

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010137.D
 Acq On : 23 May 2017 12:18
 Operator : SJ/MA
 Sample : PB99133BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 13:09:04 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	152214	20.00	ng	-0.02
21) Naphthalene-d8	10.77	136	496470	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	299461	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	685973	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	979921	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1200708	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1181987	140.23	ng	-0.02
7) Phenol-d6	7.15	99	1410655	130.06	ng	-0.02
23) Nitrobenzene-d5	9.15	82	948579	103.08	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	654723	143.95	ng	-0.02
44) 2-Fluorobiphenyl	13.22	172	2389575	102.58	ng	-0.02
78) Terphenyl-d14	19.94	244	3585511	83.20	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	151033	39.00	ng	# 100
3) Pyridine	3.85	79	402092	38.78	ng	92
4) n-Nitrosodimethylamine	3.77	42	185564	49.48	ng	# 80
6) Aniline	7.32	93	293576	21.85	ng	93
8) 2-Chlorophenol	7.53	128	383200	41.78	ng	94
9) Benzaldehyde	7.12	77	112523	16.67	ng	89
10) Phenol	7.17	94	477479	41.77	ng	89
11) bis(2-Chloroethyl)ether	7.39	93	337016	39.56	ng	97
12) 1,3-Dichlorobenzene	7.84	146	476766	40.91	ng	# 88
13) 1,4-Dichlorobenzene	7.99	146	480986	40.18	ng	95
14) 1,2-Dichlorobenzene	8.31	146	463056	40.30	ng	95
15) Benzyl Alcohol	8.22	79	356633	43.46	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.49	45	289780	34.59	ng	75
17) 2-Methylphenol	8.42	107	314970	38.73	ng	# 85
18) Hexachloroethane	9.03	117	162737	41.93	ng	# 71
19) n-Nitroso-di-n-propylamine	8.77	70	309970	40.49	ng	92
20) 3+4-Methylphenols	8.75	107	422644	38.48	ng	90
22) Acetophenone	8.80	105	568283	44.65	ng	# 100
24) Nitrobenzene	9.19	77	472243	49.81	ng	97
25) Isophorone	9.69	82	735637	46.26	ng	# 93
26) 2-Nitrophenol	9.89	139	184506	46.17	ng	# 66
27) 2,4-Dimethylphenol	9.95	122	322439	44.69	ng	# 80
28) bis(2-Chloroethoxy)methane	10.18	93	424811	42.10	ng	96
29) 2,4-Dichlorophenol	10.42	162	393632	47.38	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	501650	46.67	ng	96
31) Naphthalene	10.82	128	1103727	41.56	ng	100
32) Benzoic acid	10.08	122	193830	39.42	ng	# 85
33) 4-Chloroaniline	10.96	127	96590	9.44	ng	# 84
34) Hexachlorobutadiene	11.06	225	345200	48.15	ng	98
35) Caprolactam	11.76	113	88218	37.01	ng	# 81
36) 4-Chloro-3-methylphenol	12.07	107	369734	41.09	ng	85
37) 2-Methylnaphthalene	12.42	142	824171	43.10	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	556911	48.36	ng	# 100
40) Hexachlorocyclopentadiene	12.73	237	831995	125.13	ng	98

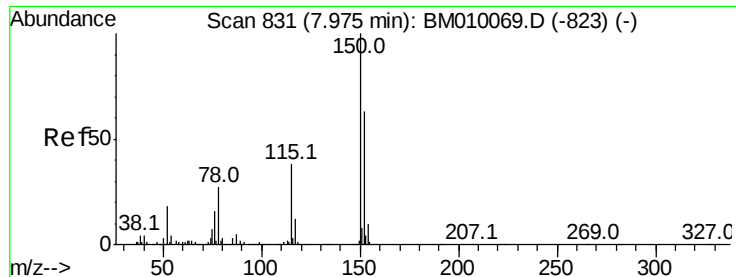
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.03	196	332072	48.96	nq	99
43) 2,4,5-Trichlorophenol	13.10	196	349821	46.68	nq #	93
45) 1,1'-Biphenyl	13.43	154	1115154	45.28	nq	98
46) 2-Chloronaphthalene	13.47	162	886621	44.47	nq	96
47) 2-Nitroaniline	13.71	65	234000	45.64	nq	83
48) Acenaphthylene	14.32	152	1334966	45.28	nq	98
49) Dimethylphthalate	14.06	163	1102593	41.28	nq #	98
50) 2,6-Dinitrotoluene	14.19	165	233561	46.05	nq	92
51) Acenaphthene	14.66	154	810469	44.22	nq	97
52) 3-Nitroaniline	14.54	138	172303	36.55	nq #	71
53) 2,4-Dinitrophenol	14.73	184	285694	84.39	nq #	81
54) Dibenzofuran	14.99	168	1387308	48.14	nq	96
55) 4-Nitrophenol	14.84	139	309871	81.68	nq #	29
56) 2,4-Dinitrotoluene	14.97	165	316082	44.05	nq #	86
57) Fluorene	15.64	166	1104248	44.06	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.22	232	328318	51.43	nq #	100
59) Diethylphthalate	15.40	149	1018077	40.31	nq	97
60) 4-Chlorophenyl-phenylether	15.63	204	617187	43.86	nq	99
61) 4-Nitroaniline	15.70	138	179003	37.40	nq #	25
62) Azobenzene	15.92	77	1011661	54.48	nq	90
64) 4,6-Dinitro-2-methylphenol	15.72	198	187423	44.72	nq	80
65) n-Nitrosodiphenylamine	15.85	169	933563	45.41	nq	99
66) 4-Bromophenyl-phenylether	16.52	248	402996	45.89	nq	93
67) Hexachlorobenzene	16.62	284	453665	42.52	nq	95
68) Atrazine	16.79	200	373743	47.95	nq	96
69) Pentachlorophenol	16.98	266	546477	93.26	nq	99
70) Phenanthrene	17.38	178	1719571	44.80	nq	100
71) Anthracene	17.47	178	1764783	46.33	nq	99
72) Carbazole	17.76	167	1497438	44.40	nq	98
73) Di-n-butylphthalate	18.27	149	1608843	40.24	nq #	98
74) Fluoranthene	19.38	202	2118276	42.51	nq	98
76) Benzidine	19.59	184	1320676	73.07	nq	98
77) Pyrene	19.74	202	2192450	41.73	nq	99
79) Butylbenzylphthalate	20.62	149	754822	38.81	nq #	88
80) Benzo(a)anthracene	21.48	228	2445744	45.29	nq	99
81) 3,3'-Dichlorobenzidine	21.42	252	670245	30.85	nq #	97
82) Chrysene	21.53	228	2208477	43.12	nq	99
83) Bis(2-ethylhexyl)phthalate	21.36	149	1127146	38.76	nq #	98
84) Di-n-octyl phthalate	22.27	149	2061981	39.60	nq #	97
85) Indeno(1,2,3-cd)pyrene	26.29	276	4416486	58.80	nq #	100
87) Benzo(b)fluoranthene	23.14	252	3132992	44.58	nq #	92
88) Benzo(k)fluoranthene	23.19	252	2908272	42.24	nq #	96
89) Benzo(a)pyrene	23.76	252	3099484	46.29	nq #	97
90) Dibenzo(a,h)anthracene	26.29	278	3726615	49.77	nq #	93
91) Benzo(g,h,i)perylene	27.04	276	3649032	49.73	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# 828

Delta R.T. -0.02 min

Lab File: BM010137.D

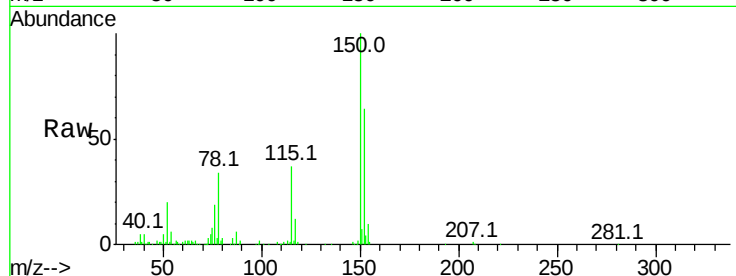
Acq: 23 May 2017 12:18

Instrument :

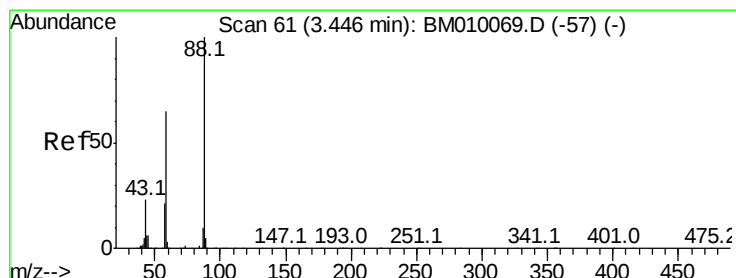
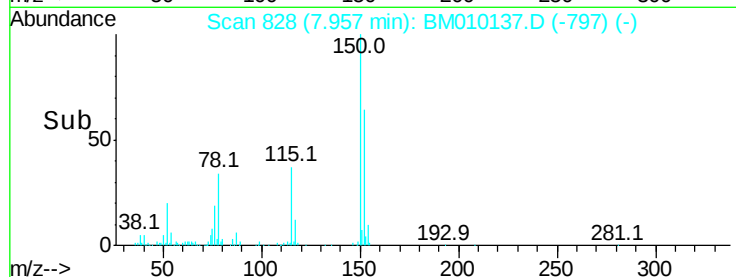
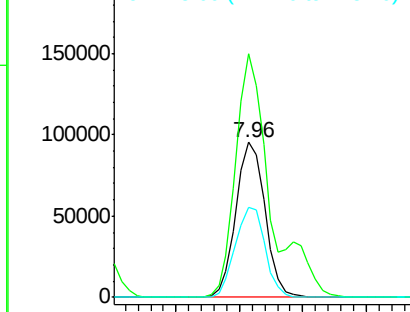
BNA_M

ClientSampleId :

Tot Ion:	152	Resp:	152214
Ion	Ratio	Lower	Upper
152	100		
150	156.9	119.5	179.3
115	57.8	43.0	64.4



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



#2

1,4-Dioxane

Concen: 39.00 ng

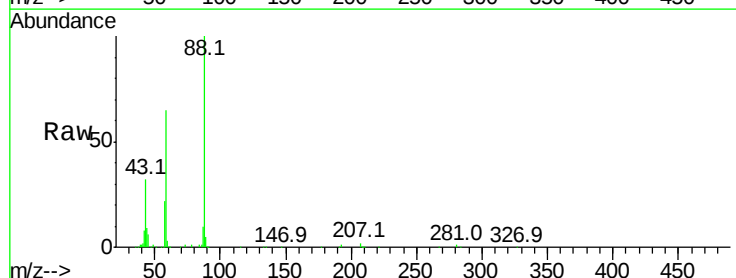
RT: 3.43 min Scan# 59

Delta R.T. -0.01 min

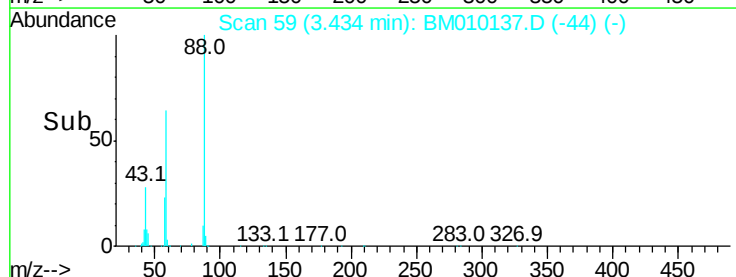
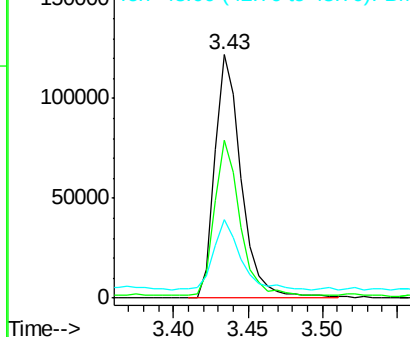
Lab File: BM010137.D

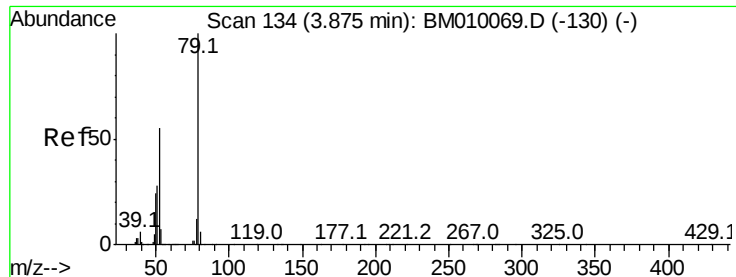
Acq: 23 May 2017 12:18

Tgt Ion:	88	Resp:	151033
Ion	Ratio	Lower	Upper
88	100		
58	60.9	0.0	0.0#
43	29.2	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.78 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.03 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

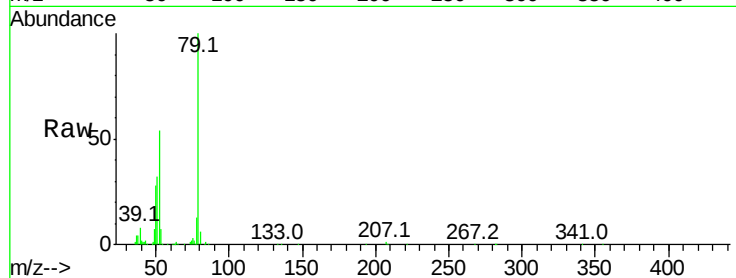
Tot Ion: 79 Resp: 402092

Ion Ratio Lower Upper

79 100

52 54.4 51.1 76.7

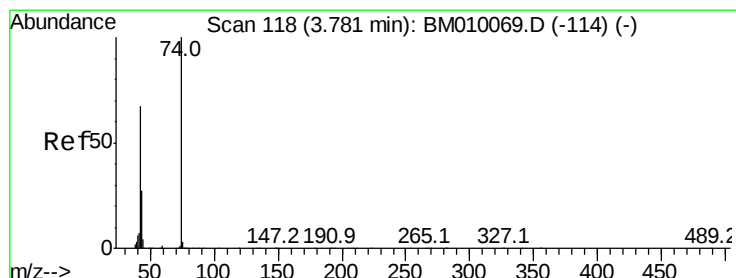
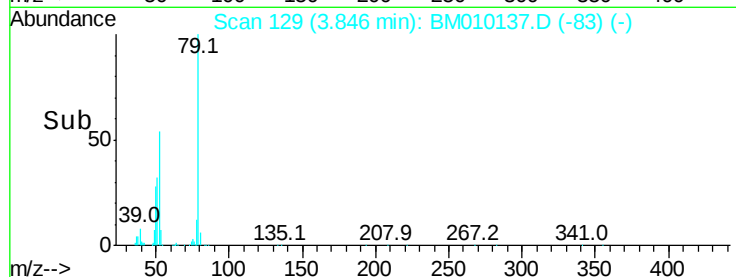
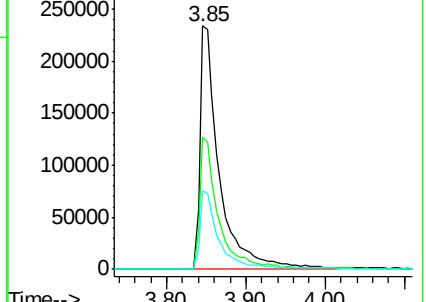
51 32.4 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 49.48 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

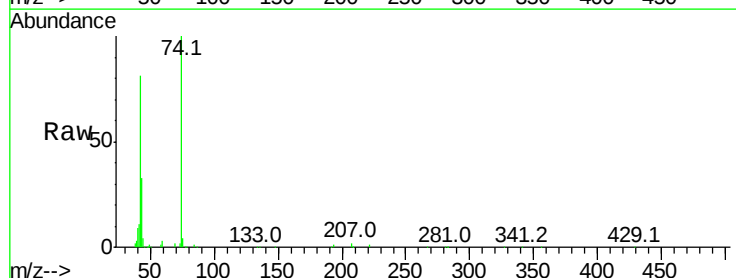
Tgt Ion: 42 Resp: 185564

Ion Ratio Lower Upper

42 100

74 123.5 119.3 178.9

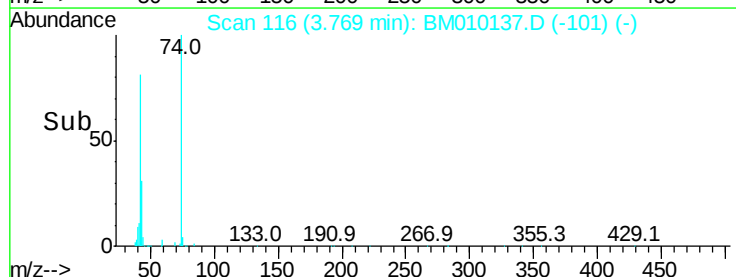
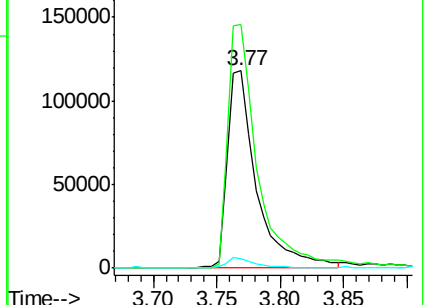
44 5.0 5.4 8.2#

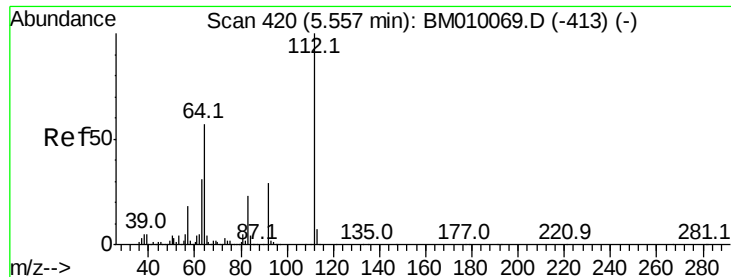


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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

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





#5

2-Fluorophenol

Concen: 140.23 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampled :

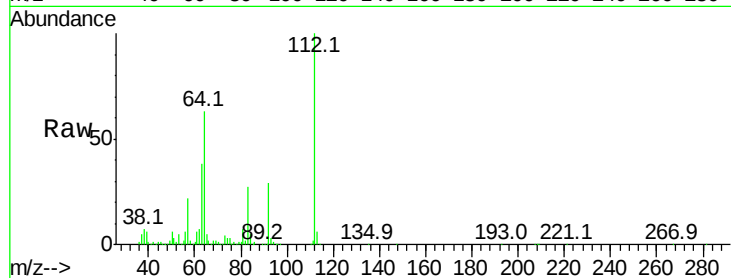
Tot Ion:112 Resp: 1181987

Ion Ratio Lower Upper

112 100

64 62.8 38.6 57.8#

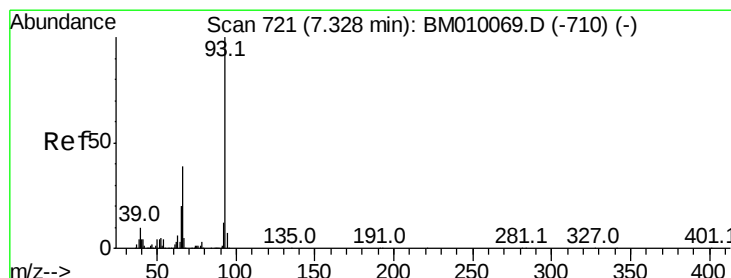
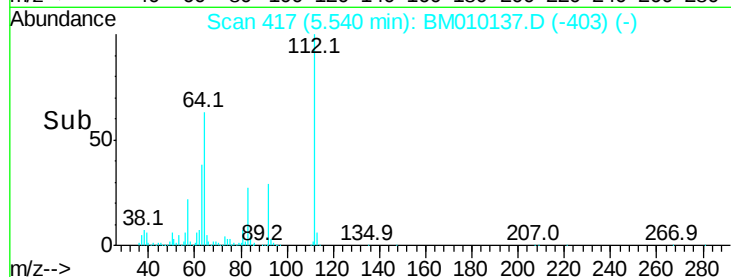
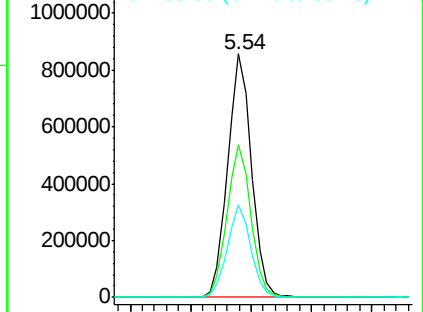
63 37.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 21.85 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

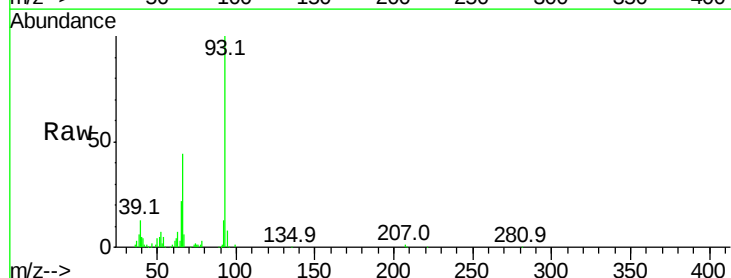
Tgt Ion: 93 Resp: 293576

Ion Ratio Lower Upper

93 100

66 43.7 30.8 46.2

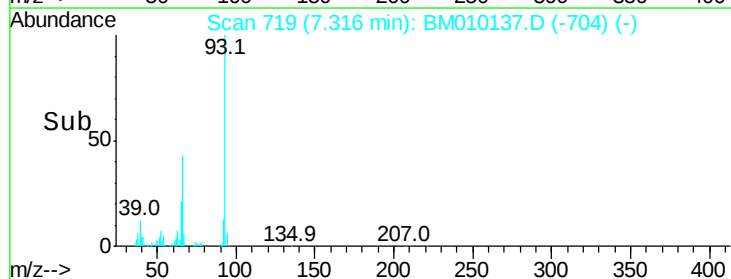
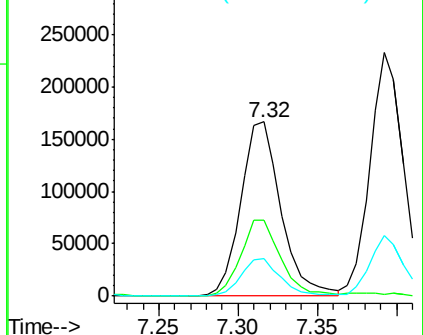
65 21.7 16.0 24.0

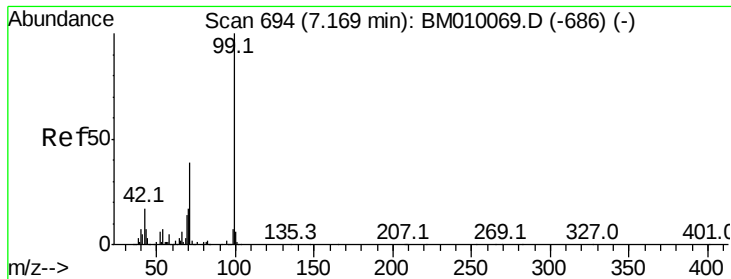


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 130.06 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

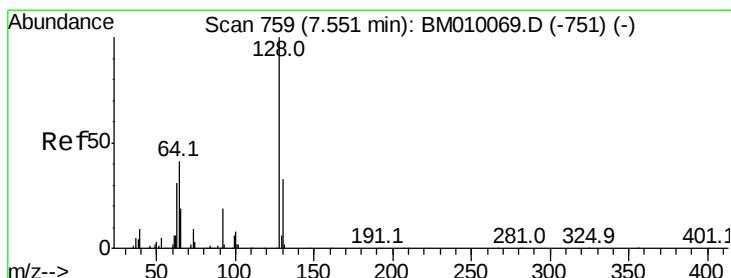
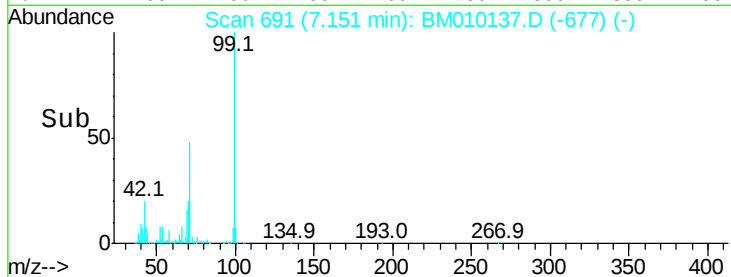
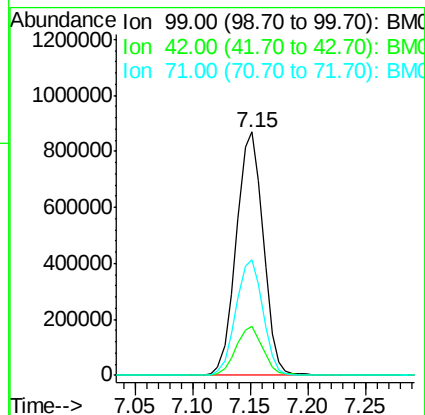
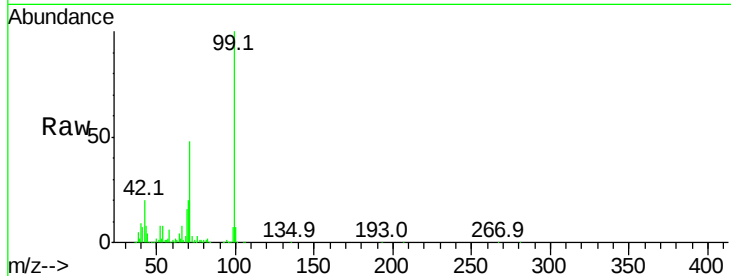
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1410655

Ion	Ratio	Lower	Upper
99	100		
42	20.1	11.0	16.4#
71	47.7	23.4	35.2#



#8

2-Chlorophenol

Concen: 41.78 ng

RT: 7.53 min Scan# 756

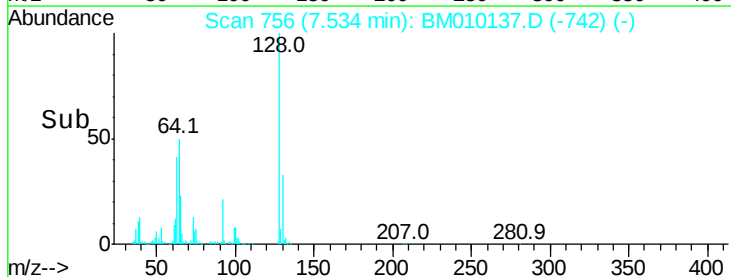
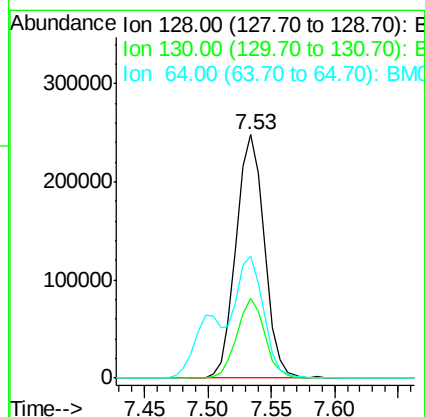
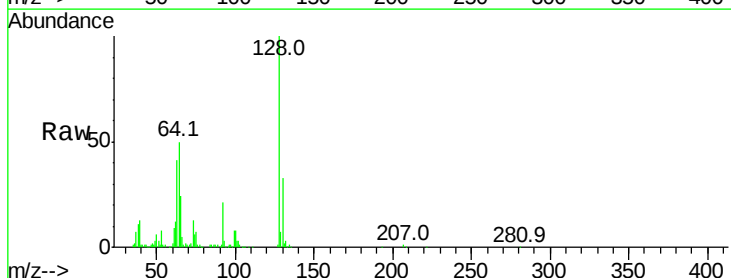
Delta R.T. -0.02 min

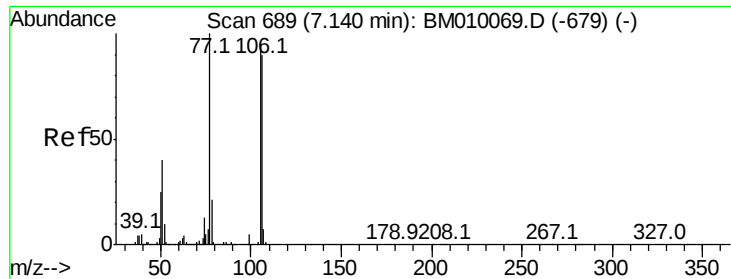
Lab File: BM010137.D

Acq: 23 May 2017 12:18

Tgt Ion: 128 Resp: 383200

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	50.3	24.9	64.9





#9

Benzaldehyde

Concen: 16.67 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

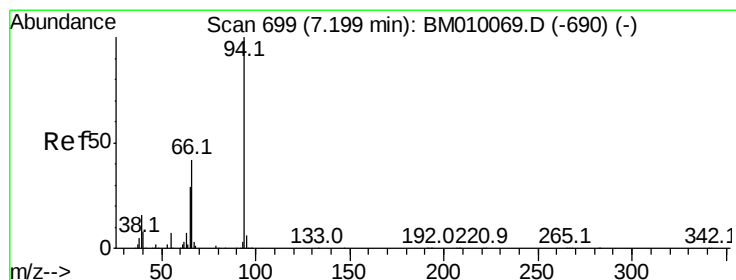
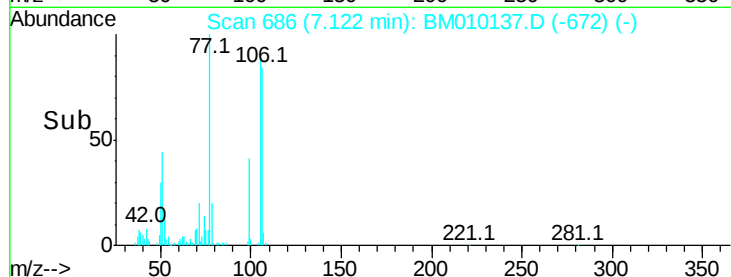
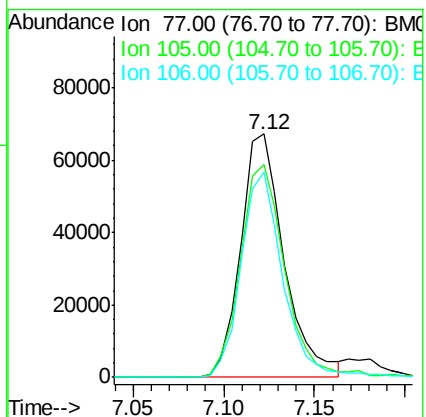
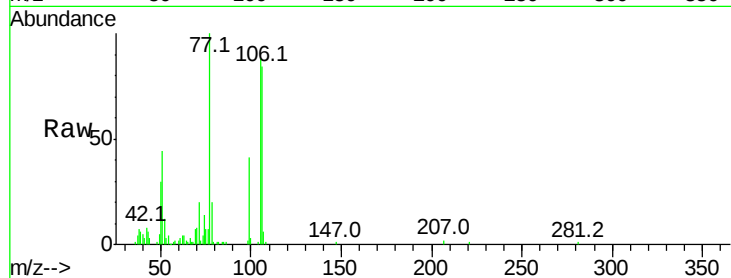
Tot Ion: 77 Resp: 112523

