

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010851.D
 Acq On : 18 Jul 2017 01:09
 Operator : SJ/JU
 Sample : I4203-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-SB03B

Quant Time: Jul 18 05:43:34 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	225711	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	874968	20.00	ng	0.00
38) Acenaphthene-d10	14.09	164	571422	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1458939	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1907729	20.00	ng	0.00
86) Perylene-d12	23.19	264	1677714	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1375795	100.97	ng	0.00
7) Phenol-d6	6.63	99	1850745	98.53	ng	0.00
23) Nitrobenzene-d5	8.59	82	1445915	63.52	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	850269	97.37	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	2896350	63.06	ng	0.00
78) Terphenyl-d14	19.51	244	5246352	53.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	137	0.023	ng	# 100
3) Pyridine	3.35	79	127	0.008	ng	# 1
4) n-Nitrosodimethylamine	3.39	42	108	0.013	ng	# 1
8) 2-Chlorophenol	7.00	128	109	0.008	ng	# 1
9) Benzaldehyde	6.63	77	7424	0.569	ng	# 2
10) Phenol	6.66	94	74695	3.761	ng	# 83
15) Benzyl Alcohol	7.70	79	1423	0.080	ng	# 12
22) Acetophenone	8.28	105	240	0.009	ng	# 52
24) Nitrobenzene	8.59	77	6950	0.298	ng	# 35
25) Isophorone	9.12	82	128	0.003	ng	# 62
31) Naphthalene	10.25	128	745	0.017	ng	# 69
37) 2-Methylnaphthalene	11.87	142	275	0.009	ng	# 22
45) 1,1'-Biphenyl	12.91	154	4033	0.081	ng	# 90
47) 2-Nitroaniline	13.20	65	230	0.019	ng	# 1
48) Acenaphthylene	13.80	152	433	0.008	ng	# 48
49) Dimethylphthalate	13.56	163	263968	5.430	ng	# 97
50) 2,6-Dinitrotoluene	13.67	165	712	0.075	ng	# 24
51) Acenaphthene	14.10	154	2386	0.072	ng	# 5
52) 3-Nitroaniline	14.03	138	166	0.019	ng	# 8
53) 2,4-Dinitrophenol	14.17	184	128	0.019	ng	# 11
54) Dibenzofuran	14.50	168	842	0.016	ng	# 48
55) 4-Nitrophenol	14.35	139	157	0.021	ng	# 1
56) 2,4-Dinitrotoluene	14.47	165	619	0.047	ng	# 11
57) Fluorene	15.15	166	1042	0.023	ng	# 56
58) 2,3,4,6-Tetrachlorophenol	14.73	232	163	0.012	ng	# 100
59) Diethylphthalate	14.95	149	1794	0.037	ng	# 48
61) 4-Nitroaniline	15.19	138	150	0.017	ng	# 1
62) Azobenzene	15.44	77	1839	0.038	ng	# 58
65) n-Nitrosodiphenylamine	15.38	169	776	0.019	ng	# 24
66) 4-Bromophenyl-phenylether	16.04	248	338	0.018	ng	# 35
69) Pentachlorophenol	16.50	266	311	0.023	ng	# 19
70) Phenanthrene	16.89	178	5024	0.066	ng	# 49
71) Anthracene	16.98	178	1431	0.019	ng	# 29
72) Carbazole	17.26	167	890	0.013	ng	# 59

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010851.D
 Acq On : 18 Jul 2017 01:09
 Operator : SJ/JU
 Sample : I4203-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-SB03B

Quant Time: Jul 18 05:43:34 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)

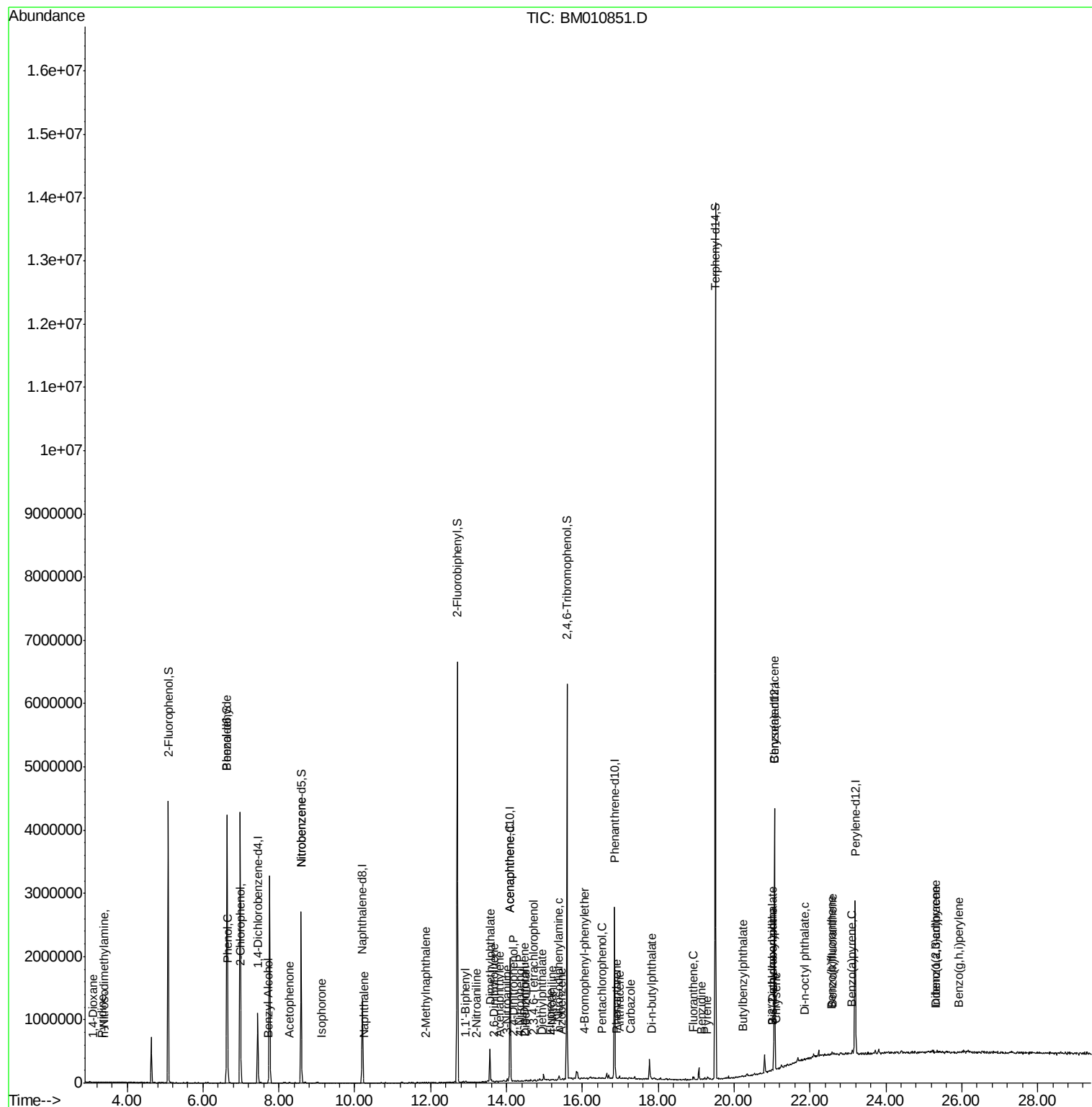
73) Di-n-butylphthalate	17.84	149	4729	0.060	nq	# 72
74) Fluoranthene	18.92	202	4970	0.053	nq	88
76) Benzidine	19.13	184	800	0.016	nq	# 68
77) Pyrene	19.29	202	5321	0.048	nq	# 82
79) Butylbenzylphthalate	20.23	149	983	0.025	nq	# 84
80) Benzo(a)anthracene	21.06	228	9094	0.082	nq	# 71
81) 3,3'-Dichlorobenzidine	21.00	252	1526	0.035	nq	# 26
82) Chrysene	21.10	228	2442	0.023	nq	# 73
83) Bis(2-ethylhexyl)phthalate	21.00	149	6417	0.114	nq	# 80
84) Di-n-octyl phthalate	21.86	149	659	0.007	nq	# 78
85) Indeno(1,2,3-cd)pyrene	25.30	276	573	0.005	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	3080	0.029	nq	# 1
88) Benzo(k)fluoranthene	22.60	252	2271	0.022	nq	# 11
89) Benzo(a)pyrene	23.10	252	3399	0.035	nq	# 1
90) Dibenzo(a,h)anthracene	25.31	278	590	0.006	nq	# 56
91) Benzo(g,h,i)perylene	25.93	276	735	0.008	nq	# 52

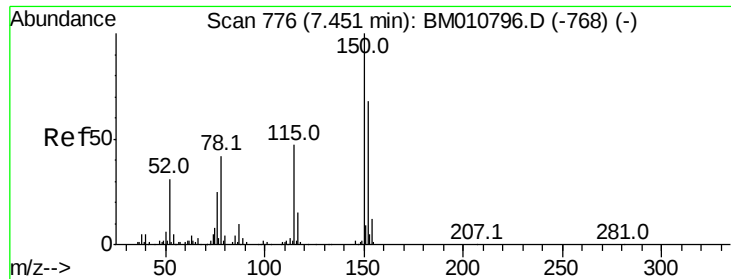
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
Data File : BM010851.D
Acq On : 18 Jul 2017 01:09
Operator : SJ/JU
Sample : I4203-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Quant Time: Jul 18 05:43:34 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



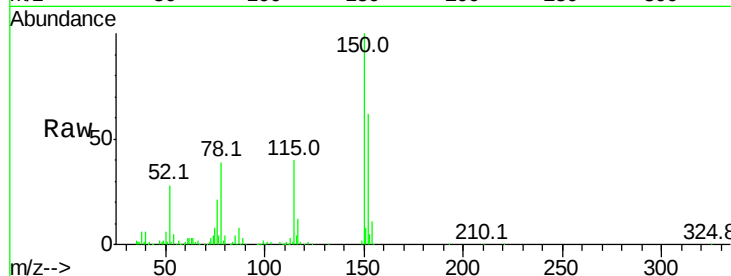


#1

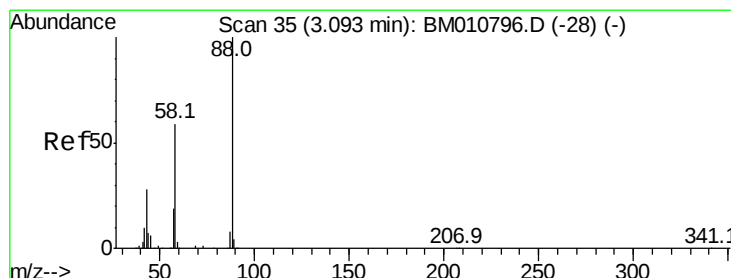
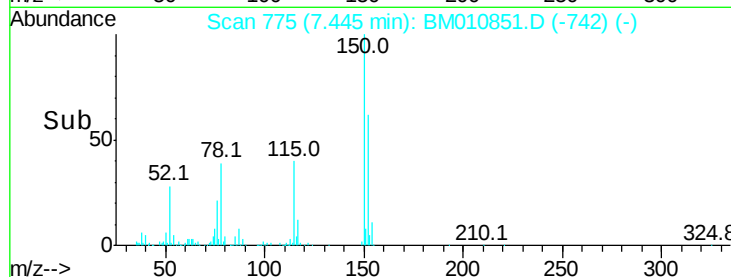
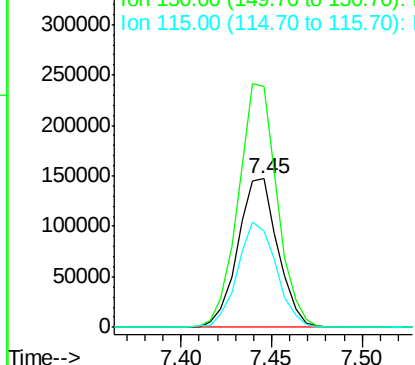
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.45 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BM010851.D
 Acq: 18 Jul 2017 01:09

Instrument :
 BNA_M
 ClientSampleId :
 NB-SB03B

Tot Ion:152 Resp: 225711
 Ion Ratio Lower Upper
 152 100
 150 162.6 119.5 179.3
 115 65.3 43.0 64.4#



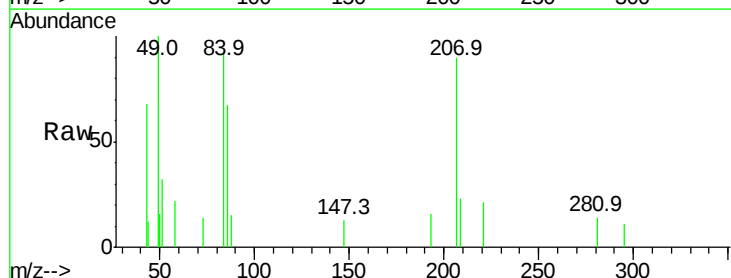
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



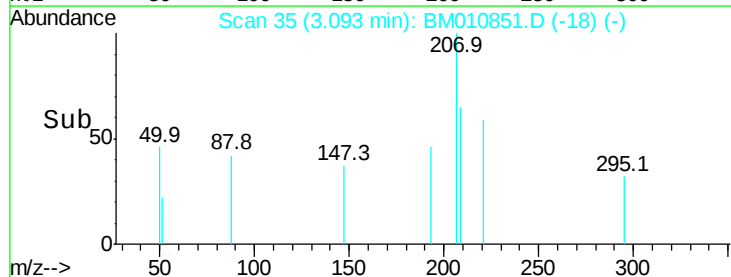
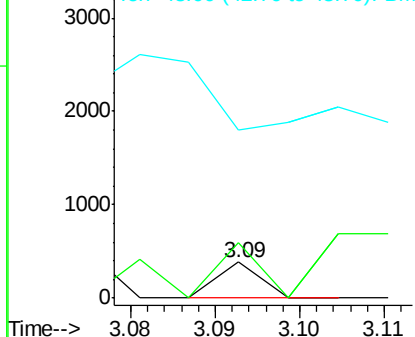
#2

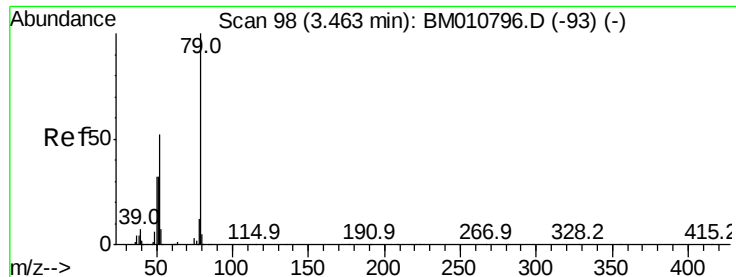
1,4-Dioxane
 Concen: 0.023 ng
 RT: 3.09 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: BM010851.D
 Acq: 18 Jul 2017 01:09

Tgt Ion: 88 Resp: 137
 Ion Ratio Lower Upper
 88 100
 58 694.2 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: 0.008 ng

RT: 3.35 min Scan# 79

Delta R.T. -0.11 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

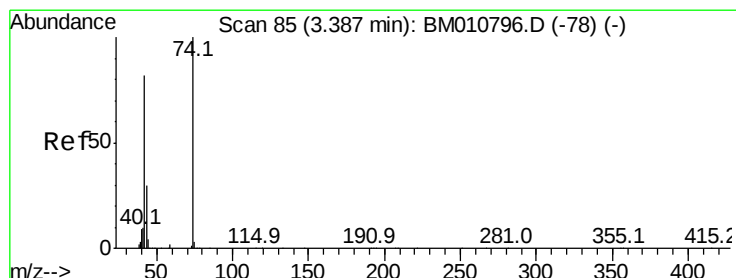
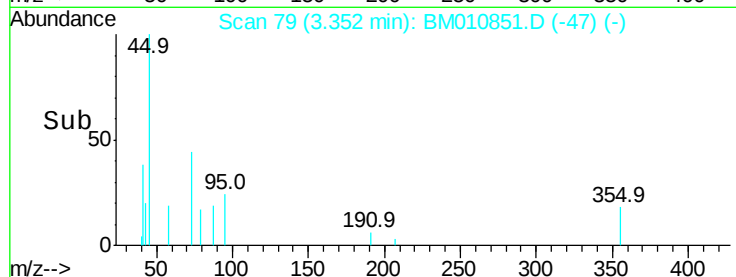
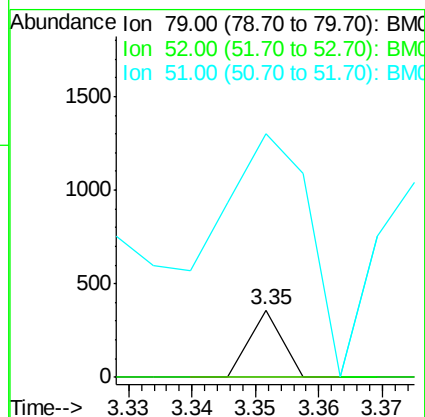
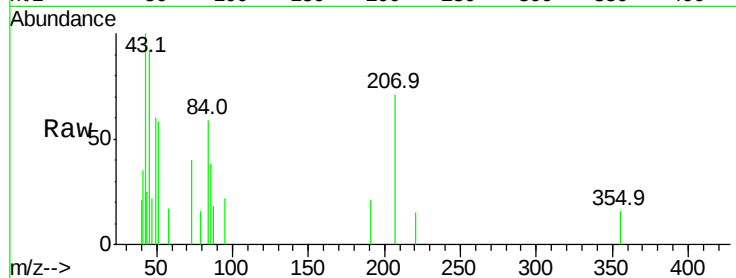
Tot Ion: 79 Resp: 127

Ion Ratio Lower Upper

79 100

52 0.0 51.1 76.7#

51 362.4 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 0.013 ng

RT: 3.39 min Scan# 86

Delta R.T. 0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

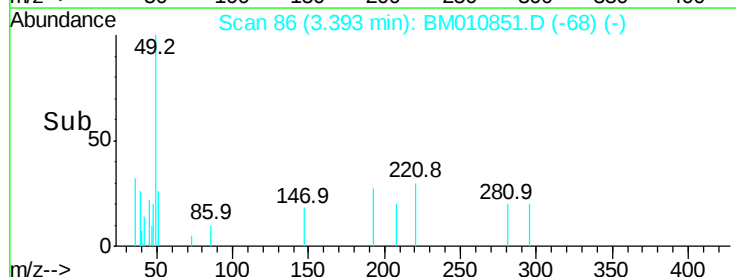
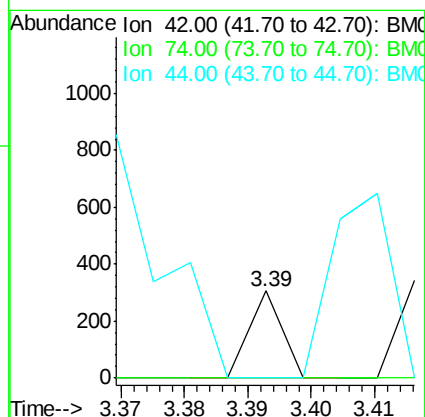
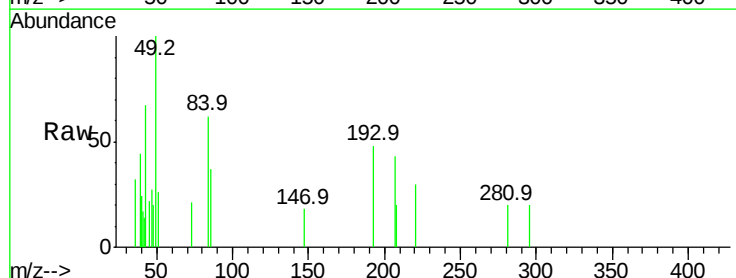
Tgt Ion: 42 Resp: 108

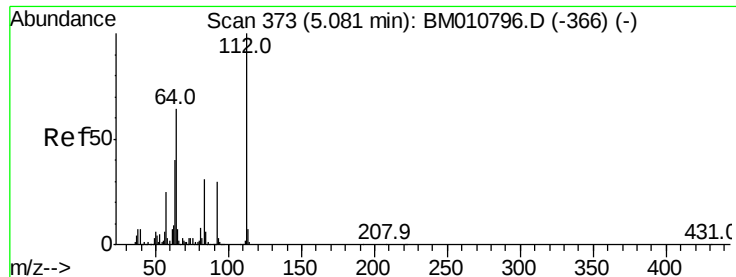
Ion Ratio Lower Upper

42 100

74 0.0 119.3 178.9#

44 0.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 100.969 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

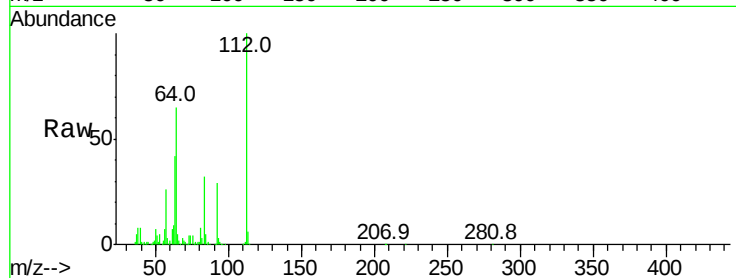
Tot Ion:112 Resp: 1375795

Ion Ratio Lower Upper

112 100

64 65.1 38.6 57.8#

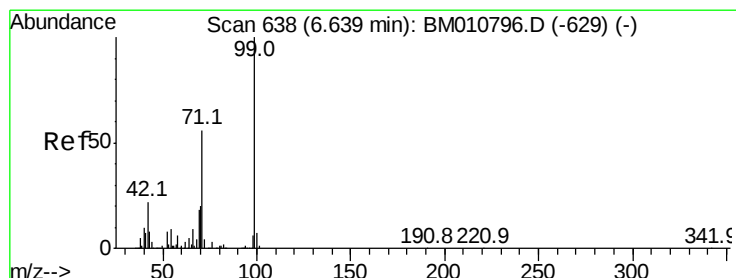
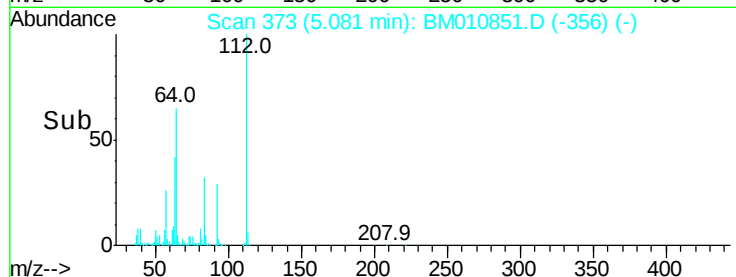
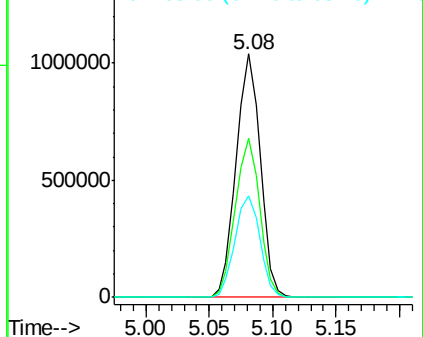
63 41.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#7

