

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010071.D
 Acq On : 19 May 2017 12:48
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 19 13:21:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 12:57:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	231290	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	875722	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	572638	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1436607	20.00	ng	0.00
75) Chrysene-d12	21.52	240	2049238	20.00	ng	0.00
86) Perylene-d12	23.89	264	2225034	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1575017	106.57	ng	0.00
7) Phenol-d6	7.17	99	2055282	86.79	ng	0.00
23) Nitrobenzene-d5	9.17	82	2120253	88.48	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1155427	147.43	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	5544564	129.49	ng	0.00
78) Terphenyl-d14	19.96	244	10730519	110.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	368291	67.26	ng	# 100
3) Pyridine	3.87	79	1035499	51.31	ng	89
4) n-Nitrosodimethylamine	3.78	42	381546	34.52	ng	# 96
6) Aniline	7.33	93	1270171	41.31	ng	95
8) 2-Chlorophenol	7.55	128	848178	52.86	ng	97
9) Benzaldehyde	7.14	77	559595	31.57	ng	93
10) Phenol	7.20	94	1071432	41.63	ng	86
11) bis(2-Chloroethyl)ether	7.41	93	809056	40.43	ng	98
12) 1,3-Dichlorobenzene	7.86	146	1089460	60.82	ng	# 94
13) 1,4-Dichlorobenzene	8.01	146	1101539	60.01	ng	97
14) 1,2-Dichlorobenzene	8.33	146	1075608	60.44	ng	96
15) Benzyl Alcohol	8.25	79	816383	40.45	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.50	45	721979	22.74	ng	80
17) 2-Methylphenol	8.44	107	758278	45.14	ng	# 90
18) Hexachloroethane	9.05	117	369106	48.50	ng	# 72
19) n-Nitroso-di-n-propylamine	8.80	70	734598	34.19	ng	90
20) 3+4-Methylphenols	8.77	107	1039429	45.45	ng	92
22) Acetophenone	8.82	105	1387095	51.81	ng	# 95
24) Nitrobenzene	9.21	77	1072601	42.06	ng	99
25) Isophorone	9.73	82	1815078	44.01	ng	94
26) 2-Nitrophenol	9.91	139	464679	60.52	ng	# 77
27) 2,4-Dimethylphenol	9.97	122	795072	55.32	ng	86
28) bis(2-Chloroethoxy)methane	10.20	93	1108273	44.61	ng	98
29) 2,4-Dichlorophenol	10.44	162	949730	67.91	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	1174613	71.93	ng	98
31) Naphthalene	10.84	128	2838675	58.88	ng	100
32) Benzoic acid	10.14	122	569516	59.23	ng	88
33) 4-Chloroaniline	10.97	127	1130739	55.17	ng	# 87
34) Hexachlorobutadiene	11.08	225	797980	71.82	ng	95
35) Caprolactam	11.82	113	273819	50.11	ng	# 80
36) 4-Chloro-3-methylphenol	12.09	107	1020735	54.62	ng	85
37) 2-Methylnaphthalene	12.43	142	2075815	60.15	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	1381608	66.29	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	843937	264.02	ng	98

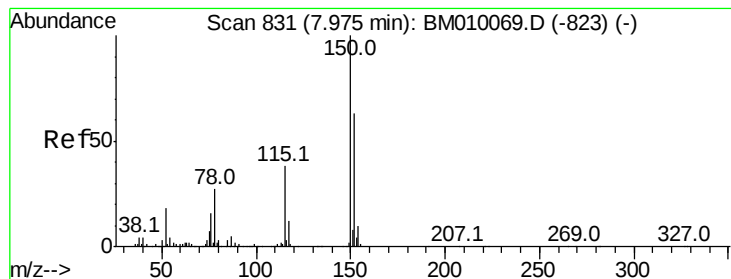
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	865607	67.46	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	935852	67.14	nq	# 94
45) 1,1'-Biphenyl	13.45	154	2921172	61.30	nq	100
46) 2-Chloronaphthalene	13.49	162	2358140	62.97	nq	97
47) 2-Nitroaniline	13.73	65	651147	38.41	nq	85
48) Acenaphthylene	14.34	152	3573599	60.60	nq	100
49) Dimethylphthalate	14.08	163	3185830	63.12	nq	# 99
50) 2,6-Dinitrotoluene	14.21	165	642405	62.80	nq	99
51) Acenaphthene	14.67	154	2160948	58.15	nq	98
52) 3-Nitroaniline	14.56	138	580206	53.41	nq	# 73
53) 2,4-Dinitrophenol	14.74	184	377901	79.40	nq	# 76
54) Dibenzofuran	15.01	168	3415987	60.00	nq	98
55) 4-Nitrophenol	14.87	139	473063	65.03	nq	# 53
56) 2,4-Dinitrotoluene	14.99	165	882196	58.30	nq	# 76
57) Fluorene	15.66	166	3001394	59.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	805975	66.93	nq	# 100
59) Diethylphthalate	15.43	149	3029899	57.17	nq	97
60) 4-Chlorophenyl-phenylether	15.64	204	1678615	61.24	nq	97
61) 4-Nitroaniline	15.73	138	595841	53.84	nq	# 48
62) Azobenzene	15.94	77	2352560	36.59	nq	93
64) 4,6-Dinitro-2-methylphenol	15.74	198	572475	66.30	nq	78
65) n-Nitrosodiphenylamine	15.87	169	2617261	58.71	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	1127582	66.09	nq	97
67) Hexachlorobenzene	16.63	284	1337491	70.63	nq	98
68) Atrazine	16.82	200	1014148	62.25	nq	99
69) Pentachlorophenol	16.99	266	816078	101.30	nq	98
70) Phenanthrene	17.40	178	4872883	59.09	nq	99
71) Anthracene	17.49	178	4916434	58.45	nq	100
72) Carbazole	17.77	167	4293838	57.18	nq	98
73) Di-n-butylphthalate	18.29	149	5259306	55.09	nq	# 99
74) Fluoranthene	19.40	202	6356543	60.08	nq	98
76) Benzidine	19.60	184	2215076	43.24	nq	98
77) Pyrene	19.76	202	6596935	54.09	nq	100
79) Butylbenzylphthalate	20.64	149	2558667	50.39	nq	# 89
80) Benzo(a)anthracene	21.50	228	6775535	55.03	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	2768708	61.04	nq	# 97
82) Chrysene	21.55	228	6498452	56.28	nq	99
83) Bis(2-ethylhexyl)phthalate	21.39	149	3812488	50.28	nq	# 95
84) Di-n-octyl phthalate	22.30	149	6930426	53.27	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.33	276	9557637	98.20	nq	# 100
87) Benzo(b)fluoranthene	23.16	252	7920799	52.57	nq	# 93
88) Benzo(k)fluoranthene	23.21	252	7772578	54.29	nq	# 95
89) Benzo(a)pyrene	23.79	252	7597906	57.19	nq	# 98
90) Dibenzo(a,h)anthracene	26.34	278	8535085	72.80	nq	# 93
91) Benzo(g,h,i)perylene	27.09	276	8257913	76.44	nq	# 88

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

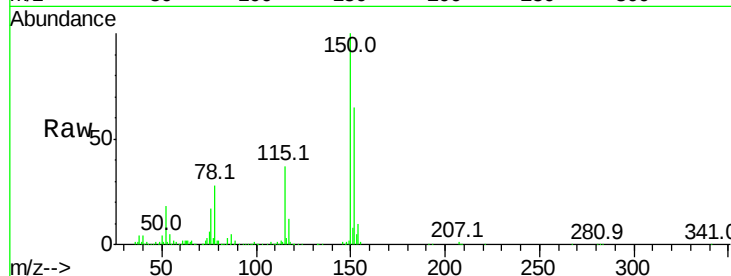


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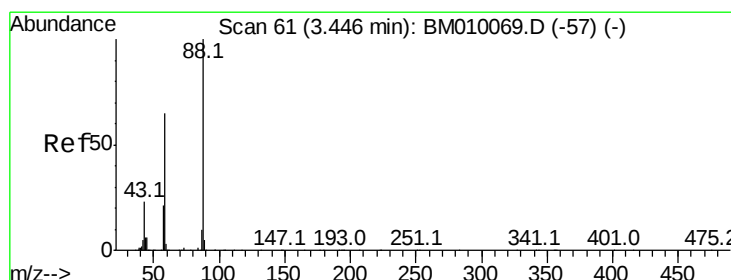
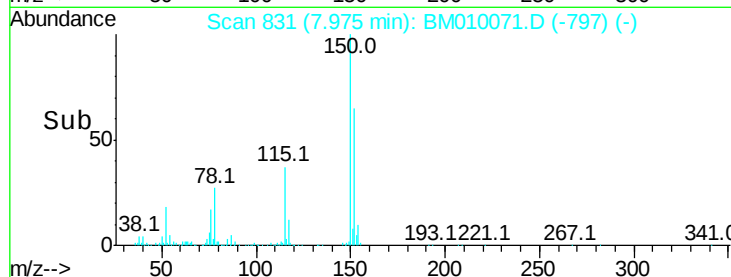
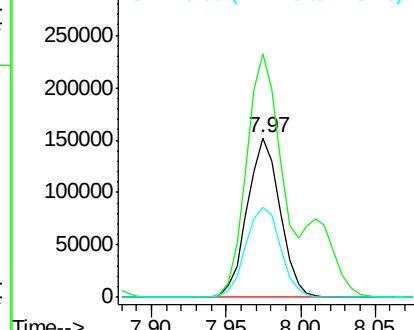
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	119.5	179.3
115	56.3	43.0	64.4



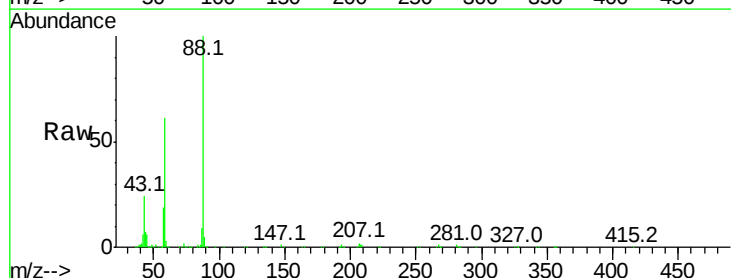
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



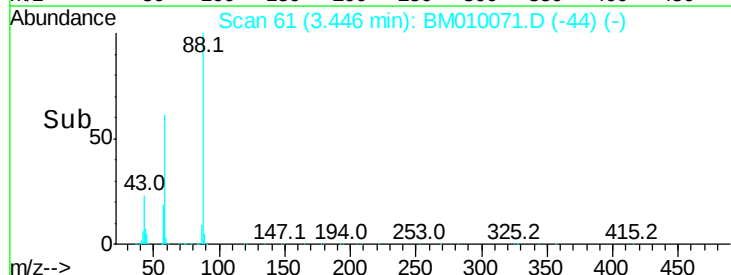
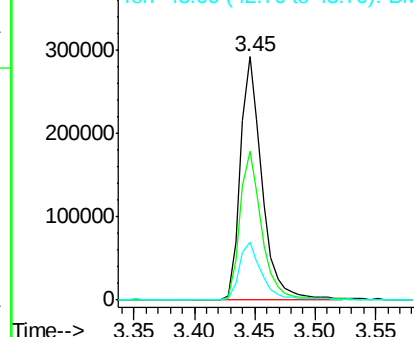
#2

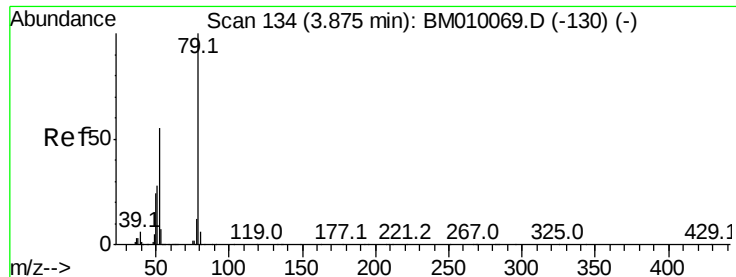
1,4-Dioxane
Concen: 67.26 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	0.0	0.0#
43	23.8	0.0	0.0#



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





#3

Pvridine

Concen: 51.31 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

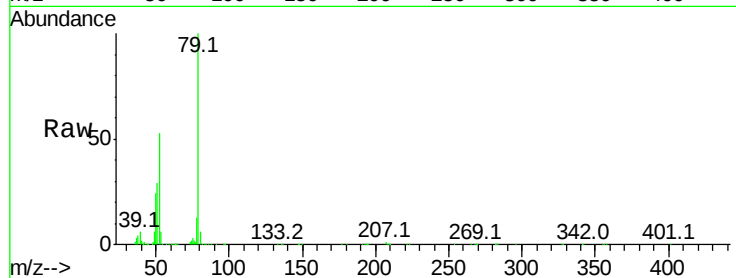
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 1035499

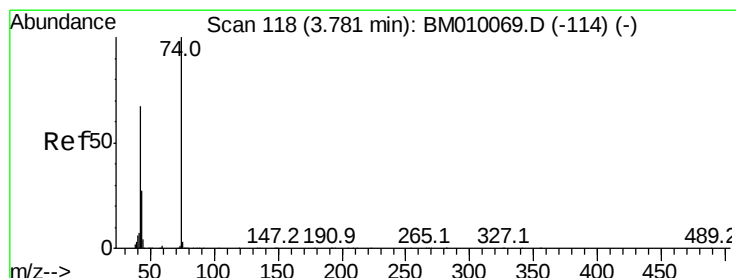
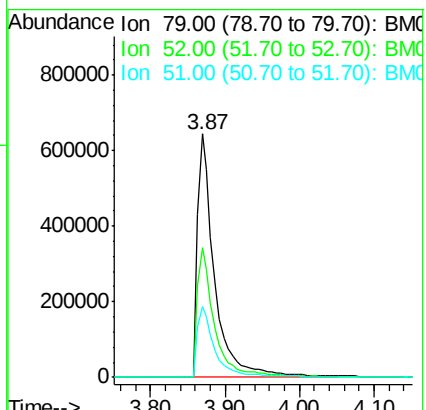
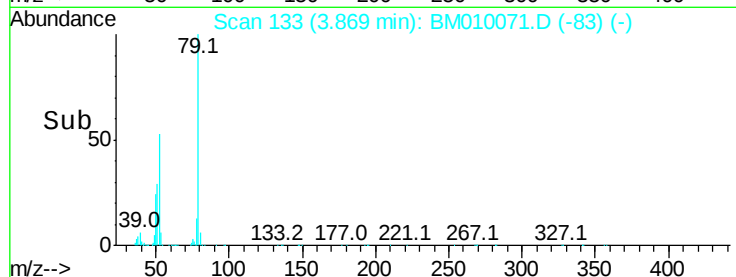
Ion	Ratio	Lower	Upper
79	100		
52	53.2	51.1	76.7
51	29.2	26.1	39.1



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: 34.52 ng

RT: 3.78 min Scan# 118

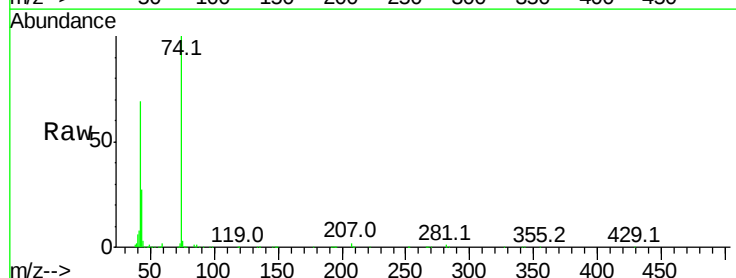
Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Tgt Ion: 42 Resp: 381546

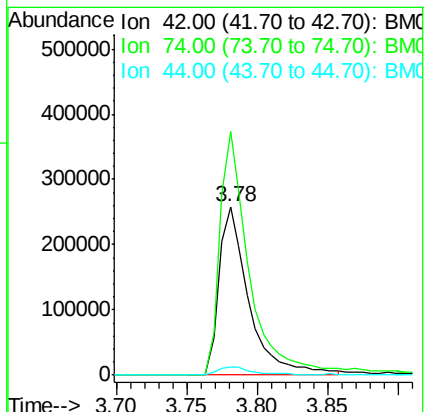
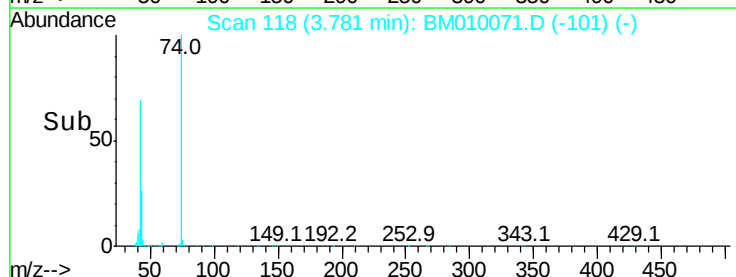
Ion	Ratio	Lower	Upper
42	100		
74	144.5	119.3	178.9
44	4.9	5.4	8.2#

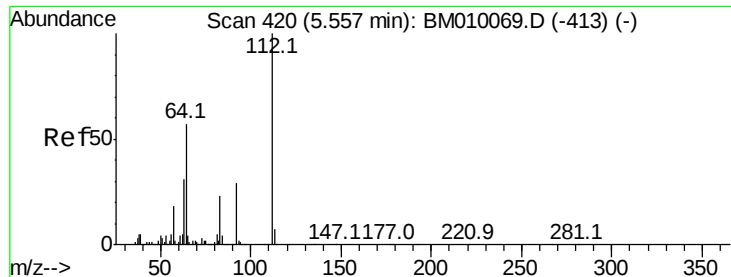


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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: 106.57 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

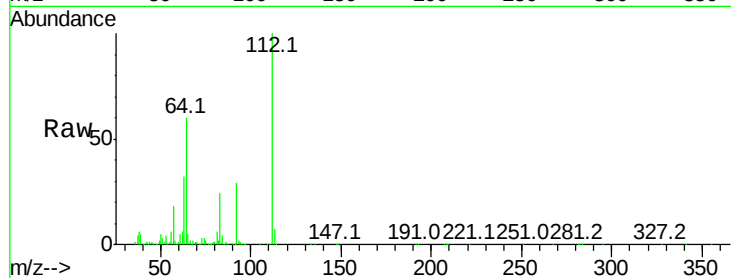
Instrument :

BNA_M

ClientSampleId :

Tot Ion:112 Resp: 1575017

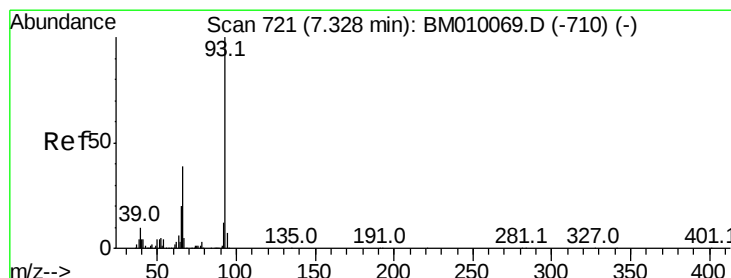
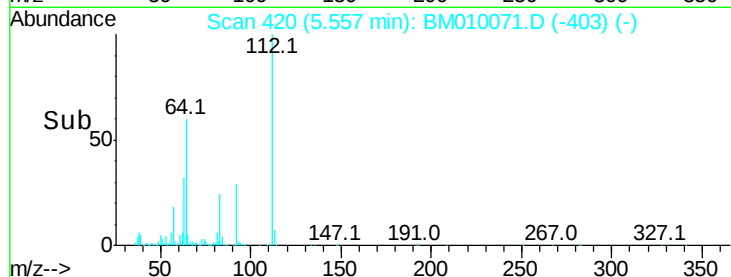
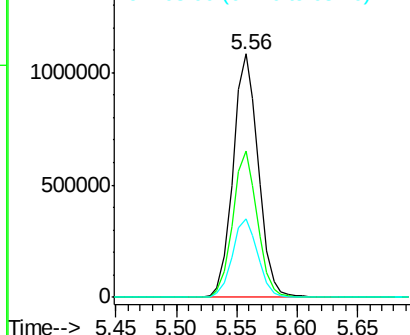
Ion	Ratio	Lower	Upper
112	100		
64	59.9	38.6	57.8#
63	32.4	19.3	28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.31 ng

RT: 7.33 min Scan# 722

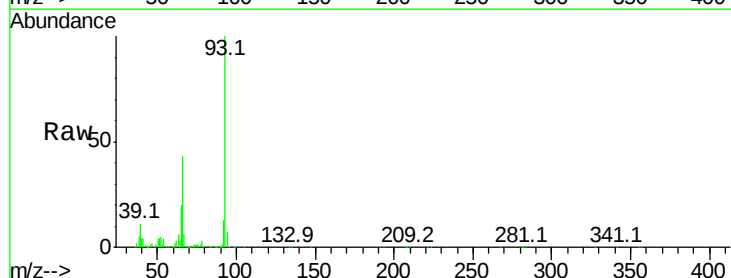
Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Tgt Ion: 93 Resp: 1270171

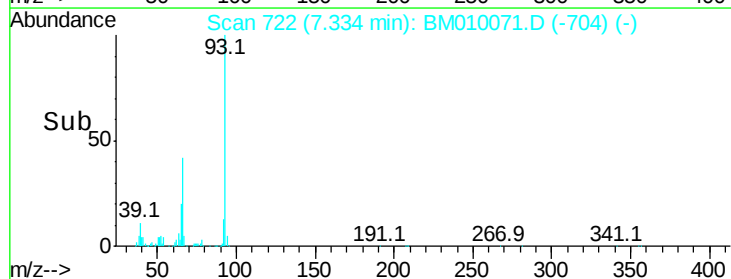
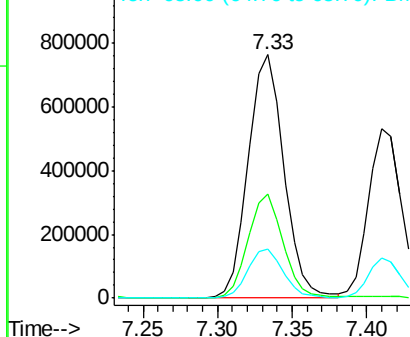
Ion	Ratio	Lower	Upper
93	100		
66	42.9	30.8	46.2
65	20.4	16.0	24.0

