

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010263.D
 Acq On : 26 May 2017 18:47
 Operator : SJ/MA
 Sample : PB99311BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 23:33:55 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	7.94	152	108447	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	367098	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	232681	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	541600	20.00	ng	-0.04
75) Chrysene-d12	21.48	240	851734	20.00	ng	-0.03
86) Perylene-d12	23.83	264	1006285	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	888037	147.87	ng	-0.04
7) Phenol-d6	7.13	99	1057511	136.85	ng	-0.04
23) Nitrobenzene-d5	9.13	82	748089	109.94	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	535633	151.57	ng	-0.03
44) 2-Fluorobiphenyl	13.19	172	1924328	106.32	ng	-0.04
78) Terphenyl-d14	19.92	244	3131874	83.61	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	104597	37.91	ng	# 100
3) Pyridine	3.84	79	265414	35.93	ng	# 88
4) n-Nitrosodimethylamine	3.76	42	161940	60.61	ng	# 79
6) Aniline	7.29	93	289619	30.25	ng	93
8) 2-Chlorophenol	7.51	128	281099	43.02	ng	92
9) Benzaldehyde	7.10	77	62234	12.94	ng	91
10) Phenol	7.16	94	348906	42.84	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	261820	43.13	ng	97
12) 1,3-Dichlorobenzene	7.82	146	338602	40.78	ng	# 90
13) 1,4-Dichlorobenzene	7.97	146	356548	41.80	ng	96
14) 1,2-Dichlorobenzene	8.29	146	334928	40.91	ng	95
15) Benzyl Alcohol	8.20	79	237956	40.70	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.46	45	205987	34.51	ng	73
17) 2-Methylphenol	8.40	107	233264	40.26	ng	# 82
18) Hexachloroethane	9.01	117	121667	44.00	ng	# 70
19) n-Nitroso-di-n-propylamine	8.75	70	241593	44.29	ng	94
20) 3+4-Methylphenols	8.73	107	313524	40.06	ng	84
22) Acetophenone	8.78	105	431300	45.83	ng	# 95
24) Nitrobenzene	9.17	77	369029	52.65	ng	92
25) Isophorone	9.67	82	572193	48.67	ng	# 93
26) 2-Nitrophenol	9.87	139	141411	47.86	ng	# 55
27) 2,4-Dimethylphenol	9.92	122	238106	44.63	ng	# 78
28) bis(2-Chloroethoxy)methane	10.16	93	316265	42.39	ng	100
29) 2,4-Dichlorophenol	10.40	162	307122	50.00	ng	96
30) 1,2,4-Trichlorobenzene	10.60	180	379467	47.75	ng	99
31) Naphthalene	10.80	128	811849	41.34	ng	99
32) Benzoic acid	10.06	122	136984	37.68	ng	# 79
33) 4-Chloroaniline	10.96	127	142246	18.80	ng	# 80
34) Hexachlorobutadiene	11.04	225	269005	50.74	ng	96
35) Caprolactam	11.75	113	41426	23.50	ng	# 75
36) 4-Chloro-3-methylphenol	12.05	107	283379	42.60	ng	# 82
37) 2-Methylnaphthalene	12.40	142	635527	44.95	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.75	216	433646	48.46	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	653551	126.50	ng	100

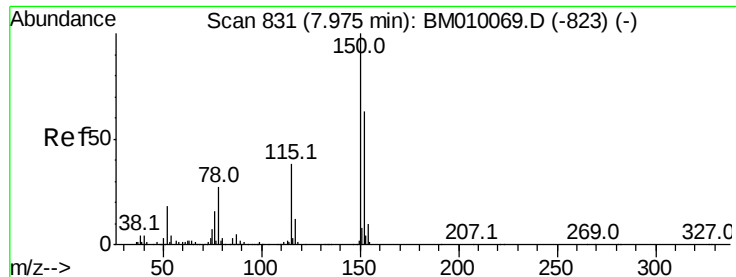
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.01	196	271920	51.60	nq	98
43) 2,4,5-Trichlorophenol	13.09	196	286034	49.12	nq #	91
45) 1,1'-Biphenyl	13.40	154	876280	45.80	nq	99
46) 2-Chloronaphthalene	13.45	162	698604	45.09	nq	95
47) 2-Nitroaniline	13.69	65	192922	48.43	nq #	79
48) Acenaphthylene	14.30	152	1053210	45.98	nq	99
49) Dimethylphthalate	14.04	163	879264	42.36	nq #	99
50) 2,6-Dinitrotoluene	14.17	165	187703	47.63	nq #	82
51) Acenaphthene	14.64	154	637047	44.73	nq	98
52) 3-Nitroaniline	14.53	138	146494	39.99	nq #	71
53) 2,4-Dinitrophenol	14.71	184	253132	95.35	nq #	89
54) Dibenzofuran	14.97	168	1088182	48.59	nq	97
55) 4-Nitrophenol	14.83	139	247785	84.05	nq #	19
56) 2,4-Dinitrotoluene	14.95	165	259943	46.62	nq #	89
57) Fluorene	15.62	166	897998	46.11	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.20	232	274114	55.26	nq #	100
59) Diethylphthalate	15.39	149	841308	42.87	nq	98
60) 4-Chlorophenyl-phenylether	15.61	204	503991	46.10	nq	99
61) 4-Nitroaniline	15.69	138	142912	38.43	nq #	15
62) Azobenzene	15.90	77	867621	60.13	nq	88
64) 4,6-Dinitro-2-methylphenol	15.70	198	168087	50.80	nq	81
65) n-Nitrosodiphenylamine	15.83	169	769814	47.43	nq	99
66) 4-Bromophenyl-phenylether	16.50	248	332216	47.92	nq	95
67) Hexachlorobenzene	16.60	284	367852	43.67	nq	93
68) Atrazine	16.78	200	290082	47.13	nq	95
69) Pentachlorophenol	16.96	266	457868	98.96	nq	97
70) Phenanthrene	17.36	178	1411509	46.58	nq	99
71) Anthracene	17.45	178	1450992	48.25	nq	99
72) Carbazole	17.74	167	1253011	47.06	nq	98
73) Di-n-butylphthalate	18.26	149	1323896	41.94	nq #	97
74) Fluoranthene	19.37	202	1795591	45.64	nq	97
76) Benzidine	19.57	184	741189	47.18	nq	98
77) Pyrene	19.73	202	1861984	40.78	nq	99
79) Butylbenzylphthalate	20.60	149	642650	38.02	nq #	84
80) Benzo(a)anthracene	21.46	228	2206135	47.00	nq	100
81) 3,3'-Dichlorobenzidine	21.41	252	749008	39.67	nq #	97
82) Chrysene	21.52	228	2007804	45.10	nq	99
83) Bis(2-ethylhexyl)phthalate	21.34	149	961880	38.05	nq #	98
84) Di-n-octyl phthalate	22.25	149	1871022	41.34	nq #	99
85) Indeno(1,2,3-cd)pyrene	26.24	276	3695950	56.61	nq #	100
87) Benzo(b)fluoranthene	23.11	252	2746393	46.63	nq #	93
88) Benzo(k)fluoranthene	23.16	252	2672387	46.32	nq #	95
89) Benzo(a)pyrene	23.73	252	2740650	48.84	nq #	96
90) Dibenzo(a,h)anthracene	26.26	278	3009192	47.95	nq #	90
91) Benzo(g,h,i)perylene	27.00	276	2995058	48.71	nq #	86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

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BNA_M

ClientSampleId :

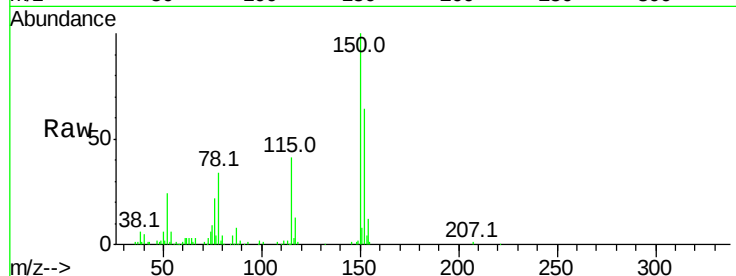
Tot Ion:152 Resp: 108447

Ion Ratio Lower Upper

152 100

150 155.1 119.5 179.3

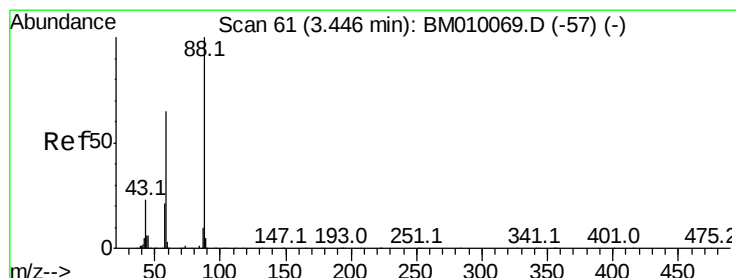
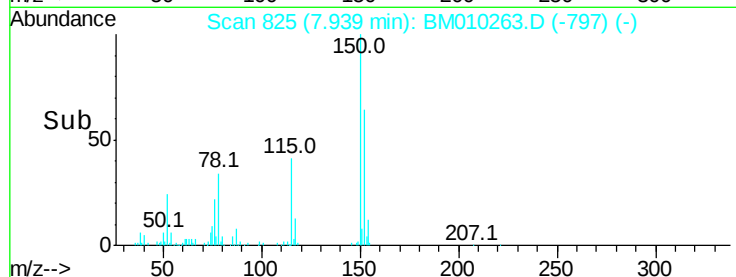
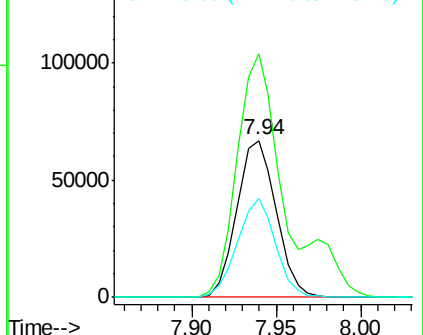
115 63.2 43.0 64.4



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: 37.91 ng

RT: 3.42 min Scan# 57

Delta R.T. -0.02 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

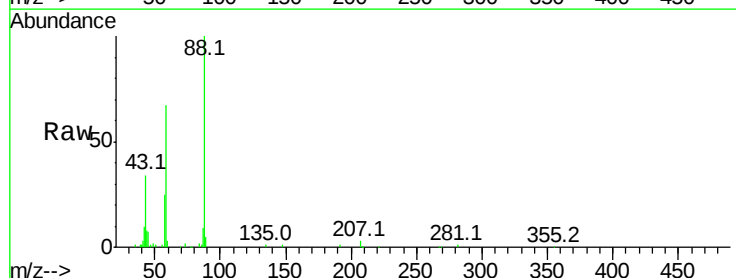
Tgt Ion: 88 Resp: 104597

Ion Ratio Lower Upper

88 100

58 62.3 0.0 0.0#

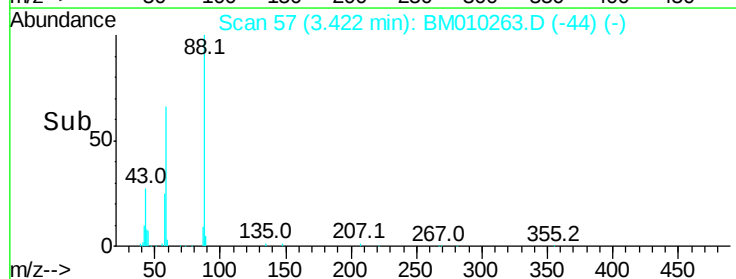
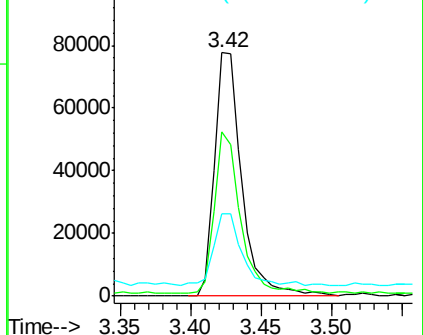
43 29.7 0.0 0.0#

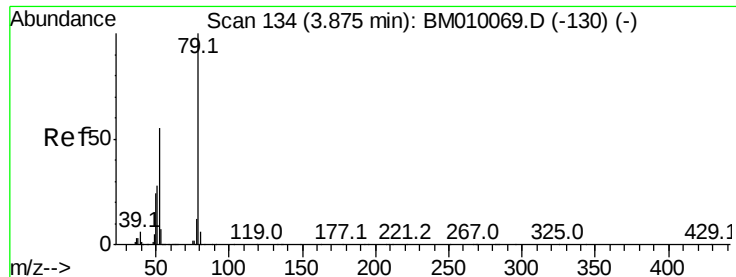


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 35.93 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

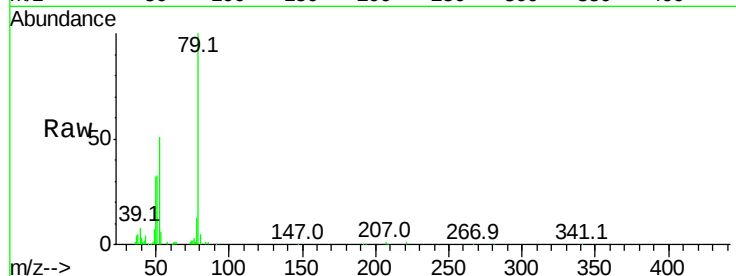
Tot Ion: 79 Resp: 265414

Ion Ratio Lower Upper

79 100

52 50.7 51.1 76.7#

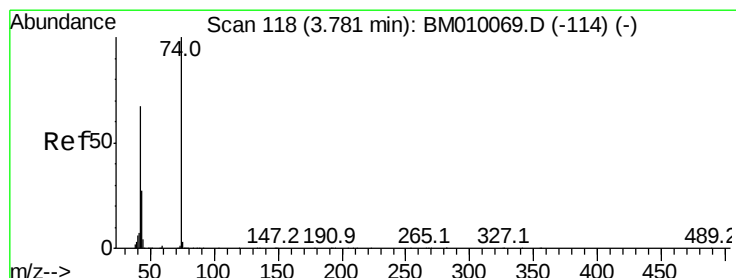
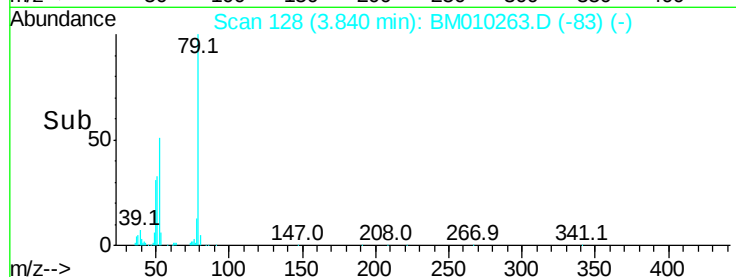
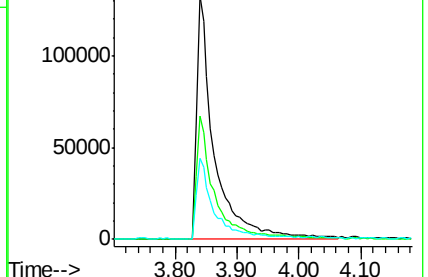
51 33.3 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 60.61 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.02 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

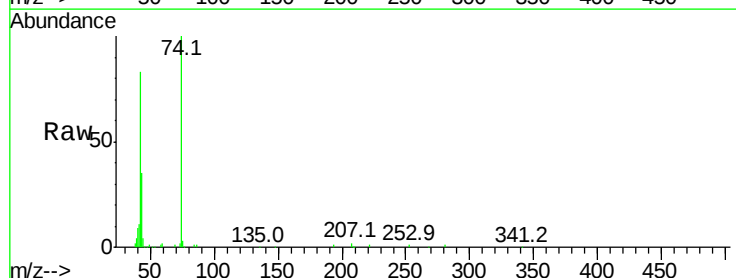
Tgt Ion: 42 Resp: 161940

Ion Ratio Lower Upper

42 100

74 121.1 119.3 178.9

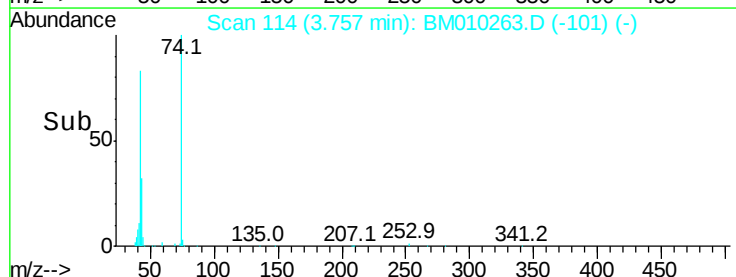
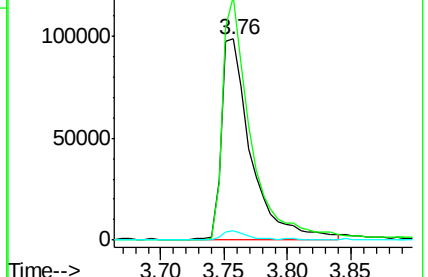
44 4.8 5.4 8.2#

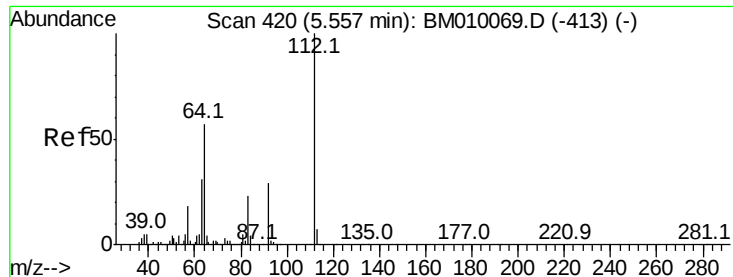


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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

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





#5

2-Fluorophenol

Concen: 147.87 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

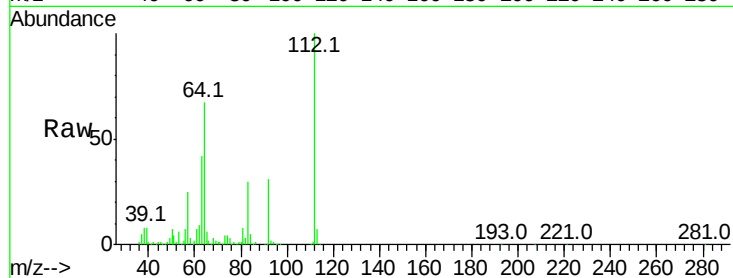
Tot Ion:112 Resp: 888037

Ion Ratio Lower Upper

112 100

64 66.5 38.6 57.8#

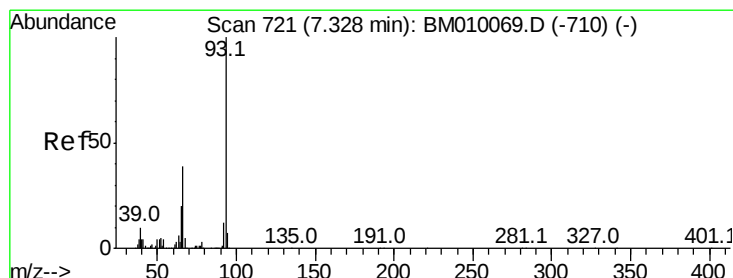
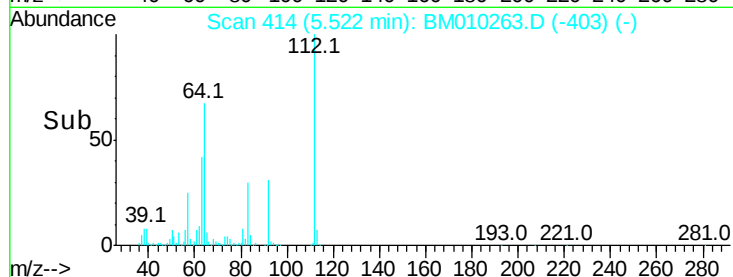
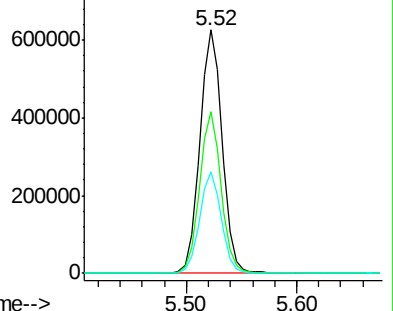
63 41.7 19.3 28.9#



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: 30.25 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

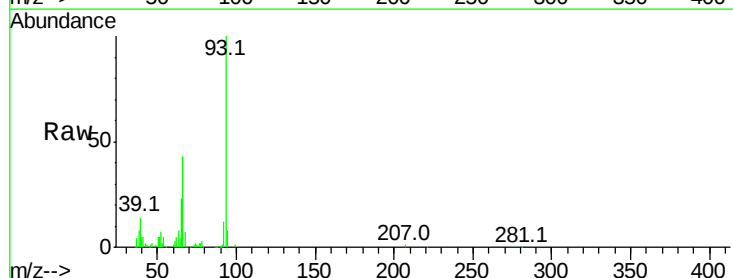
Tgt Ion: 93 Resp: 289619

Ion Ratio Lower Upper

93 100

66 43.4 30.8 46.2

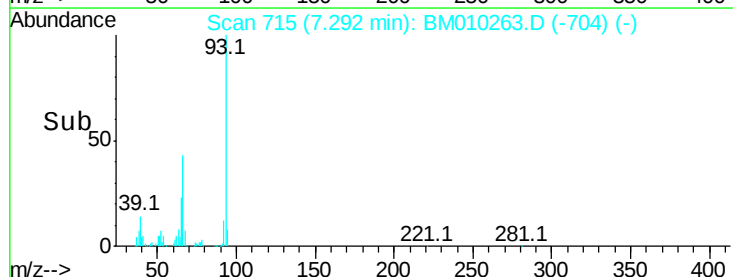
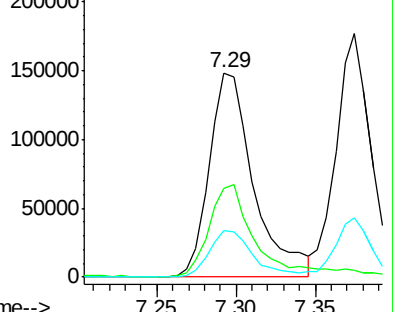
65 22.7 16.0 24.0

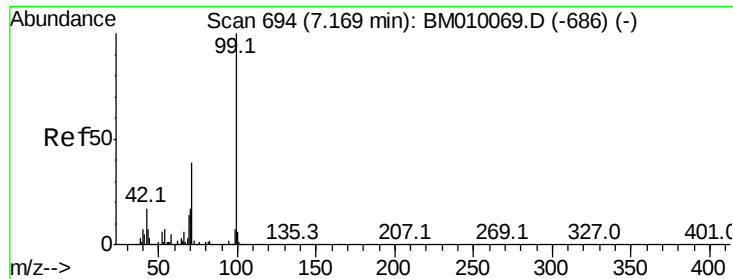


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 136.85 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

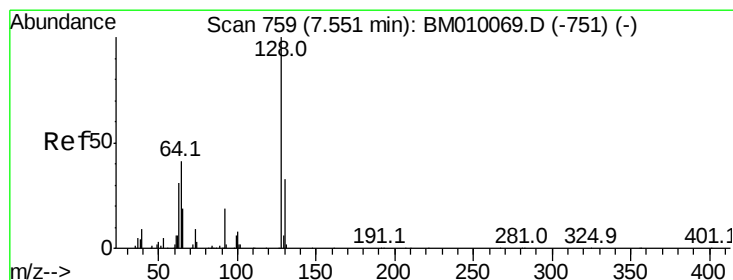
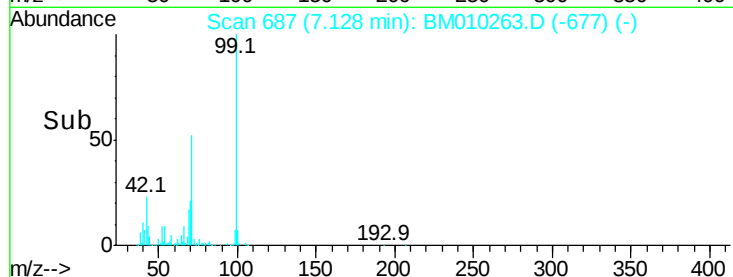
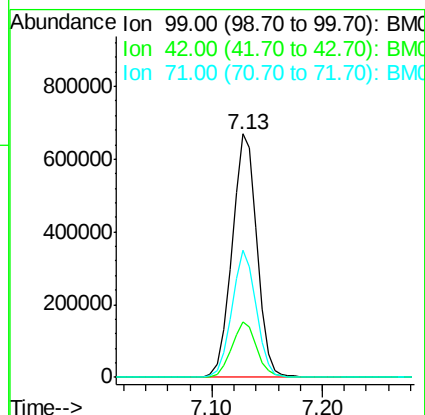
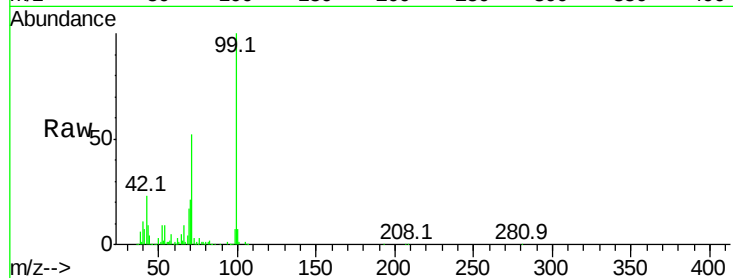
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1057511

Ion	Ratio	Lower	Upper
99	100		
42	22.8	11.0	16.4#
71	52.1	23.4	35.2#



#8

2-Chlorophenol

Concen: 43.02 ng

RT: 7.51 min Scan# 752

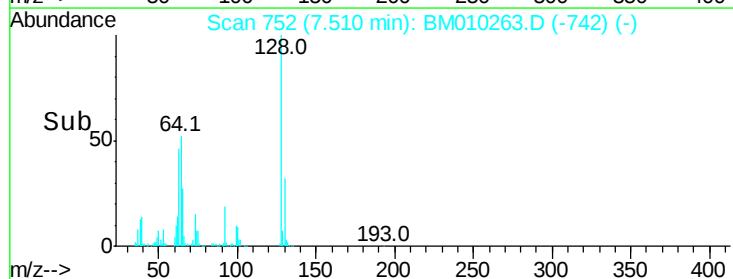
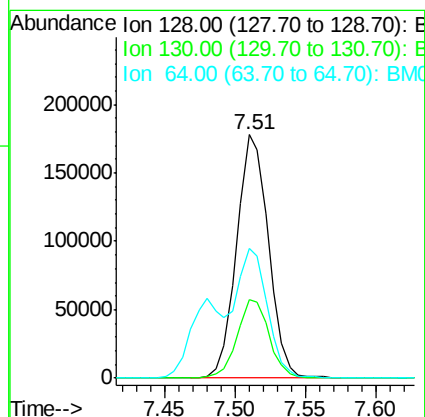
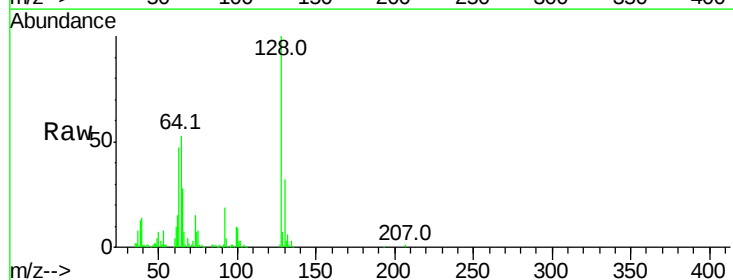
Delta R.T. -0.04 min

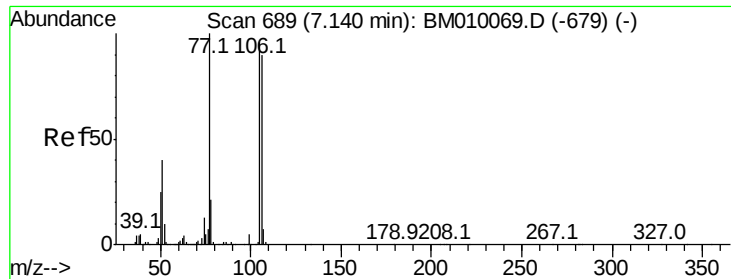
Lab File: BM010263.D

Acq: 26 May 2017 18:47

Tgt Ion: 128 Resp: 281099

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	53.0	24.9	64.9





#9

Benzaldehyde

Concen: 12.94 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampled :

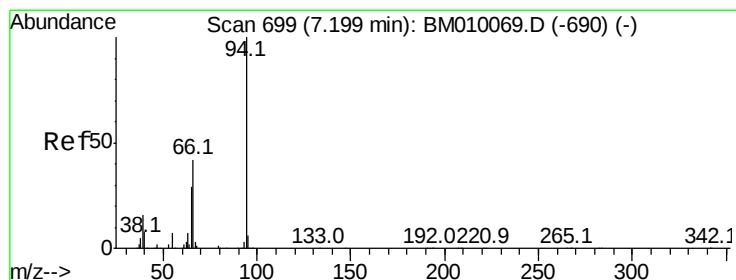
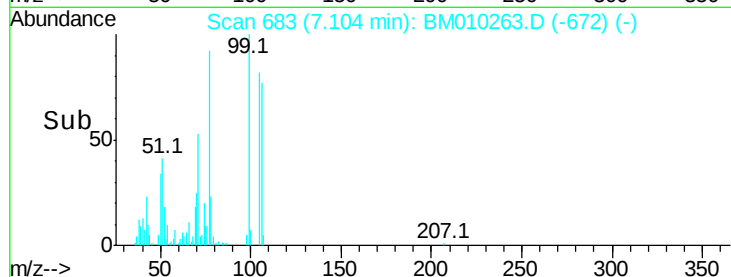
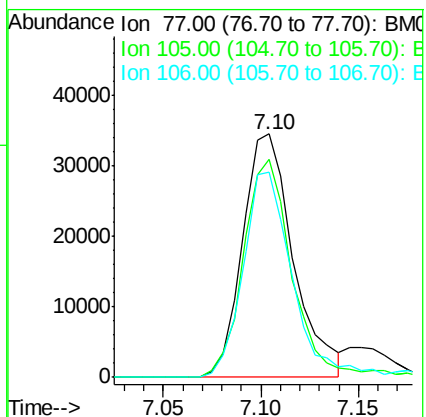
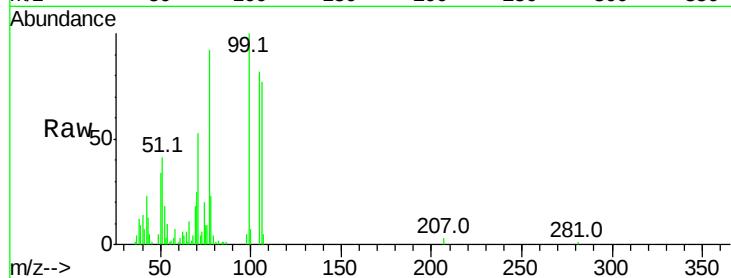
Tot Ion: 77 Resp: 62234

