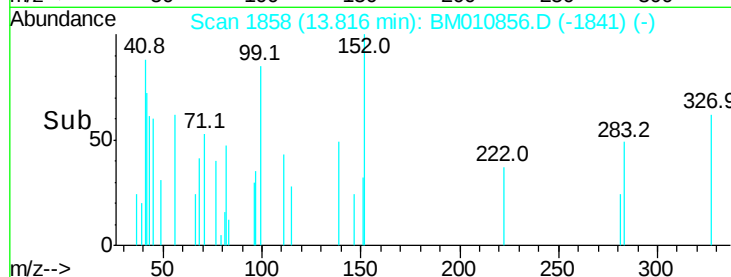
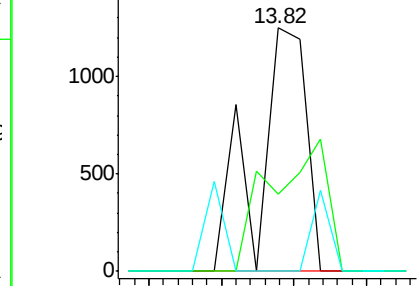
153 0.0 10.6 16.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.976 ng

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

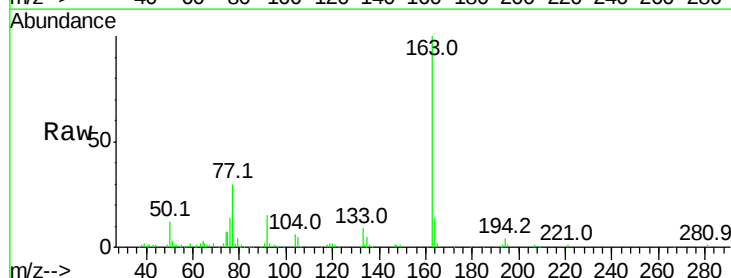
Tgt Ion:163 Resp: 176921

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

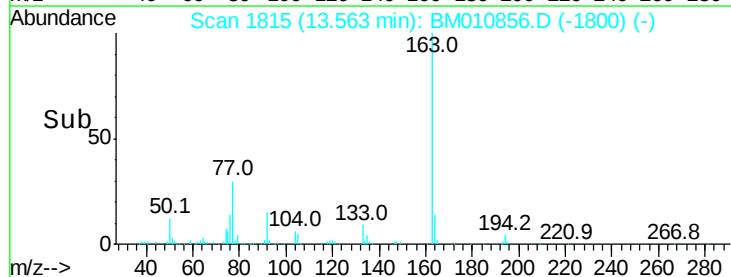
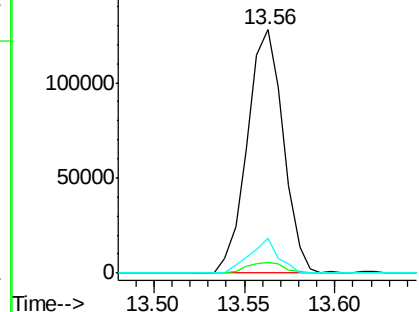
164 14.1 8.2 12.2#

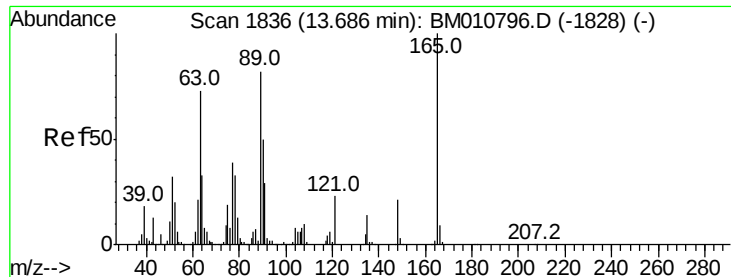


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

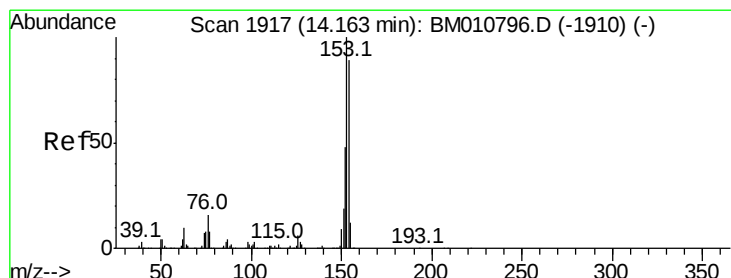
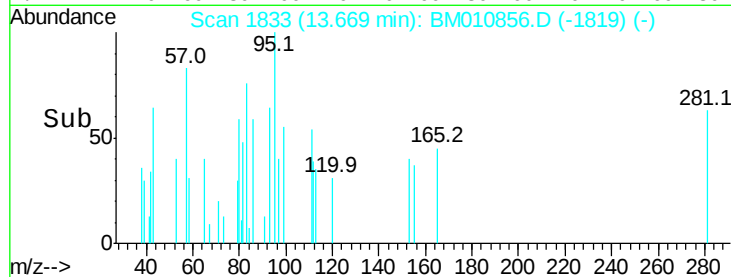
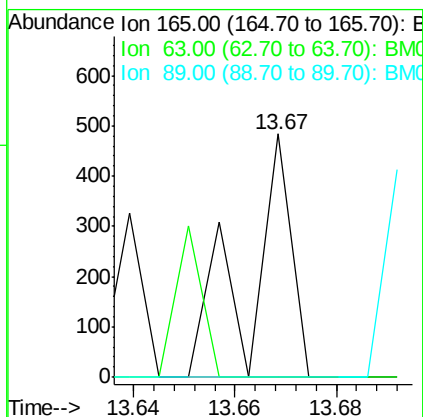
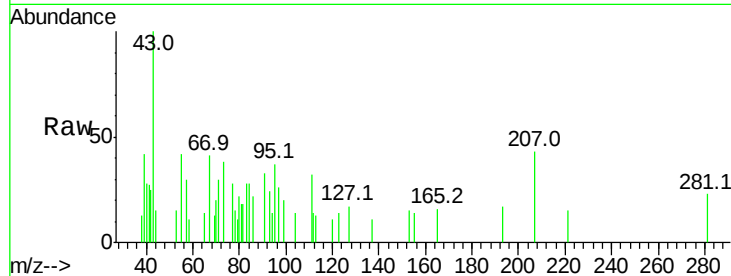




#50
 2,6-Dinitrotoluene
 Concen: 0.024 ng
 RT: 13.67 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BM010856.D
 Acq: 18 Jul 2017 04:09

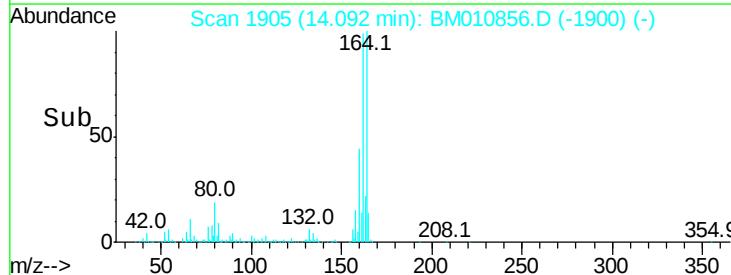
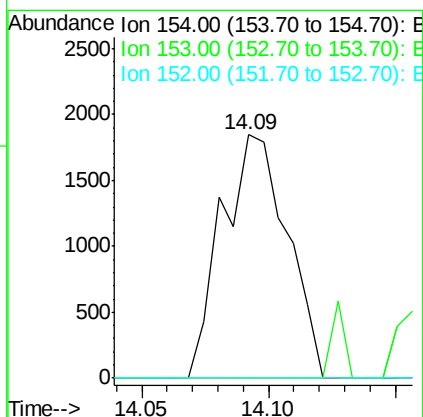
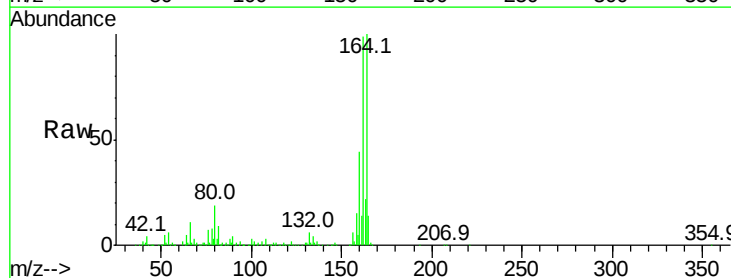
Instrument :
 BNA_M
 ClientSampleId :
 3564-PP4

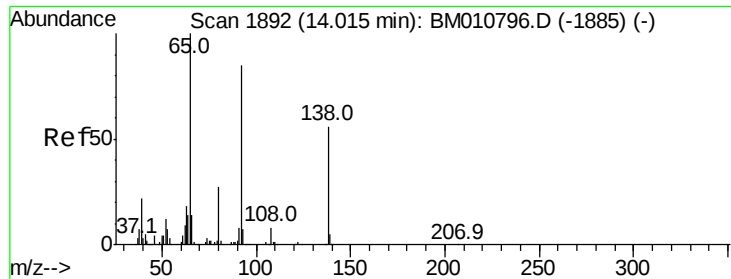
Tot Ion:165 Resp: 280
 Ion Ratio Lower Upper
 165 100
 63 0.0 44.1 66.1#
 89 0.0 44.3 66.5#



#51
 Acenaphthene
 Concen: 0.082 ng
 RT: 14.09 min Scan# 1905
 Delta R.T. -0.07 min
 Lab File: BM010856.D
 Acq: 18 Jul 2017 04:09

Tgt Ion:154 Resp: 3314
 Ion Ratio Lower Upper
 154 100
 153 0.0 90.0 135.0#
 152 0.0 42.6 63.8#





#52

3-Nitroaniline

Concen: 0.011 ng

RT: 13.97 min Scan# 1884

Delta R.T. -0.05 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampled :

3564-PP4

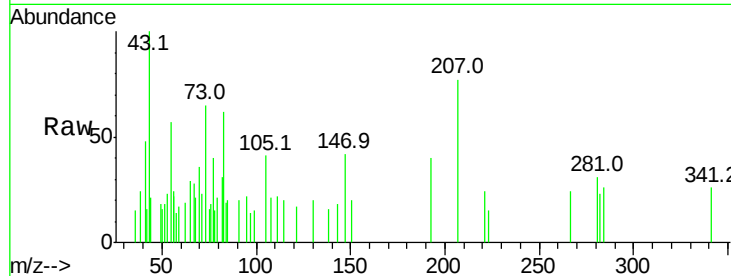
Tot Ion:138 Resp: 120

Ion Ratio Lower Upper

138 100

108 130.7 7.3 10.9#

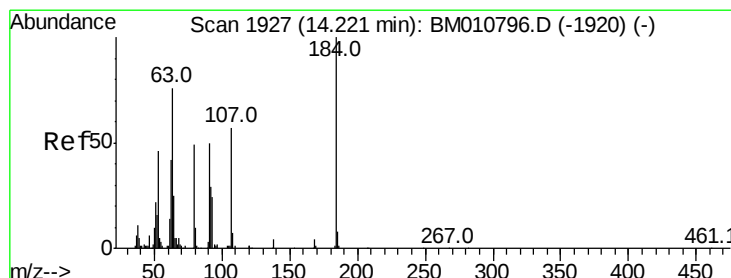
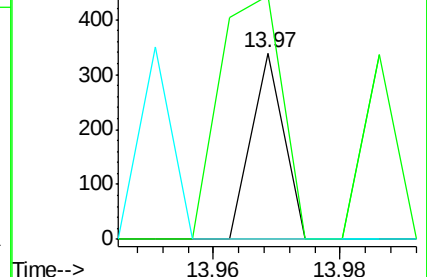
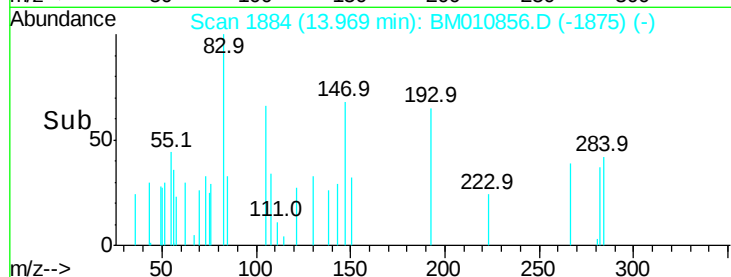
92 0.0 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#53