Ion Ratio Lower Upper

77 100

105 87.6 78.8 118.8

106 84.3 73.7 113.7



#10

Phenol

Concen: 41.77 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

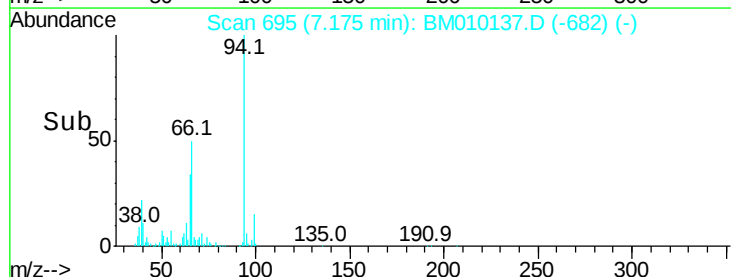
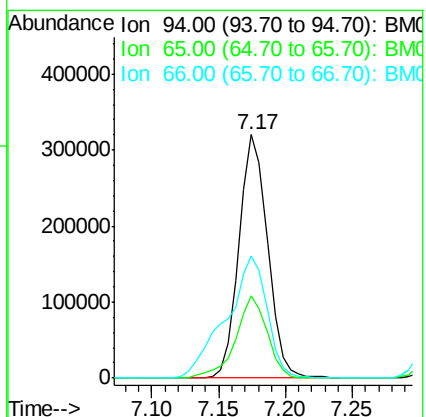
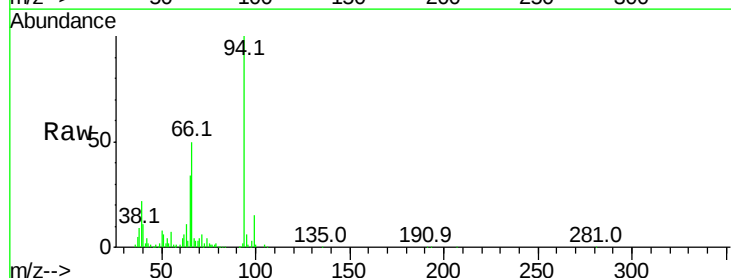
Tgt Ion: 94 Resp: 477479

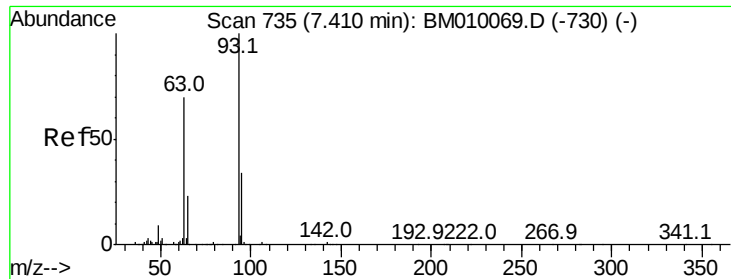
Ion Ratio Lower Upper

94 100

65 33.8 18.8 58.8

66 50.3 39.9 79.9

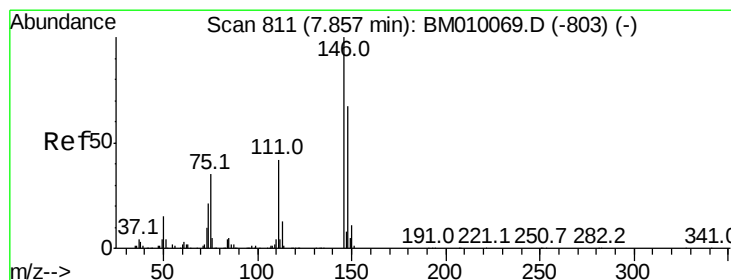
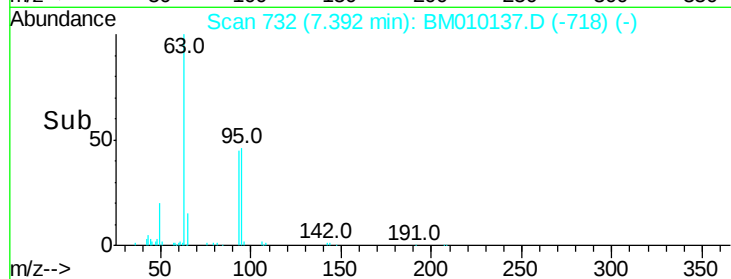
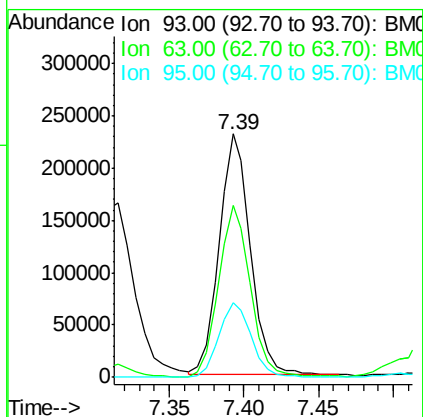
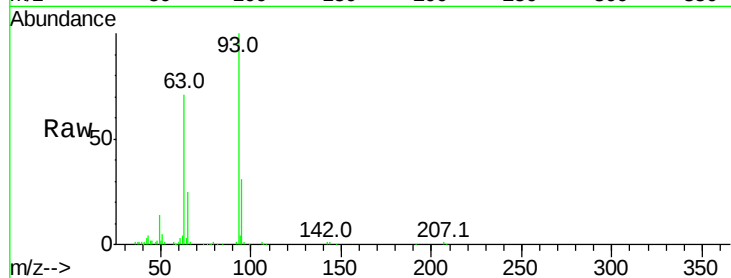




#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

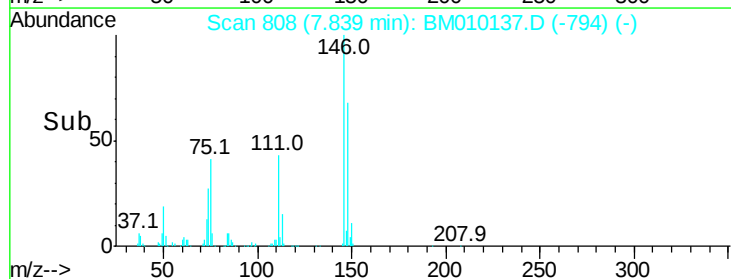
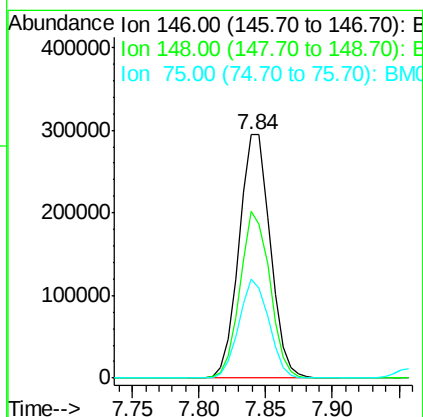
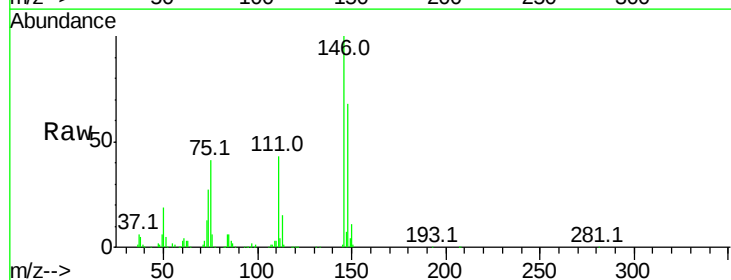
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	49.5	89.5
95	30.7	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	50.9	76.3
75	40.6	21.4	32.2

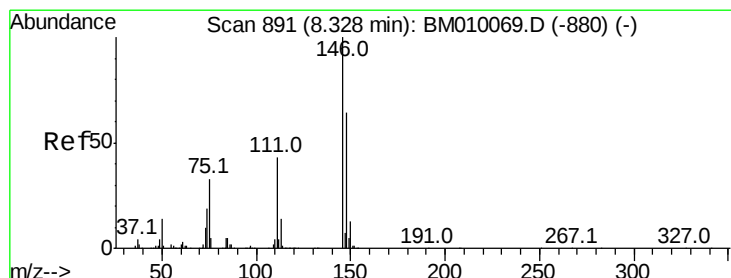
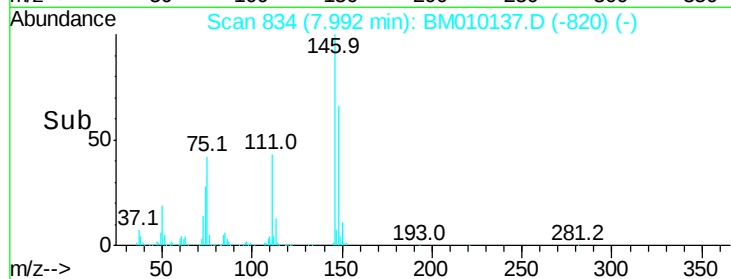
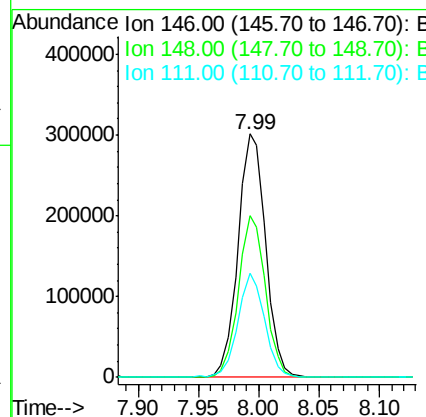
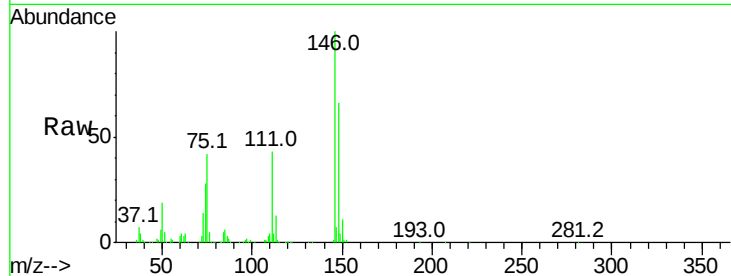




#13
1,4-Dichlorobenzene
Concen: 40.18 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

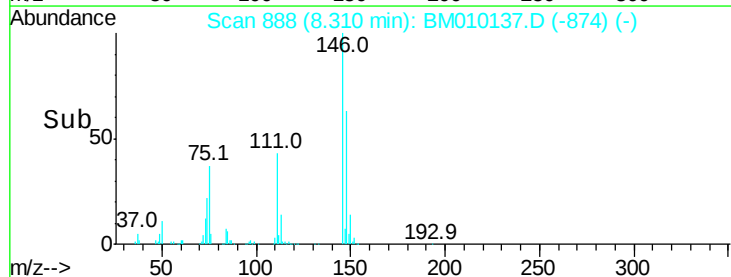
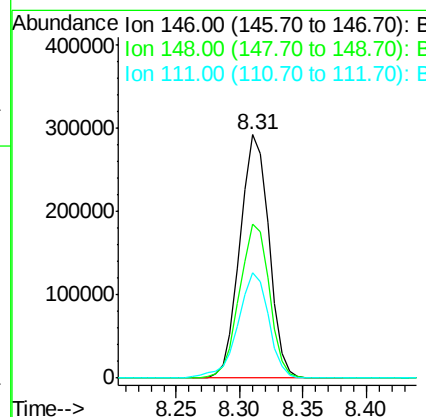
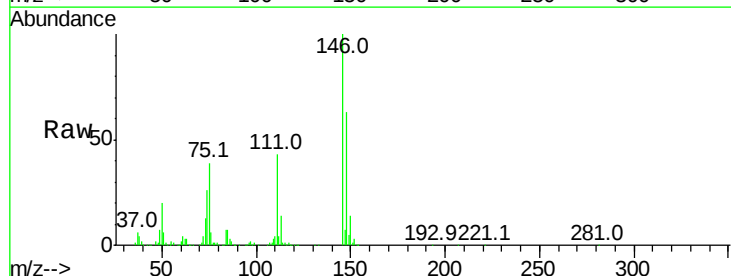
Instrument :
BNA_M
ClientSampled :

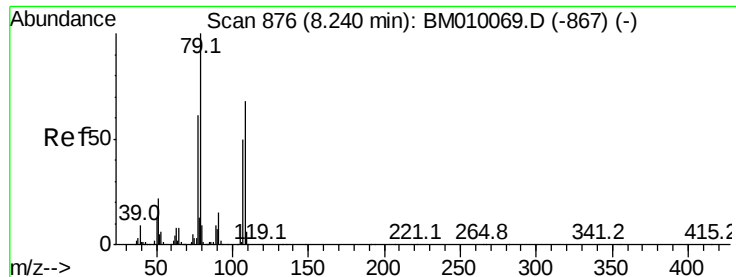
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
111	42.8	29.2	43.8



#14
1,2-Dichlorobenzene
Concen: 40.30 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	43.3	30.6	45.8





#15

Benzyl Alcohol

Concen: 43.46 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.02 min

Lab File: BM010137.D

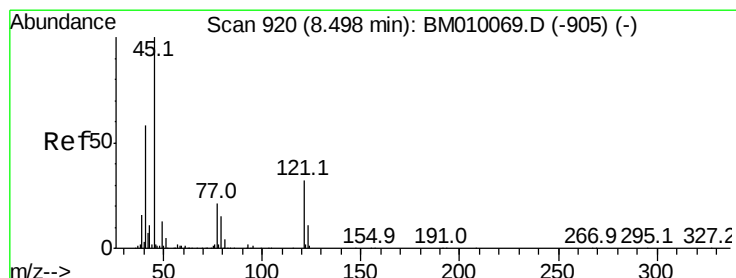
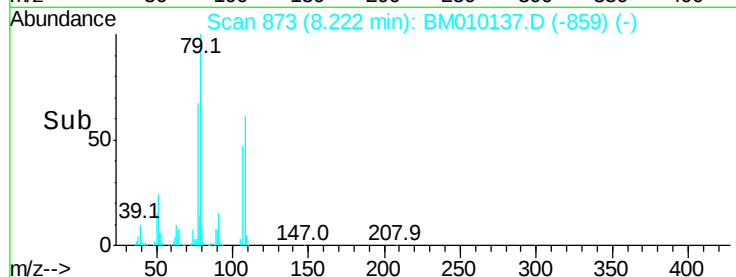
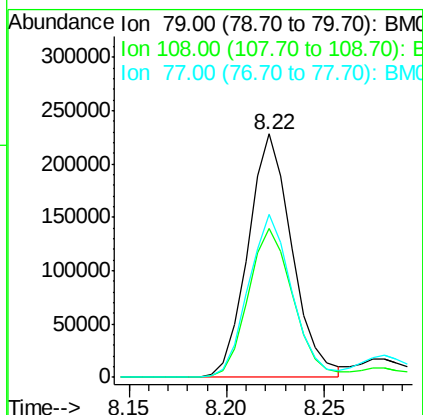
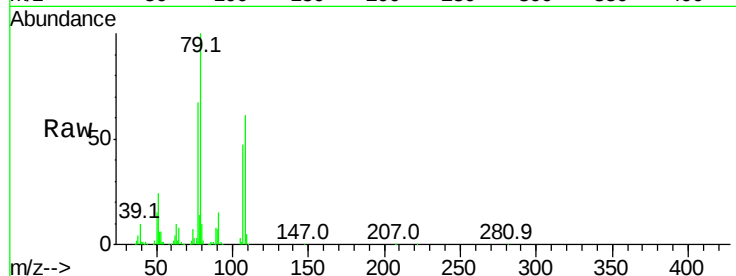
Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.1	65.0	97.4#
77	67.1	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.59 ng

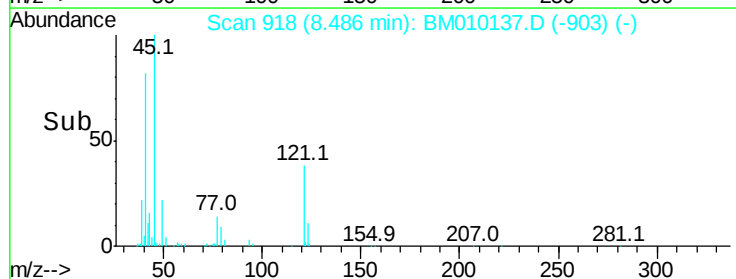
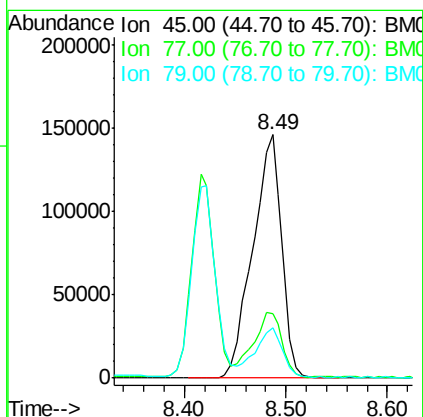
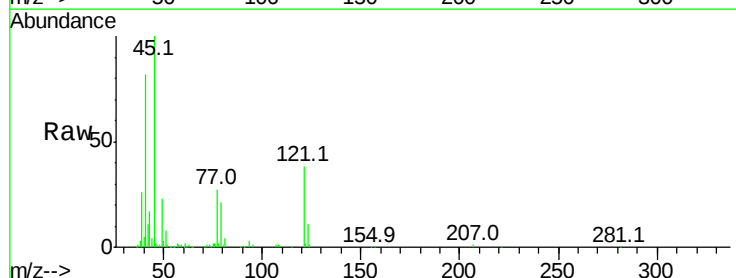
RT: 8.49 min Scan# 918

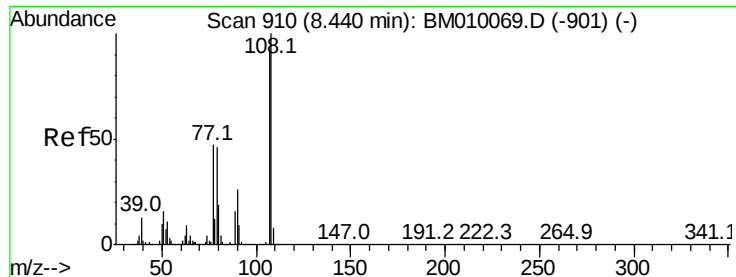
Delta R.T. -0.01 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.7	0.0	35.2
79	20.7	0.0	32.0





#17

2-Methylphenol

Concen: 38.73 ng

RT: 8.42 min Scan# 906

Delta R.T. -0.02 min

Lab File: BM010137.D

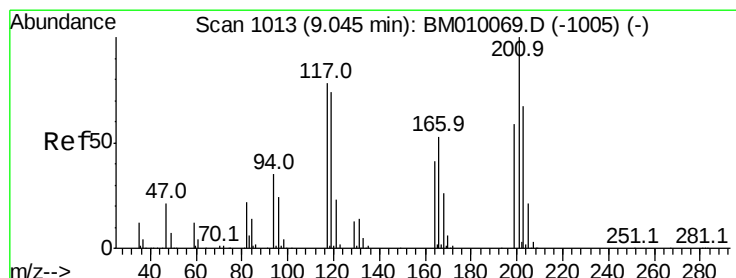
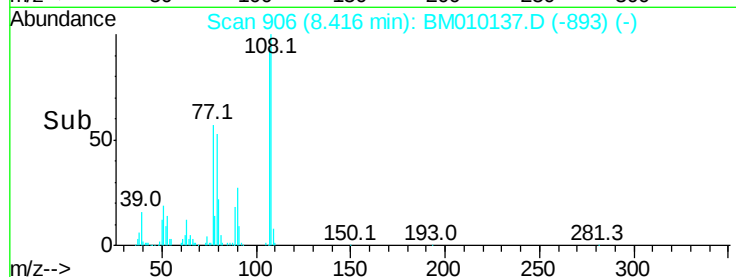
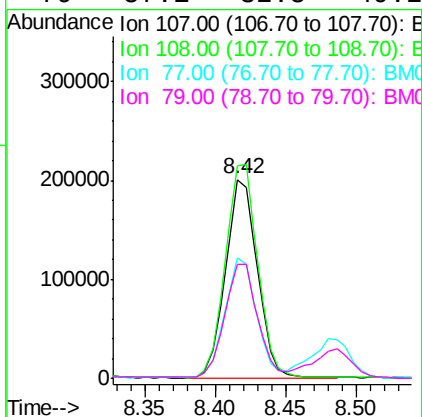
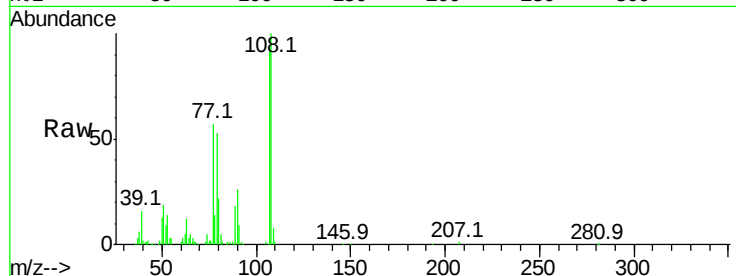
Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	314970
Ion	Ratio	Lower	Upper
107	100		
108	107.2	89.8	134.8
77	60.8	32.6	48.8#
79	57.1	32.8	49.2#



#18

Hexachloroethane

Concen: 41.93 ng

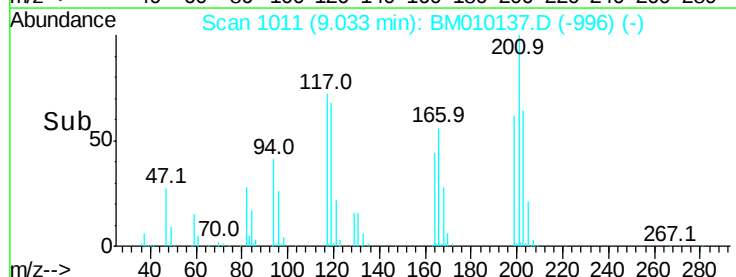
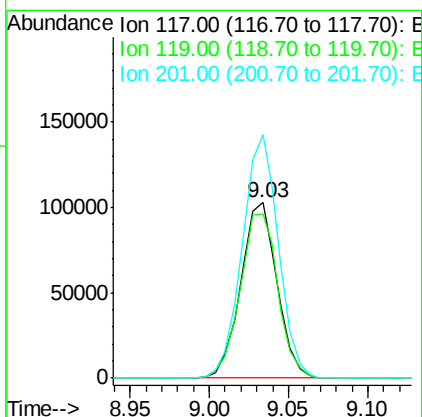
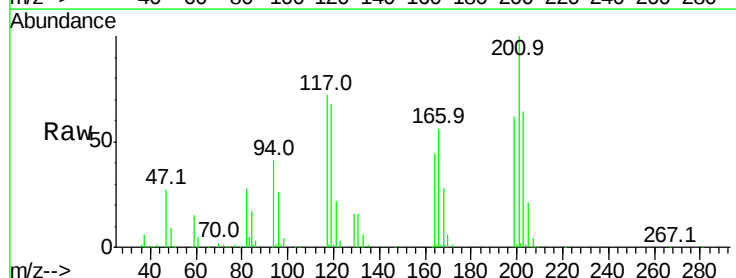
RT: 9.03 min Scan# 1011

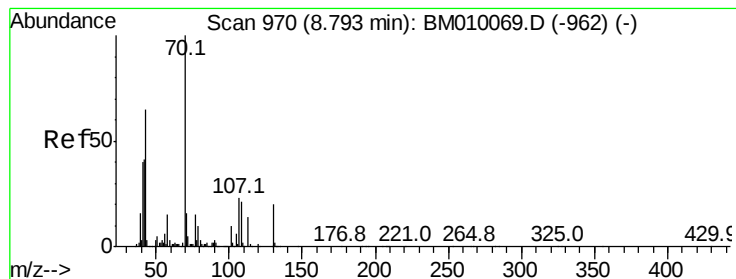
Delta R.T. -0.01 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Tgt Ion:	117	Resp:	162737
Ion	Ratio	Lower	Upper
117	100		
119	93.8	79.2	118.8
201	138.7	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 40.49 ng

RT: 8.77 min Scan# 966

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 309970

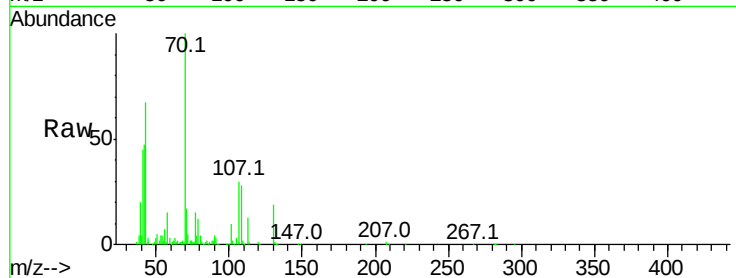
Ion Ratio Lower Upper

70 100

42 47.1 44.5 66.7

101 10.0 7.4 11.2

130 19.1 15.3 22.9



Abundance Ion 70.00 (69.70 to 70.70): BM010069.D (-962) (-)

300000

Ion 42.00 (41.70 to 42.70): BM010069.D (-962) (-)

250000

Ion 101.00 (100.70 to 101.70): BM010069.D (-962) (-)

200000

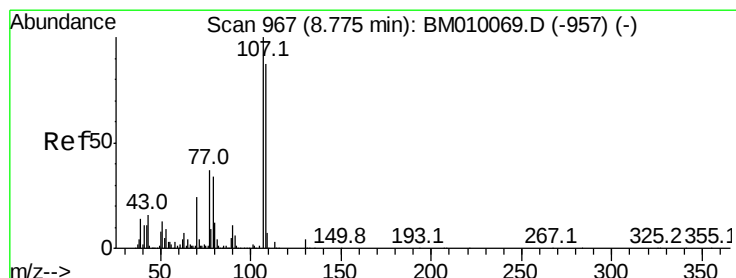
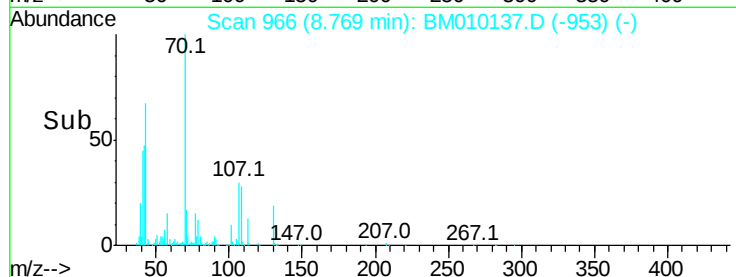
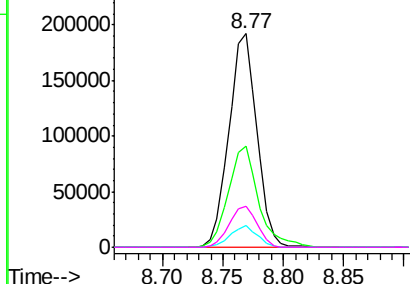
Ion 130.00 (129.70 to 130.70): BM010069.D (-962) (-)

150000

100000

50000

0



#20

3+4-Methylphenols

Concen: 38.48 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Tgt Ion: 107 Resp: 422644

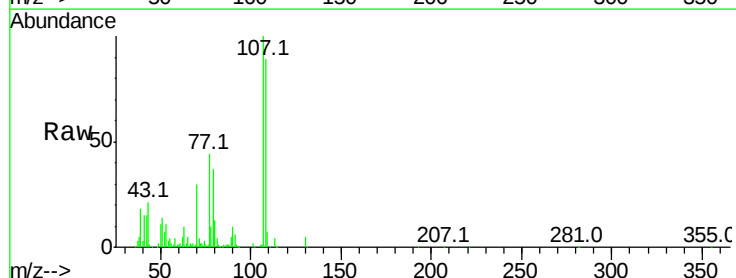
Ion Ratio Lower Upper

107 100

108 89.3 73.2 113.2

77 44.0 10.7 50.7

79 37.0 9.6 49.6



Abundance Ion 107.00 (106.70 to 107.70): BM010069.D (-957) (-)

500000

Ion 108.00 (107.70 to 108.70): BM010069.D (-957) (-)

400000

Ion 77.00 (76.70 to 77.70): BM010069.D (-957) (-)

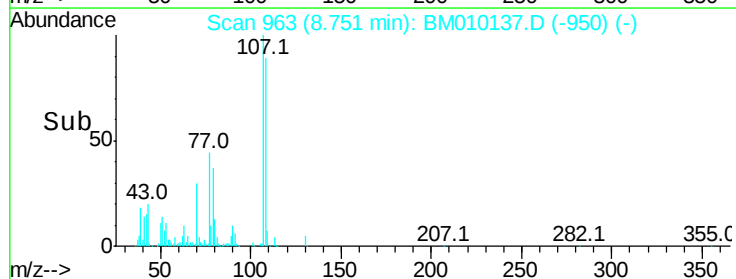
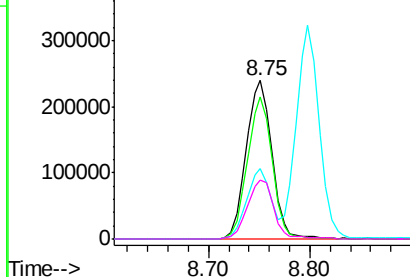
300000

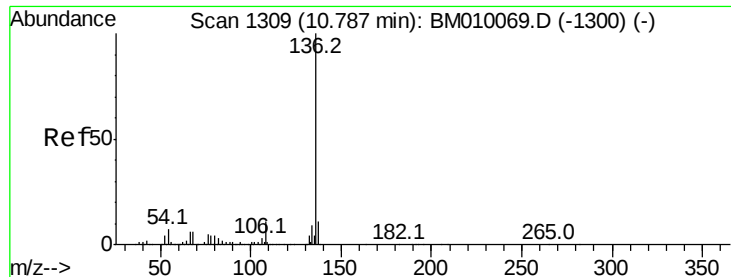
Ion 79.00 (78.70 to 79.70): BM010069.D (-957) (-)

