

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010213.D
 Acq On : 25 May 2017 12:44
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:11:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	154319	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	541666	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	362506	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	845282	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1234477	20.00	ng	-0.02
86) Perylene-d12	23.84	264	1352775	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	654244	76.56	ng	-0.03
7) Phenol-d6	7.13	99	858684	78.09	ng	-0.04
23) Nitrobenzene-d5	9.13	82	971350	96.75	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	451918	82.08	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2414417	85.62	ng	-0.04
78) Terphenyl-d14	19.93	244	4637475	85.42	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	156951	39.97	ng	# 100
3) Pyridine	3.84	79	431329	41.04	ng	# 88
4) n-Nitrosodimethylamine	3.76	42	210141	55.27	ng	# 74
6) Aniline	7.30	93	532449	39.08	ng	92
8) 2-Chlorophenol	7.52	128	355889	38.28	ng	93
9) Benzaldehyde	7.11	77	269861	39.42	ng	86
10) Phenol	7.16	94	452072	39.01	ng	93
11) bis(2-Chloroethyl)ether	7.38	93	336743	38.98	ng	96
12) 1,3-Dichlorobenzene	7.83	146	458904	38.84	ng	# 92
13) 1,4-Dichlorobenzene	7.98	146	465139	38.32	ng	97
14) 1,2-Dichlorobenzene	8.30	146	455080	39.06	ng	96
15) Benzyl Alcohol	8.21	79	292052	35.10	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.47	45	283936	33.43	ng	72
17) 2-Methylphenol	8.40	107	316701	38.41	ng	# 84
18) Hexachloroethane	9.02	117	165124	41.97	ng	# 71
19) n-Nitroso-di-n-propylamine	8.76	70	331196	42.67	ng	94
20) 3+4-Methylphenols	8.74	107	432590	38.85	ng	88
22) Acetophenone	8.79	105	585172	42.14	ng	# 97
24) Nitrobenzene	9.17	77	487257	47.11	ng	93
25) Isophorone	9.68	82	758971	43.75	ng	# 93
26) 2-Nitrophenol	9.88	139	192710	44.20	ng	# 61
27) 2,4-Dimethylphenol	9.93	122	317151	40.29	ng	# 78
28) bis(2-Chloroethoxy)methane	10.16	93	445675	40.48	ng	98
29) 2,4-Dichlorophenol	10.40	162	406410	44.84	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	511208	43.59	ng	97
31) Naphthalene	10.80	128	1157516	39.95	ng	99
32) Benzoic acid	10.07	122	216556	40.37	ng	# 70
33) 4-Chloroaniline	10.94	127	432184	38.72	ng	# 83
34) Hexachlorobutadiene	11.05	225	365630	46.74	ng	99
35) Caprolactam	11.76	113	99904	38.41	ng	# 78
36) 4-Chloro-3-methylphenol	12.06	107	408311	41.59	ng	# 83
37) 2-Methylnaphthalene	12.40	142	853777	40.92	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	611191	43.84	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	370389	46.02	ng	99

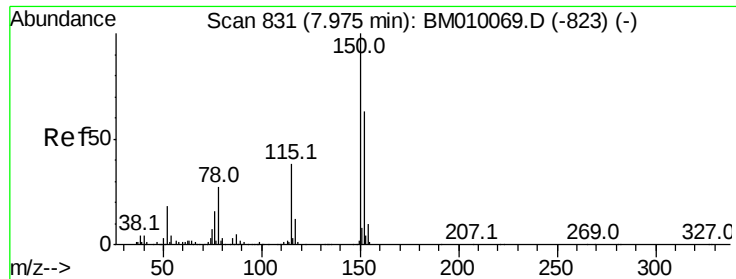
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010213.D
 Acq On : 25 May 2017 12:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:11:44 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)
42) 2,4,6-Trichlorophenol	13.02	196	361497	44.03	nq	98
43) 2,4,5-Trichlorophenol	13.09	196	399451	44.03	nq #	93
45) 1,1'-Biphenyl	13.41	154	1225777	41.12	nq	98
46) 2-Chloronaphthalene	13.46	162	983000	40.73	nq	96
47) 2-Nitroaniline	13.70	65	287892	46.39	nq #	81
48) Acenaphthylene	14.31	152	1436637	40.25	nq	99
49) Dimethylphthalate	14.05	163	1290865	39.92	nq #	99
50) 2,6-Dinitrotoluene	14.18	165	251341	40.93	nq #	84
51) Acenaphthene	14.65	154	888383	40.04	nq	98
52) 3-Nitroaniline	14.53	138	222147	38.93	nq #	69
53) 2,4-Dinitrophenol	14.72	184	157147	41.81	nq #	86
54) Dibenzofuran	14.98	168	1405466	40.29	nq	97
55) 4-Nitrophenol	14.83	139	168123	36.61	nq #	24
56) 2,4-Dinitrotoluene	14.96	165	352360	40.56	nq	88
57) Fluorene	15.63	166	1241023	40.91	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.20	232	331863	42.94	nq #	100
59) Diethylphthalate	15.39	149	1231578	40.28	nq	97
60) 4-Chlorophenyl-phenylether	15.62	204	704486	41.36	nq	99
61) 4-Nitroaniline	15.69	138	214971	37.11	nq #	21
62) Azobenzene	15.91	77	1066463	47.44	nq	89
64) 4,6-Dinitro-2-methylphenol	15.71	198	236800	45.86	nq	80
65) n-Nitrosodiphenylamine	15.84	169	1071898	42.31	nq	99
66) 4-Bromophenyl-phenylether	16.51	248	464936	42.97	nq	94
67) Hexachlorobenzene	16.60	284	527676	40.14	nq	93
68) Atrazine	16.79	200	379662	39.53	nq	98
69) Pentachlorophenol	16.97	266	319084	44.19	nq	99
70) Phenanthrene	17.37	178	1958167	41.40	nq	100
71) Anthracene	17.46	178	1991985	42.44	nq	99
72) Carbazole	17.74	167	1695897	40.81	nq	98
73) Di-n-butylphthalate	18.26	149	2028515	41.17	nq #	97
74) Fluoranthene	19.37	202	2515482	40.97	nq	97
76) Benzidine	19.58	184	746891	32.80	nq	99
77) Pyrene	19.74	202	2653855	40.10	nq	99
79) Butylbenzylphthalate	20.61	149	976457	39.86	nq #	84
80) Benzo(a)anthracene	21.47	228	2828618	41.58	nq	99
81) 3,3'-Dichlorobenzidine	21.42	252	1114321	40.72	nq #	98
82) Chrysene	21.52	228	2656748	41.17	nq	99
83) Bis(2-ethylhexyl)phthalate	21.35	149	1452907	39.65	nq #	98
84) Di-n-octyl phthalate	22.26	149	2683063	40.90	nq #	98
85) Indeno(1,2,3-cd)pyrene	26.26	276	4086705	43.19	nq #	100
87) Benzo(b)fluoranthene	23.12	252	3219991	40.67	nq #	92
88) Benzo(k)fluoranthene	23.17	252	3192662	41.16	nq #	95
89) Benzo(a)pyrene	23.74	252	3115415	41.30	nq #	97
90) Dibenzo(a,h)anthracene	26.27	278	3552687	42.11	nq #	92
91) Benzo(g,h,i)perylene	27.01	276	3467518	41.95	nq #	86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 826

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

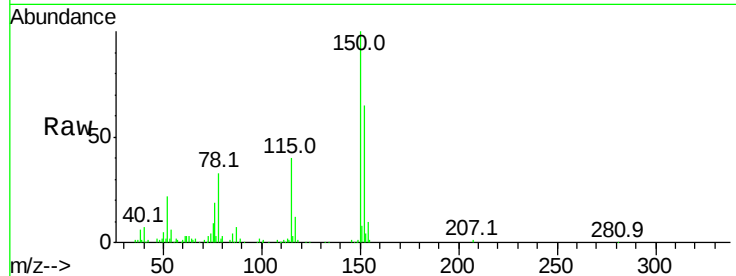
Tot Ion:152 Resp: 154319

Ion Ratio Lower Upper

152 100

150 153.2 119.5 179.3

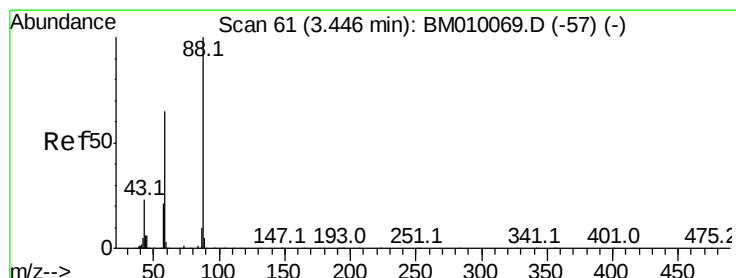
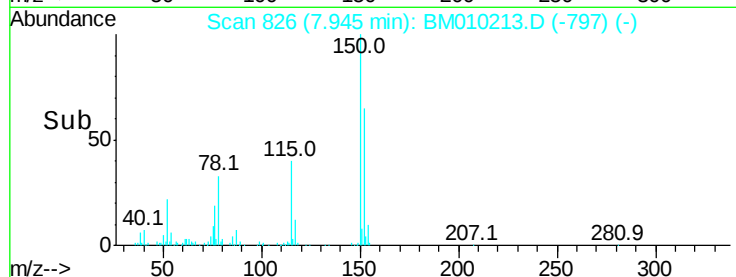
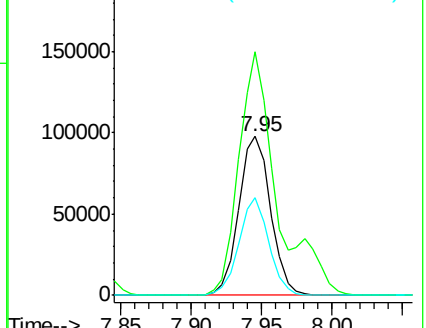
115 61.6 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.97 ng

RT: 3.43 min Scan# 58

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

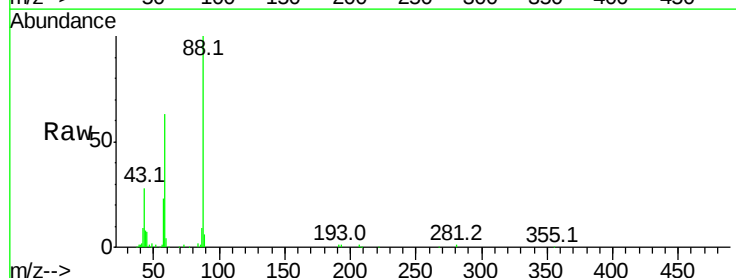
Tgt Ion: 88 Resp: 156951

Ion Ratio Lower Upper

88 100

58 61.4 0.0 0.0#

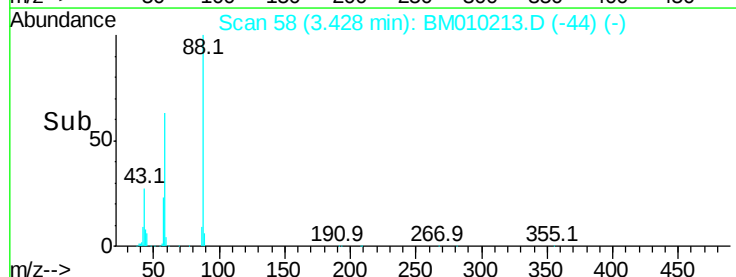
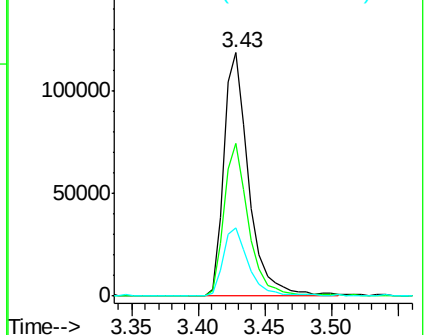
43 28.8 0.0 0.0#

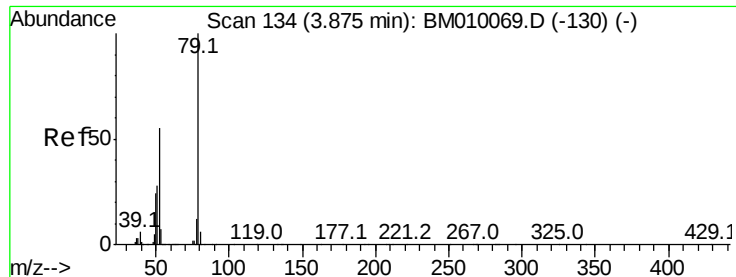


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.04 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

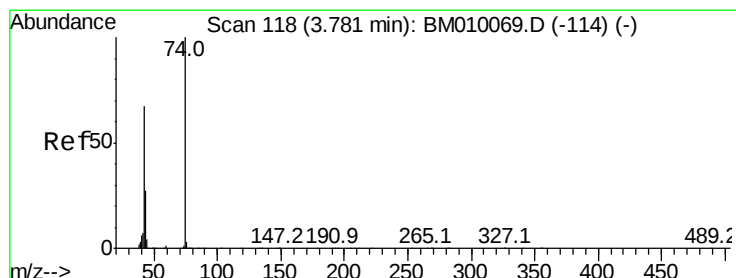
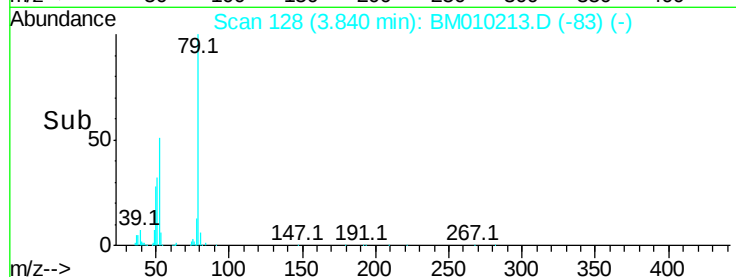
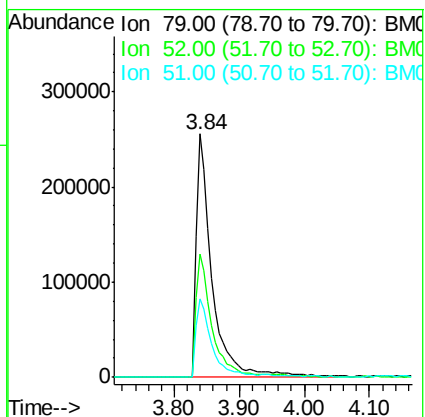
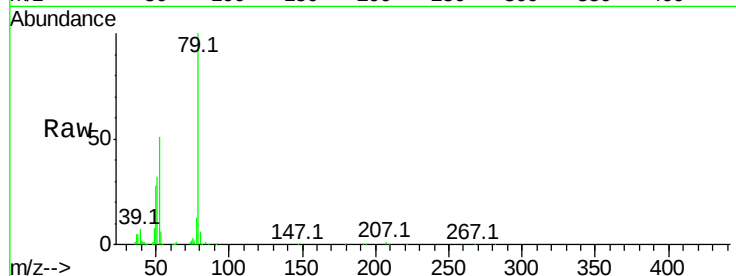
Tot Ion: 79 Resp: 431329

Ion Ratio Lower Upper

79 100

52 50.7 51.1 76.7#

51 32.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 55.27 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

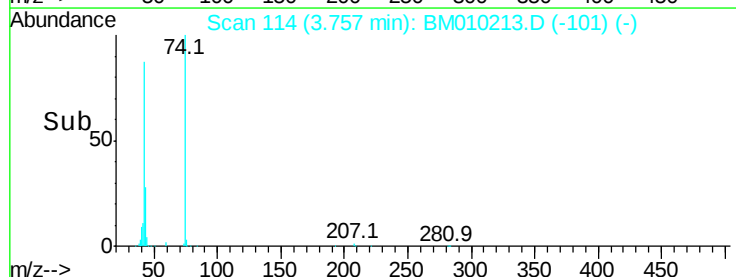
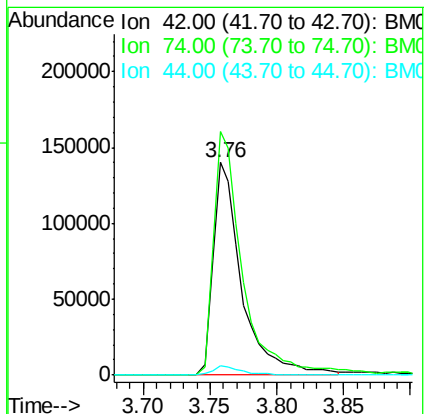
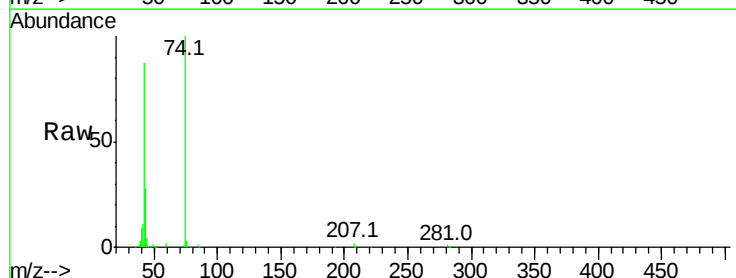
Tgt Ion: 42 Resp: 210141

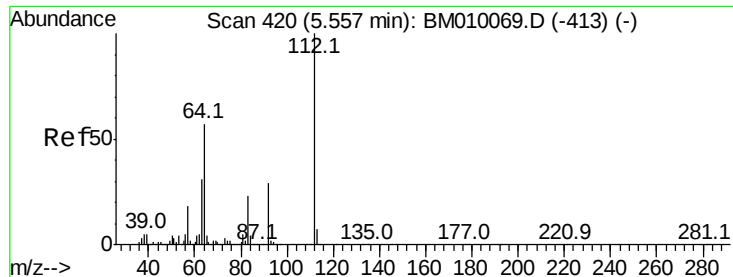
Ion Ratio Lower Upper

42 100

74 114.7 119.3 178.9#

44 4.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 76.56 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampled :

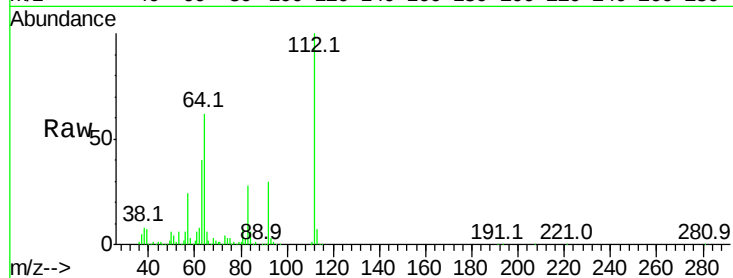
Tot Ion:112 Resp: 654244

Ion Ratio Lower Upper

112 100

64 61.8 38.6 57.8#

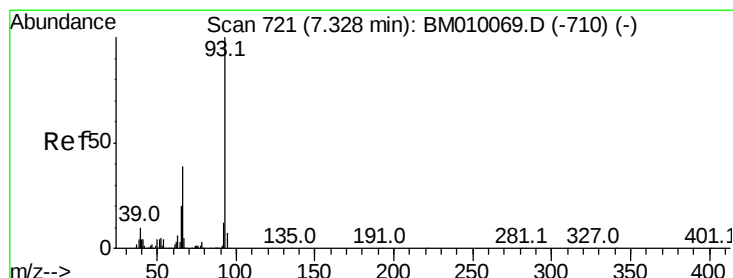
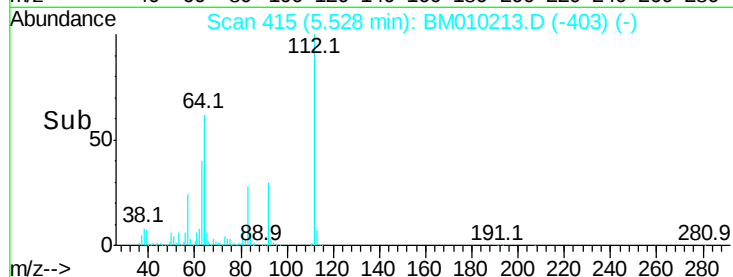
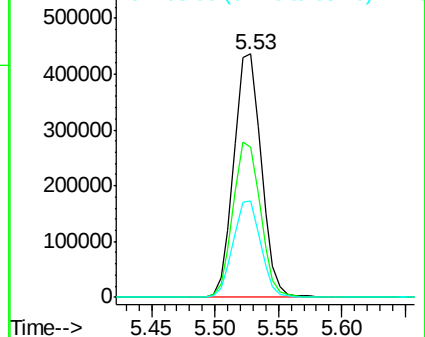
63 39.6 19.3 28.9#



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: 39.08 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

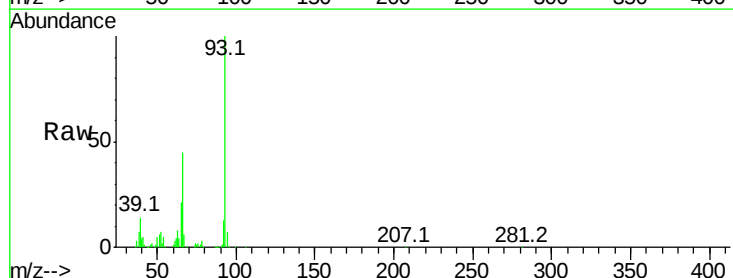
Tgt Ion: 93 Resp: 532449

Ion Ratio Lower Upper

93 100

66 44.6 30.8 46.2

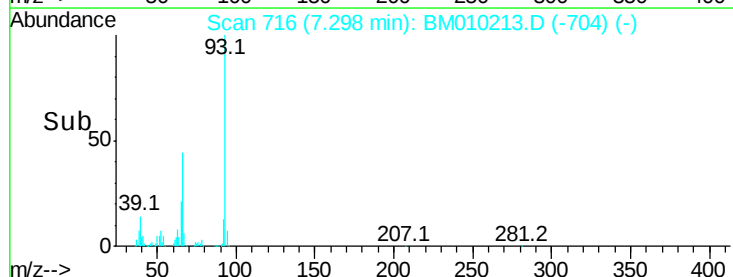
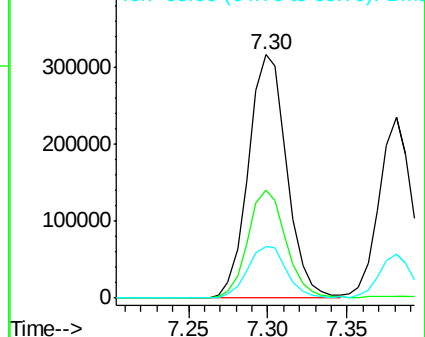
65 21.3 16.0 24.0

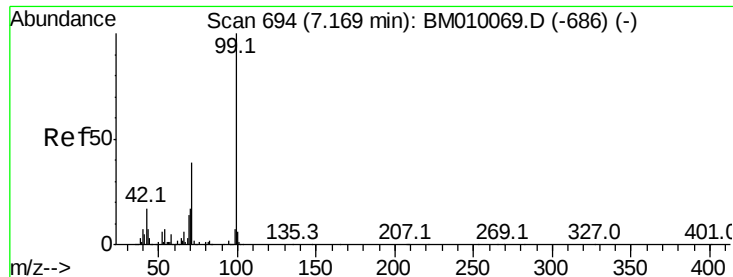


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 78.09 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampled :

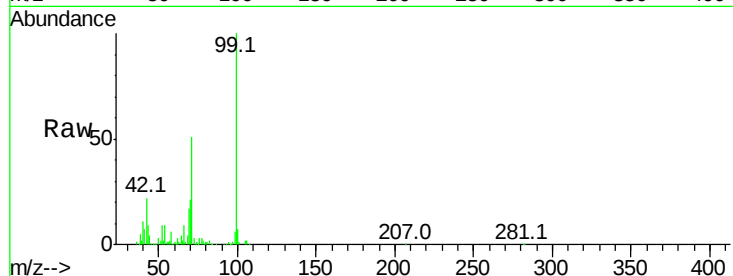
Tot Ion: 99 Resp: 858684

Ion Ratio Lower Upper

99 100

42 22.3 11.0 16.4#

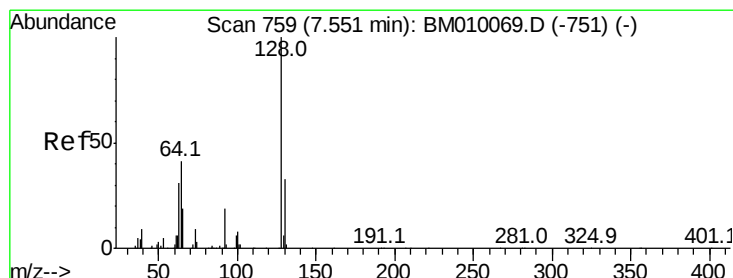
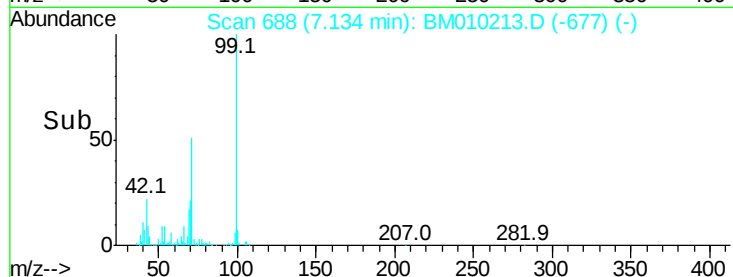
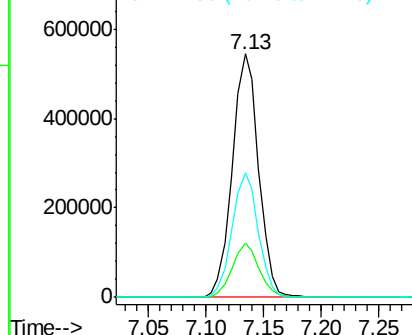
71 51.0 23.4 35.2#



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

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

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



#8

2-Chlorophenol

Concen: 38.28 ng

RT: 7.52 min Scan# 753

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

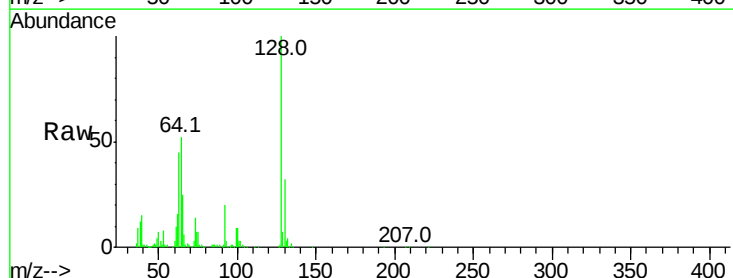
Tgt Ion: 128 Resp: 355889

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

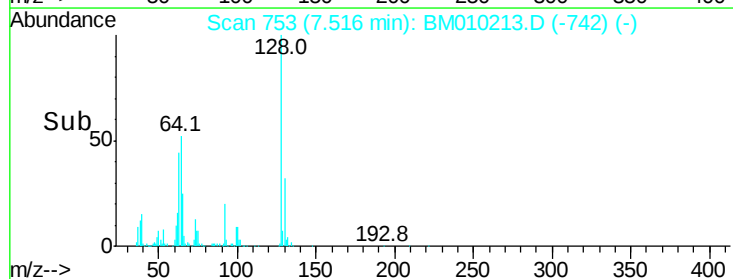
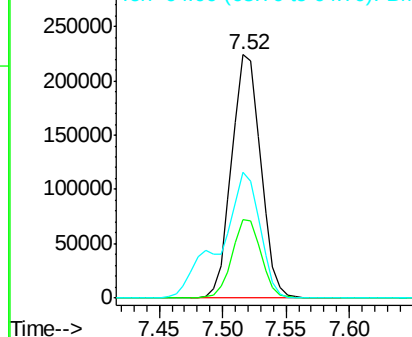
64 51.8 24.9 64.9

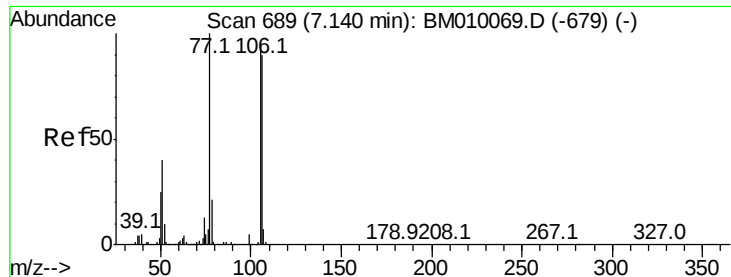


Abundance Ion 128.00 (127.70 to 128.70): BM010069.D (-751) (-)

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

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





#9

Benzaldehyde

Concen: 39.42 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

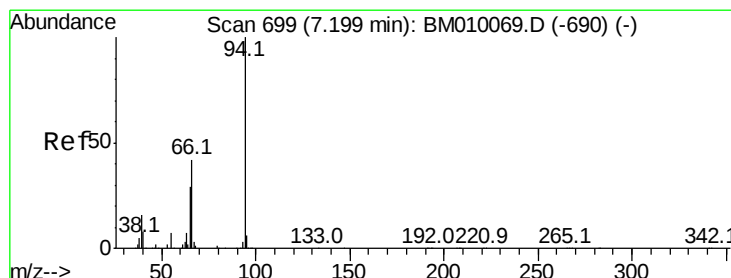
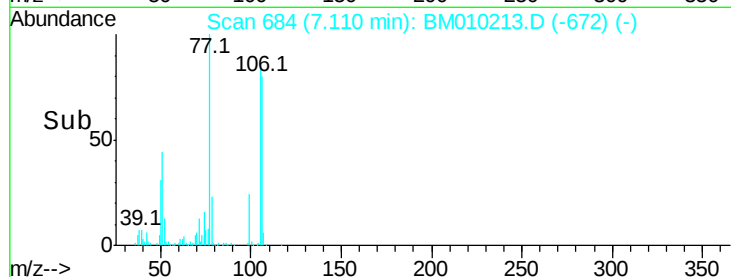
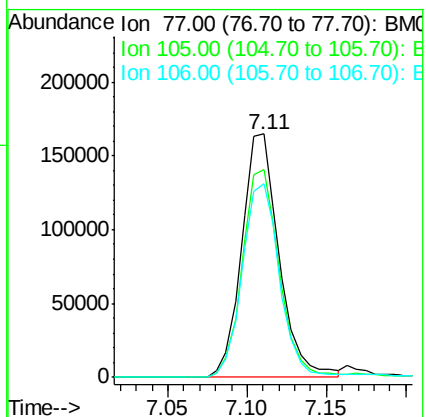
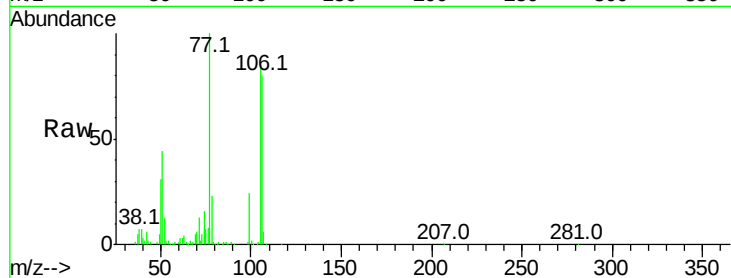
Tot Ion: 77 Resp: 269861