Ion Ratio Lower Upper

77 100

105 89.8 78.8 118.8

106 84.5 73.7 113.7



#10

Phenol

Concen: 42.84 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

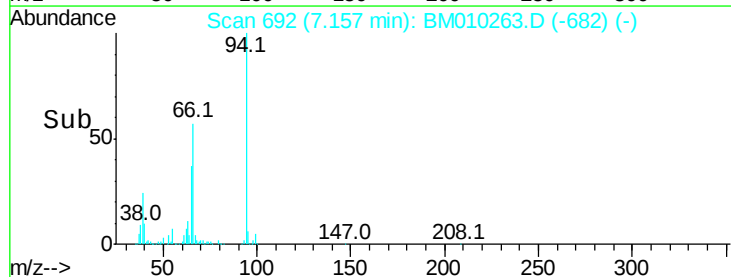
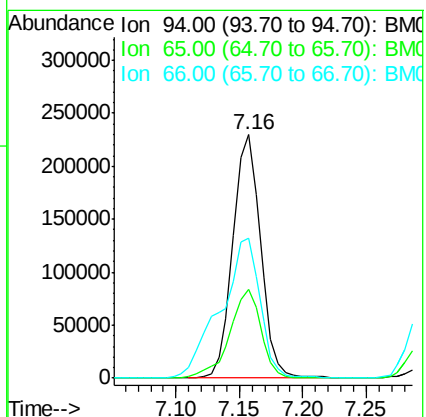
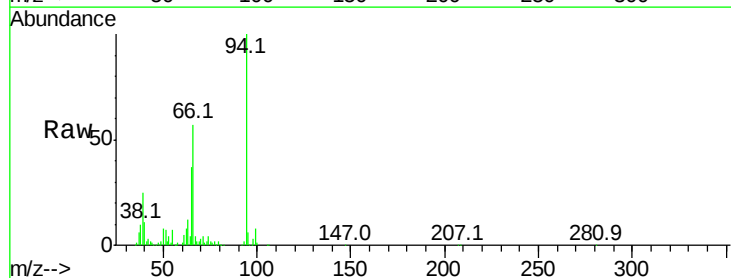
Tgt Ion: 94 Resp: 348906

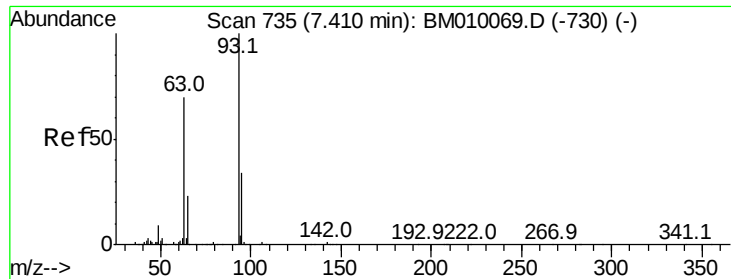
Ion Ratio Lower Upper

94 100

65 36.7 18.8 58.8

66 57.3 39.9 79.9

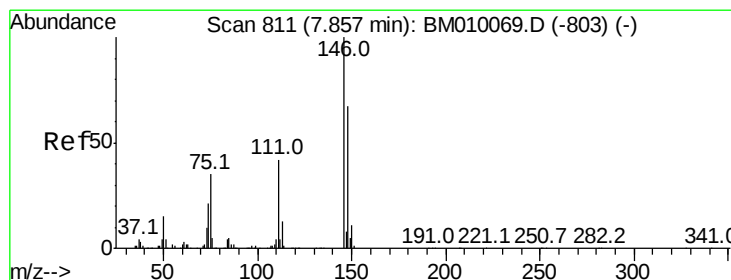
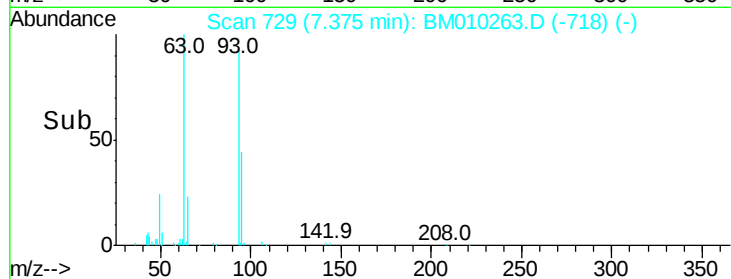
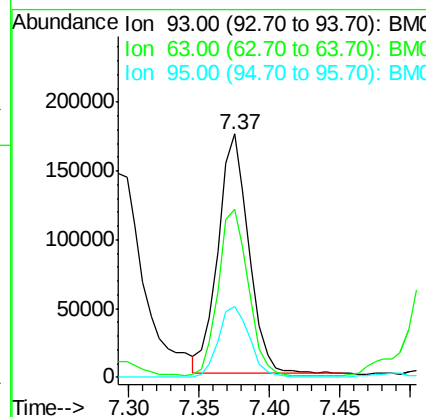
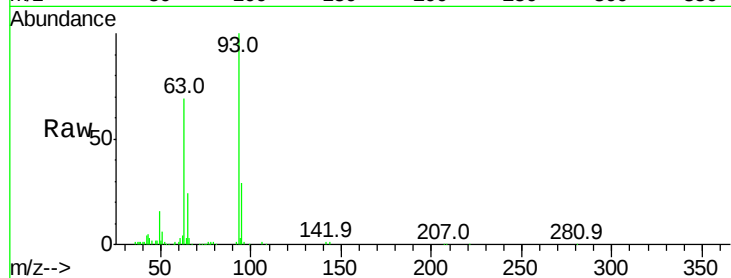




#11
bis(2-Chloroethyl)ether
Concen: 43.13 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

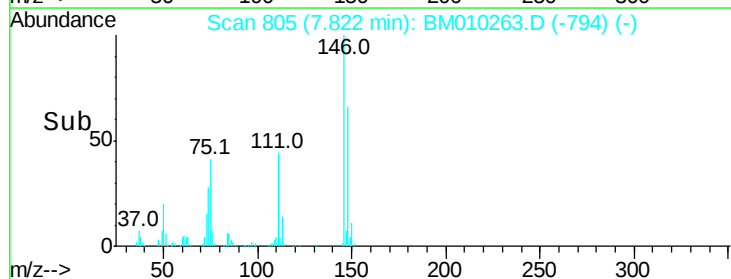
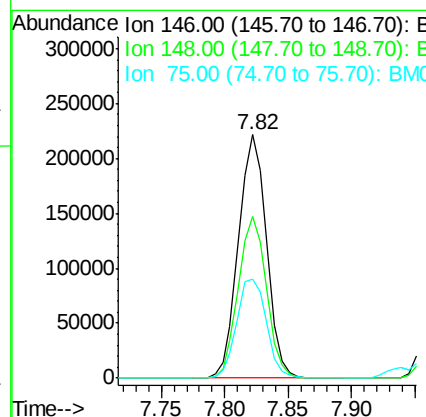
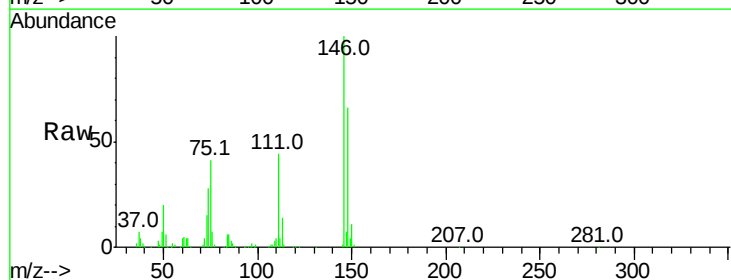
Instrument :
BNA_M
ClientSampleId :

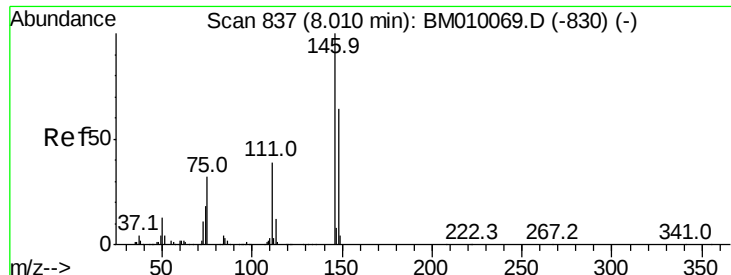
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.3	49.5	89.5
95	29.0	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.78 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.9	76.3
75	40.5	21.4	32.2

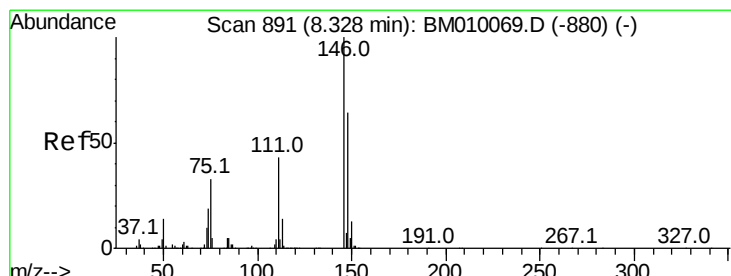
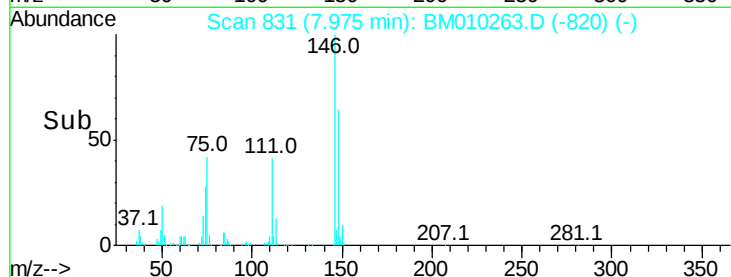
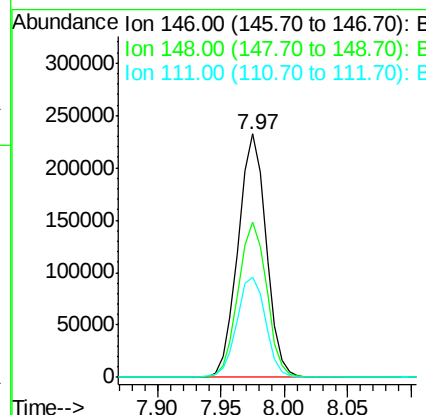
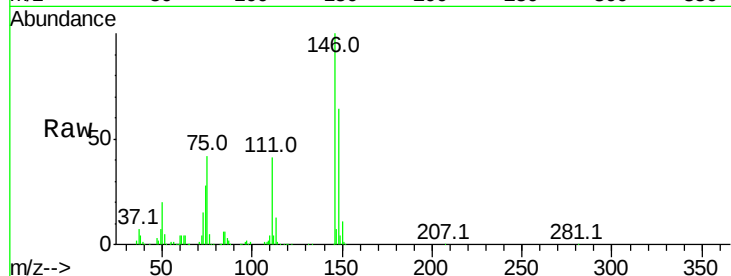




#13
 1,4-Dichlorobenzene
 Concen: 41.80 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

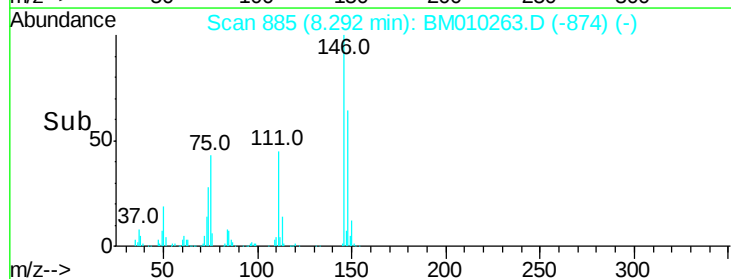
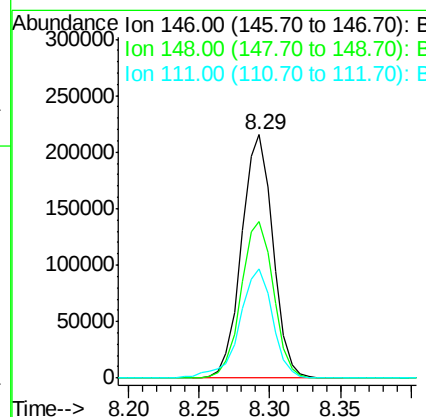
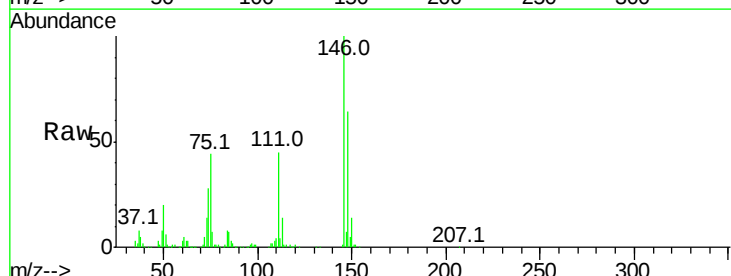
Instrument :
 BNA_M
 ClientSampleId :

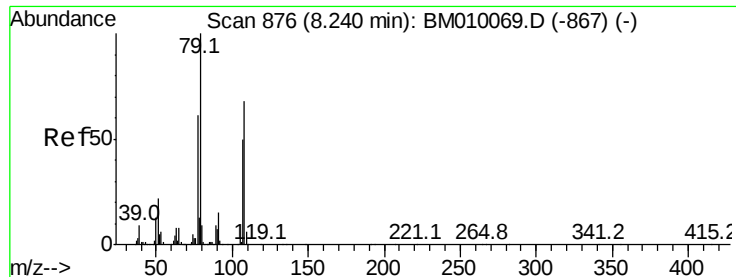
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
111	41.0	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.91 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	45.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 40.70 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

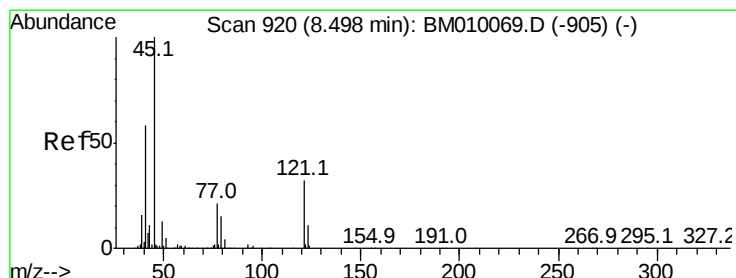
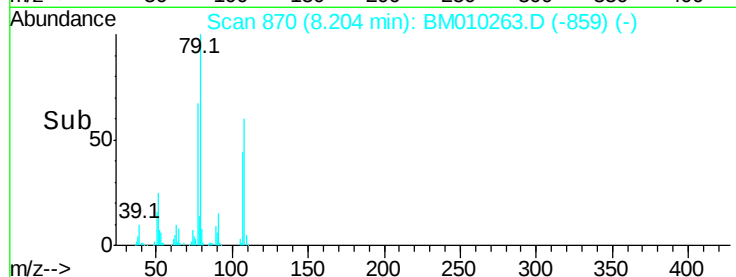
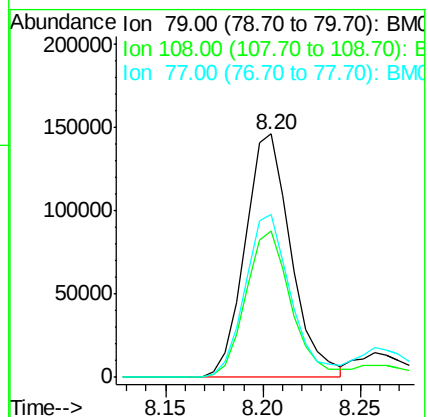
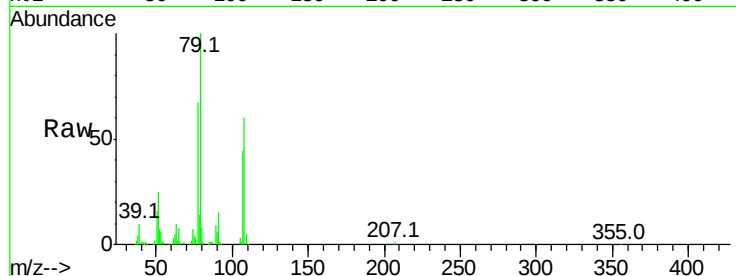
Tot Ion: 79 Resp: 237956

Ion Ratio Lower Upper

79 100

108 59.9 65.0 97.4#

77 66.8 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.51 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

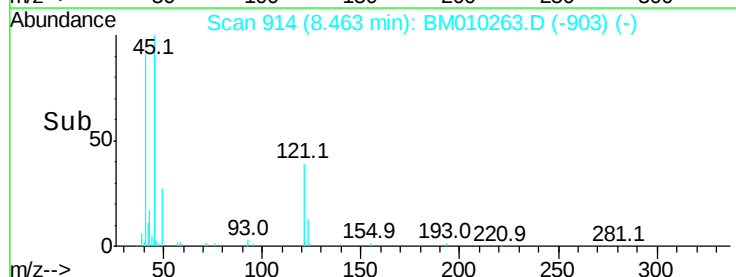
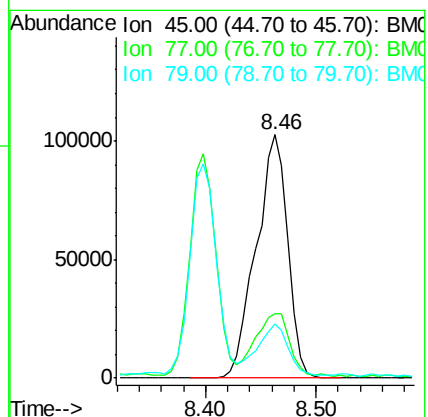
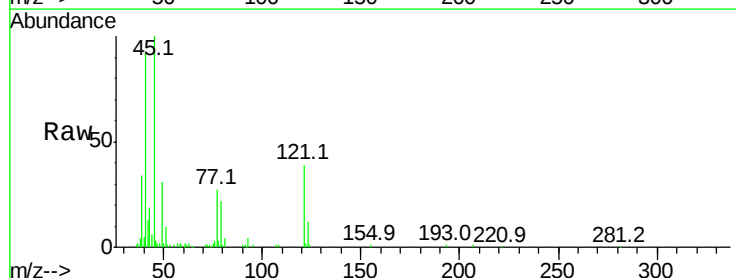
Tgt Ion: 45 Resp: 205987

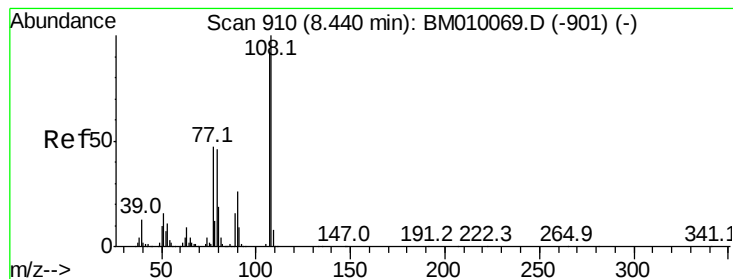
Ion Ratio Lower Upper

45 100

77 26.6 0.0 35.2

79 22.1 0.0 32.0





#17

2-Methylphenol

Concen: 40.26 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.04 min

Lab File: BM010263.D

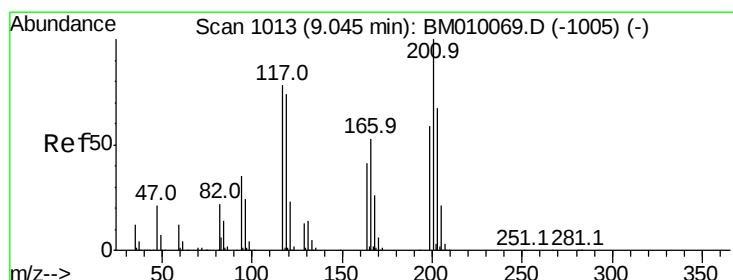
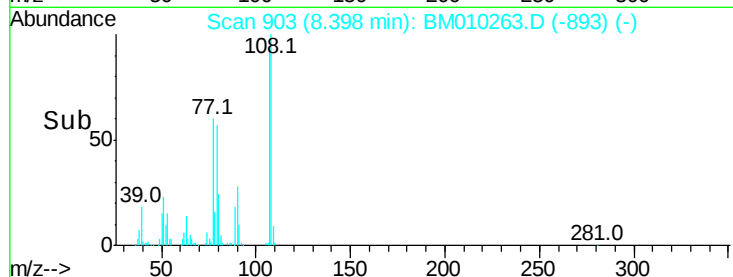
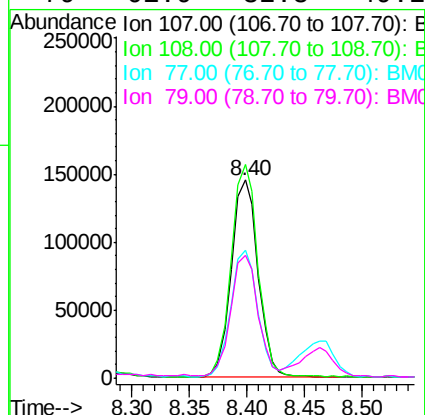
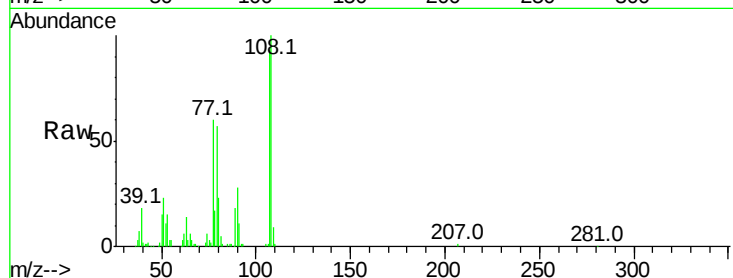
Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampled :

Tot Ion:	107	Resp:	233264
Ion	Ratio	Lower	Upper
107	100		
108	107.9	89.8	134.8
77	65.0	32.6	48.8#
79	61.9	32.8	49.2#



#18

Hexachloroethane

Concen: 44.00 ng

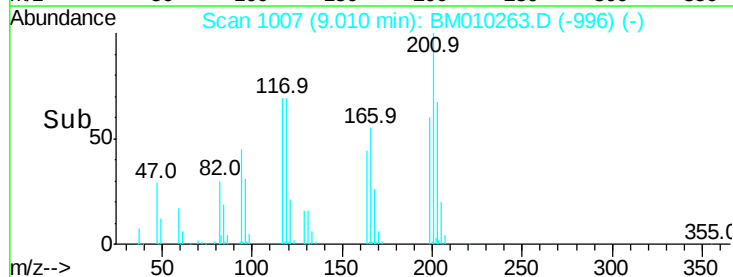
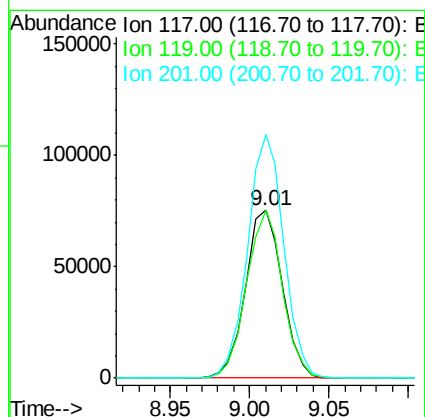
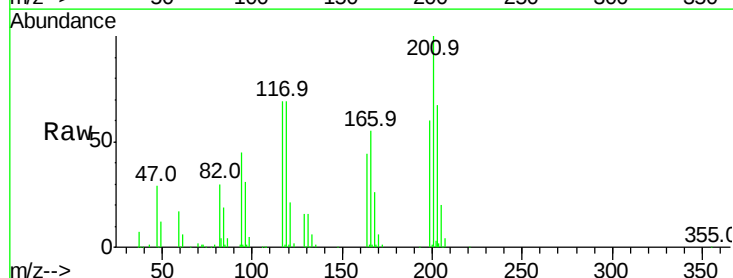
RT: 9.01 min Scan# 1007

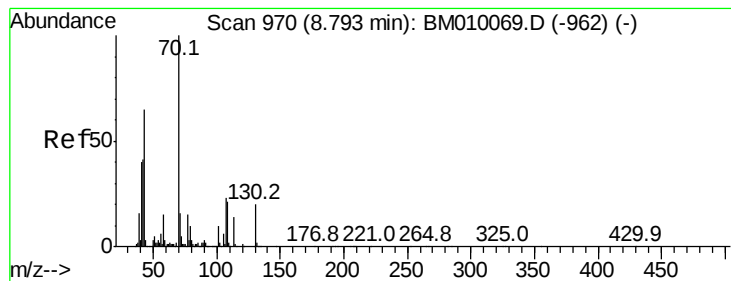
Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Tgt Ion:	117	Resp:	121667
Ion	Ratio	Lower	Upper
117	100		
119	100.0	79.2	118.8
201	145.0	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 44.29 ng

RT: 8.75 min Scan# 962

Delta R.T. -0.05 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 241593

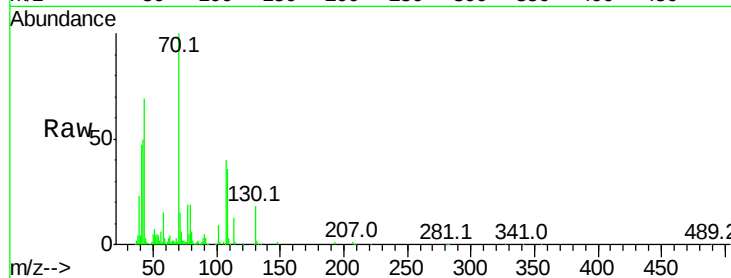
Ion Ratio Lower Upper

70 100

42 49.6 44.5 66.7

101 8.9 7.4 11.2

130 18.1 15.3 22.9

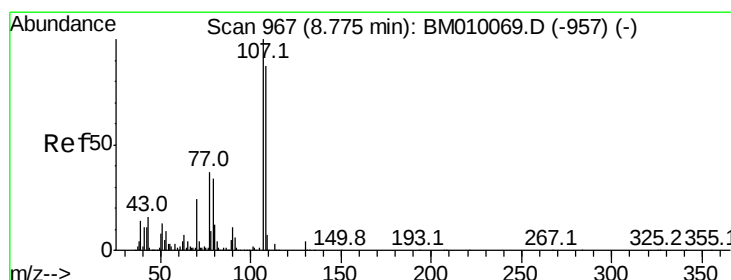
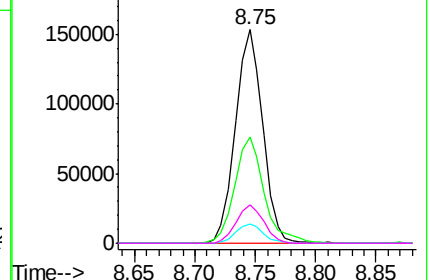
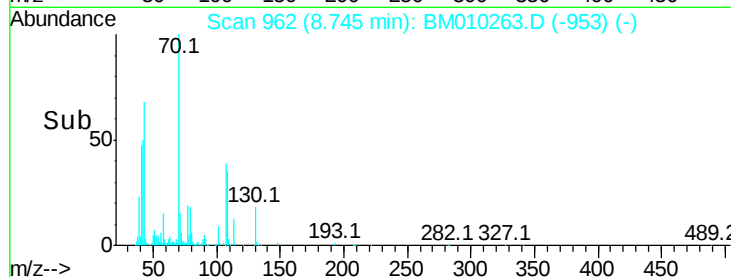


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.06 ng

RT: 8.73 min Scan# 959

Delta R.T. -0.05 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Tgt Ion: 107 Resp: 313524

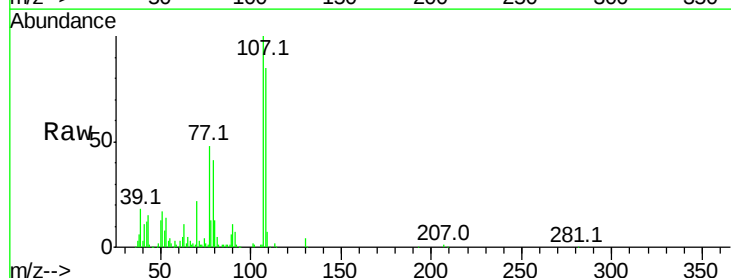
Ion Ratio Lower Upper

107 100

108 84.6 73.2 113.2

77 47.8 10.7 50.7

79 40.5 9.6 49.6

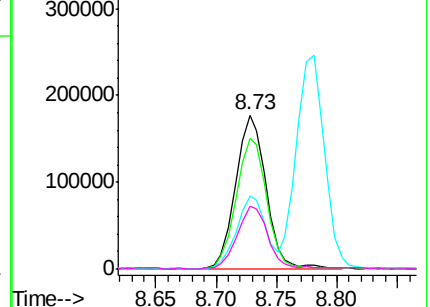
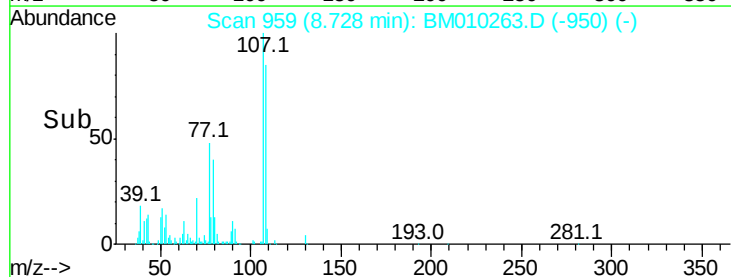


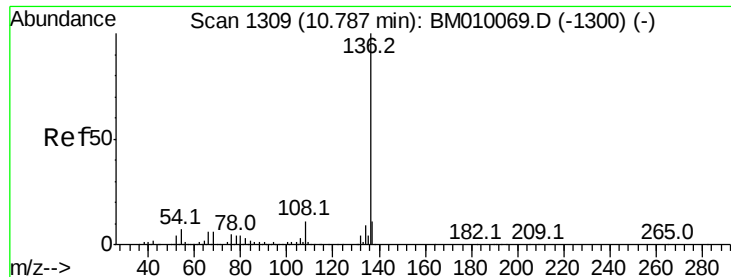
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1302

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

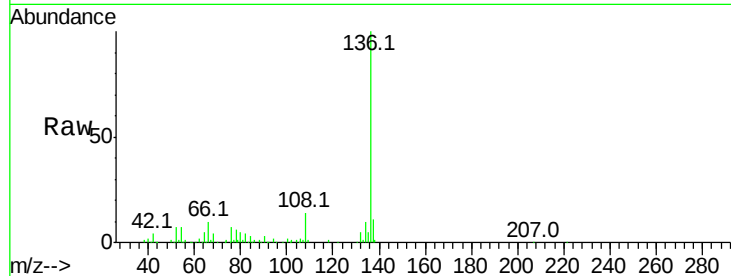
BNA_M

ClientSampleId :

Tot Ion:136 Resp: 367098

Ion Ratio Lower Upper

136	100		
137	10.9	8.7	13.1
54	7.1	4.6	6.8#
68	4.5	3.7	5.5

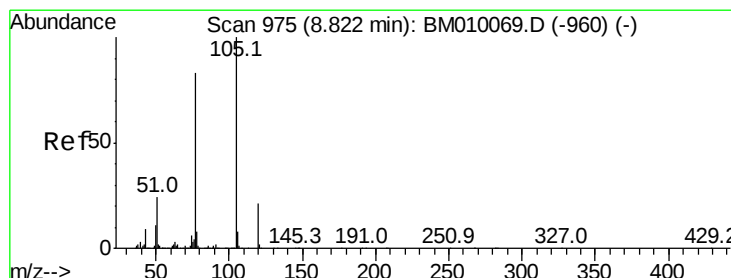
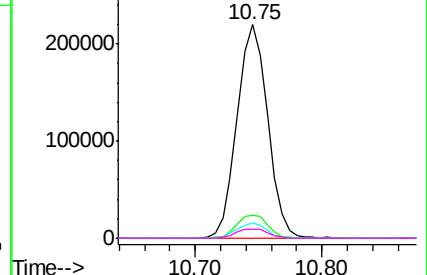
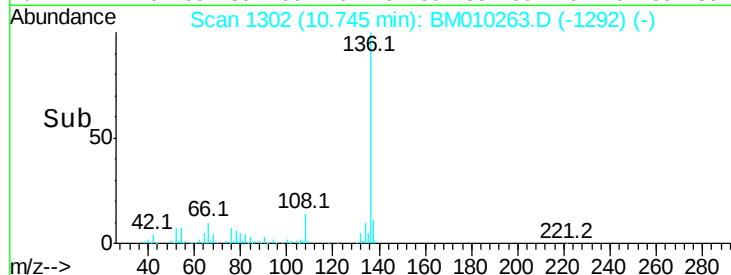