200000

100000

0

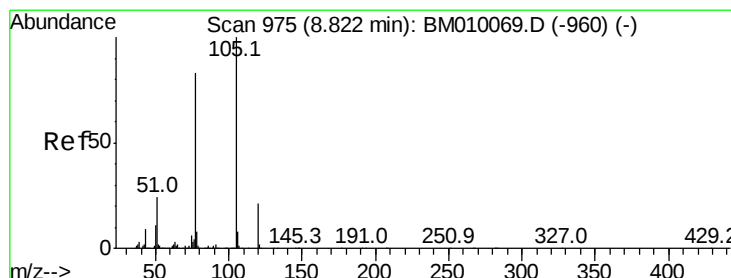
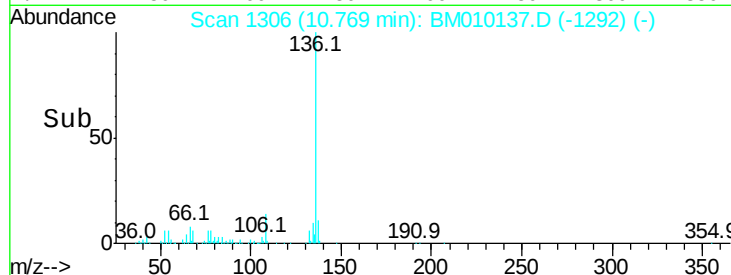
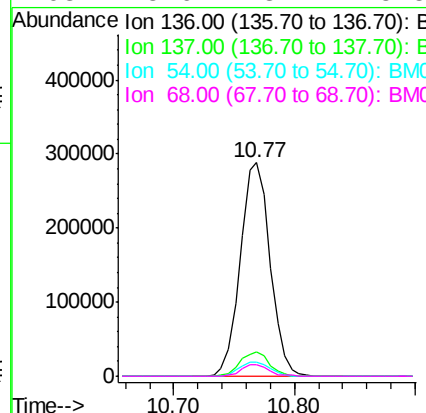
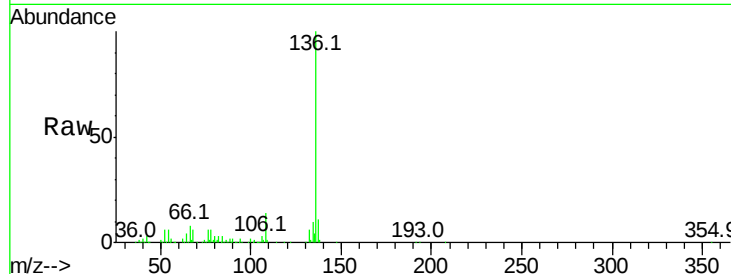




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

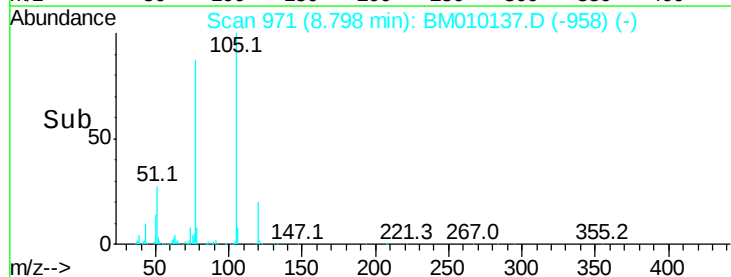
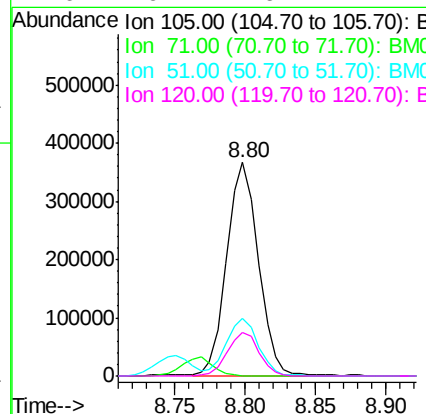
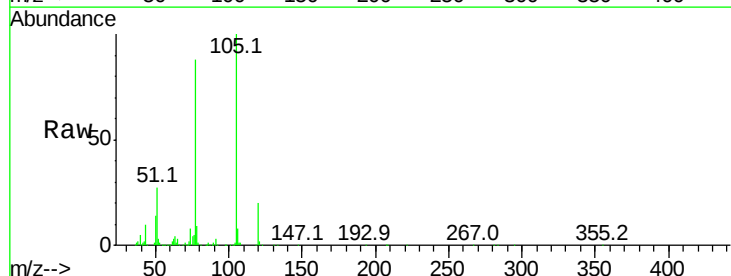
Instrument :
BNA_M
ClientSampleId :

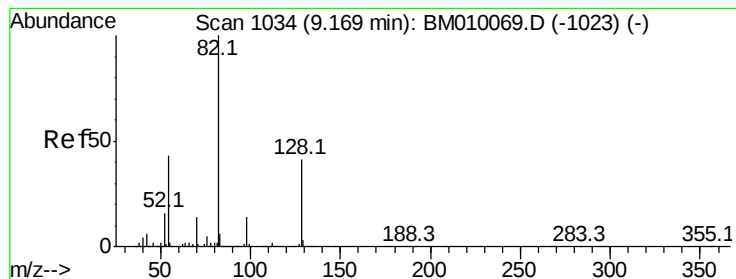
Tot Ion:136	Resp:	496470
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.7 13.1
54	6.4	4.6 6.8
68	5.6	3.7 5.5#



#22
Acetophenone
Concen: 44.65 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:105	Resp:	568283
Ion Ratio	Lower	Upper
105	100	
71	0.2	0.6 1.0#
51	27.1	21.6 32.4
120	20.4	16.1 24.1





#23

Nitrobenzene-d5

Concen: 103.08 ng

RT: 9.15 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

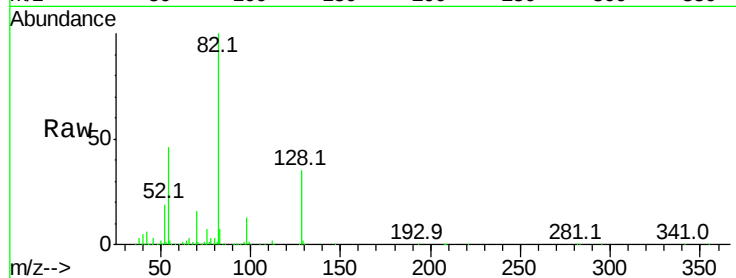
Tot Ion: 82 Resp: 948579

Ion Ratio Lower Upper

82 100

128 35.5 32.8 49.2

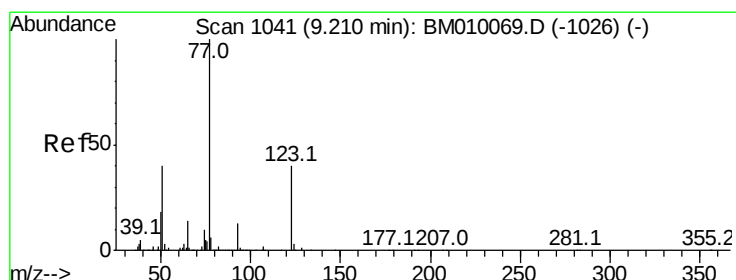
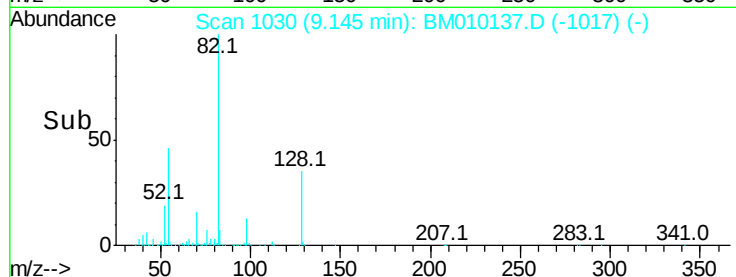
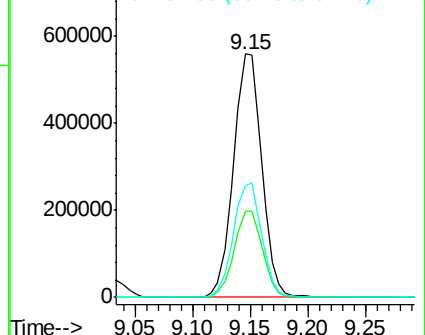
54 46.1 40.6 60.8



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

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

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



#24

Nitrobenzene

Concen: 49.81 ng

RT: 9.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

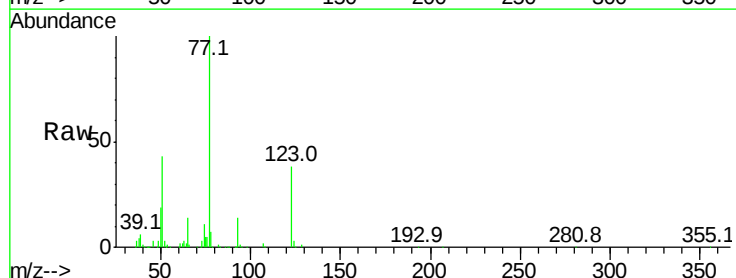
Tgt Ion: 77 Resp: 472243

Ion Ratio Lower Upper

77 100

123 38.3 32.6 49.0

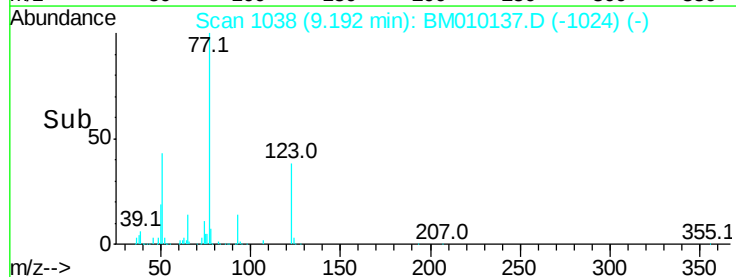
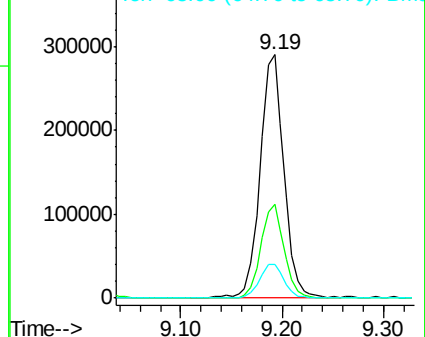
65 13.9 10.9 16.3

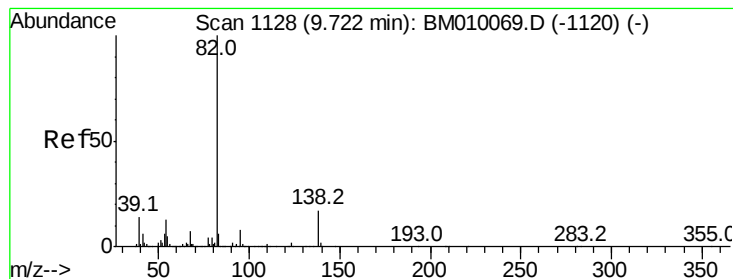


Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-1026) (-)

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

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





#25

Isophorone

Concen: 46.26 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

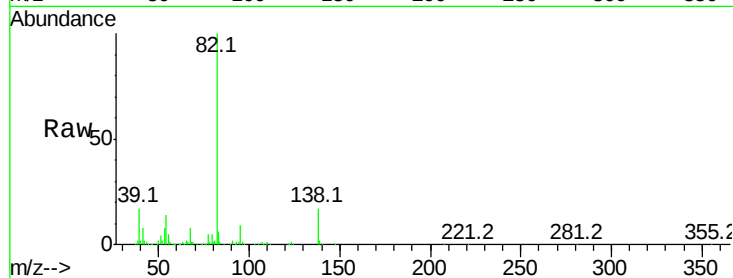
Tot Ion: 82 Resp: 735637

Ion Ratio Lower Upper

82 100

95 9.2 5.8 8.6#

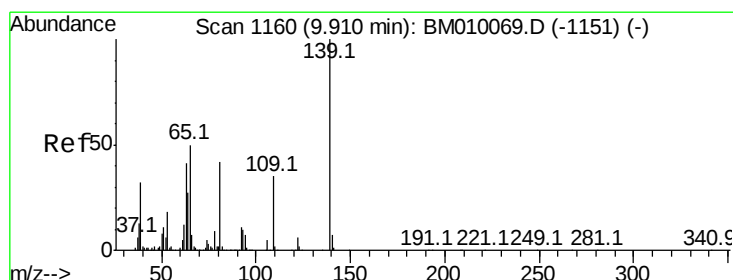
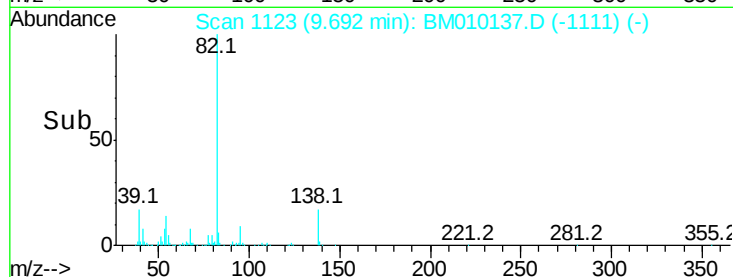
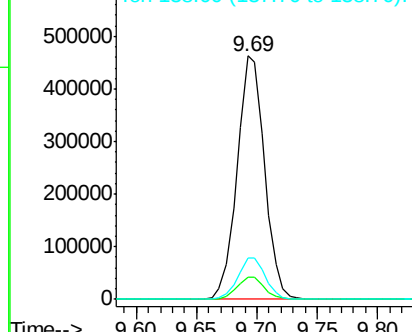
138 17.2 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM010137.D (-1123) (-)

Ion 95.00 (94.70 to 95.70): BM010137.D (-1123) (-)

Ion 138.00 (137.70 to 138.70): BM010137.D (-1123) (-)



#26

2-Nitrophenol

Concen: 46.17 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

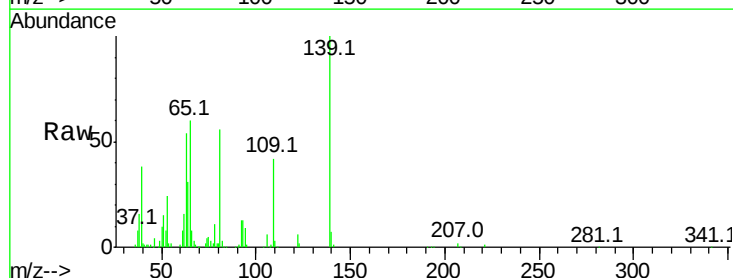
Tgt Ion: 139 Resp: 184506

Ion Ratio Lower Upper

139 100

109 41.7 20.1 30.1#

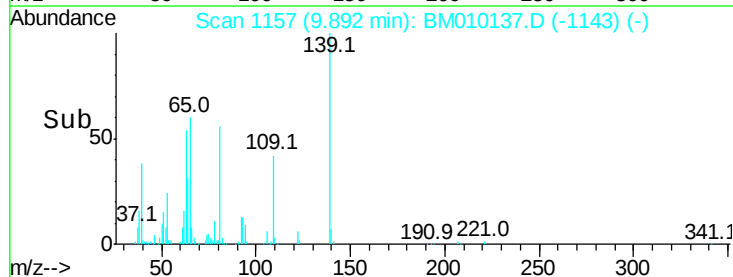
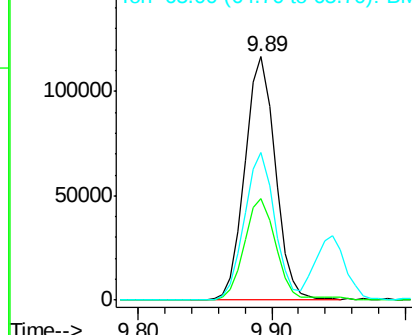
65 60.5 31.5 47.3#

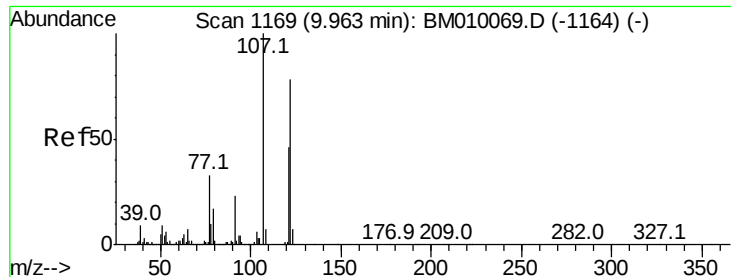


Abundance Ion 139.00 (138.70 to 139.70): BM010137.D (-1157) (-)

Ion 109.00 (108.70 to 109.70): BM010137.D (-1157) (-)

Ion 65.00 (64.70 to 65.70): BM010137.D (-1157) (-)

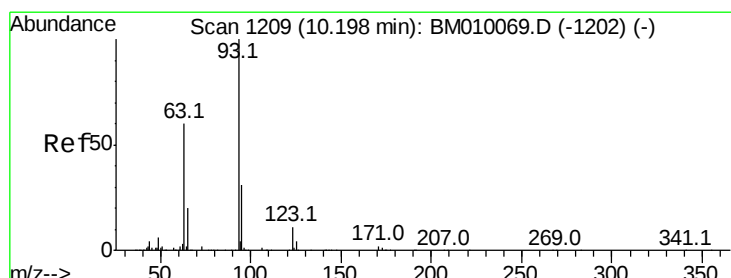
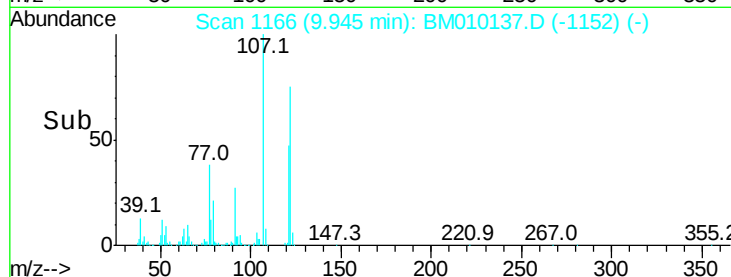
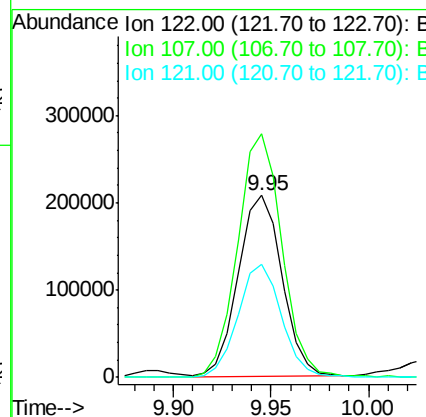
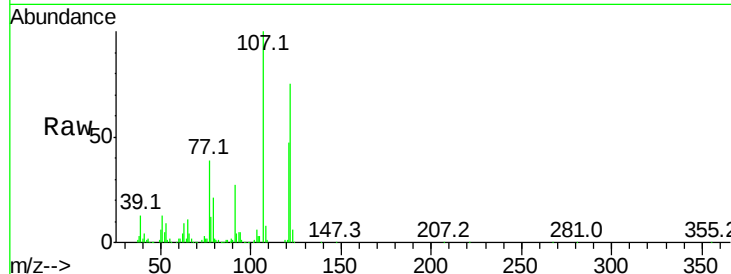




#27
 2,4-Dimethylphenol
 Concen: 44.69 ng
 RT: 9.95 min Scan# 1166
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

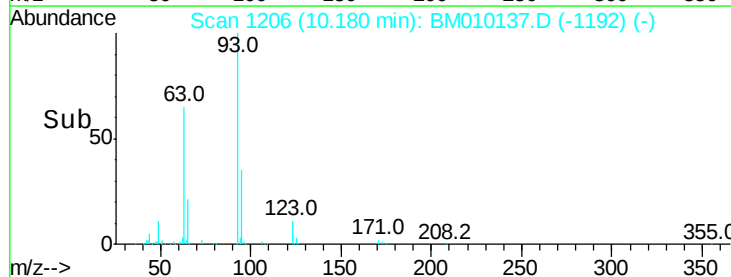
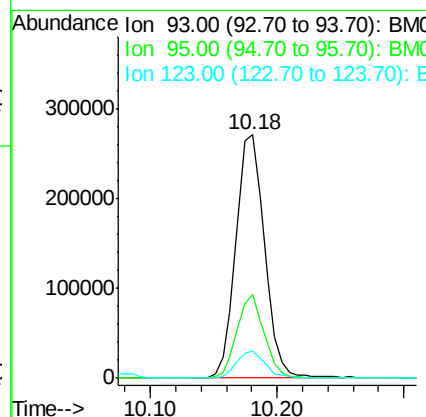
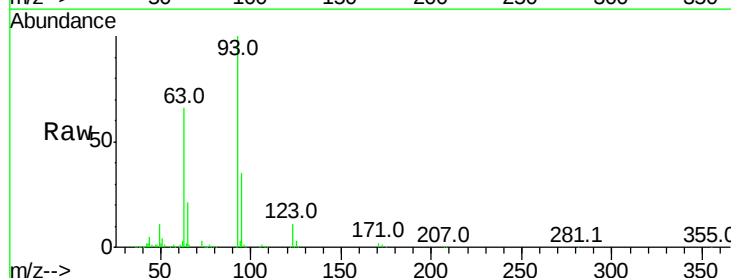
Instrument :
 BNA_M
 ClientSampleId :

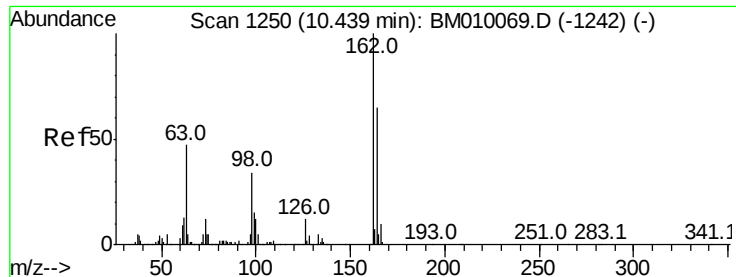
Tot Ion:122 Resp: 322439
 Ion Ratio Lower Upper
 122 100
 107 134.0 84.7 127.1#
 121 62.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.10 ng
 RT: 10.18 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

Tgt Ion: 93 Resp: 424811
 Ion Ratio Lower Upper
 93 100
 95 34.6 25.5 38.3
 123 11.2 8.6 13.0

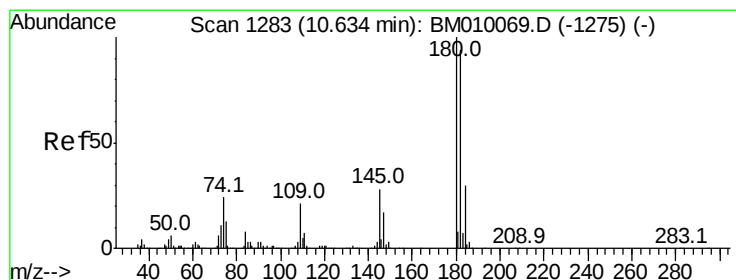
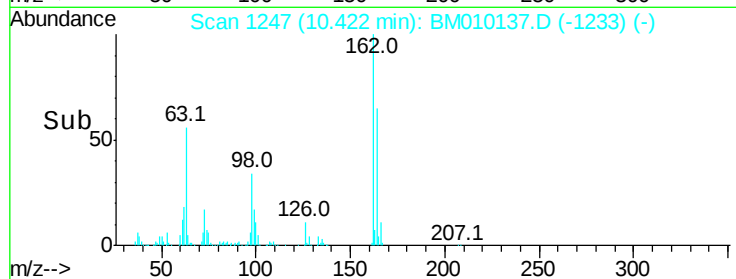
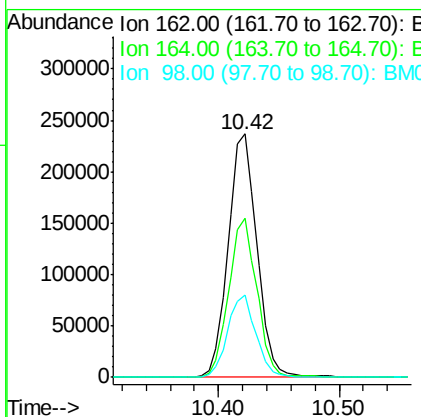
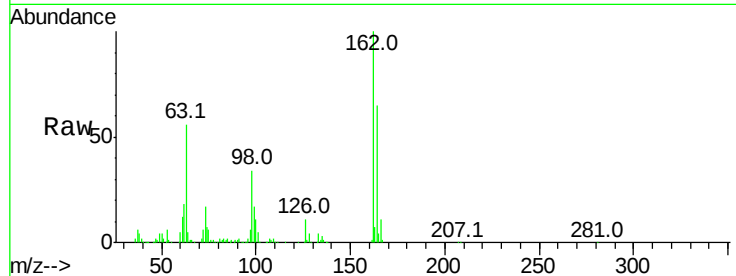




#29
 2,4-Dichlorophenol
 Concen: 47.38 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

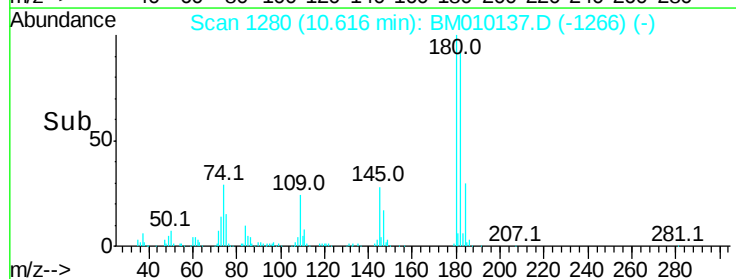
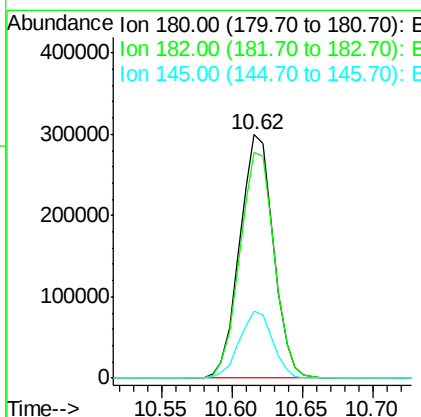
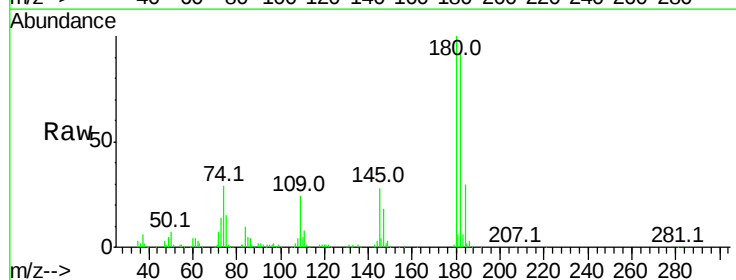
Instrument :
 BNA_M
 ClientSampleId :

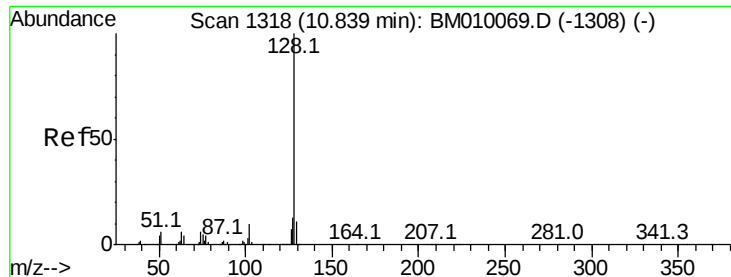
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.8	82.8
98	33.6	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 46.67 ng
 RT: 10.62 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.6	116.4
145	27.8	23.4	35.2

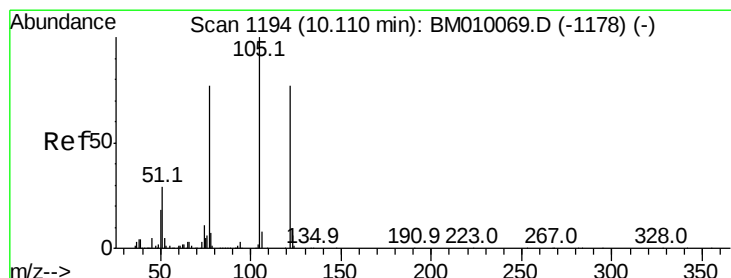
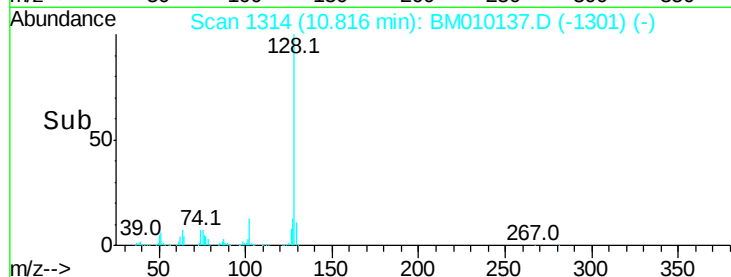
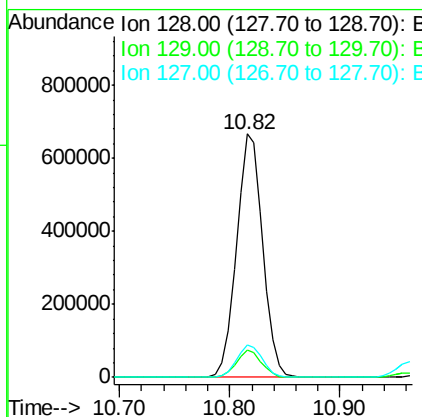
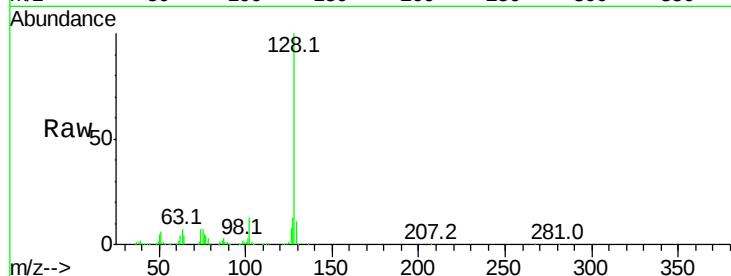




#31
Naphthalene
Concen: 41.56 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

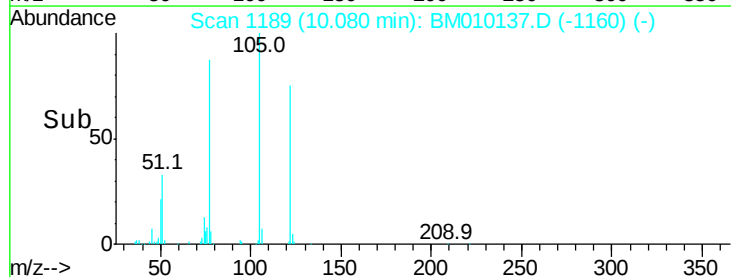
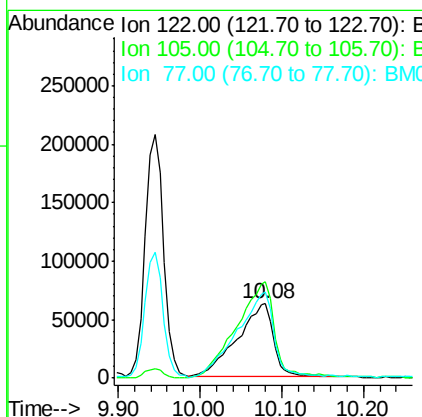
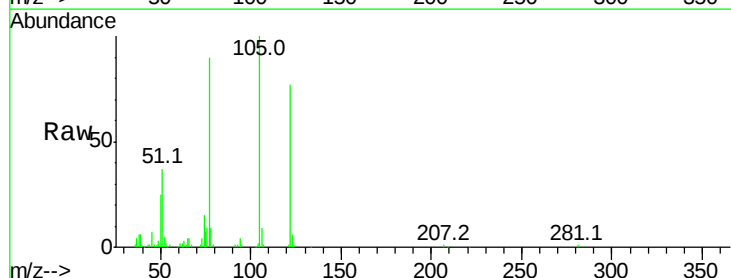
Instrument :
BNA_M
ClientSampleId :