Phenol-d6

Concen: 98.525 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

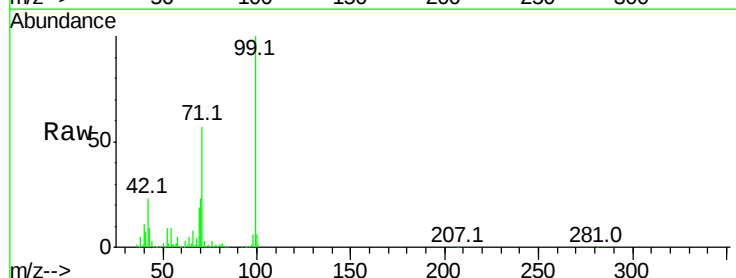
Tgt Ion: 99 Resp: 1850745

Ion Ratio Lower Upper

99 100

42 23.3 11.0 16.4#

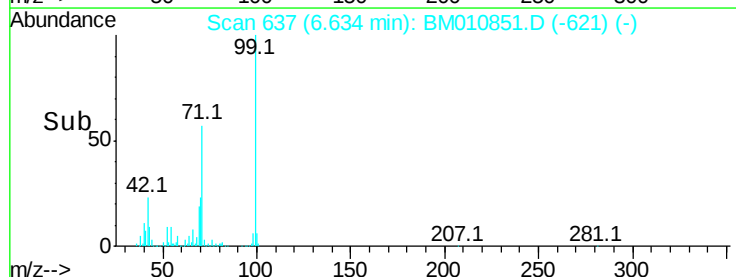
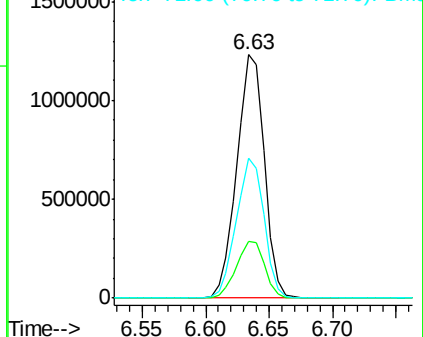
71 57.4 23.4 35.2#

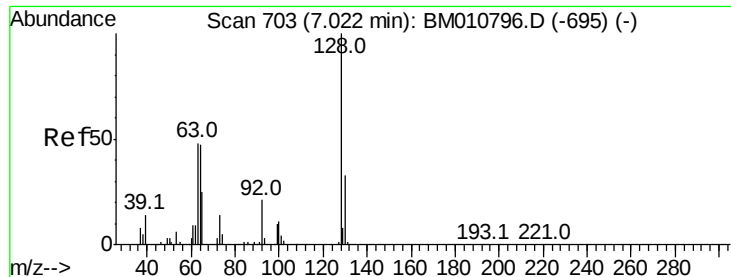


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#8

2-Chlorophenol

Concen: 0.008 ng

RT: 7.00 min Scan# 700

Delta R.T. -0.02 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

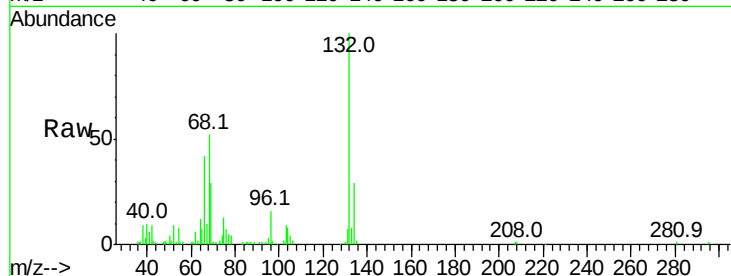
Tot Ion:128 Resp: 109

Ion Ratio Lower Upper

128 100

130 158.4 12.0 52.0#

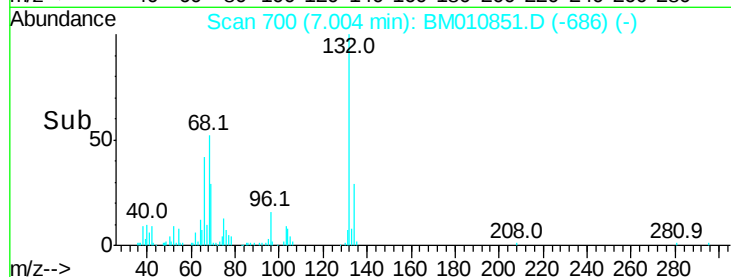
64 3151.6 24.9 64.9#



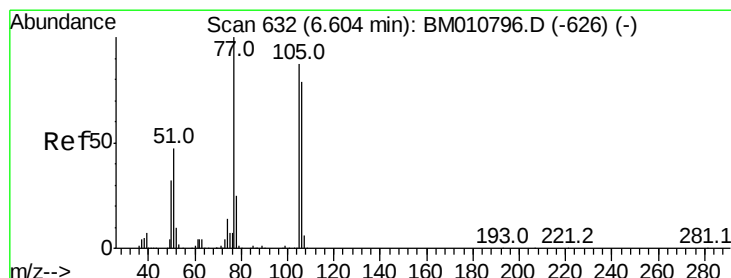
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM



Time-->



#9

Benzaldehyde

Concen: 0.569 ng

RT: 6.63 min Scan# 637

Delta R.T. 0.03 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

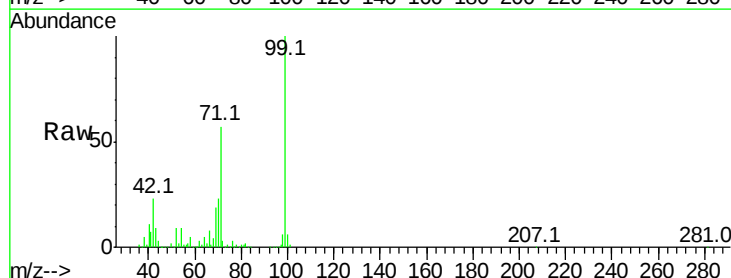
Tgt Ion: 77 Resp: 7424

Ion Ratio Lower Upper

77 100

105 0.0 78.8 118.8#

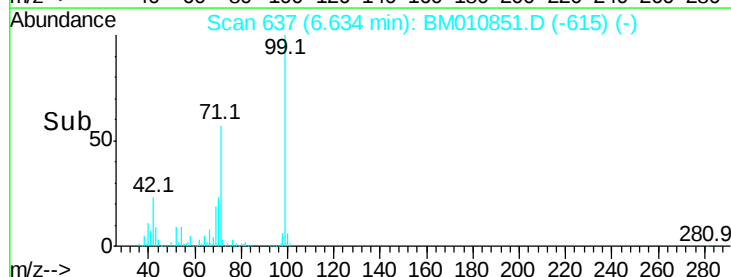
106 0.0 73.7 113.7#



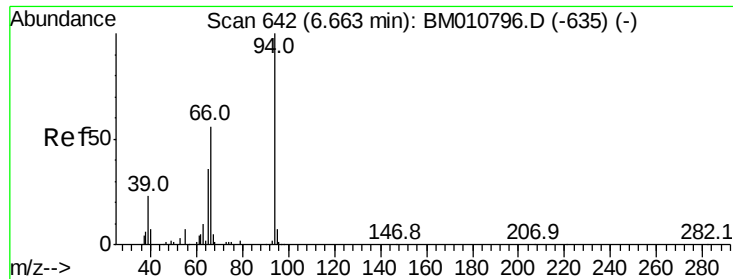
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



Time-->



#10

Phenol

Concen: 3.761 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

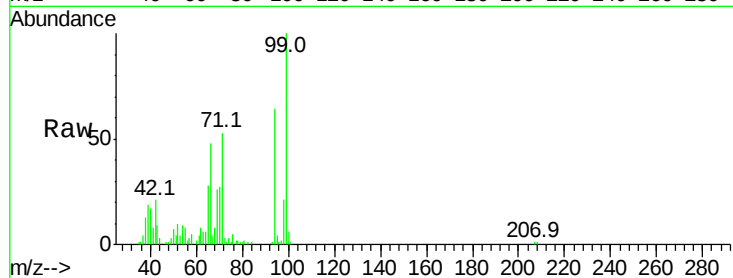
Tot Ion: 94 Resp: 74695

Ion Ratio Lower Upper

94 100

65 44.7 18.8 58.8

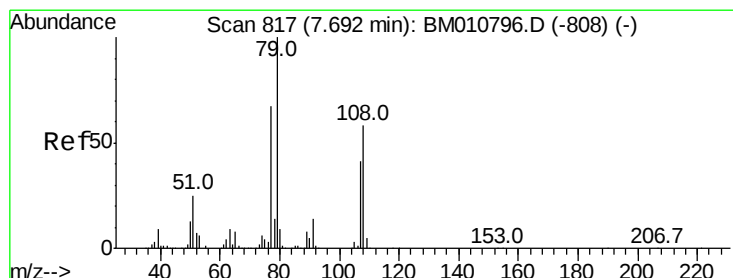
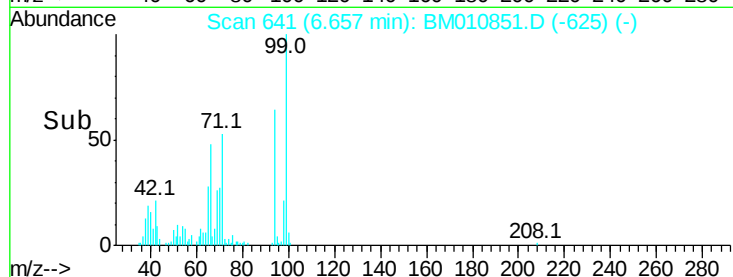
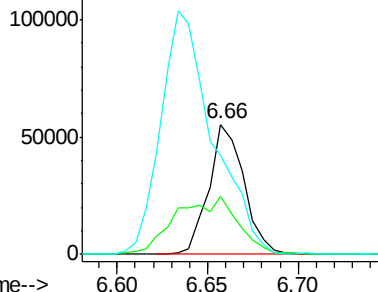
66 76.3 39.9 79.9



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) (-)



#15

Benzyl Alcohol

Concen: 0.080 ng

RT: 7.70 min Scan# 819

Delta R.T. 0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

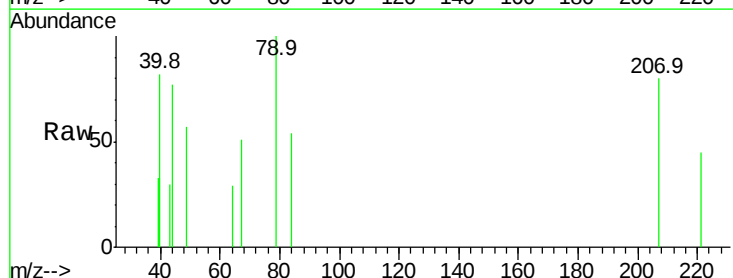
Tgt Ion: 79 Resp: 1423

Ion Ratio Lower Upper

79 100

108 0.0 65.0 97.4#

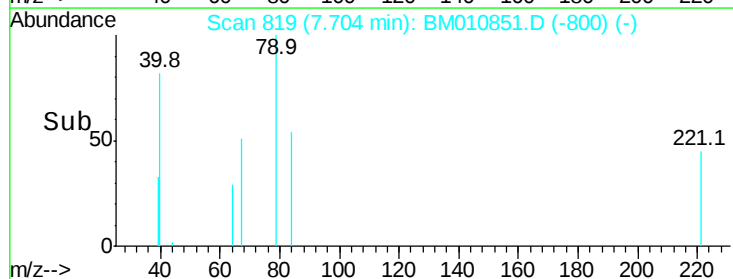
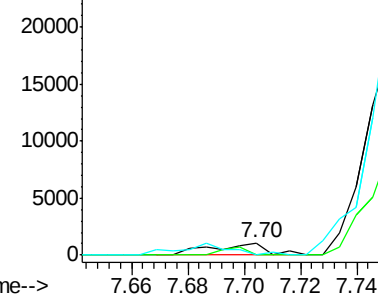
77 0.0 53.0 79.6#

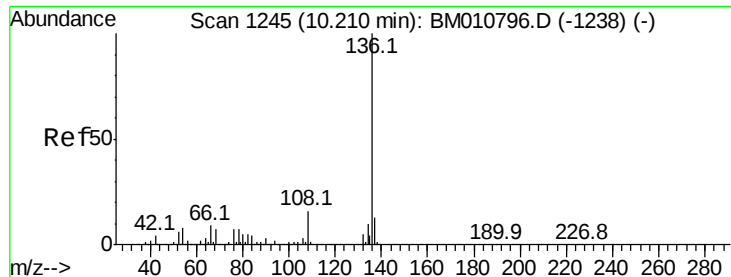


Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010796.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-808) (-)

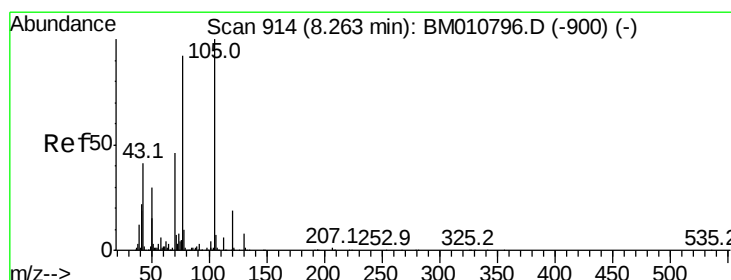
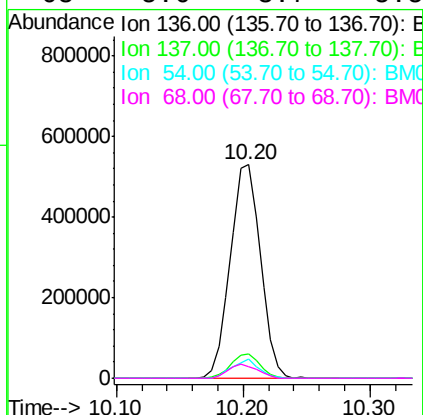
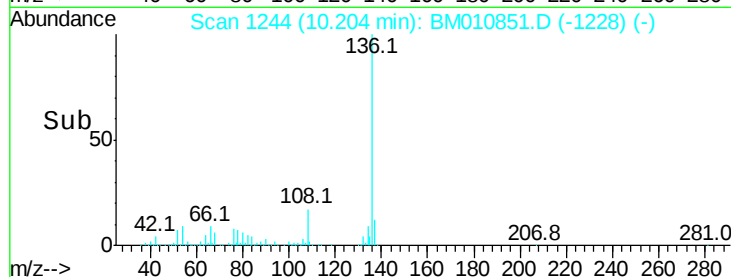
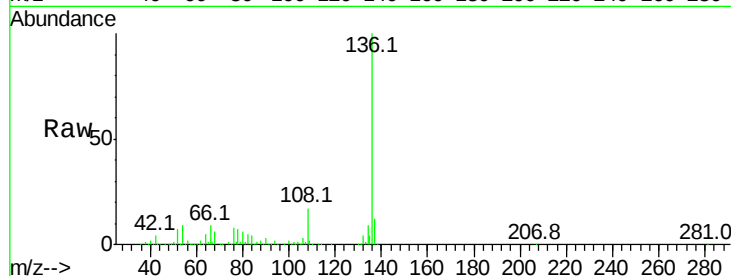




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

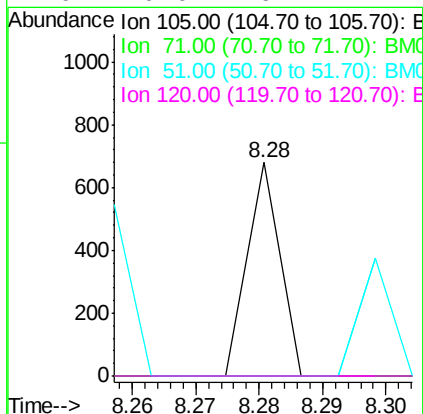
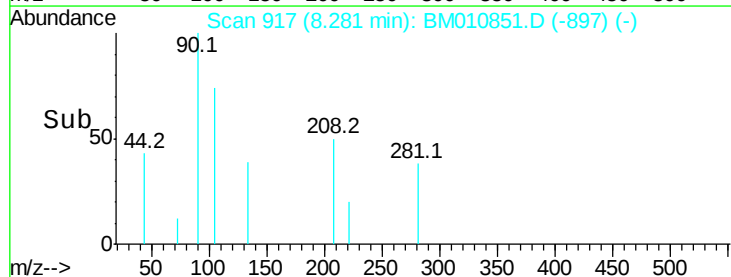
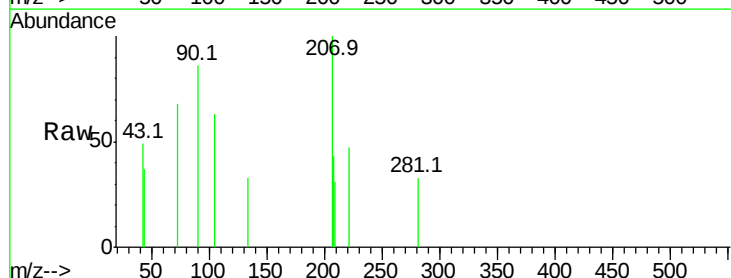
Instrument :
BNA_M
ClientSampleId :
NB-SB03B

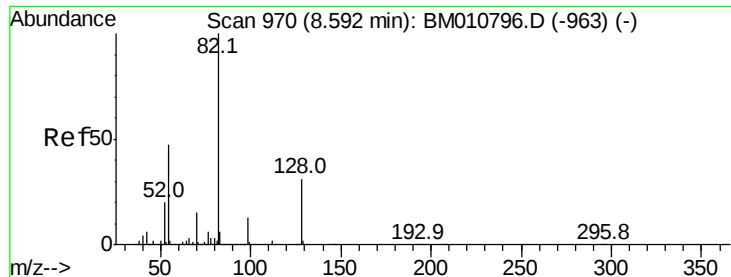
Tot Ion:	136	Resp:	874968
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.8	4.6	6.8#
68	5.6	3.7	5.5#



#22
Acetophenone
Concen: 0.009 ng
RT: 8.28 min Scan# 917
Delta R.T. 0.02 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:	105	Resp:	240
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#

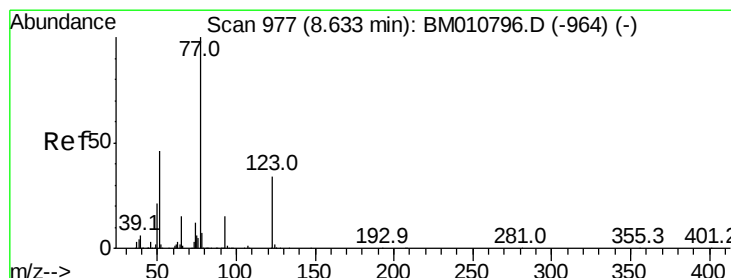
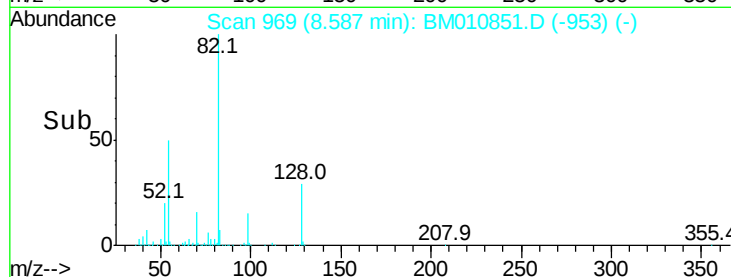
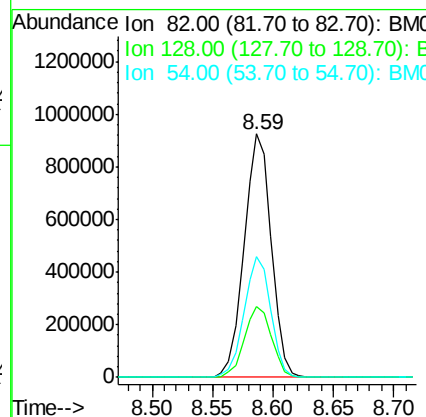
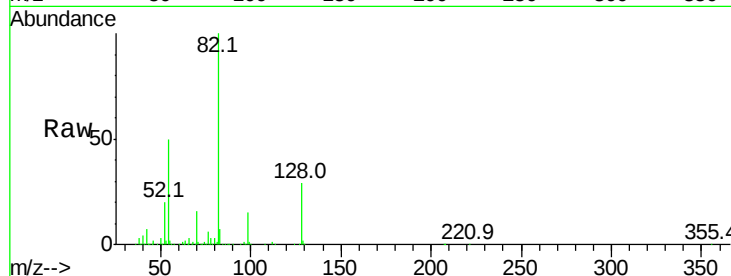