Ion Ratio Lower Upper

77 100

105 85.3 78.8 118.8

106 79.6 73.7 113.7



#10

Phenol

Concen: 39.01 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

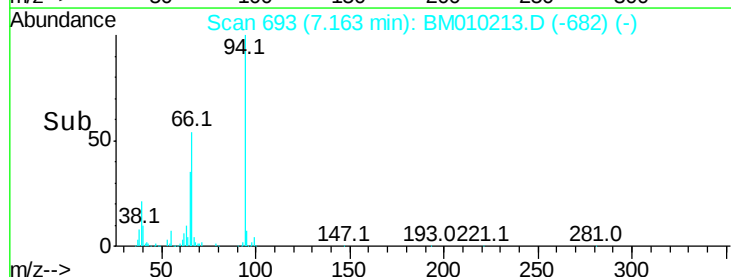
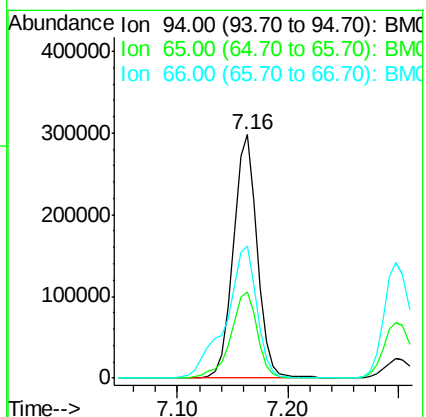
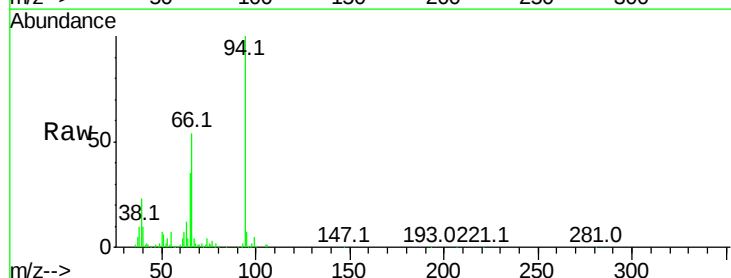
Tgt Ion: 94 Resp: 452072

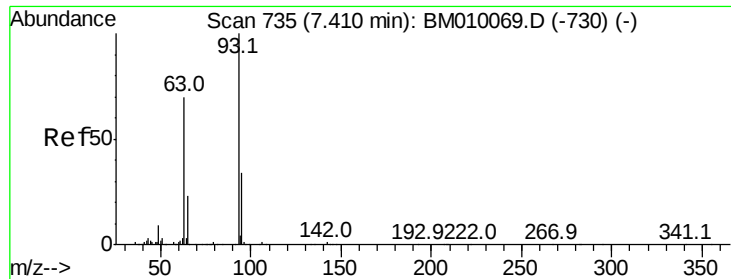
Ion Ratio Lower Upper

94 100

65 35.2 18.8 58.8

66 54.4 39.9 79.9

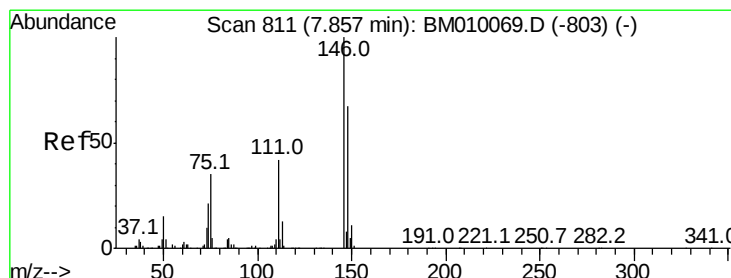
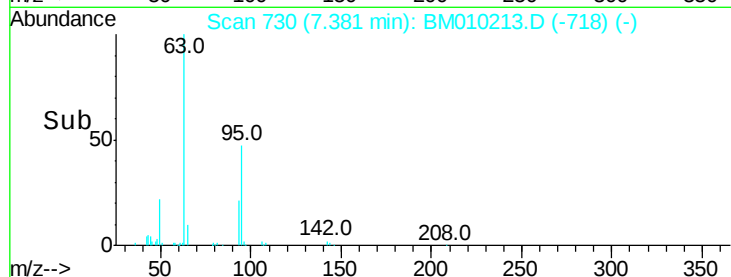
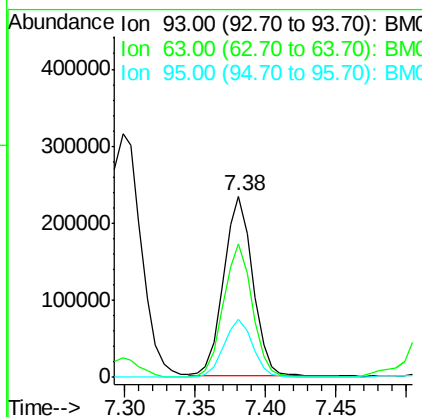
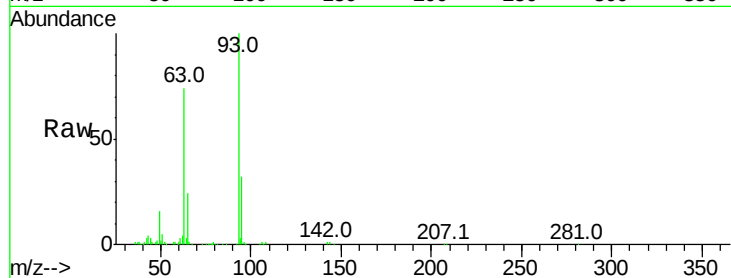




#11
bis(2-Chloroethyl)ether
Concen: 38.98 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

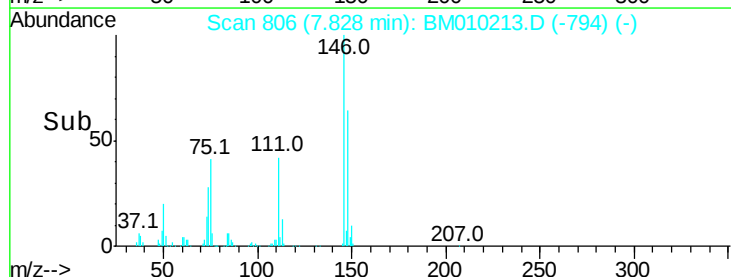
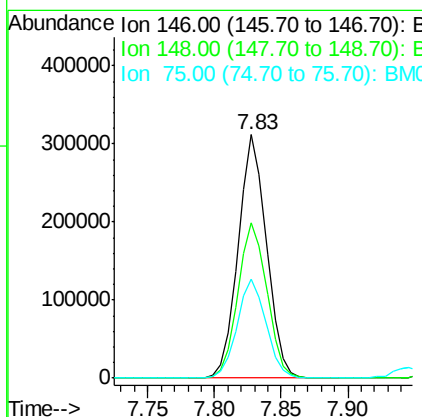
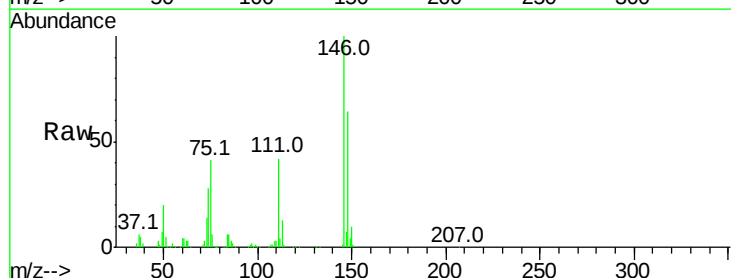
Instrument :
BNA_M
ClientSampleId :

Tot Ion: 93 Resp: 336743
Ion Ratio Lower Upper
93 100
63 73.6 49.5 89.5
95 31.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.84 ng
RT: 7.83 min Scan# 806
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion: 146 Resp: 458904
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 40.6 21.4 32.2#

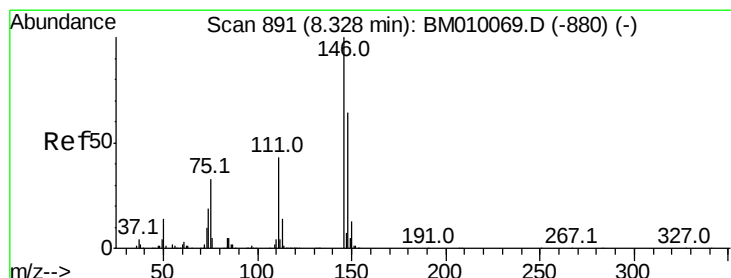
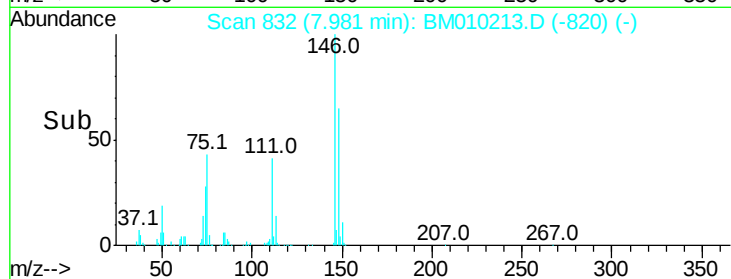
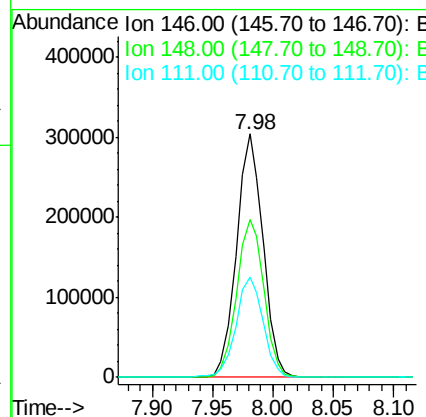
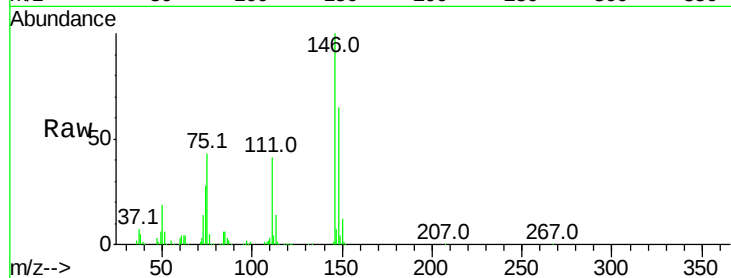




#13
 1,4-Dichlorobenzene
 Concen: 38.32 ng
 RT: 7.98 min Scan# 832
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

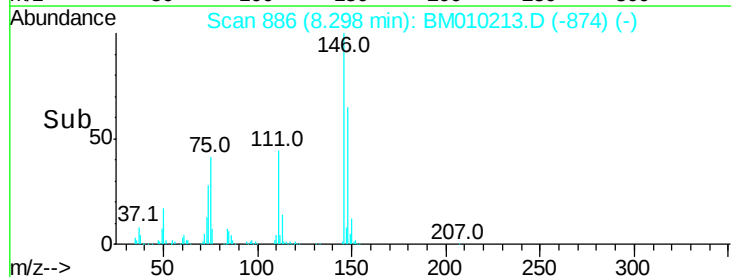
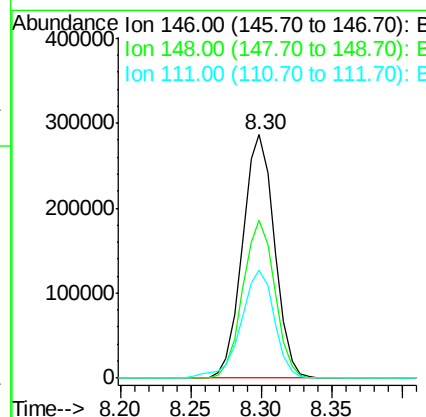
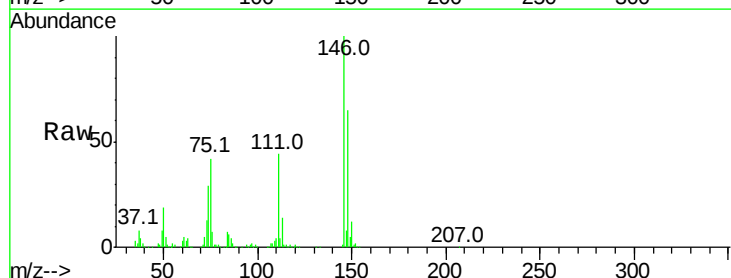
Instrument :
 BNA_M
 ClientSampleId :

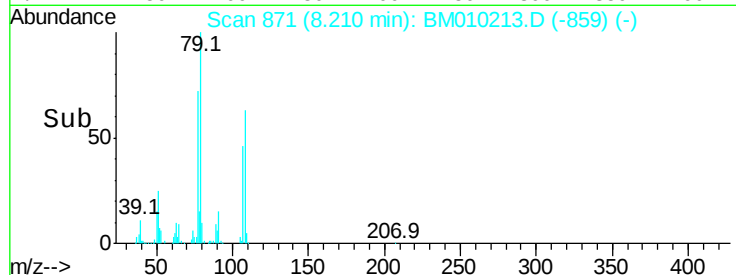
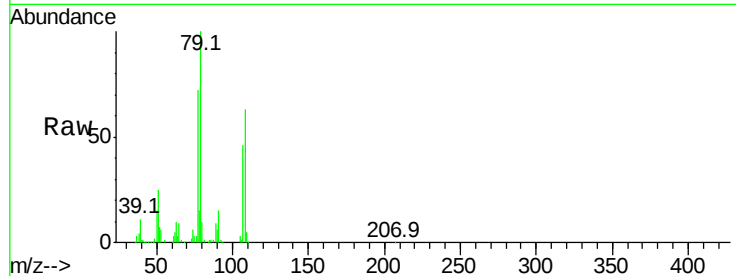
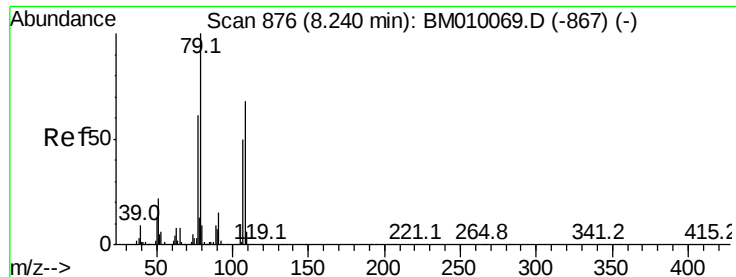
Tot Ion:146 Resp: 465139
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 41.3 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.06 ng
 RT: 8.30 min Scan# 886
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion:146 Resp: 455080
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.3 78.5
 111 44.3 30.6 45.8





#15

Benzyl Alcohol

Concen: 35.10 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

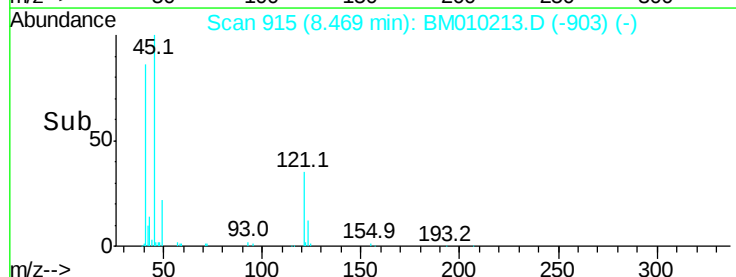
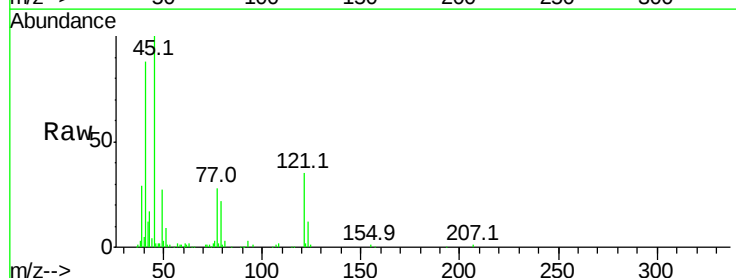
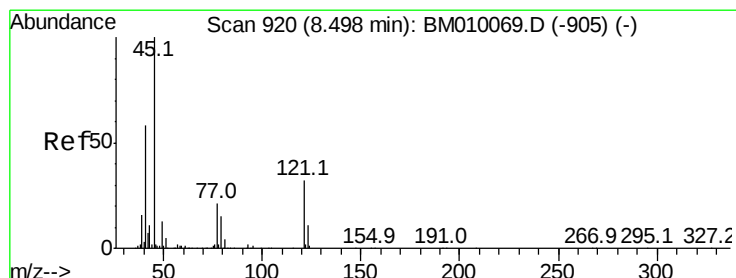
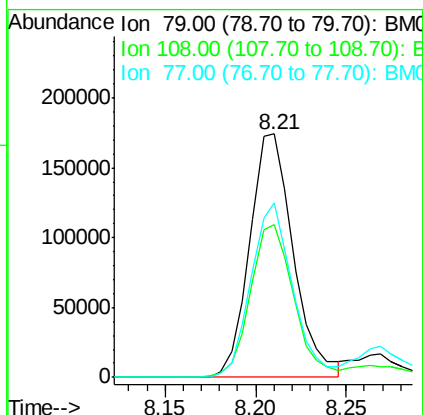
Tot Ion: 79 Resp: 292052

Ion Ratio Lower Upper

79 100

108 62.6 65.0 97.4#

77 71.8 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.43 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

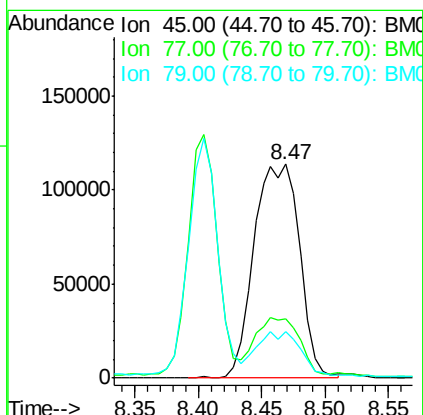
Tgt Ion: 45 Resp: 283936

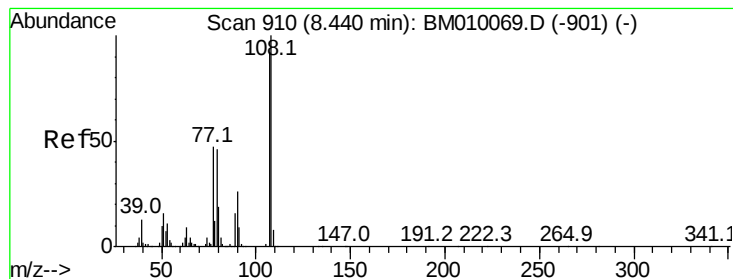
Ion Ratio Lower Upper

45 100

77 27.9 0.0 35.2

79 22.0 0.0 32.0





#17

2-Methylphenol

Concen: 38.41 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 316701

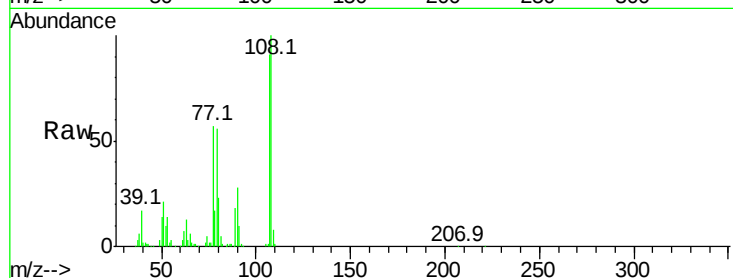
Ion Ratio Lower Upper

107 100

108 109.4 89.8 134.8

77 62.2 32.6 48.8#

79 61.2 32.8 49.2#

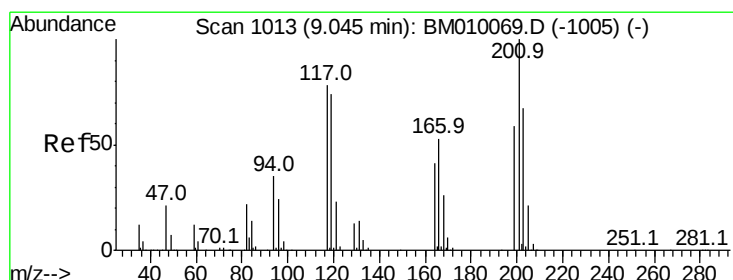
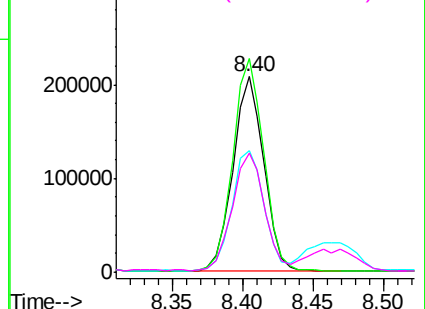
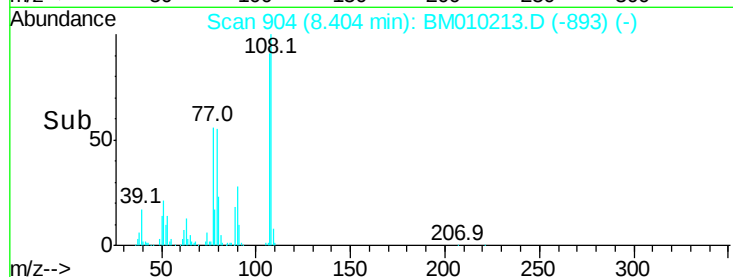


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.97 ng

RT: 9.02 min Scan# 1008

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

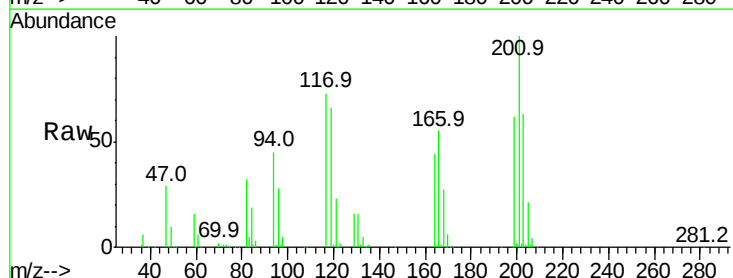
Tgt Ion:117 Resp: 165124

Ion Ratio Lower Upper

117 100

119 90.1 79.2 118.8

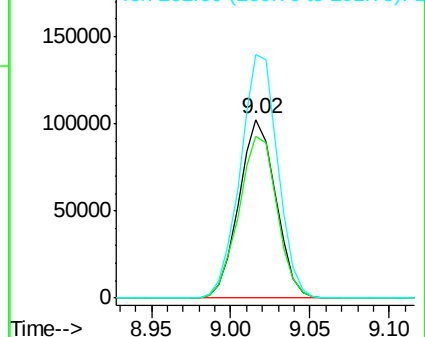
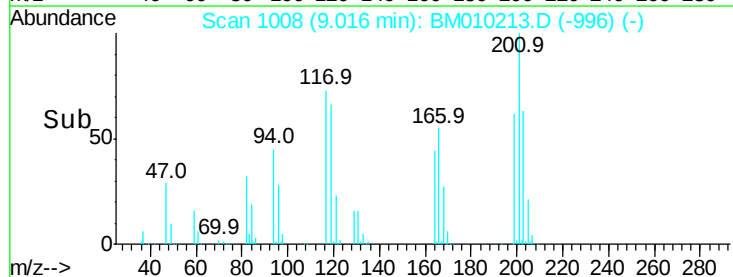
201 136.1 69.8 104.6#

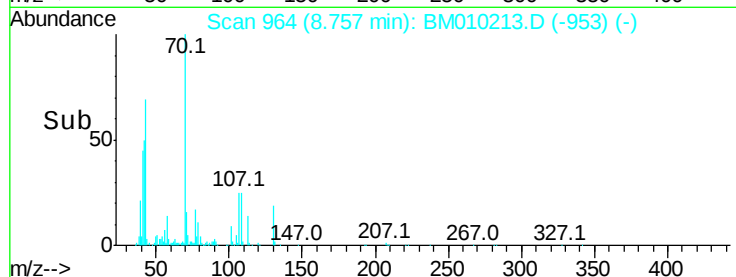
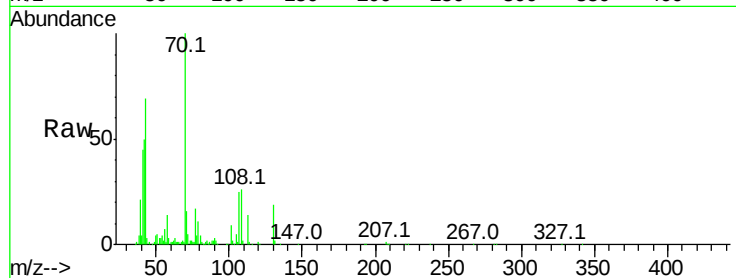
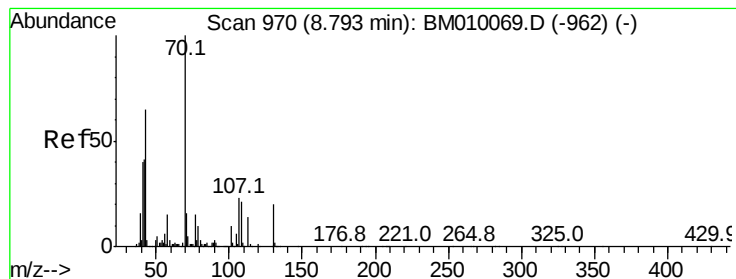


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.67 ng

RT: 8.76 min Scan# 964

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 331196

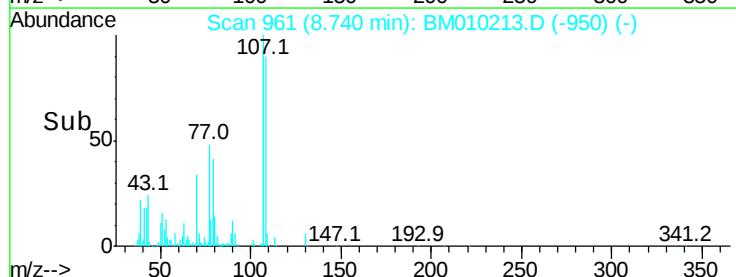
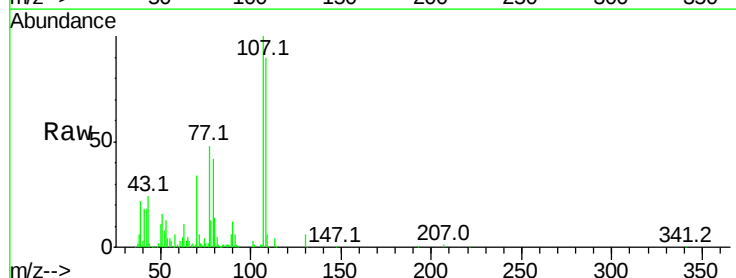
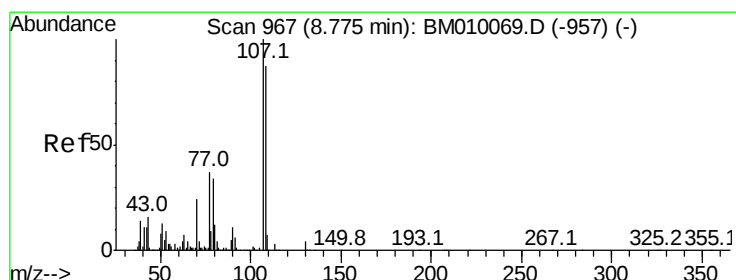
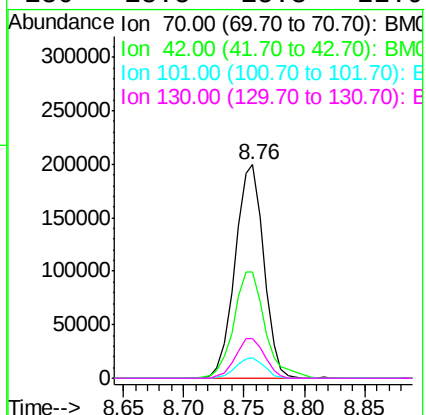
Ion Ratio Lower Upper

70 100

42 49.7 44.5 66.7

101 9.5 7.4 11.2

130 18.5 15.3 22.9



#20

3+4-Methylphenols

Concen: 38.85 ng

RT: 8.74 min Scan# 961

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Tgt Ion: 107 Resp: 432590

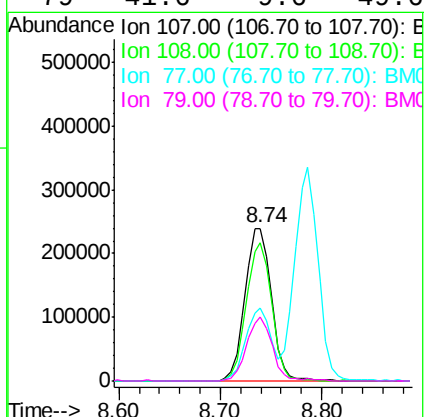
Ion Ratio Lower Upper

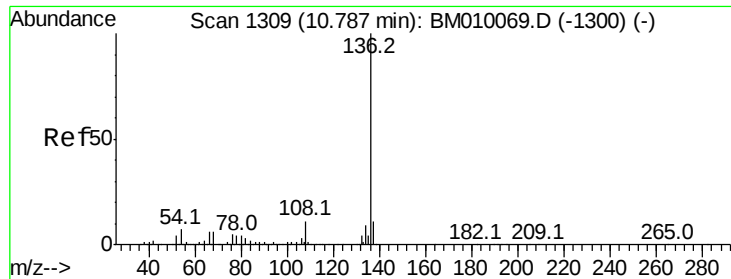
107 100

108 90.5 73.2 113.2

77 47.8 10.7 50.7

79 41.6 9.6 49.6

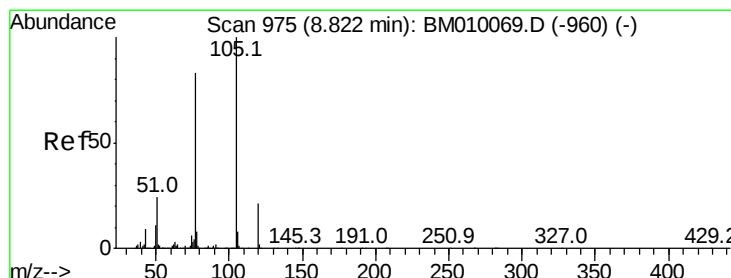
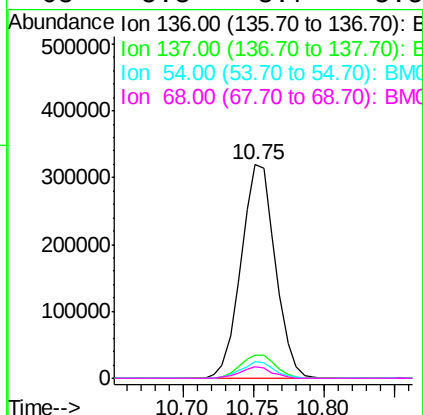
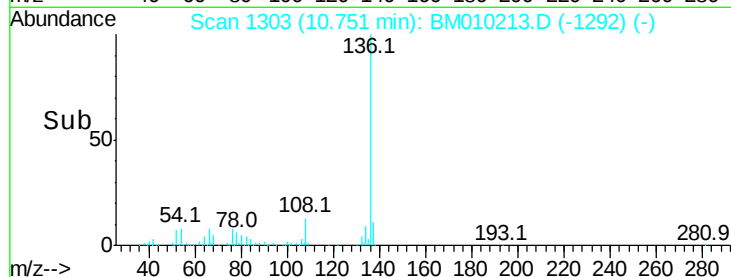
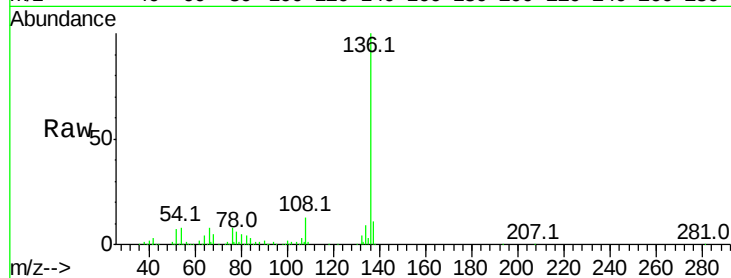