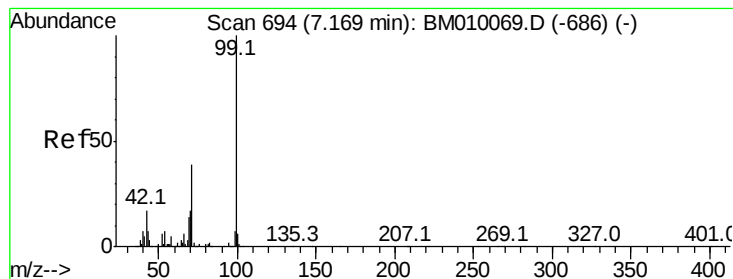


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 86.79 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampleId :

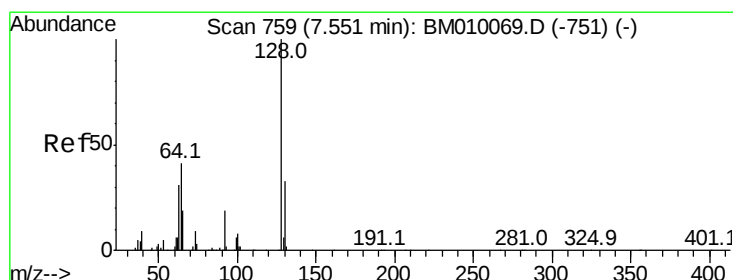
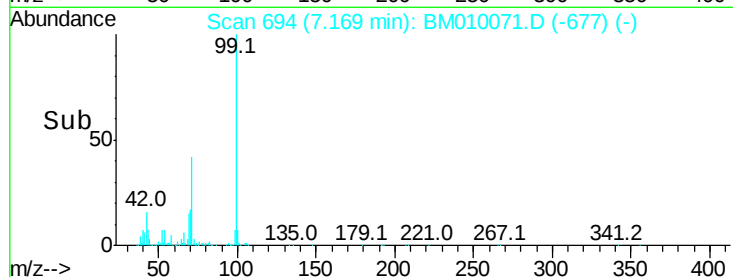
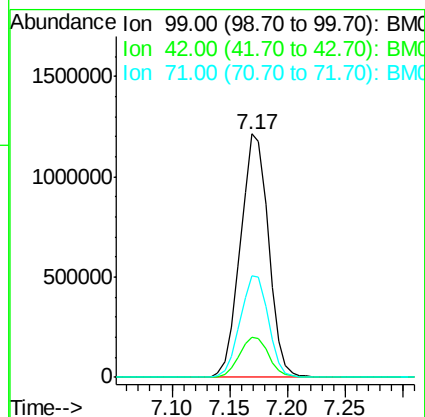
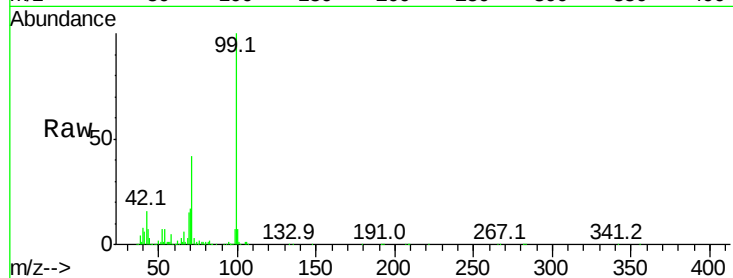
Tot Ion: 99 Resp: 2055282

Ion Ratio Lower Upper

99 100

42 16.5 11.0 16.4#

71 41.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 52.86 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

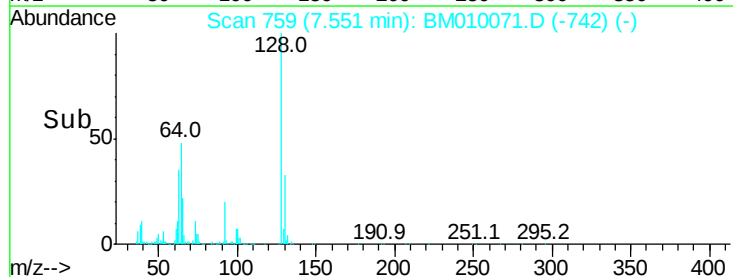
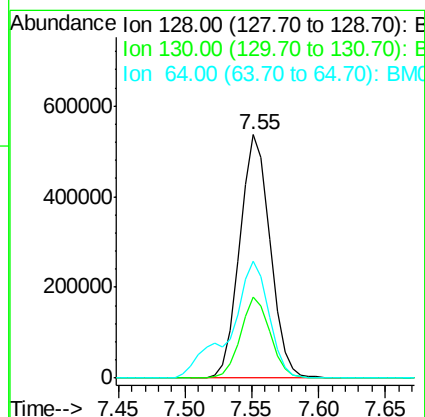
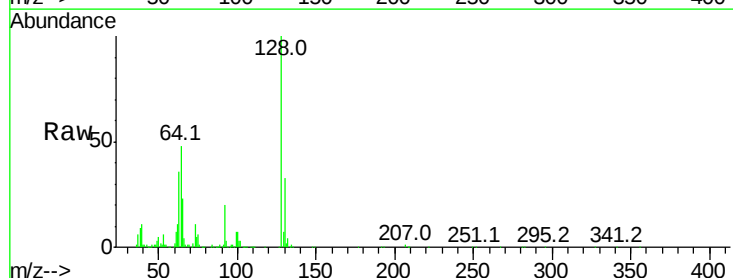
Tgt Ion: 128 Resp: 848178

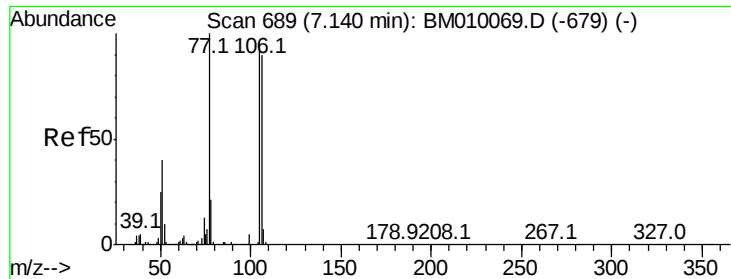
Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

64 47.8 24.9 64.9





#9

Benzaldehyde

Concen: 31.57 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampleId :

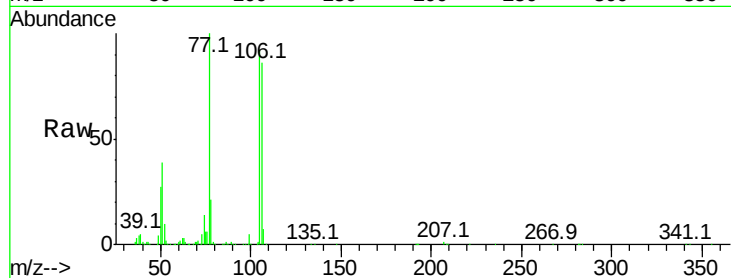
Tot Ion: 77 Resp: 559595

Ion Ratio Lower Upper

77 100

105 92.2 78.8 118.8

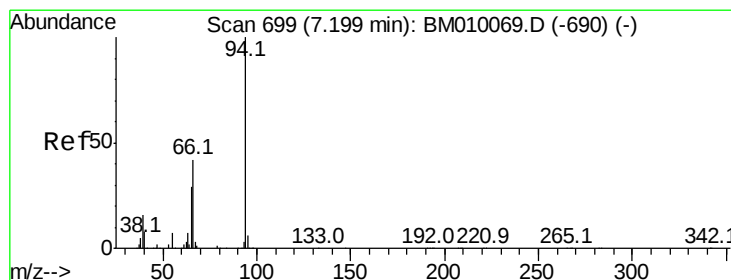
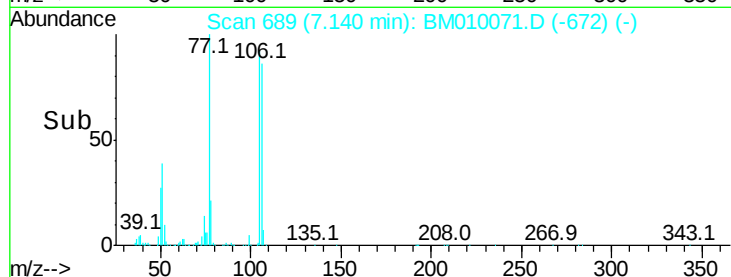
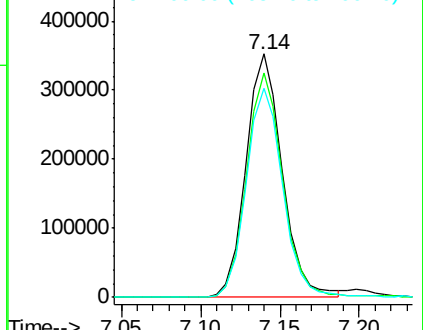
106 86.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-679) (-)

Ion 105.00 (104.70 to 105.70): BM010069.D (-679) (-)

Ion 106.00 (105.70 to 106.70): BM010069.D (-679) (-)



#10

Phenol

Concen: 41.63 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

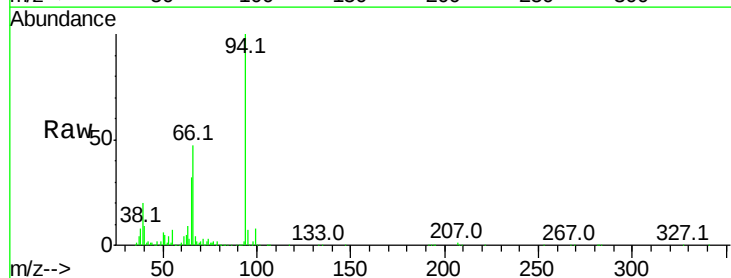
Tgt Ion: 94 Resp: 1071432

Ion Ratio Lower Upper

94 100

65 32.0 18.8 58.8

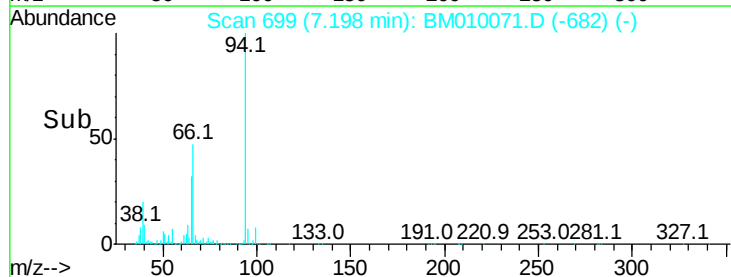
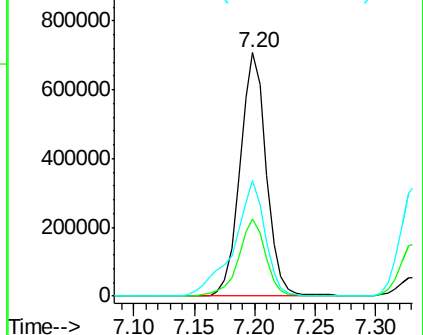
66 47.4 39.9 79.9

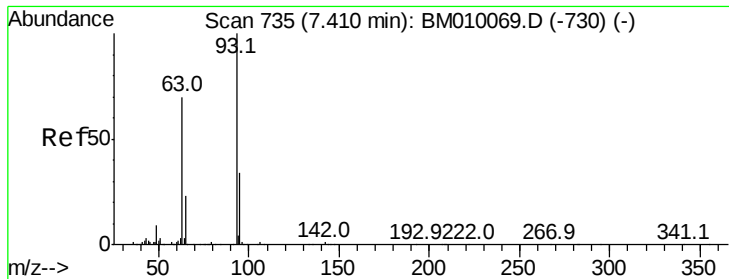


Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM010069.D (-690) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.43 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampled :

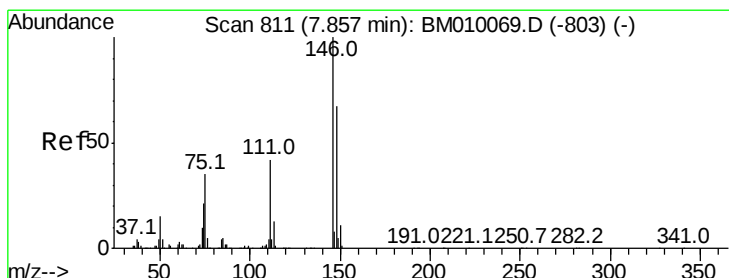
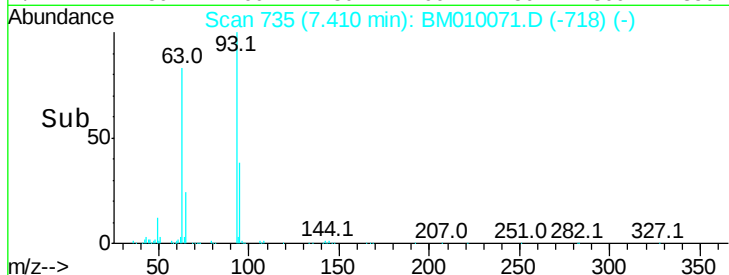
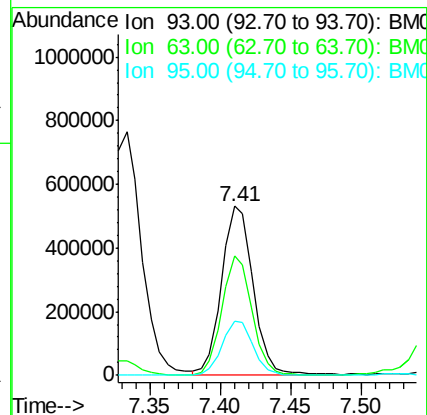
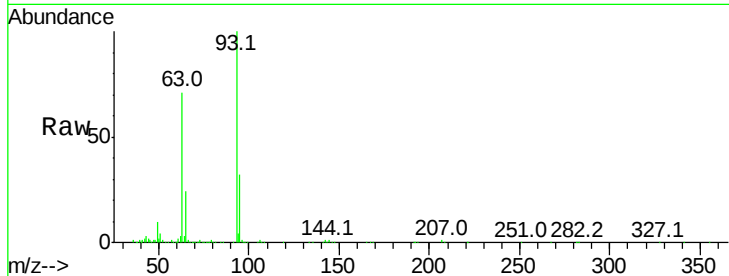
Tot Ion: 93 Resp: 809056

Ion Ratio Lower Upper

93 100

63 70.8 49.5 89.5

95 31.9 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 60.82 ng

RT: 7.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

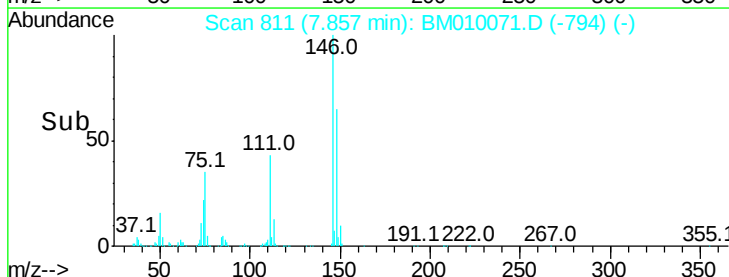
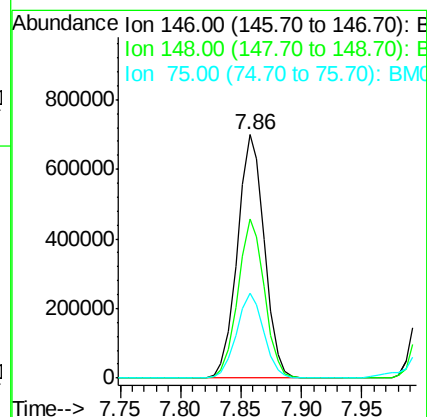
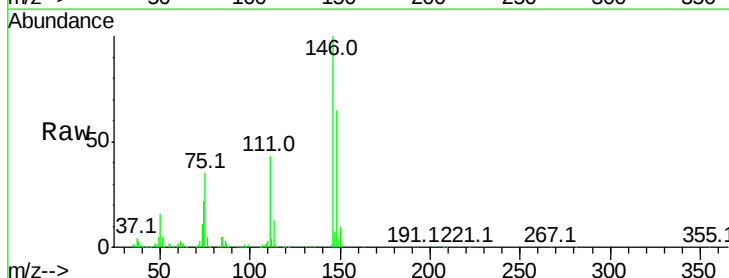
Tgt Ion: 146 Resp: 1089460

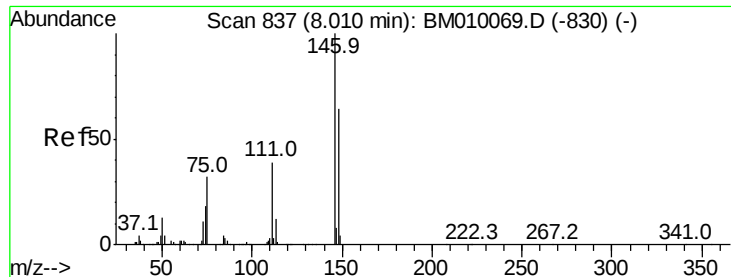
Ion Ratio Lower Upper

146 100

148 65.2 50.9 76.3

75 34.6 21.4 32.2#

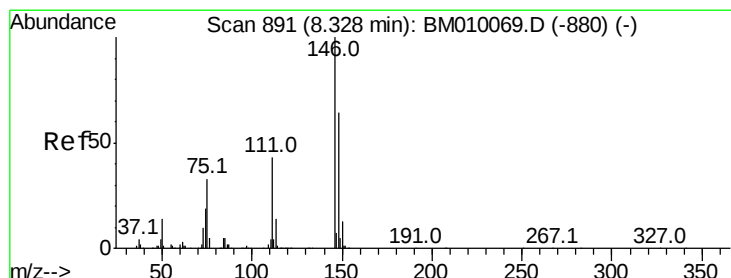
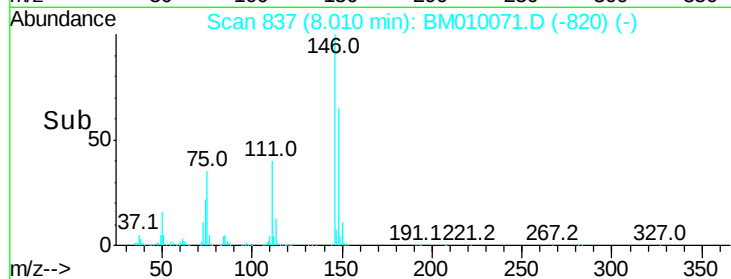
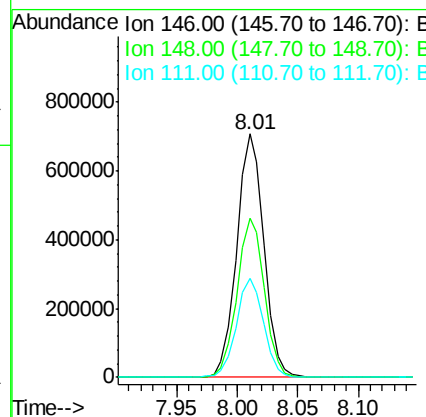
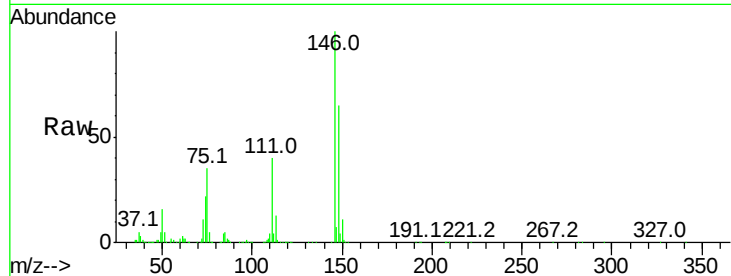




#13
 1,4-Dichlorobenzene
 Concen: 60.01 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

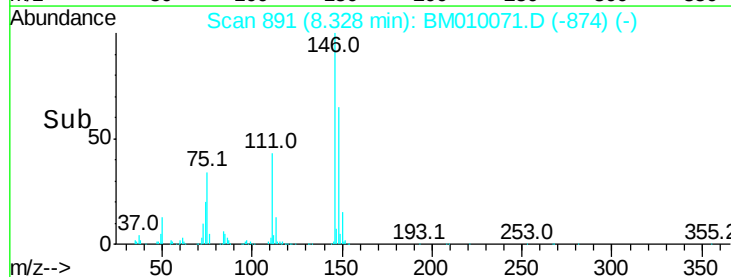
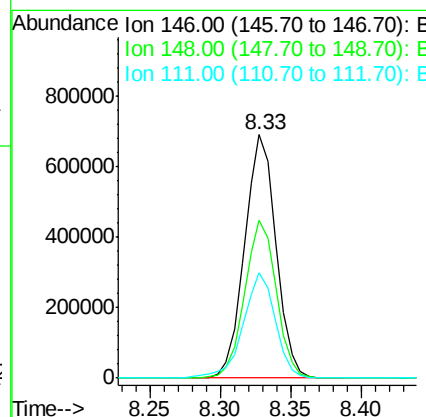
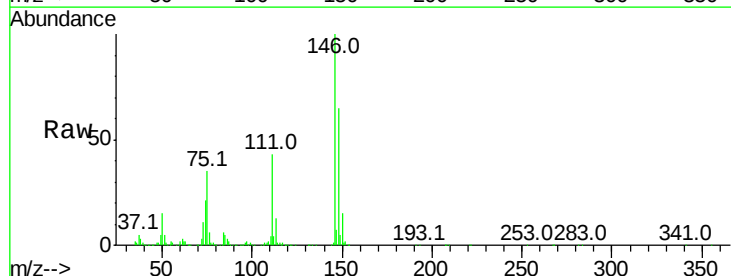
Instrument :
 BNA_M
 ClientSampleId :

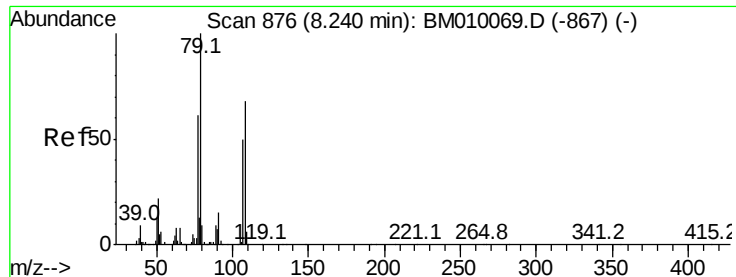
Tot Ion:146 Resp: 1101539
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 40.4 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 60.44 ng
 RT: 8.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Tgt Ion:146 Resp: 1075608
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.3 78.5
 111 43.4 30.6 45.8





#15

Benzyl Alcohol

Concen: 40.45 ng

RT: 8.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampled :

