

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010215.D
 Acq On : 25 May 2017 13:56
 Operator : SJ/MA
 Sample : PB99246BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:12:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	141257	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	480884	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	293672	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	620290	20.00	ng	-0.03
75) Chrysene-d12	21.49	240	770905	20.00	ng	-0.02
86) Perylene-d12	23.84	264	941374	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1185277	151.53	ng	-0.03
7) Phenol-d6	7.14	99	1406064	139.69	ng	-0.03
23) Nitrobenzene-d5	9.13	82	969583	108.78	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	619841	138.97	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2464260	107.87	ng	-0.04
78) Terphenyl-d14	19.93	244	3079639	90.83	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	160053	44.53	ng	# 100
3) Pyridine	3.84	79	418931	43.54	ng	90
4) n-Nitrosodimethylamine	3.76	42	219579	63.10	ng	# 75
6) Aniline	7.30	93	262366	21.04	ng	93
8) 2-Chlorophenol	7.52	128	377006	44.30	ng	92
9) Benzaldehyde	7.11	77	96985	15.48	ng	90
10) Phenol	7.16	94	473262	44.62	ng	95
11) bis(2-Chloroethyl)ether	7.38	93	340620	43.08	ng	97
12) 1,3-Dichlorobenzene	7.83	146	461399	42.66	ng	# 89
13) 1,4-Dichlorobenzene	7.98	146	468132	42.14	ng	96
14) 1,2-Dichlorobenzene	8.30	146	453969	42.57	ng	97
15) Benzyl Alcohol	8.21	79	342009	44.91	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.47	45	275575	35.45	ng	75
17) 2-Methylphenol	8.40	107	308450	40.87	ng	# 83
18) Hexachloroethane	9.02	117	162169	45.03	ng	# 75
19) n-Nitroso-di-n-propylamine	8.75	70	318342	44.81	ng	93
20) 3+4-Methylphenols	8.73	107	412097	40.43	ng	87
22) Acetophenone	8.79	105	580580	47.10	ng	# 98
24) Nitrobenzene	9.18	77	486816	53.02	ng	92
25) Isophorone	9.68	82	743125	48.25	ng	# 93
26) 2-Nitrophenol	9.88	139	190393	49.19	ng	# 61
27) 2,4-Dimethylphenol	9.93	122	319861	45.77	ng	# 79
28) bis(2-Chloroethoxy)methane	10.16	93	426112	43.59	ng	100
29) 2,4-Dichlorophenol	10.40	162	401394	49.88	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	497200	47.76	ng	99
31) Naphthalene	10.80	128	1082110	42.07	ng	100
32) Benzoic acid	10.08	122	199284	41.84	ng	# 73
33) 4-Chloroaniline	10.96	127	144124	14.54	ng	# 83
34) Hexachlorobutadiene	11.05	225	348184	50.14	ng	97
35) Caprolactam	11.76	113	83216	36.04	ng	# 82
36) 4-Chloro-3-methylphenol	12.06	107	362866	41.64	ng	# 83
37) 2-Methylnaphthalene	12.40	142	843811	45.56	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	566568	50.17	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	867373	133.02	ng	98

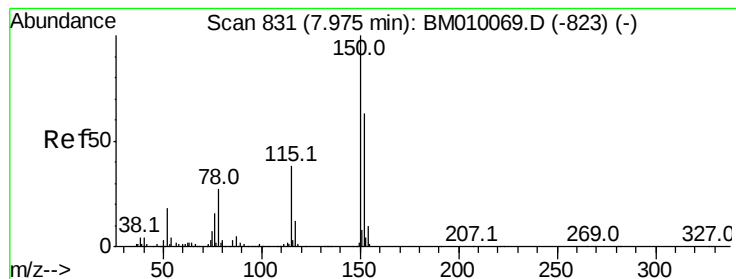
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.02	196	340958	51.26	nq	99
43) 2,4,5-Trichlorophenol	13.09	196	357073	48.58	nq	# 93
45) 1,1'-Biphenyl	13.42	154	1138459	47.14	nq	99
46) 2-Chloronaphthalene	13.46	162	901216	46.09	nq	95
47) 2-Nitroaniline	13.70	65	237380	47.21	nq	# 80
48) Acenaphthylene	14.31	152	1337104	46.25	nq	100
49) Dimethylphthalate	14.05	163	1070467	40.86	nq	# 98
50) 2,6-Dinitrotoluene	14.17	165	222691	44.77	nq	# 82
51) Acenaphthene	14.65	154	813602	45.27	nq	98
52) 3-Nitroaniline	14.53	138	176351	38.14	nq	# 72
53) 2,4-Dinitrophenol	14.72	184	281564	84.78	nq	# 85
54) Dibenzofuran	14.98	168	1363156	48.23	nq	96
55) 4-Nitrophenol	14.84	139	277142	74.49	nq	# 23
56) 2,4-Dinitrotoluene	14.96	165	297335	42.25	nq	# 87
57) Fluorene	15.63	166	1090363	44.36	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.20	232	324369	51.81	nq	# 100
59) Diethylphthalate	15.39	149	988169	39.90	nq	98
60) 4-Chlorophenyl-phenylether	15.62	204	615173	44.58	nq	97
61) 4-Nitroaniline	15.69	138	165670	35.30	nq	# 17
62) Azobenzene	15.91	77	1017746	55.89	nq	88
64) 4,6-Dinitro-2-methylphenol	15.71	198	179471	47.36	nq	80
65) n-Nitrosodiphenylamine	15.84	169	899390	48.38	nq	99
66) 4-Bromophenyl-phenylether	16.51	248	391812	49.34	nq	94
67) Hexachlorobenzene	16.60	284	433454	44.93	nq	94
68) Atrazine	16.78	200	335783	47.64	nq	98
69) Pentachlorophenol	16.97	266	508565	95.98	nq	98
70) Phenanthrene	17.37	178	1596755	46.01	nq	99
71) Anthracene	17.46	178	1621740	47.09	nq	100
72) Carbazole	17.75	167	1323780	43.41	nq	99
73) Di-n-butylphthalate	18.26	149	1446986	40.02	nq	# 97
74) Fluoranthene	19.37	202	1840647	40.85	nq	97
76) Benzidine	19.58	184	1134461	79.78	nq	99
77) Pyrene	19.74	202	1879062	45.46	nq	99
79) Butylbenzylphthalate	20.61	149	617689	40.37	nq	# 84
80) Benzo(a)anthracene	21.47	228	1976680	46.53	nq	99
81) 3,3'-Dichlorobenzidine	21.41	252	600553	35.14	nq	# 96
82) Chrysene	21.52	228	1772933	44.00	nq	100
83) Bis(2-ethylhexyl)phthalate	21.35	149	888732	38.84	nq	# 98
84) Di-n-octyl phthalate	22.26	149	1584596	38.68	nq	# 98
85) Indeno(1,2,3-cd)pyrene	26.26	276	3687251	62.40	nq	# 100
87) Benzo(b)fluoranthene	23.12	252	2396557	43.50	nq	# 92
88) Benzo(k)fluoranthene	23.17	252	2350269	43.54	nq	# 96
89) Benzo(a)pyrene	23.74	252	2467487	47.00	nq	# 97
90) Dibenzo(a,h)anthracene	26.27	278	3076616	52.41	nq	# 92
91) Benzo(g,h,i)perylene	27.01	276	3029426	52.66	nq	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 826

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampled :

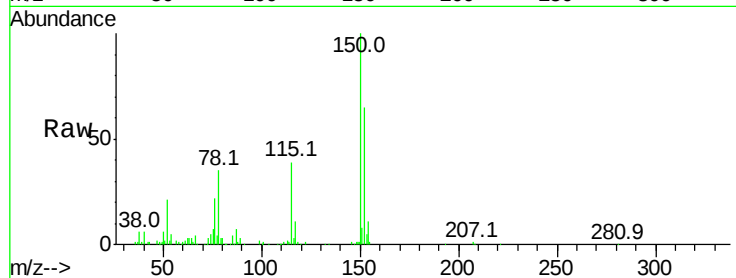
Tot Ion:152 Resp: 141257

Ion Ratio Lower Upper

152 100

150 154.9 119.5 179.3

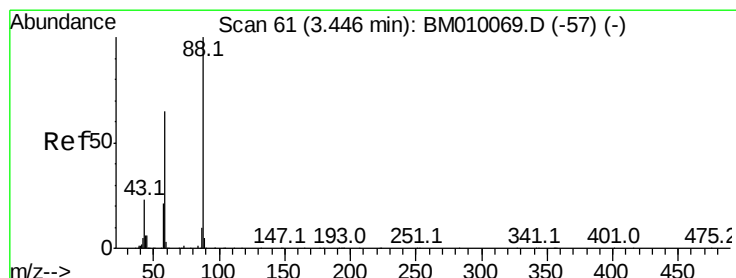
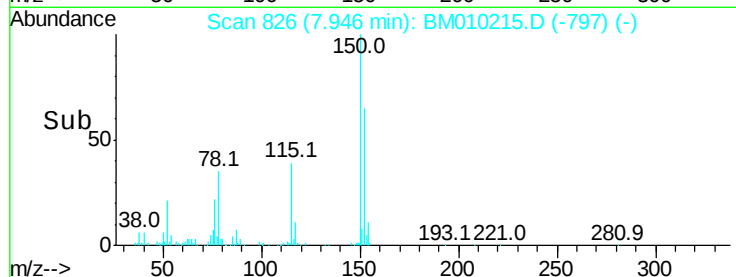
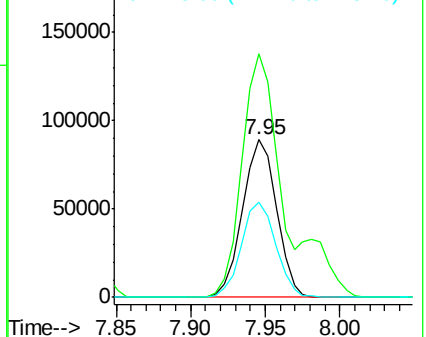
115 60.6 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.53 ng

RT: 3.43 min Scan# 58

Delta R.T. -0.02 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

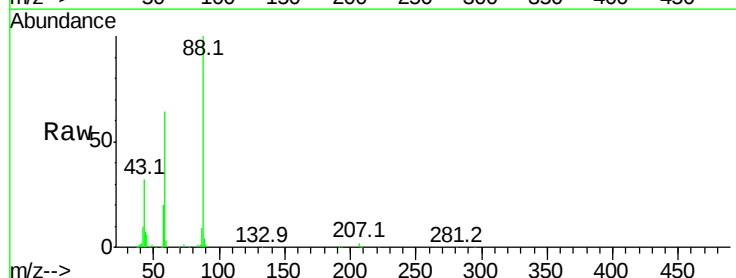
Tgt Ion: 88 Resp: 160053

Ion Ratio Lower Upper

88 100

58 62.1 0.0 0.0#

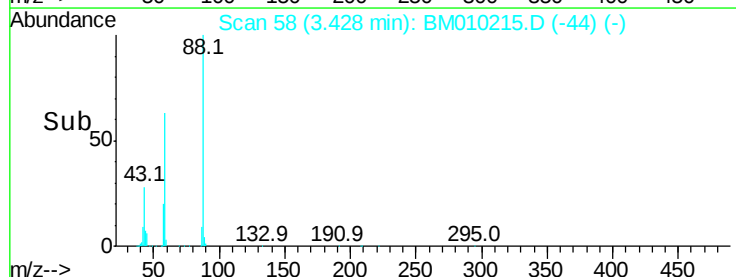
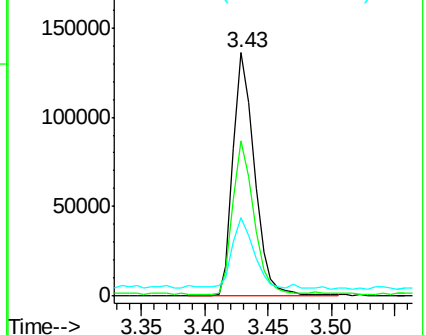
43 27.9 0.0 0.0#

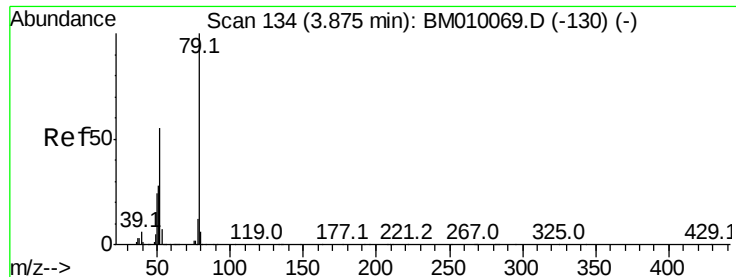


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 43.54 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

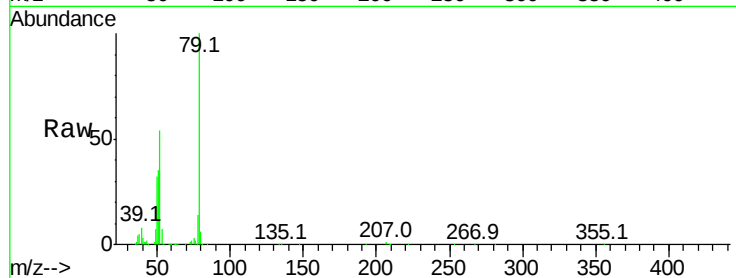
Tot Ion: 79 Resp: 418931

Ion Ratio Lower Upper

79 100

52 54.1 51.1 76.7

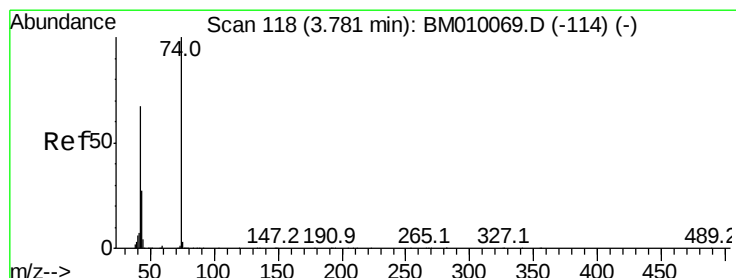
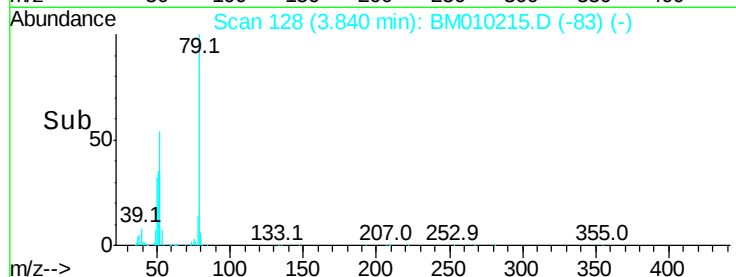
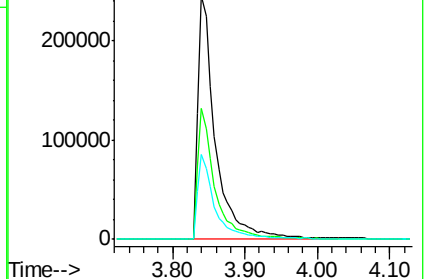
51 34.9 26.1 39.1



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) (-)



#4

n-Nitrosodimethylamine

Concen: 63.10 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.02 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

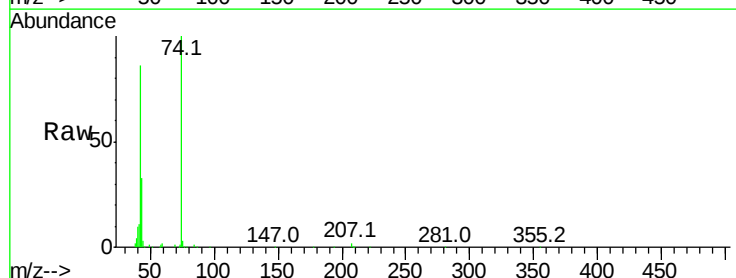
Tgt Ion: 42 Resp: 219579

Ion Ratio Lower Upper

42 100

74 116.2 119.3 178.9#

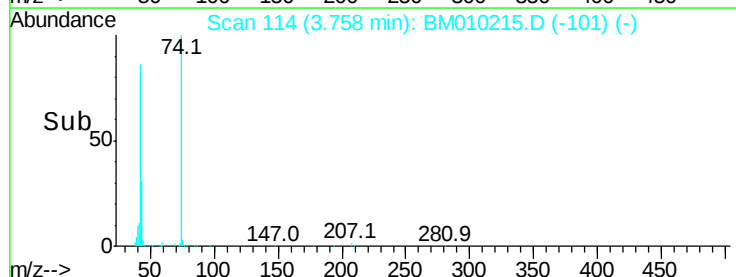
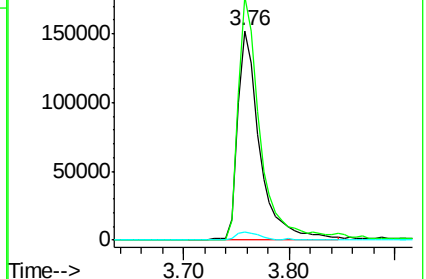
44 3.8 5.4 8.2#

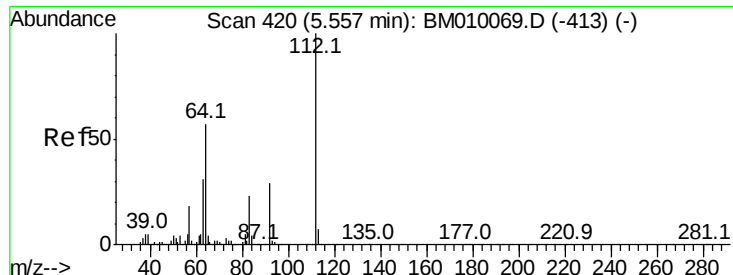


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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

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





#5

2-Fluorophenol

Concen: 151.53 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

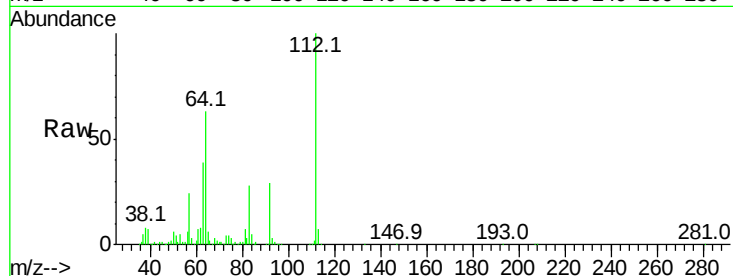
Tot Ion:112 Resp: 1185277

Ion Ratio Lower Upper

112 100

64 63.4 38.6 57.8#

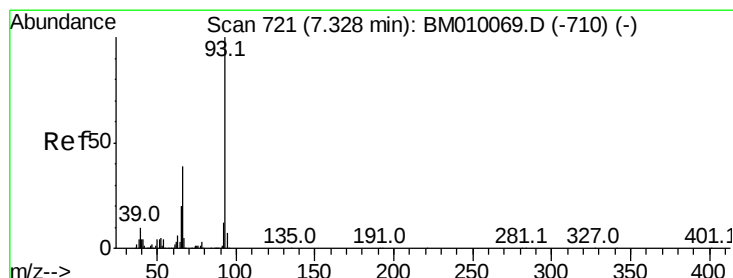
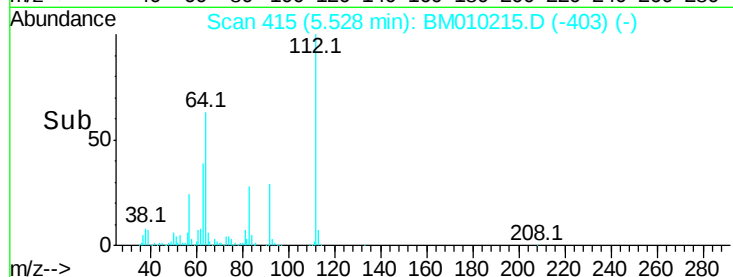
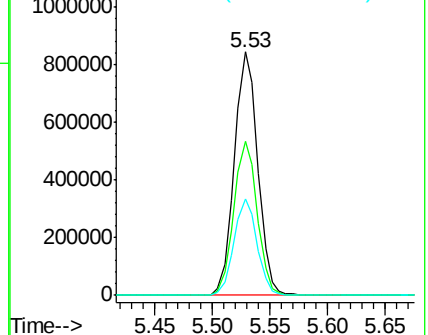
63 39.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 21.04 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

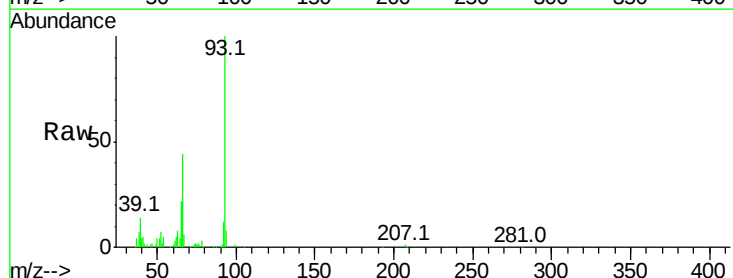
Tgt Ion: 93 Resp: 262366

Ion Ratio Lower Upper

93 100

66 43.7 30.8 46.2

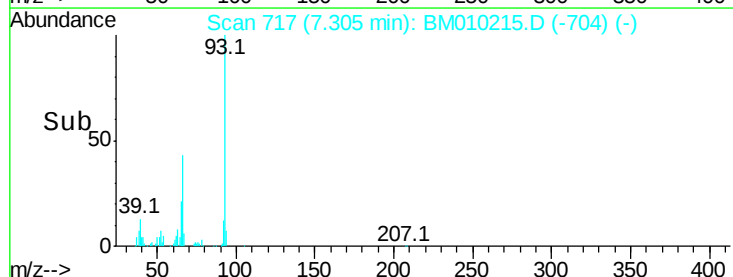
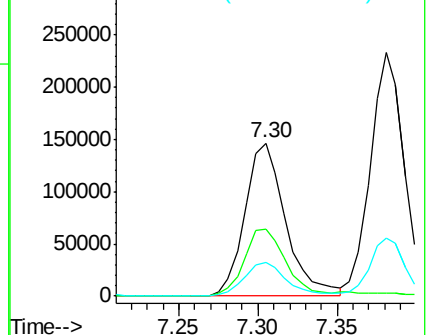
65 21.9 16.0 24.0

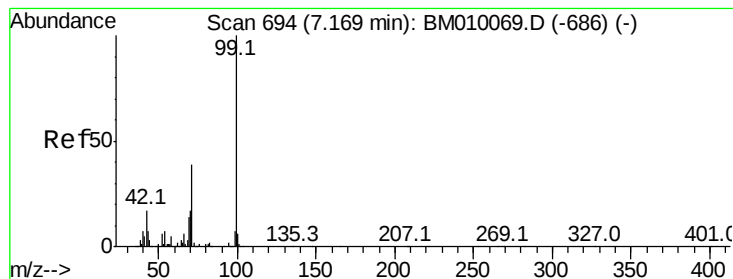


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 139.69 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

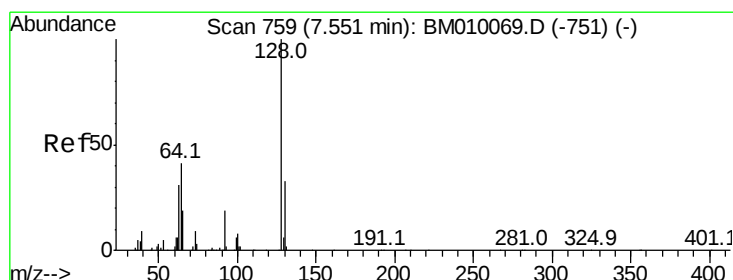
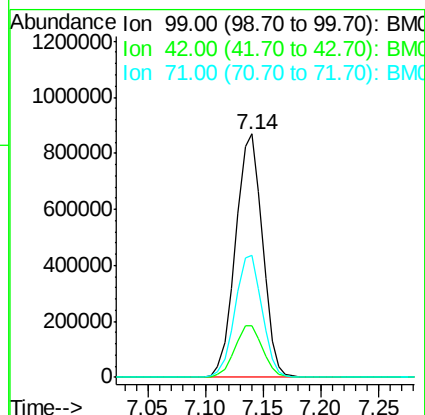
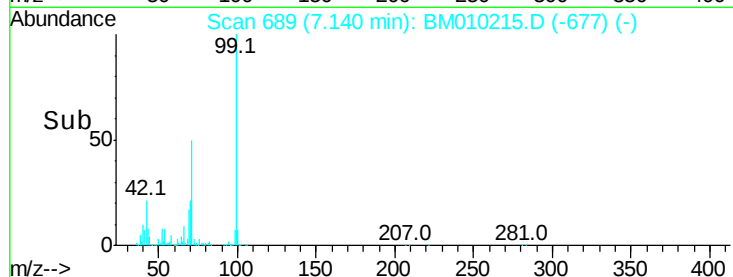
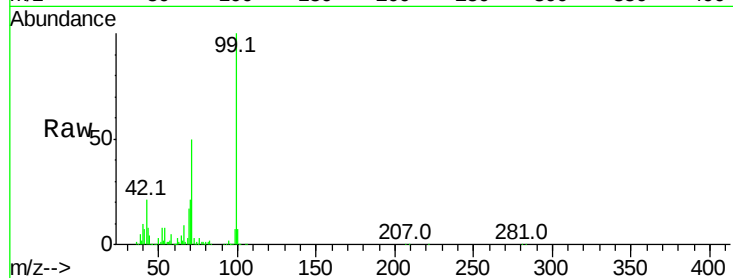
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1406064

Ion	Ratio	Lower	Upper
99	100		
42	21.5	11.0	16.4#
71	50.0	23.4	35.2#



#8

2-Chlorophenol

Concen: 44.30 ng

RT: 7.52 min Scan# 754

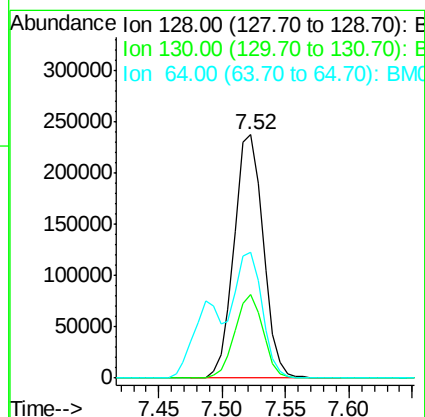
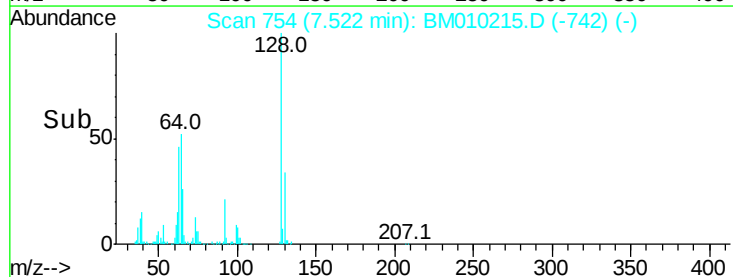
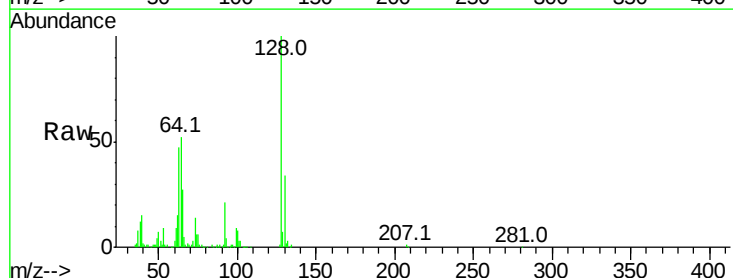
Delta R.T. -0.03 min

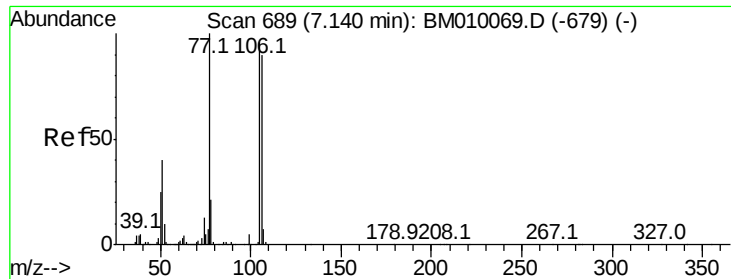
Lab File: BM010215.D

Acq: 25 May 2017 13:56

Tgt Ion: 128 Resp: 377006

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.0	52.0
64	51.7	24.9	64.9





#9

Benzaldehyde

Concen: 15.48 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampled :

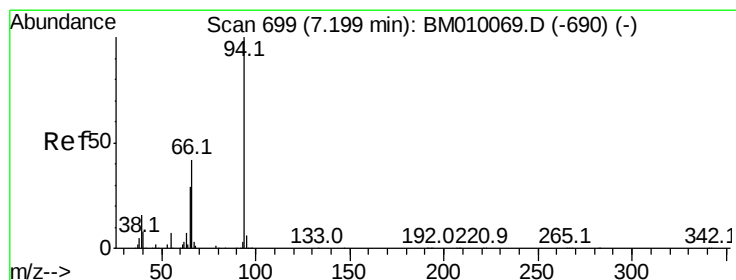
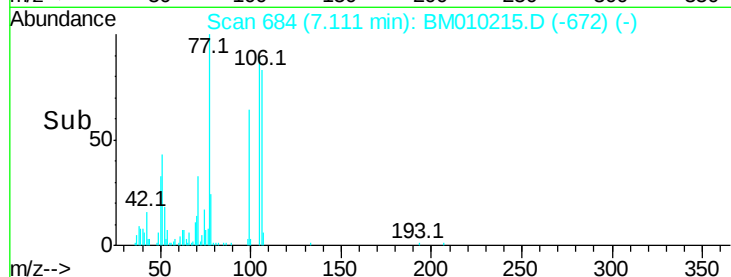
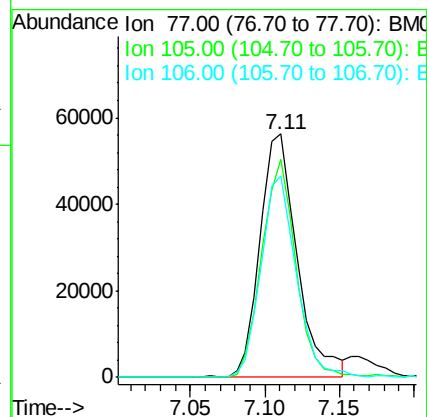
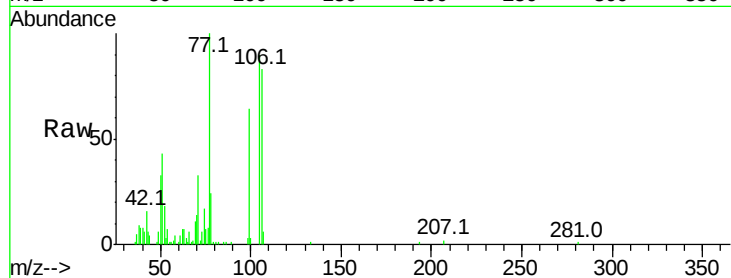
Tot Ion: 77 Resp: 96985