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 45.83 ng

RT: 8.78 min Scan# 968

Delta R.T. -0.04 min

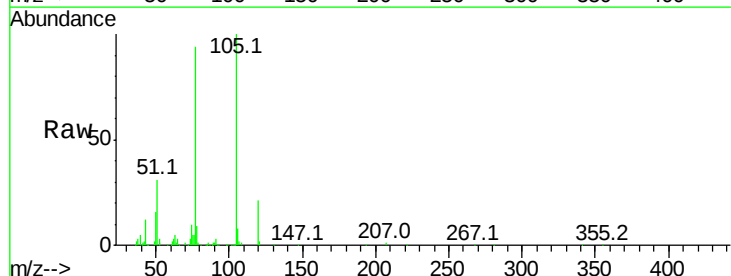
Lab File: BM010263.D

Acq: 26 May 2017 18:47

Tgt Ion:105 Resp: 431300

Ion Ratio Lower Upper

105	100		
71	0.0	0.6	1.0#
51	31.1	21.6	32.4
120	21.0	16.1	24.1

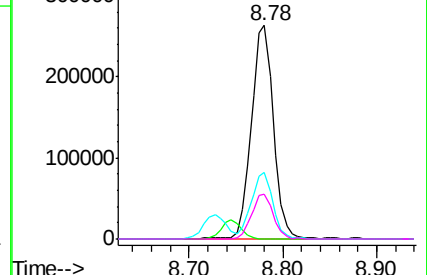
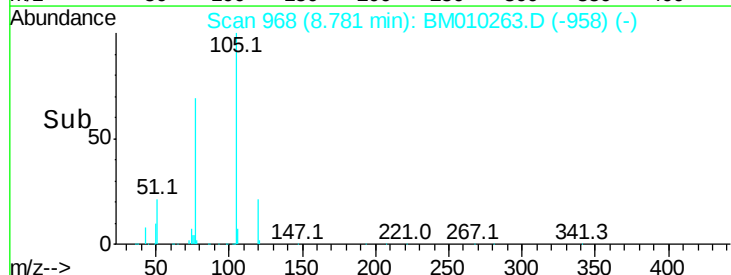


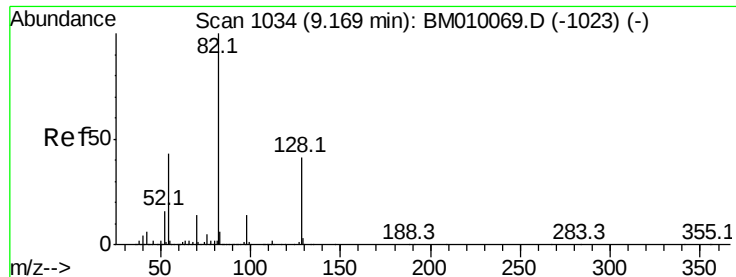
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

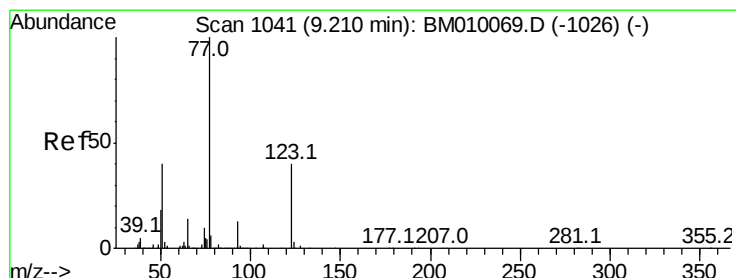
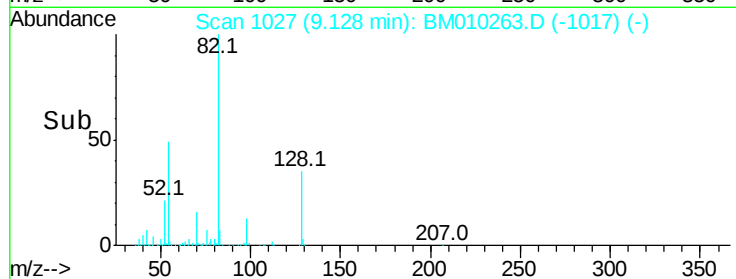
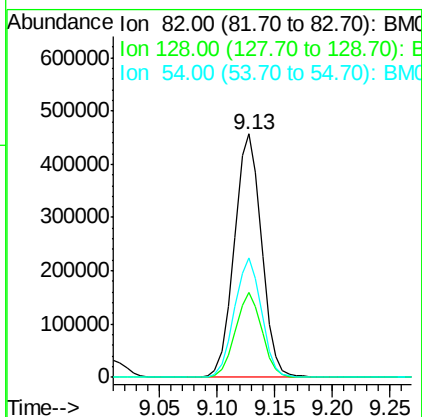
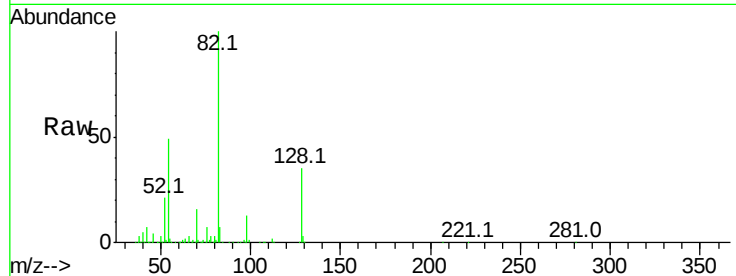




#23
 Nitrobenzene-d5
 Concen: 109.94 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

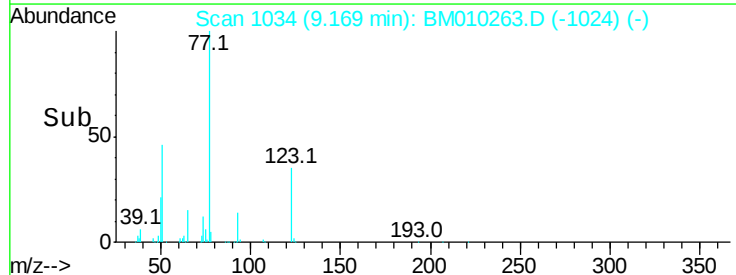
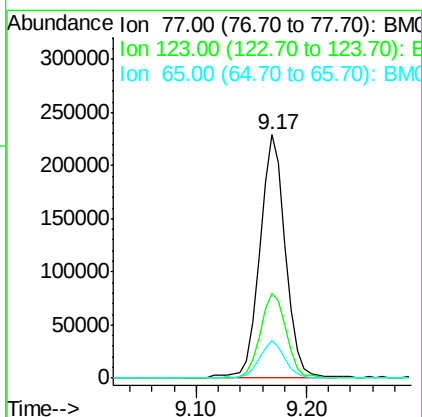
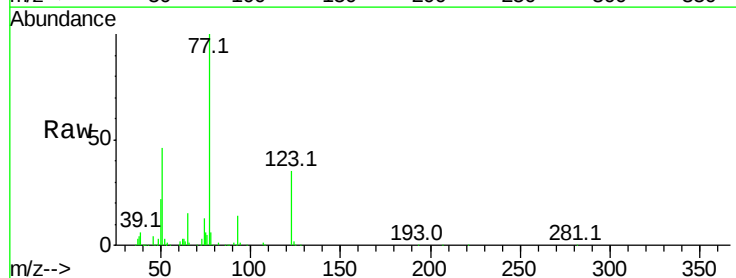
Instrument :
 BNA_M
 ClientSampleId :

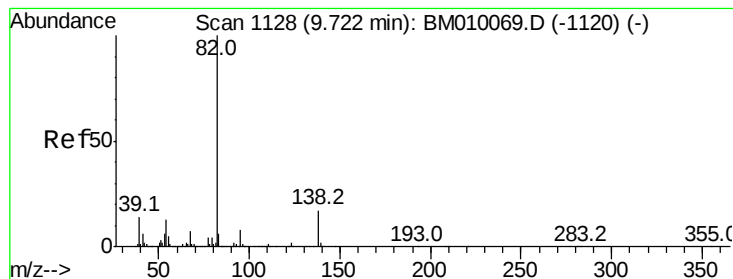
Tot Ion	82	Resp	748089
Ion	Ratio	Lower	Upper
82	100		
128	35.0	32.8	49.2
54	49.2	40.6	60.8



#24
 Nitrobenzene
 Concen: 52.65 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

Tgt Ion	77	Resp	369029
Ion	Ratio	Lower	Upper
77	100		
123	34.8	32.6	49.0
65	15.3	10.9	16.3





#25

Isophorone

Concen: 48.67 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.05 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

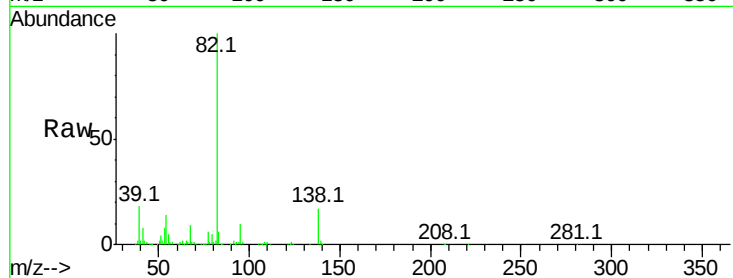
Tot Ion: 82 Resp: 572193

Ion Ratio Lower Upper

82 100

95 9.9 5.8 8.6#

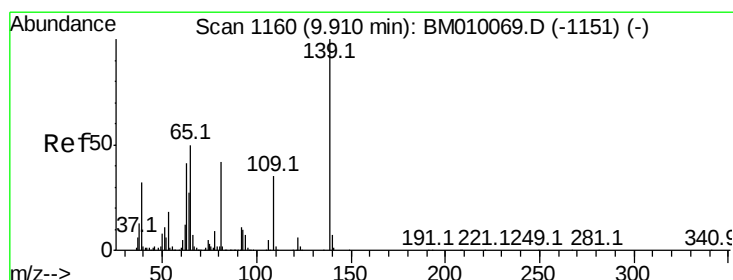
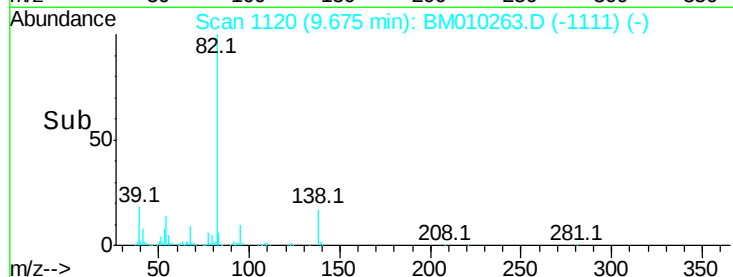
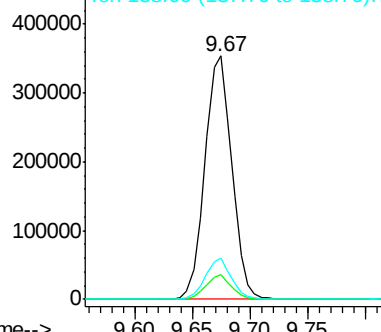
138 17.0 16.3 24.5



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: 47.86 ng

RT: 9.87 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

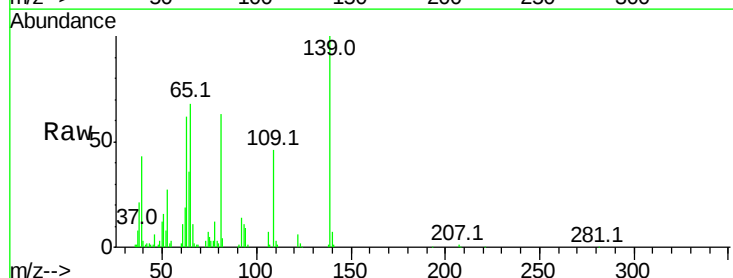
Tgt Ion: 139 Resp: 141411

Ion Ratio Lower Upper

139 100

109 46.5 20.1 30.1#

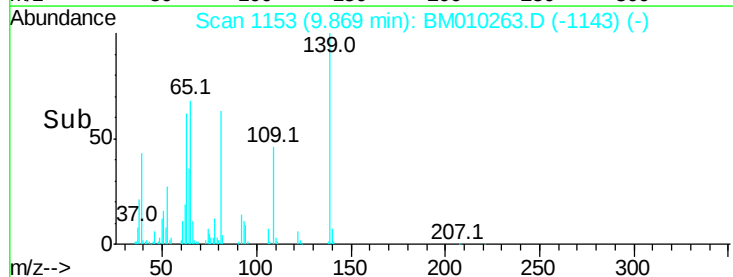
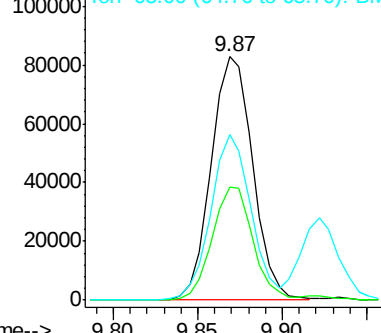
65 67.9 31.5 47.3#

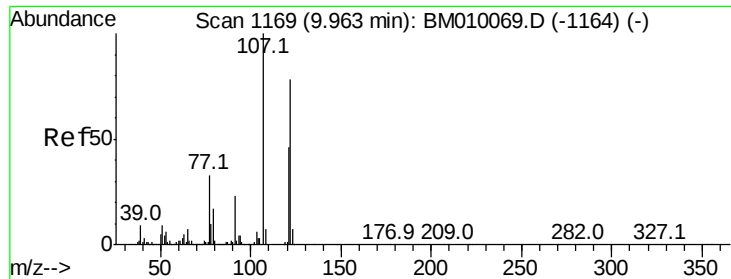


Abundance Ion 139.00 (138.70 to 139.70): BM010069.D (-1151) (-)

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: 44.63 ng

RT: 9.92 min Scan# 1162

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampled :

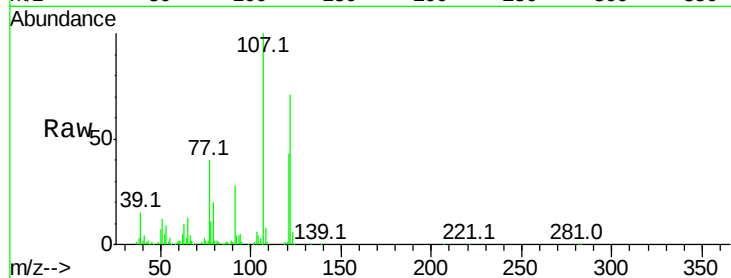
Tot Ion:122 Resp: 238106

Ion Ratio Lower Upper

122 100

107 140.0 84.7 127.1#

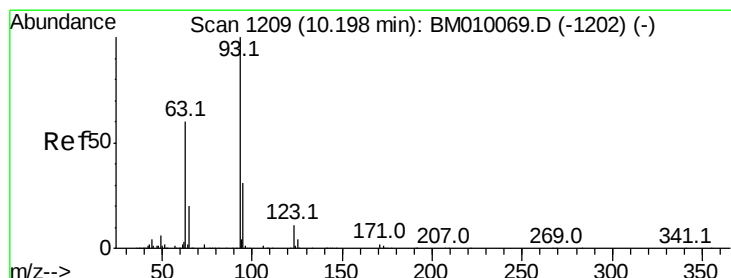
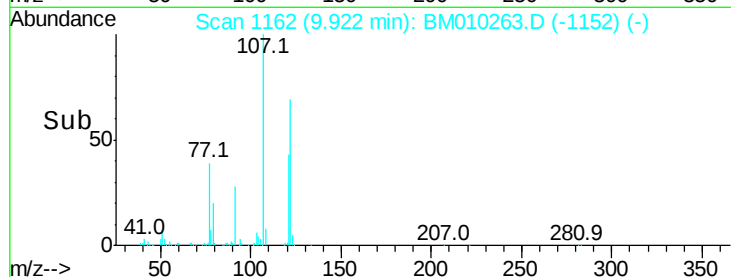
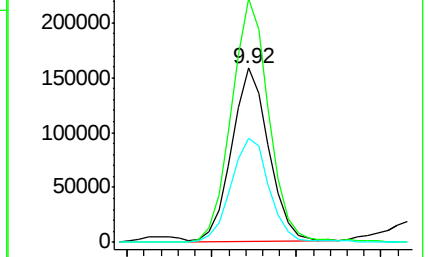
121 59.8 46.6 69.8



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: 42.39 ng

RT: 10.16 min Scan# 1202

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

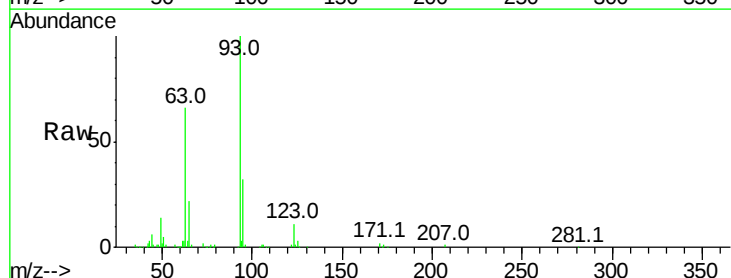
Tgt Ion: 93 Resp: 316265

Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

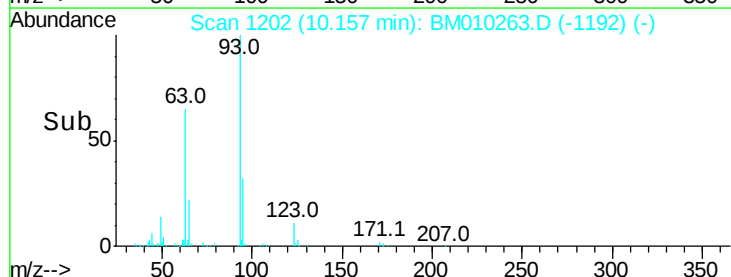
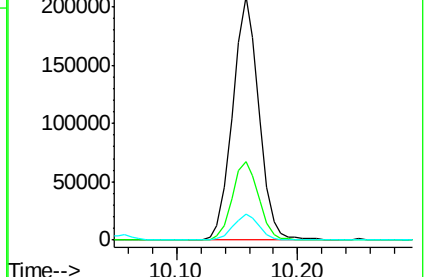
123 10.9 8.6 13.0

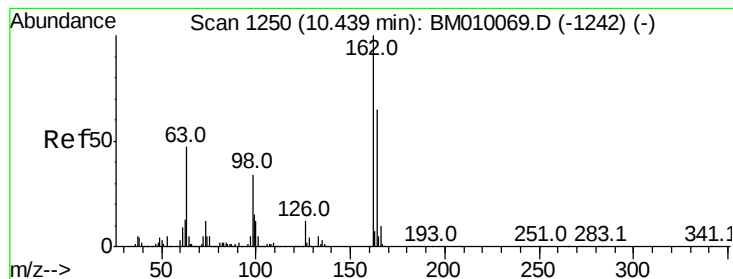


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 50.00 ng

RT: 10.40 min Scan# 1243

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

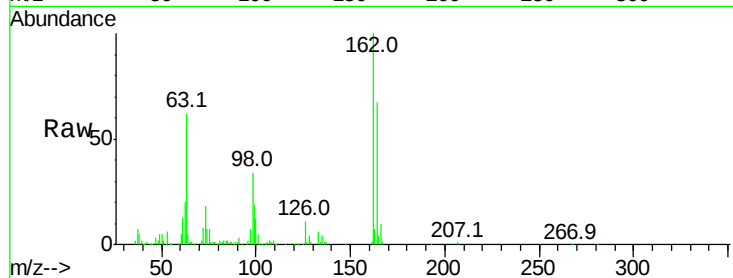
Tot Ion:162 Resp: 307122

Ion Ratio Lower Upper

162 100

164 66.7 42.8 82.8

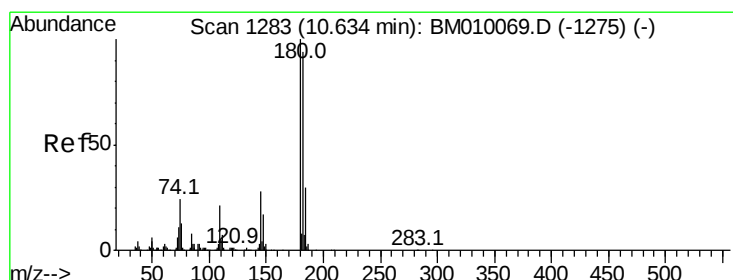
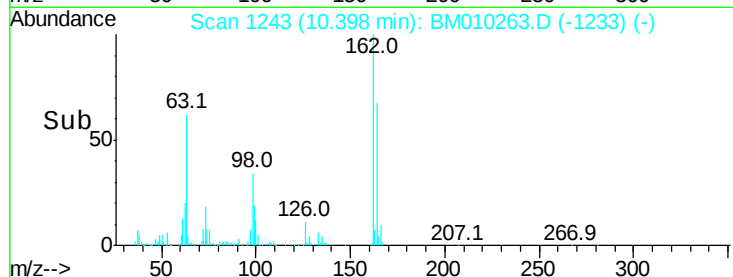
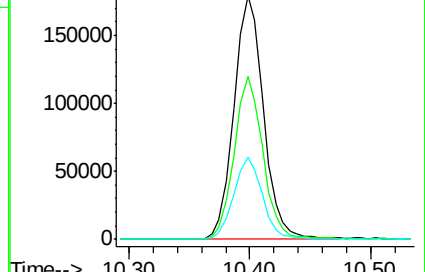
98 33.6 14.5 54.5



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): BM



#30

1,2,4-Trichlorobenzene

Concen: 47.75 ng

RT: 10.60 min Scan# 1277

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

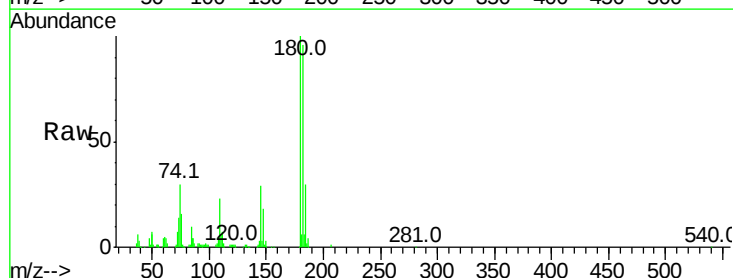
Tgt Ion:180 Resp: 379467

Ion Ratio Lower Upper

180 100

182 95.9 77.6 116.4

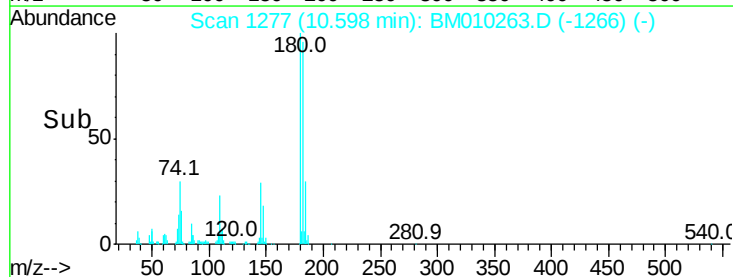
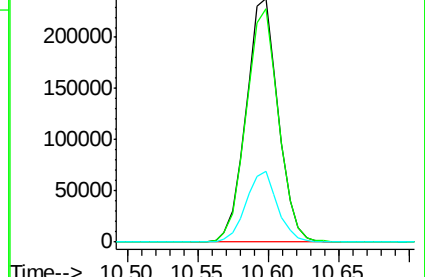
145 29.1 23.4 35.2

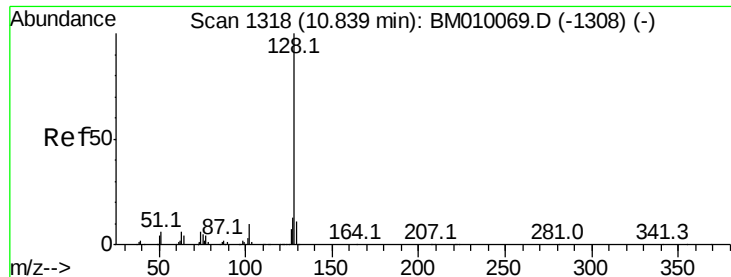


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

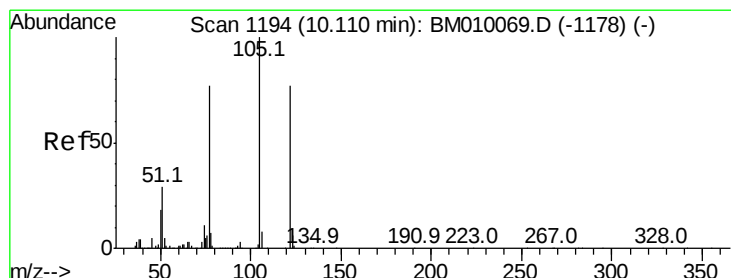
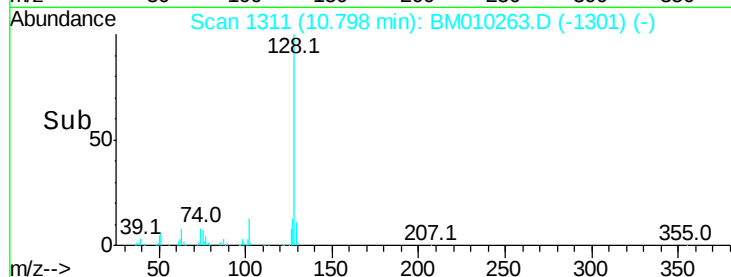
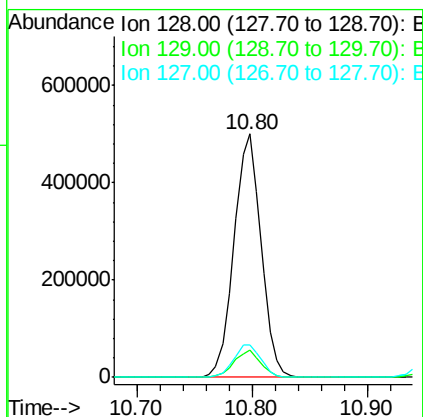
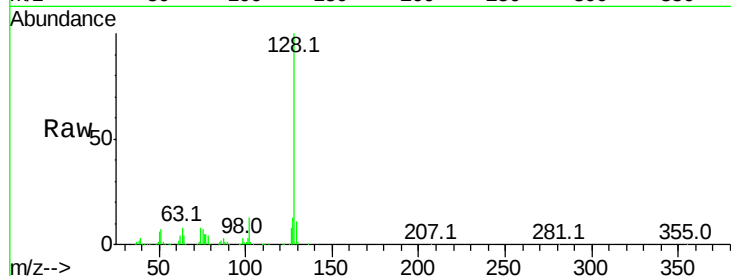




#31
Naphthalene
Concen: 41.34 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

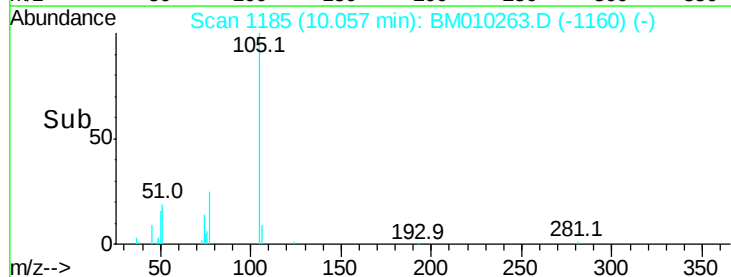
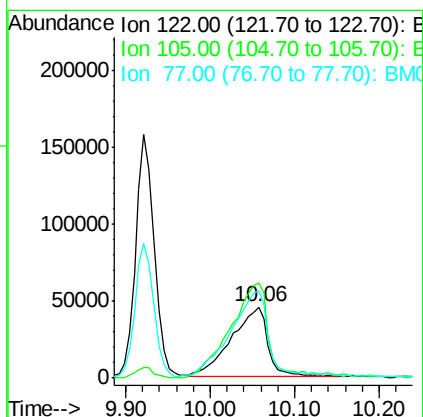
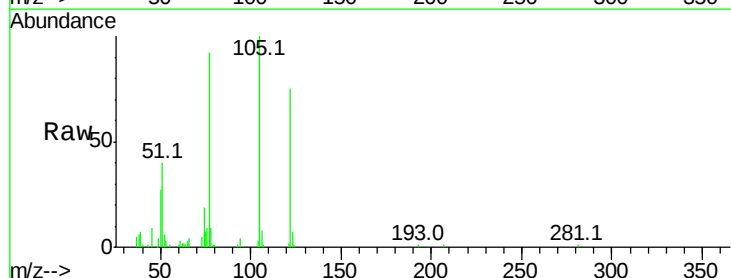
Instrument :
BNA_M
ClientSampleId :

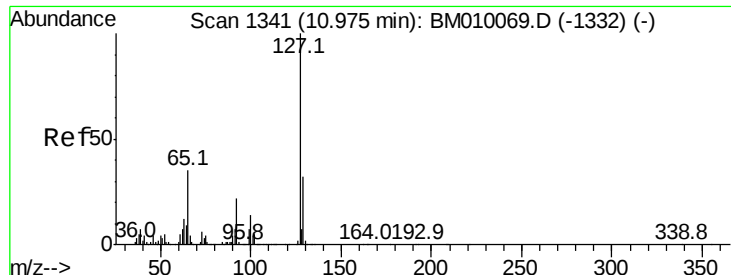
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.4	10.4	15.6



#32
Benzoic acid
Concen: 37.68 ng
RT: 10.06 min Scan# 1185
Delta R.T. -0.05 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.2	99.9	139.9
77	123.8	73.7	113.7

