

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010108.D
 Acq On : 22 May 2017 18:34
 Operator : SJ/MA
 Sample : PB99095BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:29:00 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	7.96	152	161588	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	562257	20.00	ng	-0.01
38) Acenaphthene-d10	14.60	164	335086	20.00	ng	-0.01
63) Phenanthrene-d10	17.34	188	740638	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1059704	20.00	ng	-0.01
86) Perylene-d12	23.87	264	1272114	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	1107374	123.76	ng	-0.01
7) Phenol-d6	7.15	99	1319006	114.56	ng	-0.02
23) Nitrobenzene-d5	9.15	82	875218	83.98	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	583332	114.62	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	2220021	85.17	ng	-0.02
78) Terphenyl-d14	19.94	244	3214252	68.97	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	149259	36.30	ng	# 100
3) Pyridine	3.85	79	384165	34.90	ng	91
4) n-Nitrosodimethylamine	3.77	42	177239	44.52	ng	# 84
6) Aniline	7.32	93	303411	21.27	ng	94
8) 2-Chlorophenol	7.54	128	364663	37.46	ng	94
9) Benzaldehyde	7.12	77	118698	16.56	ng	91
10) Phenol	7.18	94	452790	37.32	ng	87
11) bis(2-Chloroethyl)ether	7.40	93	324051	35.83	ng	98
12) 1,3-Dichlorobenzene	7.85	146	454952	36.77	ng	# 92
13) 1,4-Dichlorobenzene	8.00	146	458974	36.12	ng	94
14) 1,2-Dichlorobenzene	8.32	146	440281	36.09	ng	97
15) Benzyl Alcohol	8.23	79	347604	39.90	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.49	45	283972	31.93	ng	78
17) 2-Methylphenol	8.42	107	300991	34.86	ng	# 86
18) Hexachloroethane	9.04	117	154589	37.52	ng	# 74
19) n-Nitroso-di-n-propylamine	8.77	70	288386	35.48	ng	91
20) 3+4-Methylphenols	8.76	107	404785	34.71	ng	89
22) Acetophenone	8.80	105	547097	37.96	ng	# 99
24) Nitrobenzene	9.20	77	444530	41.40	ng	97
25) Isophorone	9.70	82	696747	38.69	ng	# 95
26) 2-Nitrophenol	9.90	139	173472	38.33	ng	# 69
27) 2,4-Dimethylphenol	9.95	122	307109	37.58	ng	# 82
28) bis(2-Chloroethoxy)methane	10.19	93	409140	35.80	ng	99
29) 2,4-Dichlorophenol	10.43	162	375458	39.91	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	471071	38.70	ng	99
31) Naphthalene	10.82	128	1062532	35.33	ng	99
32) Benzoic acid	10.08	122	179622	32.26	ng	88
33) 4-Chloroaniline	10.96	127	82321	7.10	ng	# 81
34) Hexachlorobutadiene	11.07	225	322843	39.76	ng	97
35) Caprolactam	11.76	113	86622	32.09	ng	# 72
36) 4-Chloro-3-methylphenol	12.07	107	345836	33.94	ng	88
37) 2-Methylnaphthalene	12.42	142	799395	36.91	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	518436	40.23	ng	# 100
40) Hexachlorocyclopentadiene	12.74	237	784817	105.49	ng	97

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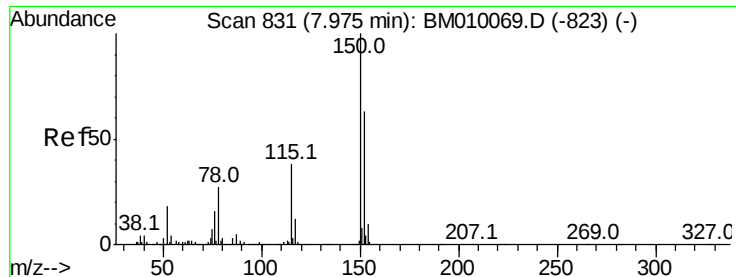
Instrument :
 BNA_M
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Quant Time: May 23 05:29:00 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.03	196	312532	41.18	nq	99
43) 2,4,5-Trichlorophenol	13.11	196	328338	39.15	nq	# 94
45) 1,1'-Biphenyl	13.43	154	1061362	38.52	nq	99
46) 2-Chloronaphthalene	13.48	162	834160	37.39	nq	96
47) 2-Nitroaniline	13.72	65	210687	36.72	nq	# 83
48) Acenaphthylene	14.33	152	1249188	37.87	nq	100
49) Dimethylphthalate	14.06	163	1020772	34.15	nq	# 98
50) 2,6-Dinitrotoluene	14.19	165	214635	37.82	nq	89
51) Acenaphthene	14.66	154	764735	37.29	nq	98
52) 3-Nitroaniline	14.54	138	149113	28.27	nq	# 67
53) 2,4-Dinitrophenol	14.73	184	253366	68.20	nq	# 86
54) Dibenzofuran	15.00	168	1290434	40.01	nq	97
55) 4-Nitrophenol	14.85	139	284211	66.95	nq	# 35
56) 2,4-Dinitrotoluene	14.97	165	289864	36.10	nq	# 80
57) Fluorene	15.64	166	1039459	37.07	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.22	232	306108	42.85	nq	# 100
59) Diethylphthalate	15.41	149	949744	33.61	nq	97
60) 4-Chlorophenyl-phenylether	15.63	204	583066	37.03	nq	98
61) 4-Nitroaniline	15.71	138	167866	31.35	nq	# 38
62) Azobenzene	15.93	77	919343	44.24	nq	90
64) 4,6-Dinitro-2-methylphenol	15.72	198	168626	37.27	nq	81
65) n-Nitrosodiphenylamine	15.86	169	867047	39.06	nq	100
66) 4-Bromophenyl-phenylether	16.53	248	382120	40.30	nq	97
67) Hexachlorobenzene	16.62	284	426825	37.05	nq	96
68) Atrazine	16.80	200	337973	40.16	nq	99
69) Pentachlorophenol	16.98	266	496837	78.53	nq	98
70) Phenanthrene	17.38	178	1590144	38.37	nq	99
71) Anthracene	17.47	178	1613783	39.24	nq	99
72) Carbazole	17.76	167	1369961	37.63	nq	98
73) Di-n-butylphthalate	18.28	149	1486497	34.43	nq	# 98
74) Fluoranthene	19.39	202	1960296	36.43	nq	98
76) Benzidine	19.59	184	1212154	62.02	nq	99
77) Pyrene	19.75	202	2027299	35.68	nq	99
79) Butylbenzylphthalate	20.63	149	692162	32.91	nq	# 92
80) Benzo(a)anthracene	21.48	228	2246010	38.46	nq	100
81) 3,3'-Dichlorobenzidine	21.43	252	616330	26.24	nq	# 97
82) Chrysene	21.53	228	2051761	37.04	nq	99
83) Bis(2-ethylhexyl)phthalate	21.37	149	1013395	32.22	nq	# 97
84) Di-n-octyl phthalate	22.28	149	1892966	33.62	nq	# 97
85) Indeno(1,2,3-cd)pyrene	26.29	276	3965460	48.82	nq	# 100
87) Benzo(b)fluoranthene	23.14	252	2937984	39.46	nq	# 93
88) Benzo(k)fluoranthene	23.19	252	2647958	36.30	nq	# 95
89) Benzo(a)pyrene	23.76	252	2827650	39.86	nq	# 96
90) Dibenzo(a,h)anthracene	26.30	278	3335147	42.04	nq	# 92
91) Benzo(g,h,i)perylene	27.04	276	3291354	42.34	nq	# 87

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

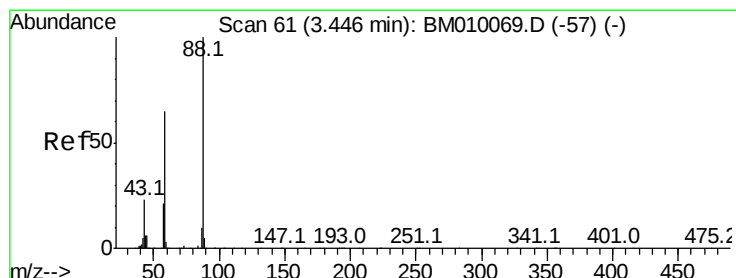
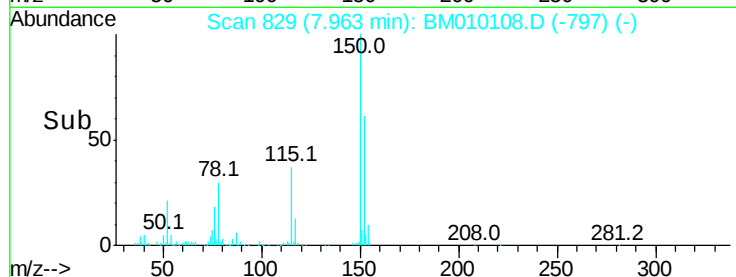
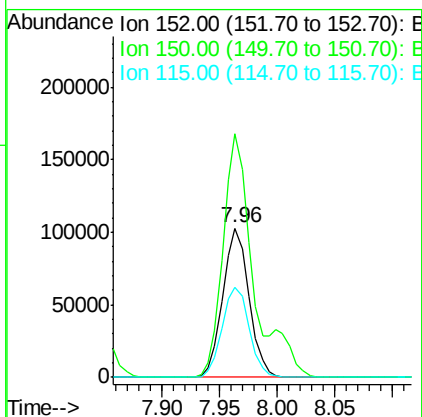
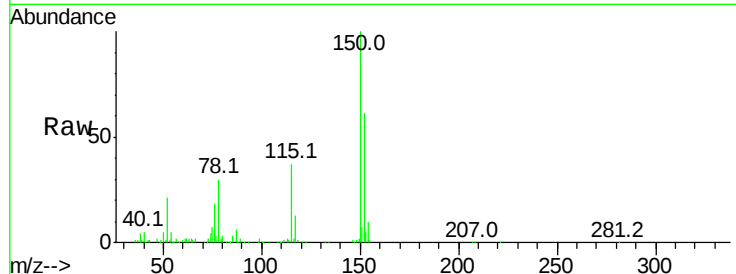


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :

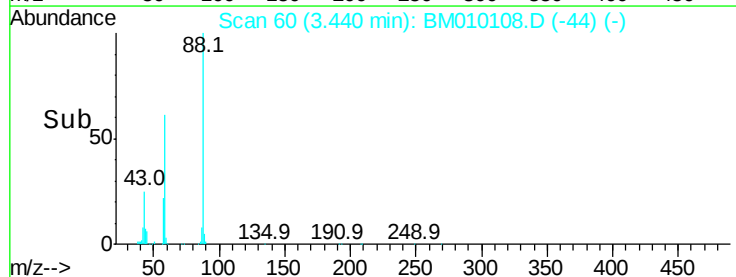
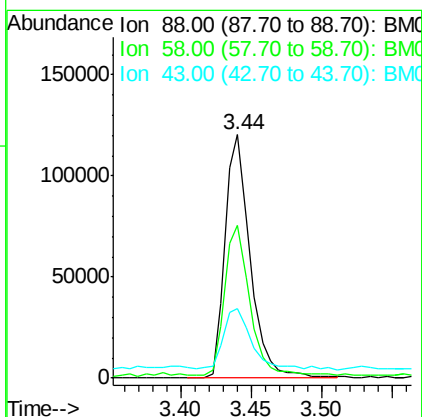
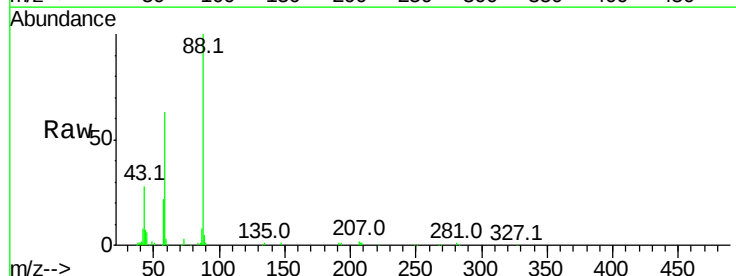
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.2	119.5	179.3
115	60.1	43.0	64.4

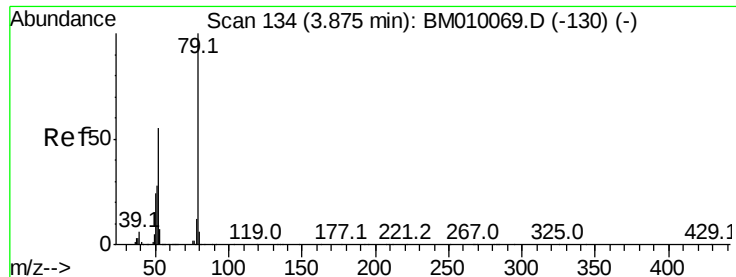


#2

1,4-Dioxane
Concen: 36.30 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	0.0	0.0#
43	26.3	0.0	0.0#





#3

Pvridine

Concen: 34.90 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

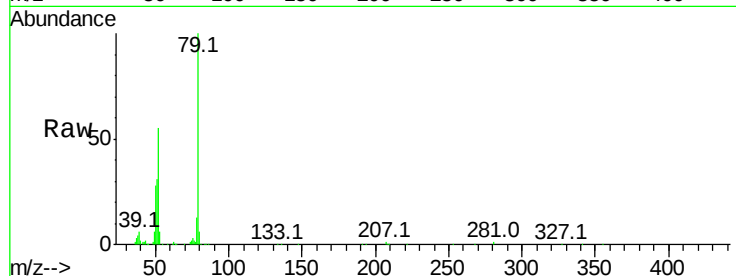
Tot Ion: 79 Resp: 384165

Ion Ratio Lower Upper

79 100

52 54.6 51.1 76.7

51 31.5 26.1 39.1

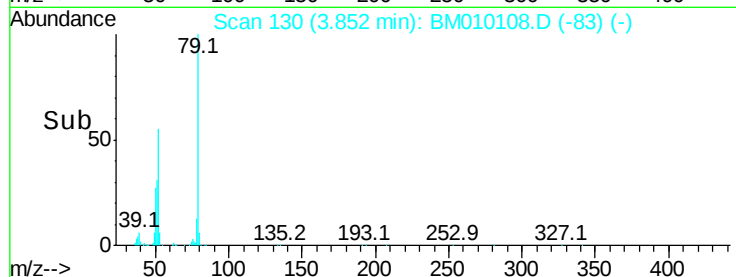


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-130) (-)

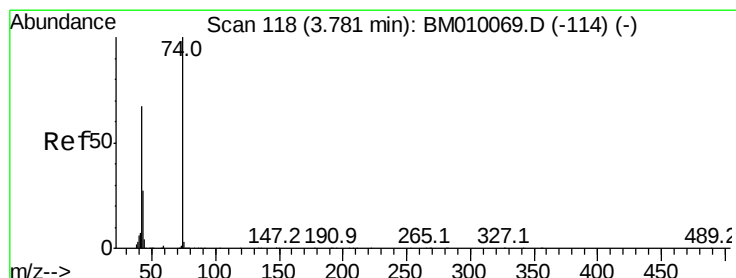
Ion 52.00 (51.70 to 52.70): BM010069.D (-130) (-)

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

3.85



Time-->



#4

n-Nitrosodimethylamine

Concen: 44.52 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

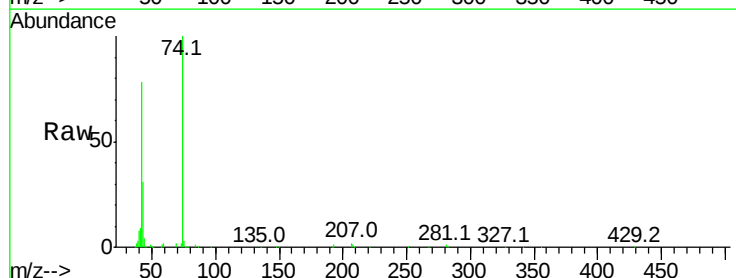
Tgt Ion: 42 Resp: 177239

Ion Ratio Lower Upper

42 100

74 128.7 119.3 178.9

44 5.2 5.4 8.2#

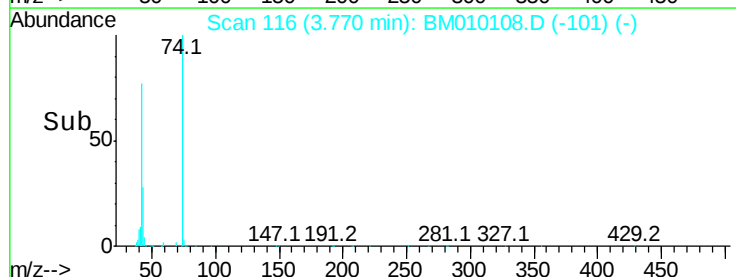


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

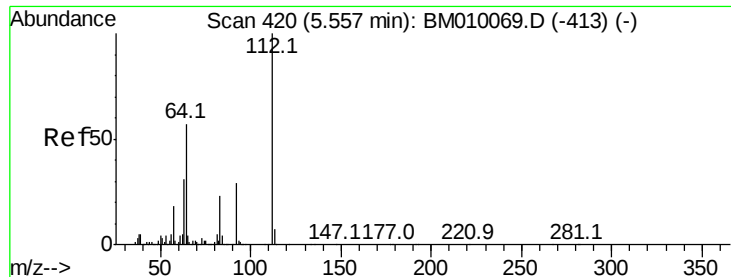
Ion 74.00 (73.70 to 74.70): BM010069.D (-114) (-)

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

3.77



Time-->



#5

2-Fluorophenol

Concen: 123.76 ng

RT: 5.55 min Scan# 418

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampled :

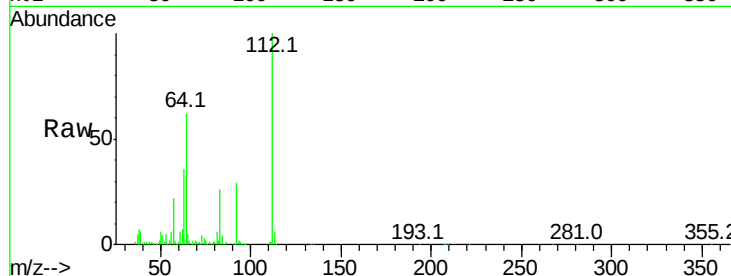
Tot Ion:112 Resp: 1107374

Ion Ratio Lower Upper

112 100

64 62.2 38.6 57.8#

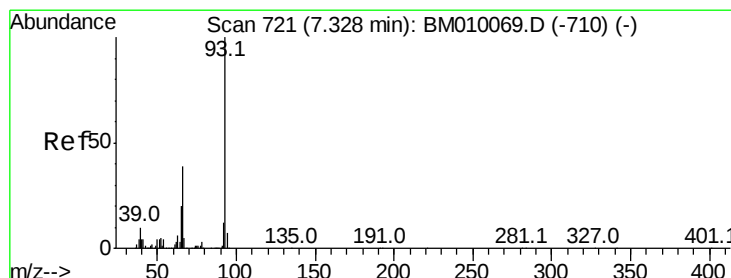
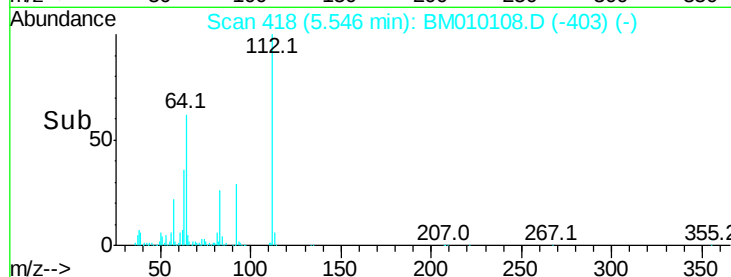
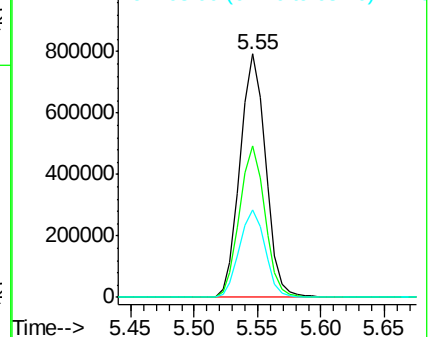
63 35.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 21.27 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

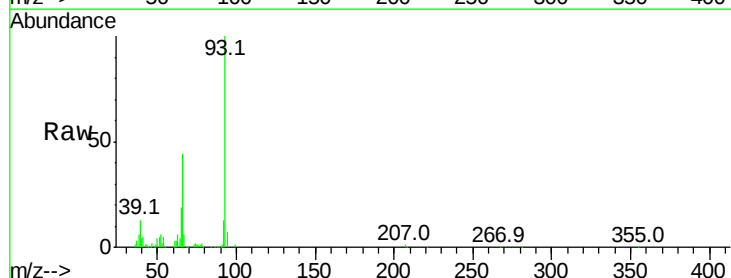
Tgt Ion: 93 Resp: 303411

Ion Ratio Lower Upper

93 100

66 43.6 30.8 46.2

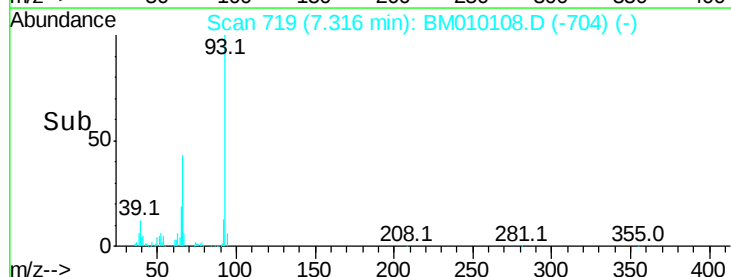
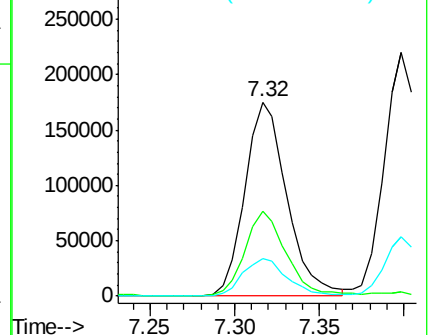
65 19.2 16.0 24.0

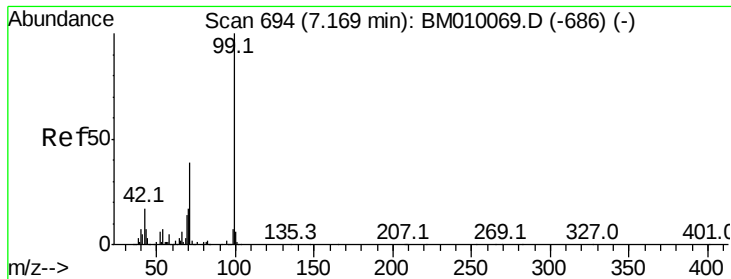


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 114.56 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

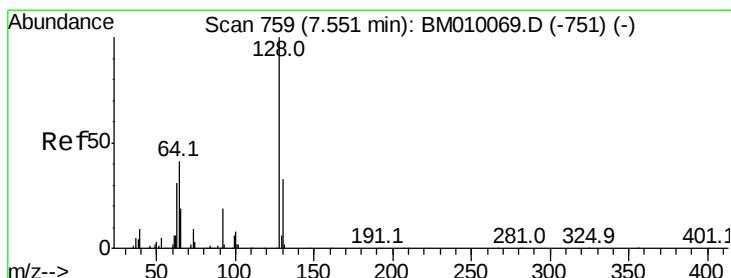
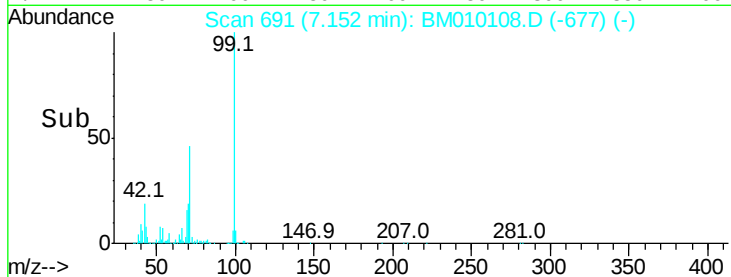
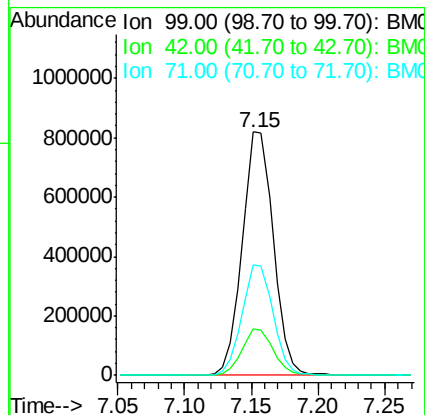
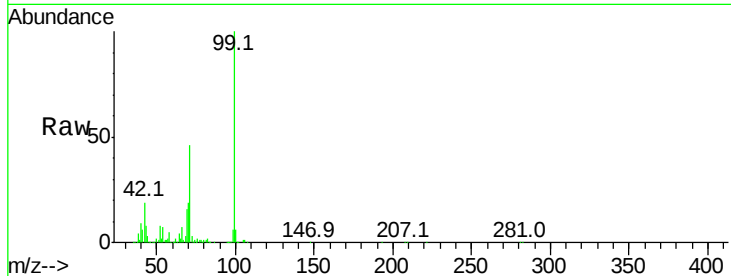
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1319006

Ion	Ratio	Lower	Upper
99	100		
42	19.0	11.0	16.4#
71	45.5	23.4	35.2#



#8

2-Chlorophenol

Concen: 37.46 ng

RT: 7.54 min Scan# 757

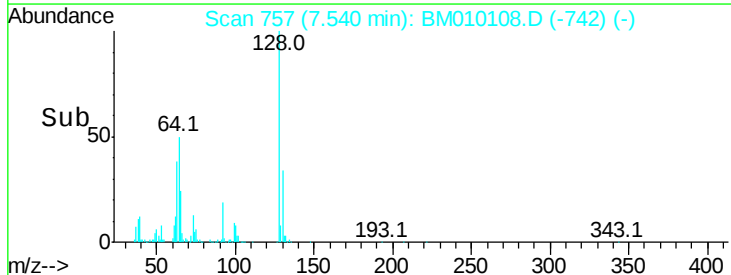
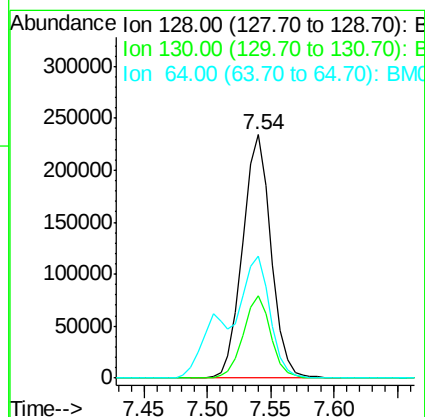
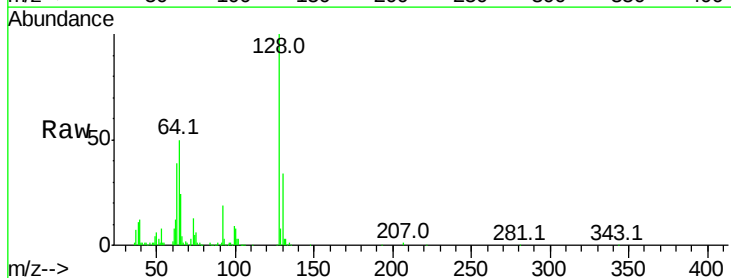
Delta R.T. -0.01 min

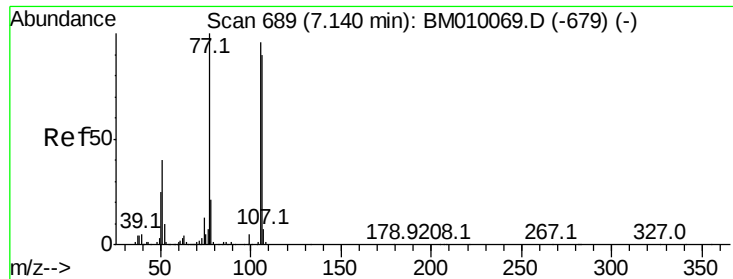
Lab File: BM010108.D

Acq: 22 May 2017 18:34

Tgt Ion: 128 Resp: 364663

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.0	52.0
64	50.1	24.9	64.9





#9

Benzaldehyde

Concen: 16.56 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampled :

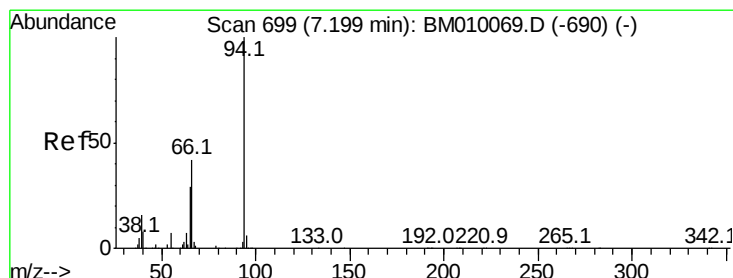
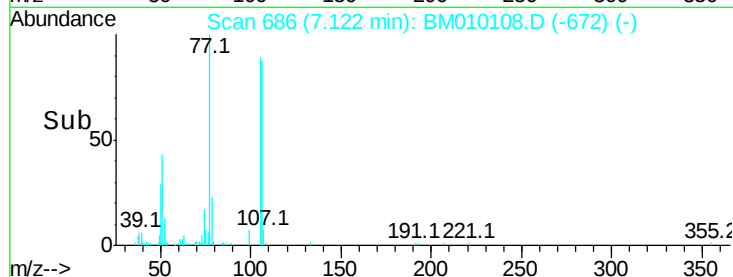
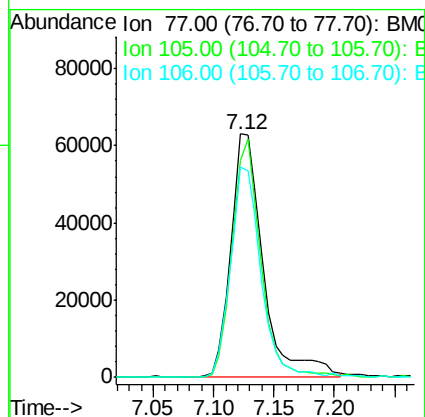
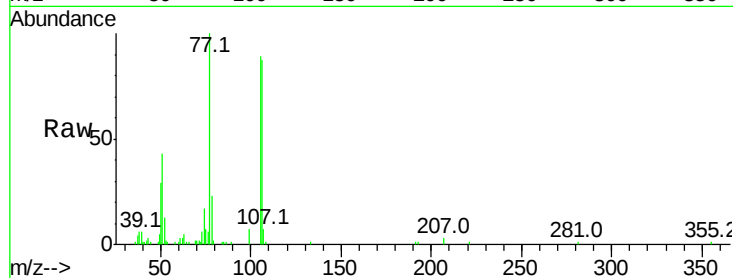
Tot Ion: 77 Resp: 118698