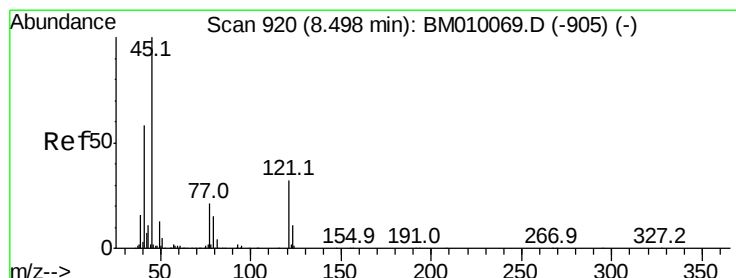
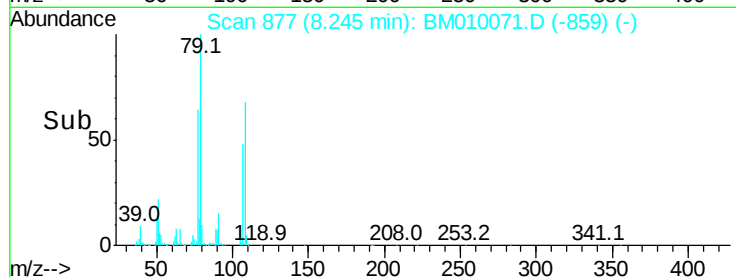
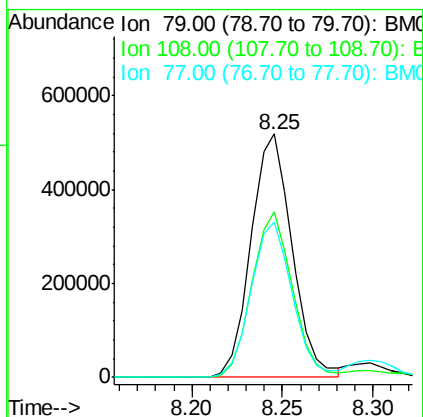
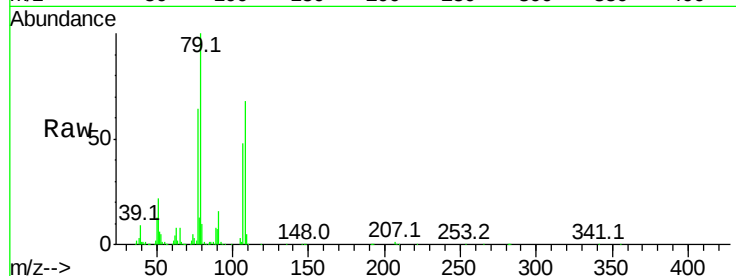
Tot Ion: 79 Resp: 816383

Ion Ratio Lower Upper

79 100

108 67.8 65.0 97.4

77 64.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.74 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

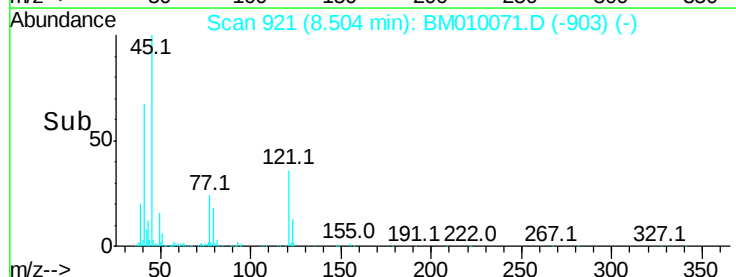
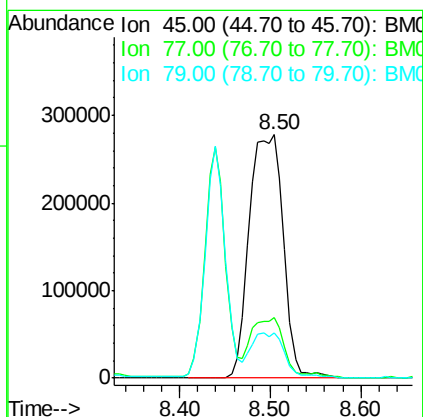
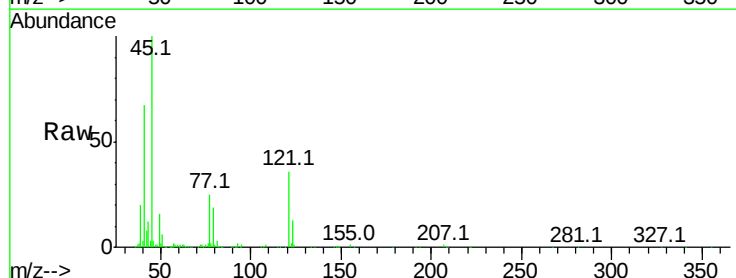
Tgt Ion: 45 Resp: 721979

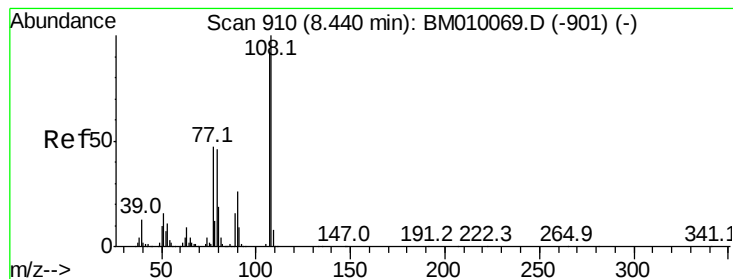
Ion Ratio Lower Upper

45 100

77 24.7 0.0 35.2

79 18.6 0.0 32.0

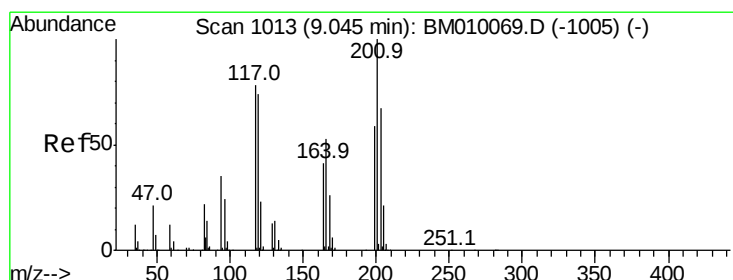
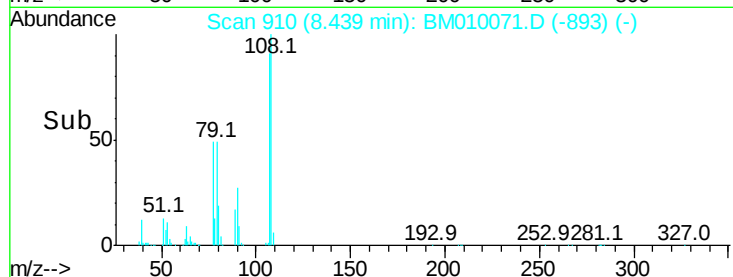
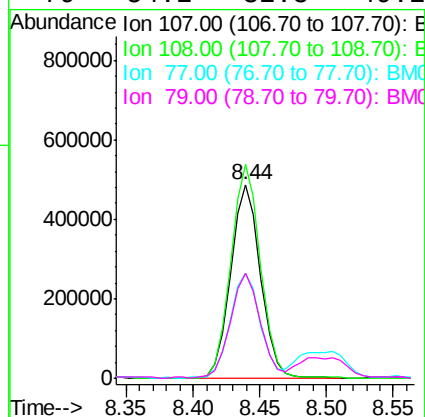
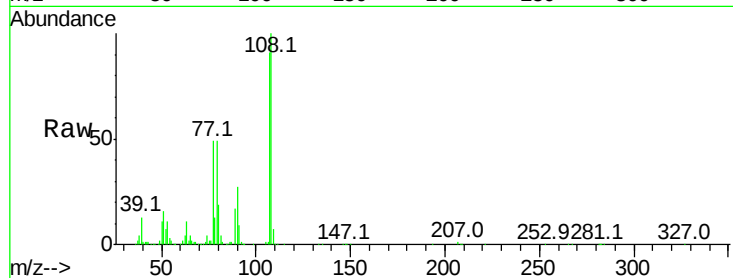




#17
2-Methylphenol
Concen: 45.14 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

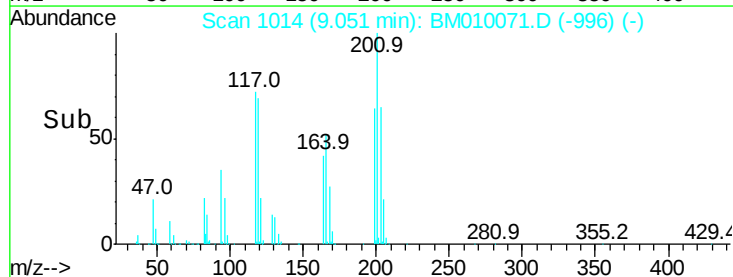
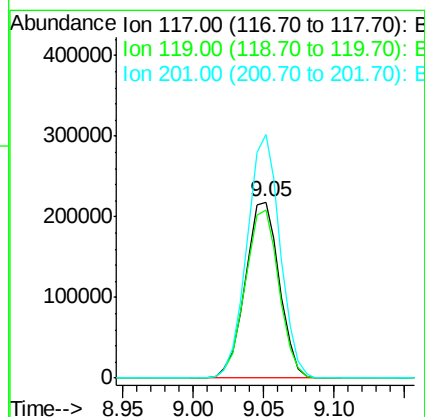
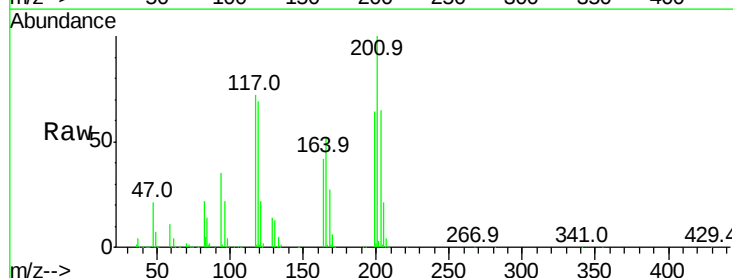
Instrument :
BNA_M
ClientSampleId :

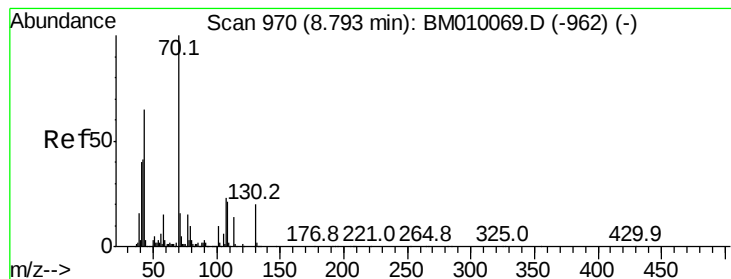
Tot Ion:	107	Resp:	758278
Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.8	134.8
77	53.9	32.6	48.8#
79	54.2	32.8	49.2#



#18
Hexachloroethane
Concen: 48.50 ng
RT: 9.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Tgt Ion:	117	Resp:	369106
Ion	Ratio	Lower	Upper
117	100		
119	95.7	79.2	118.8
201	138.4	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 34.19 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 734598

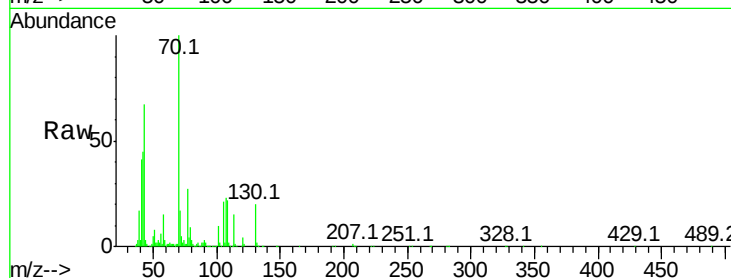
Ion Ratio Lower Upper

70 100

42 45.4 44.5 66.7

101 10.3 7.4 11.2

130 19.8 15.3 22.9

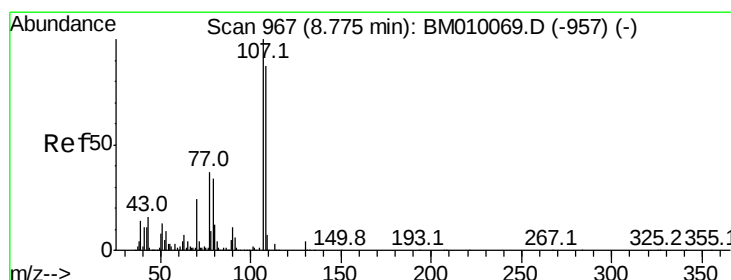
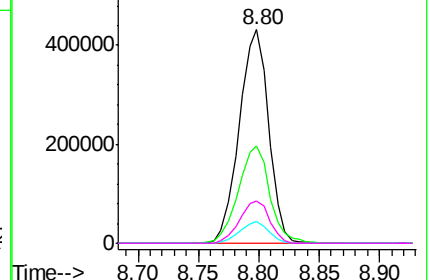
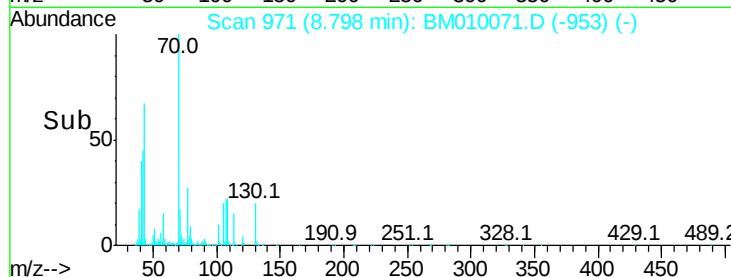


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 45.45 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Tgt Ion: 107 Resp: 1039429

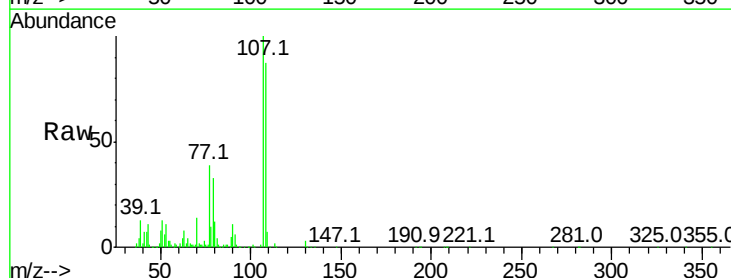
Ion Ratio Lower Upper

107 100

108 86.7 73.2 113.2

77 39.0 10.7 50.7

79 33.4 9.6 49.6

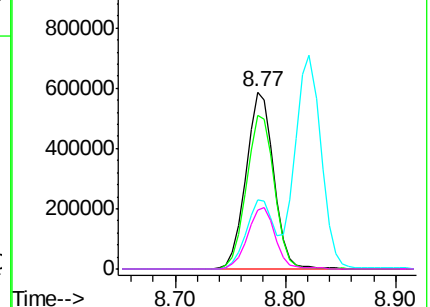
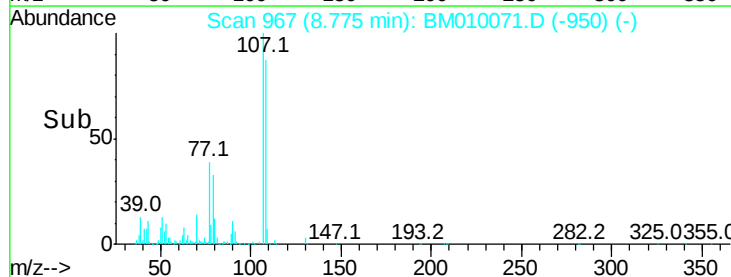


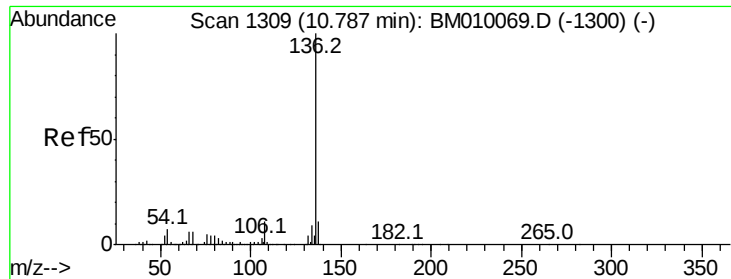
Abundance Ion 107.00 (106.70 to 107.70): E

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

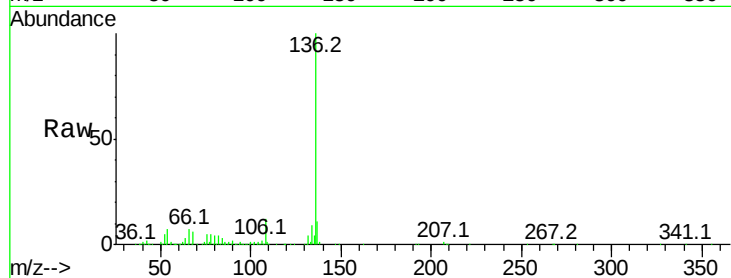




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	875722
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.7	13.1
54 6.6	4.6	6.8
68 5.7	3.7	5.5#



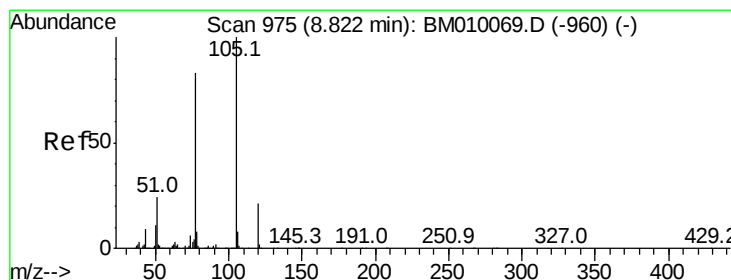
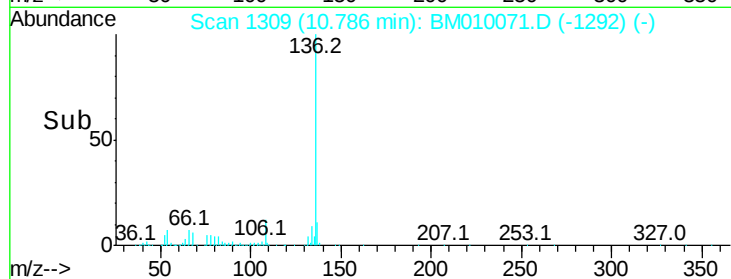
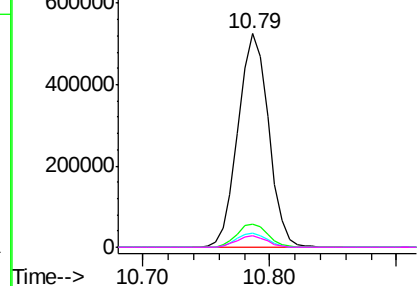
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

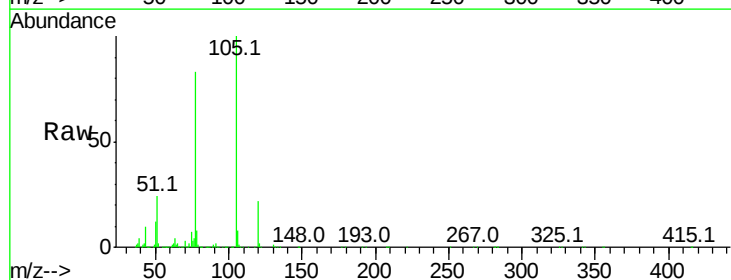
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 51.81 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Tgt	Ion:105	Resp:	1387095
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	24.0	21.6	32.4
120	21.7	16.1	24.1



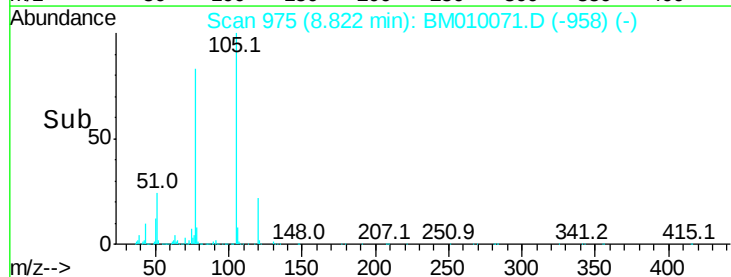
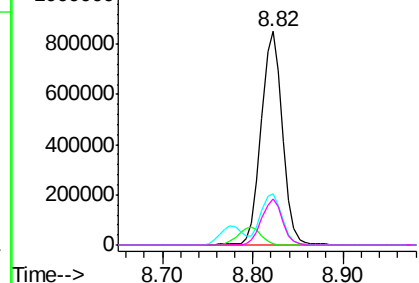
Abundance

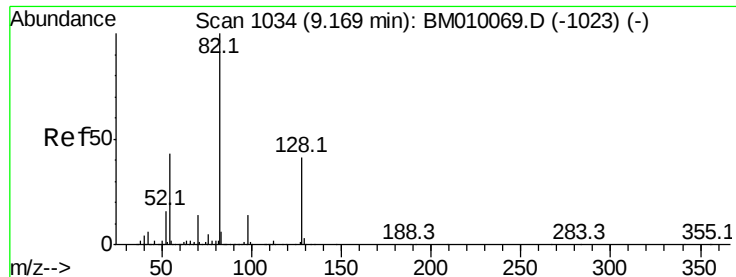
Ion 105.00 (104.70 to 105.70): E

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

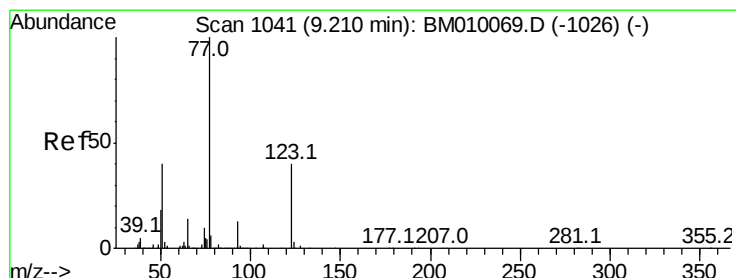
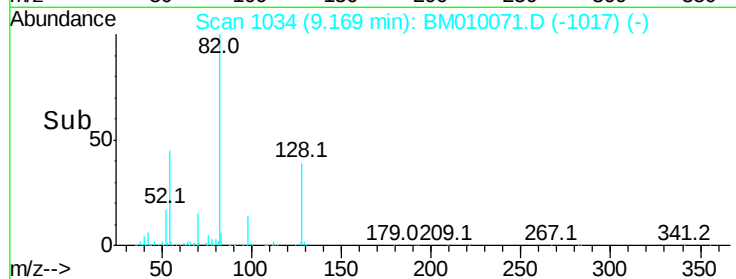
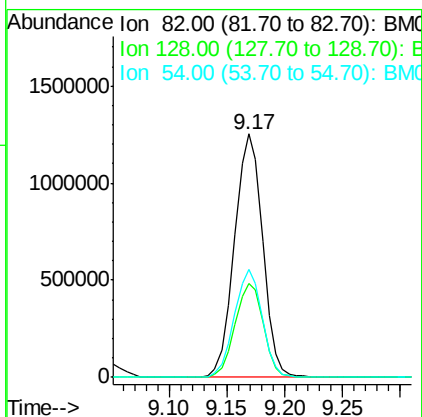
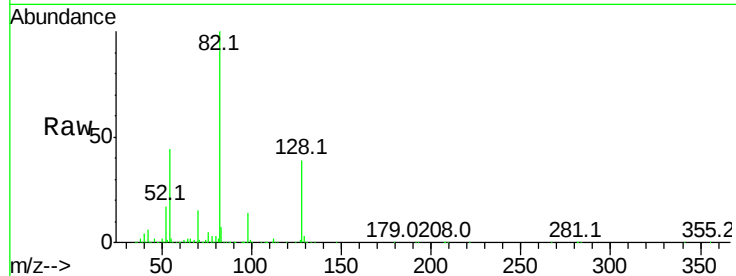