Ion Ratio Lower Upper

77 100

105 89.5 78.8 118.8

106 82.8 73.7 113.7



#10

Phenol

Concen: 44.62 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

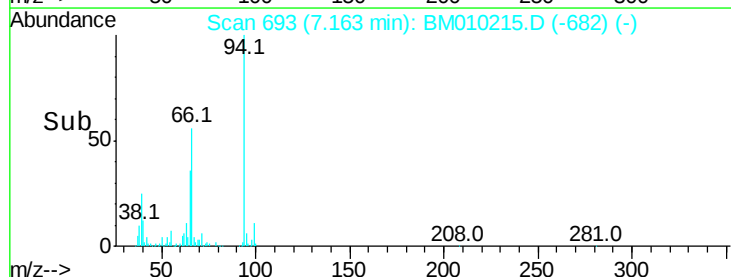
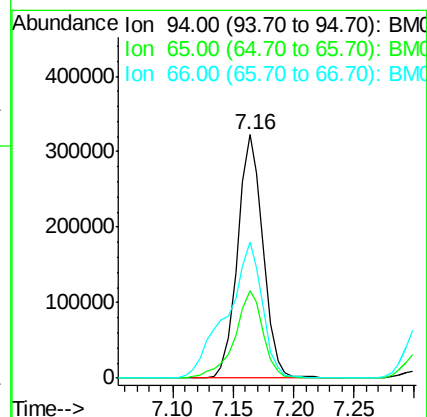
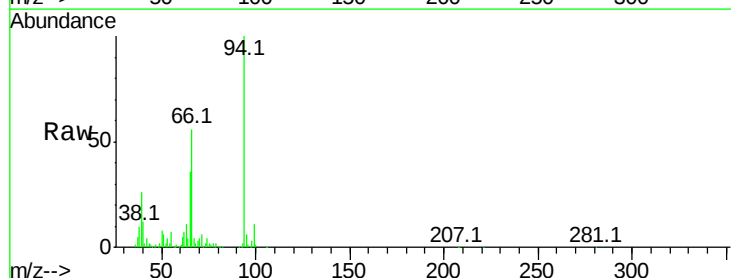
Tgt Ion: 94 Resp: 473262

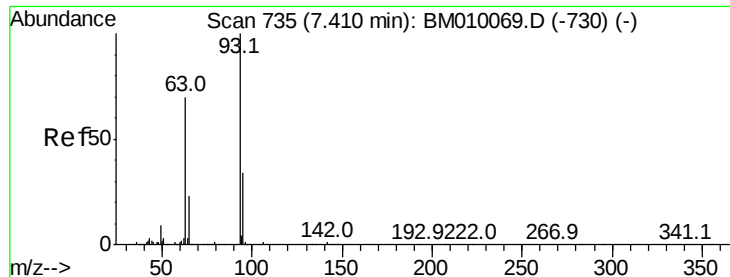
Ion Ratio Lower Upper

94 100

65 35.7 18.8 58.8

66 55.9 39.9 79.9

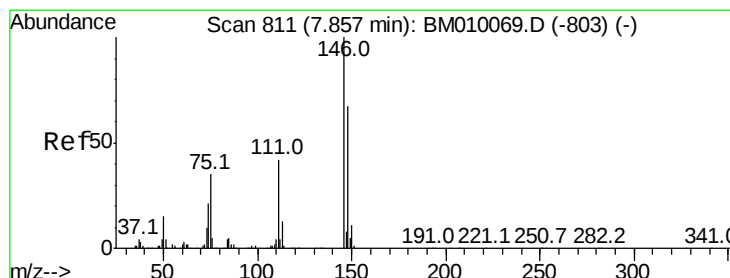
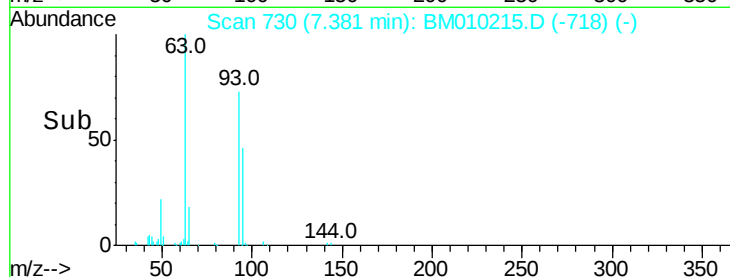
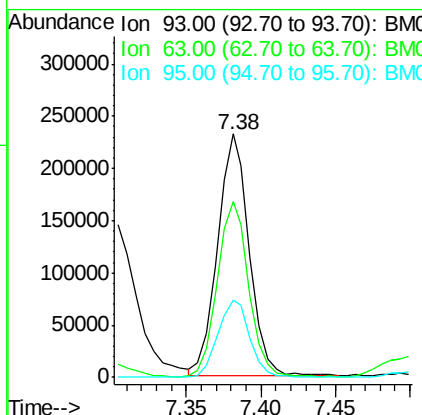
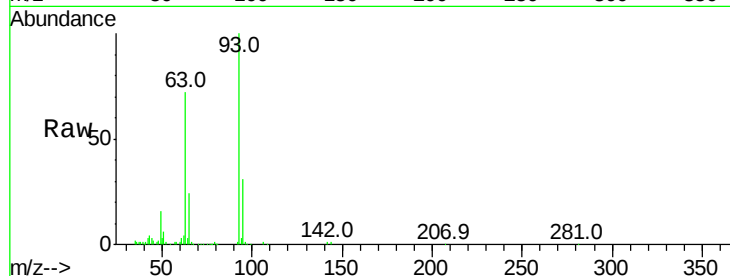




#11
bis(2-Chloroethyl)ether
Concen: 43.08 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

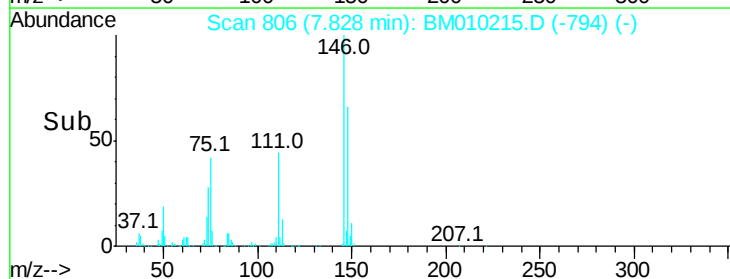
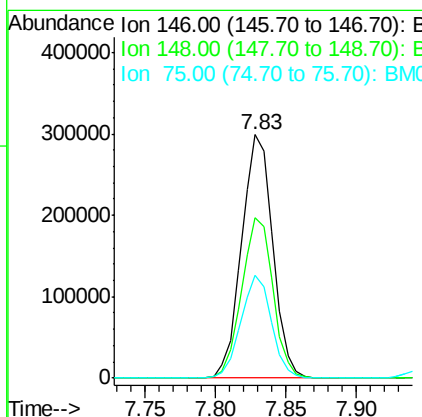
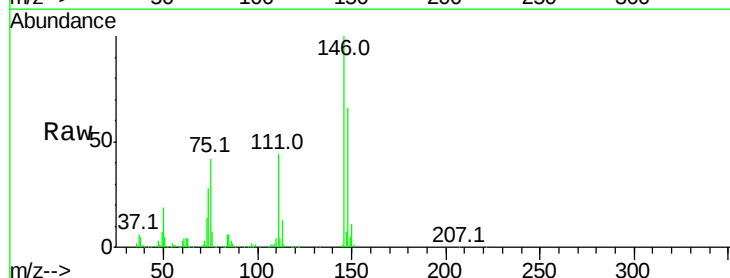
Instrument :
BNA_M
ClientSampleId :

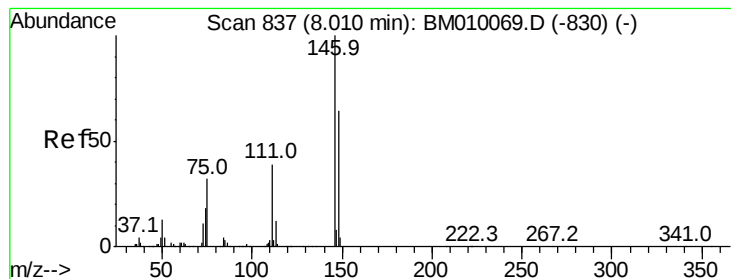
Tot Ion	93	Resp	340620
Ion	Ratio	Lower	Upper
93	100		
63	72.1	49.5	89.5
95	31.5	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 42.66 ng
RT: 7.83 min Scan# 806
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion	146	Resp	461399
Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
75	42.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 42.14 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

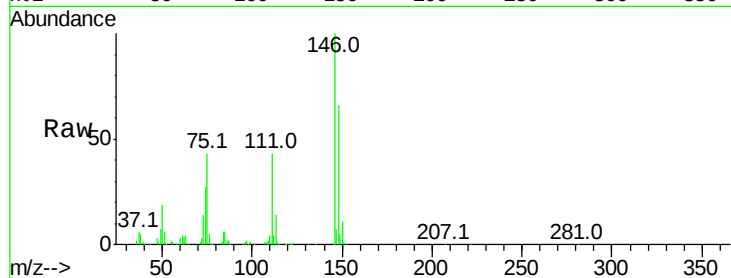
Tot Ion:146 Resp: 468132

Ion Ratio Lower Upper

146 100

148 65.6 51.9 77.9

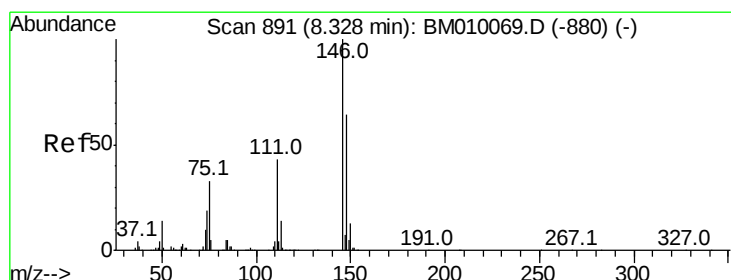
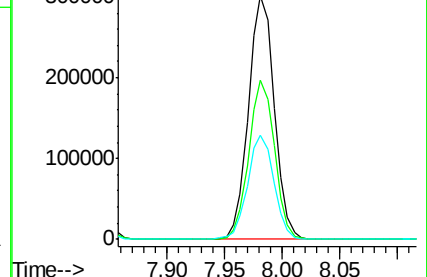
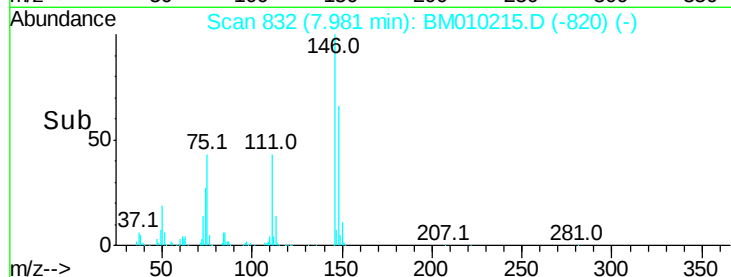
111 42.9 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.57 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

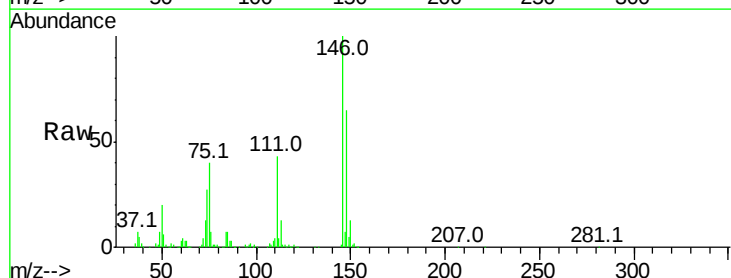
Tgt Ion:146 Resp: 453969

Ion Ratio Lower Upper

146 100

148 65.4 52.3 78.5

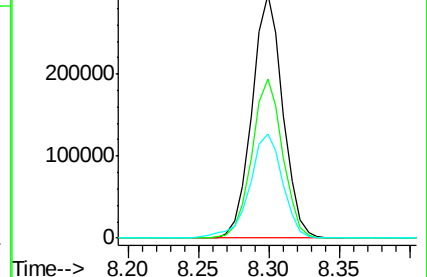
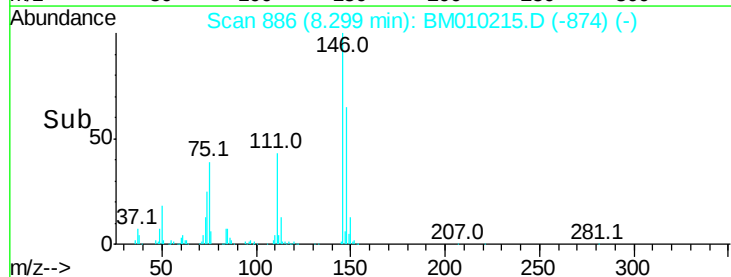
111 42.7 30.6 45.8

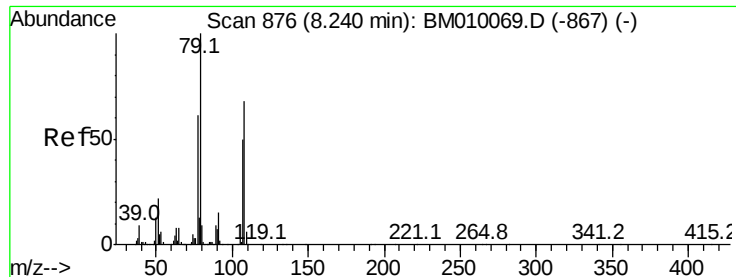


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.91 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampled :

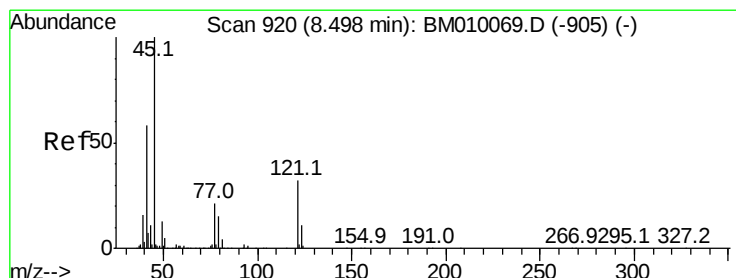
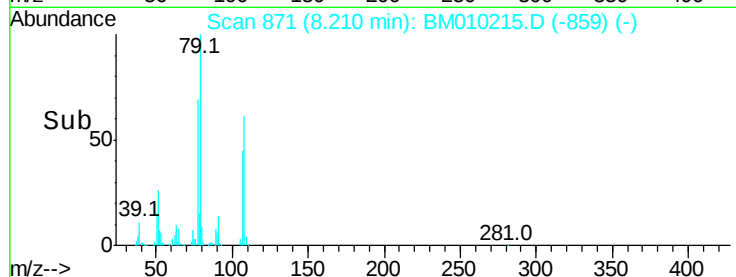
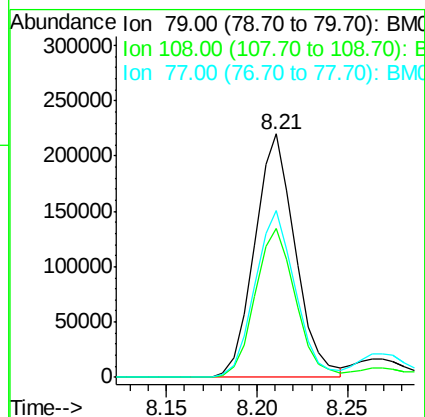
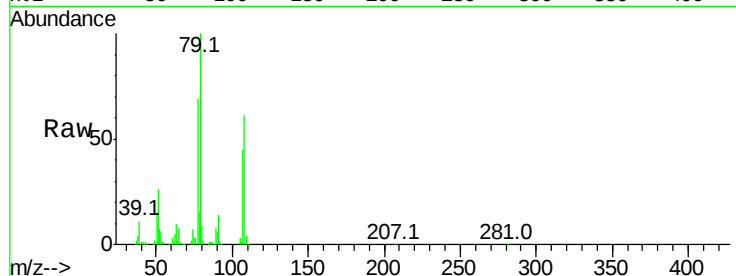
Tot Ion: 79 Resp: 342009

Ion Ratio Lower Upper

79 100

108 61.0 65.0 97.4#

77 68.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.45 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

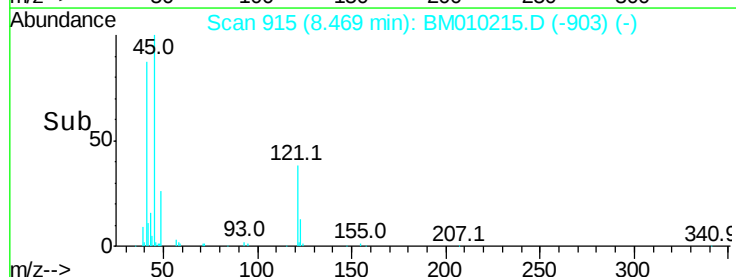
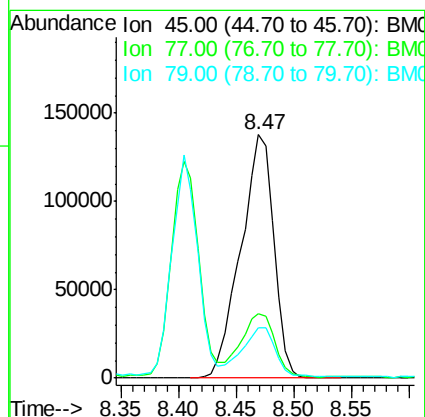
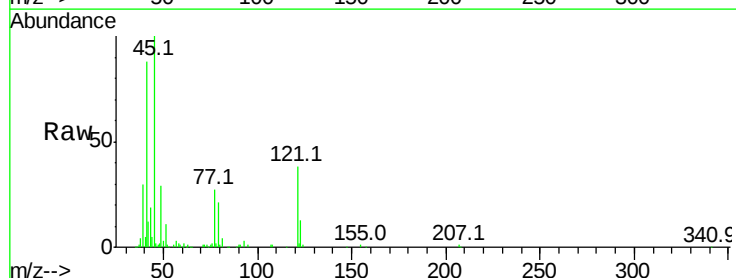
Tgt Ion: 45 Resp: 275575

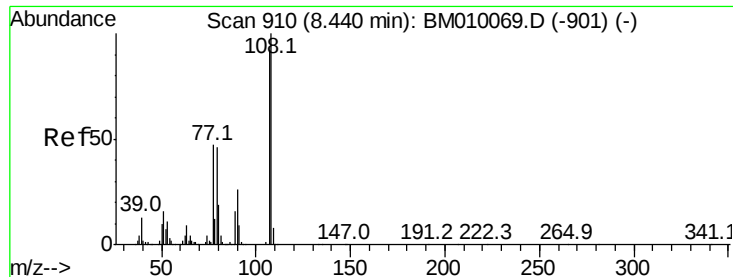
Ion Ratio Lower Upper

45 100

77 26.6 0.0 35.2

79 20.7 0.0 32.0

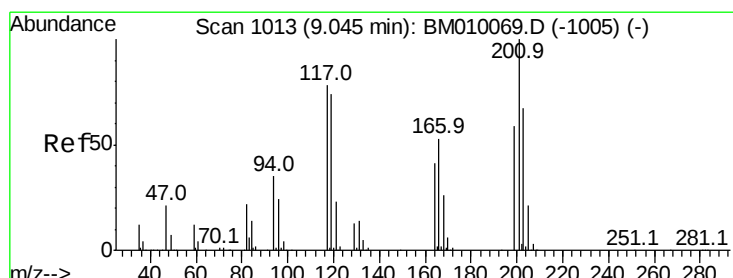
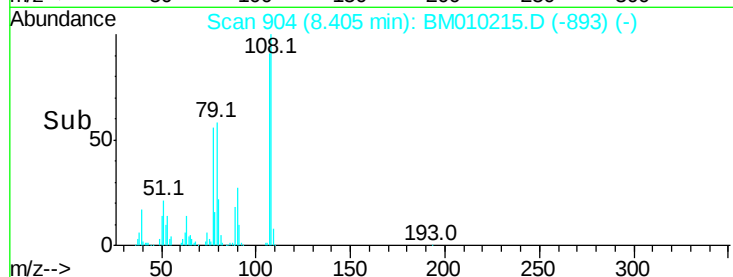
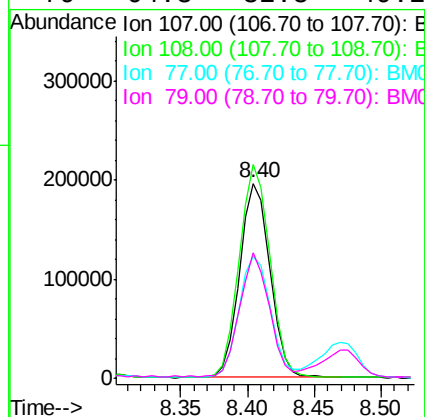
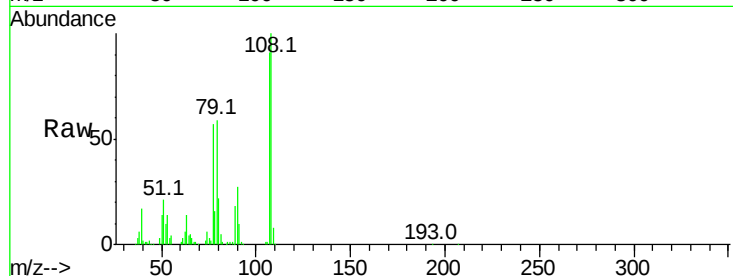




#17
2-Methylphenol
Concen: 40.87 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.04 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

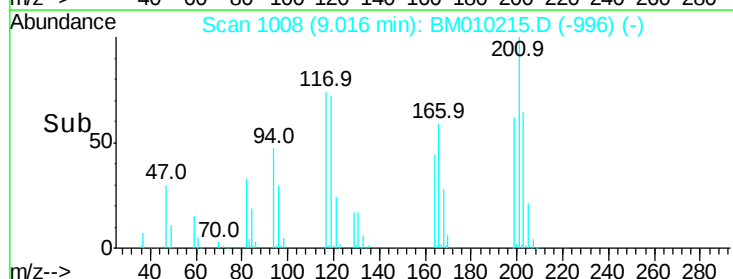
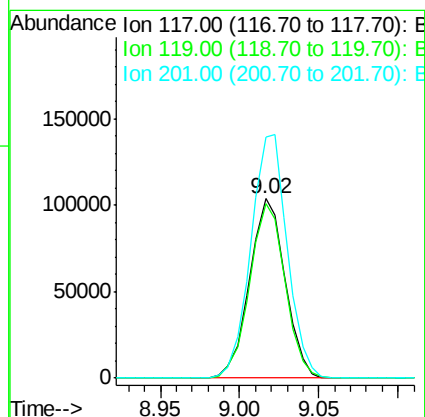
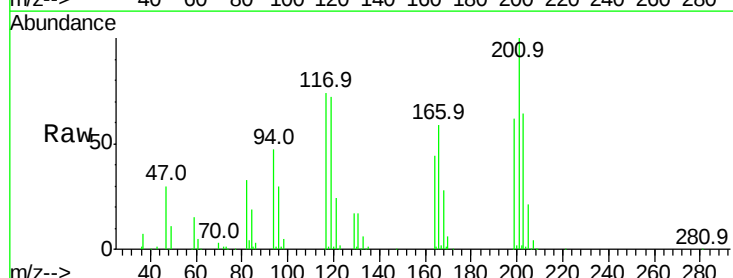
Instrument :
BNA_M
ClientSampleId :

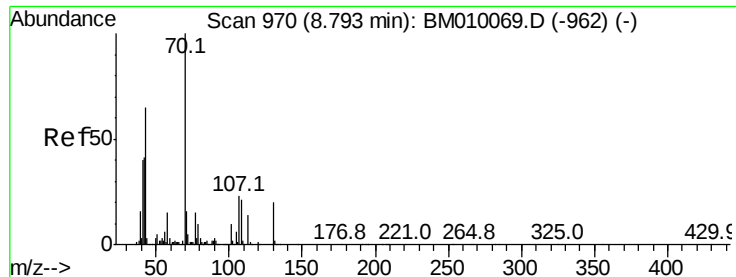
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.8	134.8
77	62.4	32.6	48.8
79	64.3	32.8	49.2



#18
Hexachloroethane
Concen: 45.03 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.2	118.8
201	134.5	69.8	104.6

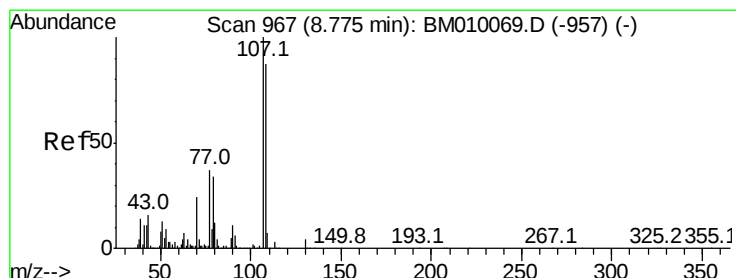
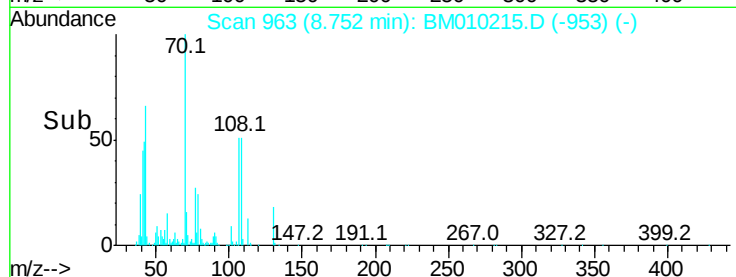
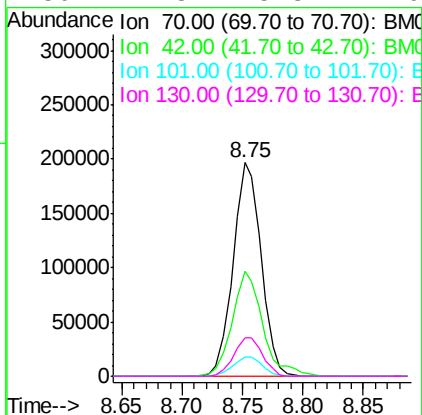
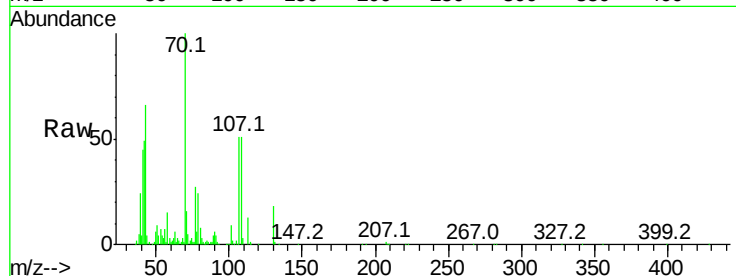




#19
n-Nitroso-di-n-propylamine
Concen: 44.81 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

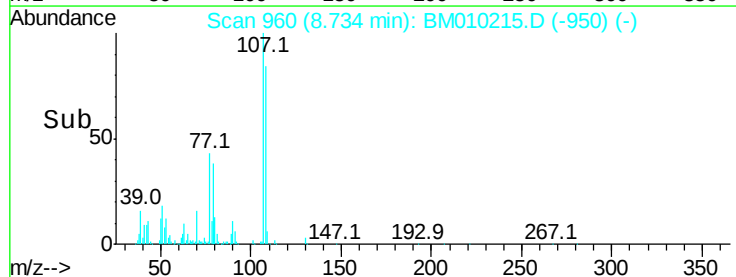
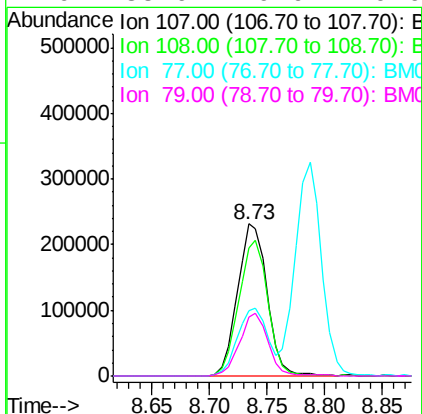
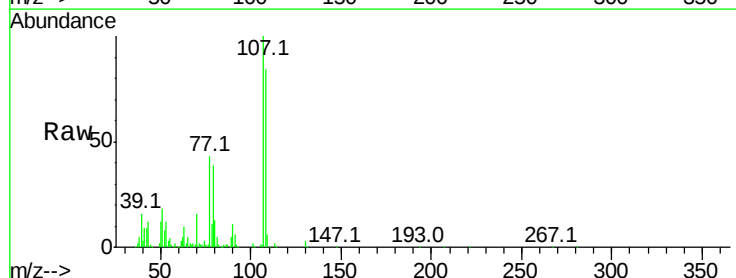
Instrument :
BNA_M
ClientSampleId :

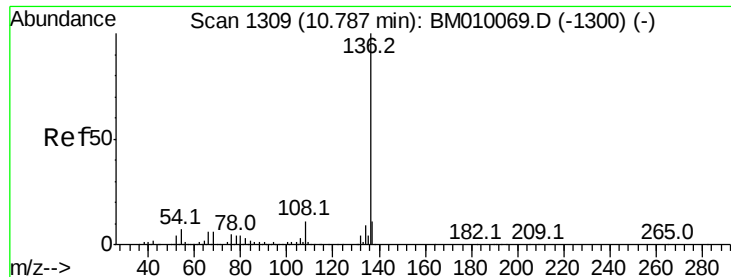
Tot Ion:	70	Resp:	318342
Ion	Ratio	Lower	Upper
70	100		
42	49.1	44.5	66.7
101	9.2	7.4	11.2
130	17.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.43 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion:	107	Resp:	412097
Ion	Ratio	Lower	Upper
107	100		
108	84.4	73.2	113.2
77	43.4	10.7	50.7
79	38.6	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 480884

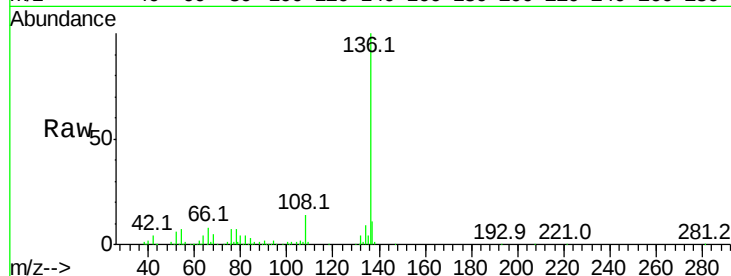
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.7 4.6 6.8