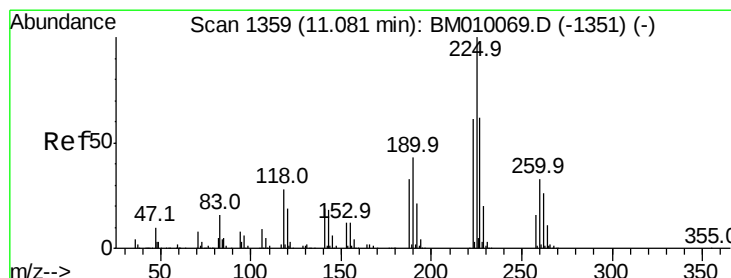
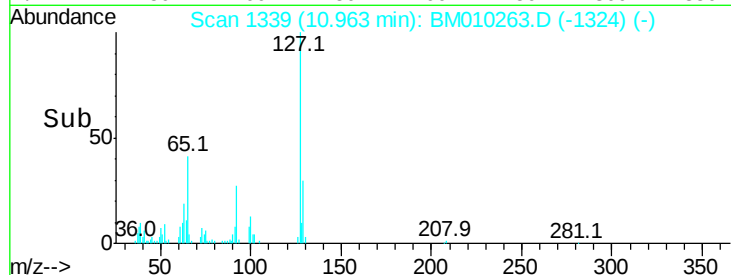
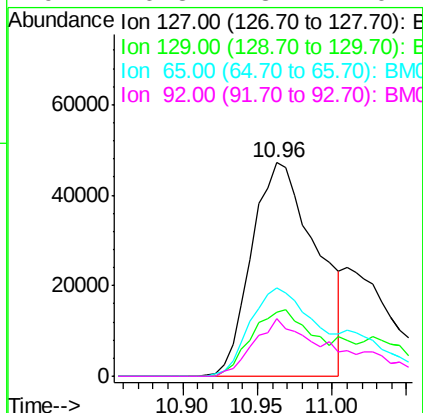
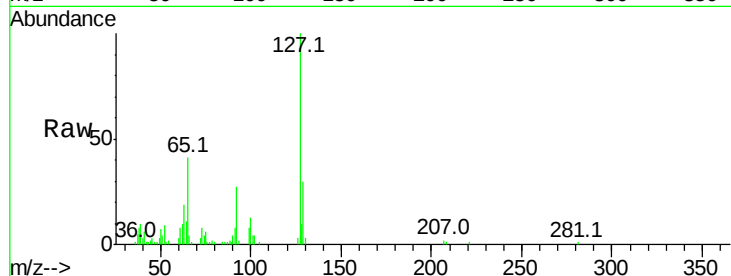




#33
4-Chloroaniline
Concen: 18.80 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

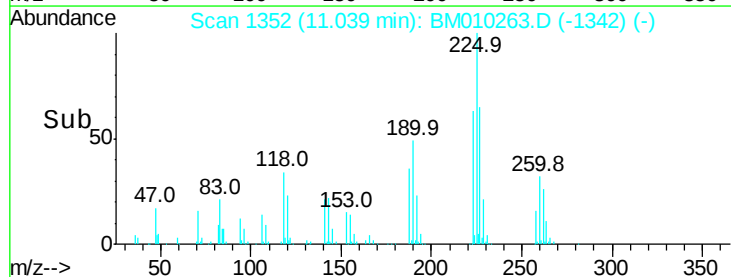
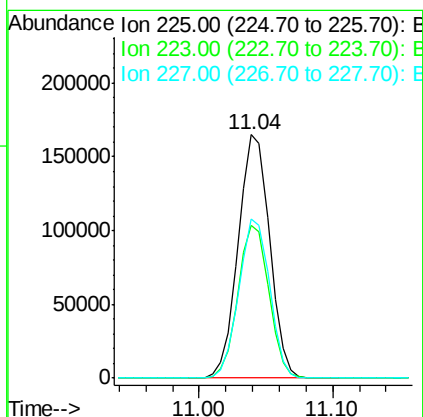
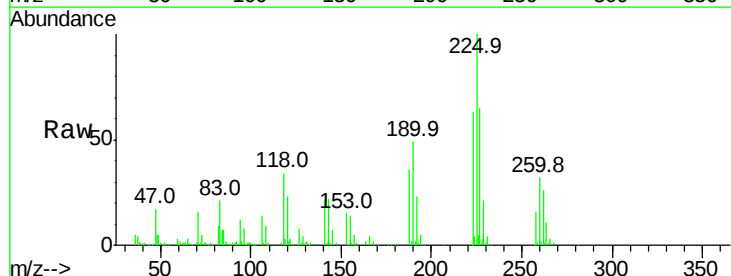
Instrument :
BNA_M
ClientSampleId :

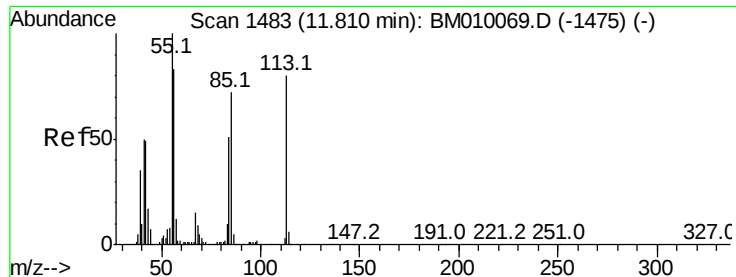
Tot Ion:	127	Resp:	142246
Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.3	37.9
65	41.5	17.6	26.4
92	26.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 50.74 ng
RT: 11.04 min Scan# 1352
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion:	225	Resp:	269005
Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.9	71.9
227	65.2	50.1	75.1





#35

Caprolactam

Concen: 23.50 ng

RT: 11.75 min Scan# 1473

Delta R.T. -0.06 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

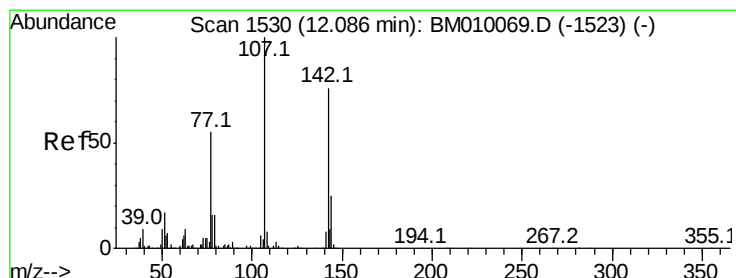
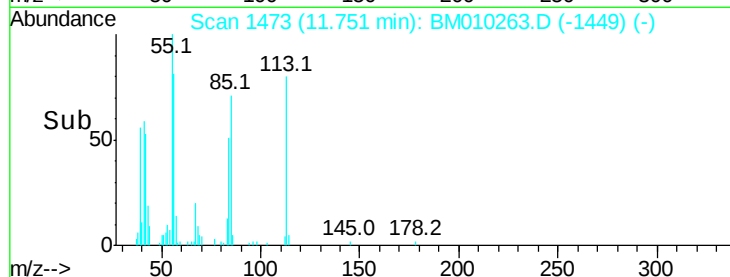
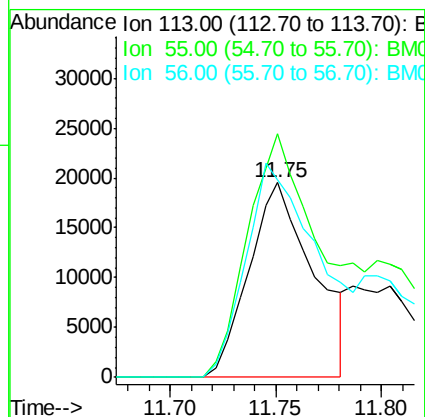
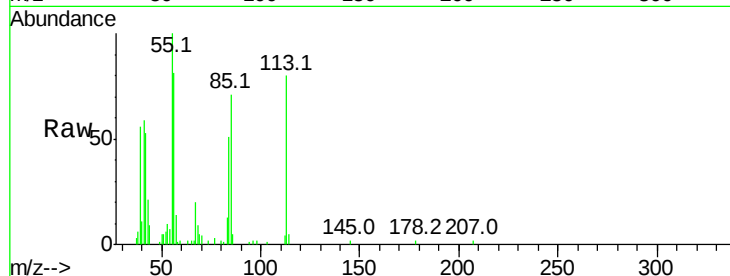
Tot Ion:113 Resp: 41426

Ion Ratio Lower Upper

113 100

55 124.9 145.9 185.9#

56 101.2 101.0 141.0



#36

4-Chloro-3-methylphenol

Concen: 42.60 ng

RT: 12.05 min Scan# 1523

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

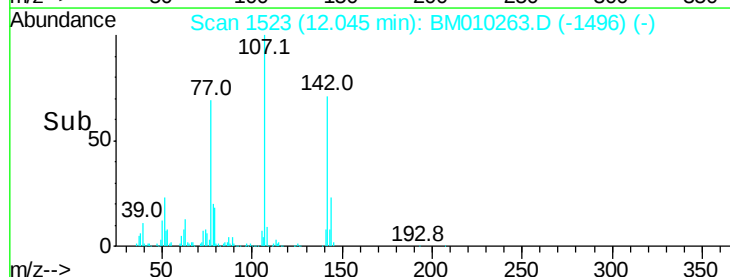
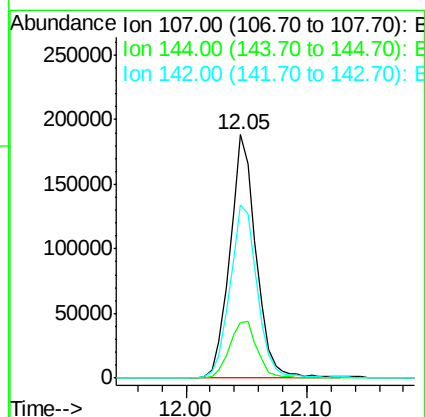
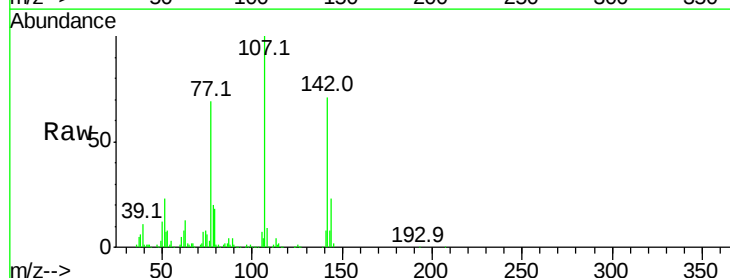
Tgt Ion:107 Resp: 283379

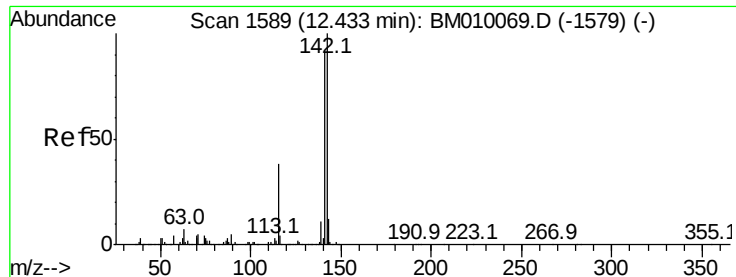
Ion Ratio Lower Upper

107 100

144 22.9 23.3 34.9#

142 71.3 72.6 109.0#

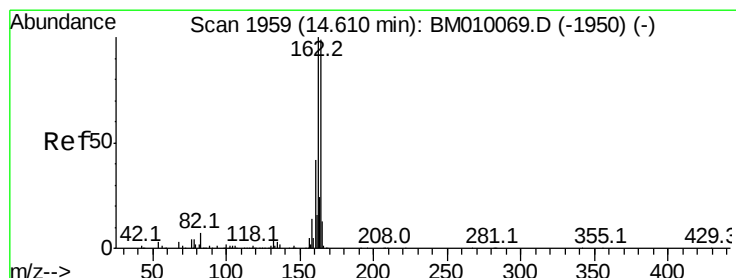
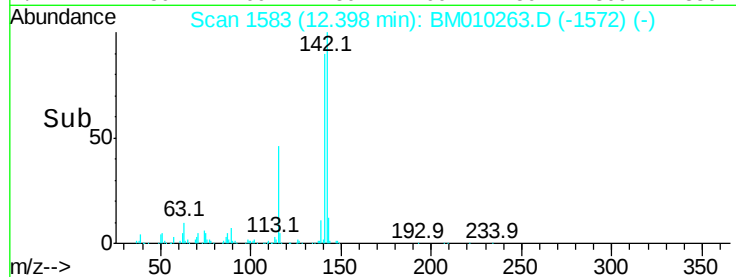
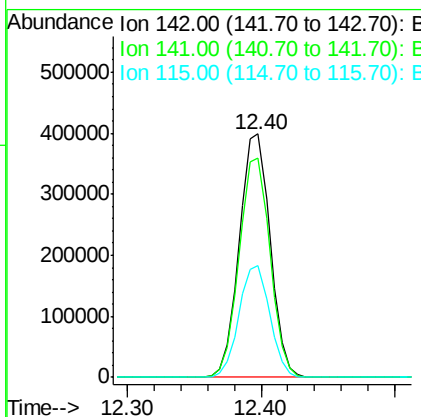
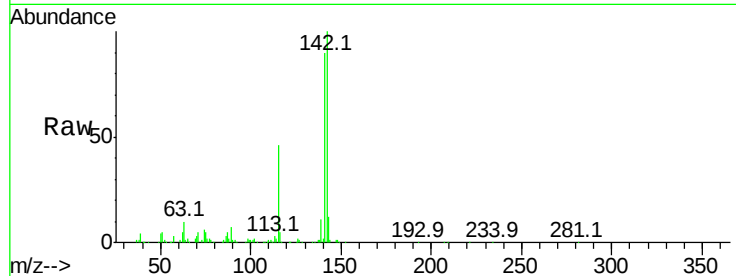




#37
 2-Methylnaphthalene
 Concen: 44.95 ng
 RT: 12.40 min Scan# 1583
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

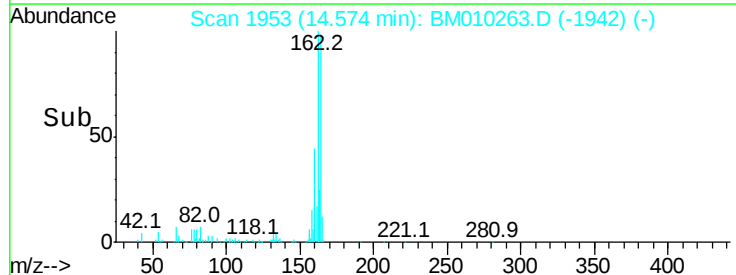
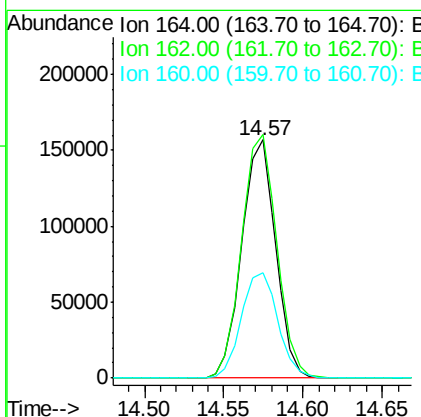
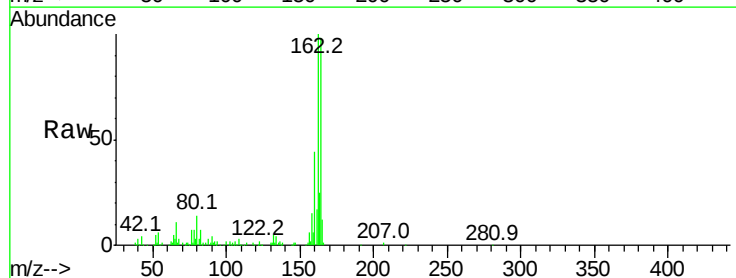
Instrument :
 BNA_M
 ClientSampleId :

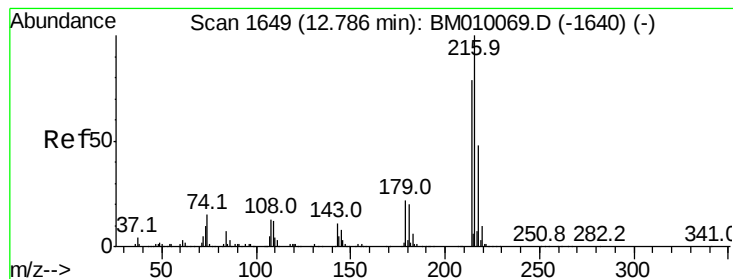
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	45.8	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.4	123.6
160	44.5	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.46 ng

RT: 12.75 min Scan# 1643

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 433646

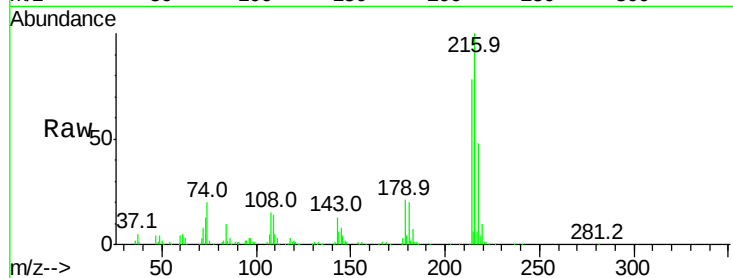
Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	21.4	0.0	0.0#
108	15.4	0.0	0.0#

216 100

214 79.2 0.0 0.0#

179 21.4 0.0 0.0#

108 15.4 0.0 0.0#

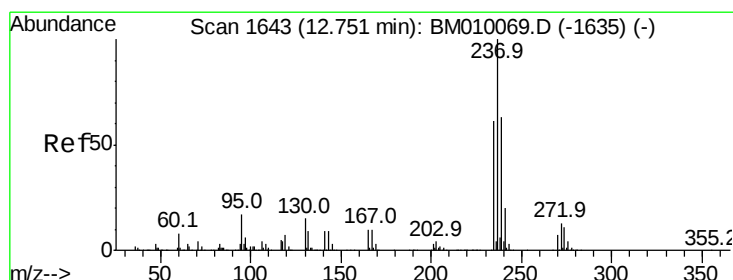
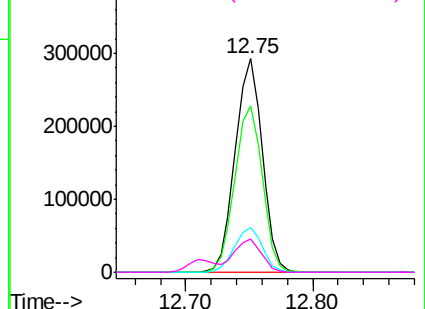
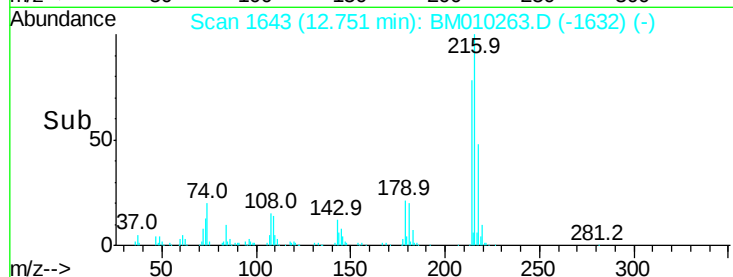


Abundance Ion 216.00 (215.70 to 216.70): E

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: 126.50 ng

RT: 12.72 min Scan# 1637

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

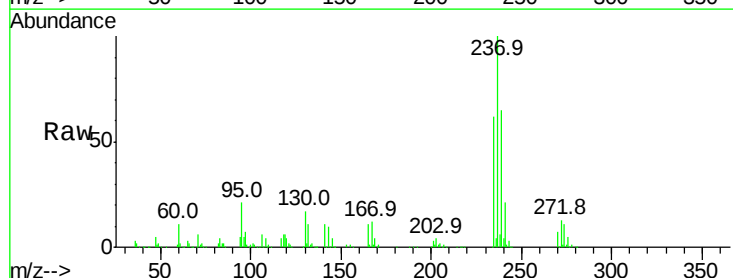
Tgt Ion:237 Resp: 653551

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	13.2	0.0	33.4

237 100

235 61.8 42.0 82.0

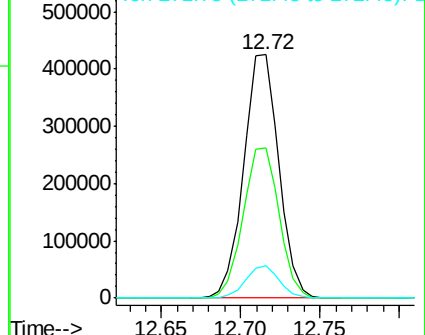
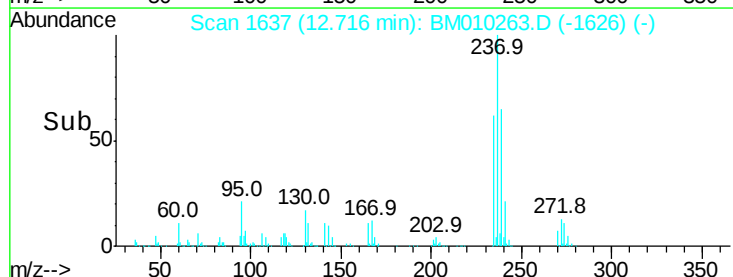
272 13.2 0.0 33.4

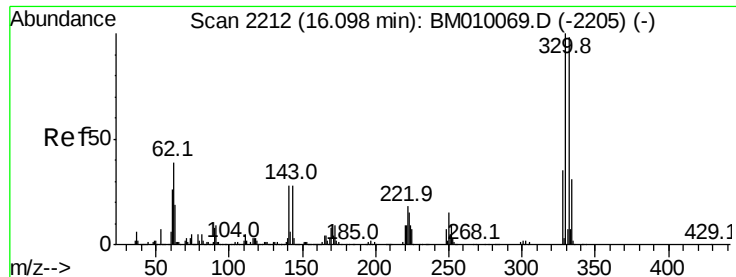


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

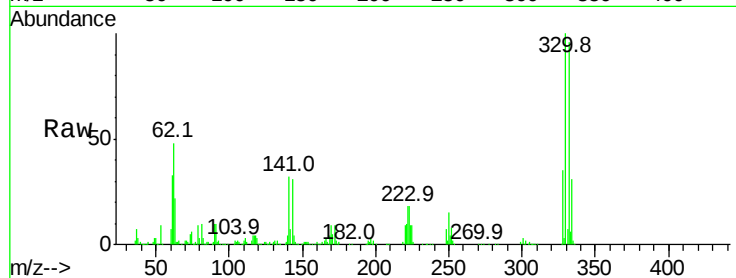




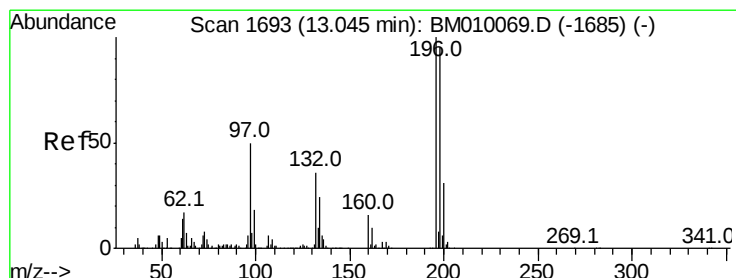
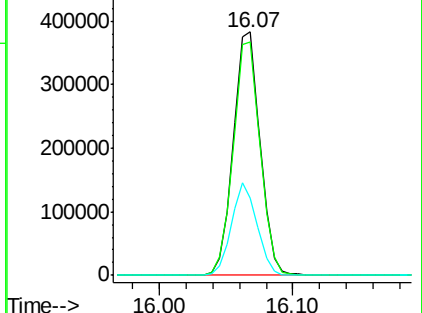
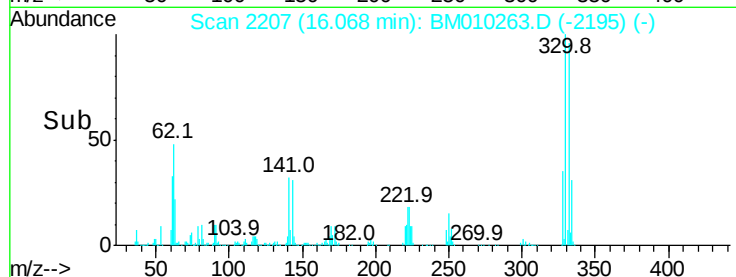
#41
 2,4,6-Tribromophenol
 Concen: 151.57 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.03 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	36.6	0.0	0.0#

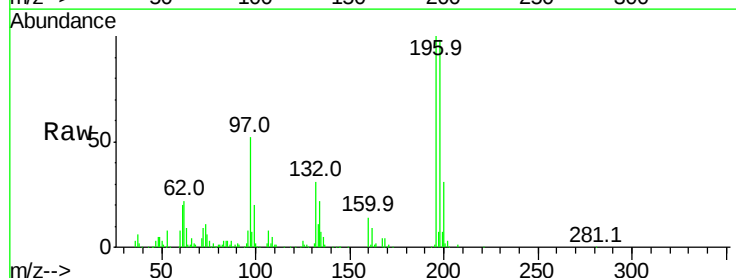


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

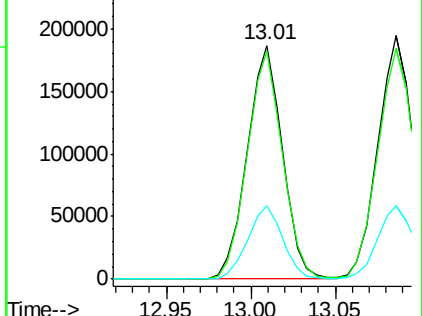
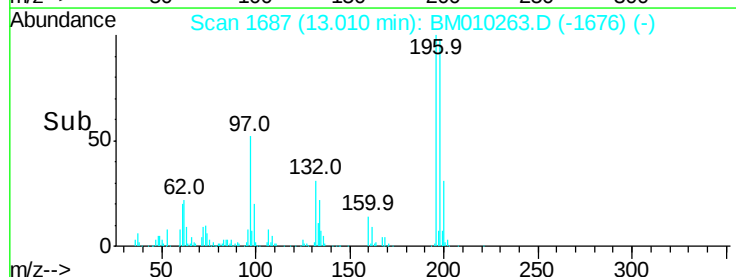


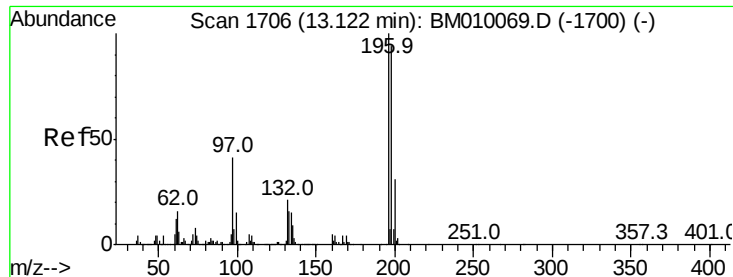
#42
 2,4,6-Trichlorophenol
 Concen: 51.60 ng
 RT: 13.01 min Scan# 1687
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.3	114.5
200	31.3	25.6	38.4



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

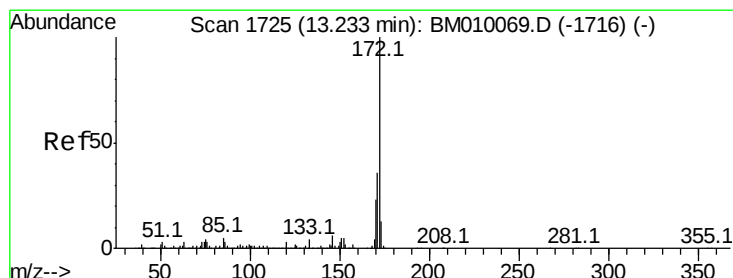
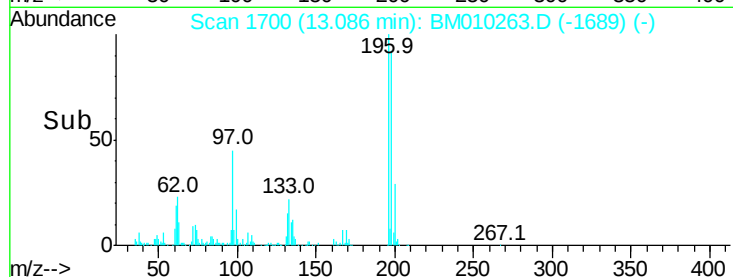
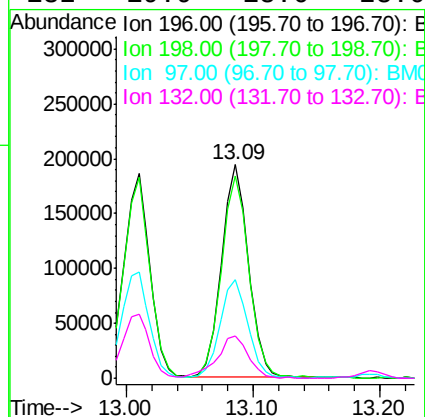
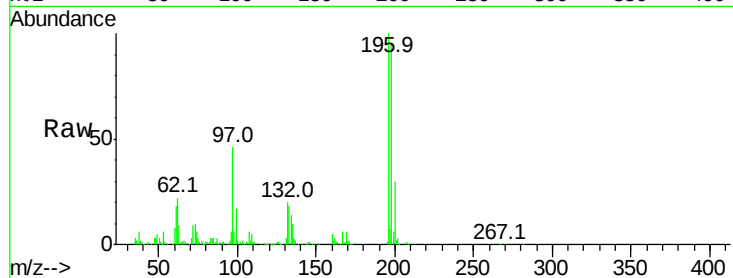




#43
 2,4,5-Trichlorophenol
 Concen: 49.12 ng
 RT: 13.09 min Scan# 1700
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

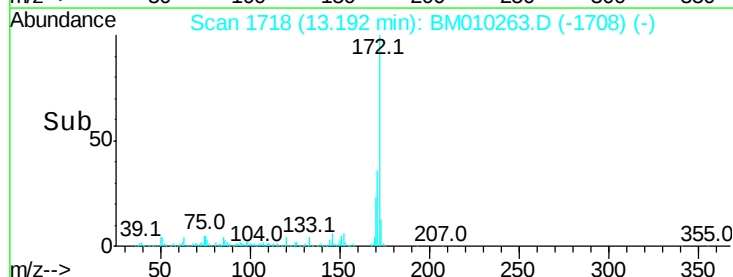
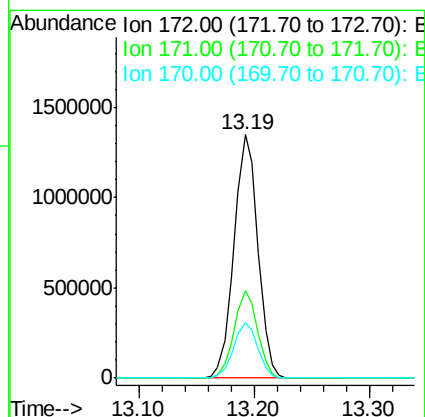
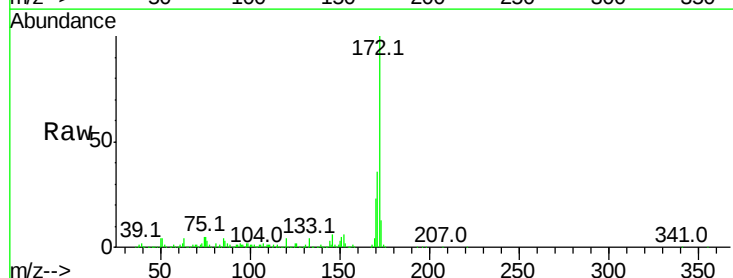
Instrument :
 BNA_M
 ClientSampled :

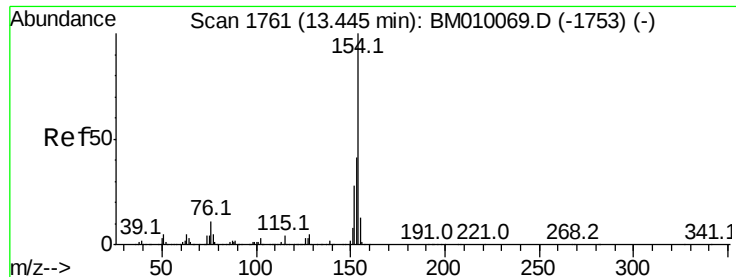
Tot Ion:	196	Resp:	286034
Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.0
97	46.3	26.8	40.2
132	19.9	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 106.32 ng
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