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

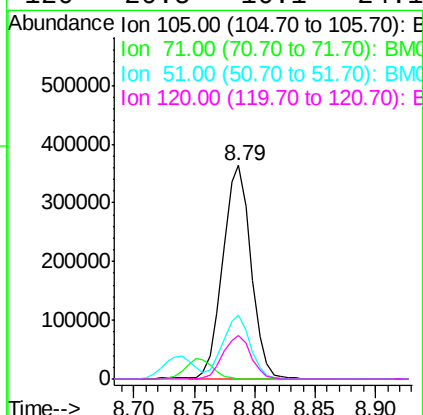
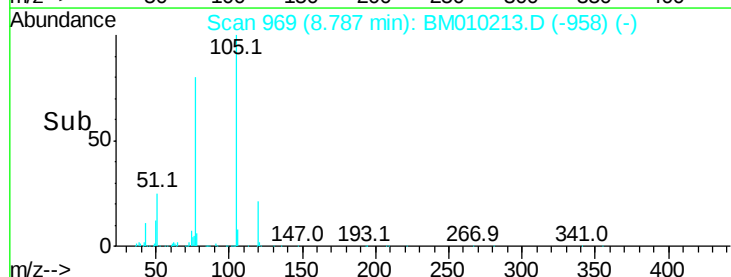
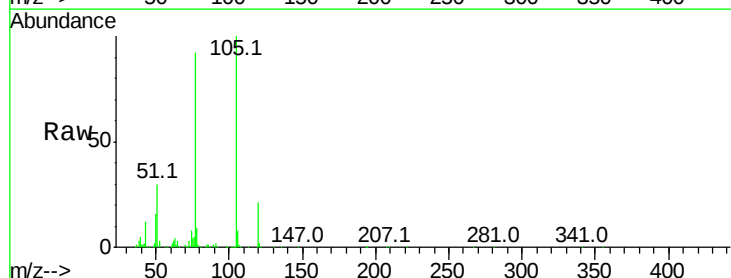
Instrument :
BNA_M
ClientSampled :

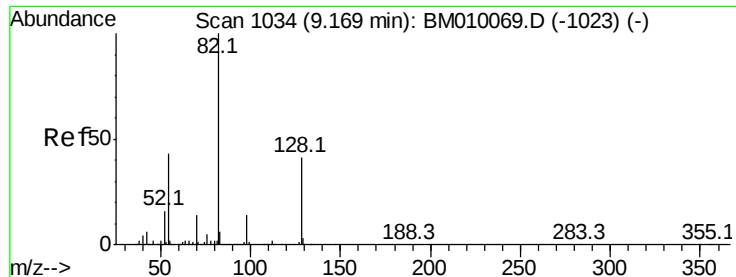
Tot Ion:136	Resp:	541666
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.7 13.1
54	7.6	4.6 6.8#
68	5.3	3.7 5.5



#22
Acetophenone
Concen: 42.14 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:105	Resp:	585172
Ion	Ratio	Lower Upper
105	100	
71	0.1	0.6 1.0#
51	29.8	21.6 32.4
120	20.5	16.1 24.1

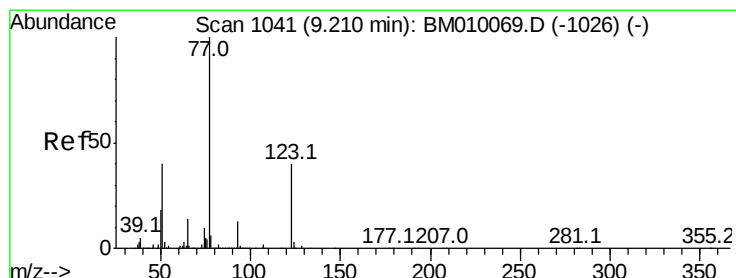
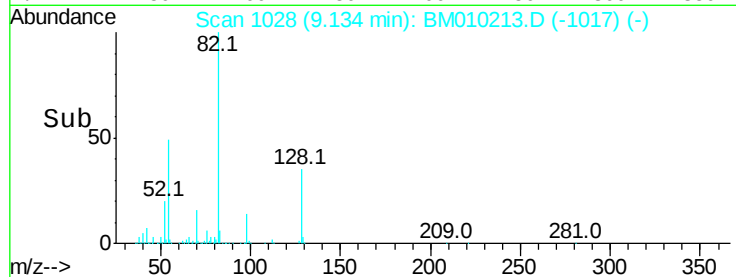
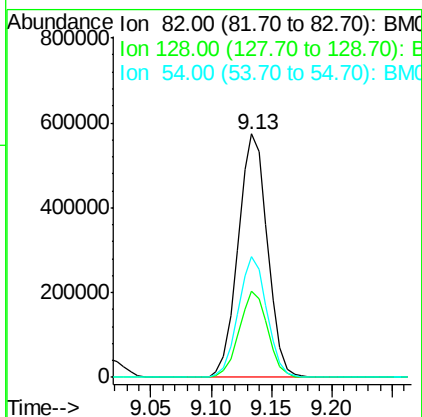
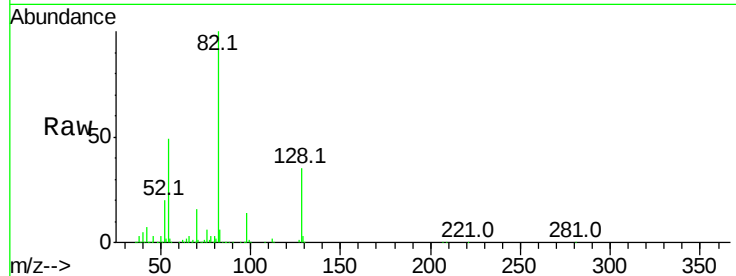




#23
Nitrobenzene-d5
Concen: 96.75 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

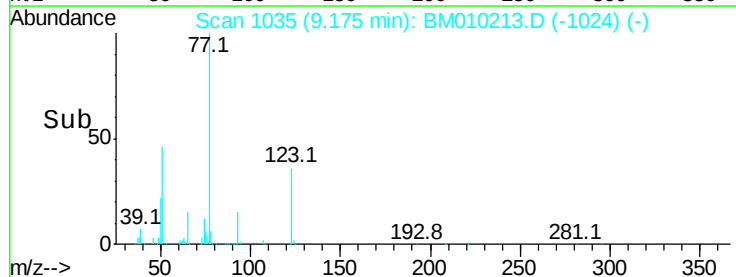
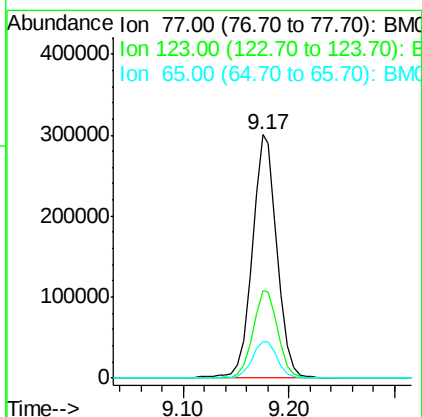
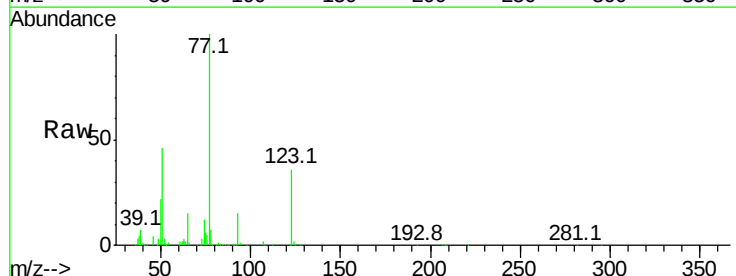
Instrument :
BNA_M
ClientSampleId :

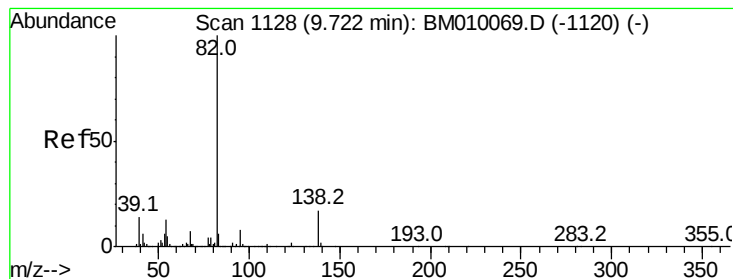
Tot Ion	82	Resp	971350
Ion Ratio	100	Lower	Upper
128	35.5	32.8	49.2
54	49.5	40.6	60.8



#24
Nitrobenzene
Concen: 47.11 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion	77	Resp	487257
Ion Ratio	100	Lower	Upper
123	35.8	32.6	49.0
65	15.0	10.9	16.3





#25

Isophorone

Concen: 43.75 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

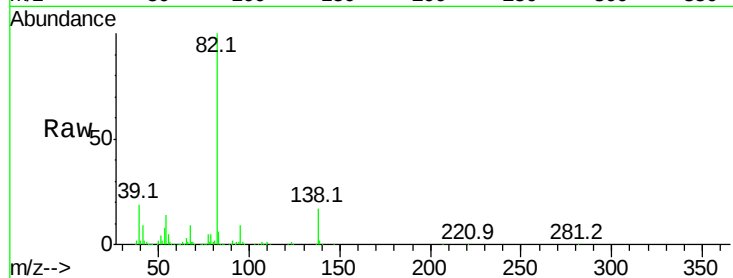
Tot Ion: 82 Resp: 758971

Ion Ratio Lower Upper

82 100

95 9.3 5.8 8.6#

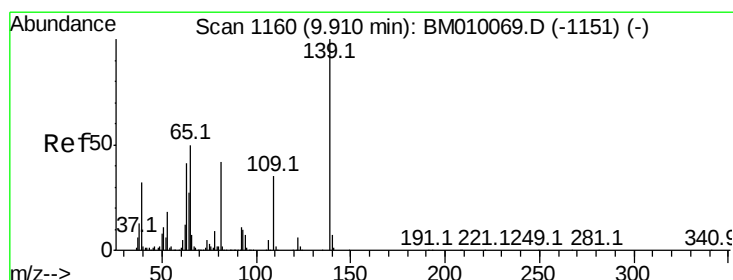
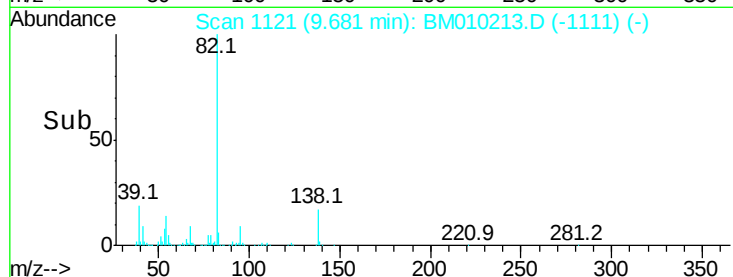
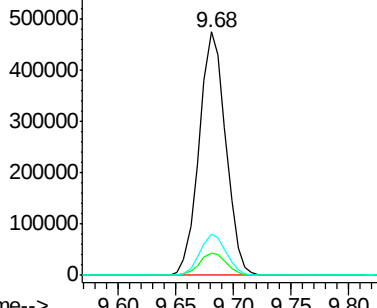
138 17.0 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM010069.D (-1120) (-)

Ion 95.00 (94.70 to 95.70): BM010069.D (-1120) (-)

Ion 138.00 (137.70 to 138.70): BM010069.D (-1120) (-)



#26

2-Nitrophenol

Concen: 44.20 ng

RT: 9.88 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

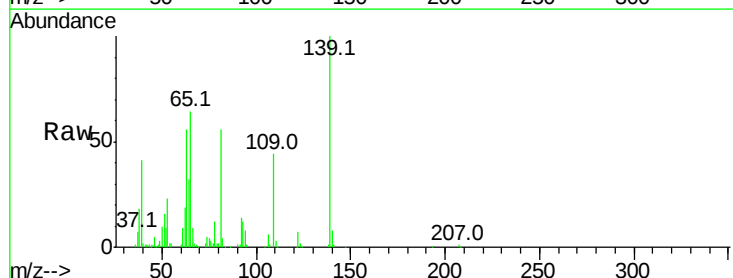
Tgt Ion: 139 Resp: 192710

Ion Ratio Lower Upper

139 100

109 44.4 20.1 30.1#

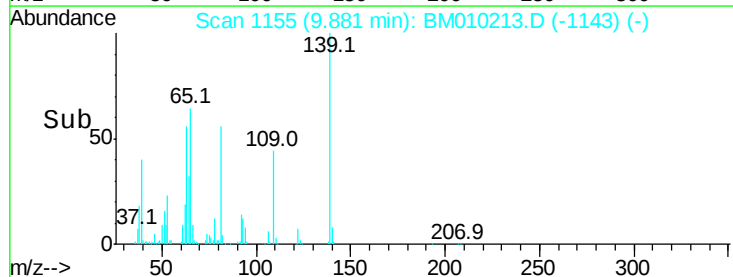
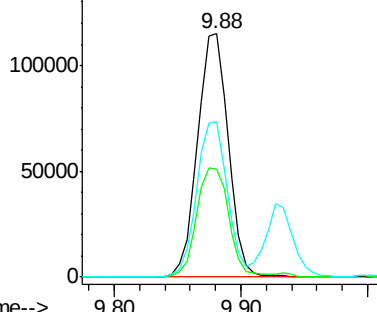
65 63.7 31.5 47.3#

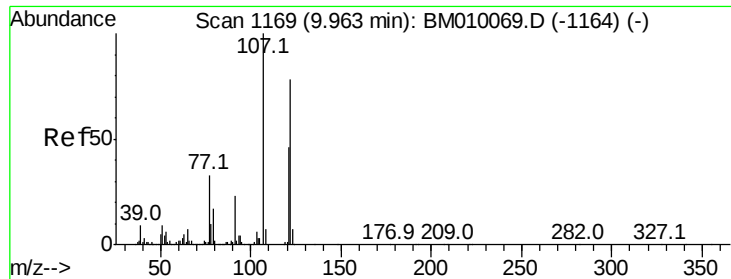


Abundance Ion 139.00 (138.70 to 139.70): BM010069.D (-1151) (-)

Ion 109.00 (108.70 to 109.70): BM010069.D (-1151) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-1151) (-)





#27

2,4-Dimethylphenol

Concen: 40.29 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

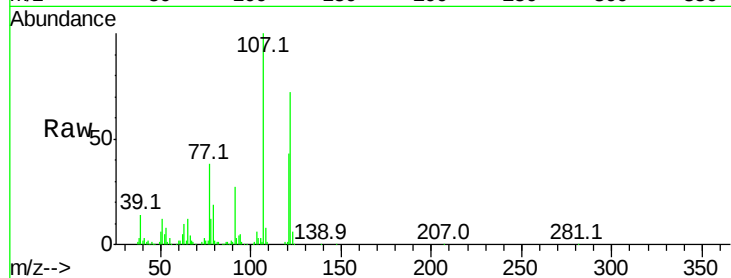
Tot Ion:122 Resp: 317151

Ion Ratio Lower Upper

122 100

107 139.0 84.7 127.1#

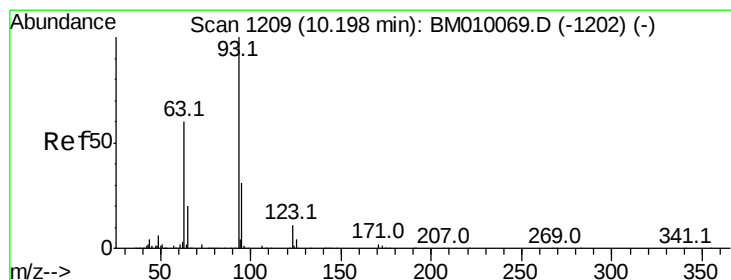
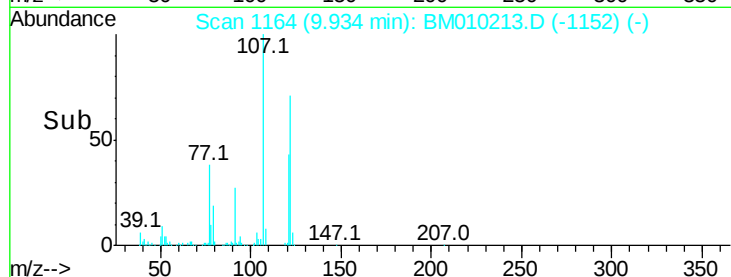
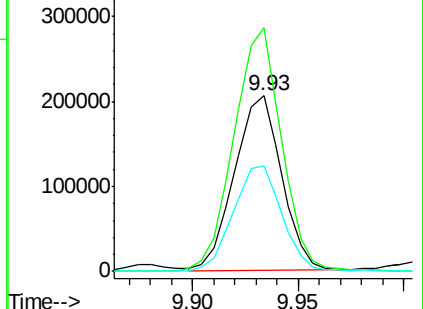
121 60.0 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.48 ng

RT: 10.16 min Scan# 1203

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

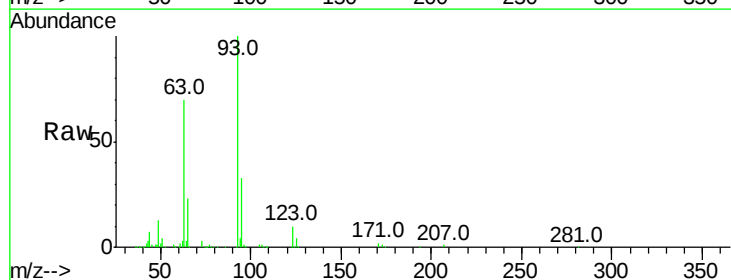
Tgt Ion: 93 Resp: 445675

Ion Ratio Lower Upper

93 100

95 33.2 25.5 38.3

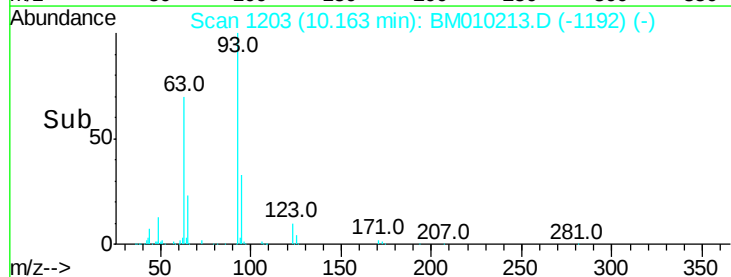
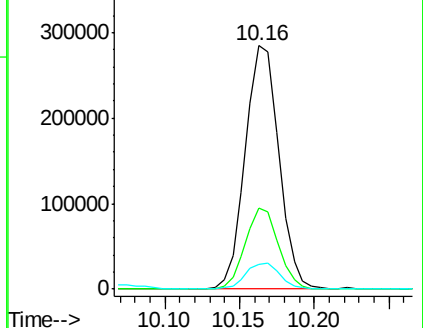
123 10.2 8.6 13.0

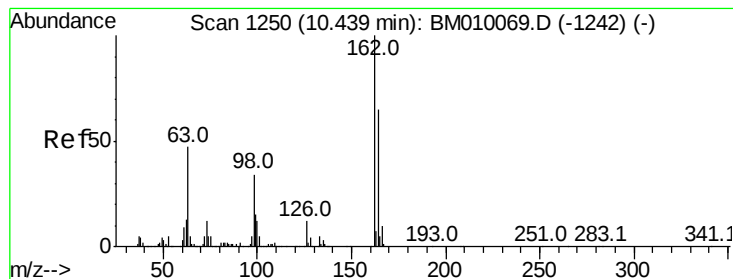


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.84 ng

RT: 10.40 min Scan# 1244

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

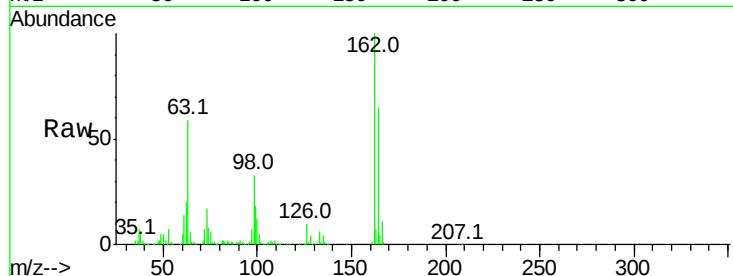
Tot Ion:162 Resp: 406410

Ion Ratio Lower Upper

162 100

164 64.8 42.8 82.8

98 33.3 14.5 54.5

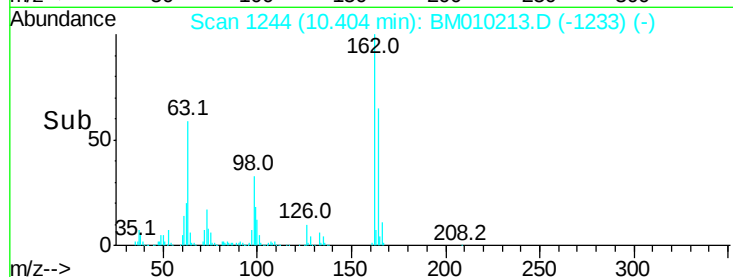


Abundance Ion 162.00 (161.70 to 162.70): E

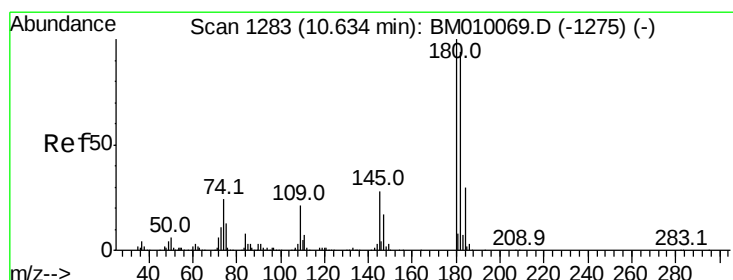
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E

Time-->



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 43.59 ng

RT: 10.60 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

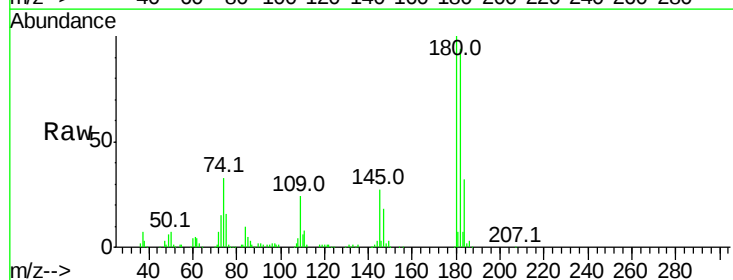
Tgt Ion:180 Resp: 511208

Ion Ratio Lower Upper

180 100

182 93.9 77.6 116.4

145 27.0 23.4 35.2

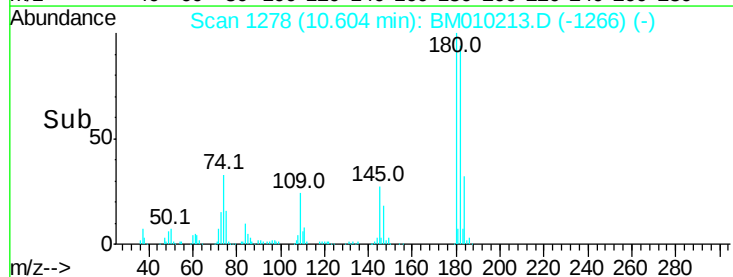


Abundance Ion 180.00 (179.70 to 180.70): E

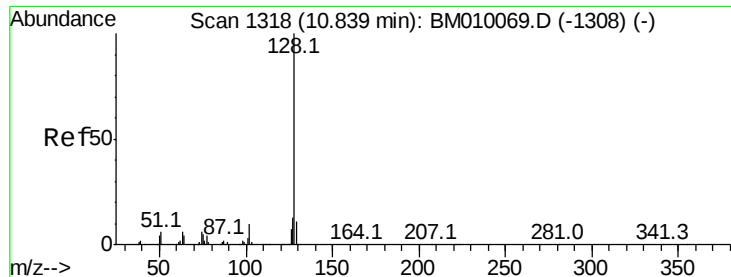
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



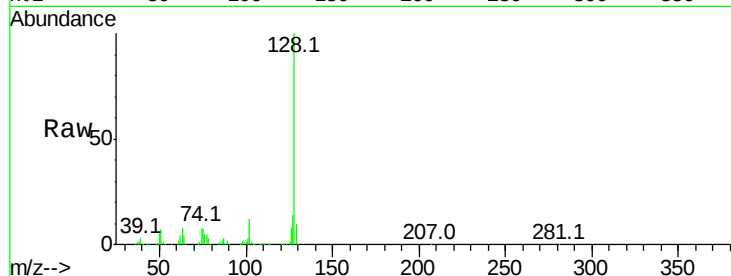
Time-->



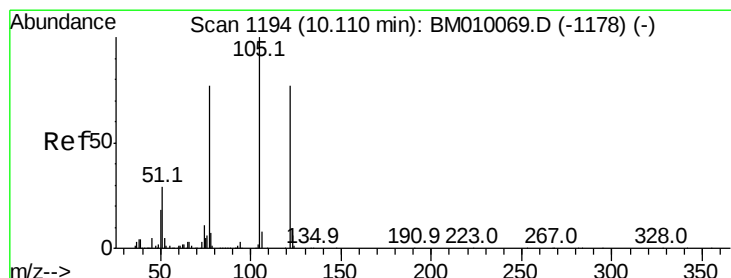
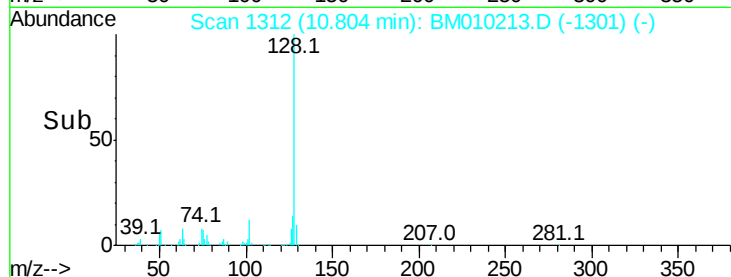
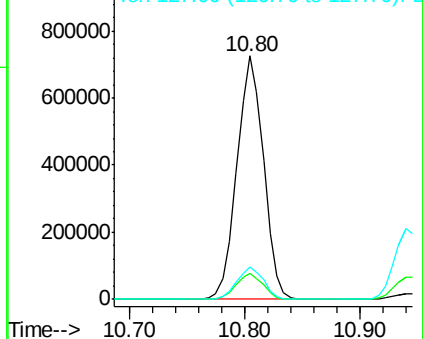
#31
Naphthalene
Concen: 39.95 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 1157516
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.6 10.4 15.6

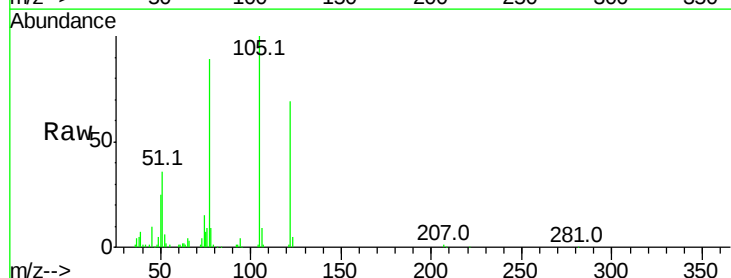


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

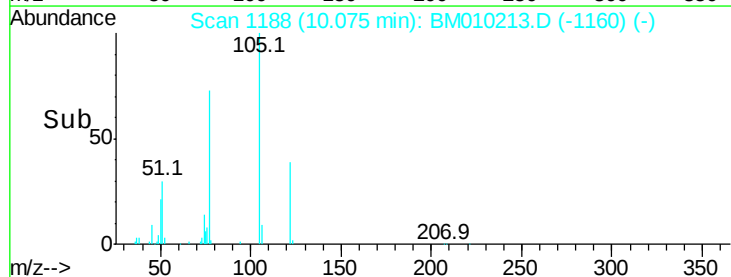
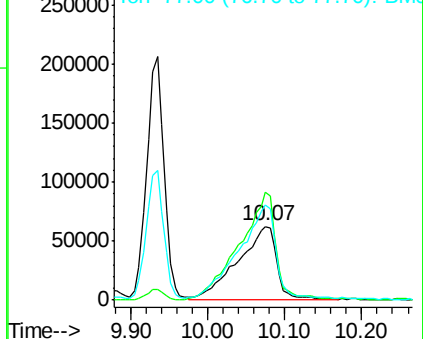


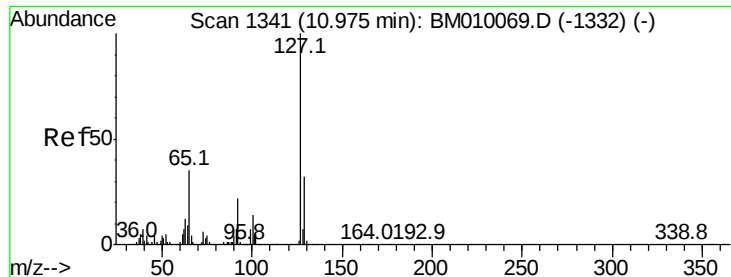
#32
Benzoic acid
Concen: 40.37 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:122 Resp: 216556
Ion Ratio Lower Upper
122 100
105 146.0 99.9 139.9#
77 130.0 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