#23
Nitrobenzene-d5
Concen: 63.519 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

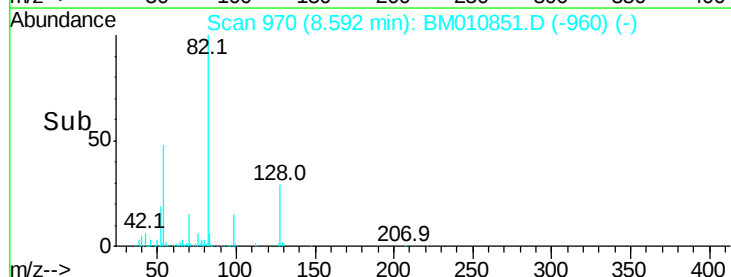
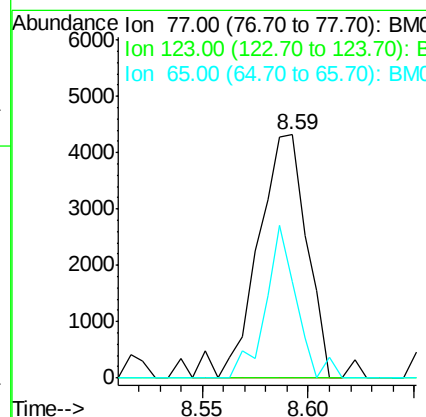
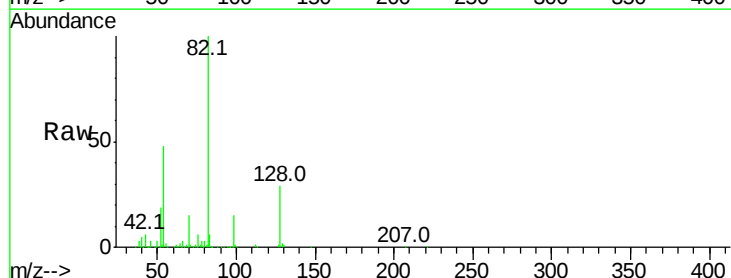
Instrument :
BNA_M
ClientSampleId :
NB-SB03B

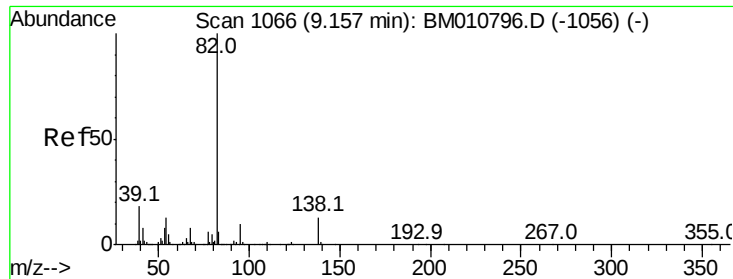
Tot Ion: 82 Resp: 1445915
Ion Ratio Lower Upper
82 100
128 29.3 32.8 49.2#
54 49.5 40.6 60.8



#24
Nitrobenzene
Concen: 0.298 ng
RT: 8.59 min Scan# 970
Delta R.T. -0.04 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion: 77 Resp: 6950
Ion Ratio Lower Upper
77 100
123 0.0 32.6 49.0#
65 39.6 10.9 16.3#





#25

Isophorone

Concen: 0.003 ng

RT: 9.12 min Scan# 1060

Delta R.T. -0.04 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

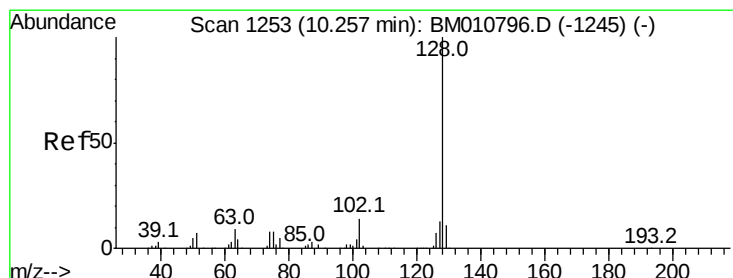
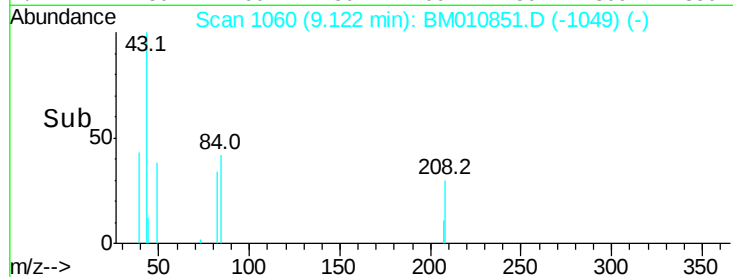
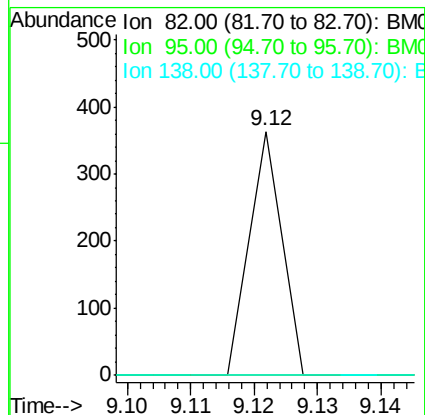
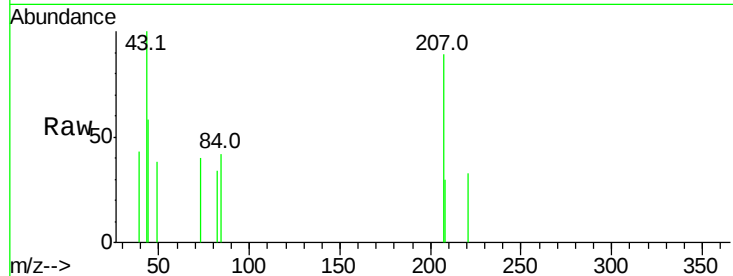
Tot Ion: 82 Resp: 128

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

138 0.0 16.3 24.5#



#31

Naphthalene

Concen: 0.017 ng

RT: 10.25 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

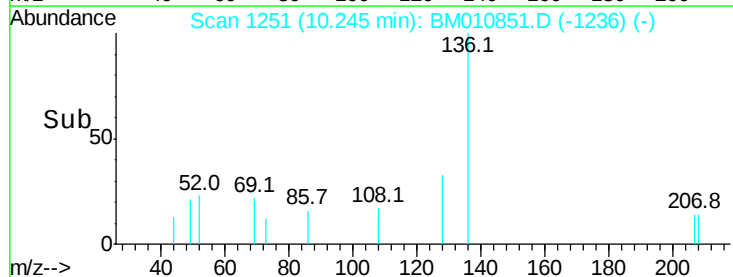
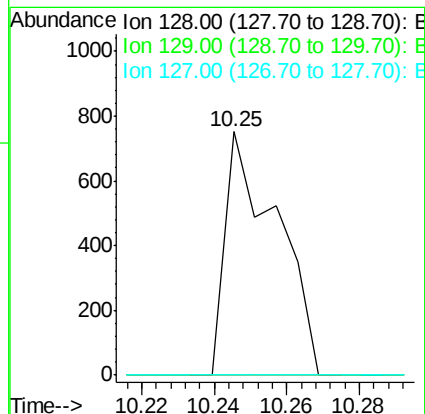
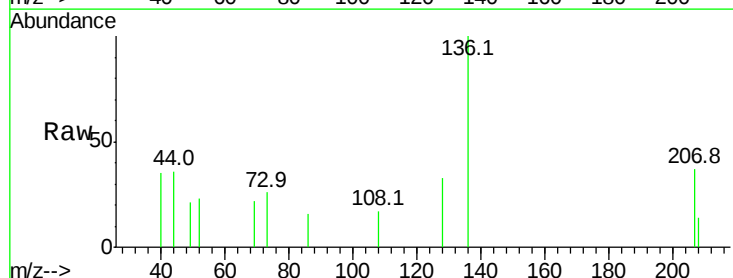
Tgt Ion: 128 Resp: 745

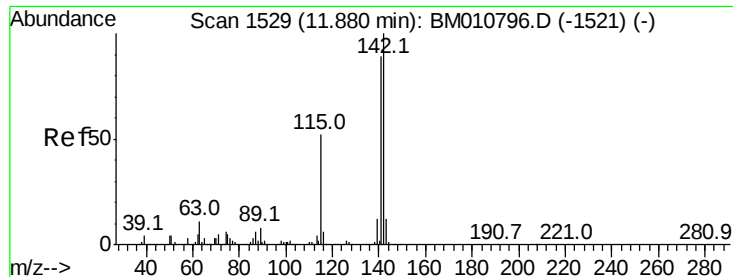
Ion Ratio Lower Upper

128 100

129 0.0 8.9 13.3#

127 0.0 10.4 15.6#





#37

2-Methylnaphthalene

Concen: 0.009 ng

RT: 11.87 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

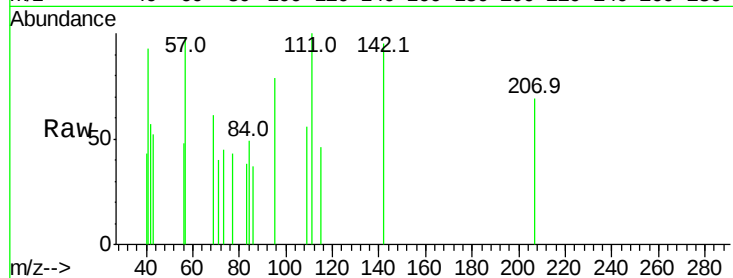
Tot Ion:142 Resp: 275

Ion Ratio Lower Upper

142 100

141 0.0 71.9 107.9#

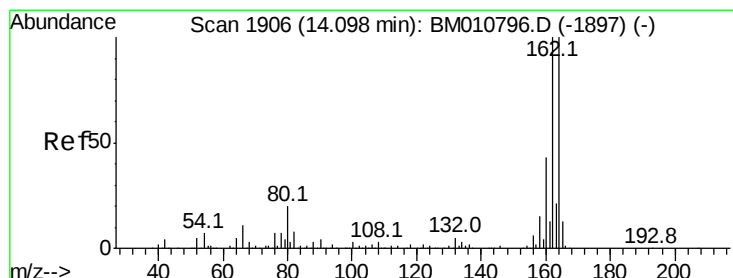
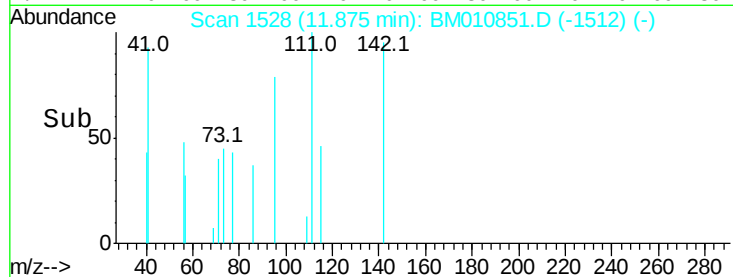
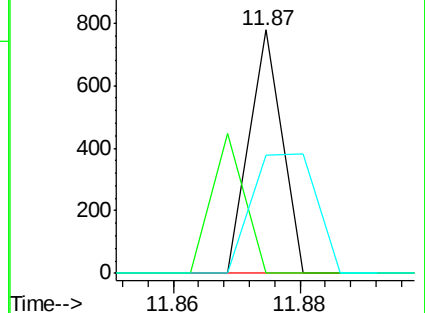
115 48.5 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

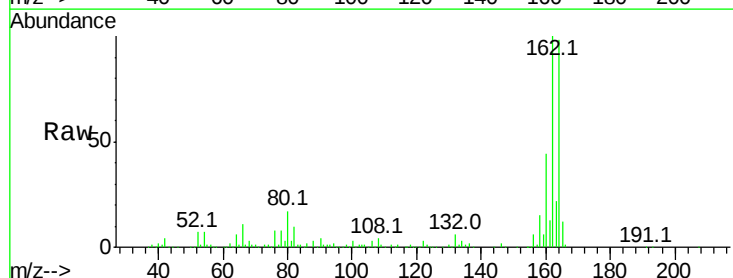
Tgt Ion:164 Resp: 571422

Ion Ratio Lower Upper

164 100

162 102.5 82.4 123.6

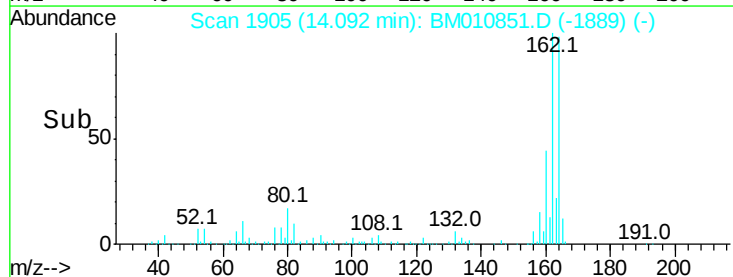
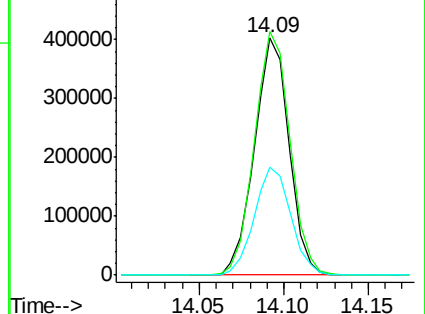
160 45.4 35.8 53.6

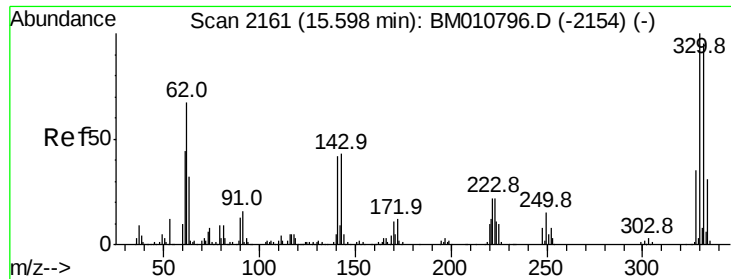


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

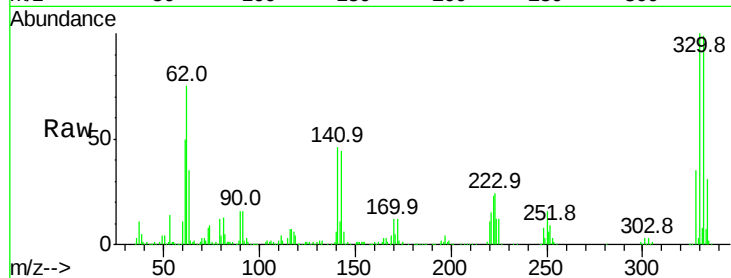




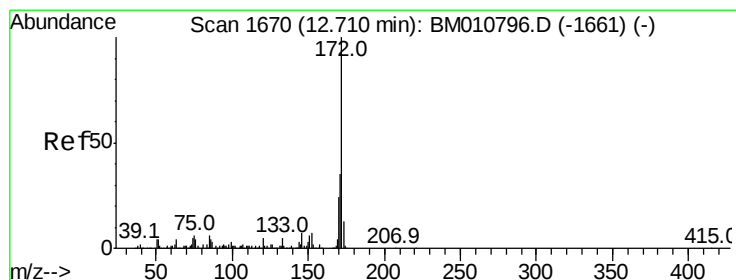
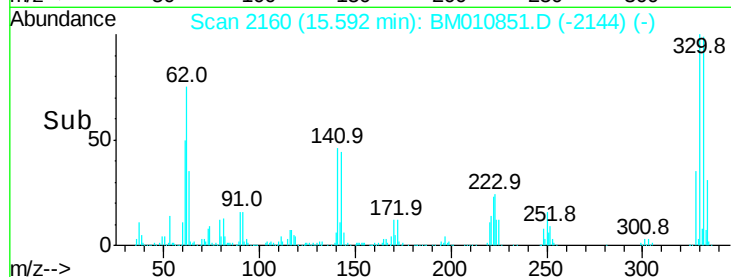
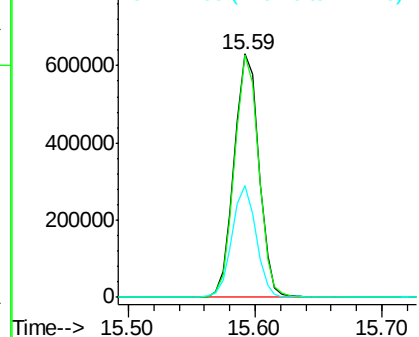
#41
 2,4,6-Tribromophenol
 Concen: 97.369 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010851.D
 Acq: 18 Jul 2017 01:09

Instrument :
 BNA_M
 ClientSampleId :
 NB-SB03B

Tot Ion:330 Resp: 850269
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 44.4 0.0 0.0#

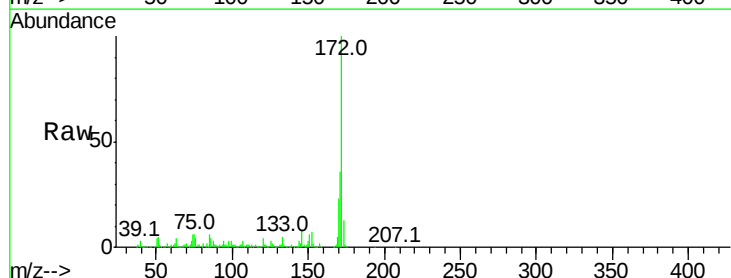


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

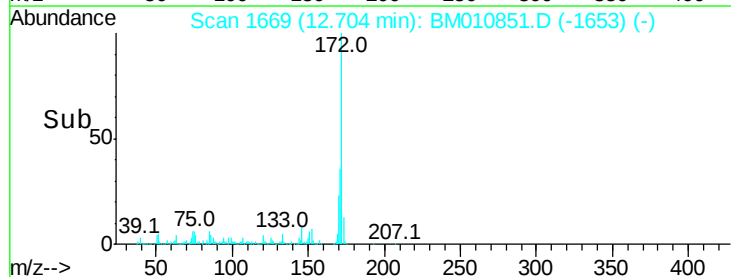
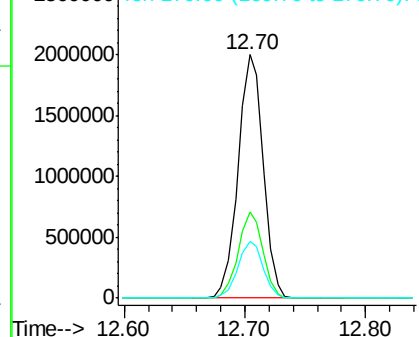


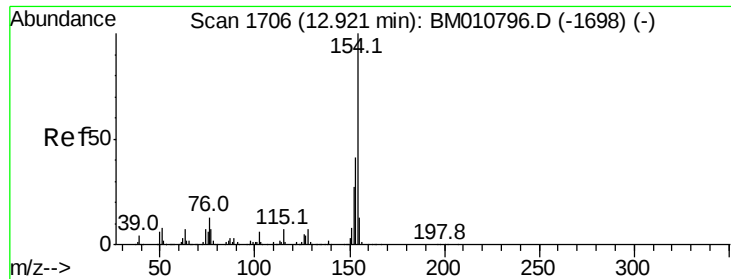
#44
 2-Fluorobiphenyl
 Concen: 63.055 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010851.D
 Acq: 18 Jul 2017 01:09

Tgt Ion:172 Resp: 2896350
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.3 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

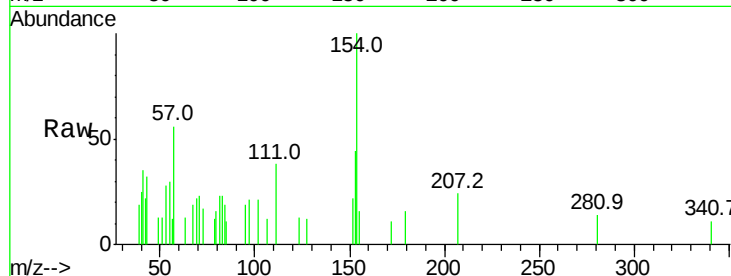




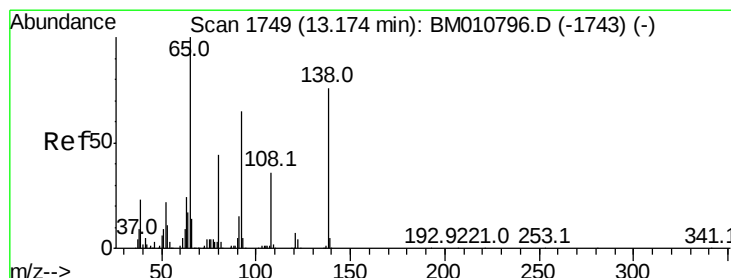
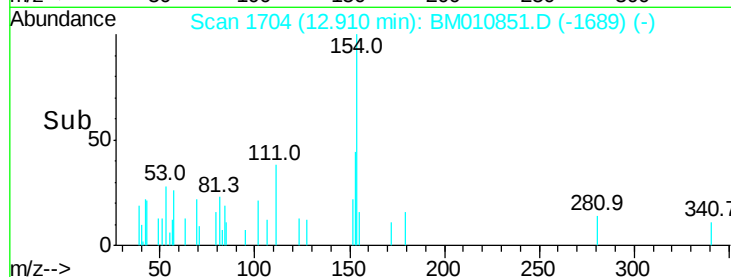
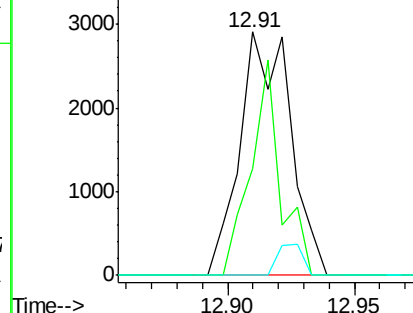
#45
 1,1'-Biphenyl
 Concen: 0.081 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM010851.D
 Acq: 18 Jul 2017 01:09

