

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010080.D
 Acq On : 19 May 2017 21:50
 Operator : SJ/MA
 Sample : I3202-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 20 04:01:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 14:14:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	171066	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	566885	20.00	ng	0.00
38) Acenaphthene-d10	14.60	164	340510	20.00	ng	0.00
63) Phenanthrene-d10	17.34	188	825819	20.00	ng	0.00
75) Chrysene-d12	21.50	240	1311706	20.00	ng	0.00
86) Perylene-d12	23.87	264	1564693	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	1284626	135.61	ng	0.00
7) Phenol-d6	7.16	99	1496682	122.79	ng	0.00
23) Nitrobenzene-d5	9.16	82	1021828	97.25	ng	-0.01
41) 2,4,6-Tribromophenol	16.09	330	753161	145.63	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	2568663	96.98	ng	0.00
78) Terphenyl-d14	19.95	244	4772421	82.73	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	306	0.07	ng	# 100
3) Pyridine	3.87	79	132	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.76	42	104	0.02	ng	# 1
6) Aniline	7.33	93	4813	0.32	ng	# 79
8) 2-Chlorophenol	7.55	128	331	0.03	ng	# 1
9) Benzaldehyde	7.17	77	4213	0.56	ng	# 2
10) Phenol	7.18	94	114	0.01	ng	# 1
11) bis(2-Chloroethyl)ether	7.39	93	124	0.01	ng	# 23
14) 1,2-Dichlorobenzene	8.32	146	134	0.01	ng	# 1
15) Benzyl Alcohol	8.29	79	20919	2.27	ng	# 34
16) 2,2'-oxybis(1-Chloropropan	8.51	45	183	0.02	ng	# 66
17) 2-Methylphenol	8.40	107	110	0.01	ng	# 1
22) Acetophenone	8.82	105	421	0.03	ng	# 52
24) Nitrobenzene	9.25	77	263	0.02	ng	# 42
25) Isophorone	9.73	82	149	0.01	ng	# 62
31) Naphthalene	10.83	128	4241	0.14	ng	# 85
32) Benzoic acid	10.06	122	130	0.02	ng	# 70
33) 4-Chloroaniline	10.99	127	2947	0.25	ng	# 63
36) 4-Chloro-3-methylphenol	12.11	107	119	0.01	ng	# 14
37) 2-Methylnaphthalene	12.43	142	1708	0.08	ng	# 76
45) 1,1'-Biphenyl	13.43	154	2629	0.09	ng	# 66
47) 2-Nitroaniline	13.65	65	133	0.02	ng	# 1
49) Dimethylphthalate	14.07	163	376	0.01	ng	# 77
51) Acenaphthene	14.67	154	275	0.01	ng	# 15
54) Dibenzofuran	15.01	168	681	0.02	ng	# 48
57) Fluorene	15.64	166	977	0.03	ng	# 79
59) Diethylphthalate	15.42	149	2230	0.08	ng	# 72
62) Azobenzene	15.93	77	145	0.01	ng	# 50
65) n-Nitrosodiphenylamine	15.86	169	2532	0.10	ng	# 94
69) Pentachlorophenol	16.99	266	478	0.07	ng	# 57
70) Phenanthrene	17.39	178	2578	0.06	ng	# 72
71) Anthracene	17.47	178	114	0.00	ng	# 61
72) Carbazole	17.76	167	13601	0.34	ng	# 93
73) Di-n-butylphthalate	18.29	149	6322	0.13	ng	# 78

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

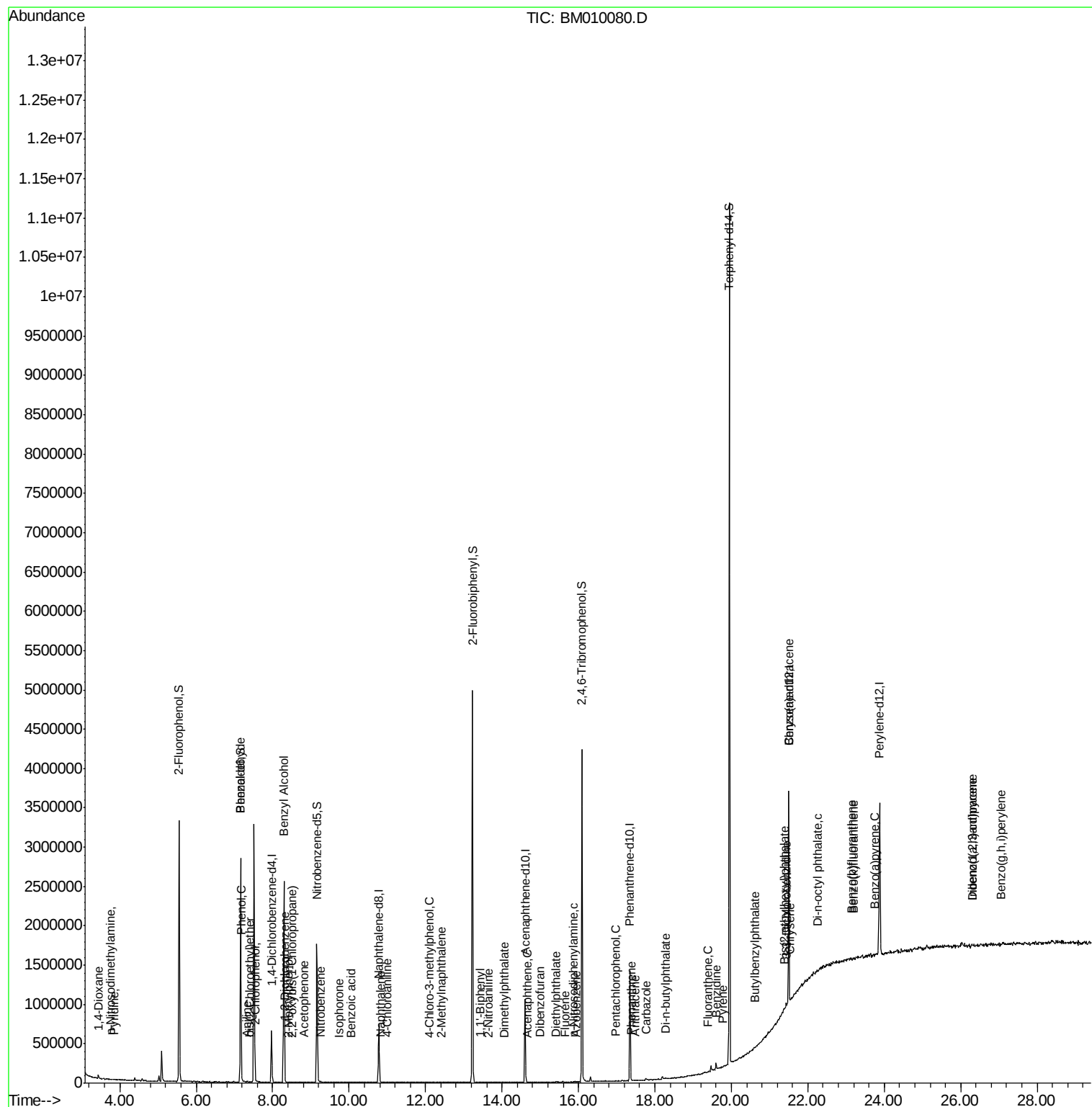
74) Fluoranthene	19.39	202	1421	0.02	ng	66
76) Benzidine	19.60	184	52988	2.19	ng	97
77) Pyrene	19.76	202	1494	0.02	ng	# 60
79) Butylbenzylphthalate	20.63	149	1219	0.05	ng	# 71
80) Benzo(a)anthracene	21.50	228	6026	0.08	ng	# 79
81) 3,3'-Dichlorobenzidine	21.43	252	13359	0.46	ng	91
82) Chrysene	21.54	228	1090	0.02	ng	# 67
83) Bis(2-ethylhexyl)phthalate	21.37	149	3644	0.09	ng	# 77
84) Di-n-octyl phthalate	22.26	149	2416	0.03	ng	# 71
85) Indeno(1,2,3-cd)pyrene	26.30	276	15856	0.16	ng	# 100
87) Benzo(b)fluoranthene	23.14	252	1872	0.02	ng	# 1
88) Benzo(k)fluoranthene	23.19	252	1942	0.02	ng	# 1
89) Benzo(a)pyrene	23.76	252	10732	0.12	ng	# 1
90) Dibenzo(a,h)anthracene	26.30	278	7807	0.08	ng	# 40
91) Benzo(a,h,i)perylene	27.06	276	13932	0.15	ng	# 82

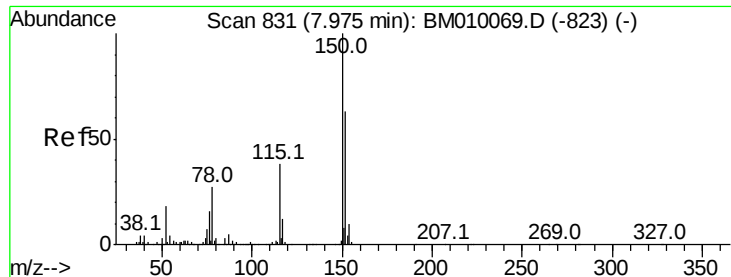
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampled :

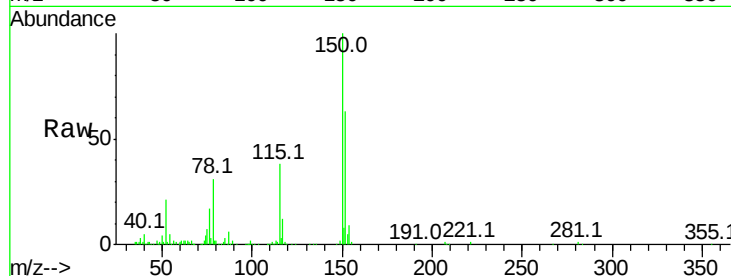
Tot Ion:152 Resp: 171066

Ion Ratio Lower Upper

152 100

150 157.5 119.5 179.3

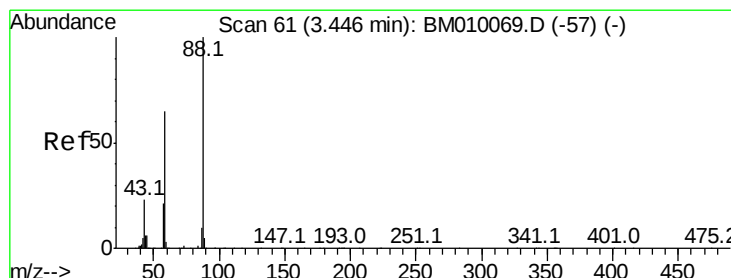
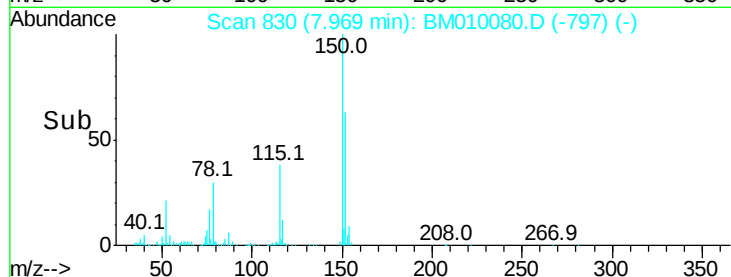
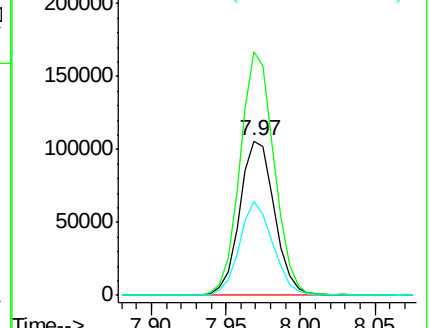
115 60.4 43.0 64.4



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: 0.07 ng

RT: 3.45 min Scan# 61

Delta R.T. -0.00 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

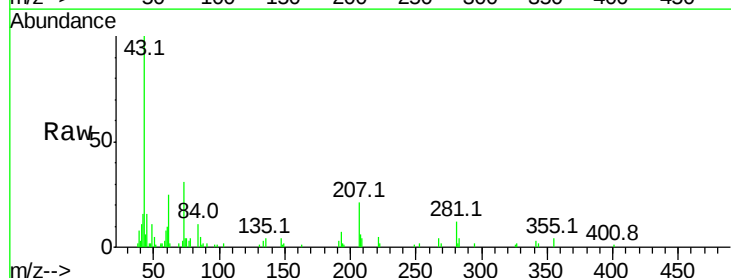
Tgt Ion: 88 Resp: 306

Ion Ratio Lower Upper

88 100

58 0.0 0.0 0.0

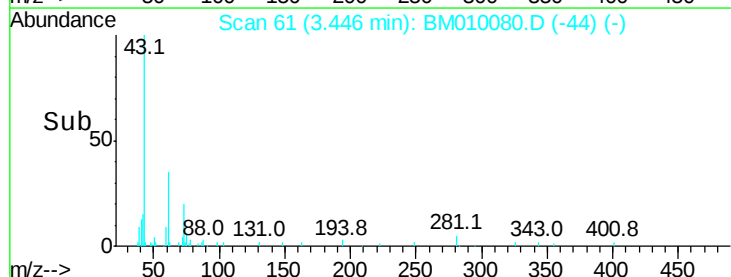
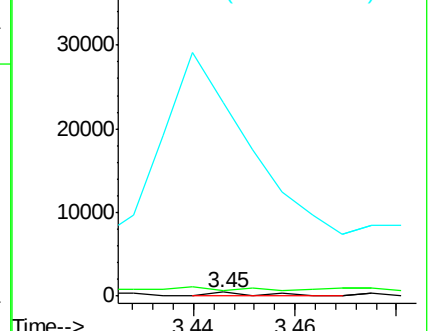
43 10597.4 0.0 0.0#

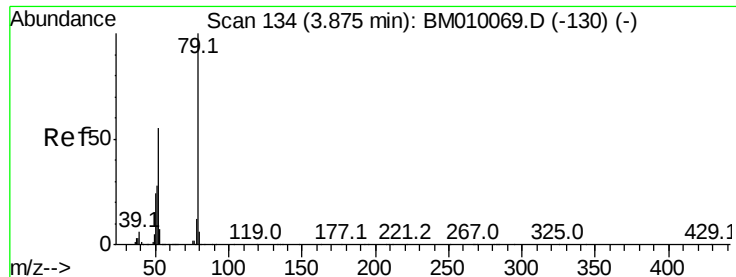


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 0.01 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampled :

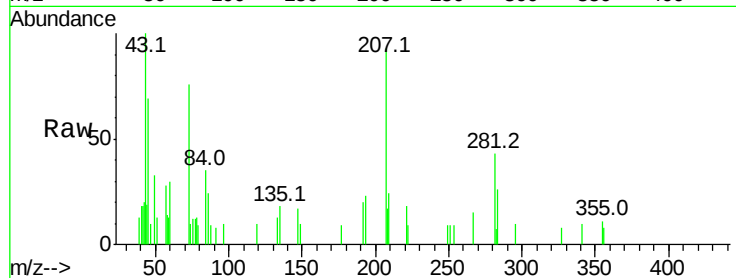
Tot Ion: 79 Resp: 132

Ion Ratio Lower Upper

79 100

52 0.0 51.1 76.7#

51 147.7 26.1 39.1#



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

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

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

Ion 50.00 (49.70 to 50.70): BM010069.D (-130) (-)

Ion 49.00 (48.70 to 49.70): BM010069.D (-130) (-)

Ion 48.00 (47.70 to 48.70): BM010069.D (-130) (-)

Ion 47.00 (46.70 to 47.70): BM010069.D (-130) (-)

Ion 46.00 (45.70 to 46.70): BM010069.D (-130) (-)

Ion 45.00 (44.70 to 45.70): BM010069.D (-130) (-)

Ion 44.00 (43.70 to 44.70): BM010069.D (-130) (-)

Ion 43.00 (42.70 to 43.70): BM010069.D (-130) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-130) (-)

Ion 41.00 (40.70 to 41.70): BM010069.D (-130) (-)

Ion 40.00 (39.70 to 40.70): BM010069.D (-130) (-)

Ion 39.00 (38.70 to 39.70): BM010069.D (-130) (-)

Ion 38.00 (37.70 to 38.70): BM010069.D (-130) (-)

Ion 37.00 (36.70 to 37.70): BM010069.D (-130) (-)

Ion 36.00 (35.70 to 36.70): BM010069.D (-130) (-)

Ion 35.00 (34.70 to 35.70): BM010069.D (-130) (-)

Ion 34.00 (33.70 to 34.70): BM010069.D (-130) (-)

Ion 33.00 (32.70 to 33.70): BM010069.D (-130) (-)

Ion 32.00 (31.70 to 32.70): BM010069.D (-130) (-)

Ion 31.00 (30.70 to 31.70): BM010069.D (-130) (-)

Ion 30.00 (29.70 to 30.70): BM010069.D (-130) (-)

Ion 29.00 (28.70 to 29.70): BM010069.D (-130) (-)

Ion 28.00 (27.70 to 28.70): BM010069.D (-130) (-)

Ion 27.00 (26.70 to 27.70): BM010069.D (-130) (-)

Ion 26.00 (25.70 to 26.70): BM010069.D (-130) (-)

Ion 25.00 (24.70 to 25.70): BM010069.D (-130) (-)

Ion 24.00 (23.70 to 24.70): BM010069.D (-130) (-)

Ion 23.00 (22.70 to 23.70): BM010069.D (-130) (-)

Ion 22.00 (21.70 to 22.70): BM010069.D (-130) (-)

Ion 21.00 (20.70 to 21.70): BM010069.D (-130) (-)

Ion 20.00 (19.70 to 20.70): BM010069.D (-130) (-)

Ion 19.00 (18.70 to 19.70): BM010069.D (-130) (-)

Ion 18.00 (17.70 to 18.70): BM010069.D (-130) (-)

Ion 17.00 (16.70 to 17.70): BM010069.D (-130) (-)

Ion 16.00 (15.70 to 16.70): BM010069.D (-130) (-)

Ion 15.00 (14.70 to 15.70): BM010069.D (-130) (-)

Ion 14.00 (13.70 to 14.70): BM010069.D (-130) (-)

Ion 13.00 (12.70 to 13.70): BM010069.D (-130) (-)

Ion 12.00 (11.70 to 12.70): BM010069.D (-130) (-)

Ion 11.00 (10.70 to 11.70): BM010069.D (-130) (-)

Ion 10.00 (9.70 to 10.70): BM010069.D (-130) (-)

Ion 9.00 (8.70 to 9.70): BM010069.D (-130) (-)

Ion 8.00 (7.70 to 8.70): BM010069.D (-130) (-)

Ion 7.00 (6.70 to 7.70): BM010069.D (-130) (-)

Ion 6.00 (5.70 to 6.70): BM010069.D (-130) (-)

Ion 5.00 (4.70 to 5.70): BM010069.D (-130) (-)

Ion 4.00 (3.70 to 4.70): BM010069.D (-130) (-)

Ion 3.00 (2.70 to 3.70): BM010069.D (-130) (-)

Ion 2.00 (1.70 to 2.70): BM010069.D (-130) (-)

Ion 1.00 (0.70 to 1.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

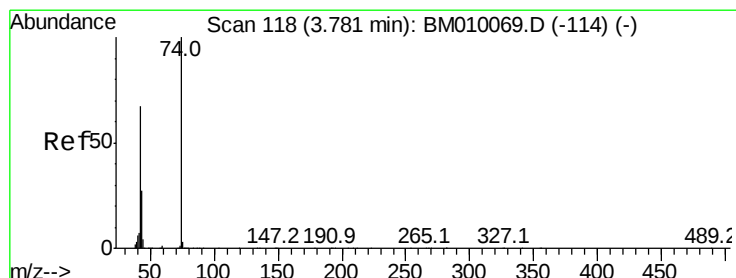
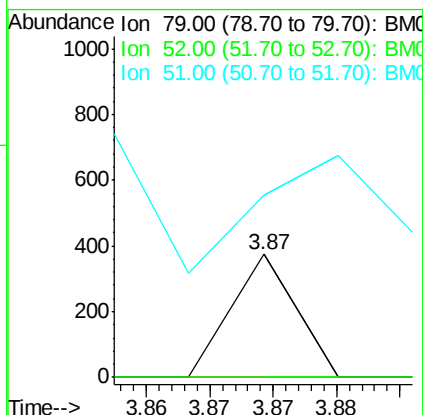
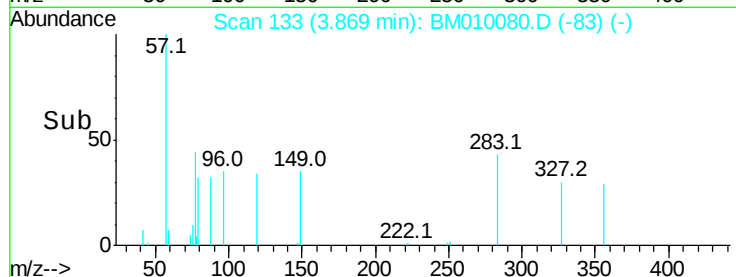
Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)

Ion 0.00 (0.00 to 0.70): BM010069.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.02 min

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Acq: 19 May 2017 21:50

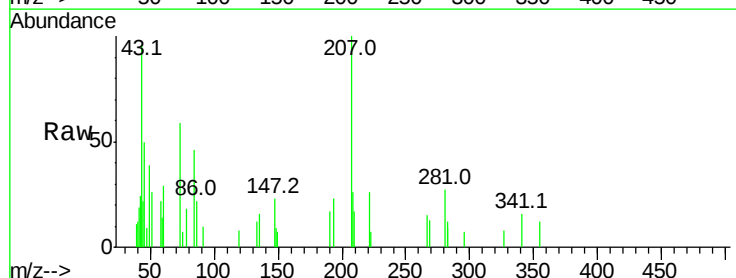
Tgt Ion: 42 Resp: 104

Ion Ratio Lower Upper

42 100

74 0.0 119.3 178.9#

44 89.6 5.4 8.2#



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

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

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

Ion 43.00 (42.70 to 43.70): BM010069.D (-114) (-)

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

Ion 41.00 (40.70 to 41.70): BM010069.D (-114) (-)

Ion 40.00 (39.70 to 40.70): BM010069.D (-114) (-)

Ion 39.00 (38.70 to 39.70): BM010069.D (-114) (-)

Ion 38.00 (37.70 to 38.70): BM010069.D (-114) (-)