2,4-Dinitrophenol

Concen: 0.023 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

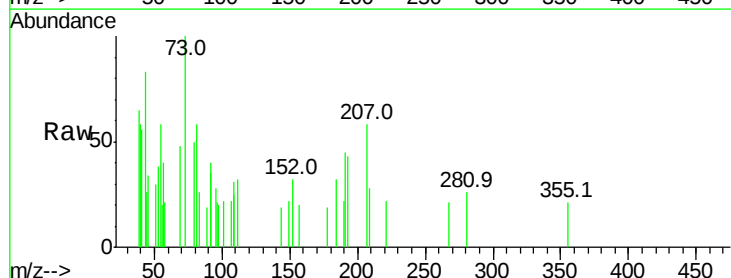
Tgt Ion:184 Resp: 183

Ion Ratio Lower Upper

184 100

63 0.0 69.2 103.8#

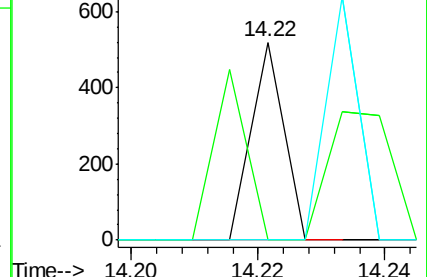
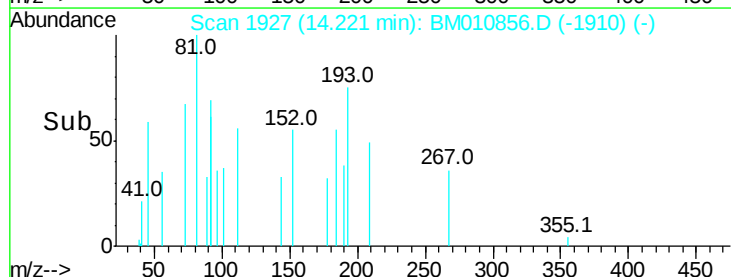
154 0.0 53.3 79.9#

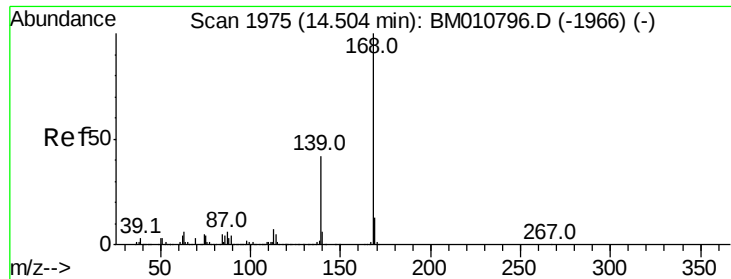


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 0.002 ng

RT: 14.44 min Scan# 1964

Delta R.T. -0.06 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

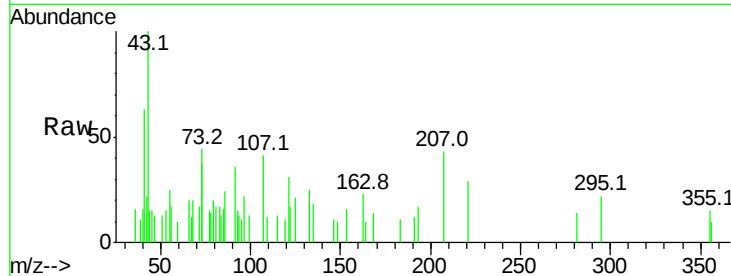
Tot Ion:168 Resp: 153

Ion Ratio Lower Upper

168 100

139 0.0 27.3 40.9#

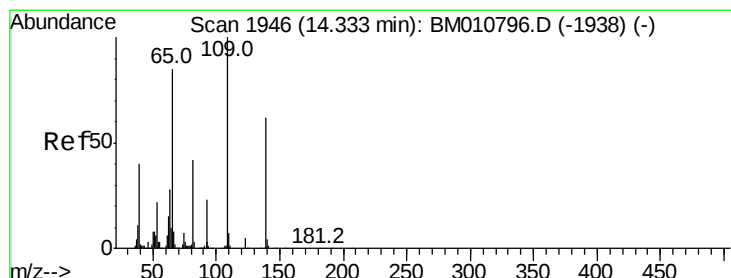
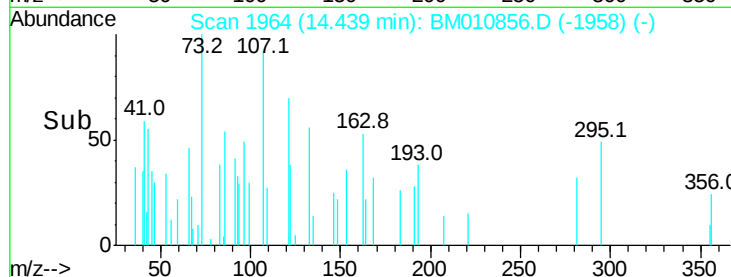
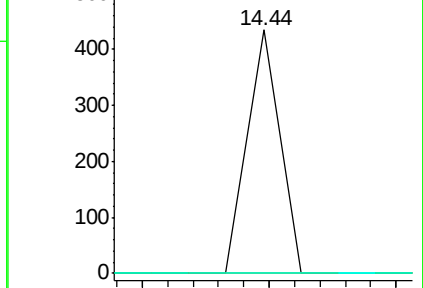
169 0.0 10.6 16.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.050 ng

RT: 14.33 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

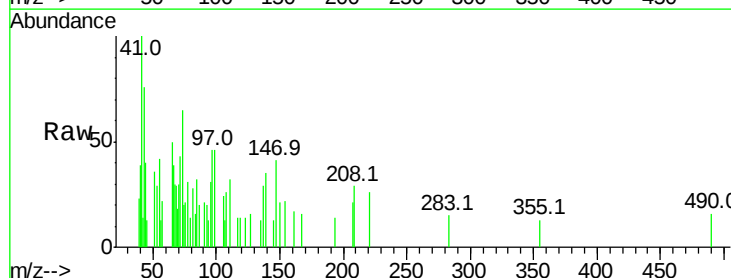
Tgt Ion:139 Resp: 456

Ion Ratio Lower Upper

139 100

109 0.0 37.7 77.7#

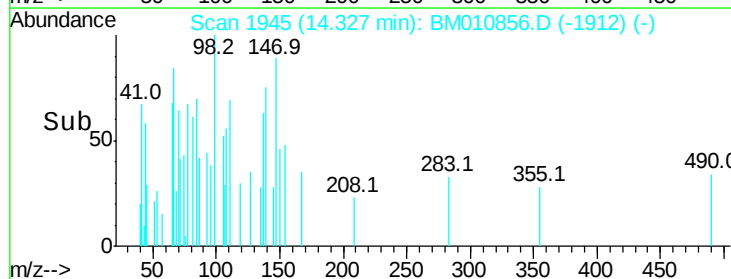
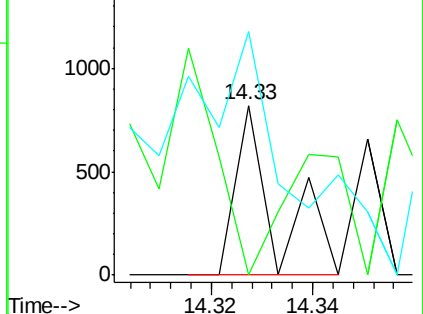
65 143.5 49.9 89.9#

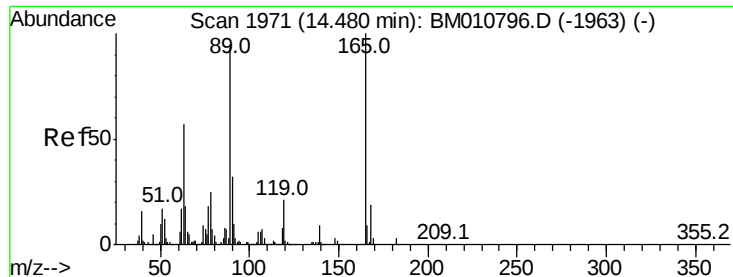


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

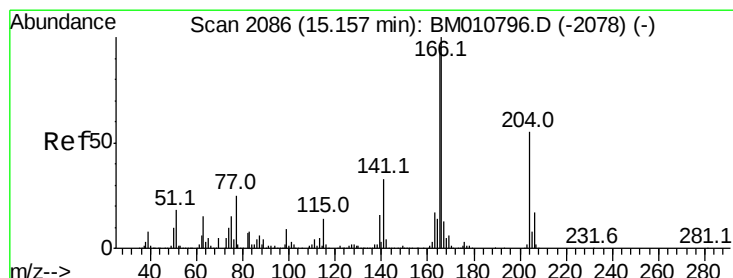
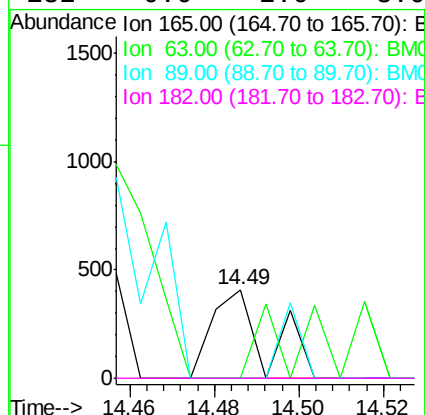
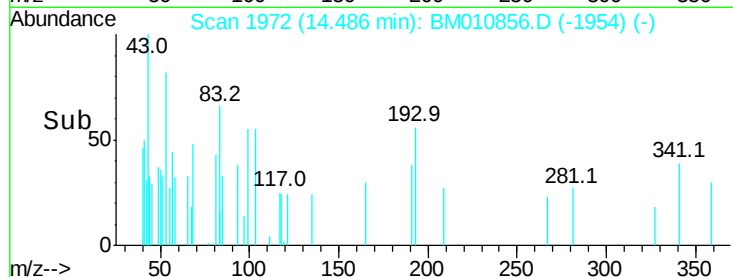
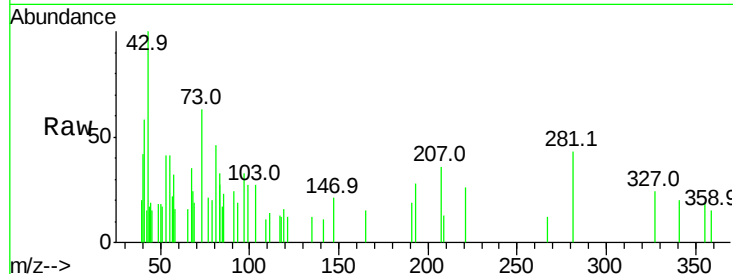




#56
2,4-Dinitrotoluene
Concen: 0.023 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

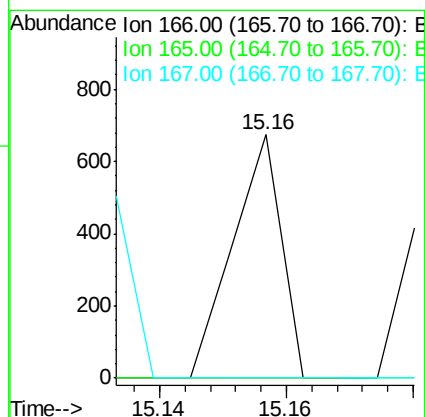
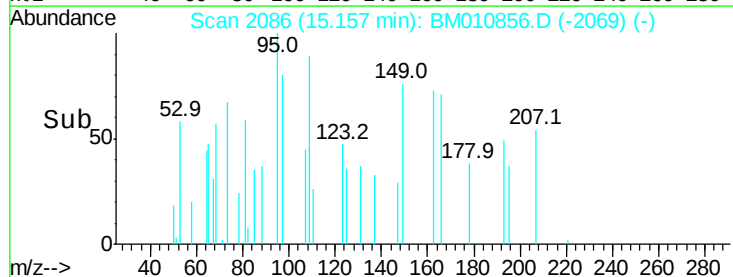
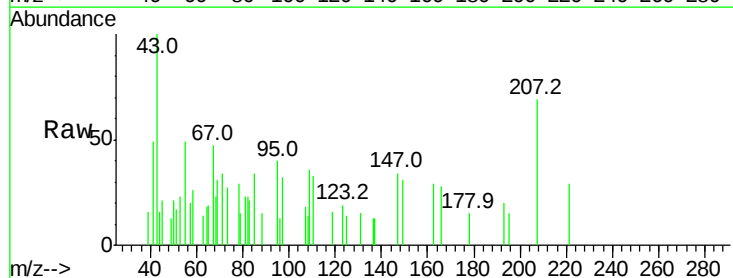
Instrument :
BNA_M
ClientSampleId :
3564-PP4