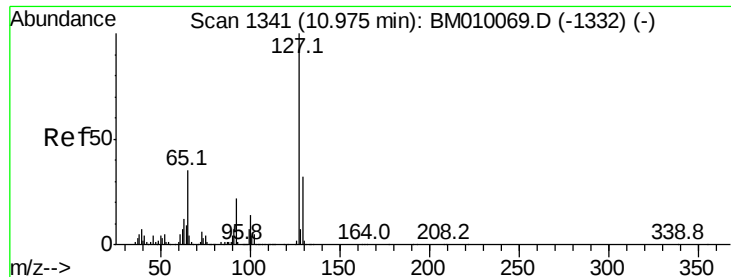
Tot Ion:128 Resp: 1103727
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 39.42 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:122 Resp: 193830
Ion Ratio Lower Upper
122 100
105 129.4 99.9 139.9
77 116.0 73.7 113.7#

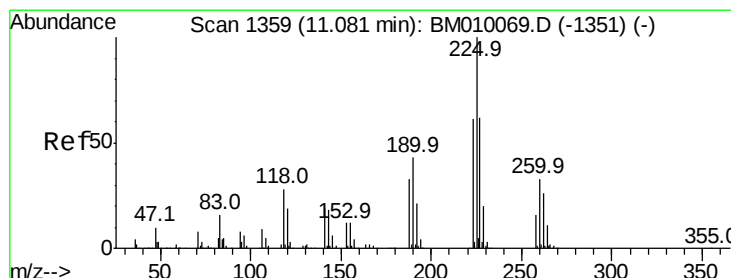
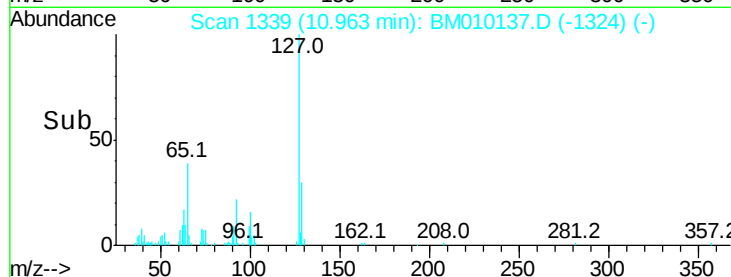
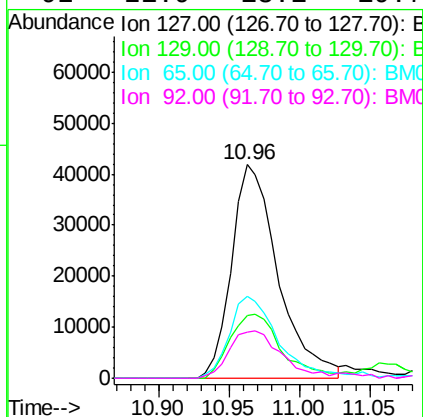
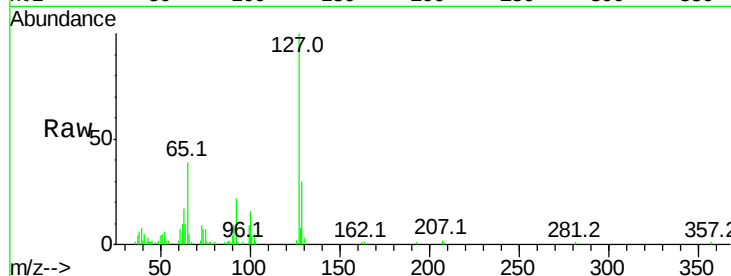




#33
4-Chloroaniline
Concen: 9.44 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

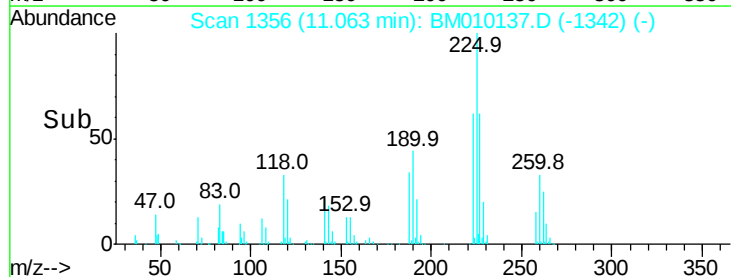
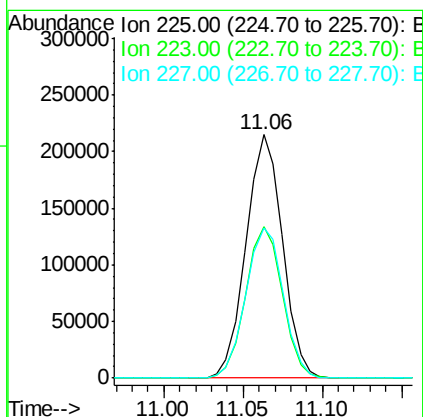
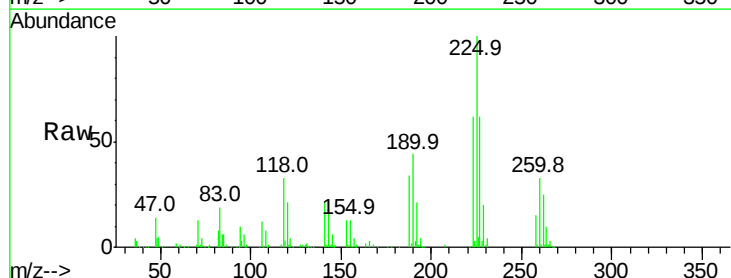
Instrument :
BNA_M
ClientSampleId :

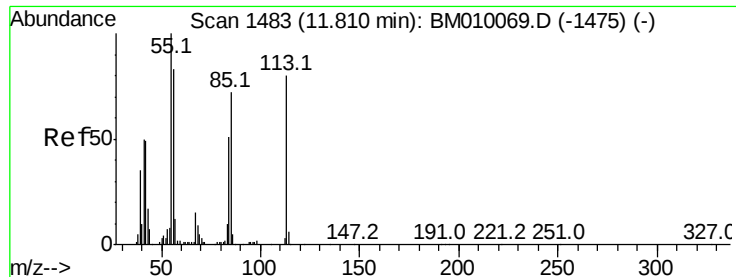
Tot Ion:	127	Resp:	96590
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.3	37.9
65	38.6	17.6	26.4
92	21.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 48.15 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:	225	Resp:	345200
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	61.6	50.1	75.1

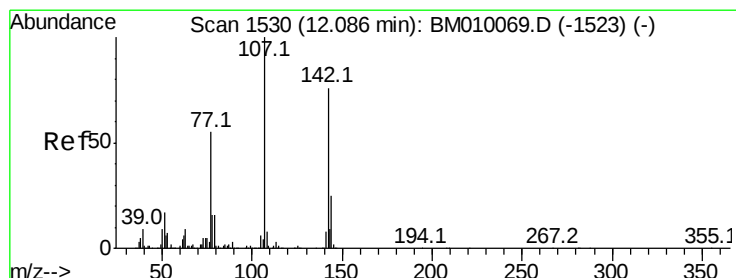
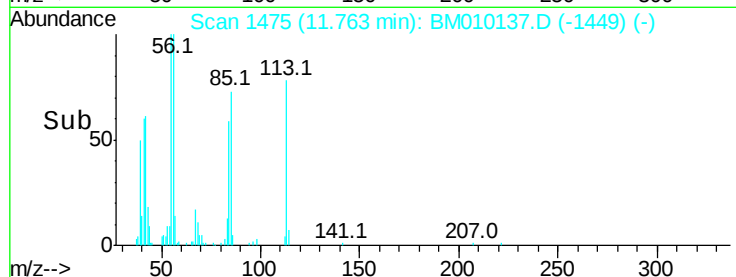
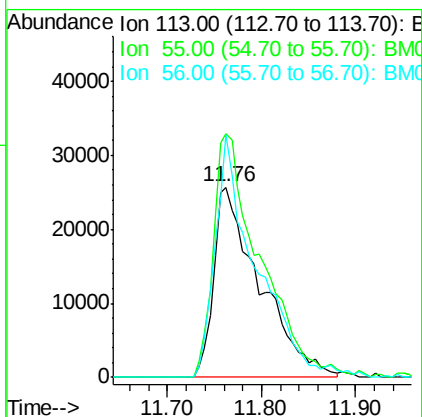
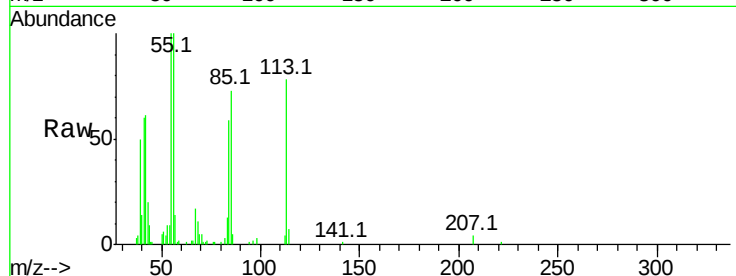




#35
 Caprolactam
 Concen: 37.01 ng
 RT: 11.76 min Scan# 1475
 Delta R.T. -0.05 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

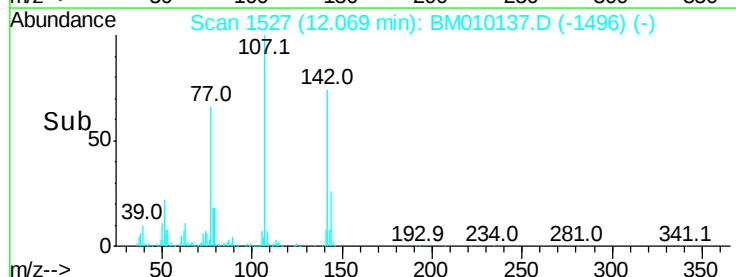
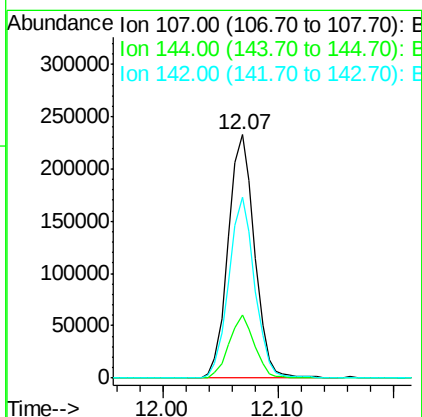
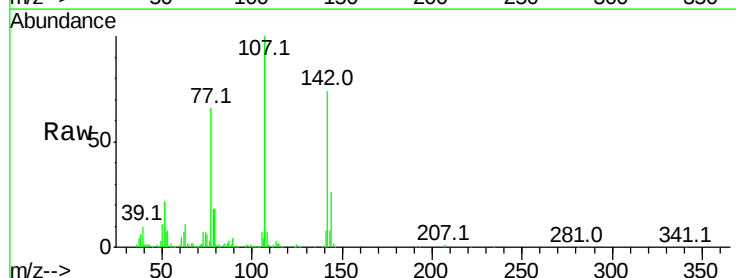
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:113 Resp: 88218
 Ion Ratio Lower Upper
 113 100
 55 128.1 145.9 185.9#
 56 127.7 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.09 ng
 RT: 12.07 min Scan# 1527
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

Tgt Ion:107 Resp: 369734
 Ion Ratio Lower Upper
 107 100
 144 26.1 23.3 34.9
 142 74.3 72.6 109.0

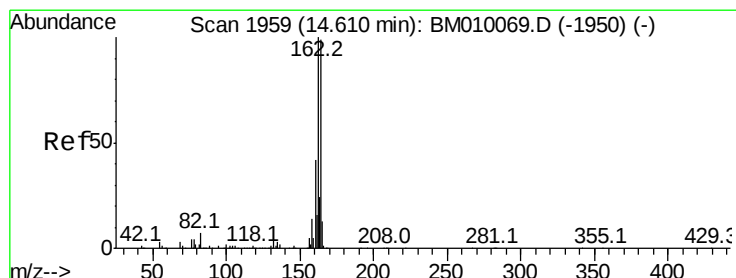
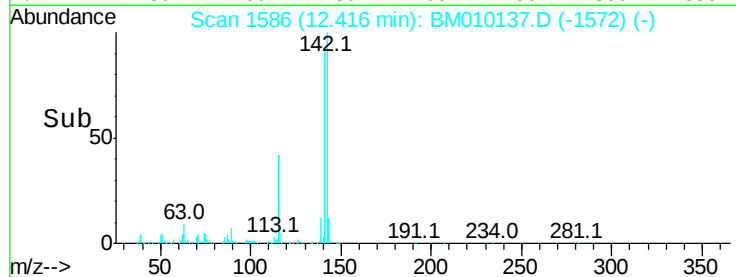
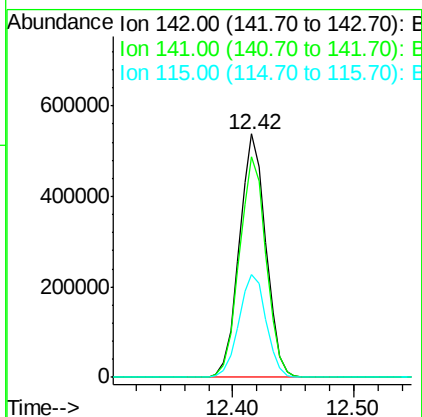
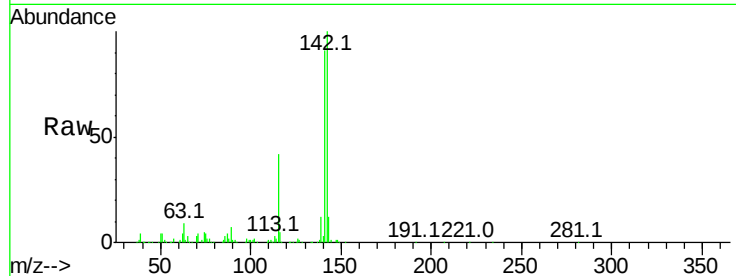




#37
2-Methylnaphthalene
Concen: 43.10 ng
RT: 12.42 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

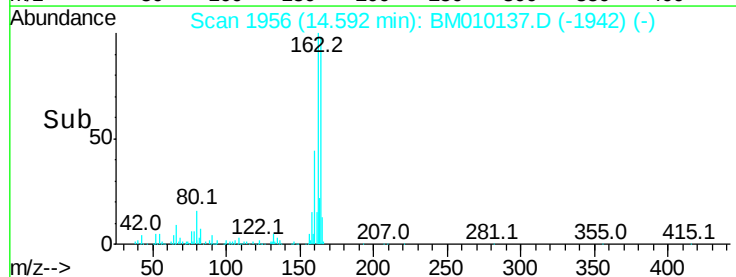
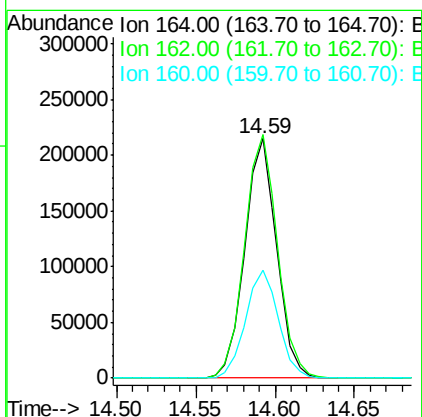
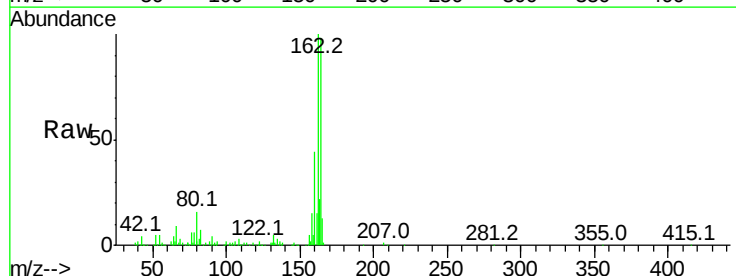
Instrument :
BNA_M
ClientSampleId :

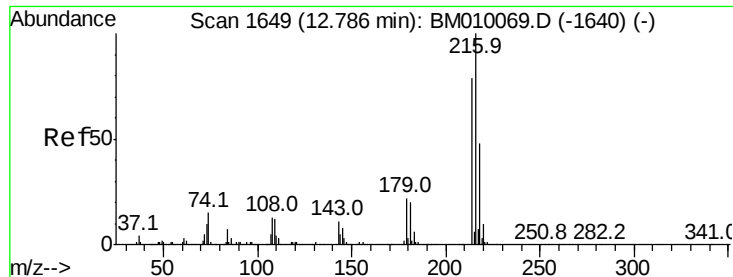
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
115	42.1	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	44.9	35.8	53.6

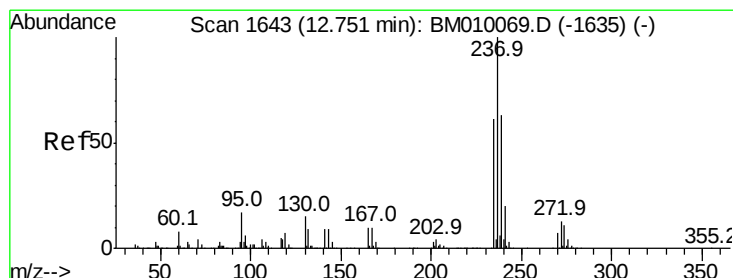
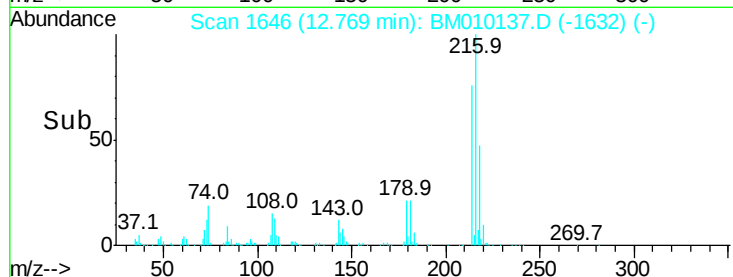
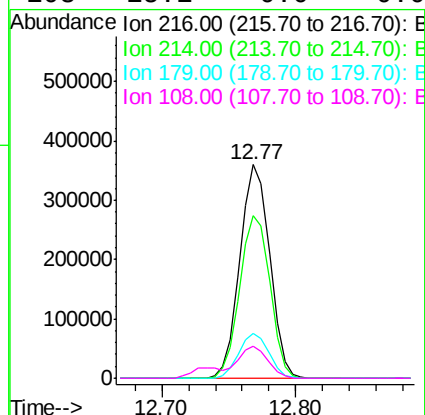
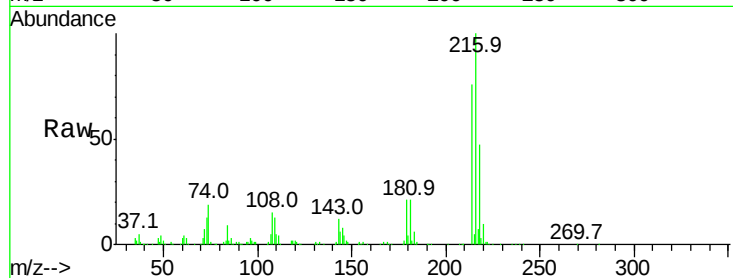




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.36 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

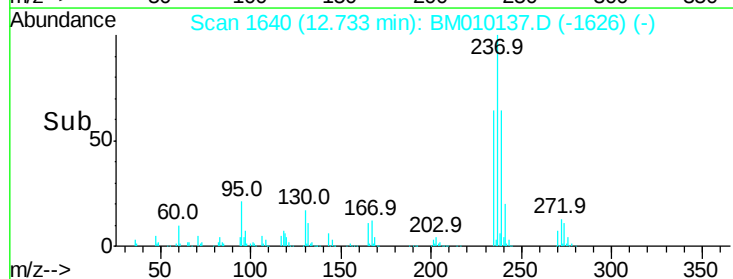
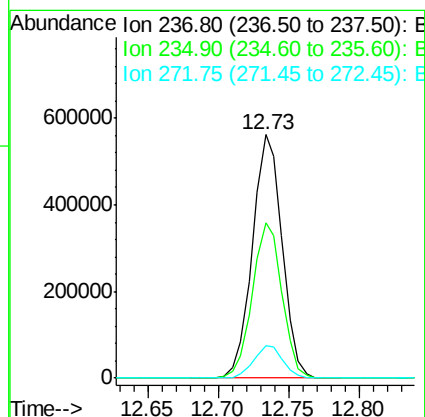
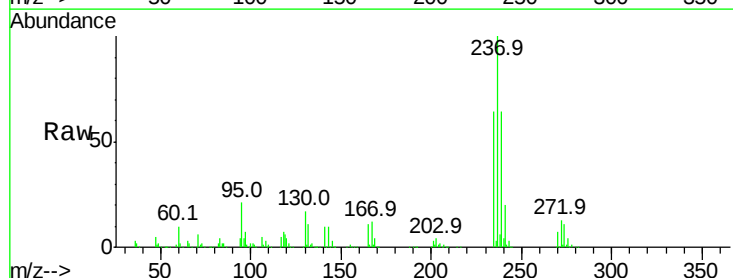
Instrument :
 BNA_M
 ClientSampleId :

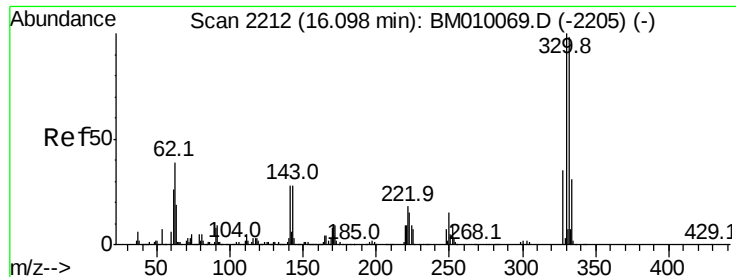
Tot Ion:	216	Resp:	556911
Ion	Ratio	Lower	Upper
216	100		
214	77.2	0.0	0.0#
179	21.1	0.0	0.0#
108	15.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 125.13 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

Tgt Ion:	237	Resp:	831995
Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.0	82.0
272	13.2	0.0	33.4

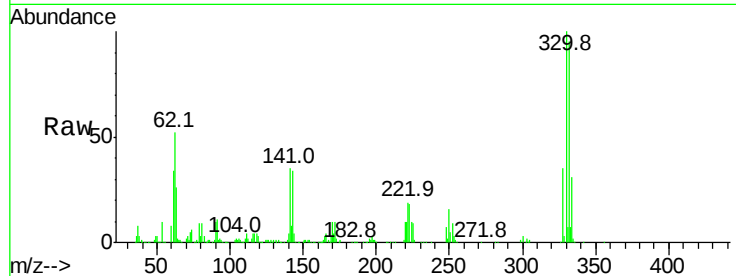




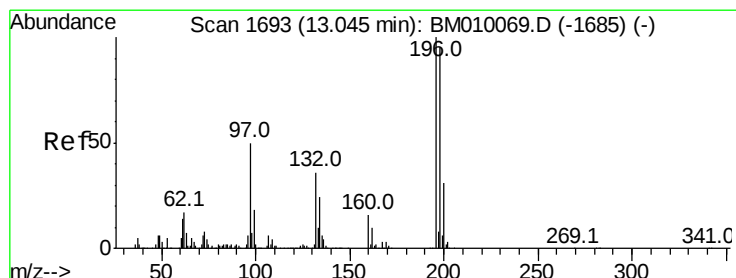
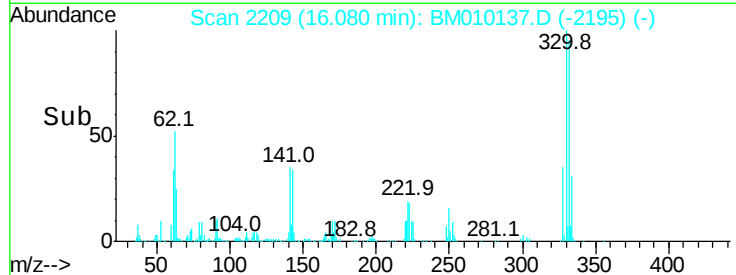
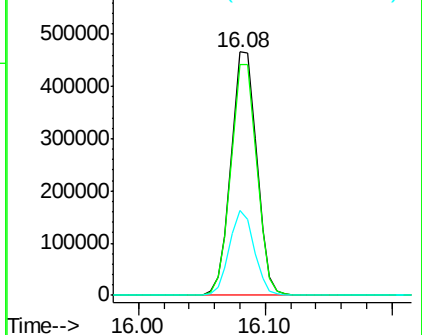
#41
 2,4,6-Tribromophenol
 Concen: 143.95 ng
 RT: 16.08 min Scan# 2209
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 654723
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 33.7 0.0 0.0#

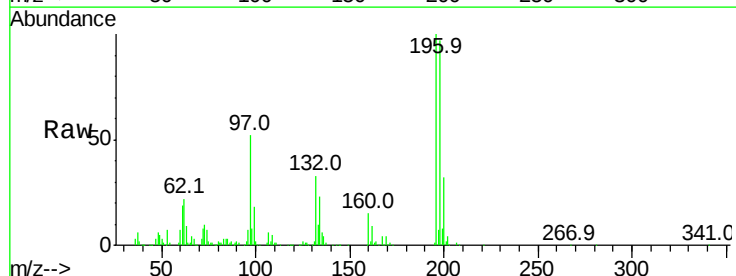


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

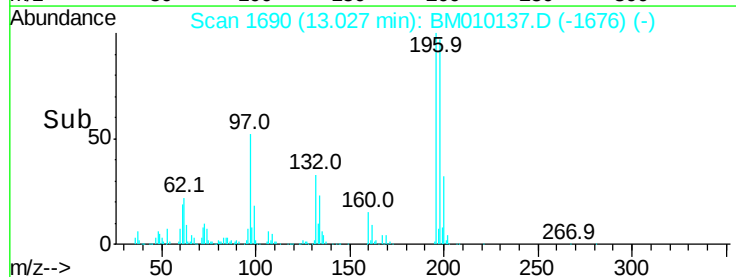
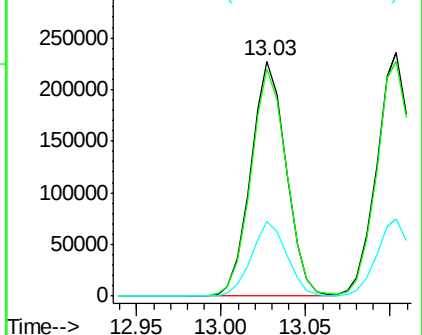


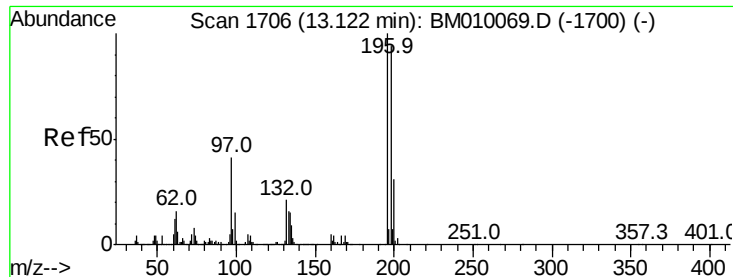
#42
 2,4,6-Trichlorophenol
 Concen: 48.96 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

Tgt Ion:196 Resp: 332072
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.3 114.5
 200 31.8 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

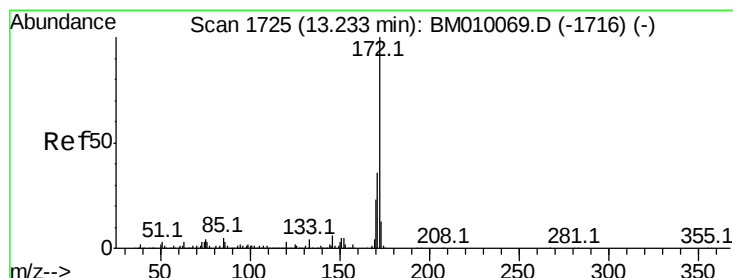
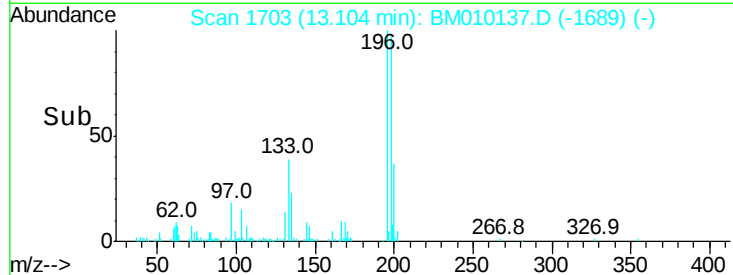
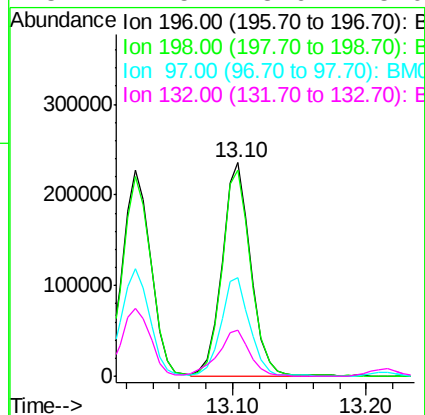
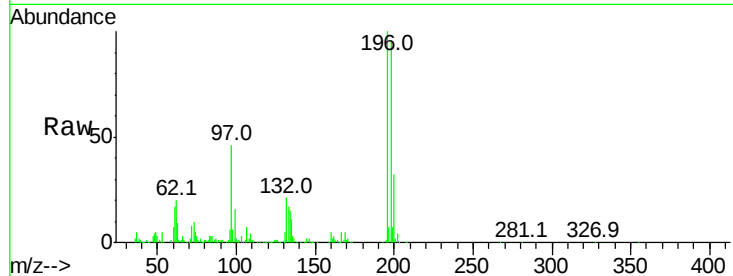




#43
 2,4,5-Trichlorophenol
 Concen: 46.68 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