Instrument :
 BNA_M
 ClientSampleId :
 NB-SB03B

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.0	20.7	60.7
76	0.0	0.0	30.9

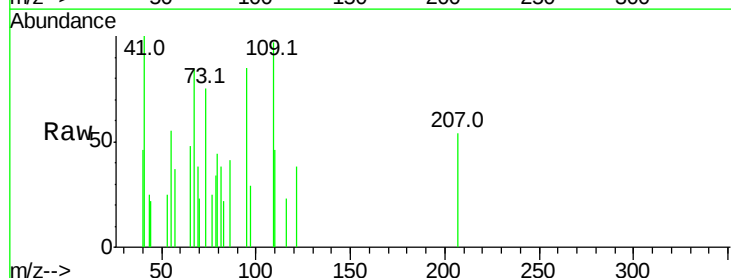


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

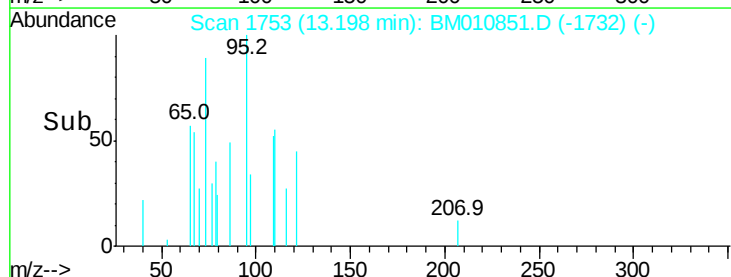
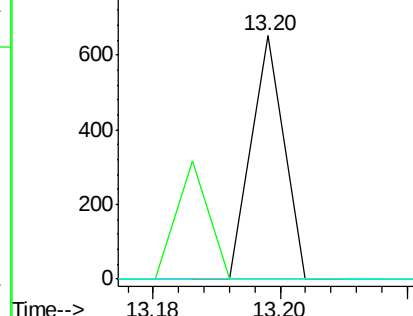


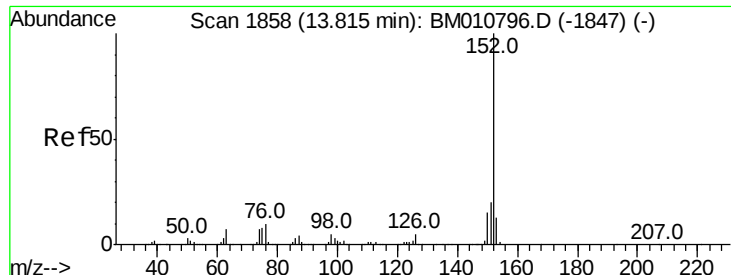
#47
 2-Nitroaniline
 Concen: 0.019 ng
 RT: 13.20 min Scan# 1753
 Delta R.T. 0.02 min
 Lab File: BM010851.D
 Acq: 18 Jul 2017 01:09

Tgt 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): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.008 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

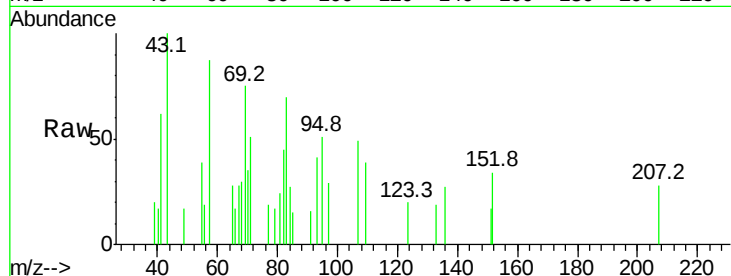
Tot Ion:152 Resp: 433

Ion Ratio Lower Upper

152 100

151 49.9 15.9 23.9#

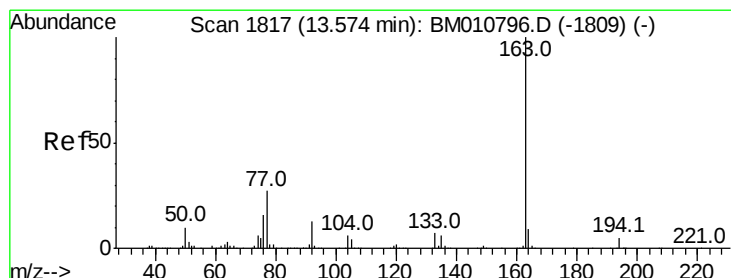
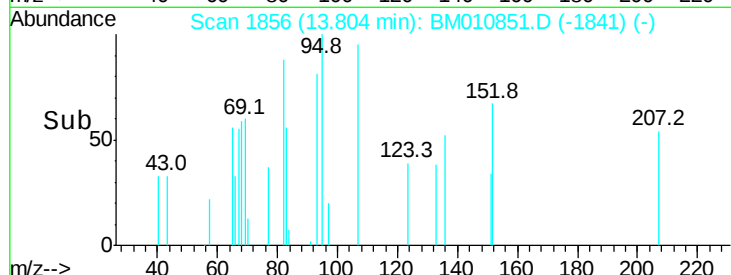
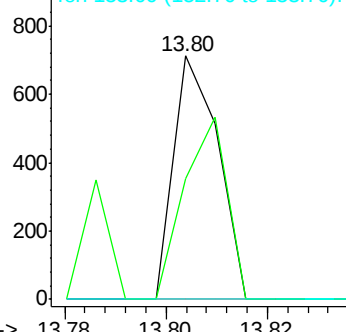
153 0.0 10.6 16.0#



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: 5.430 ng

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

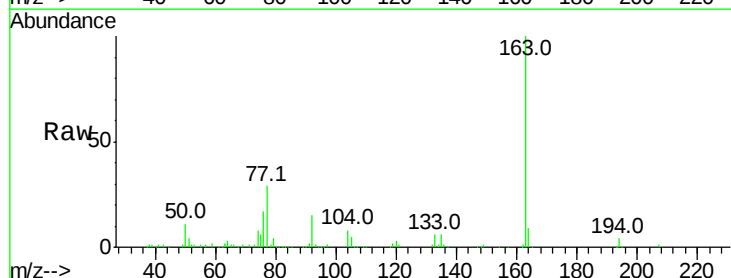
Tgt Ion:163 Resp: 263968

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

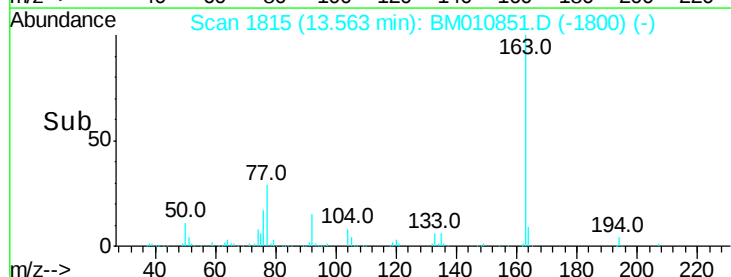
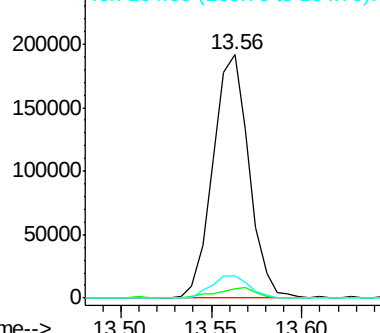
164 9.2 8.2 12.2

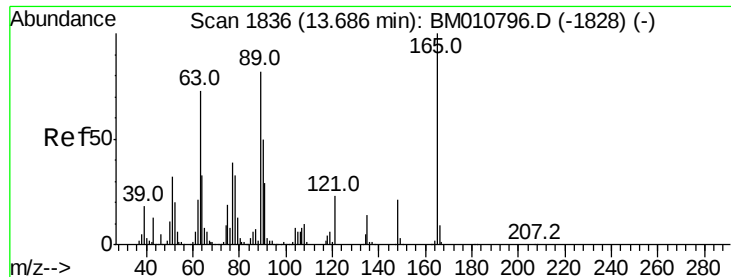


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

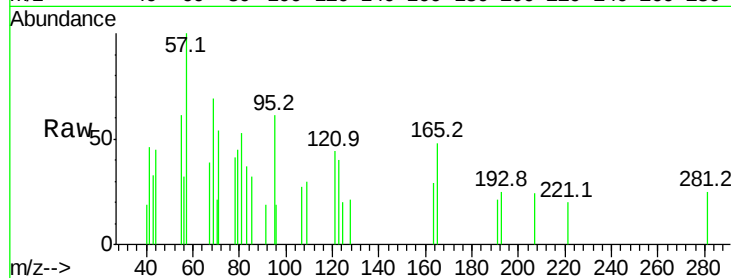




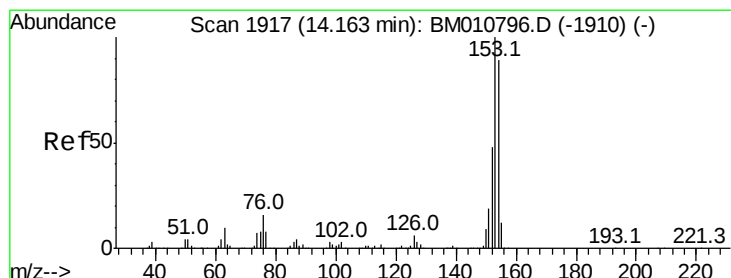
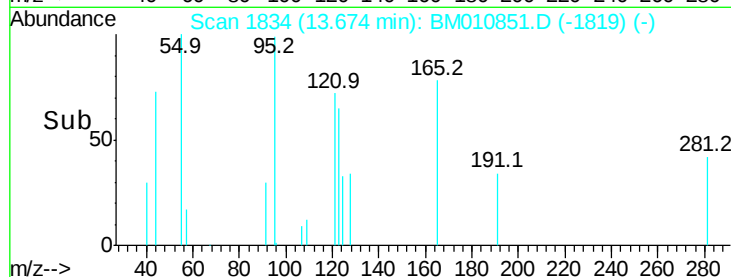
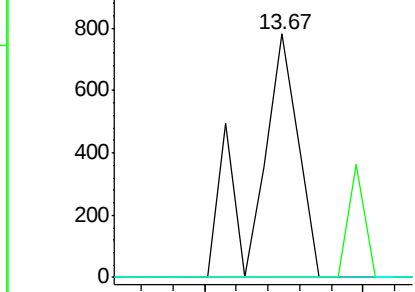
#50
2,6-Dinitrotoluene
Concen: 0.075 ng
RT: 13.67 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampled :
NB-SB03B

Tot Ion:165 Resp: 712
Ion Ratio Lower Upper
165 100
63 0.0 44.1 66.1#
89 0.0 44.3 66.5#

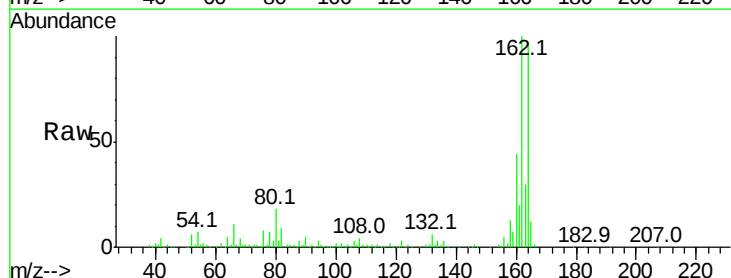


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

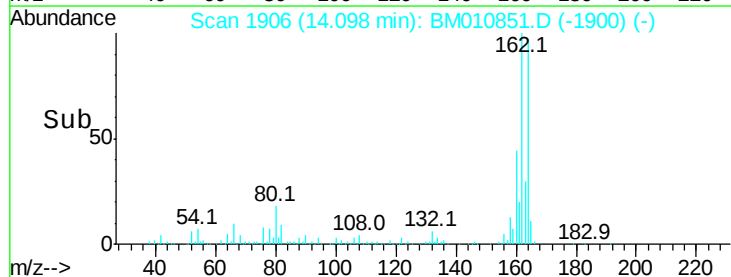
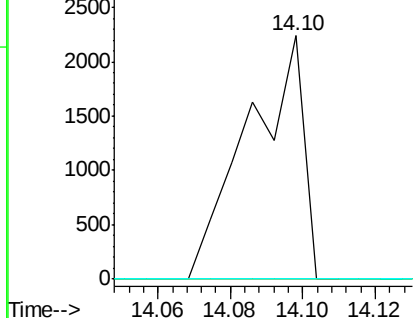


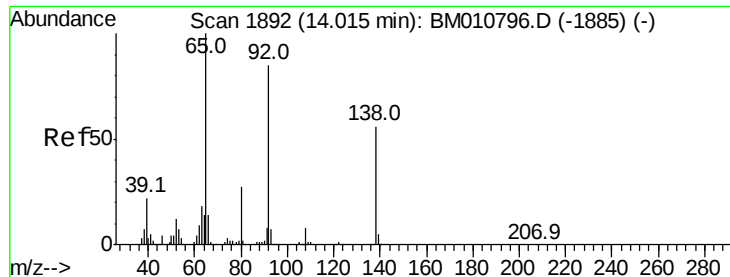
#51
Acenaphthene
Concen: 0.072 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.06 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:154 Resp: 2386
Ion Ratio Lower Upper
154 100
153 0.0 90.0 135.0#
152 0.0 42.6 63.8#



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 0.019 ng

RT: 14.03 min Scan# 1894

Delta R.T. 0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

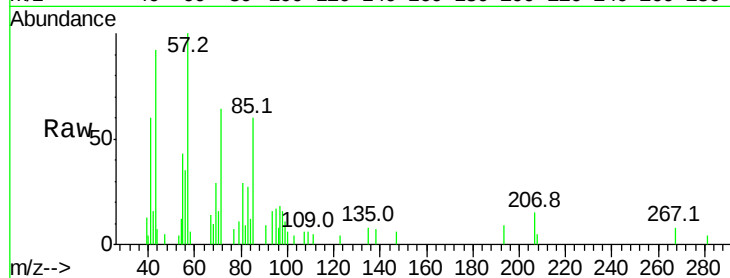
Tot Ion:138 Resp: 166

Ion Ratio Lower Upper

138 100

108 0.0 7.3 10.9#

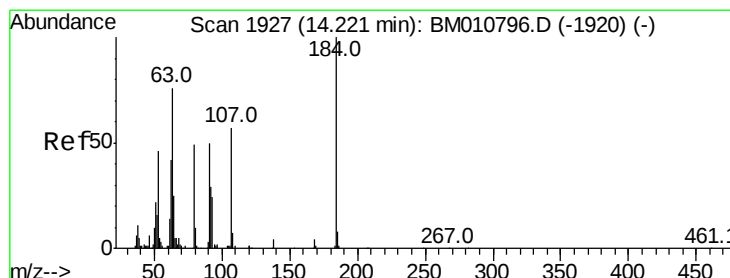
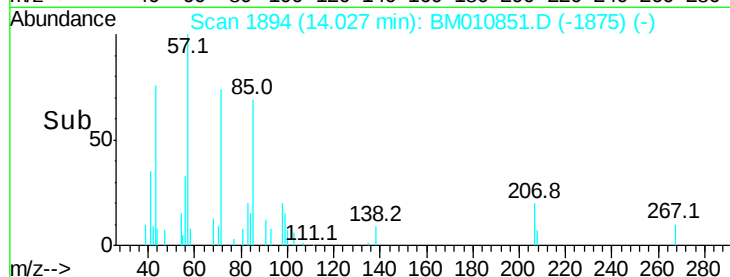
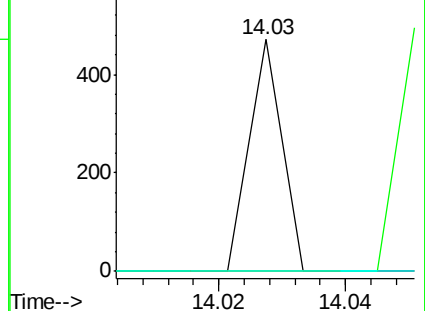
92 0.0 76.6 114.8#



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: 0.019 ng

RT: 14.17 min Scan# 1918

Delta R.T. -0.05 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

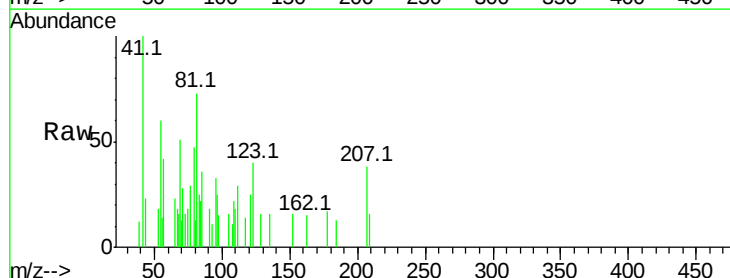
Tgt Ion:184 Resp: 128

Ion Ratio Lower Upper

184 100

63 0.0 69.2 103.8#

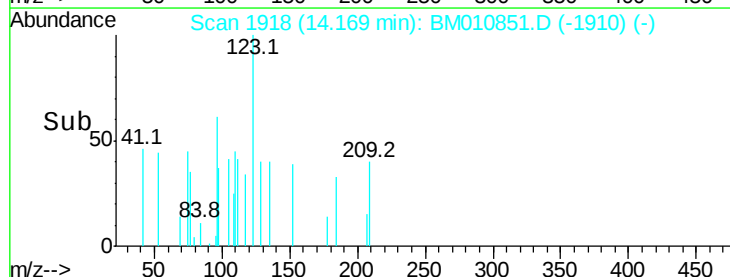
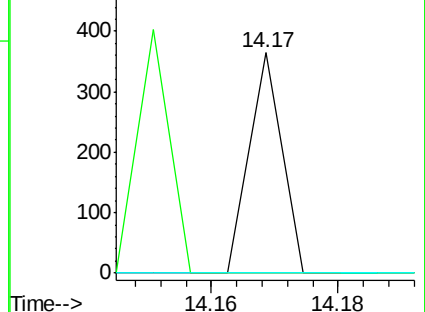
154 0.0 53.3 79.9#

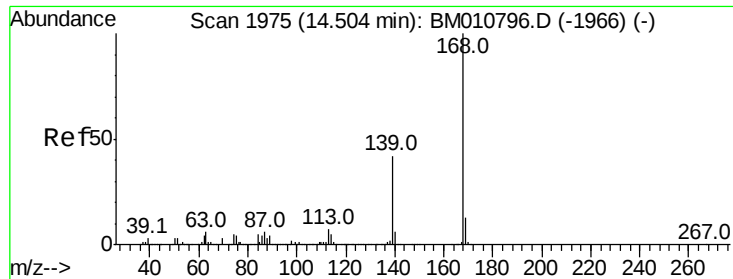


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

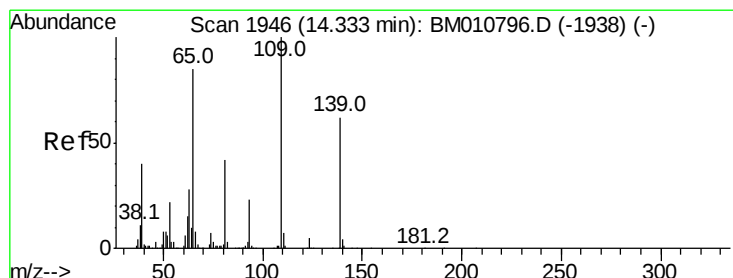
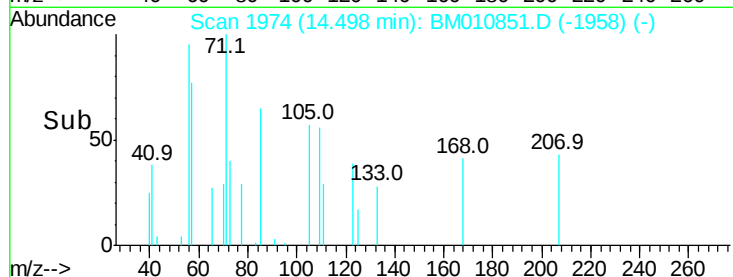
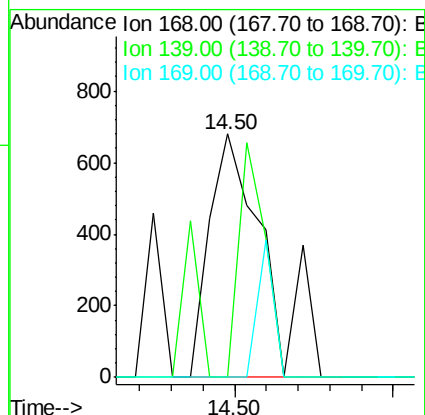
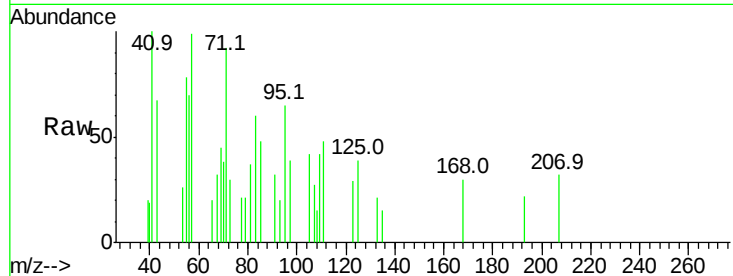




#54
Dibenzofuran
Concen: 0.016 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