Ion 37.00 (36.70 to 37.70): BM010069.D (-114) (-)

Ion 36.00 (35.70 to 36.70): BM010069.D (-114) (-)

Ion 35.00 (34.70 to 35.70): BM010069.D (-114) (-)

Ion 34.00 (33.70 to 34.70): BM010069.D (-114) (-)

Ion 33.00 (32.70 to 33.70): BM010069.D (-114) (-)

Ion 32.00 (31.70 to 32.70): BM010069.D (-114) (-)

Ion 31.00 (30.70 to 31.70): BM010069.D (-114) (-)

Ion 30.00 (29.70 to 30.70): BM010069.D (-114) (-)

Ion 29.00 (28.70 to 29.70): BM010069.D (-114) (-)

Ion 28.00 (27.70 to 28.70): BM010069.D (-114) (-)

Ion 27.00 (26.70 to 27.70): BM010069.D (-114) (-)

Ion 26.00 (25.70 to 26.70): BM010069.D (-114) (-)

Ion 25.00 (24.70 to 25.70): BM010069.D (-114) (-)

Ion 24.00 (23.70 to 24.70): BM010069.D (-114) (-)

Ion 23.00 (22.70 to 23.70): BM010069.D (-114) (-)

Ion 22.00 (21.70 to 22.70): BM010069.D (-114) (-)

Ion 21.00 (20.70 to 21.70): BM010069.D (-114) (-)

Ion 20.00 (19.70 to 20.70): BM010069.D (-114) (-)

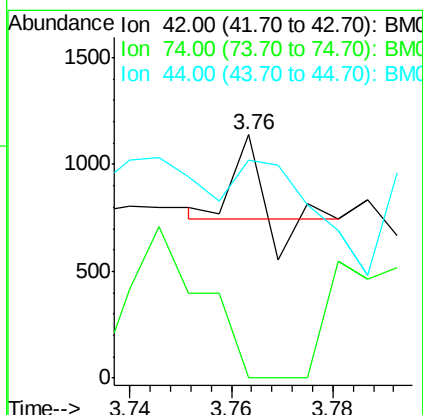
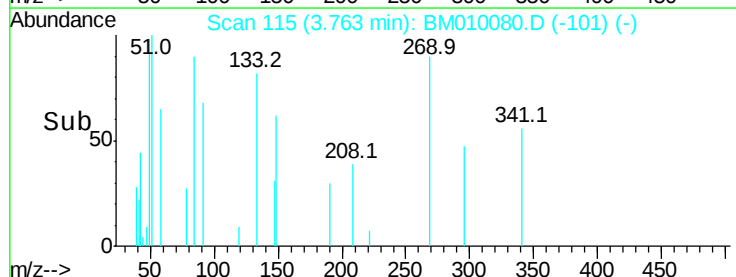
Ion 19.00 (18.70 to 19.70): BM010069.D (-114) (-)

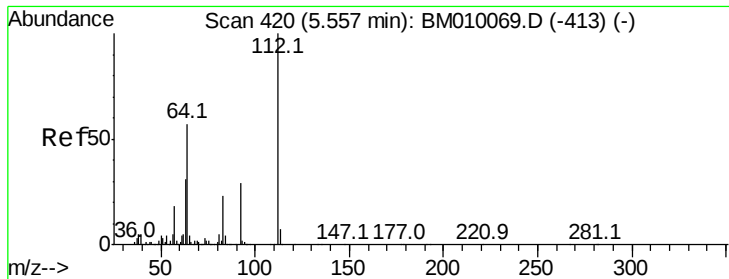
Ion 18.00 (17.70 to 18.70): BM010069.D (-114) (-)

Ion 17.00 (16.70 to 17.70): BM010069.D (-114) (-)

Ion 16.00 (15.70 to 16.70): BM010069.D (-114) (-)

Ion 15.00 (14.70 to 15.70): BM010069.D (-114) (-)





#5

2-Fluorophenol

Concen: 135.61 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampled :

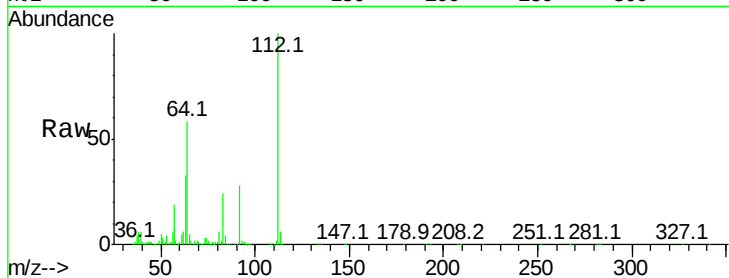
Tot Ion:112 Resp: 1284626

Ion Ratio Lower Upper

112 100

64 58.2 38.6 57.8#

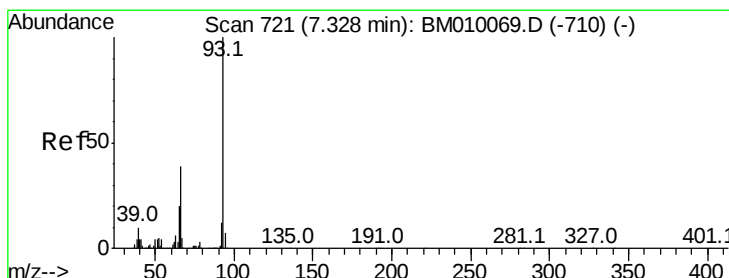
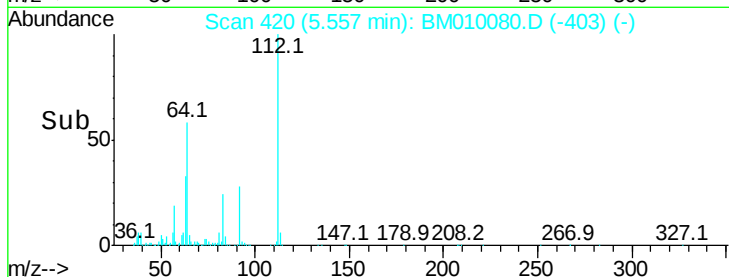
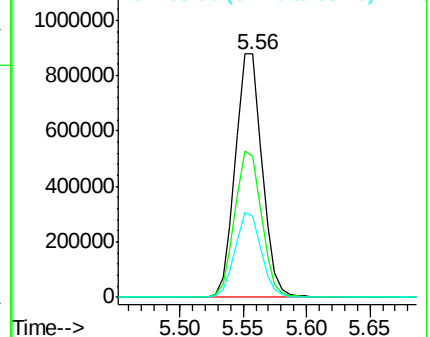
63 33.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 0.32 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

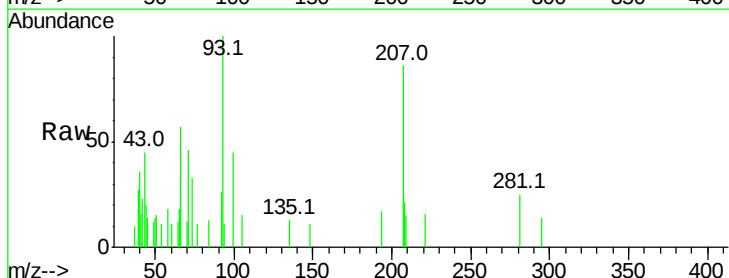
Tgt Ion: 93 Resp: 4813

Ion Ratio Lower Upper

93 100

66 56.7 30.8 46.2#

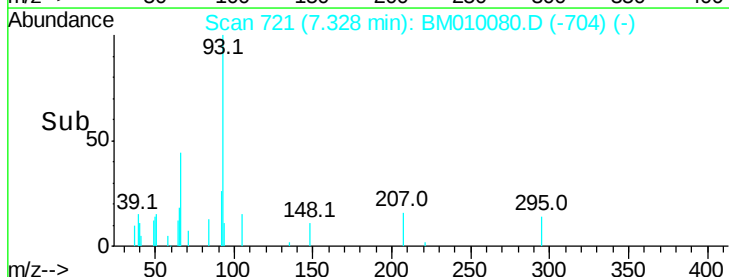
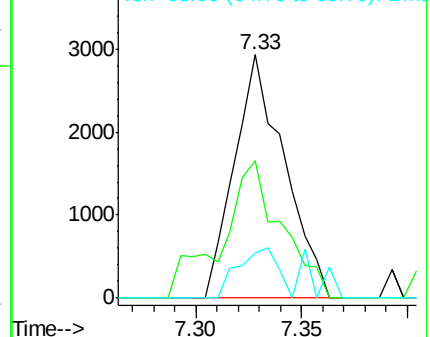
65 18.4 16.0 24.0

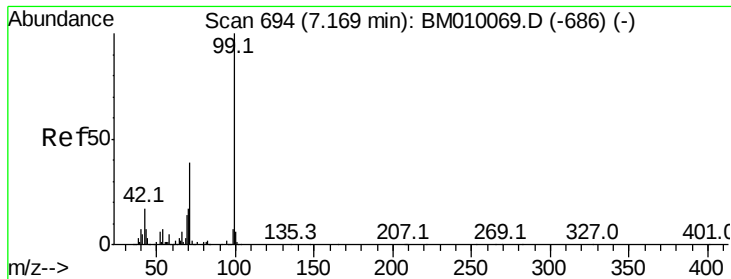


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 122.79 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampleId :

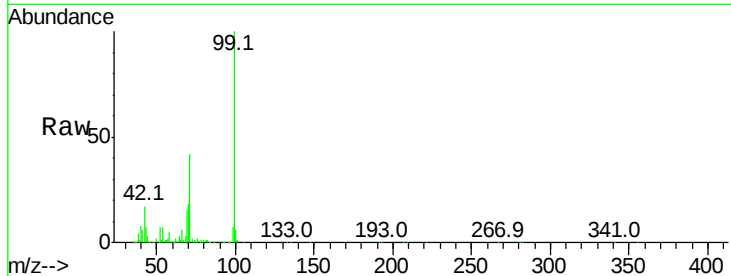
Tot Ion: 99 Resp: 1496682

Ion Ratio Lower Upper

99 100

42 17.1 11.0 16.4#

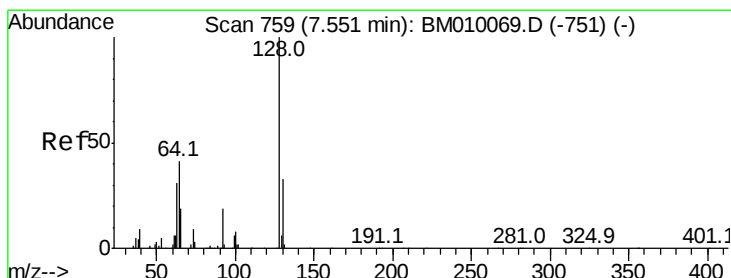
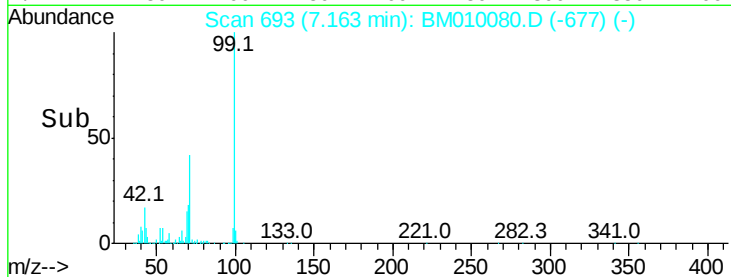
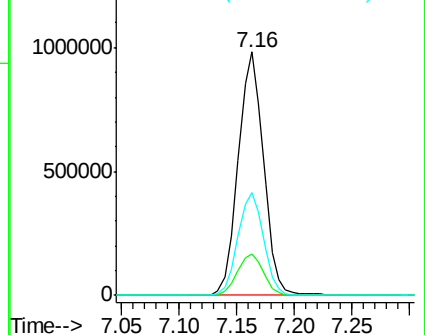
71 42.5 23.4 35.2#



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

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

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



#8

2-Chlorophenol

Concen: 0.03 ng

RT: 7.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

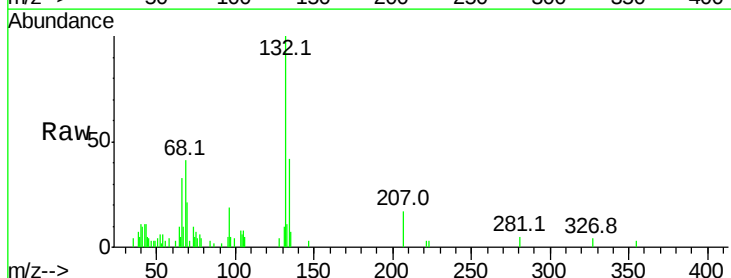
Tgt Ion: 128 Resp: 331

Ion Ratio Lower Upper

128 100

130 0.0 12.0 52.0#

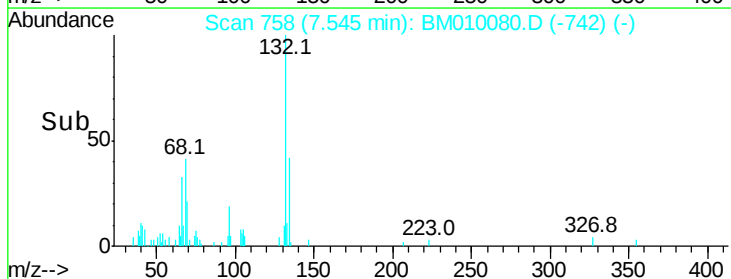
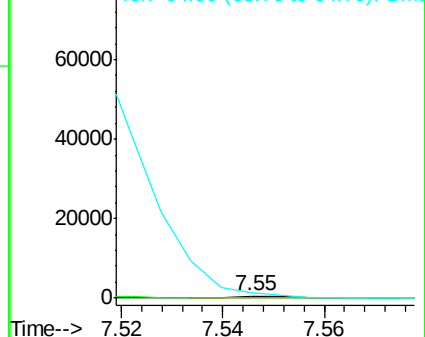
64 267.6 24.9 64.9#

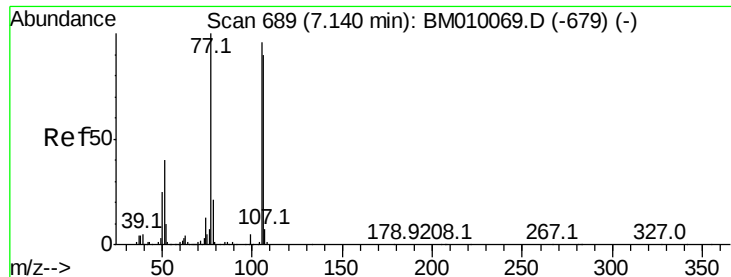


Abundance Ion 128.00 (127.70 to 128.70): BM010069.D (-751) (-)

Ion 130.00 (129.70 to 130.70): BM010069.D (-751) (-)

Ion 64.00 (63.70 to 64.70): BM010069.D (-751) (-)





#9

Benzaldehyde

Concen: 0.56 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.03 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampleId :

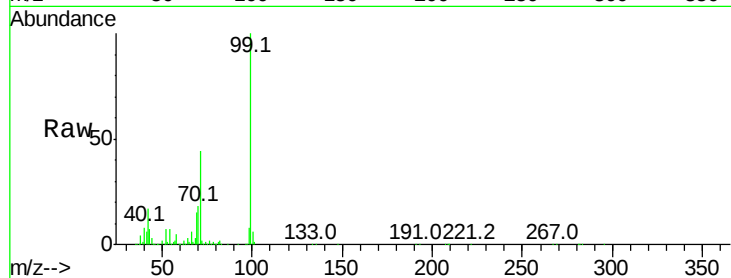
Tot Ion: 77 Resp: 4213

Ion Ratio Lower Upper

77 100

105 0.0 78.8 118.8#

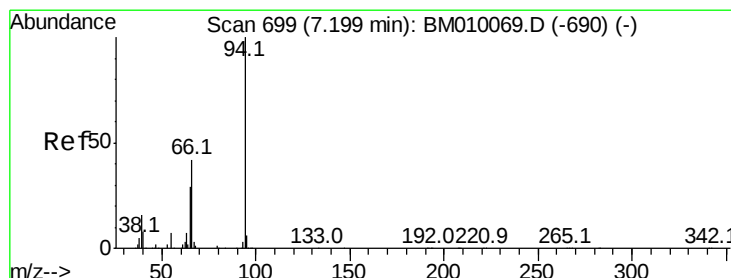
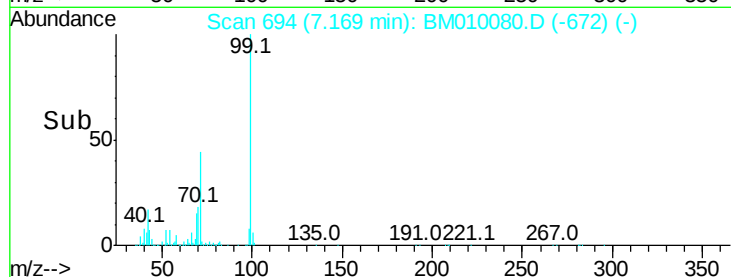
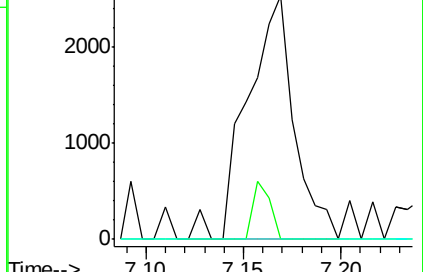
106 0.0 73.7 113.7#



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

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

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



#10

Phenol

Concen: 0.01 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

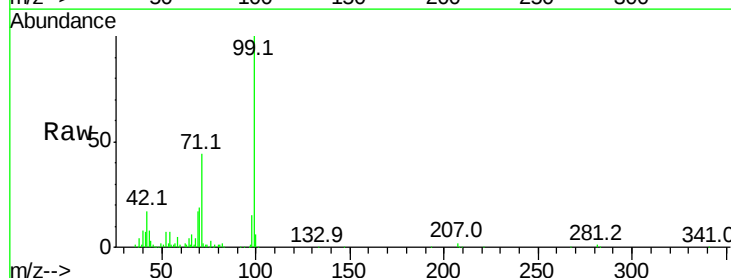
Tgt Ion: 94 Resp: 114

Ion Ratio Lower Upper

94 100

65 763.6 18.8 58.8#

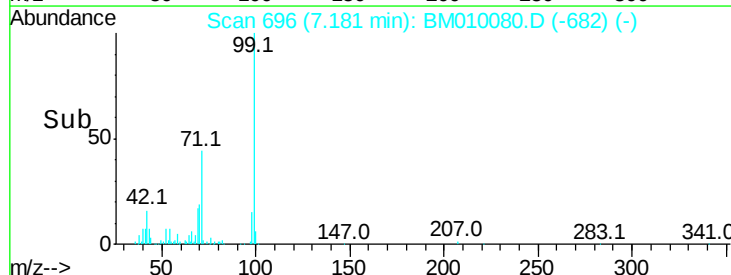
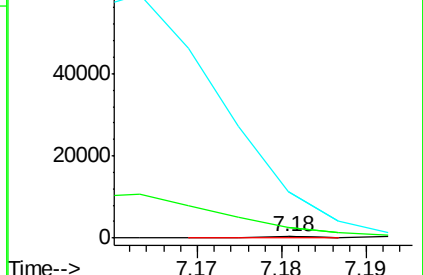
66 3463.3 39.9 79.9#

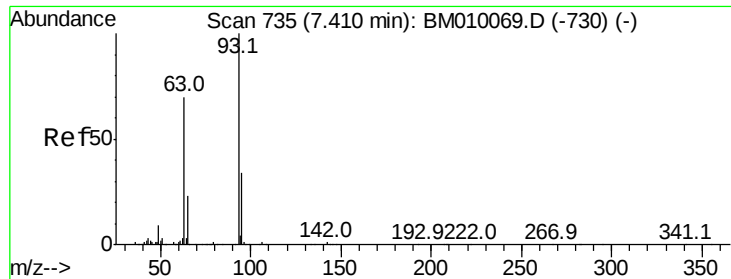


Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

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

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

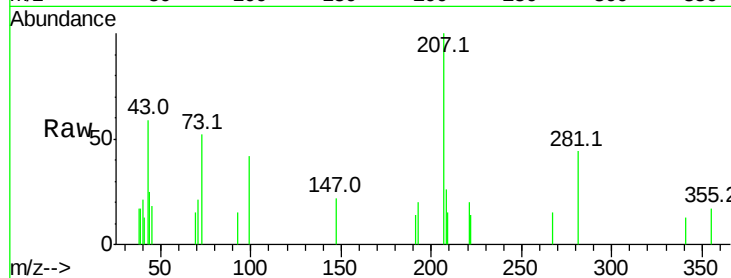




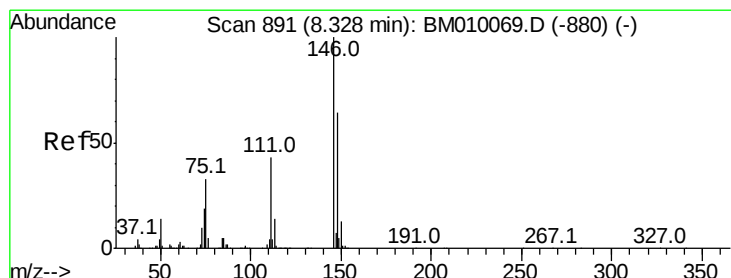
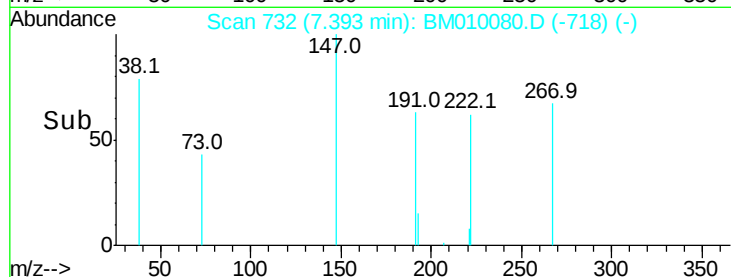
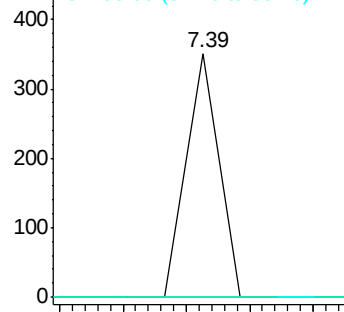
#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 93 Resp: 124
Ion Ratio Lower Upper
93 100
63 0.0 49.5 89.5#
95 0.0 13.5 53.5#