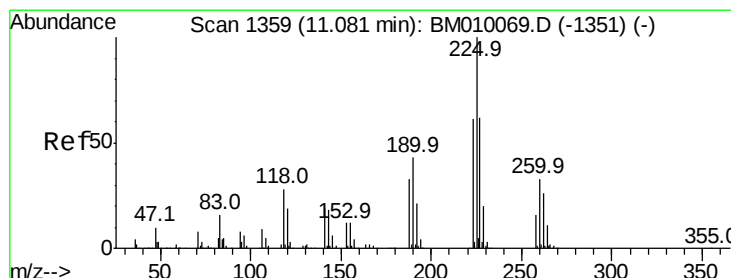
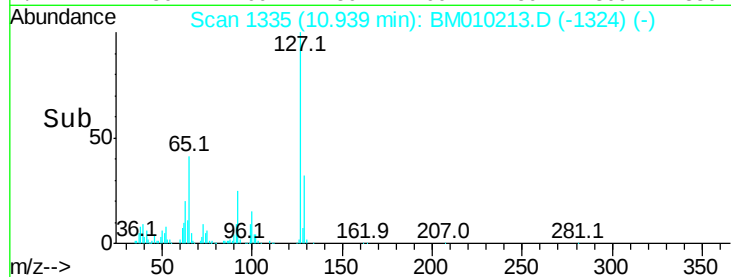
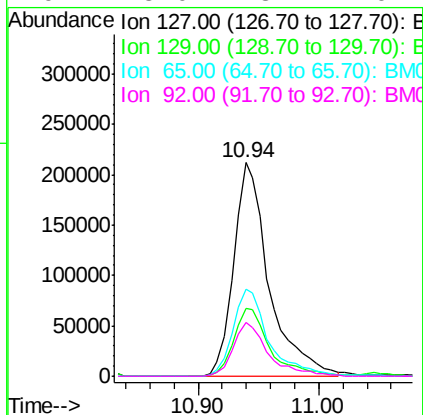
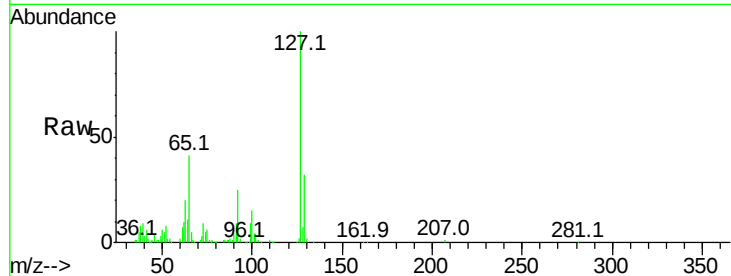




#33
4-Chloroaniline
Concen: 38.72 ng
RT: 10.94 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

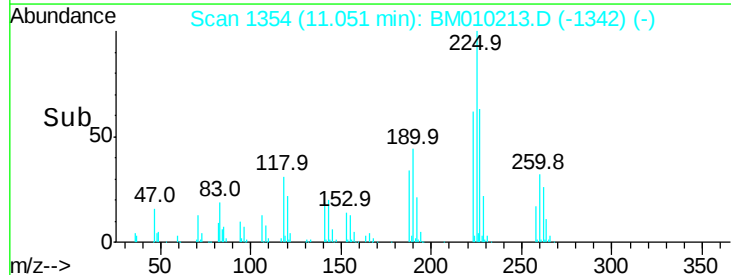
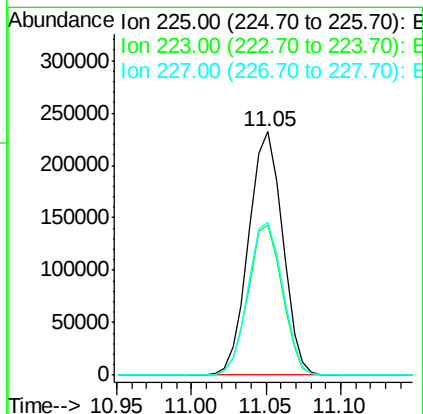
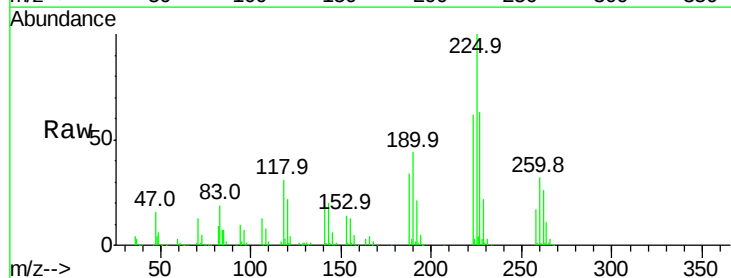
Instrument :
BNA_M
ClientSampleId :

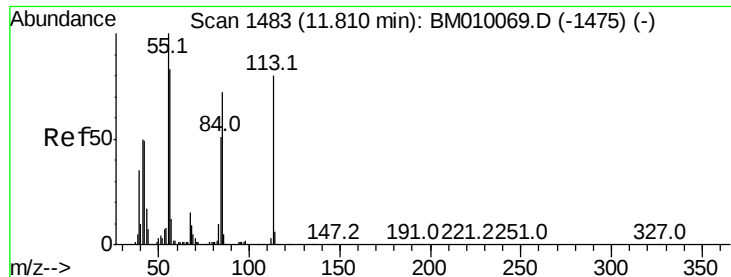
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	40.9	17.6	26.4
92	25.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 46.74 ng
RT: 11.05 min Scan# 1354
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	47.9	71.9
227	62.7	50.1	75.1

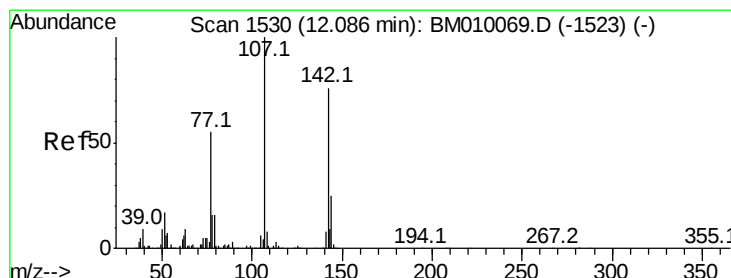
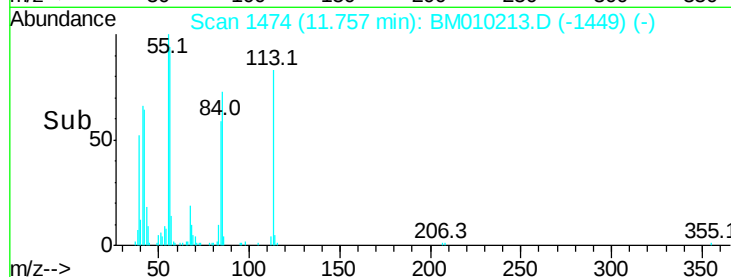
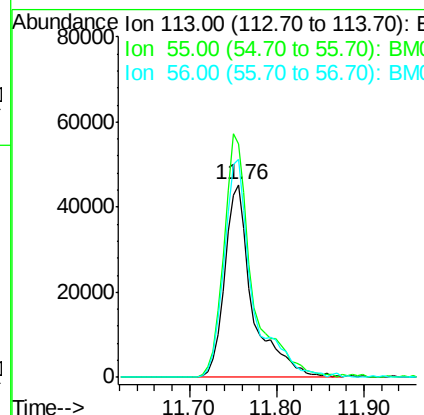
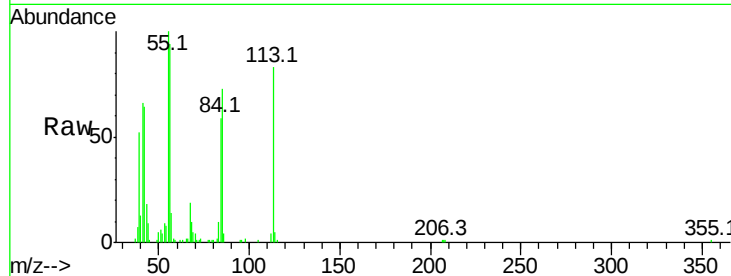




#35
Caprolactam
Concen: 38.41 ng
RT: 11.76 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

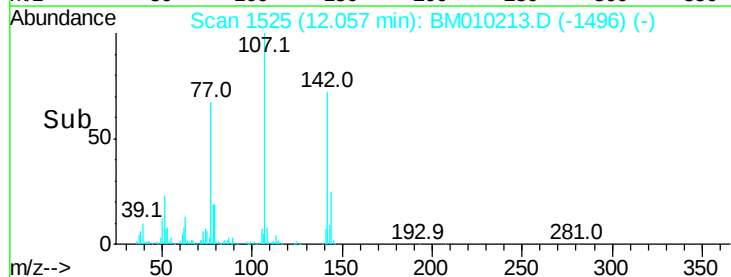
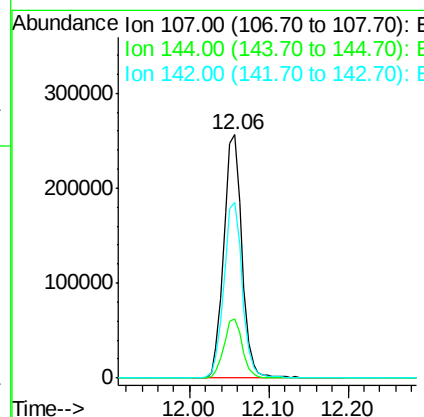
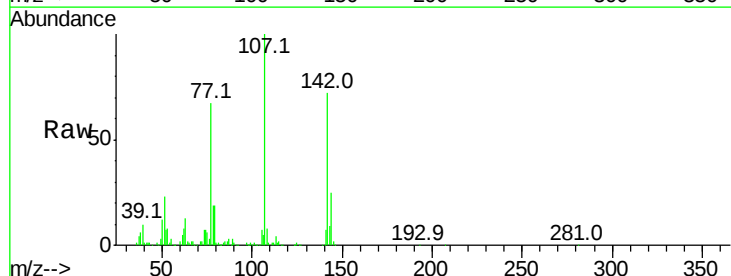
Instrument :
BNA_M
ClientSampleId :

Tot Ion:113 Resp: 99904
Ion Ratio Lower Upper
113 100
55 120.8 145.9 185.9#
56 113.3 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 41.59 ng
RT: 12.06 min Scan# 1525
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:107 Resp: 408311
Ion Ratio Lower Upper
107 100
144 24.6 23.3 34.9
142 72.3 72.6 109.0#

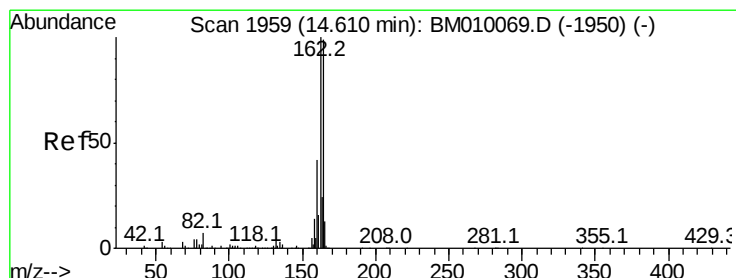
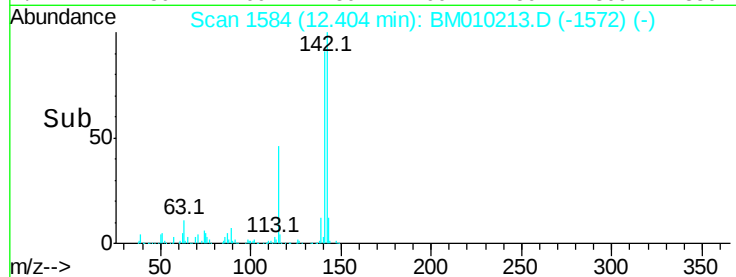
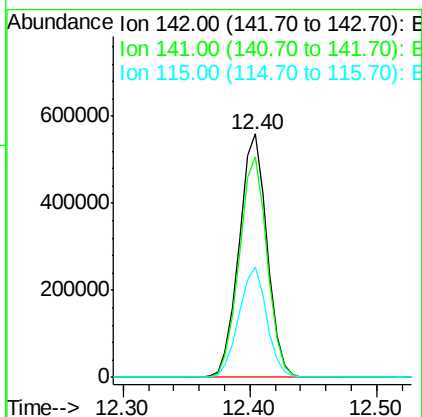
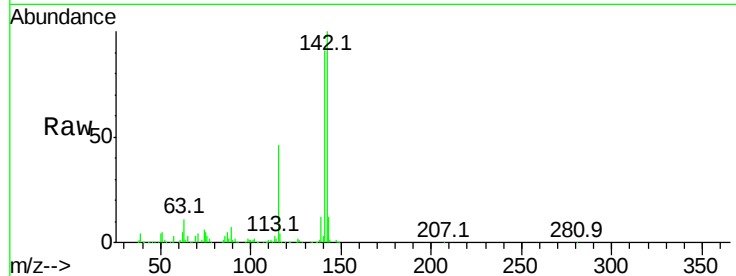




#37
 2-Methylnaphthalene
 Concen: 40.92 ng
 RT: 12.40 min Scan# 1584
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

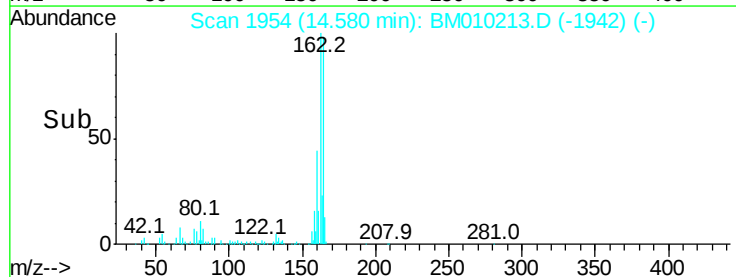
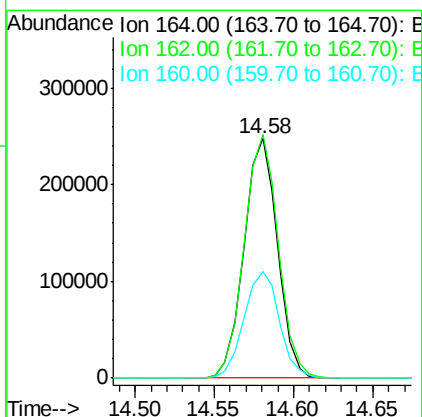
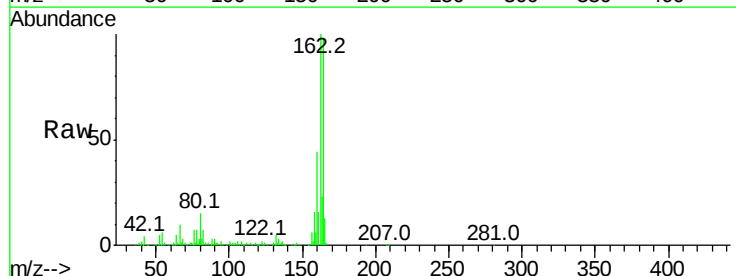
Instrument :
 BNA_M
 ClientSampleId :

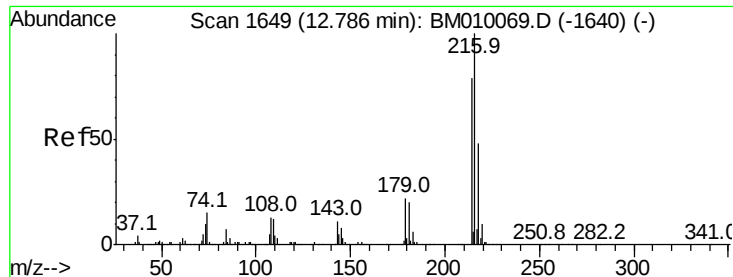
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	45.6	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.58 min Scan# 1954
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.4	123.6
160	44.4	35.8	53.6

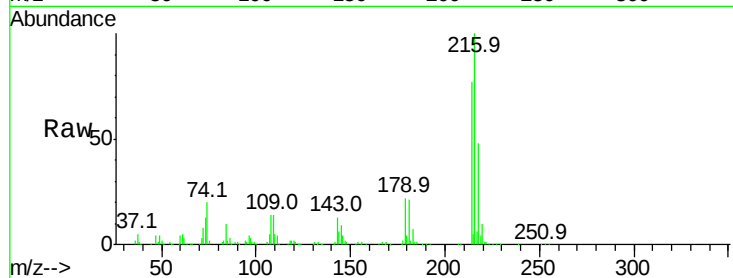




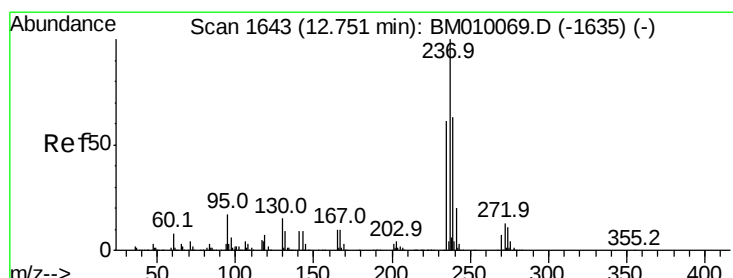
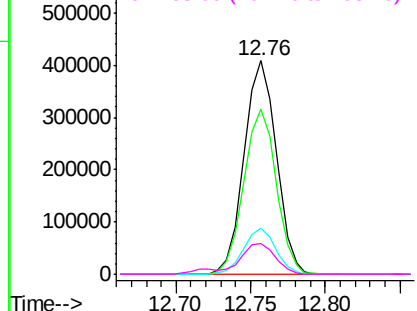
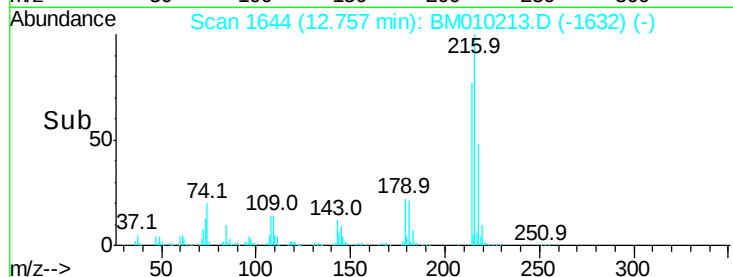
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.84 ng
 RT: 12.76 min Scan# 1644
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	611191
Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	21.4	0.0	0.0#
108	17.3	0.0	0.0#

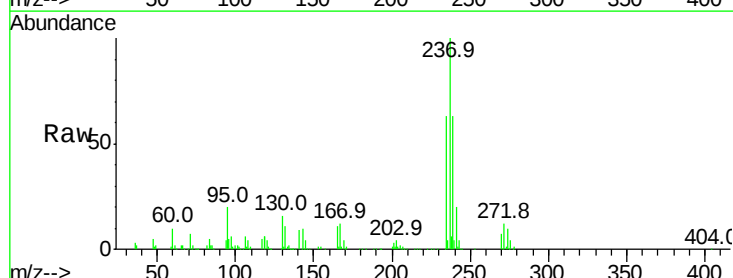


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

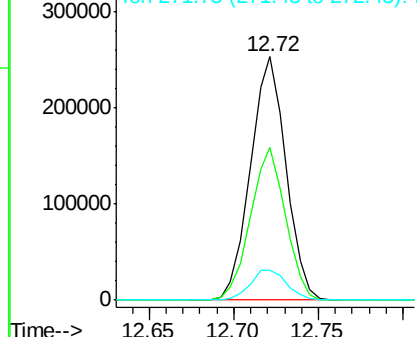
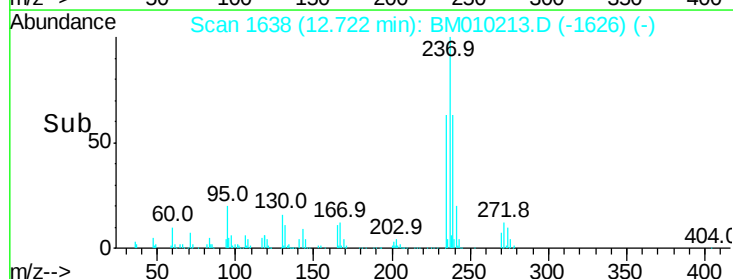


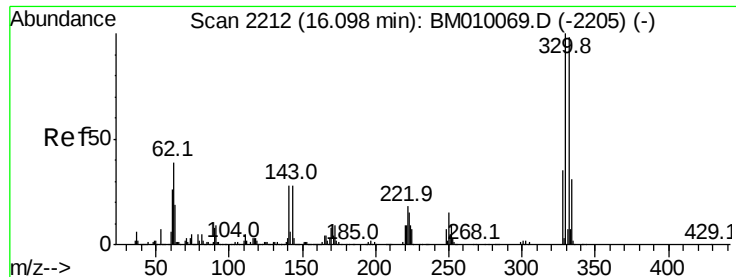
#40
 Hexachlorocyclopentadiene
 Concen: 46.02 ng
 RT: 12.72 min Scan# 1638
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion:	237	Resp:	370389
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	12.4	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

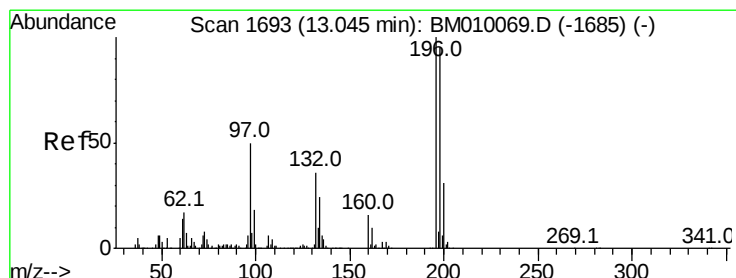
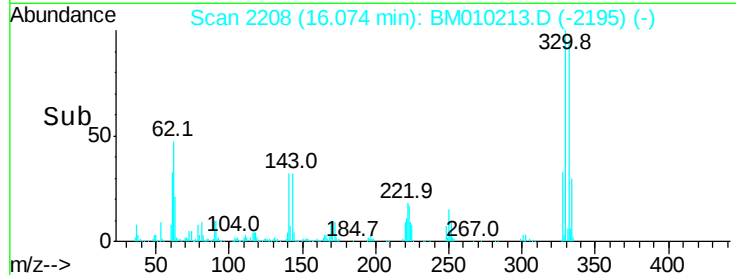
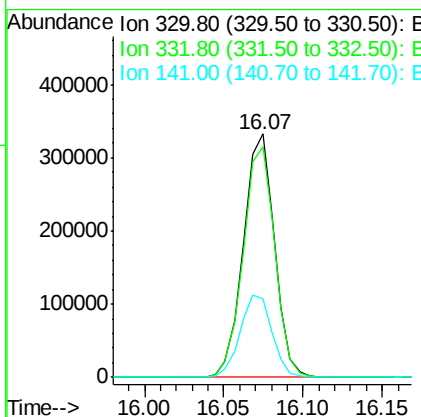
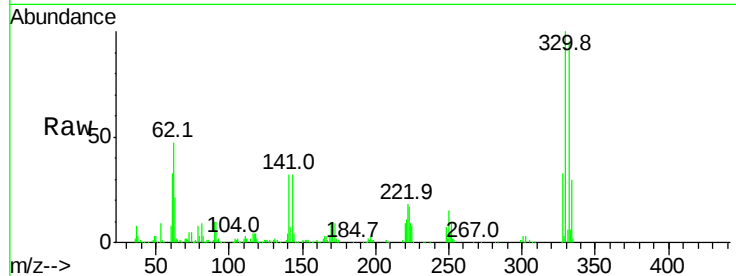




#41
 2,4,6-Tribromophenol
 Concen: 82.08 ng
 RT: 16.07 min Scan# 2208
 Delta R.T. -0.02 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

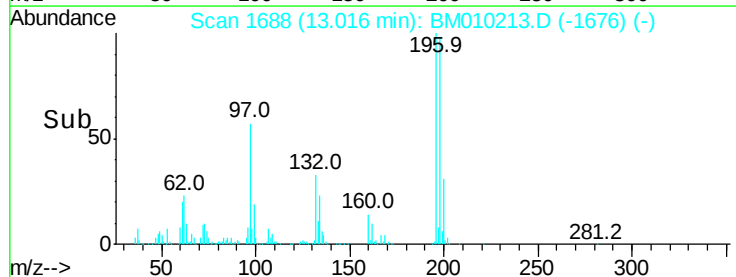
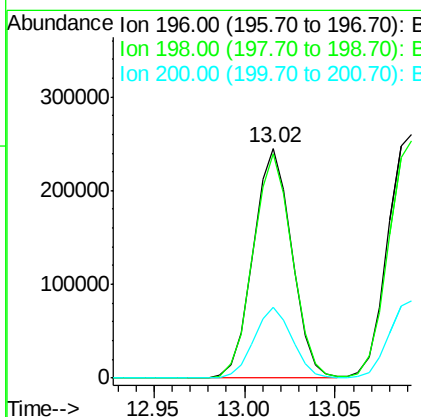
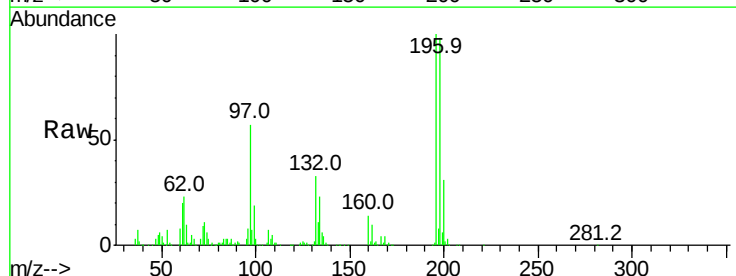
Instrument :
 BNA_M
 ClientSampleId :

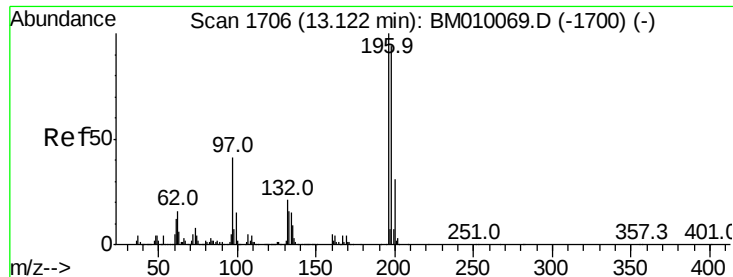
Tot Ion:330 Resp: 451918
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 35.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 44.03 ng
 RT: 13.02 min Scan# 1688
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion:196 Resp: 361497
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.3 114.5
 200 31.1 25.6 38.4

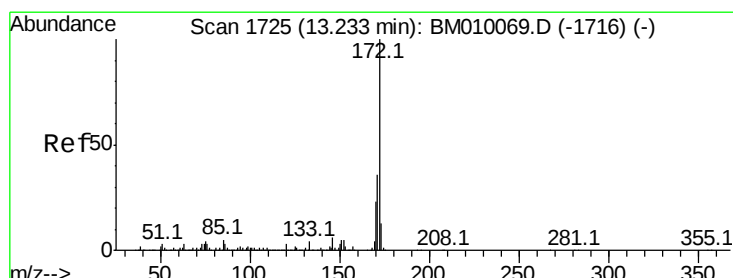
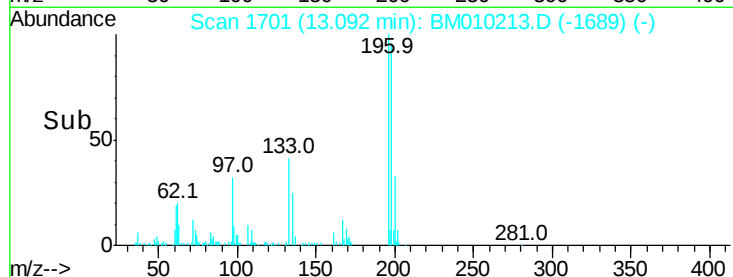
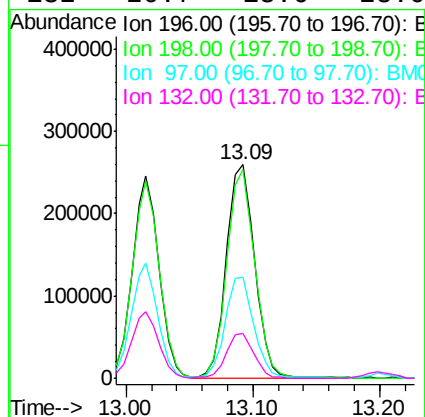
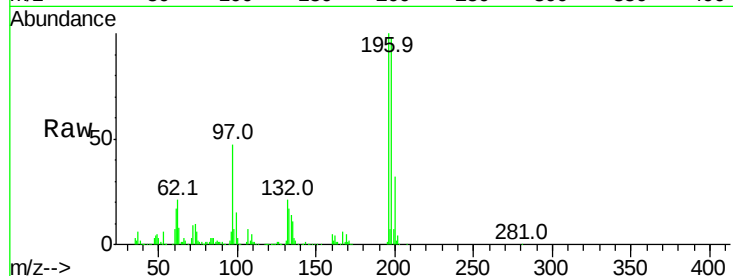




#43
2,4,5-Trichlorophenol
Concen: 44.03 ng
RT: 13.09 min Scan# 1701
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

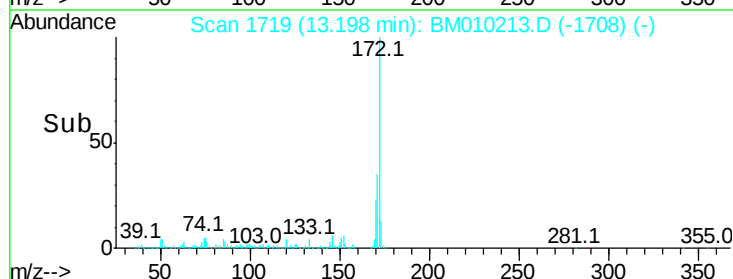
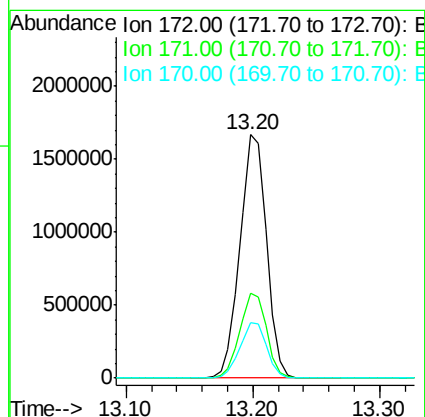
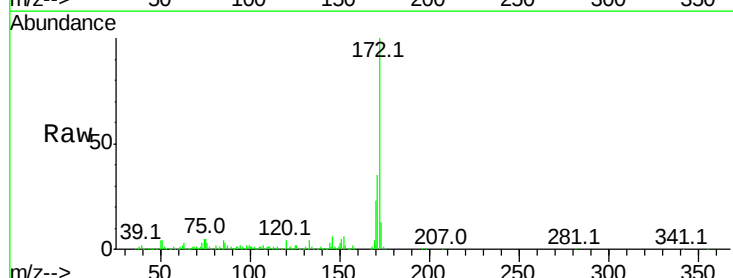
Instrument :
BNA_M
ClientSampleId :