68 5.3 3.7 5.5

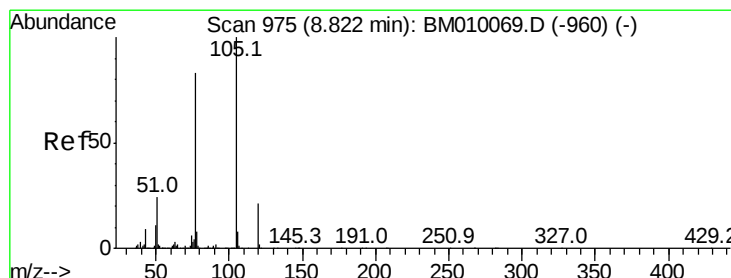
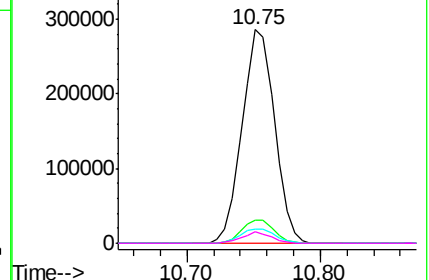
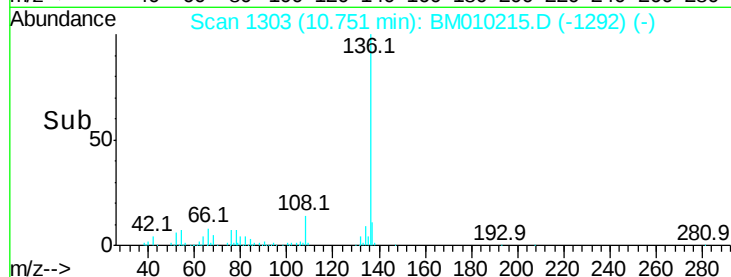


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 47.10 ng

RT: 8.79 min Scan# 969

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Tgt Ion:105 Resp: 580580

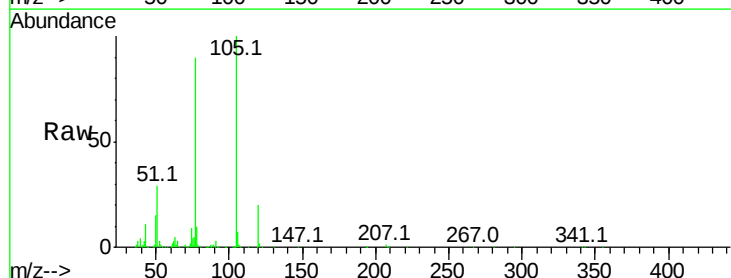
Ion Ratio Lower Upper

105 100

71 0.2 0.6 1.0#

51 29.1 21.6 32.4

120 20.1 16.1 24.1

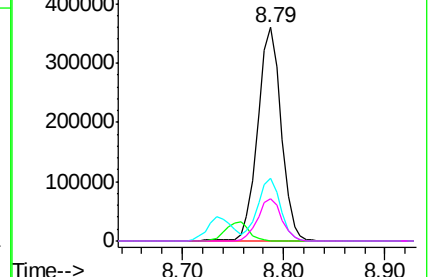
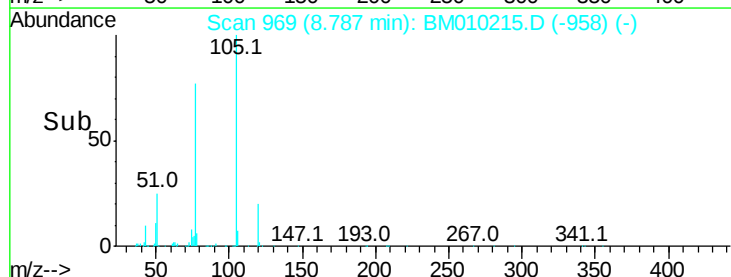


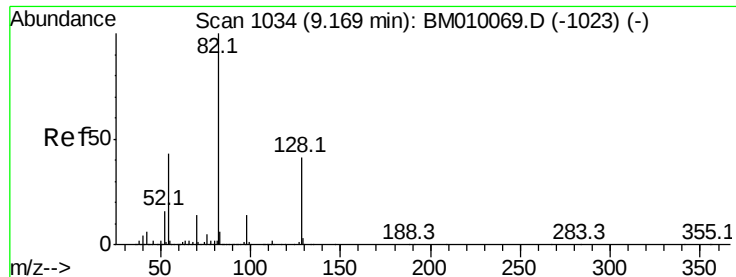
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 108.78 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

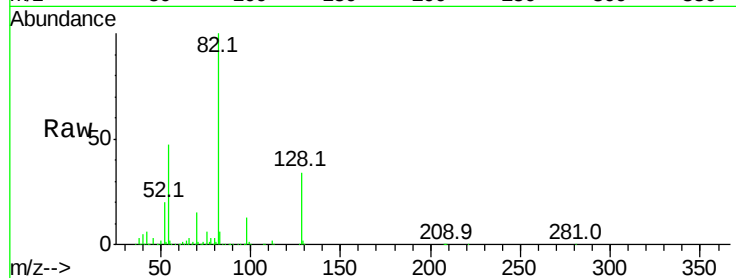
Tot Ion: 82 Resp: 969583

Ion Ratio Lower Upper

82 100

128 34.3 32.8 49.2

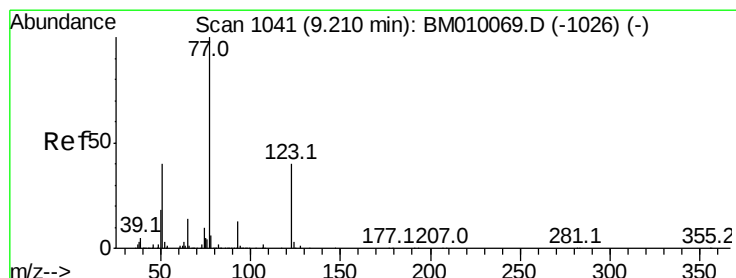
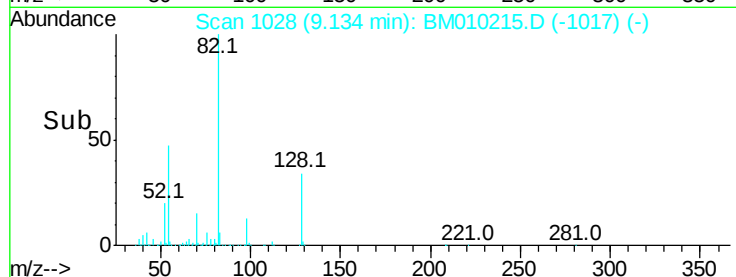
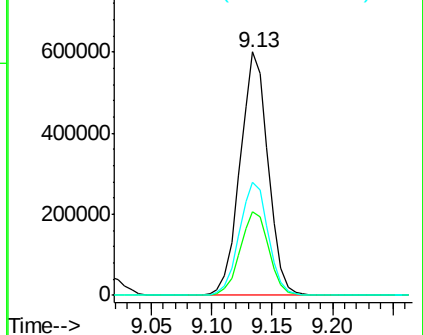
54 46.5 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010069.D (-1023) (-)

Ion 128.00 (127.70 to 128.70): BM010069.D (-1023) (-)

Ion 54.00 (53.70 to 54.70): BM010069.D (-1023) (-)



#24

Nitrobenzene

Concen: 53.02 ng

RT: 9.18 min Scan# 1035

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

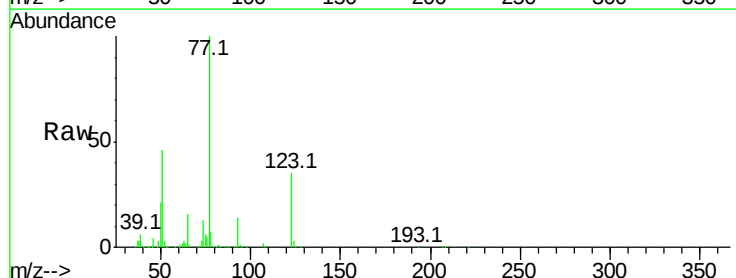
Tgt Ion: 77 Resp: 486816

Ion Ratio Lower Upper

77 100

123 35.0 32.6 49.0

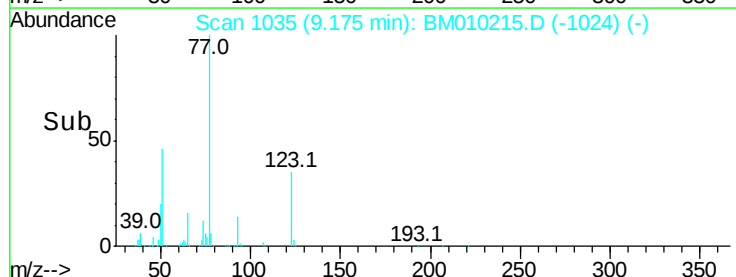
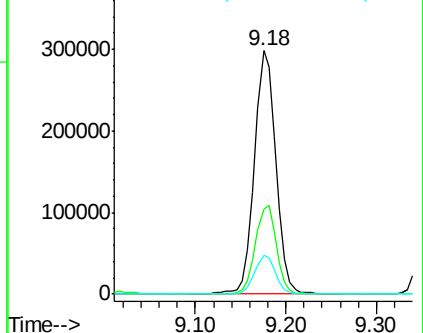
65 15.7 10.9 16.3

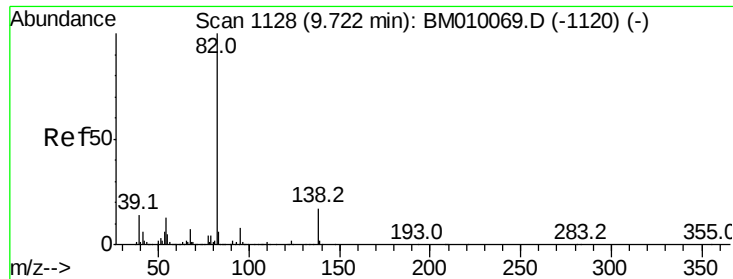


Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-1026) (-)

Ion 123.00 (122.70 to 123.70): BM010069.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-1026) (-)

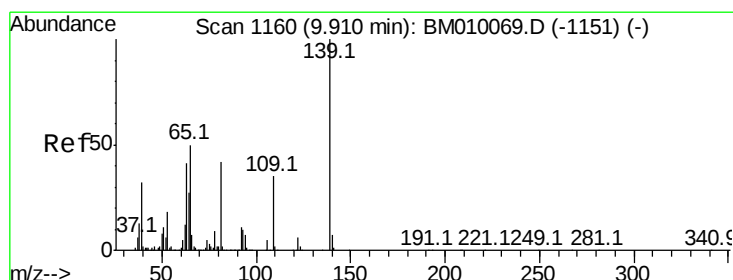
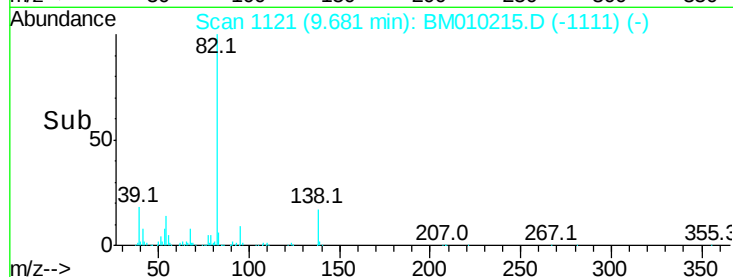
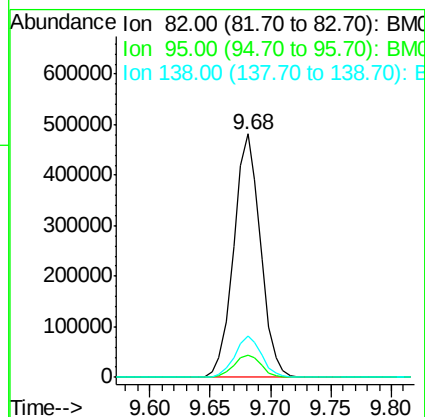
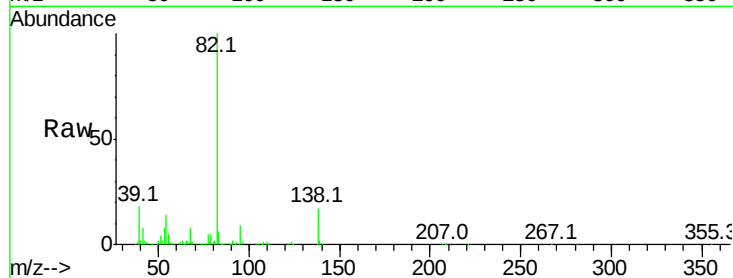




#25
Isophorone
Concen: 48.25 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.04 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

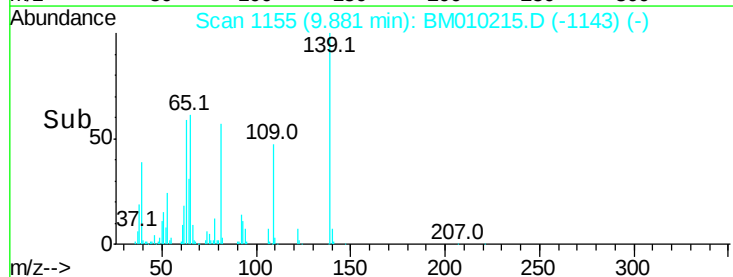
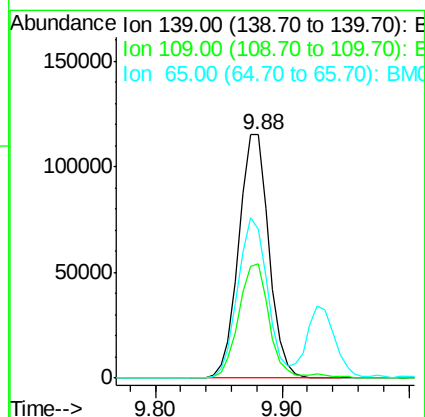
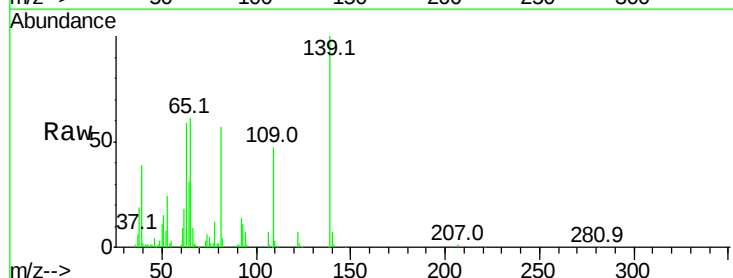
Instrument :
BNA_M
ClientSampleId :

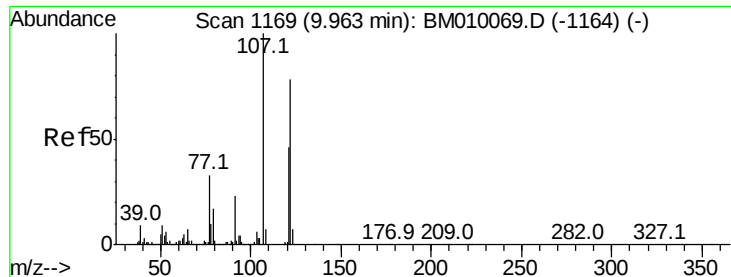
Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	17.1	16.3	24.5



#26
2-Nitrophenol
Concen: 49.19 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	47.2	20.1	30.1#
65	61.0	31.5	47.3#

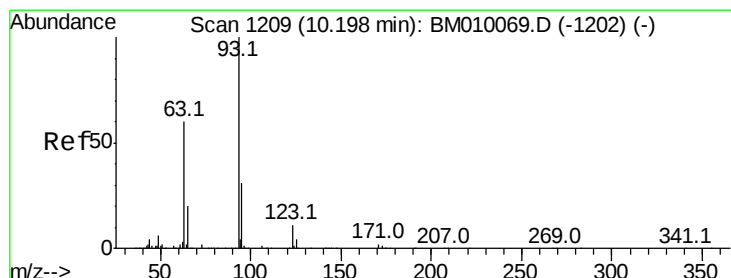
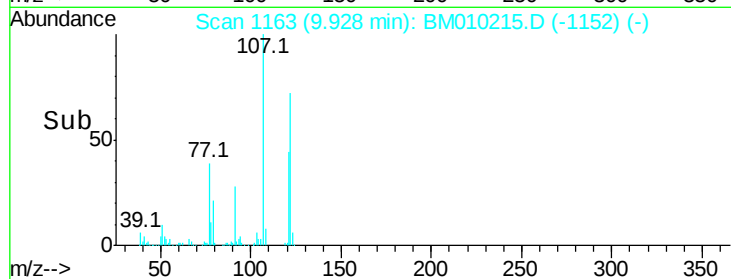
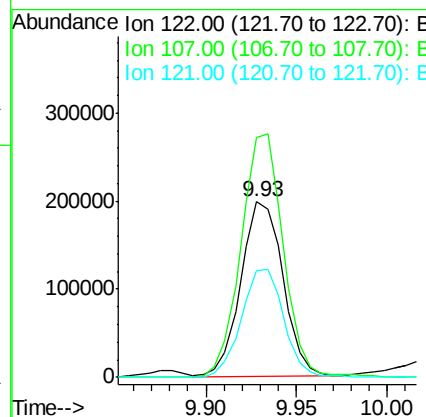
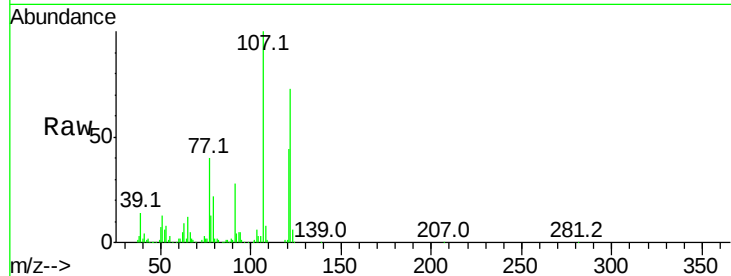




#27
 2,4-Dimethylphenol
 Concen: 45.77 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. -0.04 min
 Lab File: BM010215.D
 Acq: 25 May 2017 13:56

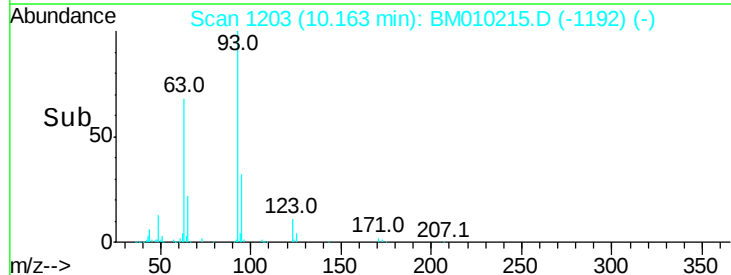
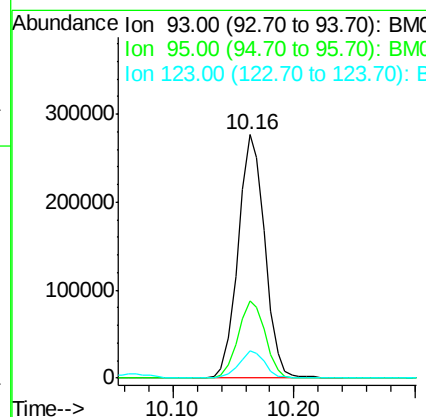
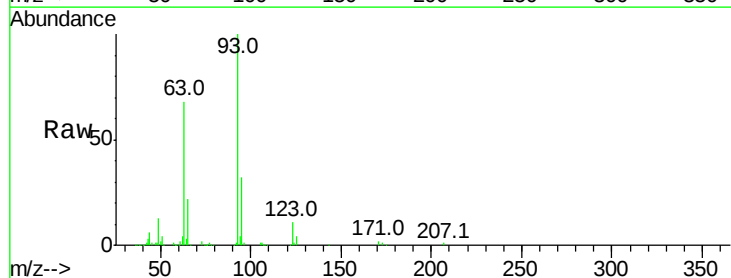
Instrument :
 BNA_M
 ClientSampleId :

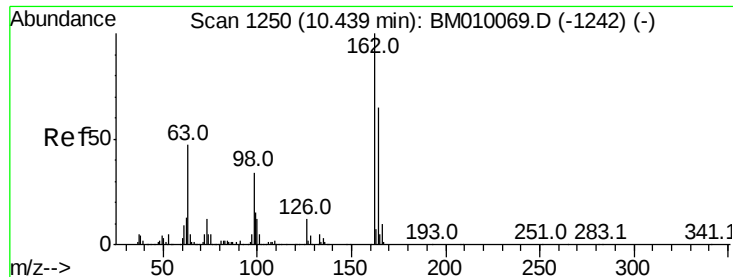
Tot Ion	Ratio	Lower	Upper
122	100		
107	137.1	84.7	127.1#
121	60.7	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.59 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.04 min
 Lab File: BM010215.D
 Acq: 25 May 2017 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	11.0	8.6	13.0

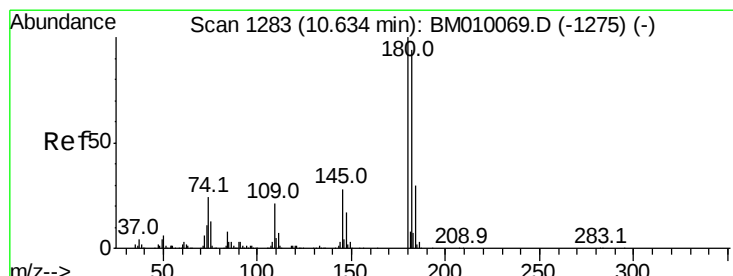
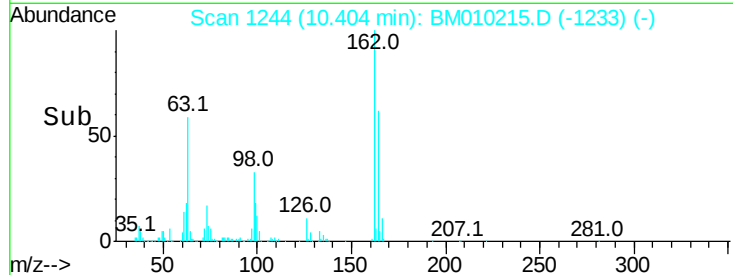
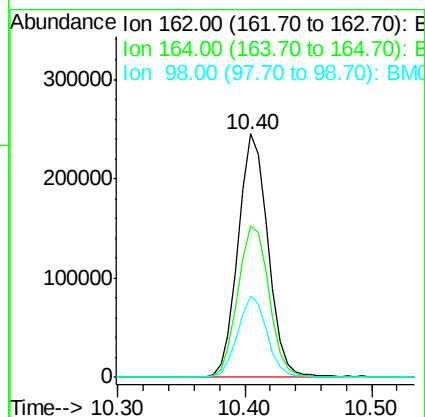
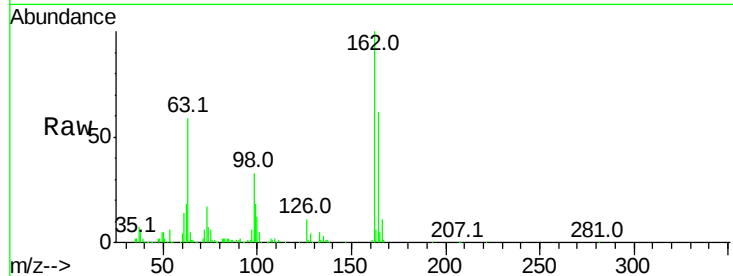




#29
2,4-Dichlorophenol
Concen: 49.88 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.04 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

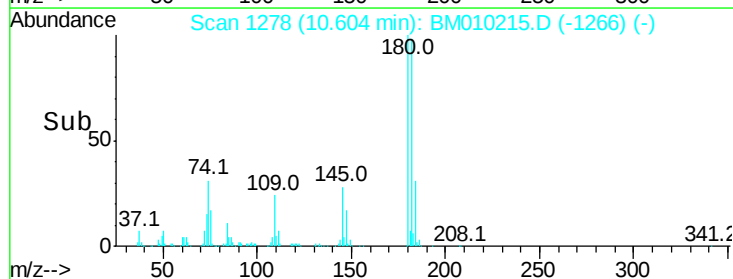
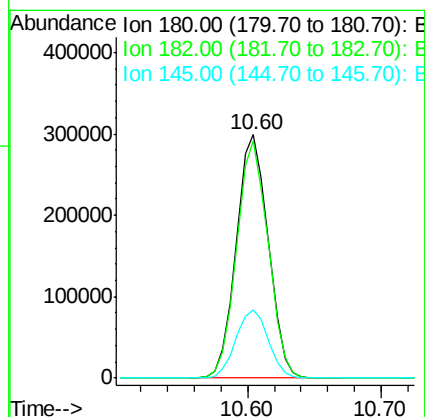
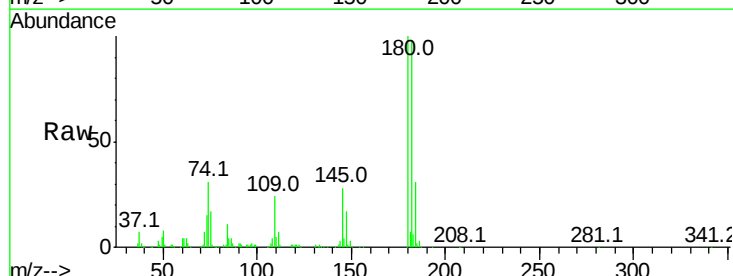
Instrument :
BNA_M
ClientSampleId :

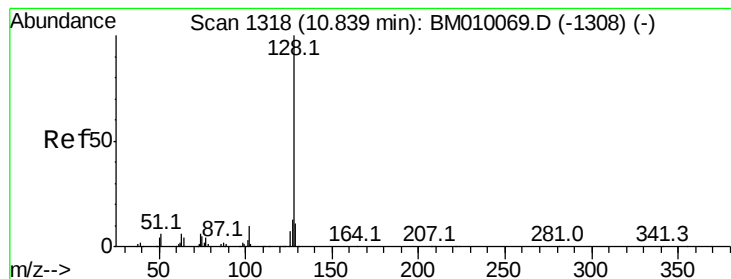
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.8	82.8
98	33.4	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 47.76 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.6	116.4
145	27.9	23.4	35.2





#31

Naphthalene

Concen: 42.07 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

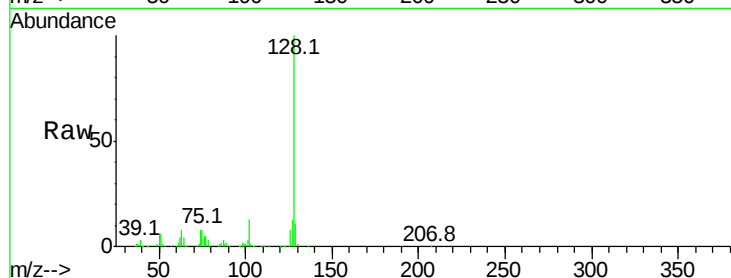
Tot Ion:128 Resp: 1082110

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.9	10.4	15.6

128 100

129 11.1 8.9 13.3

127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.80

800000

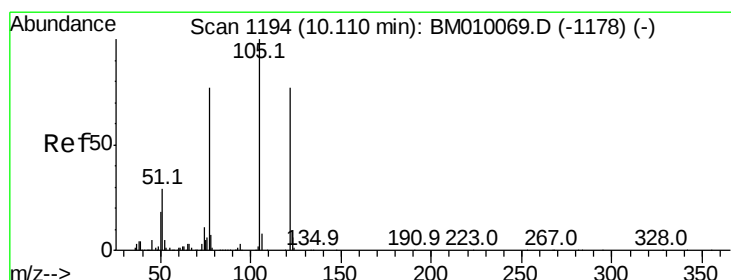
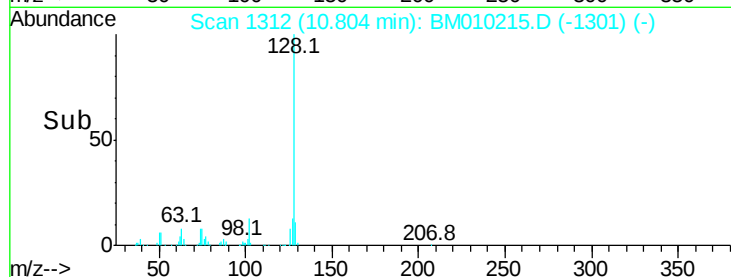
600000

400000

200000

0

Time--> 10.70 10.80 10.90



#32

Benzoic acid

Concen: 41.84 ng

RT: 10.08 min Scan# 1188

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

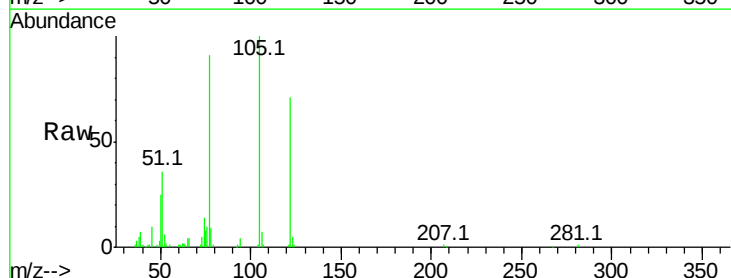
Tgt Ion:122 Resp: 199284

Ion	Ratio	Lower	Upper
122	100		
105	141.3	99.9	139.9#
77	128.8	73.7	113.7#

122 100

105 141.3 99.9 139.9#

77 128.8 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

250000

200000

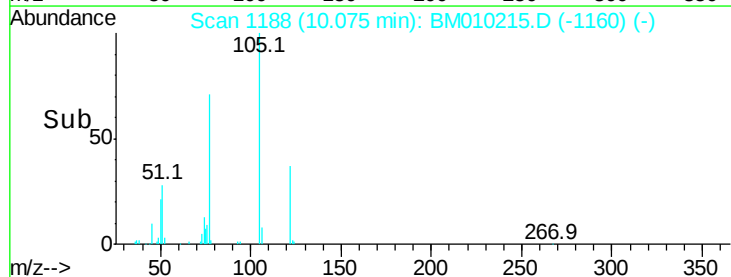
150000

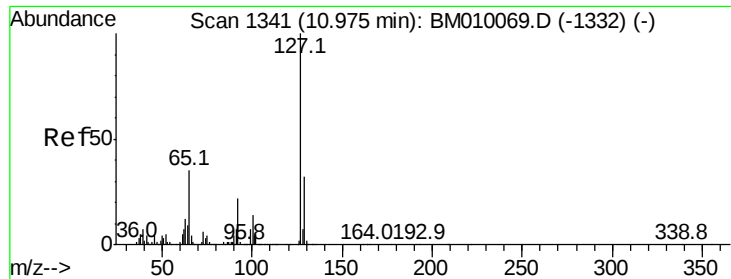
100000

50000

0

Time--> 10.00 10.20

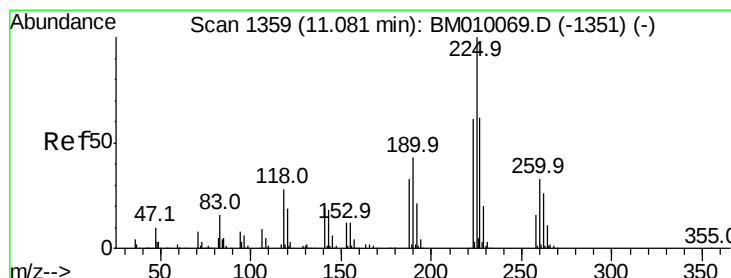
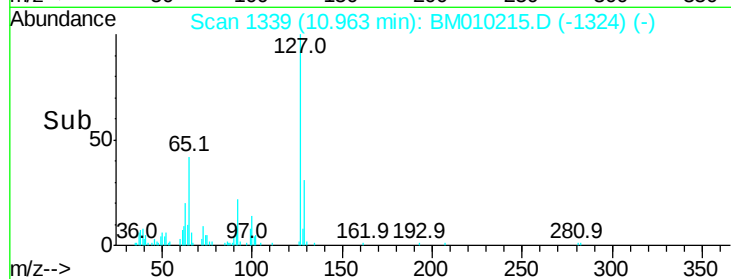
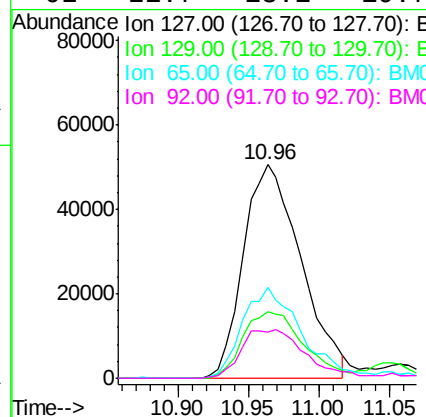
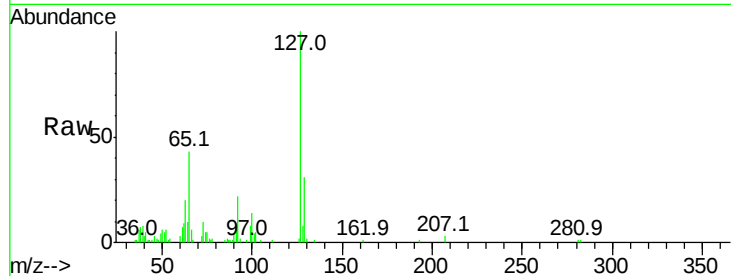