#23
 Nitrobenzene-d5
 Concen: 88.48 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

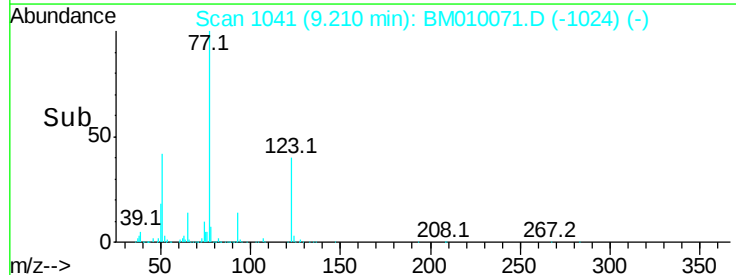
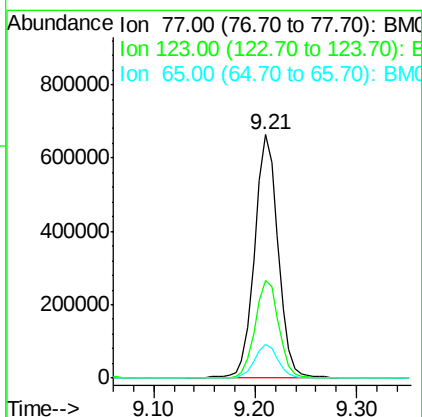
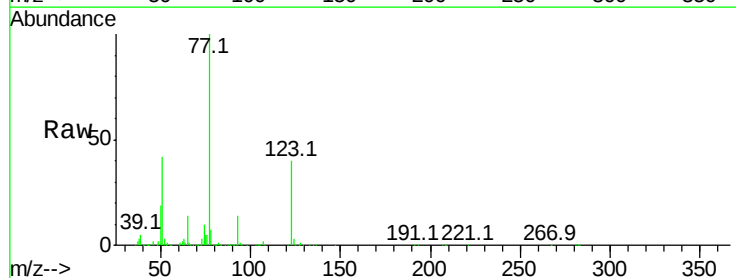
Instrument :
 BNA_M
 ClientSampleId :

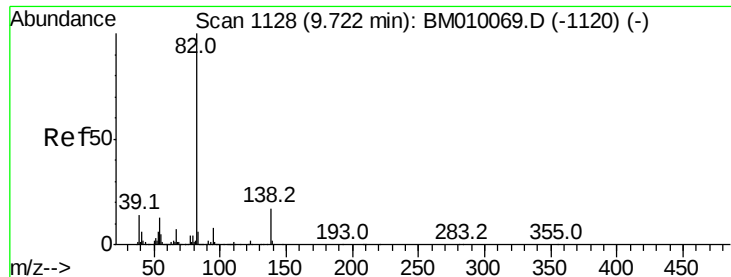
Tot Ion: 82 Resp: 2120253
 Ion Ratio Lower Upper
 82 100
 128 38.7 32.8 49.2
 54 44.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 42.06 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Tgt Ion: 77 Resp: 1072601
 Ion Ratio Lower Upper
 77 100
 123 40.4 32.6 49.0
 65 13.9 10.9 16.3





#25

Isophorone

Concen: 44.01 ng

RT: 9.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampled :

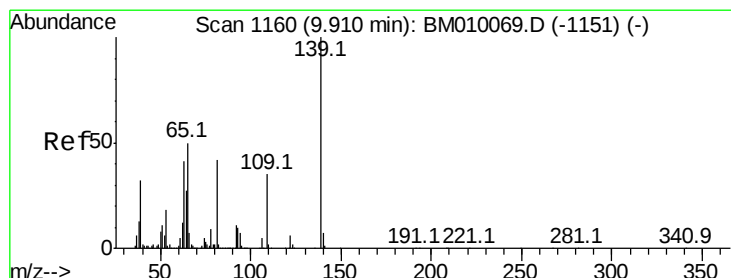
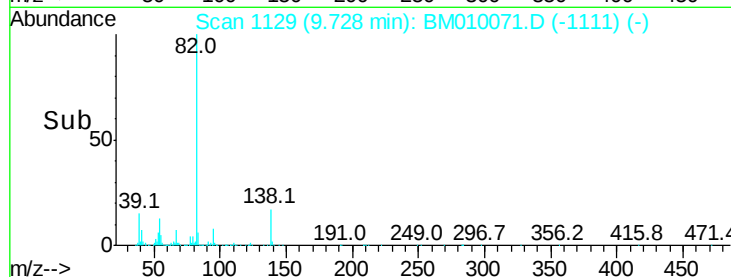
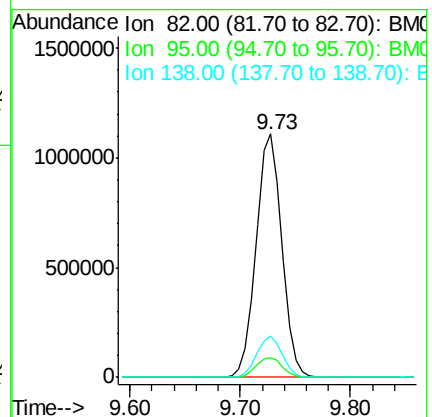
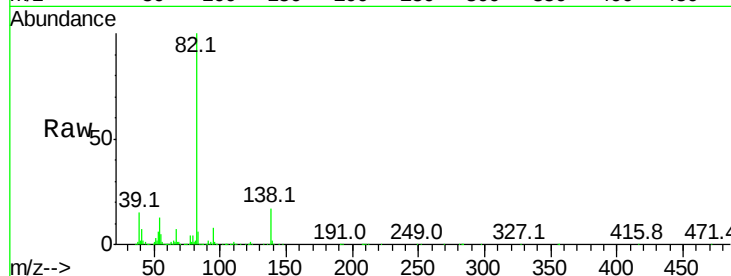
Tot Ion: 82 Resp: 1815078

Ion Ratio Lower Upper

82 100

95 8.2 5.8 8.6

138 17.0 16.3 24.5



#26

2-Nitrophenol

Concen: 60.52 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

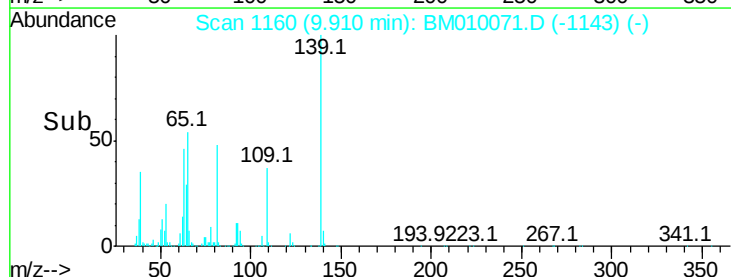
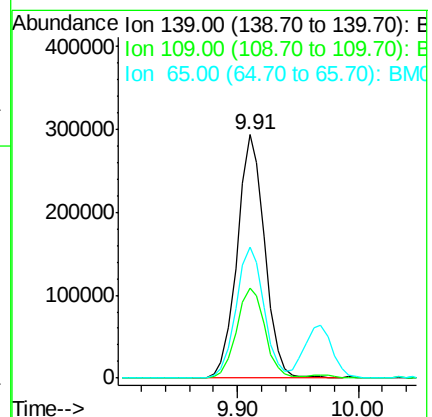
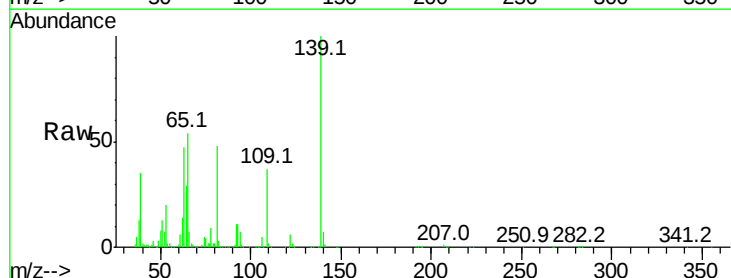
Tgt Ion: 139 Resp: 464679

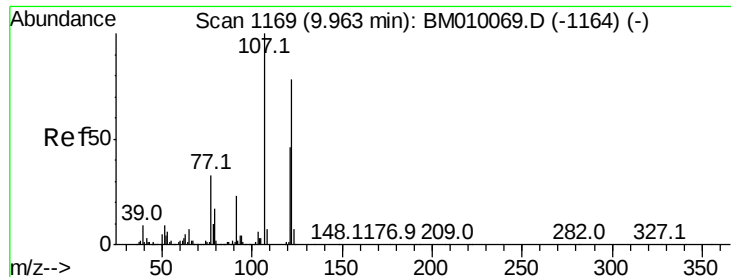
Ion Ratio Lower Upper

139 100

109 36.7 20.1 30.1#

65 53.7 31.5 47.3#

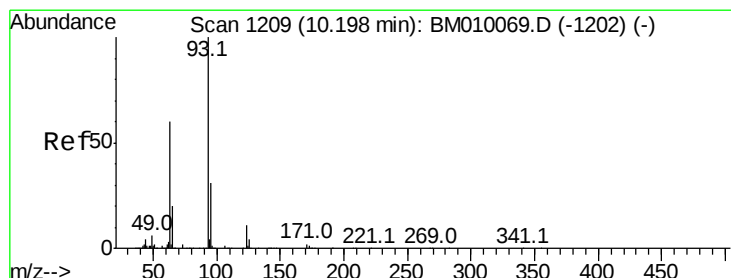
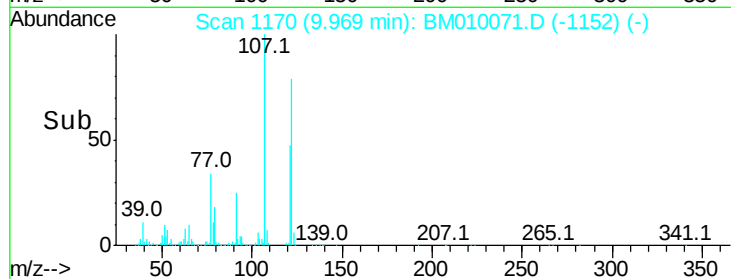
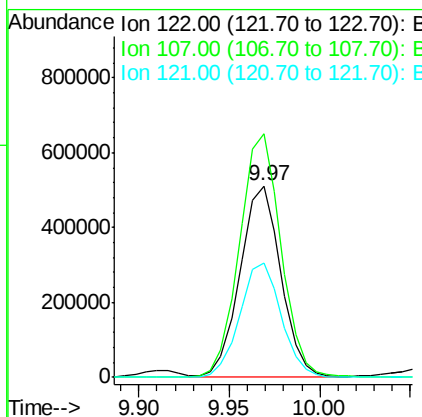
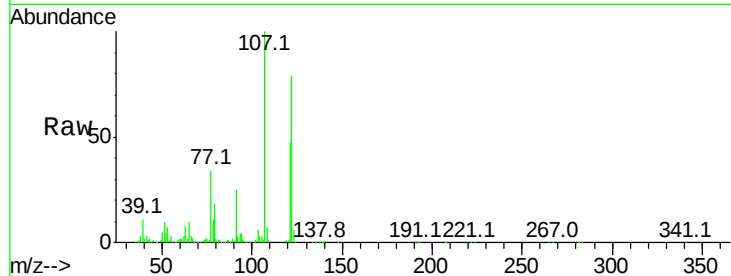




#27
 2,4-Dimethylphenol
 Concen: 55.32 ng
 RT: 9.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

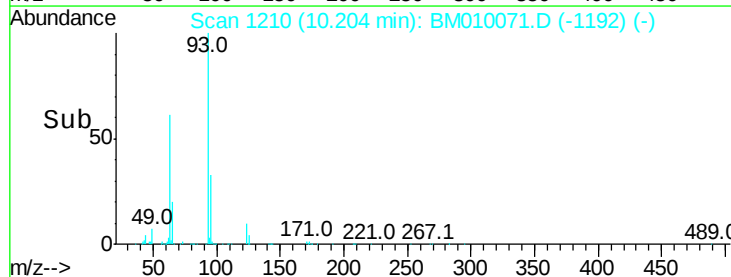
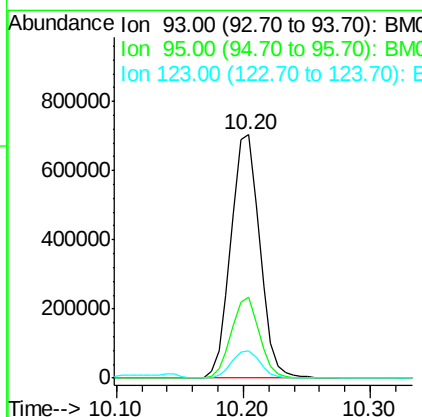
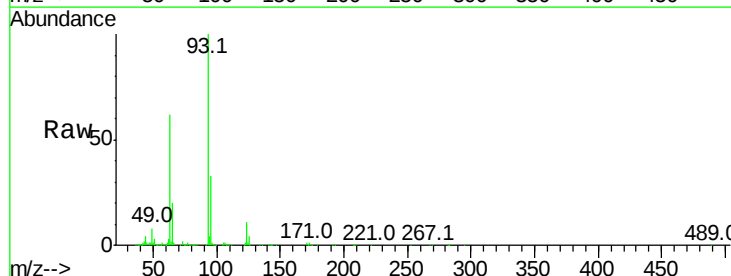
Instrument :
 BNA_M
 ClientSampled :

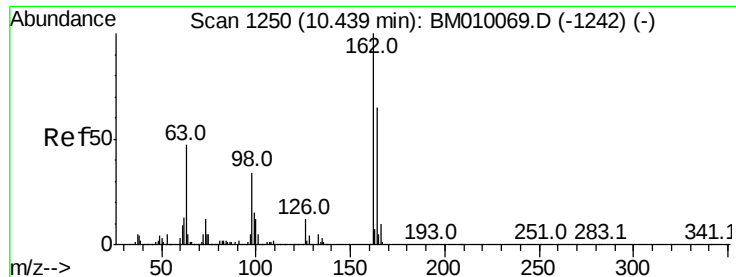
Tot Ion:122 Resp: 795072
 Ion Ratio Lower Upper
 122 100
 107 127.0 84.7 127.1
 121 59.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.61 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Tgt Ion: 93 Resp: 1108273
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.5 38.3
 123 11.1 8.6 13.0

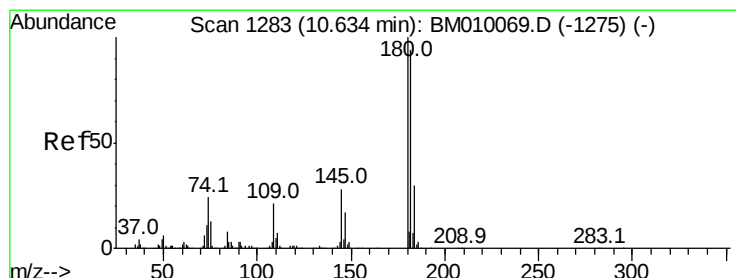
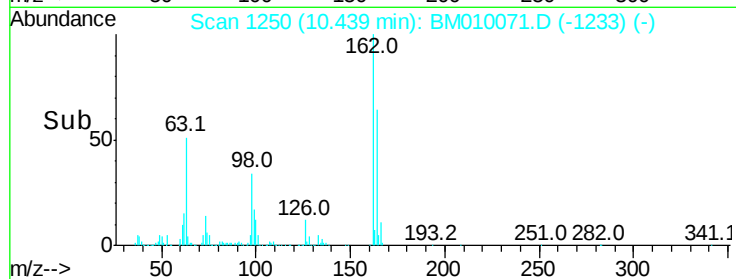
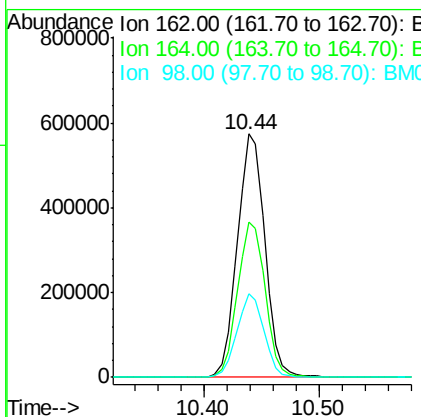
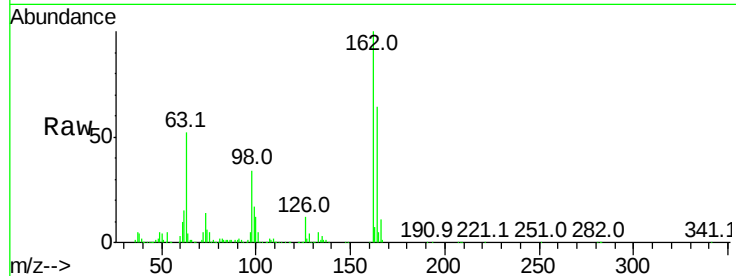




#29
 2,4-Dichlorophenol
 Concen: 67.91 ng
 RT: 10.44 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

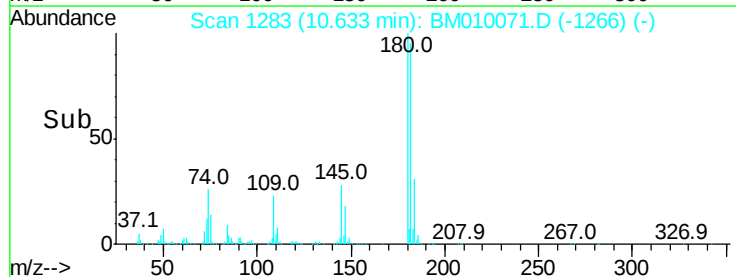
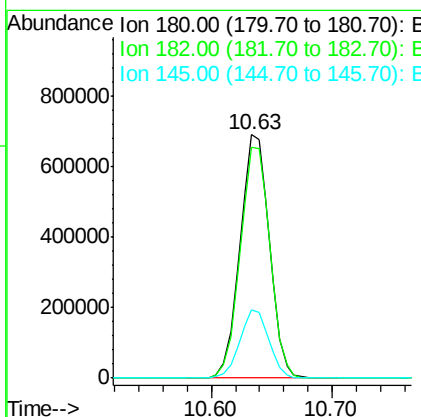
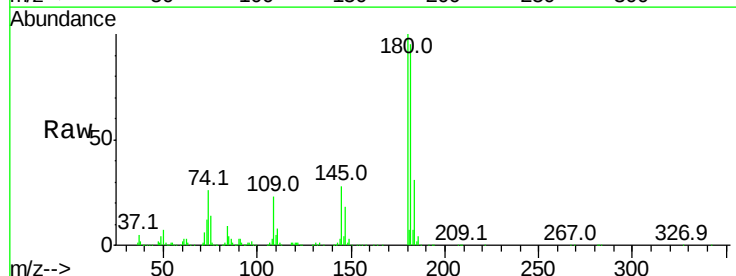
Instrument :
 BNA_M
 ClientSampleId :

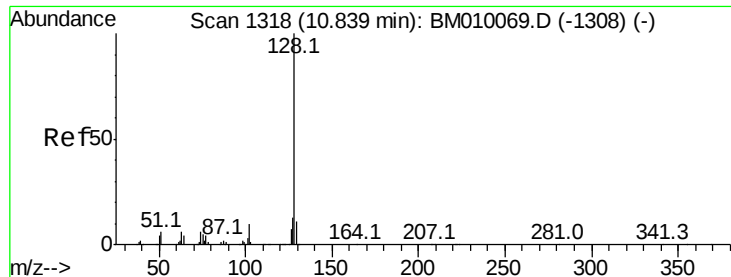
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	34.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 71.93 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.6	116.4
145	27.8	23.4	35.2





#31

Naphthalene

Concen: 58.88 ng

RT: 10.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

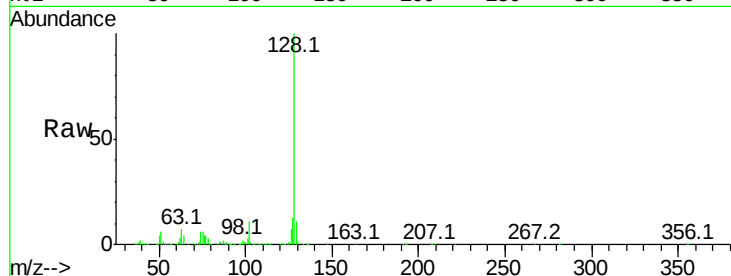
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 2838675

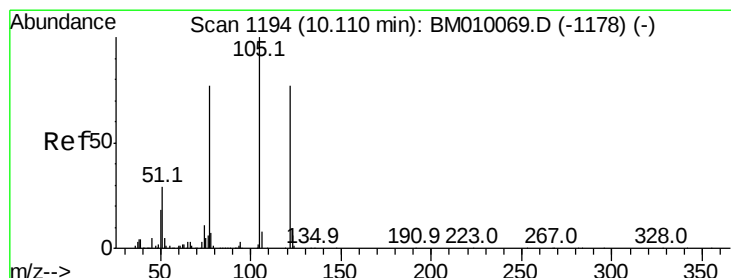
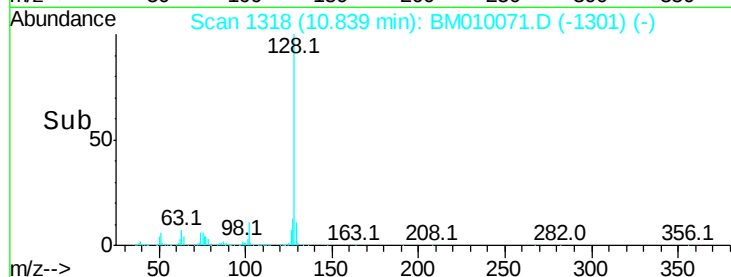
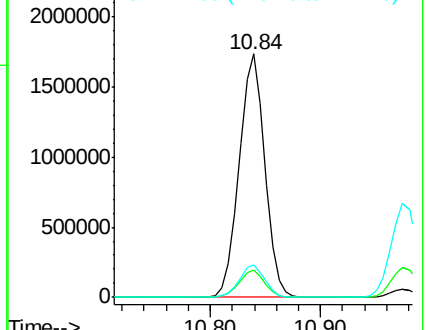
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.2	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 59.23 ng