Ion Ratio Lower Upper

77 100

105 88.9 78.8 118.8

106 86.6 73.7 113.7



#10

Phenol

Concen: 37.32 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

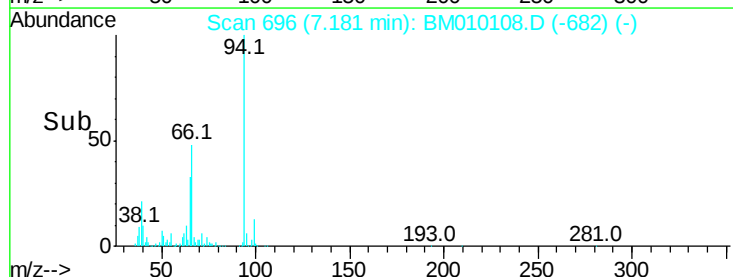
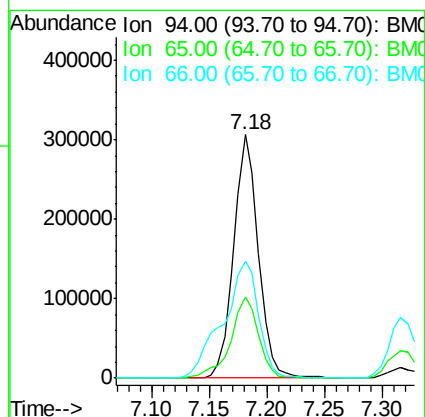
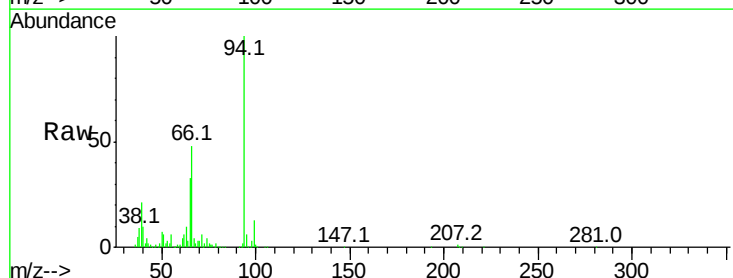
Tgt Ion: 94 Resp: 452790

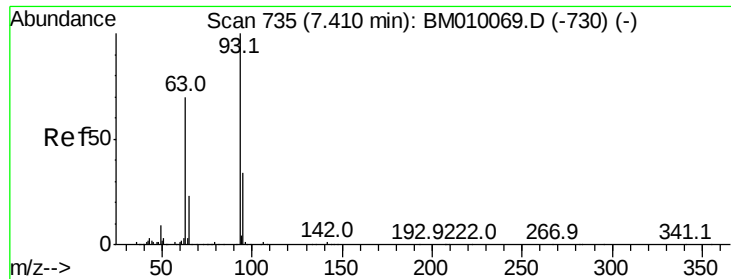
Ion Ratio Lower Upper

94 100

65 33.3 18.8 58.8

66 47.8 39.9 79.9

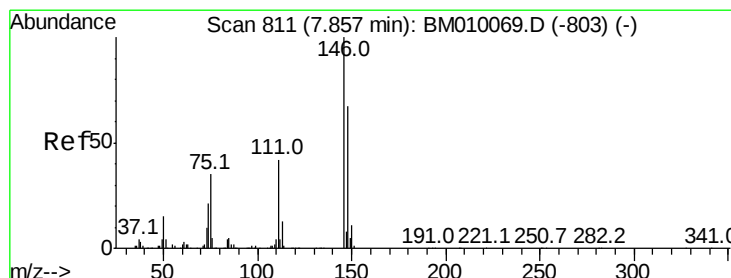
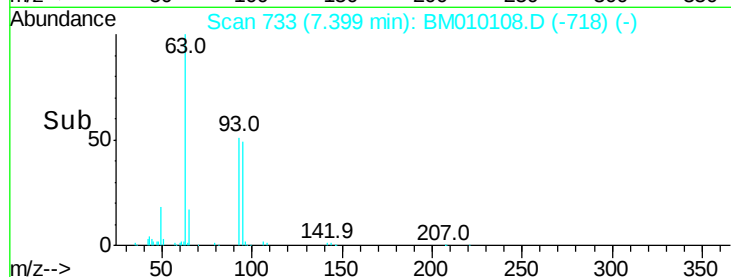
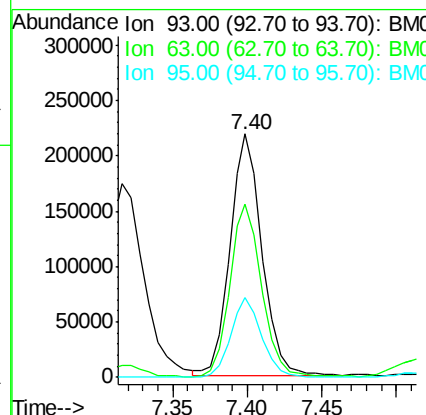
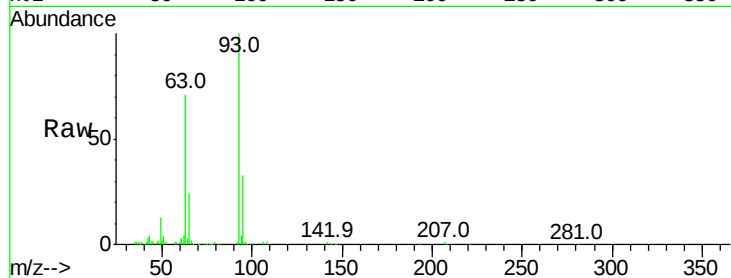




#11
bis(2-Chloroethyl)ether
Concen: 35.83 ng
RT: 7.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

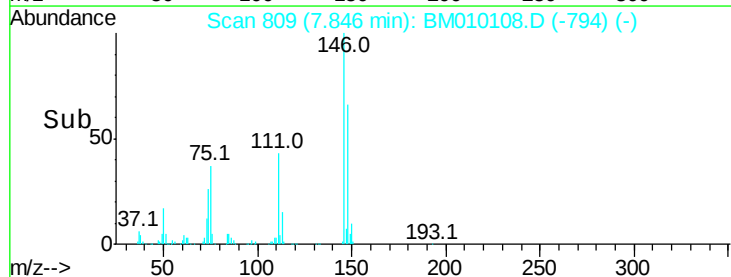
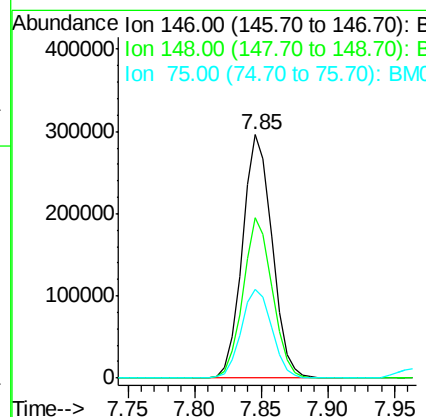
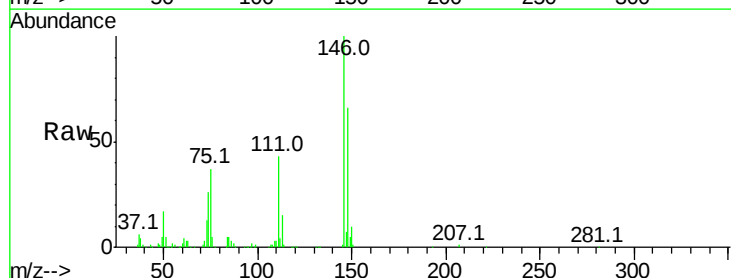
Instrument :
BNA_M
ClientSampled :

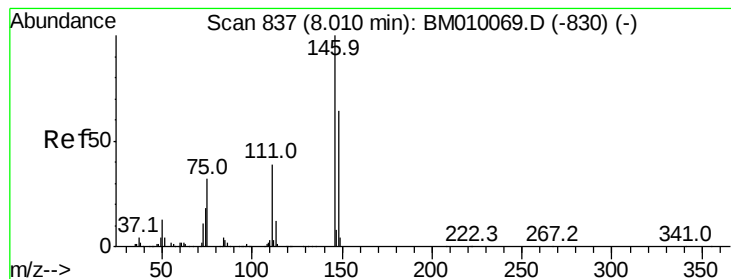
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.0	49.5	89.5
95	32.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 36.77 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.9	76.3
75	36.6	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 36.12 ng

RT: 8.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

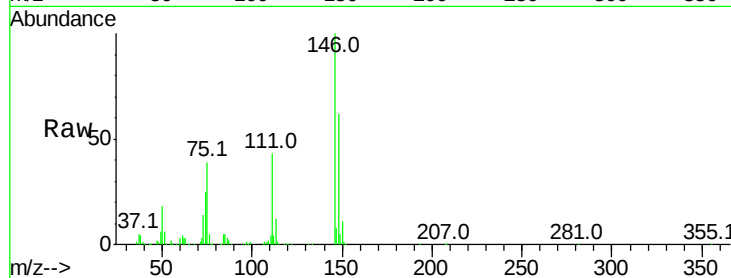
Tot Ion:146 Resp: 458974

Ion Ratio Lower Upper

146 100

148 62.4 51.9 77.9

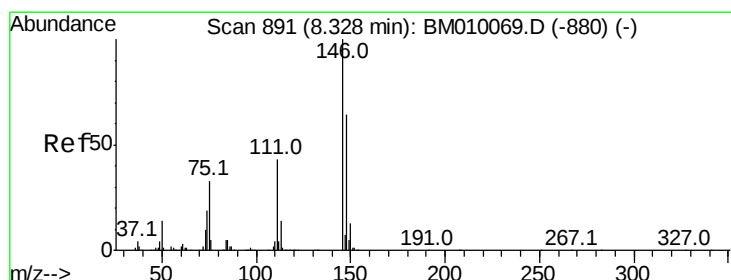
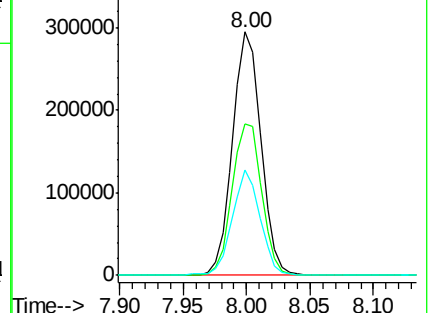
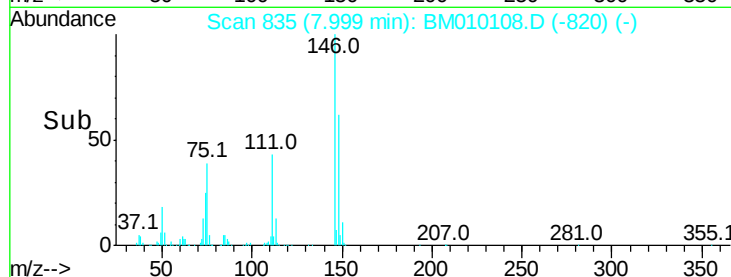
111 43.2 29.2 43.8



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: 36.09 ng

RT: 8.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

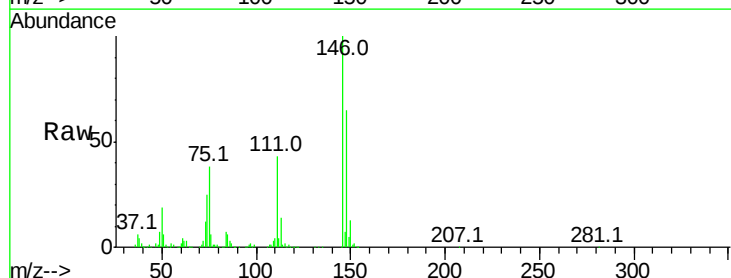
Tgt Ion:146 Resp: 440281

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

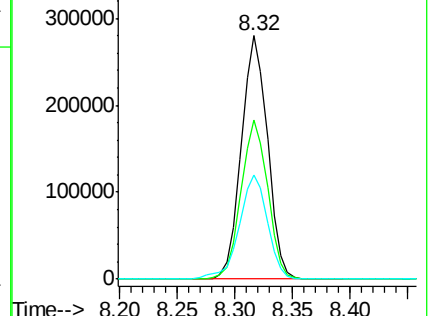
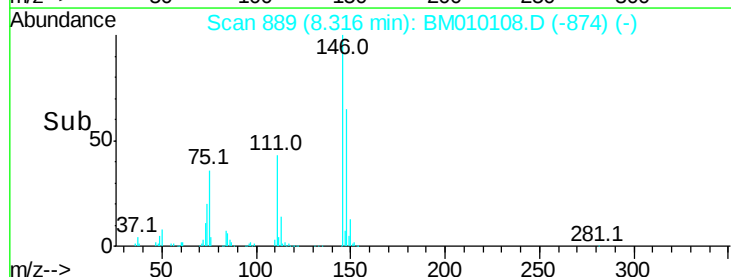
111 42.5 30.6 45.8

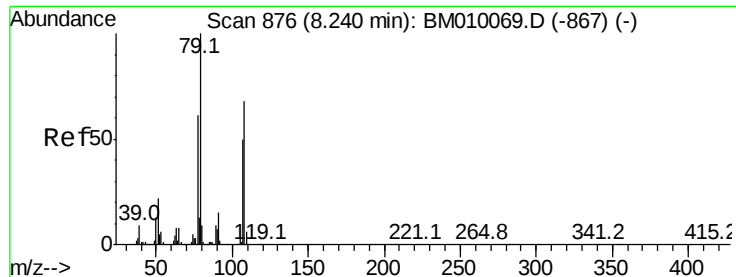


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.90 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM010108.D

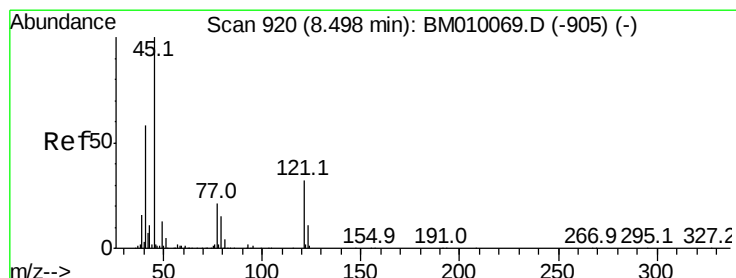
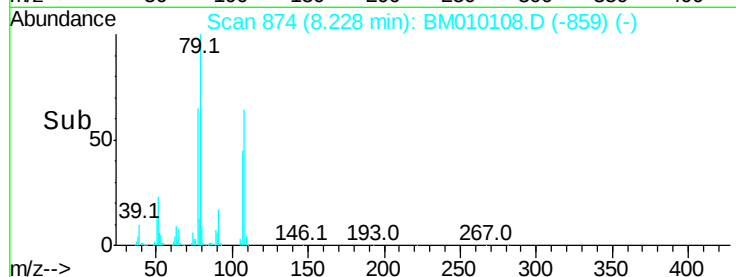
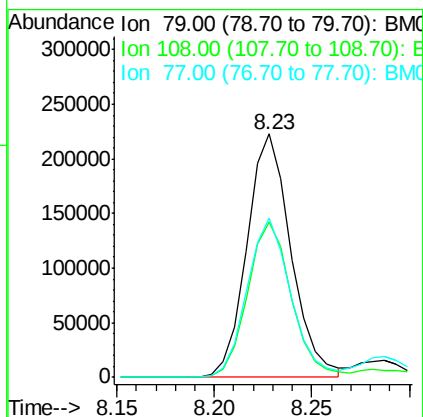
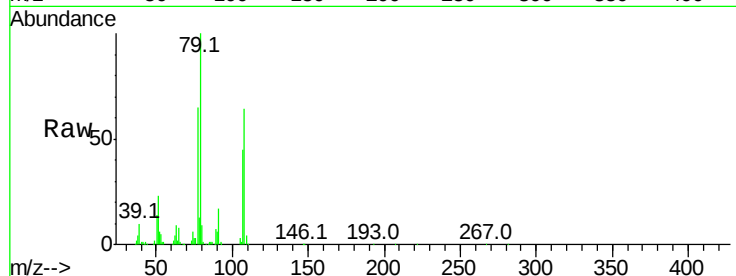
Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampled :

Tot Ion:	79	Resp:	347604
Ion	Ratio	Lower	Upper
79	100		
108	63.8	65.0	97.4#
77	65.2	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.93 ng

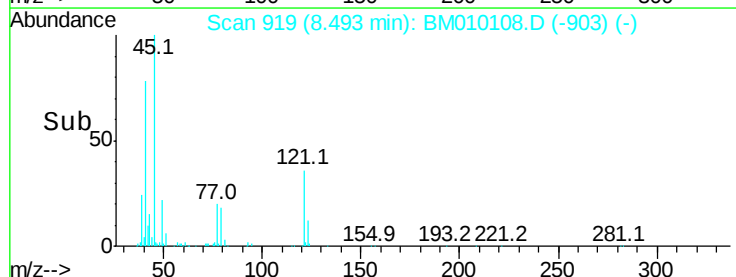
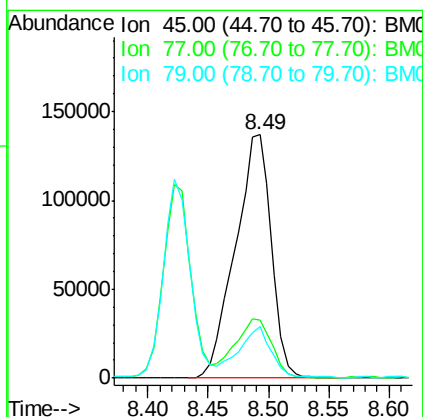
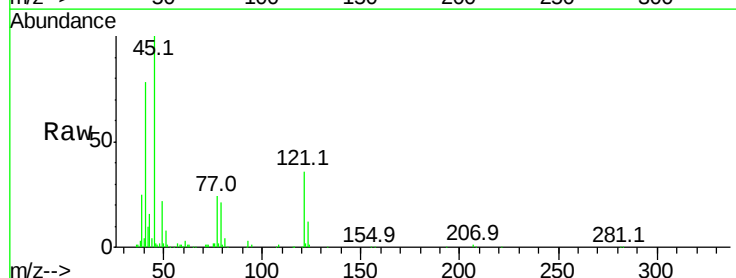
RT: 8.49 min Scan# 919

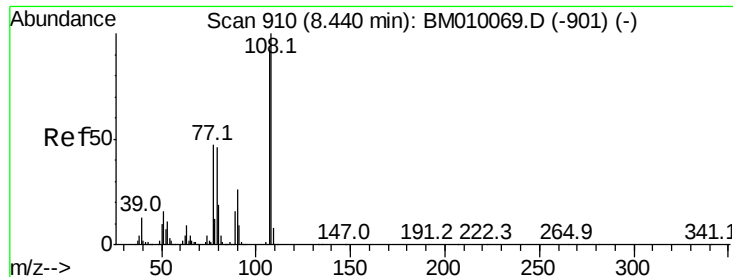
Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Tgt Ion:	45	Resp:	283972
Ion	Ratio	Lower	Upper
45	100		
77	23.9	0.0	35.2
79	21.0	0.0	32.0





#17

2-Methylphenol

Concen: 34.86 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 300991

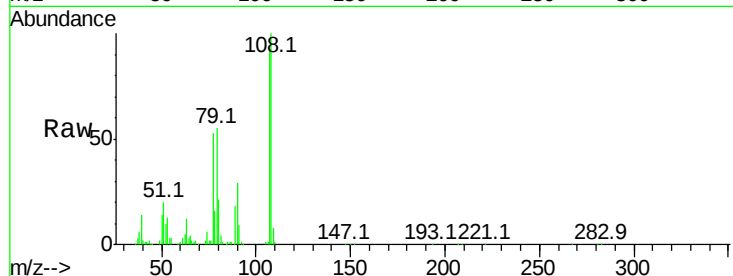
Ion Ratio Lower Upper

107 100

108 107.6 89.8 134.8

77 57.4 32.6 48.8#

79 59.3 32.8 49.2#



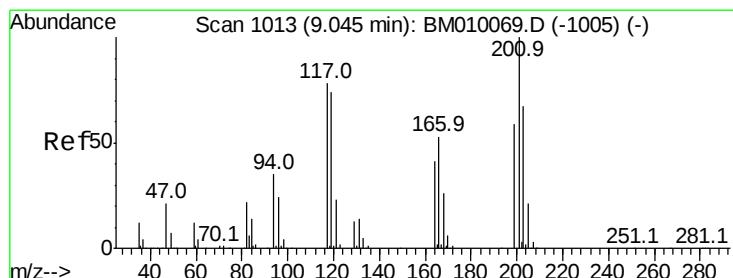
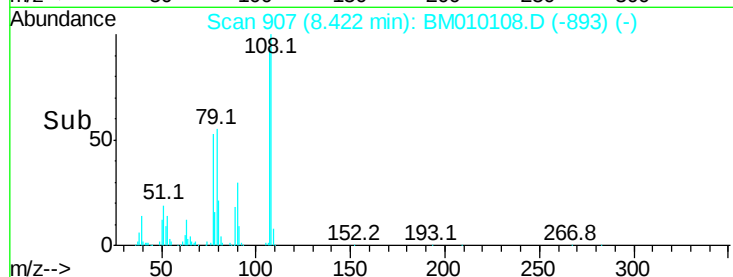
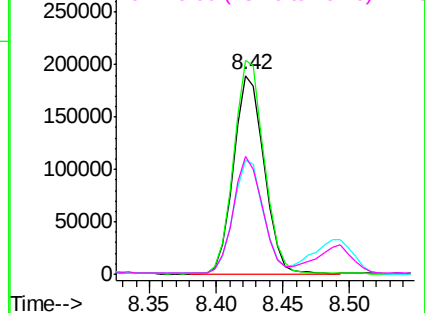
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 37.52 ng

RT: 9.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

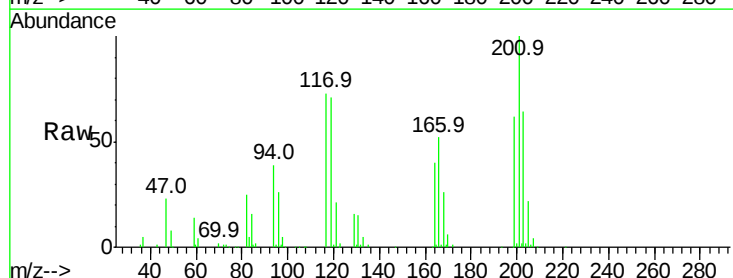
Tgt Ion:117 Resp: 154589

Ion Ratio Lower Upper

117 100

119 96.4 79.2 118.8

201 136.4 69.8 104.6#

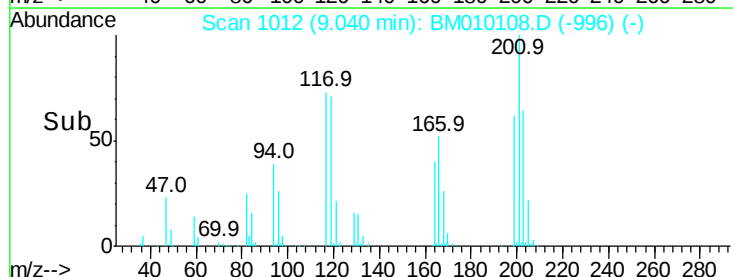
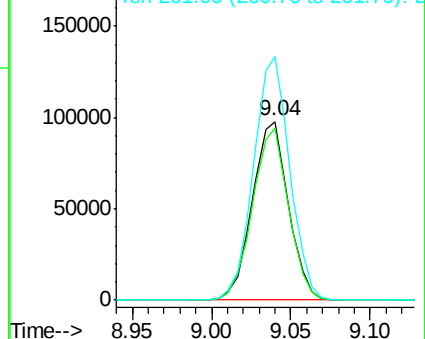


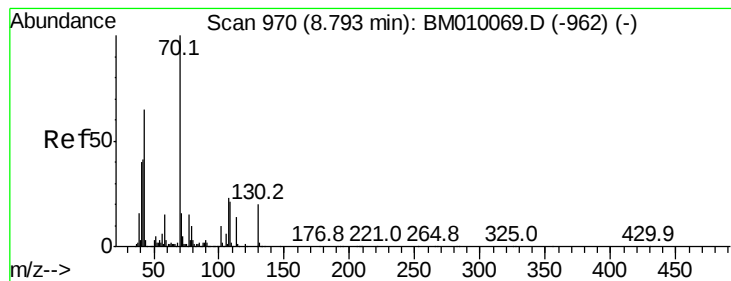
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.48 ng

RT: 8.77 min Scan# 966

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 288386

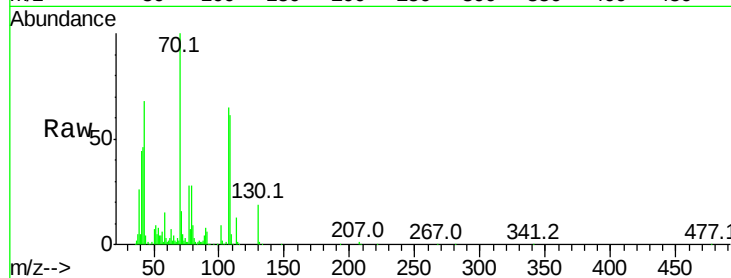
Ion Ratio Lower Upper

70 100

42 46.5 44.5 66.7

101 9.1 7.4 11.2

130 19.5 15.3 22.9

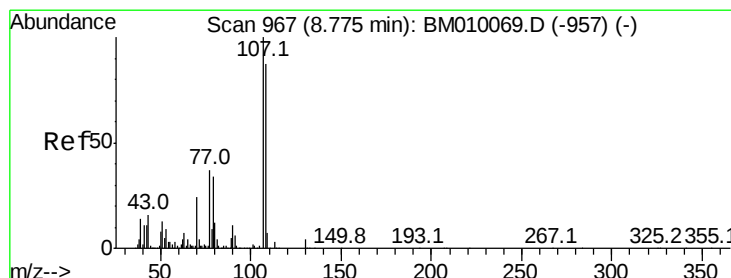
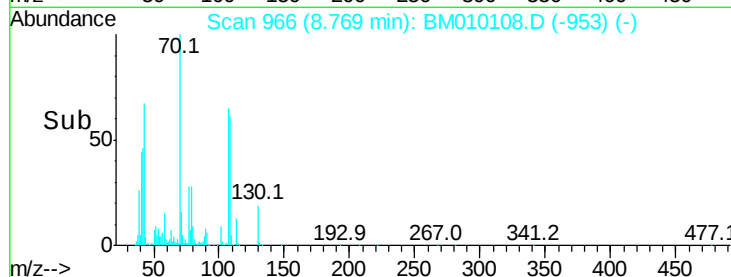
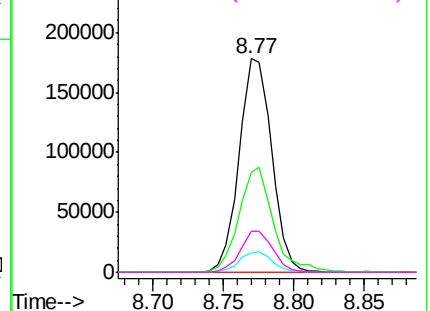


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 34.71 ng

RT: 8.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Tgt Ion: 107 Resp: 404785

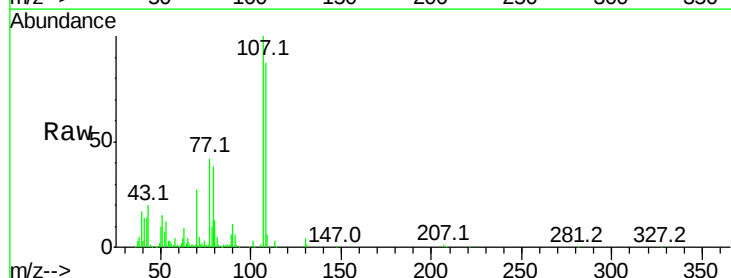
Ion Ratio Lower Upper

107 100

108 86.9 73.2 113.2

77 42.4 10.7 50.7

79 38.2 9.6 49.6

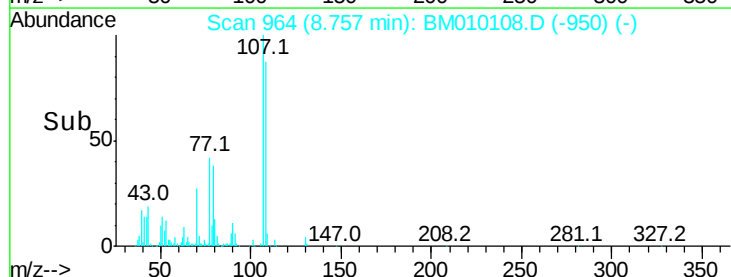
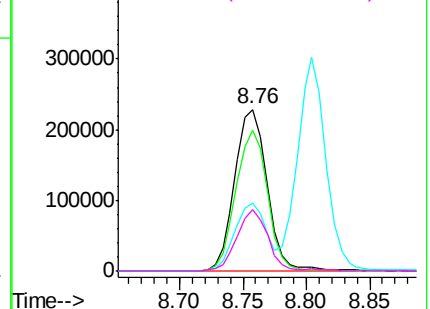


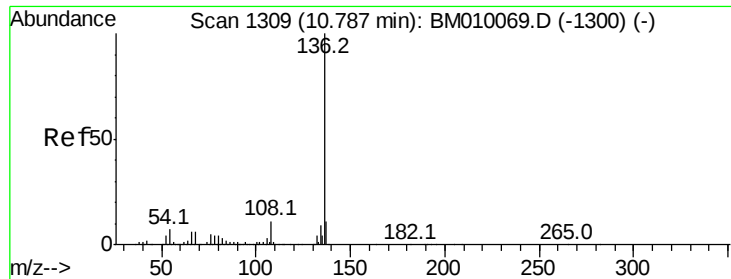
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