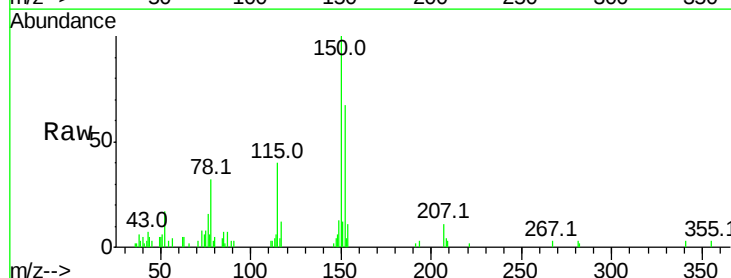


Abundance Ion 93.00 (92.70 to 93.70): BM010069.D (-730) (-)
Ion 63.00 (62.70 to 63.70): BM010069.D (-730) (-)
Ion 95.00 (94.70 to 95.70): BM010069.D (-730) (-)

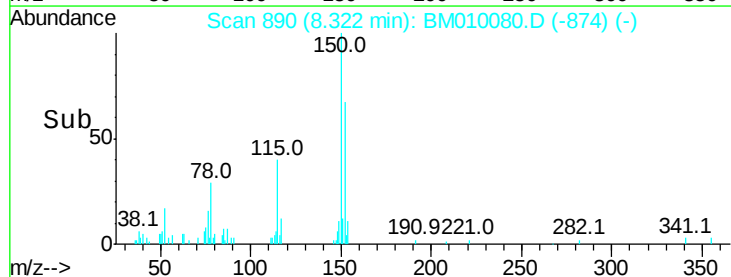
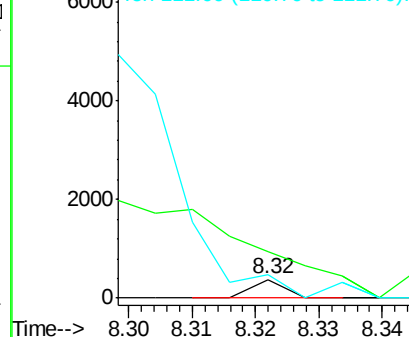


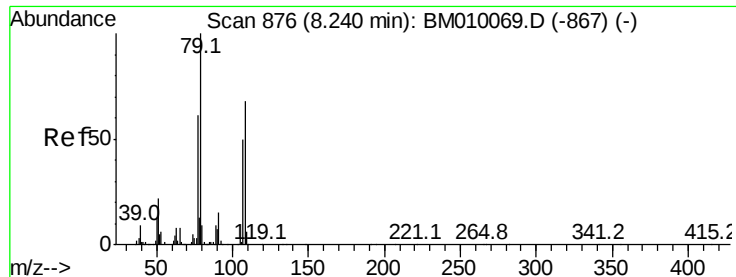
#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

Tgt Ion: 146 Resp: 134
Ion Ratio Lower Upper
146 100
148 248.8 52.3 78.5#
111 128.8 30.6 45.8#



Abundance Ion 146.00 (145.70 to 146.70): BM010069.D (-880) (-)
Ion 148.00 (147.70 to 148.70): BM010069.D (-880) (-)
Ion 111.00 (110.70 to 111.70): BM010069.D (-880) (-)





#15

Benzyl Alcohol

Concen: 2.27 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.05 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

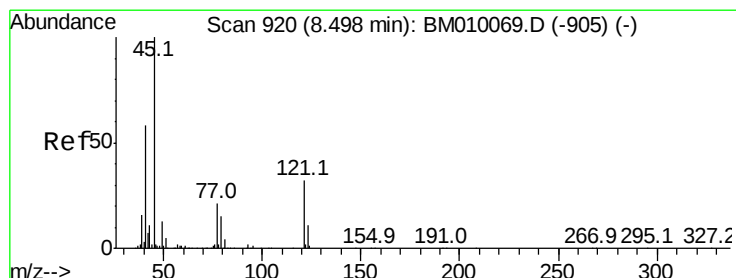
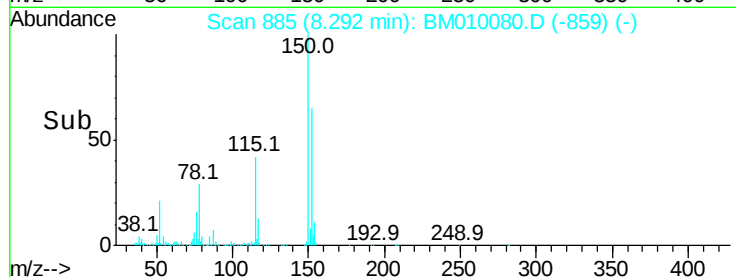
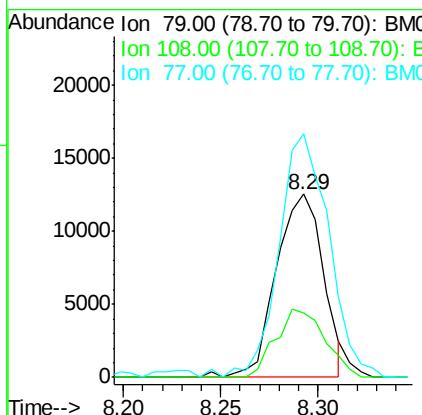
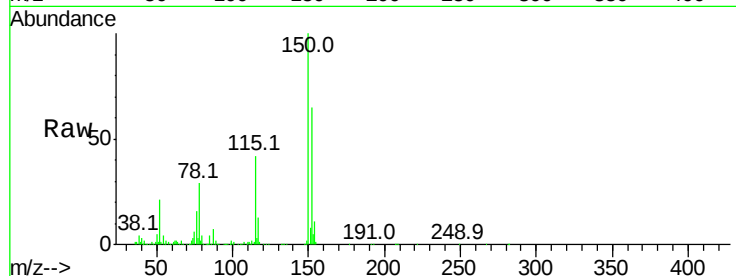
Instrument :

BNA_M

ClientSampled :

Tot Ion: 79 Resp: 20919

Ion	Ratio	Lower	Upper
79	100		
108	35.1	65.0	97.4#
77	133.1	53.0	79.6#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.02 ng

RT: 8.51 min Scan# 922

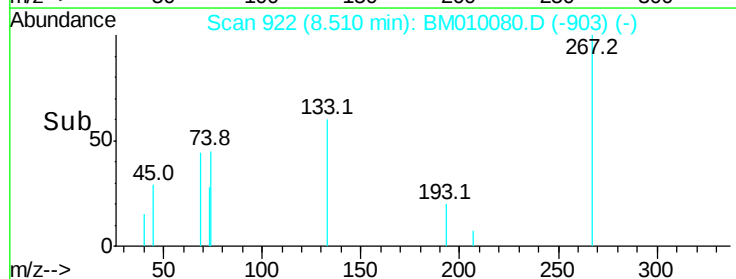
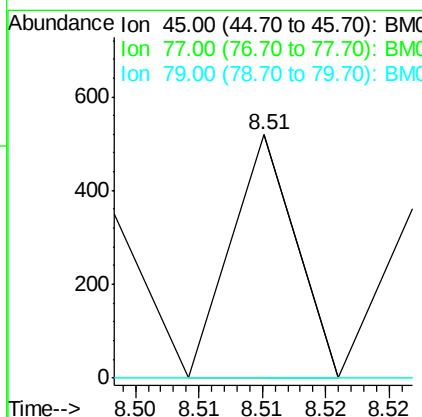
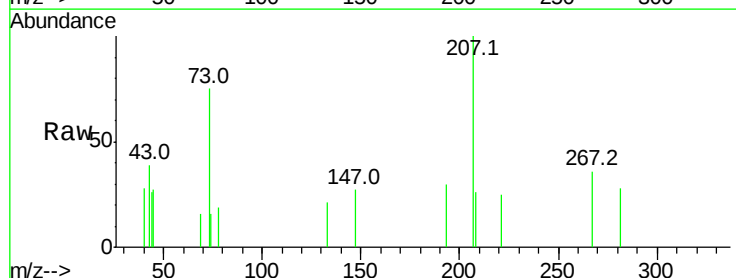
Delta R.T. 0.01 min

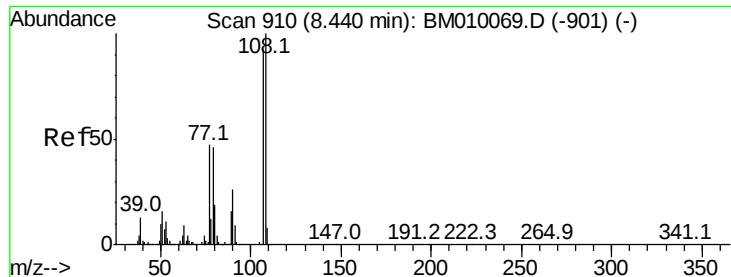
Lab File: BM010080.D

Acq: 19 May 2017 21:50

Tgt Ion: 45 Resp: 183

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.2
79	0.0	0.0	32.0

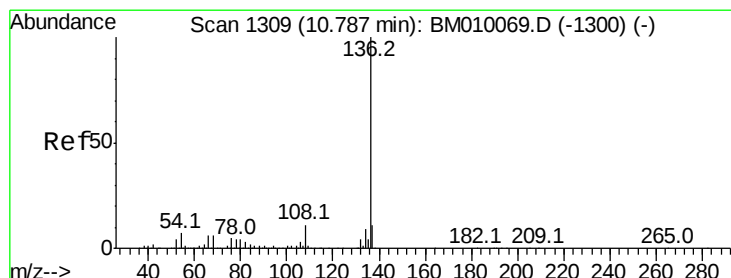
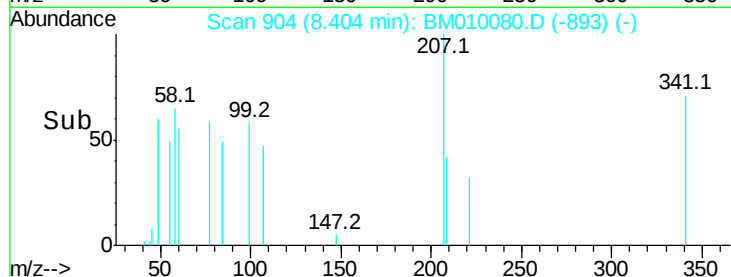
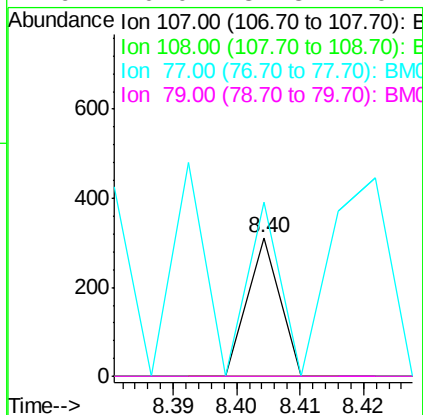
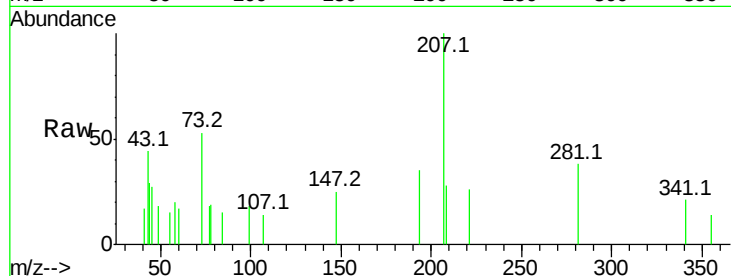




#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.04 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

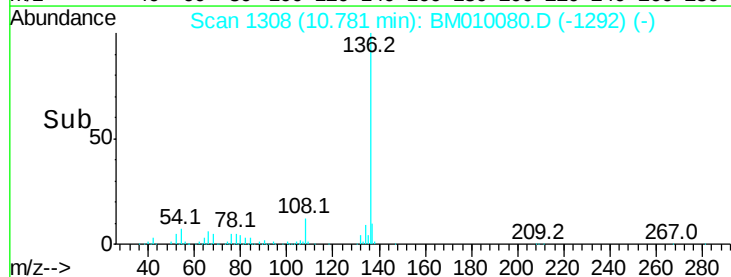
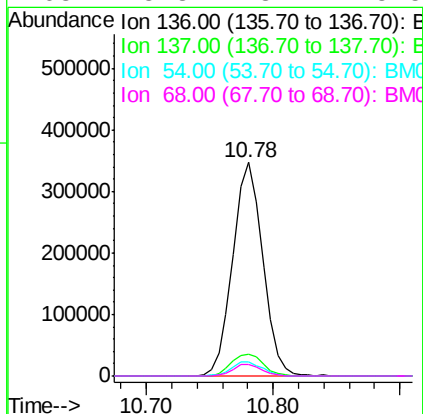
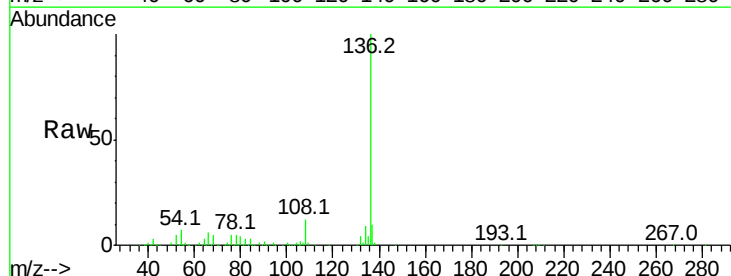
Instrument :
BNA_M
ClientSampleId :

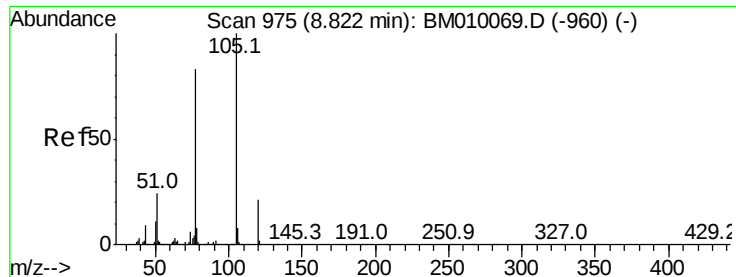
Tot Ion:107 Resp: 110
Ion Ratio Lower Upper
107 100
108 0.0 89.8 134.8#
77 125.7 32.6 48.8#
79 0.0 32.8 49.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

Tgt Ion:136 Resp: 566885
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 6.9 4.6 6.8#
68 5.3 3.7 5.5





#22

Acetophenone

Concen: 0.03 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM010080.D

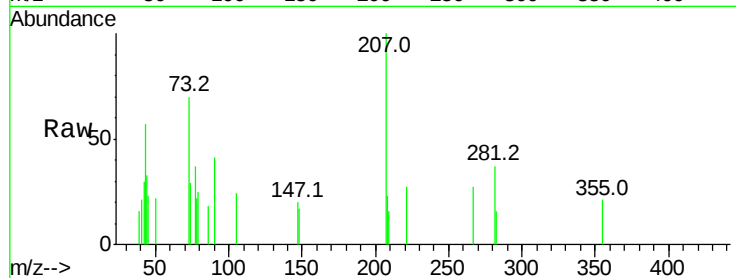
Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	105	Resp:	421
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#

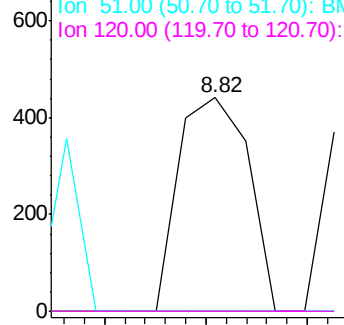


Abundance Ion 105.00 (104.70 to 105.70): E

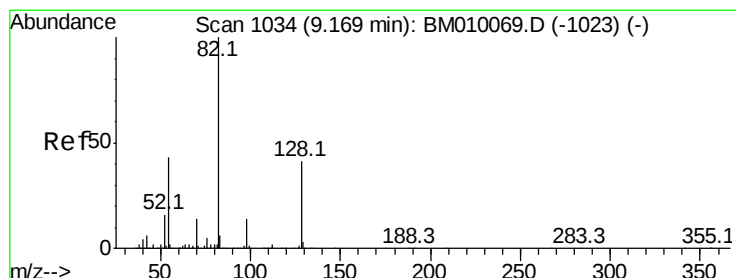
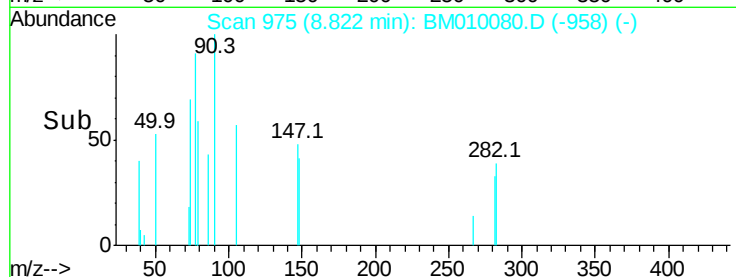
Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 97.25 ng

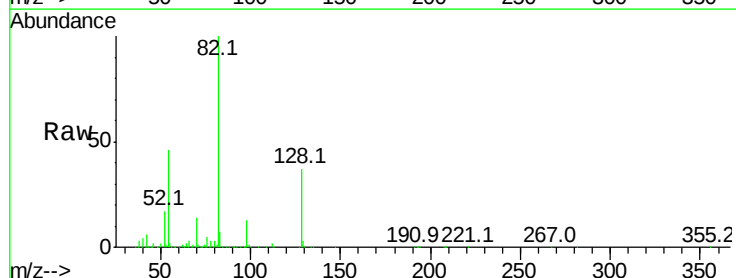
RT: 9.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

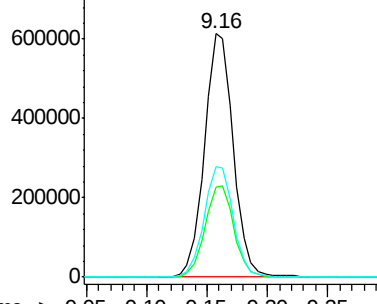
Tgt Ion:	82	Resp:	1021828
Ion	Ratio	Lower	Upper
82	100		
128	36.7	32.8	49.2
54	45.5	40.6	60.8



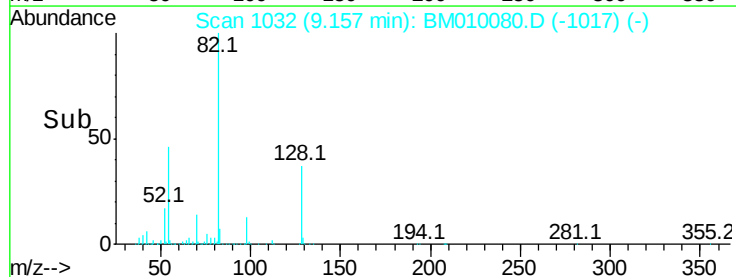
Abundance Ion 82.00 (81.70 to 82.70): BM0

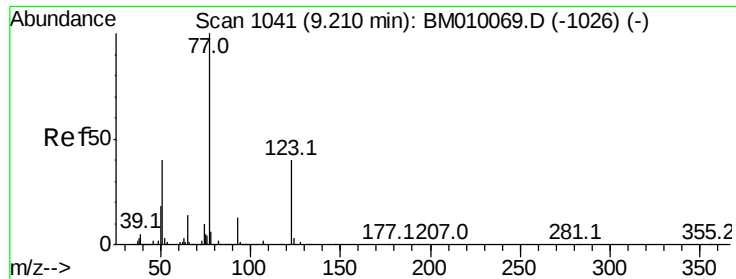
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0



Time-->

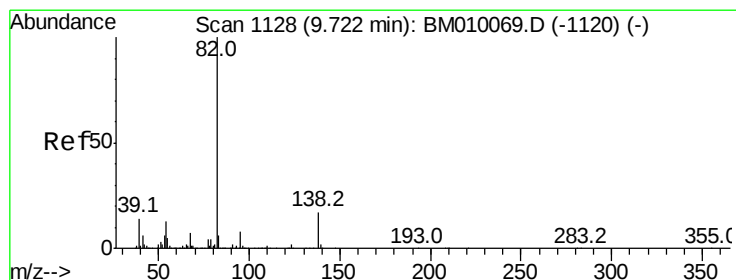
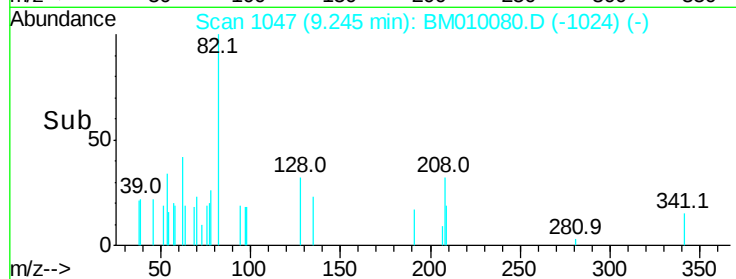
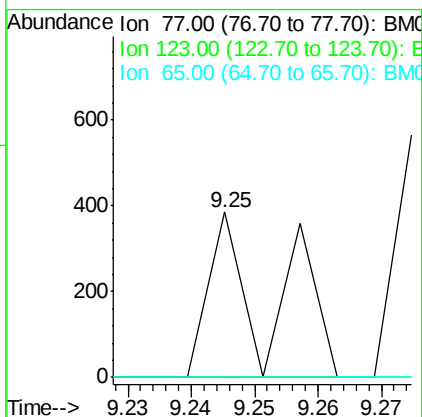
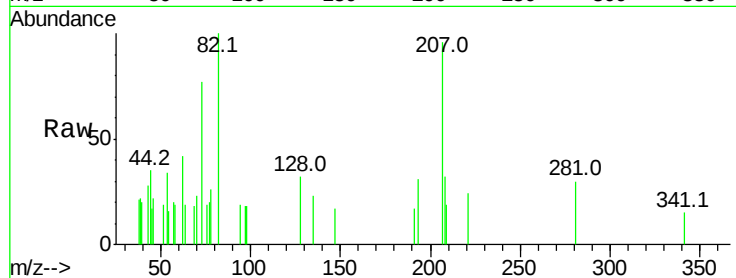




#24
Nitrobenzene
Concen: 0.02 ng
RT: 9.25 min Scan# 1047
Delta R.T. 0.04 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