RT: 10.14 min Scan# 1199

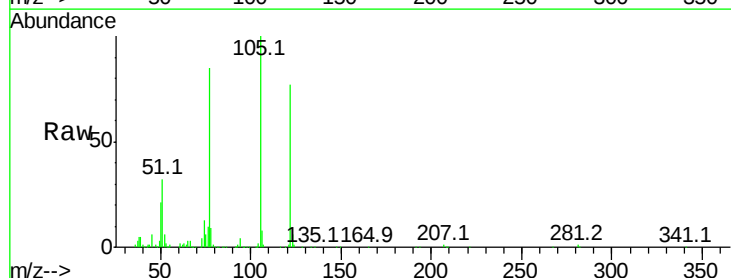
Delta R.T. 0.03 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Tgt Ion:122 Resp: 569516

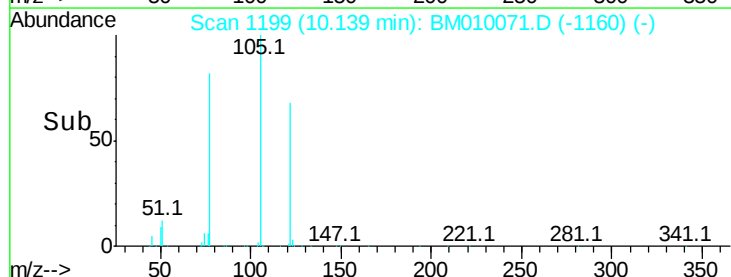
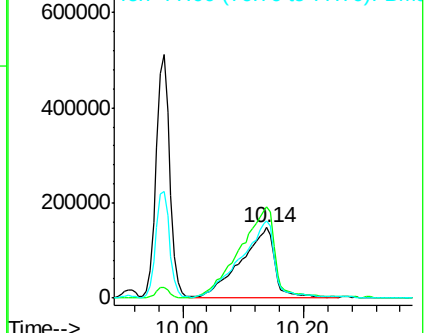
Ion	Ratio	Lower	Upper
122	100		
105	129.9	99.9	139.9
77	110.0	73.7	113.7

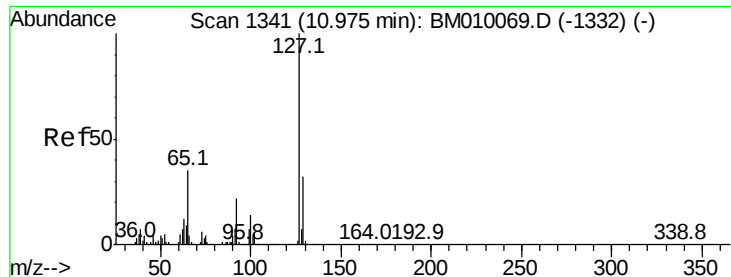


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

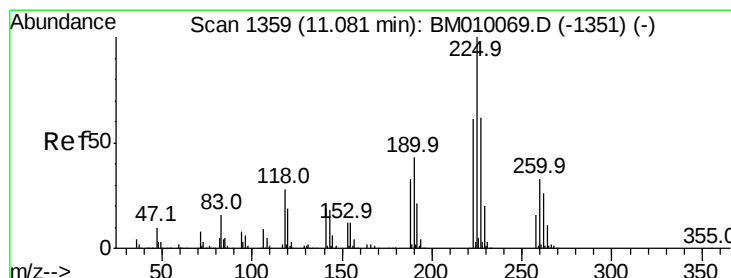
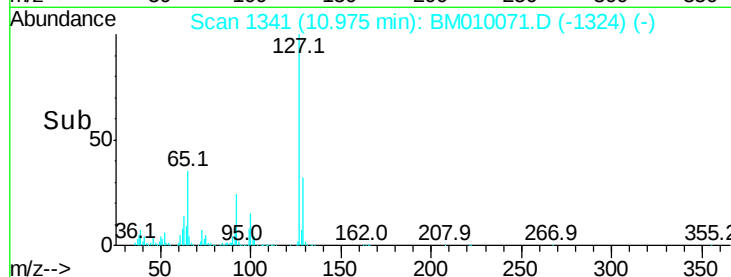
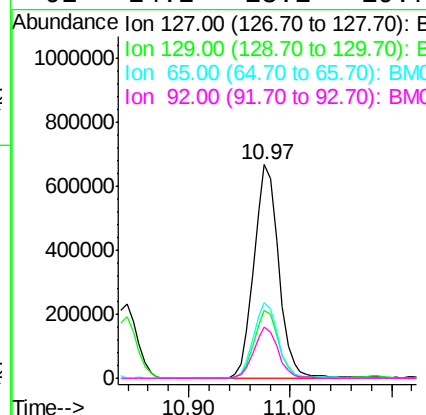
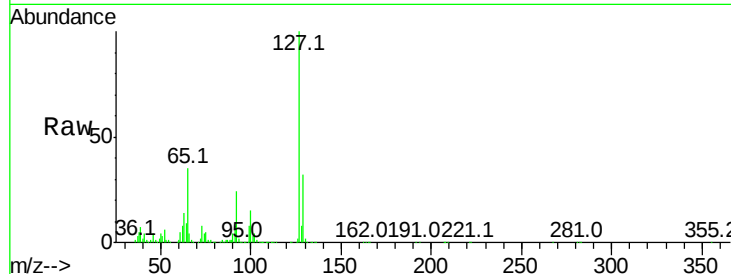




#33
4-Chloroaniline
Concen: 55.17 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

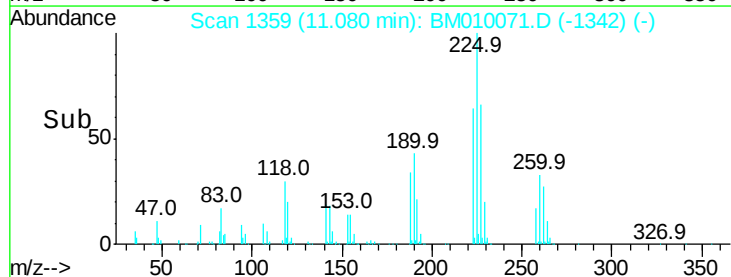
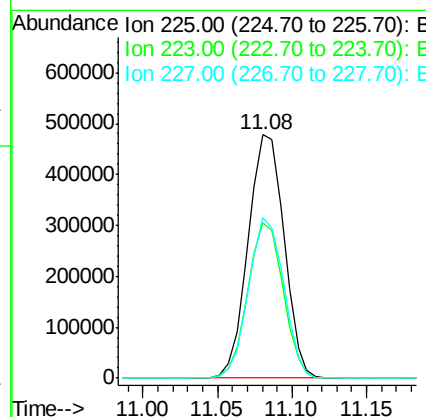
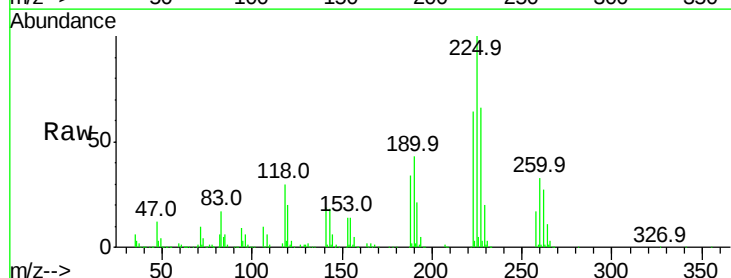
Instrument :
BNA_M
ClientSampleId :

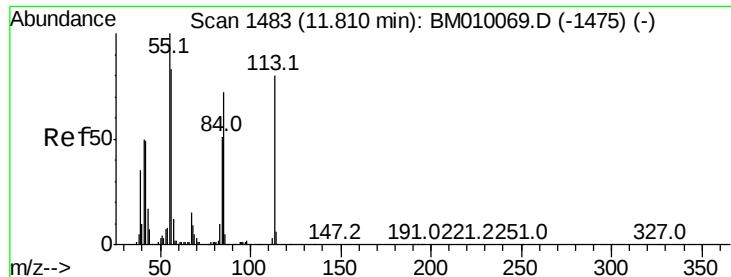
Tot Ion:127 Resp: 1130739
Ion Ratio Lower Upper
127 100
129 31.9 25.3 37.9
65 35.1 17.6 26.4#
92 24.2 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 71.82 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Tgt Ion:225 Resp: 797980
Ion Ratio Lower Upper
225 100
223 63.7 47.9 71.9
227 65.9 50.1 75.1





#35

Caprolactam

Concen: 50.11 ng

RT: 11.82 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampleId :

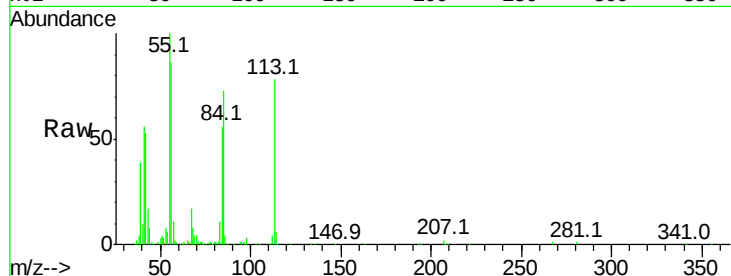
Tot Ion:113 Resp: 273819

Ion Ratio Lower Upper

113 100

55 128.3 145.9 185.9#

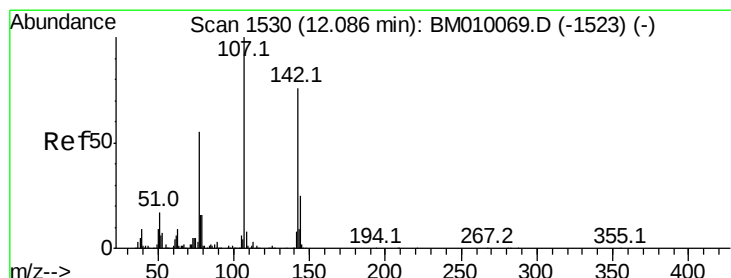
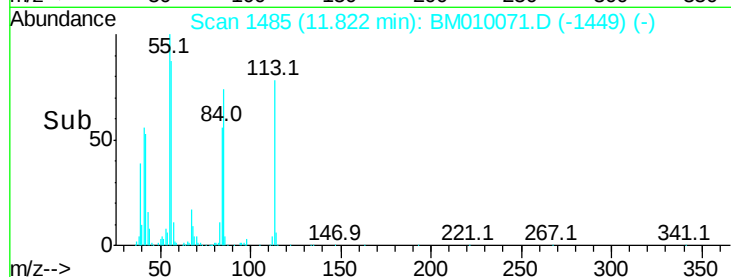
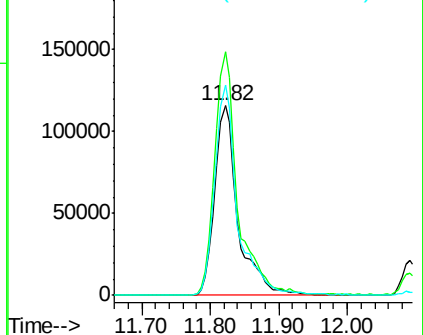
56 111.0 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 54.62 ng

RT: 12.09 min Scan# 1531

Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

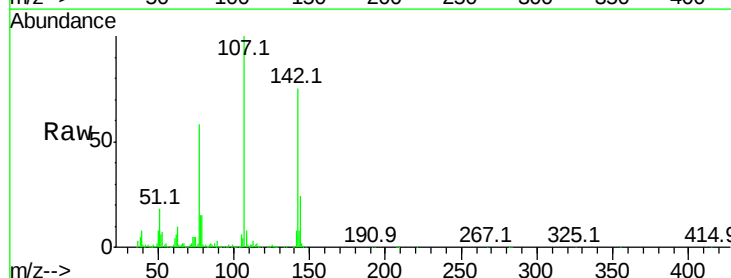
Tgt Ion:107 Resp: 1020735

Ion Ratio Lower Upper

107 100

144 24.4 23.3 34.9

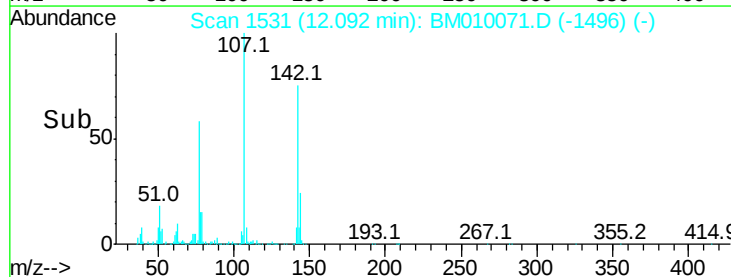
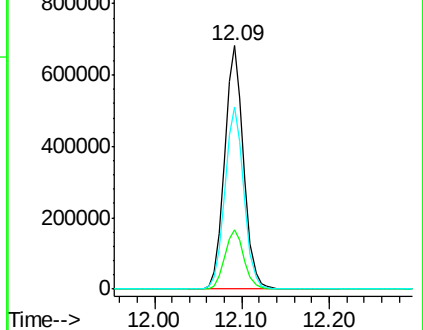
142 74.8 72.6 109.0

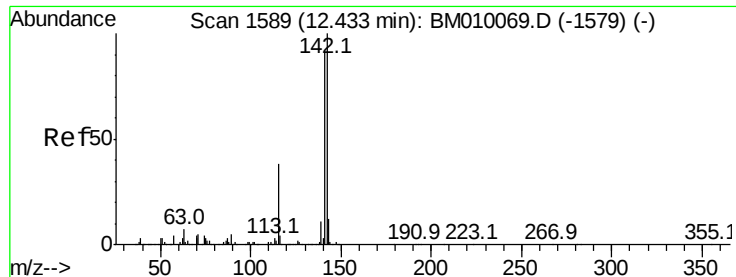


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

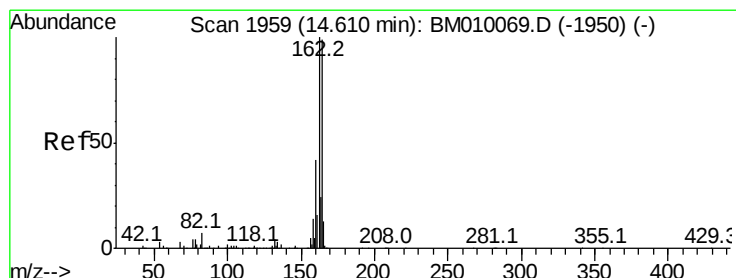
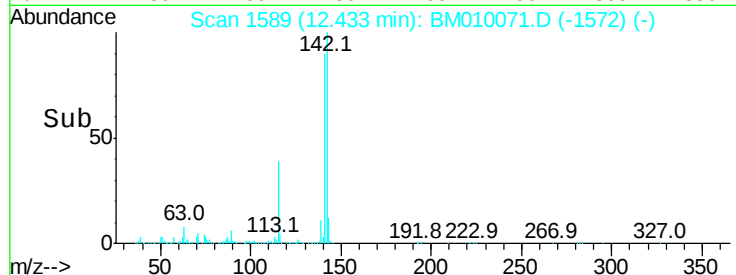
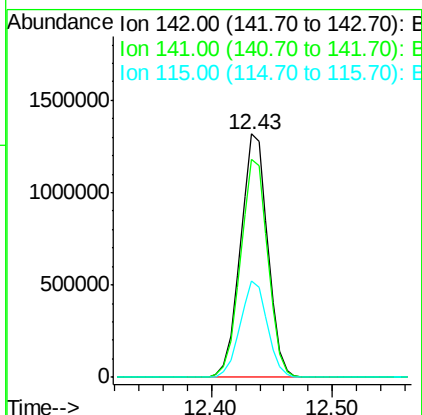
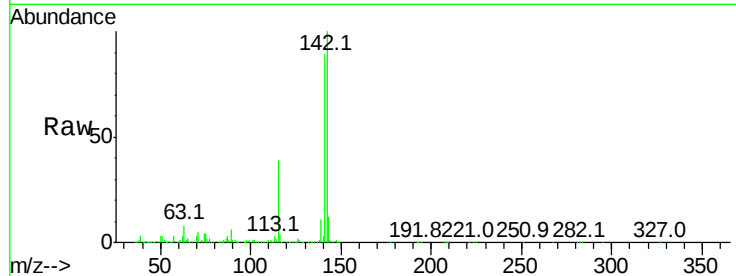




#37
2-Methylnaphthalene
Concen: 60.15 ng
RT: 12.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

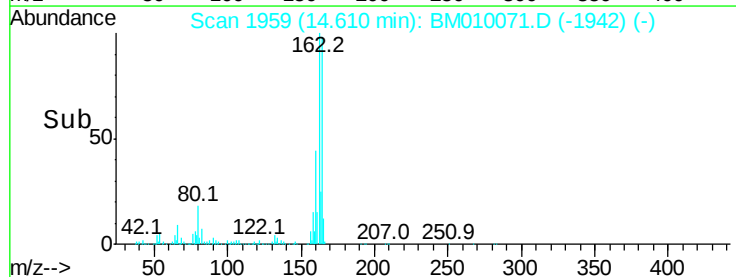
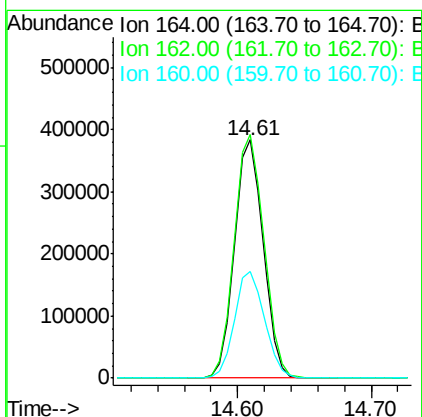
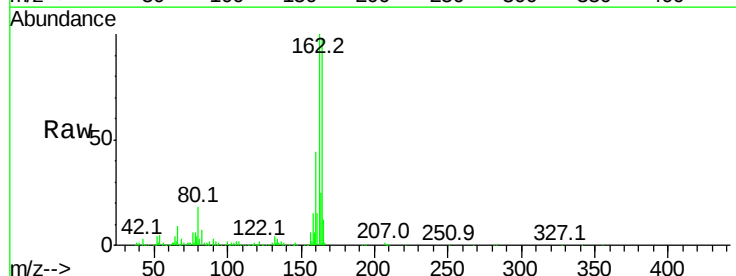
Instrument :
BNA_M
ClientSampleId :

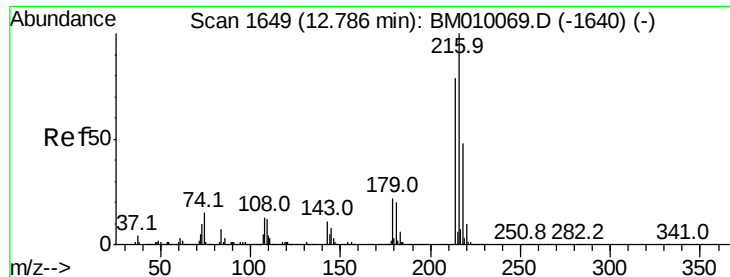
Tot Ion:142 Resp: 2075815
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9
115 39.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Tgt Ion:164 Resp: 572638
Ion Ratio Lower Upper
164 100
162 102.3 82.4 123.6
160 45.0 35.8 53.6

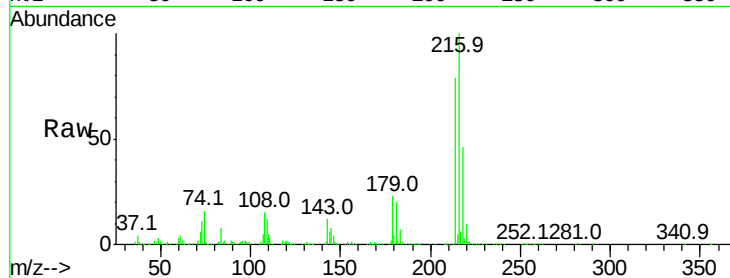




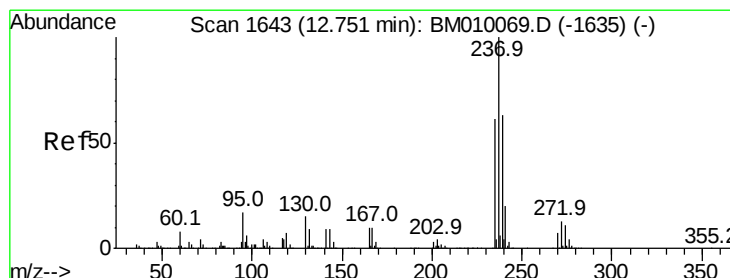
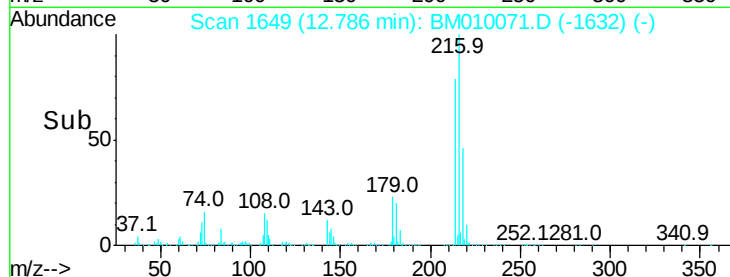
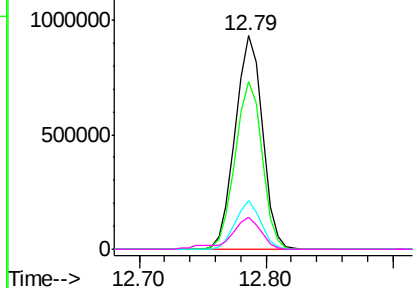
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 66.29 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 1381608
 Ion Ratio Lower Upper
 216 100
 214 77.8 0.0 0.0#
 179 21.4 0.0 0.0#
 108 16.3 0.0 0.0#