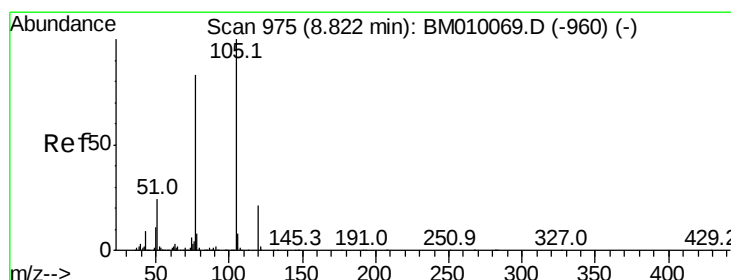
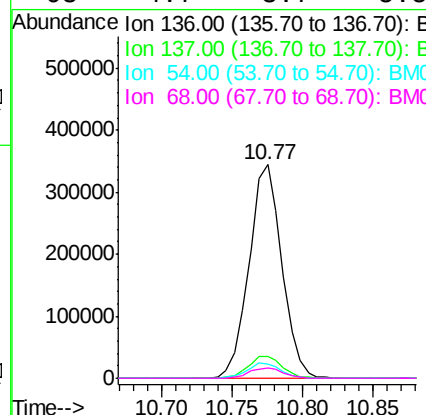
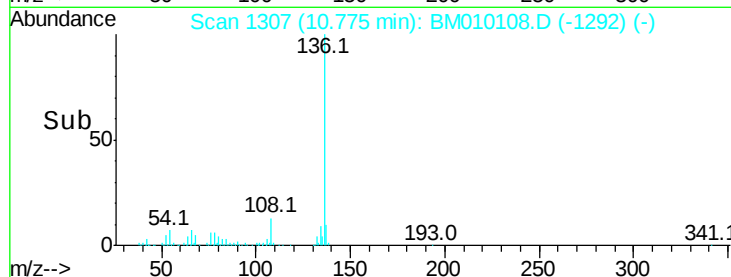
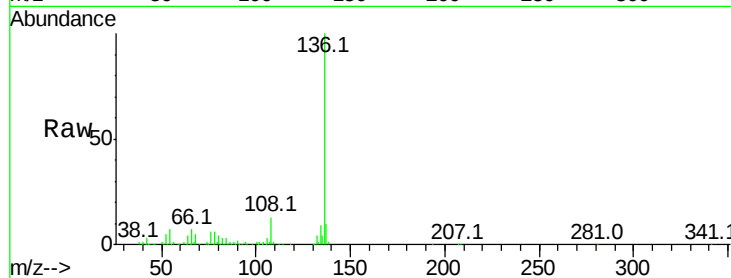




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

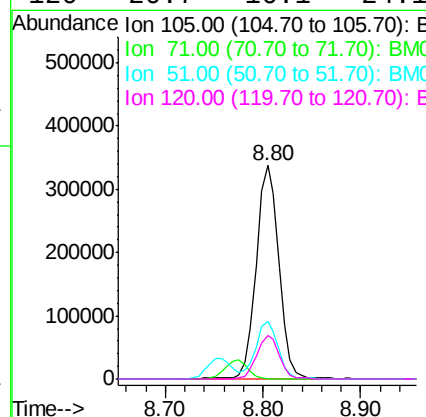
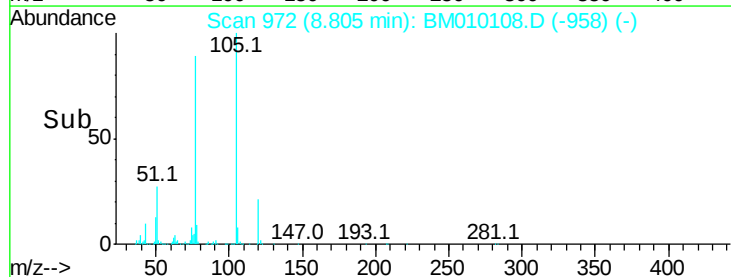
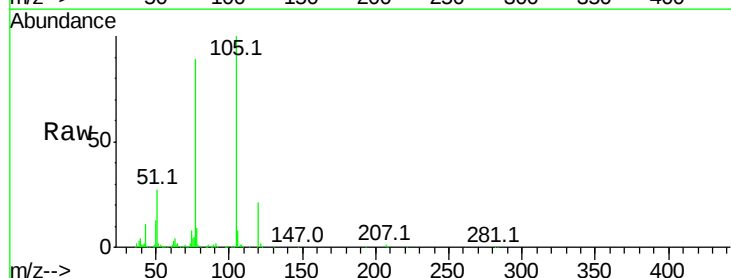
Instrument :
BNA_M
ClientSampleId :

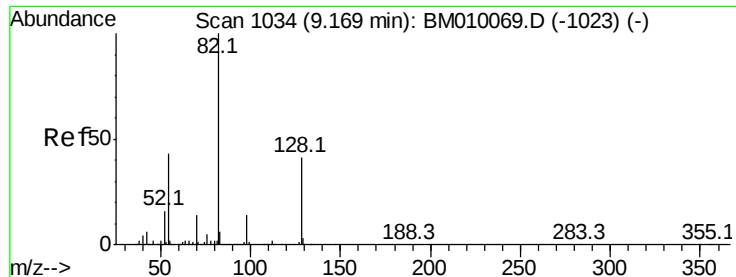
Tot Ion:	136	Resp:	562257
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.9	4.6	6.8#
68	4.7	3.7	5.5



#22
Acetophenone
Concen: 37.96 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:	105	Resp:	547097
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	27.1	21.6	32.4
120	20.7	16.1	24.1

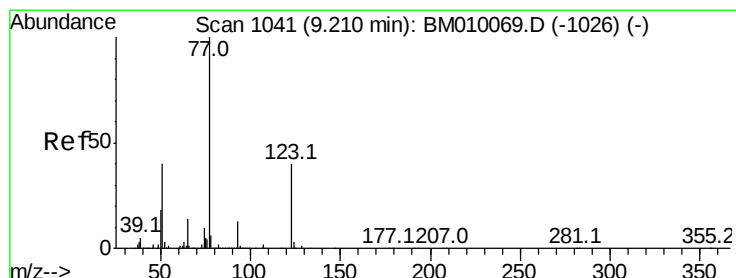
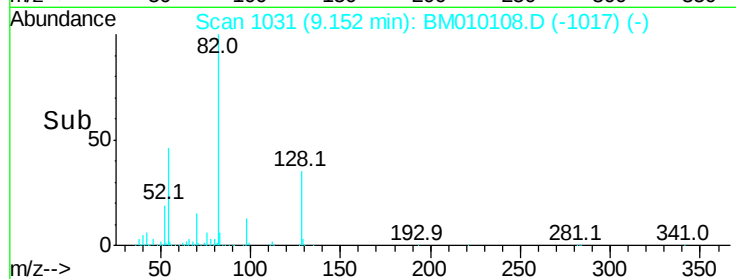
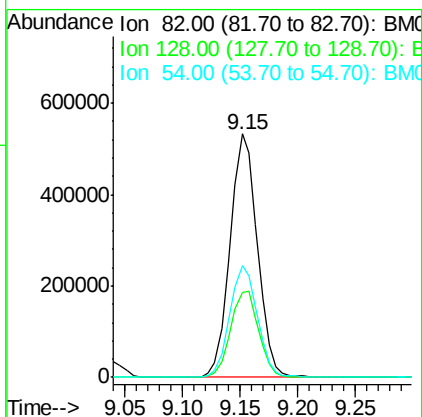
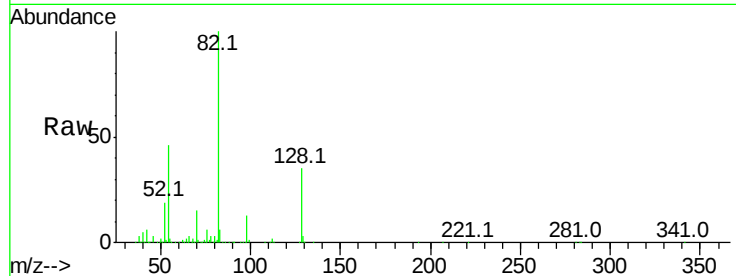




#23
Nitrobenzene-d5
Concen: 83.98 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

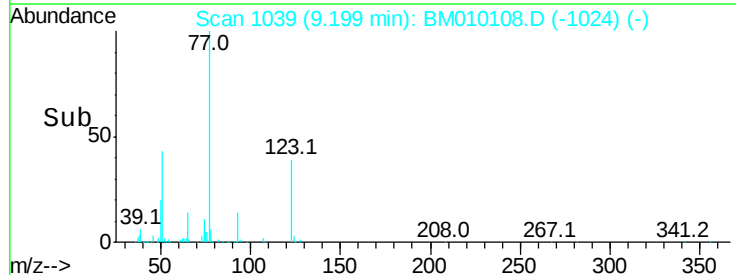
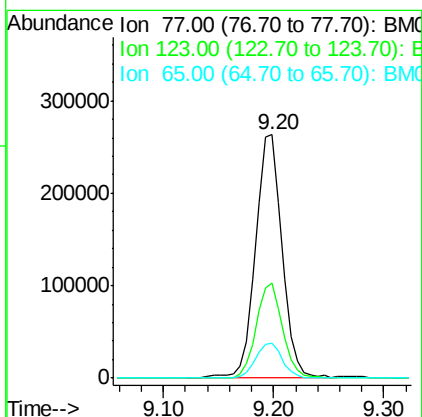
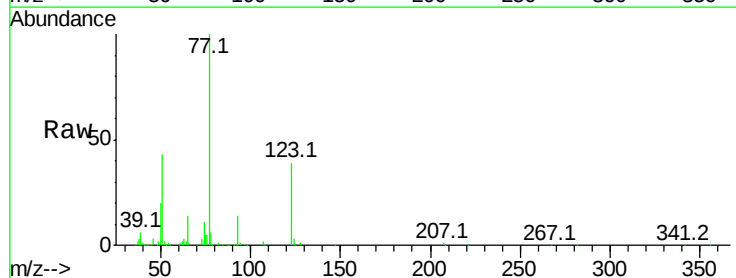
Instrument :
BNA_M
ClientSampleId :

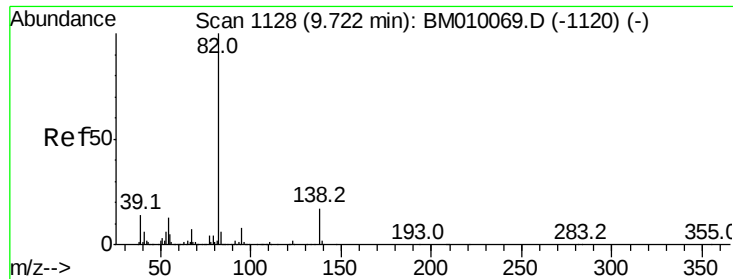
Tot Ion	82	Resp	875218
Ion	Ratio	Lower	Upper
82	100		
128	34.8	32.8	49.2
54	46.0	40.6	60.8



#24
Nitrobenzene
Concen: 41.40 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion	77	Resp	444530
Ion	Ratio	Lower	Upper
77	100		
123	39.0	32.6	49.0
65	14.2	10.9	16.3

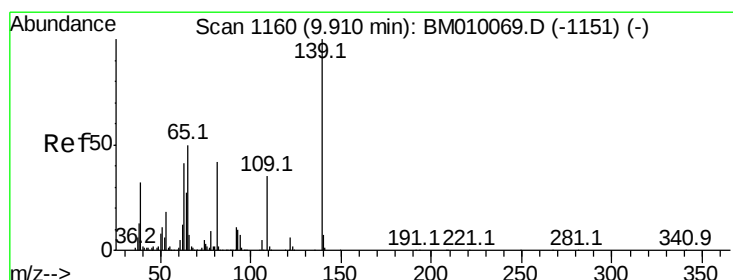
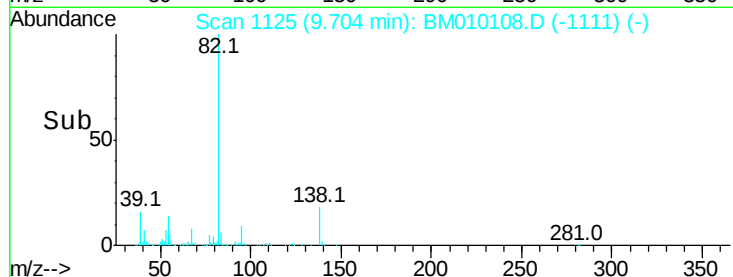
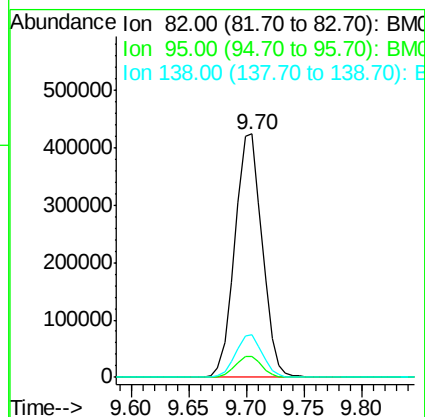
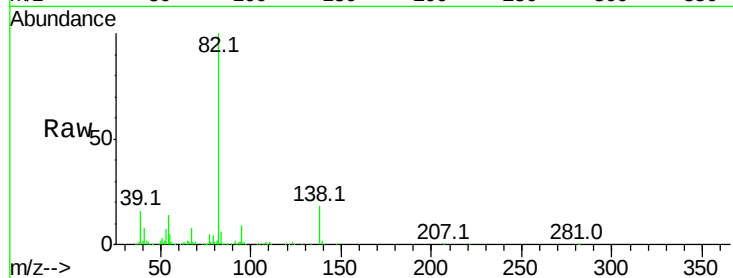




#25
Isophorone
Concen: 38.69 ng
RT: 9.70 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

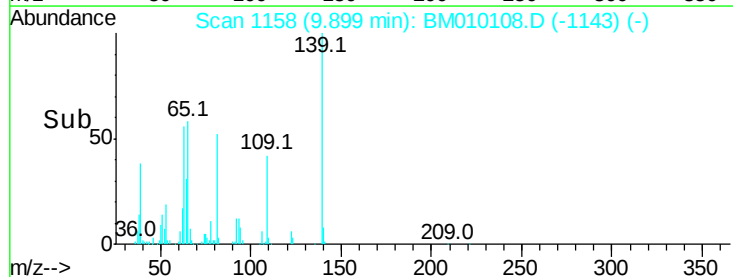
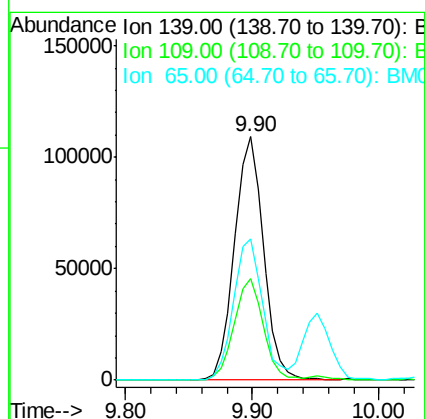
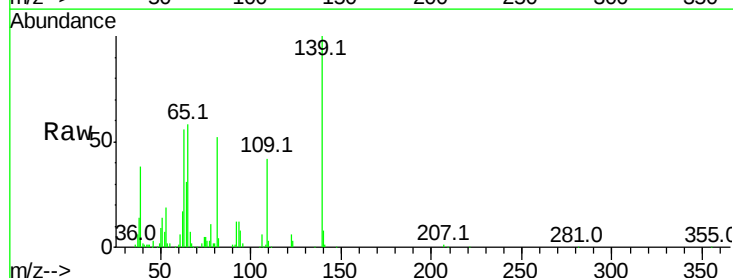
Instrument :
BNA_M
ClientSampled :

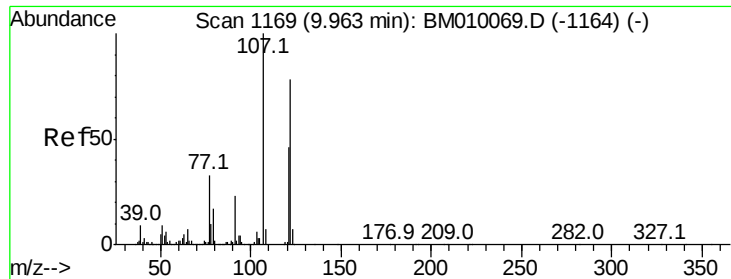
Tot Ion: 82 Resp: 696747
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.6#
138 17.8 16.3 24.5



#26
2-Nitrophenol
Concen: 38.33 ng
RT: 9.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion: 139 Resp: 173472
Ion Ratio Lower Upper
139 100
109 41.6 20.1 30.1#
65 57.8 31.5 47.3#

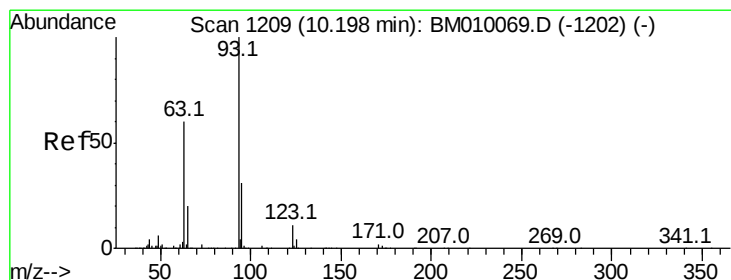
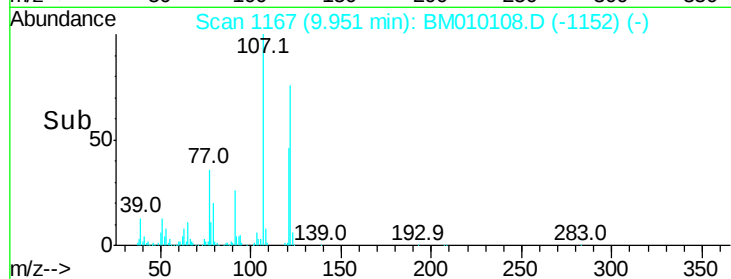
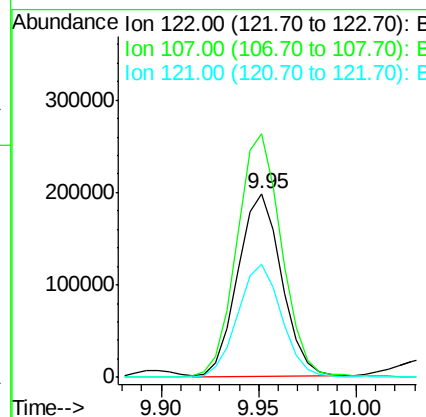
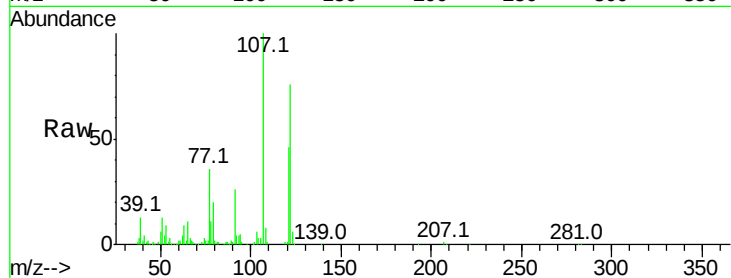




#27
 2,4-Dimethylphenol
 Concen: 37.58 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

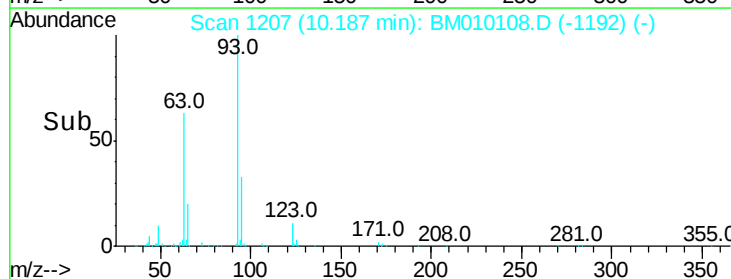
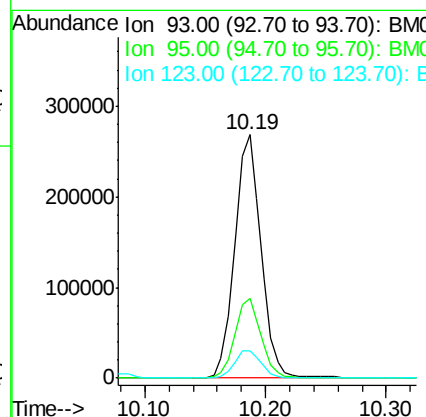
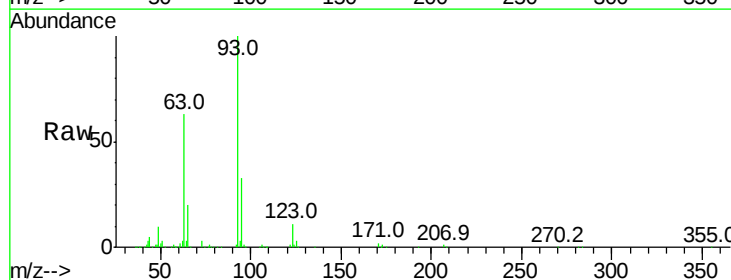
Instrument :
 BNA_M
 ClientSampleId :

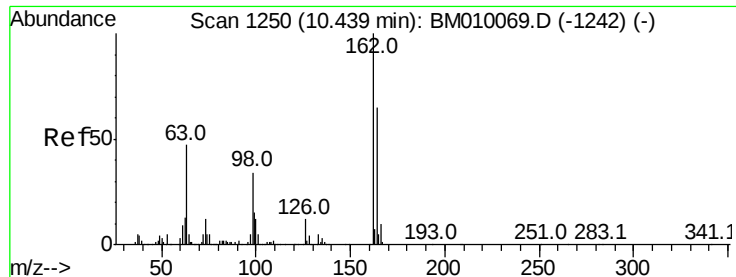
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.4	84.7	127.1#
121	61.4	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.80 ng
 RT: 10.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	11.0	8.6	13.0

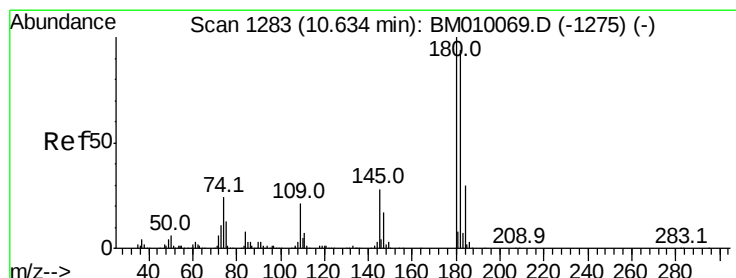
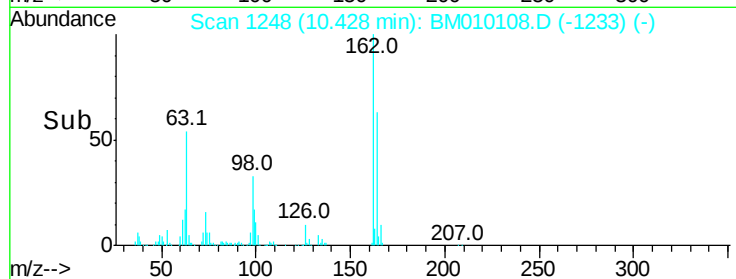
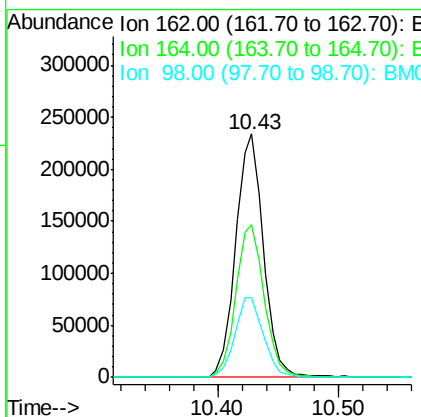
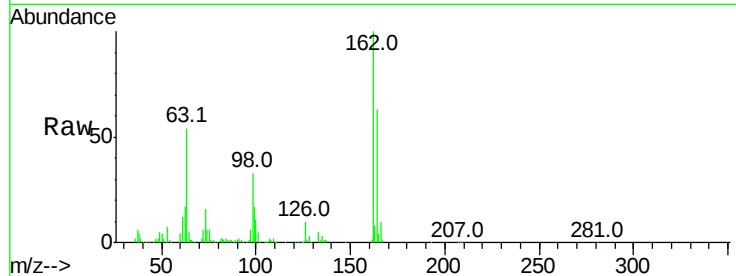




#29
2,4-Dichlorophenol
Concen: 39.91 ng
RT: 10.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

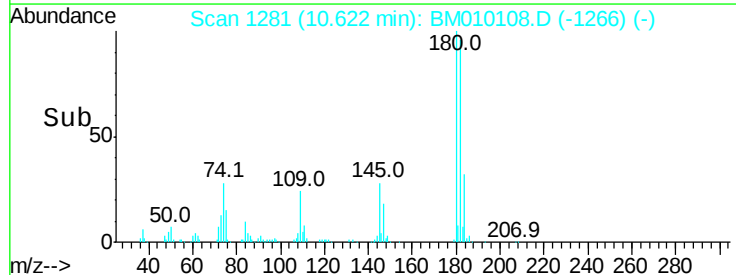
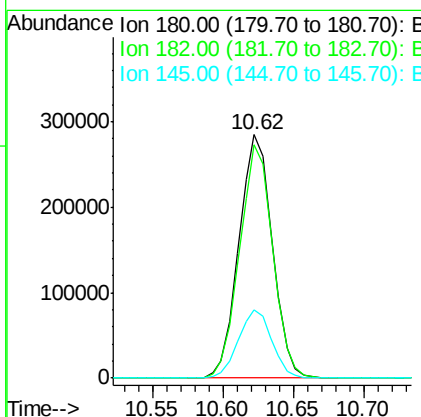
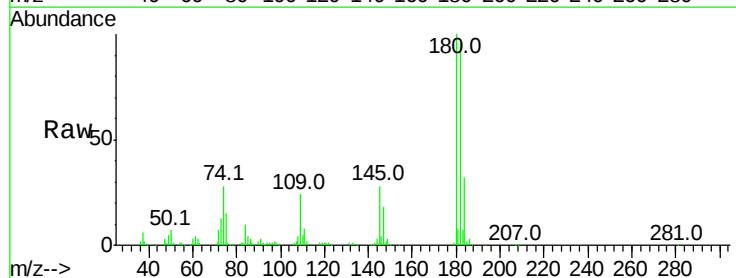
Instrument :
BNA_M
ClientSampleId :

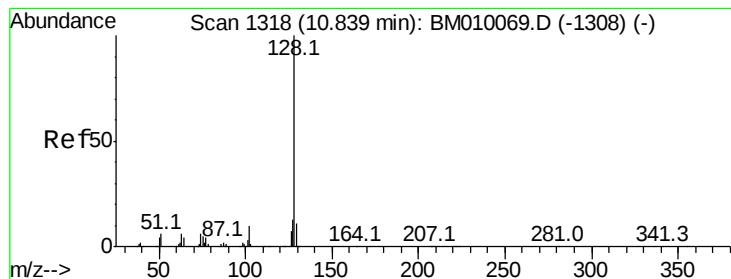
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.8	82.8
98	33.0	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 38.70 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.6	116.4
145	27.9	23.4	35.2





#31

Naphthalene

Concen: 35.33 ng

RT: 10.82 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

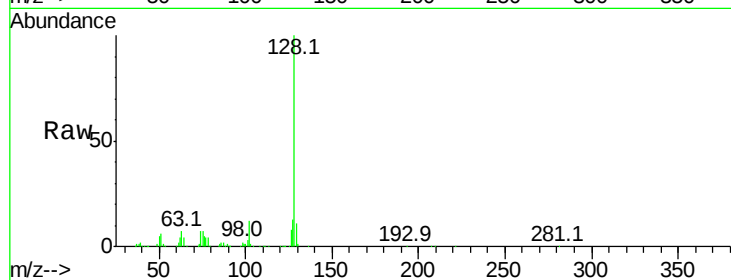
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 1062532

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.4	10.4	15.6

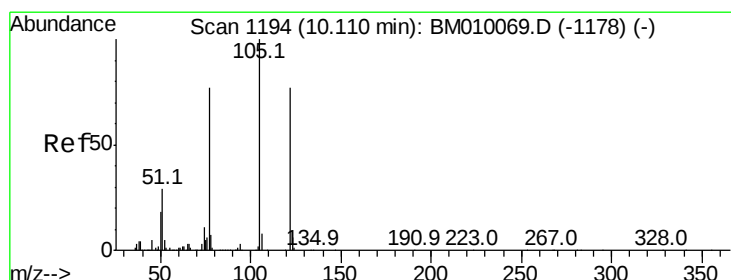
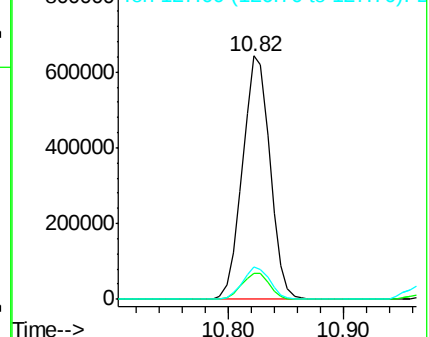
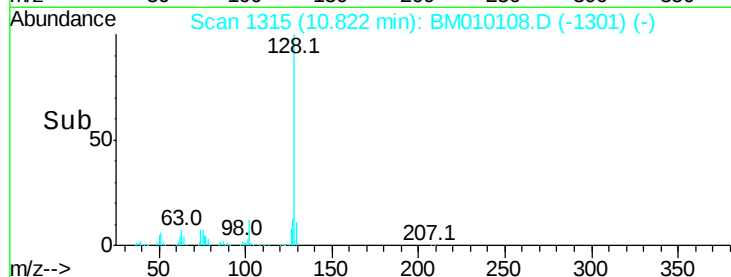


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.26 ng

RT: 10.08 min Scan# 1189

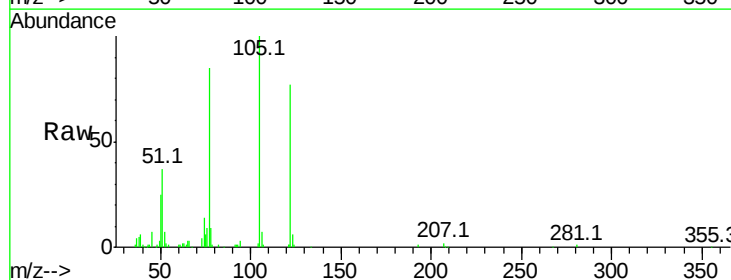
Delta R.T. -0.03 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Tgt Ion:122 Resp: 179622

Ion	Ratio	Lower	Upper
122	100		
105	129.5	99.9	139.9
77	110.0	73.7	113.7

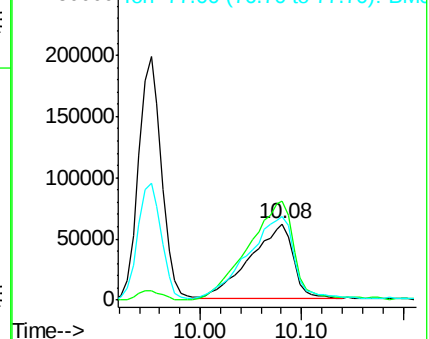
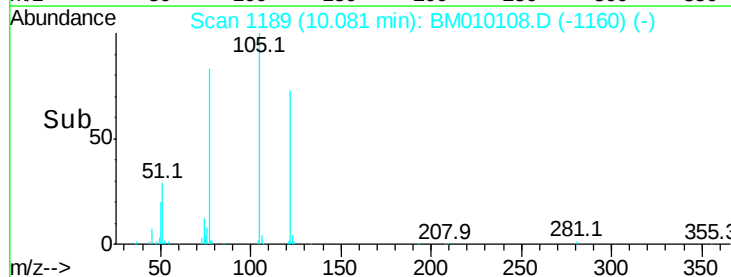