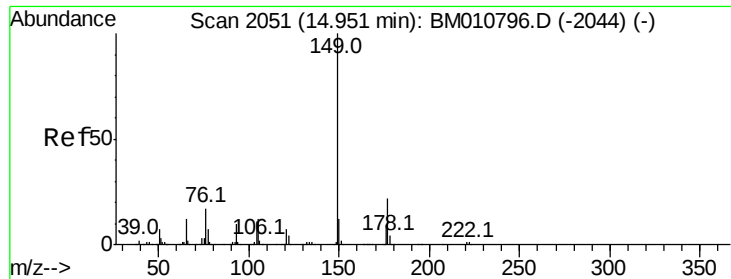
Tot Ion:165 Resp: 368
Ion Ratio Lower Upper
165 100
63 0.0 52.4 78.6#
89 0.0 72.4 108.6#
182 0.0 2.0 3.0#



#57
Fluorene
Concen: 0.006 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

Tgt Ion:166 Resp: 353
Ion Ratio Lower Upper
166 100
165 0.0 79.0 118.4#
167 0.0 10.3 15.5#

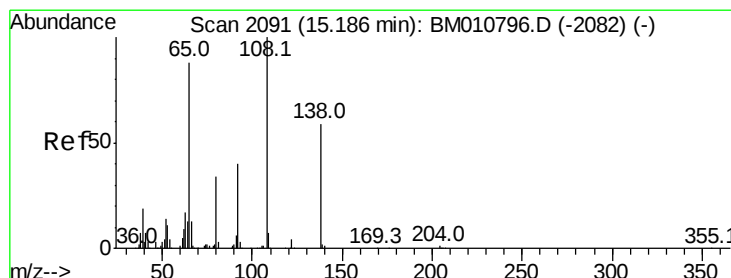
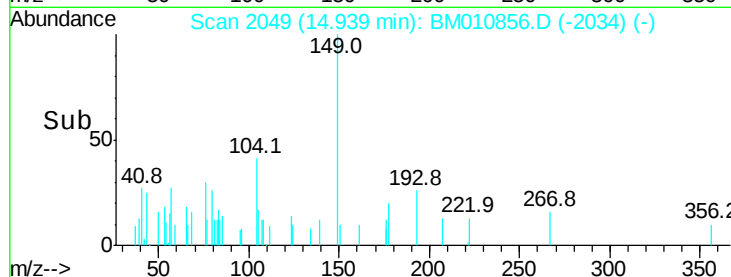
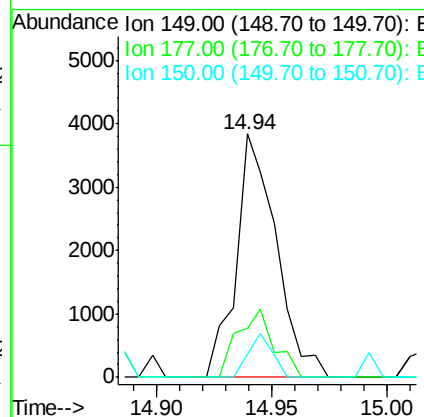
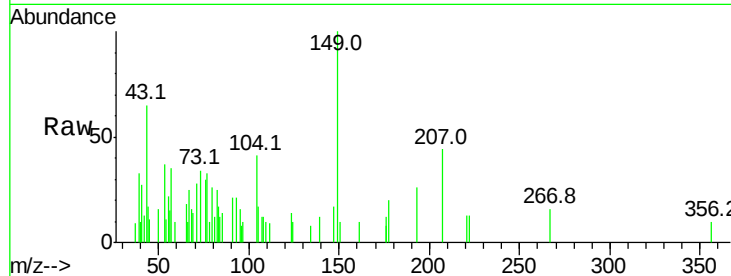




#59
Diethylphthalate
Concen: 0.079 ng
RT: 14.94 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

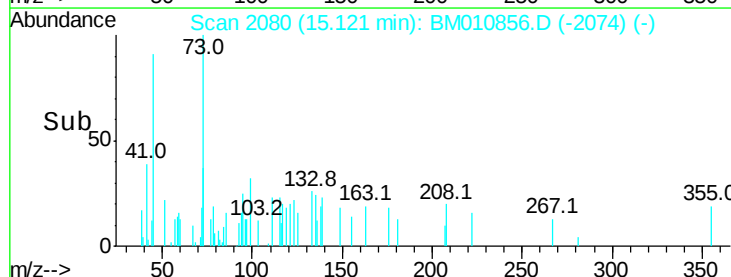
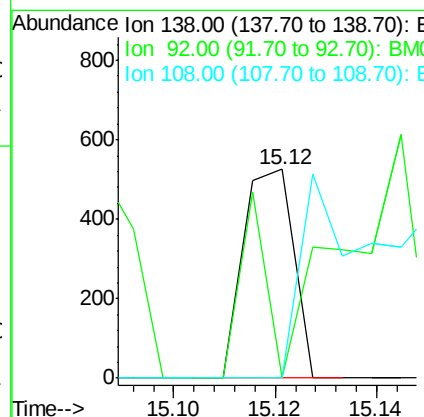
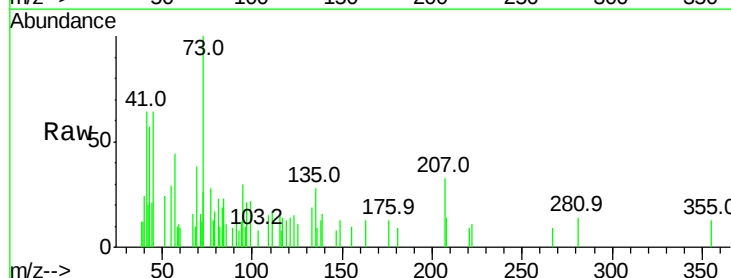
Instrument :
BNA_M
ClientSampleId :
3564-PP4

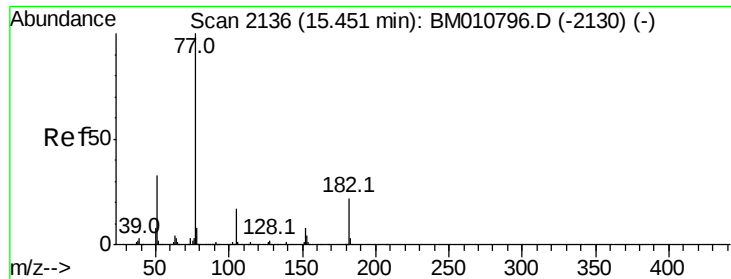
Tot Ion:149 Resp: 4654
Ion Ratio Lower Upper
149 100
177 20.2 18.3 27.5
150 9.6 9.8 14.8#



#61
4-Nitroaniline
Concen: 0.032 ng
RT: 15.12 min Scan# 2080
Delta R.T. -0.06 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

Tgt Ion:138 Resp: 360
Ion Ratio Lower Upper
138 100
92 0.0 16.7 56.7#
108 0.0 37.6 77.6#





#62

Azobenzene

Concen: 0.014 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.02 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

Tot Ion: 77 Resp: 806

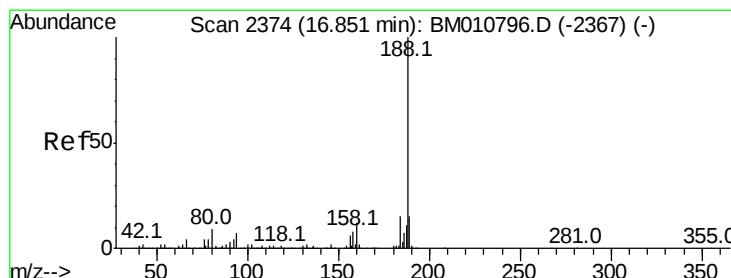
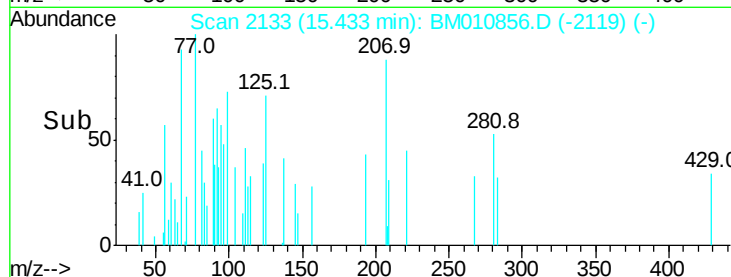
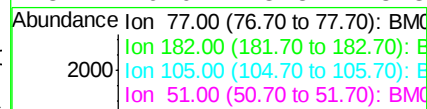
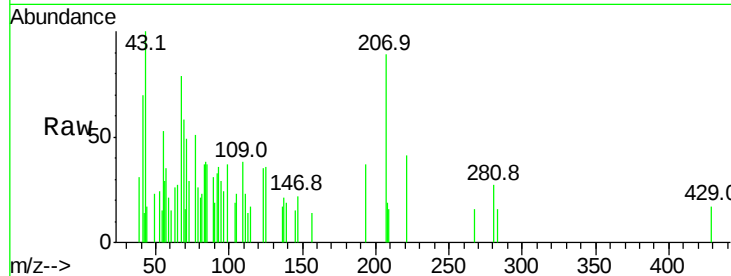
Ion Ratio Lower Upper

77 100

182 0.0 6.5 46.5#

105 44.5 3.8 43.8#

51 0.0 5.5 45.5#



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

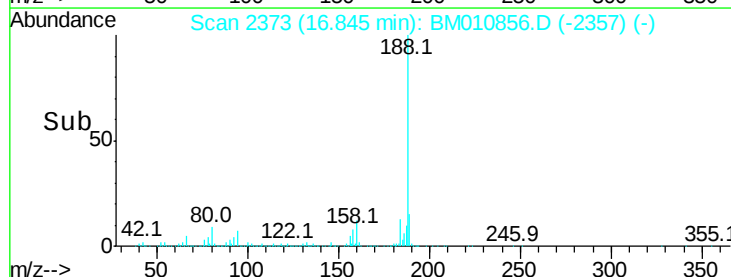
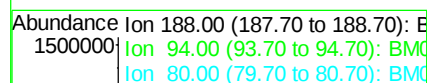
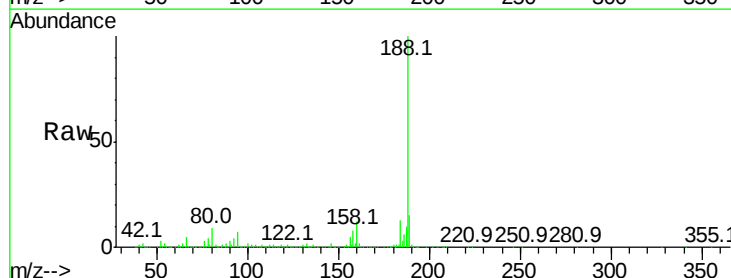
Tgt Ion: 188 Resp: 1514043