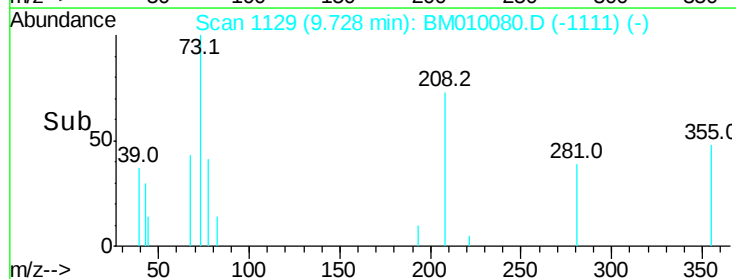
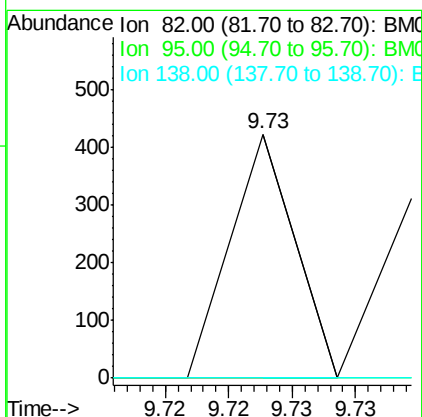
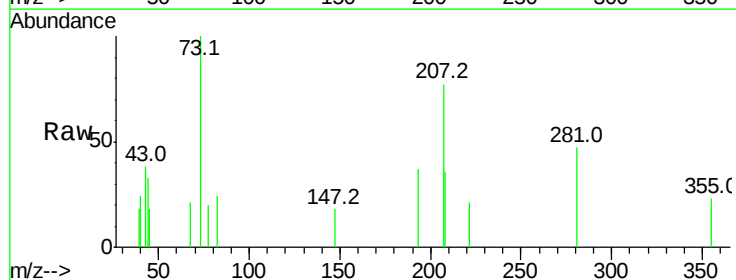
Instrument :
BNA_M
ClientSampled :

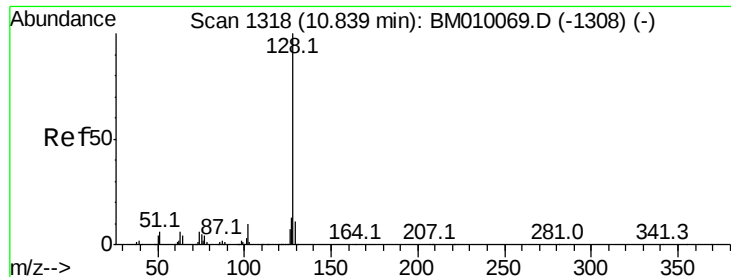
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	0.0	10.9	16.3#



#25
Isophorone
Concen: 0.01 ng
RT: 9.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

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

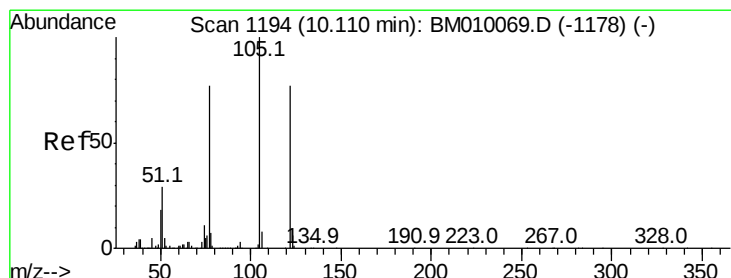
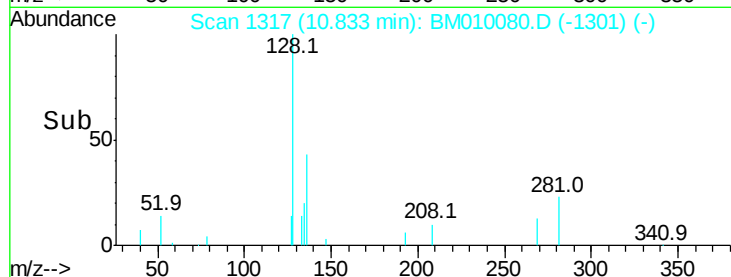
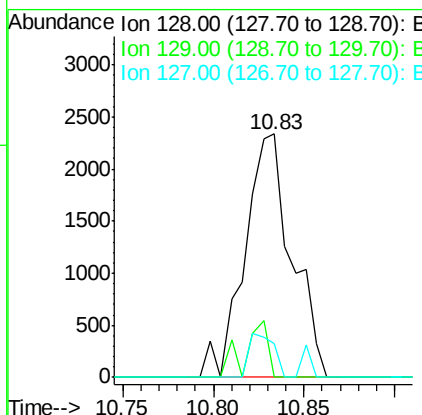
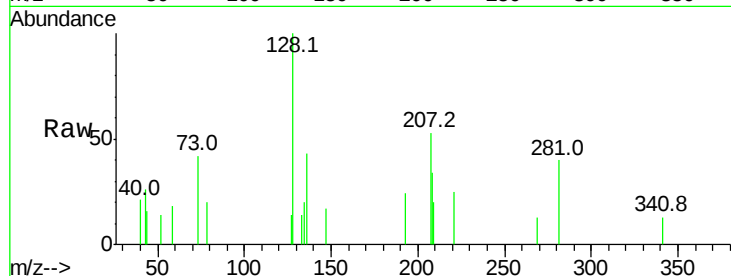




#31
Naphthalene
Concen: 0.14 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

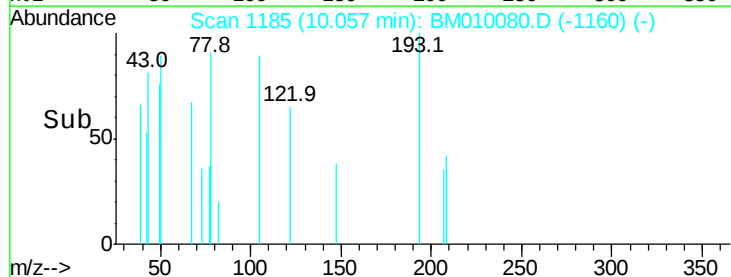
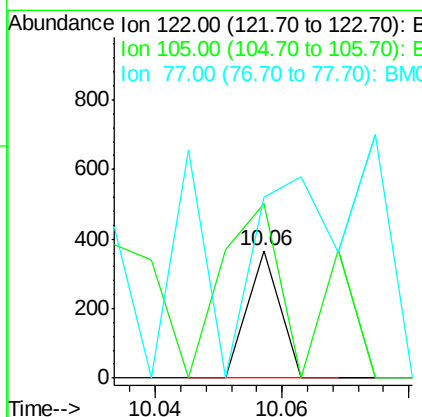
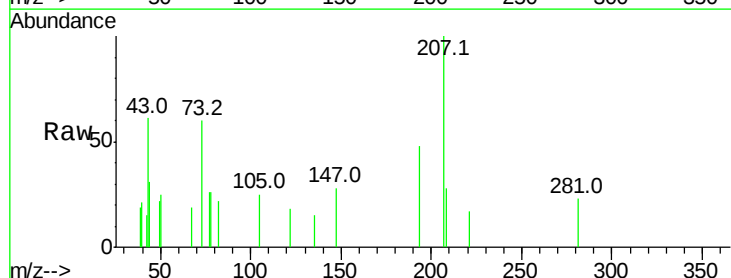
Instrument :
BNA_M
ClientSampleId :

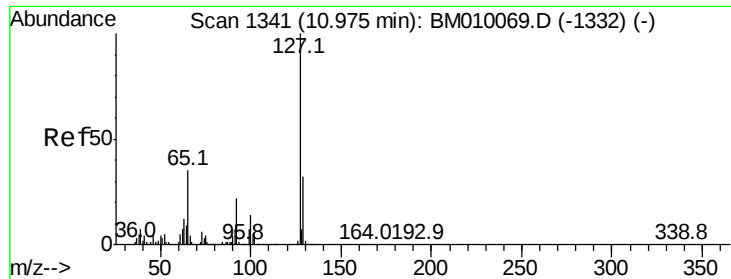
Tot Ion:128 Resp: 4241
Ion Ratio Lower Upper
128 100
129 0.0 8.9 13.3#
127 13.9 10.4 15.6



#32
Benzoic acid
Concen: 0.02 ng
RT: 10.06 min Scan# 1185
Delta R.T. -0.05 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

Tgt Ion:122 Resp: 130
Ion Ratio Lower Upper
122 100
105 136.2 99.9 139.9
77 142.0 73.7 113.7#





#33

4-Chloroaniline

Concen: 0.25 ng

RT: 10.99 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampleId :

Tot Ion:127 Resp: 2947

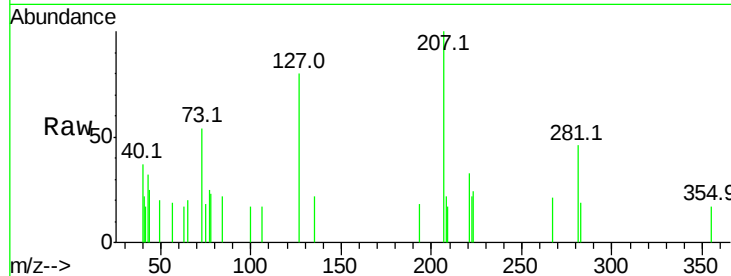
Ion Ratio Lower Upper

127 100

129 0.0 25.3 37.9#

65 24.8 17.6 26.4

92 0.0 13.1 19.7#

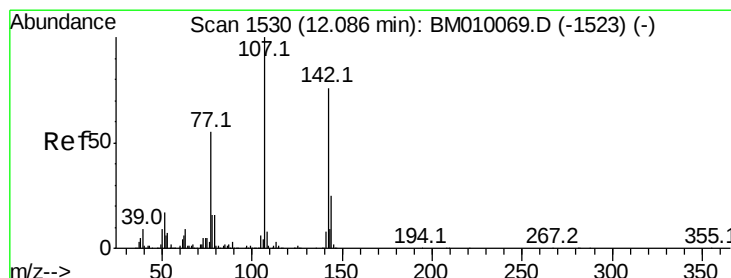
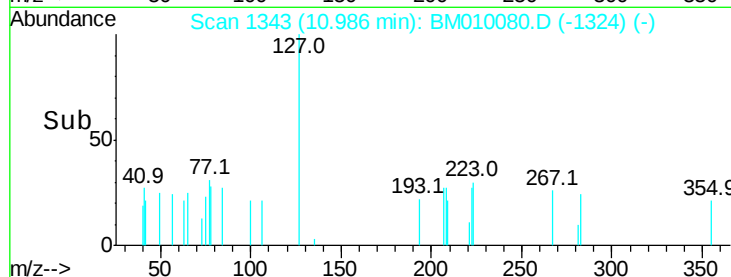
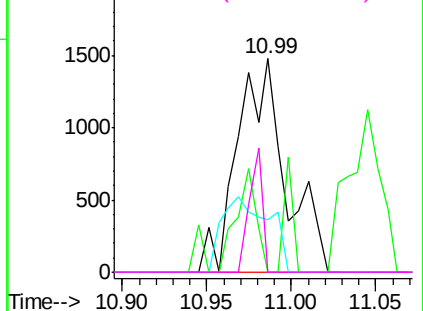


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#36

4-Chloro-3-methylphenol

Concen: 0.01 ng

RT: 12.11 min Scan# 1534

Delta R.T. 0.02 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

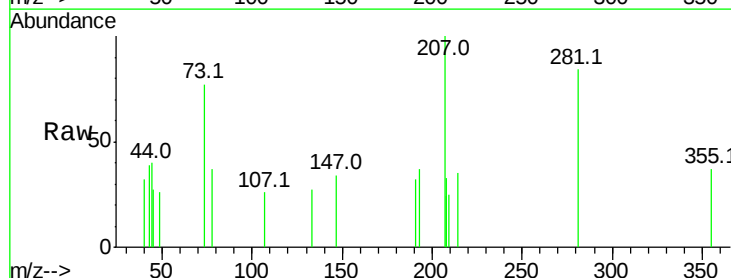
Tgt Ion:107 Resp: 119

Ion Ratio Lower Upper

107 100

144 0.0 23.3 34.9#

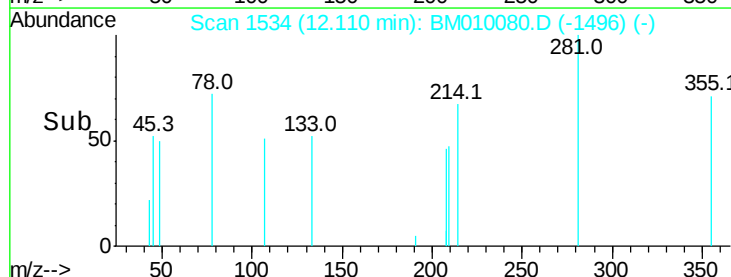
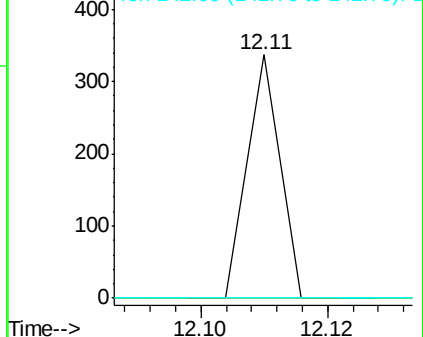
142 0.0 72.6 109.0#

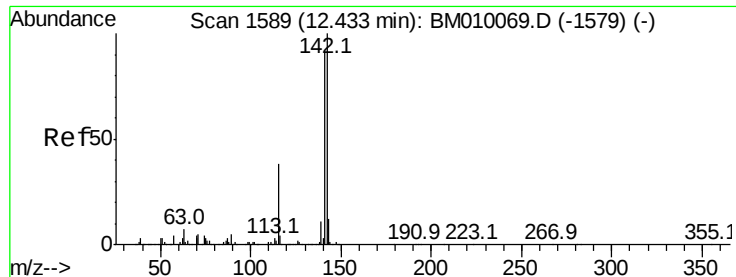


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

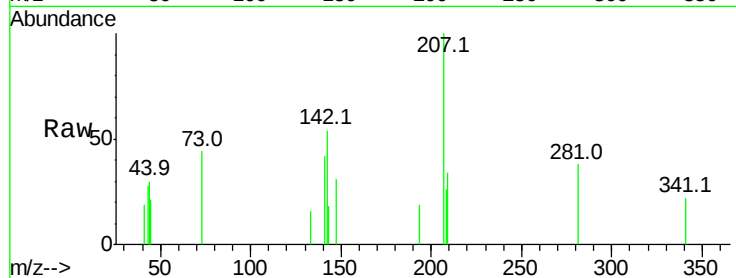




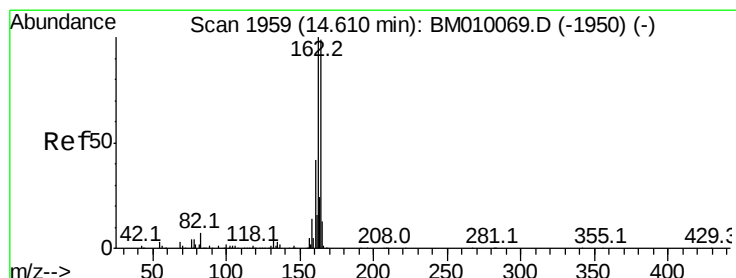
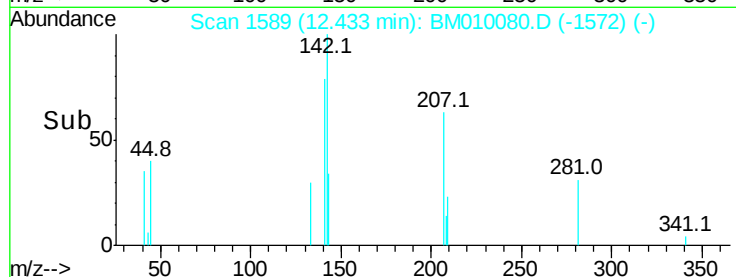
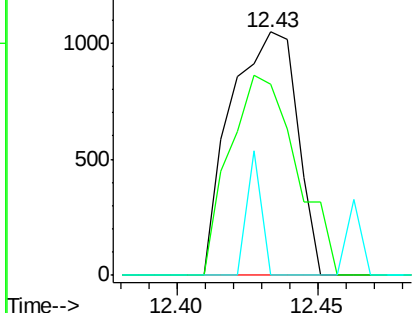
#37
 2-Methylnaphthalene
 Concen: 0.08 ng
 RT: 12.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 1708
 Ion Ratio Lower Upper
 142 100
 141 78.7 71.9 107.9
 115 0.0 25.4 38.0#

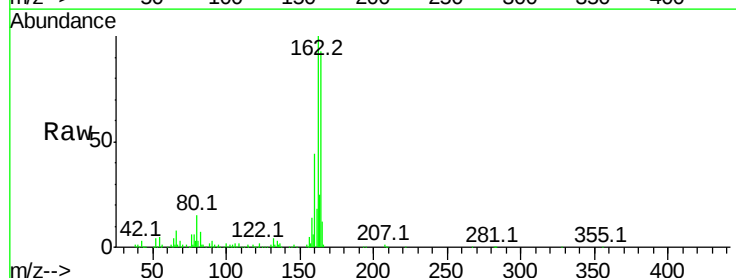


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

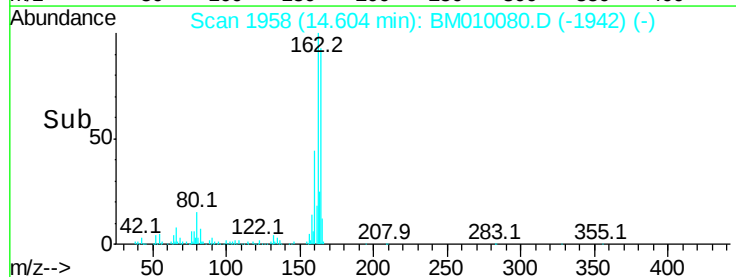
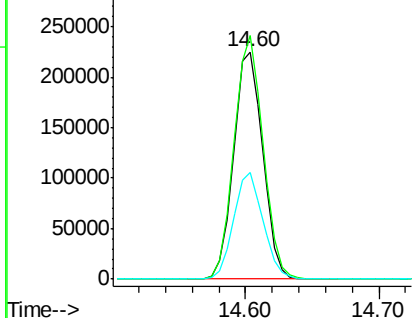


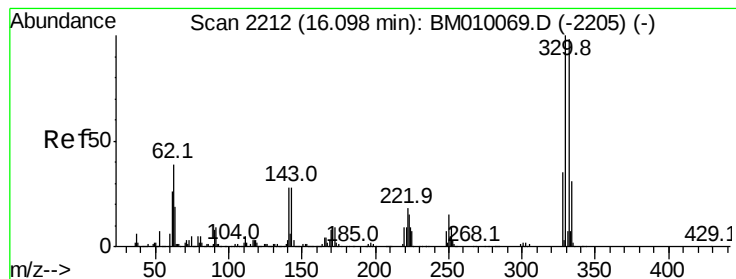
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

Tgt Ion:164 Resp: 340510
 Ion Ratio Lower Upper
 164 100
 162 107.2 82.4 123.6
 160 46.7 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

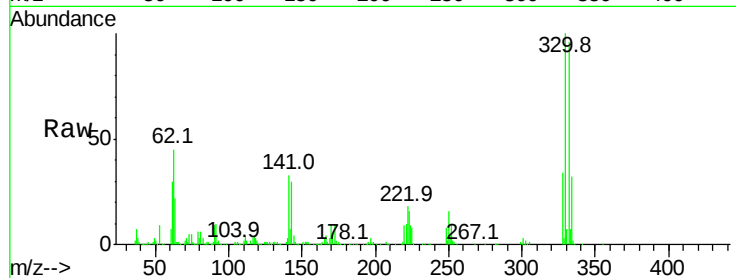




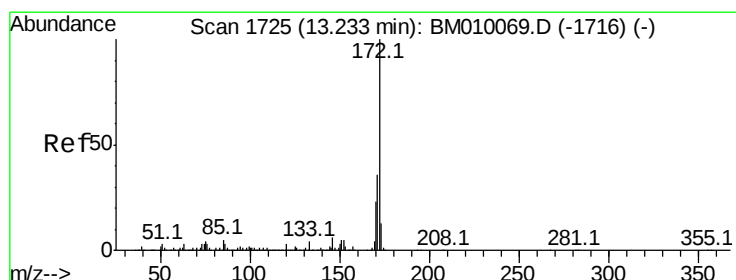
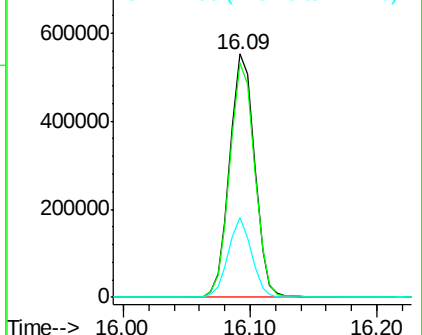
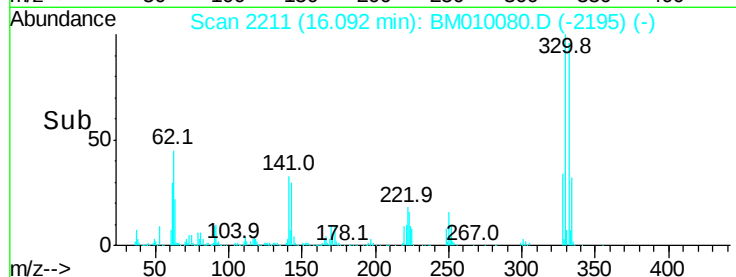
#41
 2,4,6-Tribromophenol
 Concen: 145.63 ng
 RT: 16.09 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	30.7	0.0	0.0#