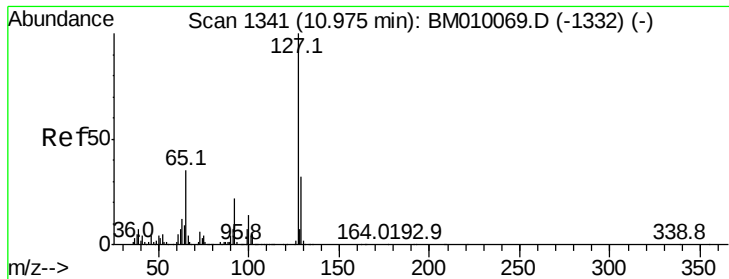
Abundance

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

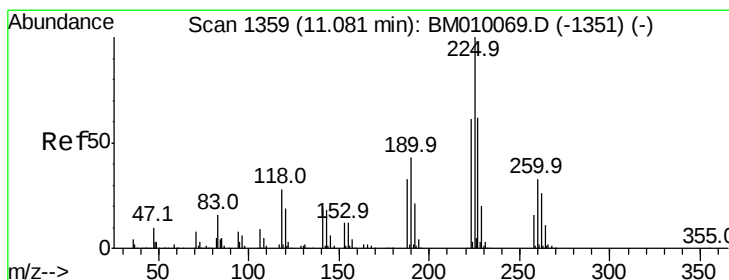
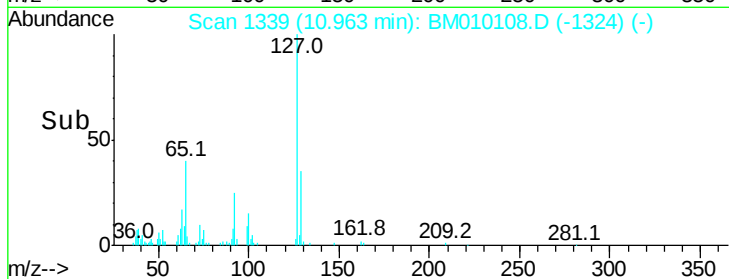
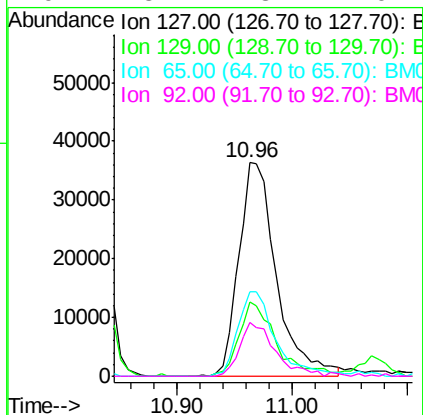
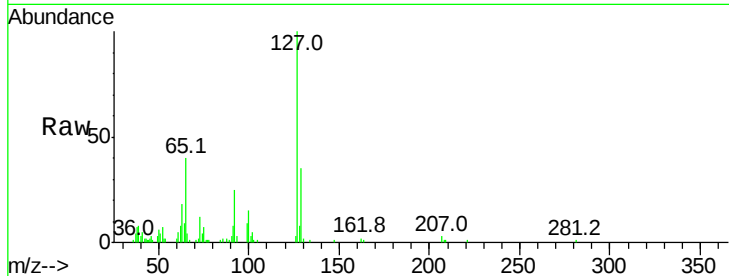




#33
4-Chloroaniline
Concen: 7.10 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

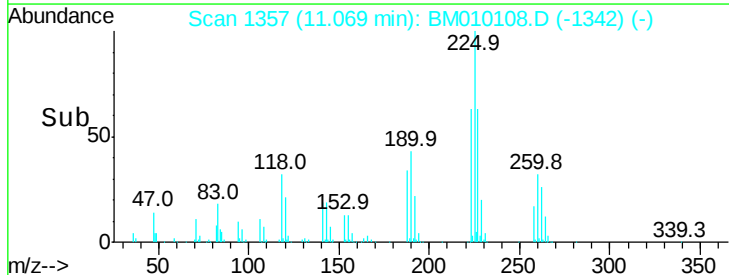
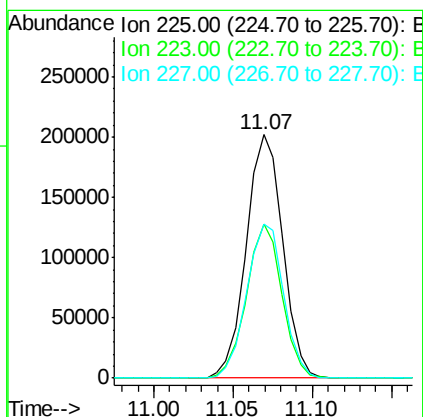
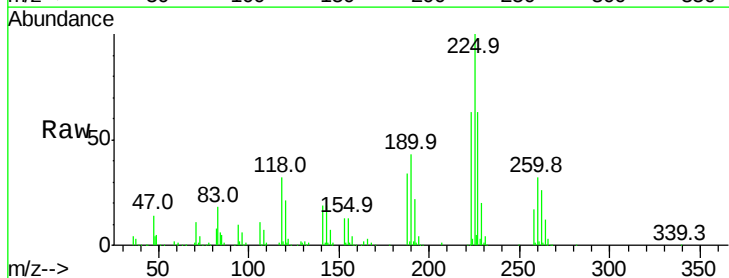
Instrument :
BNA_M
ClientSampleId :

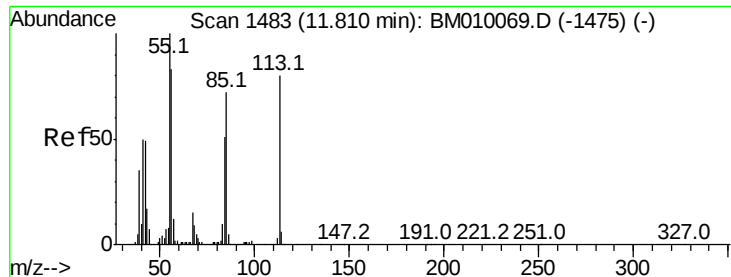
Tot Ion:	127	Resp:	82321
Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.3	37.9
65	39.6	17.6	26.4
92	25.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.76 ng
RT: 11.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:	225	Resp:	322843
Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	63.5	50.1	75.1

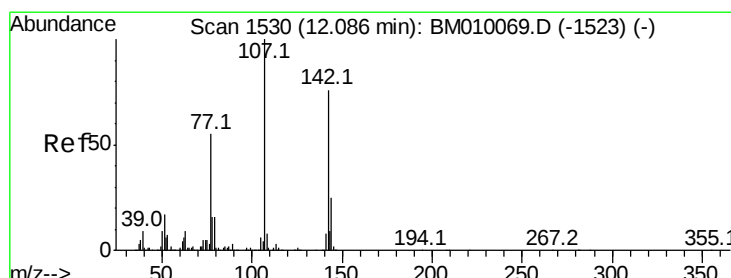
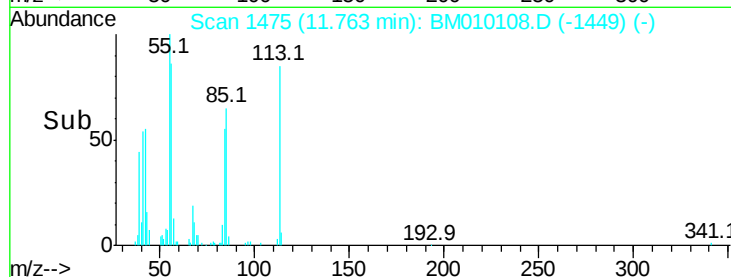
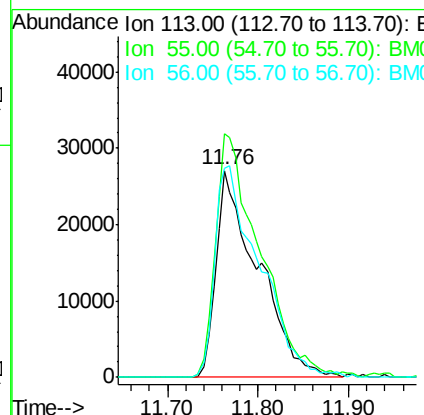
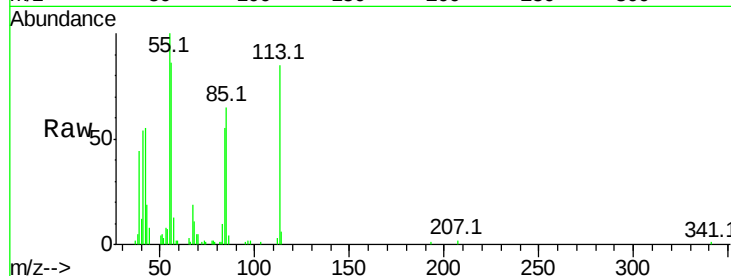




#35
 Caprolactam
 Concen: 32.09 ng
 RT: 11.76 min Scan# 1475
 Delta R.T. -0.05 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

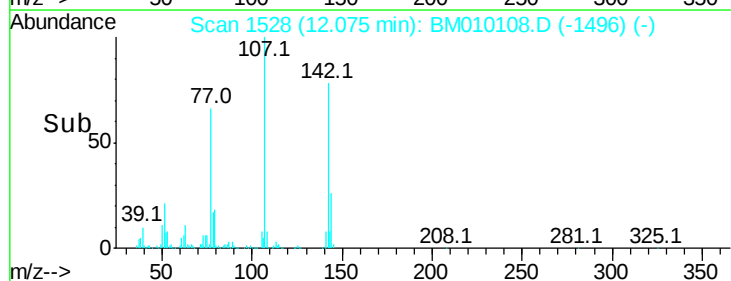
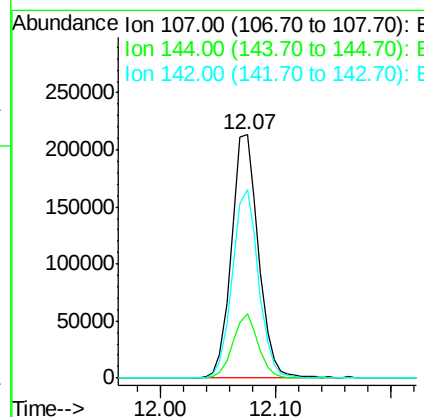
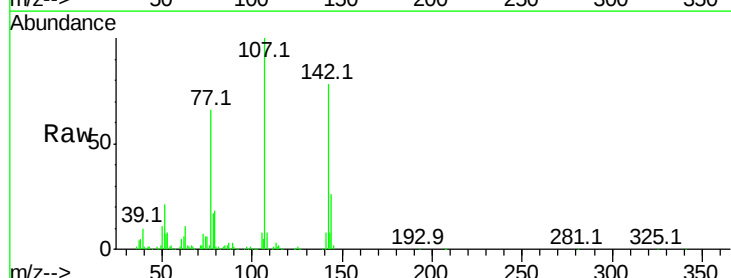
Instrument :
 BNA_M
 ClientSampleId :

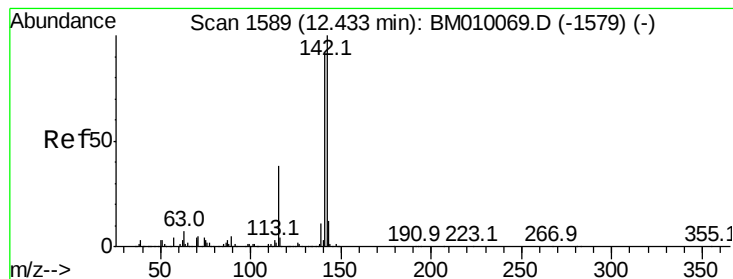
Tot Ion:113 Resp: 86622
 Ion Ratio Lower Upper
 113 100
 55 117.7 145.9 185.9#
 56 101.3 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 33.94 ng
 RT: 12.07 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

Tgt Ion:107 Resp: 345836
 Ion Ratio Lower Upper
 107 100
 144 26.4 23.3 34.9
 142 77.7 72.6 109.0





#37

2-Methylnaphthalene

Concen: 36.91 ng

RT: 12.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

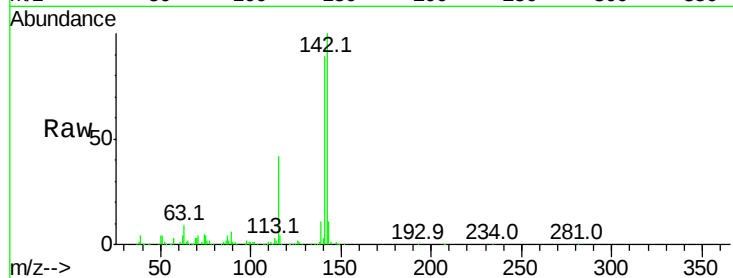
Tot Ion:142 Resp: 799395

Ion Ratio Lower Upper

142 100

141 89.2 71.9 107.9

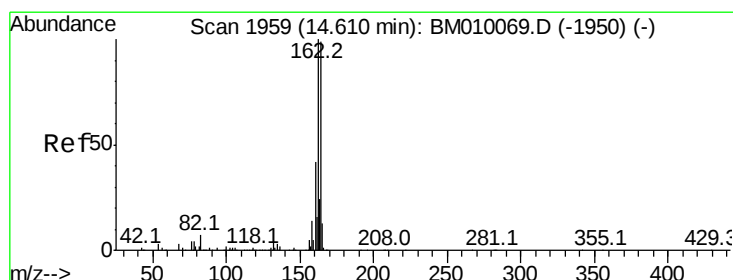
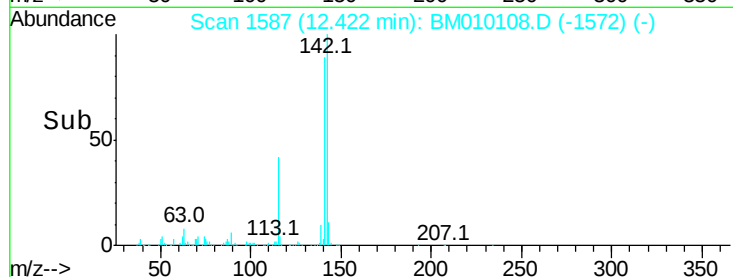
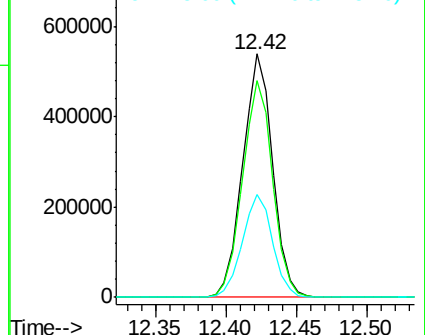
115 42.2 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

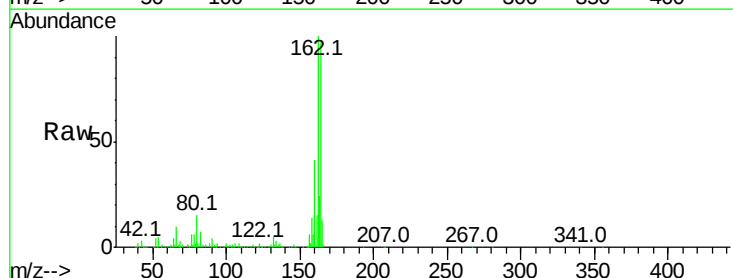
Tgt Ion:164 Resp: 335086

Ion Ratio Lower Upper

164 100

162 103.6 82.4 123.6

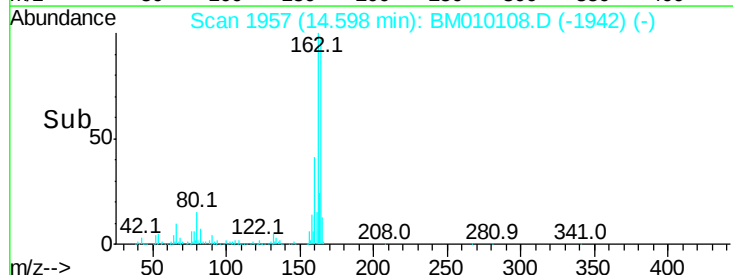
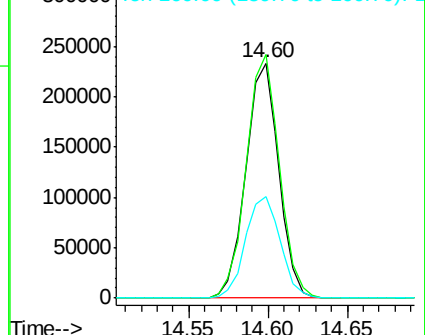
160 42.9 35.8 53.6

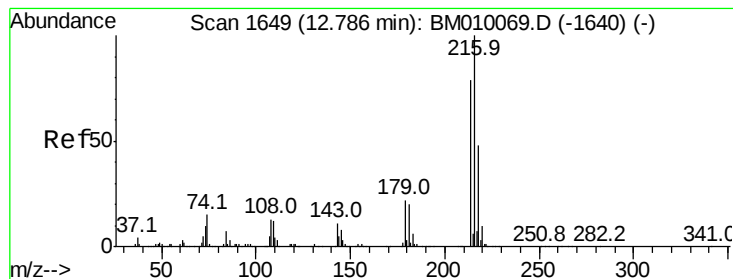


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.23 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampled :

Tot Ion:216 Resp: 518436

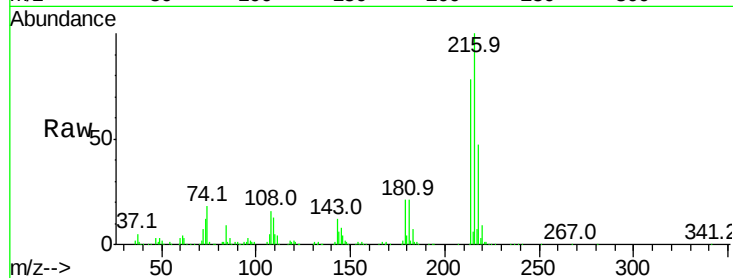
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 21.3 0.0 0.0#

108 15.0 0.0 0.0#

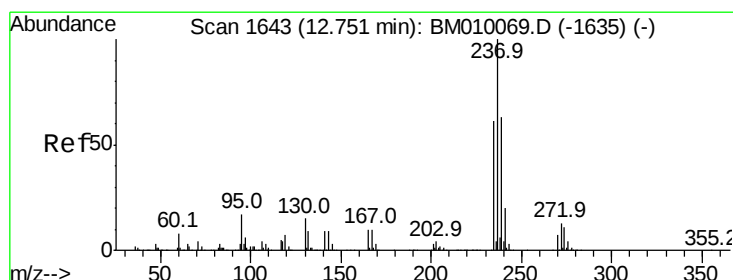
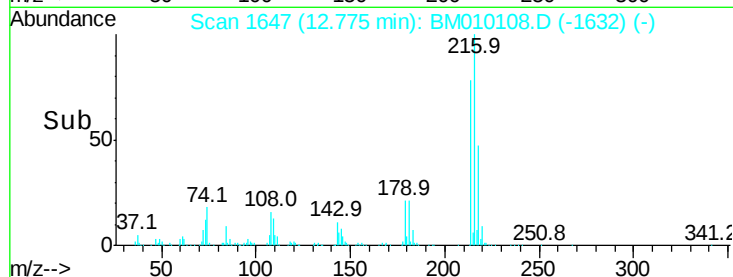
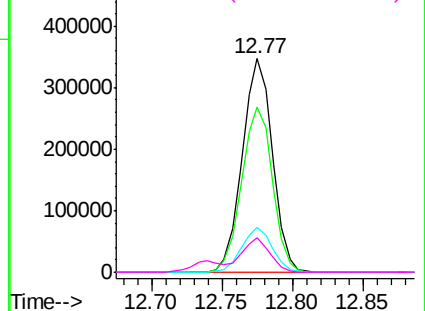


Abundance Ion 216.00 (215.70 to 216.70): E

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: 105.49 ng

RT: 12.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

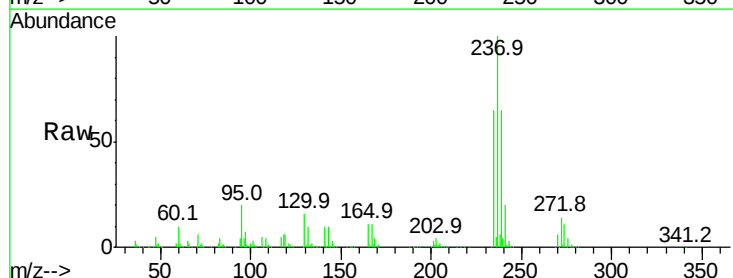
Tgt Ion:237 Resp: 784817

Ion Ratio Lower Upper

237 100

235 64.6 42.0 82.0

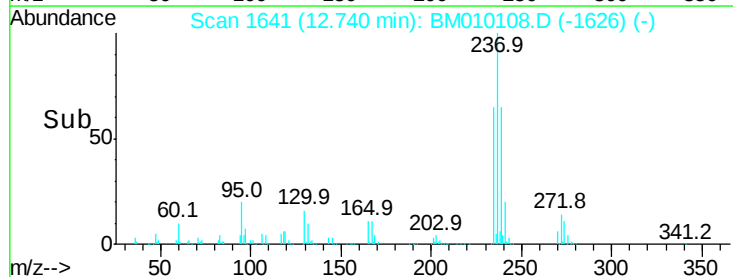
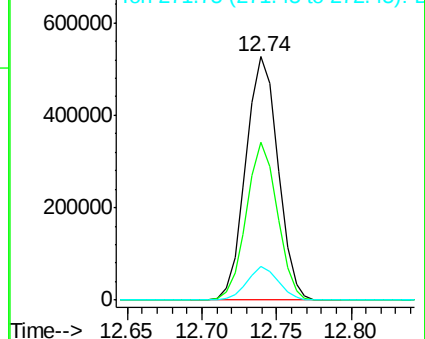
272 13.6 0.0 33.4

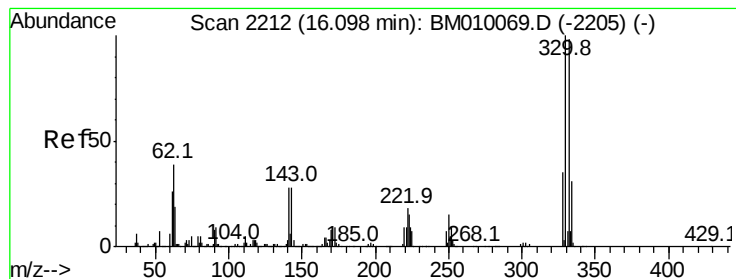


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

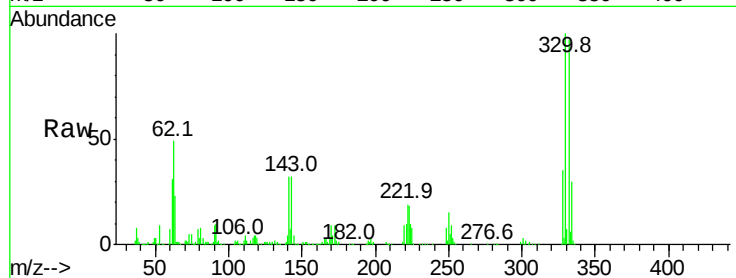




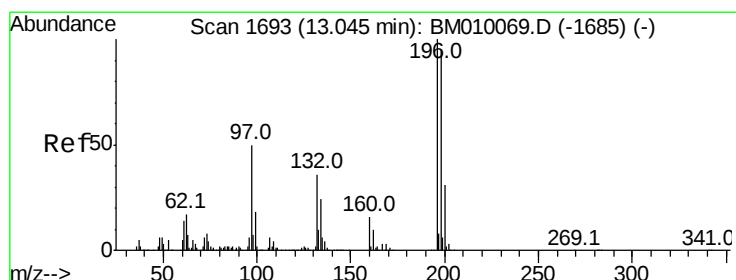
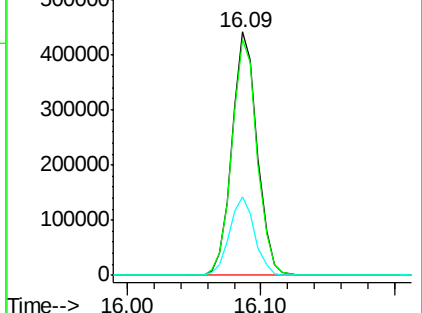
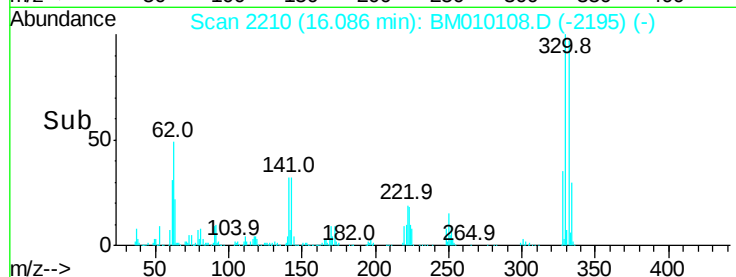
#41
 2,4,6-Tribromophenol
 Concen: 114.62 ng
 RT: 16.09 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	32.4	0.0	0.0#

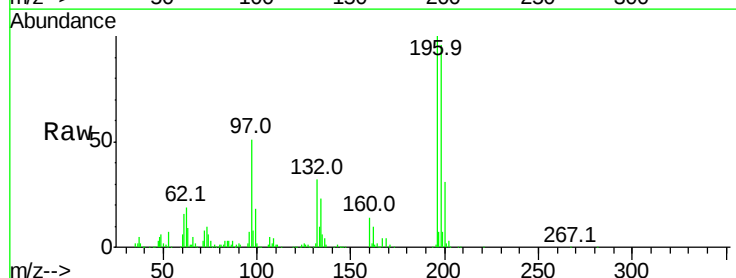


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

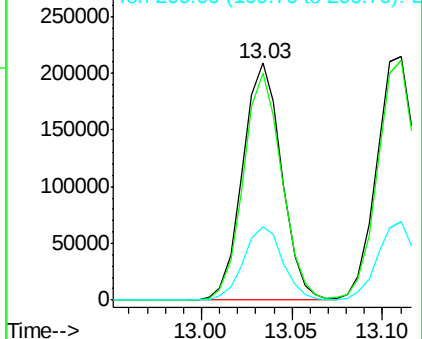
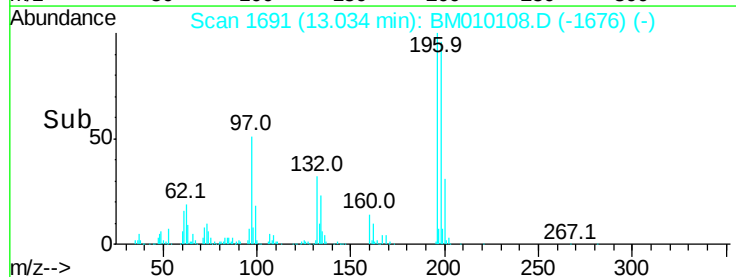


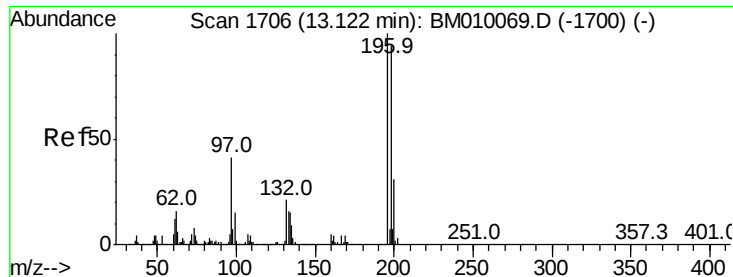
#42
 2,4,6-Trichlorophenol
 Concen: 41.18 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.3	114.5
200	30.9	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

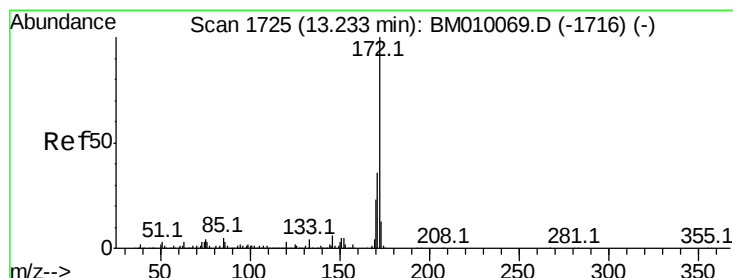
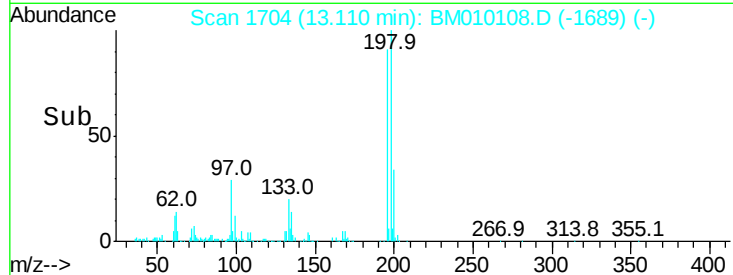
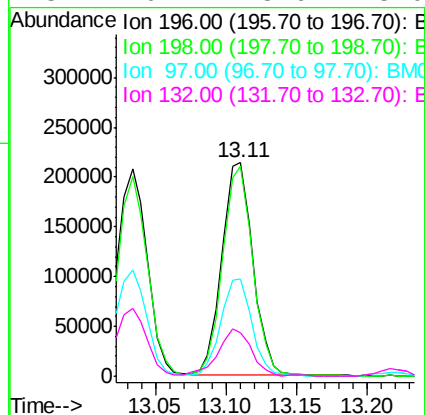
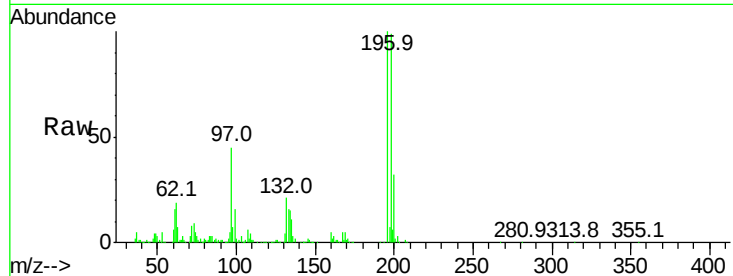




#43
2,4,5-Trichlorophenol
Concen: 39.15 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