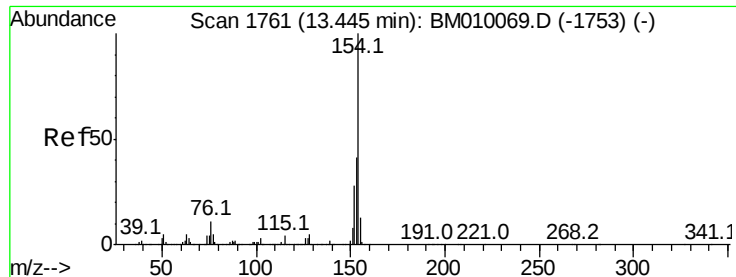
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.4	119.0
97	47.4	26.8	40.2
132	20.7	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 85.62 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	22.8	18.8	28.2





#45

1,1'-Biphenyl

Concen: 41.12 ng

RT: 13.41 min Scan# 1755

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

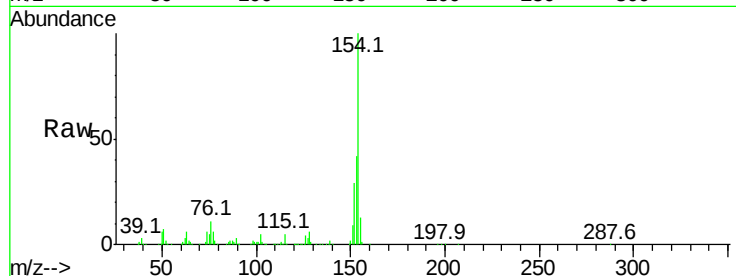
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1225777

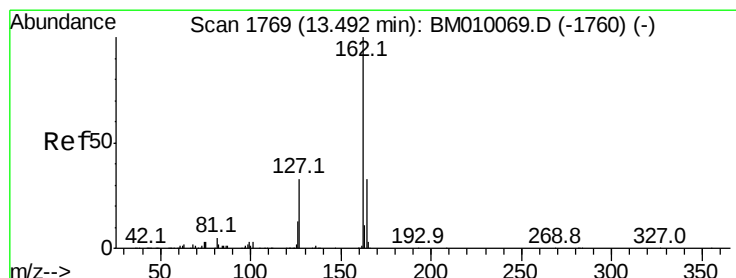
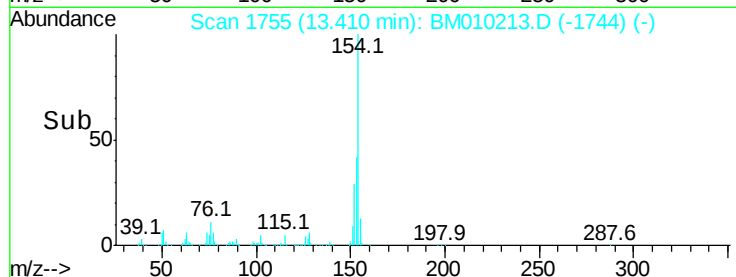
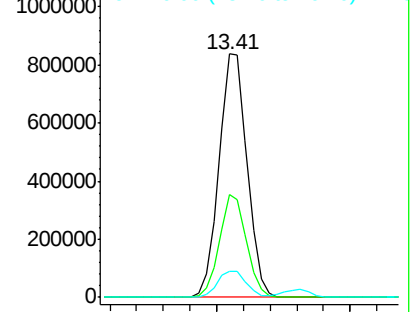
Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.7	60.7
76	10.9	0.0	30.9



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: 40.73 ng

RT: 13.46 min Scan# 1763

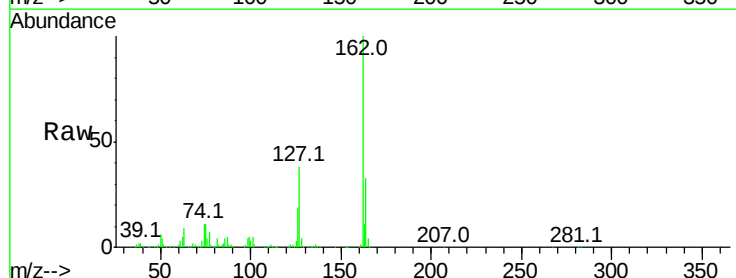
Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Tgt Ion:162 Resp: 983000

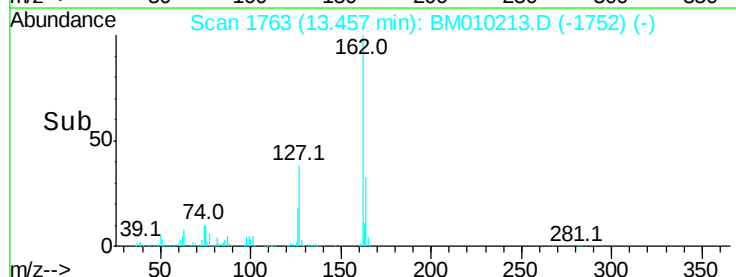
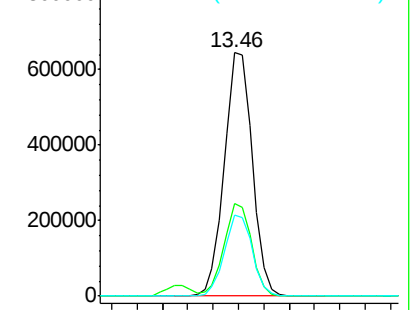
Ion	Ratio	Lower	Upper
162	100		
127	38.1	26.9	40.3
164	33.2	26.8	40.2

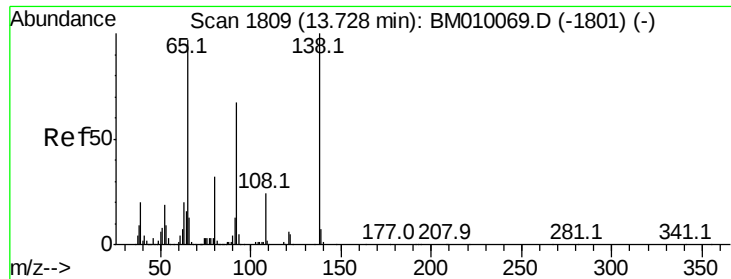


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

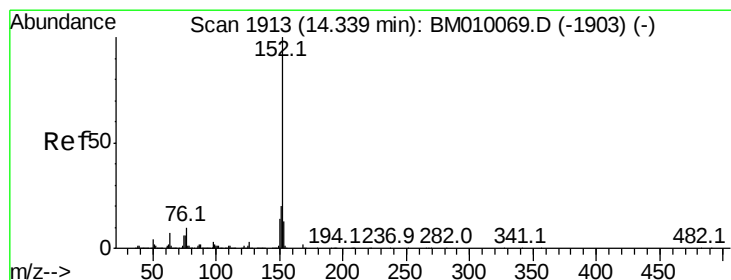
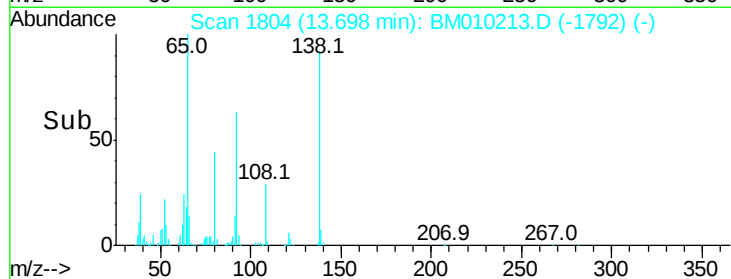
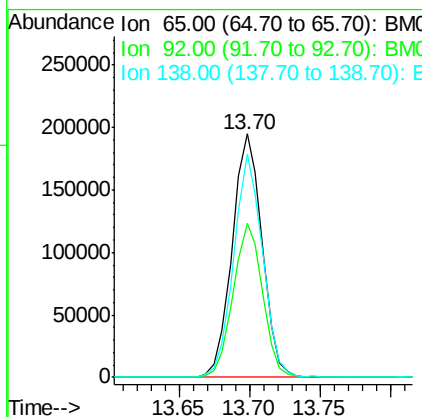
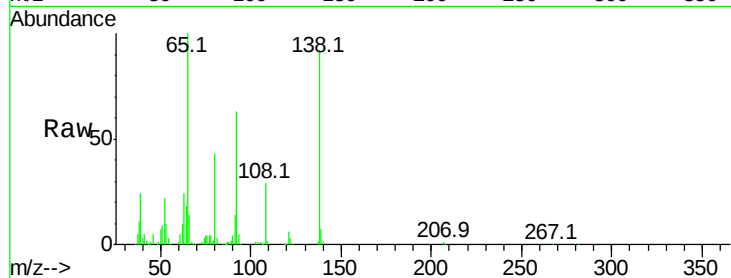




#47
2-Nitroaniline
Concen: 46.39 ng
RT: 13.70 min Scan# 1804
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

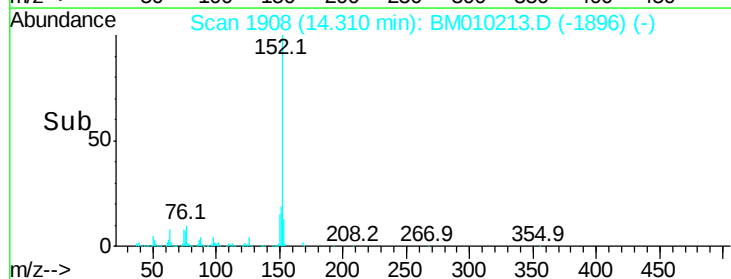
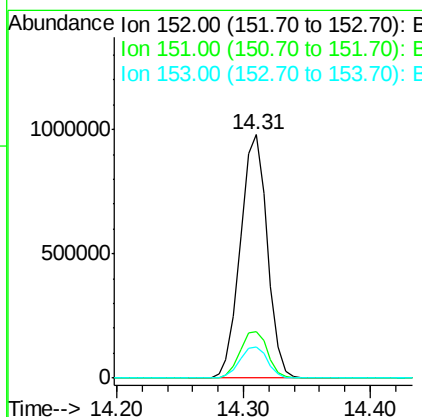
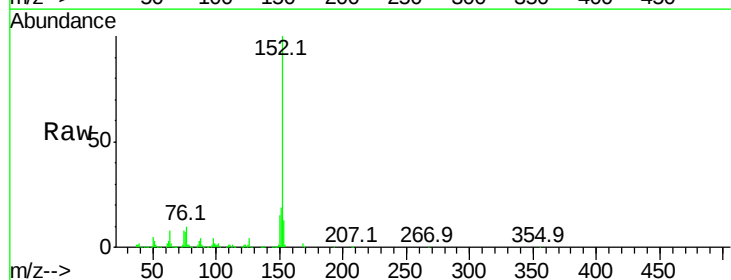
Instrument :
BNA_M
ClientSampled :

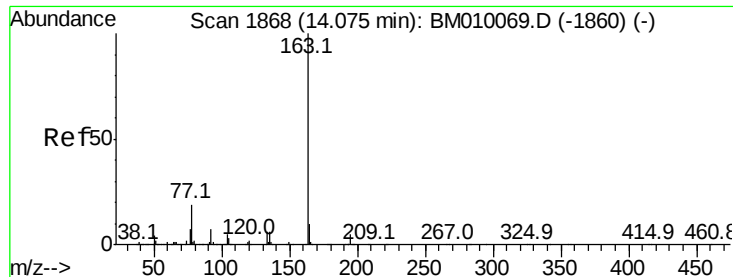
Tot Ion: 65 Resp: 287892
Ion Ratio Lower Upper
65 100
92 63.2 59.1 88.7
138 91.8 93.9 140.9#



#48
Acenaphthylene
Concen: 40.25 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion: 152 Resp: 1436637
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 39.92 ng

RT: 14.05 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampled :

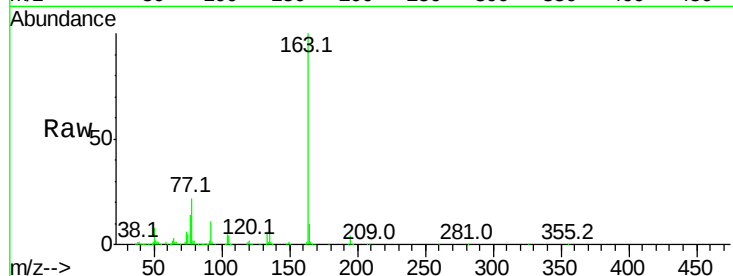
Tot Ion:163 Resp: 1290865

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

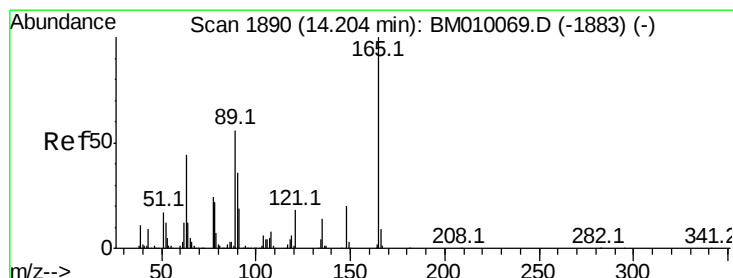
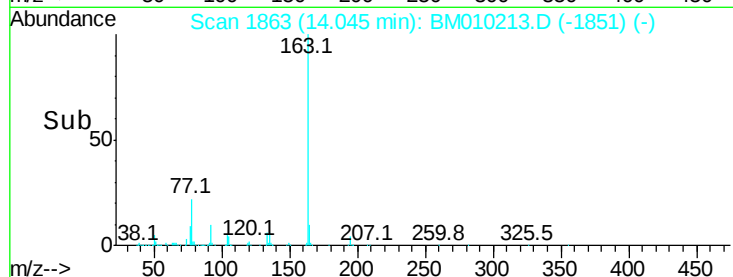
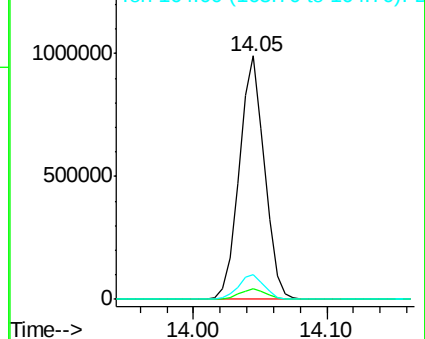
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.93 ng

RT: 14.18 min Scan# 1886

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

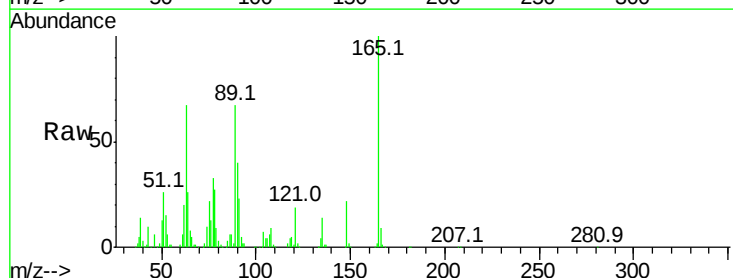
Tgt Ion:165 Resp: 251341

Ion Ratio Lower Upper

165 100

63 67.3 44.1 66.1#

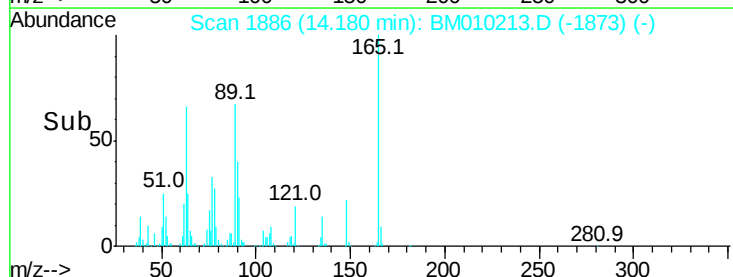
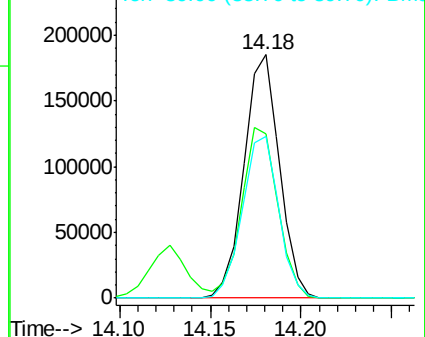
89 66.6 44.3 66.5#

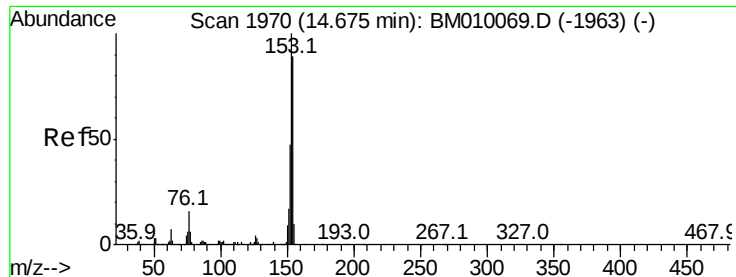


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.04 ng

RT: 14.65 min Scan# 1965

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampled :

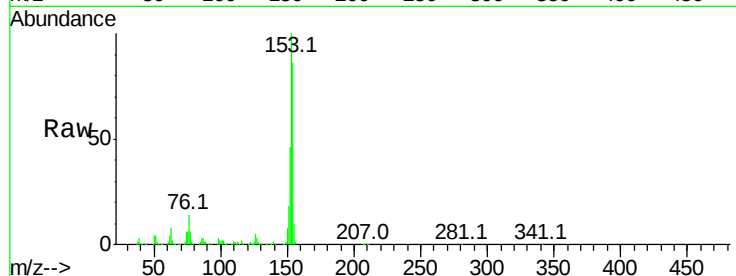
Tot Ion:154 Resp: 888383

Ion Ratio Lower Upper

154 100

153 116.3 90.0 135.0

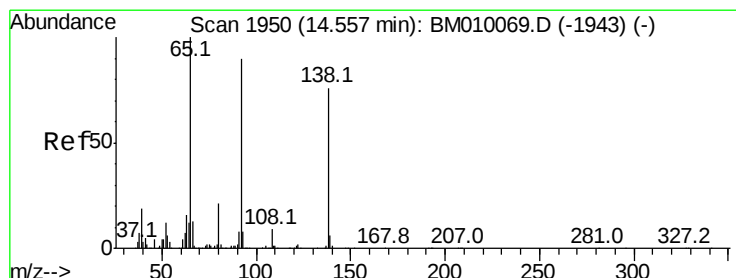
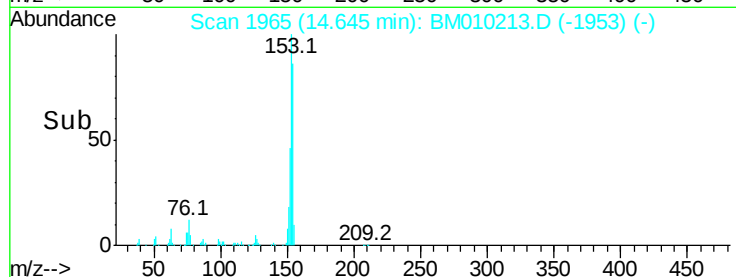
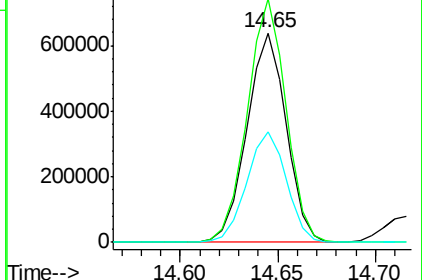
152 53.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.93 ng

RT: 14.53 min Scan# 1945

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

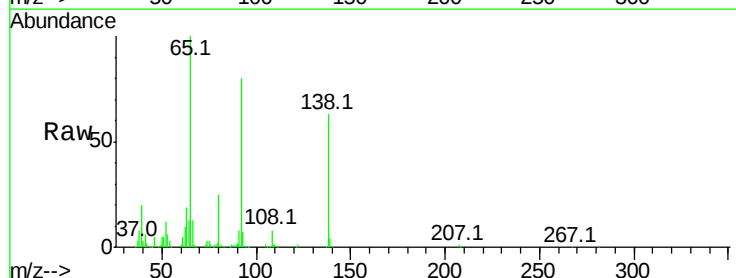
Tgt Ion:138 Resp: 222147

Ion Ratio Lower Upper

138 100

108 13.3 7.3 10.9#

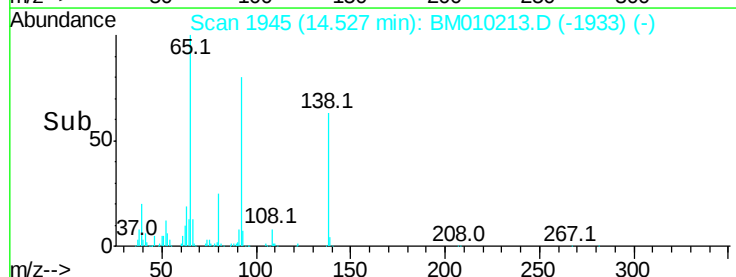
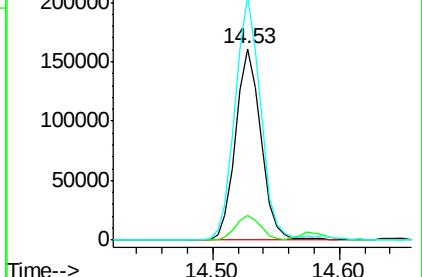
92 127.3 76.6 114.8#



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): BM0

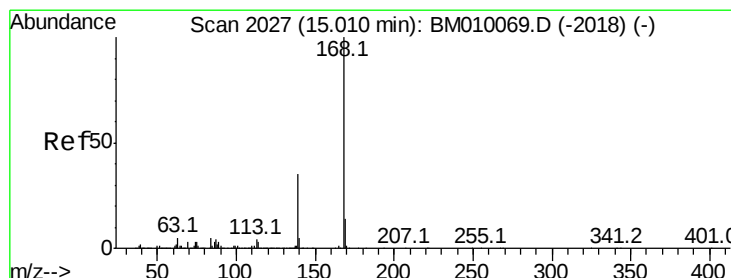
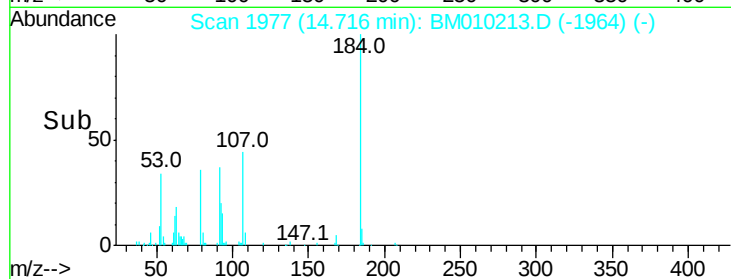
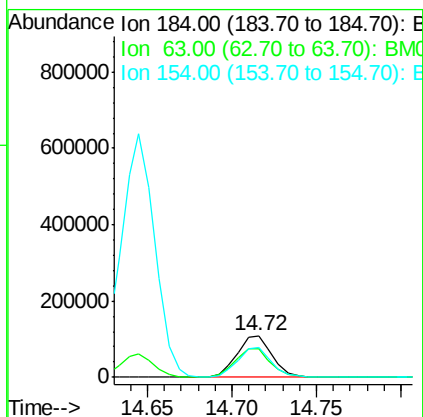
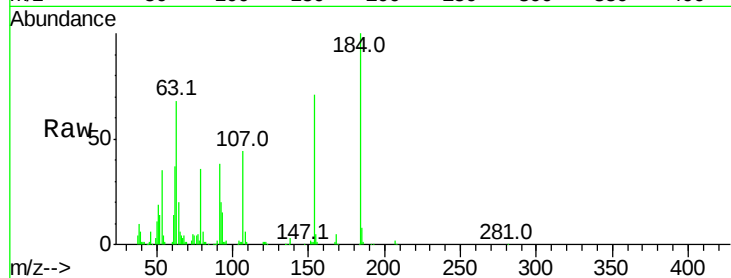




#53
2,4-Dinitrophenol
Concen: 41.81 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

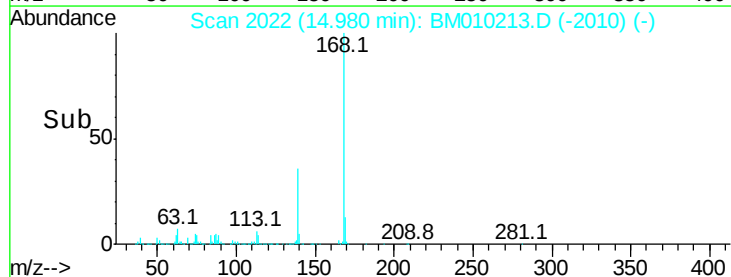
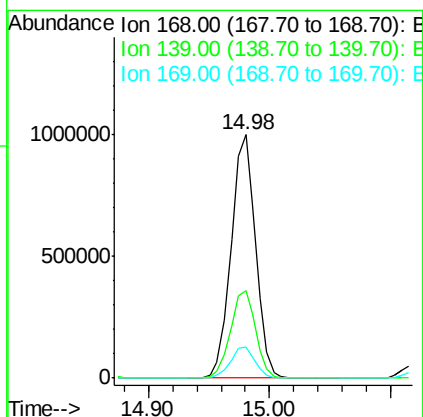
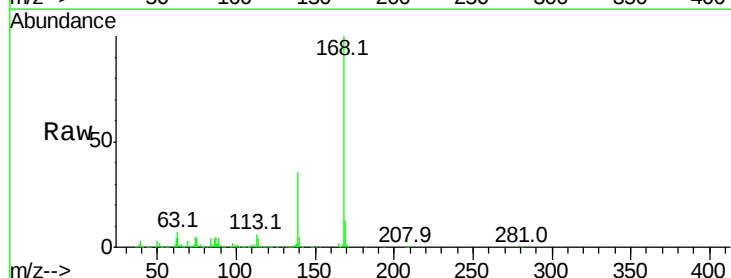
Instrument :
BNA_M
ClientSampleId :

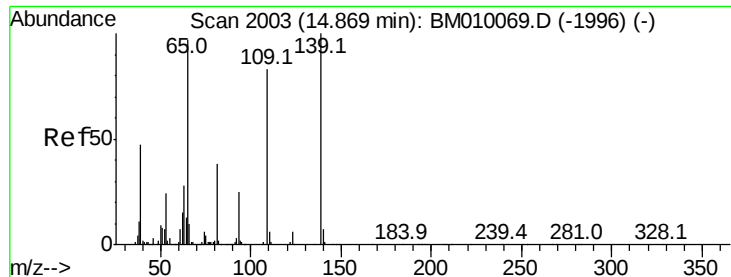
Tot Ion:184 Resp: 157147
Ion Ratio Lower Upper
184 100
63 67.7 69.2 103.8#
154 70.9 53.3 79.9



#54
Dibenzofuran
Concen: 40.29 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:168 Resp: 1405466
Ion Ratio Lower Upper
168 100
139 35.9 27.3 40.9
169 13.0 10.6 16.0





#55

4-Nitrophenol

Concen: 36.61 ng

RT: 14.83 min Scan# 1997

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

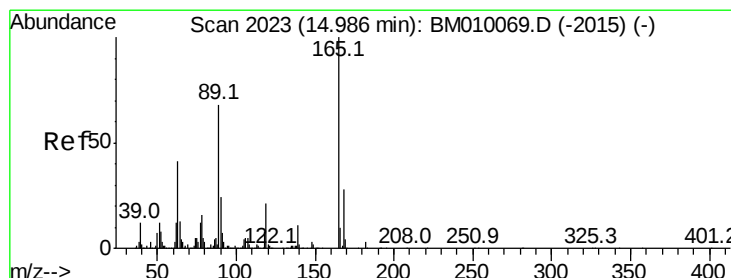
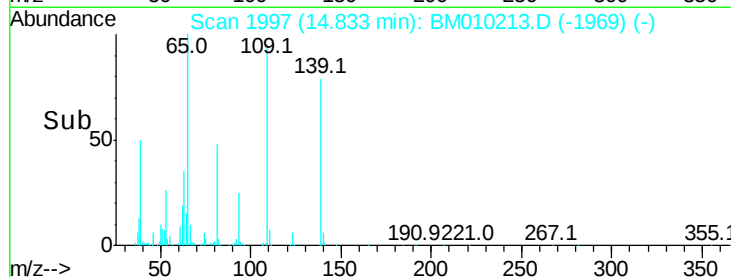
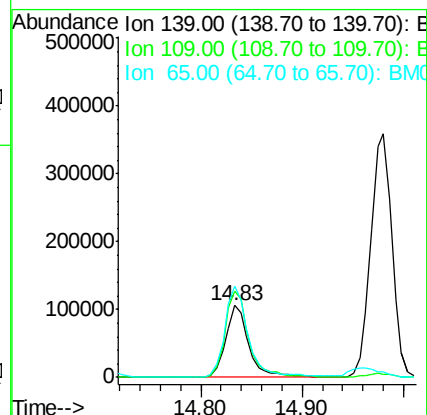
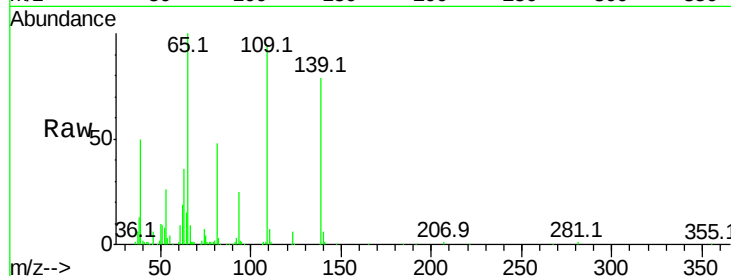
Tot Ion:139 Resp: 168123

Ion Ratio Lower Upper

139 100

109 119.8 37.7 77.7#

65 127.1 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 40.56 ng

RT: 14.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Tgt Ion:165 Resp: 352360