Tgt Ion:	172	Resp:	1924328
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	22.9	18.8	28.2





#45

1,1'-Biphenyl

Concen: 45.80 ng

RT: 13.40 min Scan# 1754

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

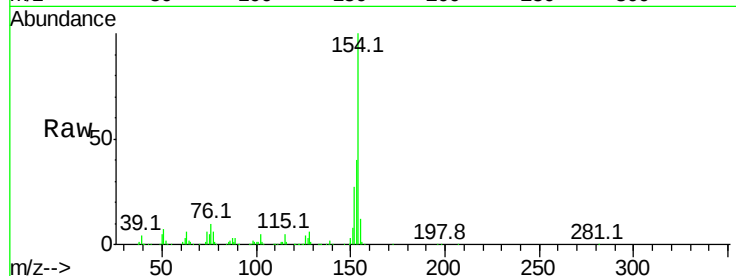
Tot Ion:154 Resp: 876280

Ion Ratio Lower Upper

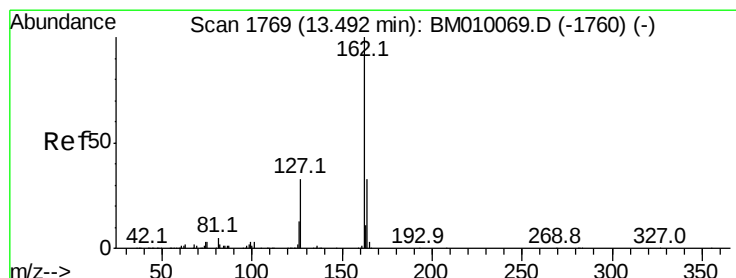
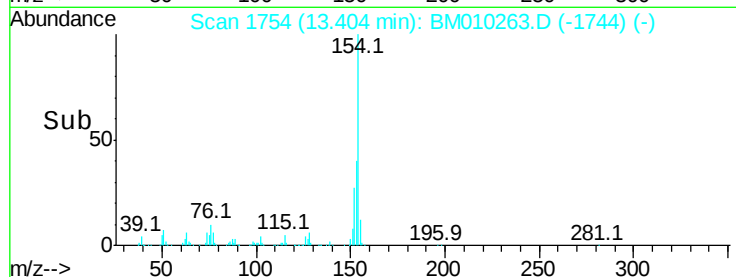
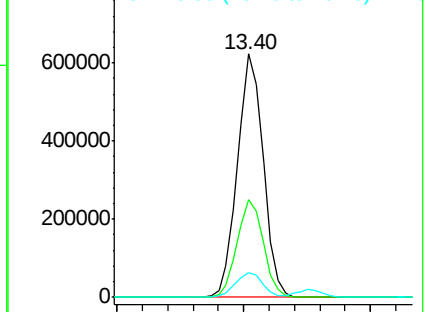
154 100

153 39.9 20.7 60.7

76 10.4 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 45.09 ng

RT: 13.45 min Scan# 1762

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

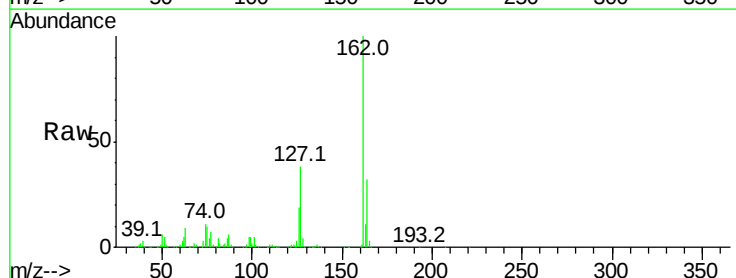
Tgt Ion:162 Resp: 698604

Ion Ratio Lower Upper

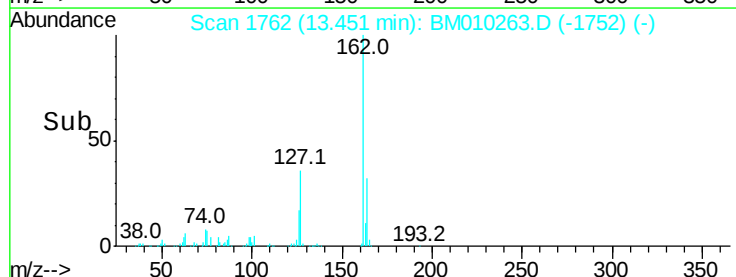
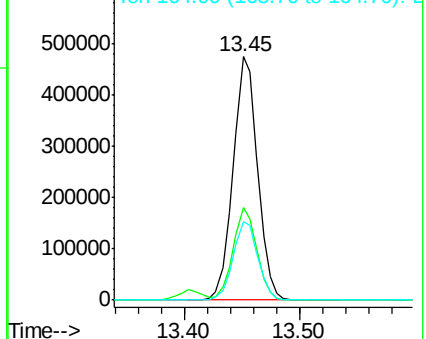
162 100

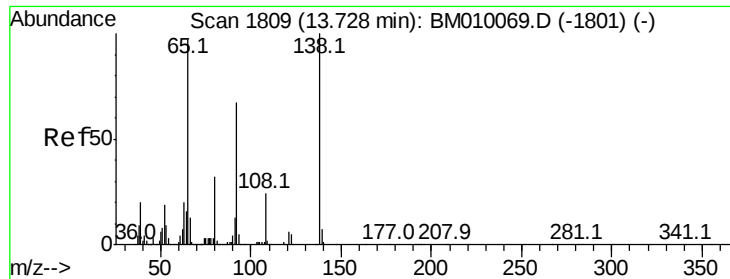
127 37.9 26.9 40.3

164 32.4 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

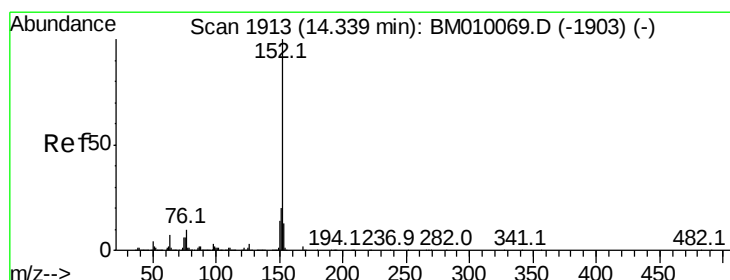
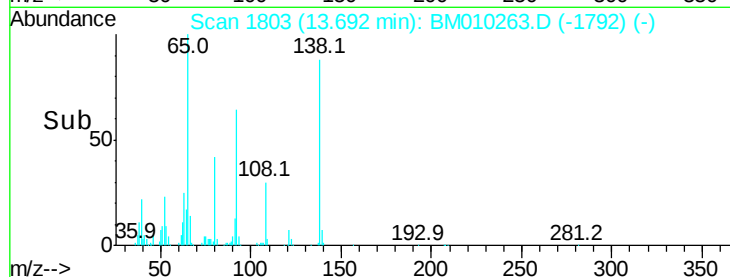
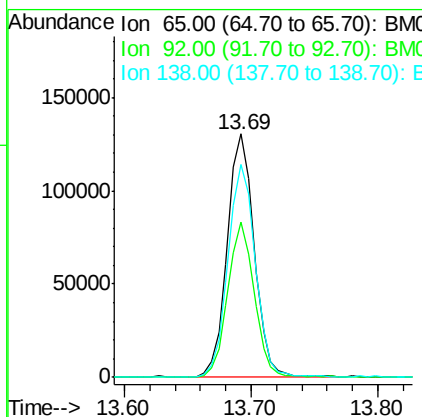
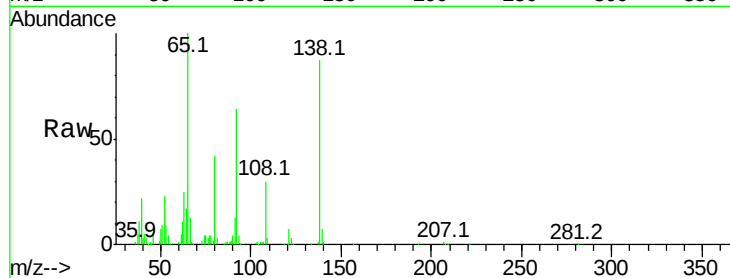




#47
2-Nitroaniline
Concen: 48.43 ng
RT: 13.69 min Scan# 1803
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

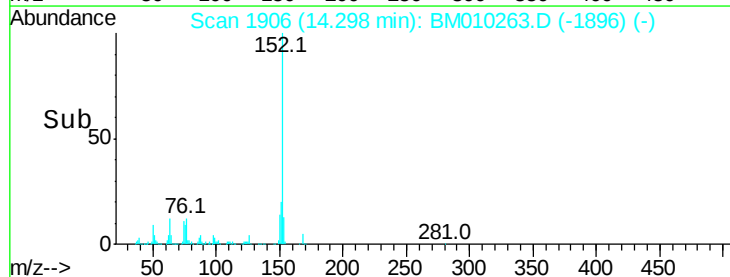
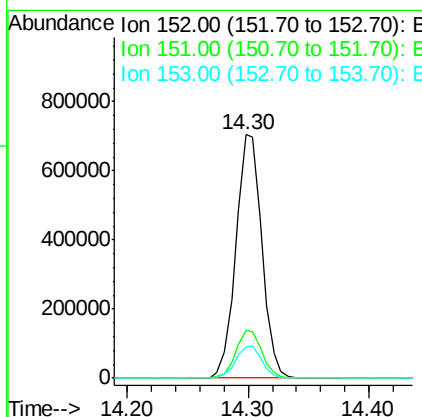
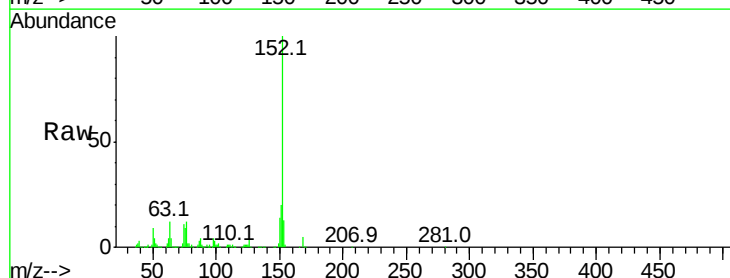
Instrument :
BNA_M
ClientSampleId :

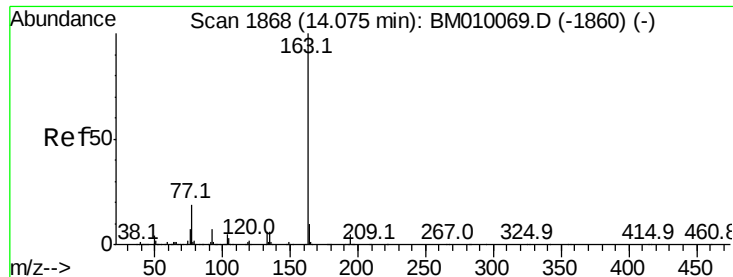
Tot Ion: 65 Resp: 192922
Ion Ratio Lower Upper
65 100
92 64.0 59.1 88.7
138 87.3 93.9 140.9#



#48
Acenaphthylene
Concen: 45.98 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion: 152 Resp: 1053210
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 42.36 ng

RT: 14.04 min Scan# 1862

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampled :

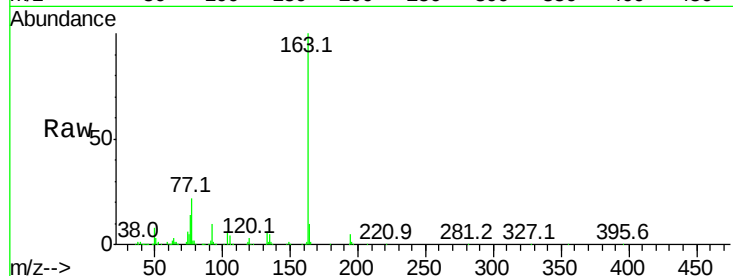
Tot Ion:163 Resp: 879264

Ion Ratio Lower Upper

163 100

194 4.9 2.7 4.1#

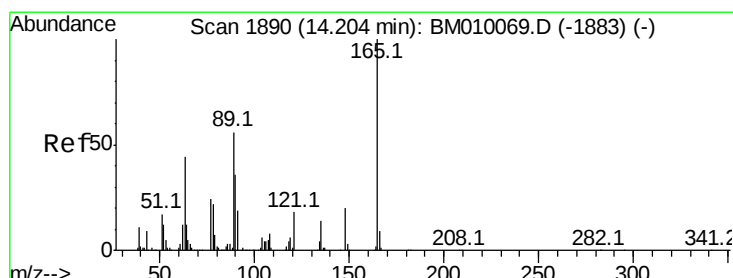
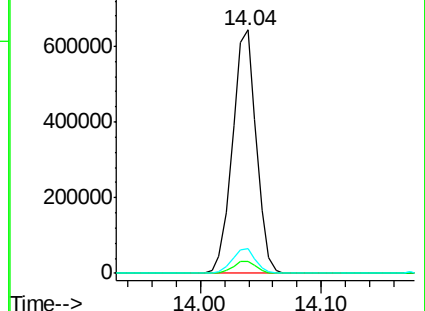
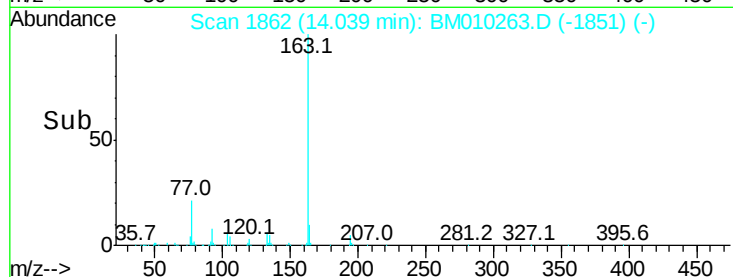
164 10.2 8.2 12.2



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: 47.63 ng

RT: 14.17 min Scan# 1884

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

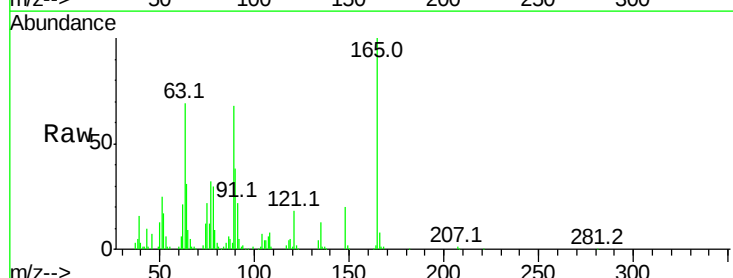
Tgt Ion:165 Resp: 187703

Ion Ratio Lower Upper

165 100

63 69.0 44.1 66.1#

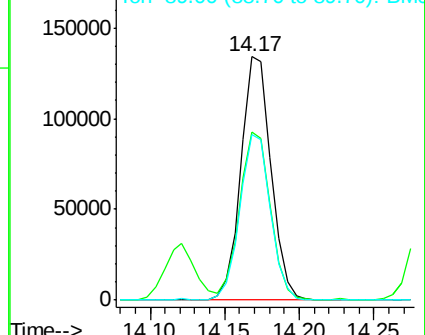
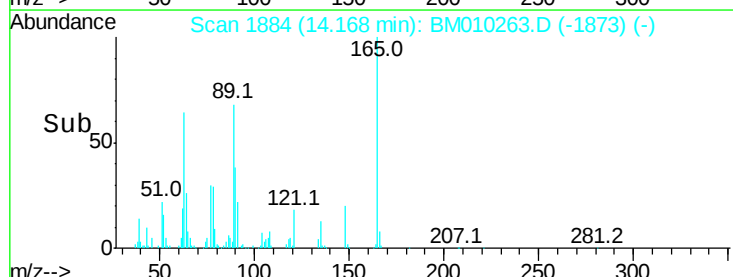
89 67.9 44.3 66.5#

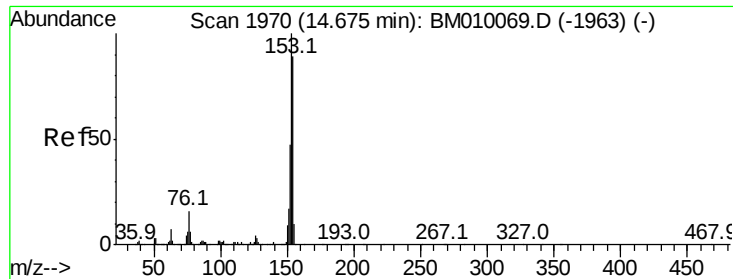


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 44.73 ng

RT: 14.64 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

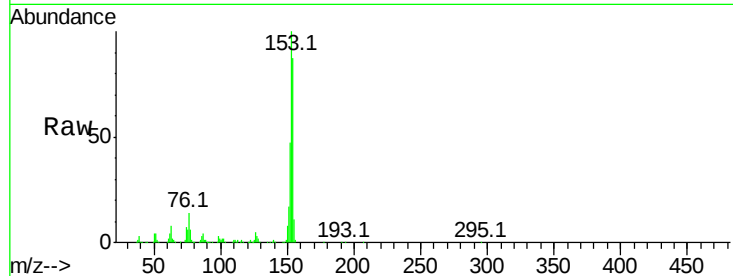
Tot Ion:154 Resp: 637047

Ion Ratio Lower Upper

154 100

153 115.4 90.0 135.0

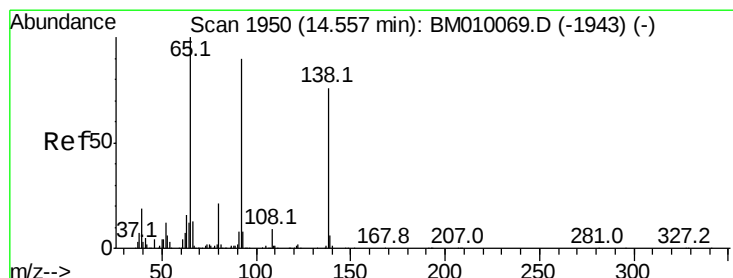
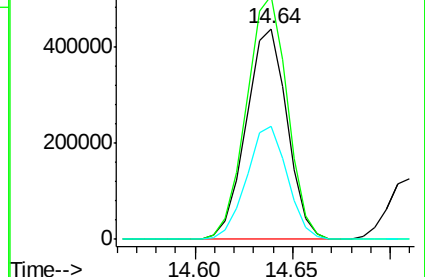
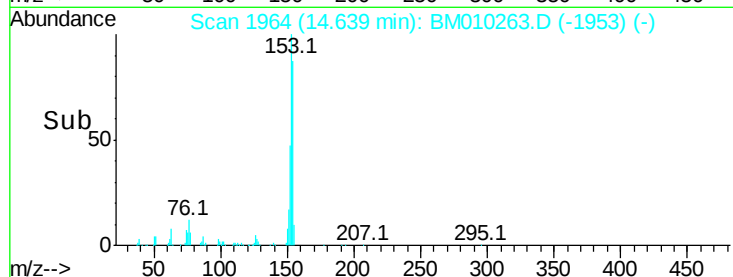
152 53.8 42.6 63.8



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: 39.99 ng

RT: 14.53 min Scan# 1945

Delta R.T. -0.03 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

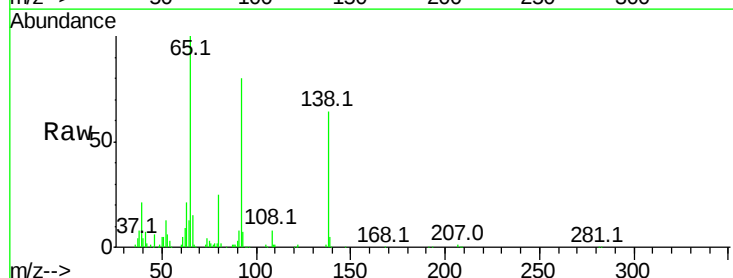
Tgt Ion:138 Resp: 146494

Ion Ratio Lower Upper

138 100

108 11.9 7.3 10.9#

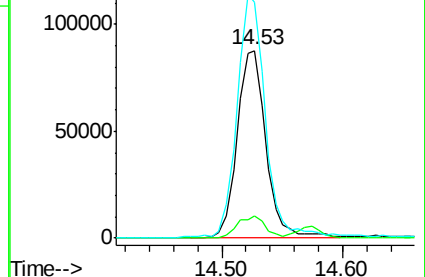
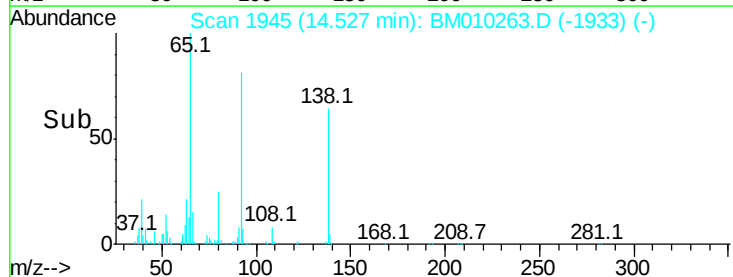
92 125.9 76.6 114.8#

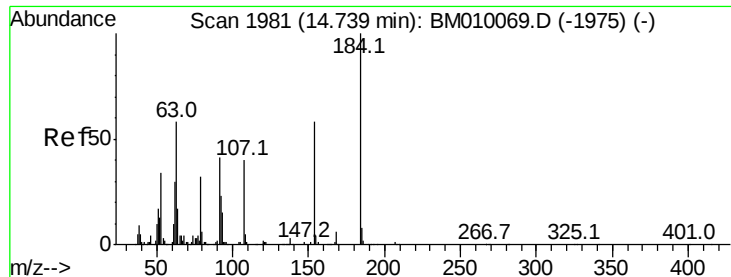


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

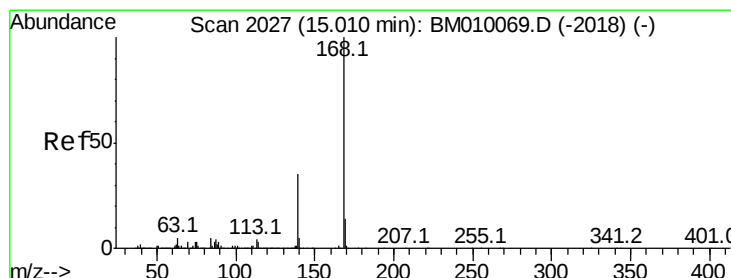
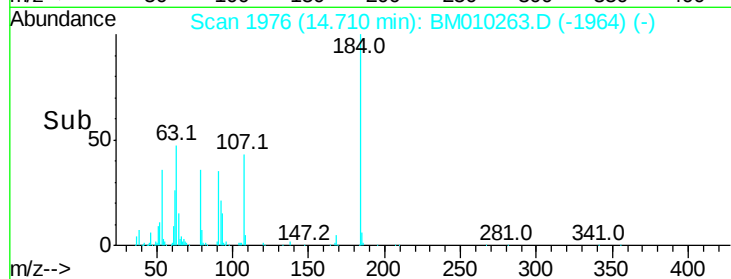
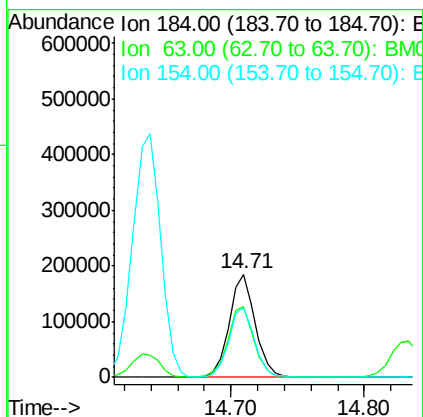
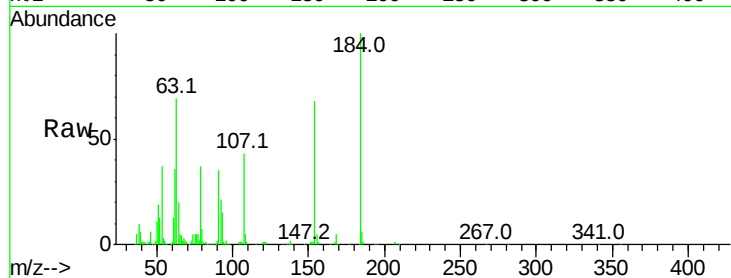




#53
2,4-Dinitrophenol
Concen: 95.35 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.03 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

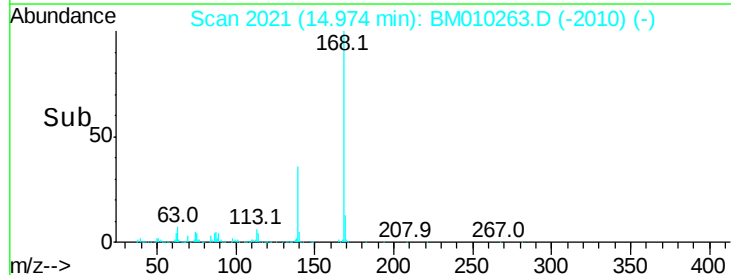
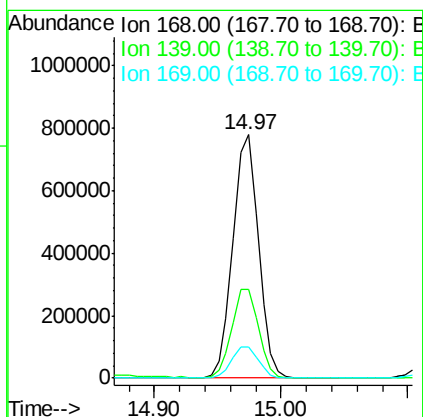
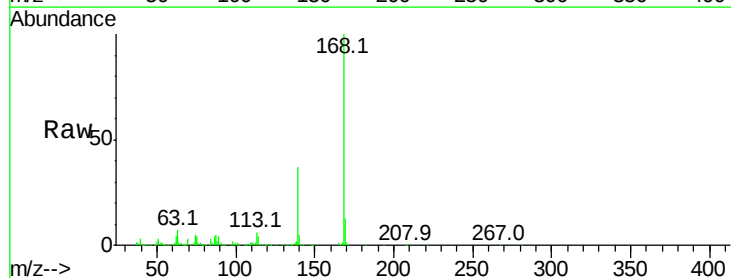
Instrument :
BNA_M
ClientSampled :

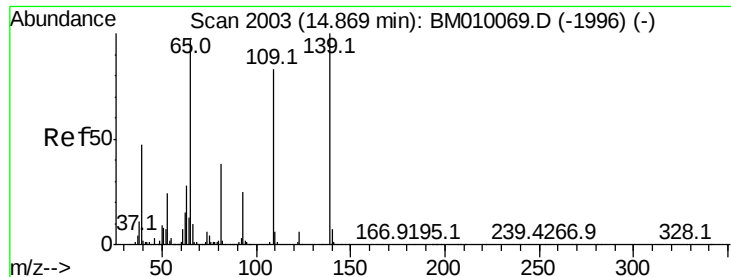
Tot Ion:184 Resp: 253132
Ion Ratio Lower Upper
184 100
63 69.1 69.2 103.8#
154 67.9 53.3 79.9



#54
Dibenzofuran
Concen: 48.59 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion:168 Resp: 1088182
Ion Ratio Lower Upper
168 100
139 36.6 27.3 40.9
169 13.0 10.6 16.0

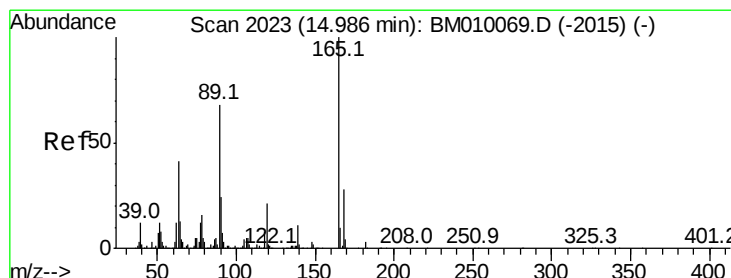
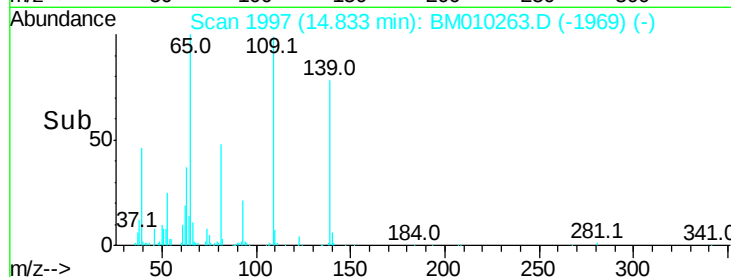
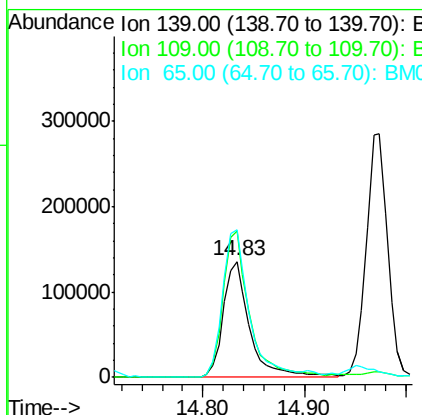
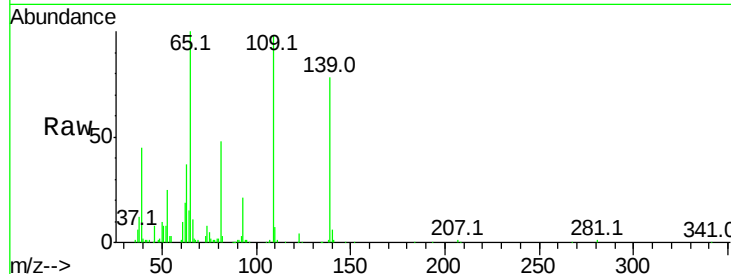




#55
4-Nitrophenol
Concen: 84.05 ng
RT: 14.83 min Scan# 1997
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

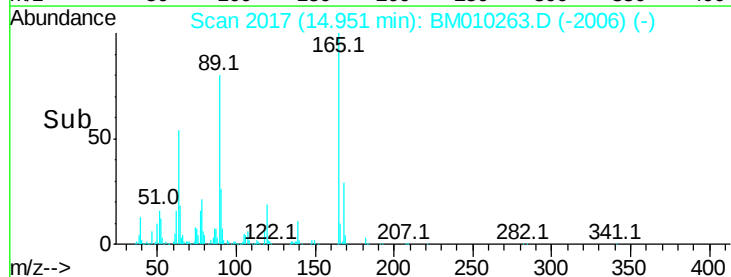
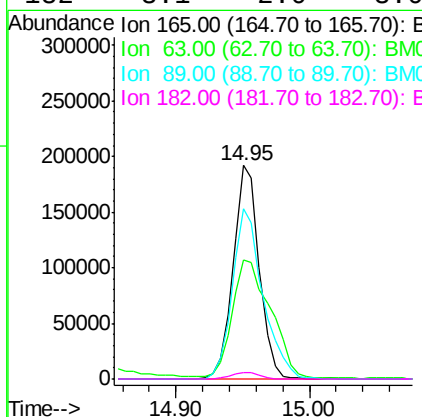
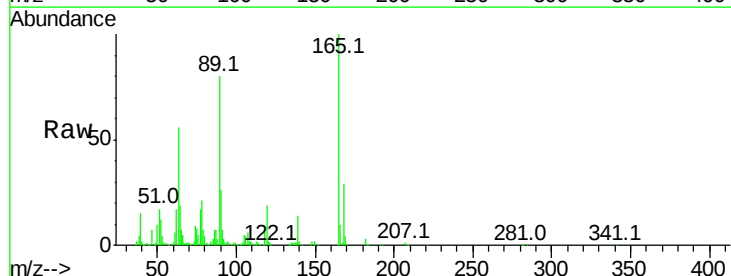
Instrument :
BNA_M
ClientSampled :