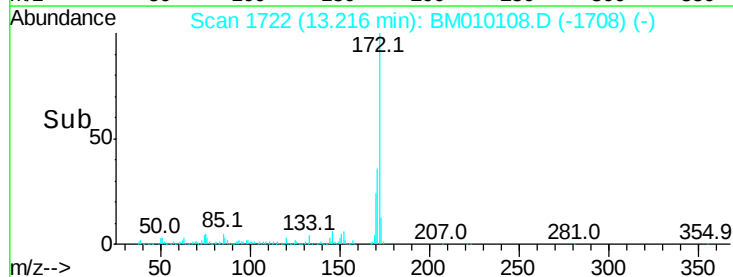
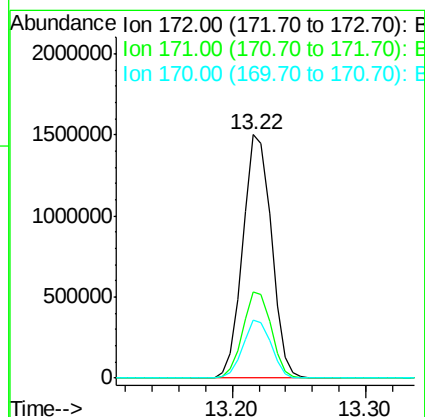
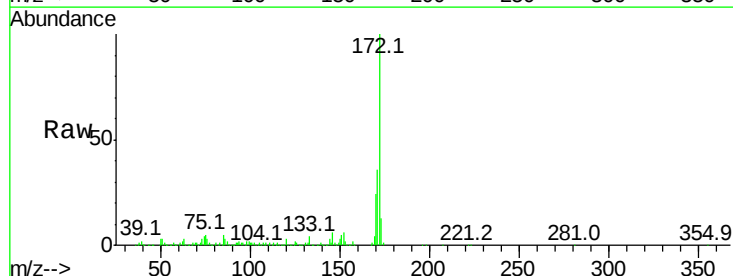
Instrument :
BNA_M
ClientSampleId :

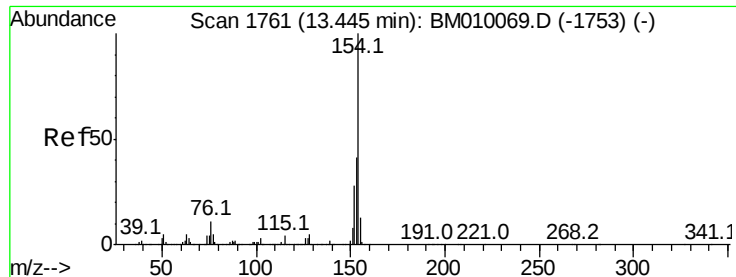
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.5	79.4	119.0
97	45.3	26.8	40.2
132	20.7	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 85.17 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.6	18.8	28.2





#45

1,1'-Biphenyl

Concen: 38.52 ng

RT: 13.43 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

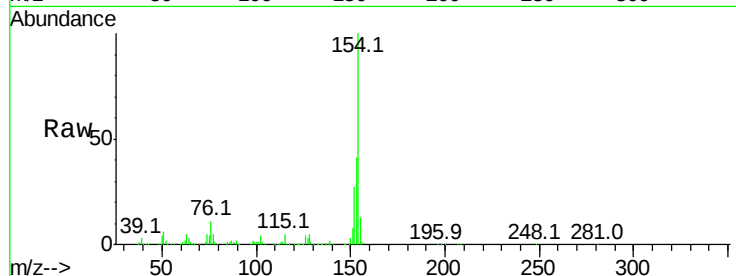
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1061362

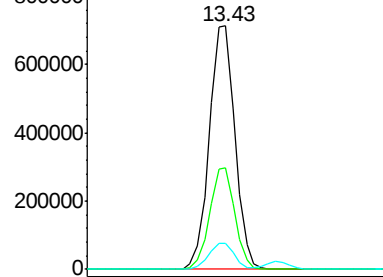
Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	10.5	0.0	30.9



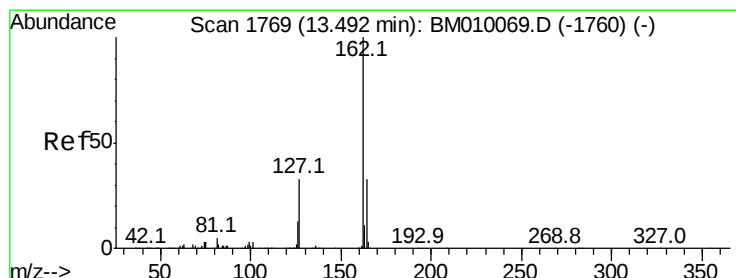
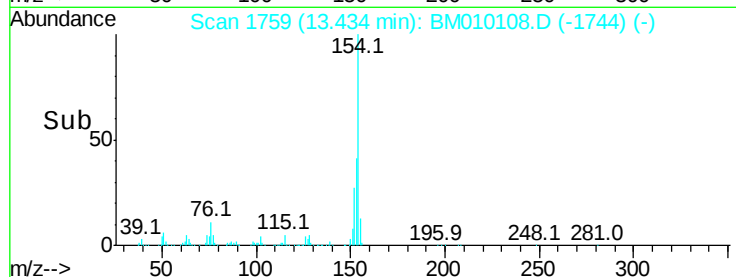
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



Time-->



#46

2-Chloronaphthalene

Concen: 37.39 ng

RT: 13.48 min Scan# 1767

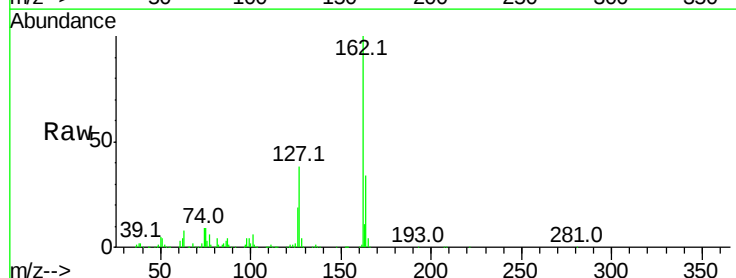
Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Tgt Ion:162 Resp: 834160

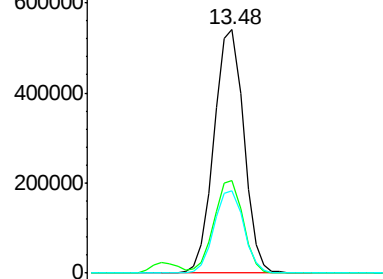
Ion	Ratio	Lower	Upper
162	100		
127	37.8	26.9	40.3
164	33.6	26.8	40.2



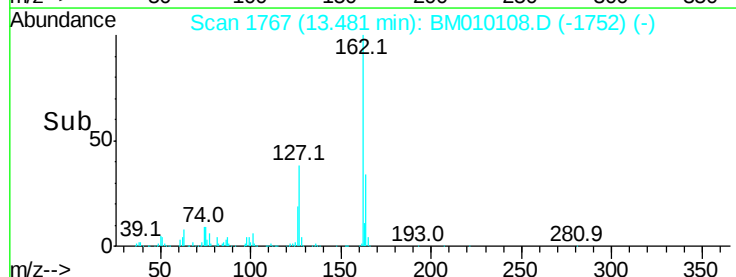
Abundance Ion 162.00 (161.70 to 162.70): E

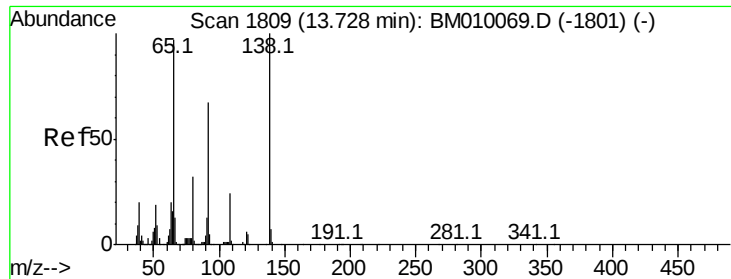
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 36.72 ng

RT: 13.72 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

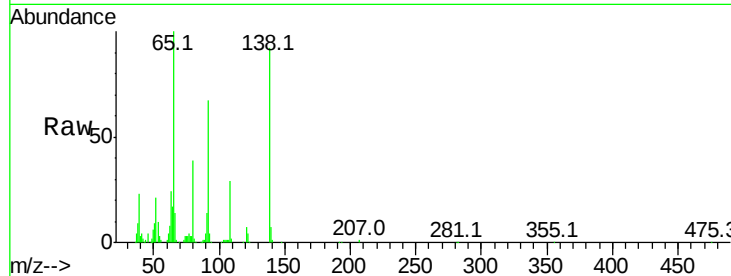
Tot Ion: 65 Resp: 210687

Ion Ratio Lower Upper

65 100

92 66.8 59.1 88.7

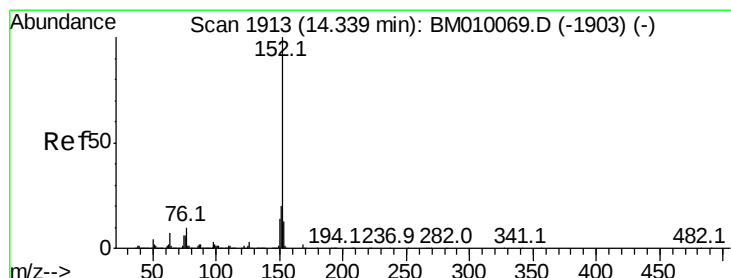
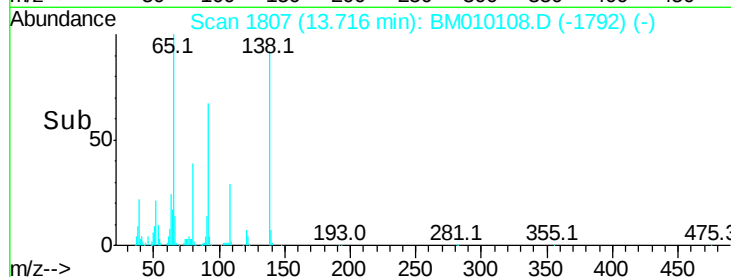
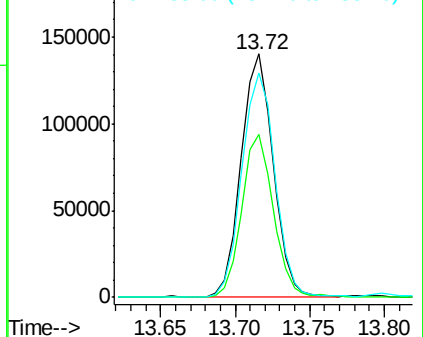
138 91.9 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010069.D (-1801) (-)

Ion 92.00 (91.70 to 92.70): BM010069.D (-1801) (-)

Ion 138.00 (137.70 to 138.70): BM010069.D (-1801) (-)



#48

Acenaphthylene

Concen: 37.87 ng

RT: 14.33 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

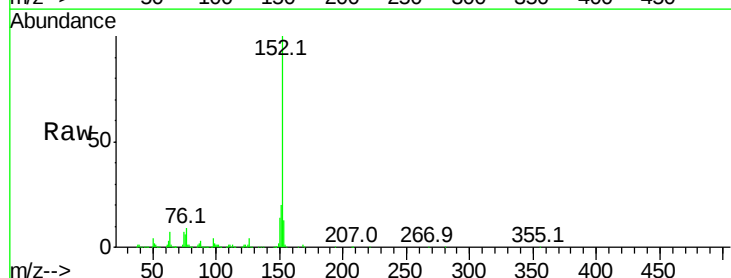
Tgt Ion: 152 Resp: 1249188

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

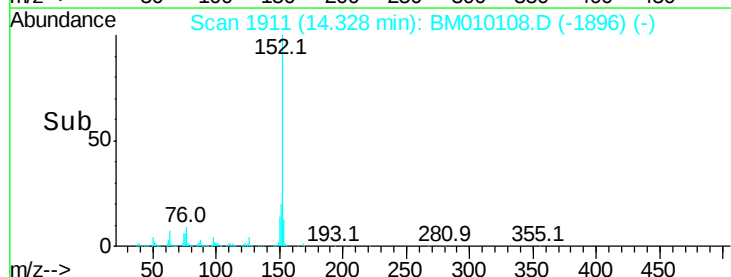
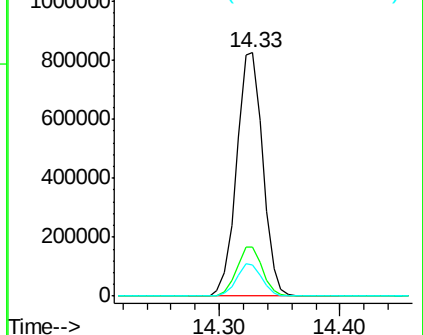
153 13.0 10.6 16.0

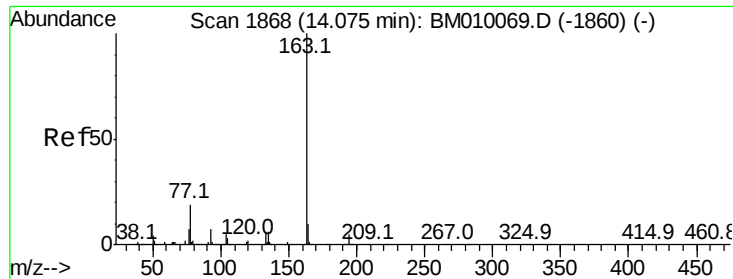


Abundance Ion 152.00 (151.70 to 152.70): BM010069.D (-1903) (-)

Ion 151.00 (150.70 to 151.70): BM010069.D (-1903) (-)

Ion 153.00 (152.70 to 153.70): BM010069.D (-1903) (-)

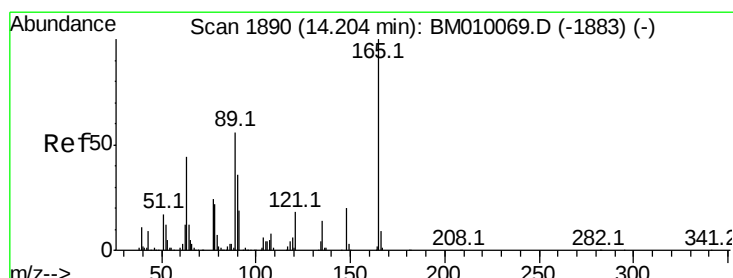
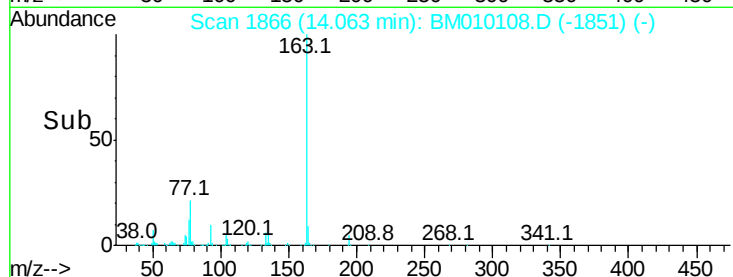
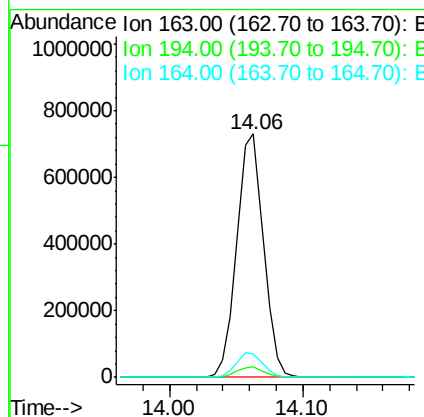
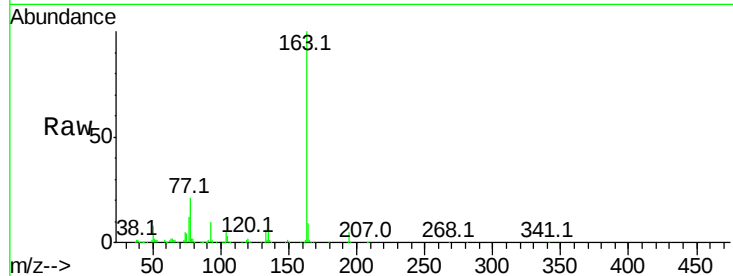




#49
Dimethylphthalate
Concen: 34.15 ng
RT: 14.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

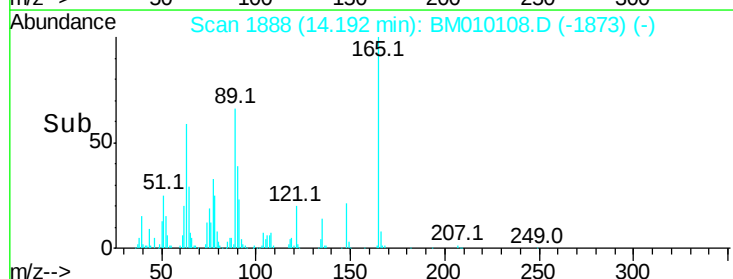
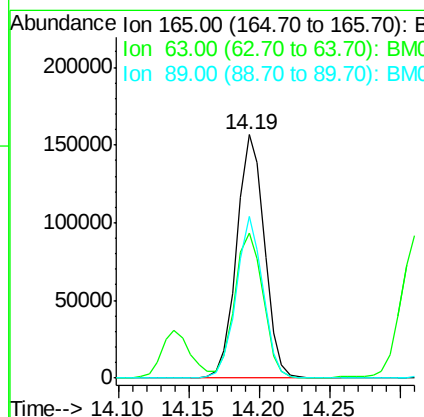
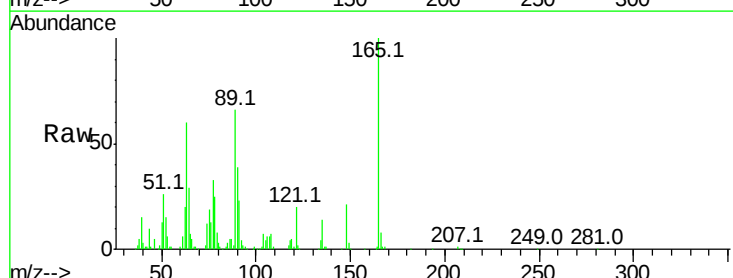
Instrument :
BNA_M
ClientSampled :

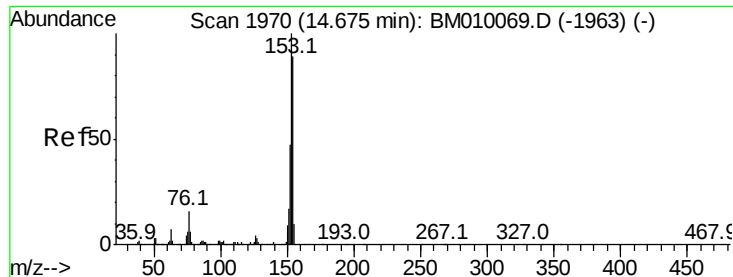
Tot Ion:163 Resp: 1020772
Ion Ratio Lower Upper
163 100
194 4.6 2.7 4.1#
164 9.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 37.82 ng
RT: 14.19 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:165 Resp: 214635
Ion Ratio Lower Upper
165 100
63 59.5 44.1 66.1
89 66.4 44.3 66.5





#51

Acenaphthene

Concen: 37.29 ng

RT: 14.66 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

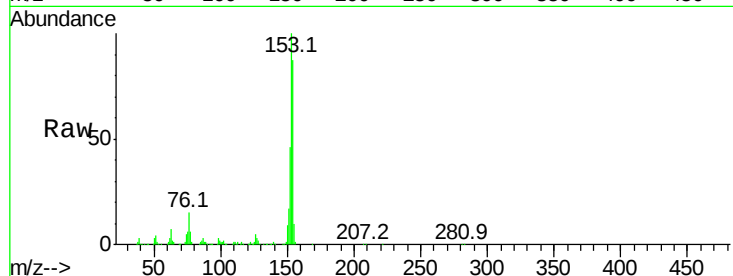
Tot Ion:154 Resp: 764735

Ion Ratio Lower Upper

154 100

153 115.0 90.0 135.0

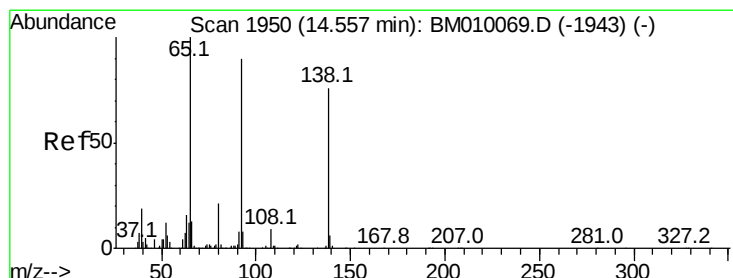
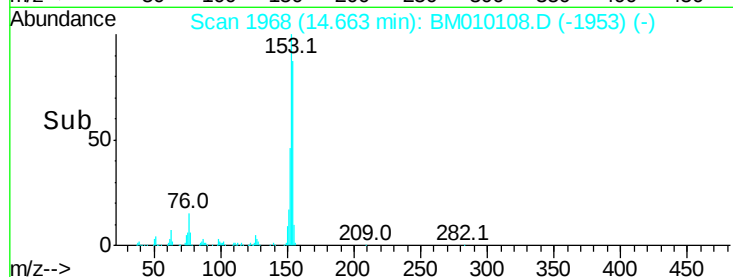
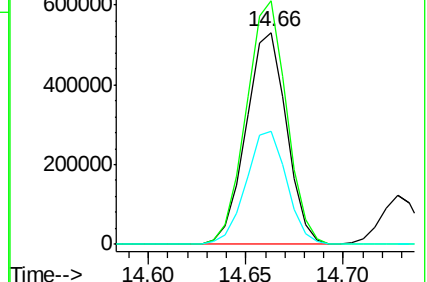
152 53.3 42.6 63.8



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: 28.27 ng

RT: 14.54 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

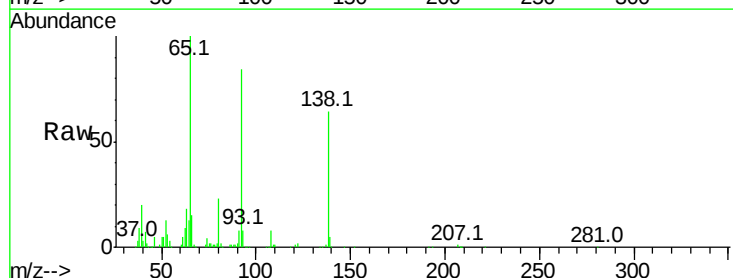
Tgt Ion:138 Resp: 149113

Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

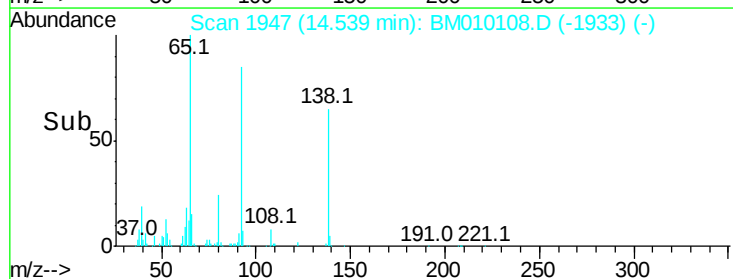
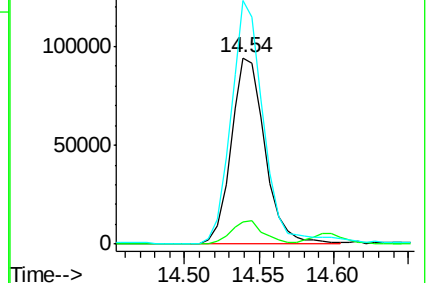
92 130.7 76.6 114.8#



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

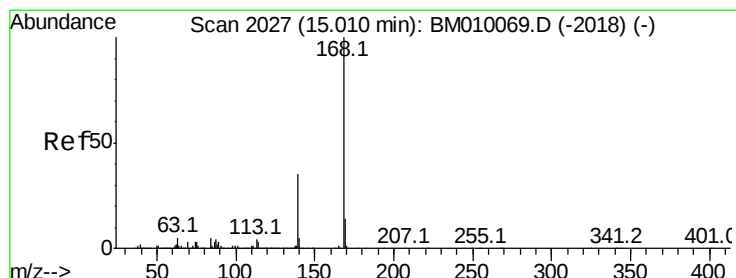
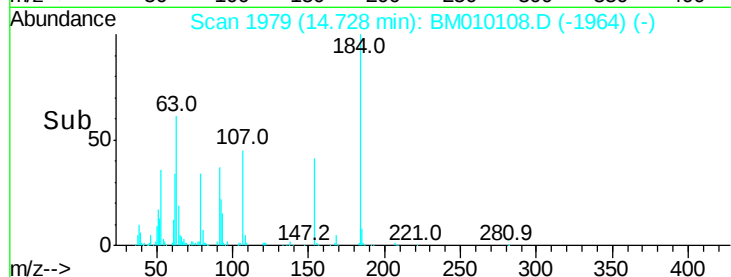
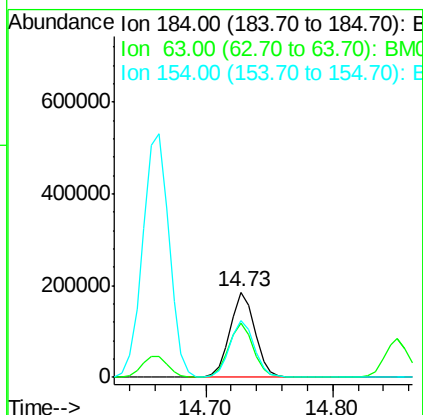
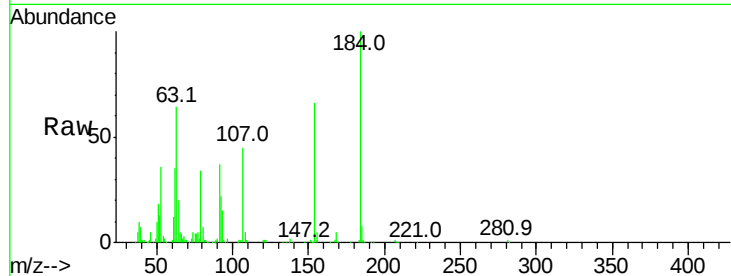




#53
2,4-Dinitrophenol
Concen: 68.20 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

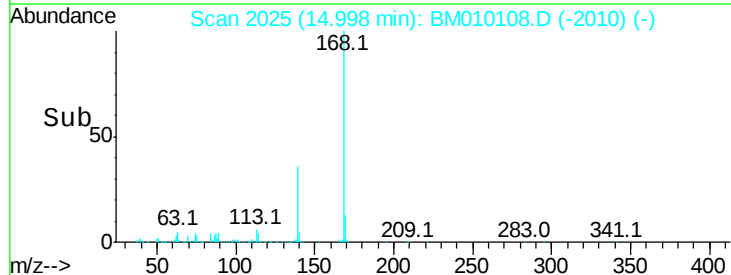
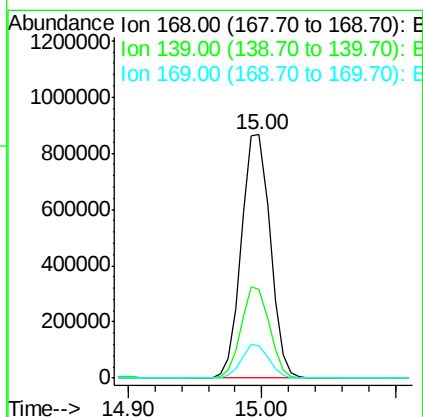
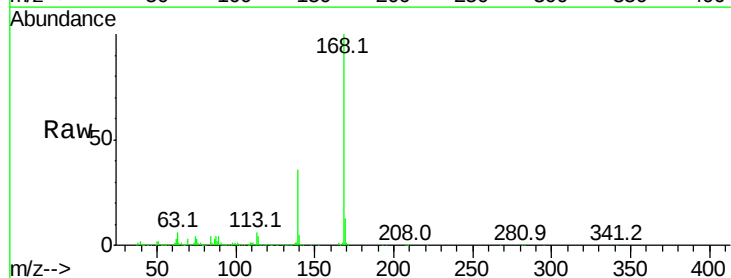
Instrument :
BNA_M
ClientSampleId :

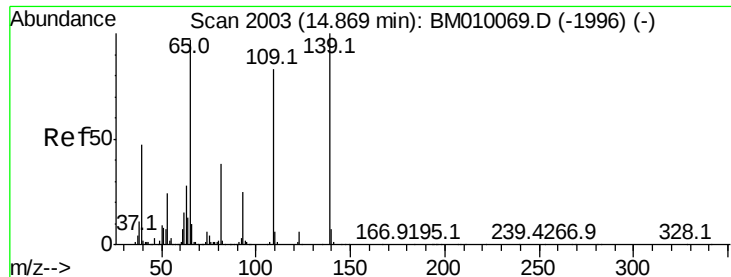
Tot Ion:184 Resp: 253366
Ion Ratio Lower Upper
184 100
63 63.6 69.2 103.8#
154 66.1 53.3 79.9



#54
Dibenzofuran
Concen: 40.01 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:168 Resp: 1290434
Ion Ratio Lower Upper
168 100
139 36.3 27.3 40.9
169 13.3 10.6 16.0

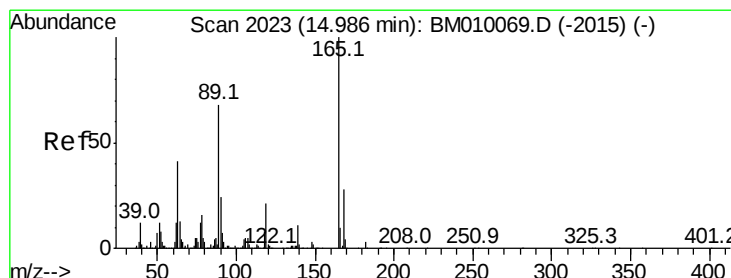
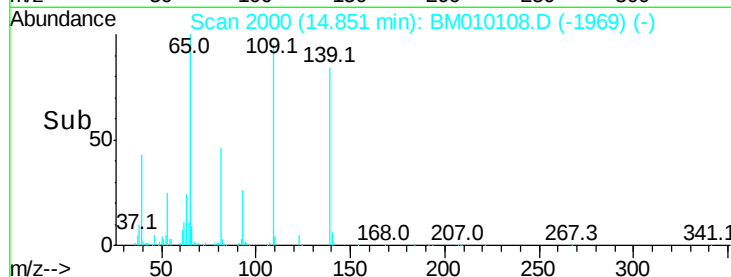
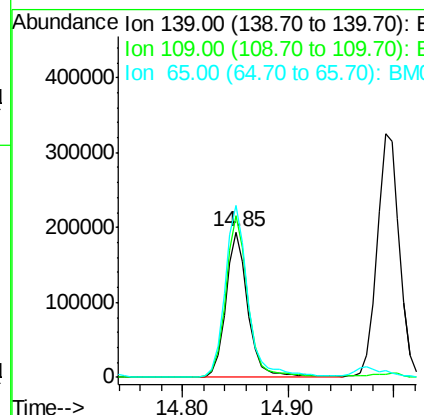
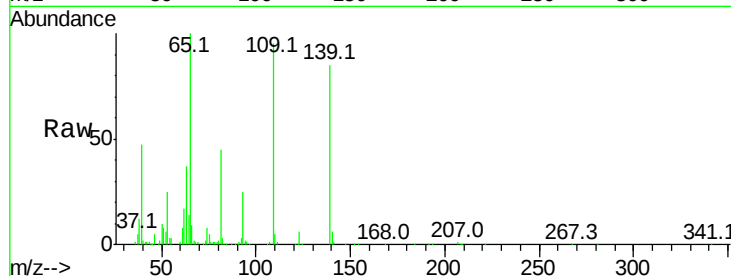