#33
4-Chloroaniline
Concen: 14.54 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

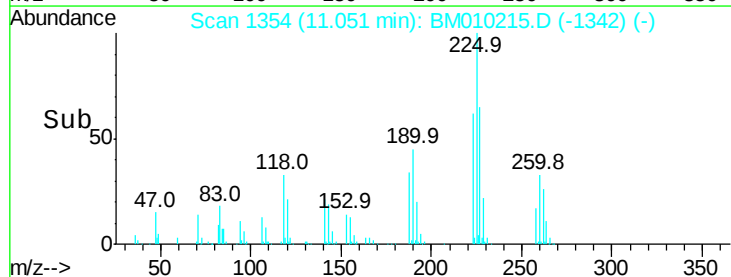
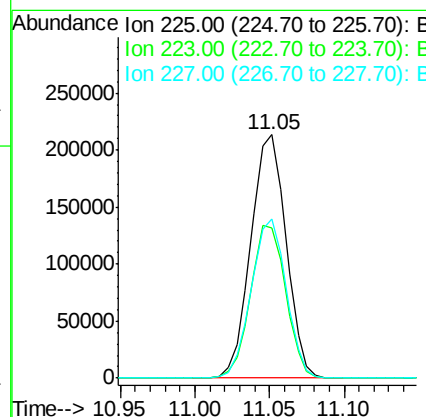
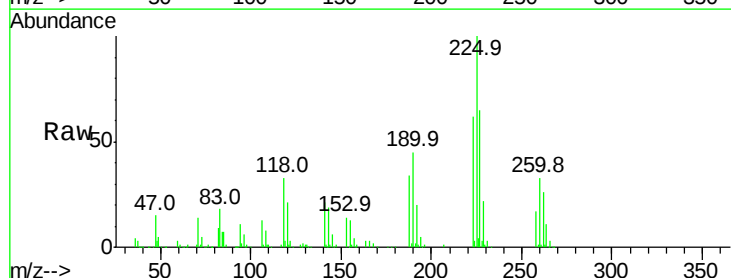
Instrument :
BNA_M
ClientSampleId :

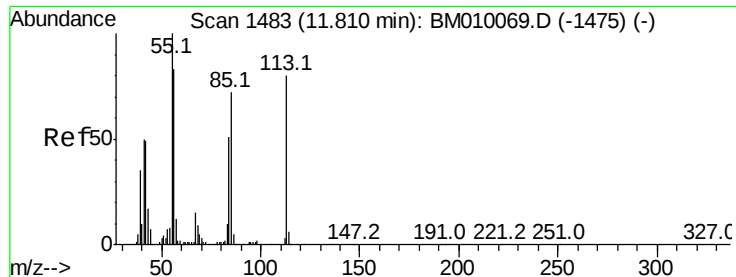
Tot Ion:	127	Resp:	144124
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	42.5	17.6	26.4
92	21.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 50.14 ng
RT: 11.05 min Scan# 1354
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion:	225	Resp:	348184
Ion	Ratio	Lower	Upper
225	100		
223	61.6	47.9	71.9
227	65.4	50.1	75.1





#35

Caprolactam

Concen: 36.04 ng

RT: 11.76 min Scan# 1474

Delta R.T. -0.05 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

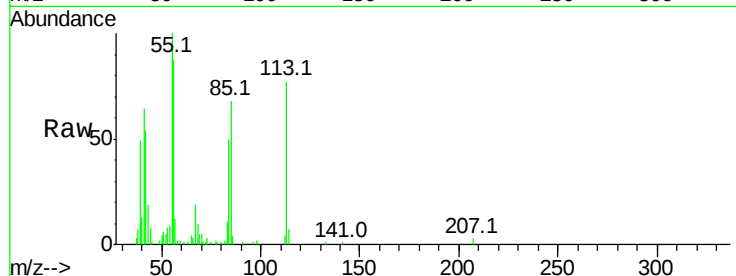
Tot Ion:113 Resp: 83216

Ion Ratio Lower Upper

113 100

55 129.8 145.9 185.9#

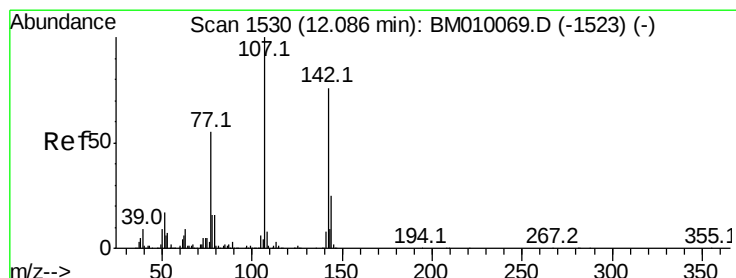
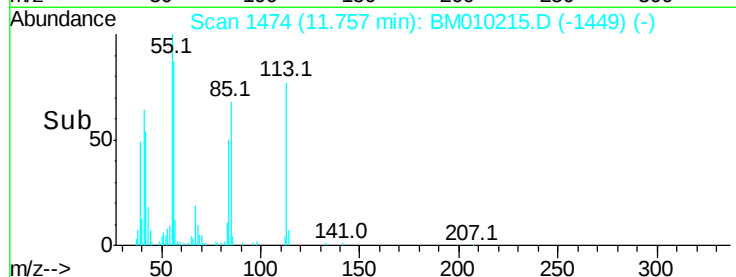
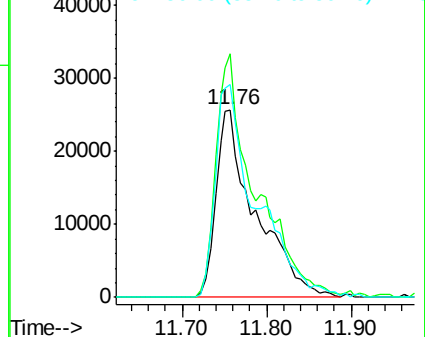
56 113.2 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.64 ng

RT: 12.06 min Scan# 1525

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

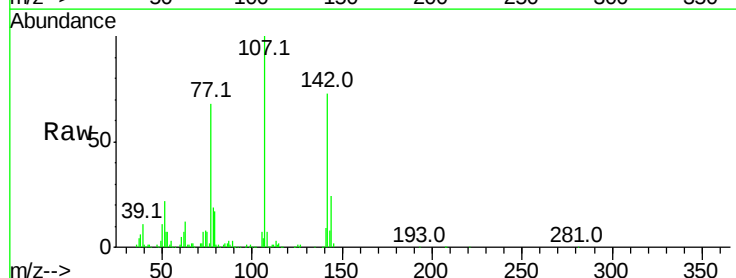
Tgt Ion:107 Resp: 362866

Ion Ratio Lower Upper

107 100

144 23.8 23.3 34.9

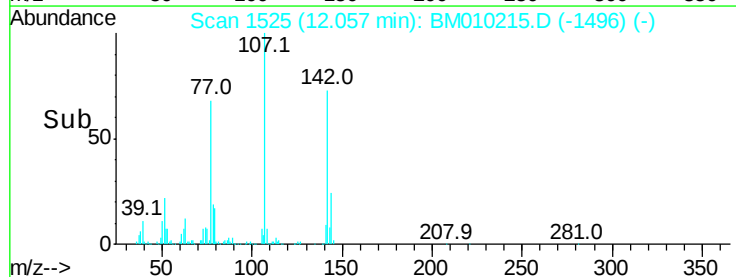
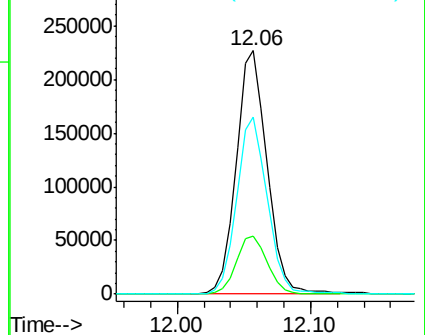
142 72.5 72.6 109.0#

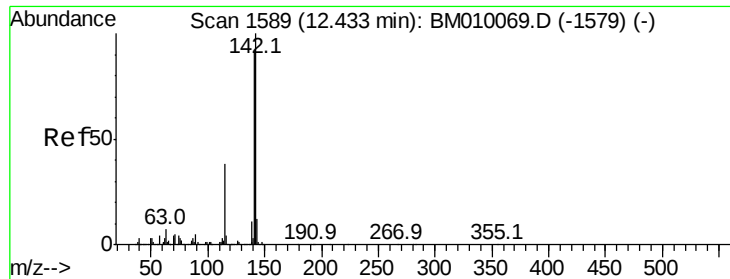


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

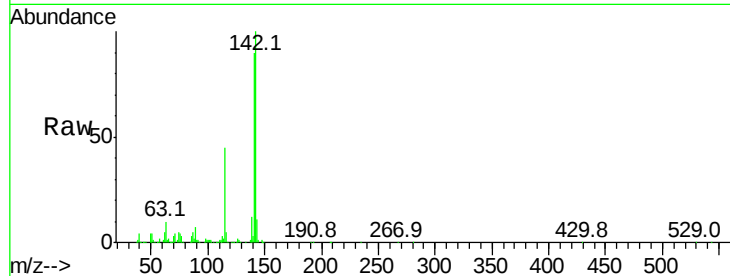




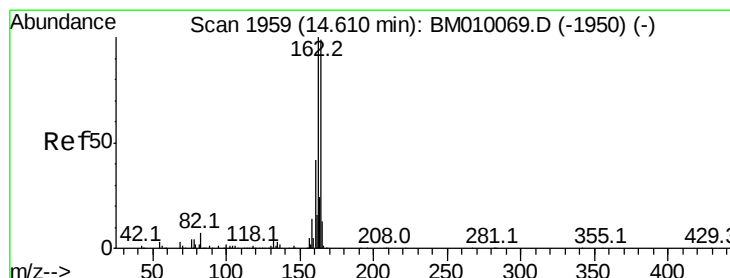
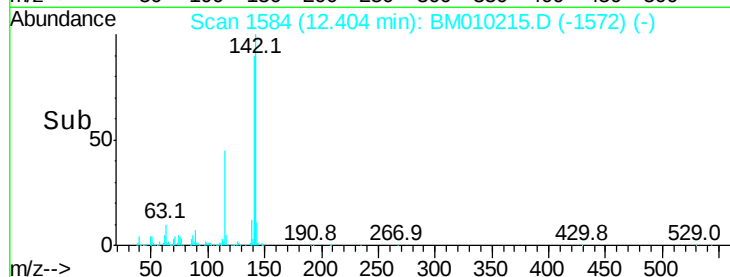
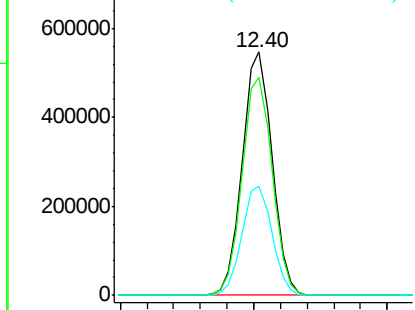
#37
2-Methylnaphthalene
Concen: 45.56 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 843811
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 44.6 25.4 38.0#

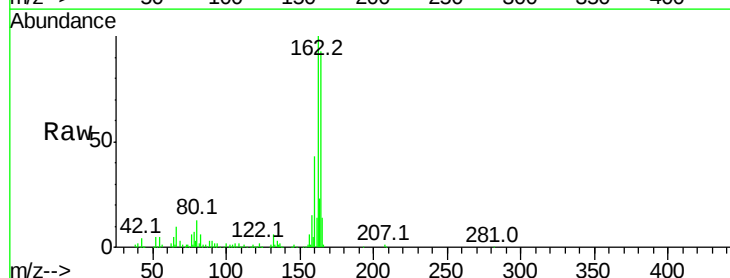


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

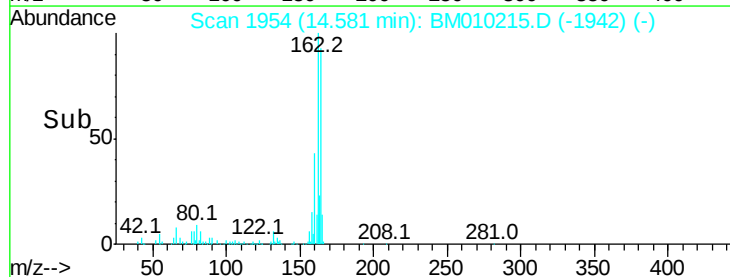
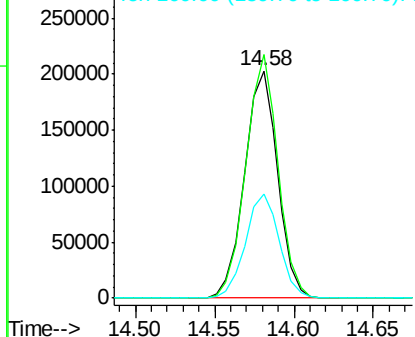


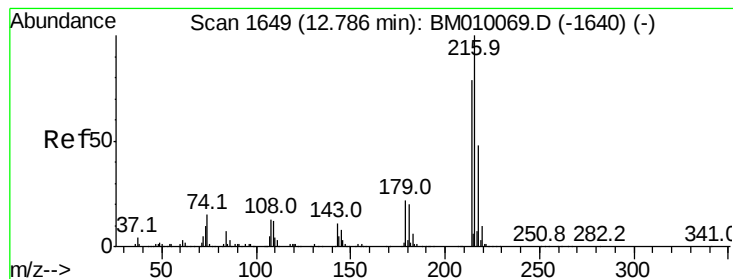
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion:164 Resp: 293672
Ion Ratio Lower Upper
164 100
162 107.0 82.4 123.6
160 45.6 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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.17 ng

RT: 12.76 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 566568

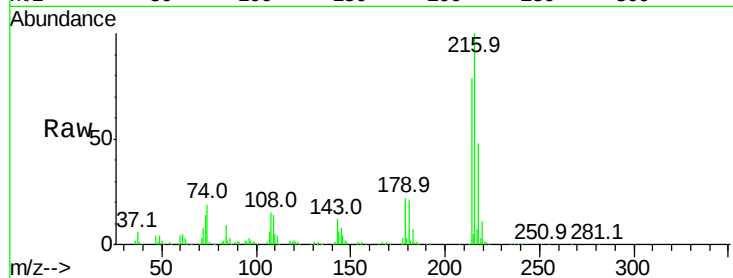
Ion Ratio Lower Upper

216 100

214 78.1 0.0 0.0#

179 21.7 0.0 0.0#

108 15.3 0.0 0.0#

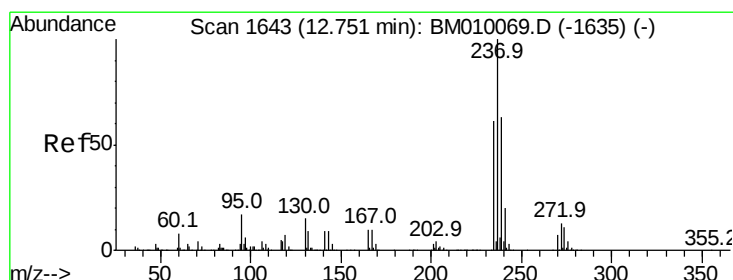
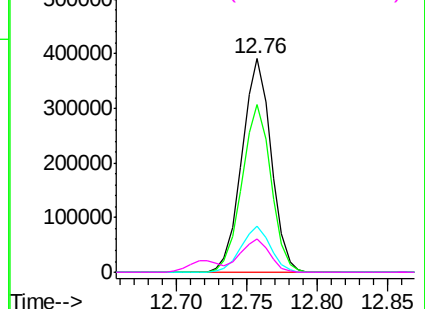
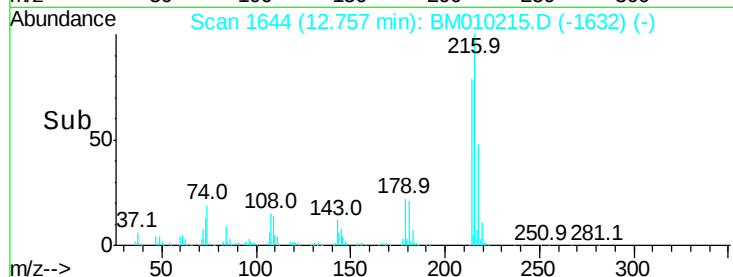


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 133.02 ng

RT: 12.72 min Scan# 1638

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

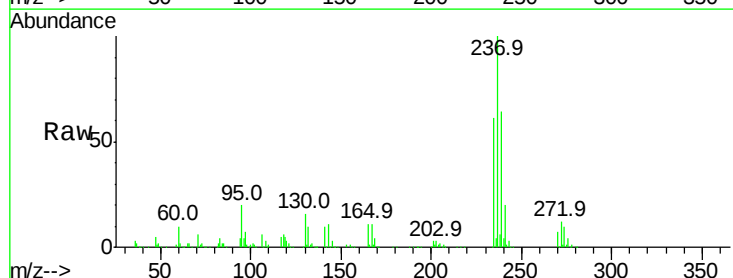
Tgt Ion:237 Resp: 867373

Ion Ratio Lower Upper

237 100

235 60.6 42.0 82.0

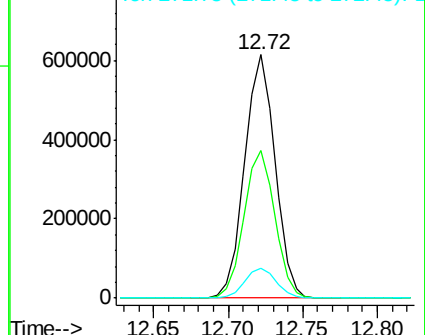
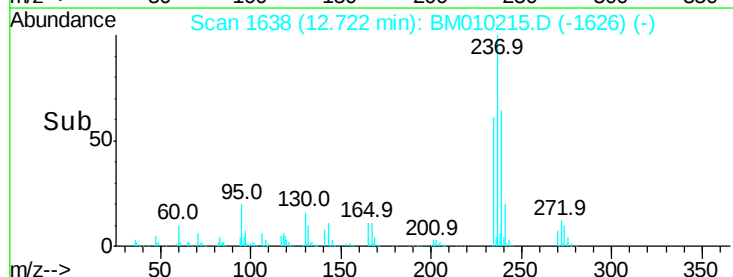
272 12.5 0.0 33.4

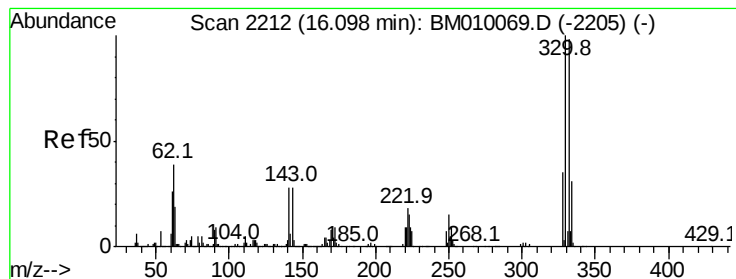


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 138.97 ng

RT: 16.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

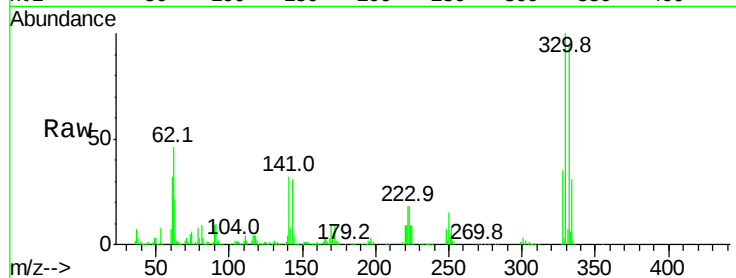
Tot Ion:330 Resp: 619841

Ion Ratio Lower Upper

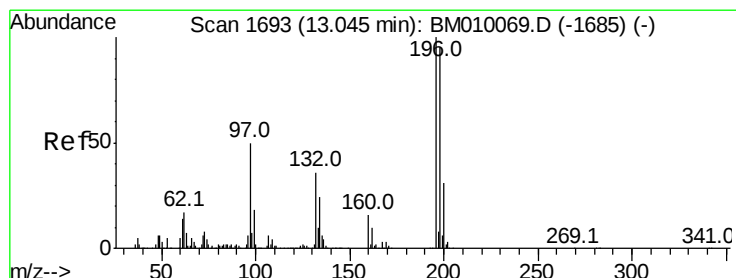
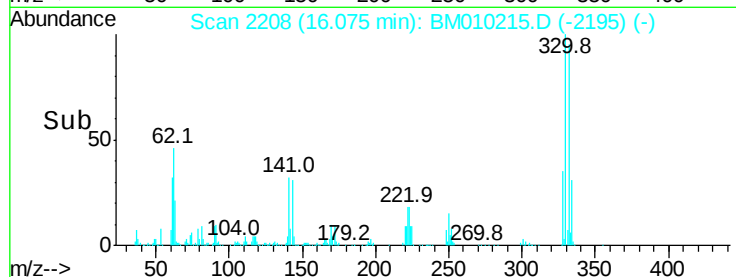
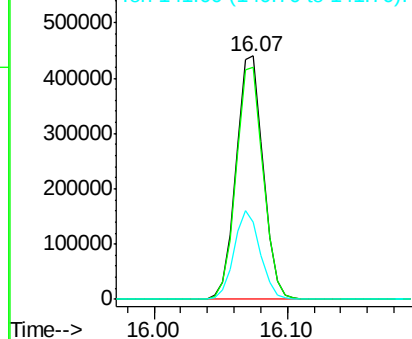
330 100

332 95.9 0.0 0.0#

141 35.4 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



#42

2,4,6-Trichlorophenol

Concen: 51.26 ng

RT: 13.02 min Scan# 1688

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

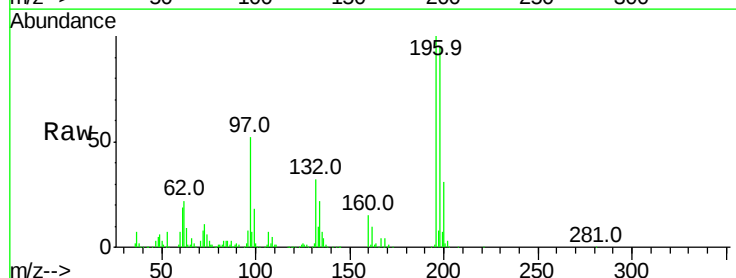
Tgt Ion:196 Resp: 340958

Ion Ratio Lower Upper

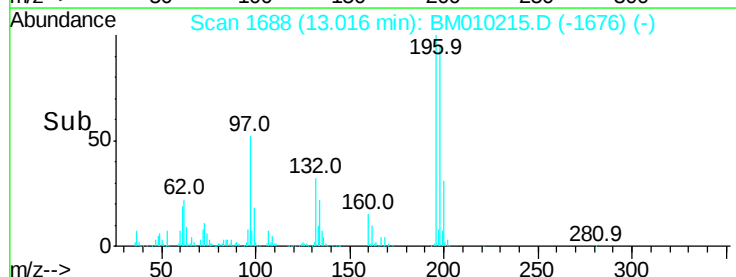
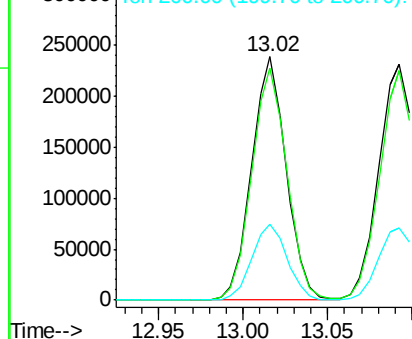
196 100

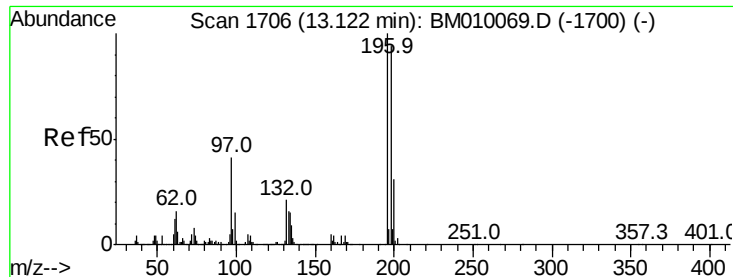
198 95.2 76.3 114.5

200 31.1 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

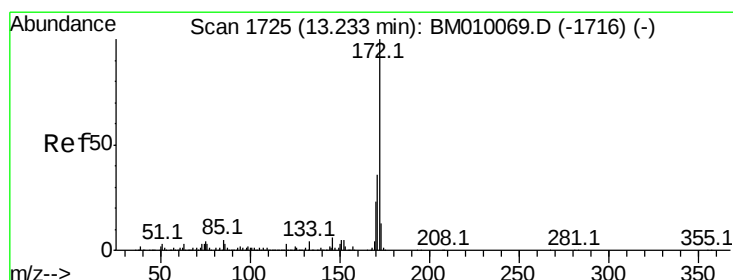
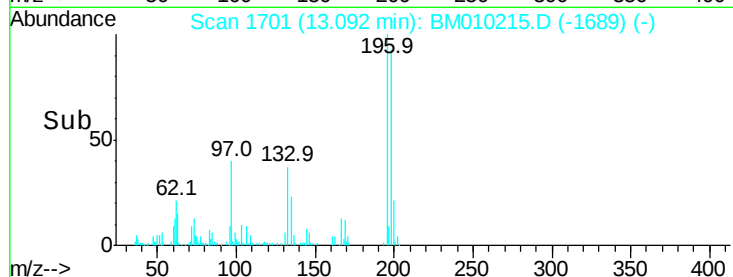
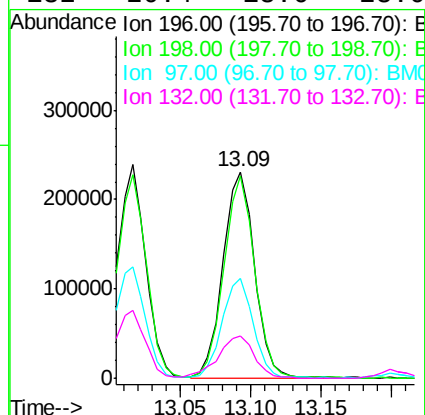
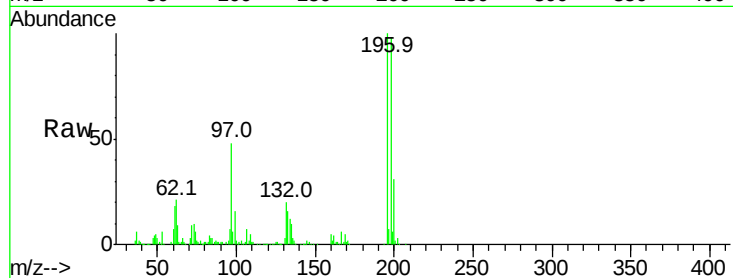




#43
2,4,5-Trichlorophenol
Concen: 48.58 ng
RT: 13.09 min Scan# 1701
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

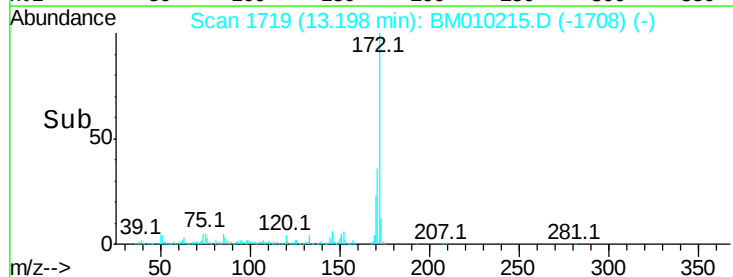
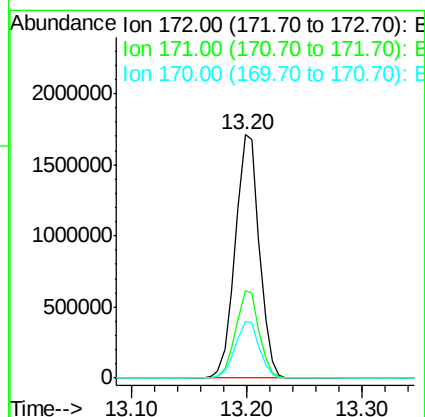
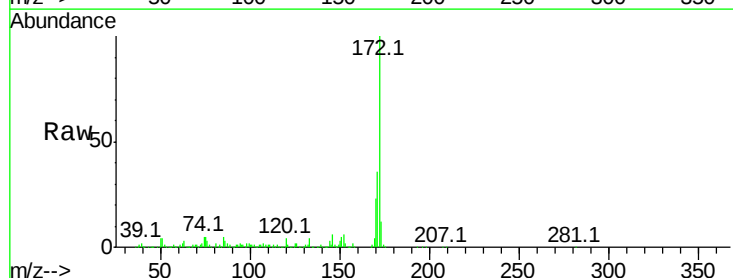
Instrument :
BNA_M
ClientSampleId :

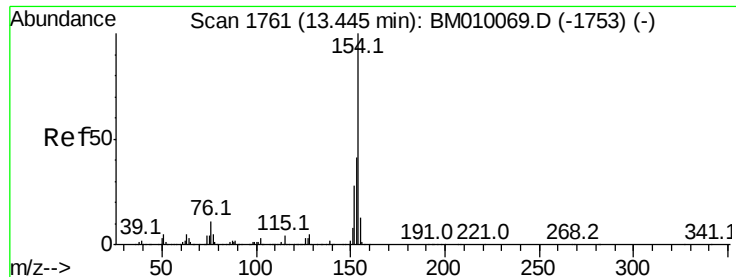
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.4	119.0
97	48.2	26.8	40.2
132	20.4	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 107.87 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.2	18.8	28.2