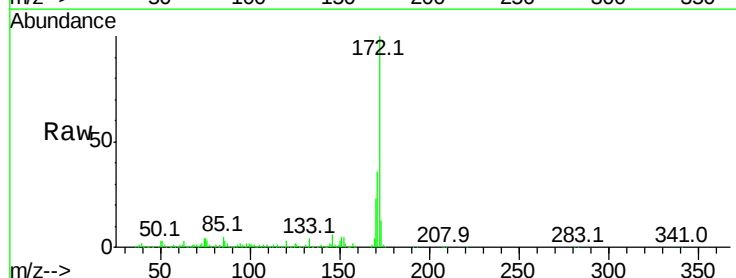


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

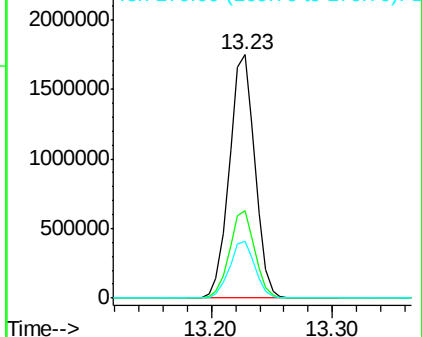
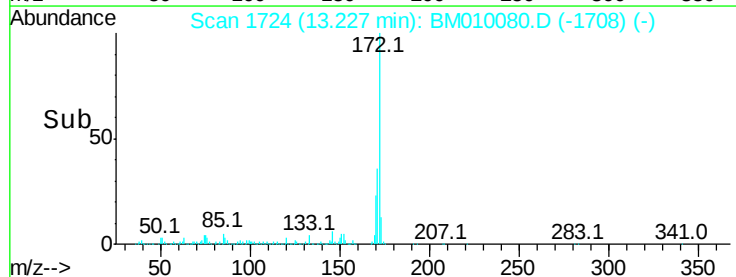


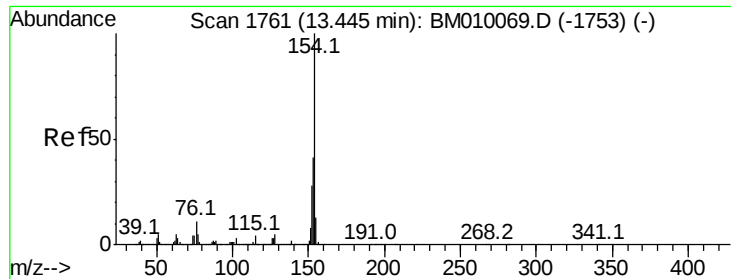
#44
 2-Fluorobiphenyl
 Concen: 96.98 ng
 RT: 13.23 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.2	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

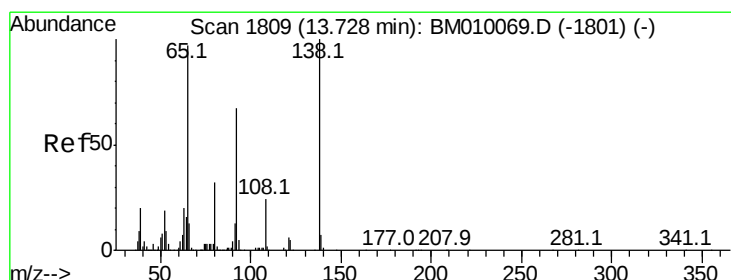
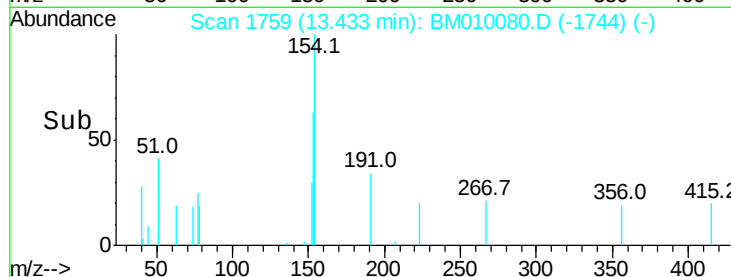
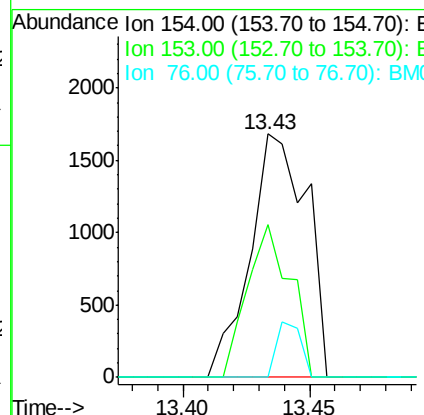
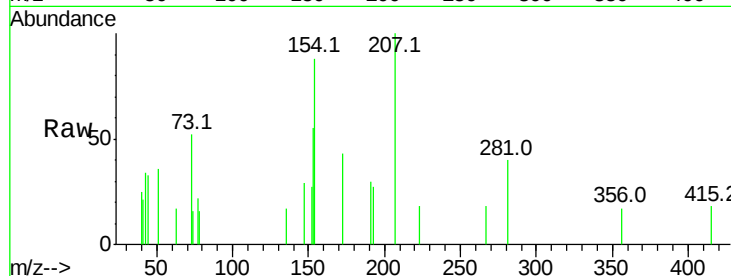




#45
 1,1'-Biphenyl
 Concen: 0.09 ng
 RT: 13.43 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

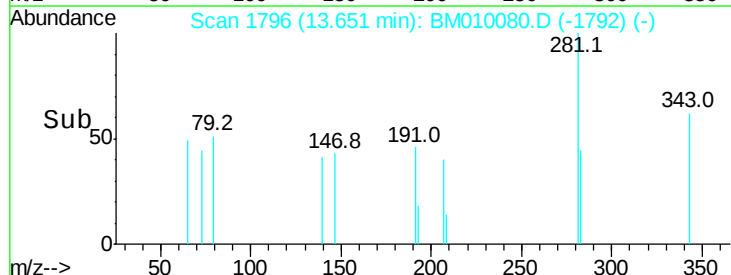
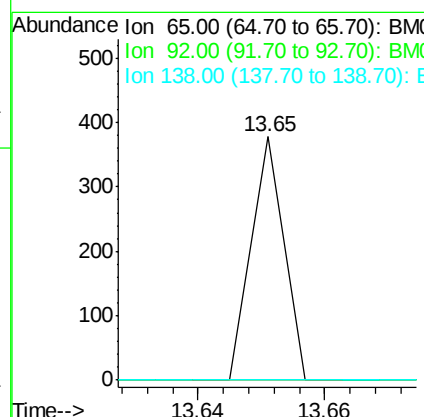
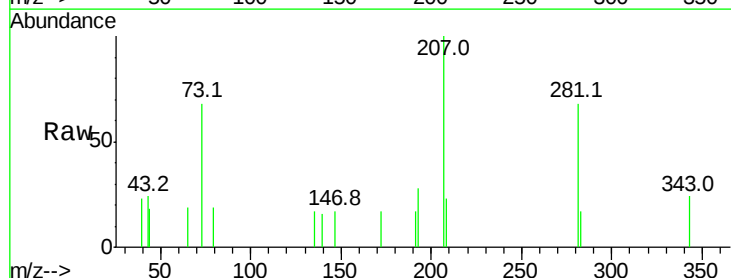
Instrument :
 BNA_M
 ClientSampled :

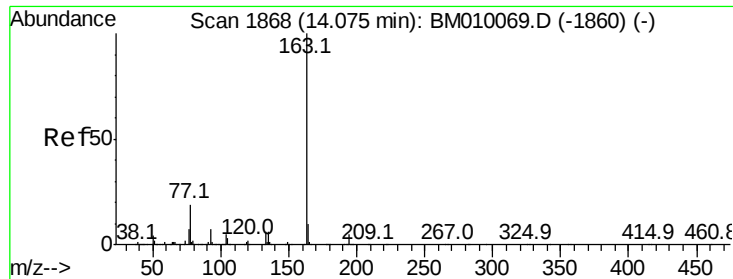
Tot Ion:154 Resp: 2629
 Ion Ratio Lower Upper
 154 100
 153 62.8 20.7 60.7#
 76 0.0 0.0 30.9



#47
 2-Nitroaniline
 Concen: 0.02 ng
 RT: 13.65 min Scan# 1796
 Delta R.T. -0.08 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

Tgt Ion: 65 Resp: 133
 Ion Ratio Lower Upper
 65 100
 92 0.0 59.1 88.7#
 138 0.0 93.9 140.9#





#49

Dimethylphthalate

Concen: 0.01 ng

RT: 14.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampleId :

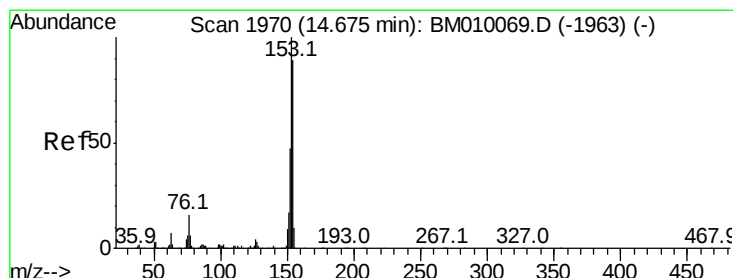
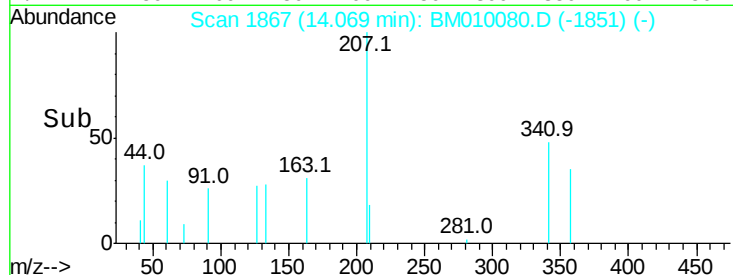
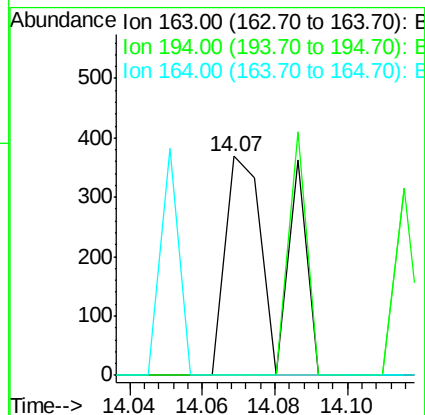
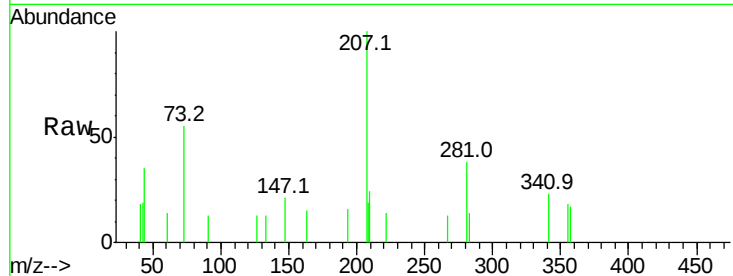
Tot Ion:163 Resp: 376

Ion Ratio Lower Upper

163 100

194 0.0 2.7 4.1#

164 0.0 8.2 12.2#



#51

Acenaphthene

Concen: 0.01 ng

RT: 14.67 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

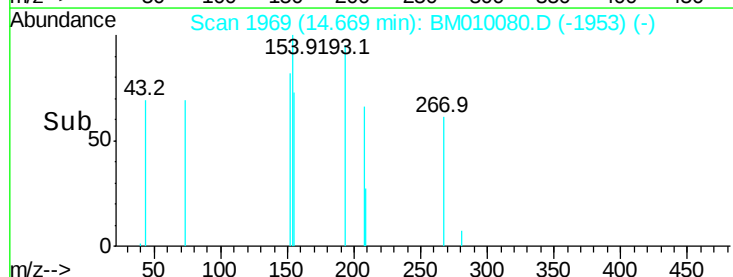
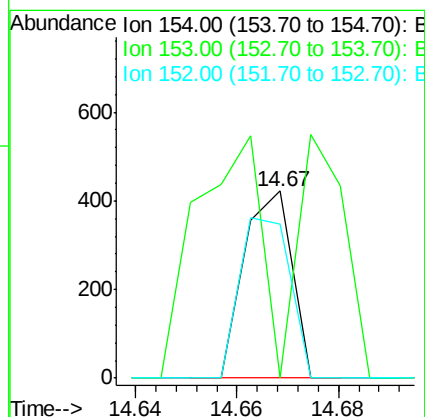
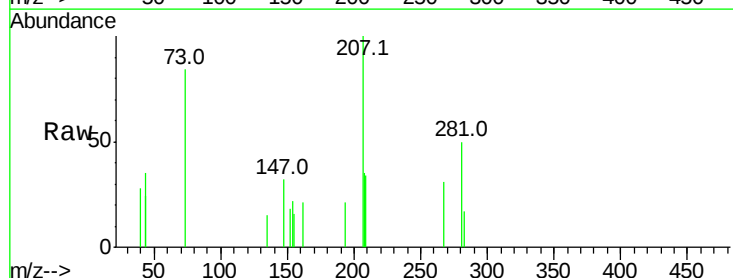
Tgt Ion:154 Resp: 275

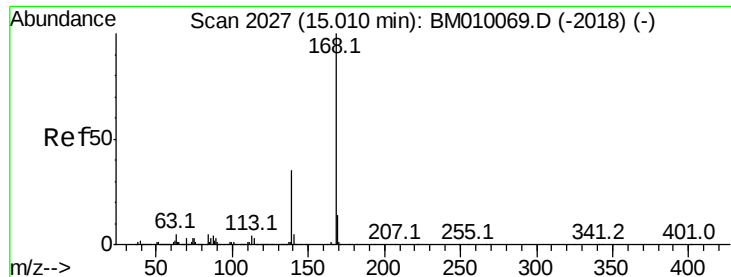
Ion Ratio Lower Upper

154 100

153 0.0 90.0 135.0#

152 82.5 42.6 63.8#





#54

Dibenzenofuran

Concen: 0.02 ng

RT: 15.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampleId :

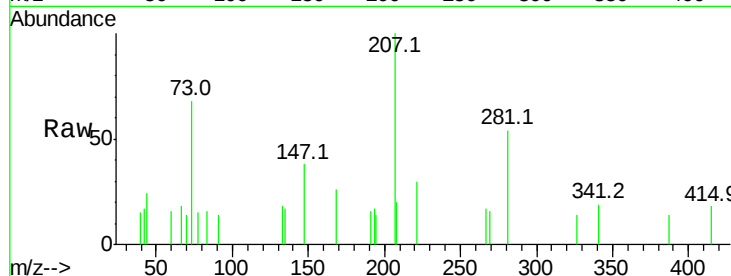
Tot Ion:168 Resp: 681

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

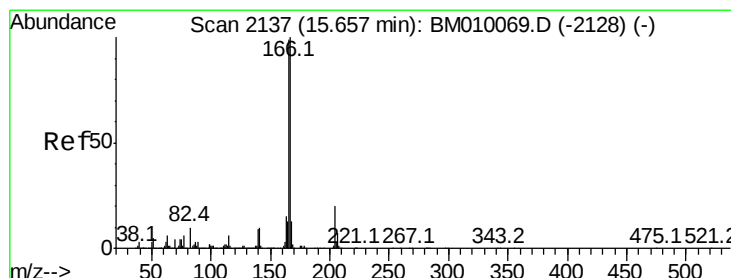
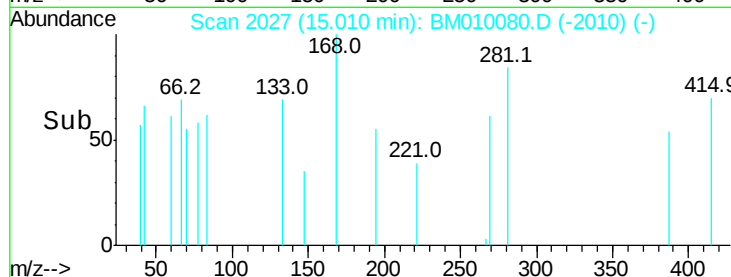
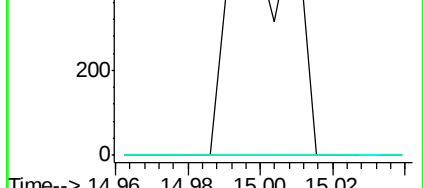
Ion 169.00 (168.70 to 169.70): E

15.01

400

200

0



#57

Fluorene

Concen: 0.03 ng

RT: 15.64 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

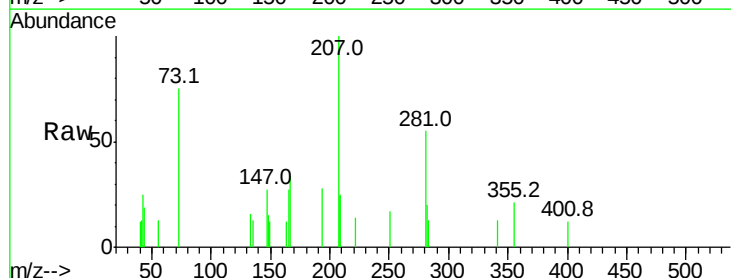
Tgt Ion:166 Resp: 977

Ion Ratio Lower Upper

166 100

165 79.9 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

15.64

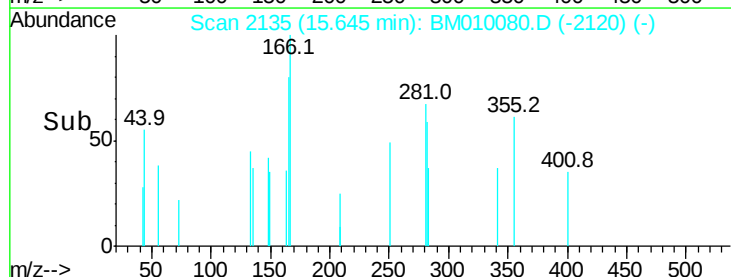
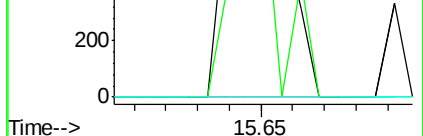
800

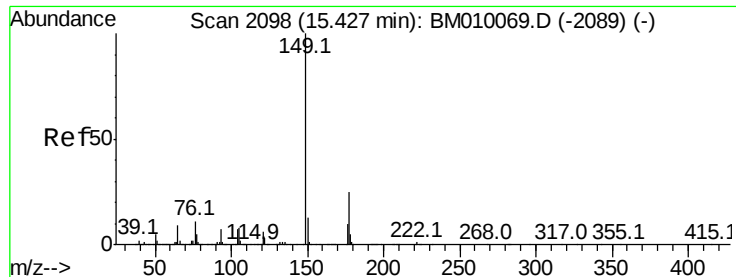
600

400

200

0





#59

Diethylphthalate

Concen: 0.08 ng

RT: 15.42 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampled :

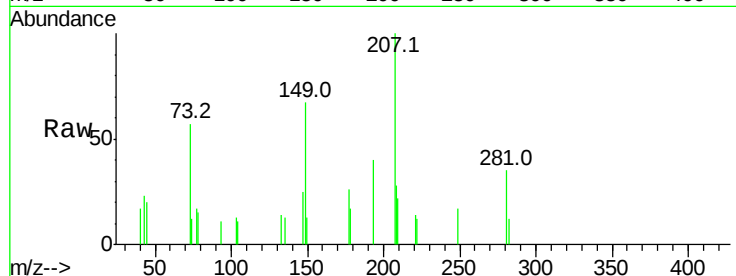
Tot Ion: 149 Resp: 2230

Ion Ratio Lower Upper

149 100

177 39.2 18.3 27.5#

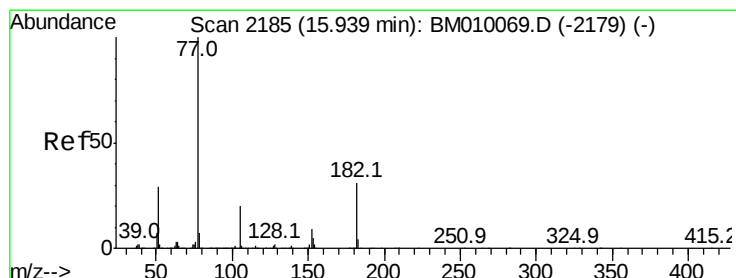
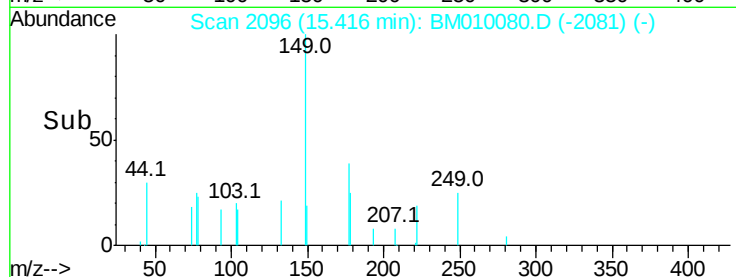
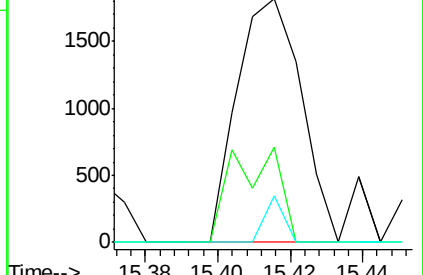
150 19.2 9.8 14.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#62

Azobenzene

Concen: 0.01 ng

RT: 15.93 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Tgt Ion: 77 Resp: 145

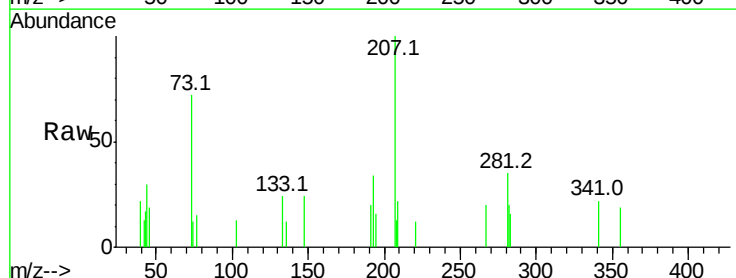
Ion Ratio Lower Upper

77 100

182 0.0 6.5 46.5#

105 0.0 3.8 43.8#

51 0.0 5.5 45.5#

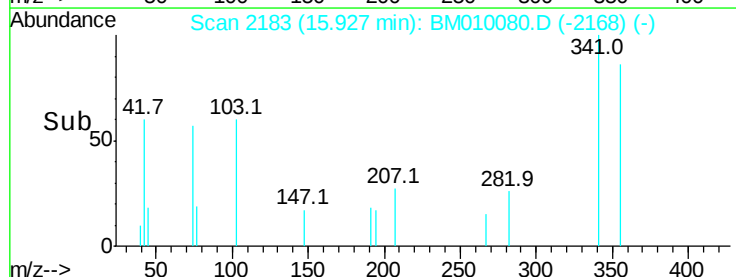
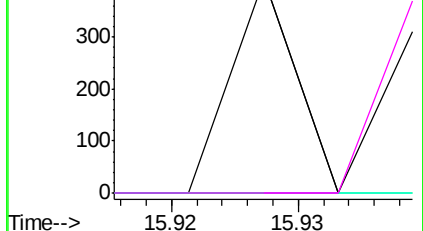