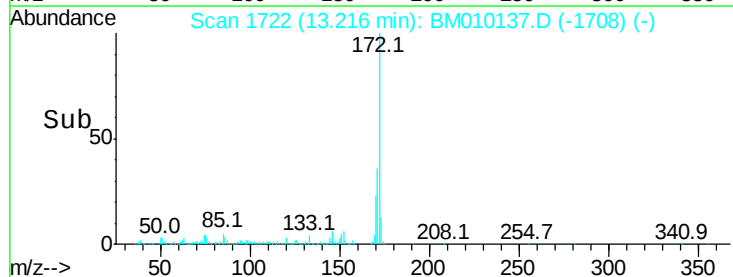
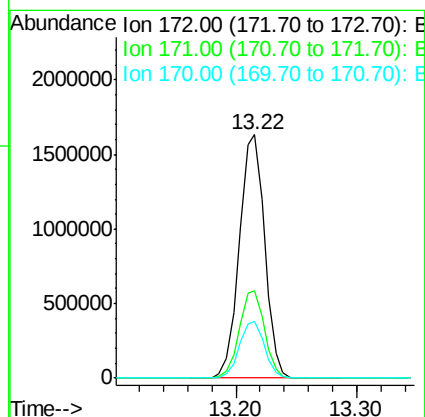
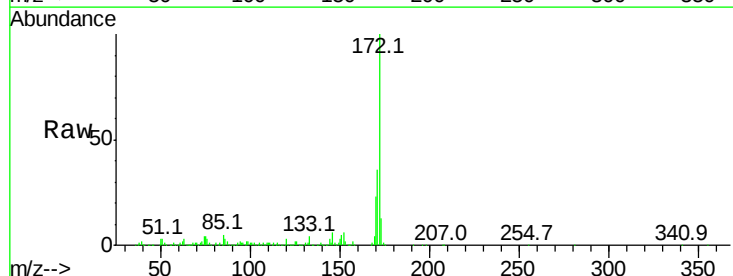
Instrument :
 BNA_M
 ClientSampleId :

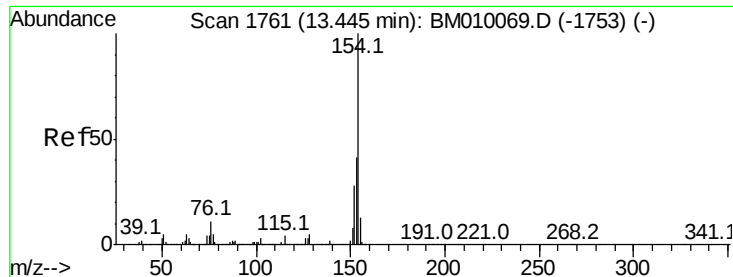
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.4	119.0
97	46.1	26.8	40.2
132	21.5	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 102.58 ng
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.4	18.8	28.2





#45

1,1'-Biphenyl

Concen: 45.28 ng

RT: 13.43 min Scan# 1758

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

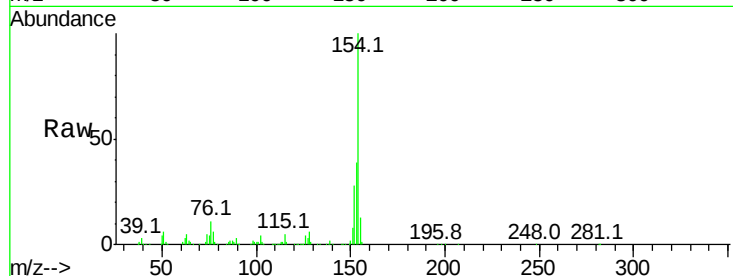
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1115154

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	10.6	0.0	30.9

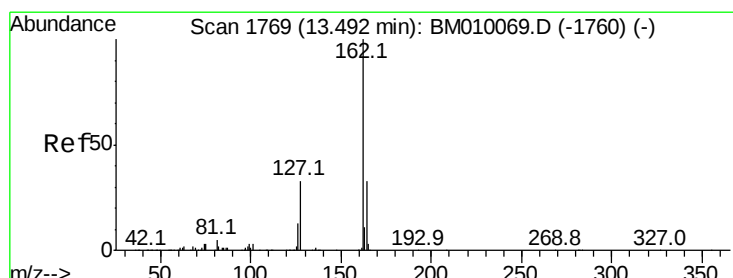
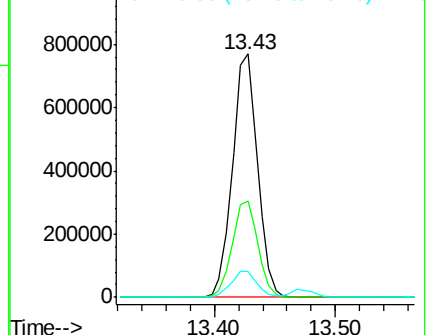
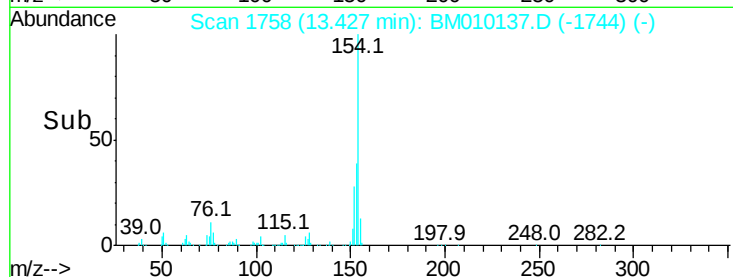


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 44.47 ng

RT: 13.47 min Scan# 1766

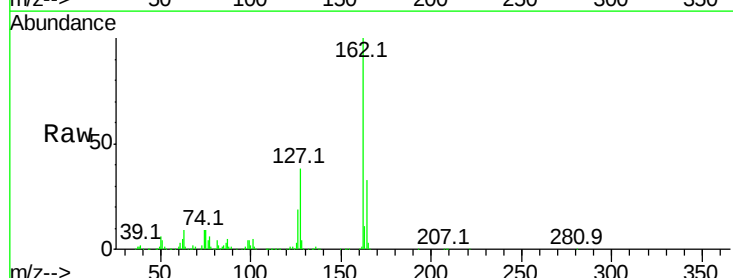
Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Tgt Ion:162 Resp: 886621

Ion	Ratio	Lower	Upper
162	100		
127	38.1	26.9	40.3
164	33.0	26.8	40.2

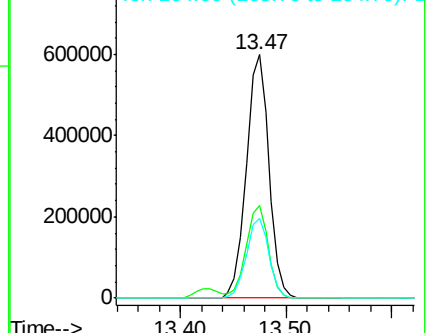
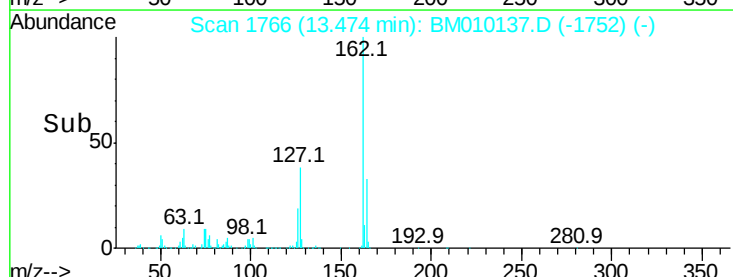


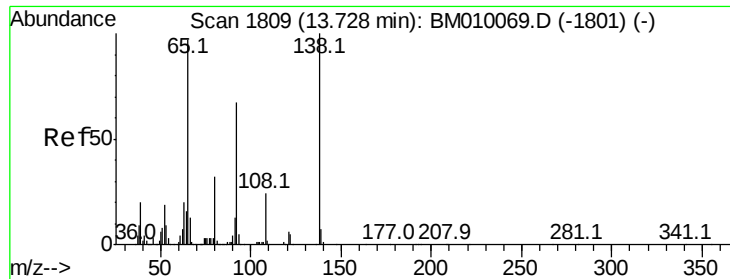
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

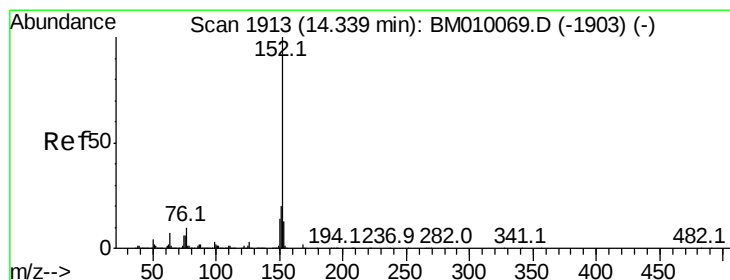
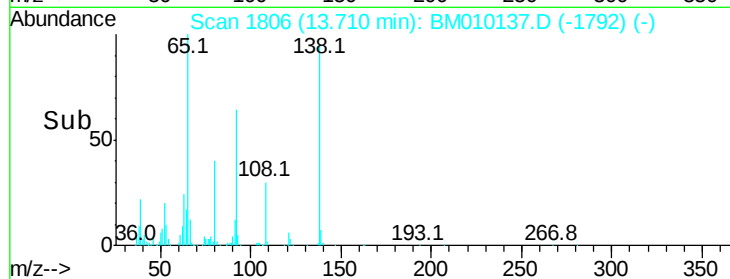
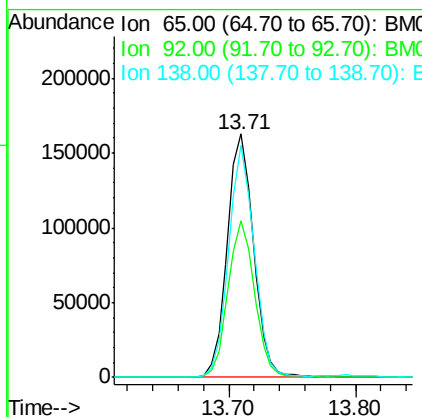
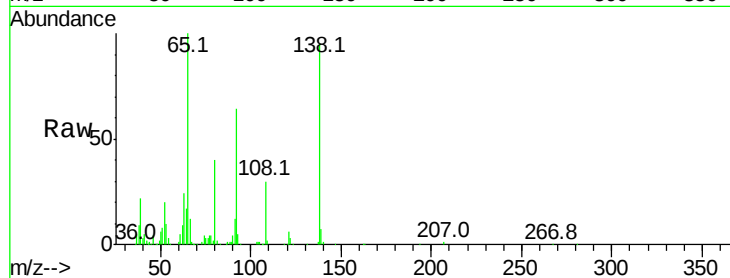




#47
2-Nitroaniline
Concen: 45.64 ng
RT: 13.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

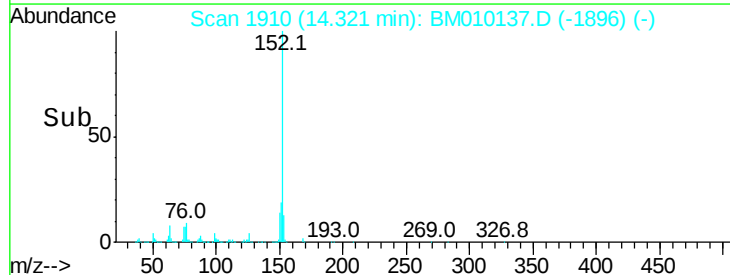
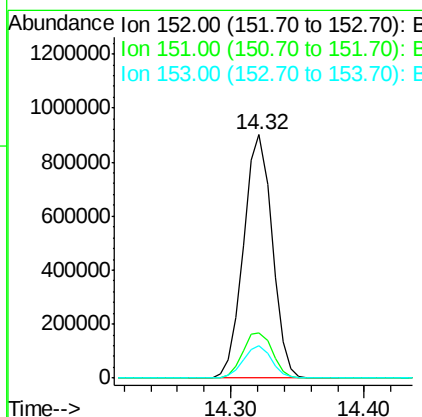
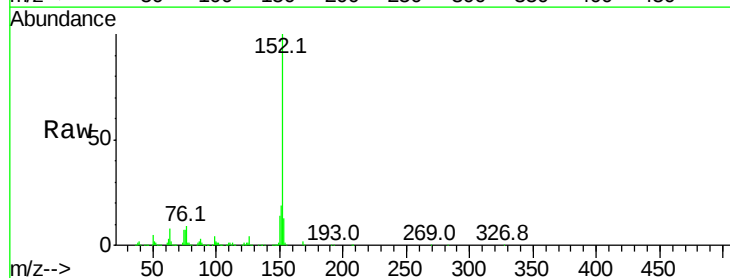
Instrument :
BNA_M
ClientSampleId :

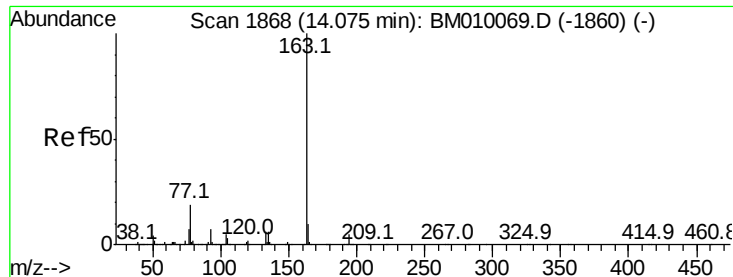
Tot Ion: 65 Resp: 234000
Ion Ratio Lower Upper
65 100
92 64.3 59.1 88.7
138 95.2 93.9 140.9



#48
Acenaphthylene
Concen: 45.28 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion: 152 Resp: 1334966
Ion Ratio Lower Upper
152 100
151 18.8 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 41.28 ng

RT: 14.06 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

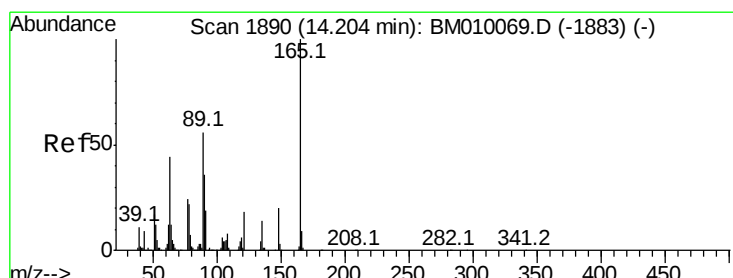
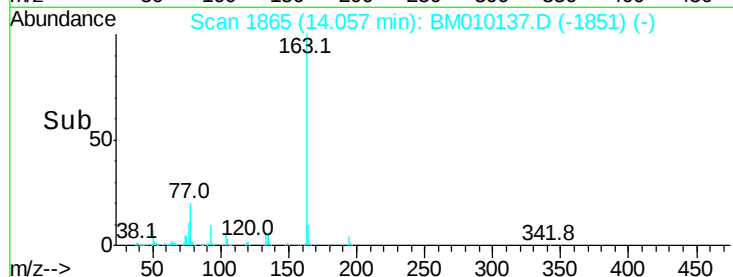
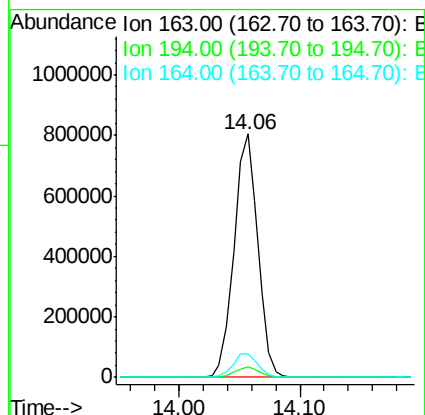
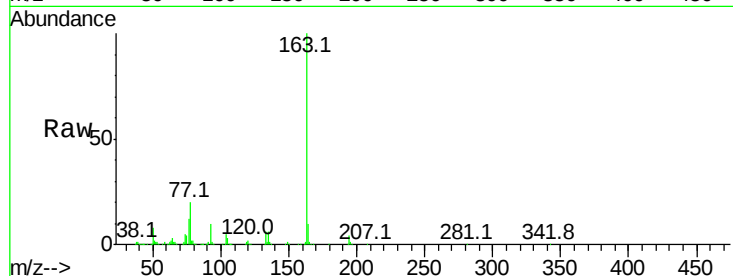
Tot Ion:163 Resp: 1102593

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

164 9.8 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 46.05 ng

RT: 14.19 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

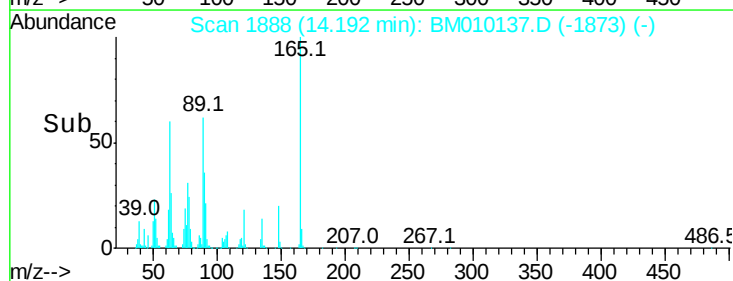
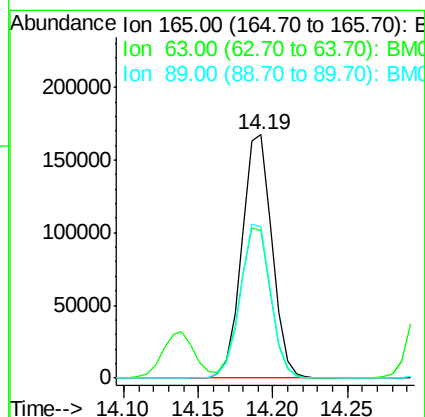
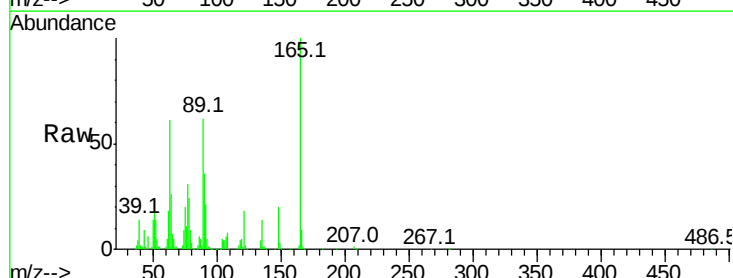
Tgt Ion:165 Resp: 233561

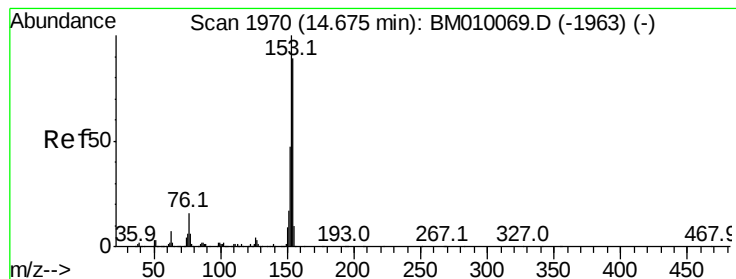
Ion Ratio Lower Upper

165 100

63 60.6 44.1 66.1

89 62.0 44.3 66.5





#51

Acenaphthene

Concen: 44.22 ng

RT: 14.66 min Scan# 1967

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

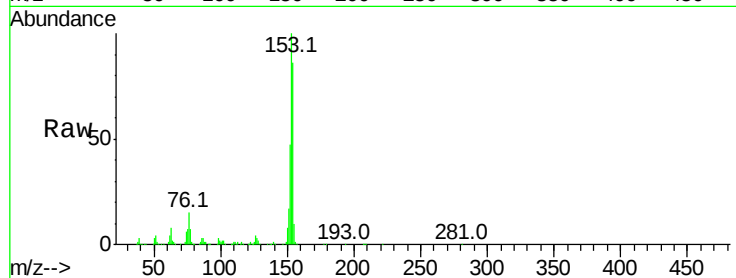
Tot Ion:154 Resp: 810469

Ion Ratio Lower Upper

154 100

153 116.2 90.0 135.0

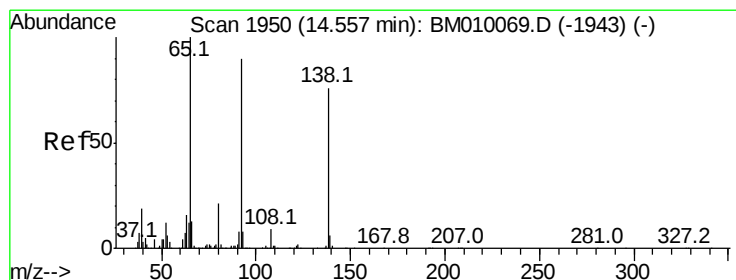
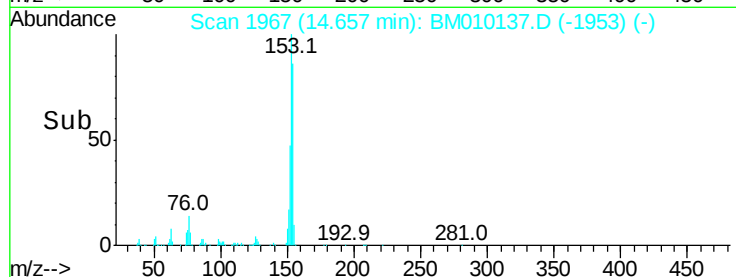
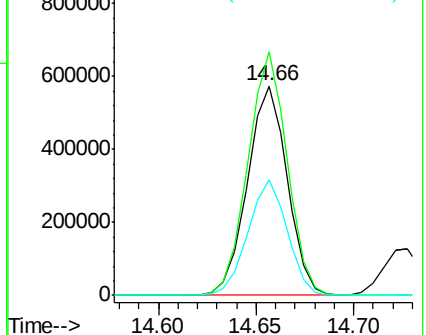
152 55.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.55 ng

RT: 14.54 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

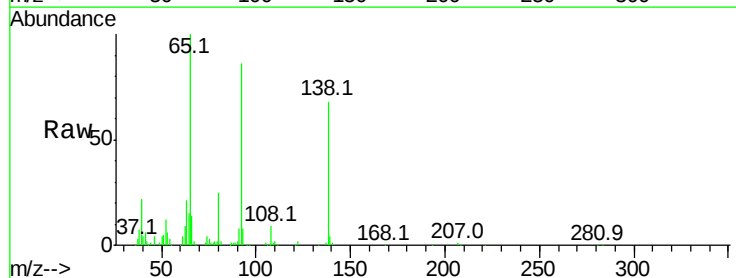
Tgt Ion:138 Resp: 172303

Ion Ratio Lower Upper

138 100

108 12.7 7.3 10.9#

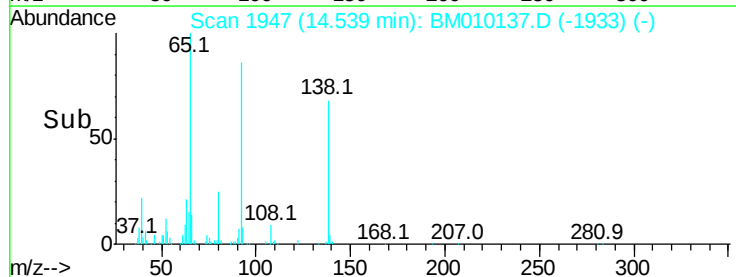
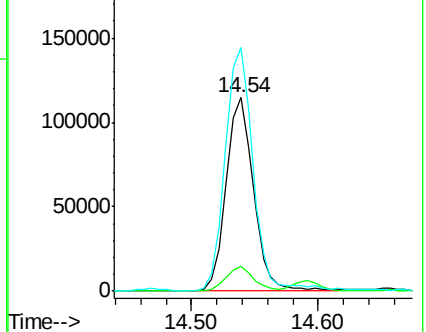
92 125.9 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

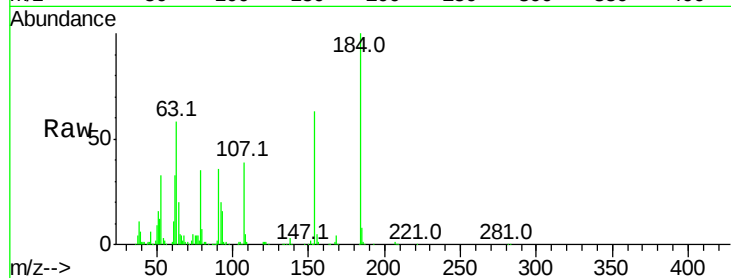




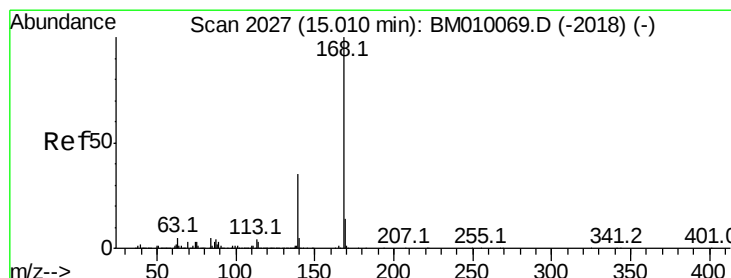
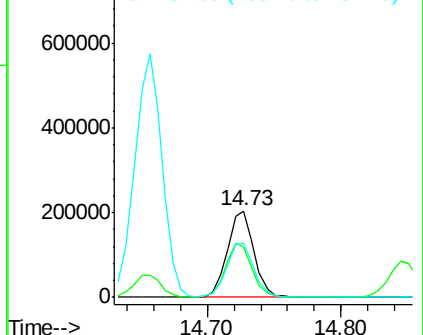
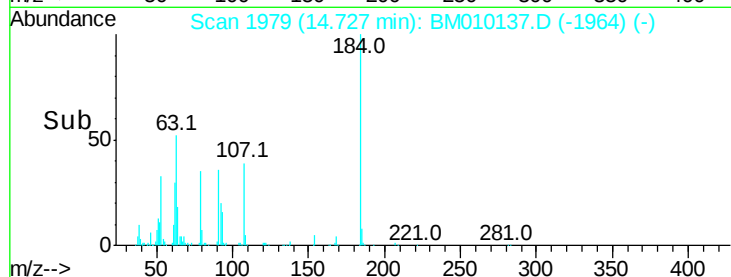
#53
2,4-Dinitrophenol
Concen: 84.39 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.9	69.2	103.8#
154	63.1	53.3	79.9

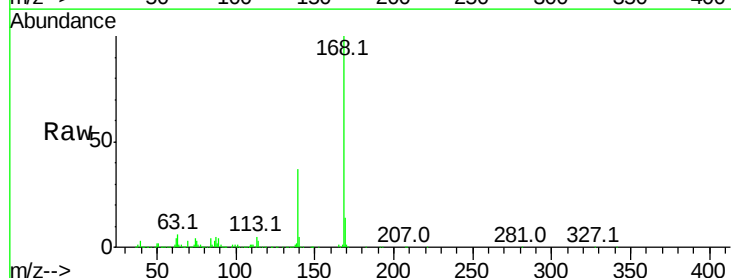


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM010069.D (-1975) (-)
Ion 154.00 (153.70 to 154.70): E

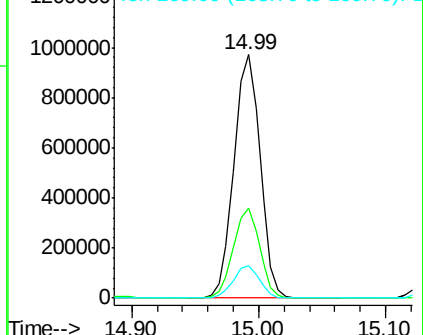
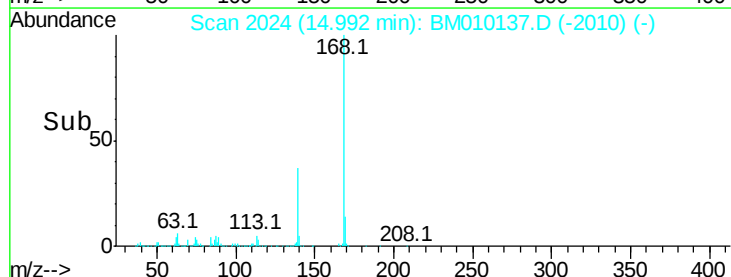


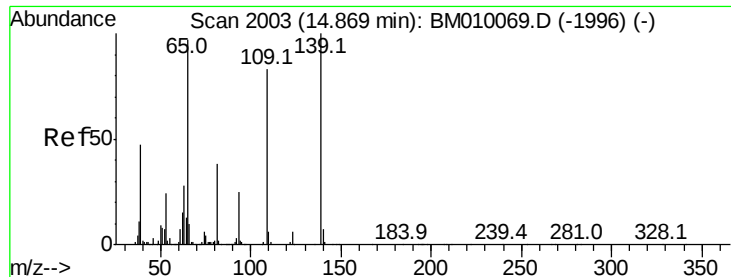
#54
Dibenzofuran
Concen: 48.14 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	27.3	40.9
169	13.5	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

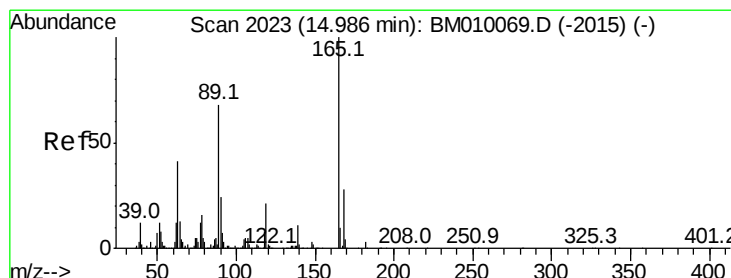
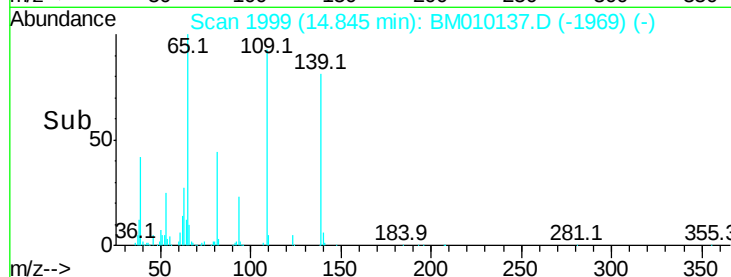
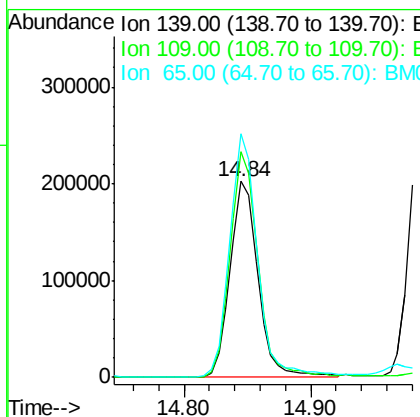
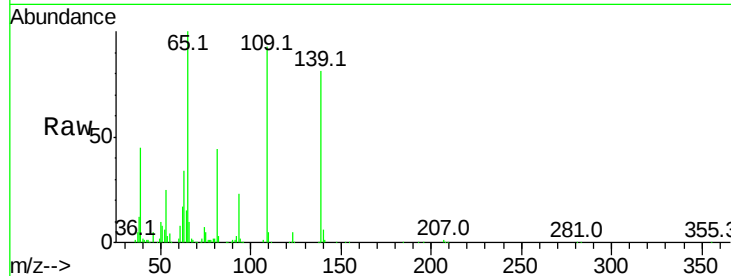