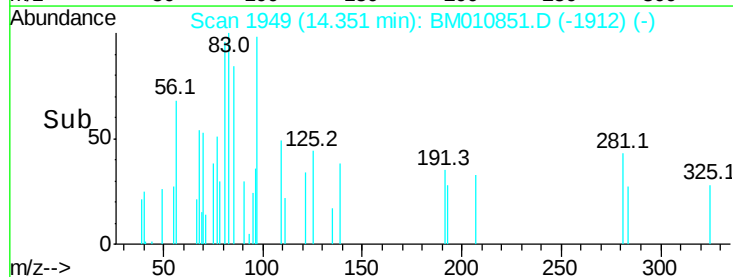
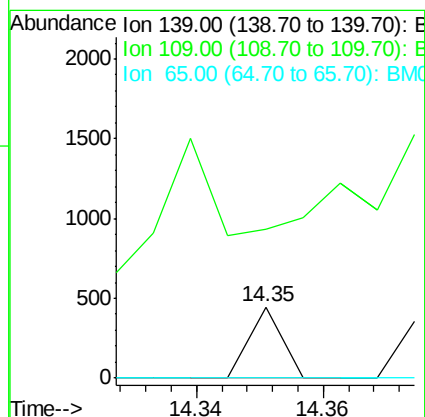
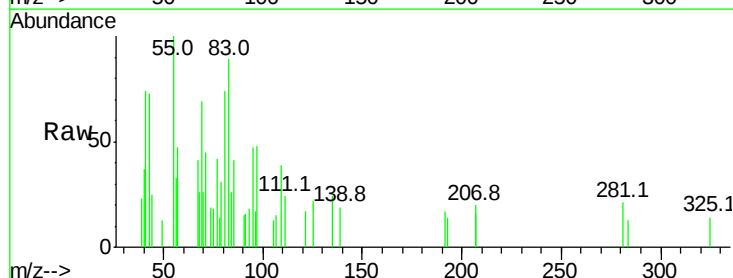
Instrument :
BNA_M
ClientSampleId :
NB-SB03B

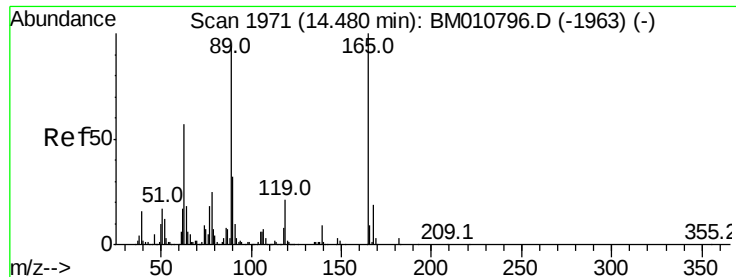
Tot Ion:168 Resp: 842
Ion Ratio Lower Upper
168 100
139 0.0 27.3 40.9#
169 0.0 10.6 16.0#



#55
4-Nitrophenol
Concen: 0.021 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.02 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:139 Resp: 157
Ion Ratio Lower Upper
139 100
109 208.3 37.7 77.7#
65 0.0 49.9 89.9#





#56

2,4-Dinitrotoluene

Concen: 0.047 ng

RT: 14.47 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

Tot Ion:165 Resp: 619

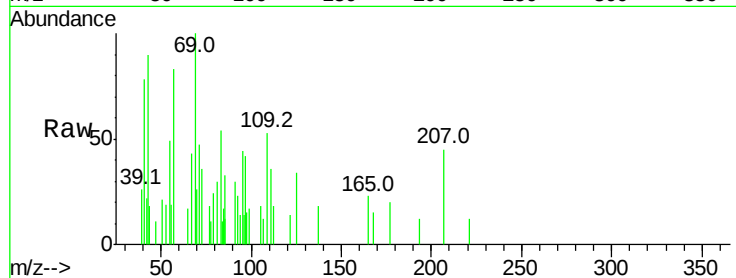
Ion Ratio Lower Upper

165 100

63 0.0 52.4 78.6#

89 0.0 72.4 108.6#

182 0.0 2.0 3.0#

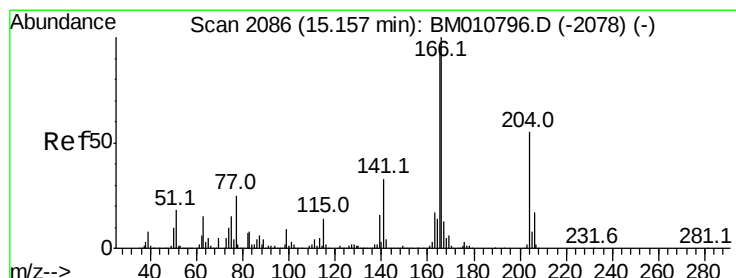
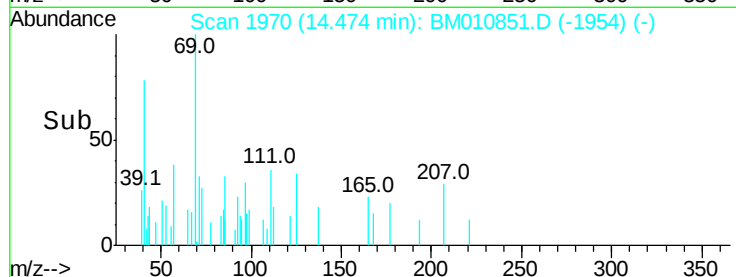
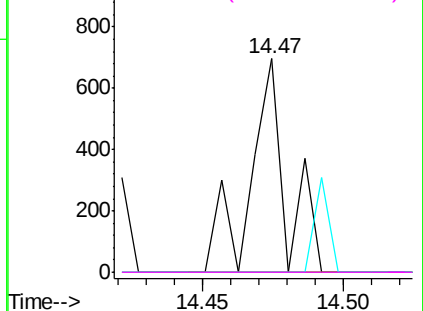


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 0.023 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

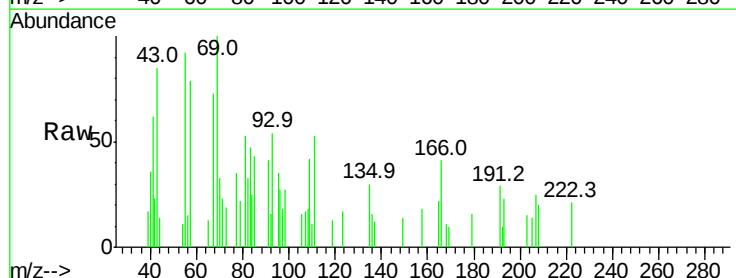
Tgt Ion:166 Resp: 1042

Ion Ratio Lower Upper

166 100

165 53.2 79.0 118.4#

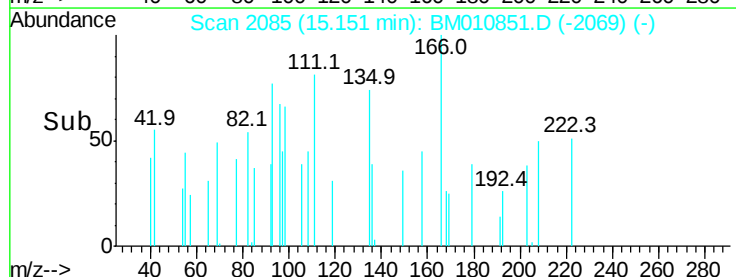
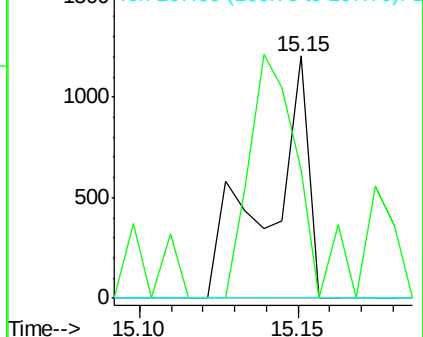
167 0.0 10.3 15.5#

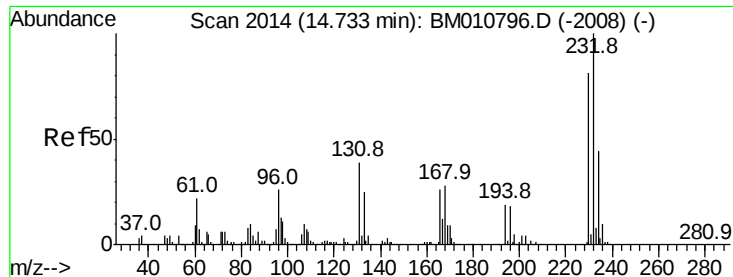


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

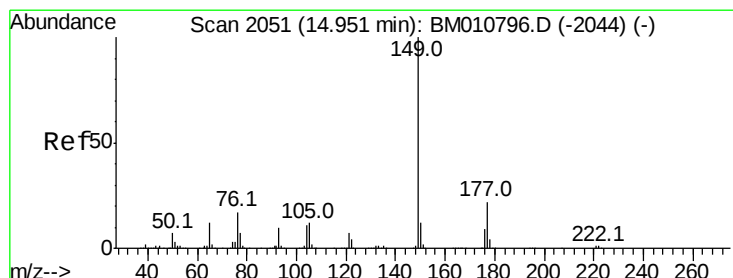
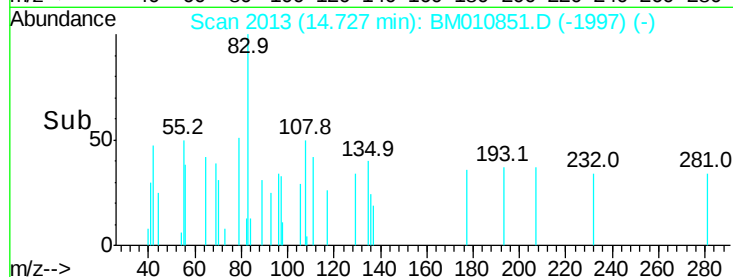
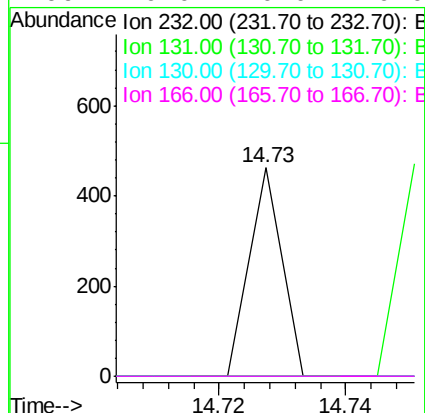
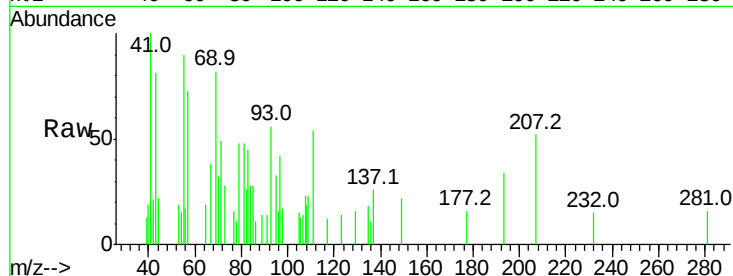




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.012 ng
 RT: 14.73 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BM010851.D
 Acq: 18 Jul 2017 01:09

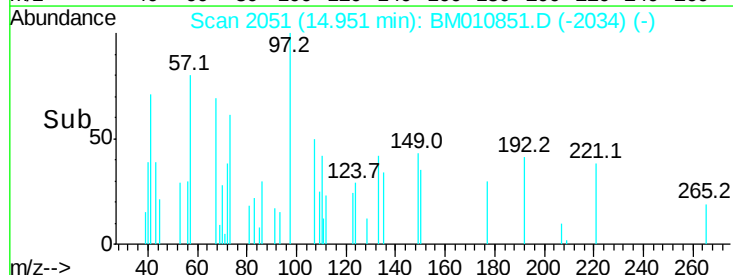
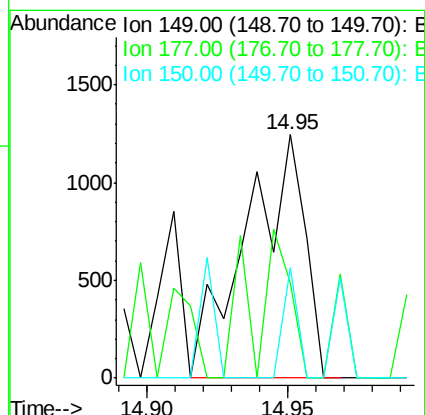
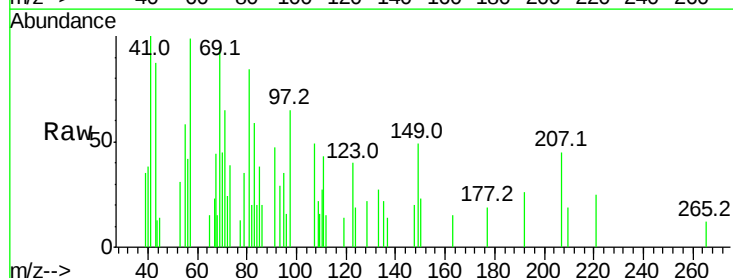
Instrument :
 BNA_M
 ClientSampleId :
 NB-SB03B

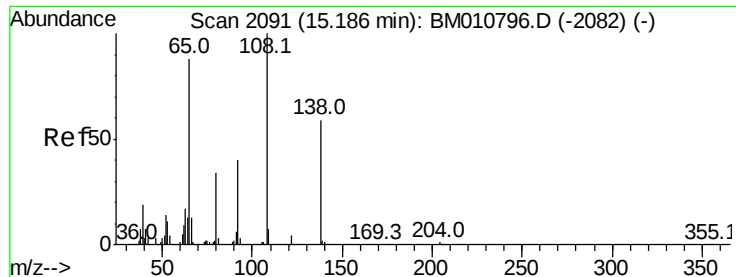
Tot Ion:232 Resp: 163
 Ion Ratio Lower Upper
 232 100
 131 0.0 0.0 0.0
 130 0.0 0.0 0.0
 166 0.0 0.0 0.0



#59
 Diethylphthalate
 Concen: 0.037 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM010851.D
 Acq: 18 Jul 2017 01:09

Tgt Ion:149 Resp: 1794
 Ion Ratio Lower Upper
 149 100
 177 39.3 18.3 27.5#
 150 45.5 9.8 14.8#

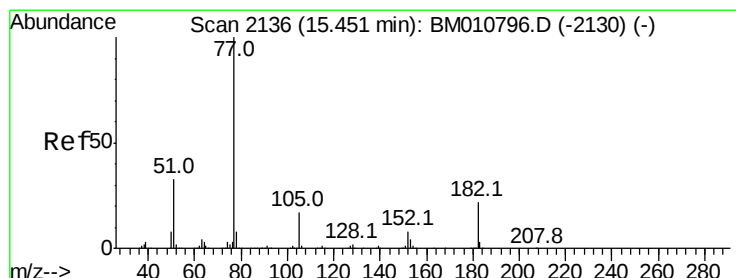
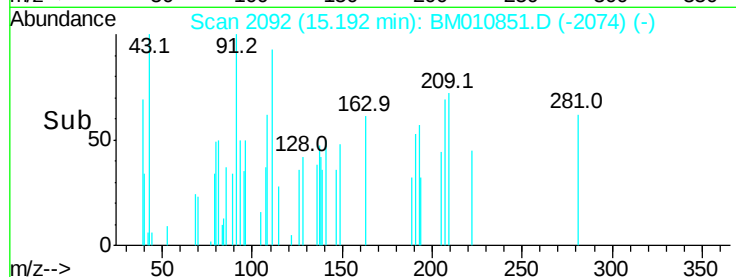
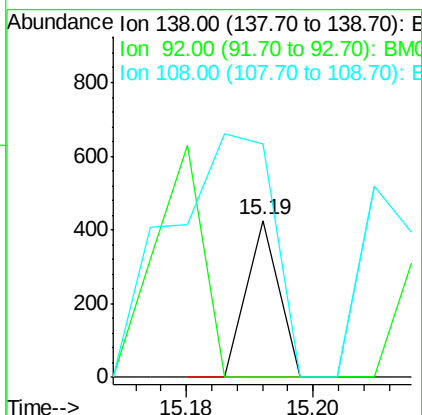
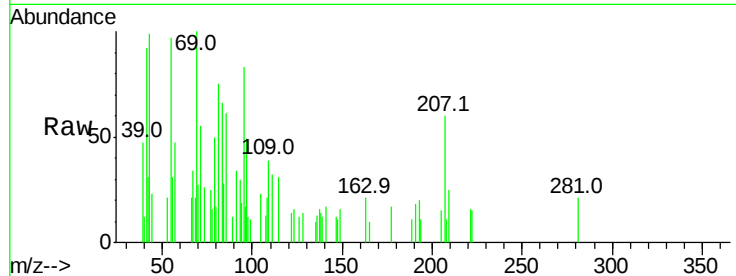




#61
4-Nitroaniline
Concen: 0.017 ng
RT: 15.19 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

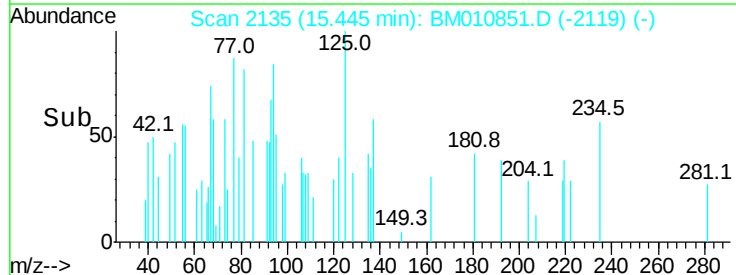
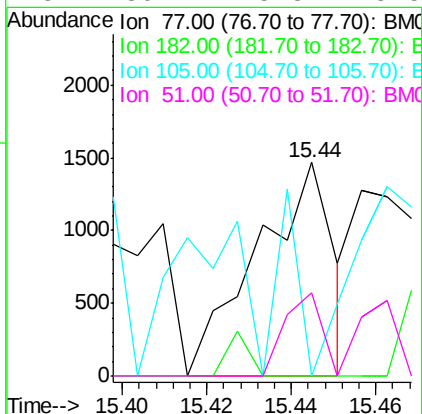
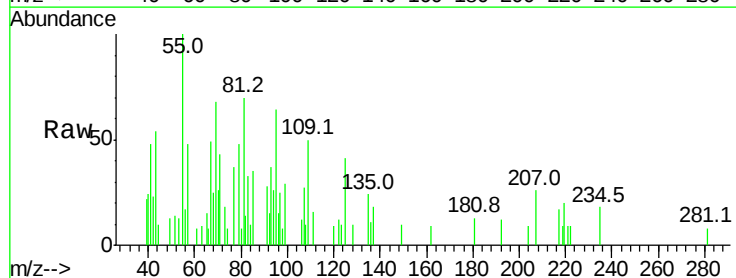
Instrument :
BNA_M
ClientSampleId :
NB-SB03B

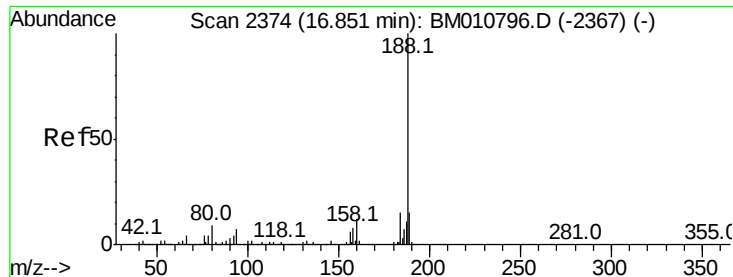
Tot Ion:138 Resp: 150
Ion Ratio Lower Upper
138 100
92 0.0 16.7 56.7#
108 148.4 37.6 77.6#



#62
Azobenzene
Concen: 0.038 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion: 77 Resp: 1839
Ion Ratio Lower Upper
77 100
182 0.0 6.5 46.5#
105 0.0 3.8 43.8#
51 39.1 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: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampled :

NB-SB03B

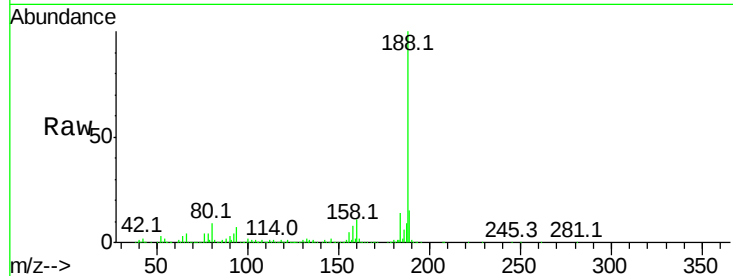
Tot Ion:188 Resp: 1458939

Ion Ratio Lower Upper

188 100

94 7.3 8.7 13.1#

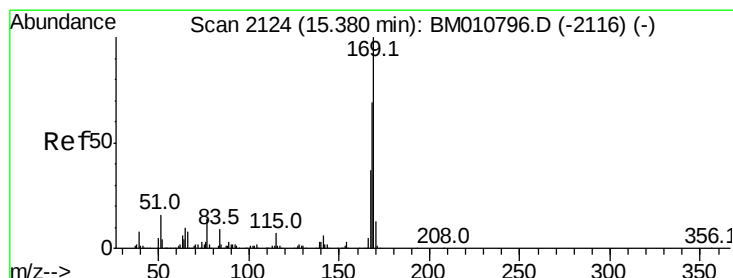
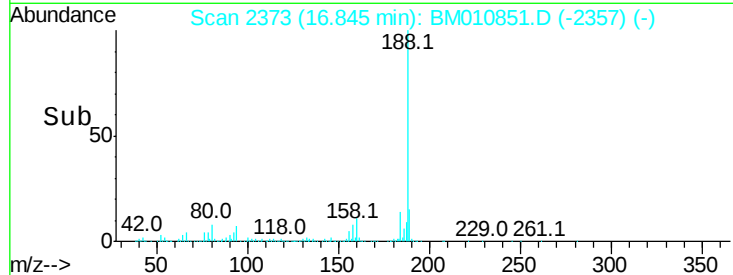
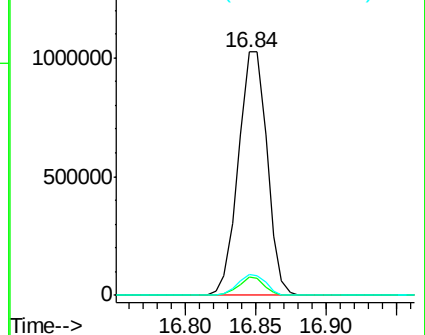
80 8.6 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#65

n-Nitrosodiphenylamine

Concen: 0.019 ng

RT: 15.38 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

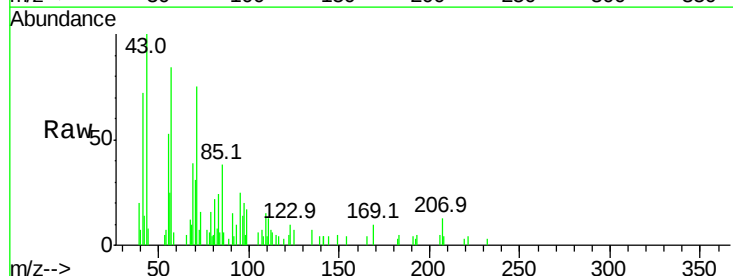
Tgt Ion:169 Resp: 776

Ion Ratio Lower Upper

169 100

168 0.0 53.9 80.9#

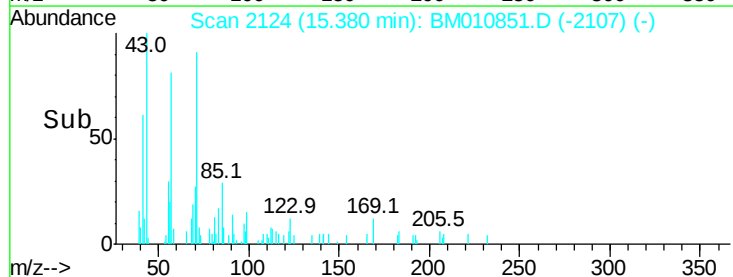
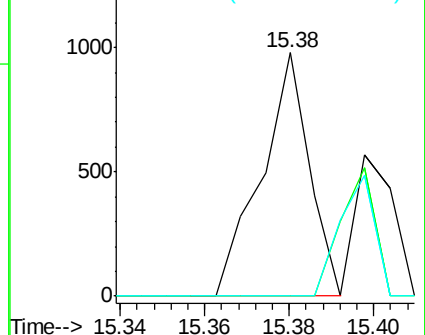
167 0.0 28.9 43.3#