#55
4-Nitrophenol
Concen: 66.95 ng
RT: 14.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

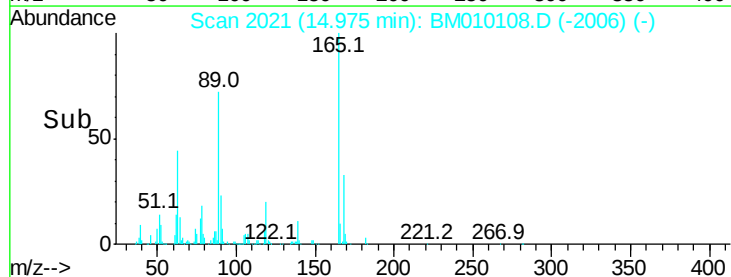
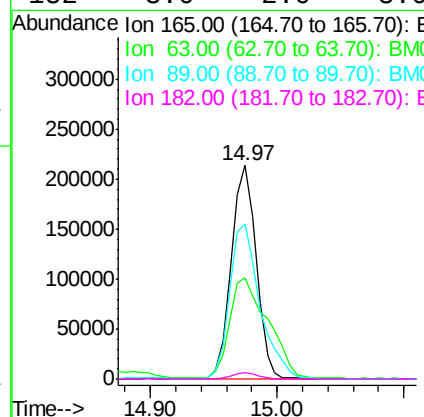
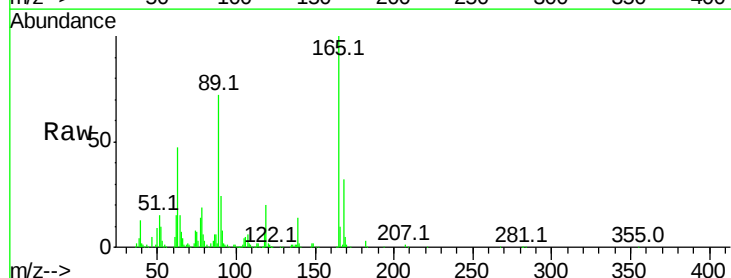
Instrument :
BNA_M
ClientSampled :

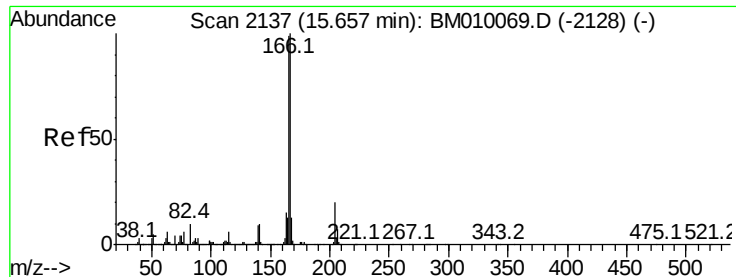
Tot Ion:139 Resp: 284211
Ion Ratio Lower Upper
139 100
109 111.7 37.7 77.7#
65 118.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 36.10 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:165 Resp: 289864
Ion Ratio Lower Upper
165 100
63 47.4 52.4 78.6#
89 72.5 72.4 108.6
182 3.0 2.0 3.0#





#57

Fluorene

Concen: 37.07 ng

RT: 15.64 min Scan# 2134

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

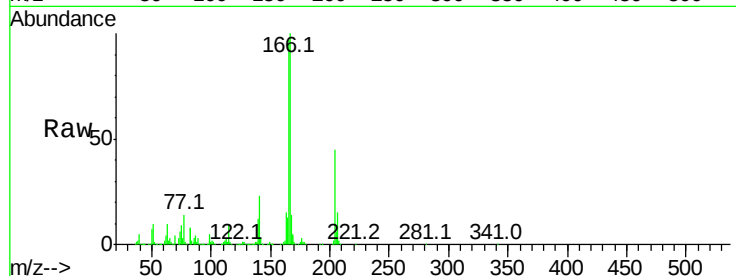
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 1039459

Ion	Ratio	Lower	Upper
166	100		
165	96.6	79.0	118.4
167	13.5	10.3	15.5

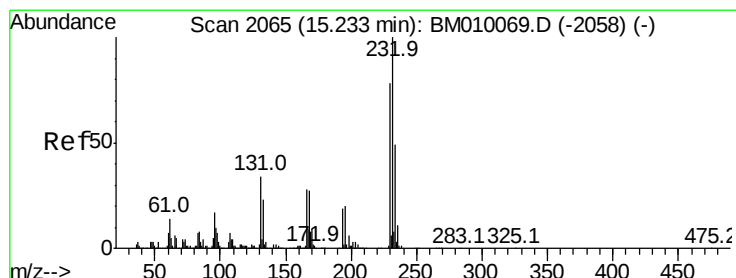
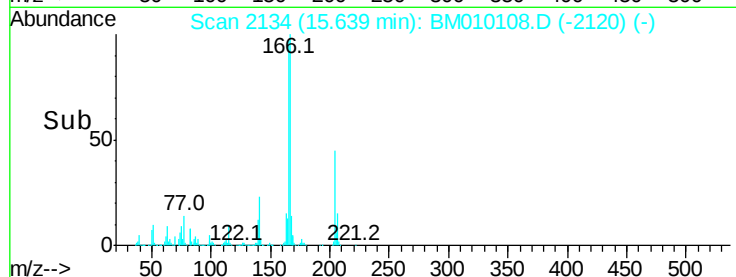
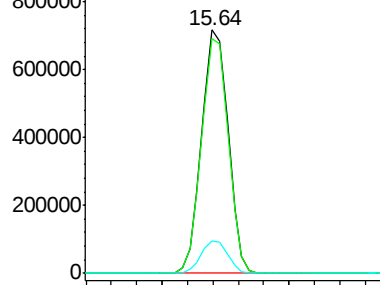


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.85 ng

RT: 15.22 min Scan# 2062

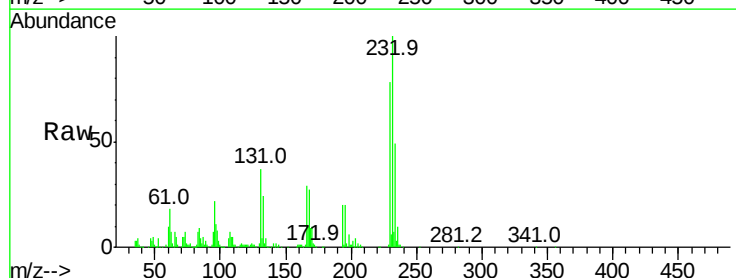
Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Tgt Ion:232 Resp: 306108

Ion	Ratio	Lower	Upper
232	100		
131	36.2	0.0	0.0#
130	2.1	0.0	0.0#
166	28.5	0.0	0.0#



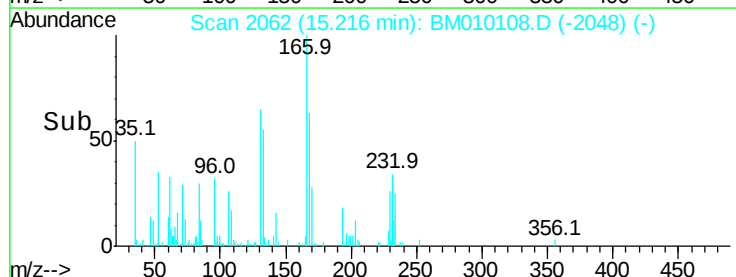
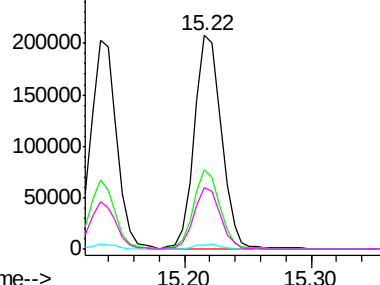
Abundance

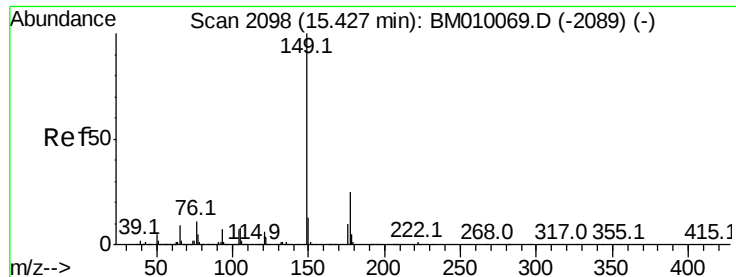
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

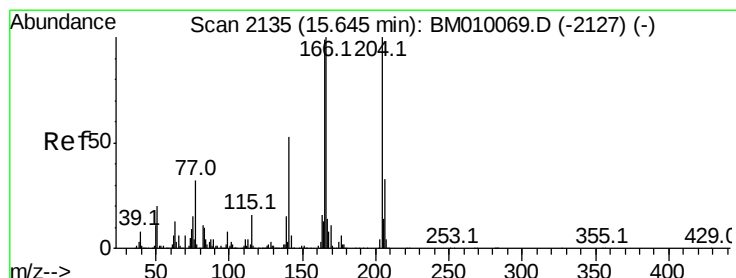
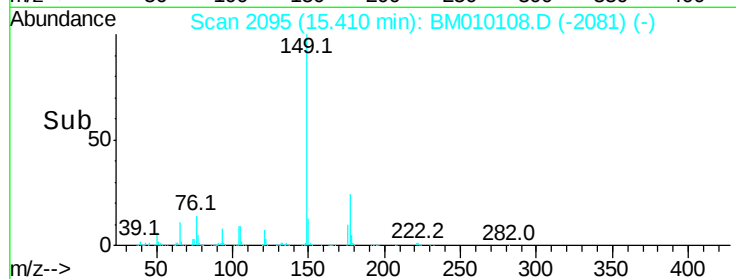
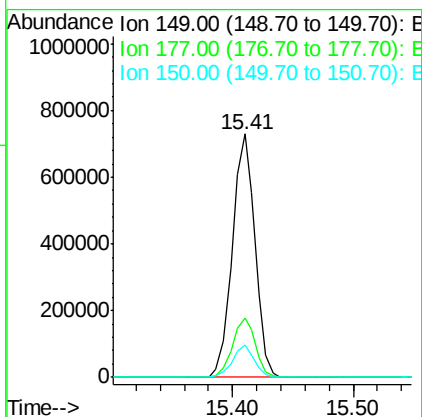
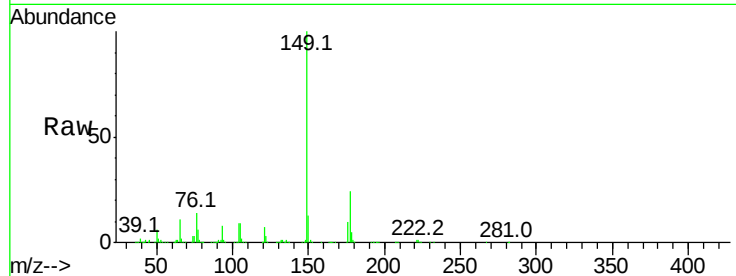




#59
Diethylphthalate
Concen: 33.61 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

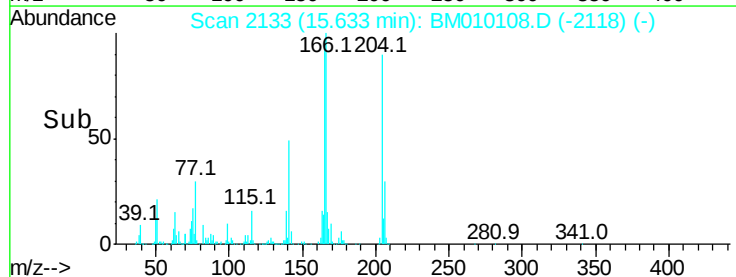
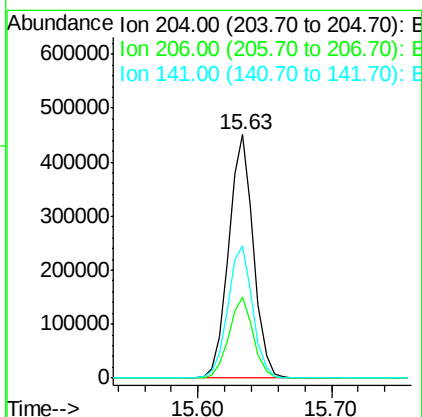
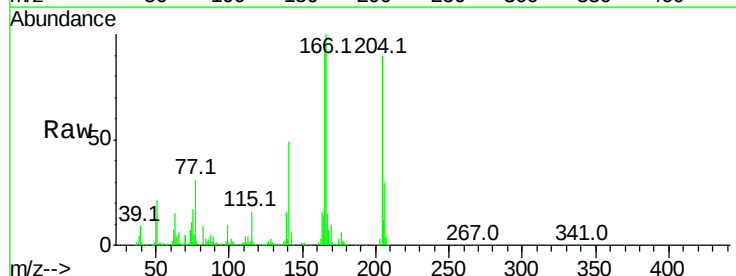
Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.3	27.5
150	13.4	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.03 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	54.6	45.2	67.8

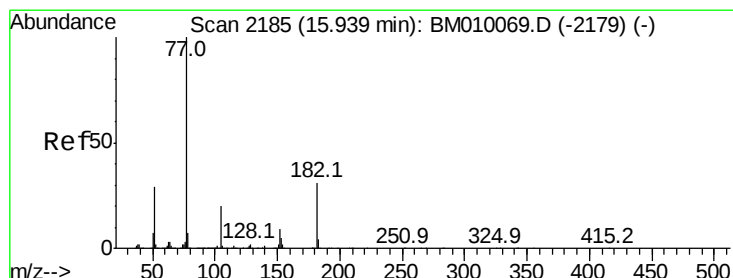
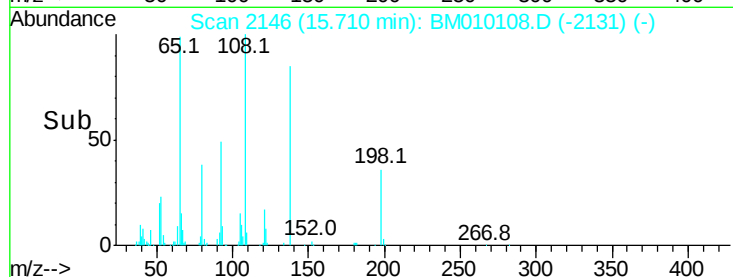
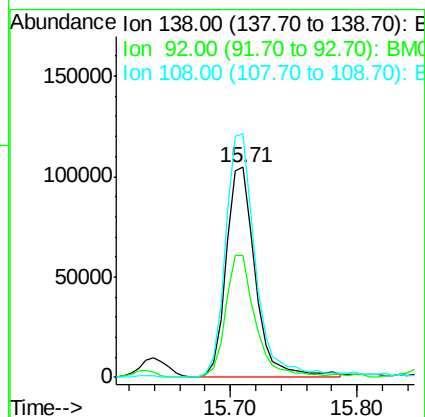
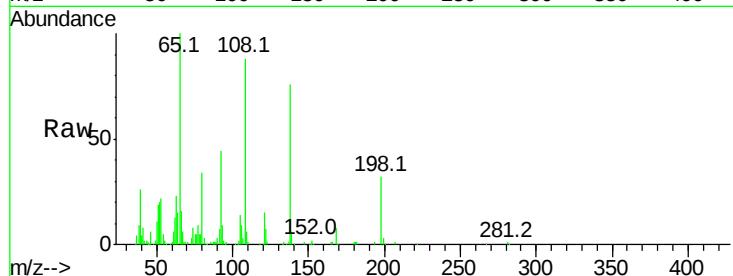




#61
4-Nitroaniline
Concen: 31.35 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

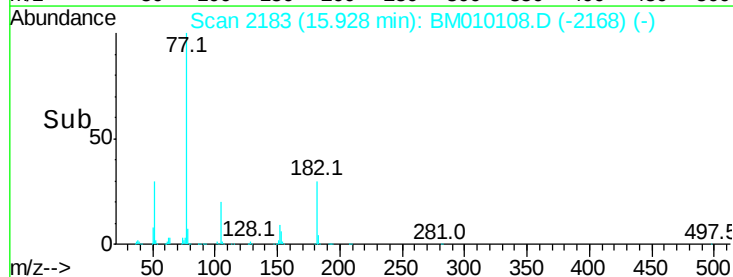
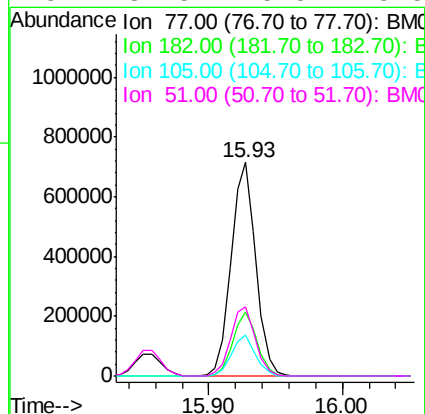
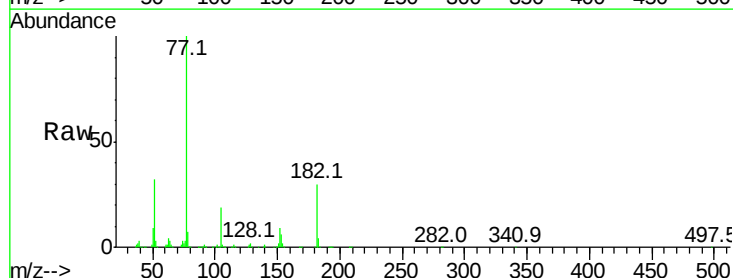
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 167866
Ion Ratio Lower Upper
138 100
92 58.3 16.7 56.7#
108 116.0 37.6 77.6#



#62
Azobenzene
Concen: 44.24 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion: 77 Resp: 919343
Ion Ratio Lower Upper
77 100
182 29.8 6.5 46.5
105 19.2 3.8 43.8
51 32.5 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.34 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

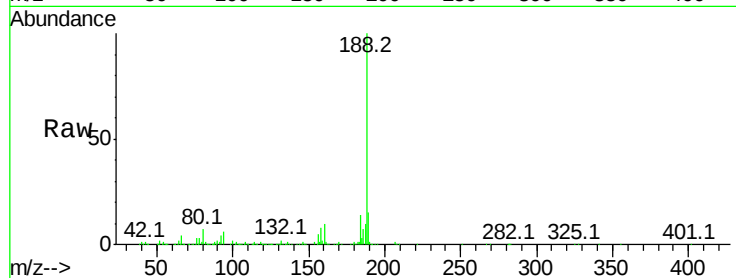
Tot Ion:188 Resp: 740638

Ion Ratio Lower Upper

188 100

94 6.0 8.7 13.1#

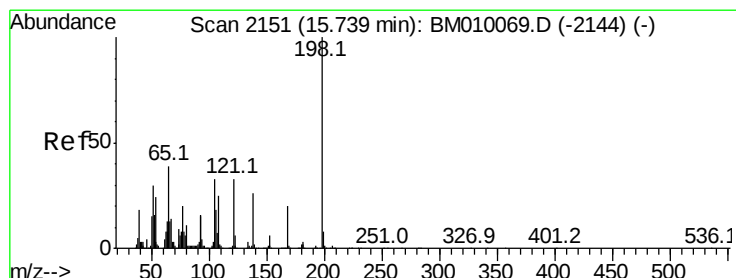
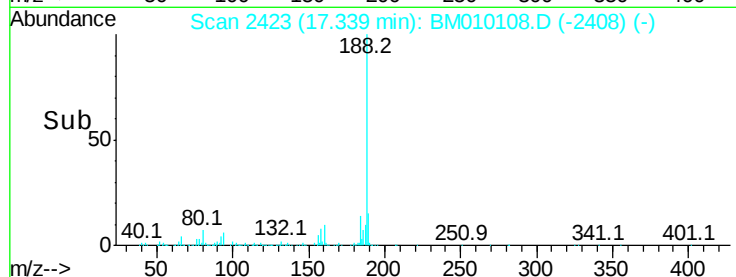
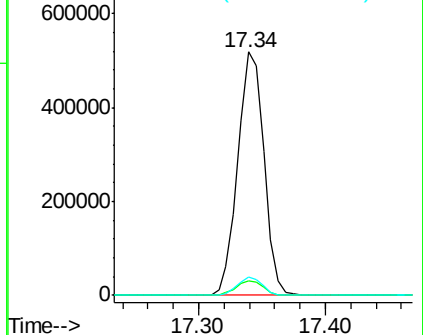
80 7.4 9.3 13.9#



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: 37.27 ng

RT: 15.72 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

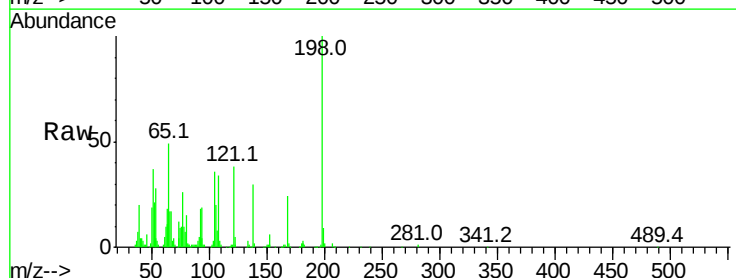
Tgt Ion:198 Resp: 168626

Ion Ratio Lower Upper

198 100

51 37.4 28.8 68.8

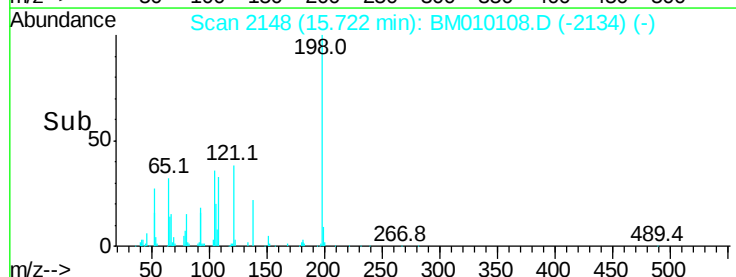
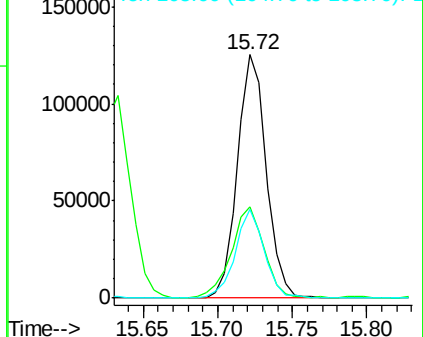
105 36.2 30.5 70.5

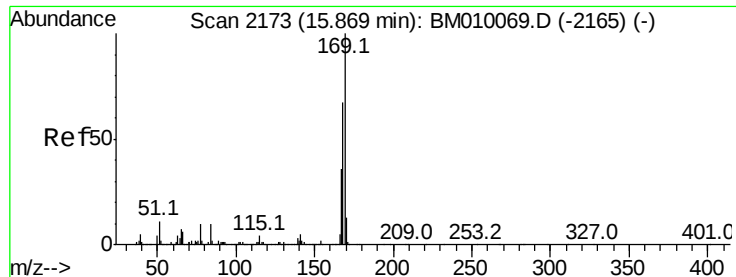


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.06 ng

RT: 15.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

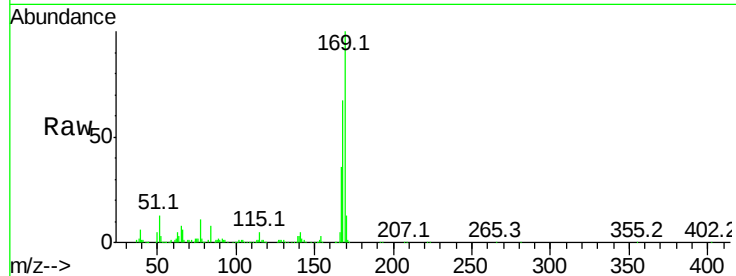
Tot Ion:169 Resp: 867047

Ion Ratio Lower Upper

169 100

168 67.1 53.9 80.9

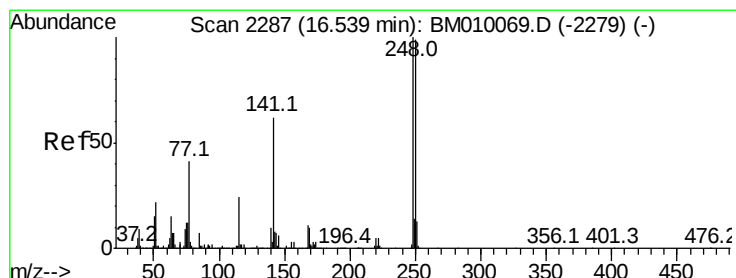
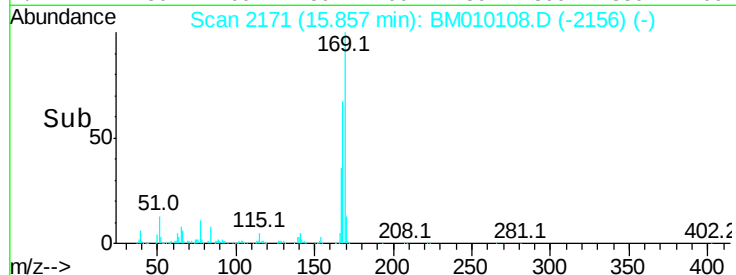
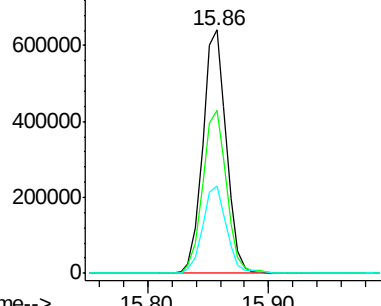
167 36.0 28.9 43.3



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: 40.30 ng

RT: 16.53 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

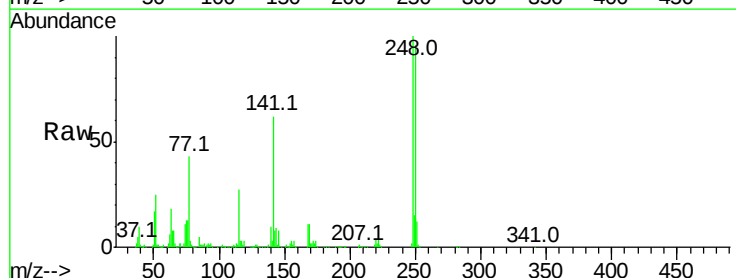
Tgt Ion:248 Resp: 382120

Ion Ratio Lower Upper

248 100

250 96.1 77.4 116.0

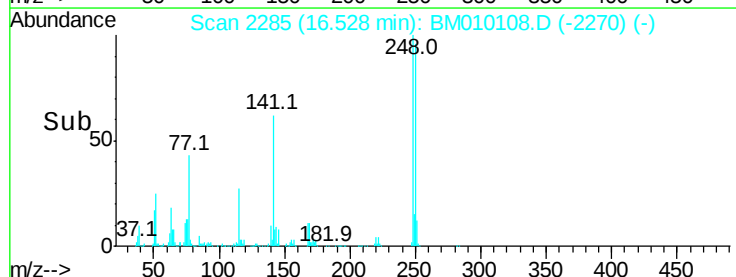
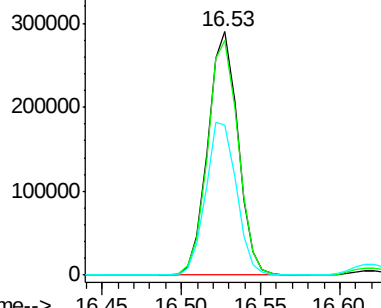
141 61.6 45.2 67.8

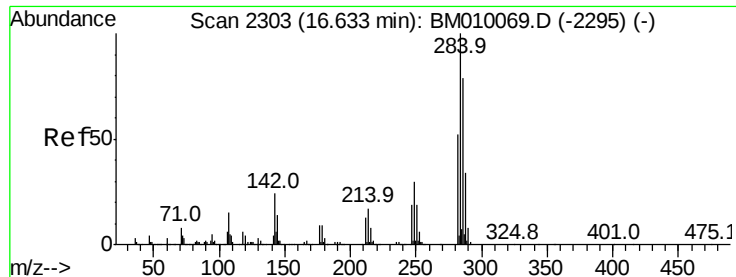


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

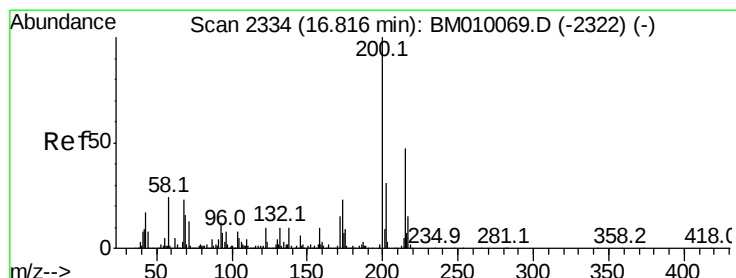
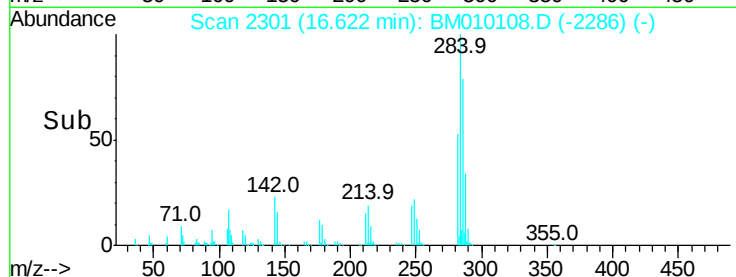
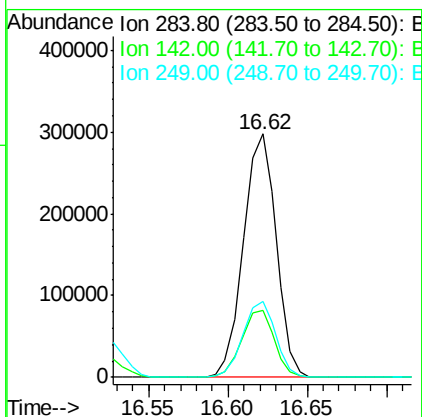
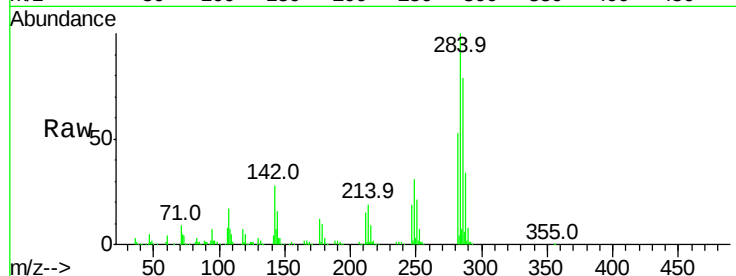




#67
Hexachlorobenzene
Concen: 37.05 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