#55
4-Nitrophenol
Concen: 81.68 ng
RT: 14.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

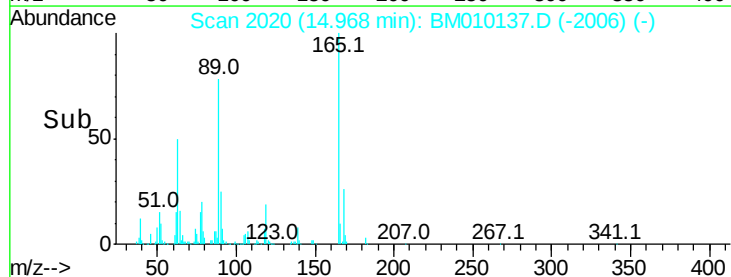
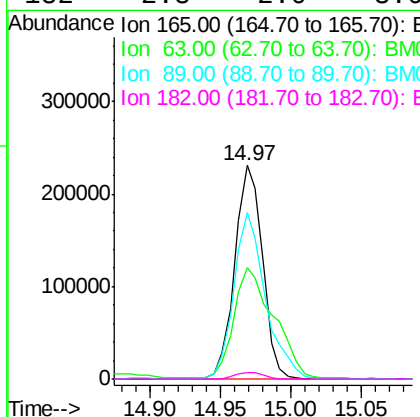
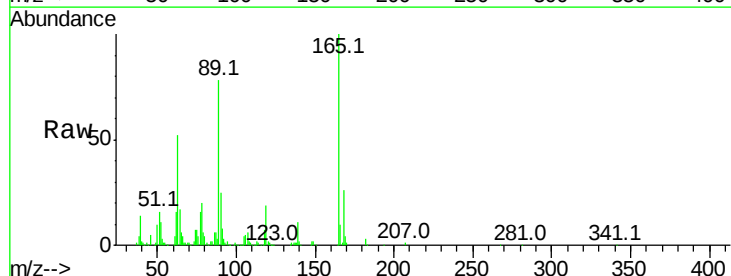
Instrument :
BNA_M
ClientSampleId :

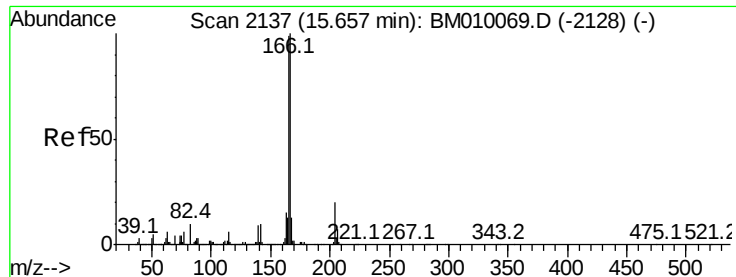
Tot Ion	Ratio	Lower	Upper
139	100		
109	115.2	37.7	77.7#
65	124.1	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 44.05 ng
RT: 14.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.4	52.4	78.6#
89	77.9	72.4	108.6
182	2.8	2.0	3.0





#57

Fluorene

Concen: 44.06 ng

RT: 15.64 min Scan# 2134

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

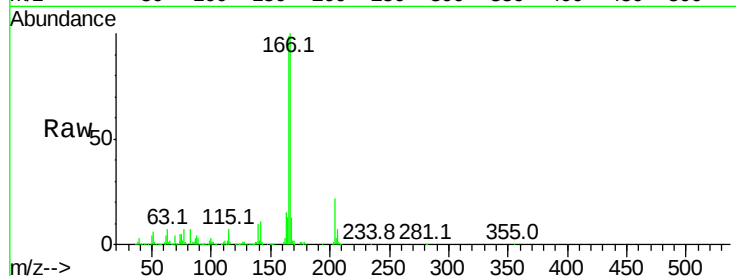
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 1104248

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.4
167	13.4	10.3	15.5

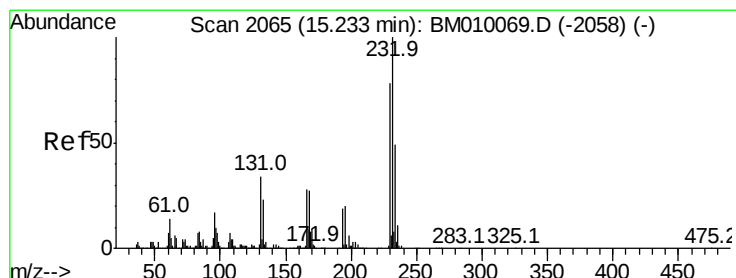
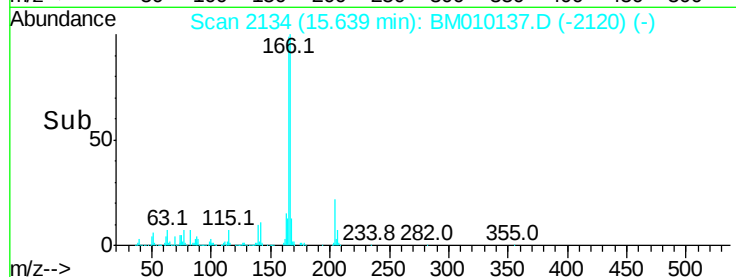
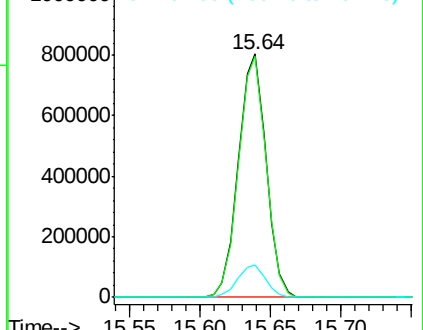


Abundance

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: 51.43 ng

RT: 15.22 min Scan# 2062

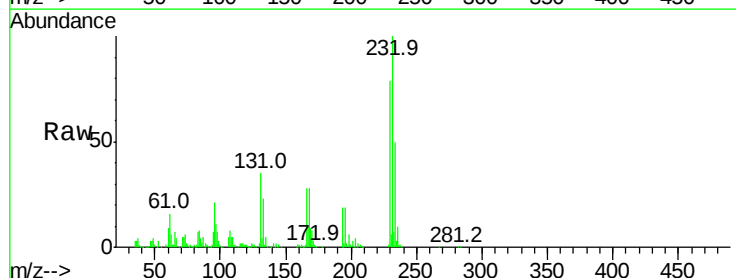
Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Tgt Ion:232 Resp: 328318

Ion	Ratio	Lower	Upper
232	100		
131	36.1	0.0	0.0#
130	2.4	0.0	0.0#
166	28.4	0.0	0.0#



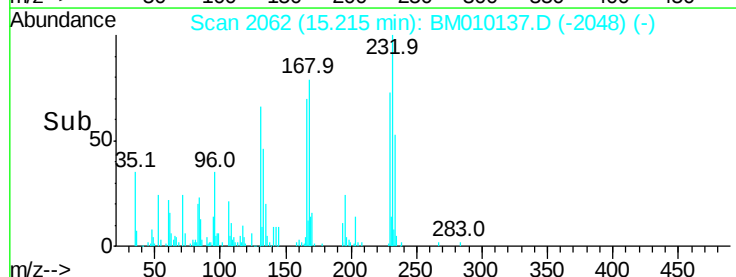
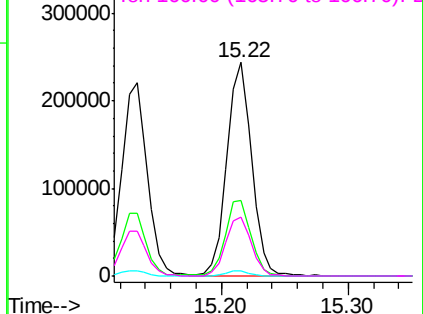
Abundance

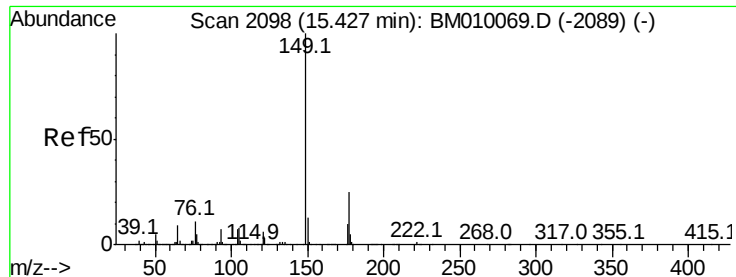
Ion 232.00 (231.70 to 232.70): E

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

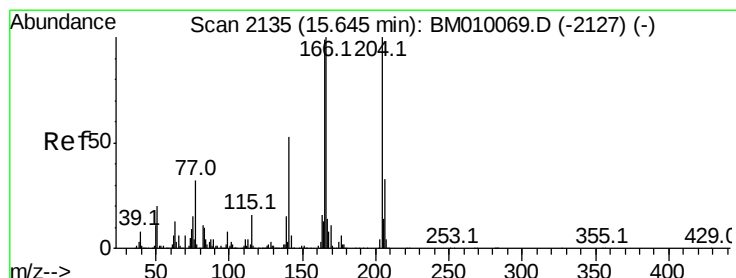
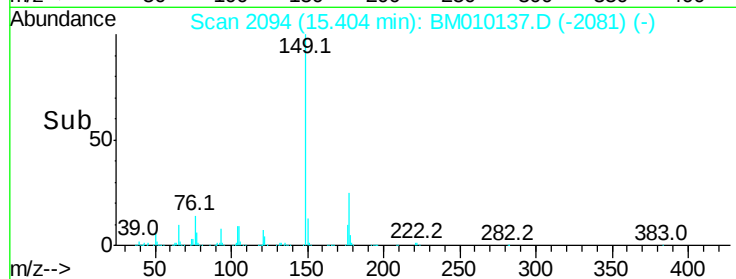
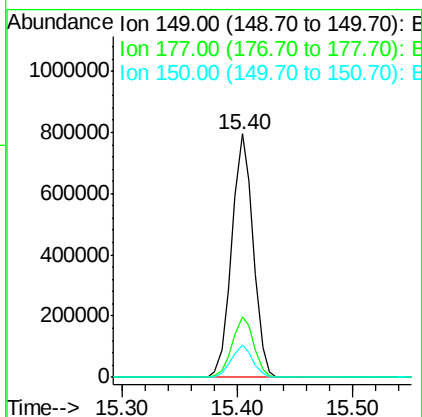
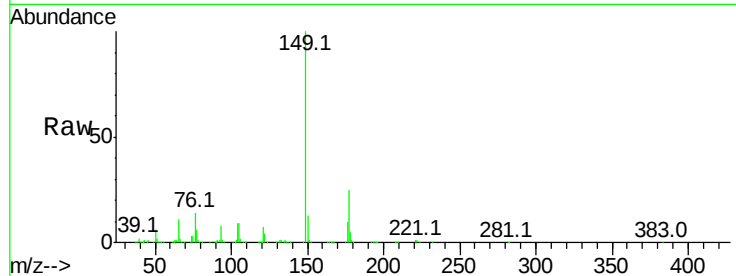




#59
Diethylphthalate
Concen: 40.31 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

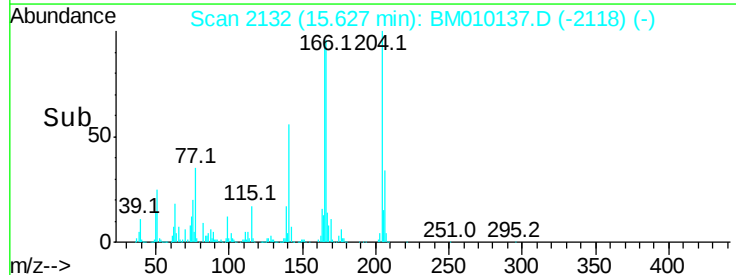
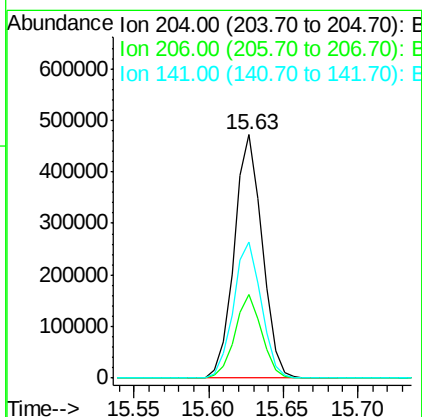
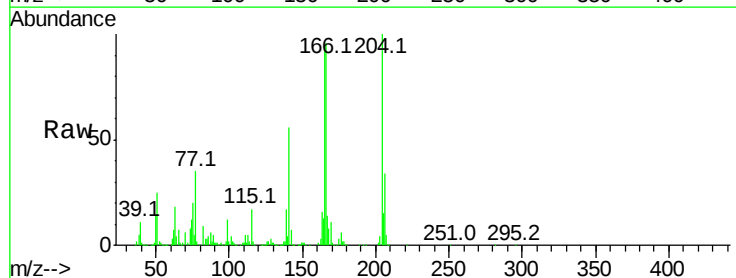
Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1018077
Ion Ratio Lower Upper
149 100
177 24.8 18.3 27.5
150 13.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.86 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:204 Resp: 617187
Ion Ratio Lower Upper
204 100
206 34.1 26.6 39.8
141 56.0 45.2 67.8





#61

4-Nitroaniline

Concen: 37.40 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

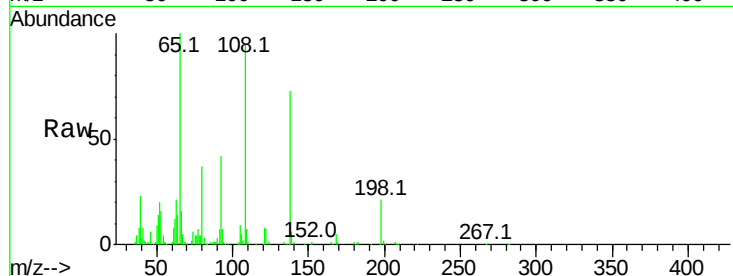
Tot Ion:138 Resp: 179003

Ion Ratio Lower Upper

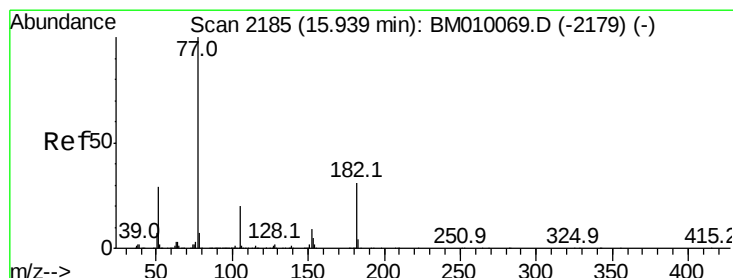
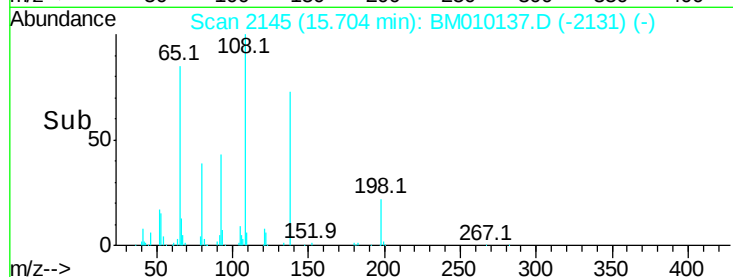
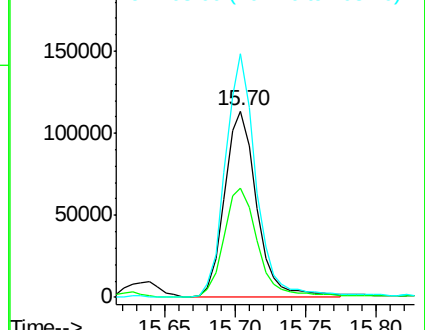
138 100

92 58.4 16.7 56.7#

108 130.7 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 54.48 ng

RT: 15.92 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Tgt Ion: 77 Resp: 1011661

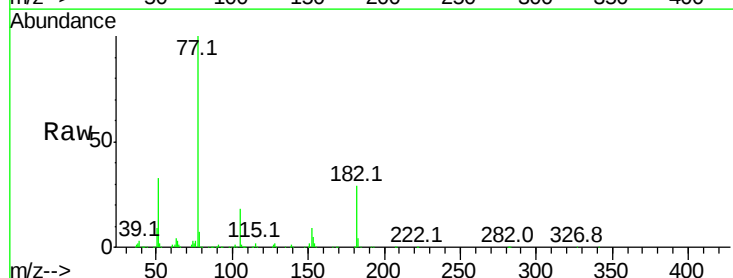
Ion Ratio Lower Upper

77 100

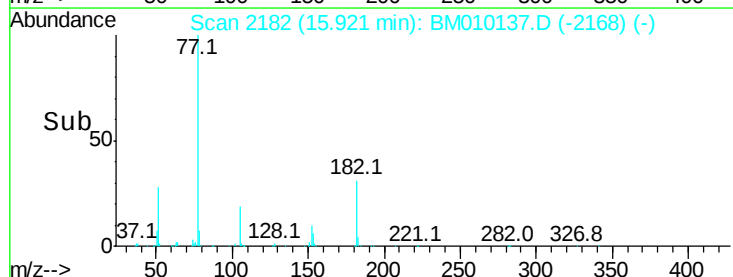
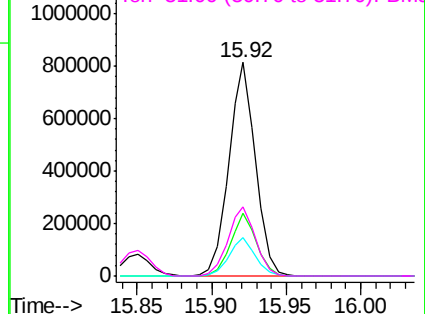
182 29.2 6.5 46.5

105 17.8 3.8 43.8

51 32.5 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

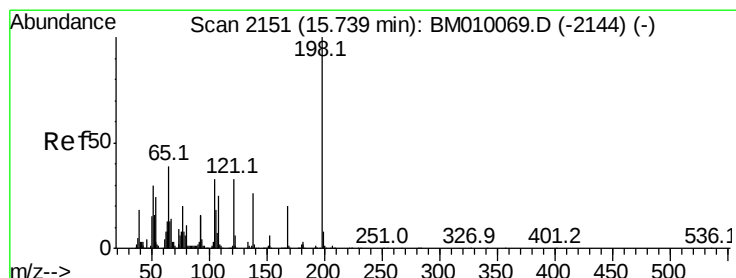
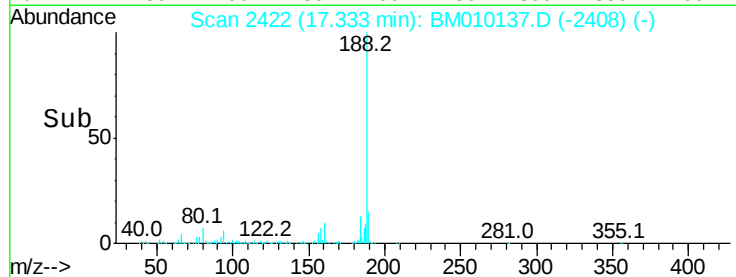
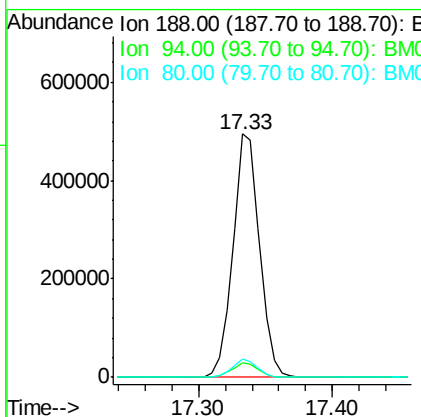
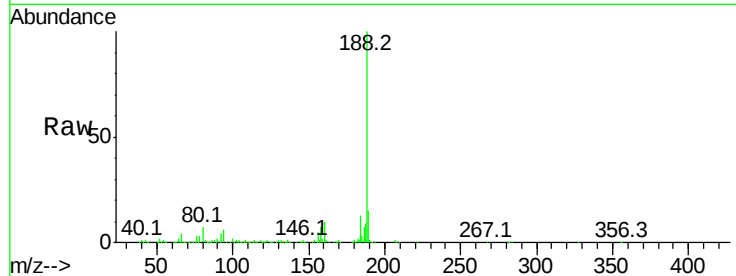




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

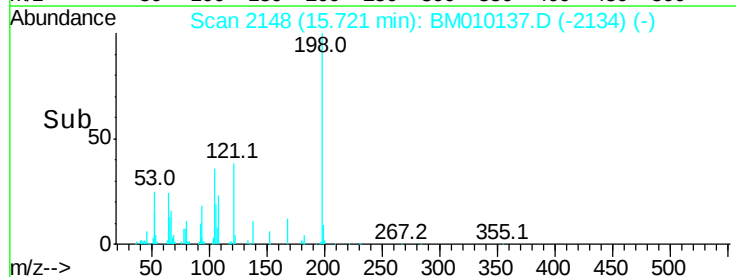
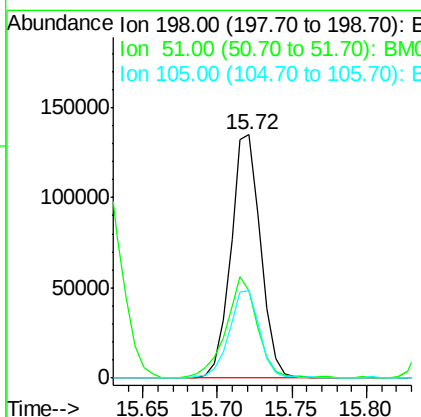
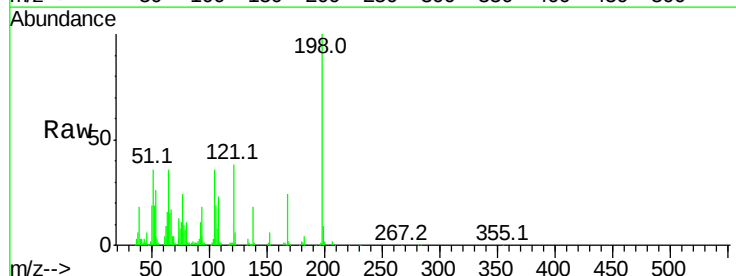
Instrument :
BNA_M
ClientSampleId :

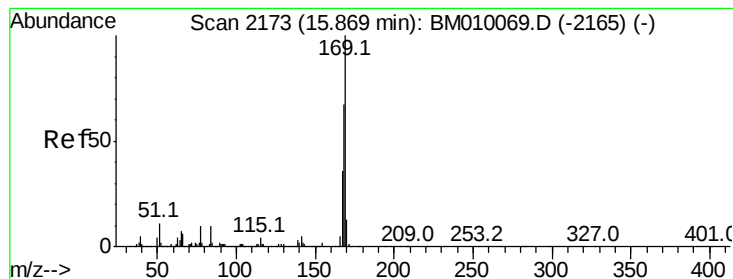
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	7.3	9.3	13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.72 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.0	28.8	68.8
105	36.0	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 45.41 ng

RT: 15.85 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

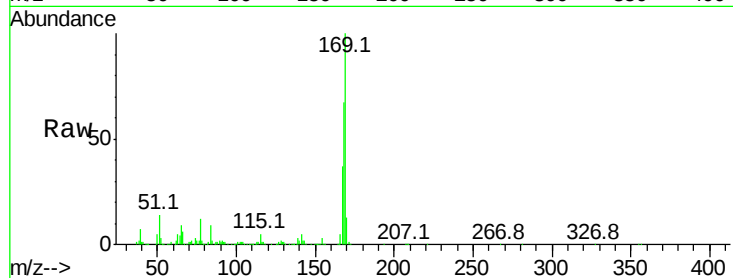
Tot Ion:169 Resp: 933563

Ion Ratio Lower Upper

169 100

168 67.3 53.9 80.9

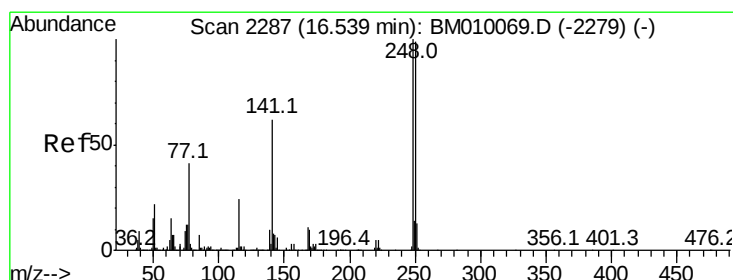
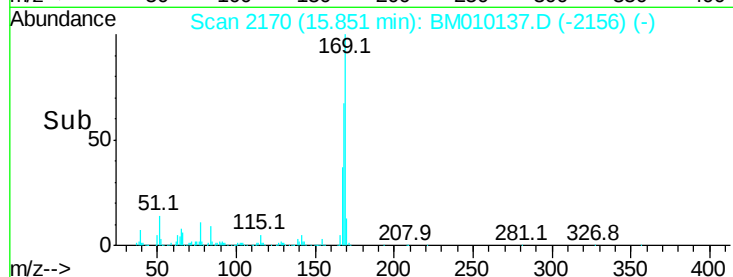
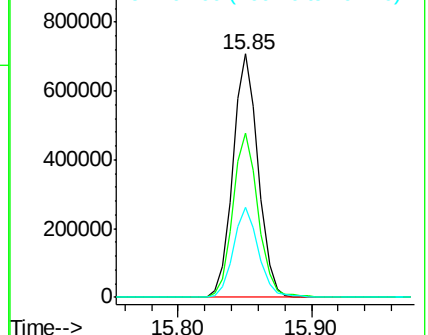
167 36.9 28.9 43.3



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: 45.89 ng

RT: 16.52 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

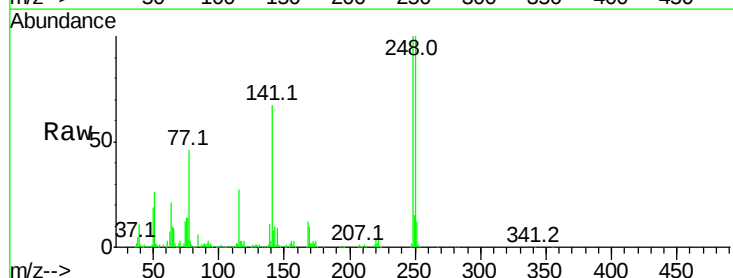
Tgt Ion:248 Resp: 402996

Ion Ratio Lower Upper

248 100

250 99.9 77.4 116.0

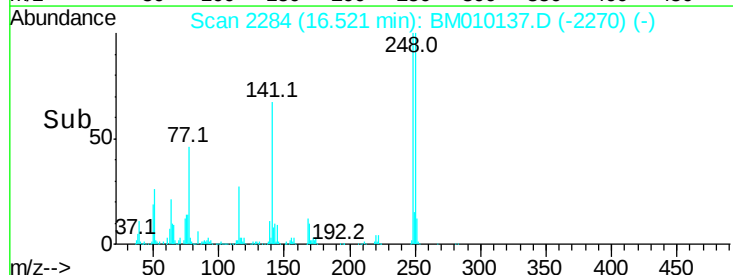
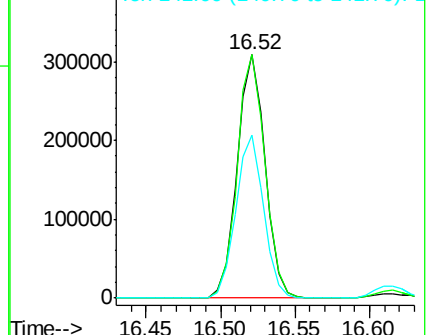
141 66.8 45.2 67.8

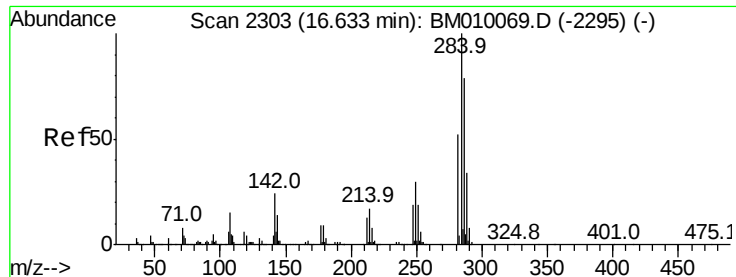


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

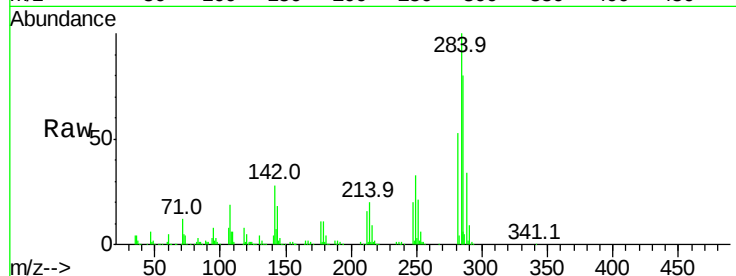




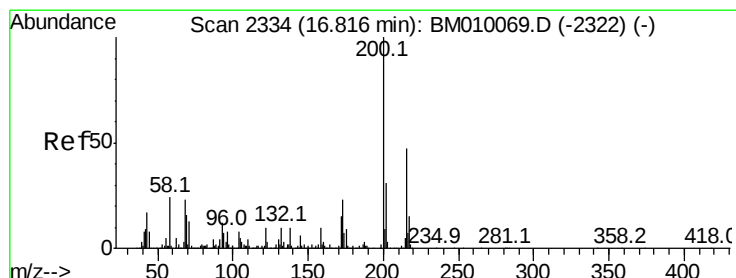
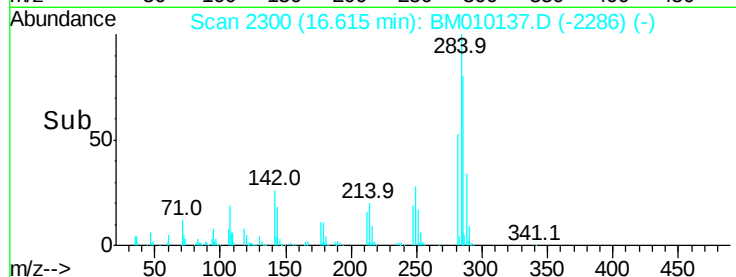
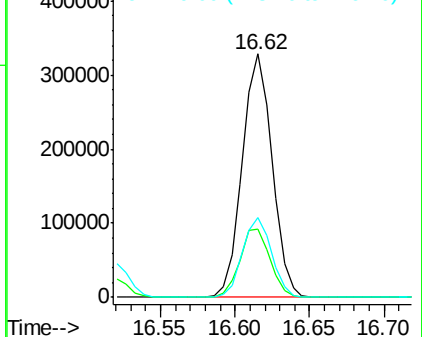
#67
Hexachlorobenzene
Concen: 42.52 ng
RT: 16.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.0	20.4	30.6
249	32.8	23.8	35.6