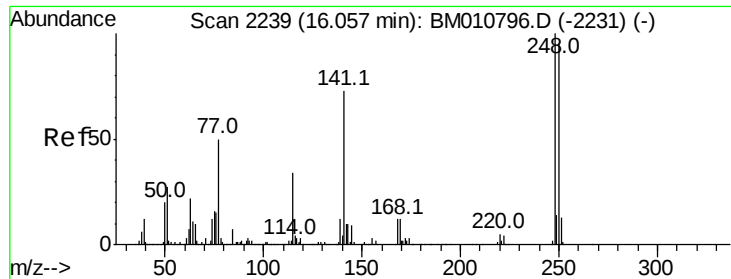


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

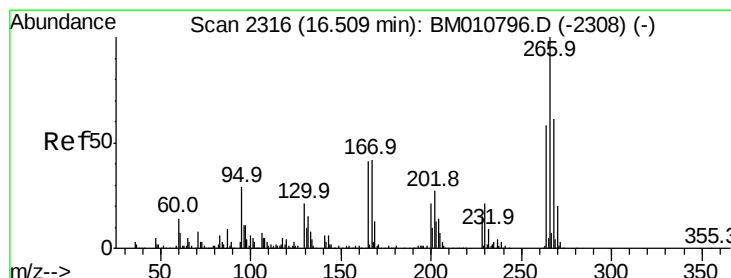
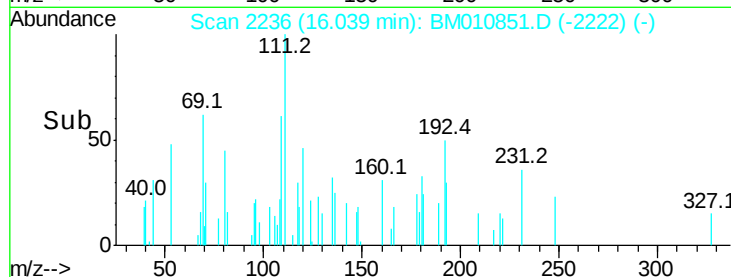
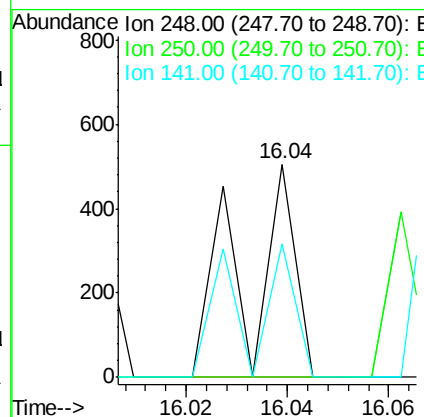
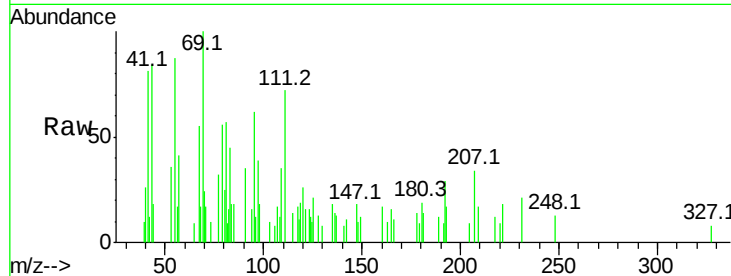




#66
4-Bromophenyl-phenylether
Concen: 0.018 ng
RT: 16.04 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

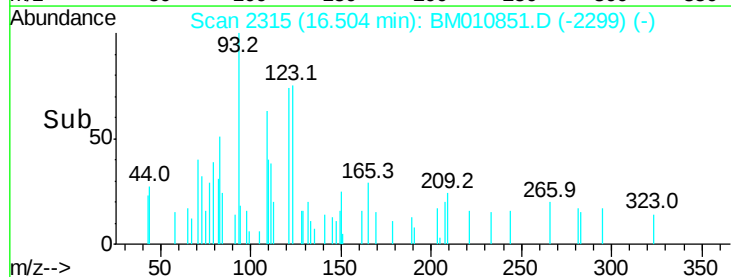
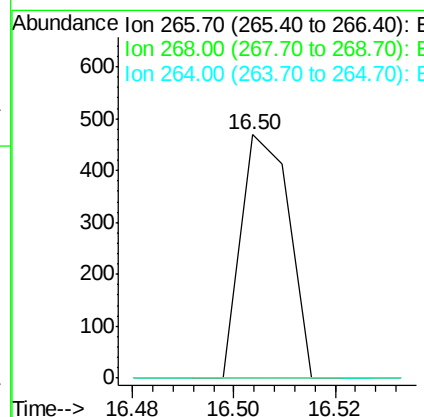
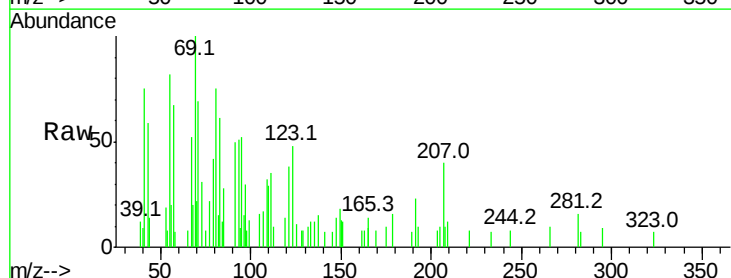
Instrument :
BNA_M
ClientSampleId :
NB-SB03B

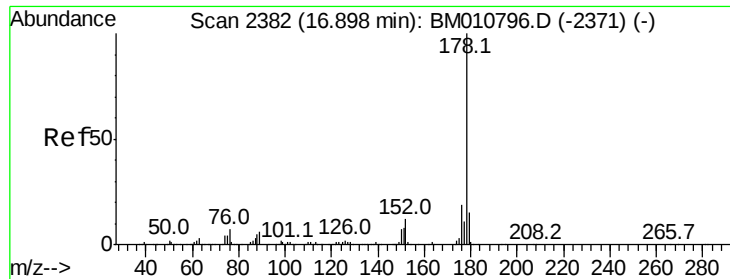
Tot Ion:248 Resp: 338
Ion Ratio Lower Upper
248 100
250 0.0 77.4 116.0#
141 62.8 45.2 67.8



#69
Pentachlorophenol
Concen: 0.023 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:266 Resp: 311
Ion Ratio Lower Upper
266 100
268 0.0 52.0 78.0#
264 0.0 49.0 73.4#





#70

Phenanthrene

Concen: 0.066 ng

RT: 16.89 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

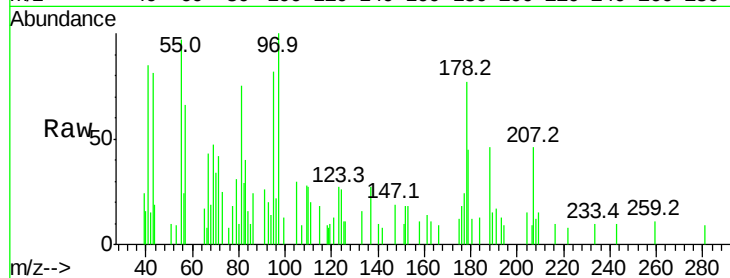
Tot Ion:178 Resp: 5024

Ion Ratio Lower Upper

178 100

176 22.9 15.2 22.8#

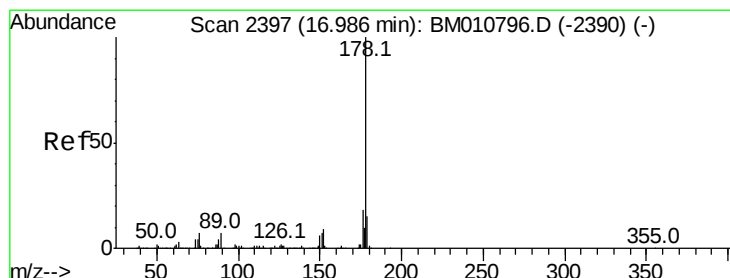
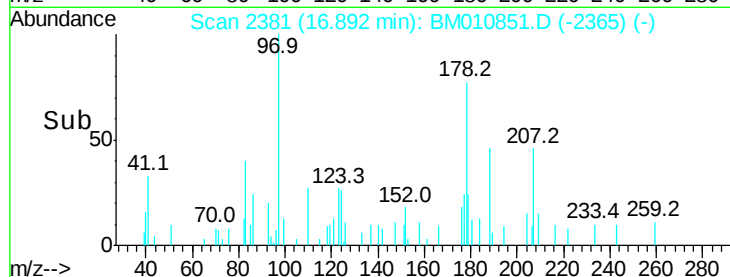
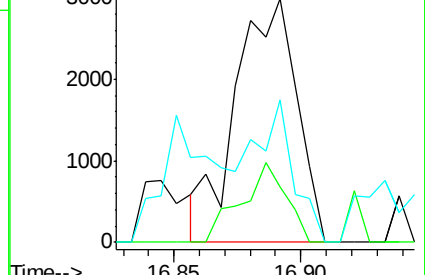
179 58.3 12.1 18.1#



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: 0.019 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

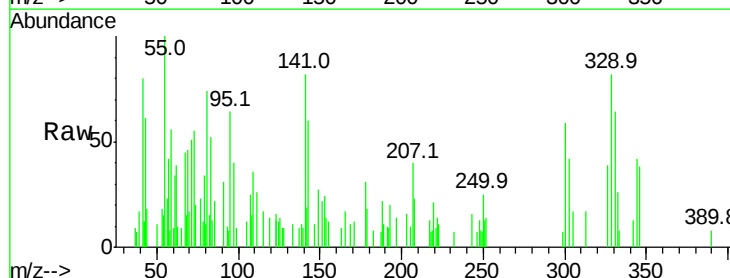
Tgt Ion:178 Resp: 1431

Ion Ratio Lower Upper

178 100

176 0.0 14.6 22.0#

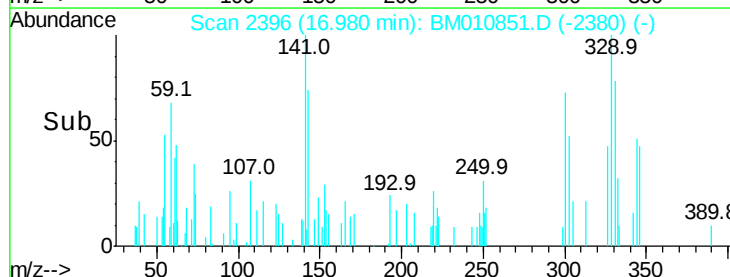
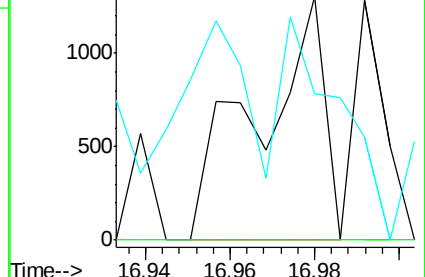
179 60.2 12.6 19.0#

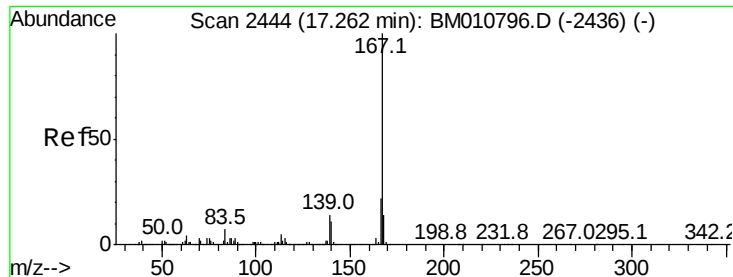


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.013 ng

RT: 17.26 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

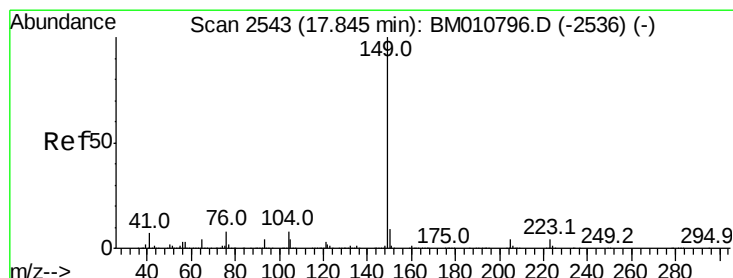
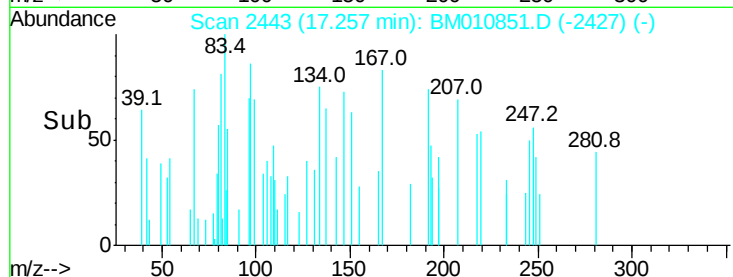
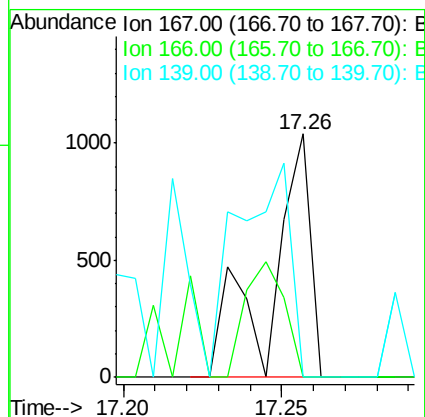
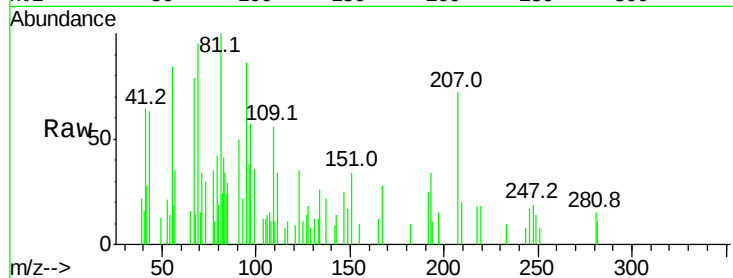
Tot Ion:167 Resp: 890

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: 0.060 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

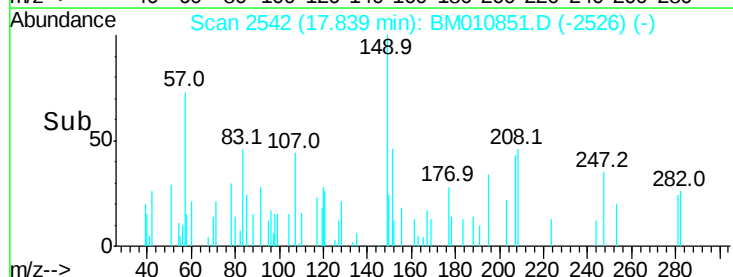
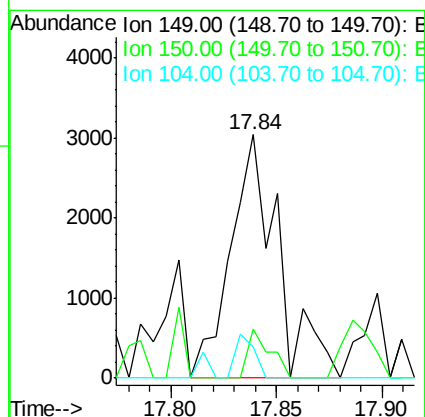
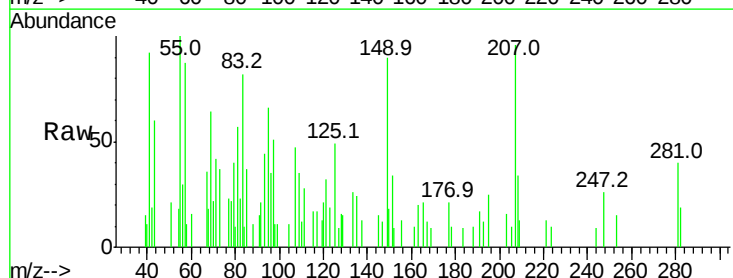
Tgt Ion:149 Resp: 4729

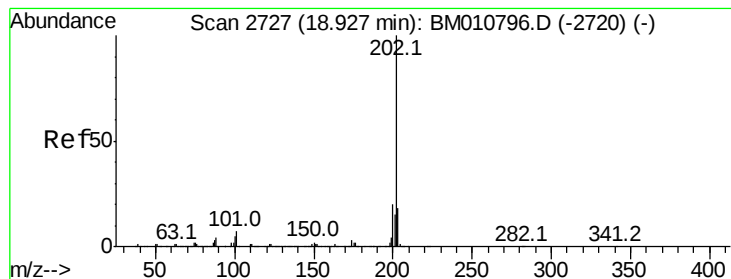
Ion Ratio Lower Upper

149 100

150 20.1 7.5 11.3#

104 12.7 3.7 5.5#





#74

Fluoranthene

Concen: 0.053 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

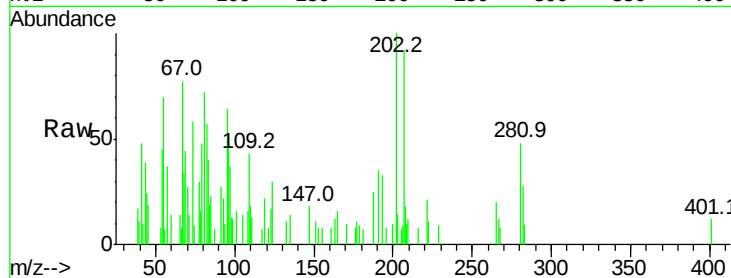
Tot Ion:202 Resp: 4970

Ion Ratio Lower Upper

202 100

101 16.0 0.0 28.7

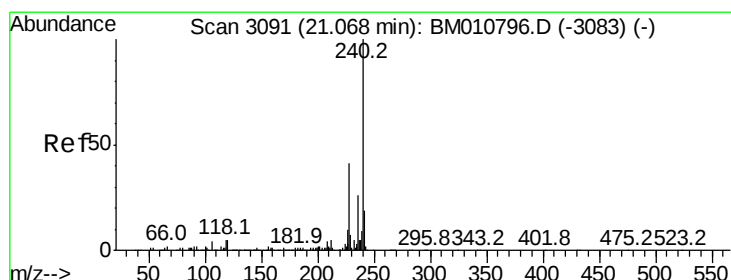
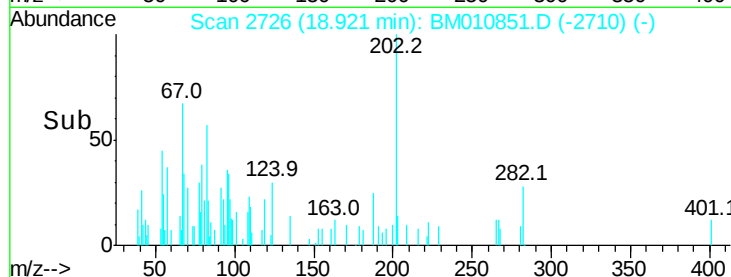
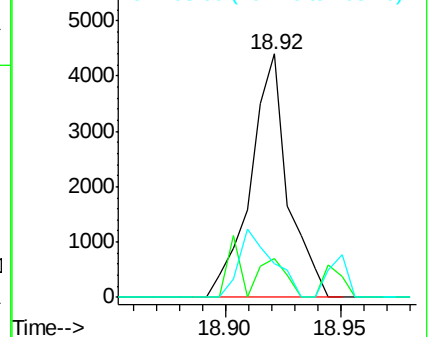
203 13.9 0.0 37.2