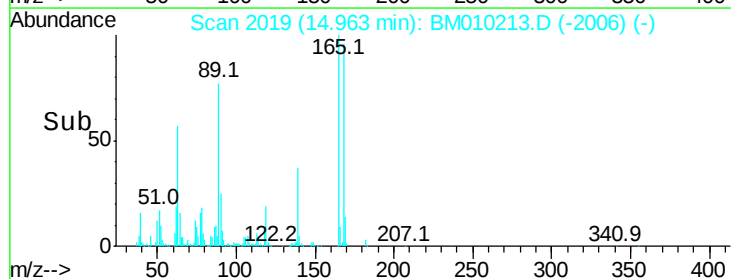
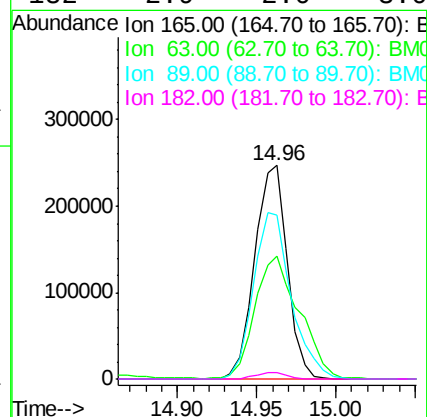
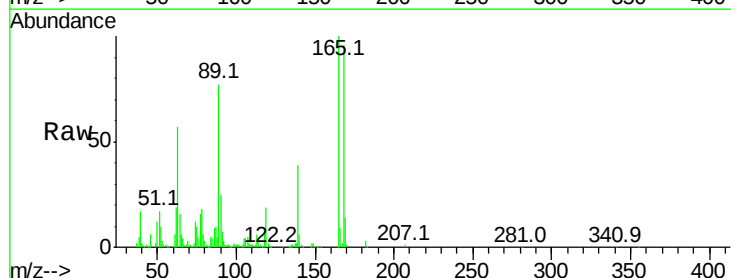
Ion Ratio Lower Upper

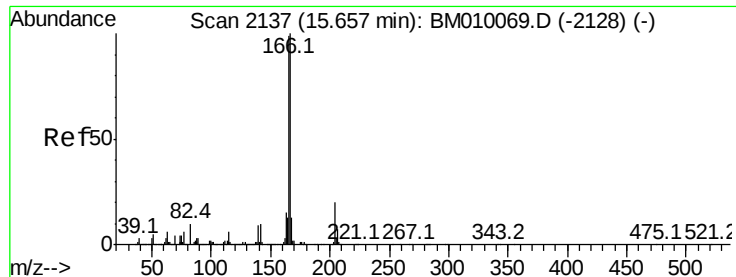
165 100

63 57.4 52.4 78.6

89 77.0 72.4 108.6

182 2.9 2.0 3.0

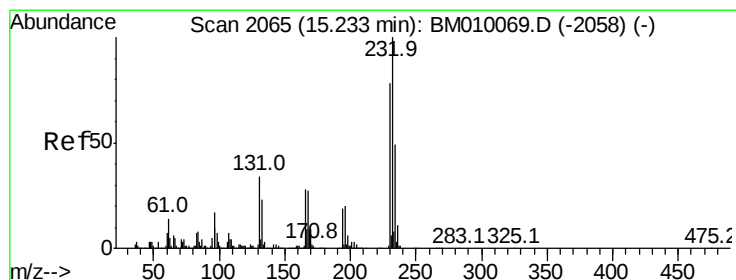
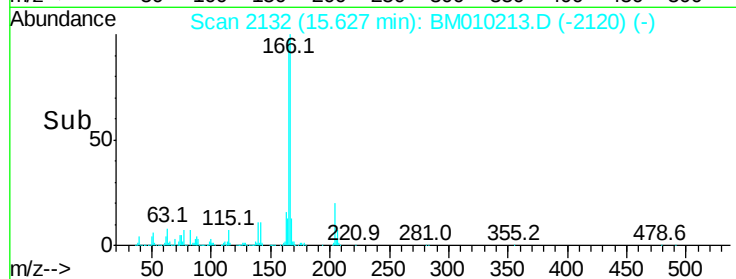
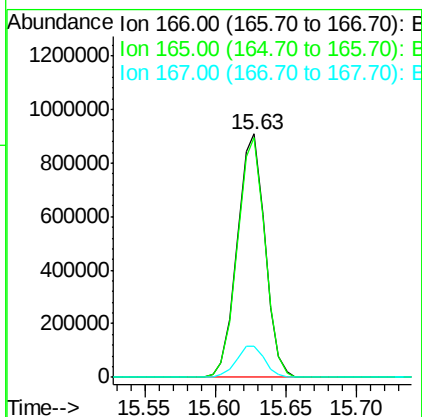
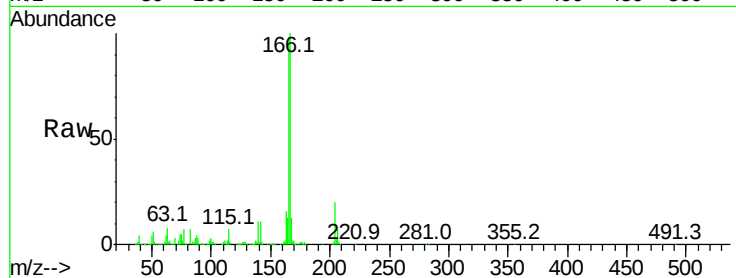




#57
 Fluorene
 Concen: 40.91 ng
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

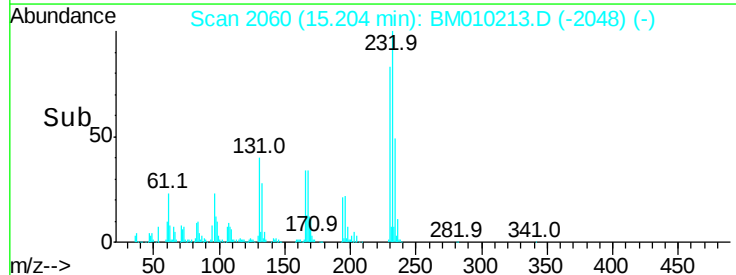
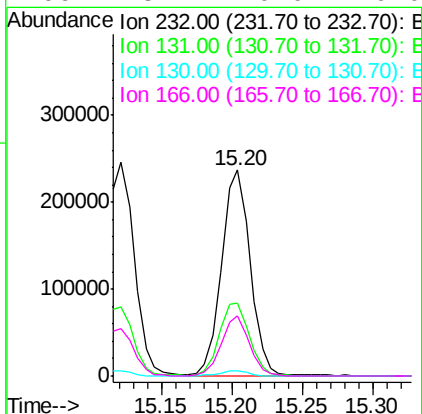
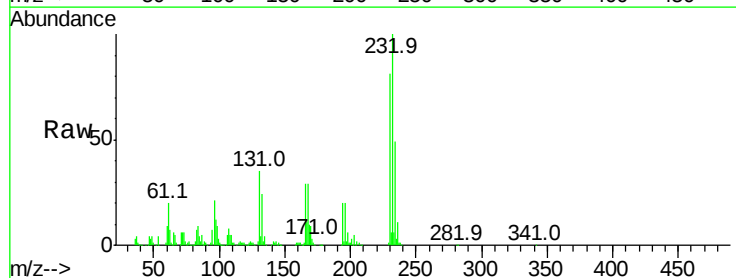
Instrument :
 BNA_M
 ClientSampleId :

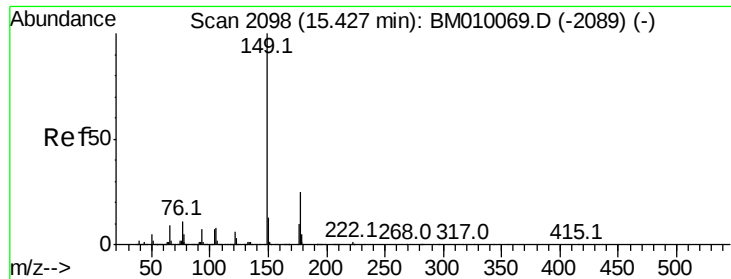
Tot Ion:166 Resp: 1241023
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.0 118.4
 167 12.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.94 ng
 RT: 15.20 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion:232 Resp: 331863
 Ion Ratio Lower Upper
 232 100
 131 37.8 0.0 0.0#
 130 2.4 0.0 0.0#
 166 28.7 0.0 0.0#





#59

Diethylphthalate

Concen: 40.28 ng

RT: 15.39 min Scan# 2092

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

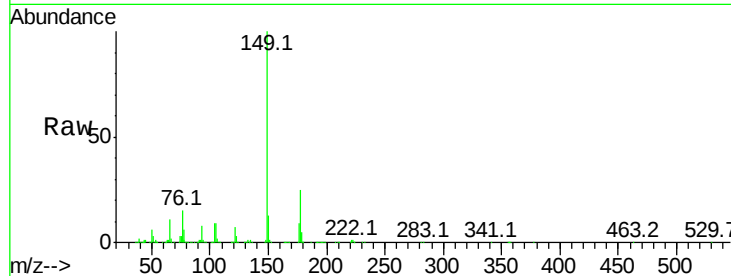
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1231578

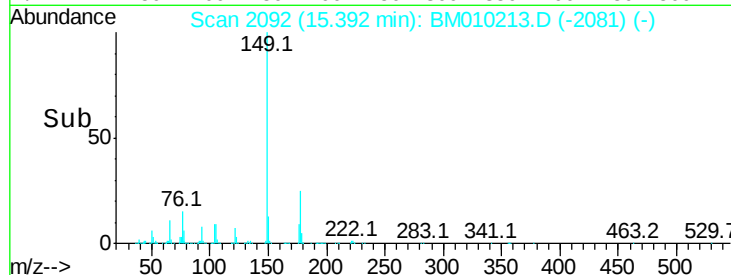
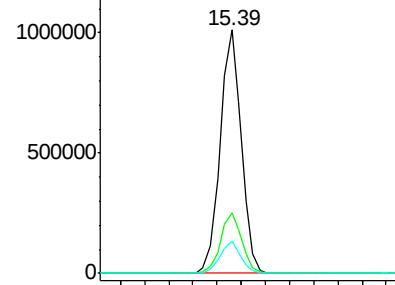
Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.3	27.5
150	13.1	9.8	14.8



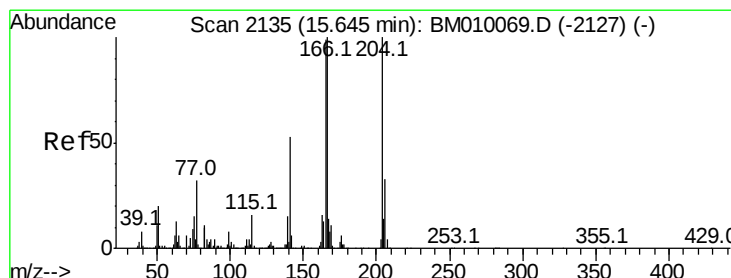
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 41.36 ng

RT: 15.62 min Scan# 2130

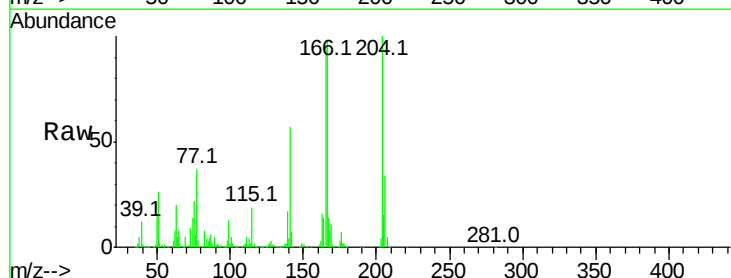
Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Tgt Ion:204 Resp: 704486

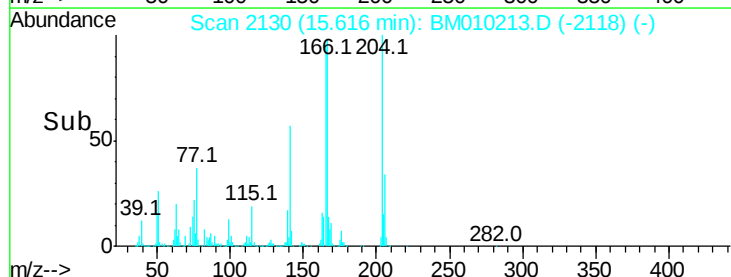
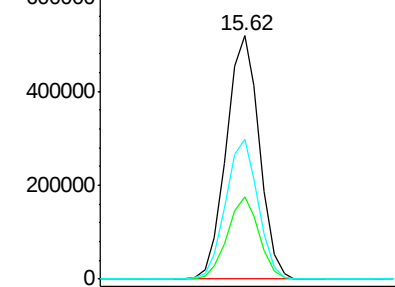
Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	57.3	45.2	67.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

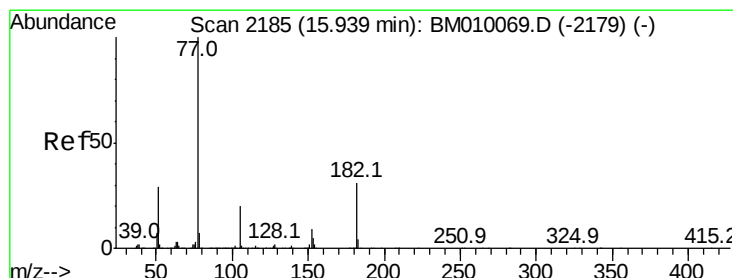
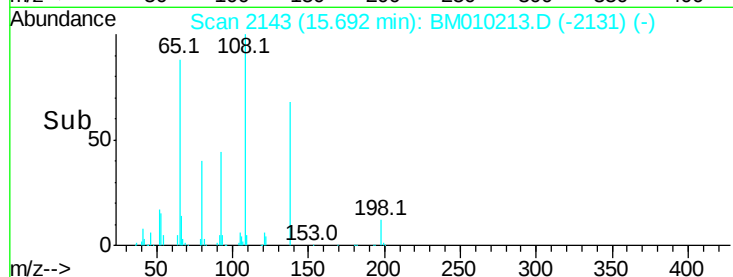
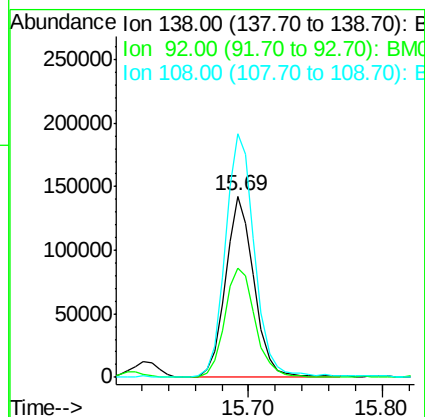
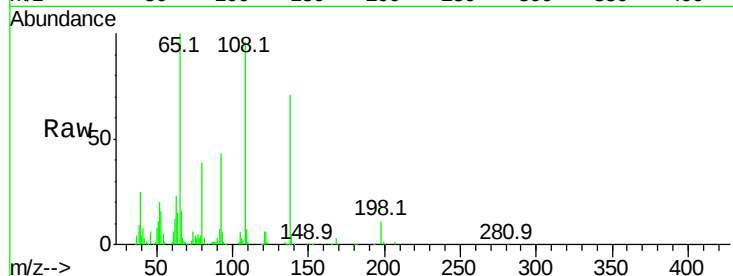




#61
4-Nitroaniline
Concen: 37.11 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

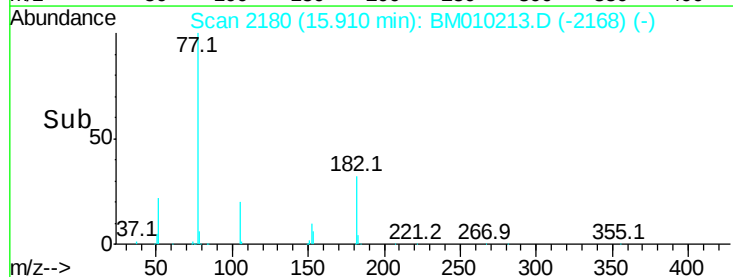
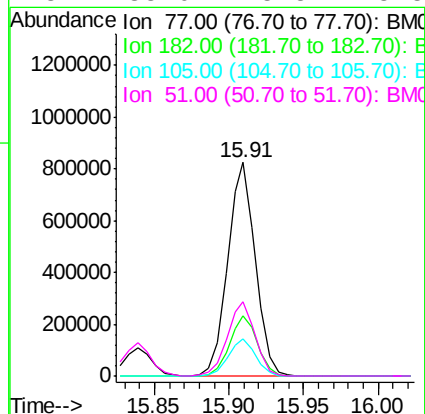
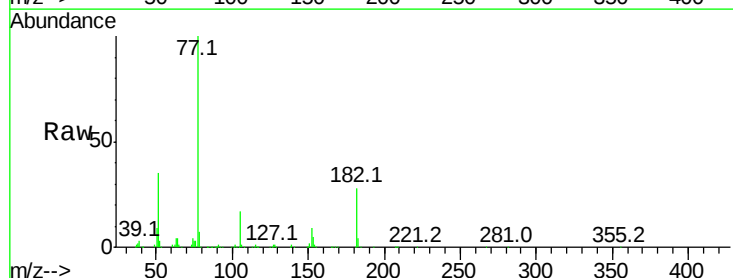
Instrument :
BNA_M
ClientSampled :

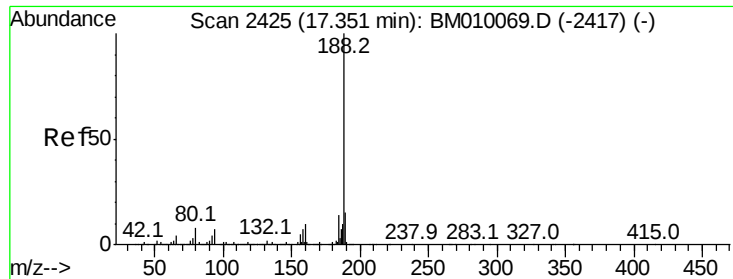
Tot Ion:138 Resp: 214971
Ion Ratio Lower Upper
138 100
92 60.6 16.7 56.7#
108 134.3 37.6 77.6#



#62
Azobenzene
Concen: 47.44 ng
RT: 15.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion: 77 Resp: 1066463
Ion Ratio Lower Upper
77 100
182 27.9 6.5 46.5
105 17.3 3.8 43.8
51 35.0 5.5 45.5

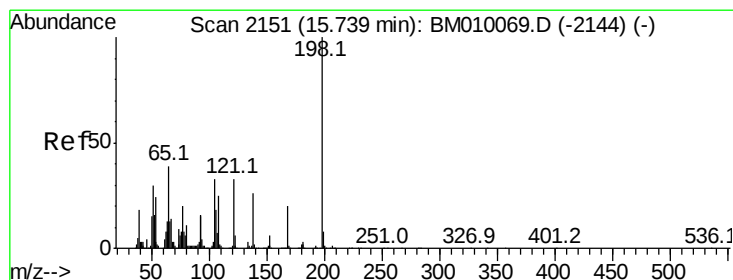
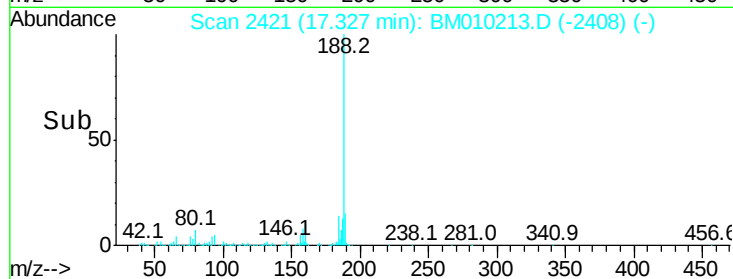
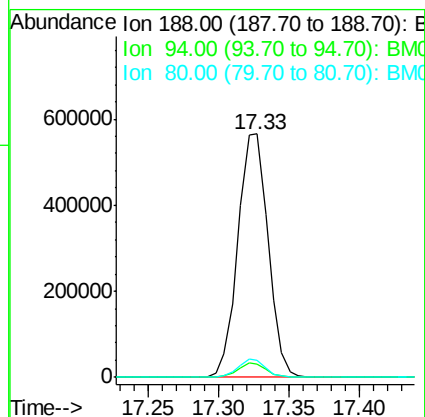
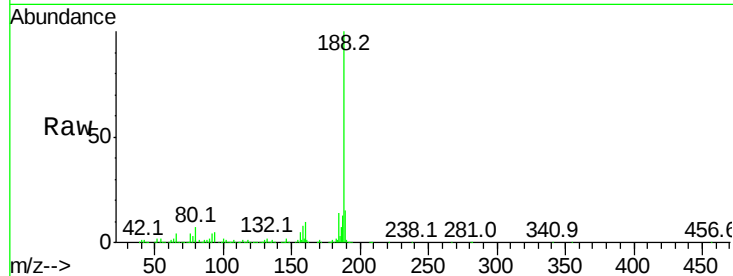




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

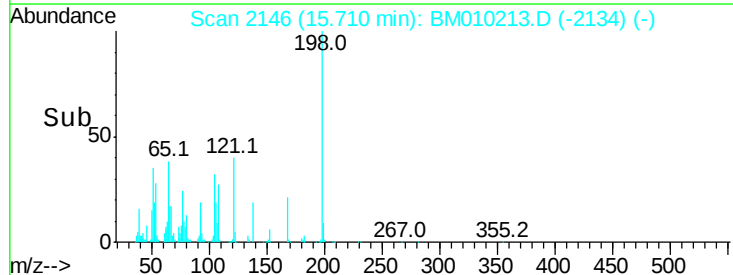
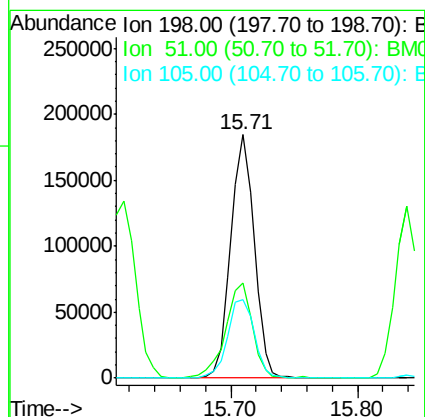
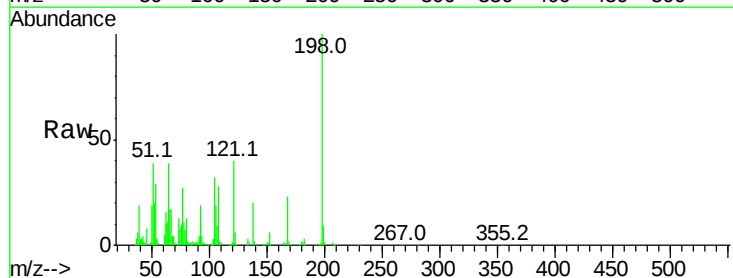
Instrument :
BNA_M
ClientSampleId :

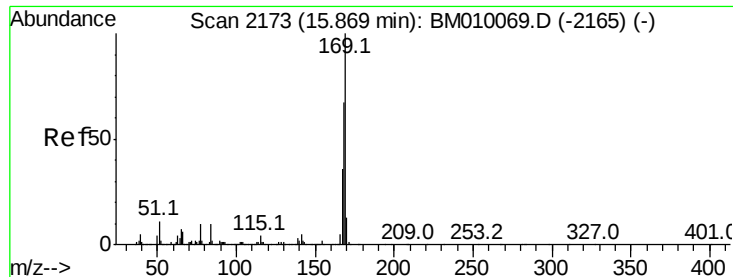
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.4	8.7	13.1#
80	6.9	9.3	13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.86 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.9	28.8	68.8
105	32.4	30.5	70.5

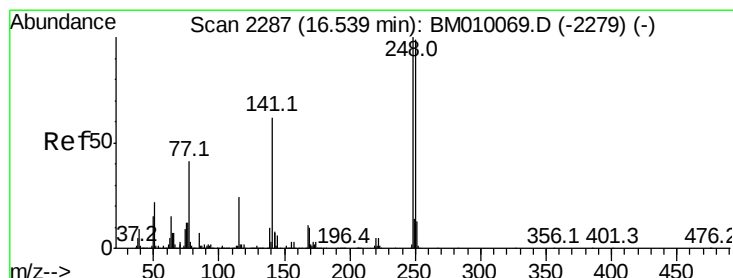
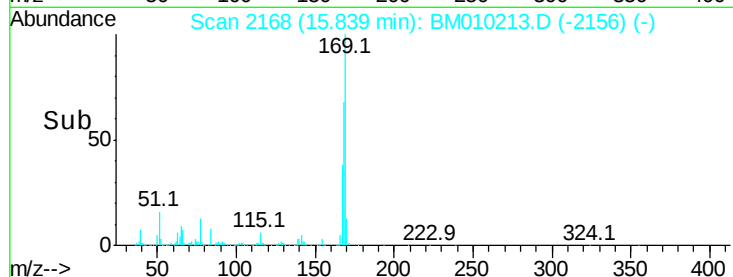
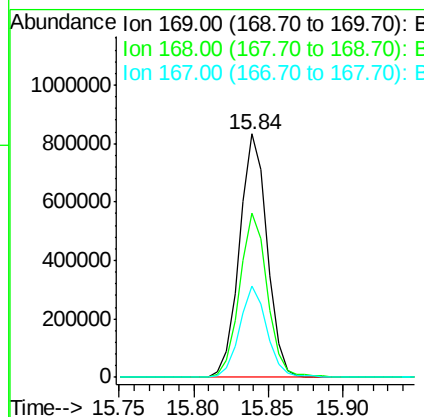
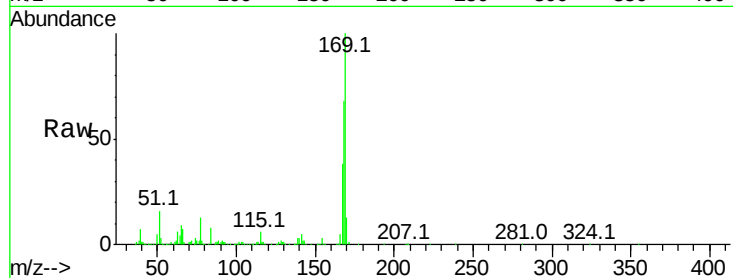




#65
n-Nitrosodiphenylamine
Concen: 42.31 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

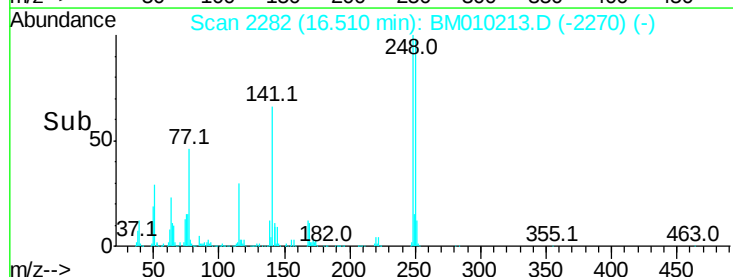
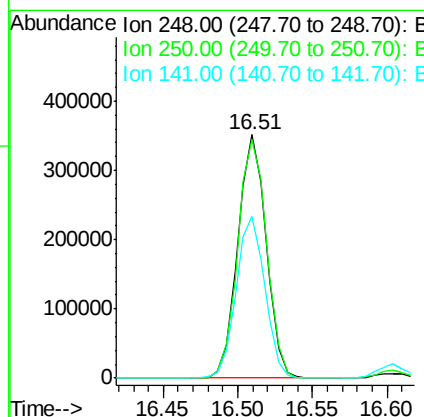
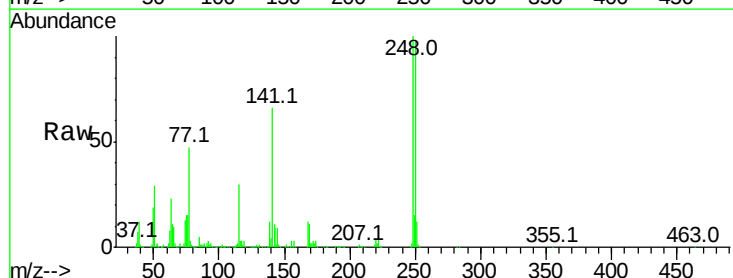
Instrument :
BNA_M
ClientSampleId :

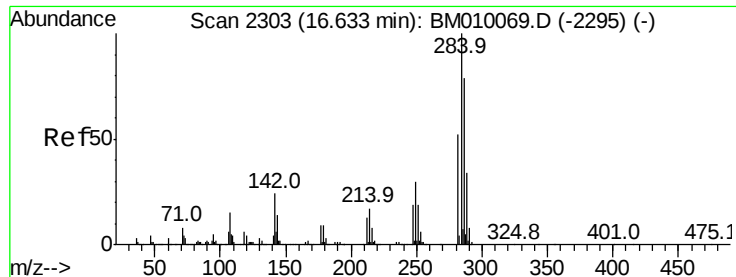
Tot Ion:169 Resp: 1071898
Ion Ratio Lower Upper
169 100
168 67.6 53.9 80.9
167 37.7 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 42.97 ng
RT: 16.51 min Scan# 2282
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:248 Resp: 464936
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.0
141 66.2 45.2 67.8





#67

Hexachlorobenzene

Concen: 40.14 ng

RT: 16.60 min Scan# 2298

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

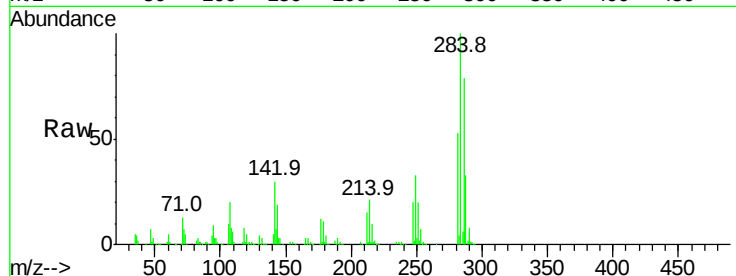
Instrument :

BNA_M

ClientSampleId :

Tot Ion:284 Resp: 527676

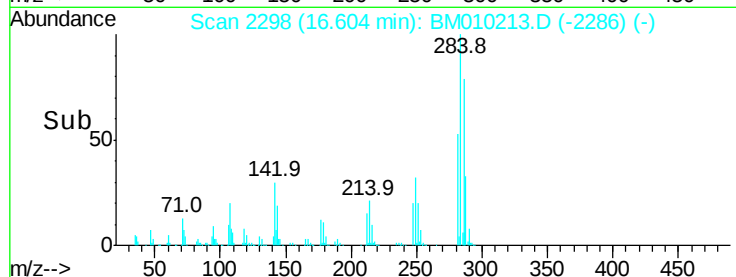
Ion	Ratio	Lower	Upper
284	100		
142	29.6	20.4	30.6
249	32.7	23.8	35.6



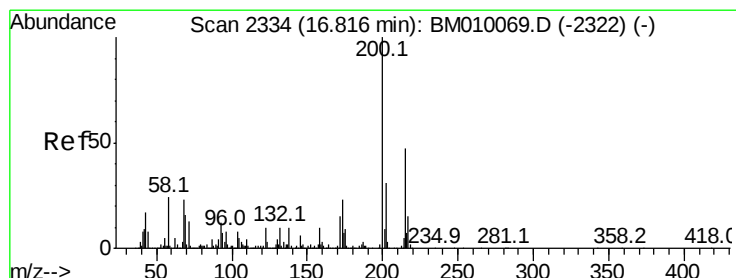
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 39.53 ng