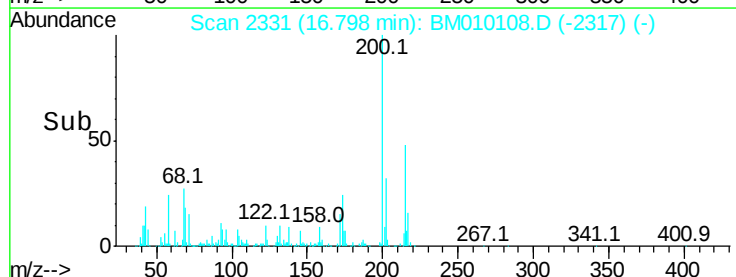
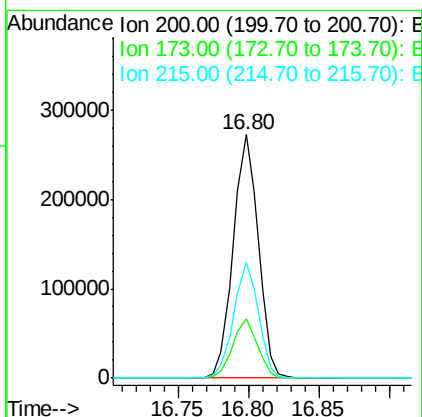
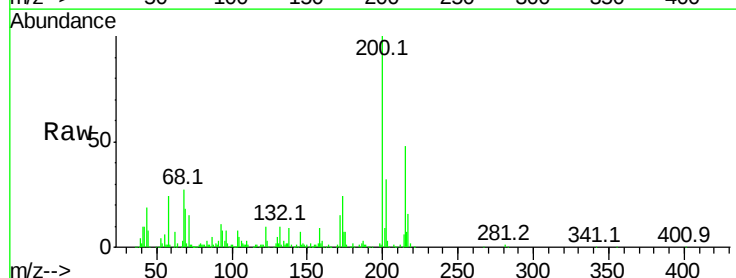
Instrument :
BNA_M
ClientSampleId :

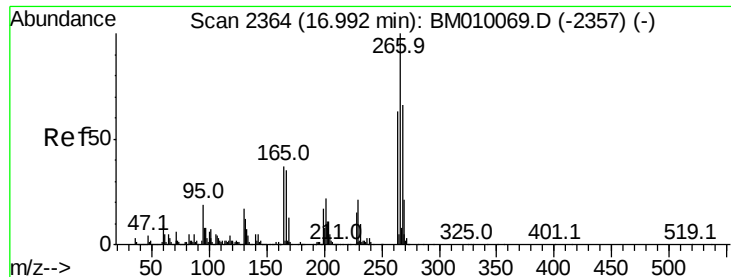
Tot Ion	Ratio	Lower	Upper
284	100		
142	27.8	20.4	30.6
249	31.2	23.8	35.6



#68
Atrazine
Concen: 40.16 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	4.8	44.8
215	47.5	26.9	66.9

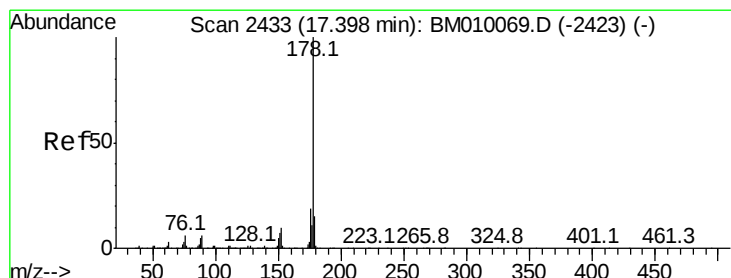
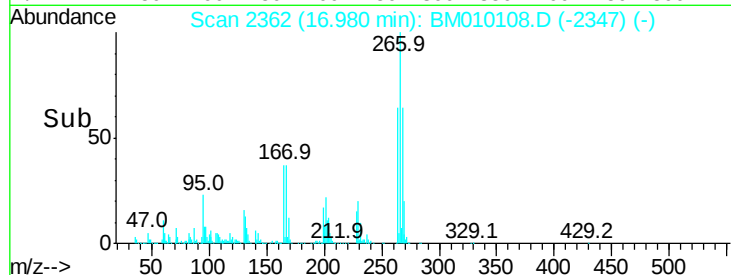
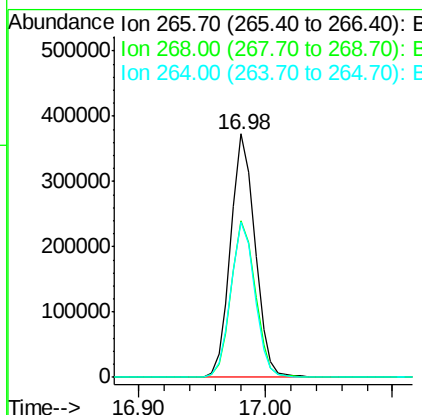
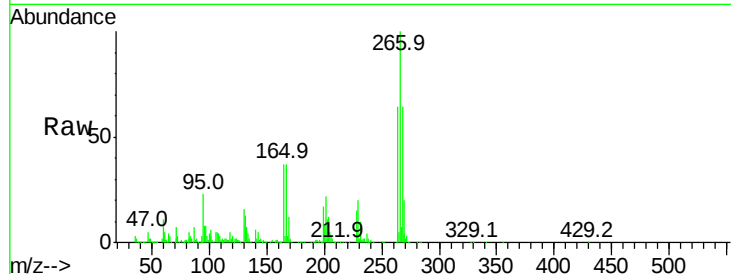




#69
 Pentachlorophenol
 Concen: 78.53 ng
 RT: 16.98 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

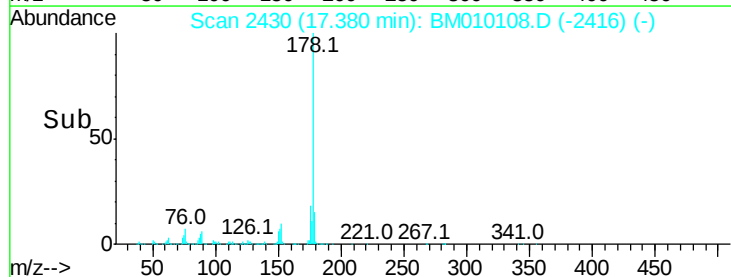
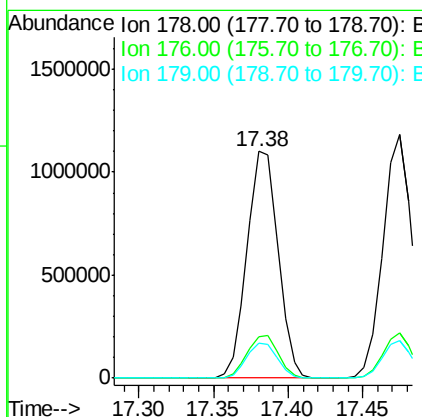
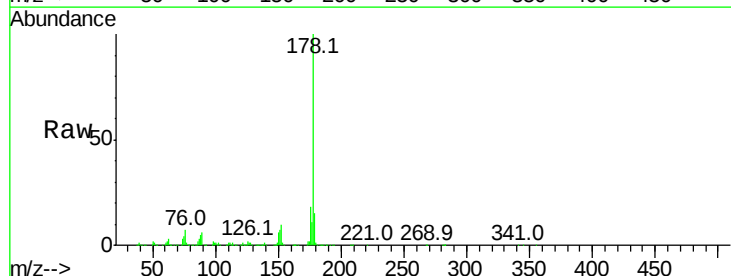
Instrument :
 BNA_M
 ClientSampleId :

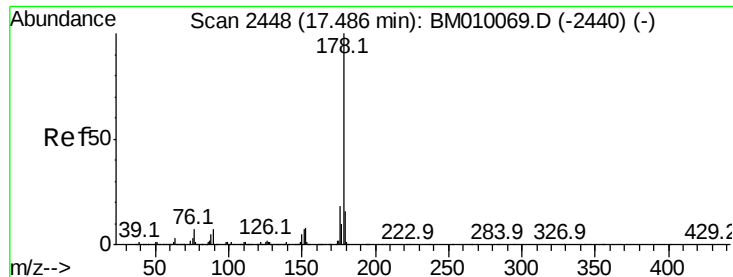
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.0	78.0
264	63.7	49.0	73.4



#70
 Phenanthrene
 Concen: 38.37 ng
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.02 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.2	22.8
179	15.4	12.1	18.1





#71

Anthracene

Concen: 39.24 ng

RT: 17.47 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

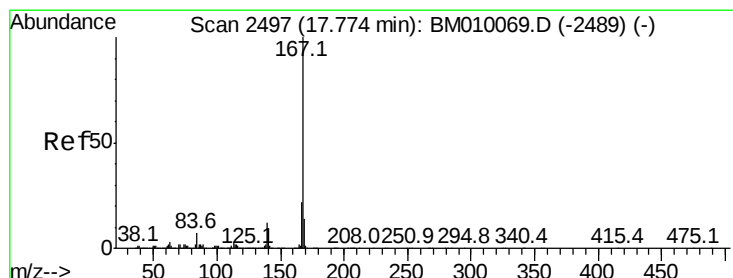
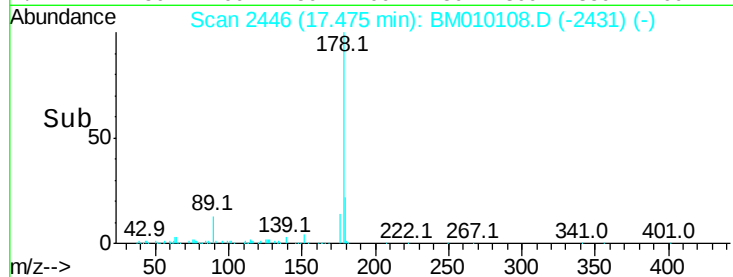
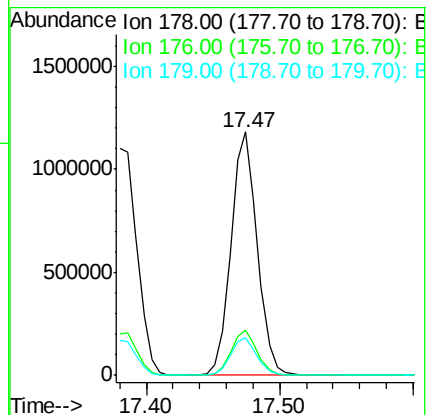
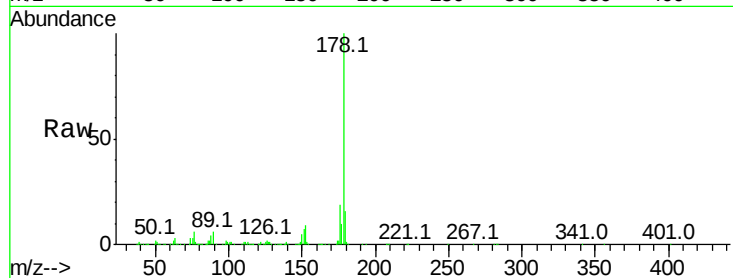
Tot Ion:178 Resp: 1613783

Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.7 12.6 19.0



#72

Carbazole

Concen: 37.63 ng

RT: 17.76 min Scan# 2494

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

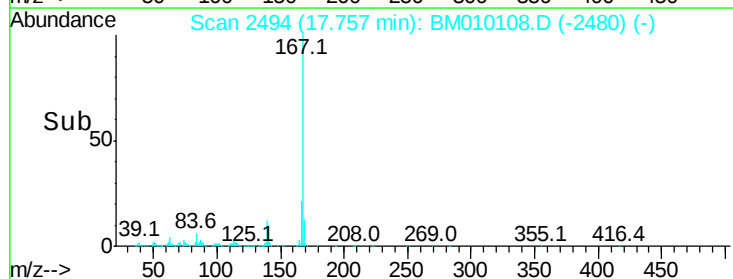
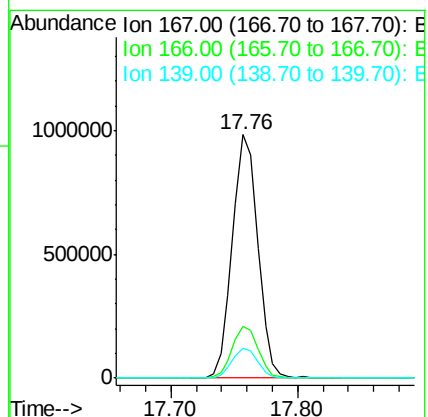
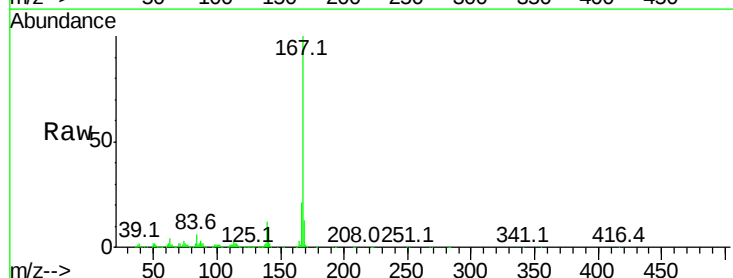
Tgt Ion:167 Resp: 1369961

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 34.43 ng

RT: 18.28 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

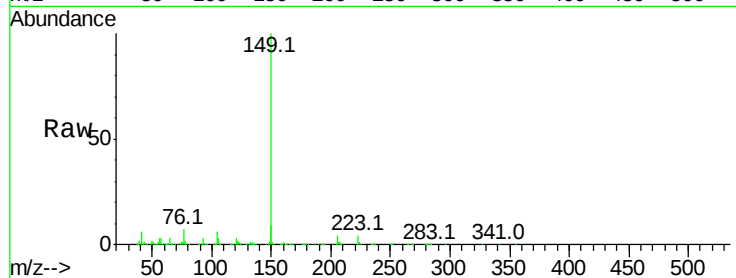
Tot Ion:149 Resp: 1486497

Ion Ratio Lower Upper

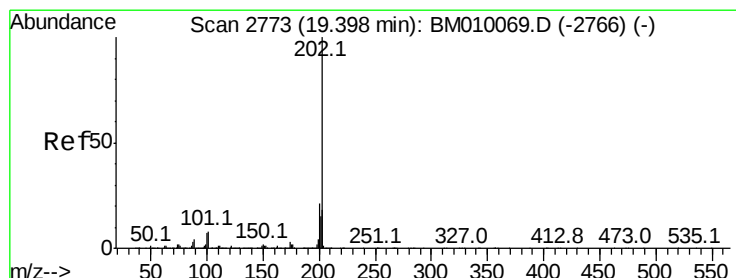
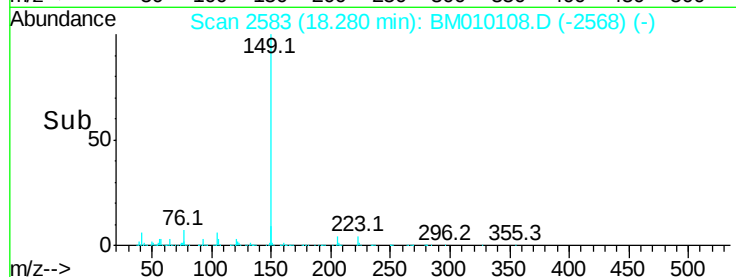
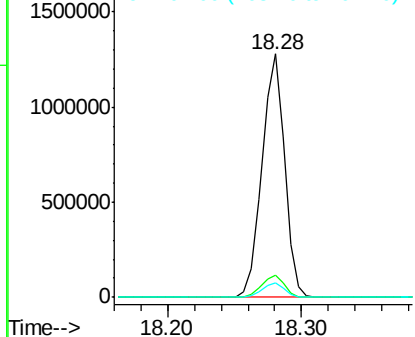
149 100

150 9.0 7.5 11.3

104 6.1 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: 36.43 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

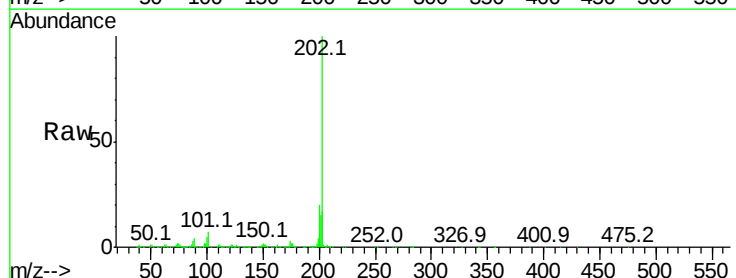
Tgt Ion:202 Resp: 1960296

Ion Ratio Lower Upper

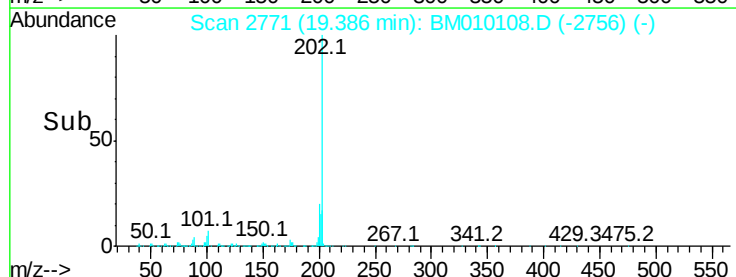
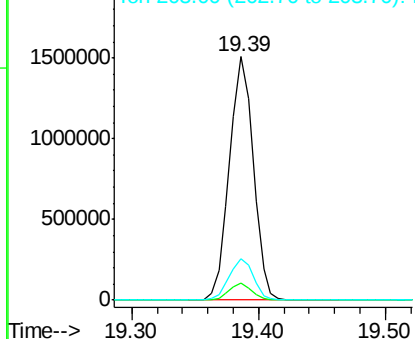
202 100

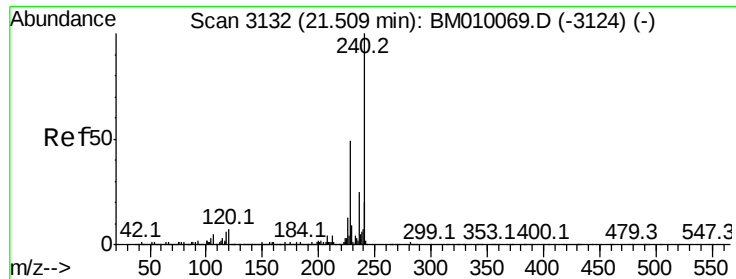
101 7.0 0.0 28.7

203 17.1 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: 21.50 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

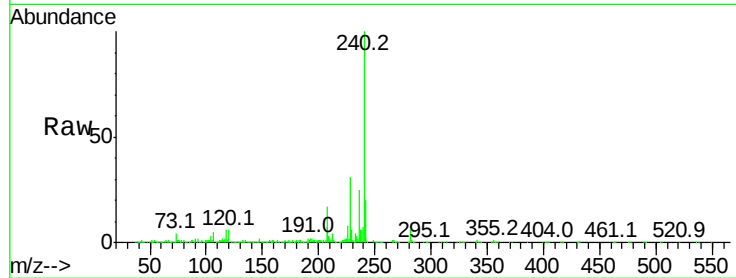
Tot Ion:240 Resp: 1059704

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

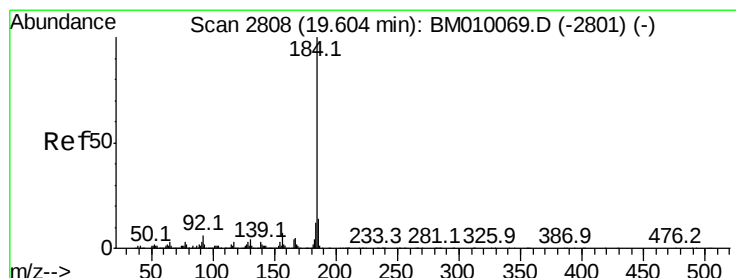
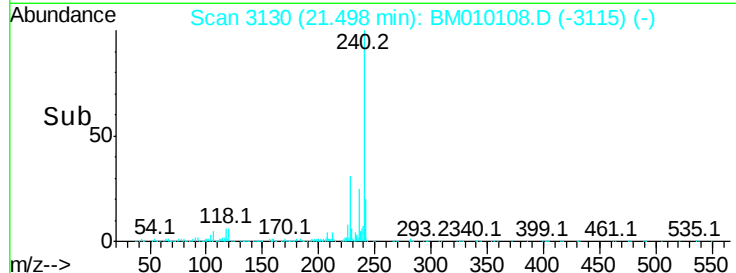
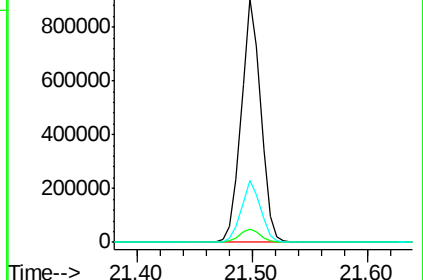
236 25.4 20.0 30.0



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: 62.02 ng

RT: 19.59 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

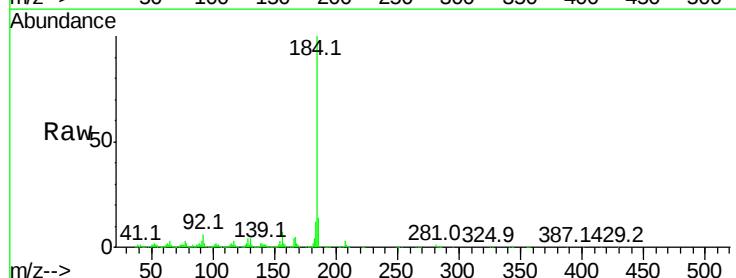
Tgt Ion:184 Resp: 1212154

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

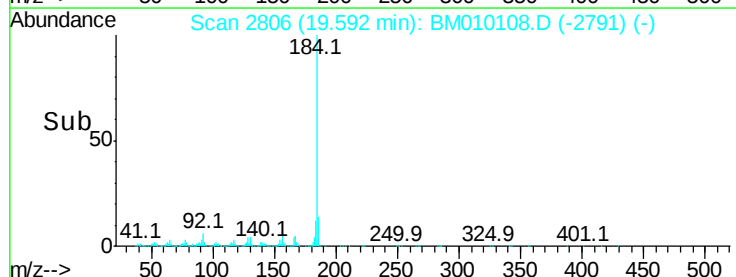
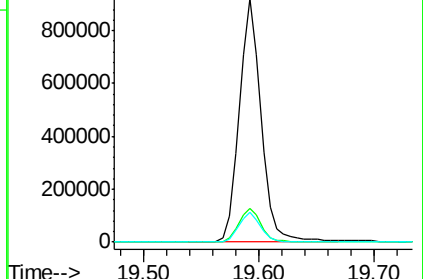
183 12.0 8.9 13.3

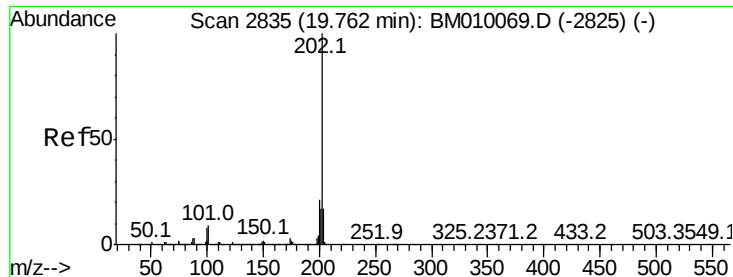


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.68 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

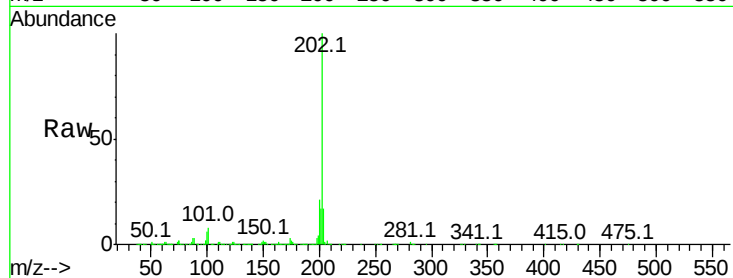
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 2027299

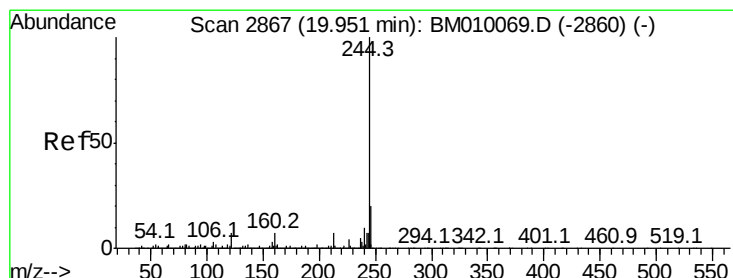
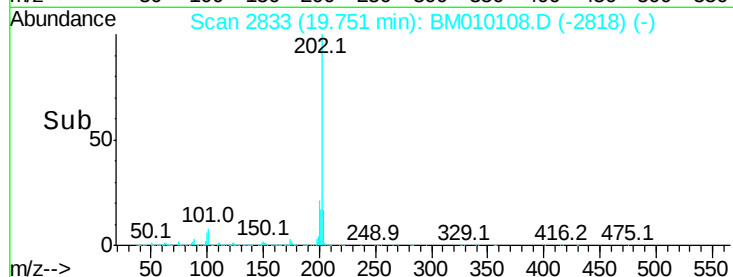
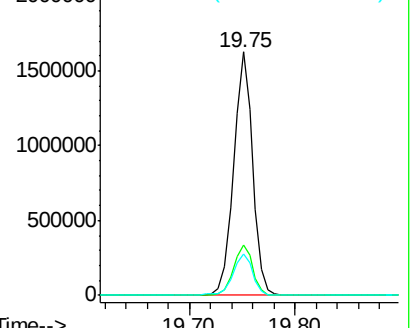
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	16.9	14.1	21.1



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: 68.97 ng

RT: 19.94 min Scan# 2865

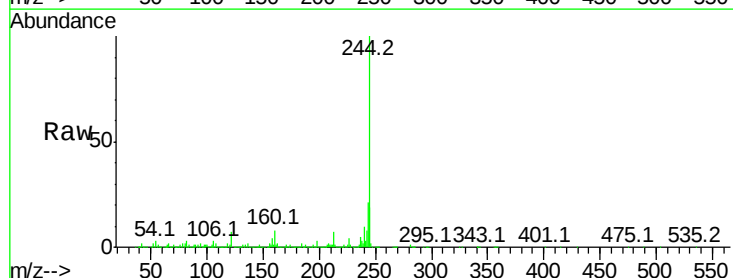
Delta R.T. -0.01 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Tgt Ion:244 Resp: 3214252

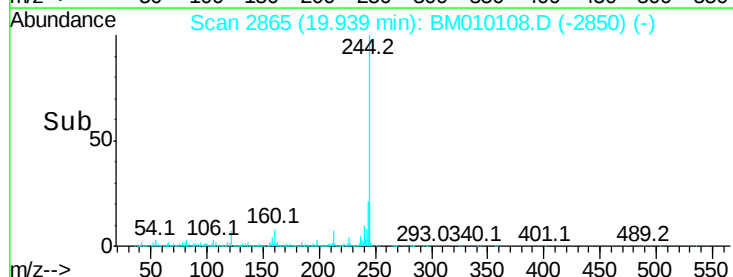
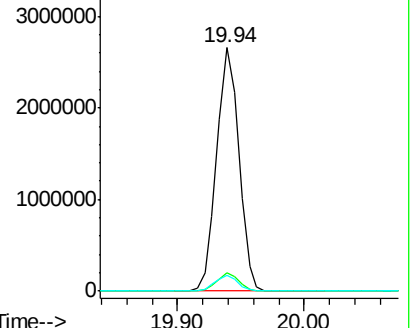
Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	6.5	6.2	9.4

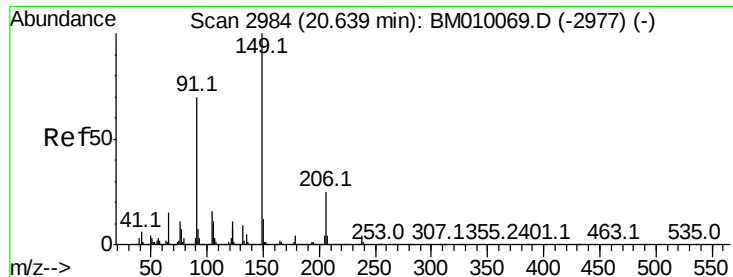


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

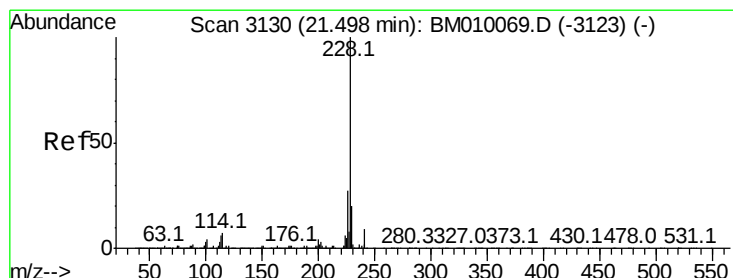
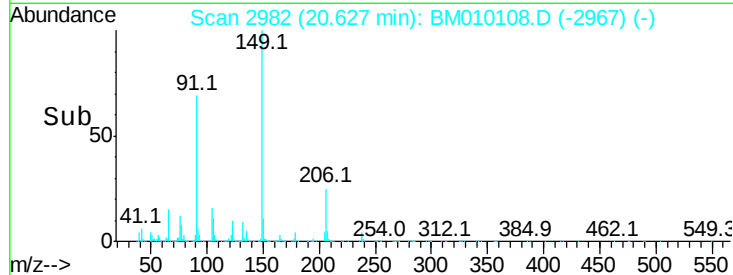
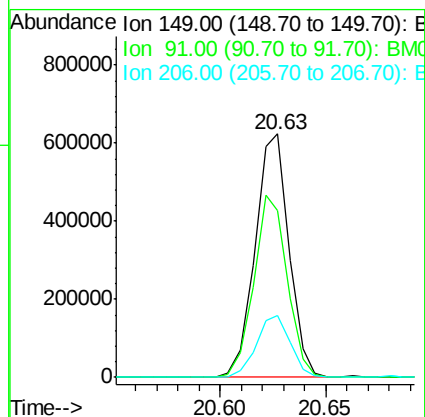
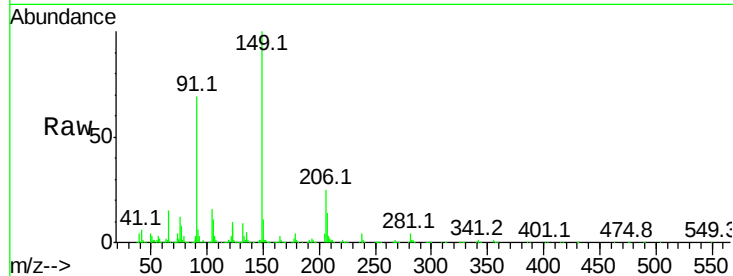




#79
Butylbenzylphthalate
Concen: 32.91 ng
RT: 20.63 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