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: BM010851.D

Acq: 18 Jul 2017 01:09

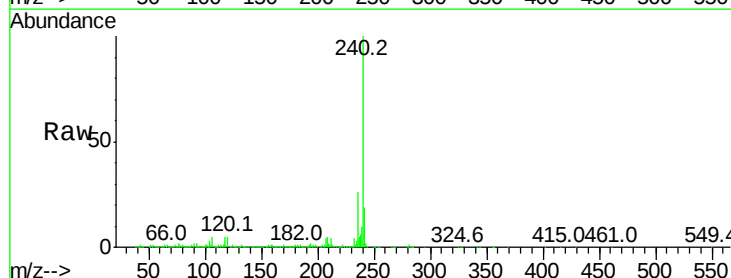
Tgt Ion:240 Resp: 1907729

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

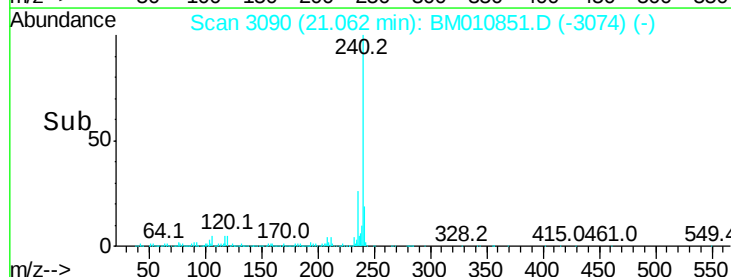
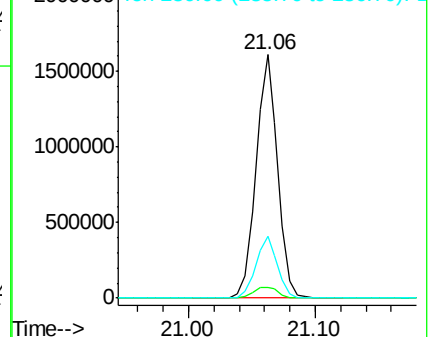
236 25.6 20.0 30.0

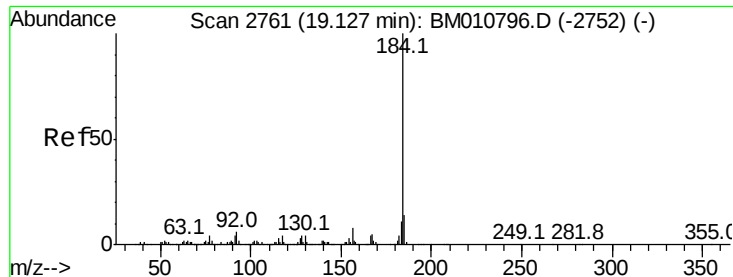


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.016 ng

RT: 19.13 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

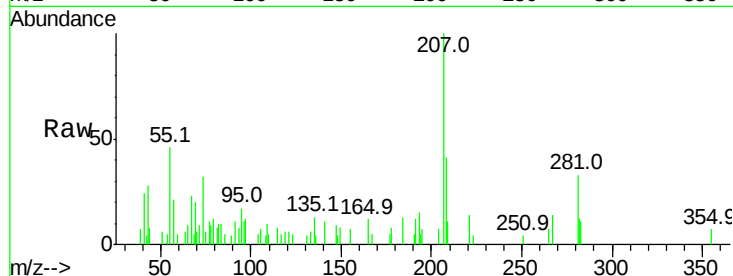
Tot Ion:184 Resp: 800

Ion Ratio Lower Upper

184 100

185 0.0 11.3 16.9#

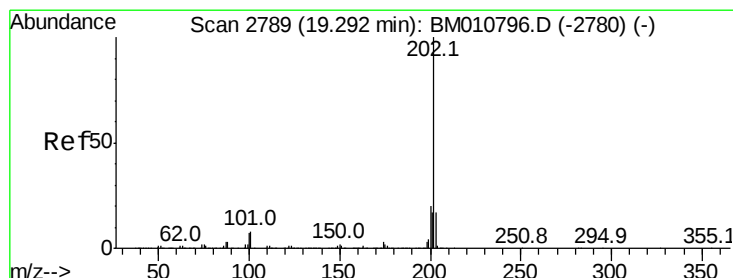
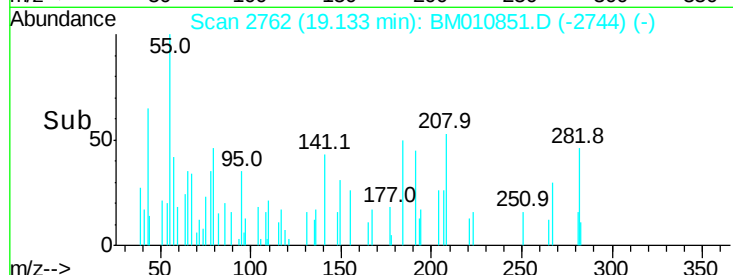
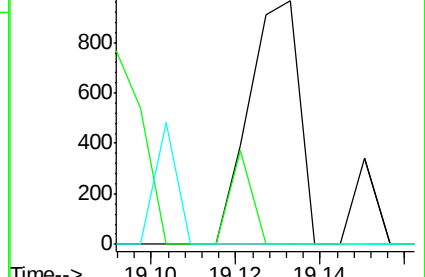
183 0.0 8.9 13.3#



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: 0.048 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

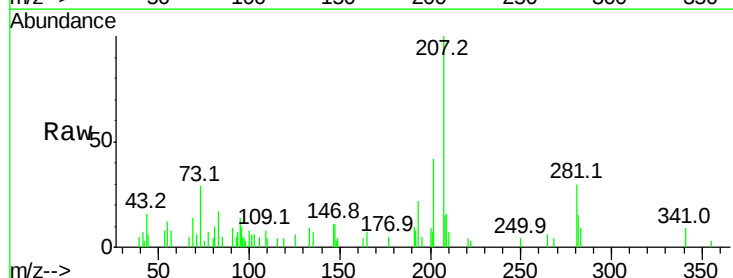
Tgt Ion:202 Resp: 5321

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

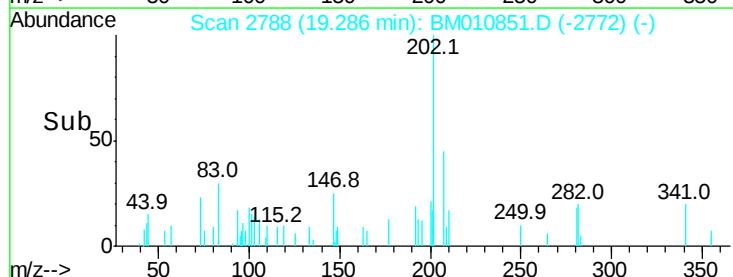
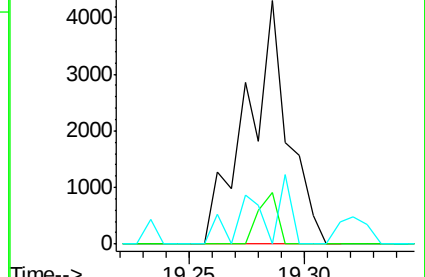
203 0.0 14.1 21.1#

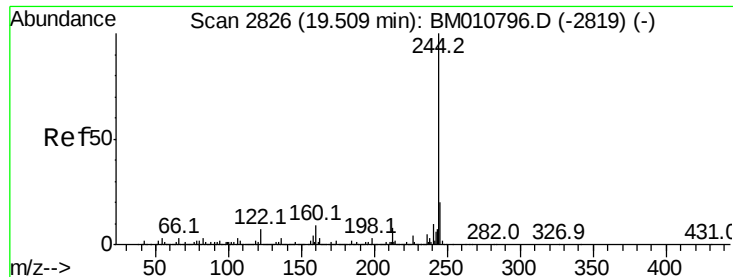


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 53.189 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

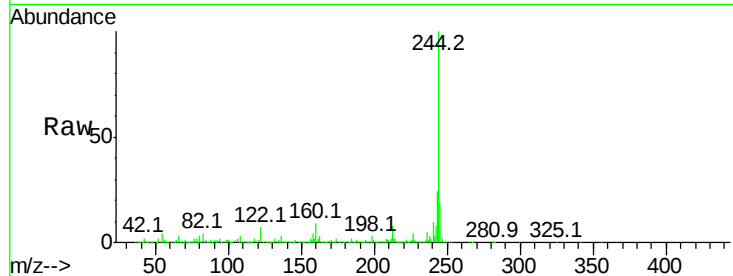
Tot Ion:244 Resp: 5246352

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

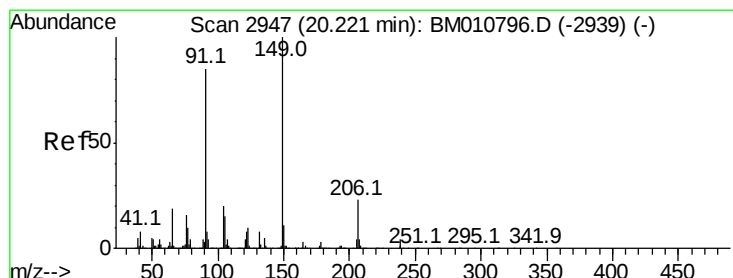
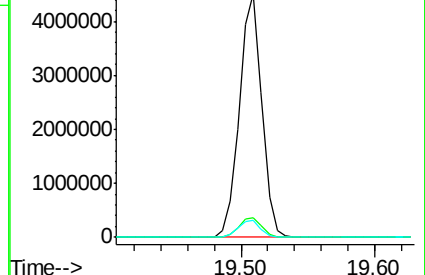
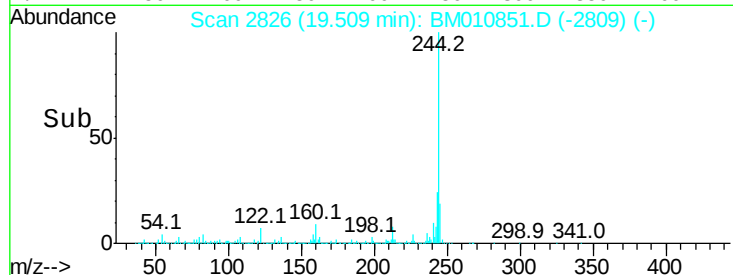
122 7.2 6.2 9.4



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: 0.025 ng

RT: 20.23 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

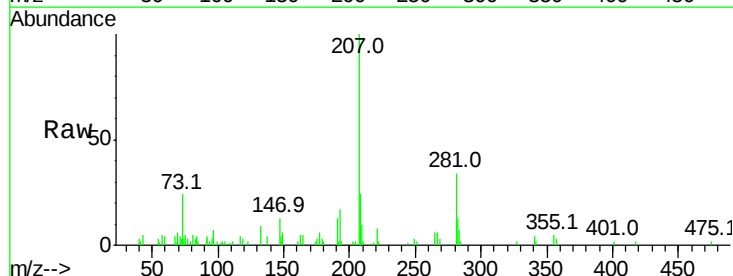
Tgt Ion:149 Resp: 983

Ion Ratio Lower Upper

149 100

91 57.5 50.1 75.1

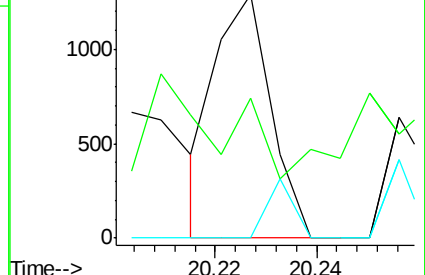
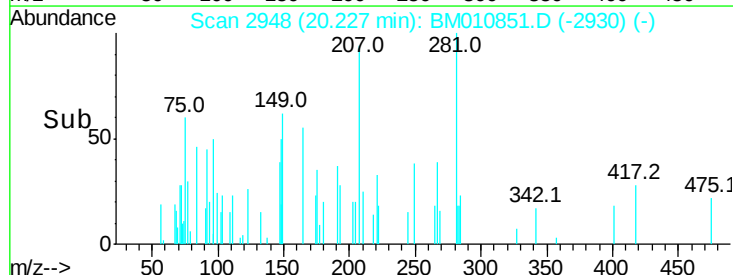
206 0.0 16.2 24.2#

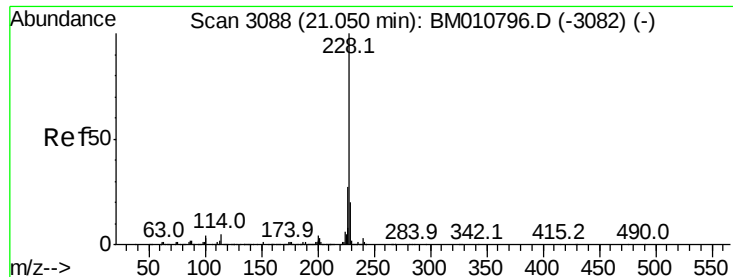


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.082 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.01 min

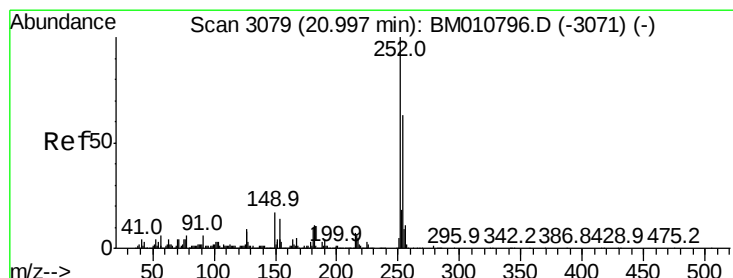
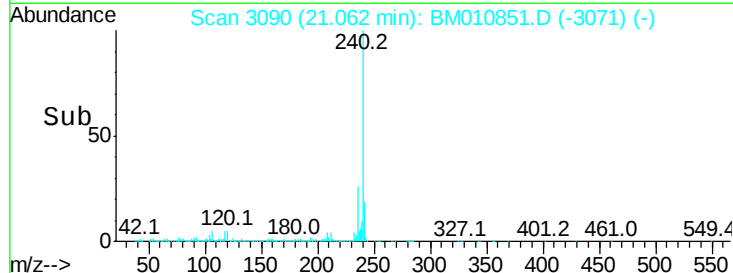
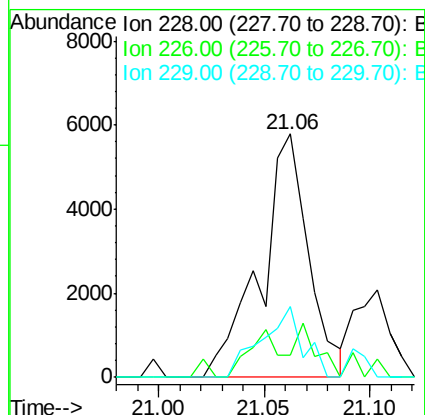
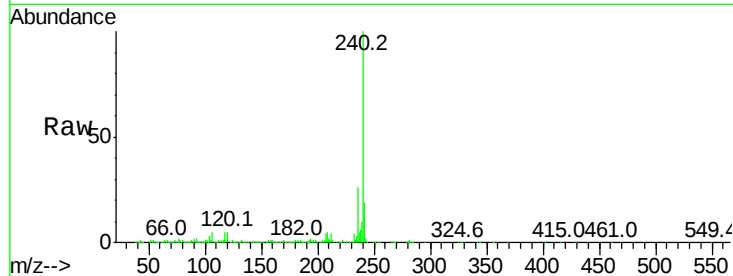
Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tot Ion:228 Resp: 9094

Ion	Ratio	Lower	Upper
228	100		
226	8.9	21.7	32.5#
229	29.3	16.0	24.0#



#81

3,3'-Dichlorobenzidine

Concen: 0.035 ng

RT: 21.00 min Scan# 3079

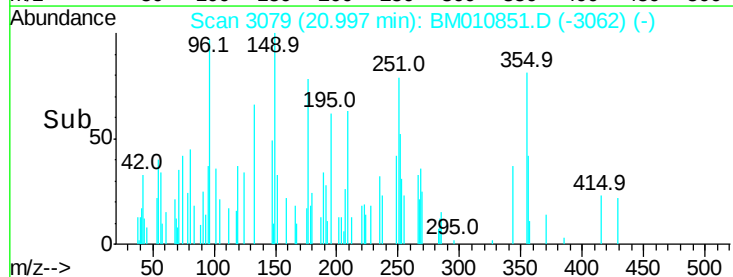
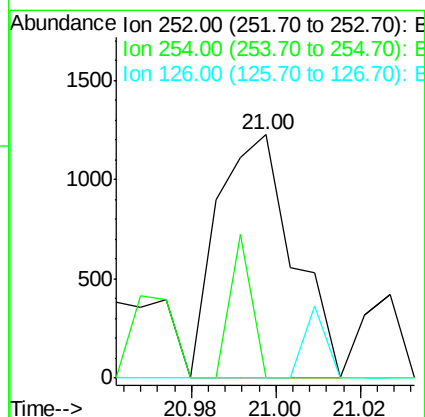
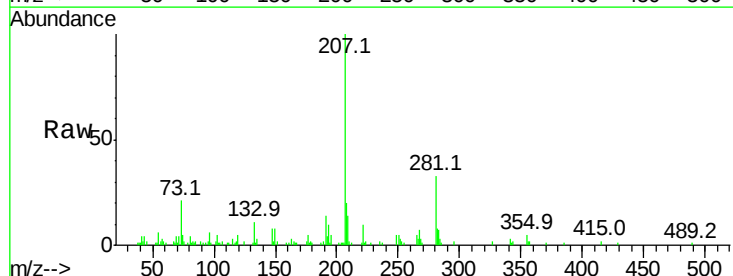
Delta R.T. 0.00 min

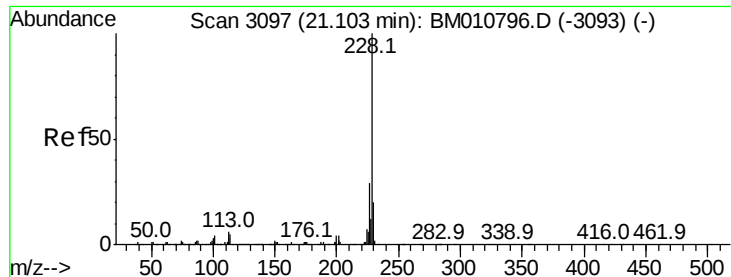
Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Tgt Ion:252 Resp: 1526

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.9	77.9#
126	0.0	9.8	14.8#





#82

Chrysene

Concen: 0.023 ng

RT: 21.10 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

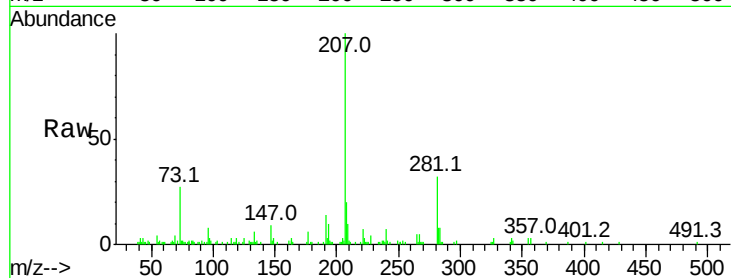
Tot Ion:228 Resp: 2442

Ion Ratio Lower Upper

228 100

226 20.6 24.1 36.1#

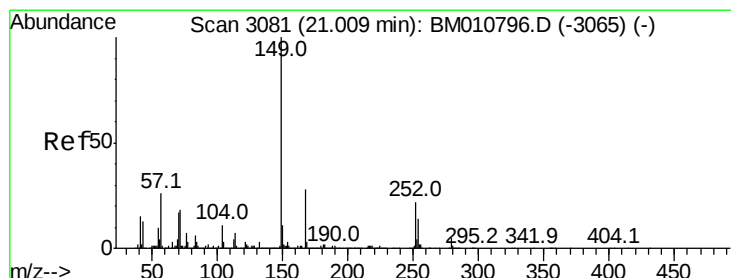
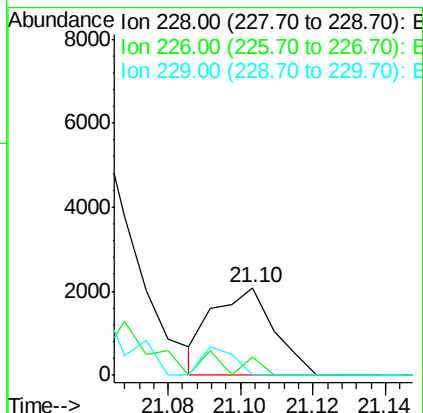
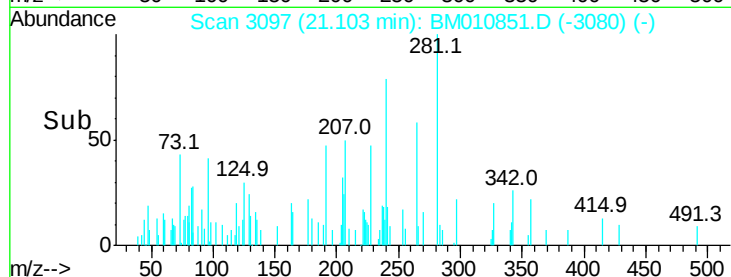
229 0.0 15.5 23.3#



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: 0.114 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