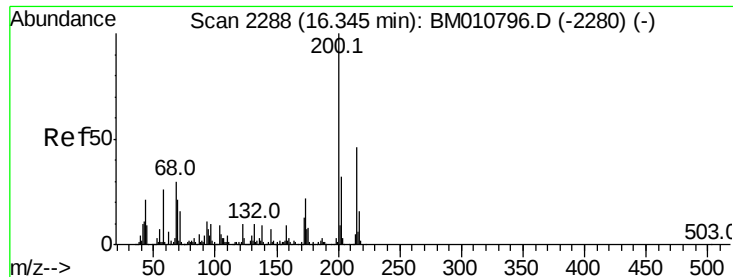
Ion Ratio Lower Upper

188 100

94 7.1 8.7 13.1#

80 8.8 9.3 13.9#





#68

Atrazine

Concen: 0.007 ng

RT: 16.33 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

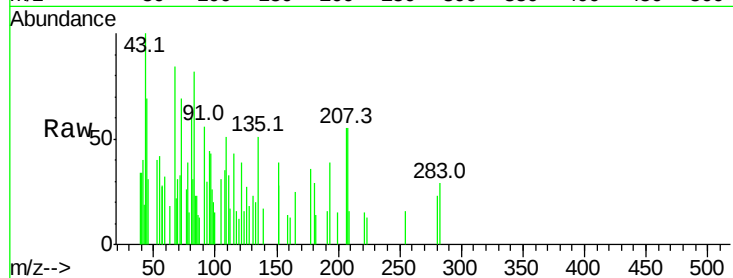
Tot Ion:200 Resp: 132

Ion Ratio Lower Upper

200 100

173 0.0 4.8 44.8#

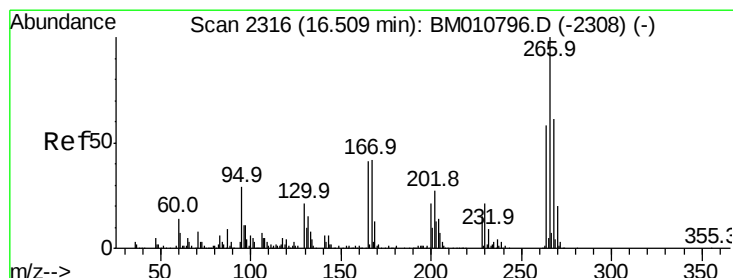
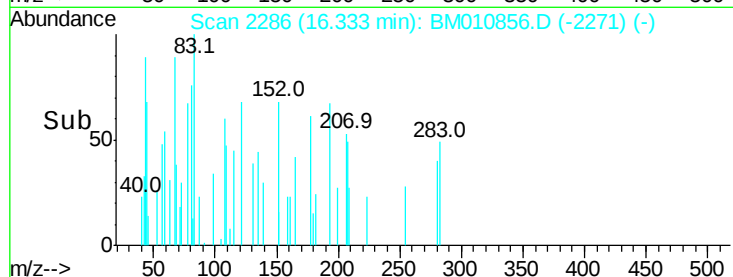
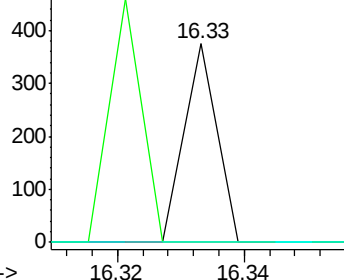
215 0.0 26.9 66.9#



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: 0.010 ng

RT: 16.51 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

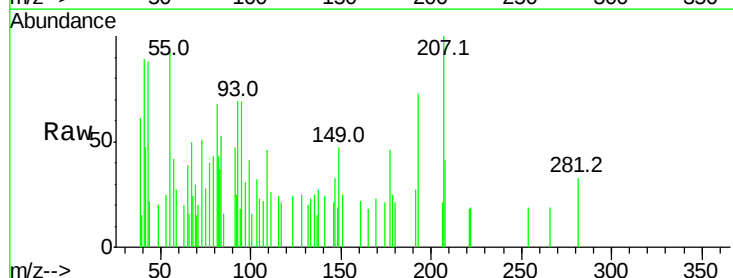
Tgt Ion:266 Resp: 139

Ion Ratio Lower Upper

266 100

268 0.0 52.0 78.0#

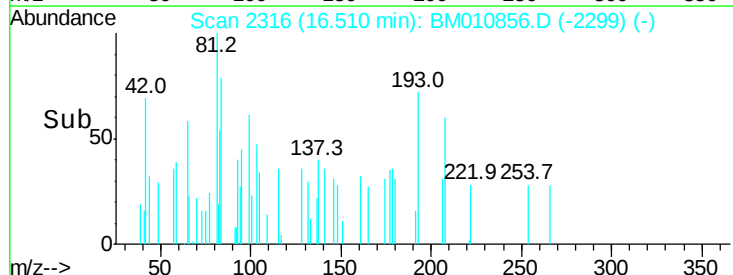
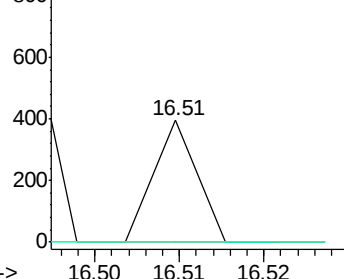
264 0.0 49.0 73.4#

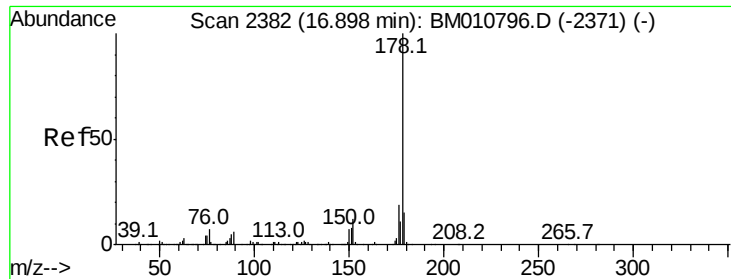


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.028 ng

RT: 16.89 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampled :

3564-PP4

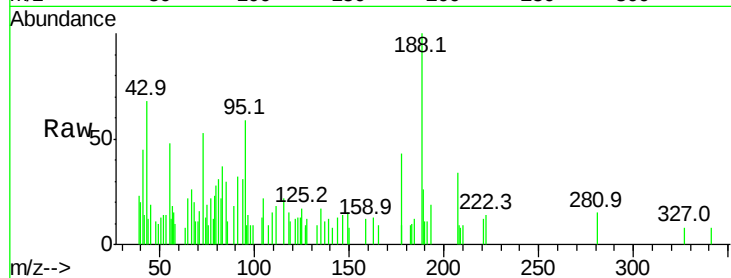
Tot Ion:178 Resp: 2171

Ion Ratio Lower Upper

178 100

176 0.0 15.2 22.8#

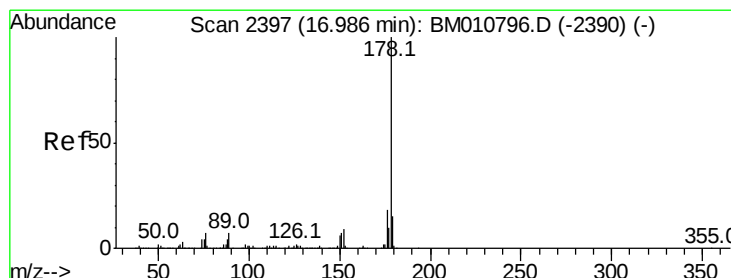
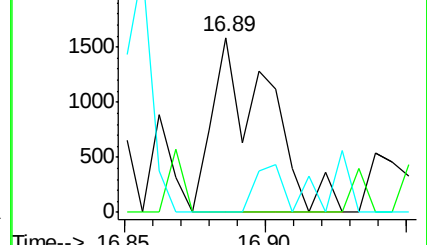
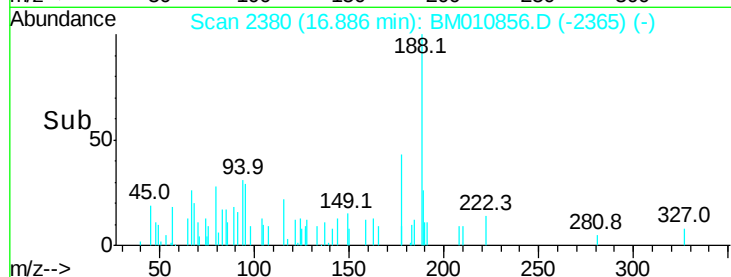
179 0.0 12.1 18.1#



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



#71

Anthracene

Concen: 0.047 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

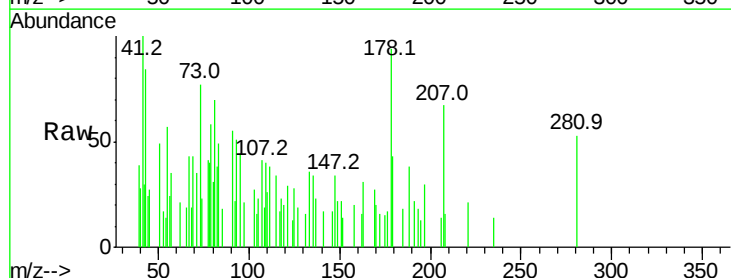
Tgt Ion:178 Resp: 3687

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

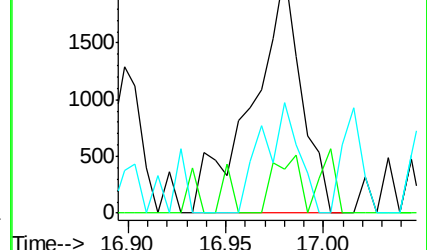
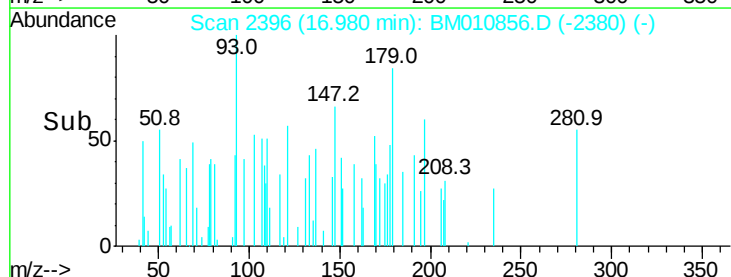
179 45.5 12.6 19.0#

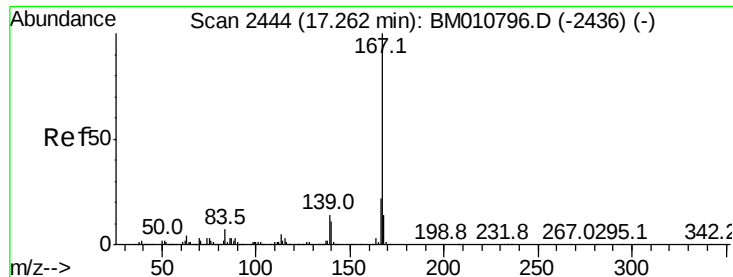


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.008 ng

RT: 17.26 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

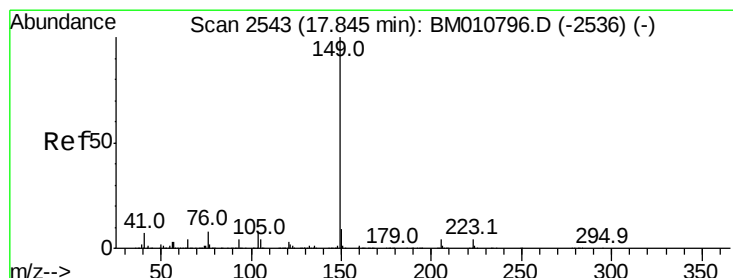
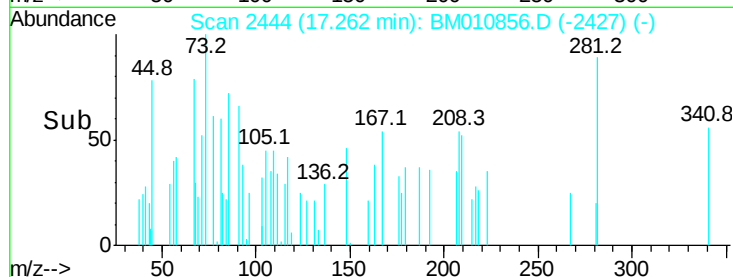
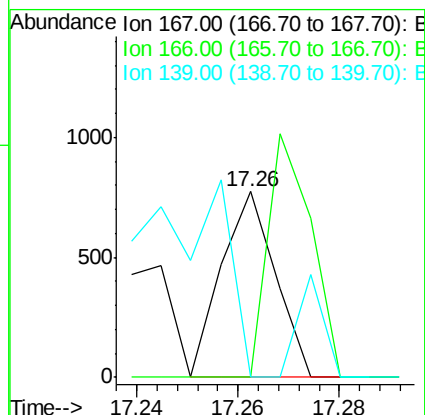
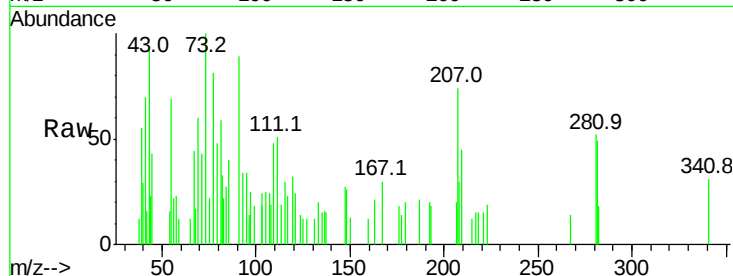
Tot Ion:167 Resp: 571