#45

1,1'-Biphenyl

Concen: 47.14 ng

RT: 13.42 min Scan# 1756

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

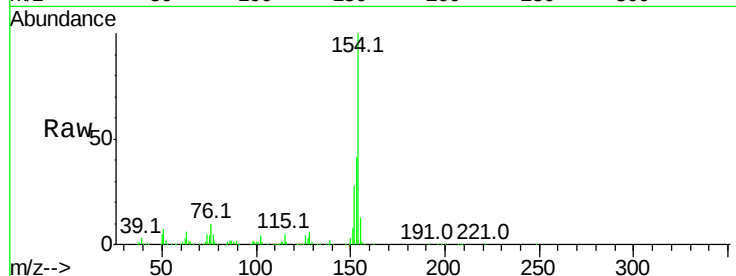
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1138459

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	10.4	0.0	30.9

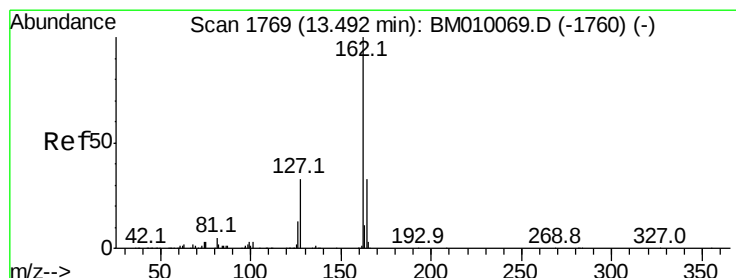
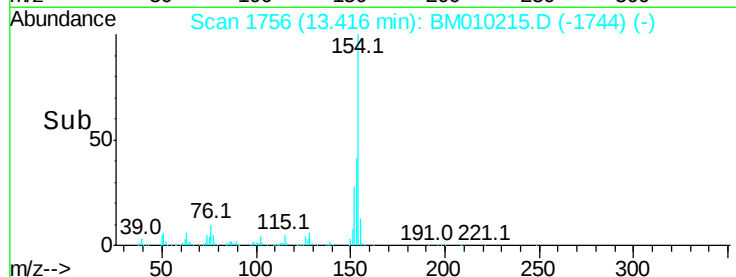
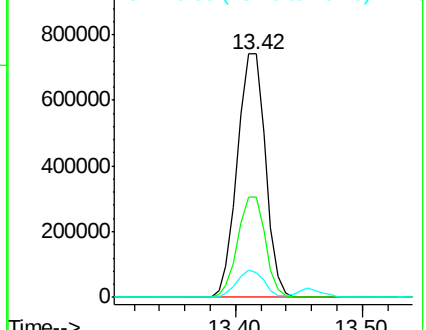


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 46.09 ng

RT: 13.46 min Scan# 1763

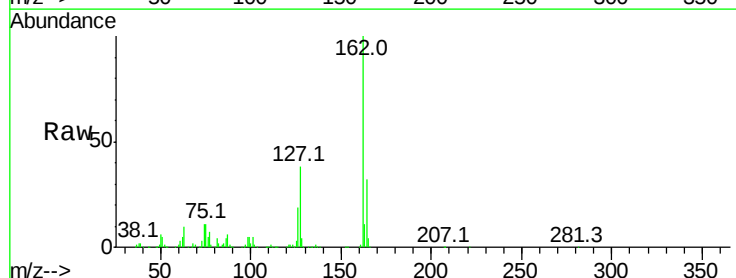
Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Tgt Ion:162 Resp: 901216

Ion	Ratio	Lower	Upper
162	100		
127	37.9	26.9	40.3
164	32.4	26.8	40.2

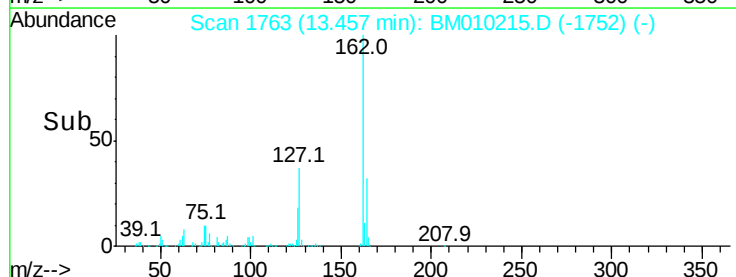
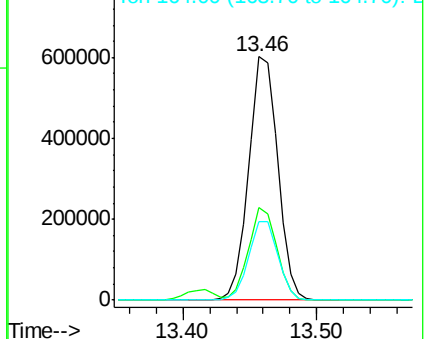


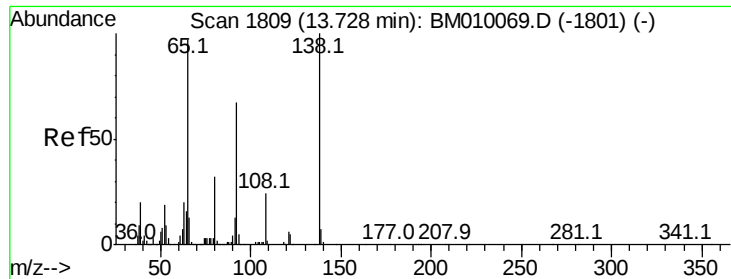
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

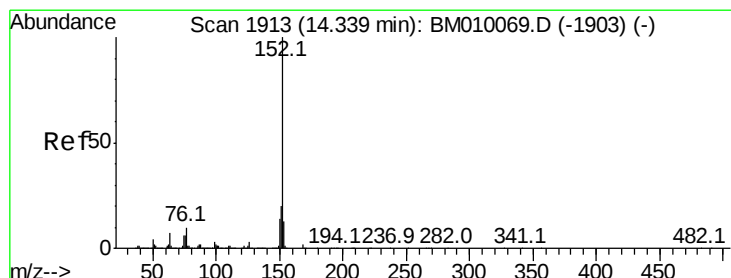
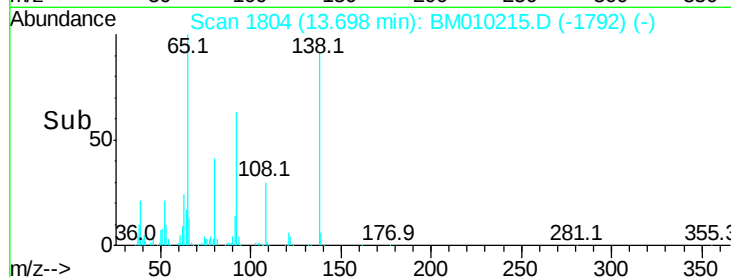
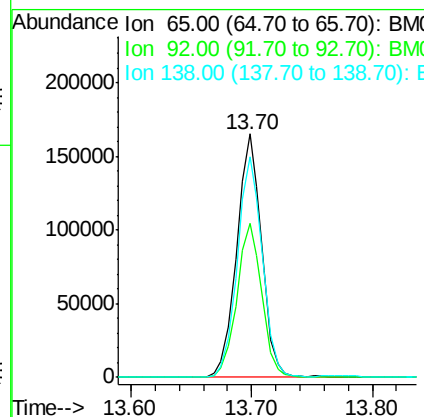
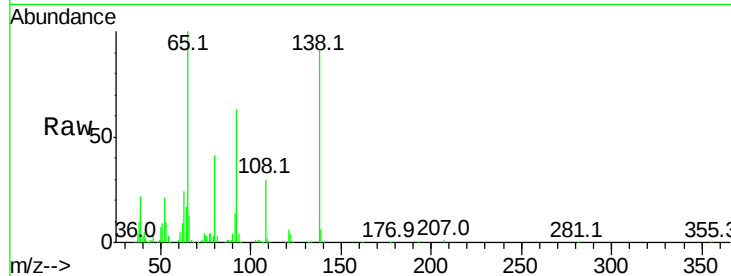




#47
2-Nitroaniline
Concen: 47.21 ng
RT: 13.70 min Scan# 1804
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

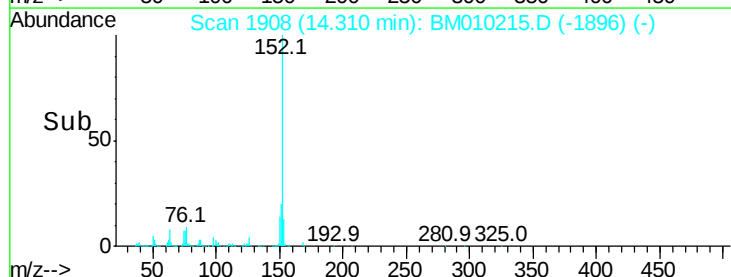
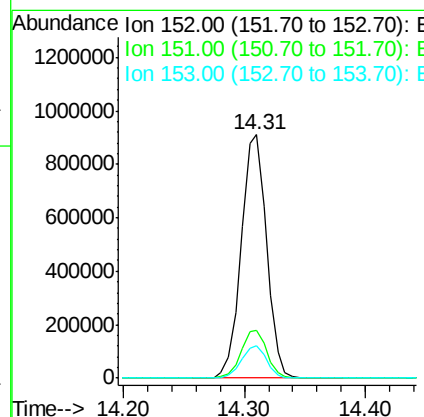
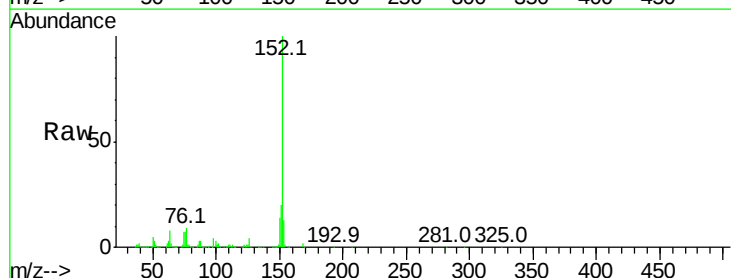
Instrument :
BNA_M
ClientSampled :

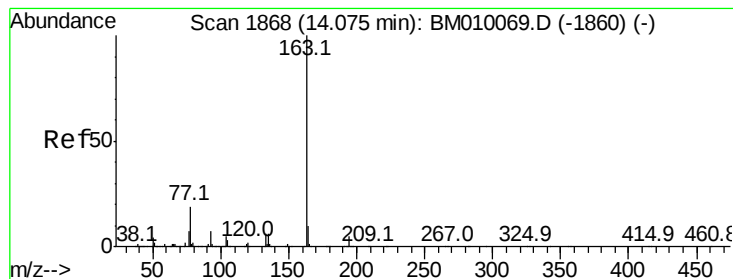
Tot Ion: 65 Resp: 237380
Ion Ratio Lower Upper
65 100
92 63.3 59.1 88.7
138 90.8 93.9 140.9#



#48
Acenaphthylene
Concen: 46.25 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion: 152 Resp: 1337104
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 40.86 ng

RT: 14.05 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

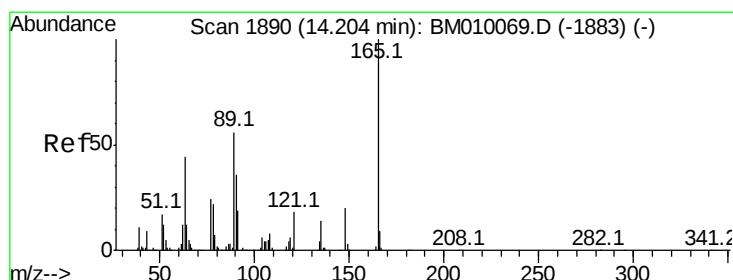
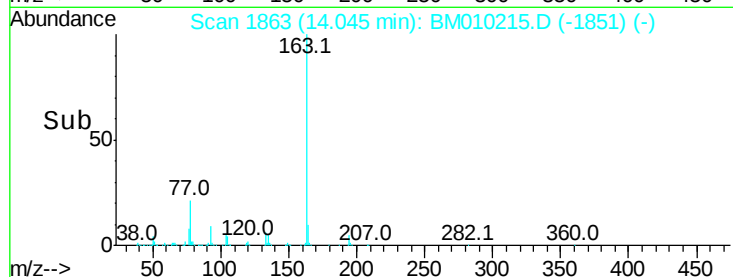
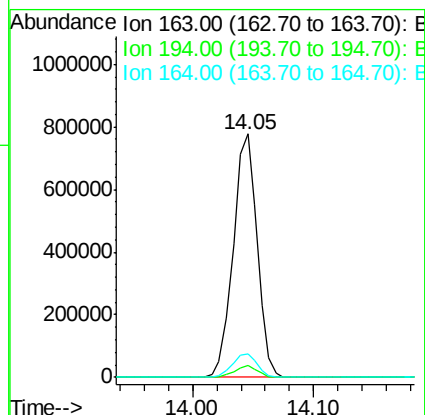
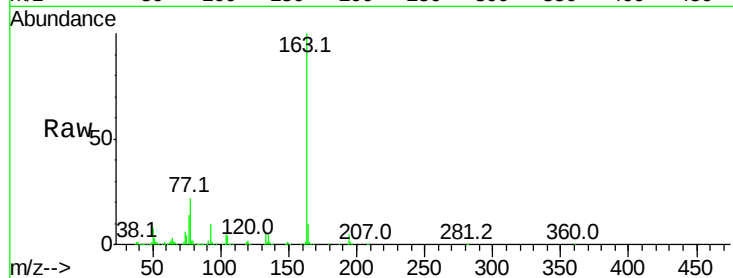
Tot Ion:163 Resp: 1070467

Ion Ratio Lower Upper

163 100

194 4.8 2.7 4.1#

164 9.6 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 44.77 ng

RT: 14.17 min Scan# 1885

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

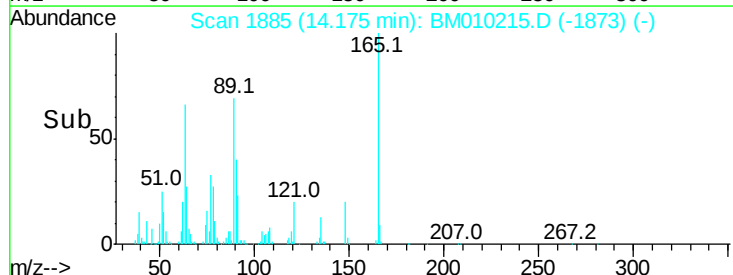
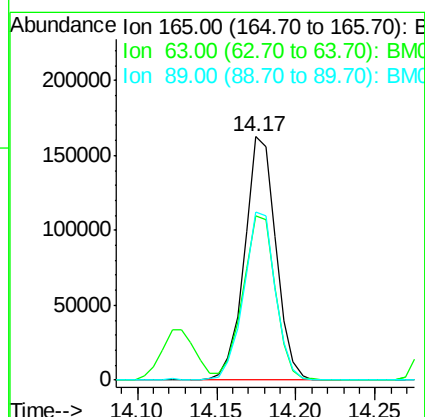
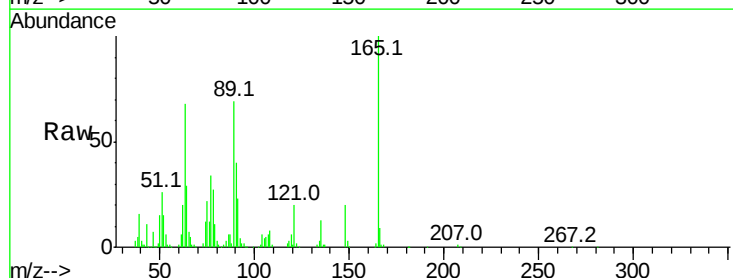
Tgt Ion:165 Resp: 222691

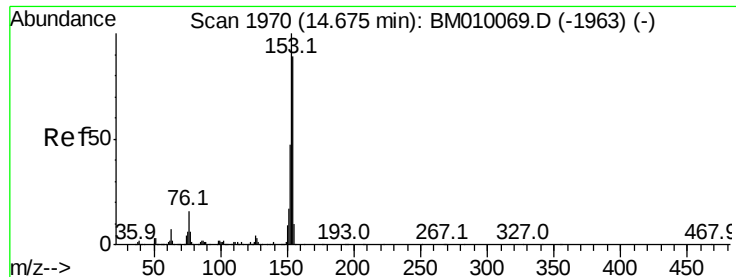
Ion Ratio Lower Upper

165 100

63 67.5 44.1 66.1#

89 69.3 44.3 66.5#





#51

Acenaphthene

Concen: 45.27 ng

RT: 14.65 min Scan# 1965

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

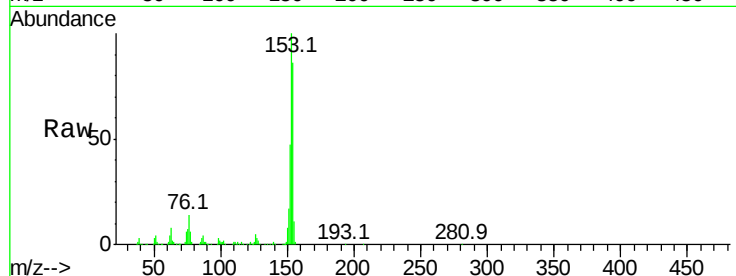
Tot Ion:154 Resp: 813602

Ion Ratio Lower Upper

154 100

153 115.8 90.0 135.0

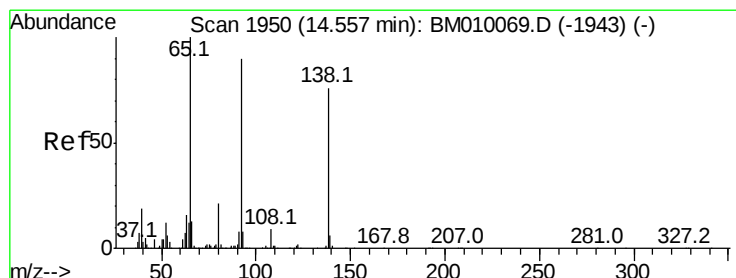
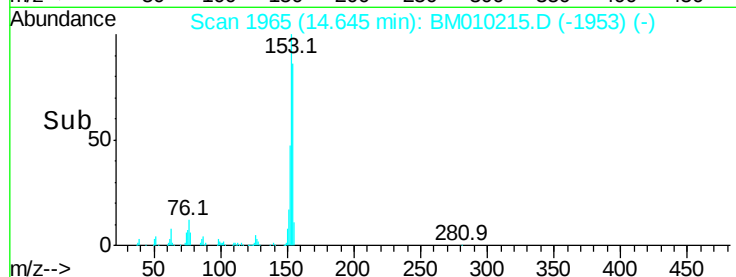
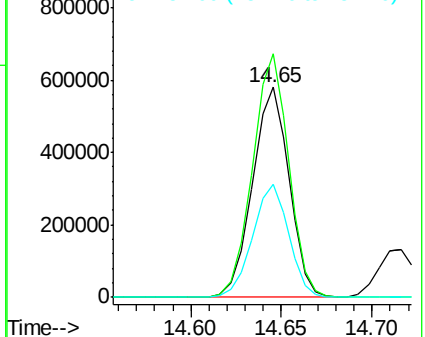
152 54.1 42.6 63.8



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: 38.14 ng

RT: 14.53 min Scan# 1945

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

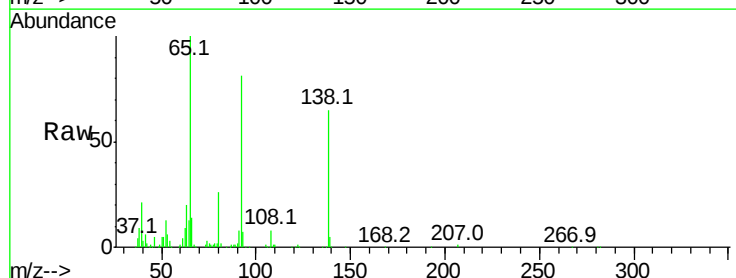
Tgt Ion:138 Resp: 176351

Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

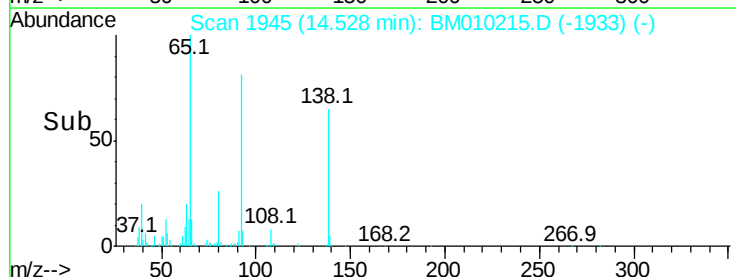
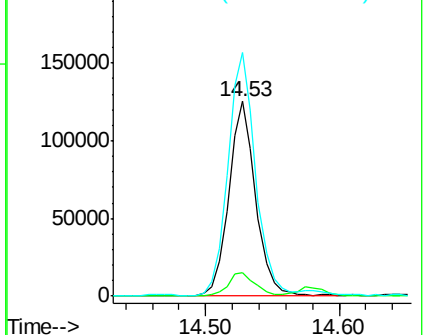
92 125.1 76.6 114.8#

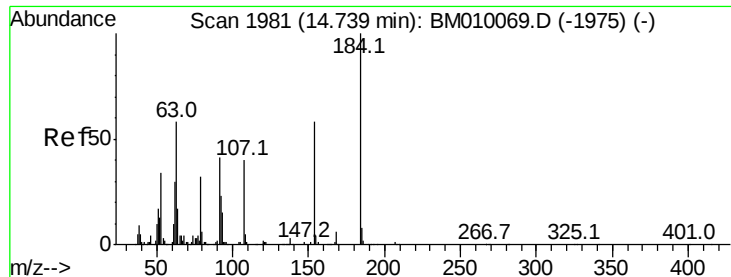


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 84.78 ng

RT: 14.72 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

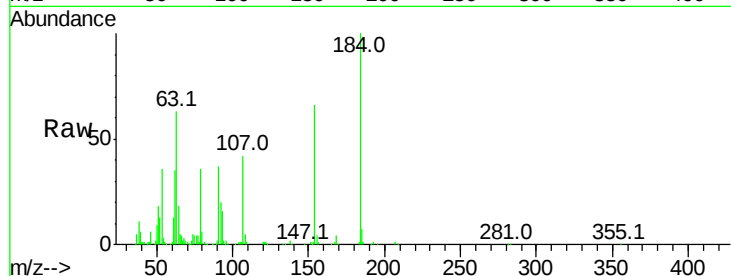
Tot Ion:184 Resp: 281564

Ion Ratio Lower Upper

184 100

63 62.9 69.2 103.8#

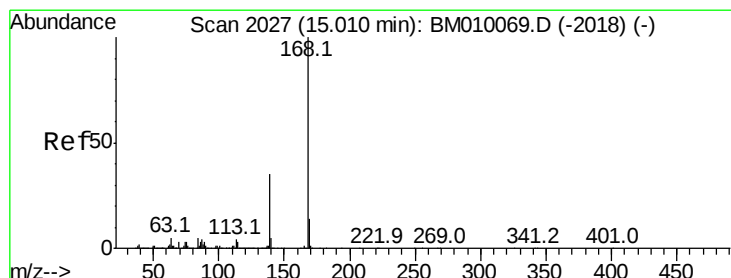
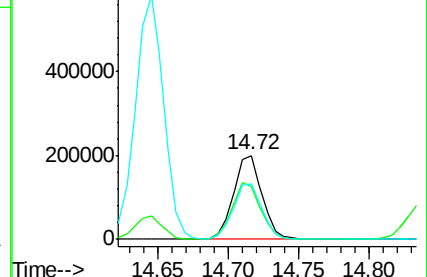
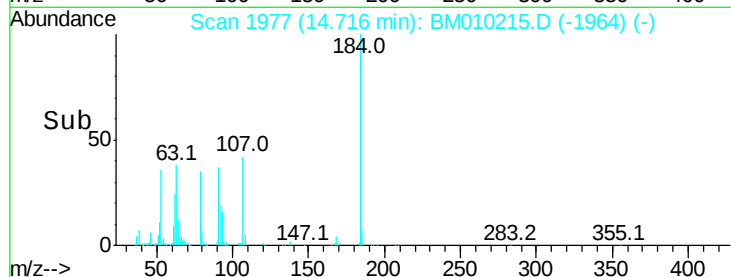
154 65.6 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 48.23 ng

RT: 14.98 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

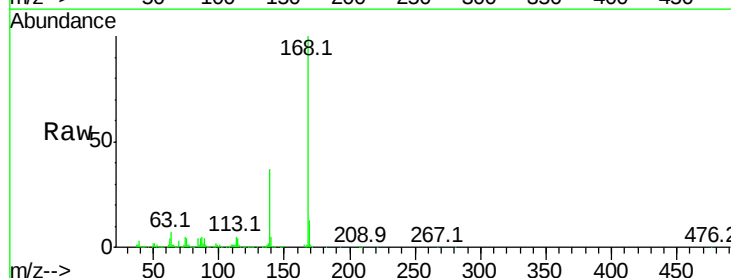
Tgt Ion:168 Resp: 1363156

Ion Ratio Lower Upper

168 100

139 37.1 27.3 40.9

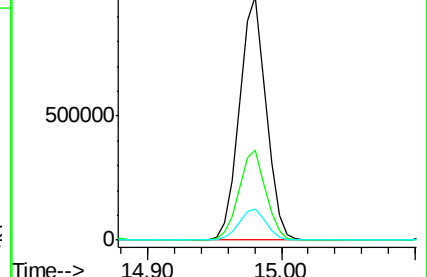
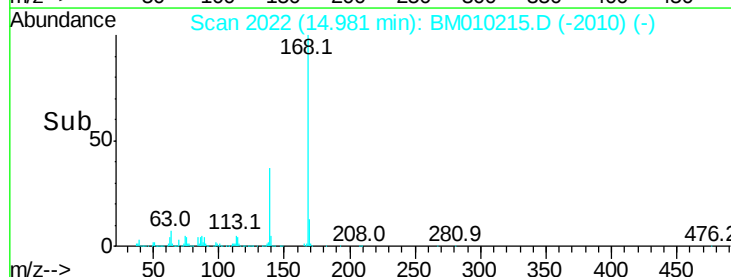
169 12.9 10.6 16.0

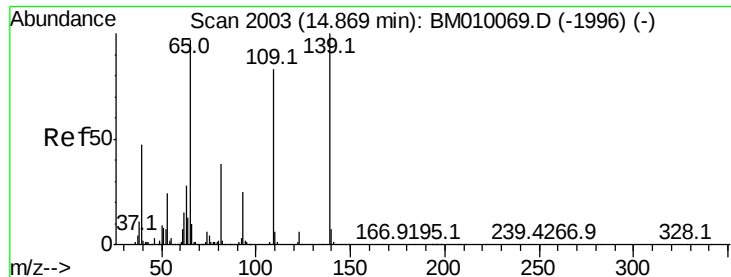


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 74.49 ng

RT: 14.84 min Scan# 1998

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampled :

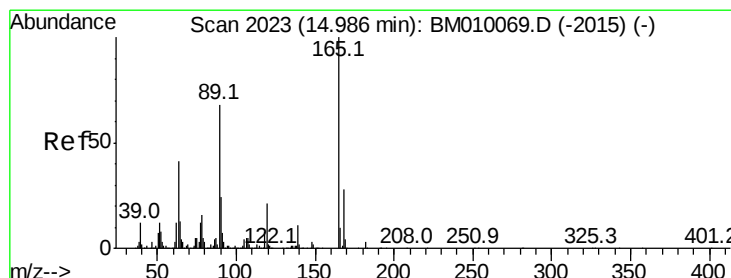
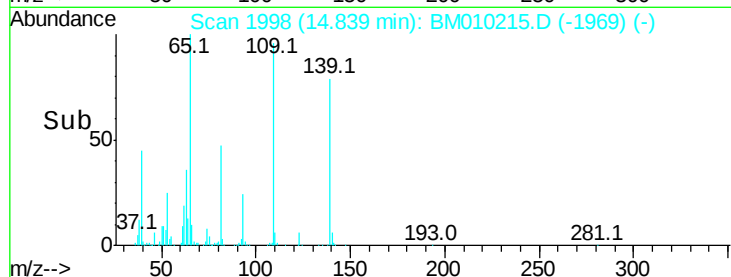
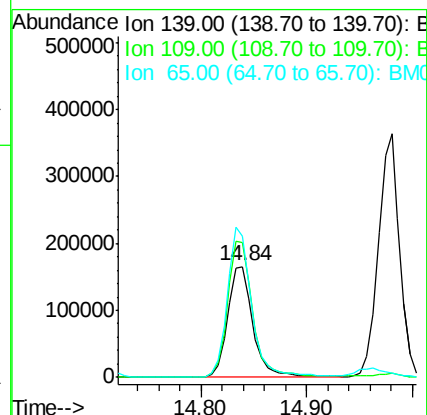
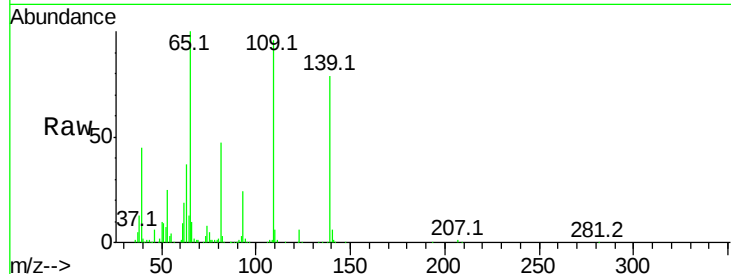
Tot Ion:139 Resp: 277142

Ion Ratio Lower Upper

139 100

109 121.6 37.7 77.7#

65 126.8 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 42.25 ng

RT: 14.96 min Scan# 2018

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Tgt Ion:165 Resp: 297335

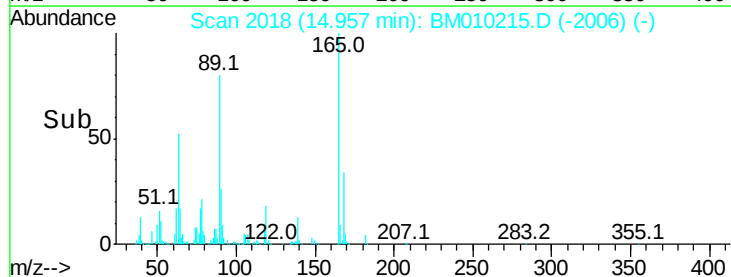
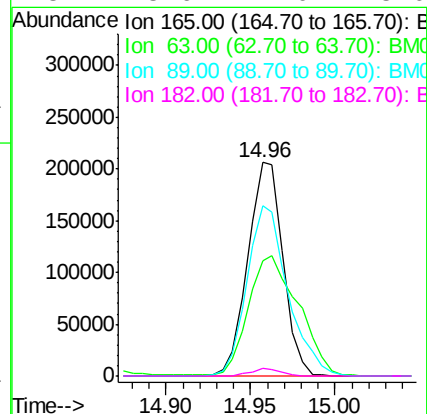
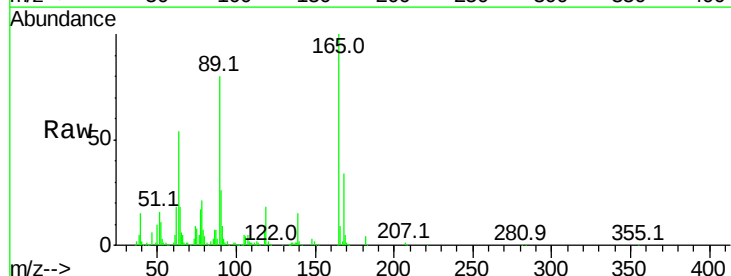
Ion Ratio Lower Upper