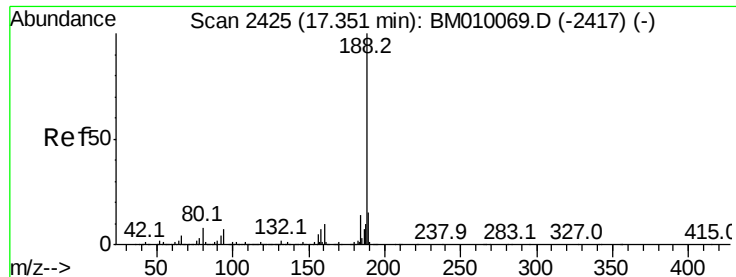
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

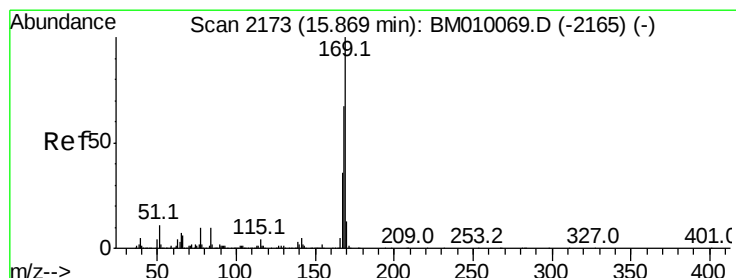
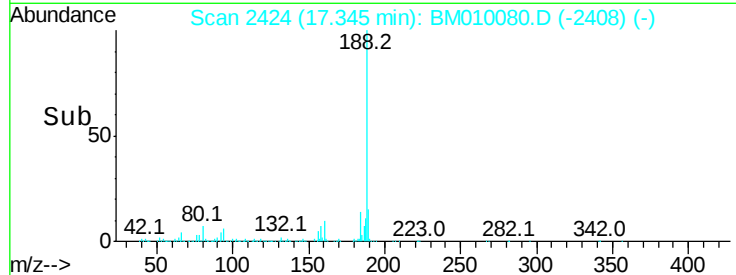
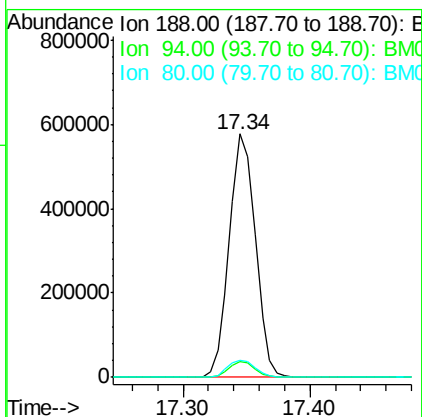
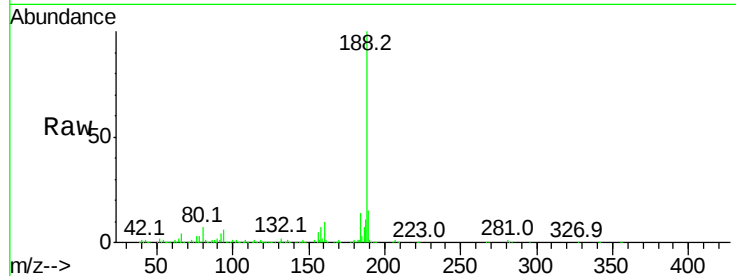




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.34 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

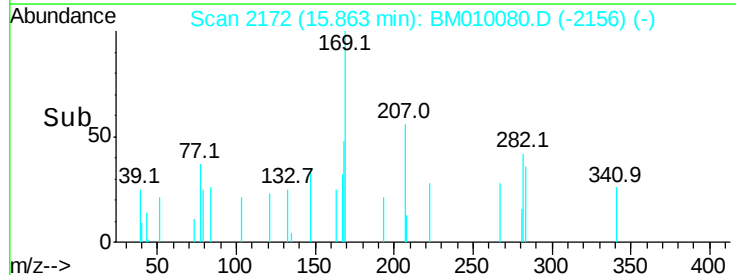
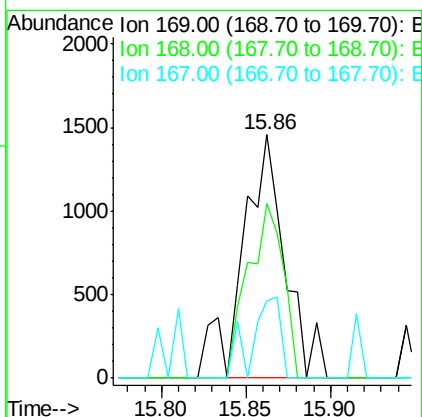
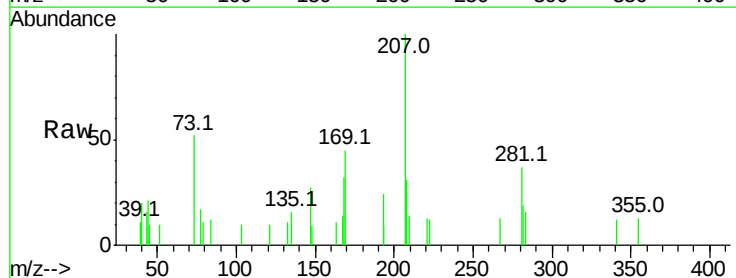
Instrument :
 BNA_M
 ClientSampleId :

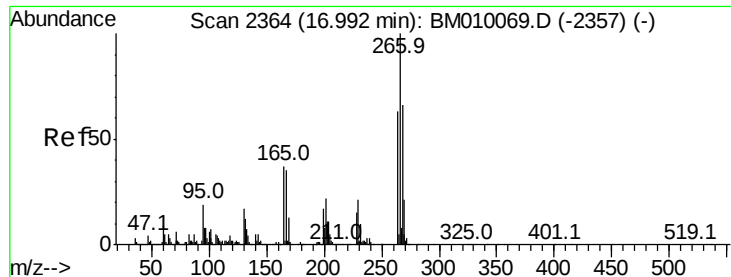
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.3	8.7	13.1#
80	7.2	9.3	13.9#



#65
 n-Nitrosodiphenylamine
 Concen: 0.10 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.7	53.9	80.9
167	31.9	28.9	43.3





#69

Pentachlorophenol

Concen: 0.07 ng

RT: 16.99 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampleId :

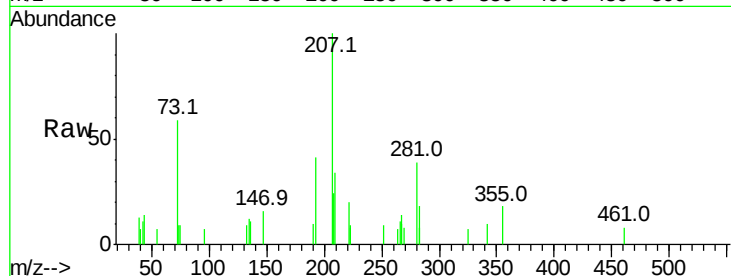
Tot Ion:266 Resp: 478

Ion Ratio Lower Upper

266 100

268 0.0 52.0 78.0#

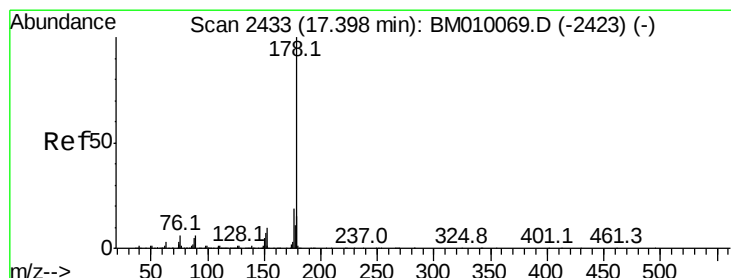
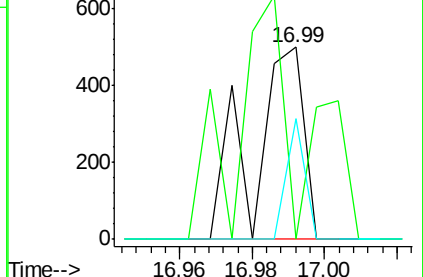
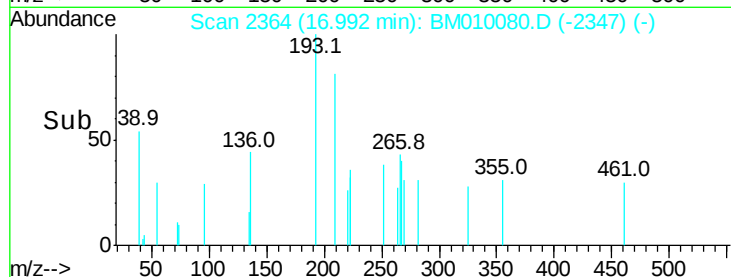
264 62.7 49.0 73.4



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: 0.06 ng

RT: 17.39 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

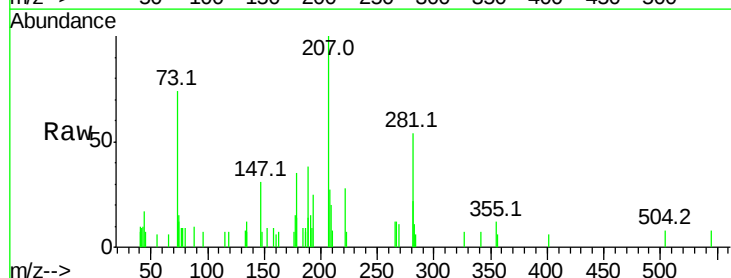
Tgt Ion:178 Resp: 2578

Ion Ratio Lower Upper

178 100

176 20.1 15.2 22.8

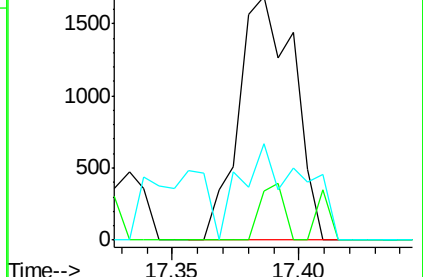
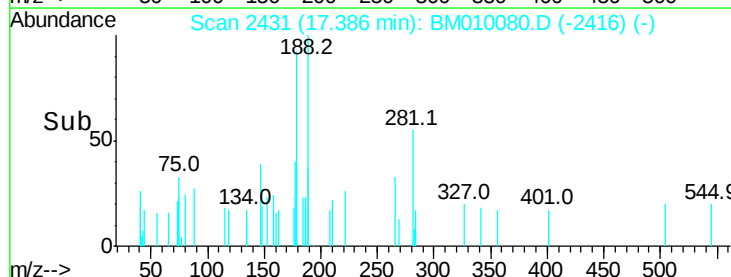
179 39.8 12.1 18.1#

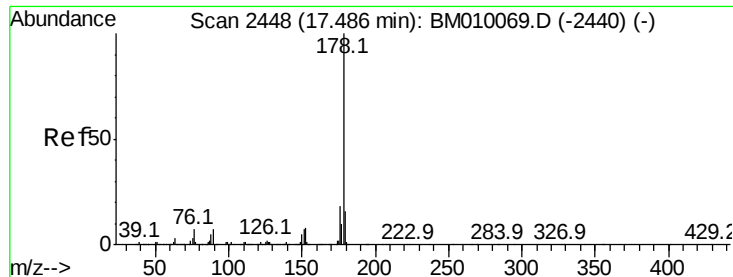


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

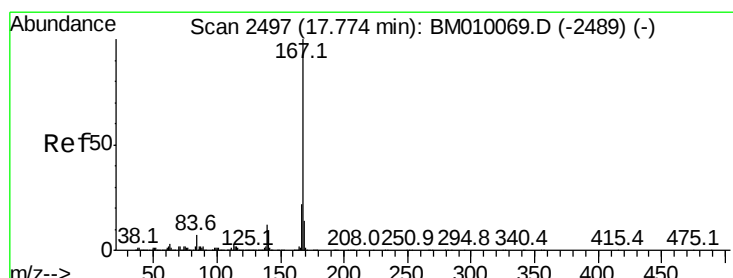
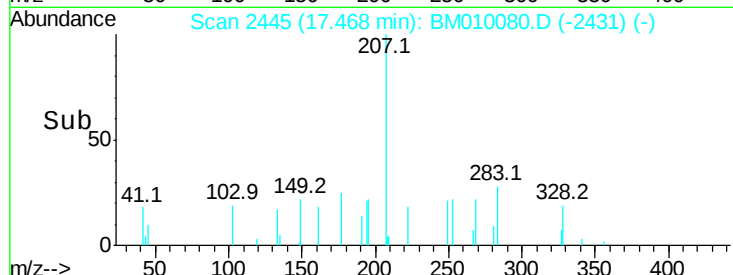
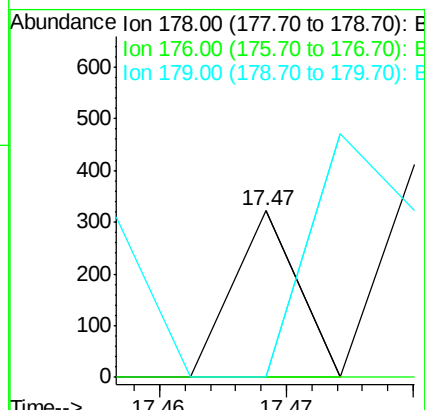
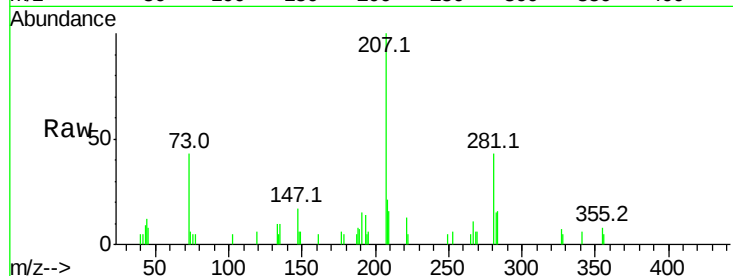




#71
 Anthracene
 Concen: 0.00 ng
 RT: 17.47 min Scan# 2445
 Delta R.T. -0.02 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

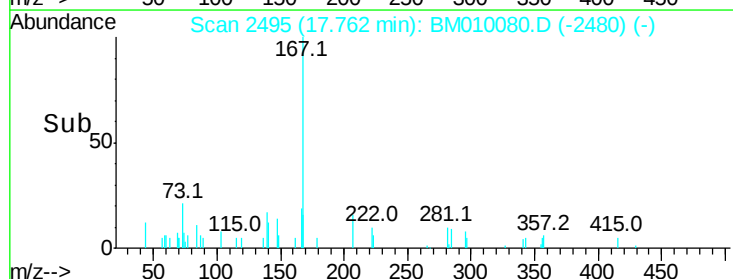
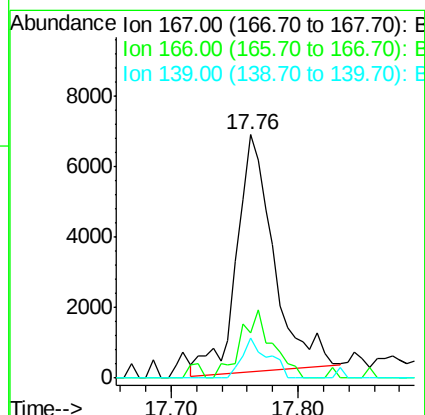
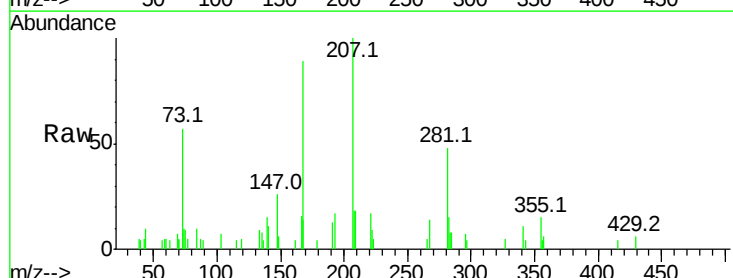
Instrument :
 BNA_M
 ClientSampled :

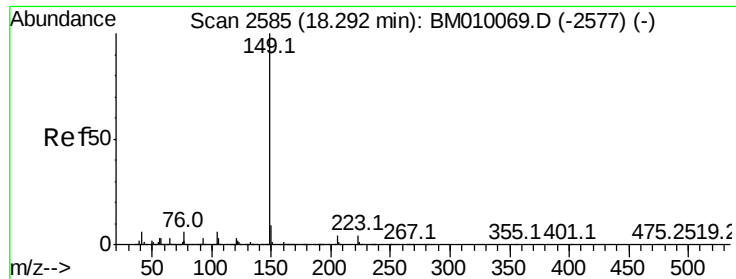
Tot Ion:178 Resp: 114
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.6 22.0#
 179 0.0 12.6 19.0#



#72
 Carbazole
 Concen: 0.34 ng
 RT: 17.76 min Scan# 2495
 Delta R.T. -0.01 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

Tgt Ion:167 Resp: 13601
 Ion Ratio Lower Upper
 167 100
 166 18.6 17.2 25.8
 139 16.6 10.8 16.2#

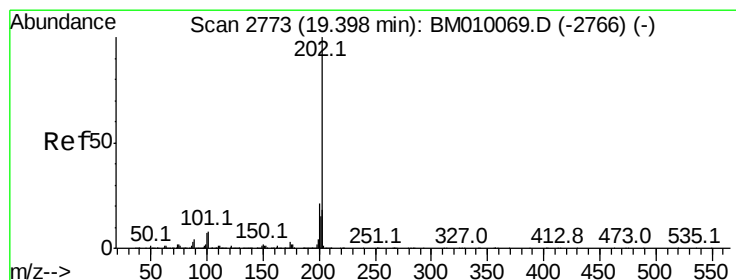
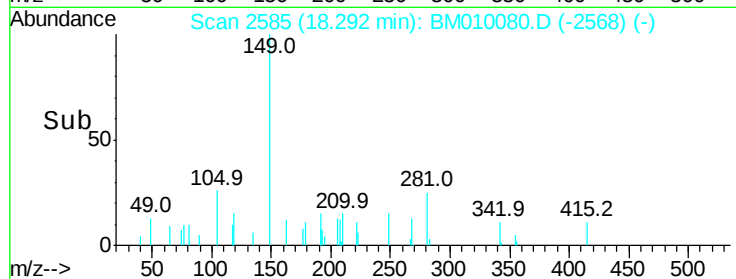
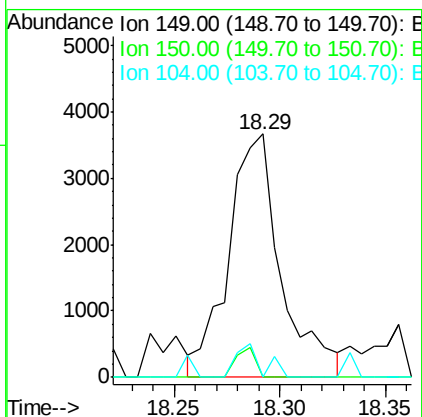
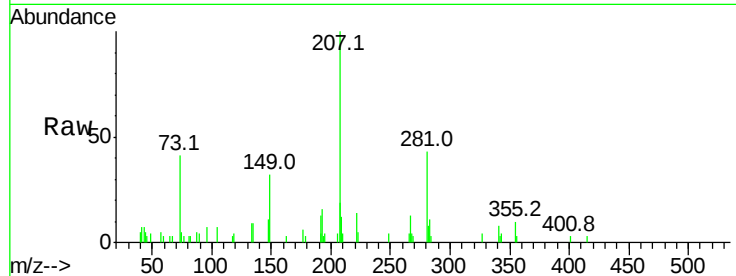




#73
Di-n-butylphthalate
Concen: 0.13 ng
RT: 18.29 min Scan# 2585
Delta R.T. -0.00 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

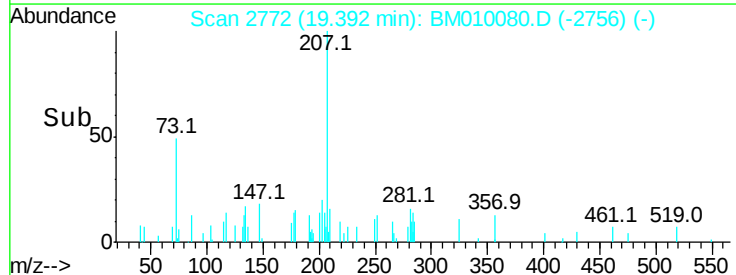
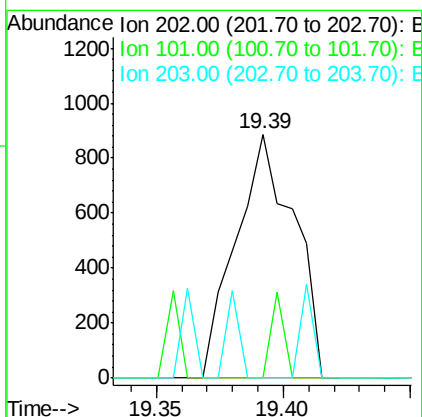
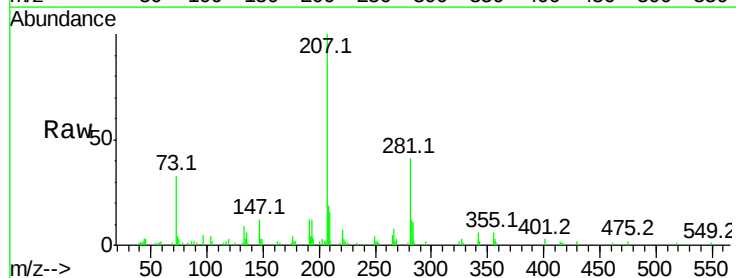
Instrument :
BNA_M
ClientSampleId :

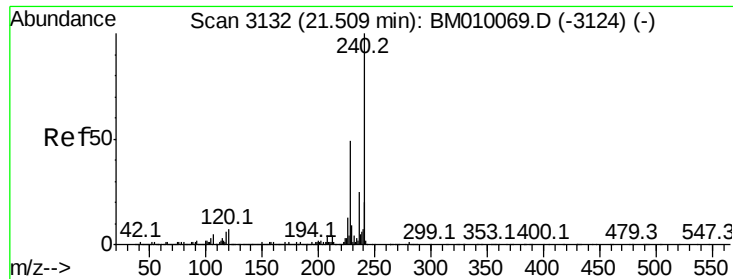
Tot Ion:149 Resp: 6322
Ion Ratio Lower Upper
149 100
150 0.0 7.5 11.3#
104 0.0 3.7 5.5#