Ion Ratio Lower Upper

167 100

166 0.0 17.2 25.8#

139 0.0 10.8 16.2#



#73

Di-n-butylphthalate

Concen: 0.303 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

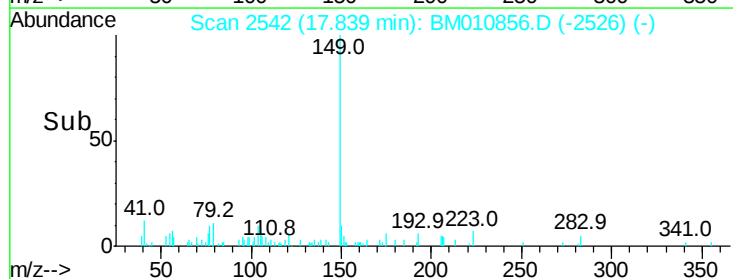
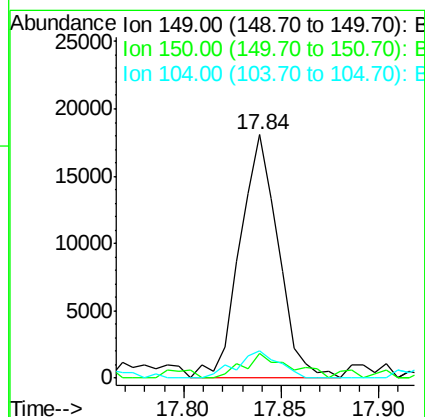
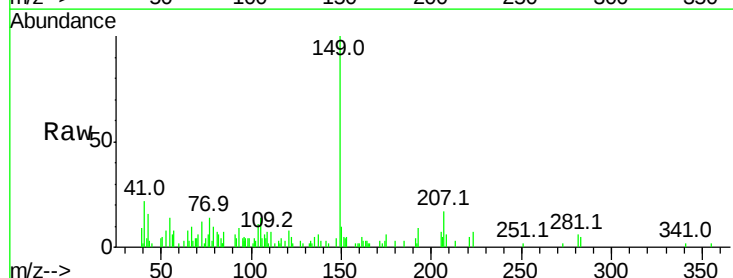
Tgt Ion:149 Resp: 24649

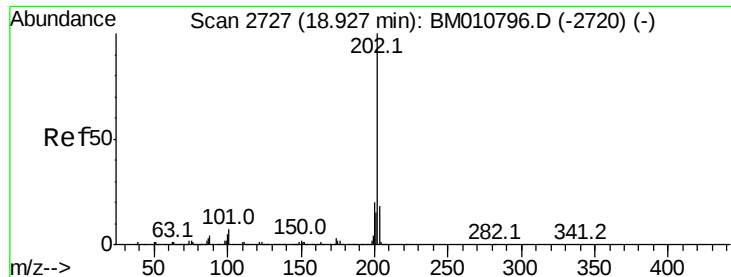
Ion Ratio Lower Upper

149 100

150 10.1 7.5 11.3

104 11.4 3.7 5.5#

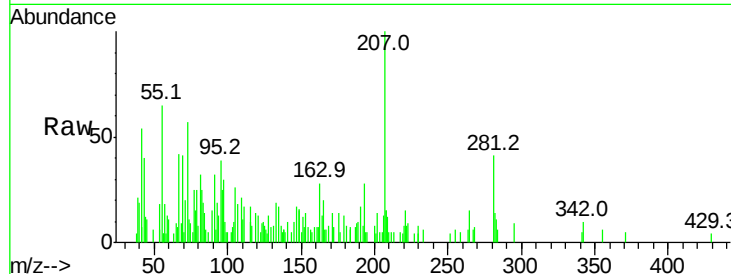




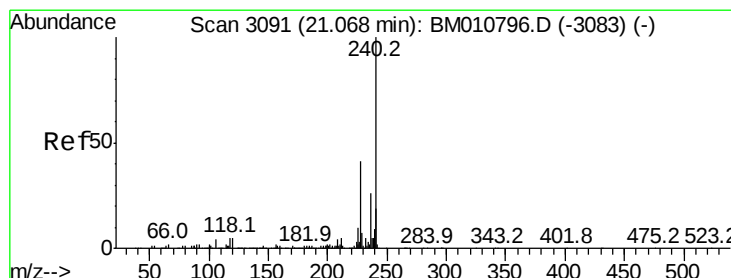
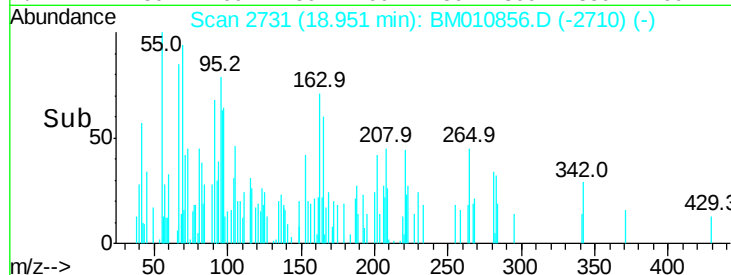
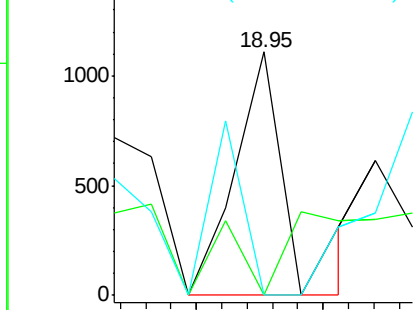
#74
Fluoranthene
Concen: 0.007 ng
RT: 18.95 min Scan# 2731
Delta R.T. 0.02 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

Instrument :
BNA_M
ClientSampled :
3564-PP4

Tot Ion:202 Resp: 643
Ion Ratio Lower Upper
202 100
101 0.0 0.0 28.7
203 0.0 0.0 37.2

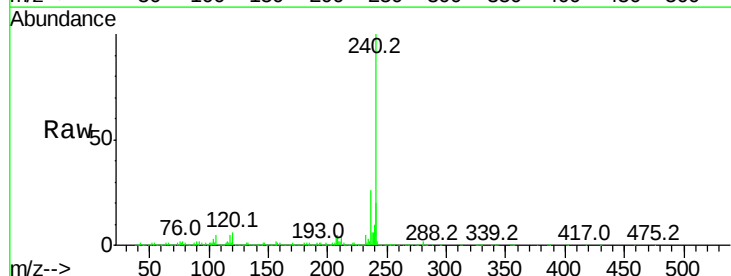


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

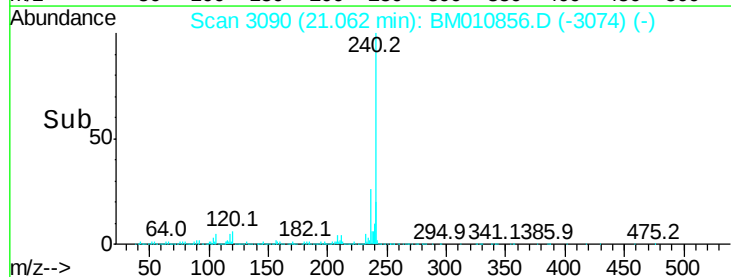
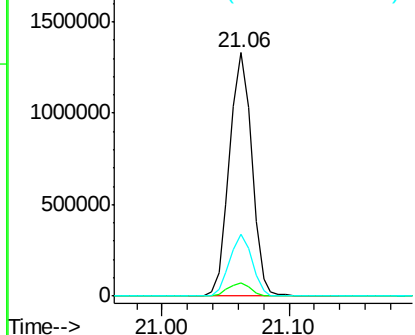


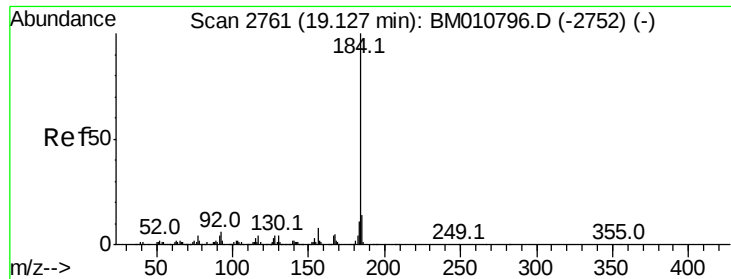
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010856.D
Acq: 18 Jul 2017 04:09

Tgt Ion:240 Resp: 1623751
Ion Ratio Lower Upper
240 100
120 5.6 8.2 12.2#
236 25.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.013 ng

RT: 19.11 min Scan# 2758

Delta R.T. -0.02 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

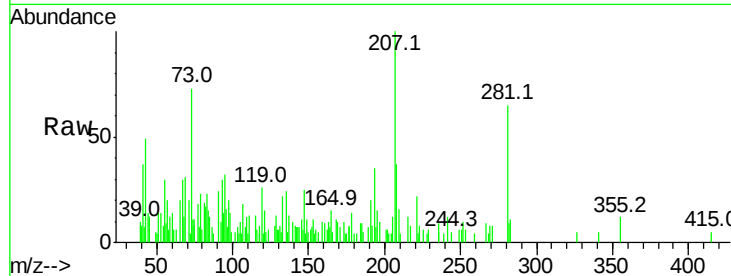
Tot Ion:184 Resp: 560

Ion Ratio Lower Upper

184 100

185 102.9 11.3 16.9#

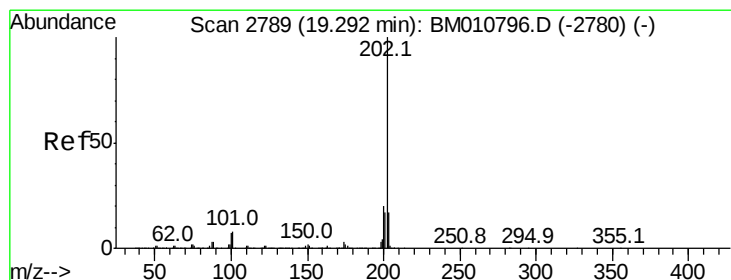
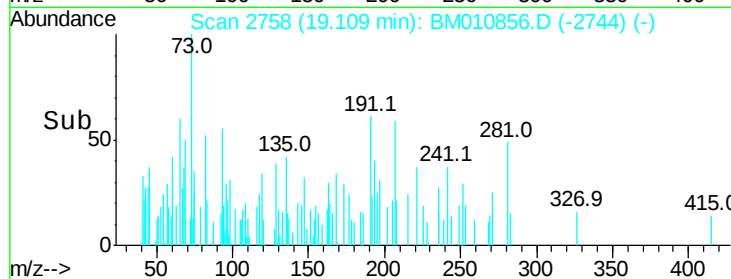
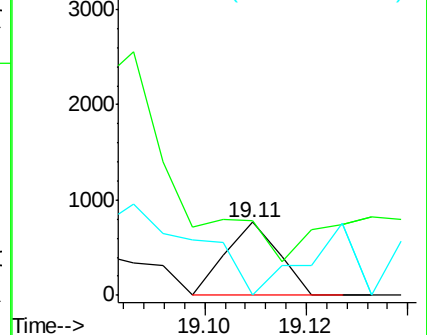
183 0.0 8.9 13.3#



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: 0.029 ng

RT: 19.30 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

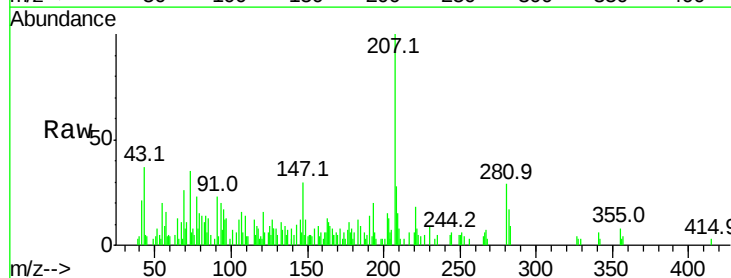
Tgt Ion:202 Resp: 2691

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

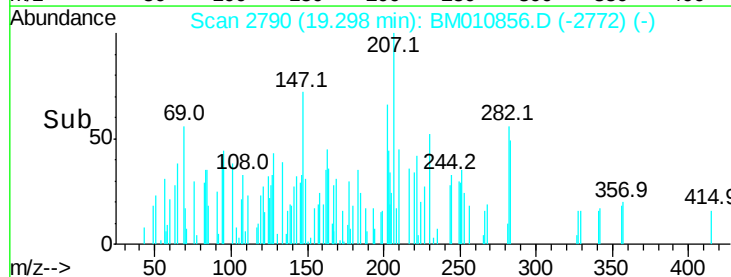
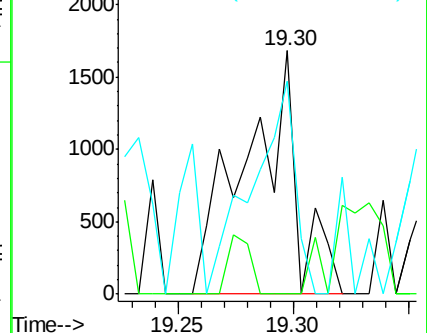
203 87.6 14.1 21.1#