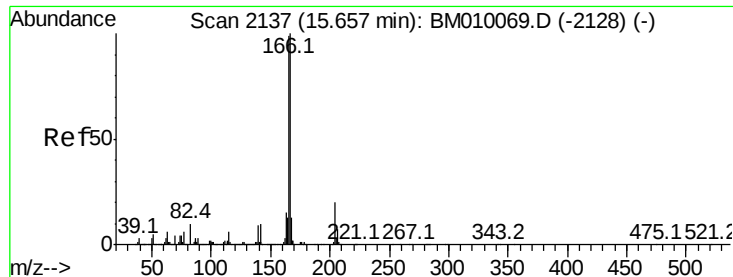
165 100

63 53.7 52.4 78.6

89 80.0 72.4 108.6

182 3.6 2.0 3.0#

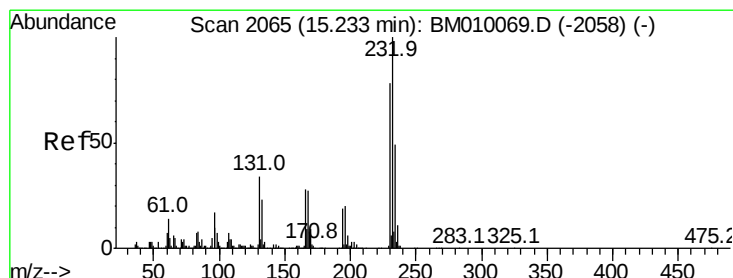
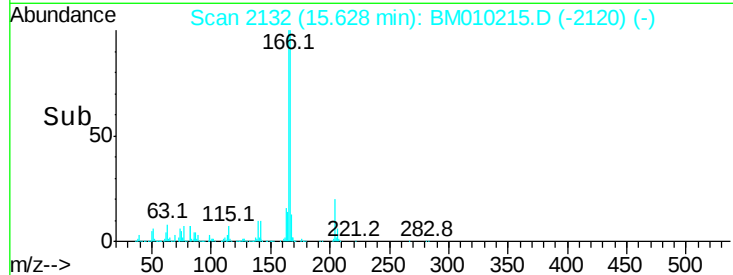
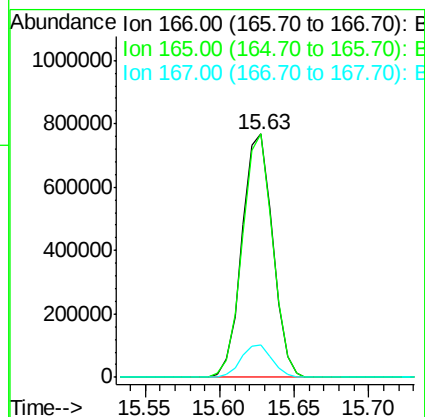
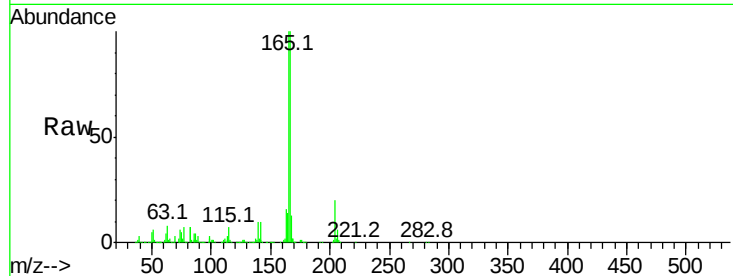




#57
 Fluorene
 Concen: 44.36 ng
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.03 min
 Lab File: BM010215.D
 Acq: 25 May 2017 13:56

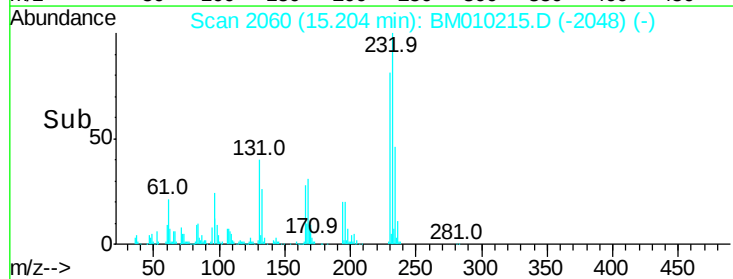
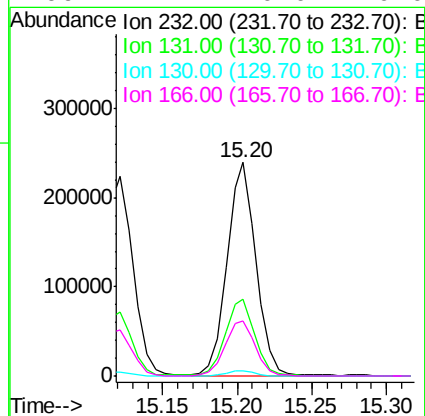
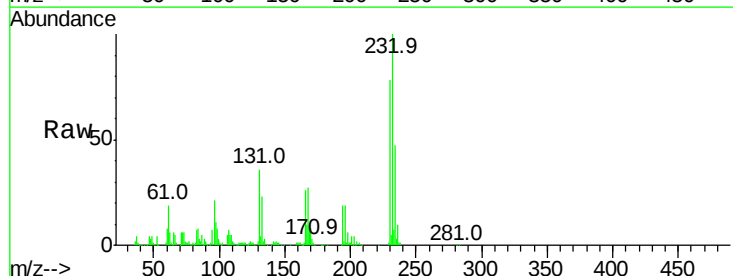
Instrument :
 BNA_M
 ClientSampled :

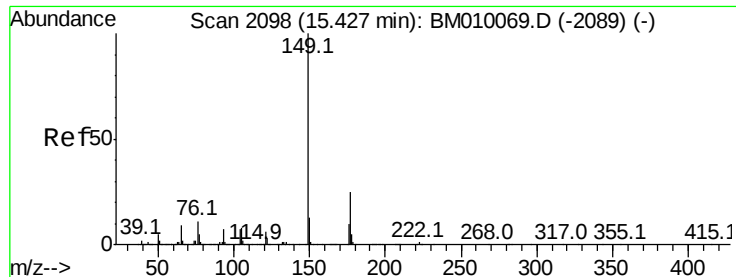
Tot Ion:166 Resp: 1090363
 Ion Ratio Lower Upper
 166 100
 165 99.8 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.81 ng
 RT: 15.20 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BM010215.D
 Acq: 25 May 2017 13:56

Tgt Ion:232 Resp: 324369
 Ion Ratio Lower Upper
 232 100
 131 37.3 0.0 0.0#
 130 2.4 0.0 0.0#
 166 27.4 0.0 0.0#

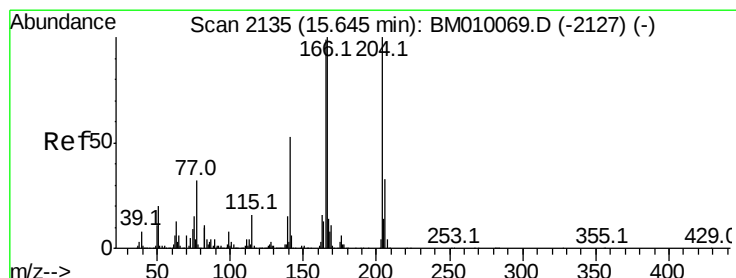
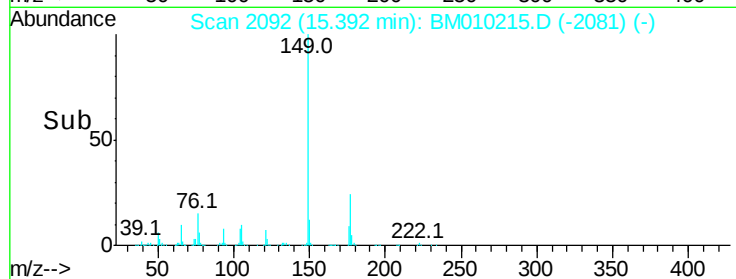
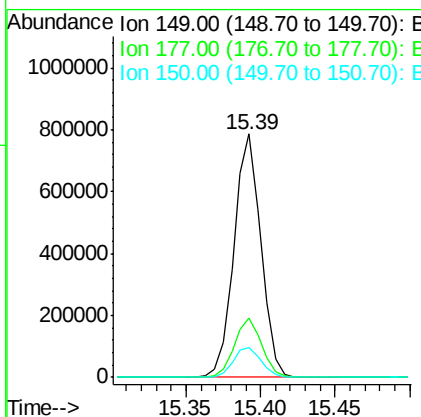
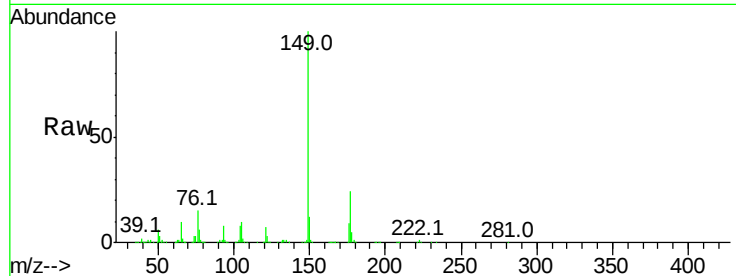




#59
Diethylphthalate
Concen: 39.90 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

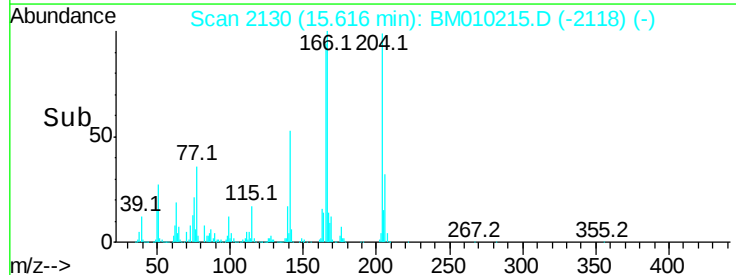
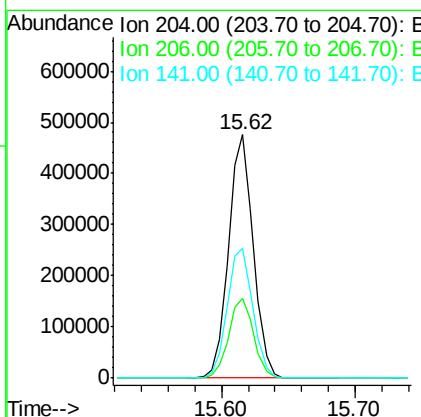
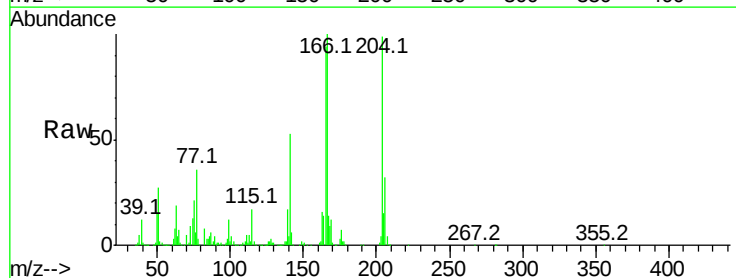
Instrument :
BNA_M
ClientSampled :

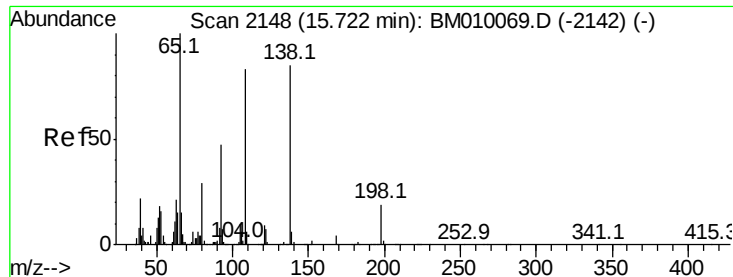
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	12.3	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.58 ng
RT: 15.62 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	53.2	45.2	67.8

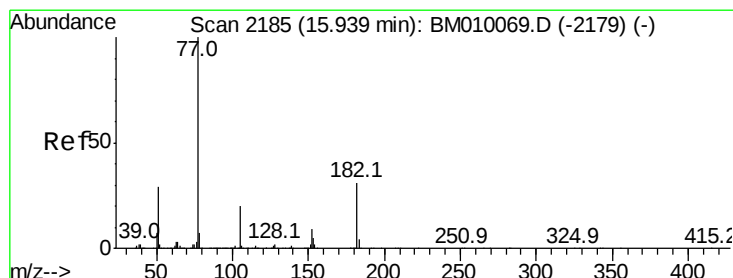
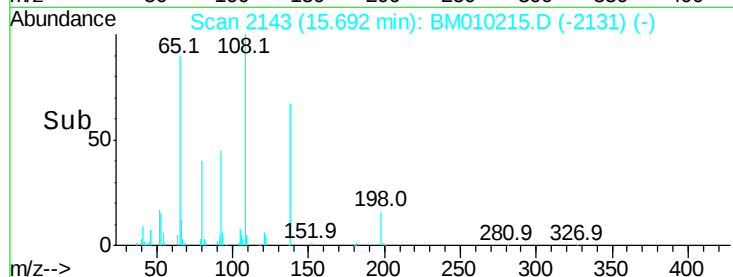
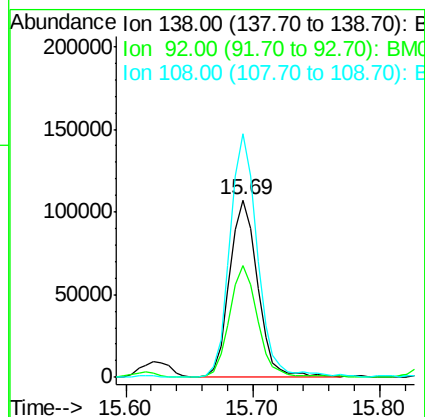
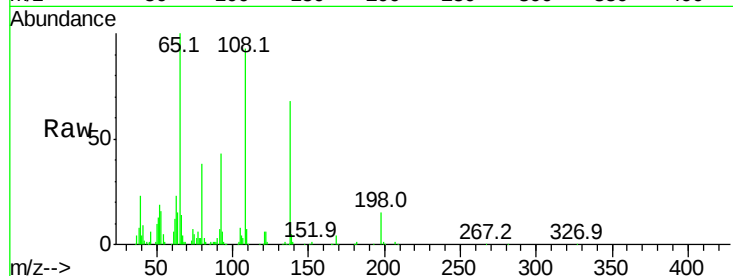




#61
4-Nitroaniline
Concen: 35.30 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

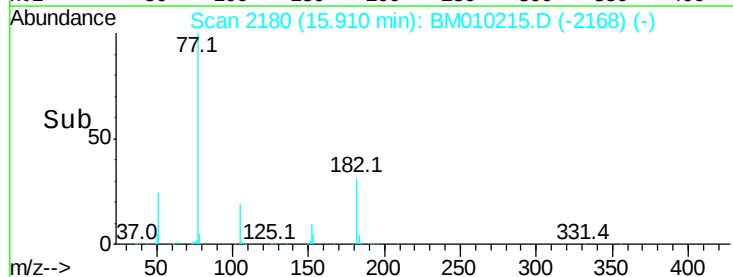
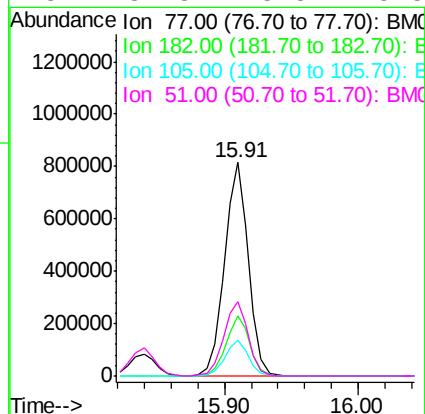
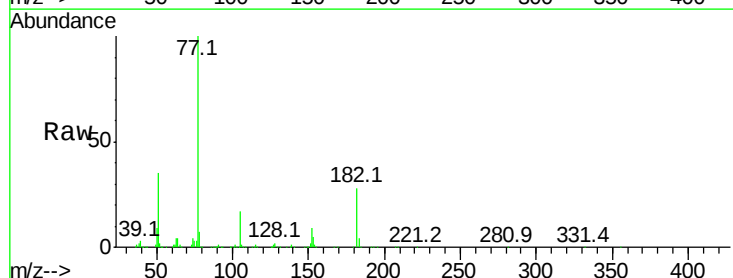
Instrument :
BNA_M
ClientSampleId :

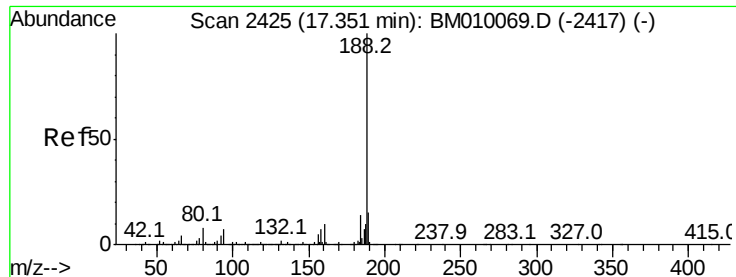
Tot Ion:138 Resp: 165670
Ion Ratio Lower Upper
138 100
92 63.0 16.7 56.7#
108 137.3 37.6 77.6#



#62
Azobenzene
Concen: 55.89 ng
RT: 15.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion: 77 Resp: 1017746
Ion Ratio Lower Upper
77 100
182 28.1 6.5 46.5
105 16.8 3.8 43.8
51 34.8 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampled :

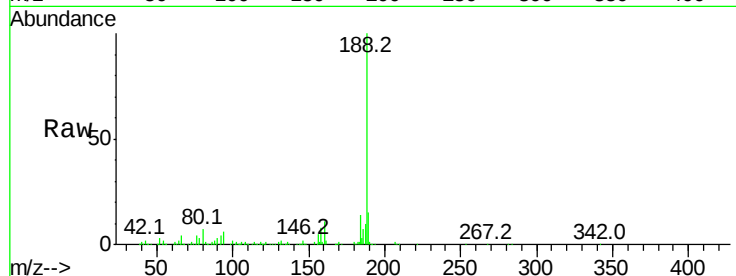
Tot Ion:188 Resp: 620290

Ion Ratio Lower Upper

188 100

94 5.9 8.7 13.1#

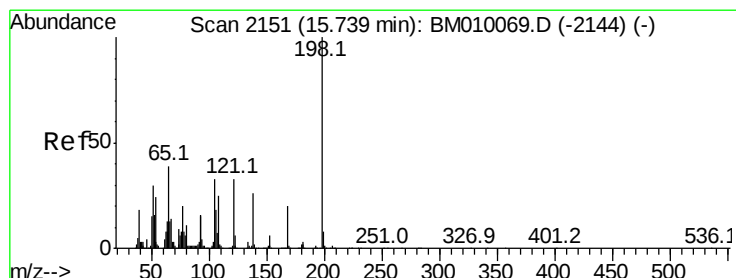
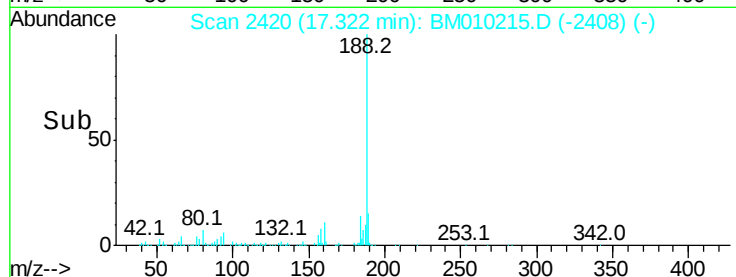
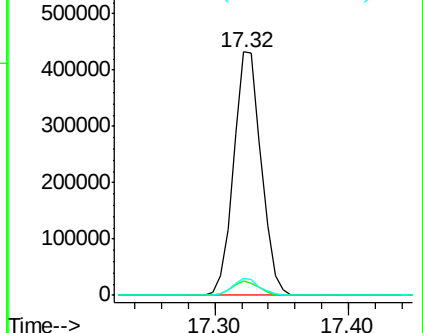
80 6.9 9.3 13.9#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 47.36 ng

RT: 15.71 min Scan# 2146

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

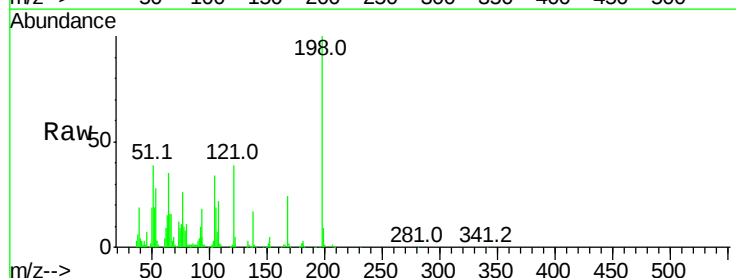
Tgt Ion:198 Resp: 179471

Ion Ratio Lower Upper

198 100

51 38.6 28.8 68.8

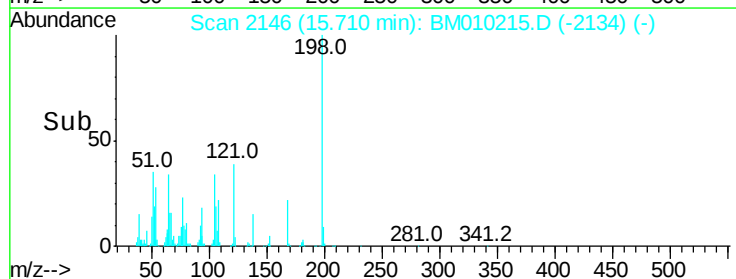
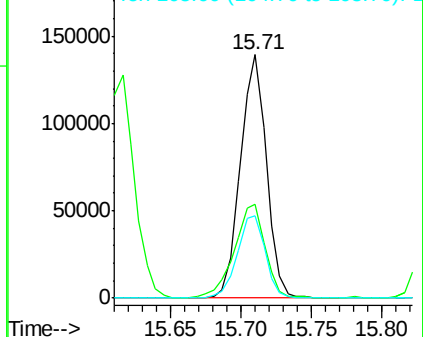
105 33.9 30.5 70.5

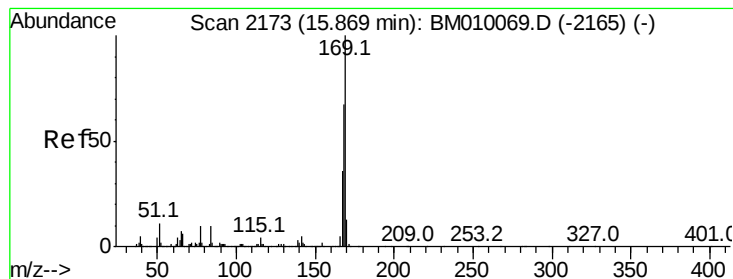


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 48.38 ng

RT: 15.84 min Scan# 2168

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

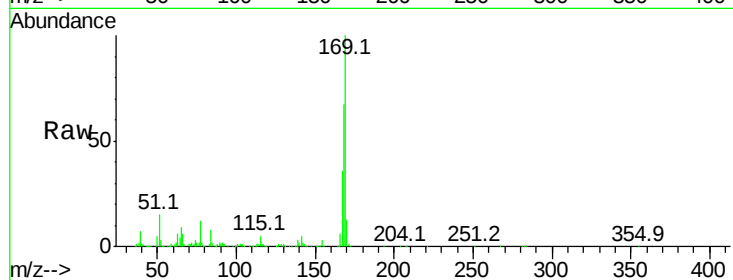
Tot Ion:169 Resp: 899390

Ion Ratio Lower Upper

169 100

168 66.6 53.9 80.9

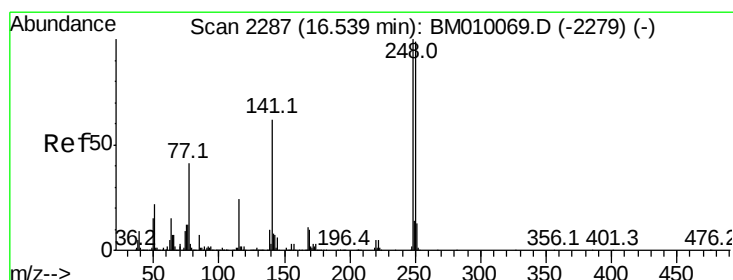
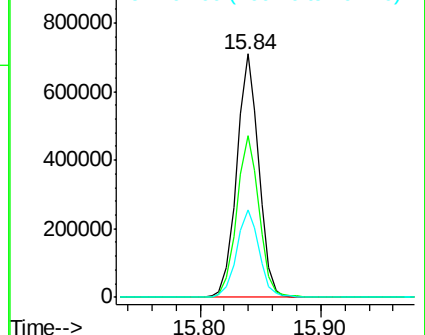
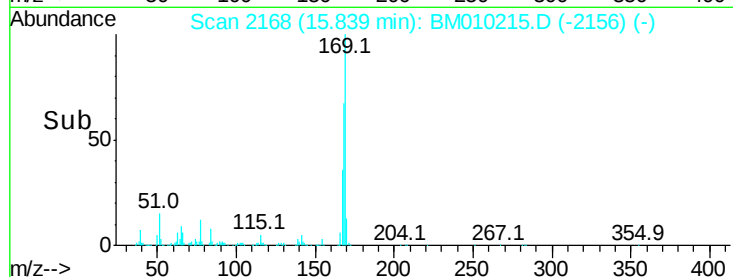
167 36.0 28.9 43.3



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: 49.34 ng

RT: 16.51 min Scan# 2282

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

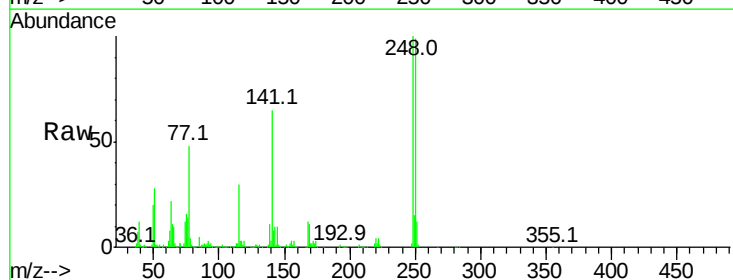
Tgt Ion:248 Resp: 391812

Ion Ratio Lower Upper

248 100

250 99.0 77.4 116.0

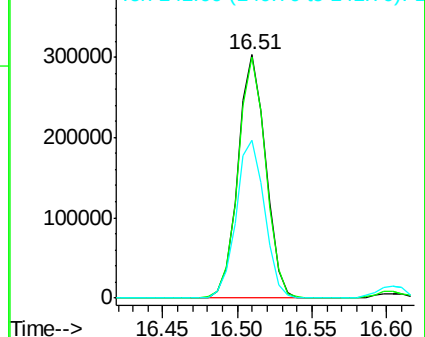
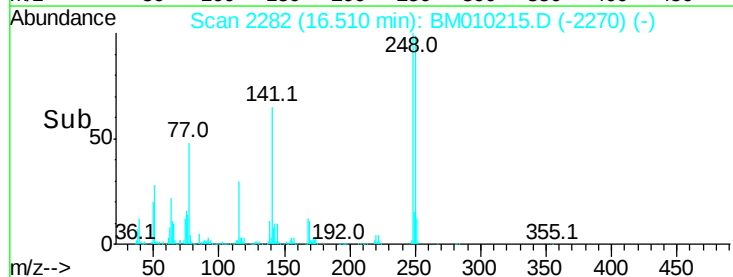
141 64.8 45.2 67.8

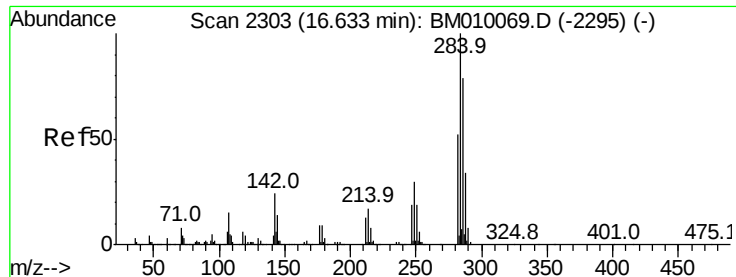


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.93 ng

RT: 16.60 min Scan# 2298

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

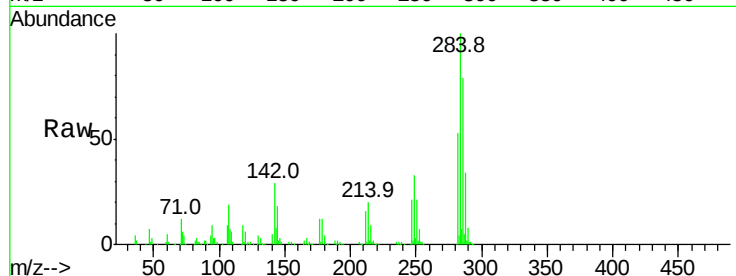
Tot Ion:284 Resp: 433454

Ion Ratio Lower Upper

284 100

142 29.0 20.4 30.6

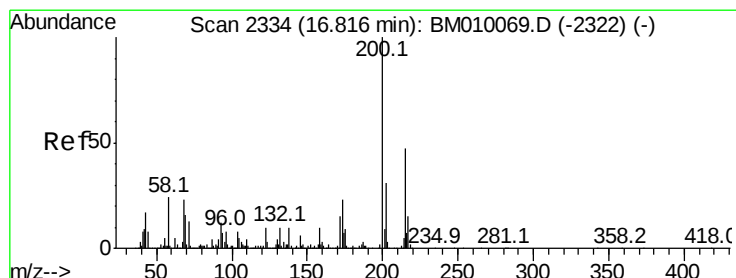
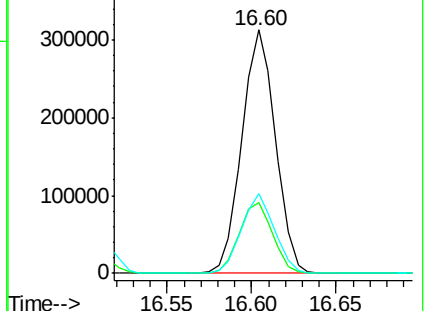
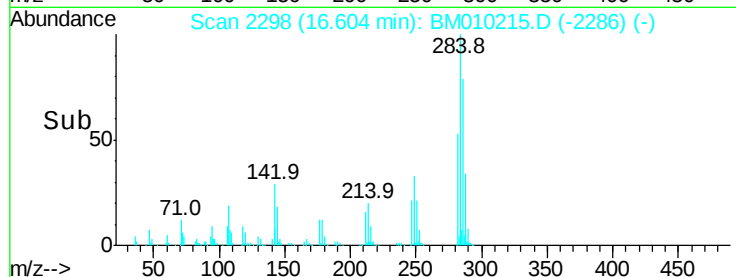
249 32.9 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.64 ng