#74
Fluoranthene
Concen: 0.02 ng
RT: 19.39 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

Tgt Ion:202 Resp: 1421
Ion Ratio Lower Upper
202 100
101 0.0 0.0 28.7
203 0.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.50 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

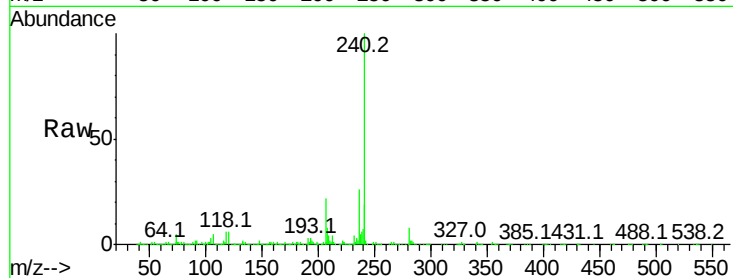
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1311706

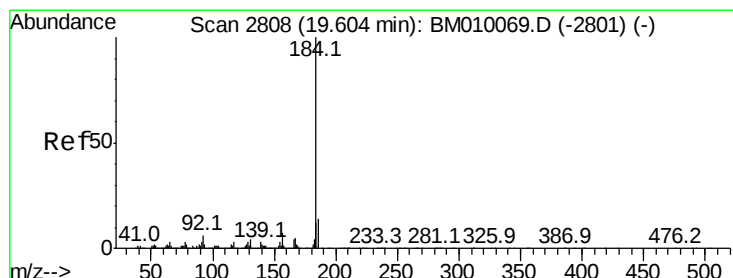
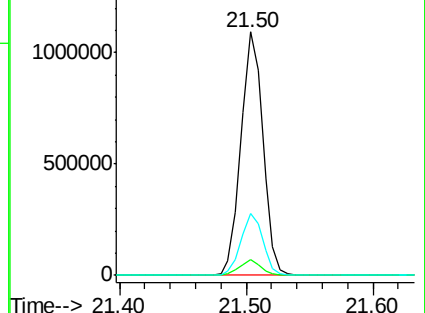
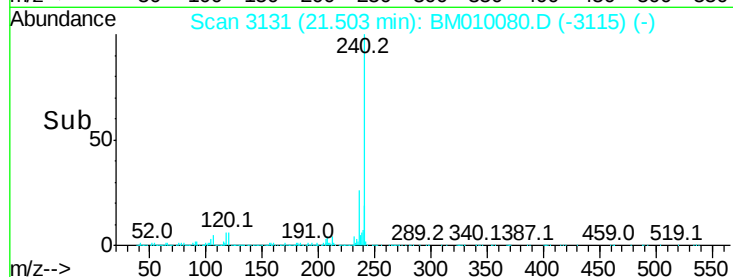
Ion	Ratio	Lower	Upper
240	100		
120	6.3	8.2	12.2#
236	25.7	20.0	30.0



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: 2.19 ng

RT: 19.60 min Scan# 2807

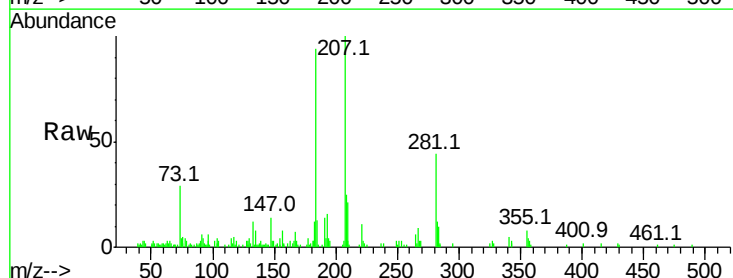
Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Tgt Ion:184 Resp: 52988

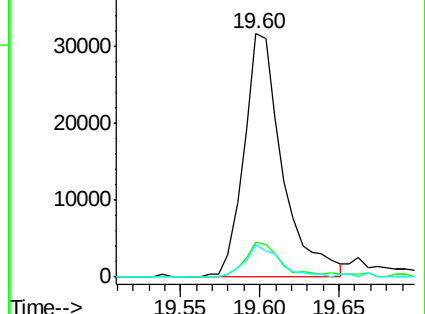
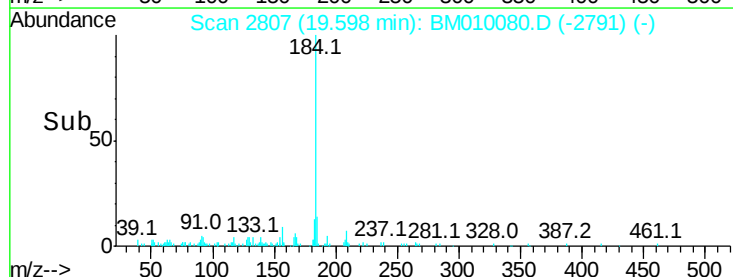
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.3	16.9
183	13.3	8.9	13.3

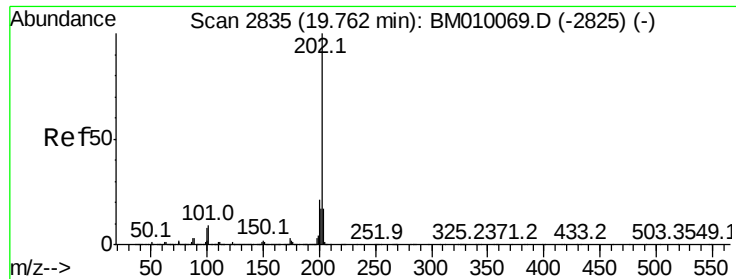


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.02 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampled :

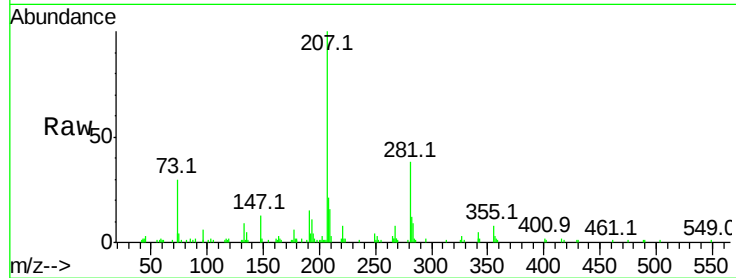
Tot Ion:202 Resp: 1494

Ion Ratio Lower Upper

202 100

200 31.9 16.9 25.3#

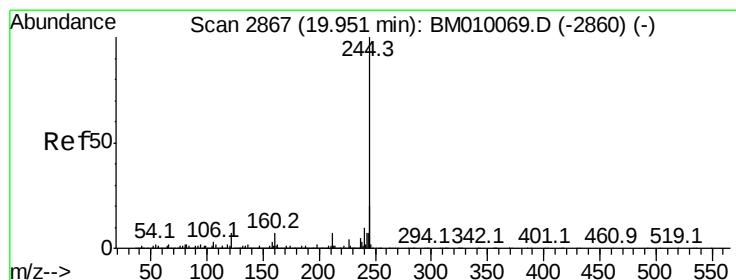
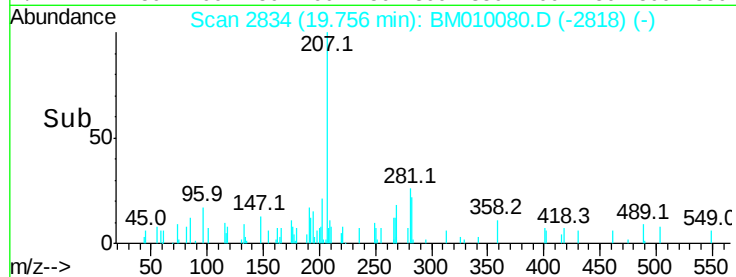
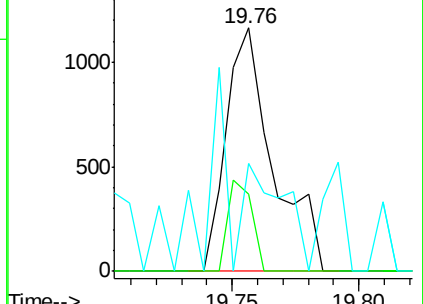
203 44.3 14.1 21.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.73 ng

RT: 19.95 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

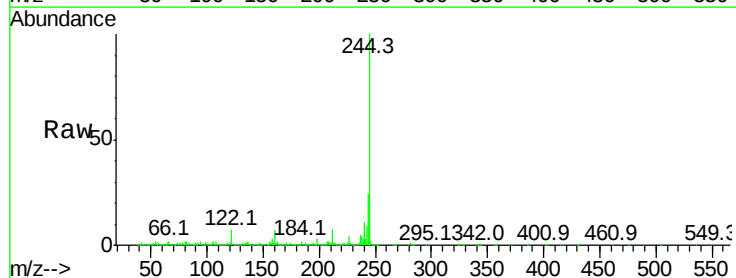
Tgt Ion:244 Resp: 4772421

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

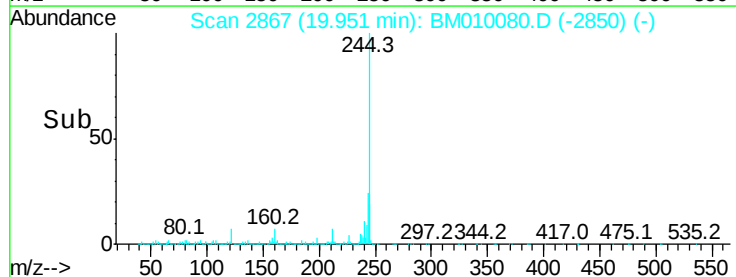
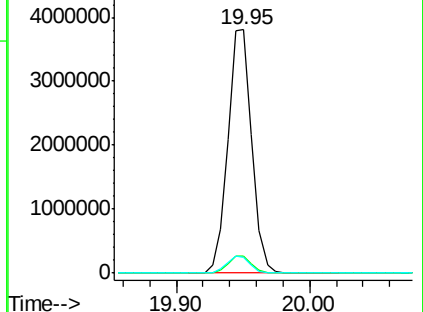
122 6.7 6.2 9.4

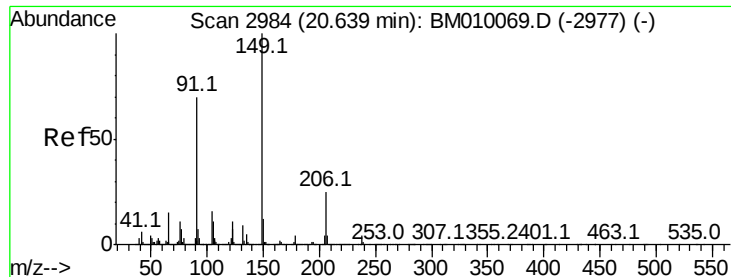


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

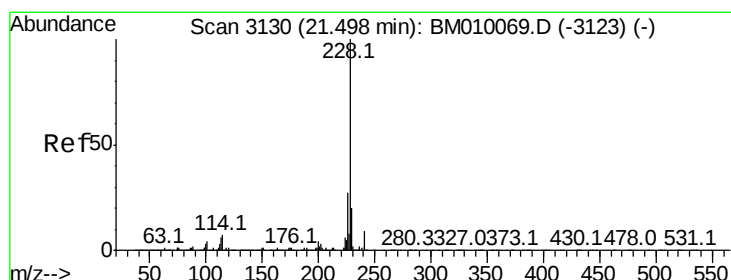
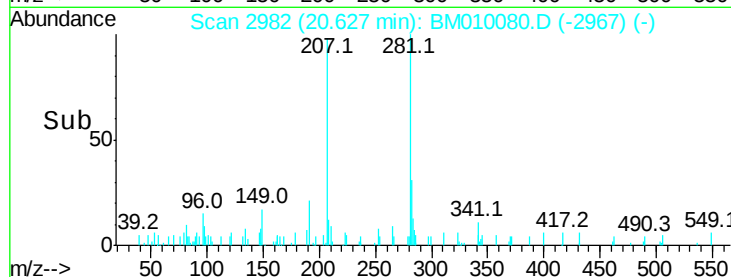
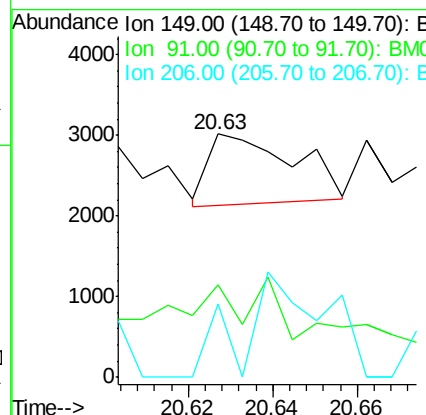
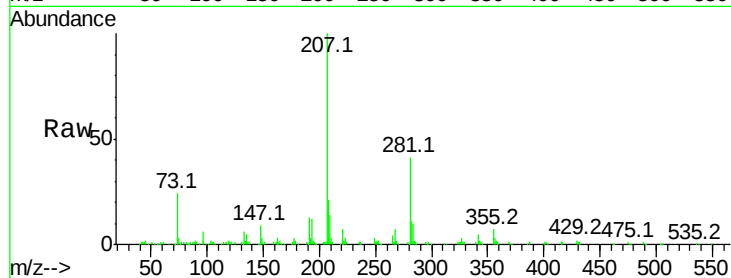




#79
Butylbenzylphthalate
Concen: 0.05 ng
RT: 20.63 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

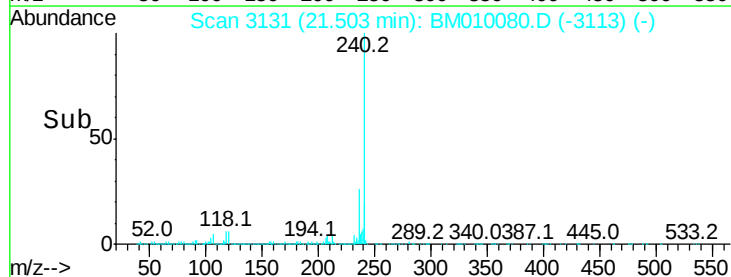
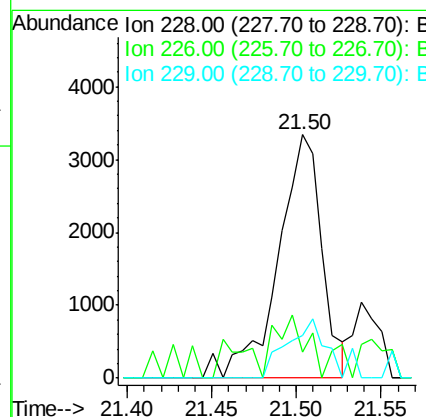
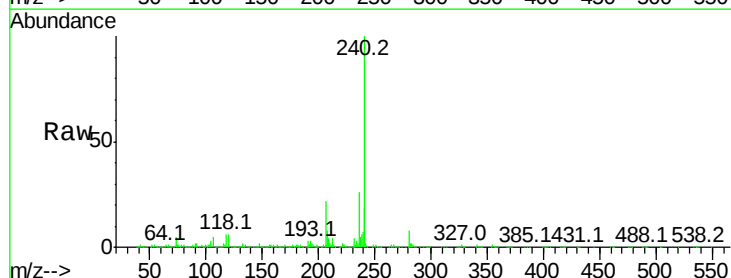
Instrument :
BNA_M
ClientSampleId :

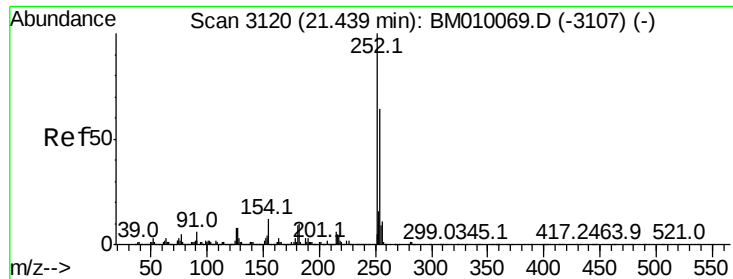
Tot Ion	Ratio	Lower	Upper
149	100		
91	38.0	50.1	75.1#
206	30.0	16.2	24.2#



#80
Benzo(a)anthracene
Concen: 0.08 ng
RT: 21.50 min Scan# 3131
Delta R.T. 0.01 min
Lab File: BM010080.D
Acq: 19 May 2017 21:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	10.7	21.7	32.5#
229	17.4	16.0	24.0

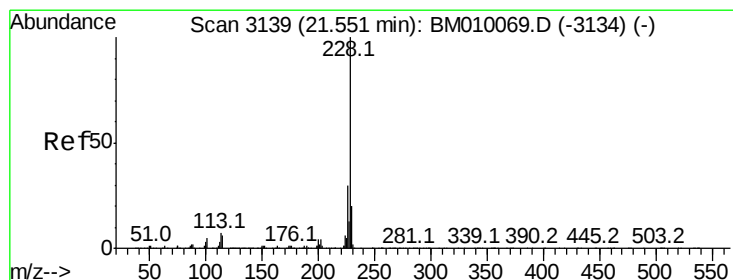
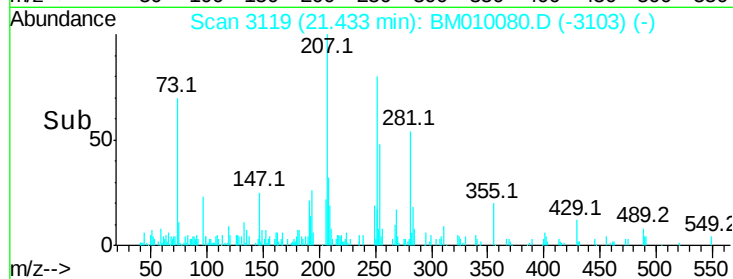
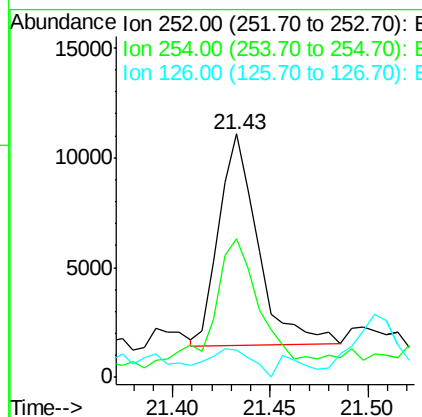
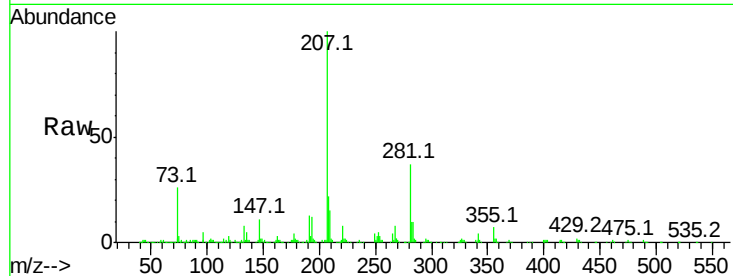




#81
 3,3'-Dichlorobenzidine
 Concen: 0.46 ng
 RT: 21.43 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

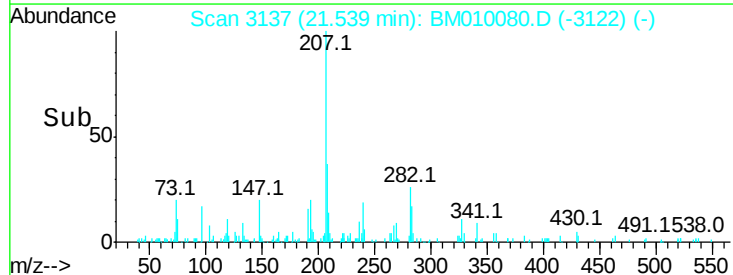
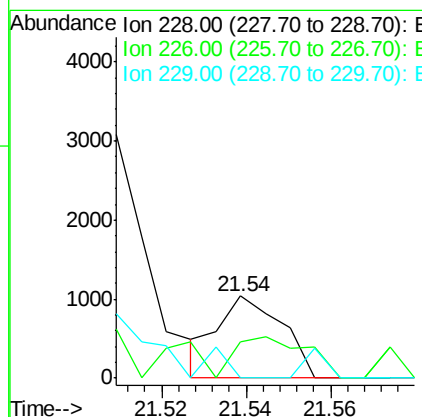
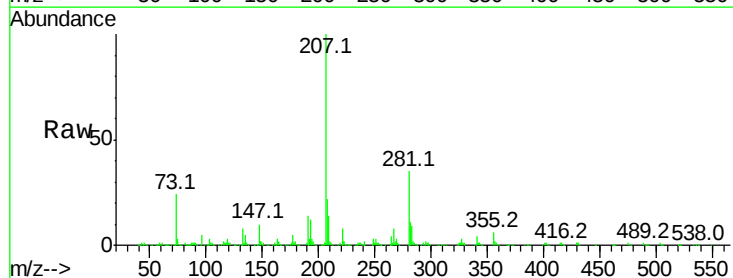
Instrument :
 BNA_M
 ClientSampled :

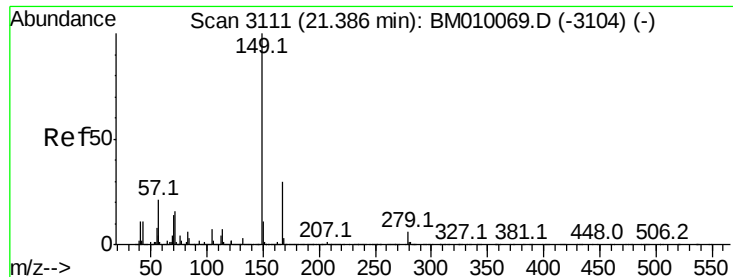
Tot Ion:	252	Resp:	13359
Ion	Ratio	Lower	Upper
252	100		
254	56.8	51.9	77.9
126	11.3	9.8	14.8



#82
 Chrysene
 Concen: 0.02 ng
 RT: 21.54 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

Tgt Ion:	228	Resp:	1090
Ion	Ratio	Lower	Upper
228	100		
226	44.7	24.1	36.1#
229	0.0	15.5	23.3#