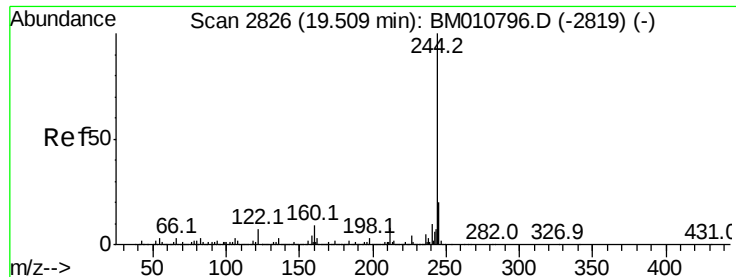


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 76.623 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

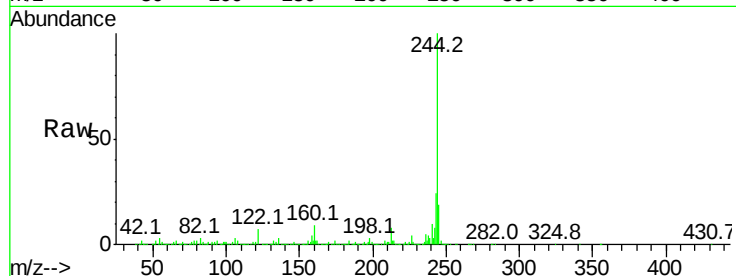
Tot Ion:244 Resp: 6432809

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

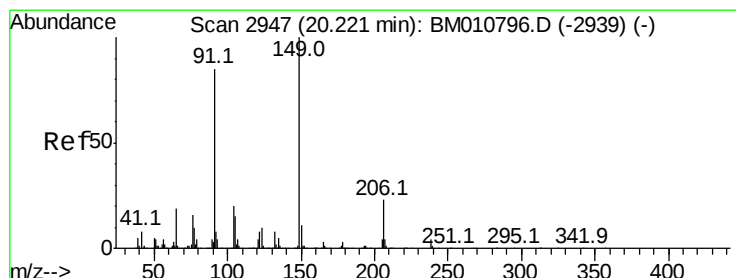
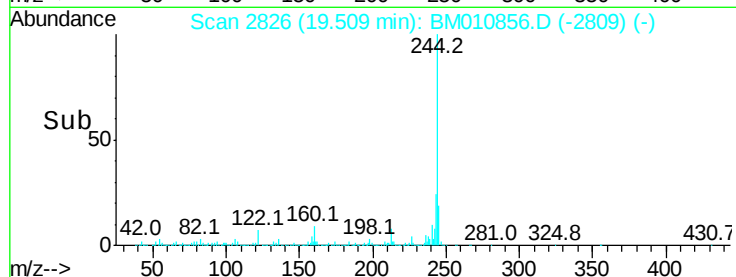
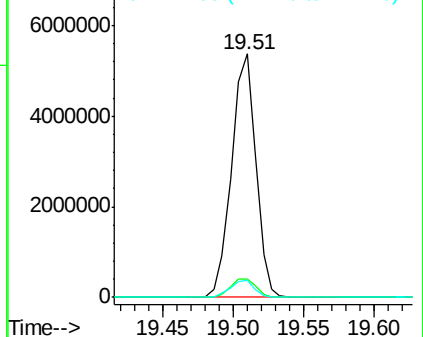
122 7.2 6.2 9.4



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: 0.051 ng

RT: 20.22 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

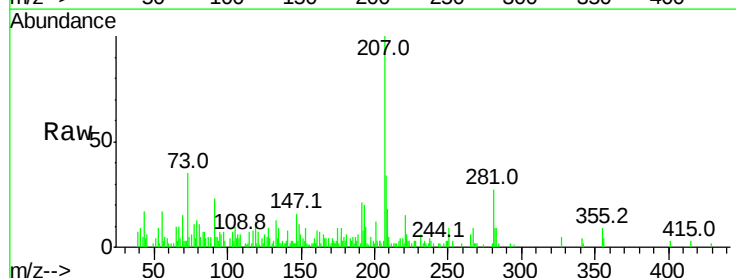
Tgt Ion:149 Resp: 1685

Ion Ratio Lower Upper

149 100

91 205.9 50.1 75.1#

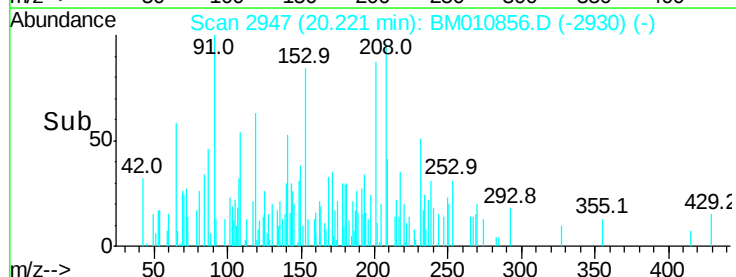
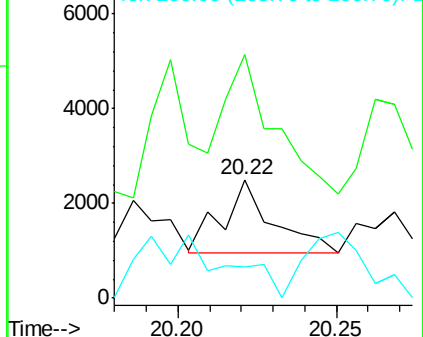
206 25.9 16.2 24.2#

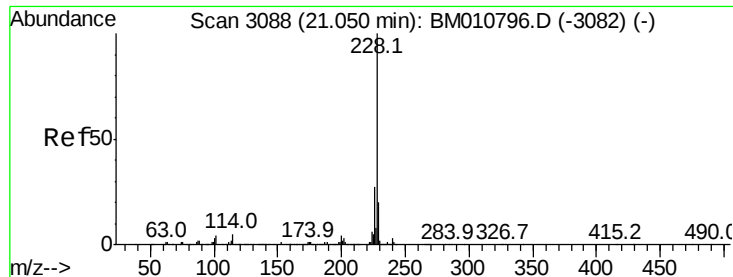


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.075 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

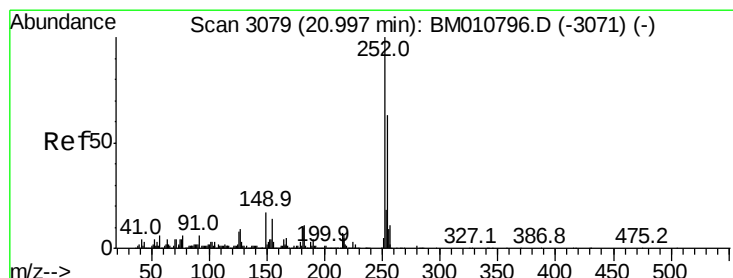
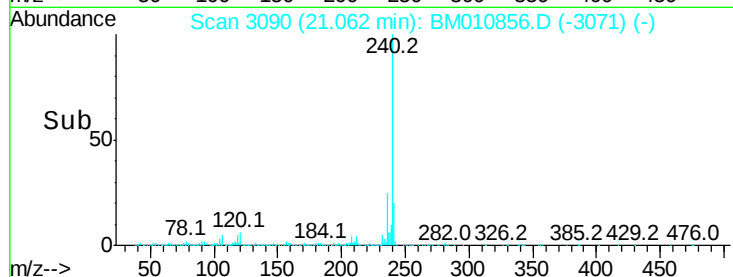
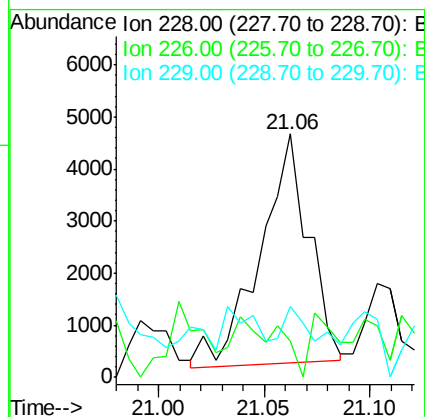
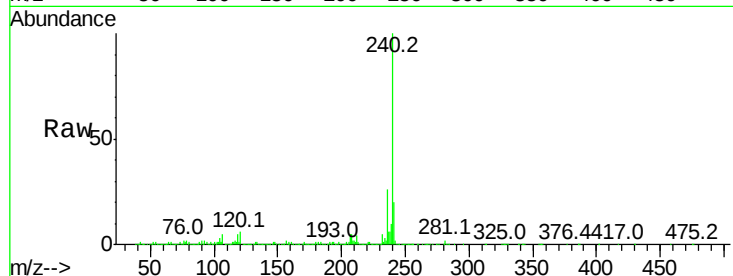
Tot Ion:228 Resp: 7019

Ion Ratio Lower Upper

228 100

226 15.0 21.7 32.5#

229 29.3 16.0 24.0#



#81

3,3'-Dichlorobenzidine

Concen: 0.007 ng

RT: 20.98 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

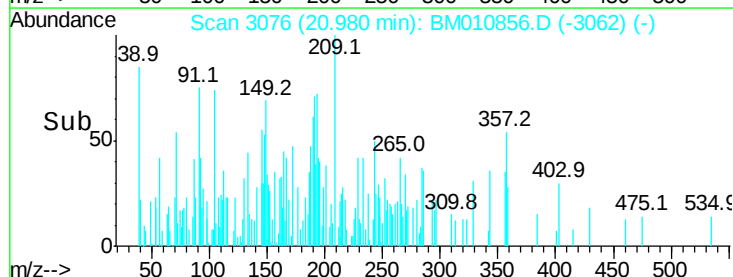
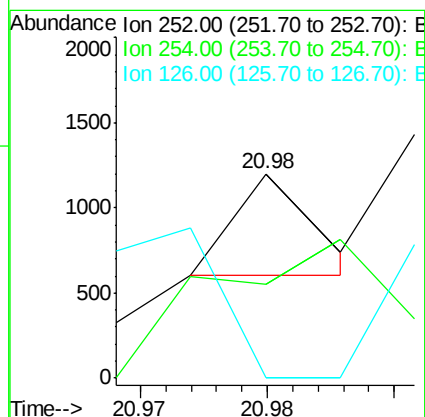
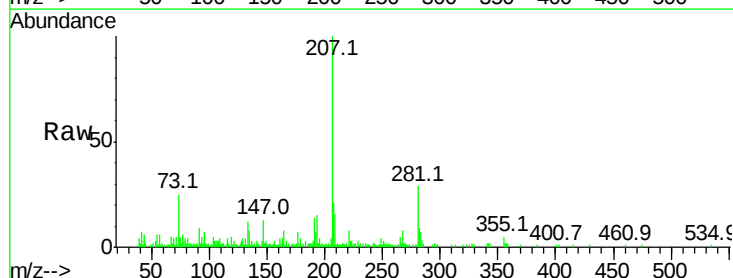
Tgt Ion:252 Resp: 257