RT: 16.79 min Scan# 2329

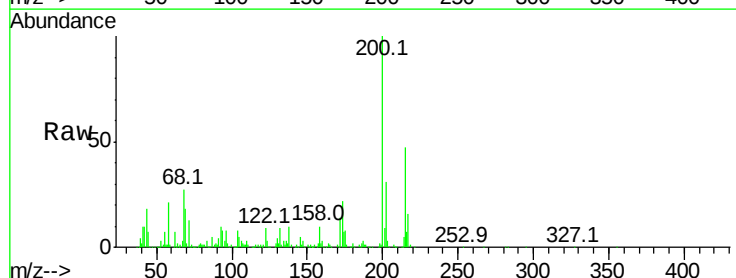
Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Tgt Ion:200 Resp: 379662

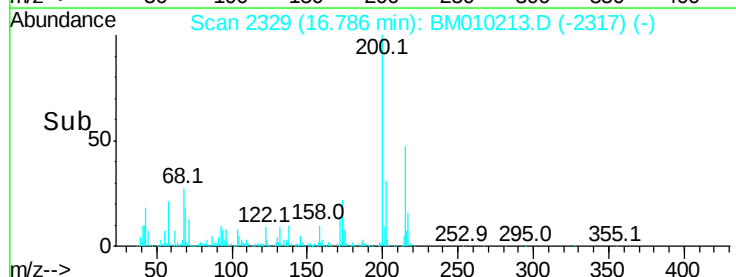
Ion	Ratio	Lower	Upper
200	100		
173	22.0	4.8	44.8
215	46.8	26.9	66.9



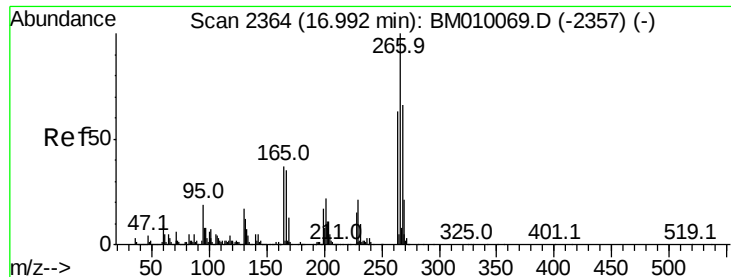
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



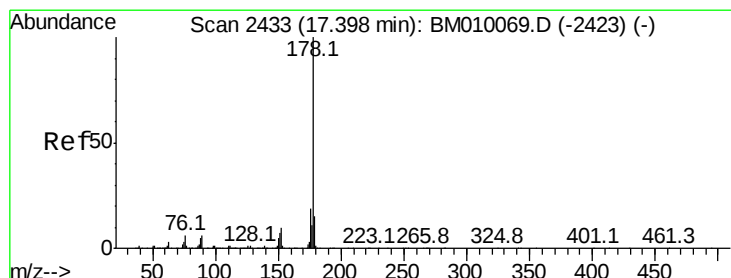
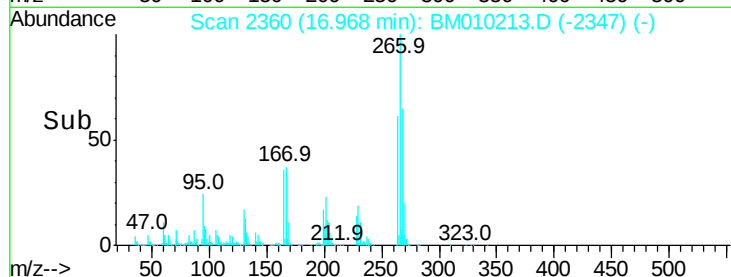
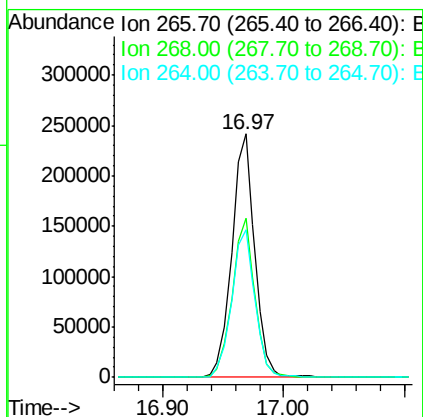
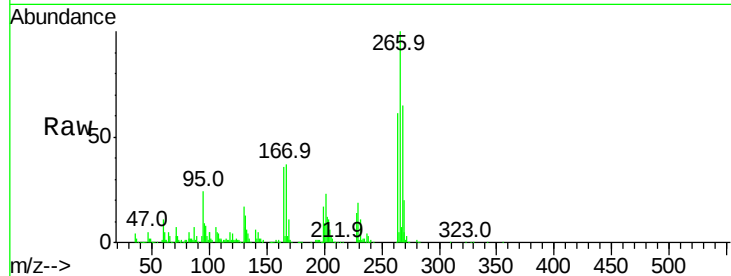
Time-->



#69
 Pentachlorophenol
 Concen: 44.19 ng
 RT: 16.97 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

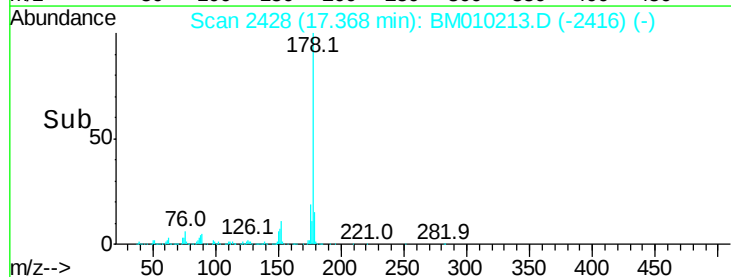
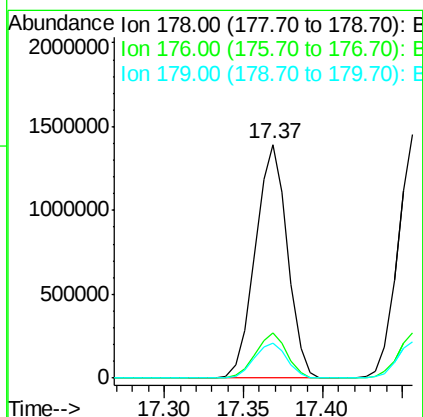
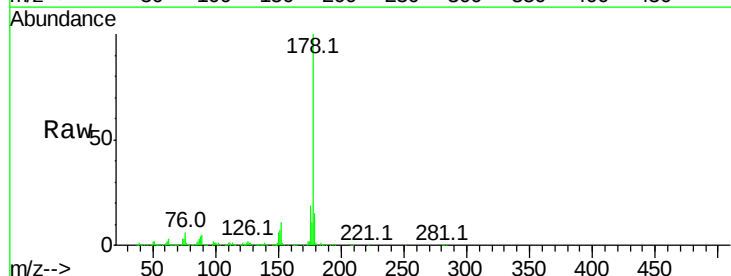
Instrument :
 BNA_M
 ClientSampleId :

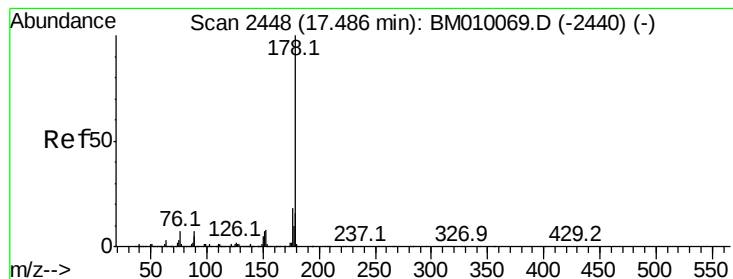
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	52.0	78.0
264	60.8	49.0	73.4



#70
 Phenanthrene
 Concen: 41.40 ng
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.1	12.1	18.1





#71

Anthracene

Concen: 42.44 ng

RT: 17.46 min Scan# 2443

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

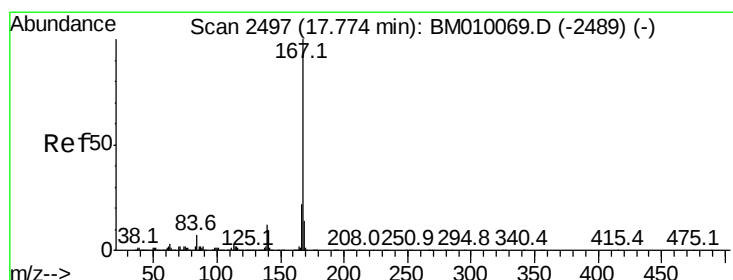
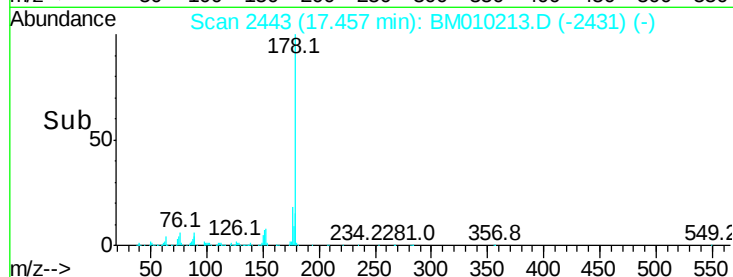
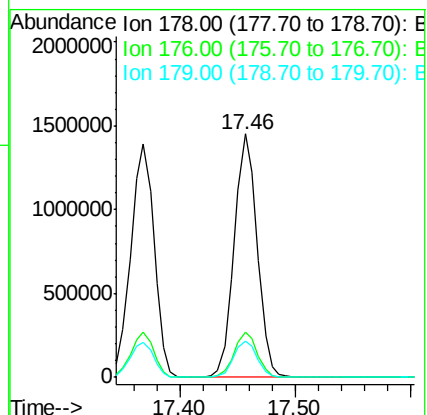
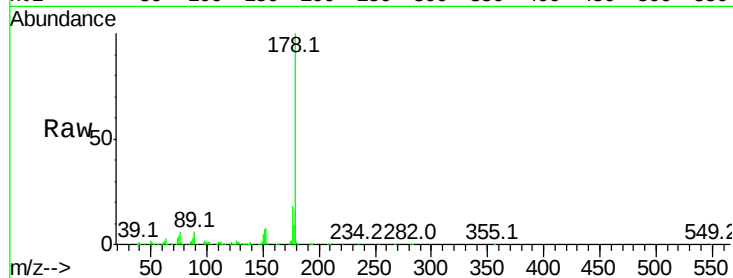
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1991985

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	14.9	12.6	19.0



#72

Carbazole

Concen: 40.81 ng

RT: 17.74 min Scan# 2492

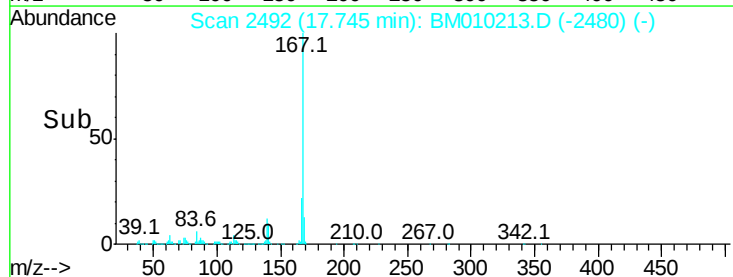
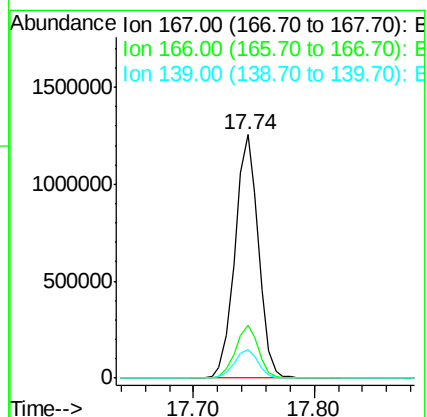
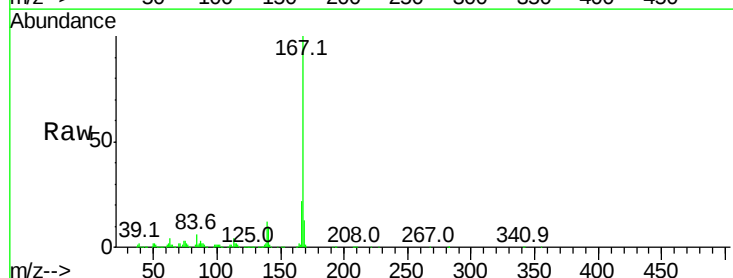
Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Tgt Ion:167 Resp: 1695897

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	11.9	10.8	16.2

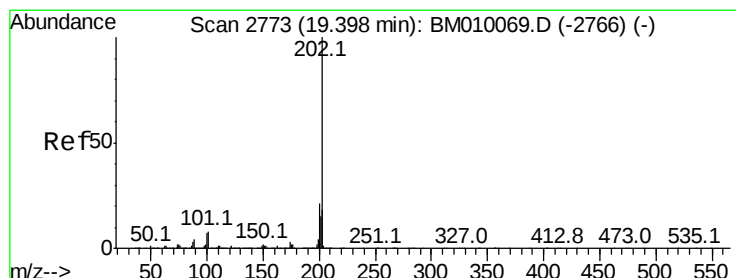
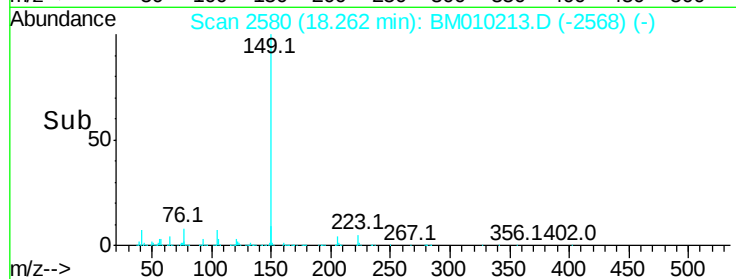
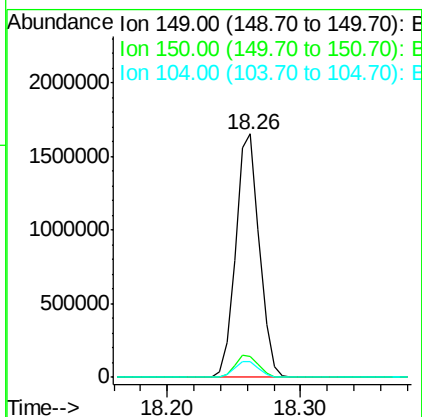
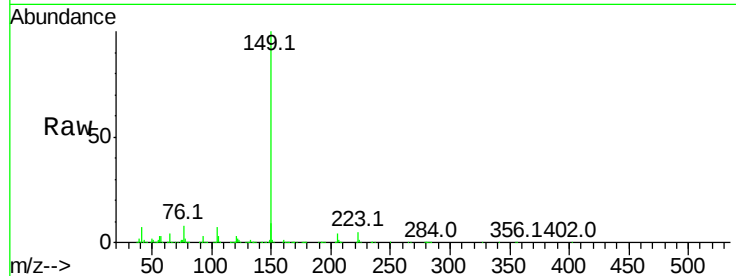




#73
Di-n-butylphthalate
Concen: 41.17 ng
RT: 18.26 min Scan# 2580
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

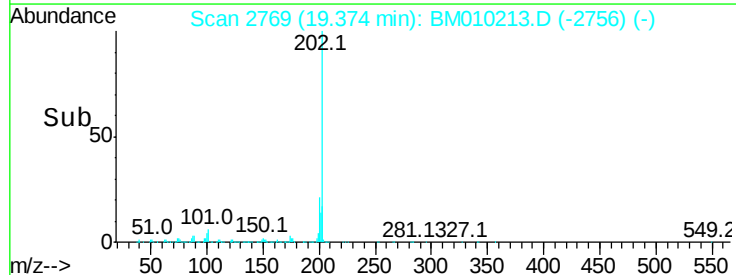
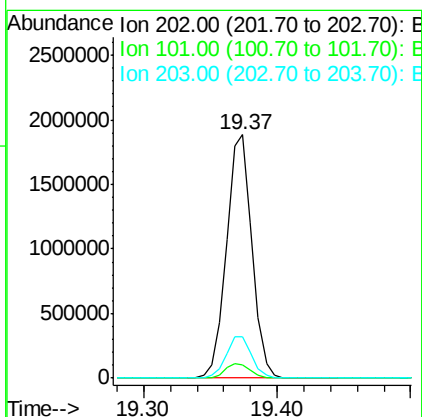
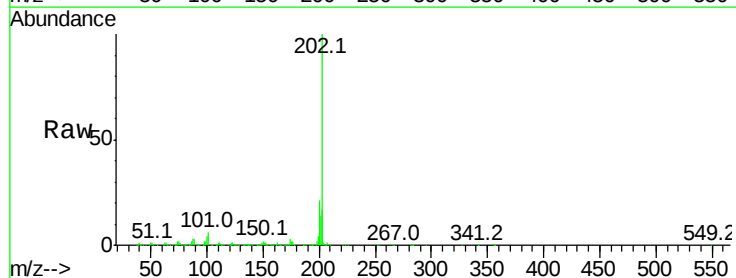
Instrument :
BNA_M
ClientSampleId :

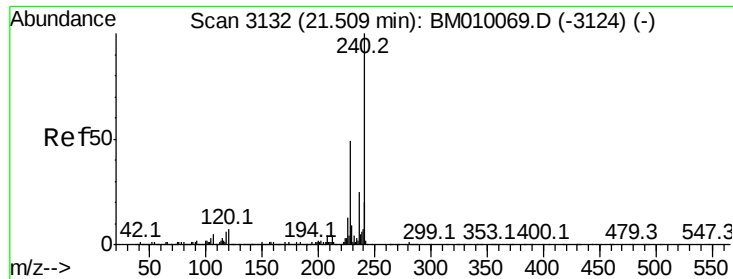
Tot Ion:149 Resp: 2028515
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 6.6 3.7 5.5#



#74
Fluoranthene
Concen: 40.97 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.02 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:202 Resp: 2515482
Ion Ratio Lower Upper
202 100
101 5.5 0.0 28.7
203 16.9 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

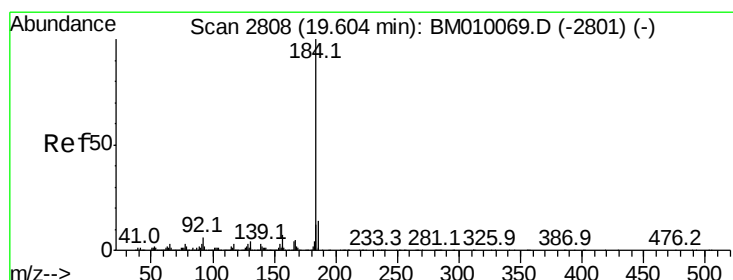
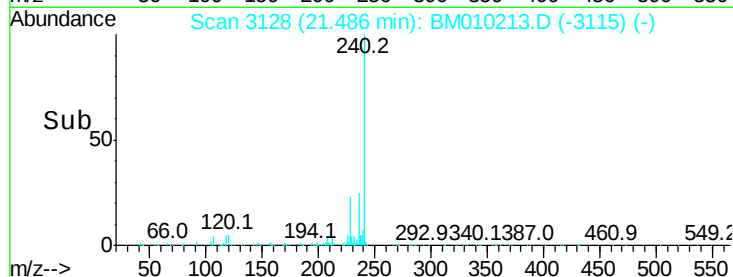
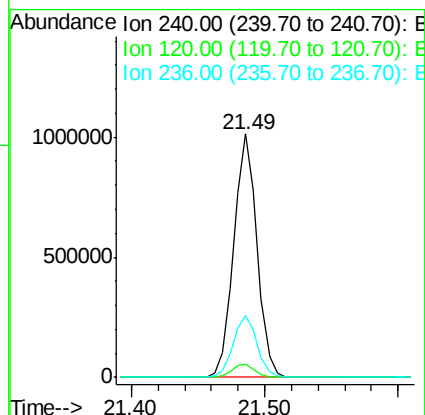
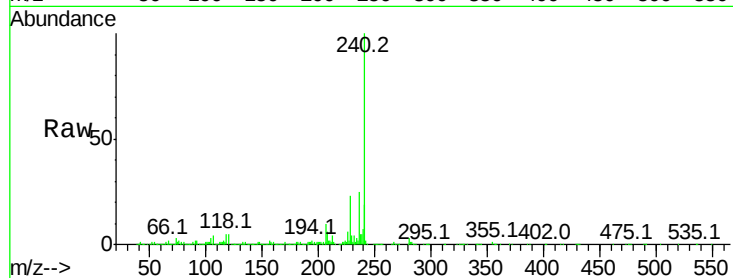
Tot Ion:240 Resp: 1234477

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

236 25.3 20.0 30.0



#76

Benzidine

Concen: 32.80 ng

RT: 19.58 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

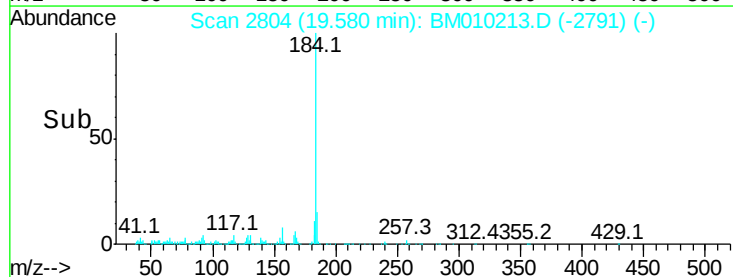
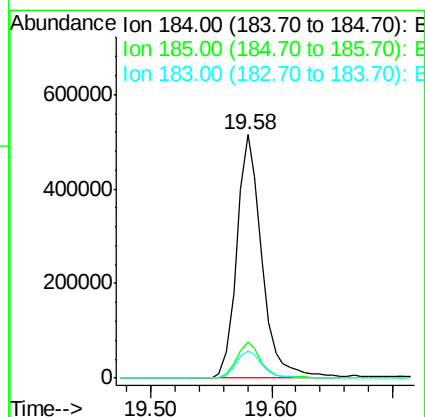
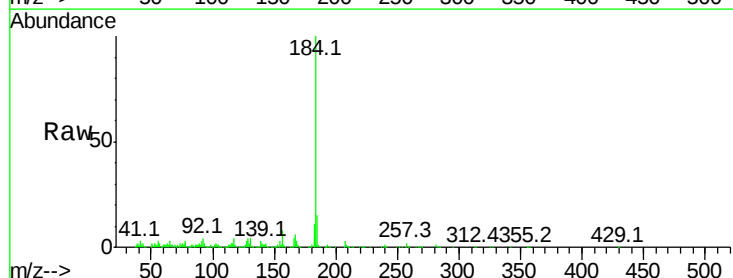
Tgt Ion:184 Resp: 746891

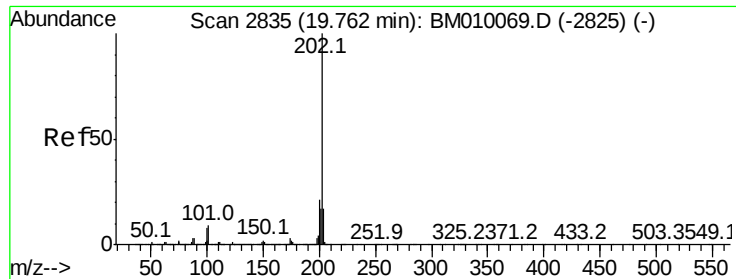
Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

183 11.4 8.9 13.3





#77

Pvrene

Concen: 40.10 ng

RT: 19.74 min Scan# 2831

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

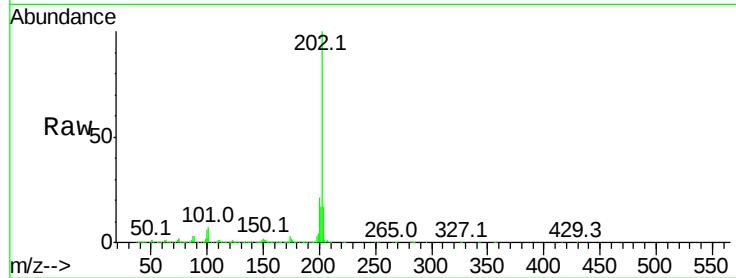
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 2653855

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	16.8	14.1	21.1

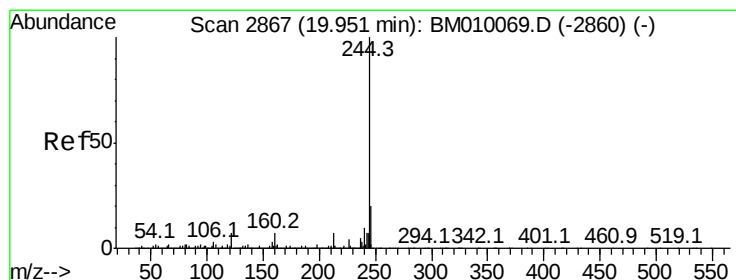
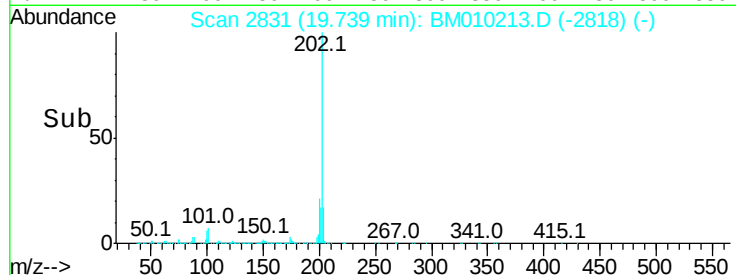
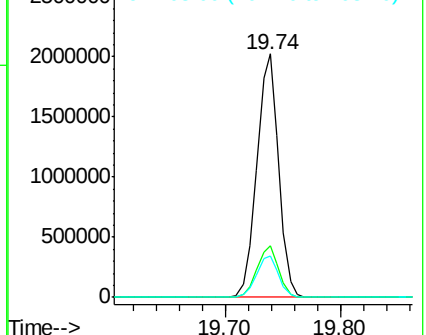


Abundance

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: 85.42 ng

RT: 19.93 min Scan# 2863

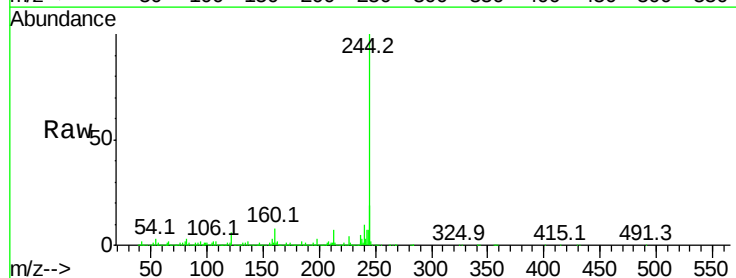
Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Tgt Ion:244 Resp: 4637475

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	5.9	6.2	9.4

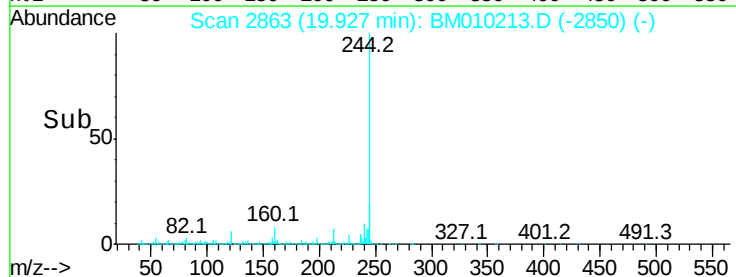
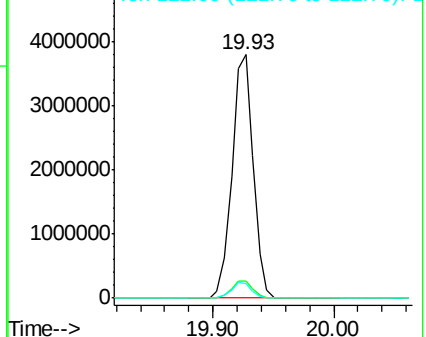


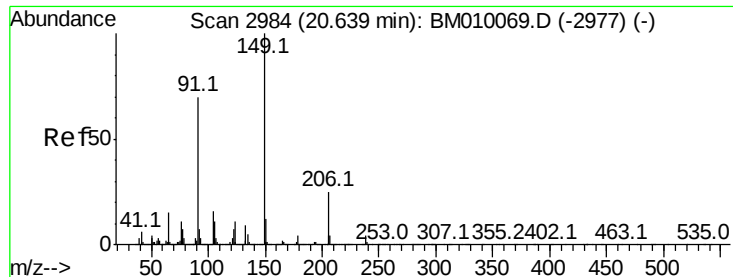
Abundance

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

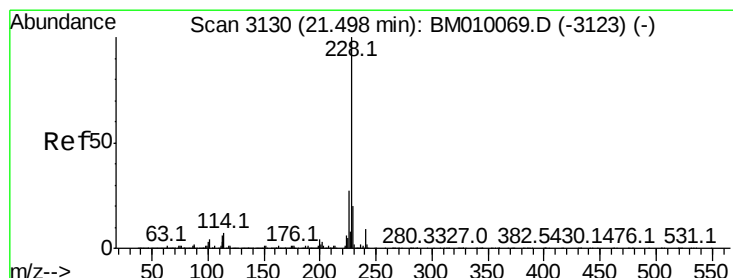
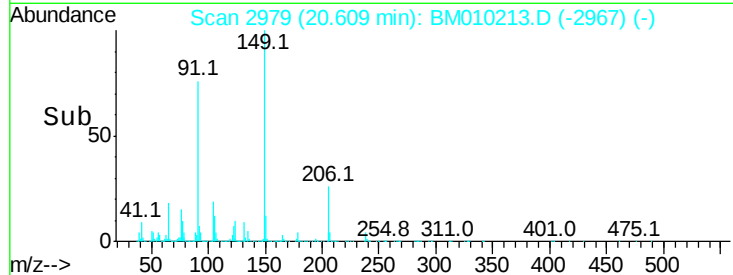
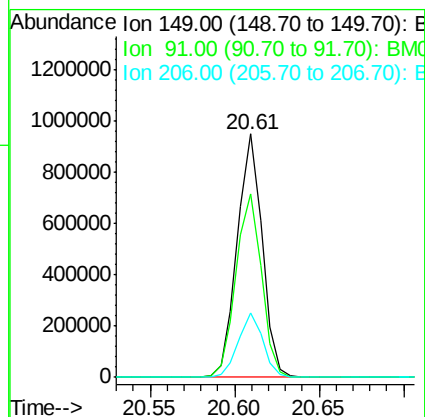
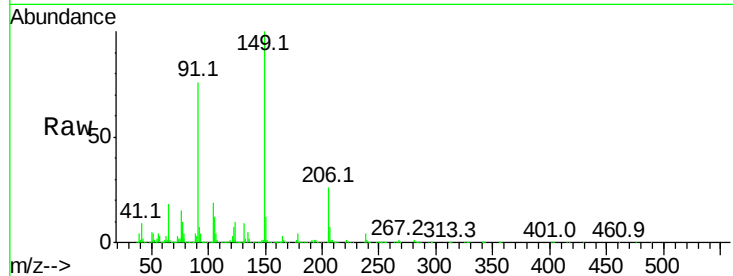