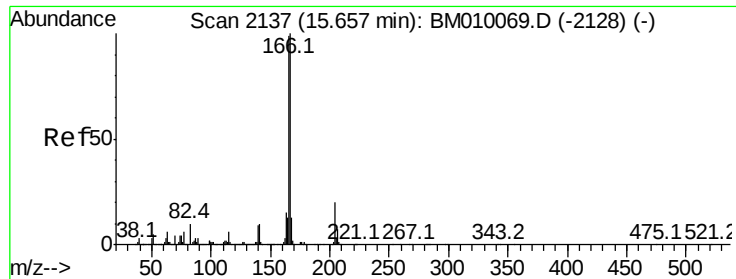
Tot Ion:139 Resp: 247785
Ion Ratio Lower Upper
139 100
109 126.1 37.7 77.7#
65 128.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 46.62 ng
RT: 14.95 min Scan# 2017
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion:165 Resp: 259943
Ion Ratio Lower Upper
165 100
63 56.0 52.4 78.6
89 79.9 72.4 108.6
182 3.1 2.0 3.0#

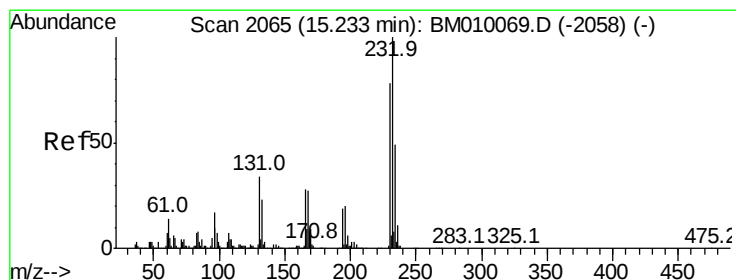
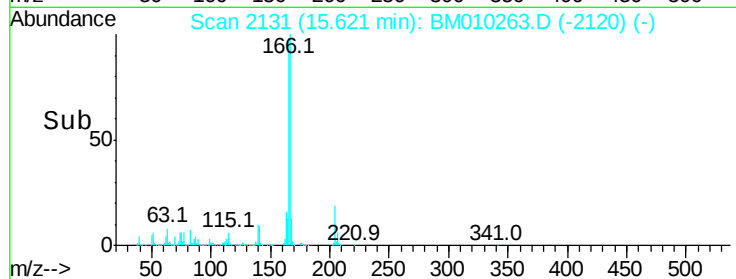
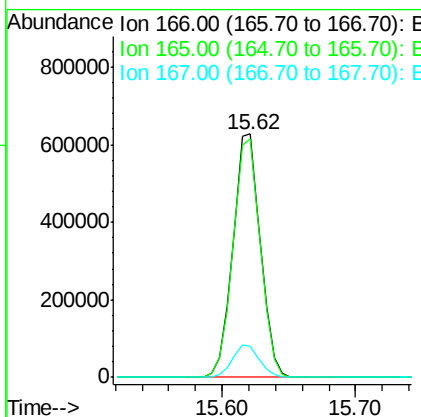
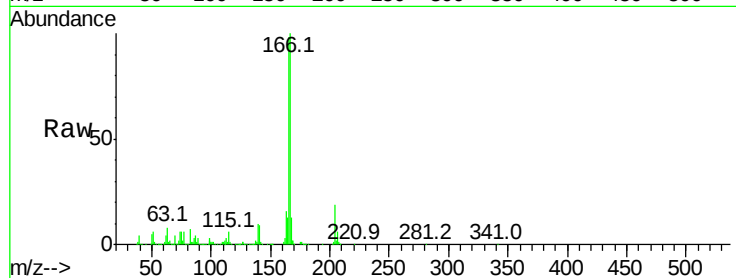




#57
Fluorene
 Concen: 46.11 ng
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

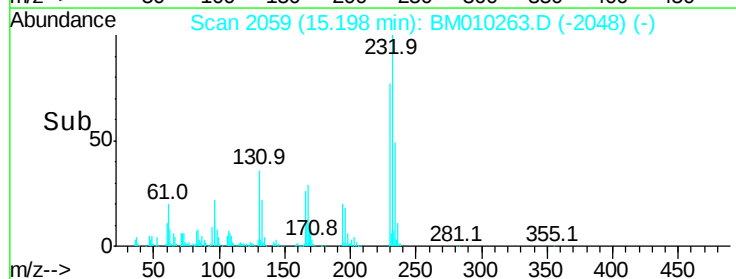
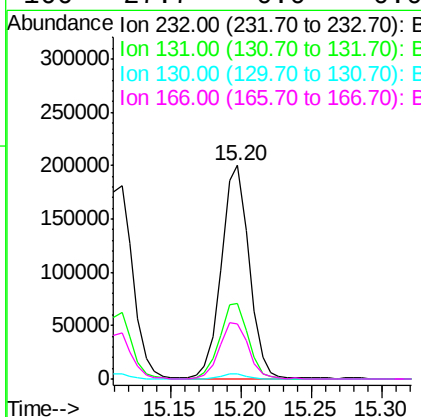
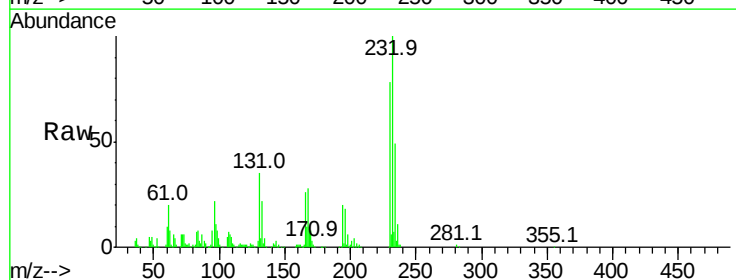
Instrument :
 BNA_M
 ClientSampleId :

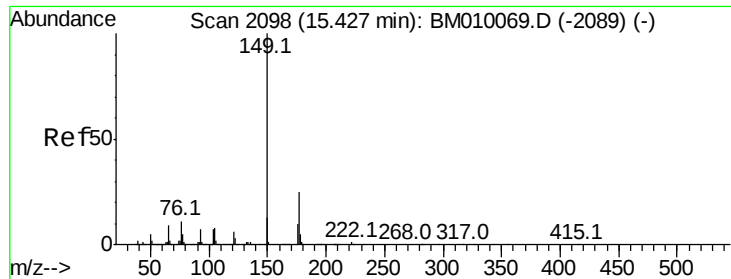
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.4
167	12.9	10.3	15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.26 ng
 RT: 15.20 min Scan# 2059
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.6	0.0	0.0#
130	2.5	0.0	0.0#
166	27.7	0.0	0.0#

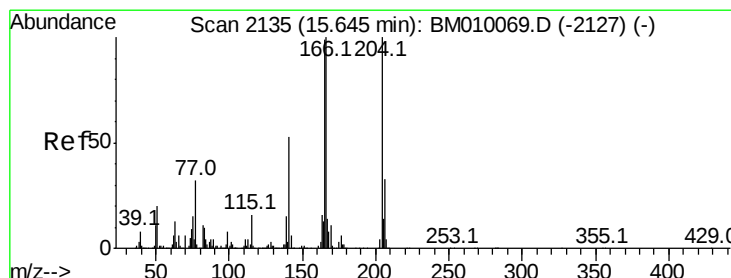
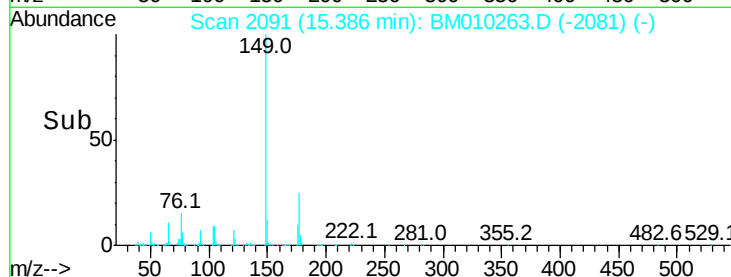
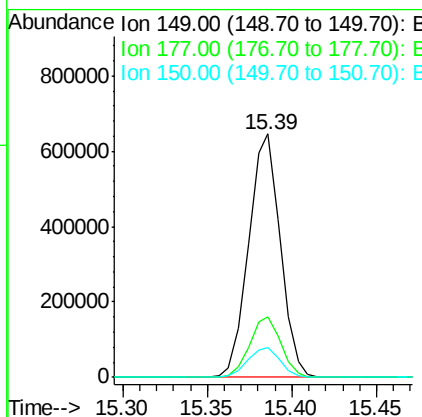
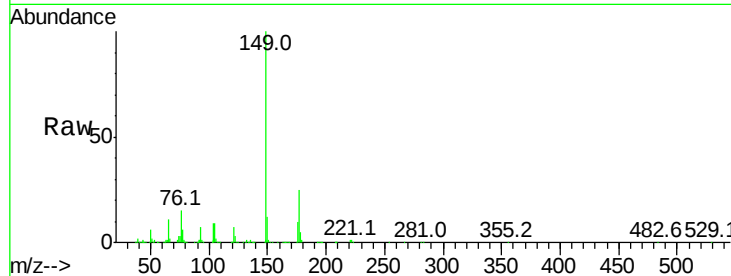




#59
Diethylphthalate
Concen: 42.87 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

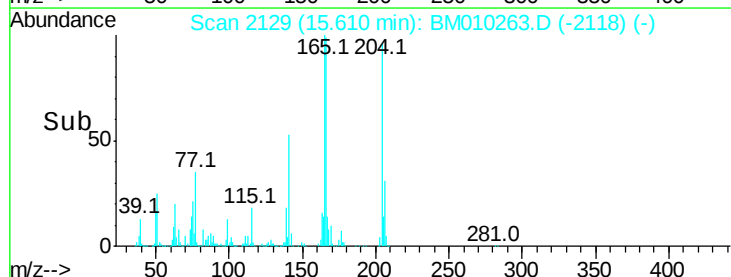
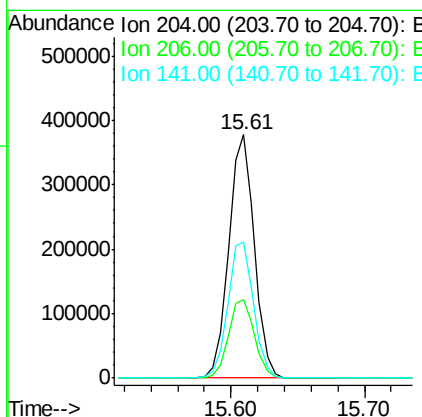
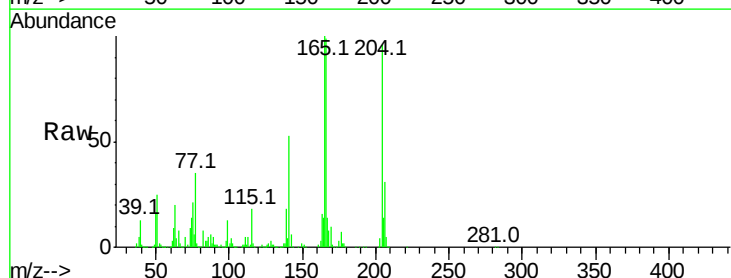
Instrument :
BNA_M
ClientSampleId :

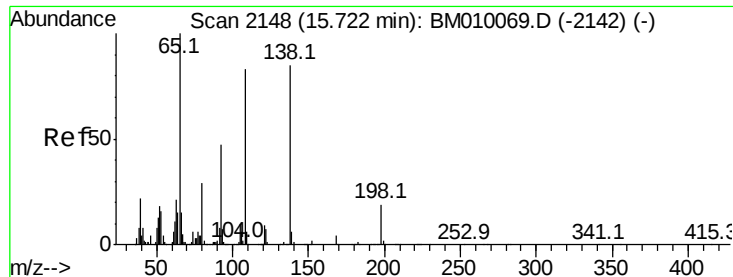
Tot Ion:149 Resp: 841308
Ion Ratio Lower Upper
149 100
177 24.6 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 46.10 ng
RT: 15.61 min Scan# 2129
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion:204 Resp: 503991
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 55.9 45.2 67.8

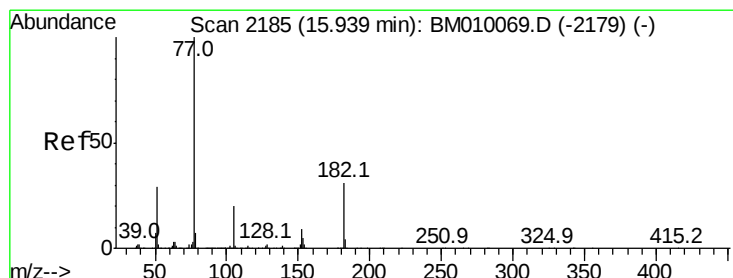
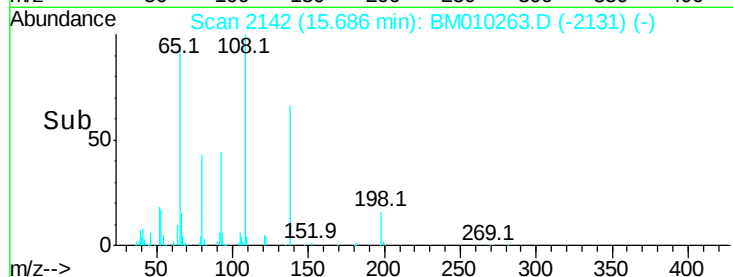
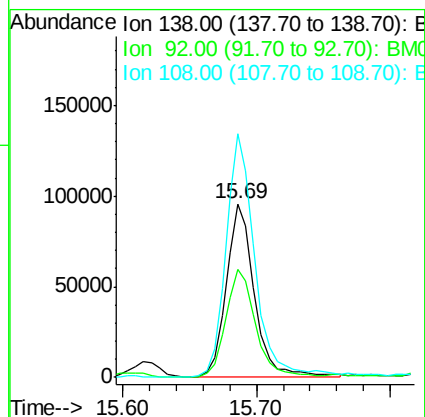
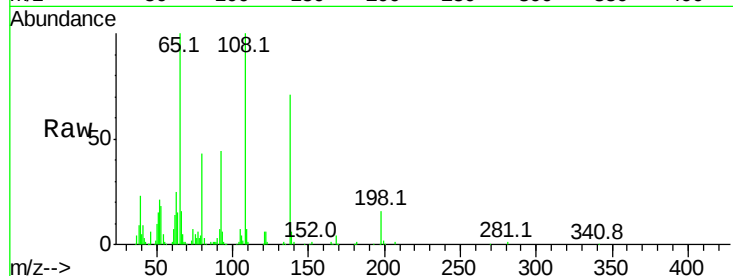




#61
4-Nitroaniline
Concen: 38.43 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

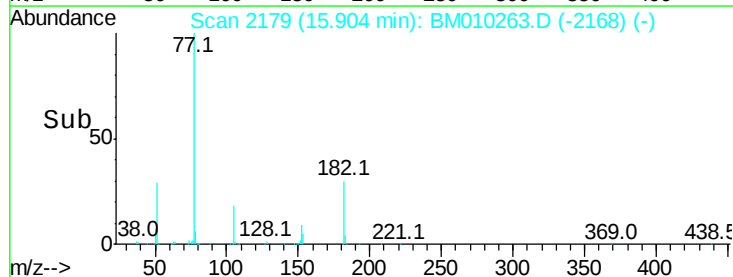
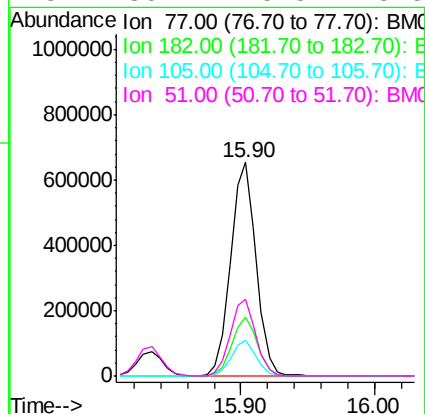
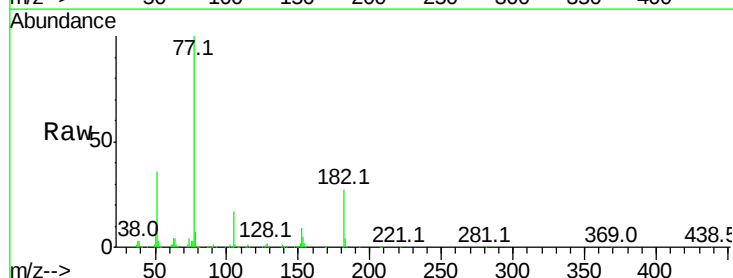
Instrument :
BNA_M
ClientSampleId :

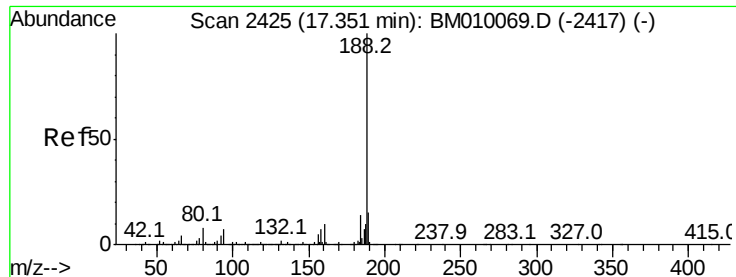
Tot Ion:138 Resp: 142912
Ion Ratio Lower Upper
138 100
92 62.0 16.7 56.7#
108 140.0 37.6 77.6#



#62
Azobenzene
Concen: 60.13 ng
RT: 15.90 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion: 77 Resp: 867621
Ion Ratio Lower Upper
77 100
182 27.4 6.5 46.5
105 16.9 3.8 43.8
51 36.1 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2419

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

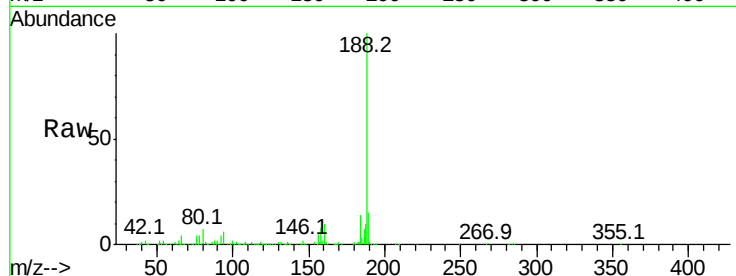
Tot Ion:188 Resp: 541600

Ion Ratio Lower Upper

188 100

94 5.8 8.7 13.1#

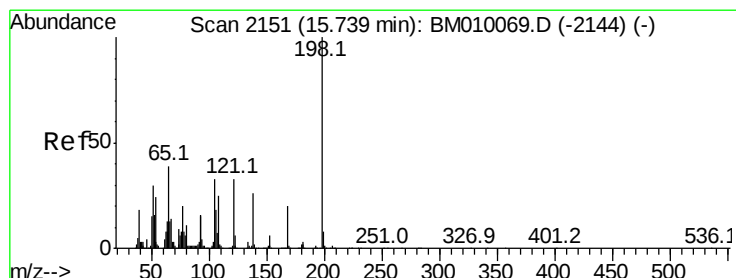
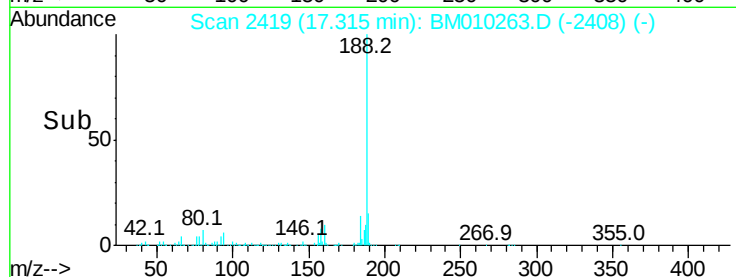
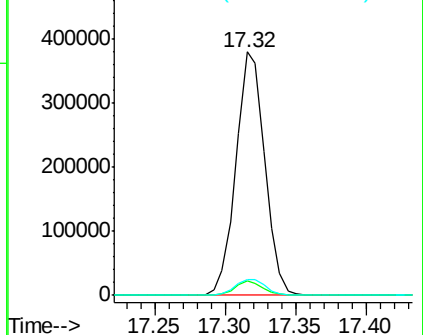
80 6.5 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 50.80 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

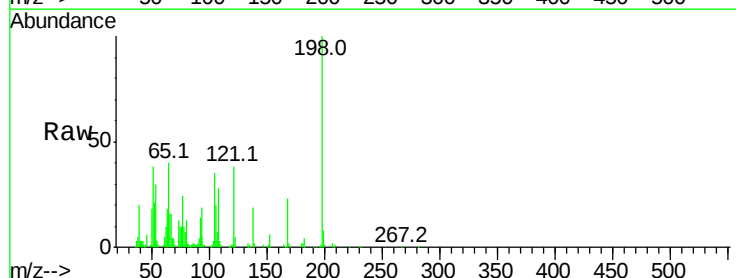
Tgt Ion:198 Resp: 168087

Ion Ratio Lower Upper

198 100

51 38.1 28.8 68.8

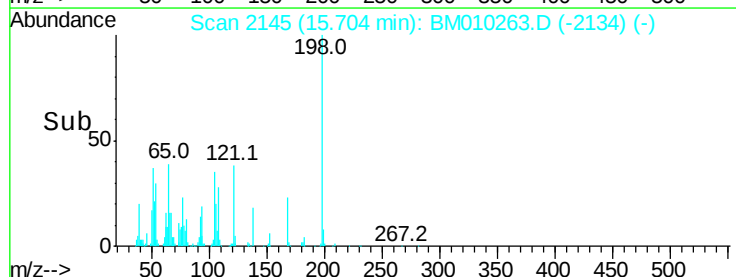
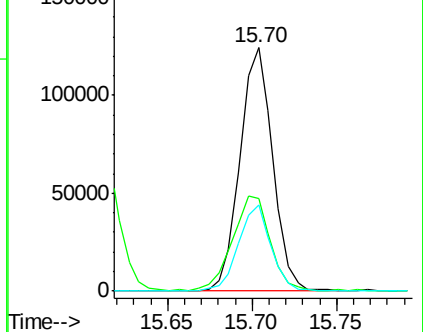
105 35.5 30.5 70.5

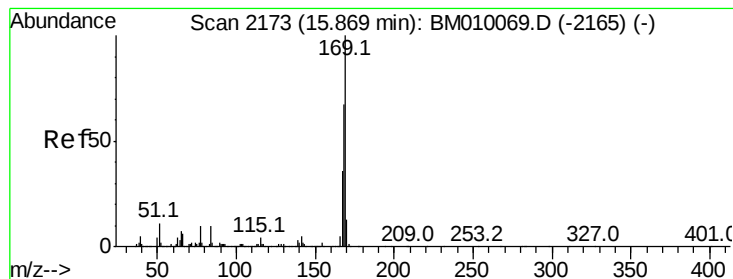


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.43 ng

RT: 15.83 min Scan# 2167

Delta R.T. -0.04 min

Lab File: BM010263.D

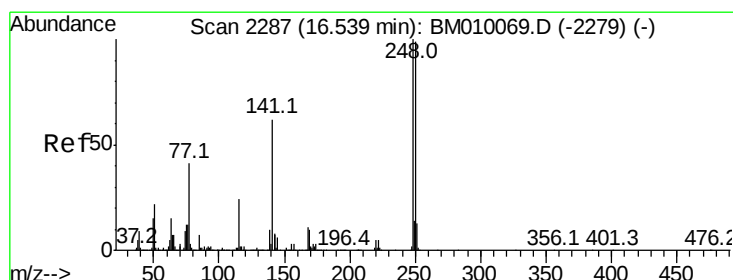
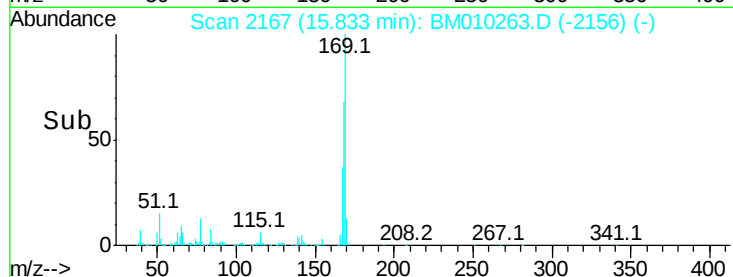
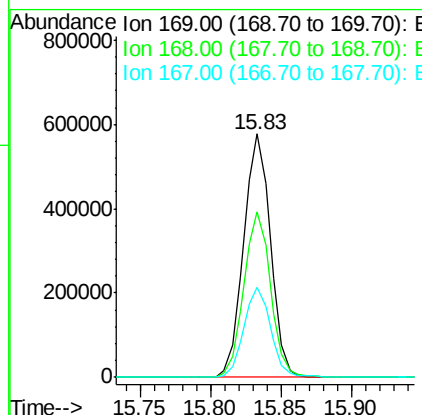
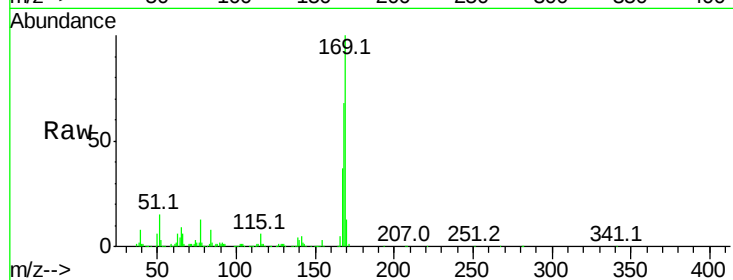
Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:169	Resp:	769814
Ion	Ratio	Lower Upper
169	100	
168	68.2	53.9 80.9
167	36.8	28.9 43.3



#66

4-Bromophenyl-phenylether

Concen: 47.92 ng

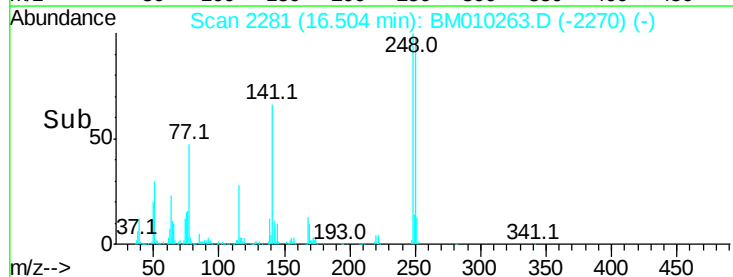
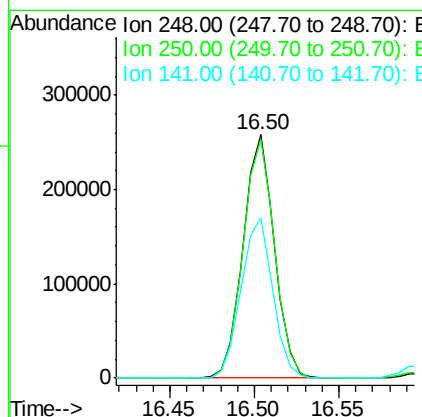
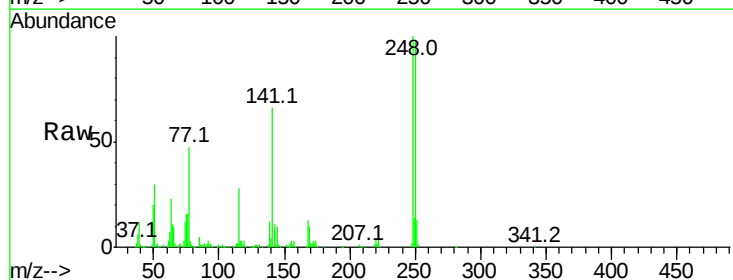
RT: 16.50 min Scan# 2281

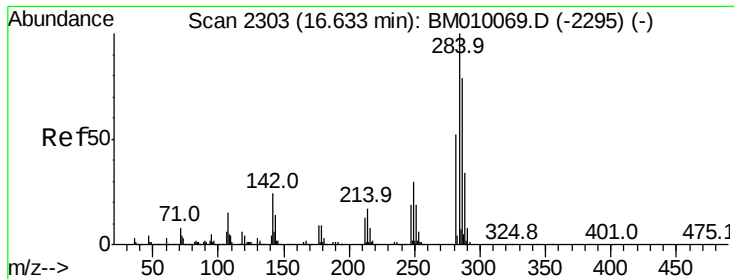
Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Tgt Ion:248	Resp:	332216
Ion	Ratio	Lower Upper
248	100	
250	98.0	77.4 116.0
141	65.6	45.2 67.8

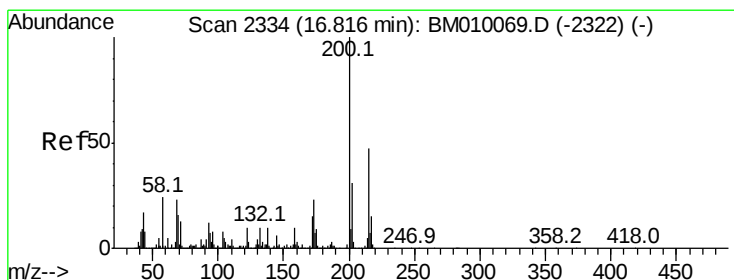
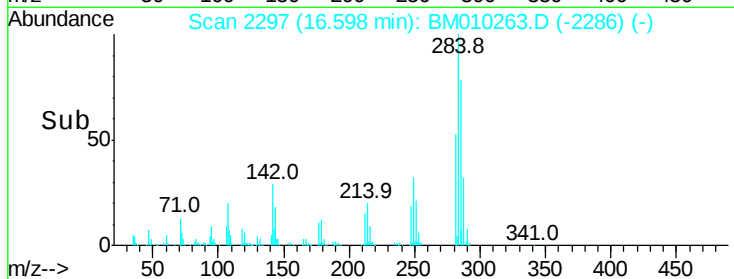
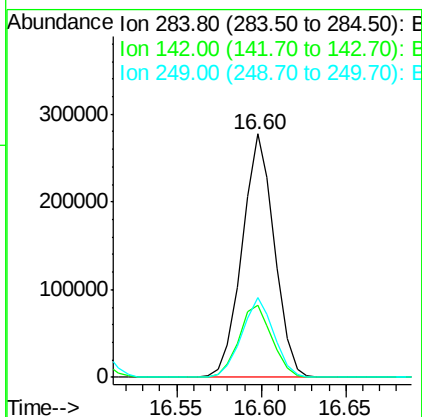
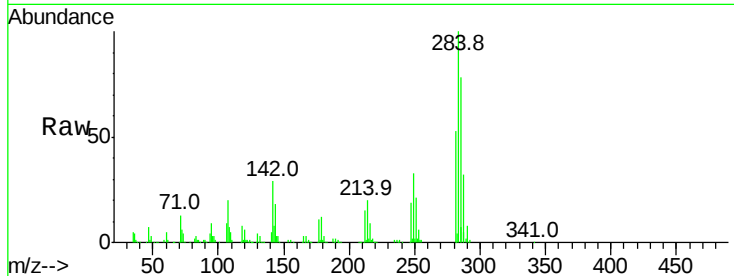