RT: 16.78 min Scan# 2328

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

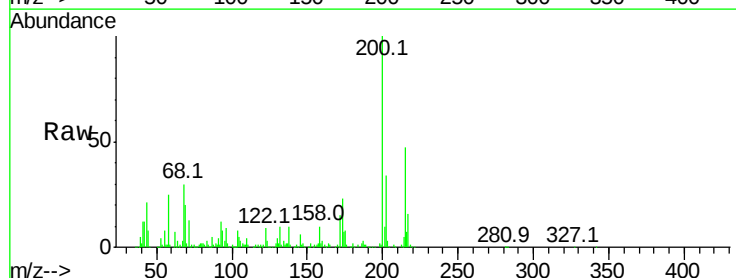
Tgt Ion:200 Resp: 335783

Ion Ratio Lower Upper

200 100

173 22.8 4.8 44.8

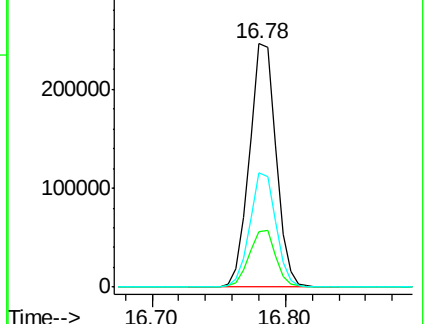
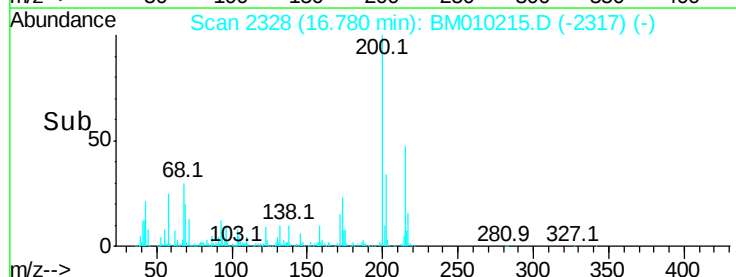
215 46.8 26.9 66.9

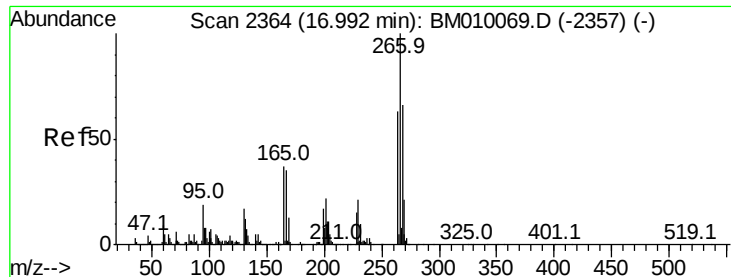


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

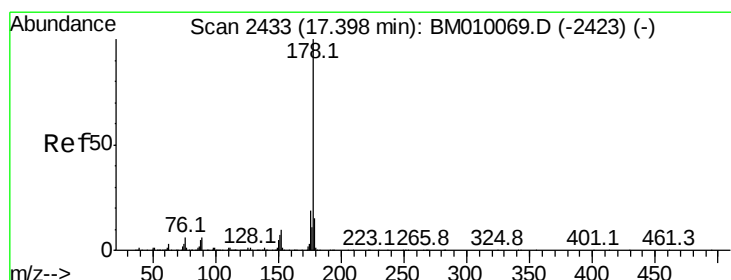
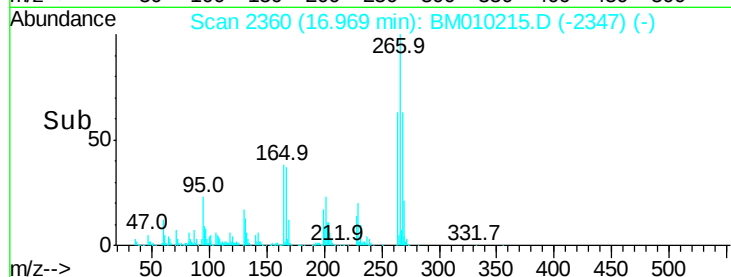
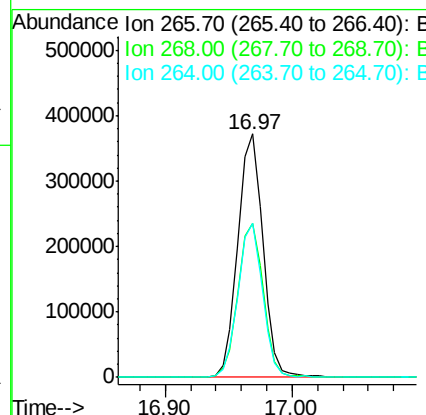
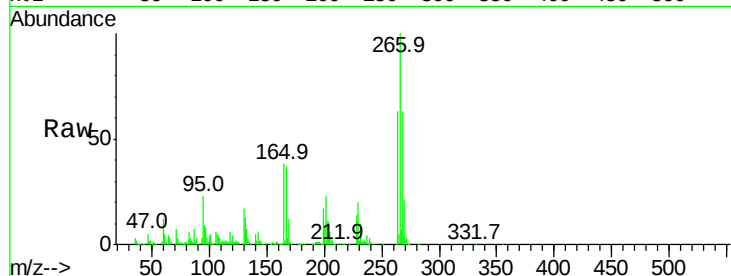




#69
 Pentachlorophenol
 Concen: 95.98 ng
 RT: 16.97 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BM010215.D
 Acq: 25 May 2017 13:56

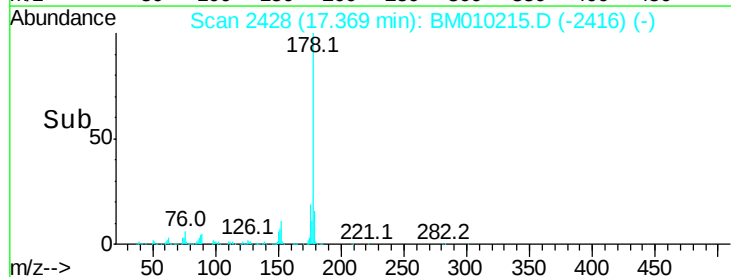
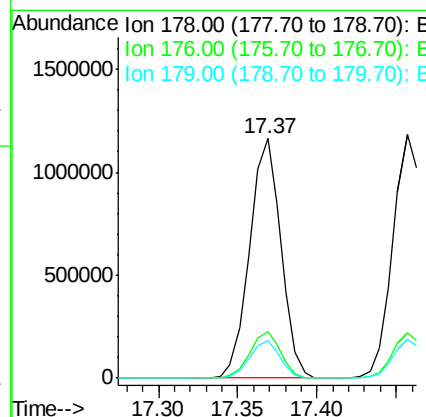
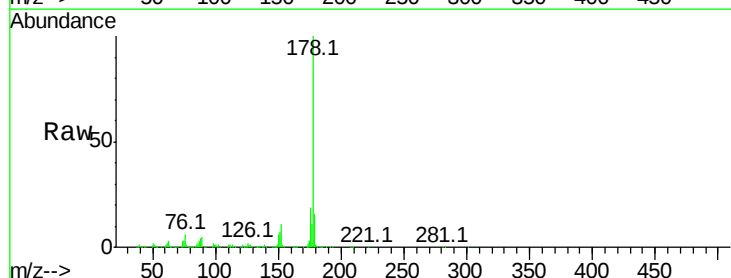
Instrument :
 BNA_M
 ClientSampleId :

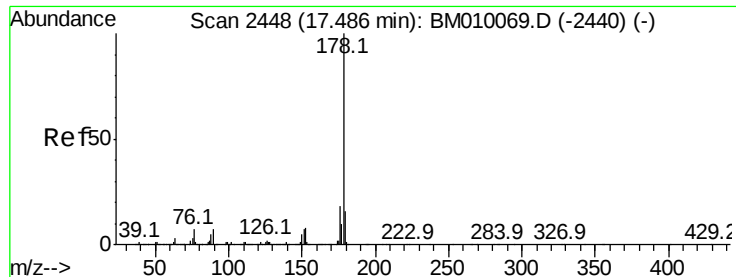
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.0	78.0
264	63.3	49.0	73.4



#70
 Phenanthrene
 Concen: 46.01 ng
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.03 min
 Lab File: BM010215.D
 Acq: 25 May 2017 13:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.8	12.1	18.1





#71

Anthracene

Concen: 47.09 ng

RT: 17.46 min Scan# 2443

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

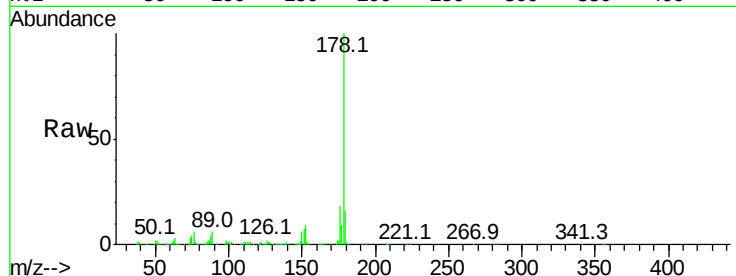
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1621740

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	16.0	12.6	19.0

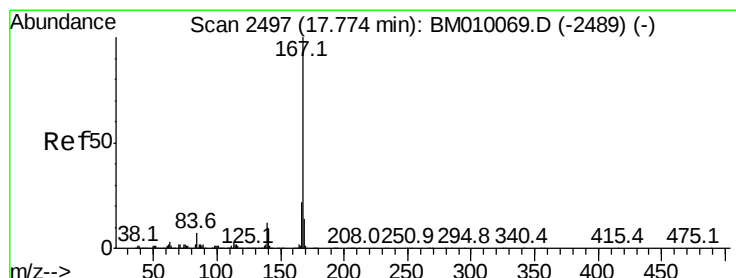
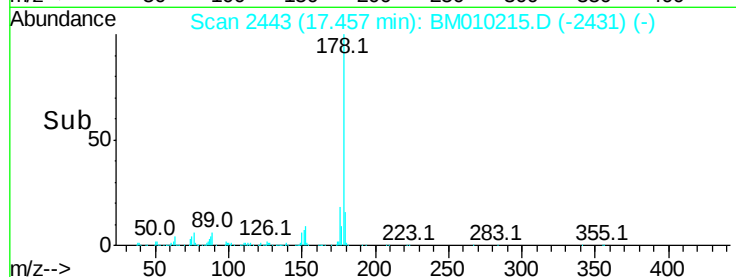
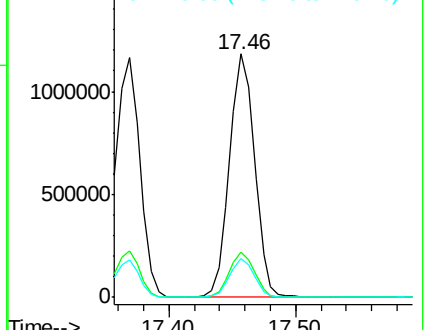


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.41 ng

RT: 17.75 min Scan# 2492

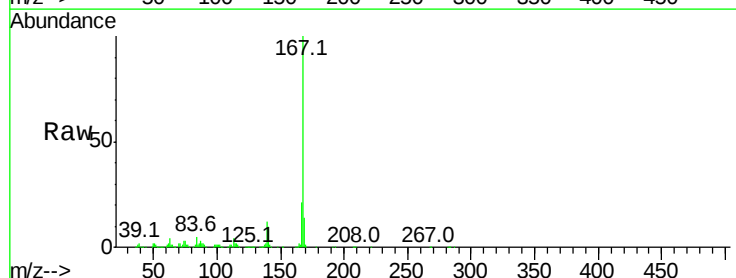
Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Tgt Ion:167 Resp: 1323780

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.3	10.8	16.2

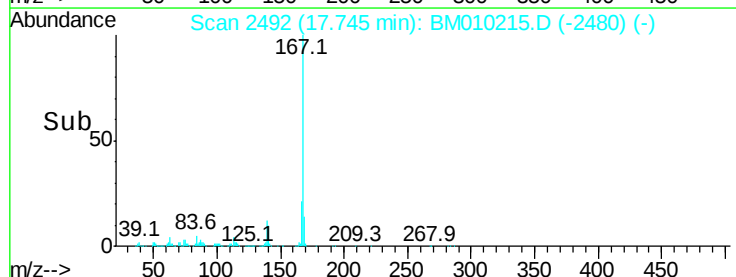
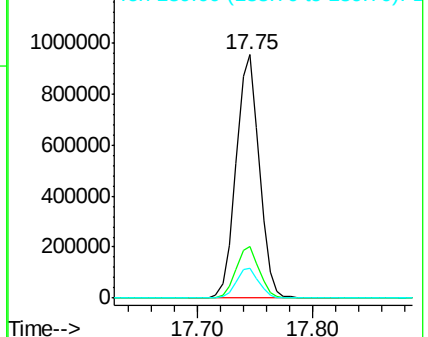


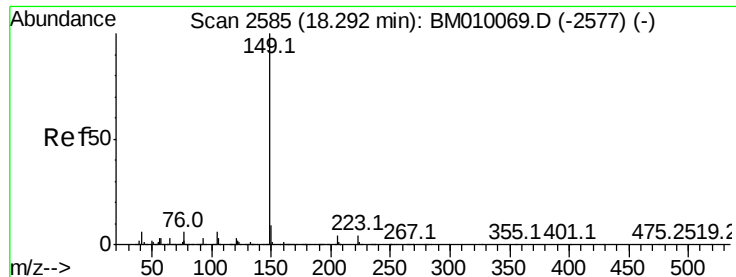
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.02 ng

RT: 18.26 min Scan# 2580

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

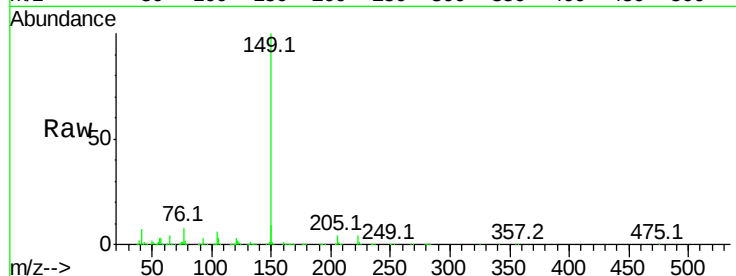
Tot Ion:149 Resp: 1446986

Ion Ratio Lower Upper

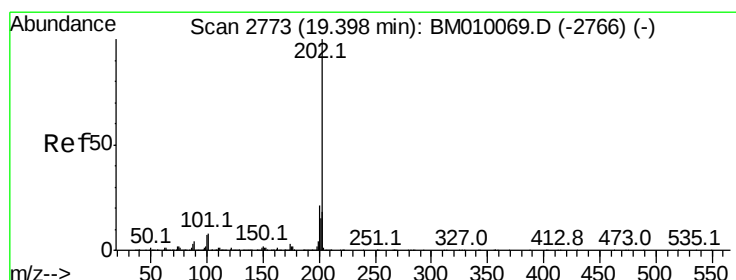
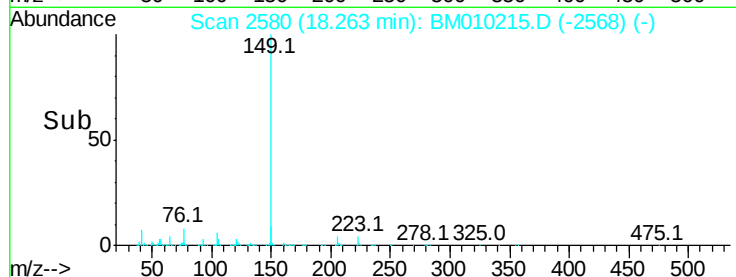
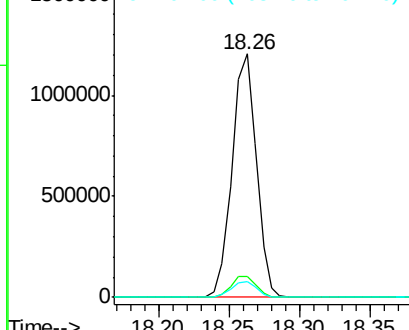
149 100

150 8.7 7.5 11.3

104 6.3 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.85 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.03 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

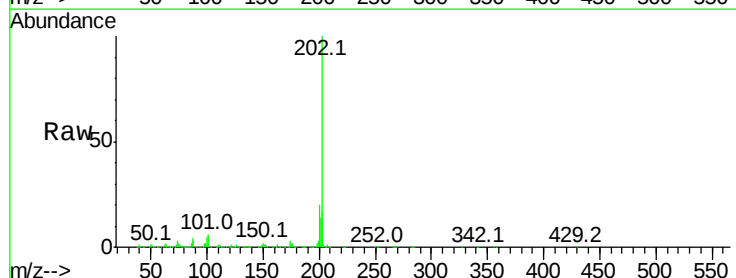
Tgt Ion:202 Resp: 1840647

Ion Ratio Lower Upper

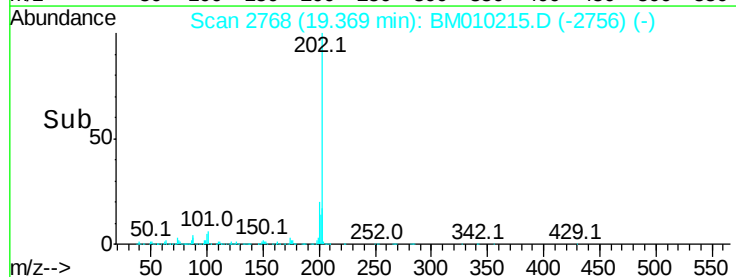
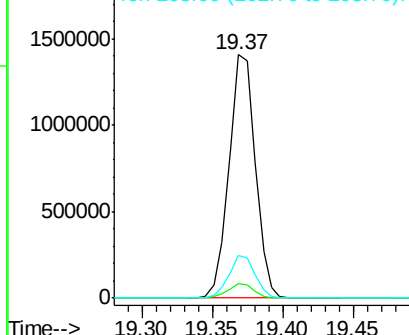
202 100

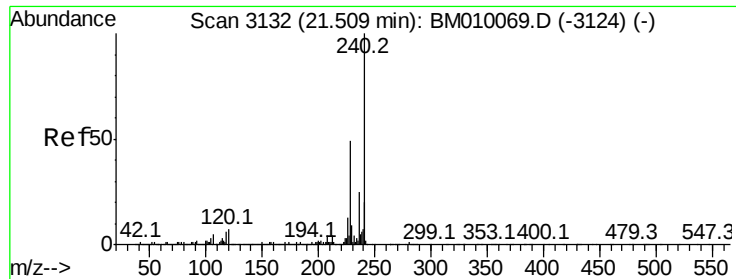
101 6.1 0.0 28.7

203 17.5 0.0 37.2



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

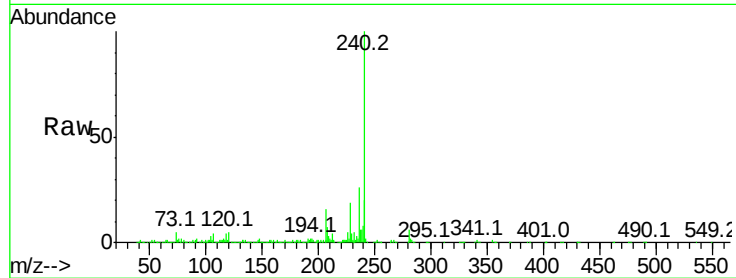
Tot Ion:240 Resp: 770905

Ion Ratio Lower Upper

240 100

120 4.9 8.2 12.2#

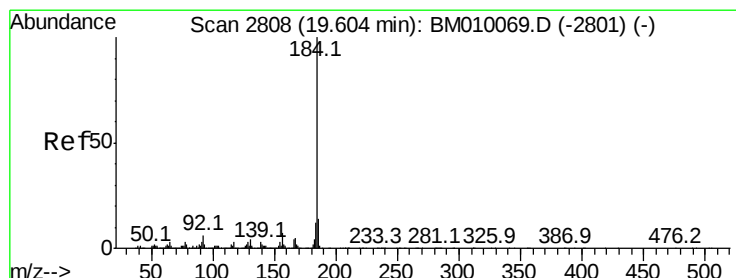
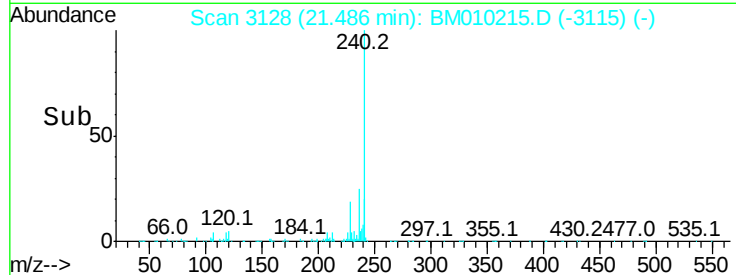
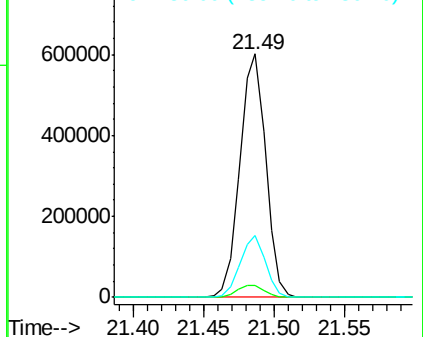
236 25.6 20.0 30.0



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: 79.78 ng

RT: 19.58 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

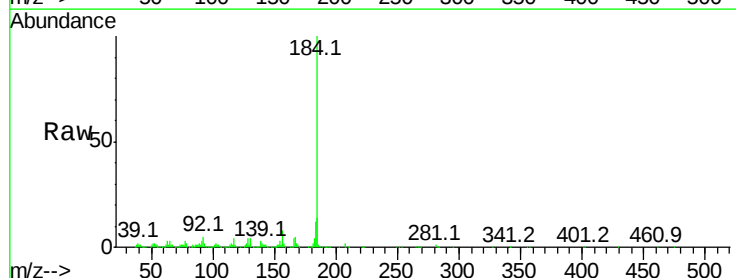
Tgt Ion:184 Resp: 1134461

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

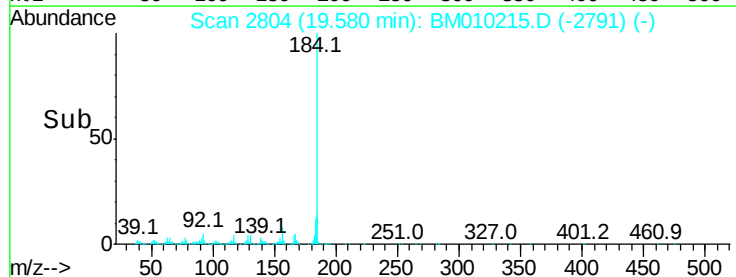
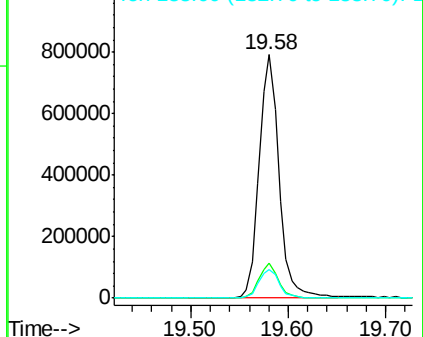
183 11.6 8.9 13.3

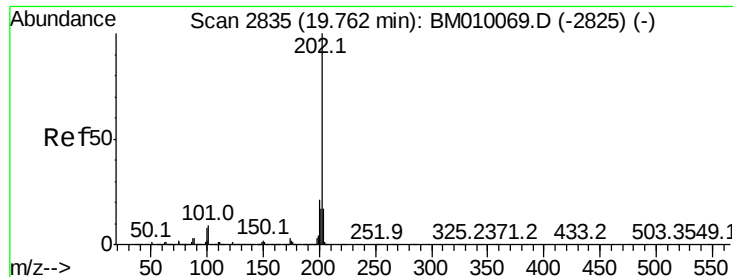


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.46 ng

RT: 19.74 min Scan# 2831

Delta R.T. -0.02 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

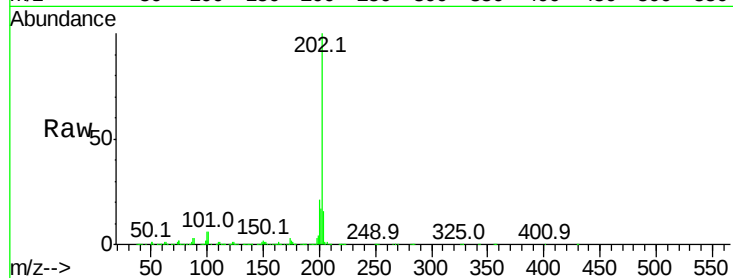
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1879062

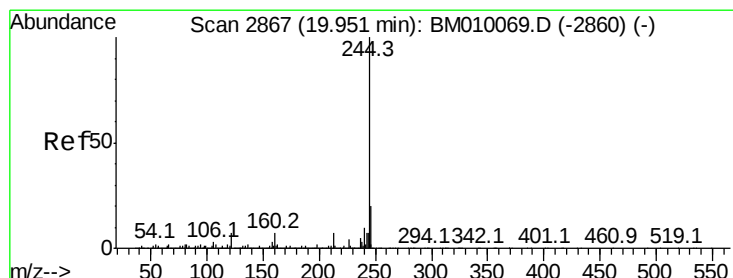
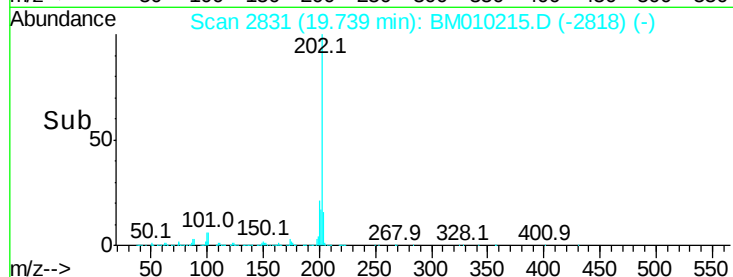
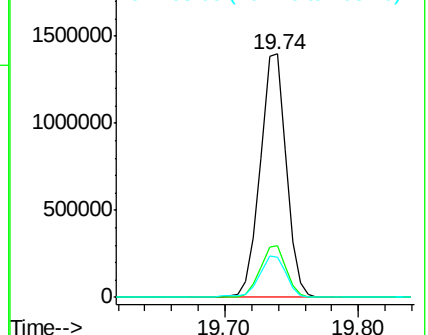
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	16.4	14.1	21.1



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: 90.83 ng

RT: 19.93 min Scan# 2863

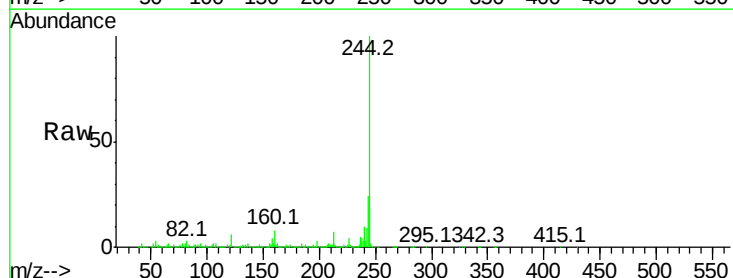
Delta R.T. -0.02 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Tgt Ion:244 Resp: 3079639

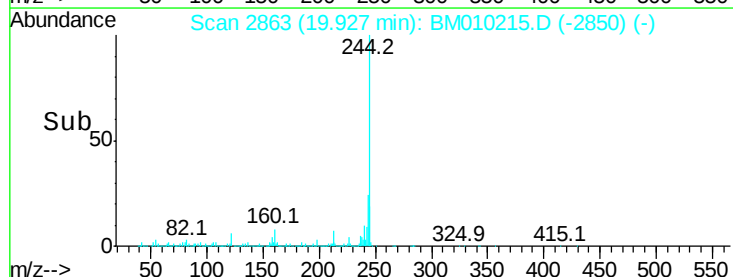
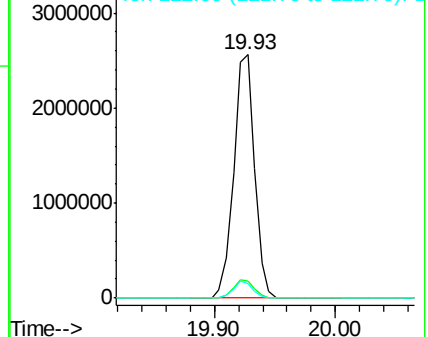
Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	5.7	6.2	9.4

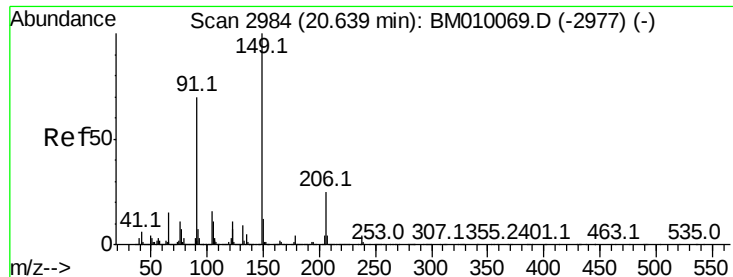


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

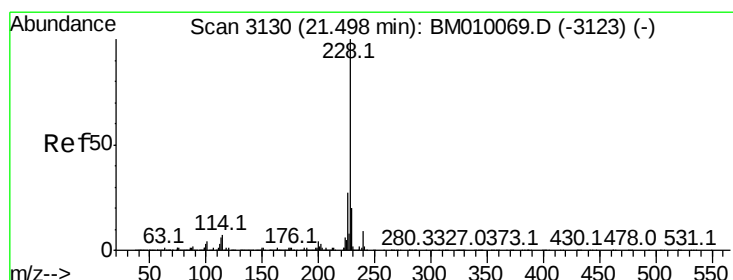
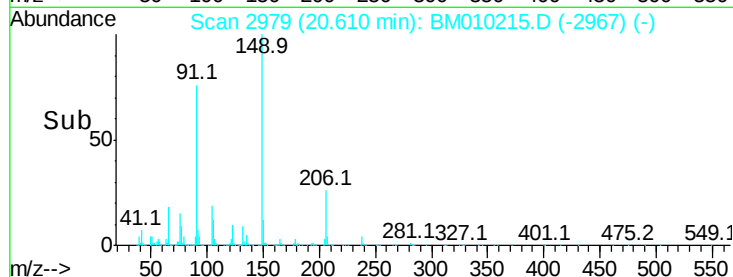
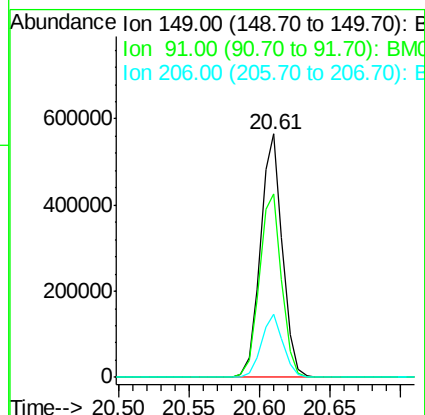
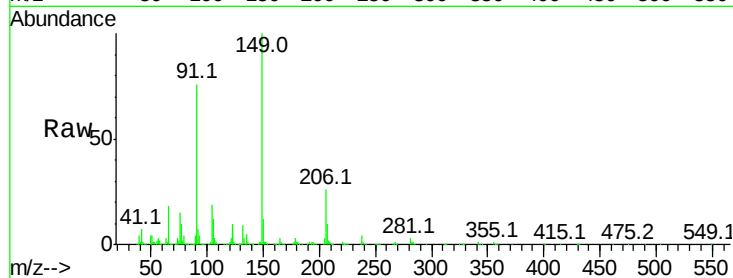