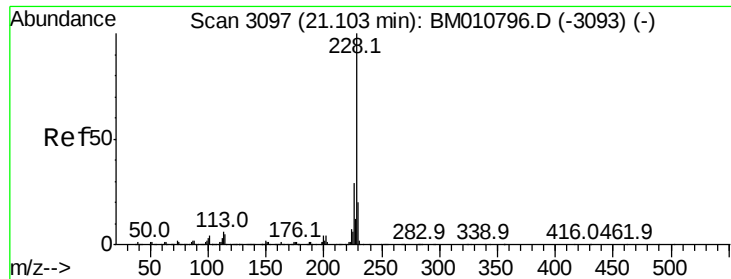
Ion Ratio Lower Upper

252 100

254 46.0 51.9 77.9#

126 0.0 9.8 14.8#





#82

Chrysene

Concen: 0.024 ng

RT: 21.10 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

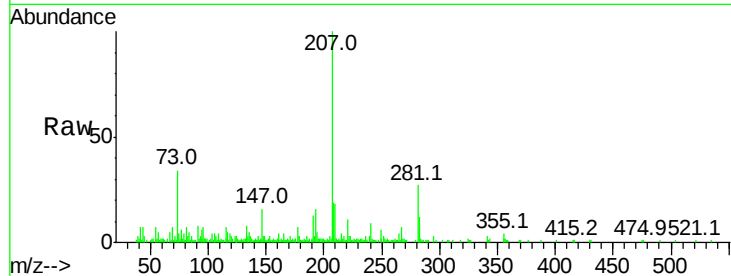
Tot Ion:228 Resp: 2191

Ion Ratio Lower Upper

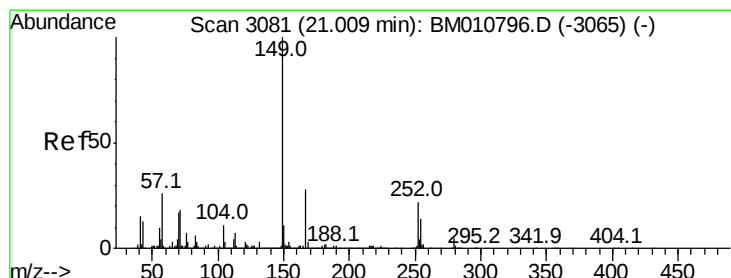
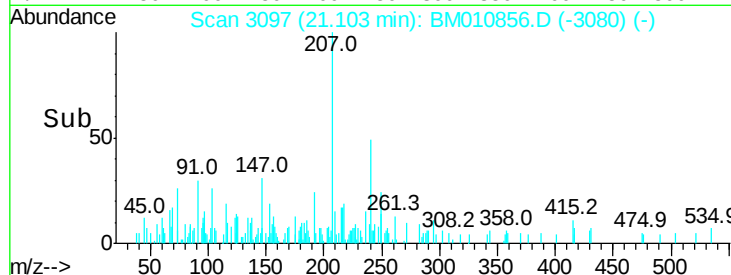
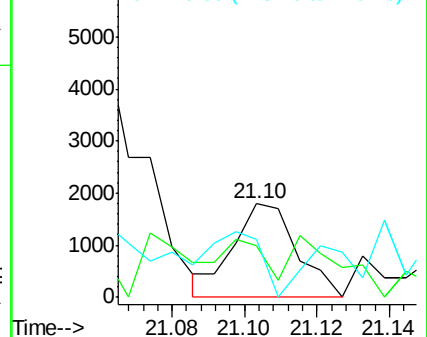
228 100

226 54.7 24.1 36.1#

229 62.4 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: 0.219 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

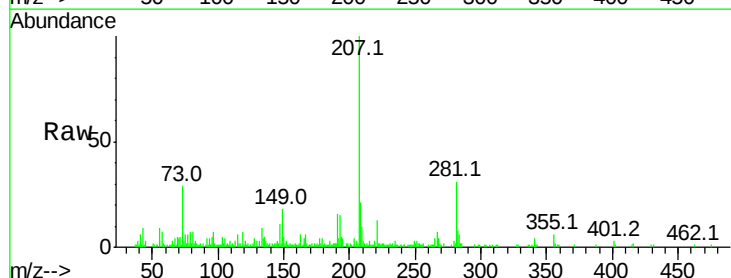
Tgt Ion:149 Resp: 10500

Ion Ratio Lower Upper

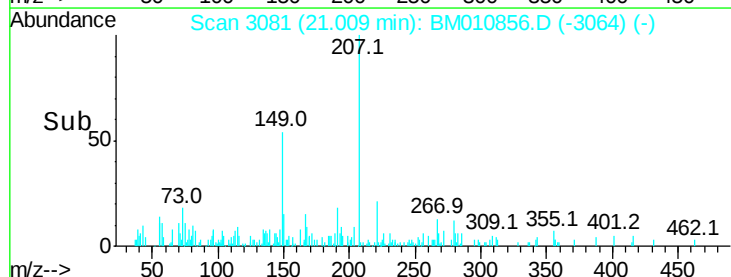
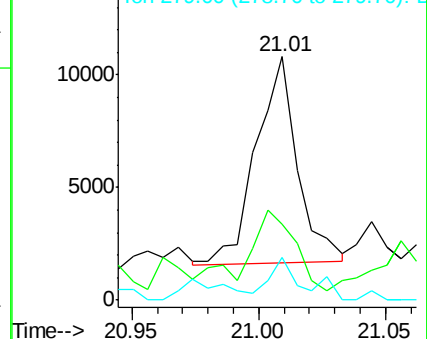
149 100

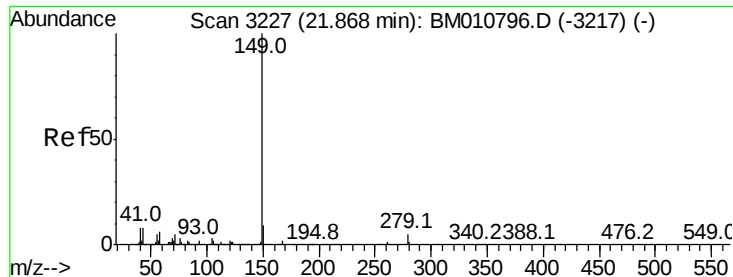
167 31.2 22.4 33.6

279 17.5 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: 0.018 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

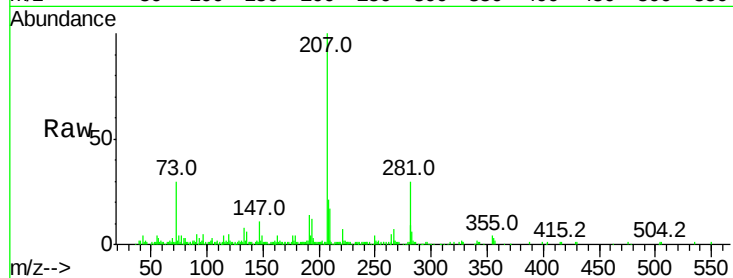
Tot Ion:149 Resp: 1389

Ion Ratio Lower Upper

149 100

167 33.2 1.2 1.8#

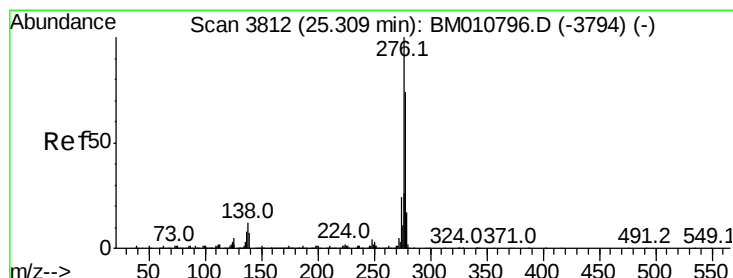
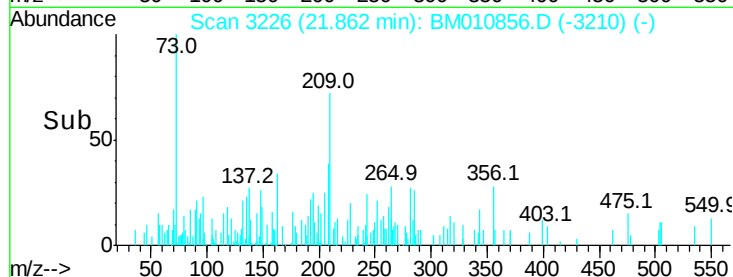
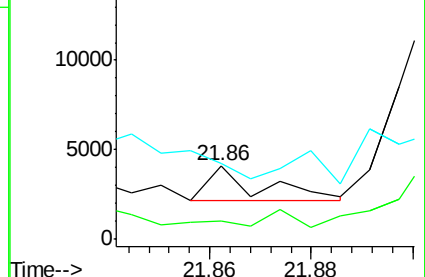
43 0.0 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.008 ng

RT: 25.30 min Scan# 3811

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

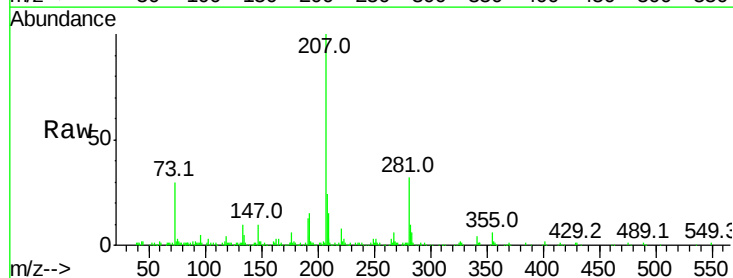
Tgt Ion:276 Resp: 827

Ion Ratio Lower Upper

276 100

138 20.3 0.0 0.0#

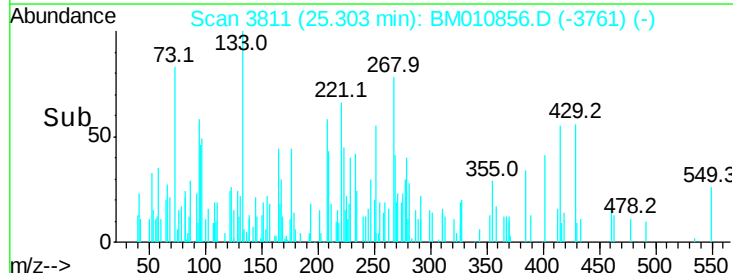
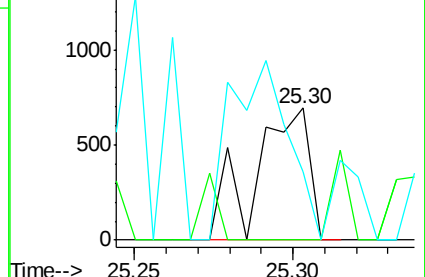
277 32.3 0.0 0.0#

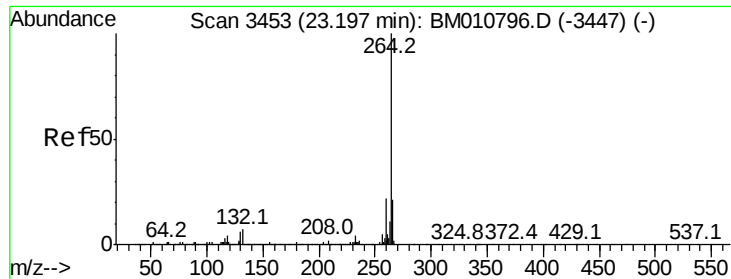


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



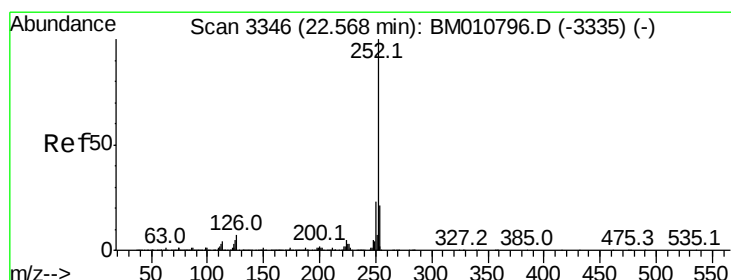
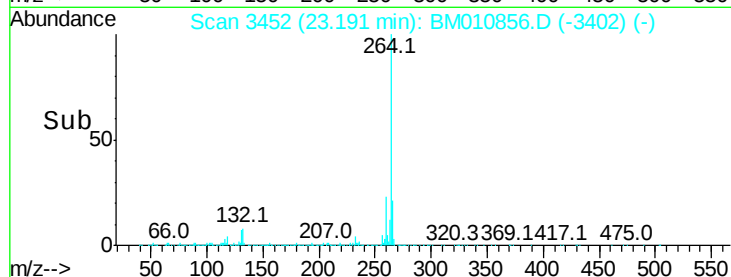
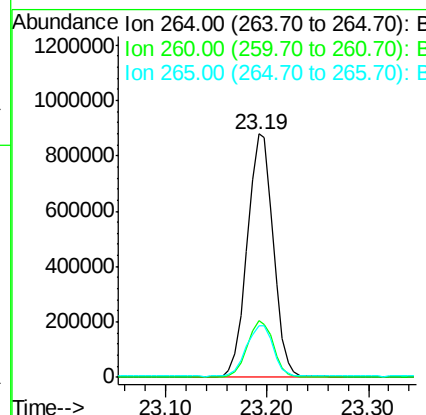
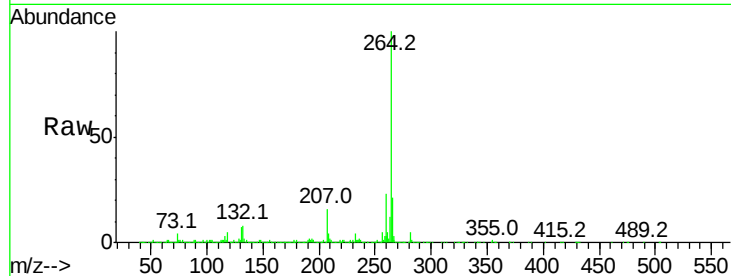