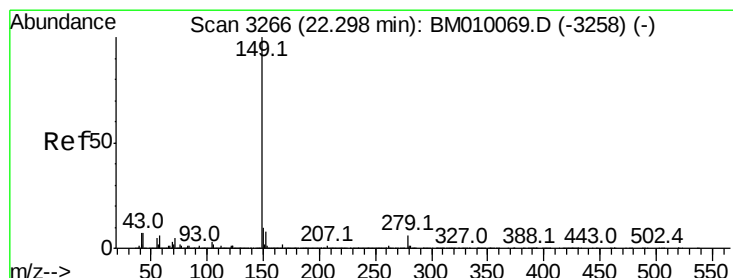
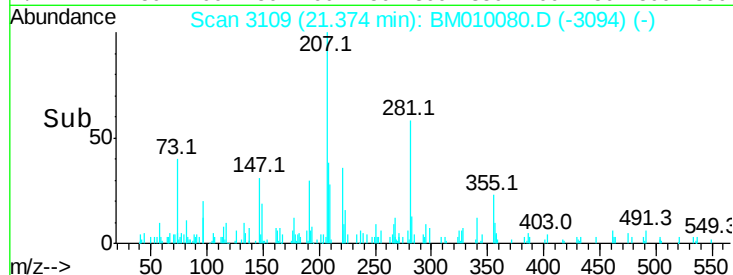
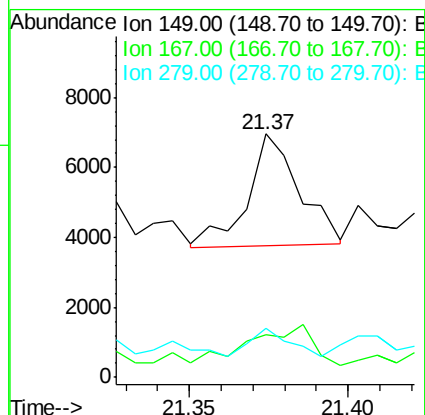
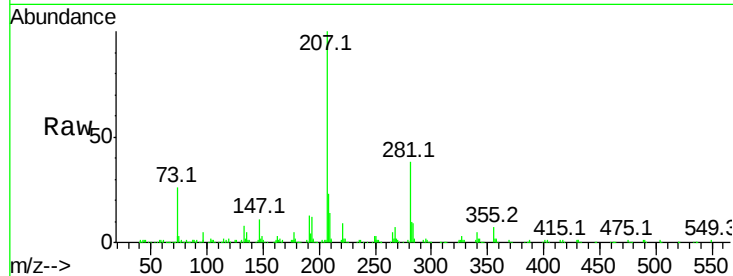




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.09 ng
 RT: 21.37 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

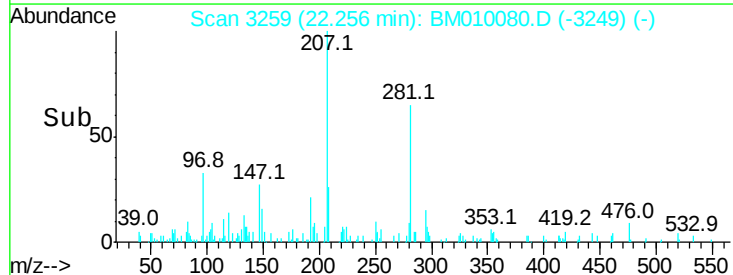
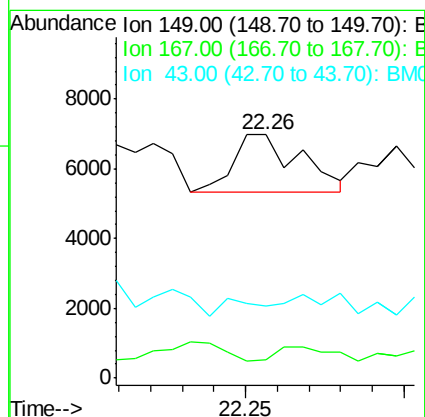
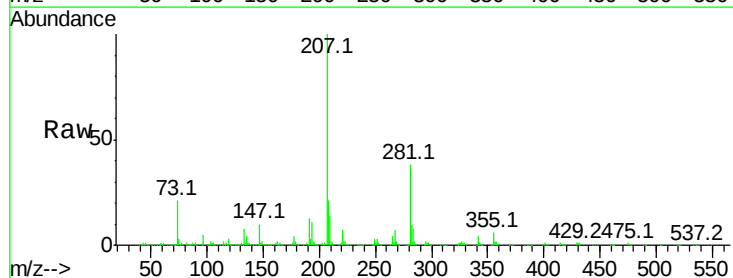
Instrument :
 BNA_M
 ClientSampleId :

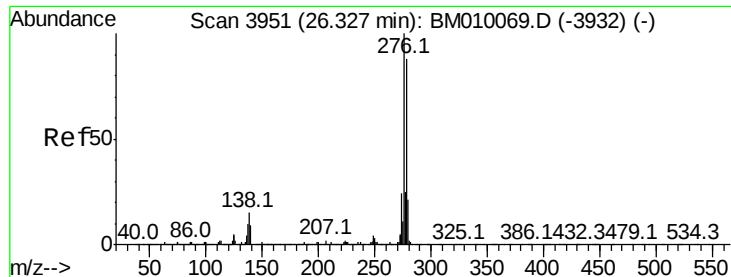
Tot Ion:149 Resp: 3644
 Ion Ratio Lower Upper
 149 100
 167 17.6 22.4 33.6#
 279 20.0 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 0.03 ng
 RT: 22.26 min Scan# 3259
 Delta R.T. -0.04 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

Tgt Ion:149 Resp: 2416
 Ion Ratio Lower Upper
 149 100
 167 20.9 1.2 1.8#
 43 0.0 7.3 10.9#

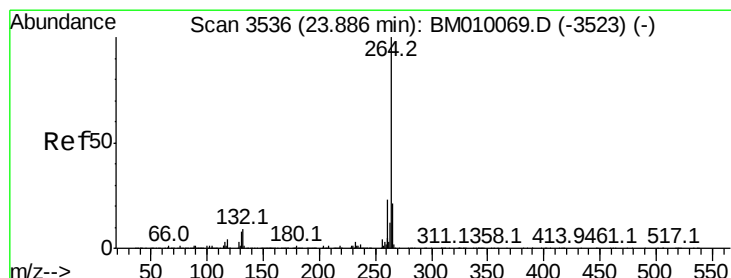
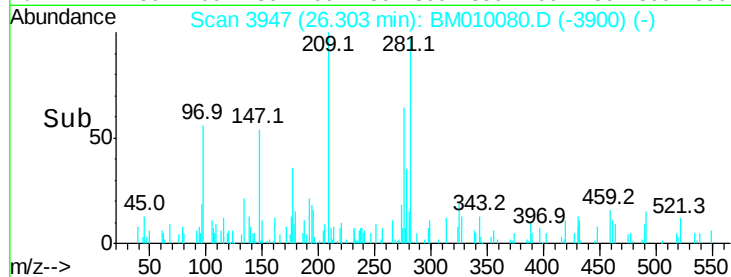
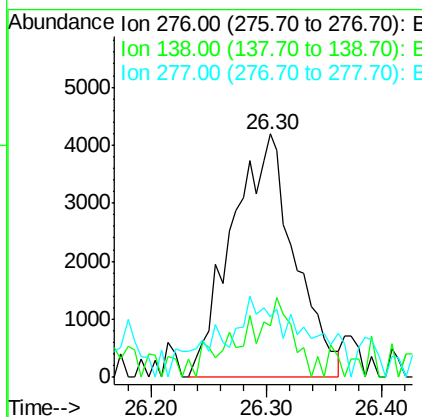
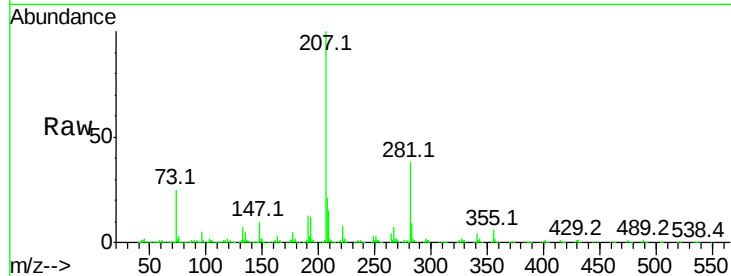




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.16 ng
 RT: 26.30 min Scan# 3947
 Delta R.T. -0.02 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

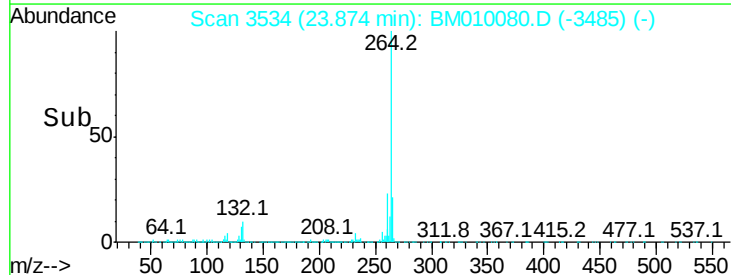
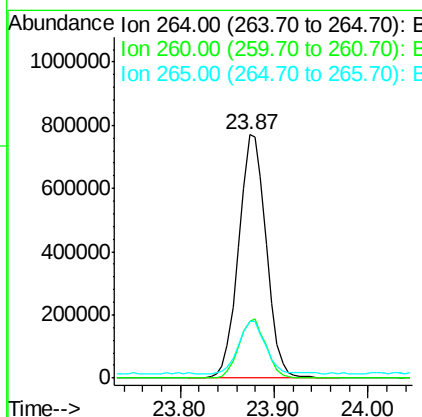
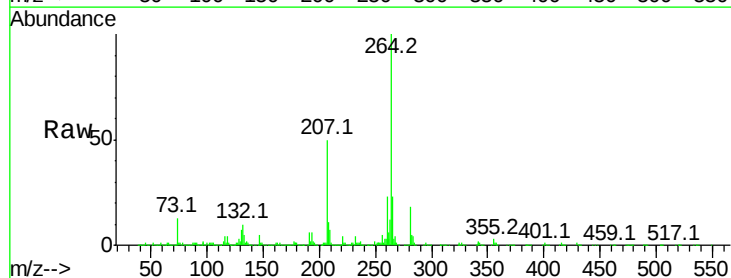
Instrument :
 BNA_M
 ClientSampleId :

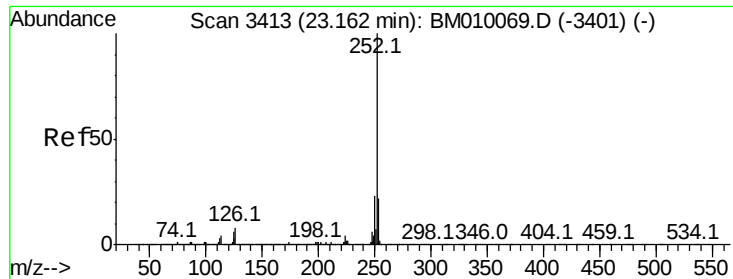
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.7	0.0	0.0#
277	0.0	0.0	0.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.87 min Scan# 3534
 Delta R.T. -0.01 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	23.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 23.14 min Scan# 3410

Delta R.T. -0.02 min

Lab File: BM010080.D

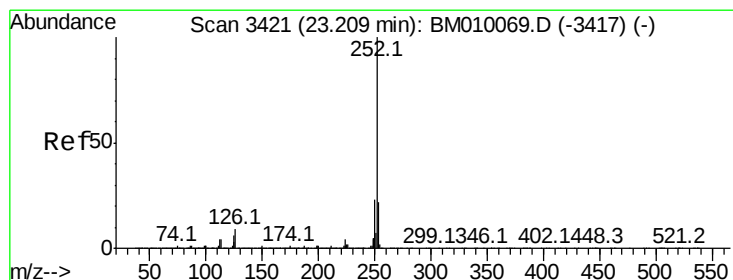
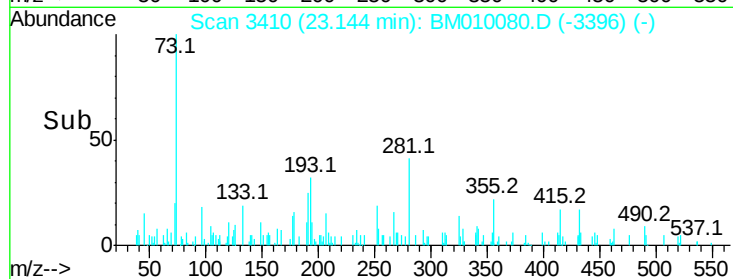
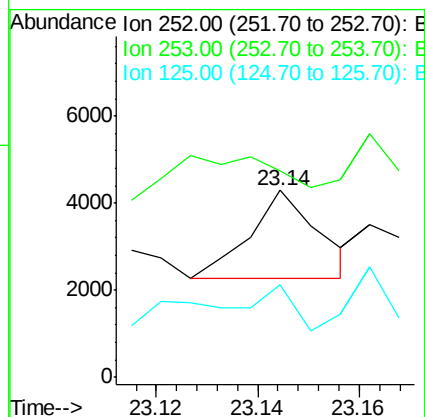
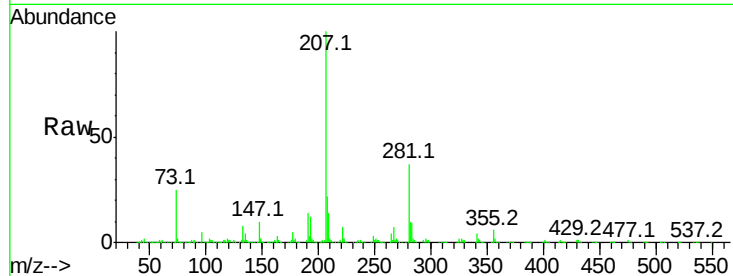
Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	1872
Ion	Ratio	Lower	Upper
252	100		
253	110.4	18.0	27.0#
125	68.8	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 0.02 ng

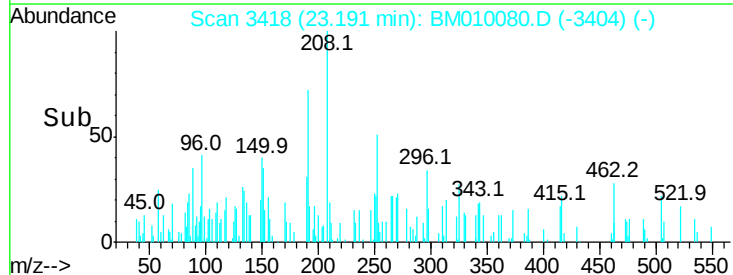
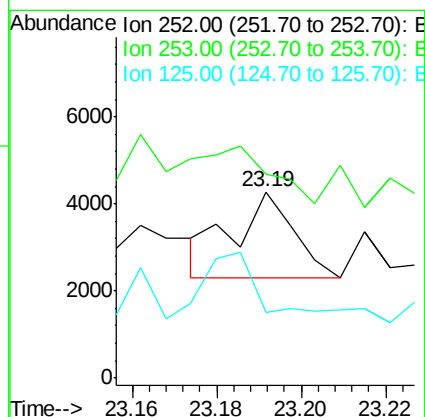
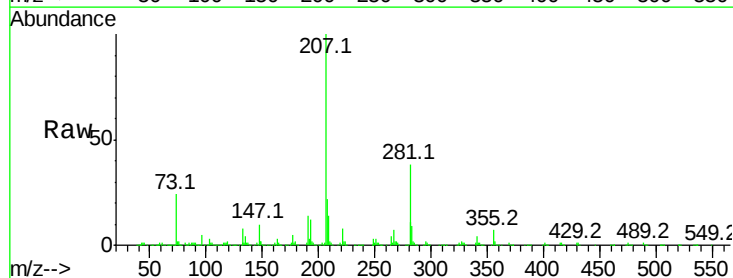
RT: 23.19 min Scan# 3418

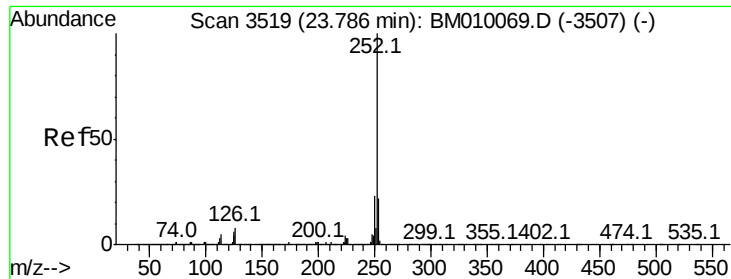
Delta R.T. -0.02 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Tgt Ion:	252	Resp:	1942
Ion	Ratio	Lower	Upper
252	100		
253	109.3	17.2	25.8#
125	35.3	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 0.12 ng

RT: 23.76 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

Instrument :

BNA_M

ClientSampled :

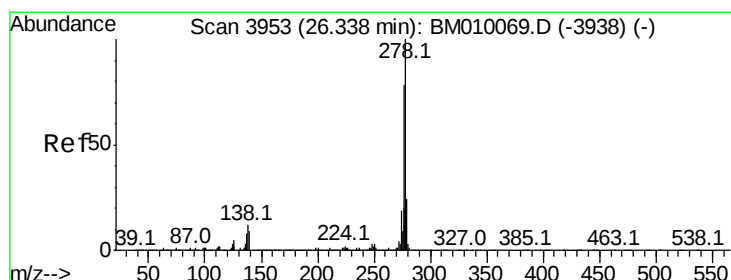
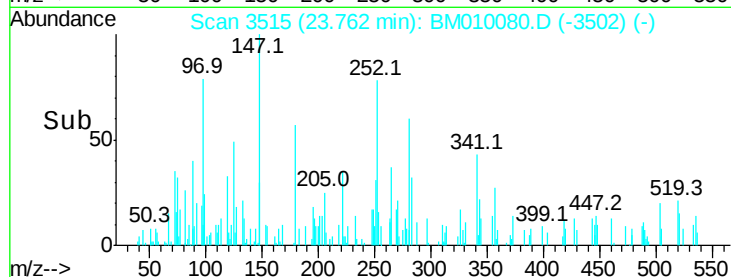
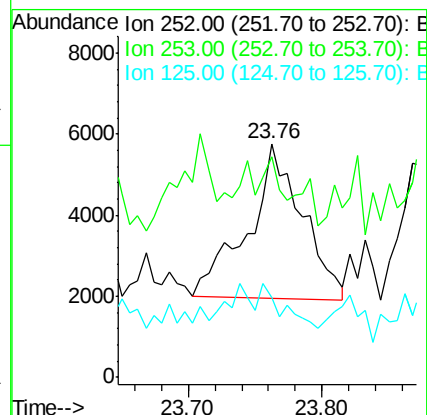
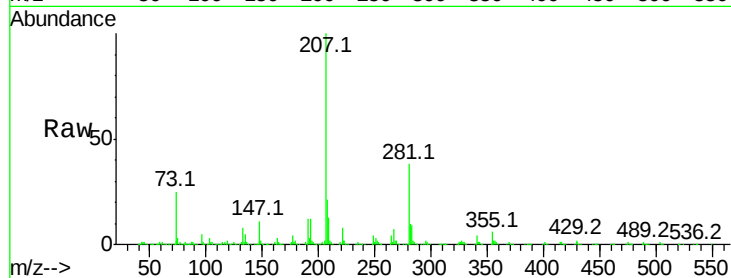
Tot Ion:252 Resp: 10732

Ion Ratio Lower Upper

252 100

253 94.3 17.6 26.4#

125 34.4 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 0.08 ng

RT: 26.30 min Scan# 3947

Delta R.T. -0.04 min

Lab File: BM010080.D

Acq: 19 May 2017 21:50

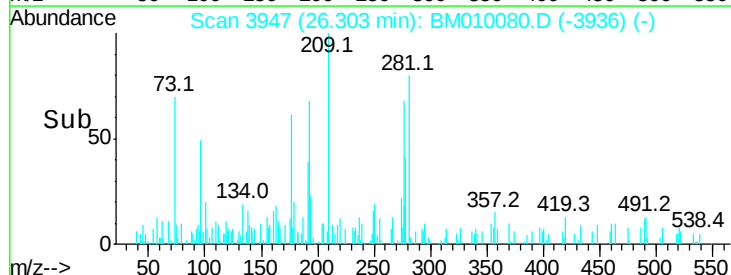
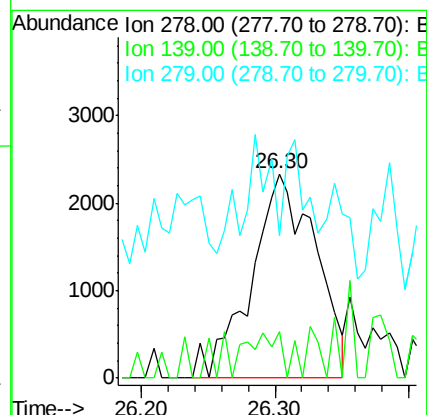
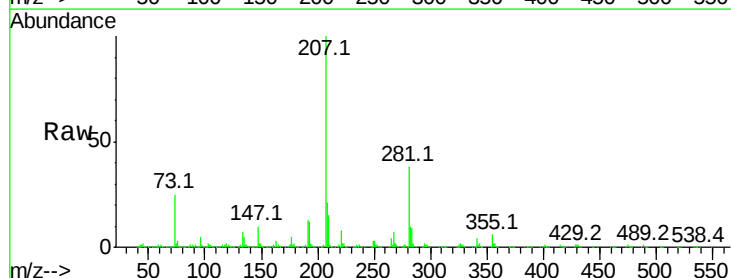
Tgt Ion:278 Resp: 7807

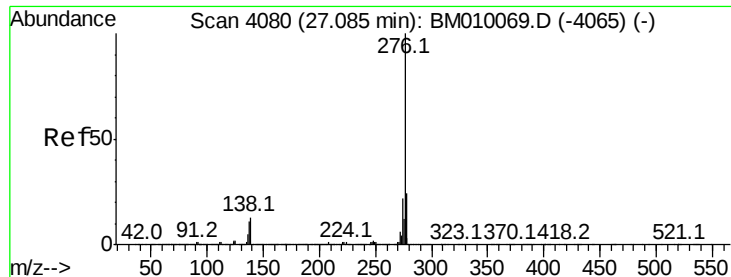
Ion Ratio Lower Upper

278 100

139 22.6 13.4 20.0#

279 69.5 19.0 28.4#





#91
 Benzo(a,h,i)perylene
 Concen: 0.15 ng
 RT: 27.06 min Scan# 4075
 Delta R.T. -0.03 min
 Lab File: BM010080.D
 Acq: 19 May 2017 21:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	7.2	19.0	28.6