#79
Butylbenzylphthalate
Concen: 39.86 ng
RT: 20.61 min Scan# 2979
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

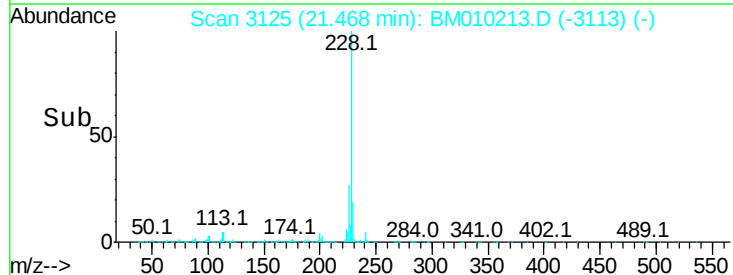
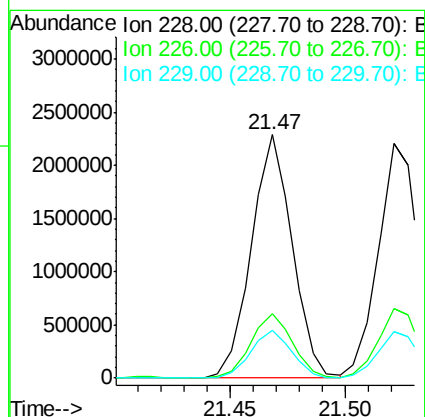
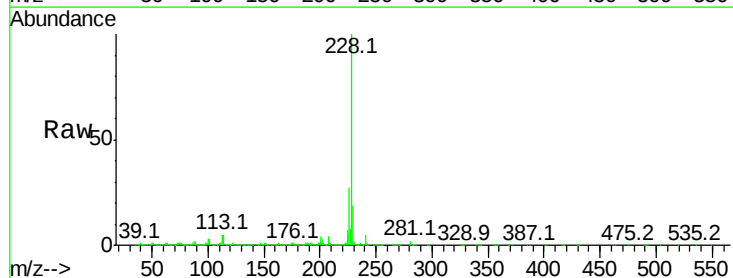
Instrument :
BNA_M
ClientSampleId :

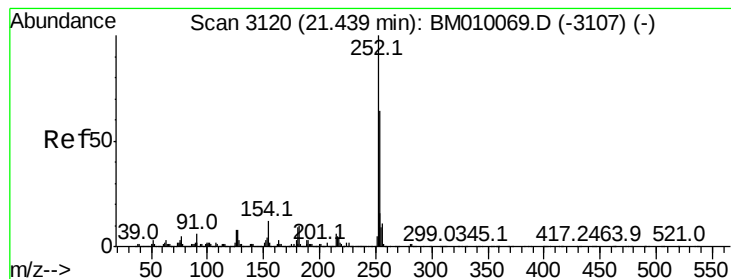
Tot Ion:149 Resp: 976457
Ion Ratio Lower Upper
149 100
91 75.5 50.1 75.1#
206 26.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 41.58 ng
RT: 21.47 min Scan# 3125
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:228 Resp: 2828618
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.5 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 40.72 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampled :

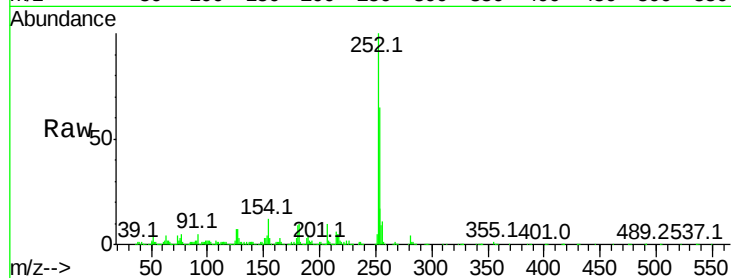
Tot Ion:252 Resp: 1114321

Ion Ratio Lower Upper

252 100

254 64.8 51.9 77.9

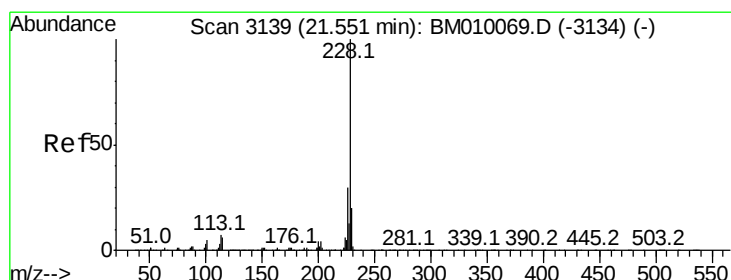
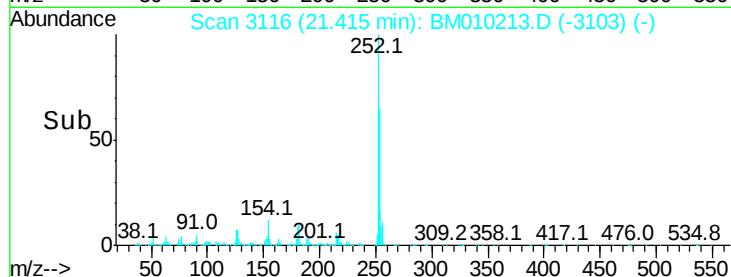
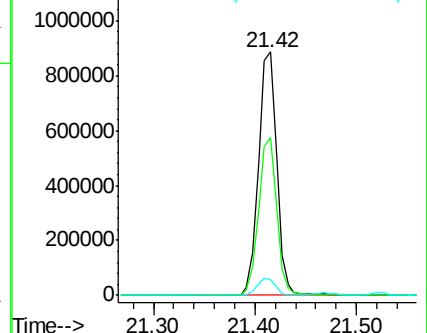
126 6.7 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.17 ng

RT: 21.52 min Scan# 3134

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

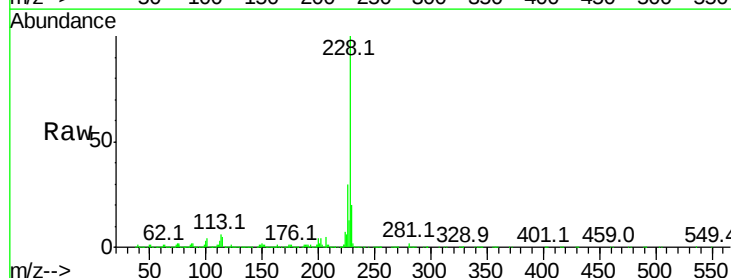
Tgt Ion:228 Resp: 2656748

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

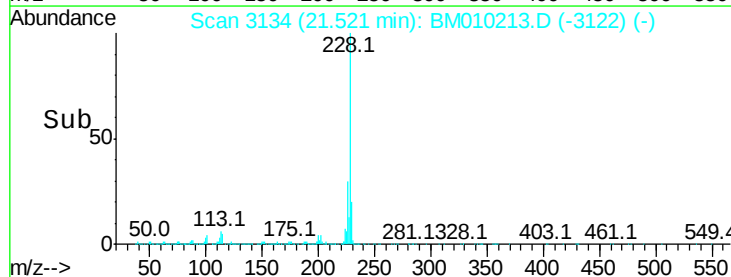
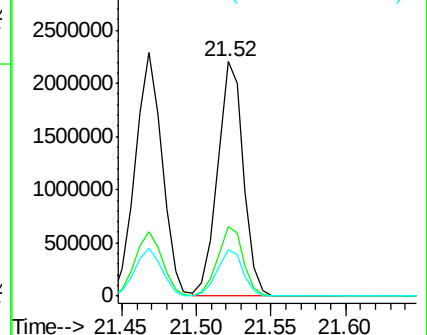
229 19.7 15.5 23.3

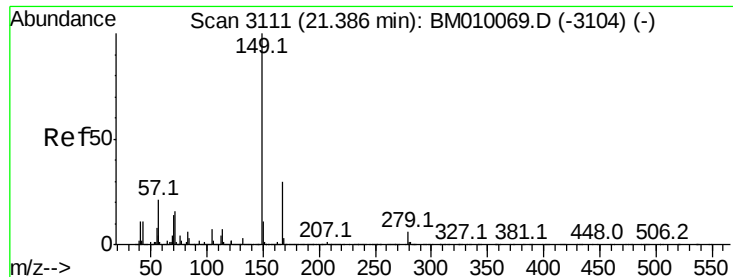


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.65 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

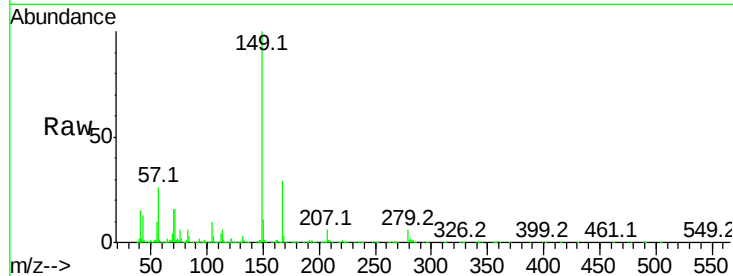
Tot Ion:149 Resp: 1452907

Ion Ratio Lower Upper

149 100

167 29.0 22.4 33.6

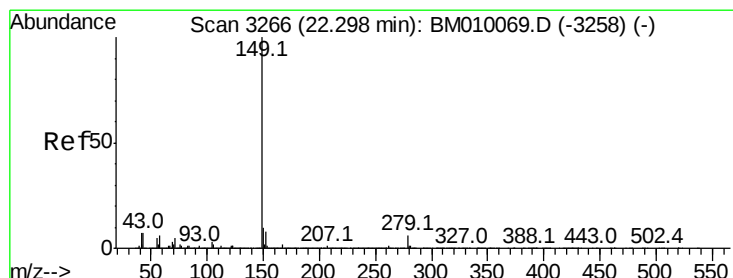
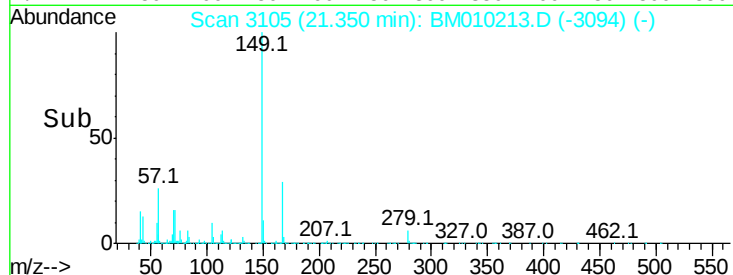
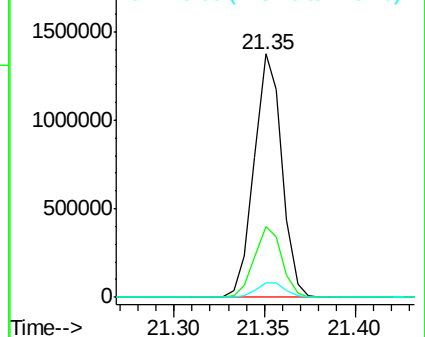
279 6.1 3.4 5.0#



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: 40.90 ng

RT: 22.26 min Scan# 3259

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

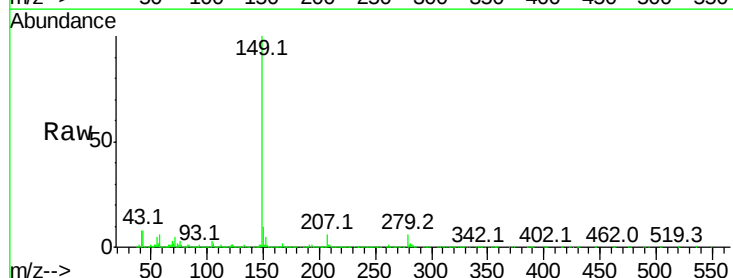
Tgt Ion:149 Resp: 2683063

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

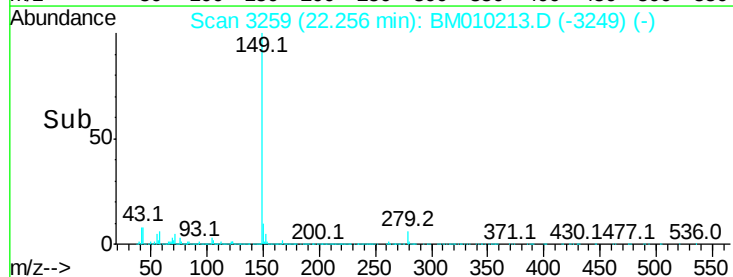
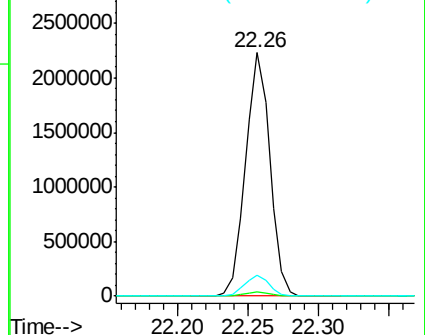
43 8.5 7.3 10.9

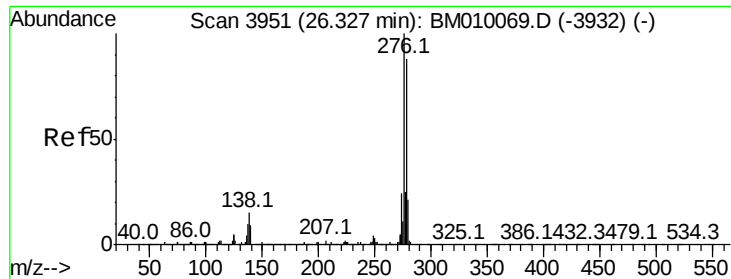


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

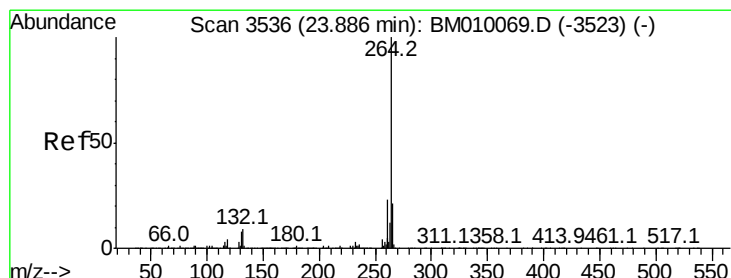
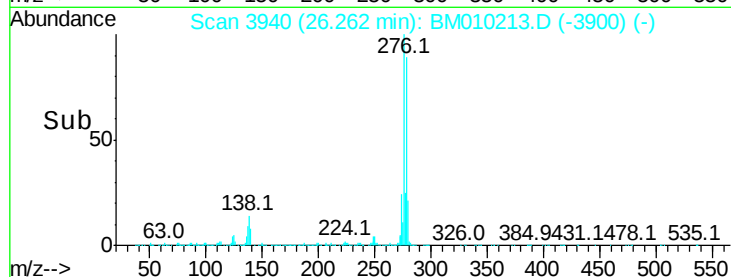
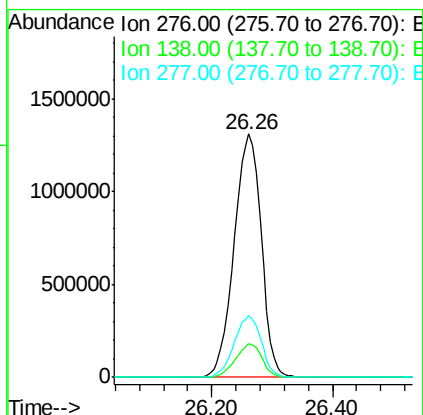
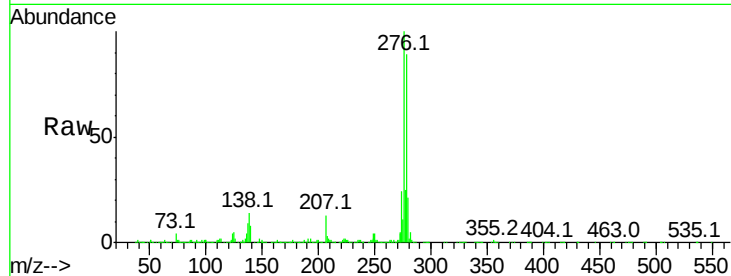




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.19 ng
RT: 26.26 min Scan# 3940
Delta R.T. -0.06 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

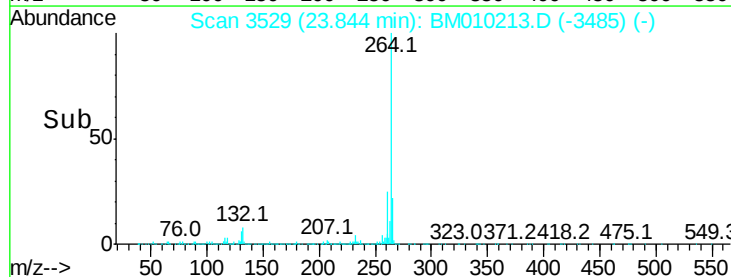
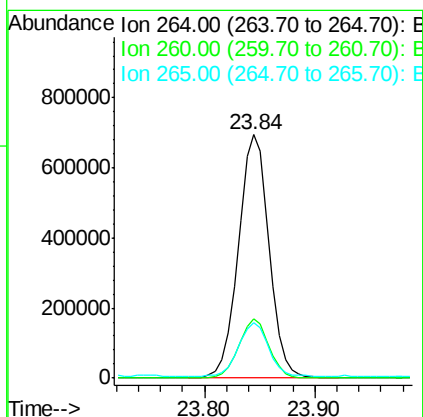
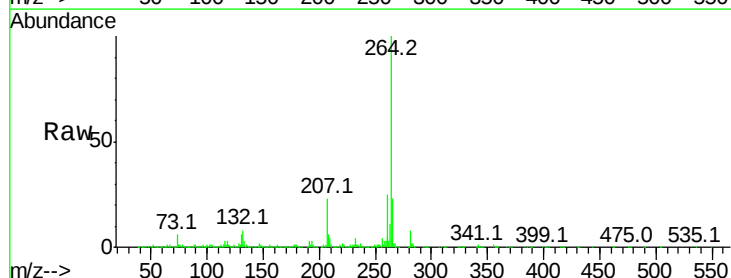
Instrument :
BNA_M
ClientSampleId :

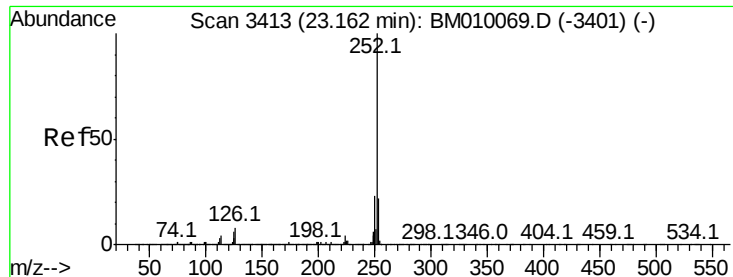
Tot Ion:276 Resp: 4086705
Ion Ratio Lower Upper
276 100
138 13.4 0.0 0.0#
277 25.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3529
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:264 Resp: 1352775
Ion Ratio Lower Upper
264 100
260 24.5 18.6 27.8
265 23.0 17.3 25.9

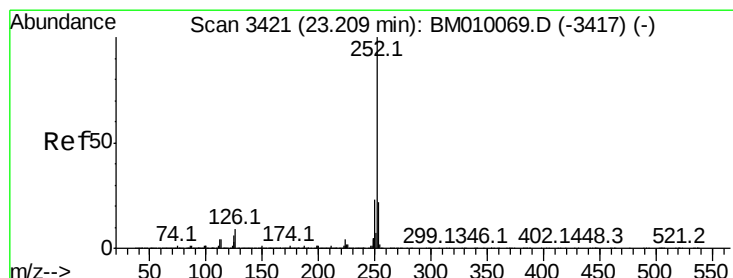
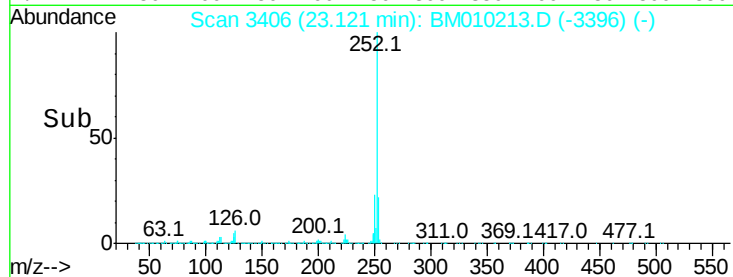
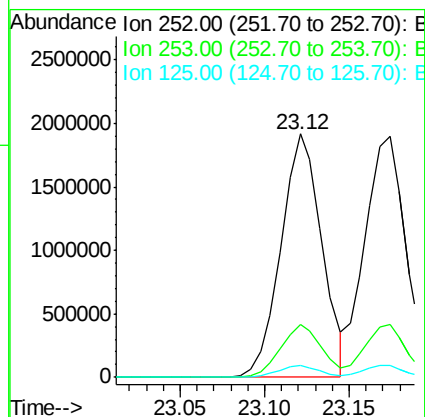
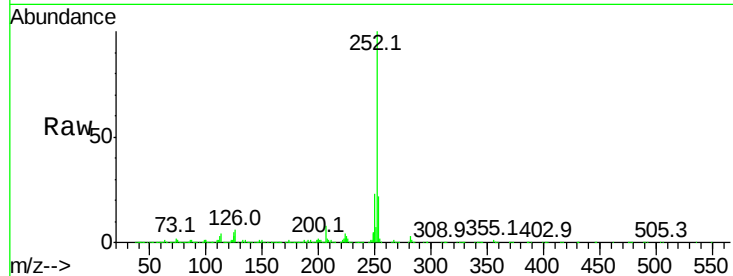




#87
Benzo(b)fluoranthene
Concen: 40.67 ng
RT: 23.12 min Scan# 3406
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

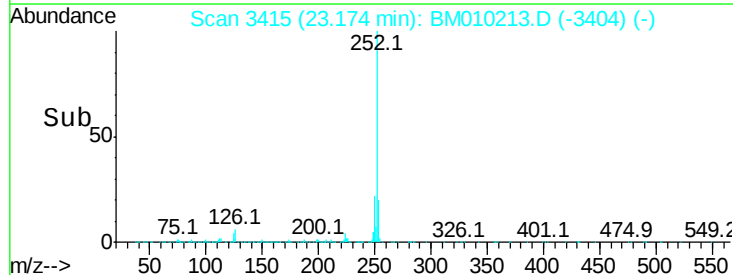
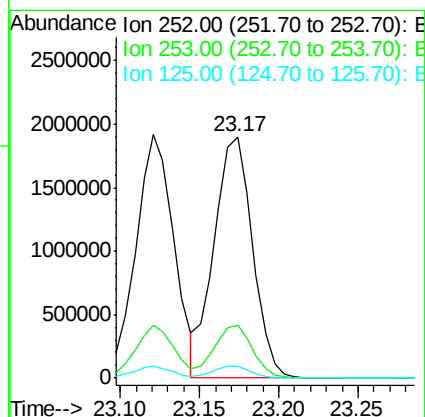
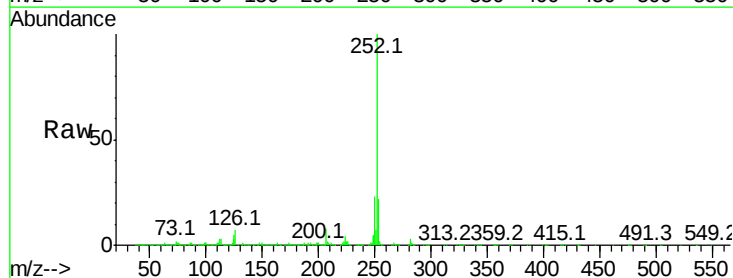
Instrument :
BNA_M
ClientSampleId :

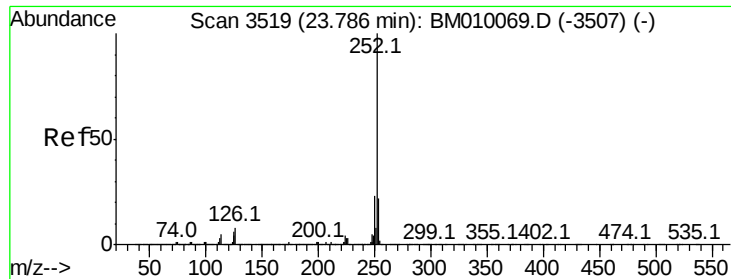
Tot Ion:252 Resp: 3219991
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 4.8 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 41.16 ng
RT: 23.17 min Scan# 3415
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:252 Resp: 3192662
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 4.7 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 41.30 ng

RT: 23.74 min Scan# 3511

Delta R.T. -0.05 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

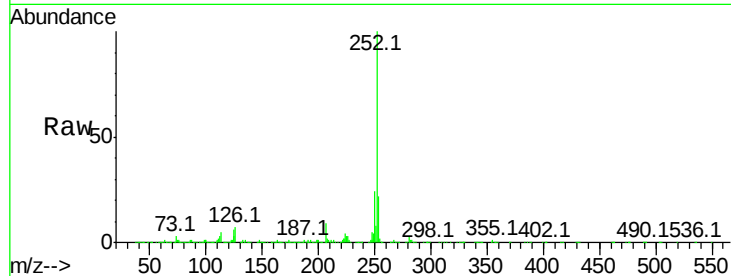
Tot Ion:252 Resp: 3115415

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	5.7	7.4	11.2

252 100

253 21.9 17.6 26.4

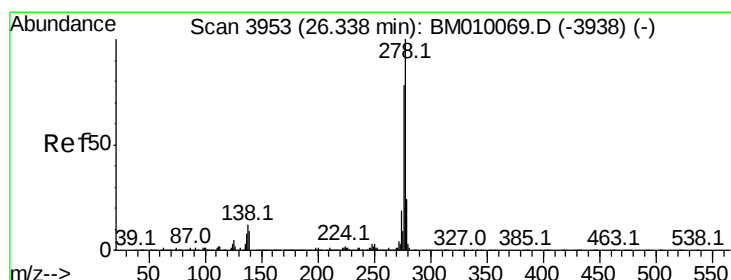
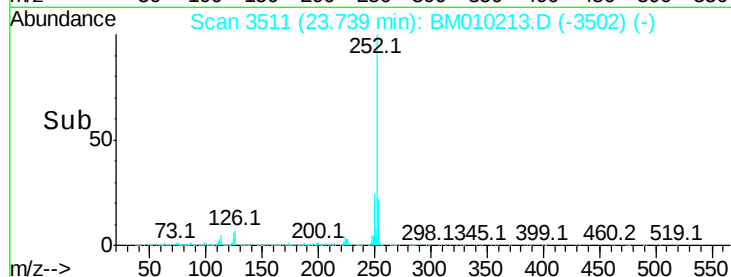
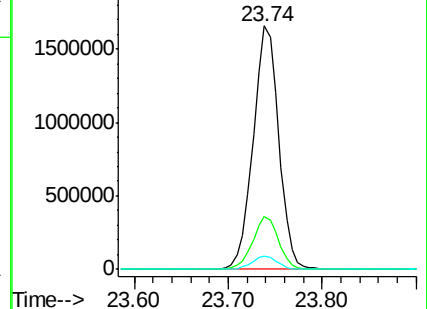
125 5.7 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.11 ng

RT: 26.27 min Scan# 3942

Delta R.T. -0.06 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

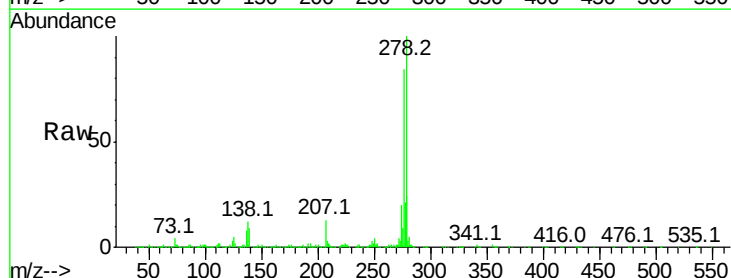
Tgt Ion:278 Resp: 3552687

Ion	Ratio	Lower	Upper
278	100		
139	8.8	13.4	20.0
279	23.7	19.0	28.4

278 100

139 8.8 13.4 20.0

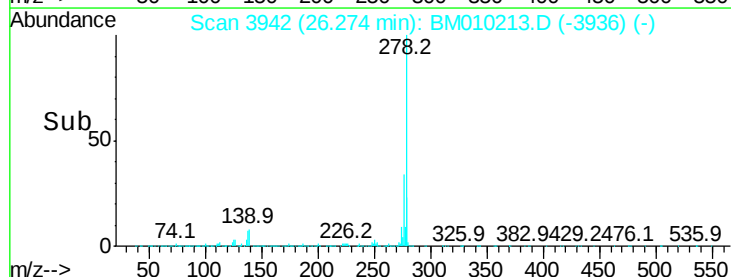
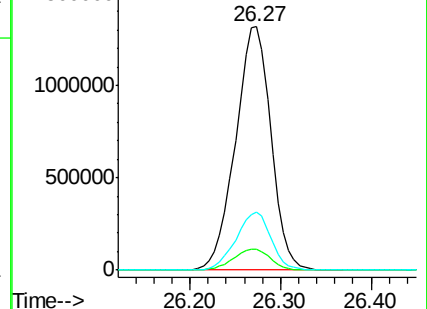
279 23.7 19.0 28.4

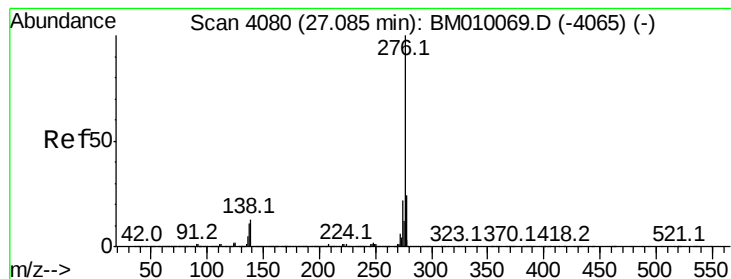


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



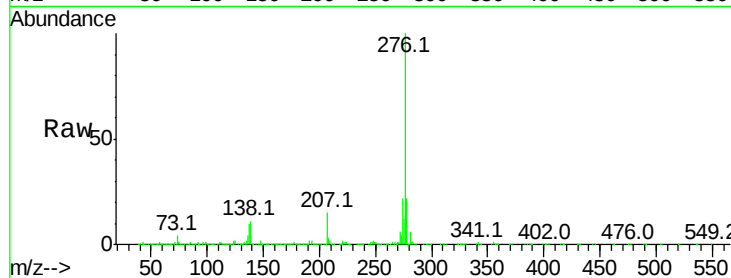


#91
 Benzo(a,h,i)perylene
 Concen: 41.95 ng
 RT: 27.01 min Scan# 4067
 Delta R.T. -0.08 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3467518

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.5	27.7
138	11.1	19.0	28.6



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