#67
Hexachlorobenzene
Concen: 43.67 ng
RT: 16.60 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

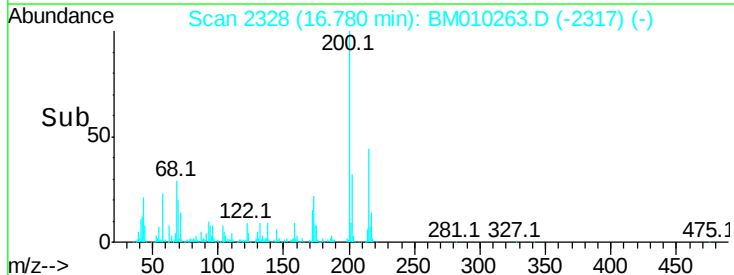
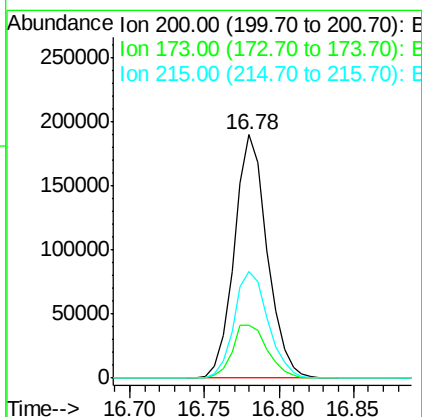
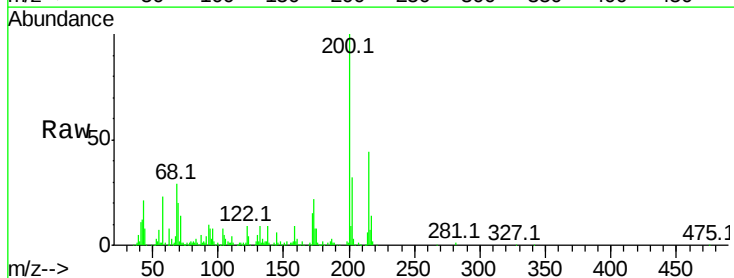
Instrument :
BNA_M
ClientSampleId :

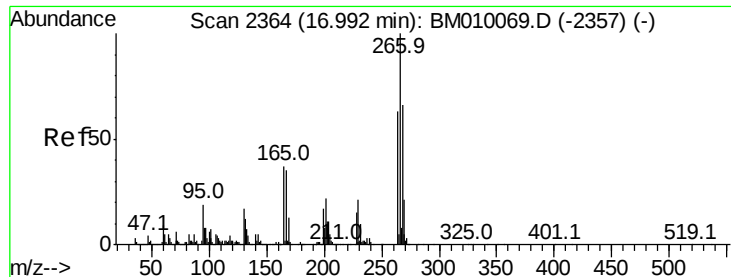
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.5	20.4	30.6
249	32.6	23.8	35.6



#68
Atrazine
Concen: 47.13 ng
RT: 16.78 min Scan# 2328
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	4.8	44.8
215	44.1	26.9	66.9

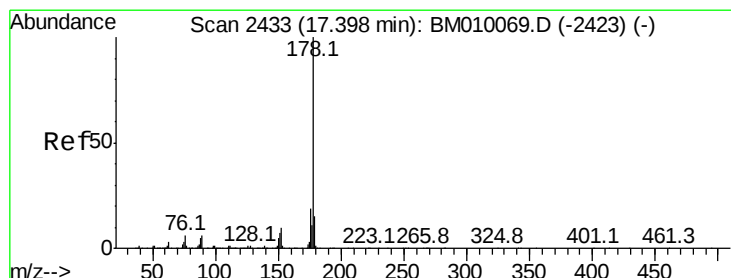
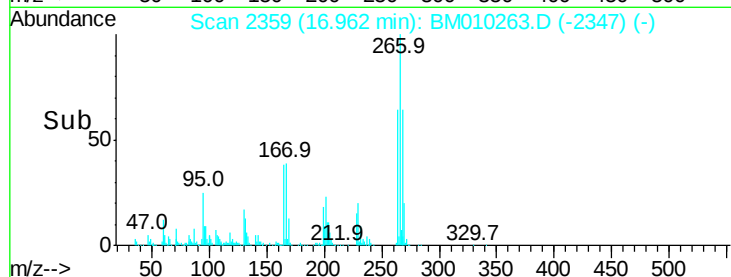
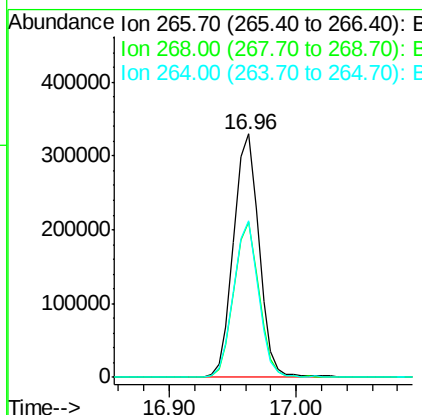
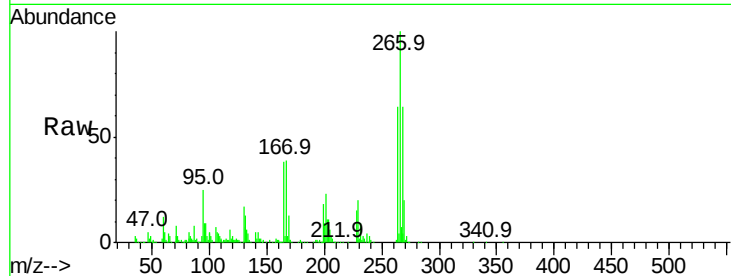




#69
 Pentachlorophenol
 Concen: 98.96 ng
 RT: 16.96 min Scan# 2359
 Delta R.T. -0.03 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

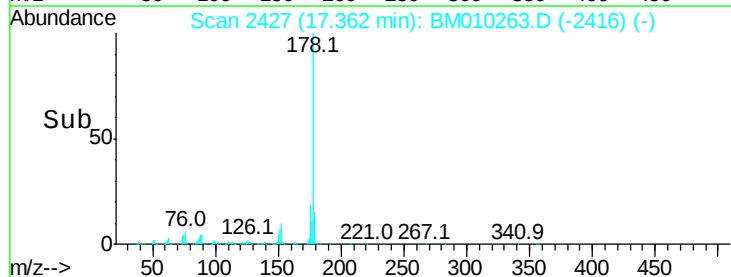
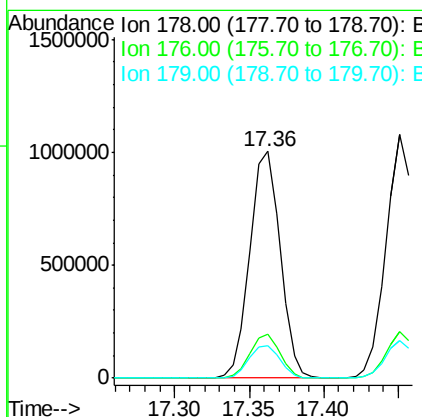
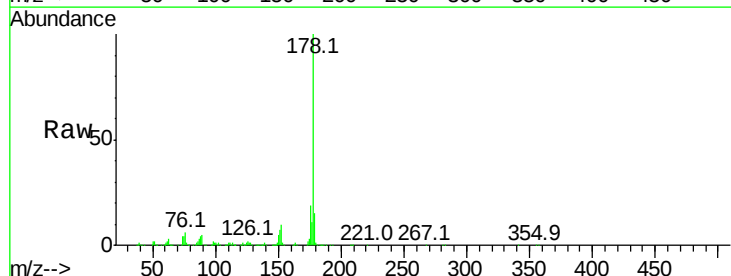
Instrument :
 BNA_M
 ClientSampleId :

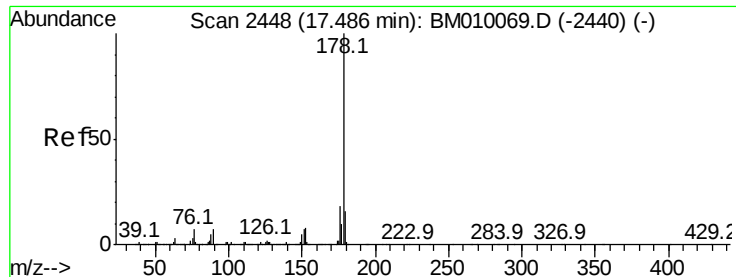
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	64.3	49.0	73.4



#70
 Phenanthrene
 Concen: 46.58 ng
 RT: 17.36 min Scan# 2427
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	14.5	12.1	18.1



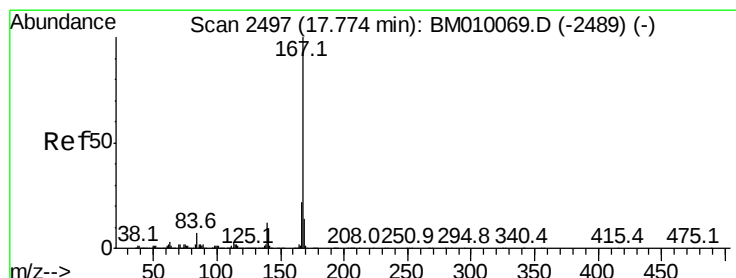
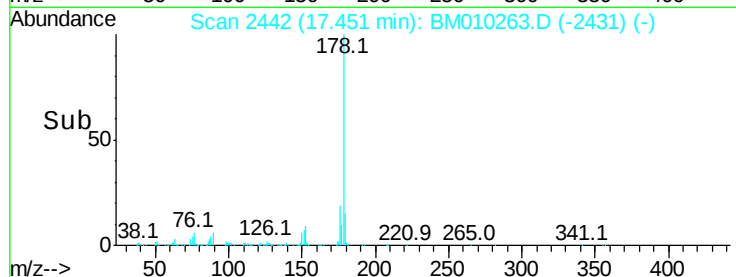
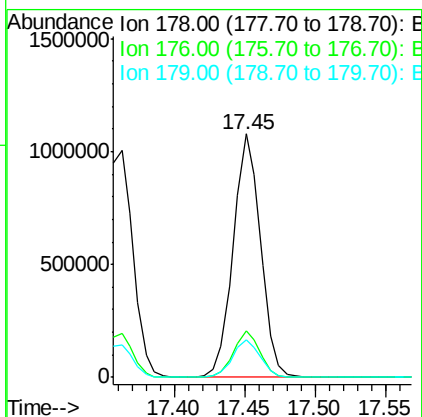
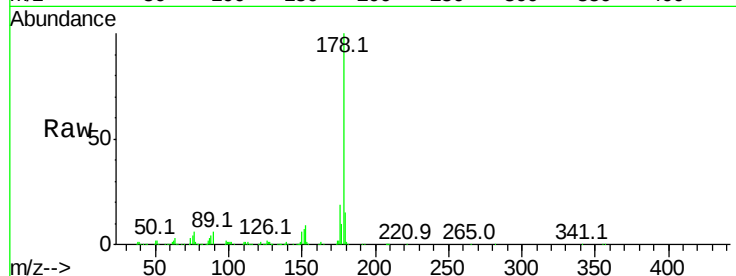


#71
 Anthracene
 Concen: 48.25 ng
 RT: 17.45 min Scan# 2442
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1450992

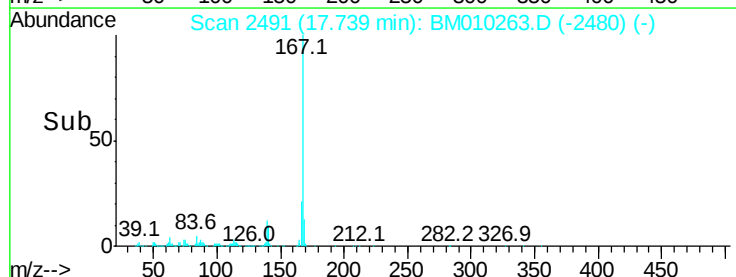
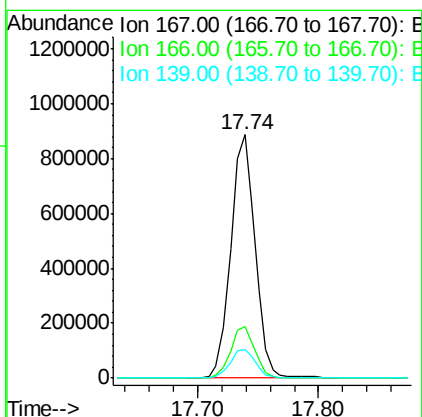
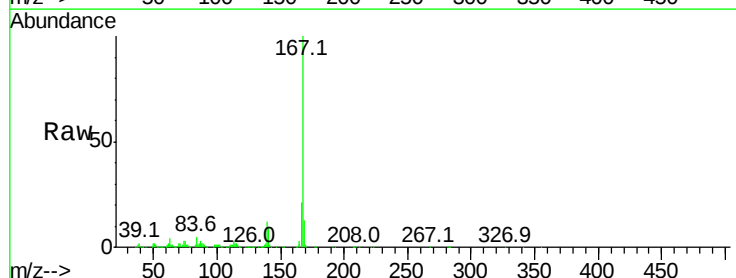
Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.4	12.6	19.0

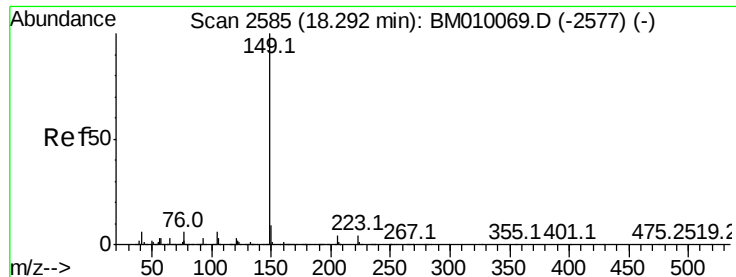


#72
 Carbazole
 Concen: 47.06 ng
 RT: 17.74 min Scan# 2491
 Delta R.T. -0.04 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

Tgt Ion:167 Resp: 1253011

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	11.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 41.94 ng

RT: 18.26 min Scan# 2579

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

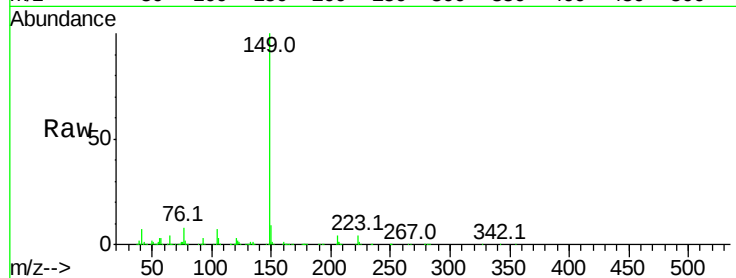
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1323896

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.8	3.7	5.5

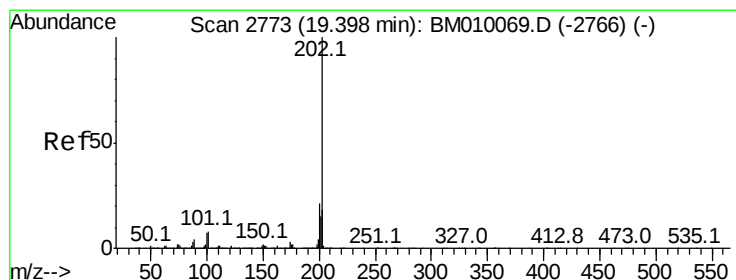
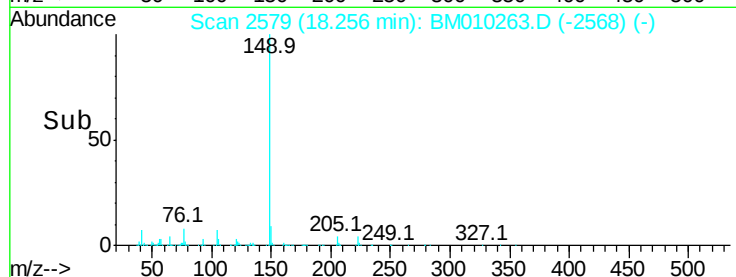
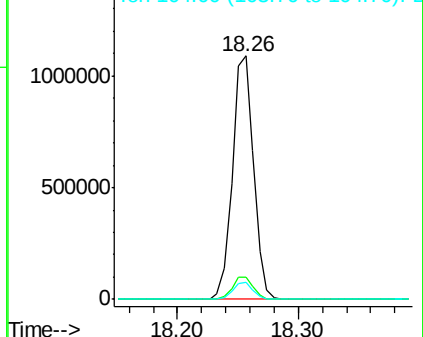


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.64 ng

RT: 19.37 min Scan# 2768

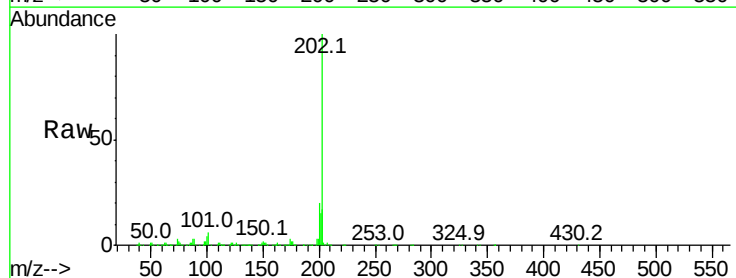
Delta R.T. -0.03 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Tgt Ion:202 Resp: 1795591

Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	28.7
203	17.1	0.0	37.2

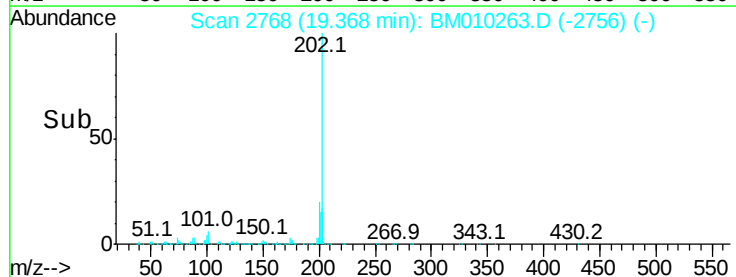
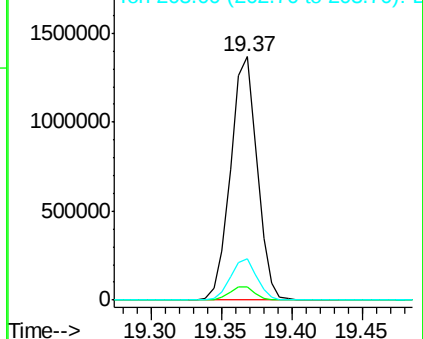


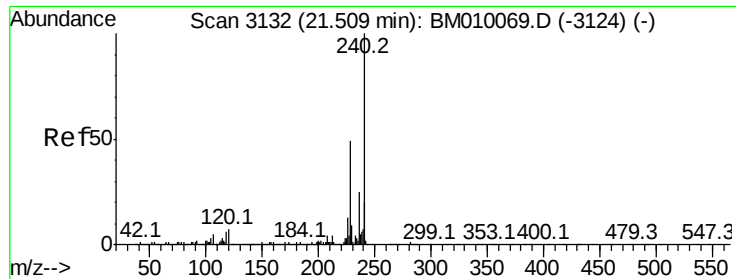
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

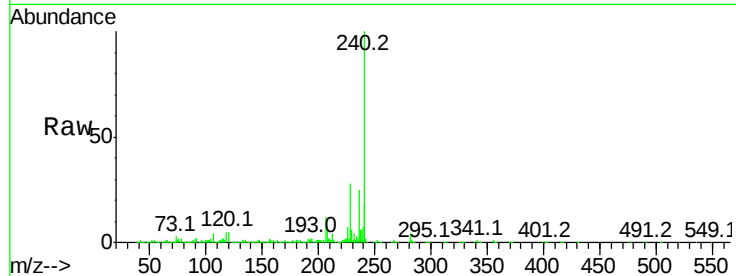
Tot Ion:240 Resp: 851734

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

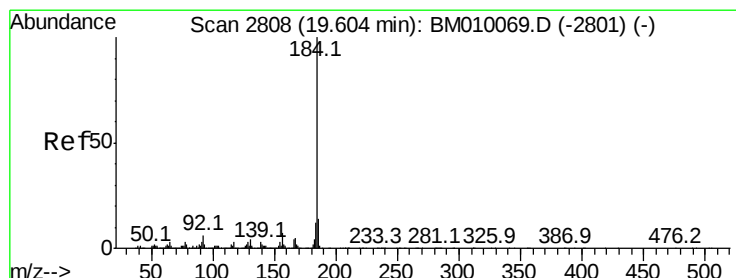
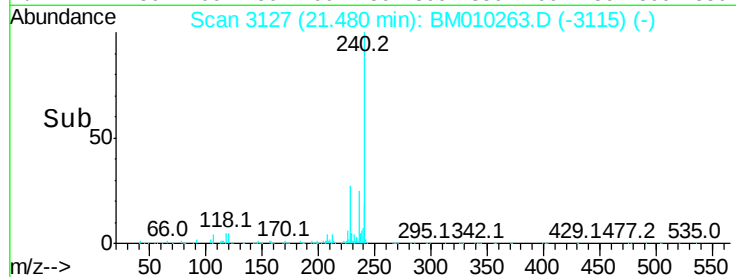
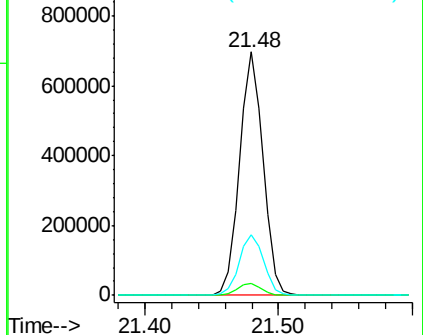
236 24.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.18 ng

RT: 19.57 min Scan# 2803

Delta R.T. -0.03 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

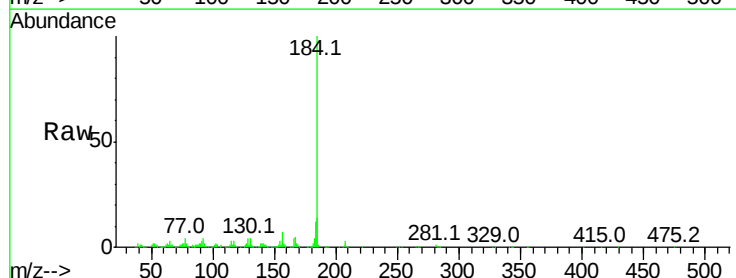
Tgt Ion:184 Resp: 741189

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

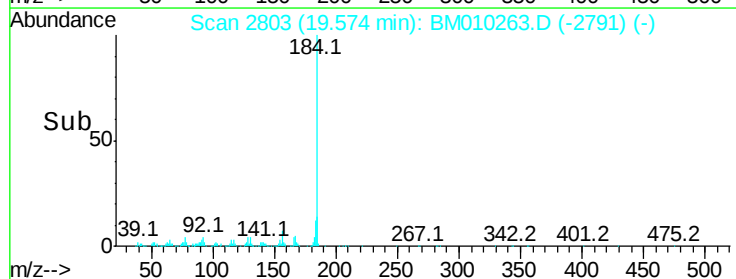
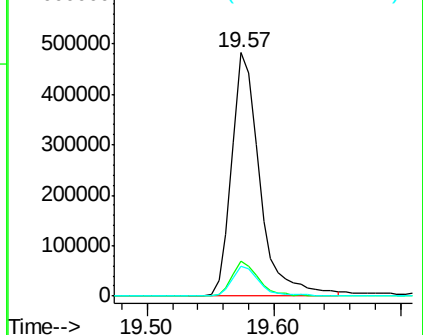
183 12.3 8.9 13.3

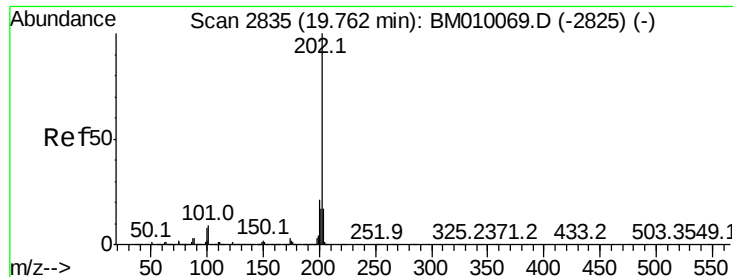


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.78 ng

RT: 19.73 min Scan# 2830

Delta R.T. -0.03 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

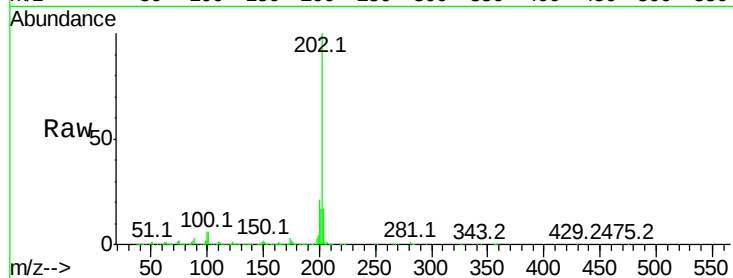
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1861984

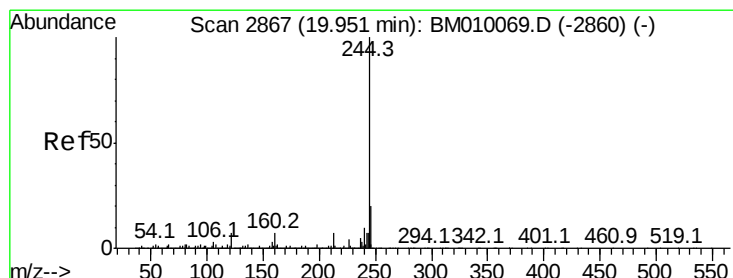
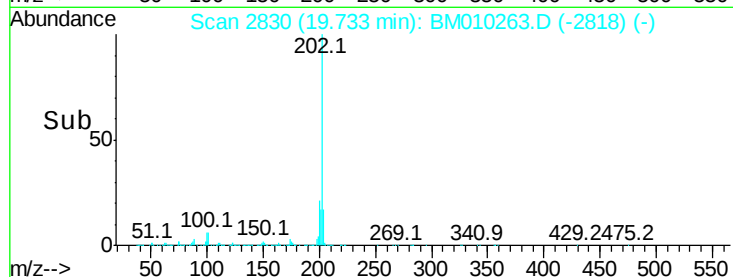
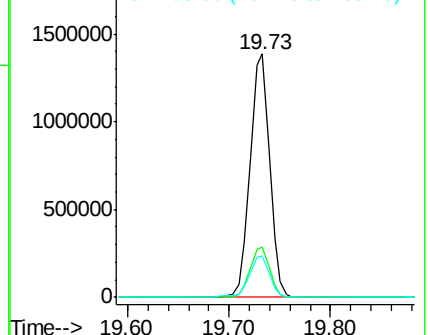
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.0	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.61 ng

RT: 19.92 min Scan# 2862

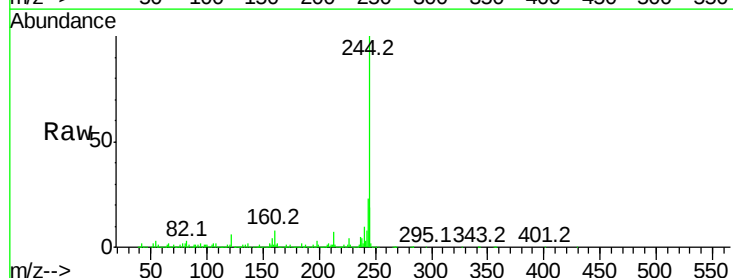
Delta R.T. -0.03 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Tgt Ion:244 Resp: 3131874

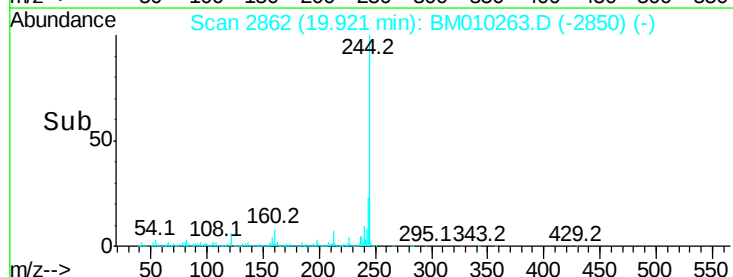
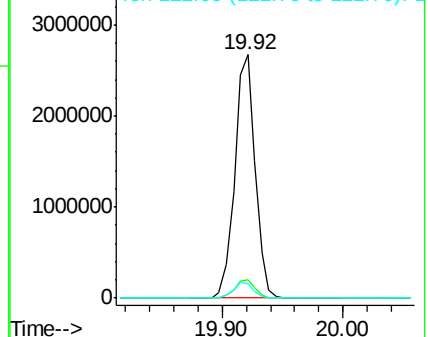
Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	6.0	6.2	9.4#

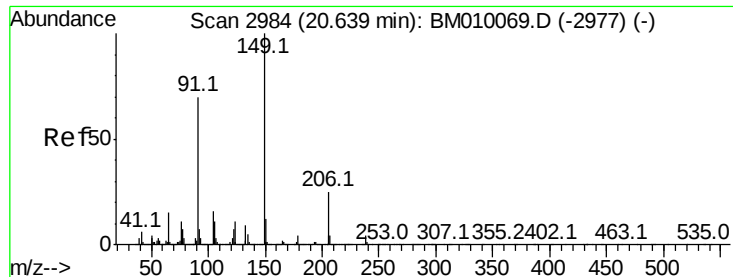


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

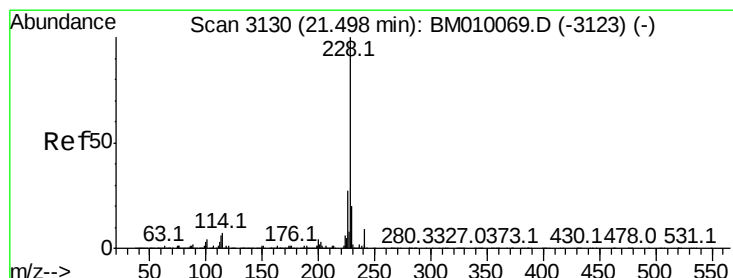
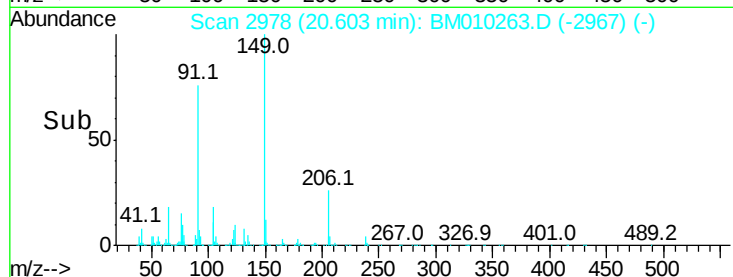
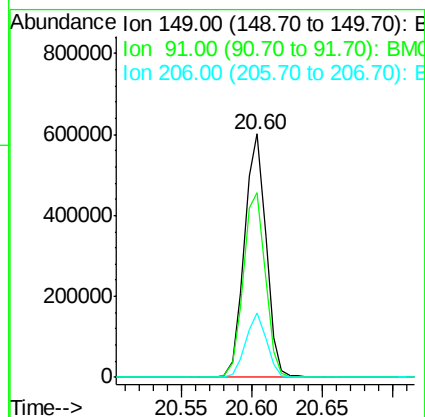
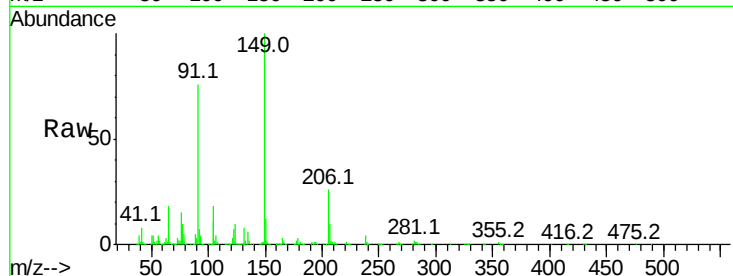