#79
Butylbenzylphthalate
Concen: 40.37 ng
RT: 20.61 min Scan# 2979
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

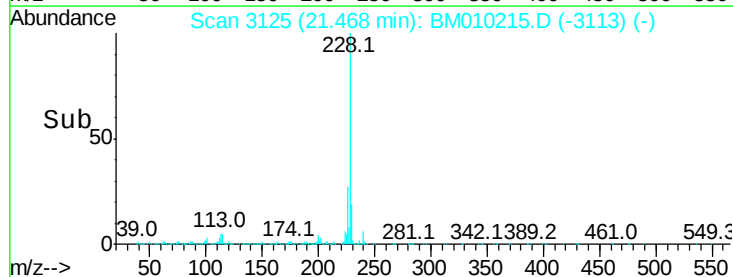
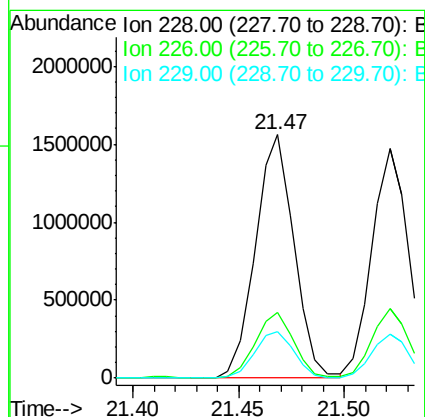
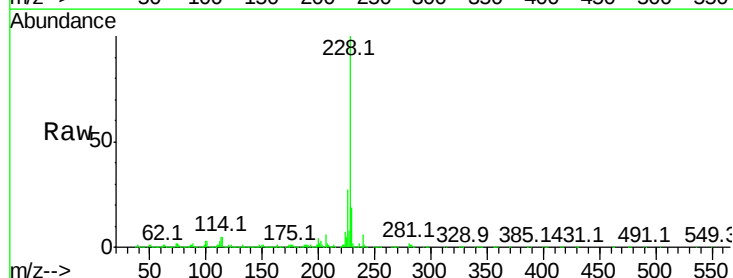
Instrument :
BNA_M
ClientSampleId :

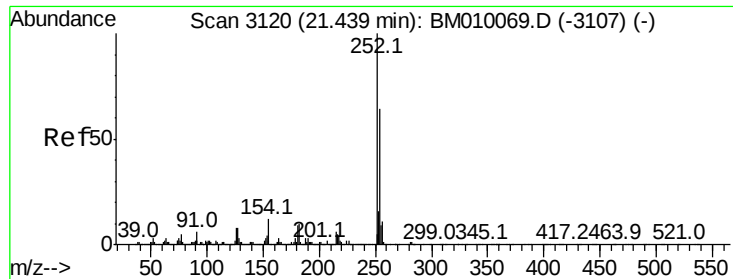
Tot Ion:149 Resp: 617689
Ion Ratio Lower Upper
149 100
91 75.5 50.1 75.1#
206 25.8 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 46.53 ng
RT: 21.47 min Scan# 3125
Delta R.T. -0.03 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion:228 Resp: 1976680
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.2 16.0 24.0

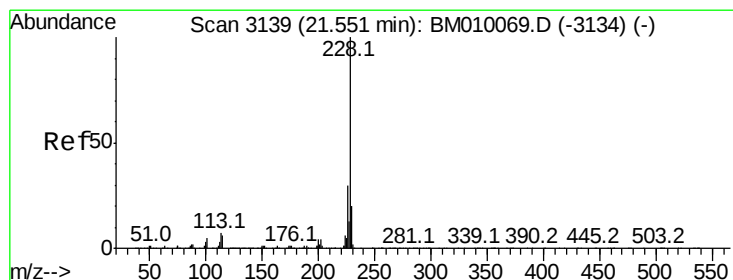
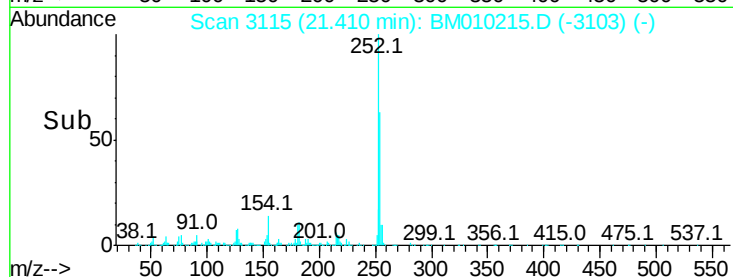
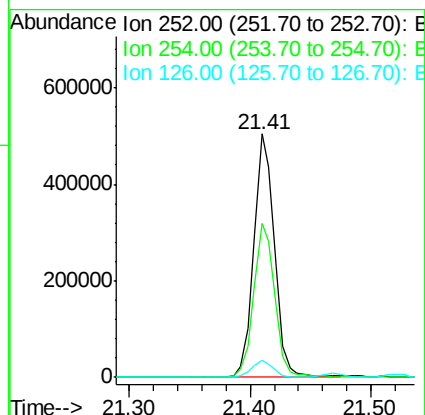
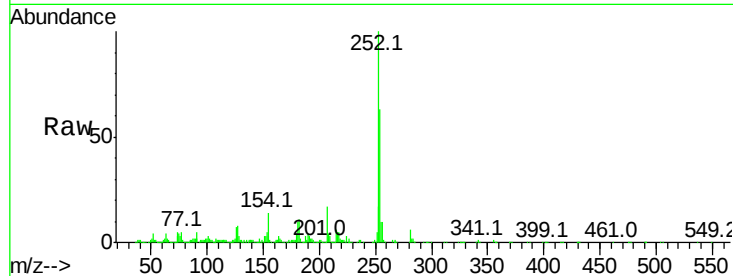




#81
 3,3'-Dichlorobenzidine
 Concen: 35.14 ng
 RT: 21.41 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BM010215.D
 Acq: 25 May 2017 13:56

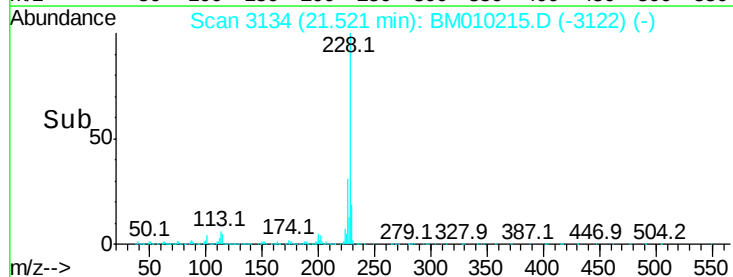
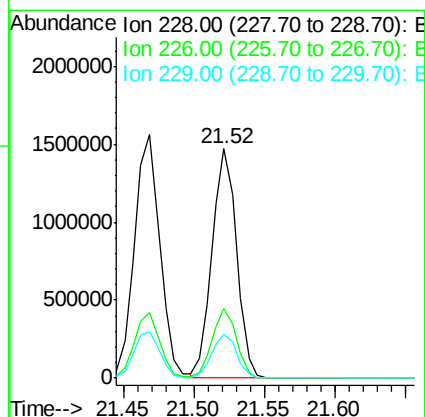
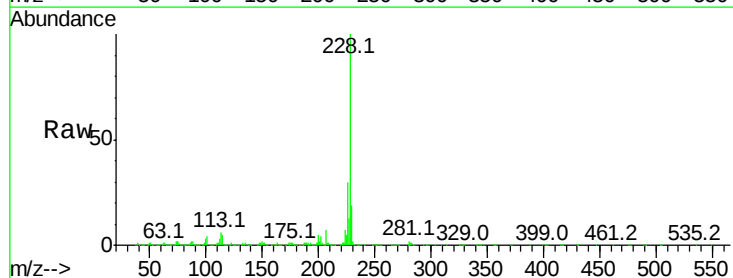
Instrument :
 BNA_M
 ClientSampleId :

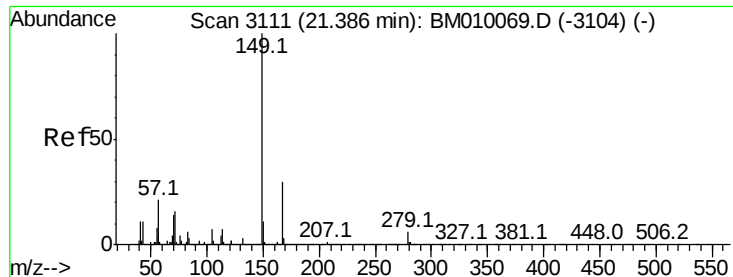
Tot Ion:252 Resp: 600553
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.9 77.9
 126 6.8 9.8 14.8#



#82
 Chrysene
 Concen: 44.00 ng
 RT: 21.52 min Scan# 3134
 Delta R.T. -0.03 min
 Lab File: BM010215.D
 Acq: 25 May 2017 13:56

Tgt Ion:228 Resp: 1772933
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.3 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.84 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

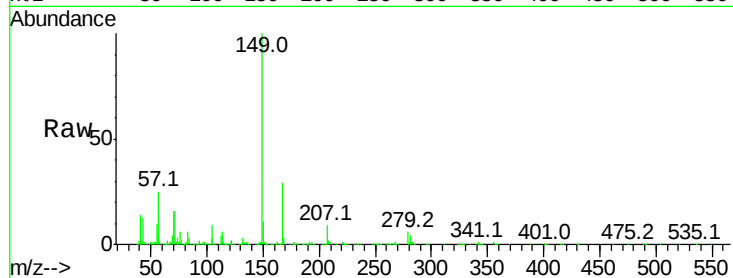
Tot Ion:149 Resp: 888732

Ion Ratio Lower Upper

149 100

167 29.0 22.4 33.6

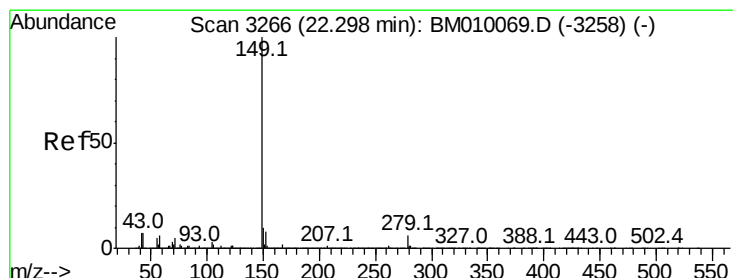
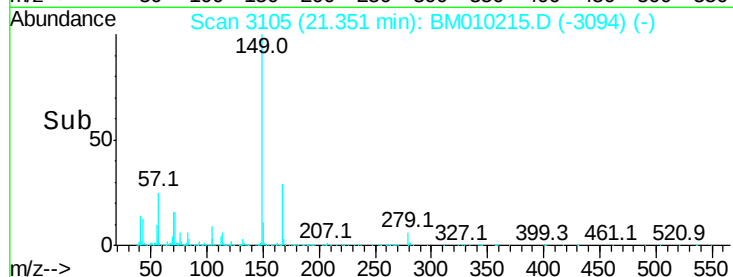
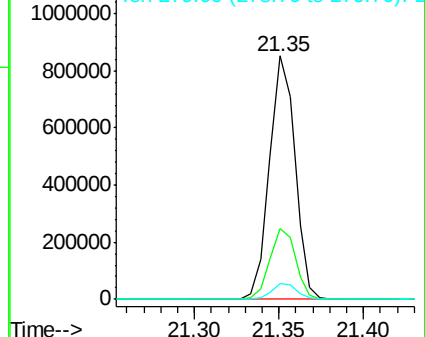
279 6.3 3.4 5.0#



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: 38.68 ng

RT: 22.26 min Scan# 3259

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

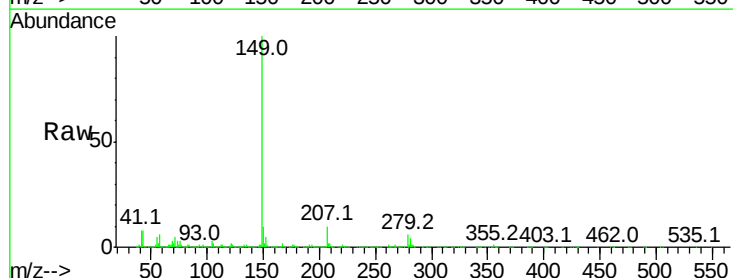
Tgt Ion:149 Resp: 1584596

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

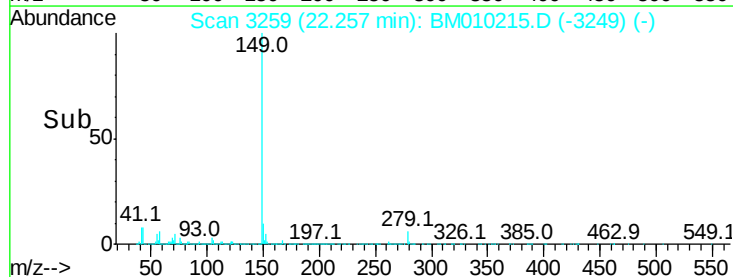
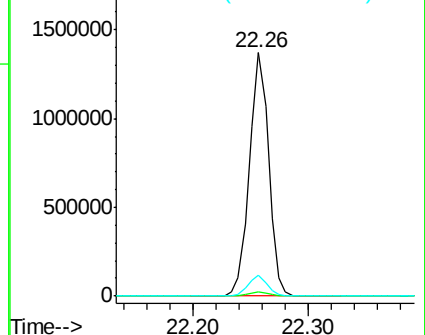
43 8.5 7.3 10.9

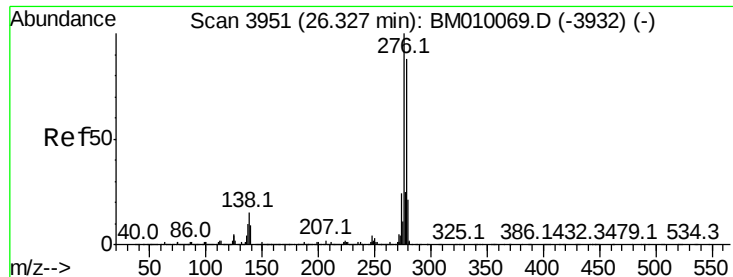


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



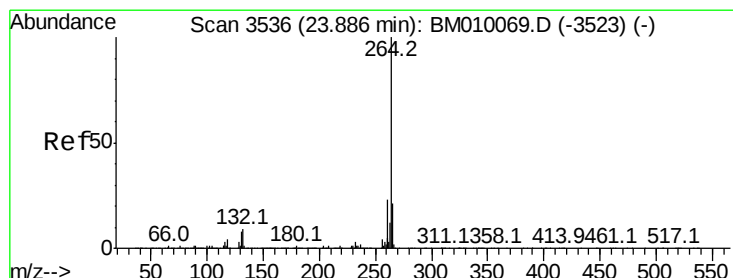
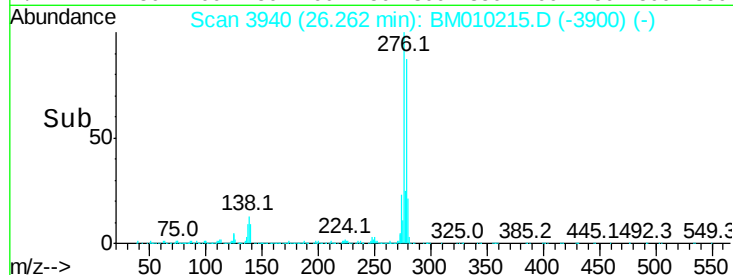
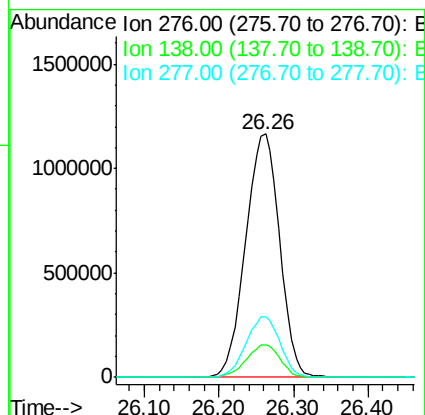
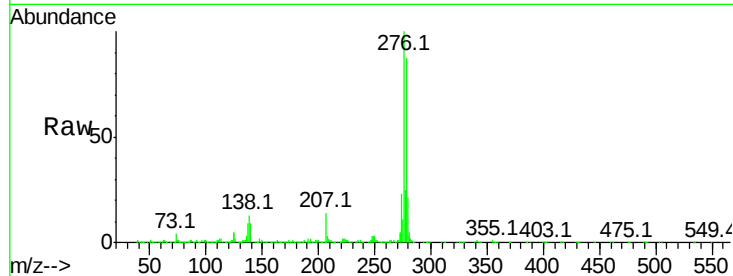


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 62.40 ng
 RT: 26.26 min Scan# 3940
 Delta R.T. -0.06 min
 Lab File: BM010215.D
 Acq: 25 May 2017 13:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3687251

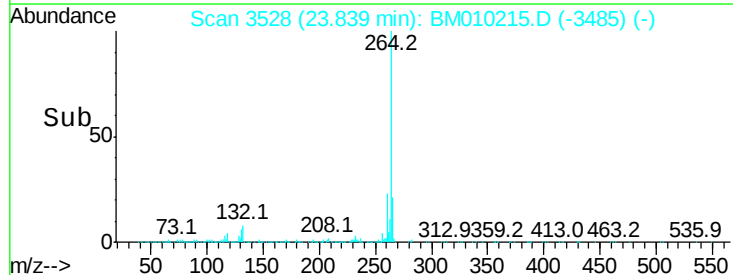
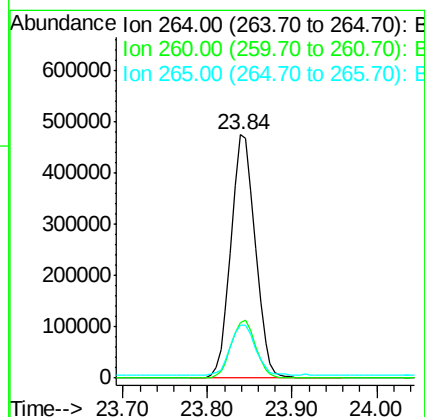
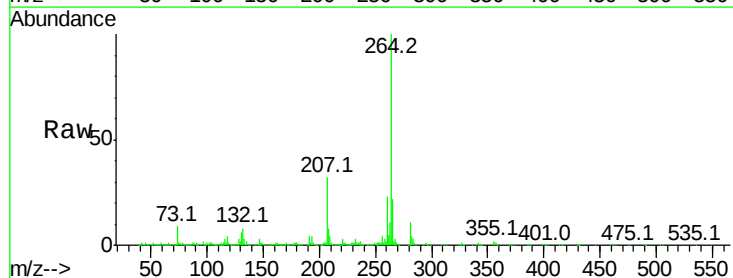
Ion	Ratio	Lower	Upper
276	100		
138	13.3	0.0	0.0#
277	24.9	0.0	0.0#

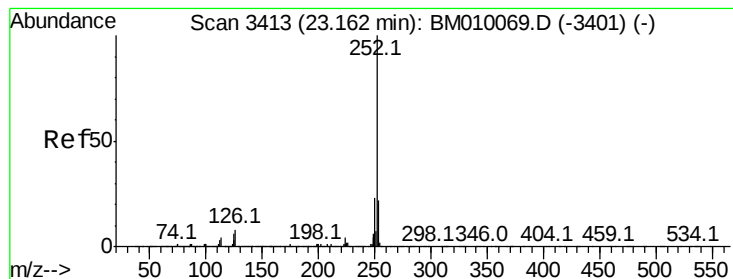


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3528
 Delta R.T. -0.05 min
 Lab File: BM010215.D
 Acq: 25 May 2017 13:56

Tgt Ion:264 Resp: 941374

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 43.50 ng

RT: 23.12 min Scan# 3406

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

Instrument :

BNA_M

ClientSampleId :

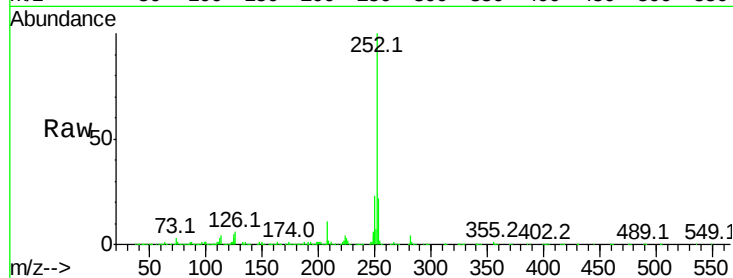
Tot Ion:252 Resp: 2396557

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

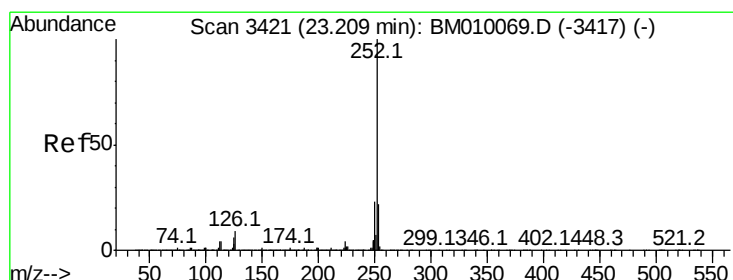
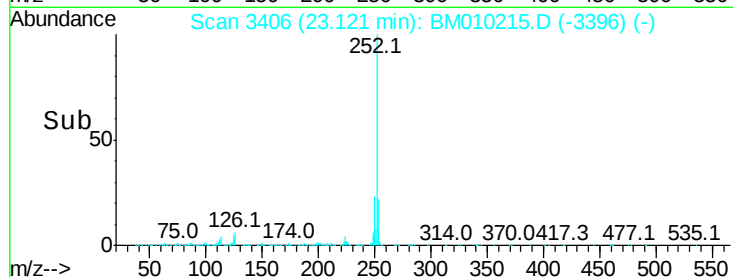
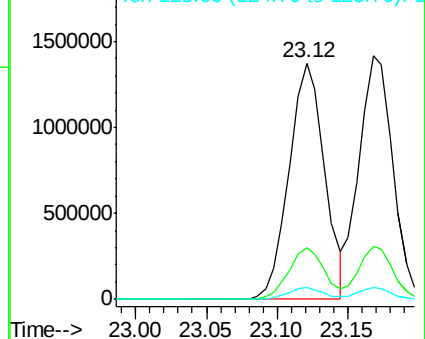
125 5.2 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.54 ng

RT: 23.17 min Scan# 3414

Delta R.T. -0.04 min

Lab File: BM010215.D

Acq: 25 May 2017 13:56

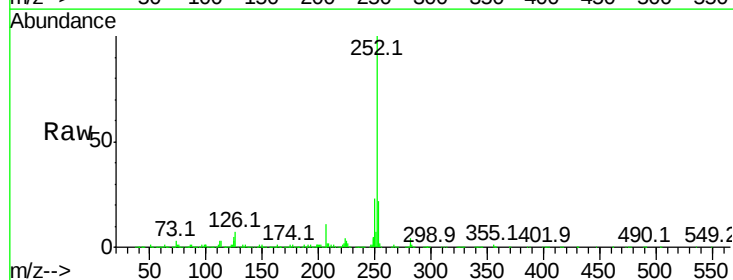
Tgt Ion:252 Resp: 2350269

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

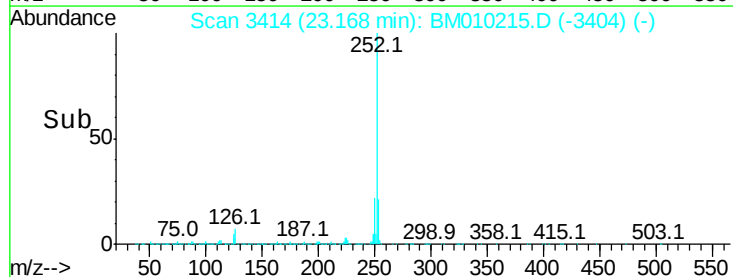
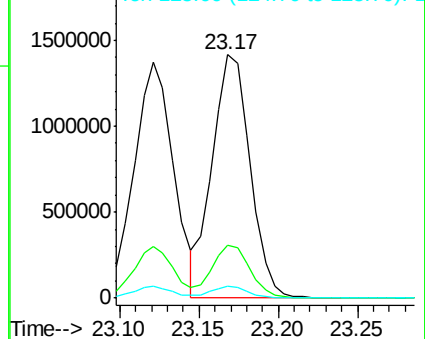
125 4.9 8.1 12.1#

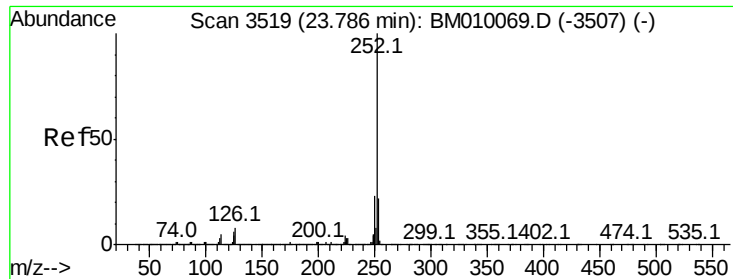


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

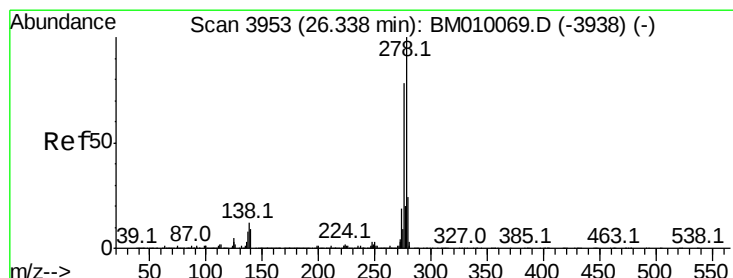
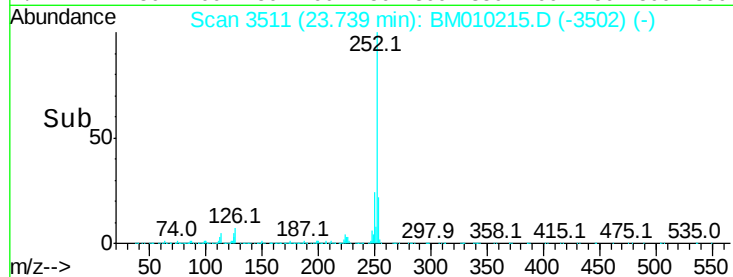
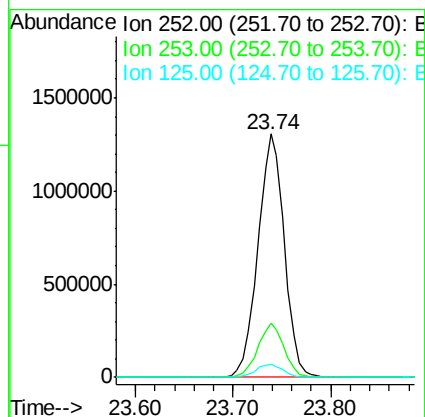
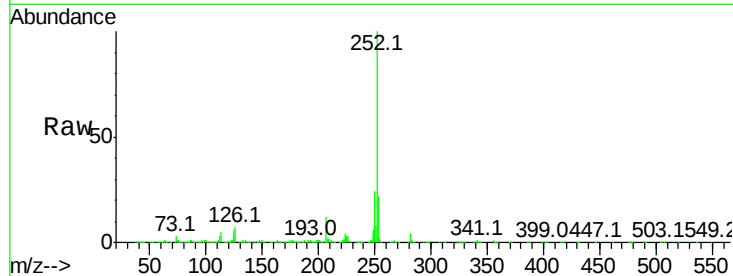




#89
Benzo(a)pyrene
Concen: 47.00 ng
RT: 23.74 min Scan# 3511
Delta R.T. -0.05 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

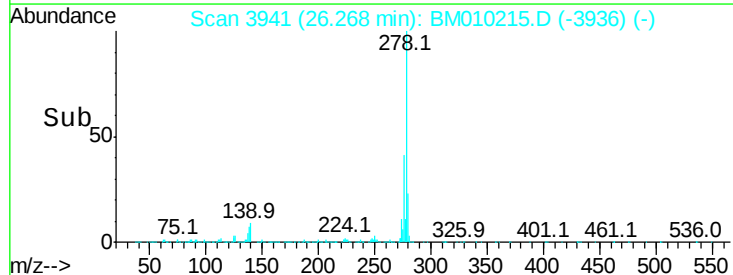
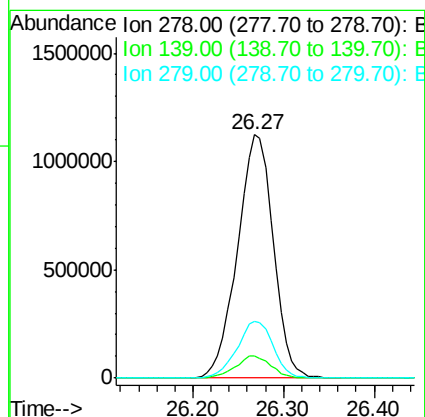
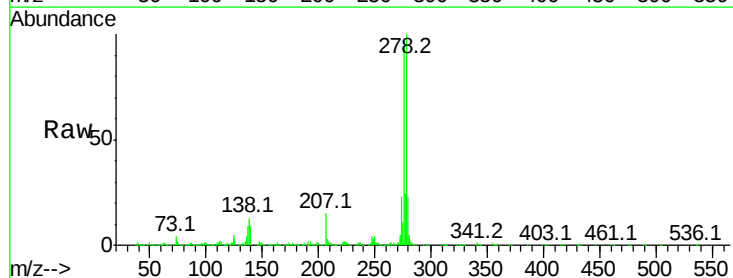
Instrument :
BNA_M
ClientSampleId :

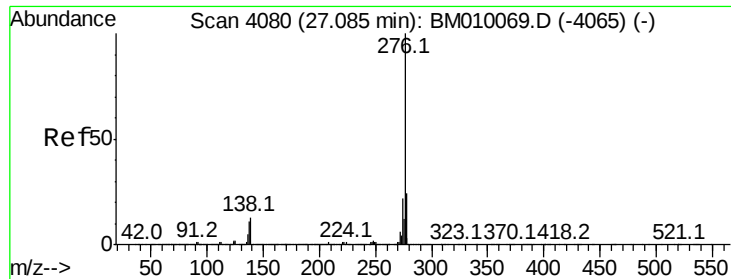
Tot Ion:252 Resp: 2467487
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 5.5 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 52.41 ng
RT: 26.27 min Scan# 3941
Delta R.T. -0.07 min
Lab File: BM010215.D
Acq: 25 May 2017 13:56

Tgt Ion:278 Resp: 3076616
Ion Ratio Lower Upper
278 100
139 9.1 13.4 20.0#
279 23.5 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 52.66 ng
 RT: 27.01 min Scan# 4067
 Delta R.T. -0.08 min
 Lab File: BM010215.D
 Acq: 25 May 2017 13:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3029426

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	10.7	19.0	28.6