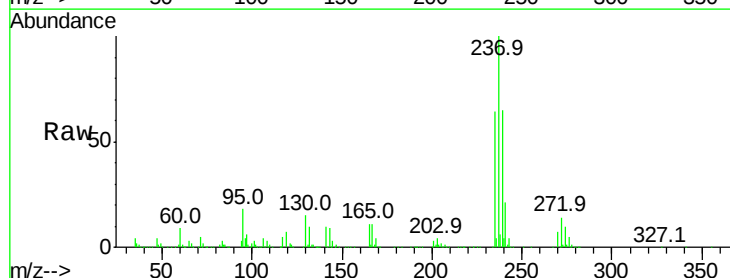


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

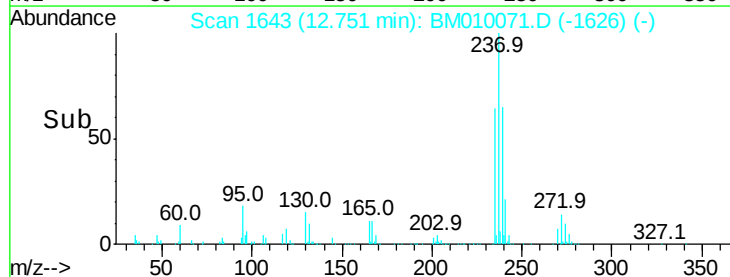
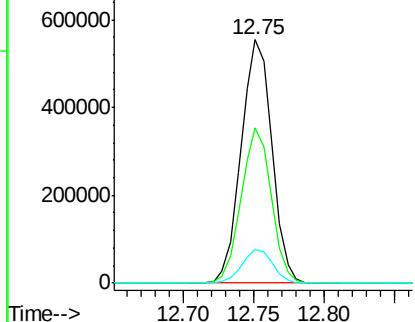


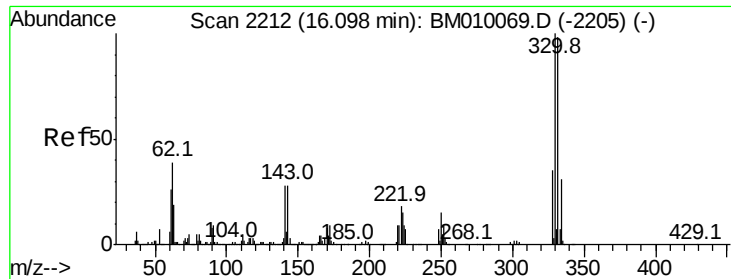
#40
 Hexachlorocyclopentadiene
 Concen: 264.02 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Tgt Ion:237 Resp: 843937
 Ion Ratio Lower Upper
 237 100
 235 63.9 42.0 82.0
 272 13.7 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

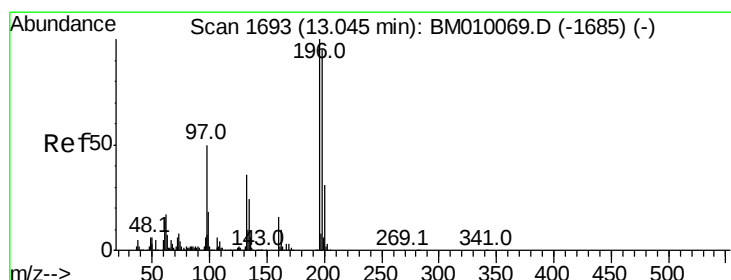
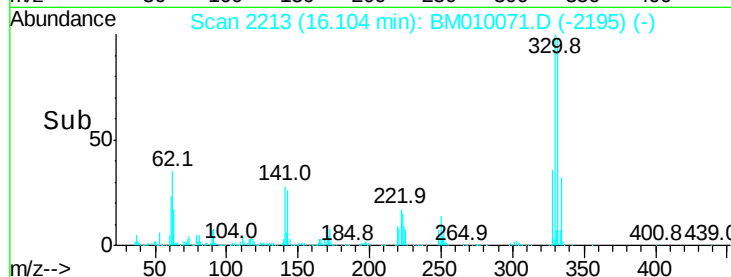
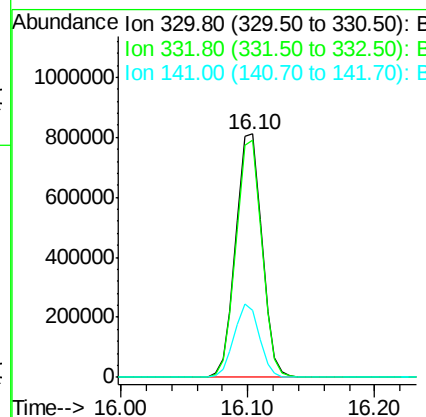
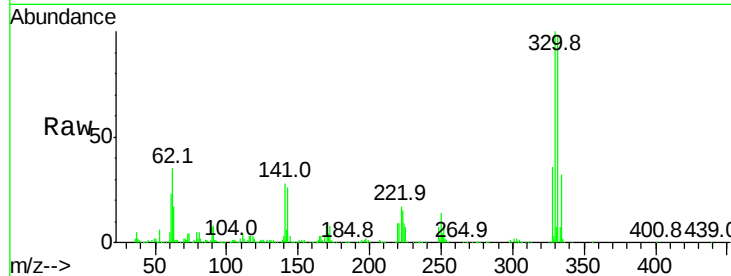




#41
 2,4,6-Tribromophenol
 Concen: 147.43 ng
 RT: 16.10 min Scan# 2213
 Delta R.T. 0.01 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

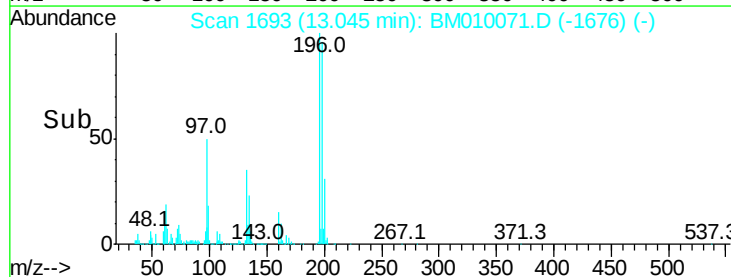
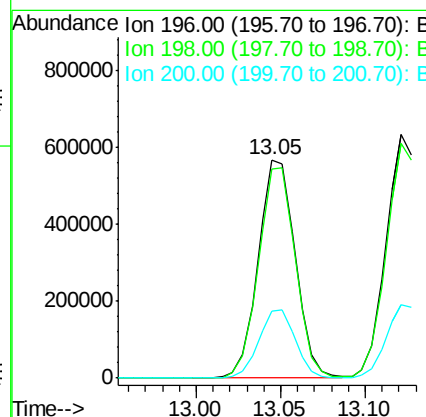
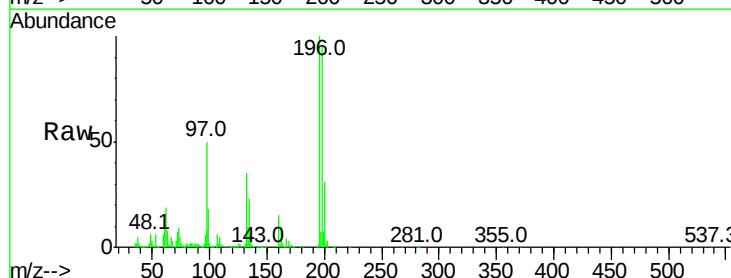
Instrument :
 BNA_M
 ClientSampleId :

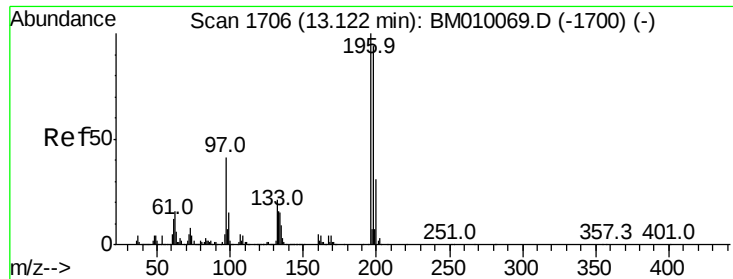
Tot Ion:330 Resp: 1155427
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 29.2 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 67.46 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Tgt Ion:196 Resp: 865607
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 30.6 25.6 38.4

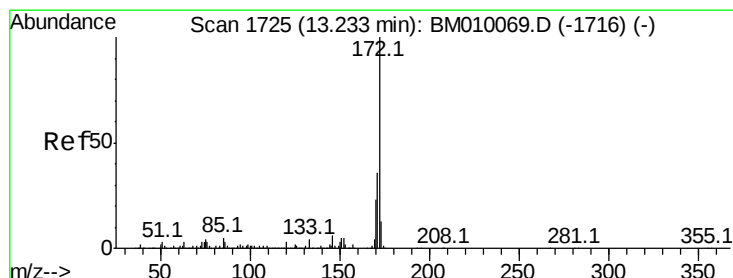
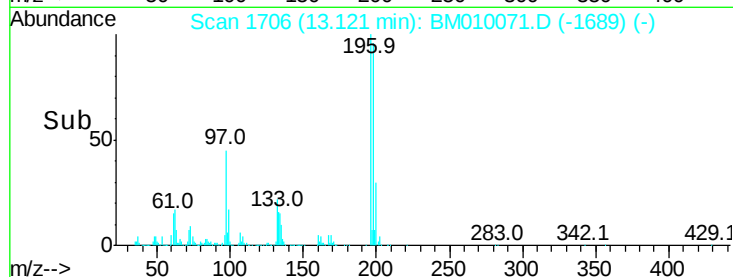
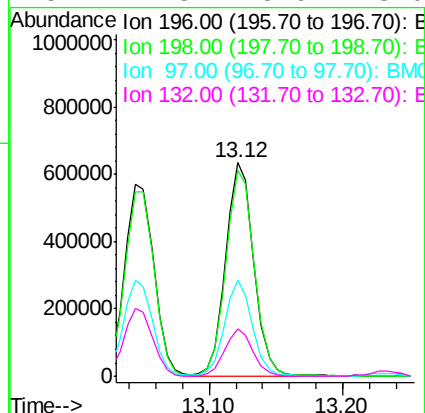
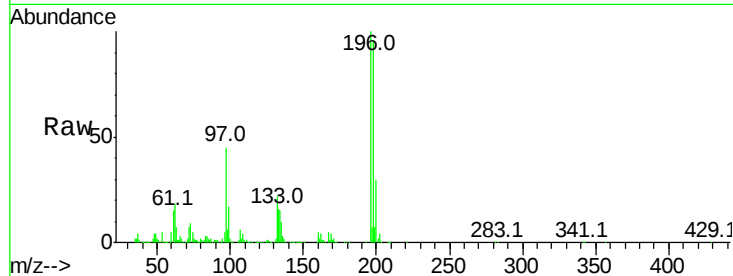




#43
 2,4,5-Trichlorophenol
 Concen: 67.14 ng
 RT: 13.12 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

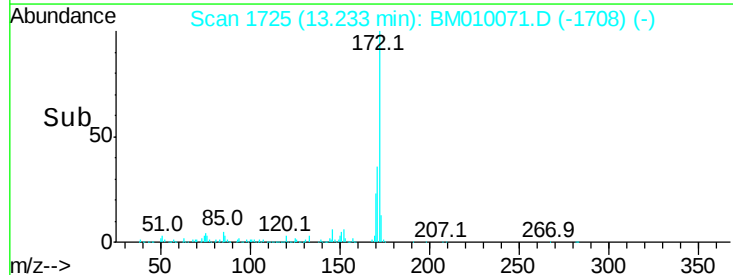
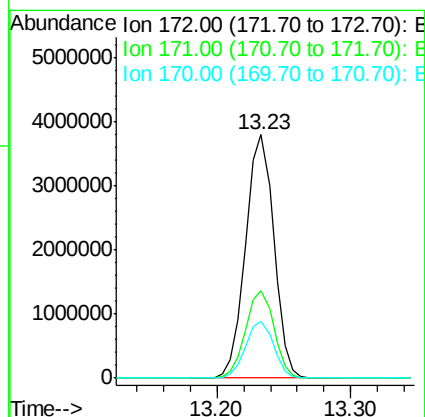
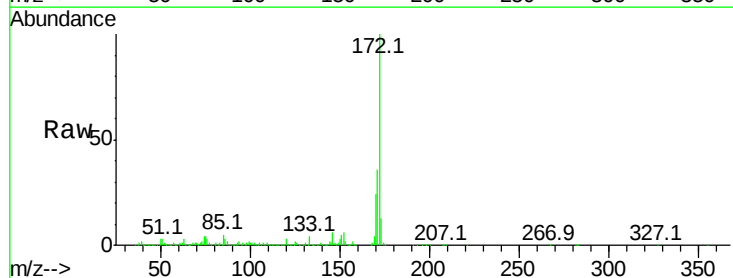
Instrument :
 BNA_M
 ClientSampleId :

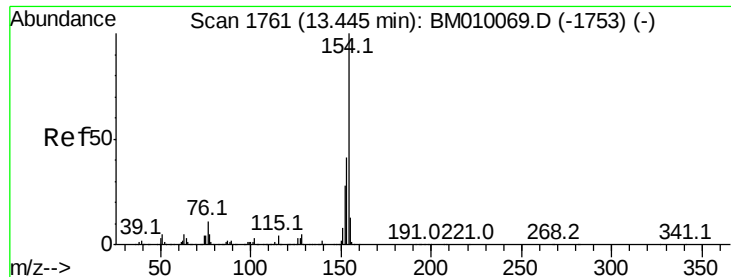
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.4	119.0
97	45.2	26.8	40.2
132	22.5	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 129.49 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.5	18.8	28.2





#45

1,1'-Biphenyl

Concen: 61.30 ng

RT: 13.45 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

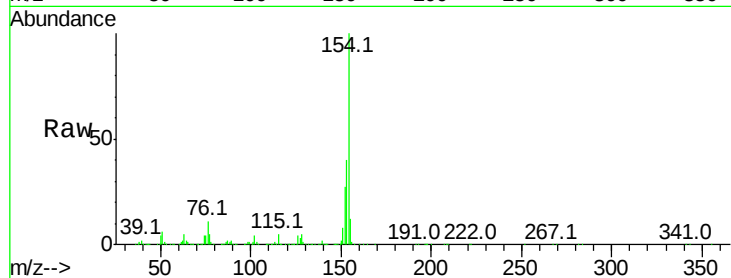
Instrument :

BNA_M

ClientSampled :

Tot Ion:154 Resp: 2921172

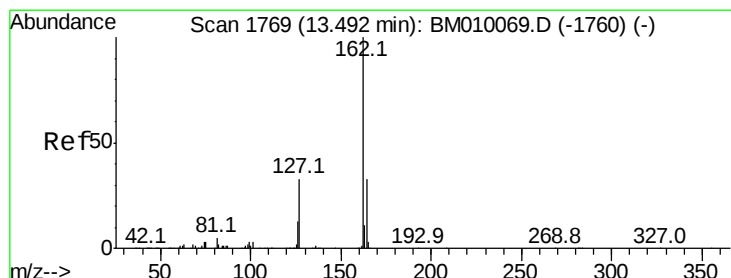
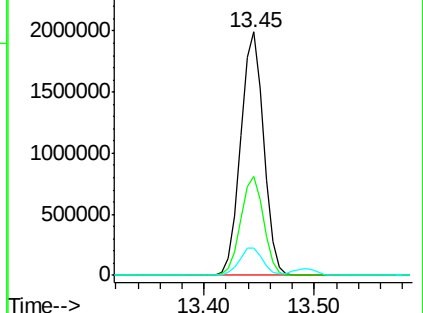
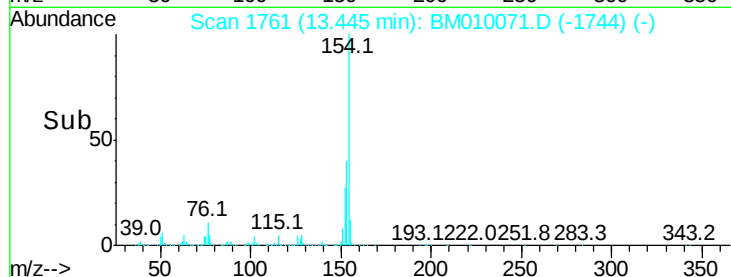
Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	11.3	0.0	30.9



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: 62.97 ng

RT: 13.49 min Scan# 1769

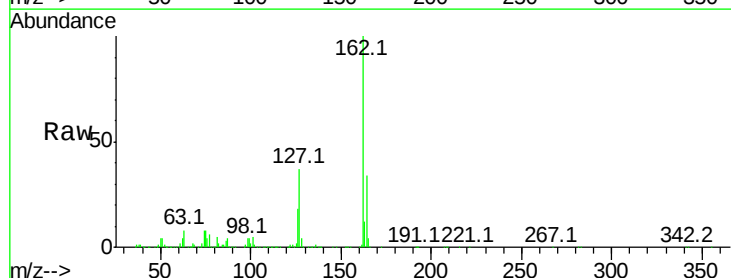
Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Tgt Ion:162 Resp: 2358140

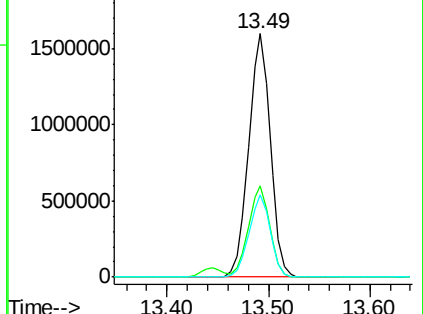
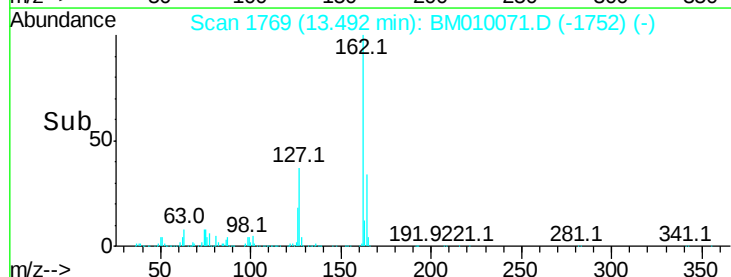
Ion	Ratio	Lower	Upper
162	100		
127	37.3	26.9	40.3
164	33.6	26.8	40.2

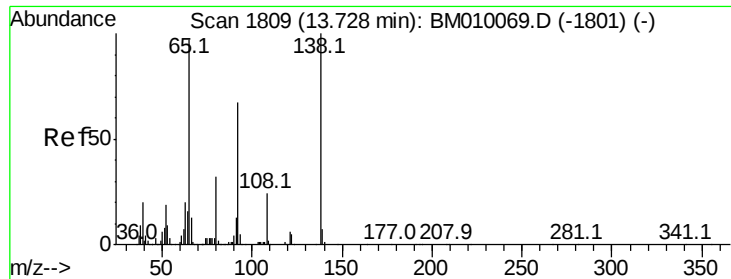


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

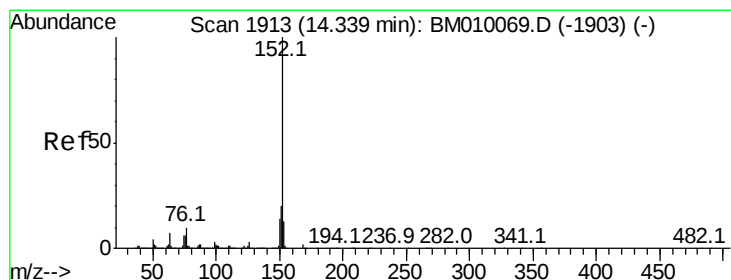
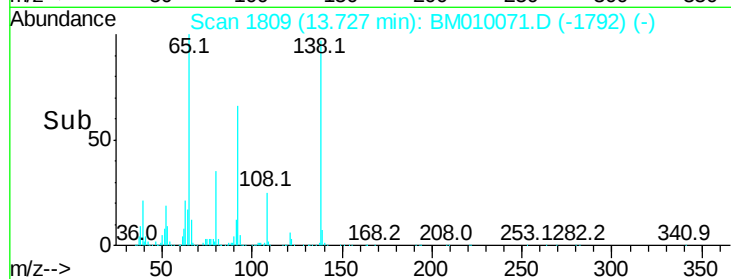
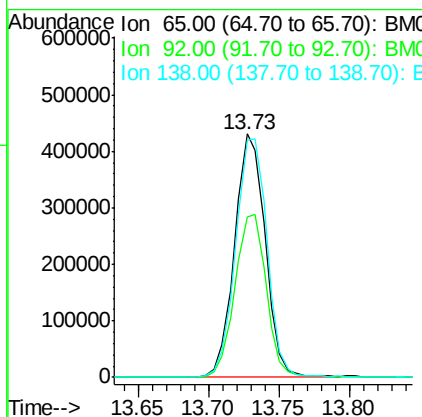
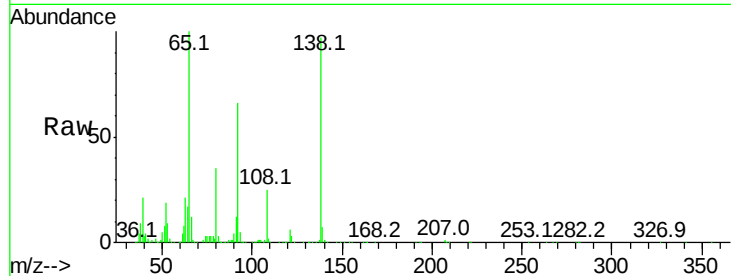




#47
2-Nitroaniline
Concen: 38.41 ng
RT: 13.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

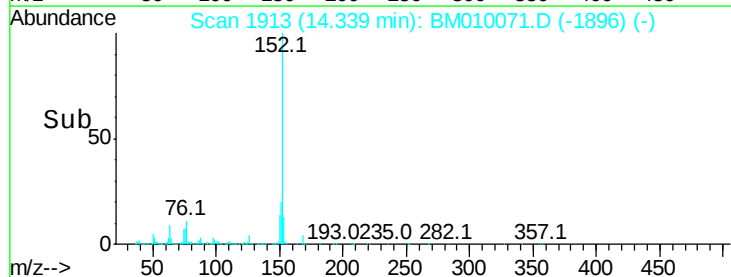
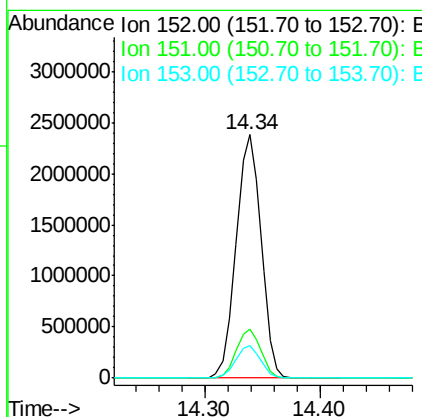
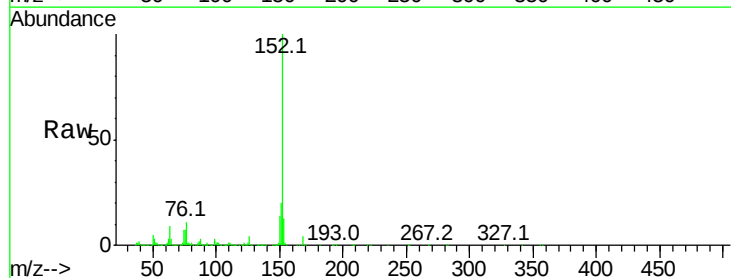
Instrument :
BNA_M
ClientSampleId :