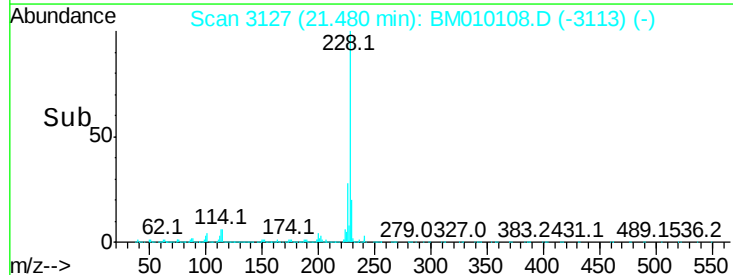
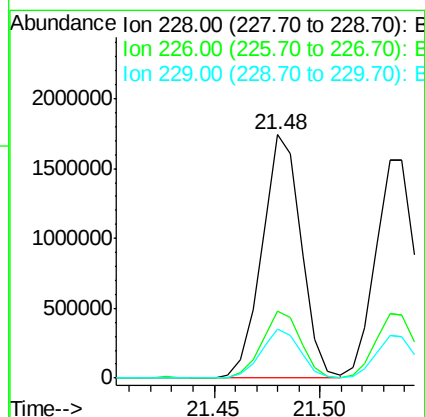
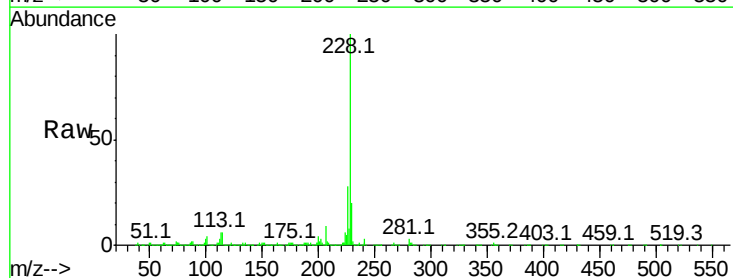
Instrument :
BNA_M
ClientSampleId :

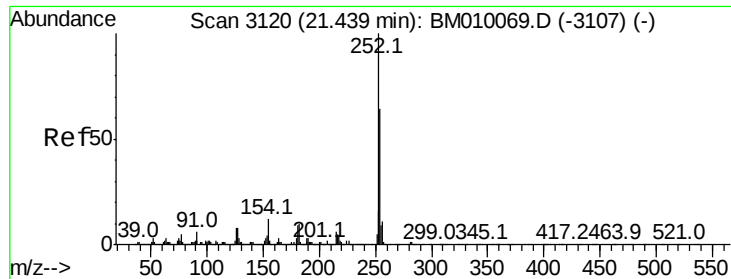
Tot Ion:149 Resp: 692162
Ion Ratio Lower Upper
149 100
91 68.5 50.1 75.1
206 25.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 38.46 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:228 Resp: 2246010
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.0 16.0 24.0

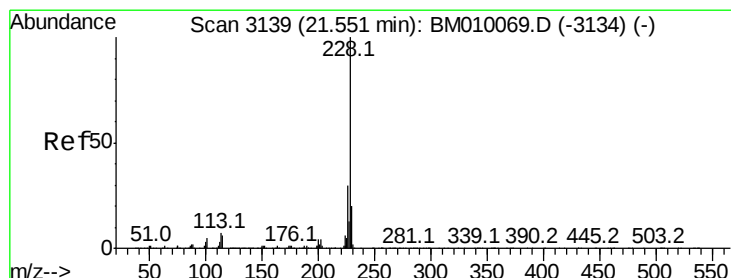
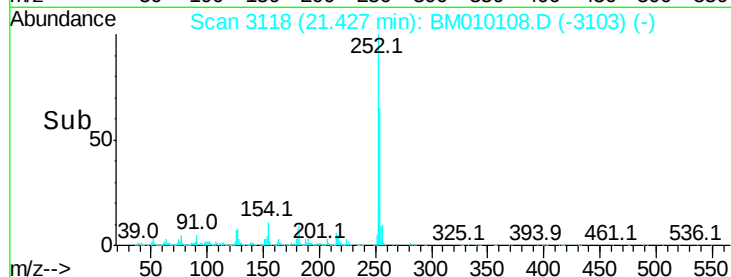
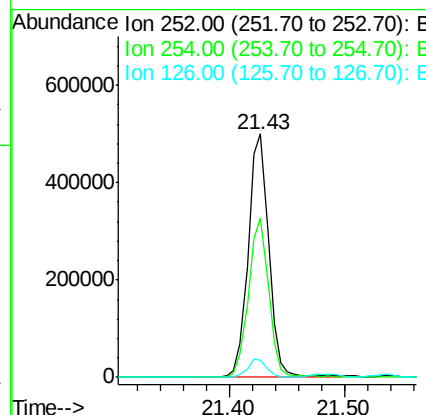
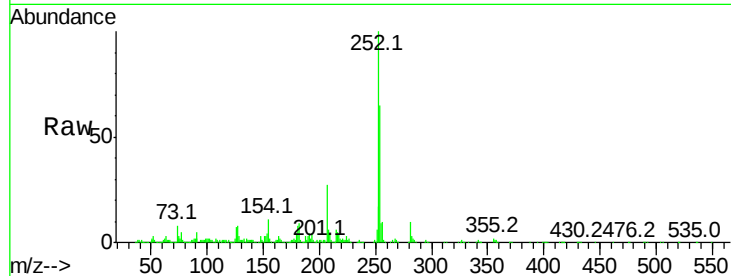




#81
 3,3'-Dichlorobenzidine
 Concen: 26.24 ng
 RT: 21.43 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

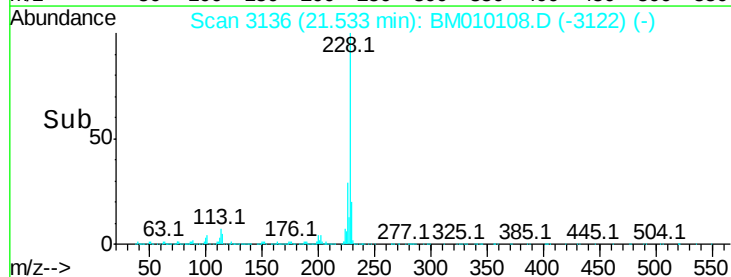
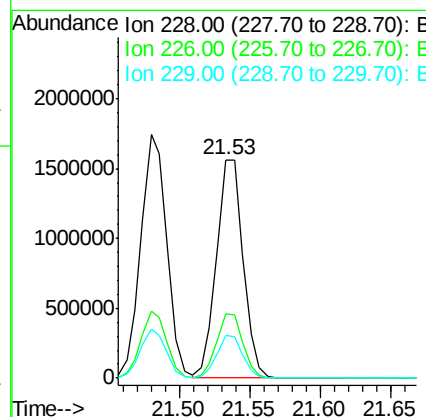
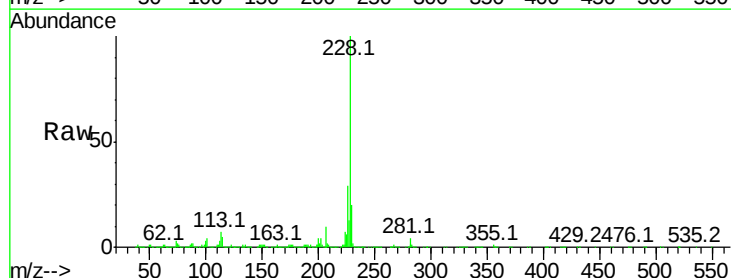
Instrument :
 BNA_M
 ClientSampleId :

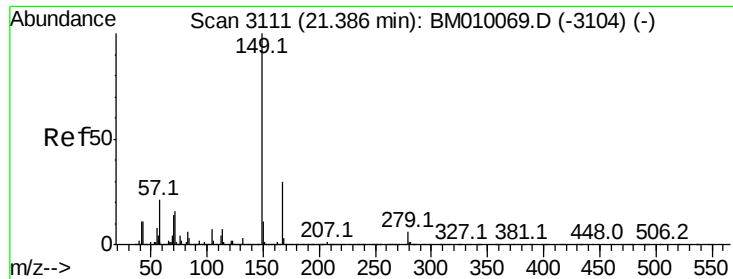
Tot Ion:252 Resp: 616330
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.9 77.9
 126 7.2 9.8 14.8#



#82
 Chrysene
 Concen: 37.04 ng
 RT: 21.53 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

Tgt Ion:228 Resp: 2051761
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.8 15.5 23.3

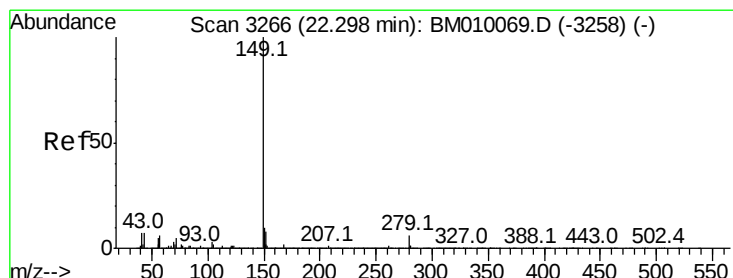
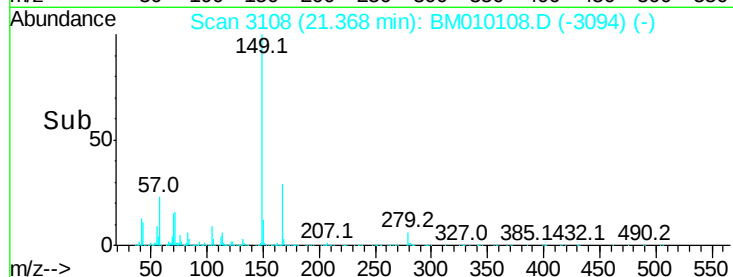
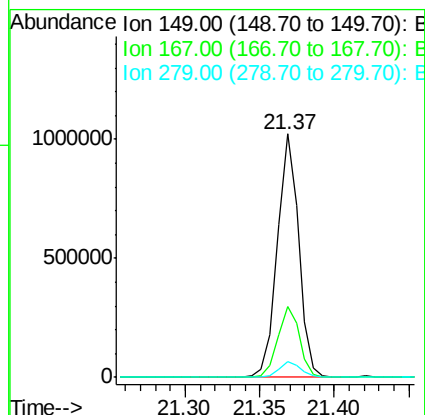
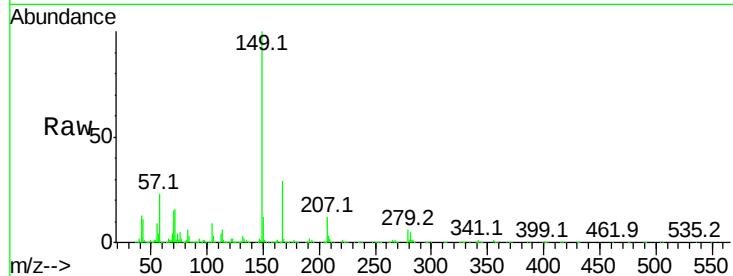




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.22 ng
 RT: 21.37 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

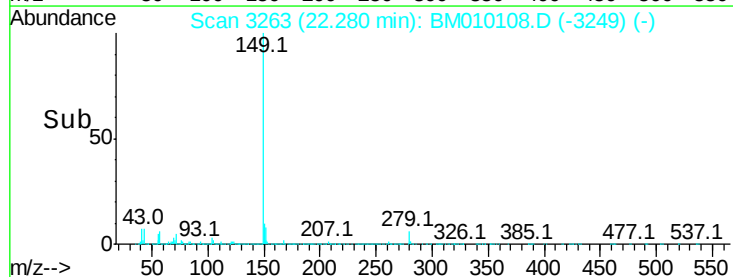
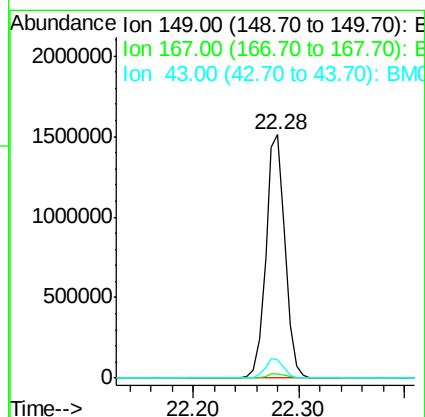
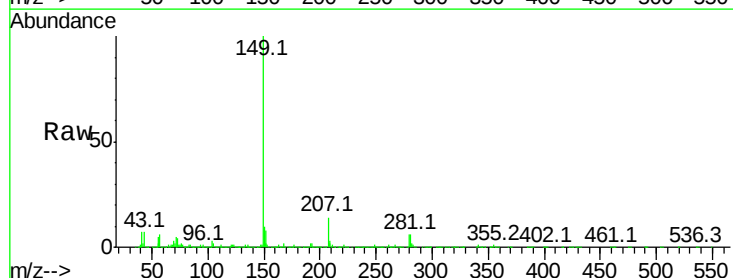
Instrument :
 BNA_M
 ClientSampleId :

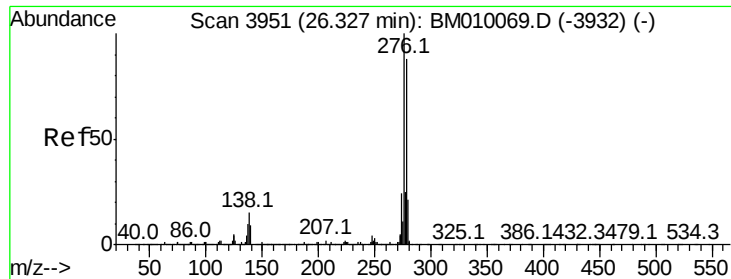
Tot Ion:149 Resp: 1013395
 Ion Ratio Lower Upper
 149 100
 167 29.1 22.4 33.6
 279 6.3 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 33.62 ng
 RT: 22.28 min Scan# 3263
 Delta R.T. -0.02 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

Tgt Ion:149 Resp: 1892966
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.2 1.8#
 43 7.7 7.3 10.9

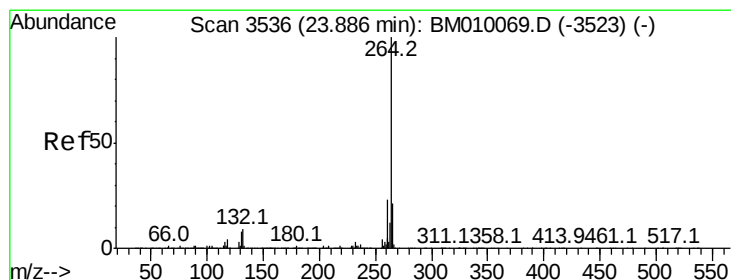
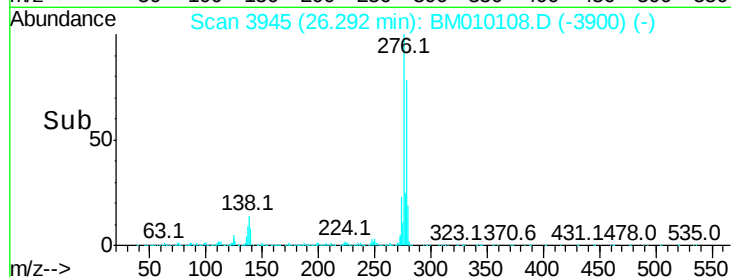
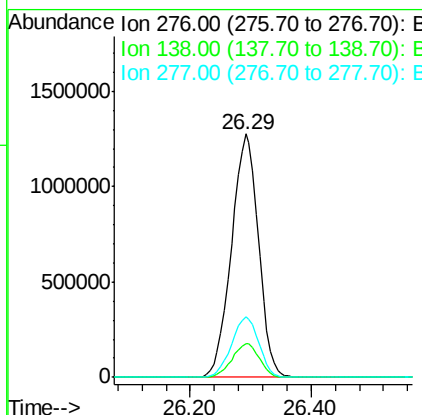
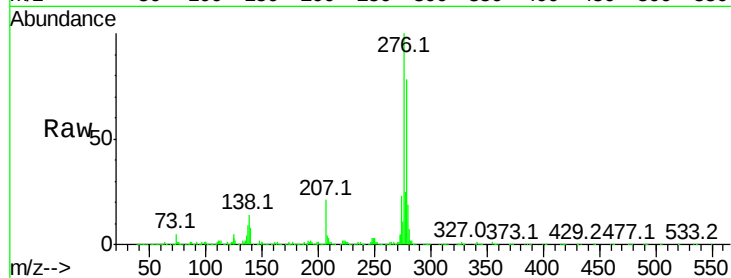




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.82 ng
RT: 26.29 min Scan# 3945
Delta R.T. -0.04 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

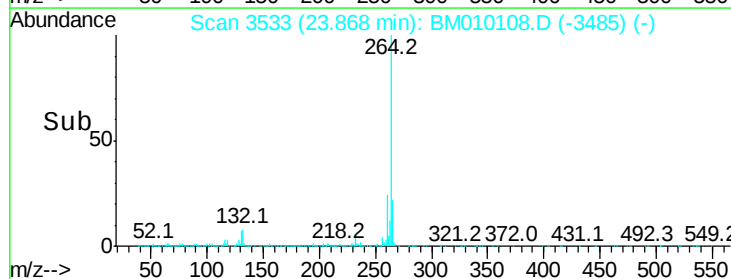
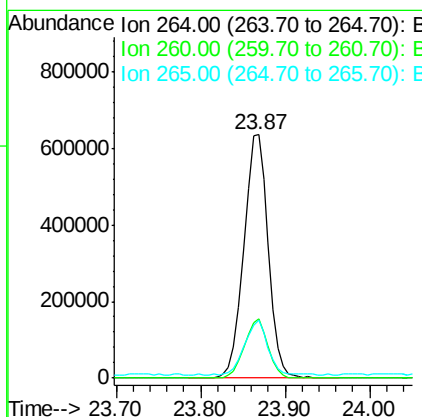
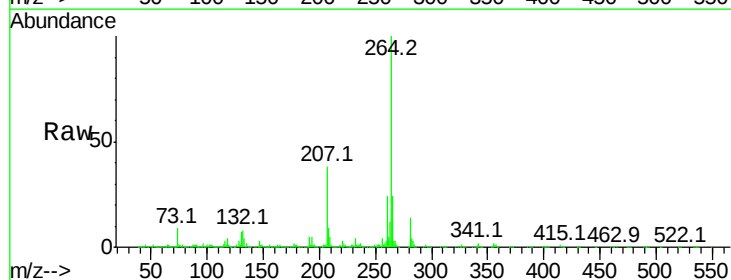
Instrument :
BNA_M
ClientSampleId :

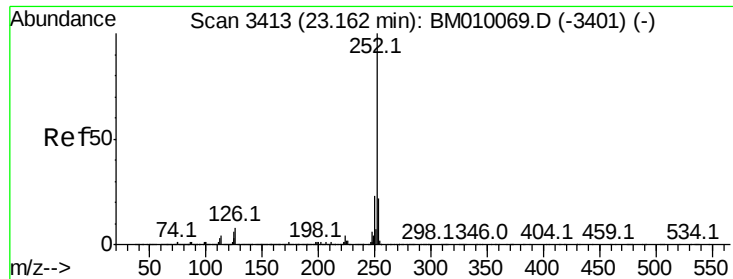
Tot Ion:276 Resp: 3965460
Ion Ratio Lower Upper
276 100
138 14.1 0.0 0.0#
277 25.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.87 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:264 Resp: 1272114
Ion Ratio Lower Upper
264 100
260 24.3 18.6 27.8
265 23.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.46 ng

RT: 23.14 min Scan# 3409

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Instrument :

BNA_M

ClientSampleId :

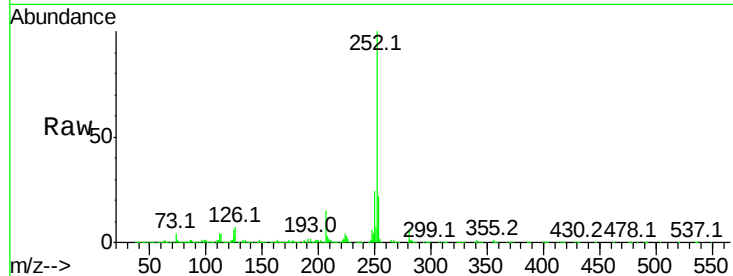
Tot Ion:252 Resp: 2937984

Ion Ratio Lower Upper

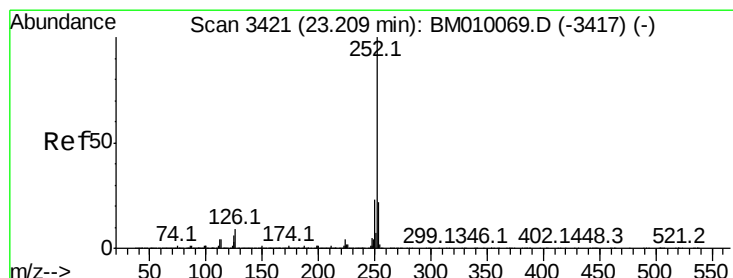
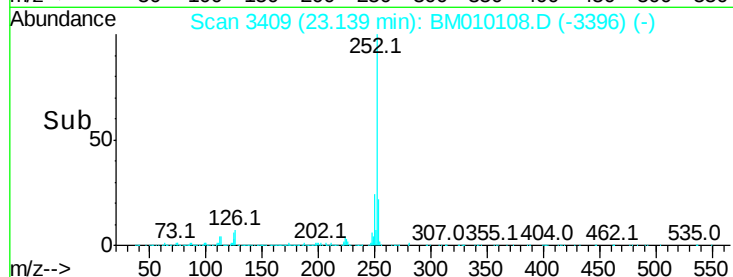
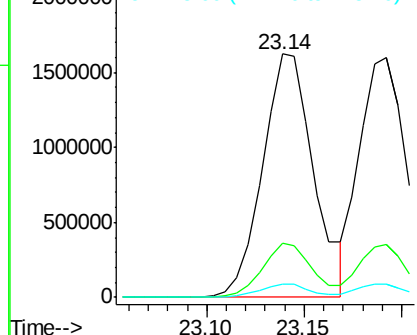
252 100

253 22.0 18.0 27.0

125 5.7 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: 36.30 ng

RT: 23.19 min Scan# 3418

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

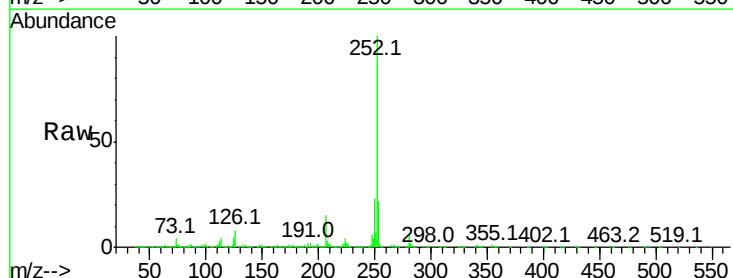
Tgt Ion:252 Resp: 2647958

Ion Ratio Lower Upper

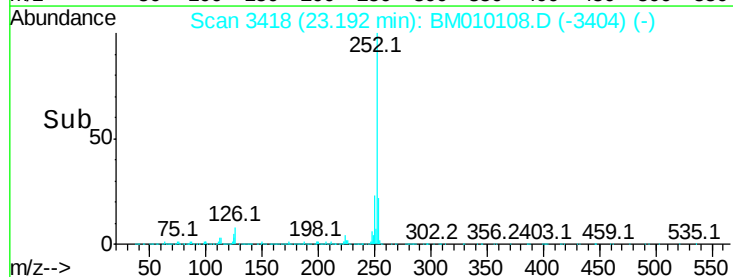
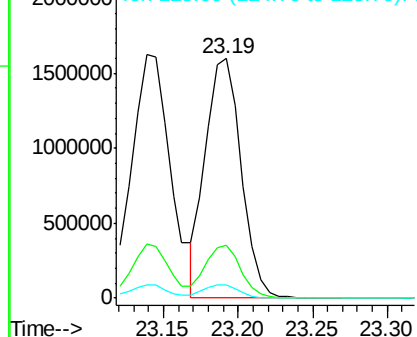
252 100

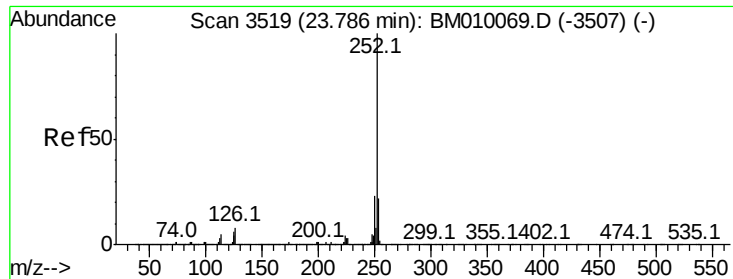
253 22.2 17.2 25.8

125 5.3 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: 39.86 ng

RT: 23.76 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

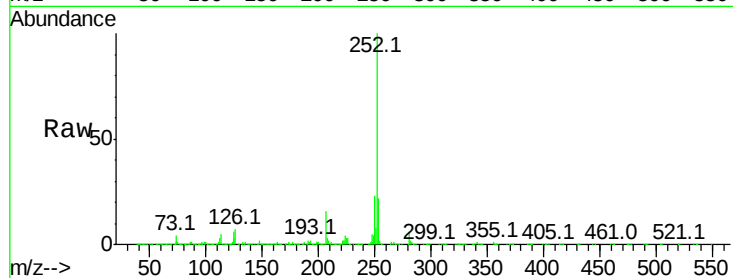
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2827650

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	5.8	7.4	11.2

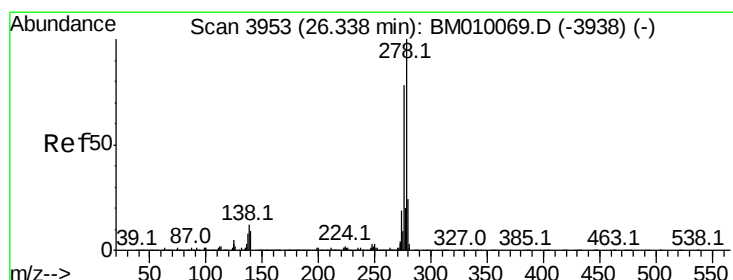
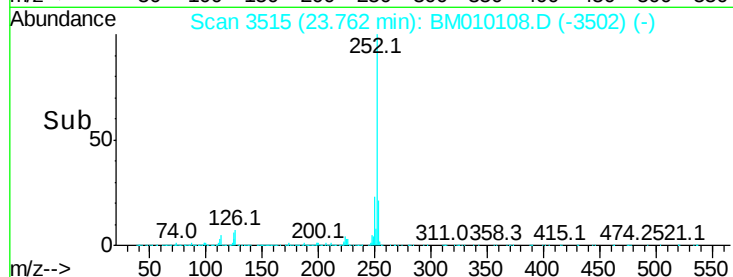
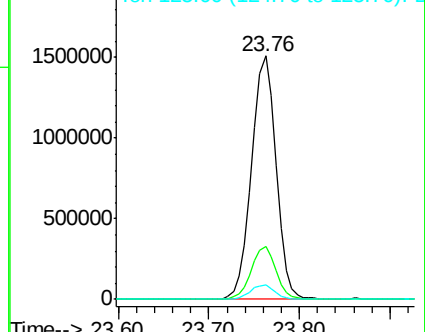


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.04 ng

RT: 26.30 min Scan# 3947

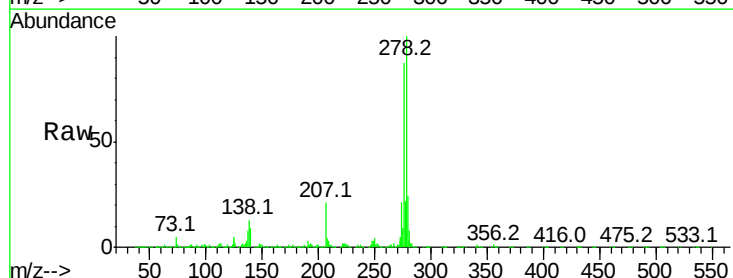
Delta R.T. -0.04 min

Lab File: BM010108.D

Acq: 22 May 2017 18:34

Tgt Ion:278 Resp: 3335147

Ion	Ratio	Lower	Upper
278	100		
139	9.4	13.4	20.0
279	24.2	19.0	28.4

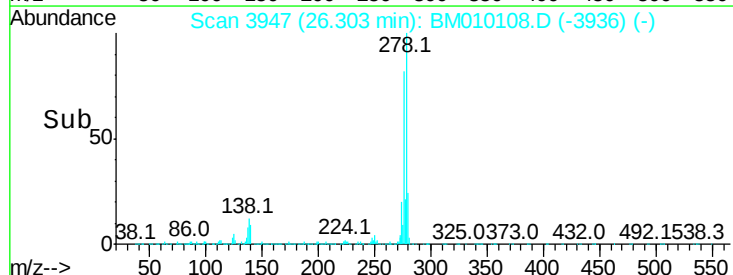
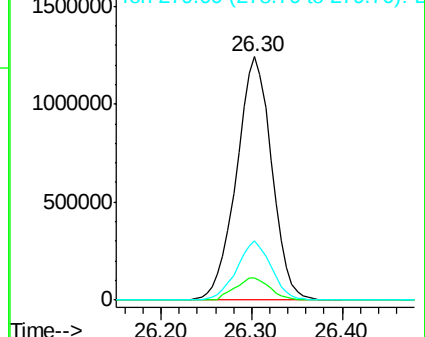


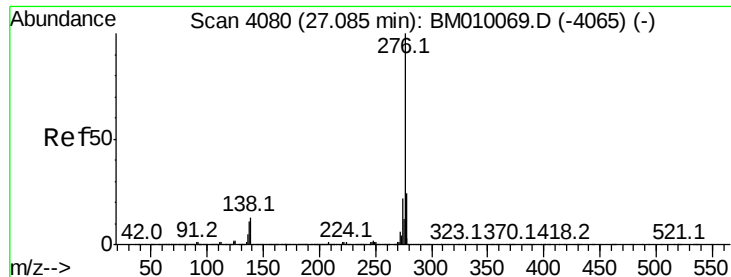
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



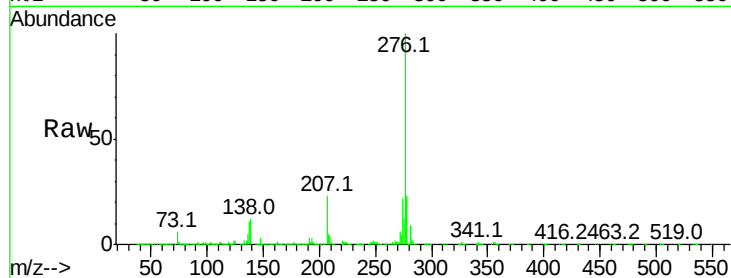


#91
 Benzo(a,h,i)perylene
 Concen: 42.34 ng
 RT: 27.04 min Scan# 4073
 Delta R.T. -0.04 min
 Lab File: BM010108.D
 Acq: 22 May 2017 18:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3291354

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	11.7	19.0	28.6



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