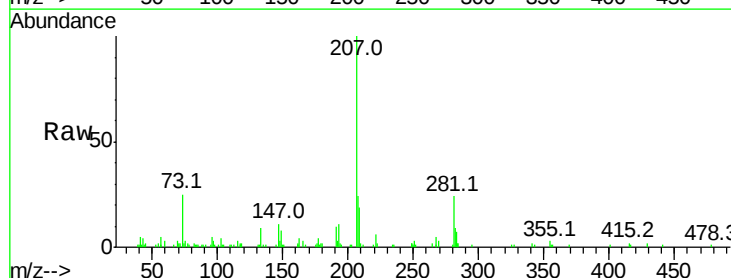
Tgt Ion:149 Resp: 6417

Ion Ratio Lower Upper

149 100

167 17.2 22.4 33.6#

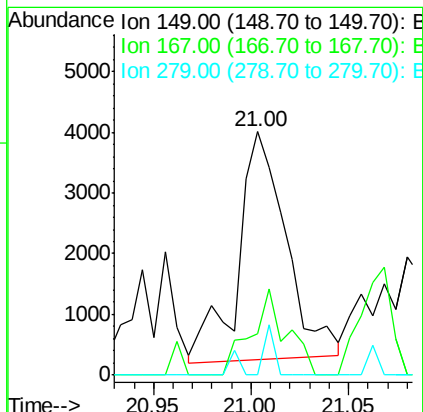
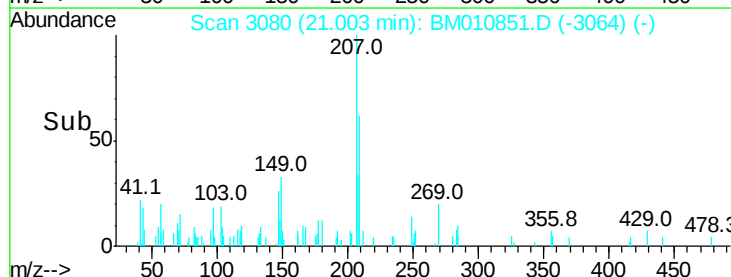
279 0.0 3.4 5.0#

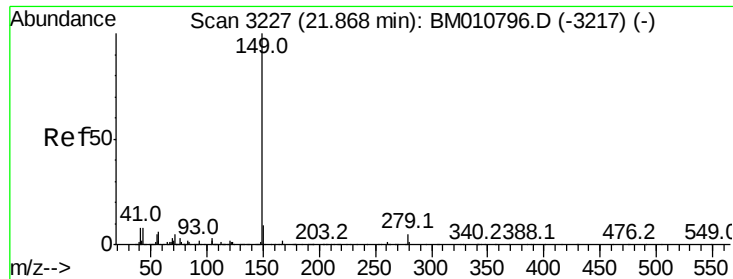


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.007 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

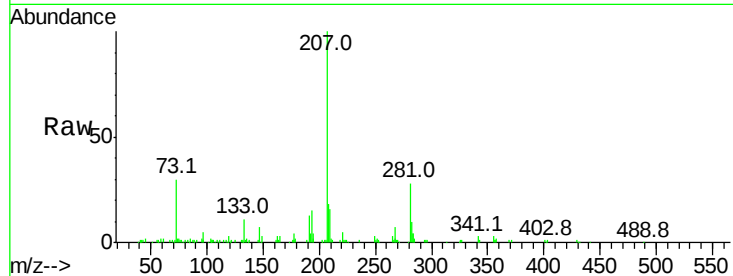
Tot Ion:149 Resp: 659

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

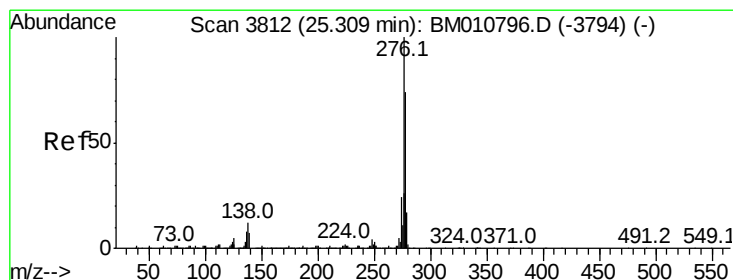
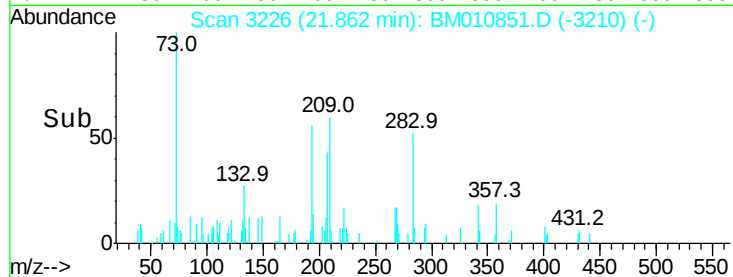
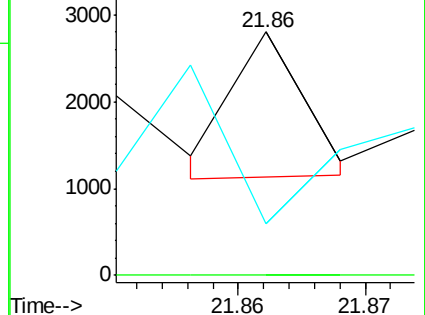
43 0.0 7.3 10.9#



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): BM0



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.005 ng

RT: 25.30 min Scan# 3811

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

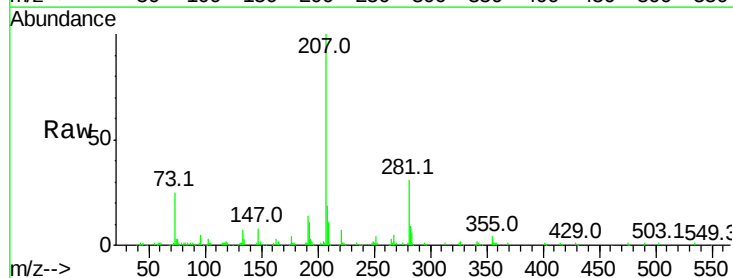
Tgt Ion:276 Resp: 573

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

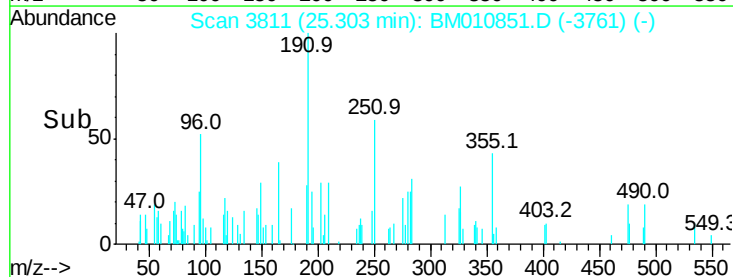
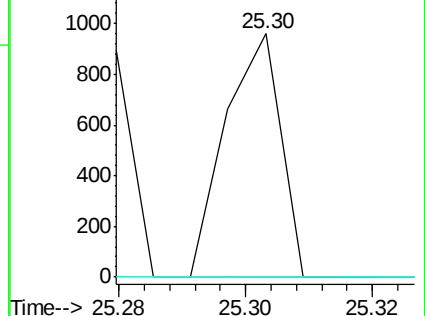
277 0.0 0.0 0.0

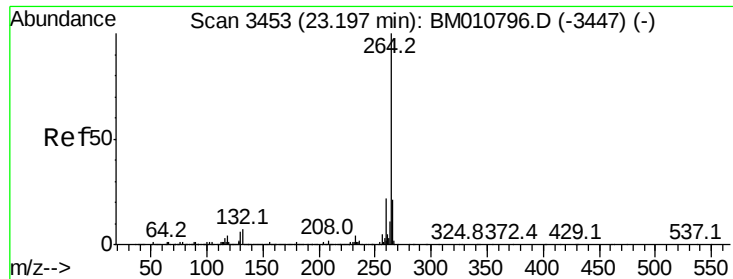


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



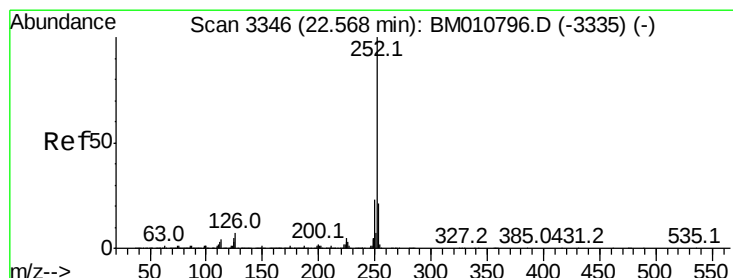
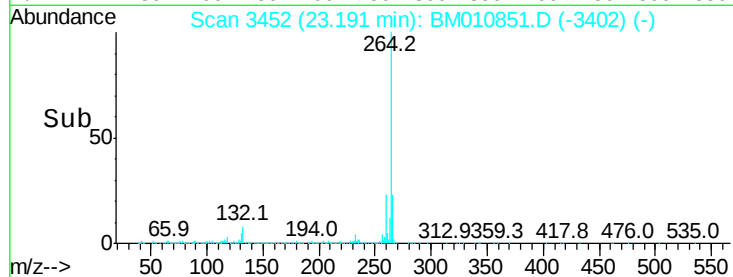
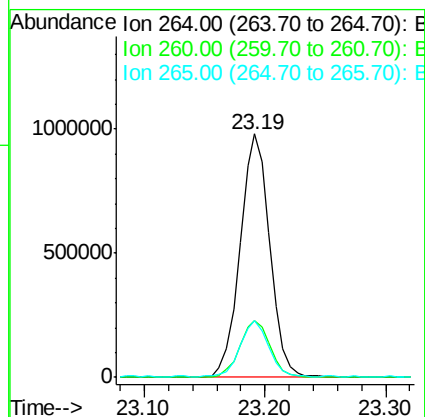
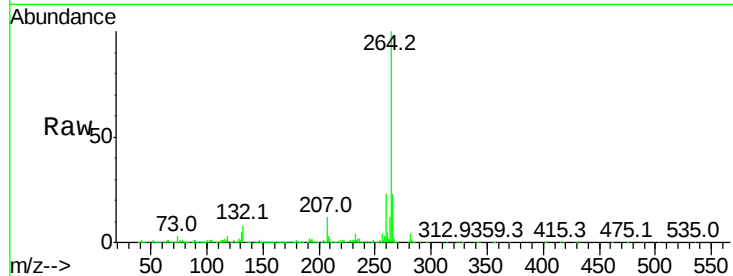


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tot Ion:264 Resp: 1677714

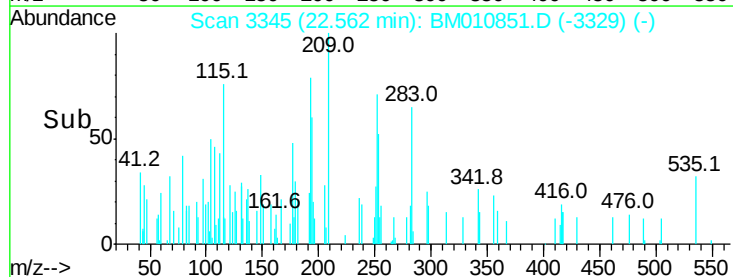
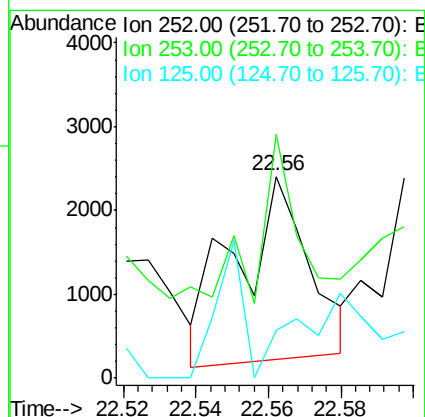
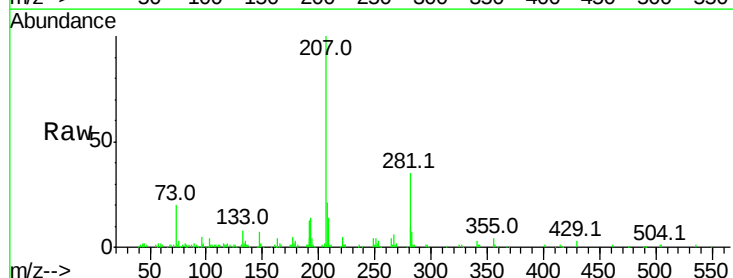
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	23.3	17.3	25.9

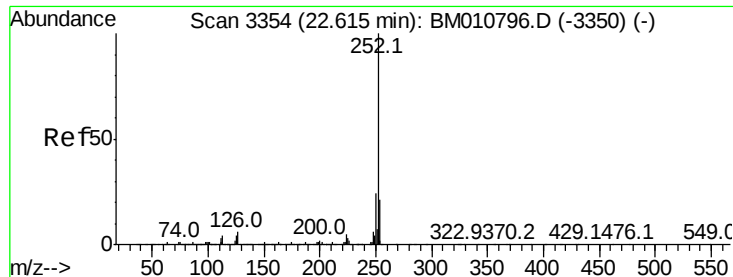


#87
Benzo(b)fluoranthene
Concen: 0.029 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:252 Resp: 3080

Ion	Ratio	Lower	Upper
252	100		
253	120.7	18.0	27.0#
125	23.4	9.9	14.9#





#88

Benzo(k)fluoranthene

Concen: 0.022 ng

RT: 22.60 min Scan# 3351

Delta R.T. -0.02 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

BNA_M

ClientSampleId :

NB-SB03B

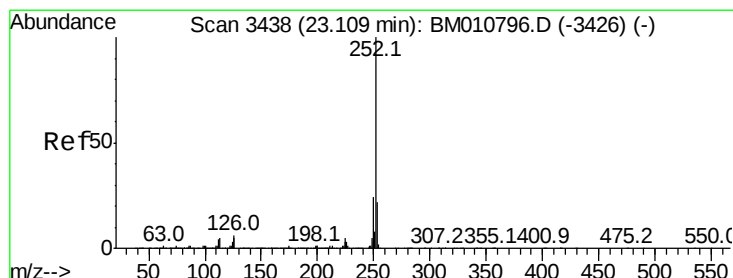
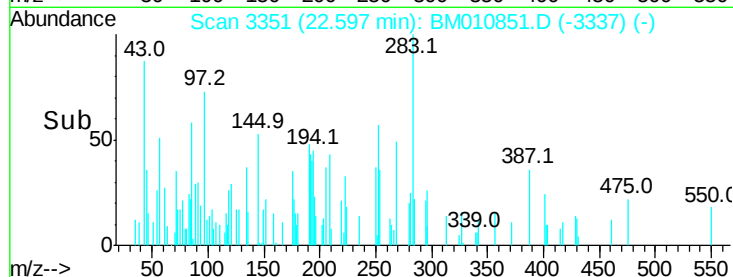
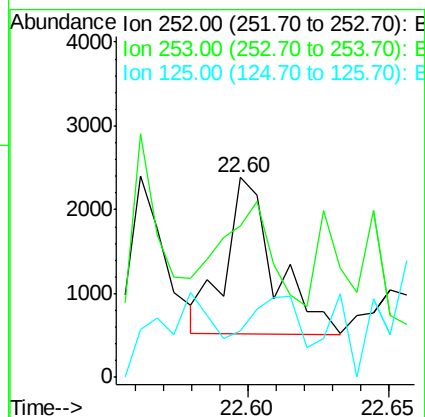
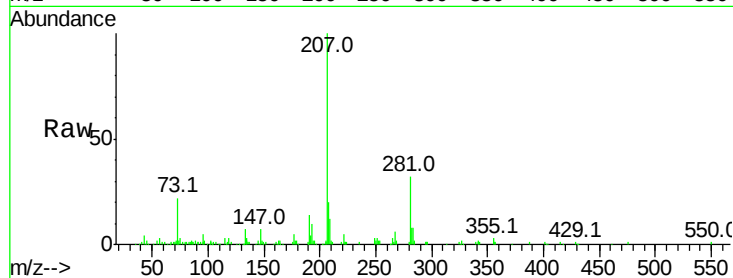
Tot Ion:252 Resp: 2271

Ion Ratio Lower Upper

252 100

253 75.8 17.2 25.8#

125 23.1 8.1 12.1#



#89

Benzo(a)pyrene

Concen: 0.035 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

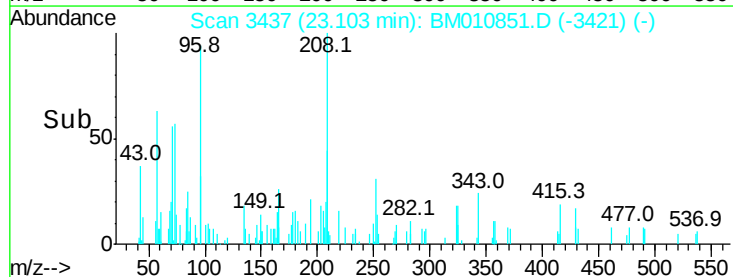
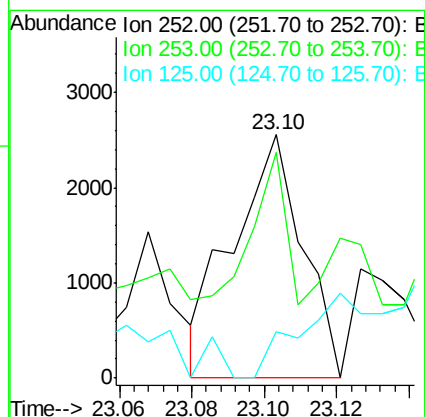
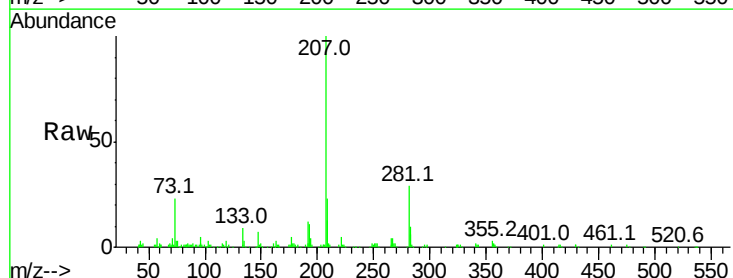
Tgt Ion:252 Resp: 3399

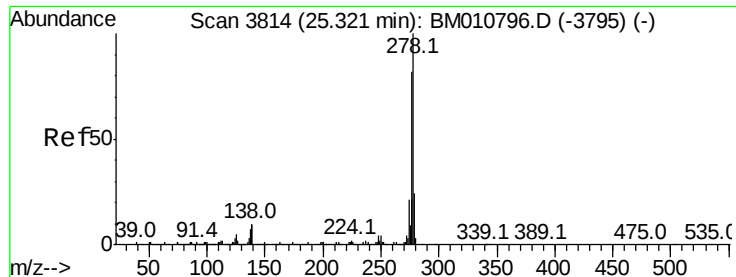
Ion Ratio Lower Upper

252 100

253 92.6 17.6 26.4#

125 19.0 7.4 11.2#





#90

Dibenzo(a,h)anthracene

Concen: 0.006 ng

RT: 25.31 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Instrument :

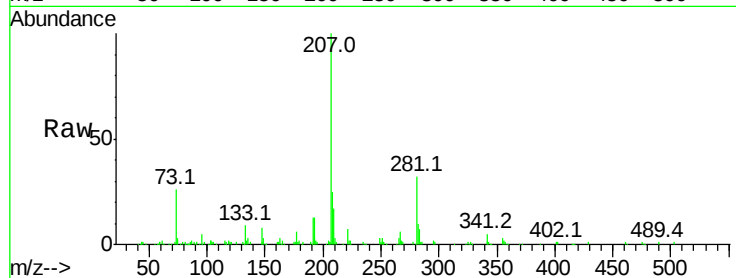
BNA_M

ClientSampleId :

NB-SB03B

Tot Ion:278 Resp: 590

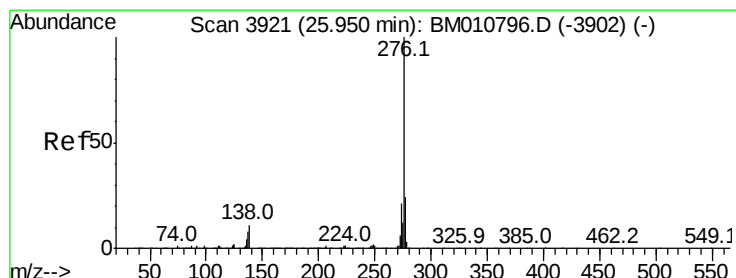
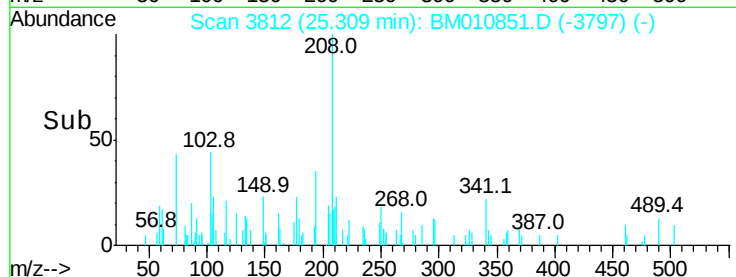
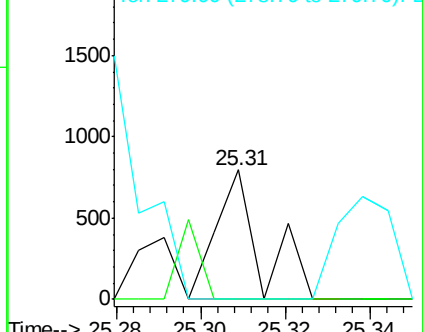
Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.4	20.0#
279	0.0	19.0	28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.008 ng

RT: 25.93 min Scan# 3918

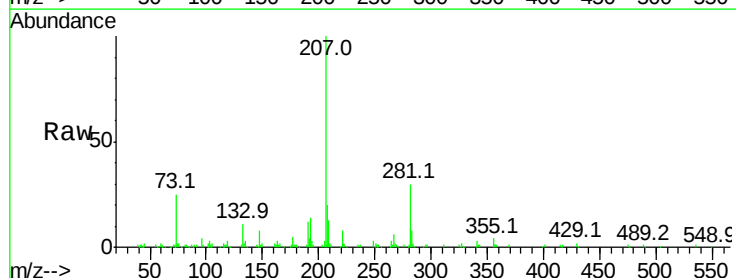
Delta R.T. -0.02 min

Lab File: BM010851.D

Acq: 18 Jul 2017 01:09

Tgt Ion:276 Resp: 735

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.5	27.7#
138	0.0	19.0	28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