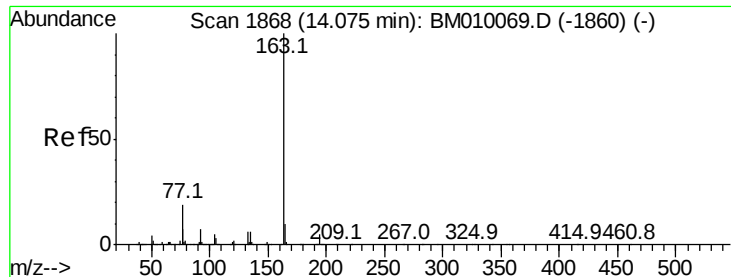
Tot Ion: 65 Resp: 651147
Ion Ratio Lower Upper
65 100
92 66.0 59.1 88.7
138 97.3 93.9 140.9



#48
Acenaphthylene
Concen: 60.60 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Tgt Ion: 152 Resp: 3573599
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 63.12 ng

RT: 14.08 min Scan# 1869

Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampleId :

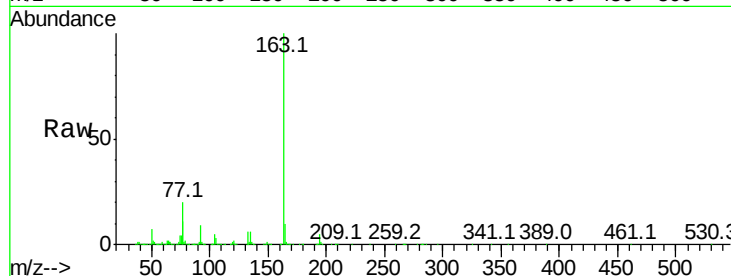
Tot Ion:163 Resp: 3185830

Ion Ratio Lower Upper

163 100

194 4.8 2.7 4.1#

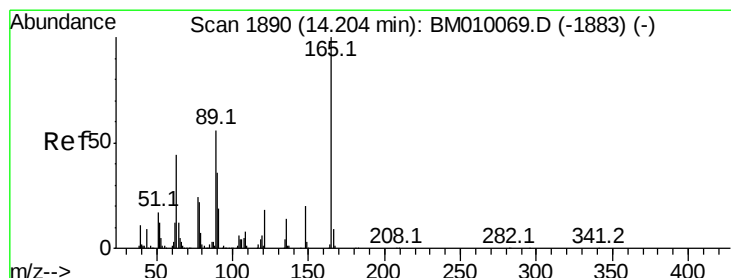
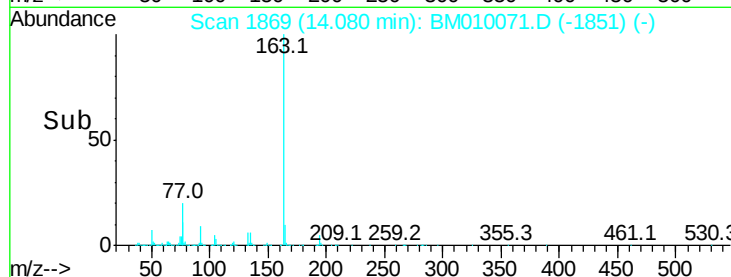
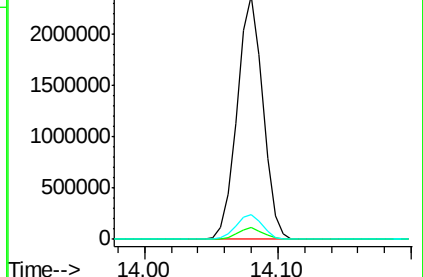
164 10.1 8.2 12.2



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: 62.80 ng

RT: 14.21 min Scan# 1891

Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

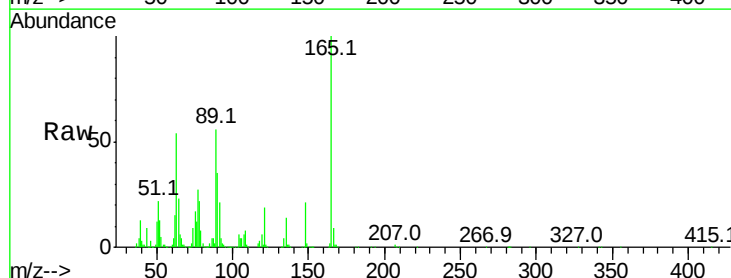
Tgt Ion:165 Resp: 642405

Ion Ratio Lower Upper

165 100

63 53.6 44.1 66.1

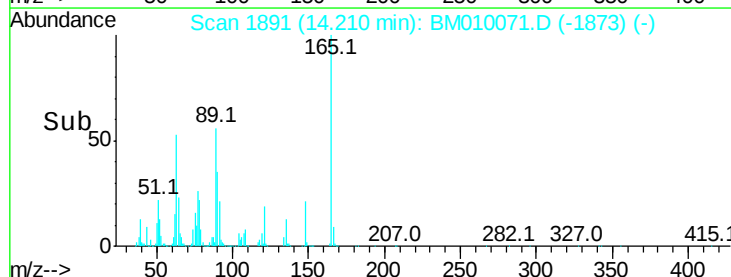
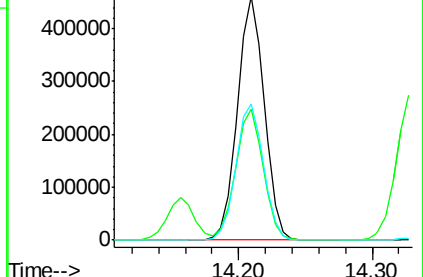
89 55.9 44.3 66.5

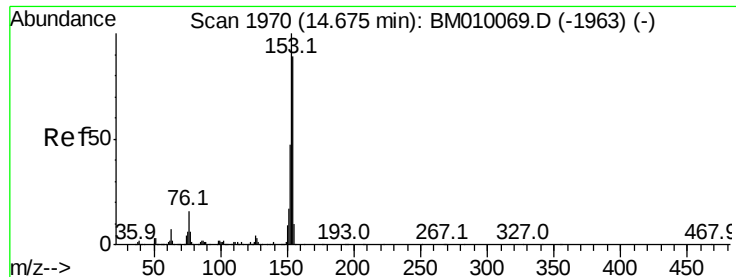


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 58.15 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampleId :

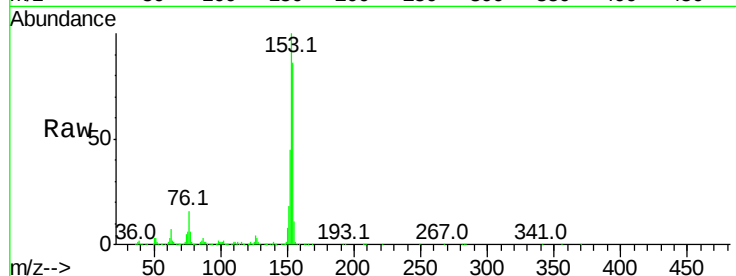
Tot Ion:154 Resp: 2160948

Ion Ratio Lower Upper

154 100

153 115.7 90.0 135.0

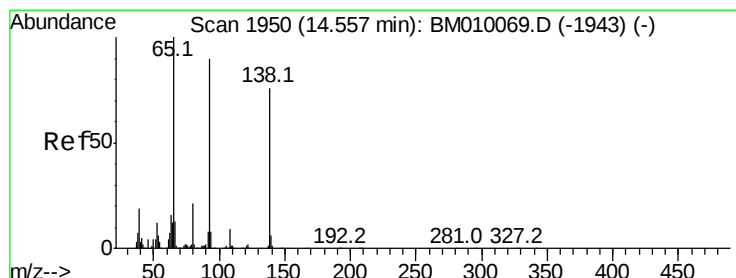
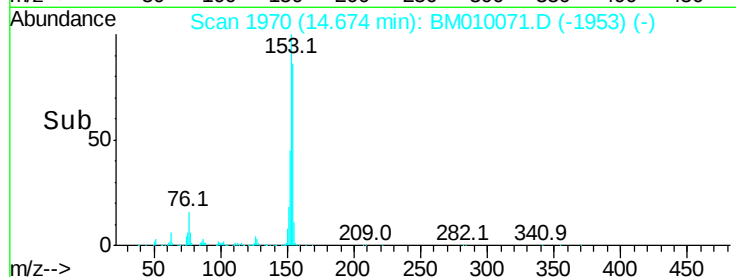
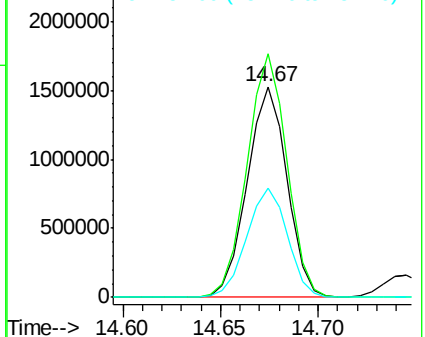
152 52.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 53.41 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

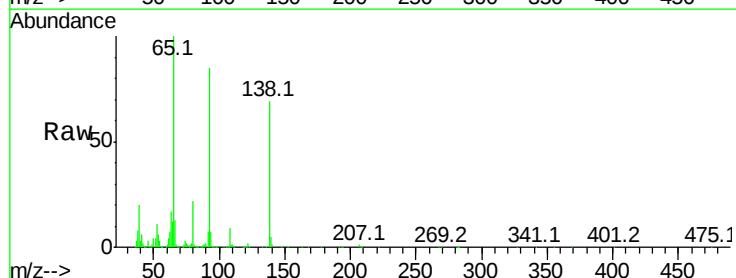
Tgt Ion:138 Resp: 580206

Ion Ratio Lower Upper

138 100

108 12.8 7.3 10.9#

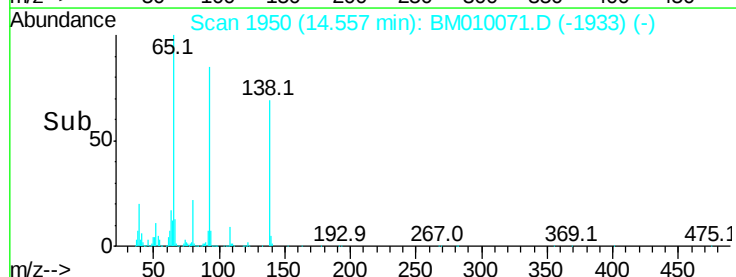
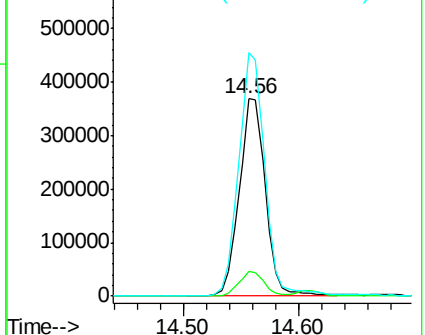
92 123.4 76.6 114.8#

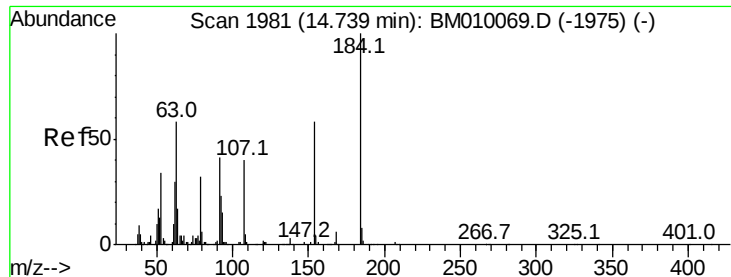


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

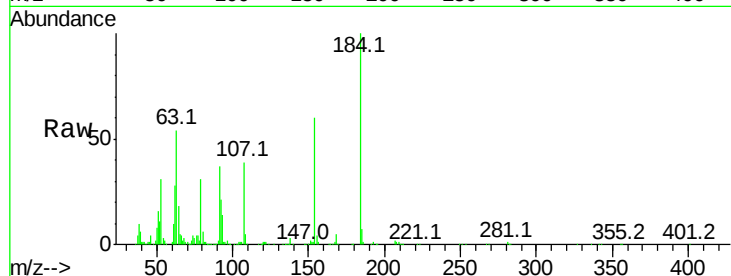




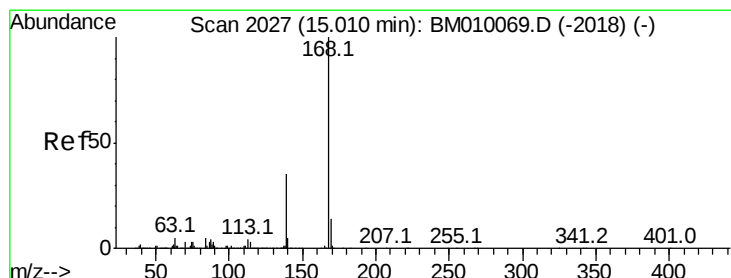
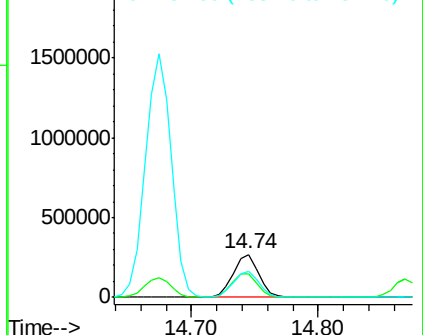
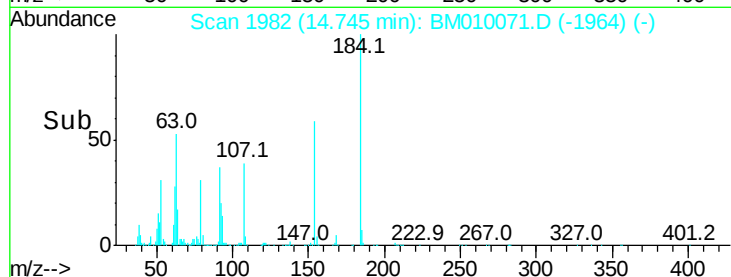
#53
2,4-Dinitrophenol
Concen: 79.40 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 377901
Ion Ratio Lower Upper
184 100
63 53.9 69.2 103.8#
154 59.9 53.3 79.9

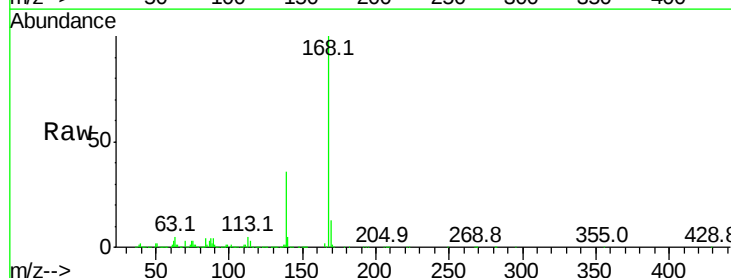


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

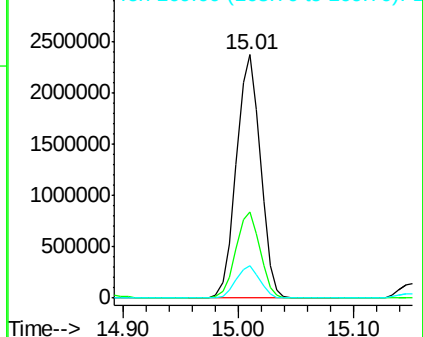
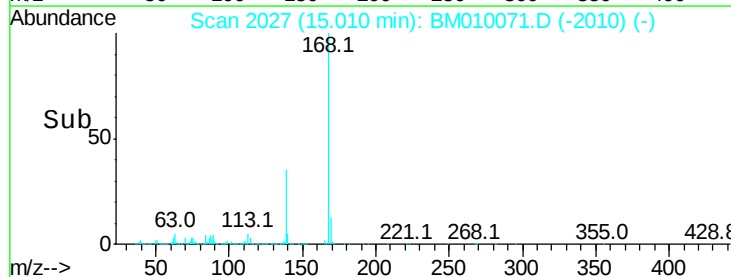


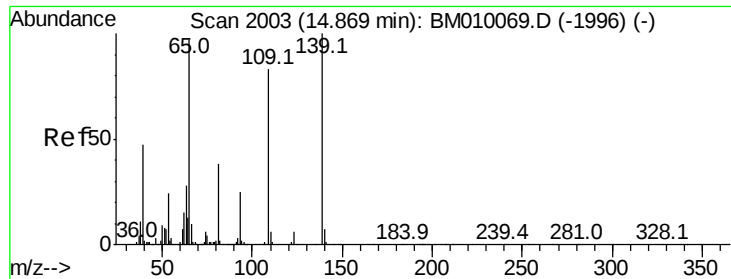
#54
Dibenzofuran
Concen: 60.00 ng
RT: 15.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Tgt Ion:168 Resp: 3415987
Ion Ratio Lower Upper
168 100
139 35.6 27.3 40.9
169 13.1 10.6 16.0



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

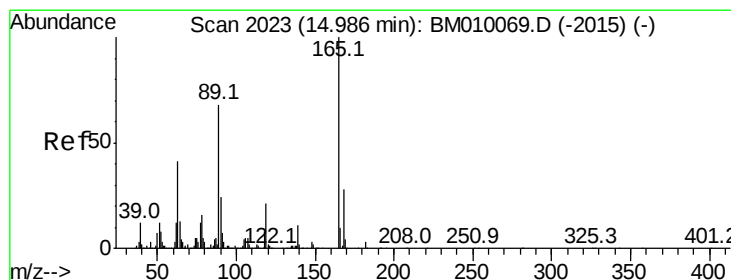
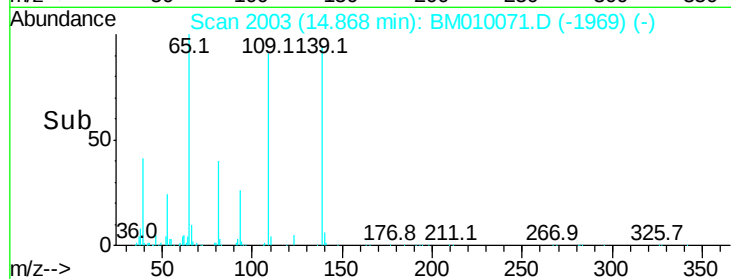
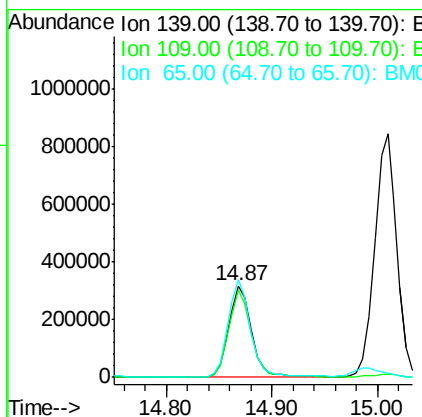
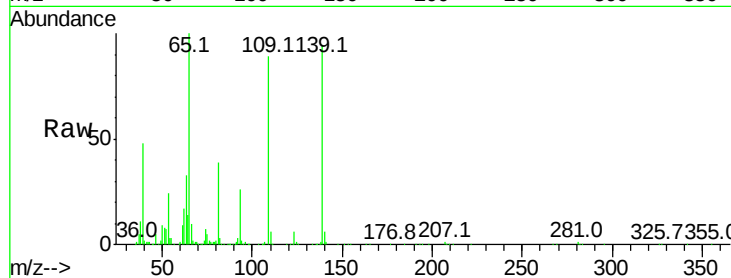




#55
4-Nitrophenol
Concen: 65.03 ng
RT: 14.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

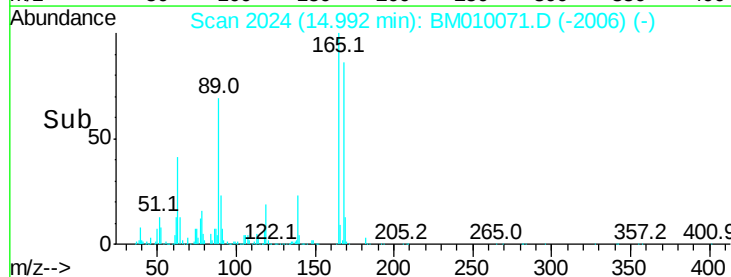
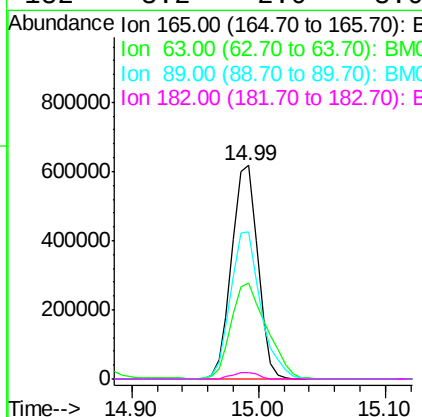
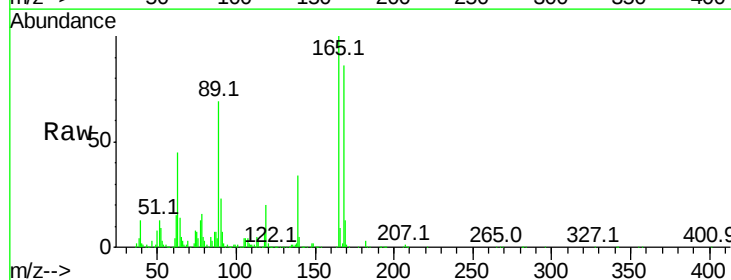
Instrument :
BNA_M
ClientSampled :

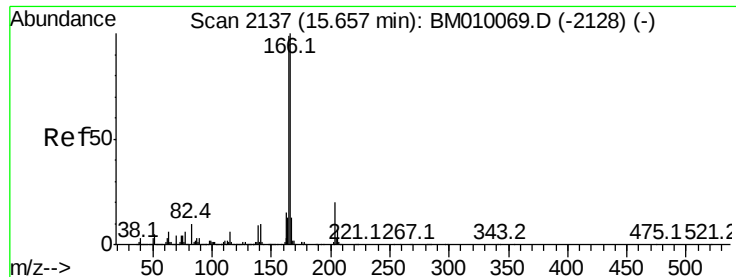
Tot Ion	Ratio	Lower	Upper
139	100		
109	94.8	37.7	77.7#
65	106.0	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 58.30 ng
RT: 14.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.9	52.4	78.6#
89	68.9	72.4	108.6#
182	3.2	2.0	3.0#