#79
Butylbenzylphthalate
Concen: 38.02 ng
RT: 20.60 min Scan# 2978
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

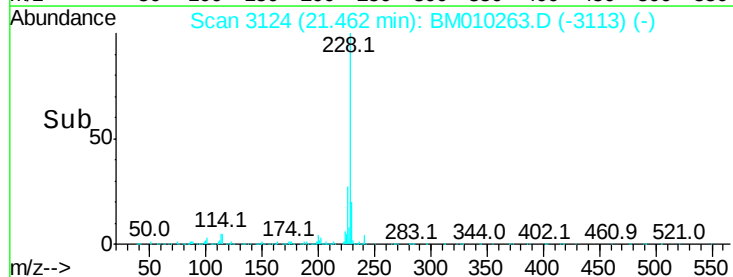
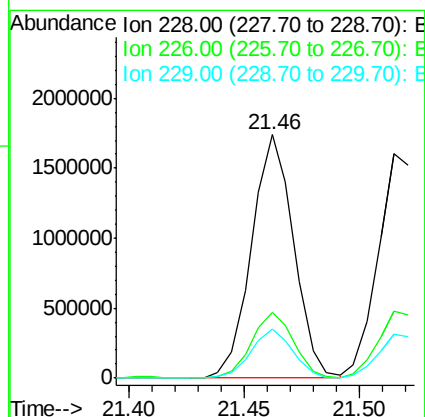
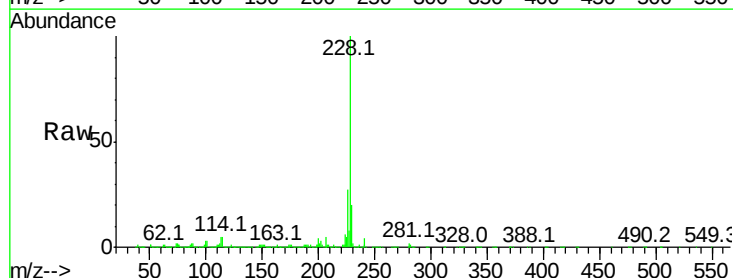
Instrument :
BNA_M
ClientSampleId :

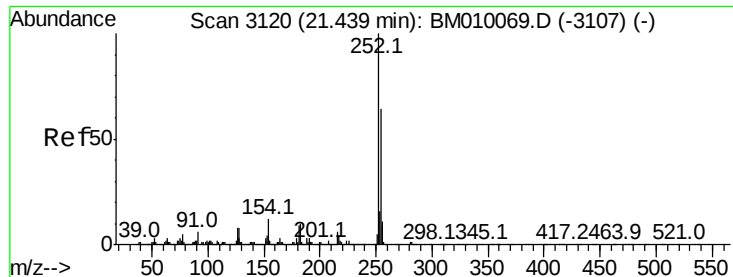
Tot Ion:149 Resp: 642650
Ion Ratio Lower Upper
149 100
91 76.1 50.1 75.1#
206 26.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 47.00 ng
RT: 21.46 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion:228 Resp: 2206135
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 20.1 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 39.67 ng

RT: 21.41 min Scan# 3115

Delta R.T. -0.03 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

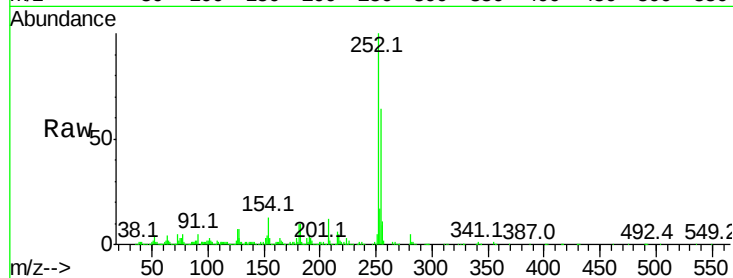
Tot Ion:252 Resp: 749008

Ion Ratio Lower Upper

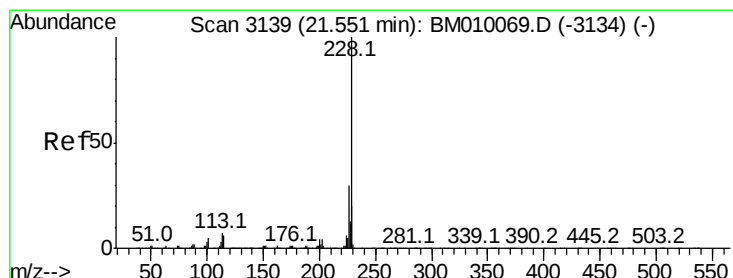
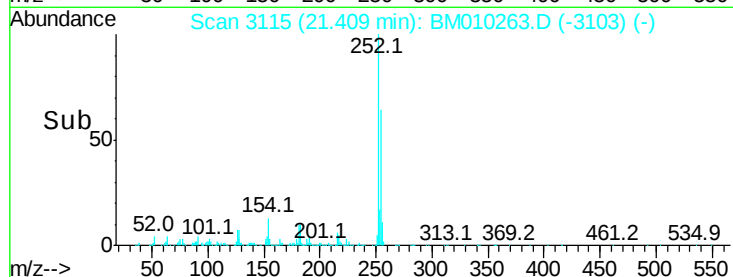
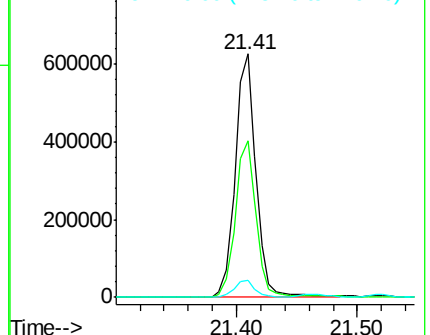
252 100

254 64.1 51.9 77.9

126 7.1 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: 45.10 ng

RT: 21.52 min Scan# 3133

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

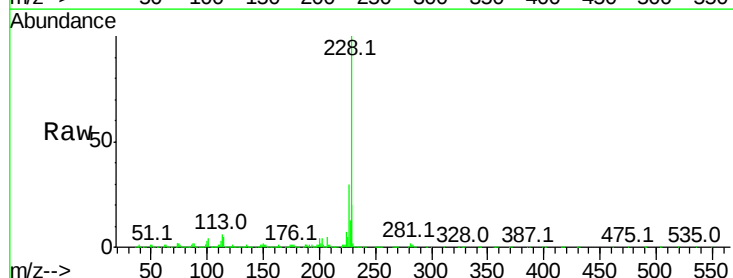
Tgt Ion:228 Resp: 2007804

Ion Ratio Lower Upper

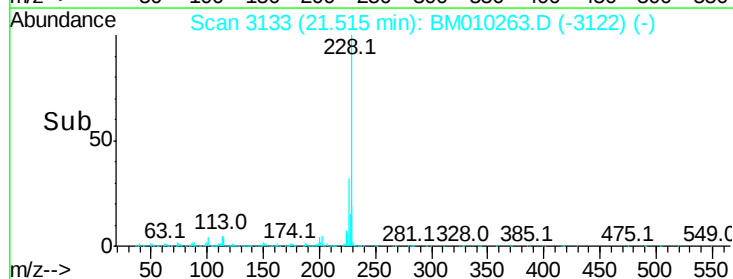
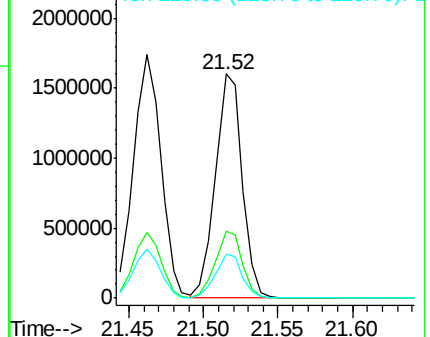
228 100

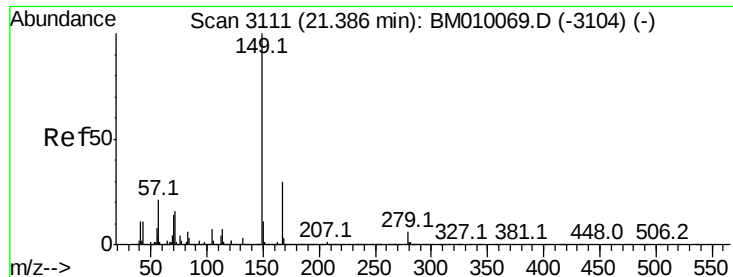
226 29.8 24.1 36.1

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: 38.05 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.04 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

Instrument :

BNA_M

ClientSampleId :

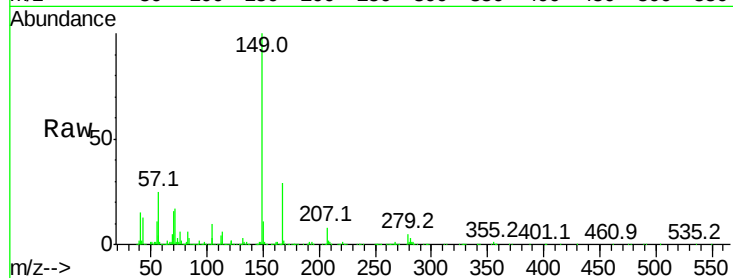
Tot Ion:149 Resp: 961880

Ion Ratio Lower Upper

149 100

167 29.0 22.4 33.6

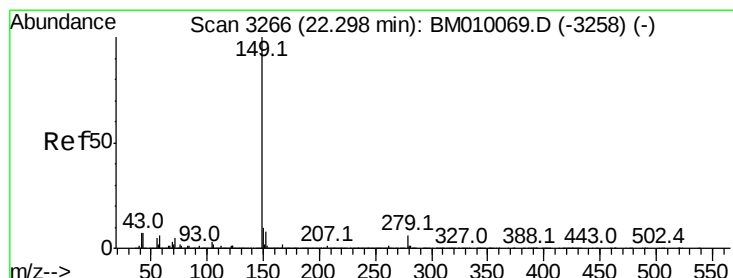
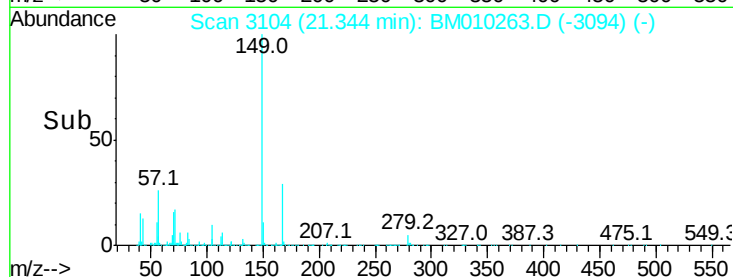
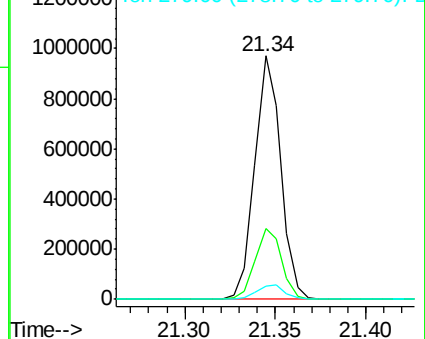
279 5.5 3.4 5.0#



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: 41.34 ng

RT: 22.25 min Scan# 3258

Delta R.T. -0.05 min

Lab File: BM010263.D

Acq: 26 May 2017 18:47

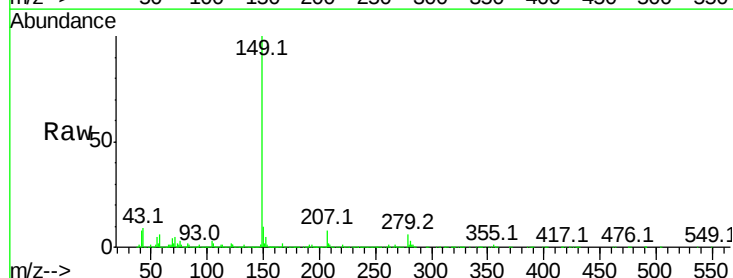
Tgt Ion:149 Resp: 1871022

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

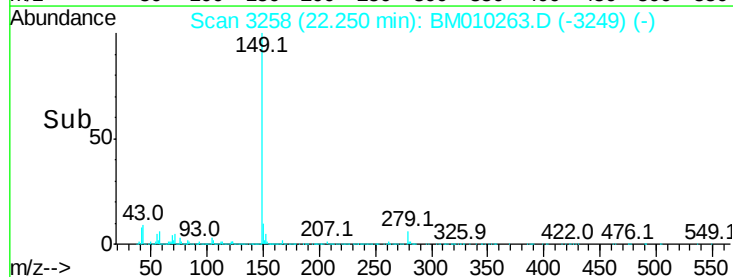
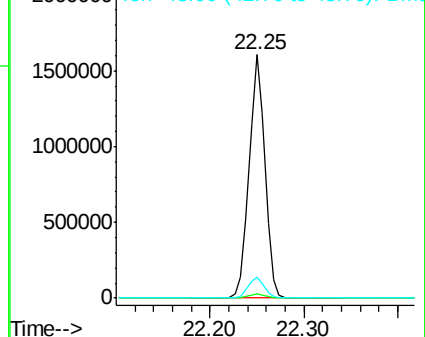
43 8.7 7.3 10.9

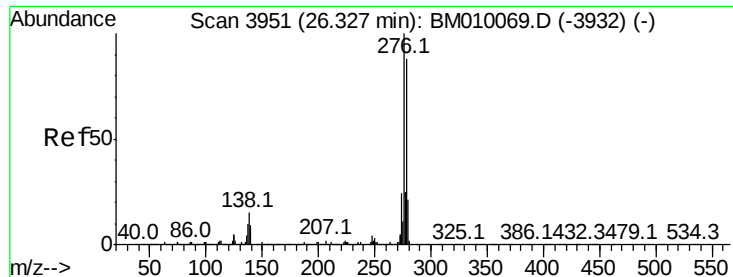


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

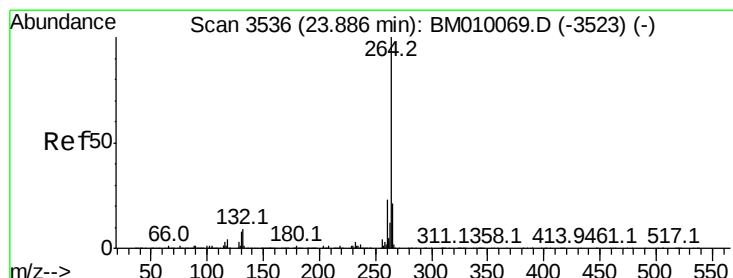
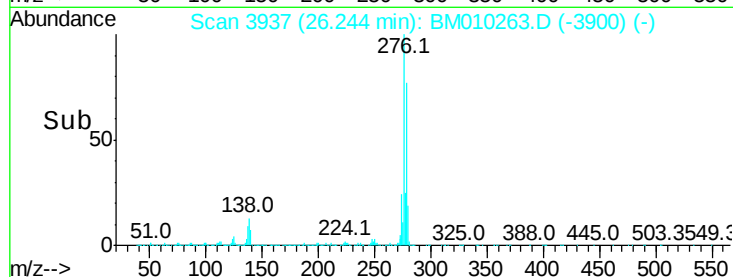
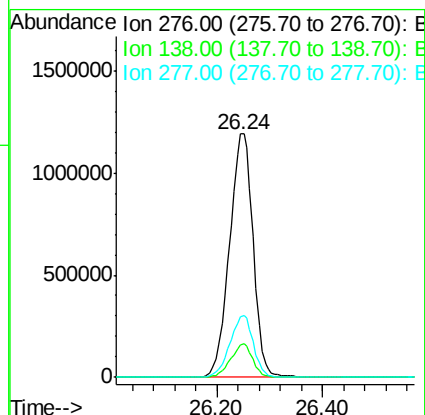
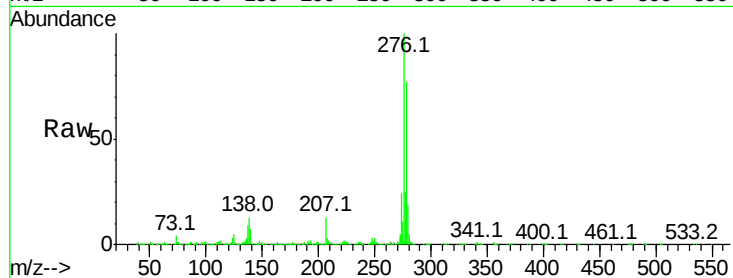




#85
Indeno(1,2,3-cd)pyrene
Concen: 56.61 ng
RT: 26.24 min Scan# 3937
Delta R.T. -0.08 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

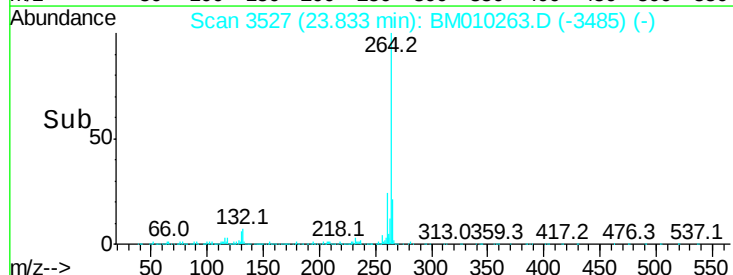
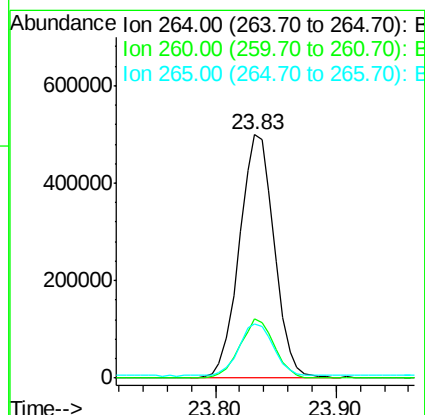
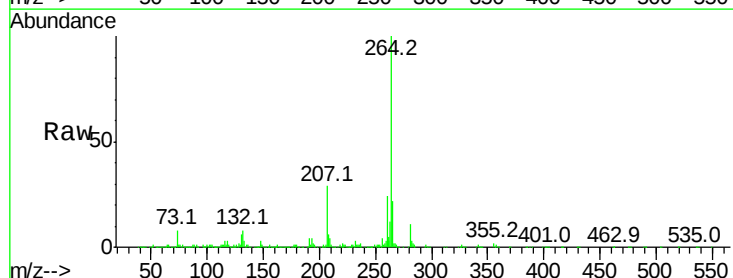
Instrument :
BNA_M
ClientSampleId :

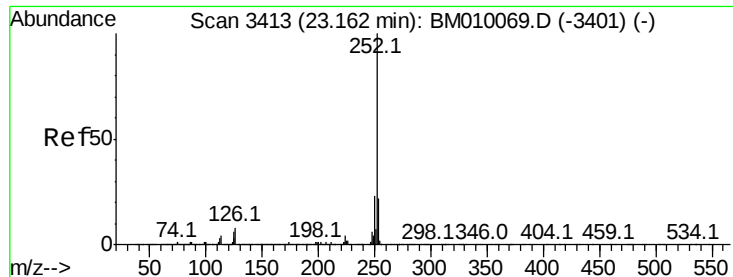
Tot Ion:276 Resp: 3695950
Ion Ratio Lower Upper
276 100
138 13.0 0.0 0.0#
277 25.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.83 min Scan# 3527
Delta R.T. -0.05 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion:264 Resp: 1006285
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 22.2 17.3 25.9

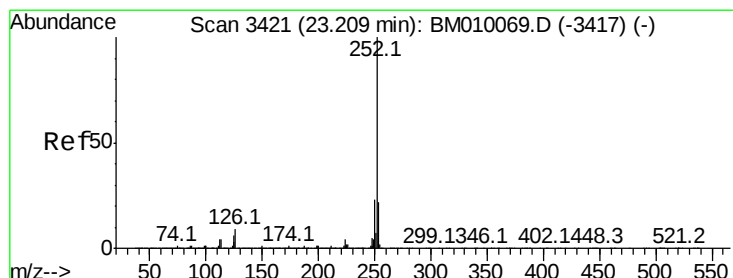
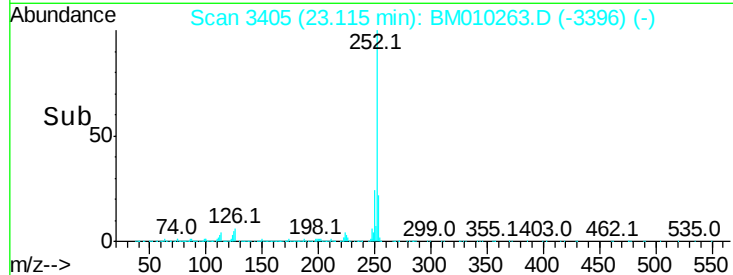
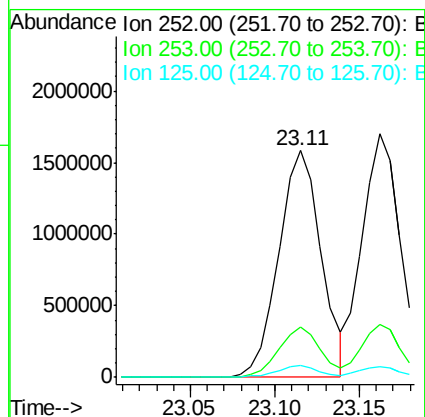
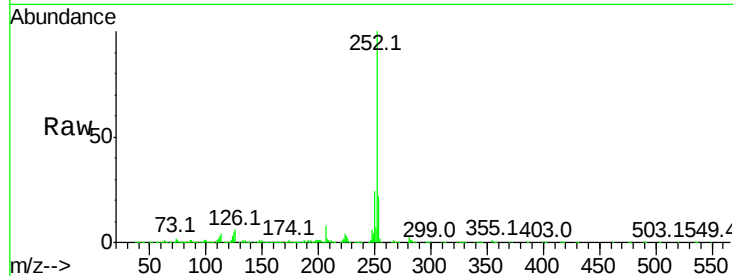




#87
Benzo(b)fluoranthene
Concen: 46.63 ng
RT: 23.11 min Scan# 3405
Delta R.T. -0.05 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

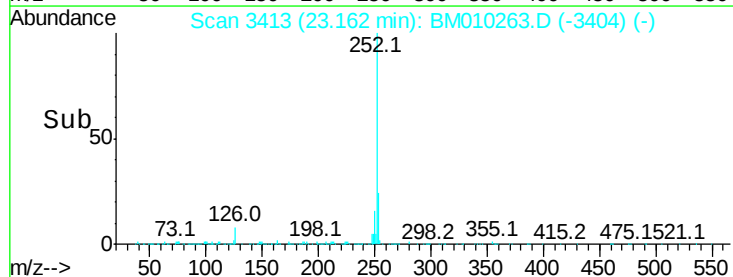
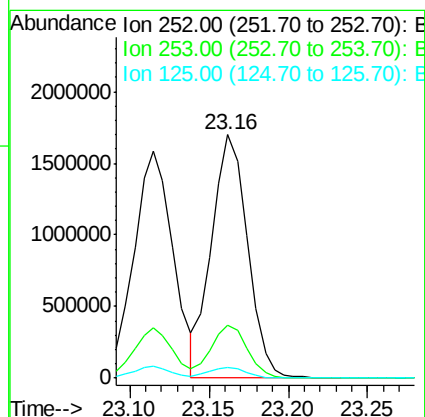
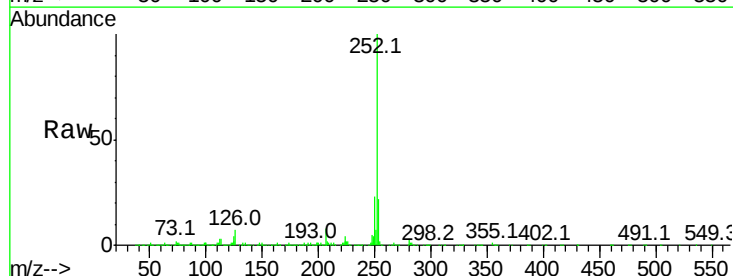
Instrument :
BNA_M
ClientSampleId :

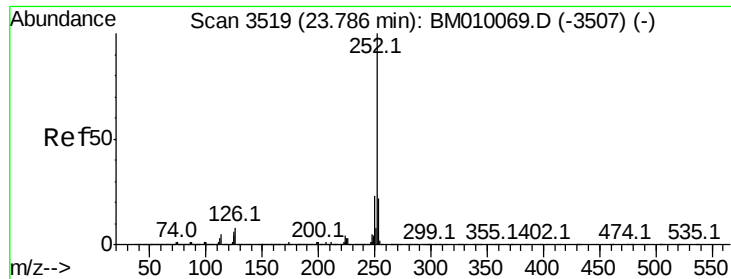
Tot Ion:252 Resp: 2746393
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 5.1 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 46.32 ng
RT: 23.16 min Scan# 3413
Delta R.T. -0.05 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion:252 Resp: 2672387
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 4.4 8.1 12.1#

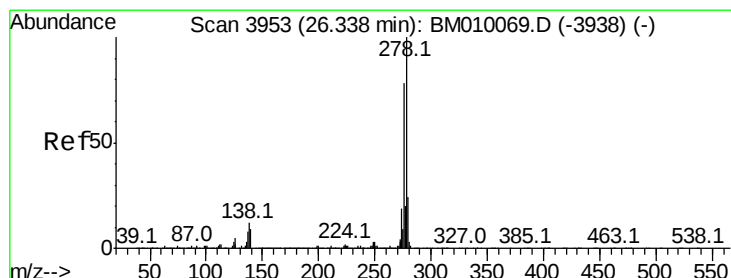
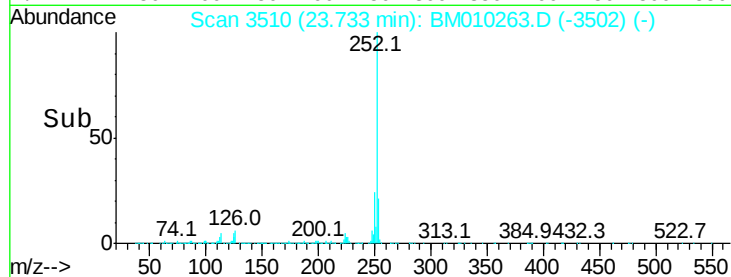
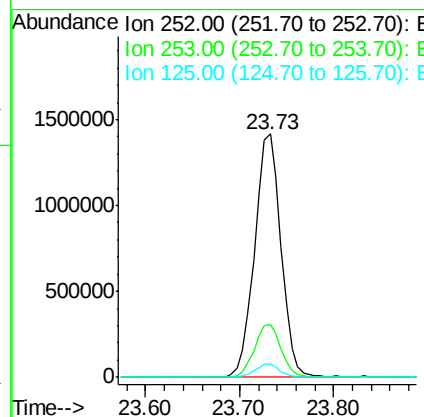
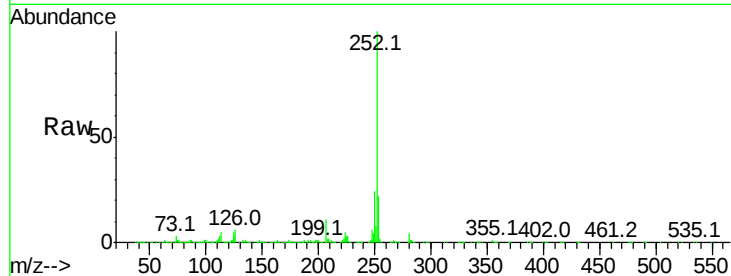




#89
Benzo(a)pyrene
Concen: 48.84 ng
RT: 23.73 min Scan# 3510
Delta R.T. -0.05 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

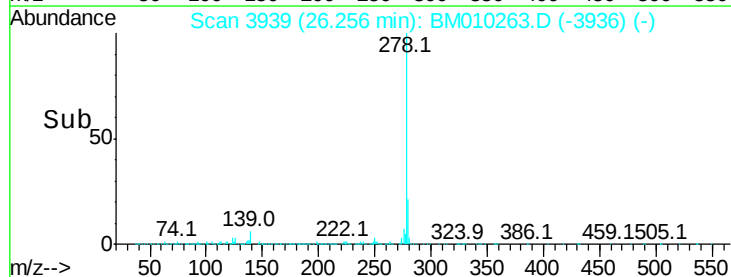
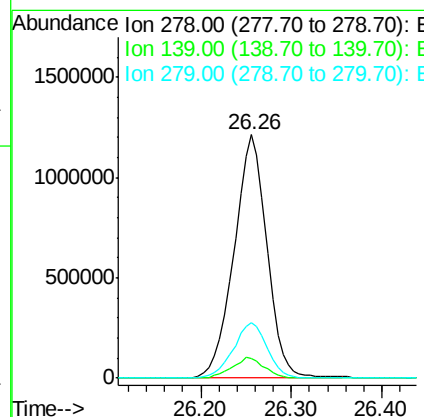
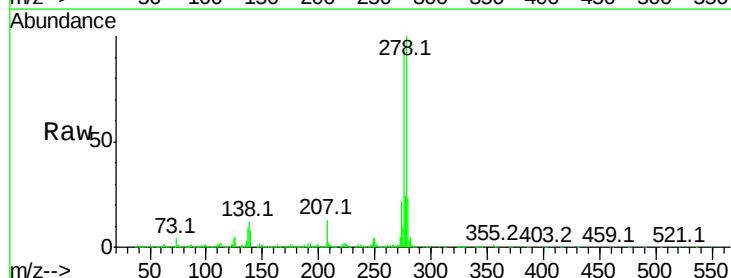
Instrument :
BNA_M
ClientSampleId :

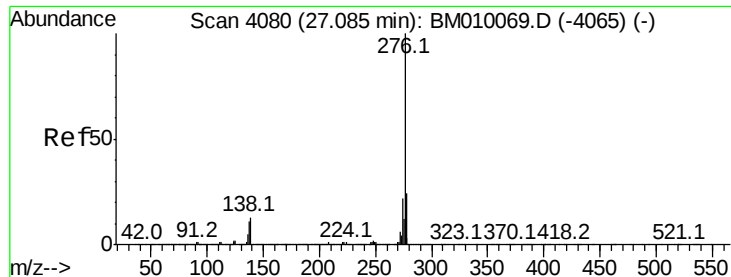
Tot Ion:252 Resp: 2740650
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 5.2 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 47.95 ng
RT: 26.26 min Scan# 3939
Delta R.T. -0.08 min
Lab File: BM010263.D
Acq: 26 May 2017 18:47

Tgt Ion:278 Resp: 3009192
Ion Ratio Lower Upper
278 100
139 7.8 13.4 20.0#
279 22.5 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 48.71 ng
 RT: 27.00 min Scan# 4065
 Delta R.T. -0.09 min
 Lab File: BM010263.D
 Acq: 26 May 2017 18:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2995058
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.5 27.7
 138 11.2 19.0 28.6#