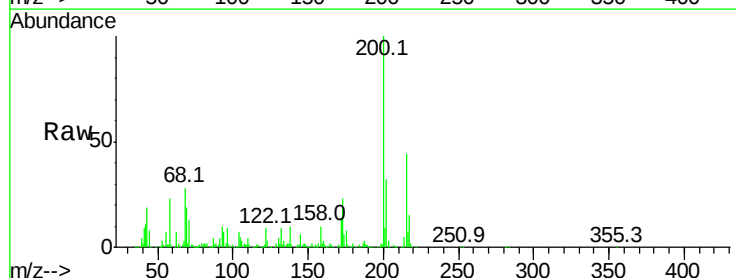


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

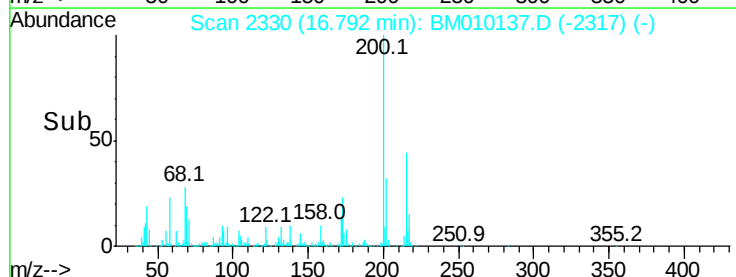
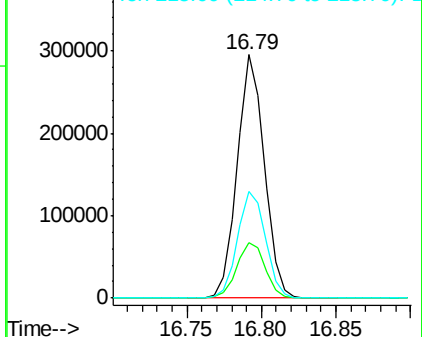


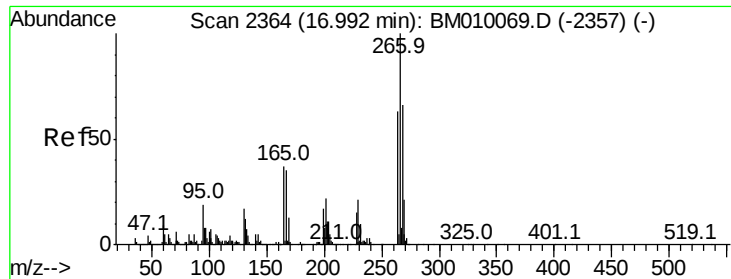
#68
Atrazine
Concen: 47.95 ng
RT: 16.79 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	4.8	44.8
215	43.9	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

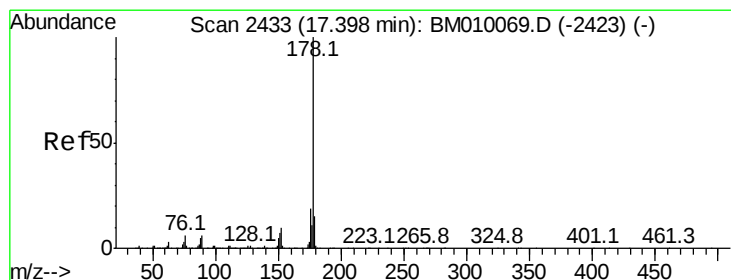
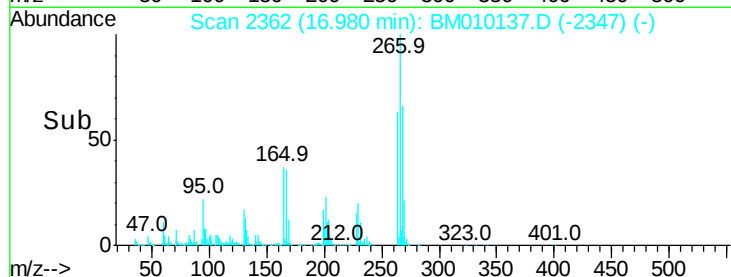
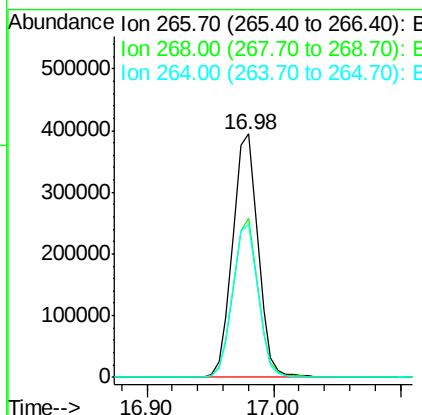
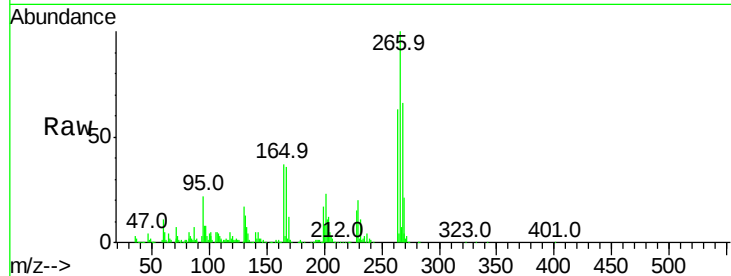




#69
 Pentachlorophenol
 Concen: 93.26 ng
 RT: 16.98 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

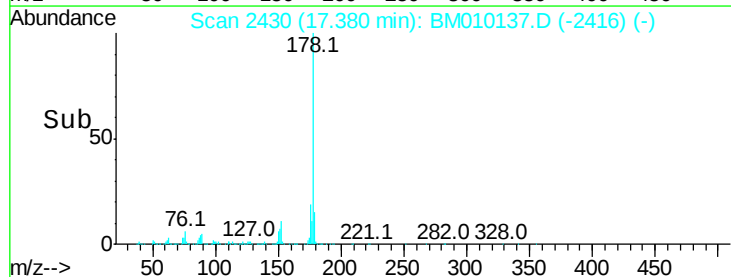
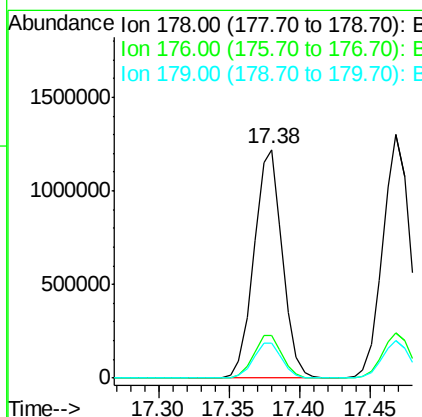
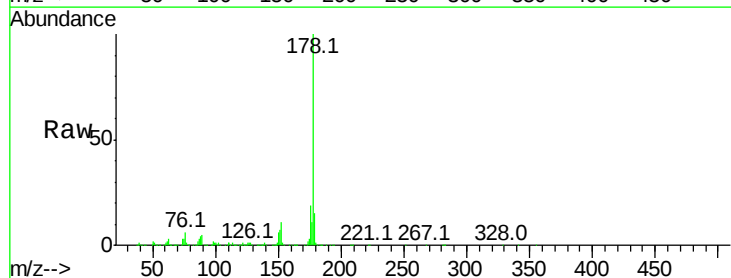
Instrument :
 BNA_M
 ClientSampleId :

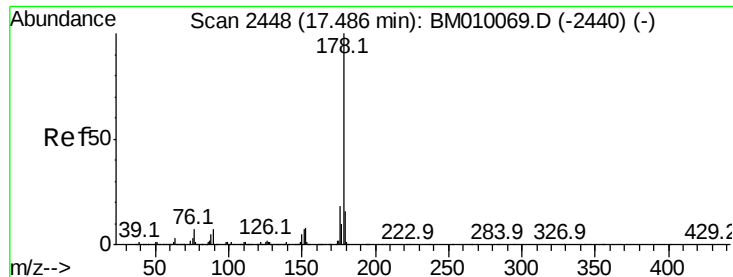
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	52.0	78.0
264	62.7	49.0	73.4



#70
 Phenanthrene
 Concen: 44.80 ng
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.3	12.1	18.1





#71

Anthracene

Concen: 46.33 ng

RT: 17.47 min Scan# 2445

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

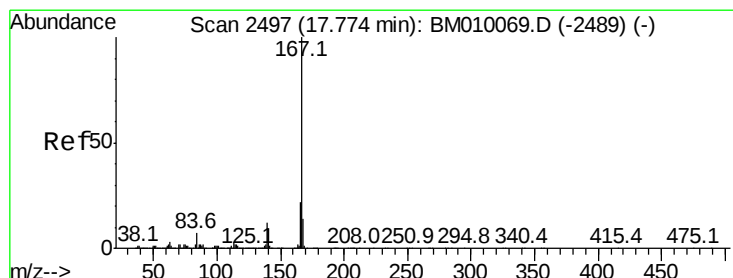
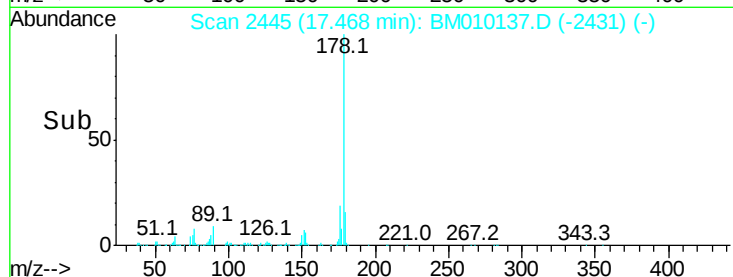
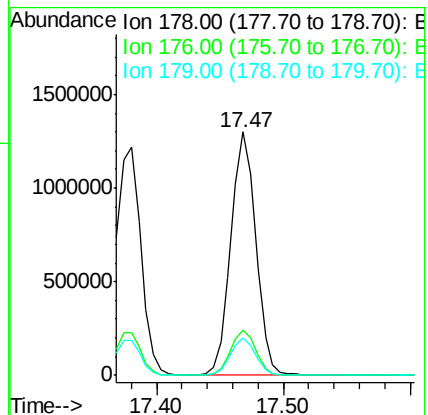
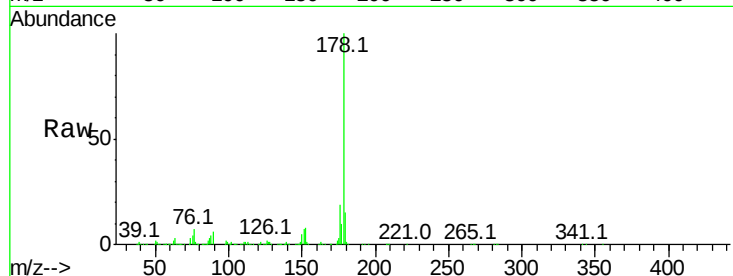
Tot Ion:178 Resp: 1764783

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.4	12.6	19.0

178 100

176 18.6 14.6 22.0

179 15.4 12.6 19.0



#72

Carbazole

Concen: 44.40 ng

RT: 17.76 min Scan# 2494

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

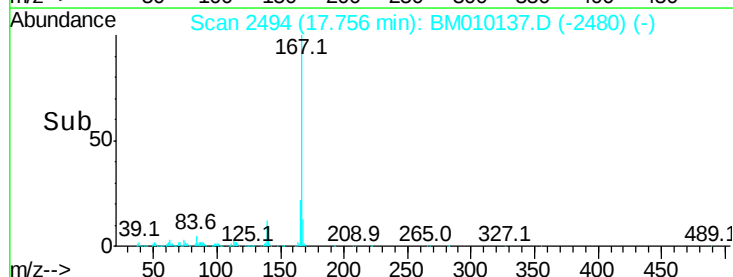
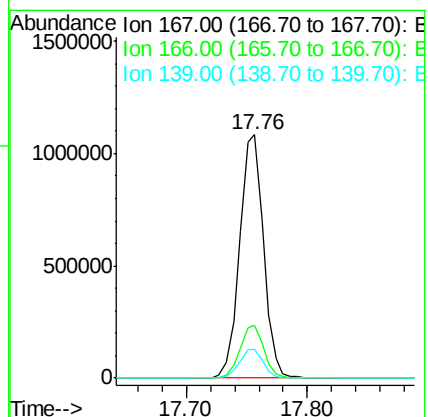
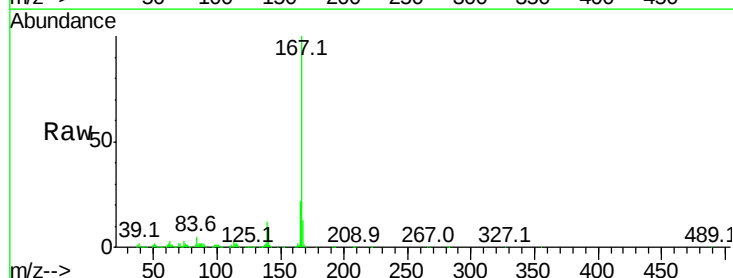
Tgt Ion:167 Resp: 1497438

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	11.8	10.8	16.2

167 100

166 21.9 17.2 25.8

139 11.8 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.24 ng

RT: 18.27 min Scan# 2582

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

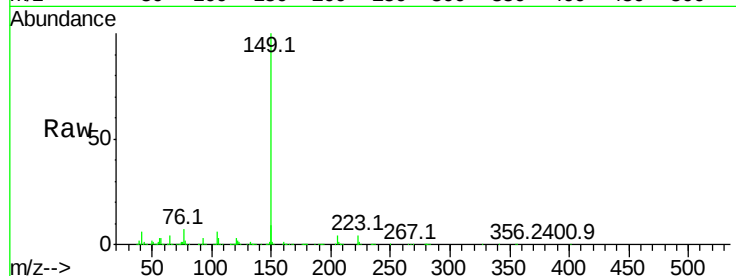
Tot Ion:149 Resp: 1608843

Ion Ratio Lower Upper

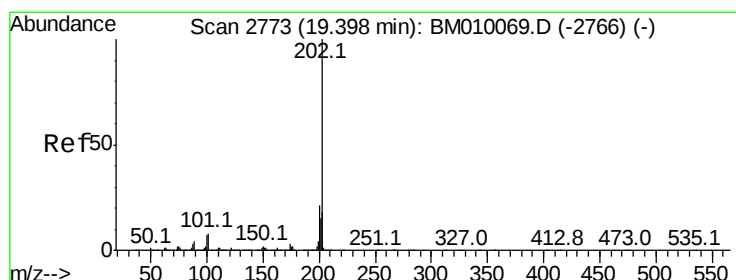
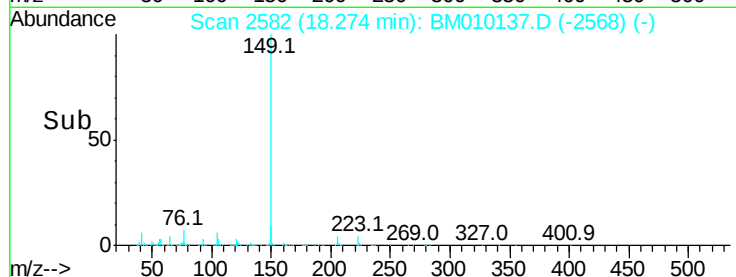
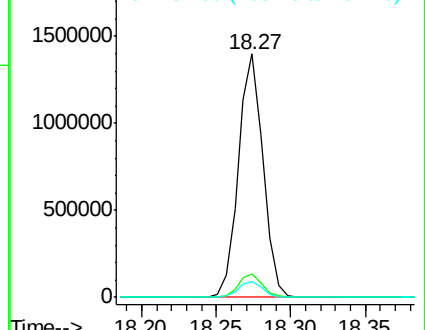
149 100

150 9.4 7.5 11.3

104 6.5 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: 42.51 ng

RT: 19.38 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

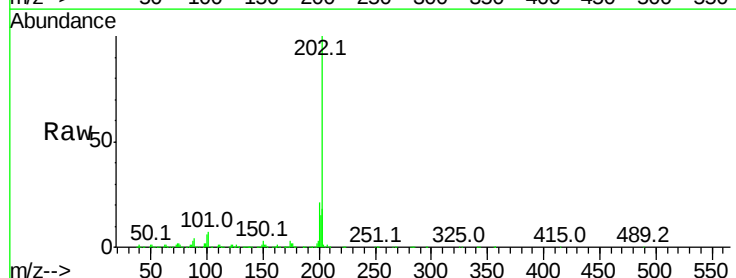
Tgt Ion:202 Resp: 2118276

Ion Ratio Lower Upper

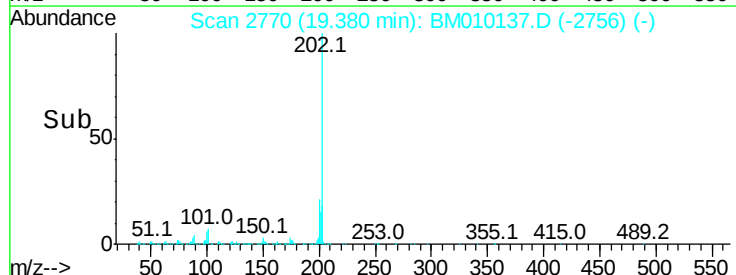
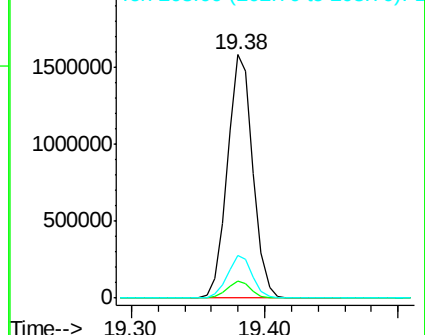
202 100

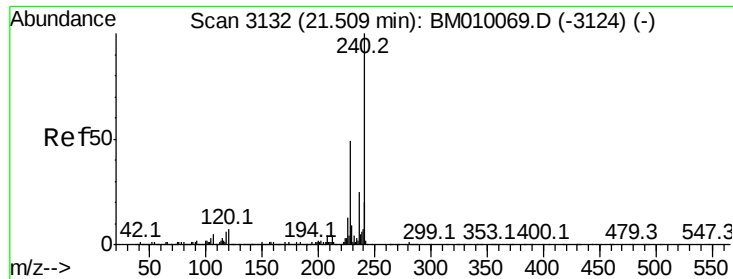
101 6.9 0.0 28.7

203 17.7 0.0 37.2



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

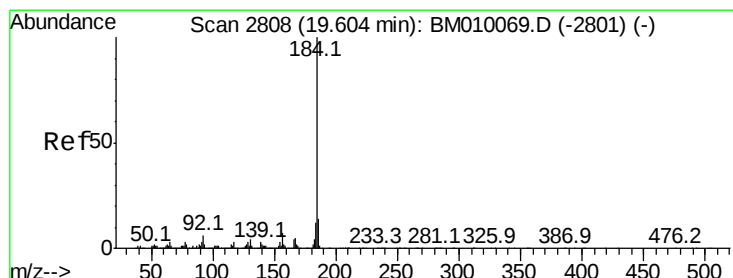
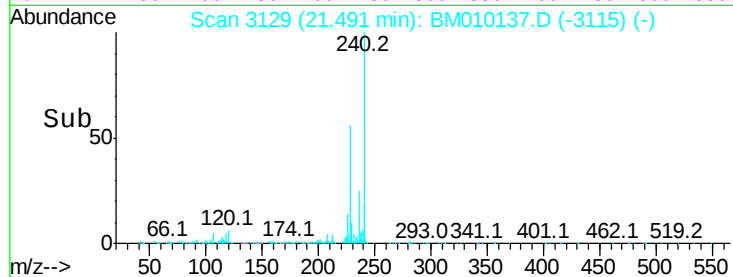
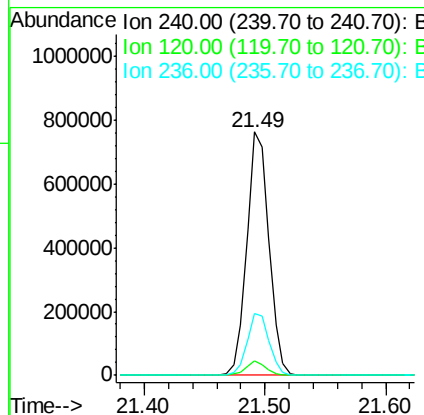
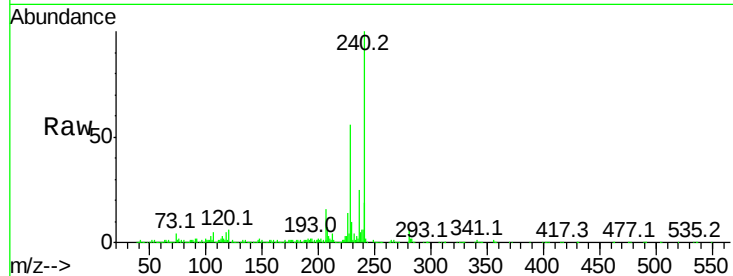
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 979921

Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	25.2	20.0	30.0



#76

Benzidine

Concen: 73.07 ng

RT: 19.59 min Scan# 2805

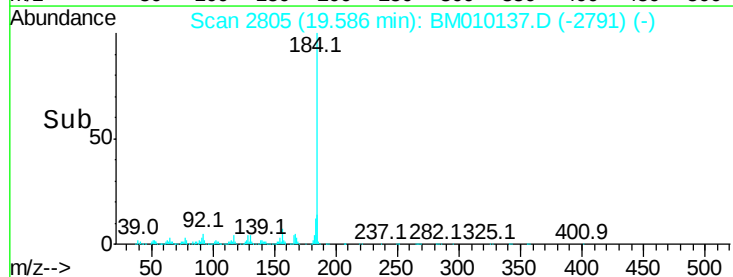
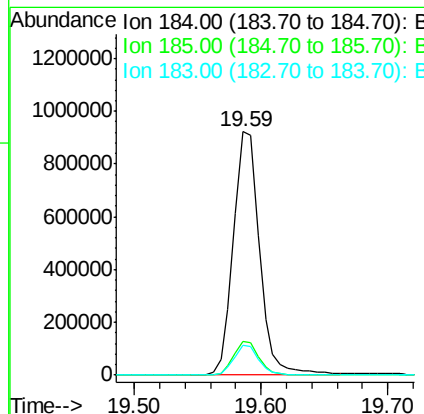
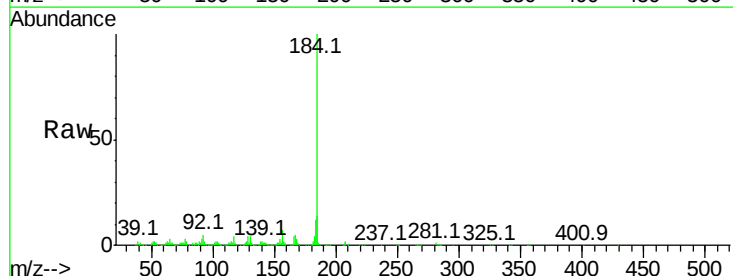
Delta R.T. -0.02 min

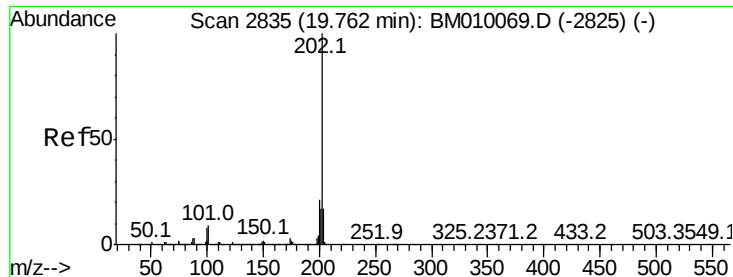
Lab File: BM010137.D

Acq: 23 May 2017 12:18

Tgt Ion:184 Resp: 1320676

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	12.3	8.9	13.3





#77

Pvrene

Concen: 41.73 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

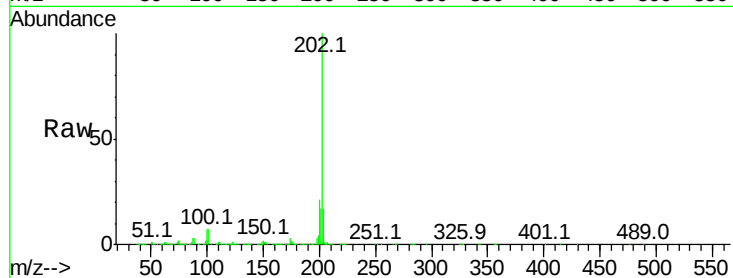
Tot Ion:202 Resp: 2192450

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.1	14.1	21.1

202 100

200 20.6 16.9 25.3

203 17.1 14.1 21.1

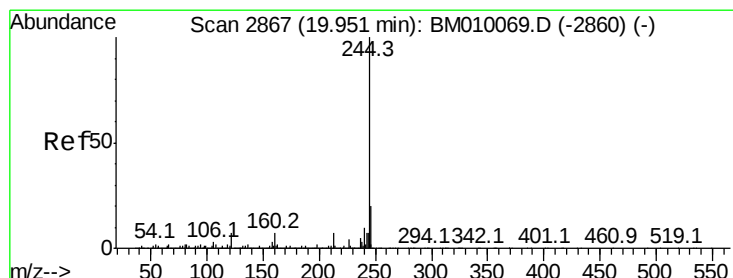
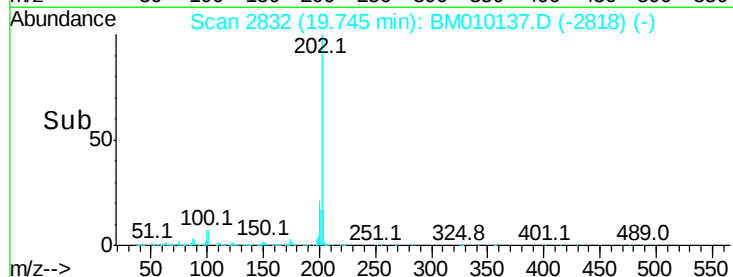
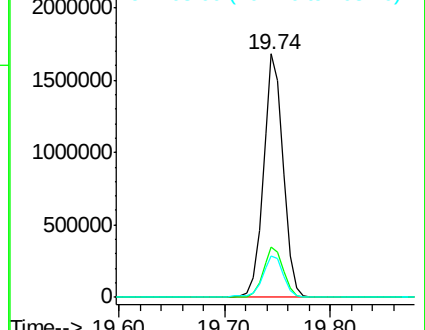


Abundance

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: 83.20 ng

RT: 19.94 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

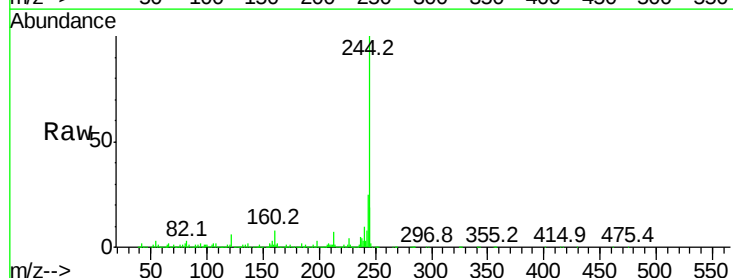
Tgt Ion:244 Resp: 3585511

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	6.0	6.2	9.4

244 100

212 7.3 4.9 7.3

122 6.0 6.2 9.4

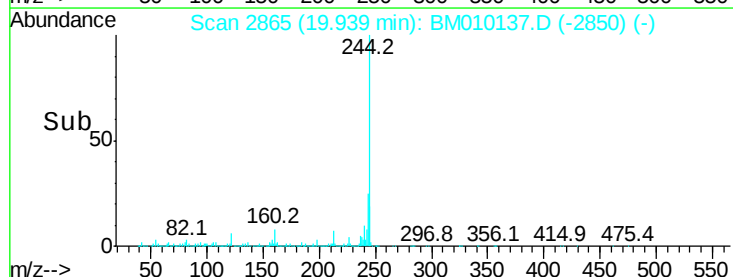
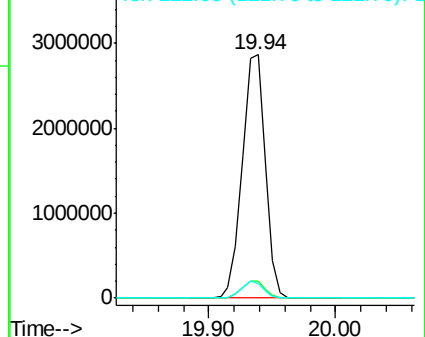


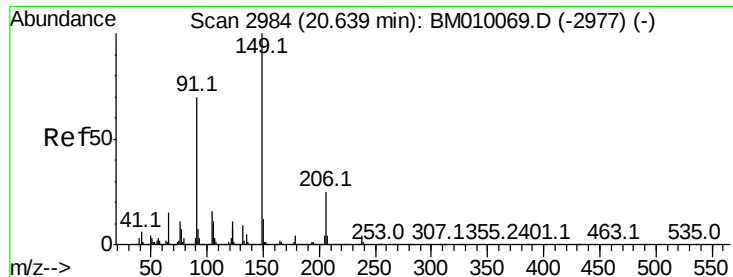
Abundance

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

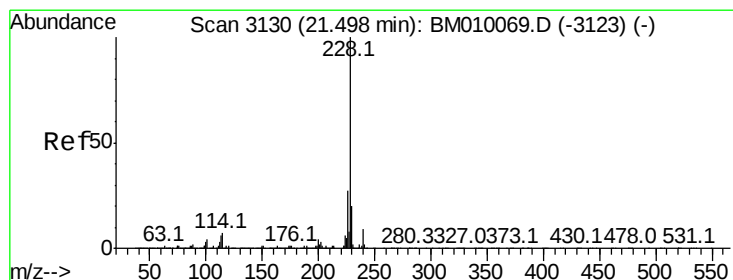
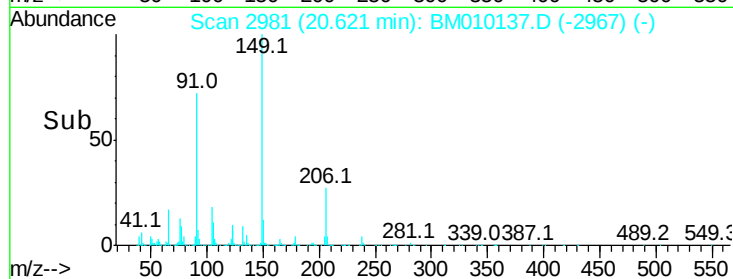
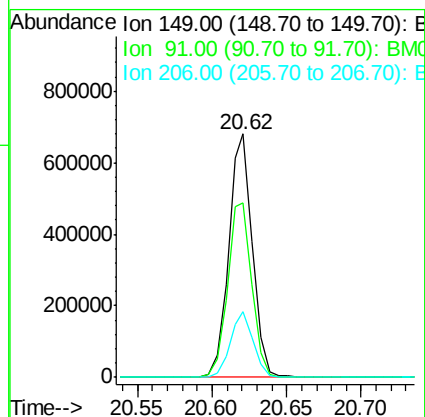
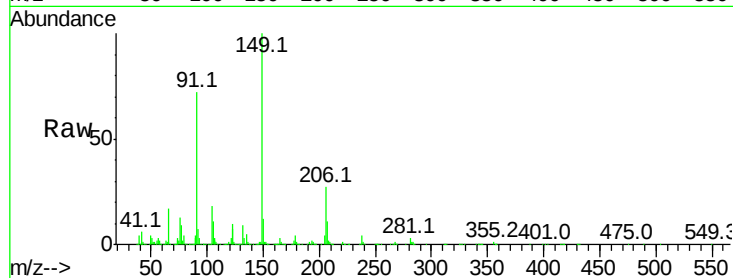