#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.19 min Scan# 3452
 Delta R.T. -0.01 min
 Lab File: BM010856.D
 Acq: 18 Jul 2017 04:09

Instrument :
 BNA_M
 ClientSampleId :
 3564-PP4

Tot Ion:264 Resp: 1569202

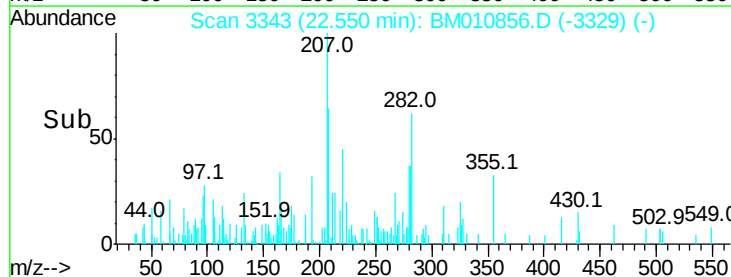
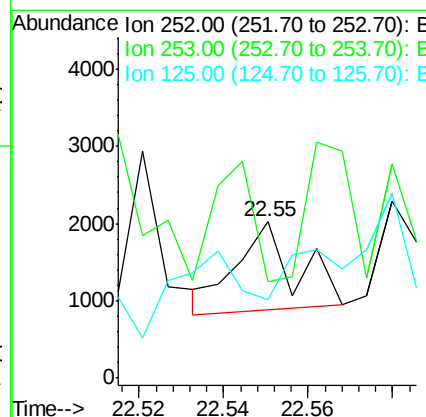
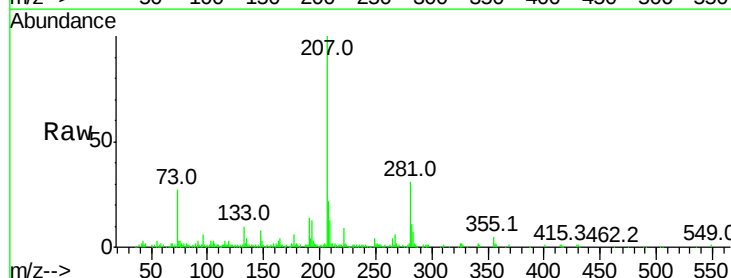
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.4	17.3	25.9

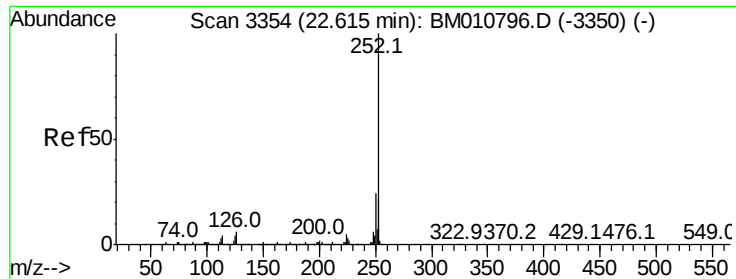


#87
 Benzo(b)fluoranthene
 Concen: 0.011 ng
 RT: 22.55 min Scan# 3343
 Delta R.T. -0.02 min
 Lab File: BM010856.D
 Acq: 18 Jul 2017 04:09

Tgt Ion:252 Resp: 1108

Ion	Ratio	Lower	Upper
252	100		
253	61.5	18.0	27.0#
125	50.5	9.9	14.9#





#88

Benzo(k)fluoranthene

Concen: 0.020 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

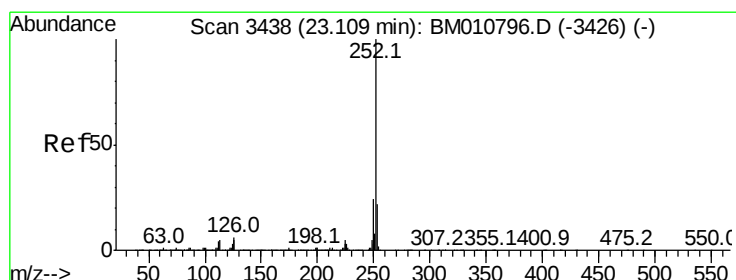
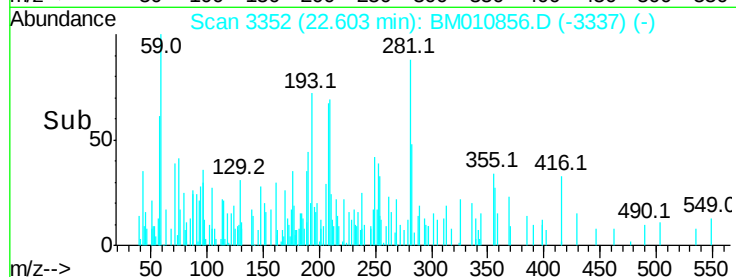
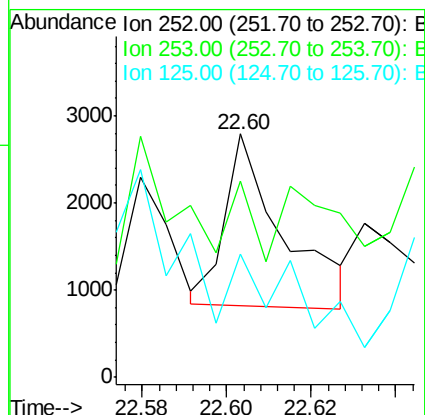
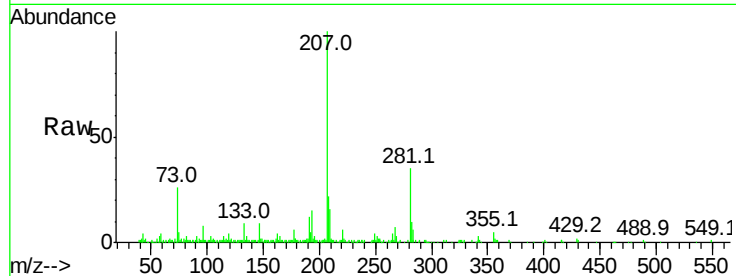
Tot Ion:252 Resp: 1863

Ion Ratio Lower Upper

252 100

253 80.8 17.2 25.8#

125 50.7 8.1 12.1#



#89

Benzo(a)pyrene

Concen: 0.022 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

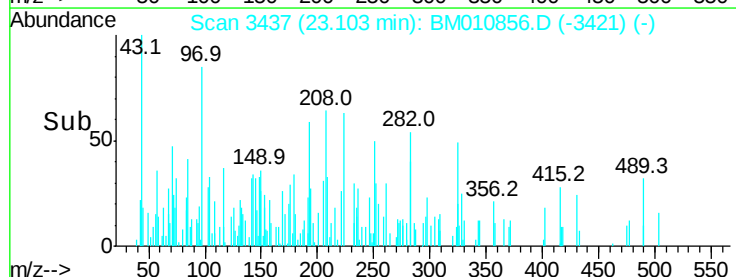
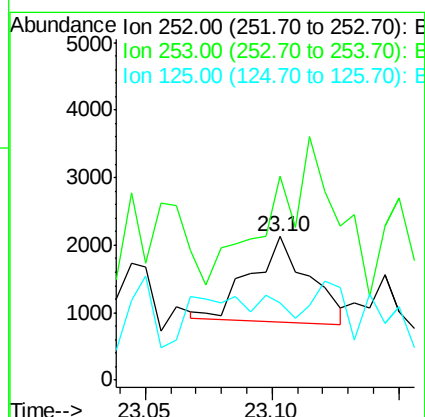
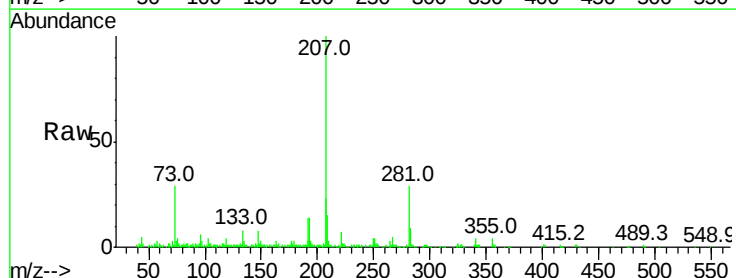
Tgt Ion:252 Resp: 1976

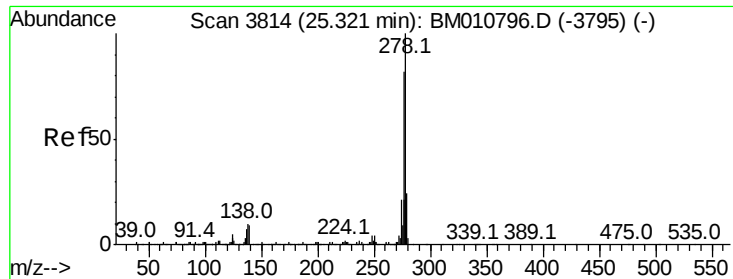
Ion Ratio Lower Upper

252 100

253 142.5 17.6 26.4#

125 53.9 7.4 11.2#





#90

Dibenzo(a,h)anthracene

Concen: 0.010 ng

RT: 25.30 min Scan# 3811

Delta R.T. -0.02 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Instrument :

BNA_M

ClientSampleId :

3564-PP4

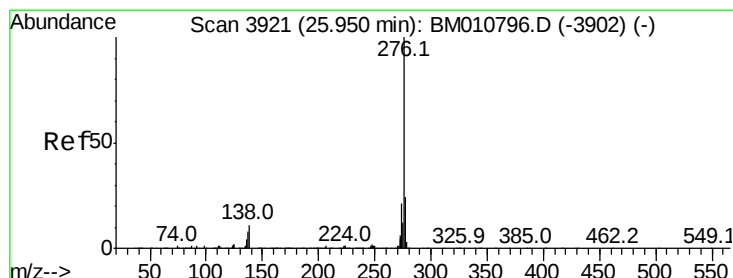
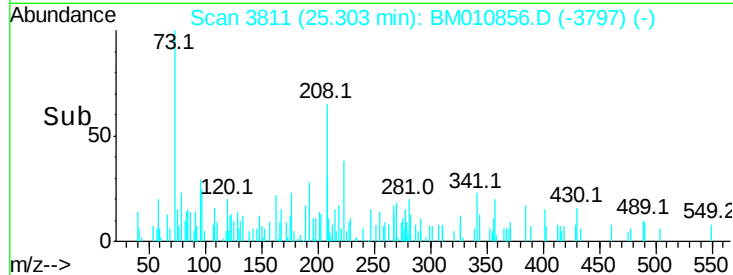
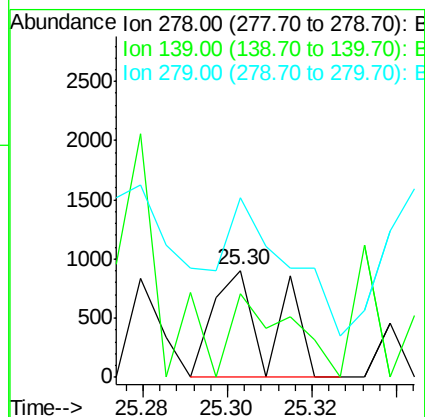
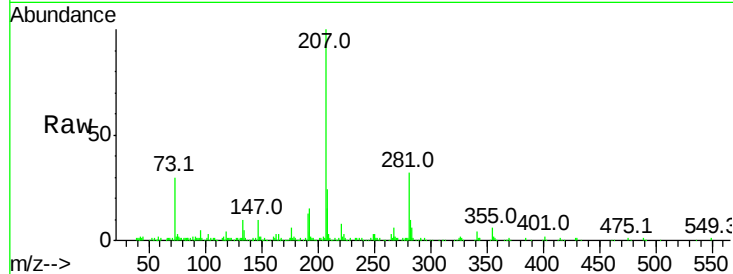
Tot Ion:278 Resp: 859

Ion Ratio Lower Upper

278 100

139 78.6 13.4 20.0#

279 168.4 19.0 28.4#



#91

Benzo(g,h,i)perylene

Concen: 0.012 ng

RT: 25.93 min Scan# 3917

Delta R.T. -0.02 min

Lab File: BM010856.D

Acq: 18 Jul 2017 04:09

Tgt Ion:276 Resp: 1016

Ion Ratio Lower Upper

276 100

277 0.0 18.5 27.7#

138 0.0 19.0 28.6#