#79
 Butylbenzylphthalate
 Concen: 38.81 ng
 RT: 20.62 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

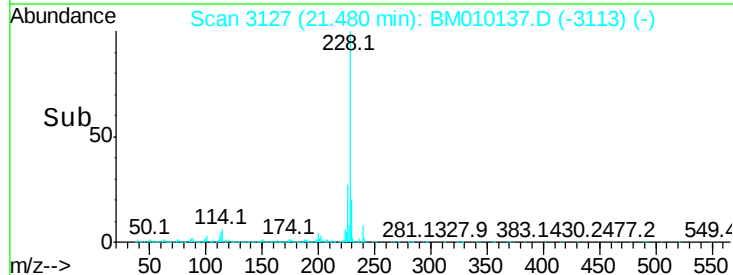
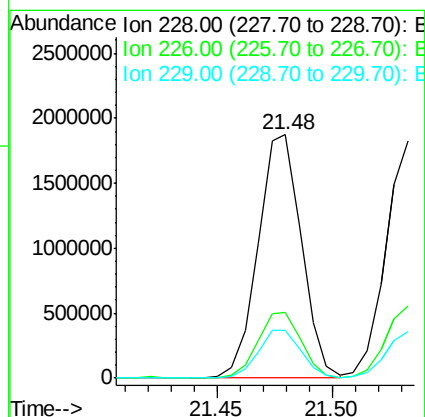
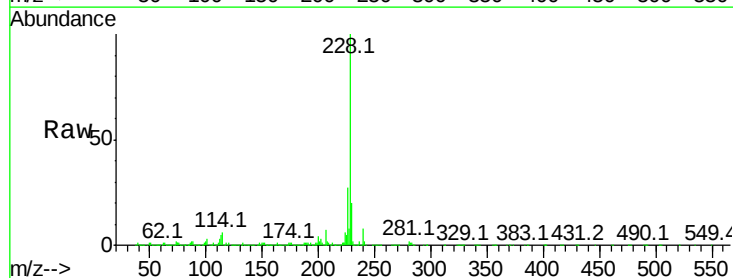
Instrument :
 BNA_M
 ClientSampleId :

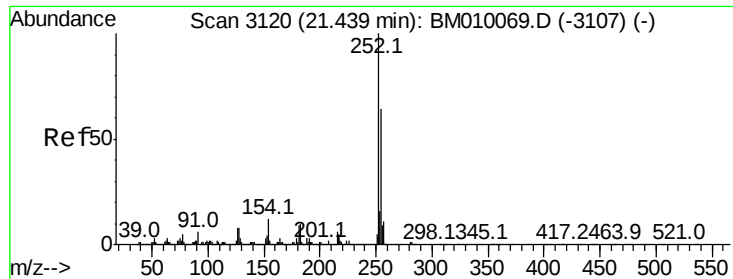
Tot Ion:149 Resp: 754822
 Ion Ratio Lower Upper
 149 100
 91 71.6 50.1 75.1
 206 27.1 16.2 24.2#



#80
 Benzo(a)anthracene
 Concen: 45.29 ng
 RT: 21.48 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

Tgt Ion:228 Resp: 2445744
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.7 32.5
 229 19.5 16.0 24.0

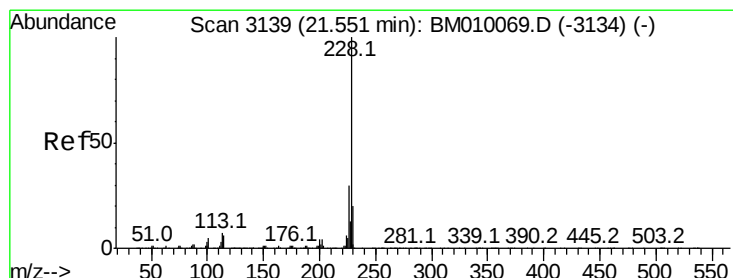
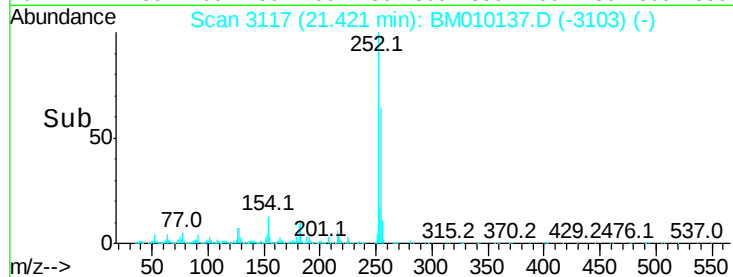
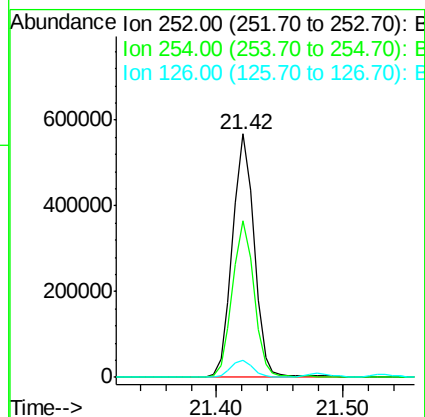
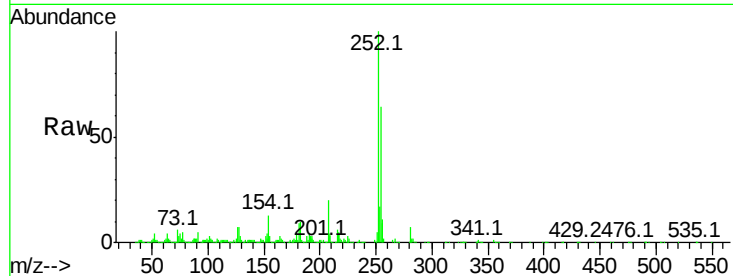




#81
 3,3'-Dichlorobenzidine
 Concen: 30.85 ng
 RT: 21.42 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

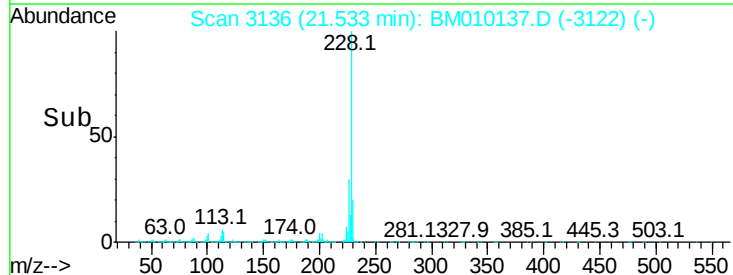
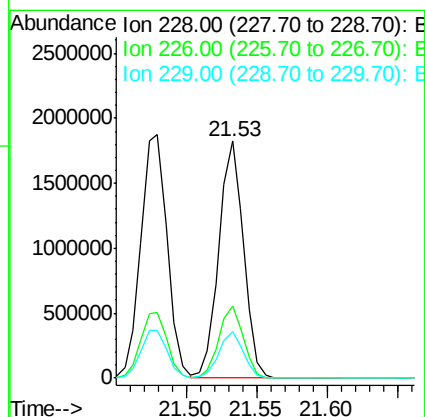
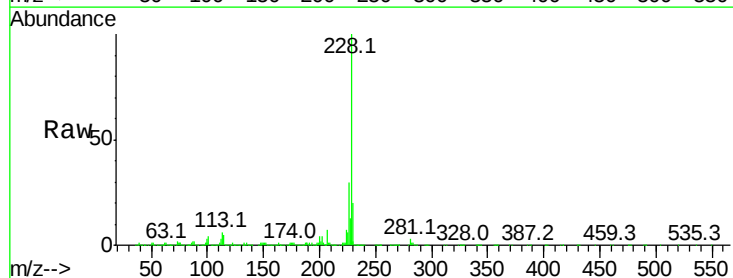
Instrument :
 BNA_M
 ClientSampleId :

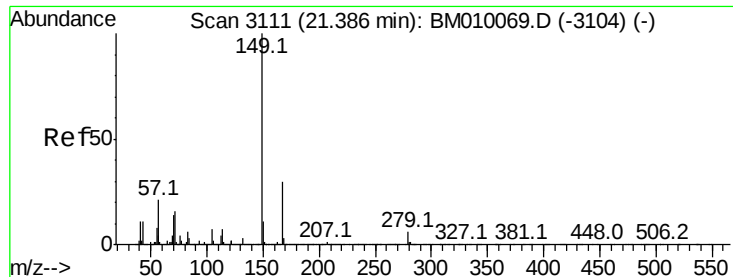
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	7.1	9.8	14.8#



#82
 Chrysene
 Concen: 43.12 ng
 RT: 21.53 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.76 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

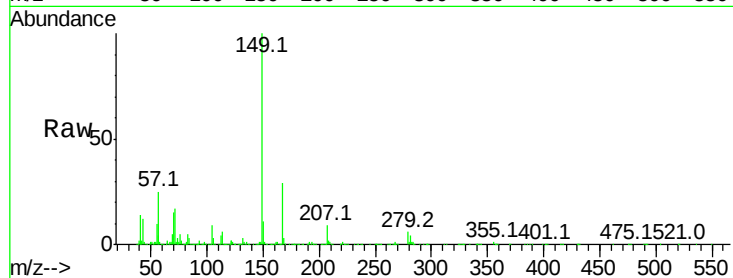
Tot Ion:149 Resp: 1127146

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	5.9	3.4	5.0#

149 100

167 28.5 22.4 33.6

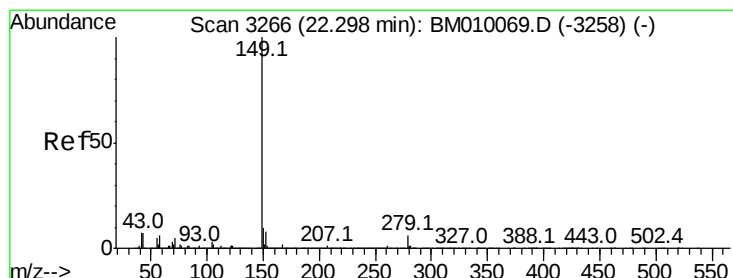
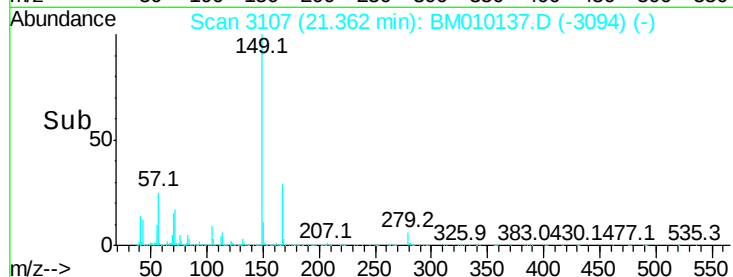
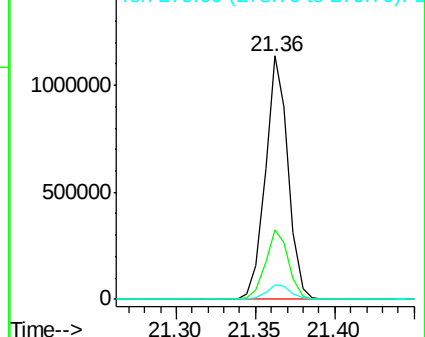
279 5.9 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.60 ng

RT: 22.27 min Scan# 3262

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

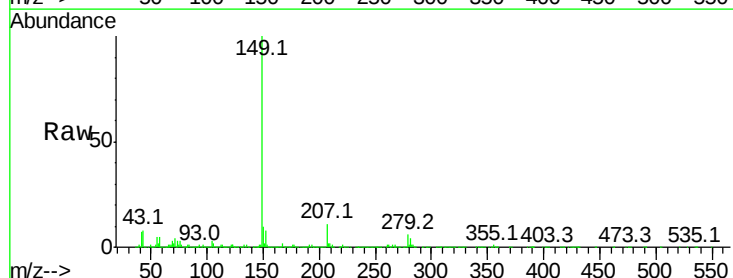
Tgt Ion:149 Resp: 2061981

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	7.9	7.3	10.9

149 100

167 1.8 1.2 1.8#

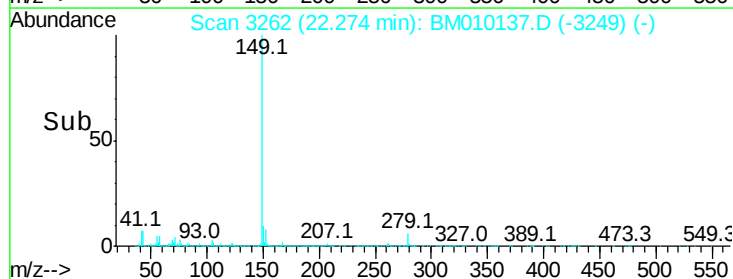
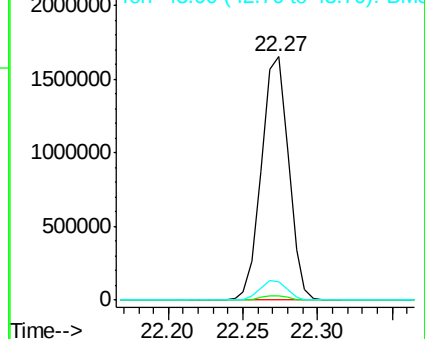
43 7.9 7.3 10.9

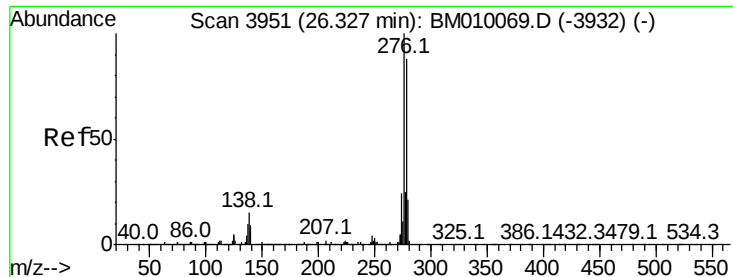


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

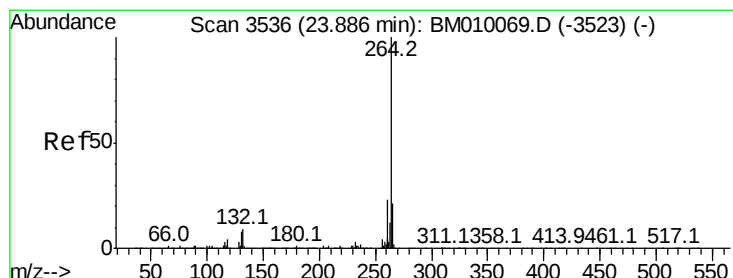
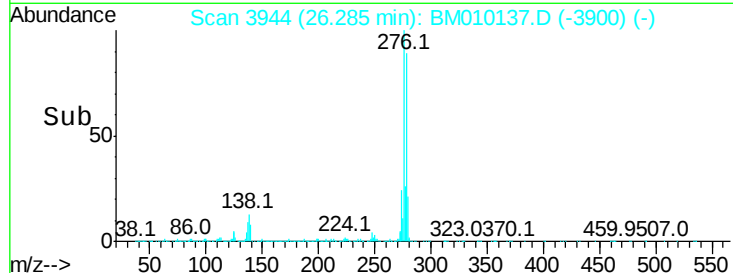
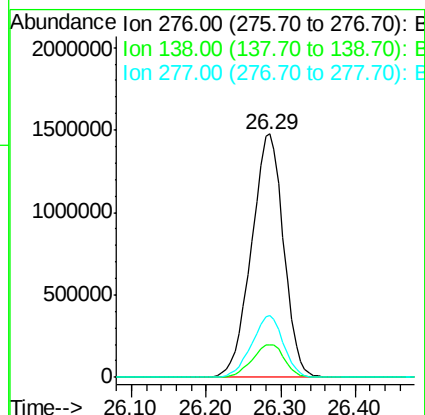
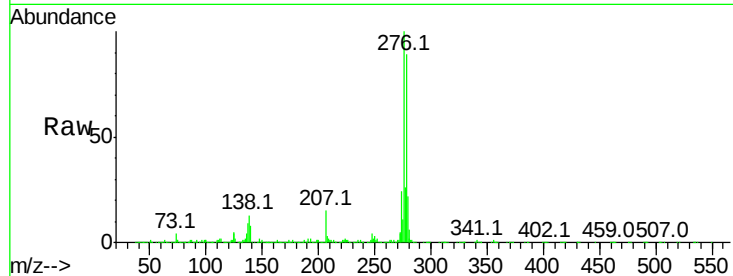




#85
Indeno(1,2,3-cd)pyrene
Concen: 58.80 ng
RT: 26.29 min Scan# 3944
Delta R.T. -0.04 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

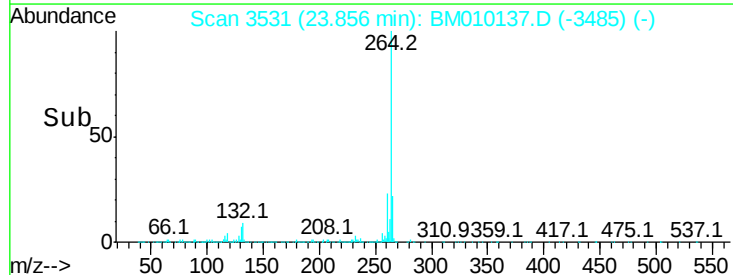
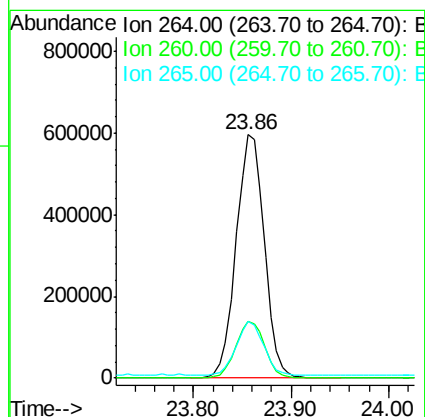
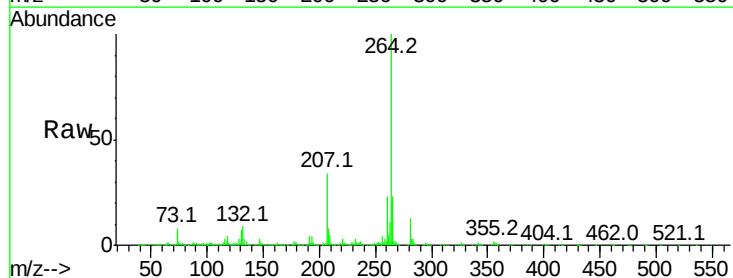
Instrument :
BNA_M
ClientSampleId :

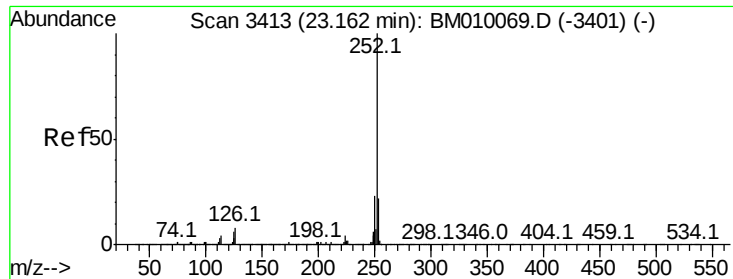
Tot Ion:276 Resp: 4416486
Ion Ratio Lower Upper
276 100
138 13.7 0.0 0.0#
277 25.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:264 Resp: 1200708
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 23.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 44.58 ng

RT: 23.14 min Scan# 3409

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Instrument :

BNA_M

ClientSampleId :

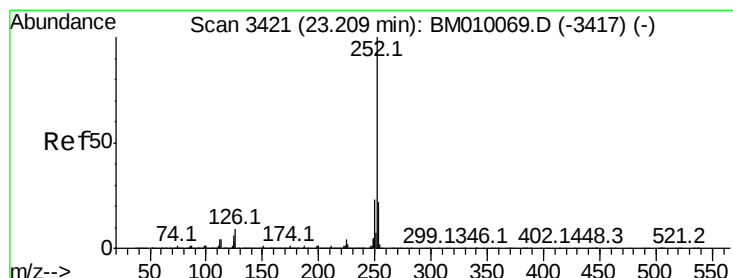
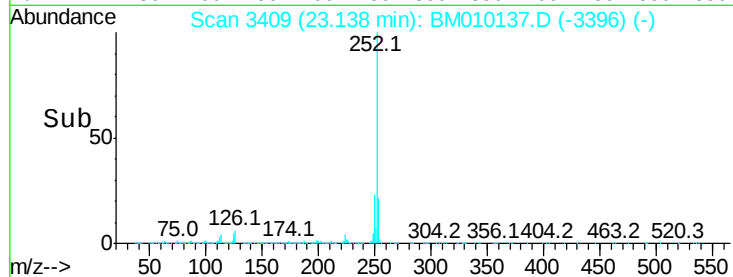
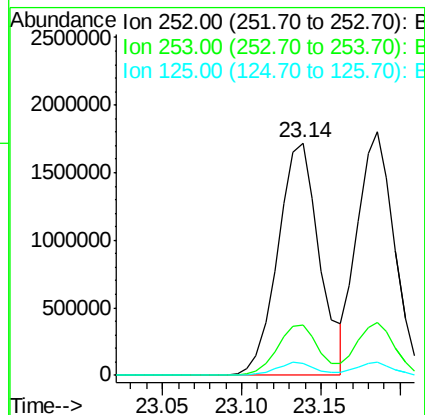
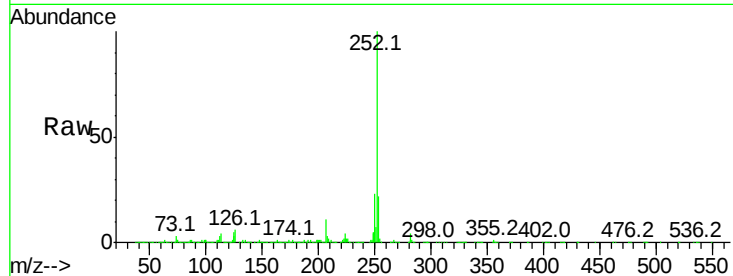
Tot Ion:252 Resp: 3132992

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 5.0 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 42.24 ng

RT: 23.19 min Scan# 3417

Delta R.T. -0.02 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

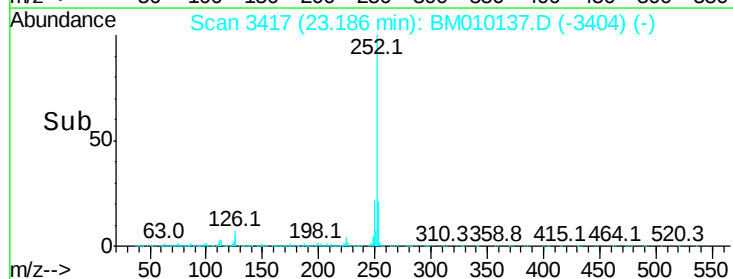
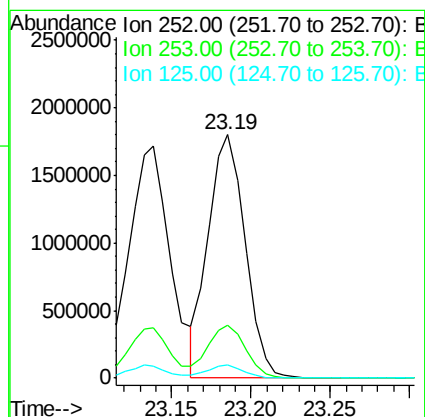
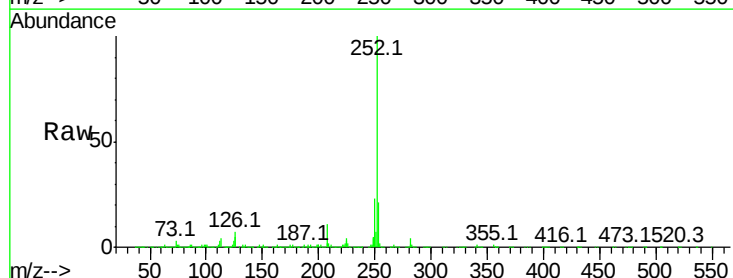
Tgt Ion:252 Resp: 2908272

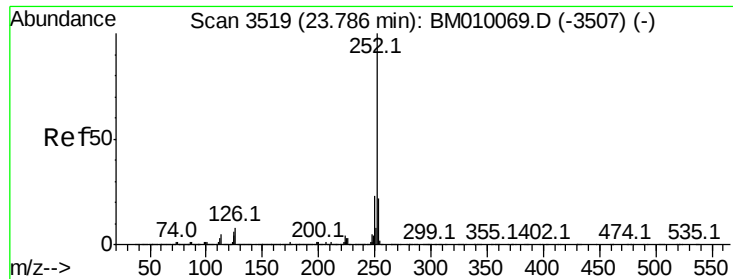
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 5.4 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 46.29 ng

RT: 23.76 min Scan# 3514

Delta R.T. -0.03 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

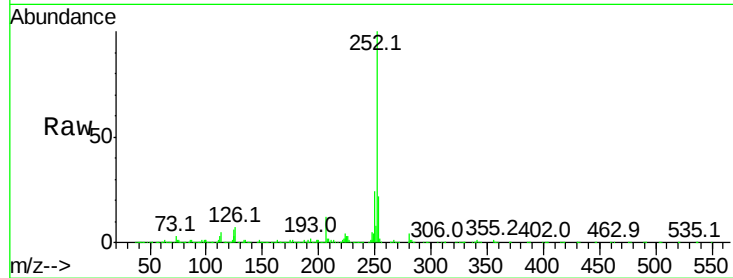
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 3099484

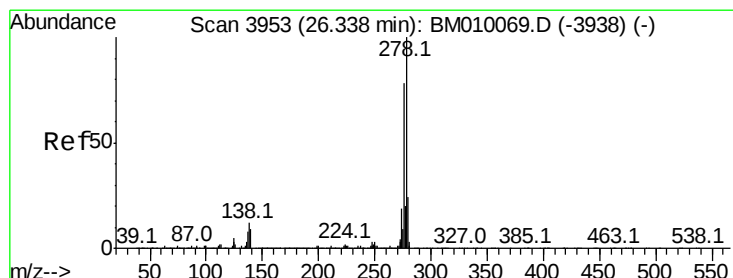
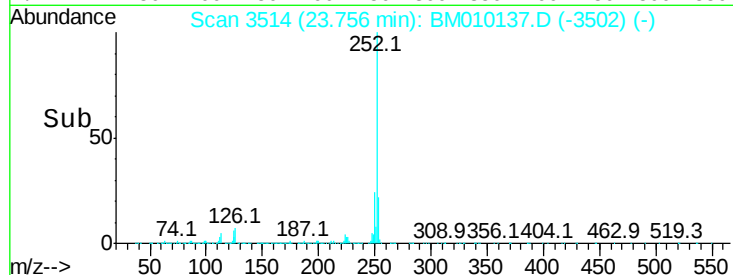
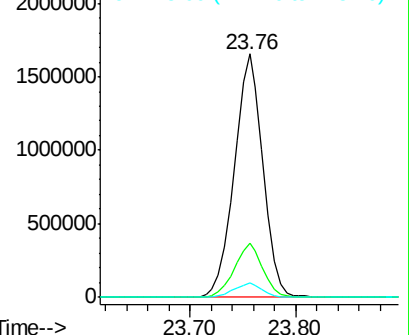
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	6.1	7.4	11.2#



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: 49.77 ng

RT: 26.29 min Scan# 3945

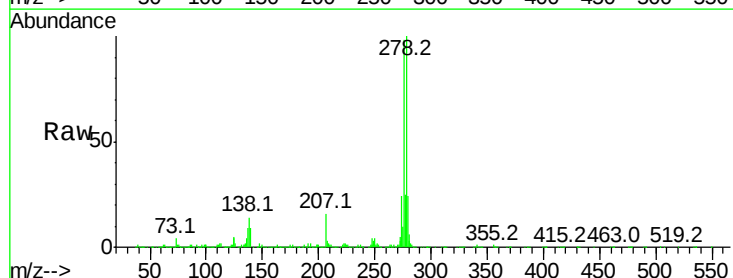
Delta R.T. -0.05 min

Lab File: BM010137.D

Acq: 23 May 2017 12:18

Tgt Ion:278 Resp: 3726615

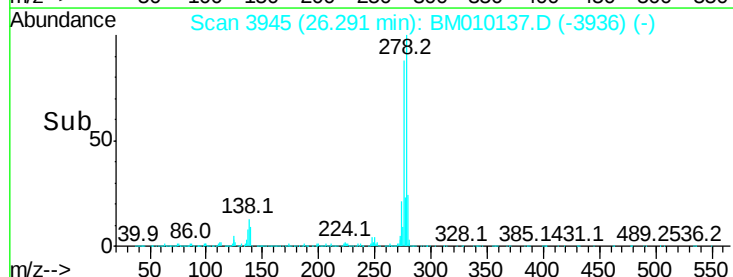
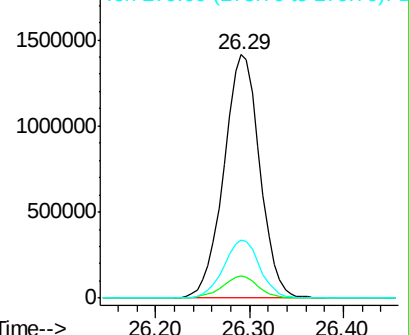
Ion	Ratio	Lower	Upper
278	100		
139	9.3	13.4	20.0#
279	24.0	19.0	28.4

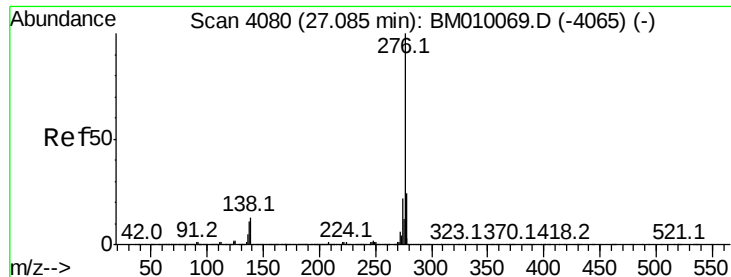


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 49.73 ng
 RT: 27.04 min Scan# 4072
 Delta R.T. -0.05 min
 Lab File: BM010137.D
 Acq: 23 May 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3649032

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	11.4	19.0	28.6