#57

Fluorene

Concen: 59.79 ng

RT: 15.66 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

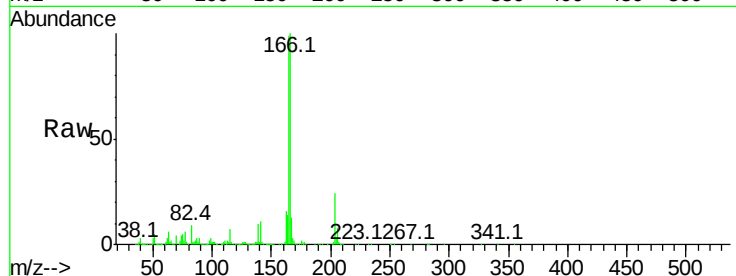
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 3001394

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.4
167	13.2	10.3	15.5

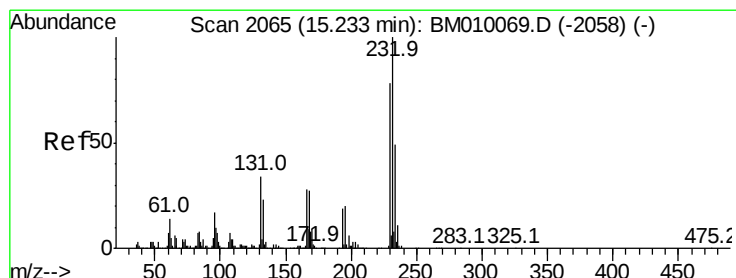
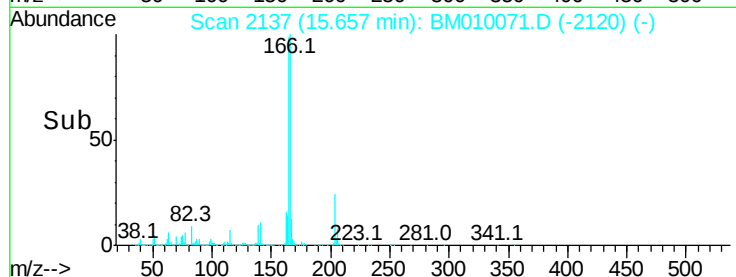
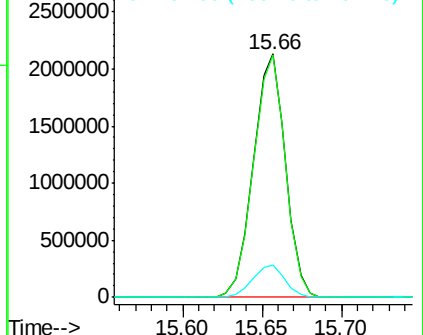


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 66.93 ng

RT: 15.23 min Scan# 2065

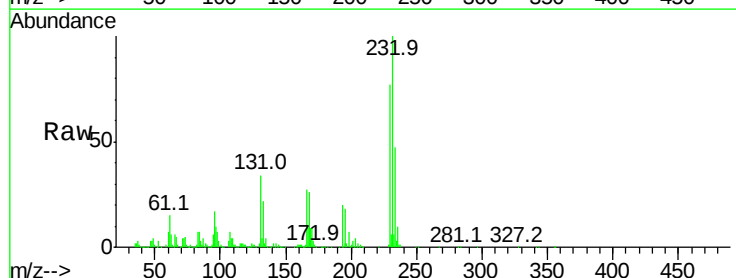
Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Tgt Ion:232 Resp: 805975

Ion	Ratio	Lower	Upper
232	100		
131	35.3	0.0	0.0#
130	2.1	0.0	0.0#
166	27.8	0.0	0.0#



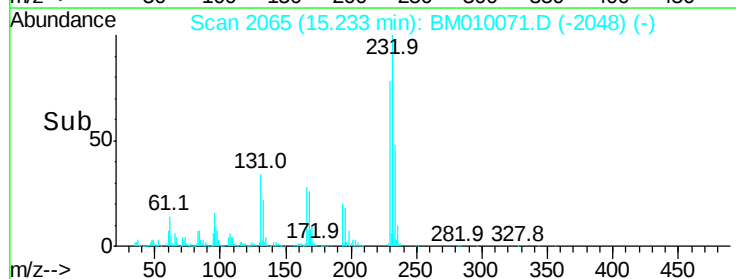
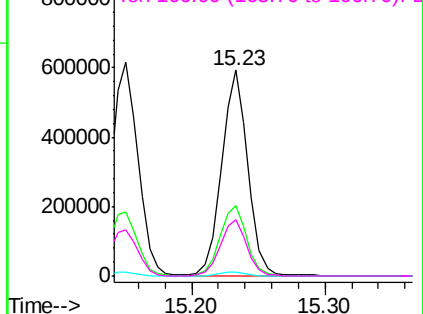
Abundance

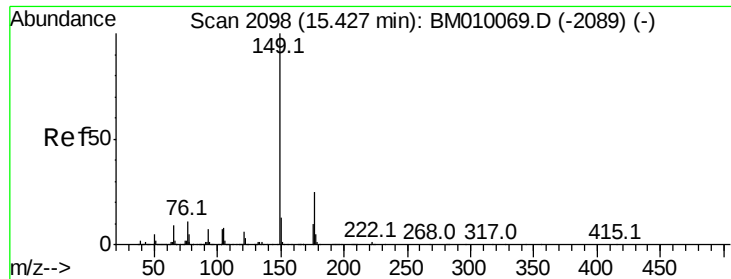
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 57.17 ng

RT: 15.43 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampled :

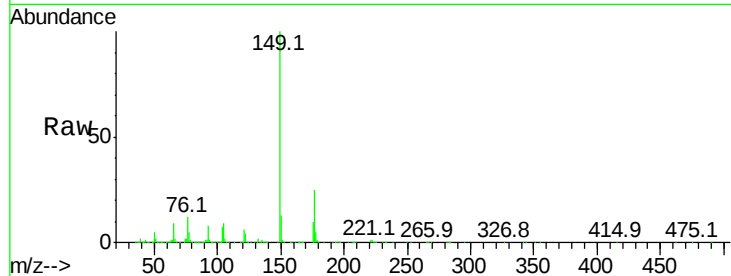
Tot Ion:149 Resp: 3029899

Ion Ratio Lower Upper

149 100

177 24.7 18.3 27.5

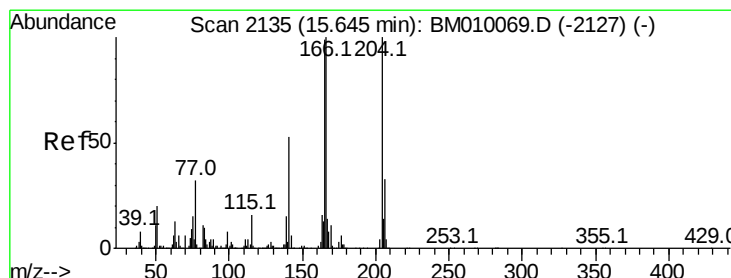
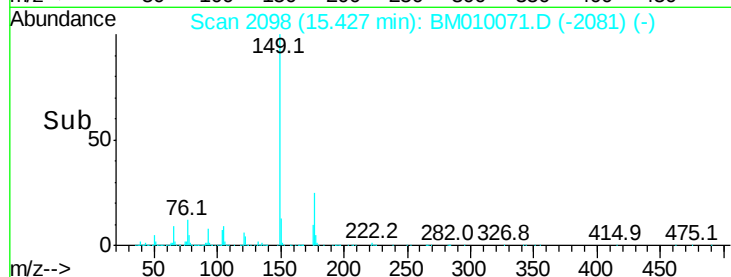
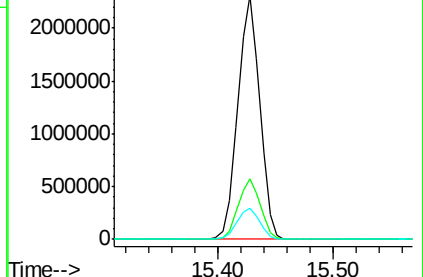
150 12.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 61.24 ng

RT: 15.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

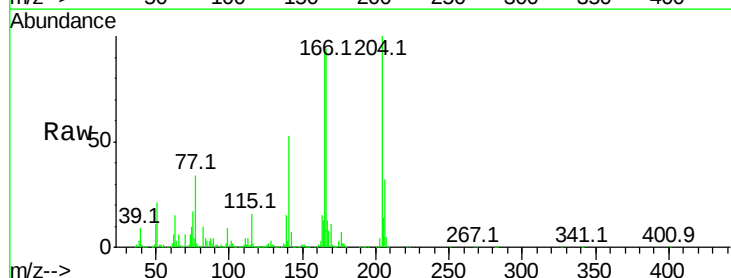
Tgt Ion:204 Resp: 1678615

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

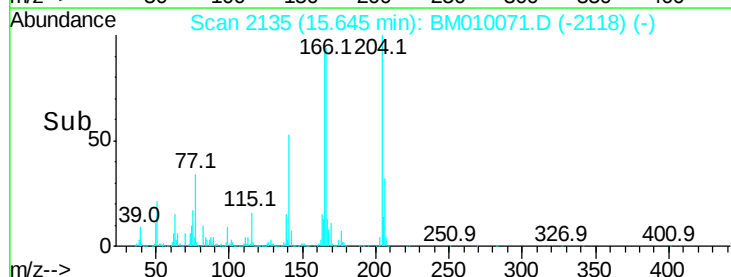
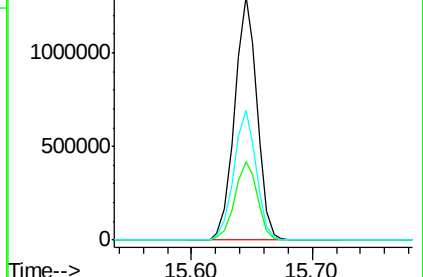
141 53.5 45.2 67.8

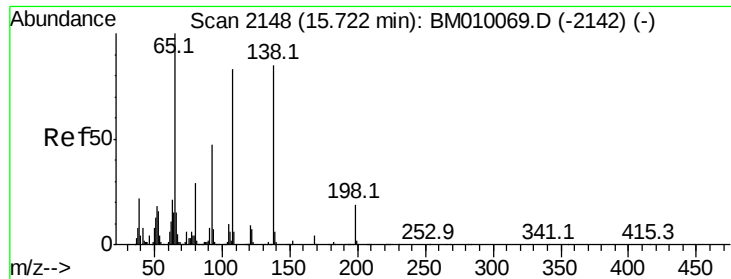


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

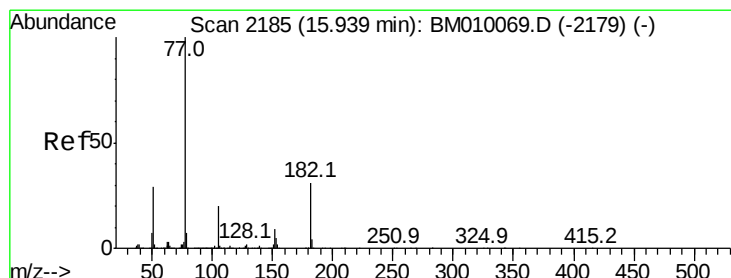
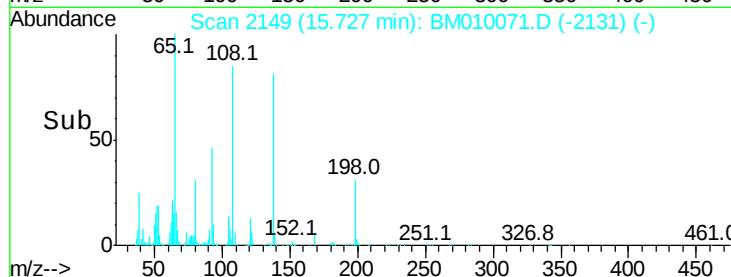
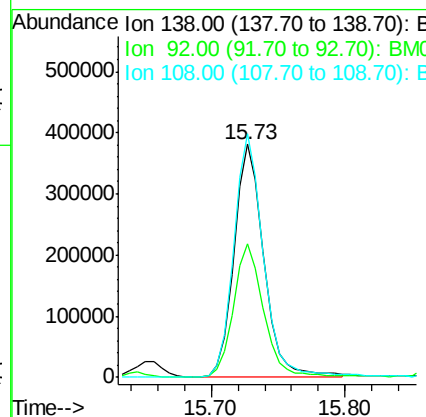
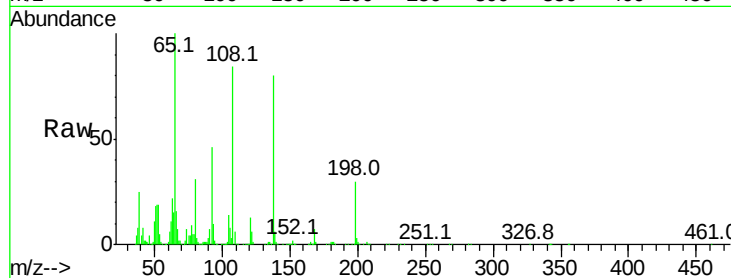




#61
4-Nitroaniline
Concen: 53.84 ng
RT: 15.73 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

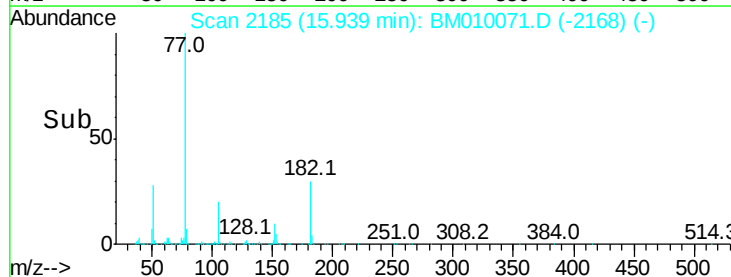
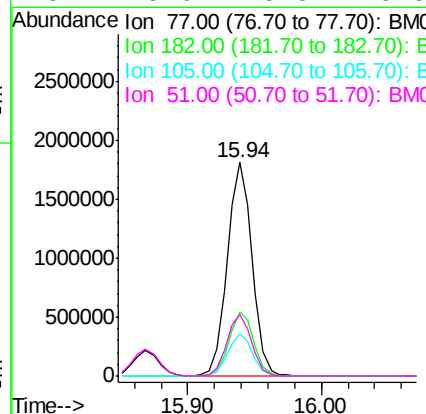
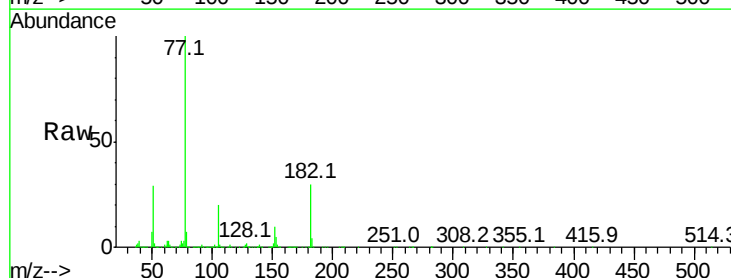
Instrument :
BNA_M
ClientSampled :

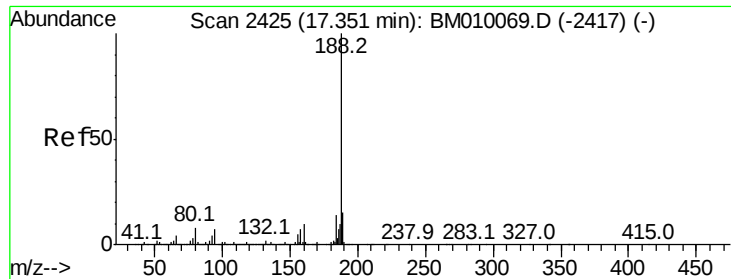
Tot Ion:138 Resp: 595841
Ion Ratio Lower Upper
138 100
92 57.4 16.7 56.7#
108 104.4 37.6 77.6#



#62
Azobenzene
Concen: 36.59 ng
RT: 15.94 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Tgt Ion: 77 Resp: 2352560
Ion Ratio Lower Upper
77 100
182 29.9 6.5 46.5
105 19.9 3.8 43.8
51 28.6 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.35 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampleId :

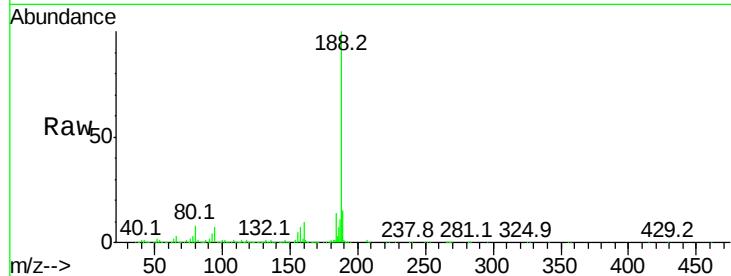
Tot Ion:188 Resp: 1436607

Ion Ratio Lower Upper

188 100

94 6.9 8.7 13.1#

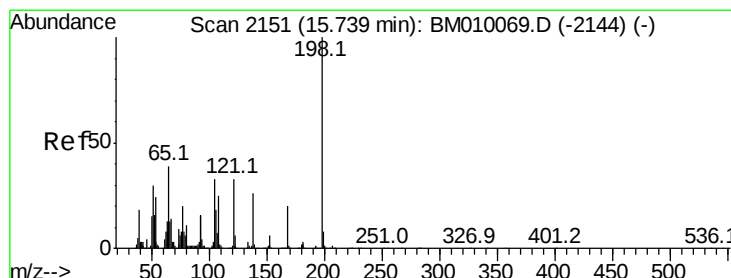
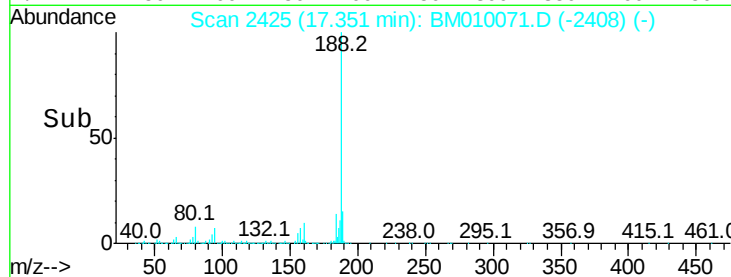
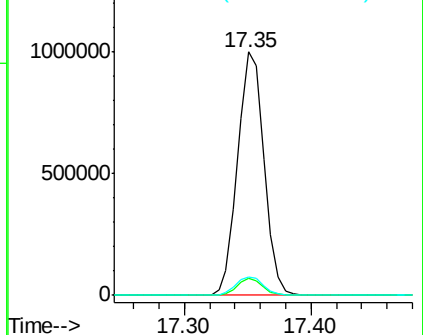
80 7.6 9.3 13.9#



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: 66.30 ng

RT: 15.74 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

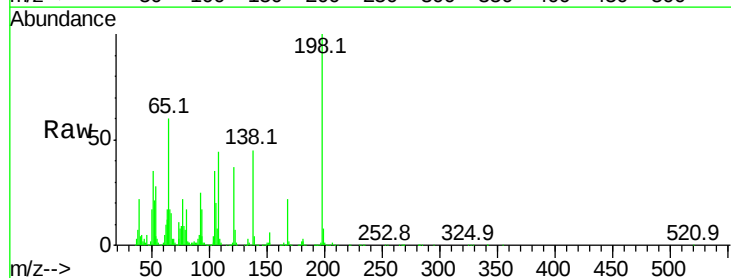
Tgt Ion:198 Resp: 572475

Ion Ratio Lower Upper

198 100

51 34.7 28.8 68.8

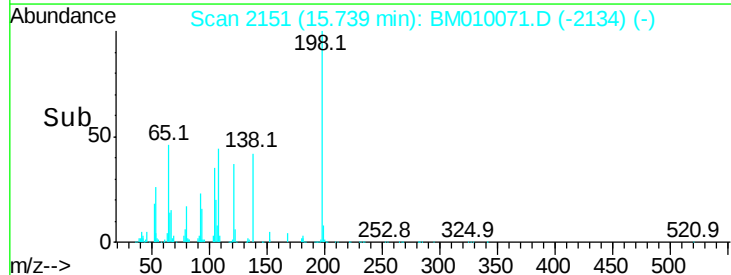
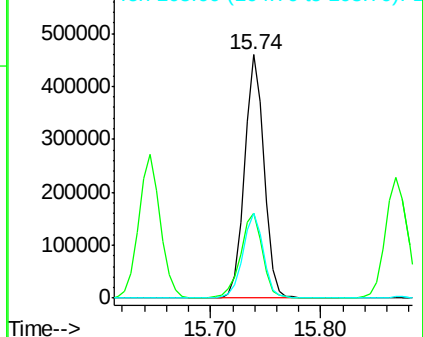
105 34.9 30.5 70.5

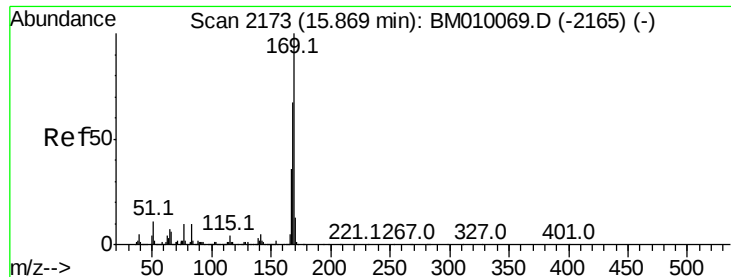


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 58.71 ng

RT: 15.87 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampleId :

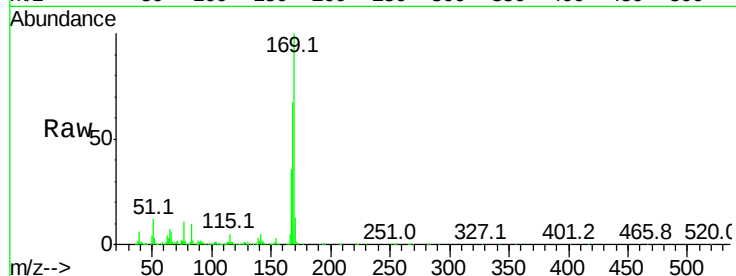
Tot Ion:169 Resp: 2617261

Ion Ratio Lower Upper

169 100

168 66.5 53.9 80.9

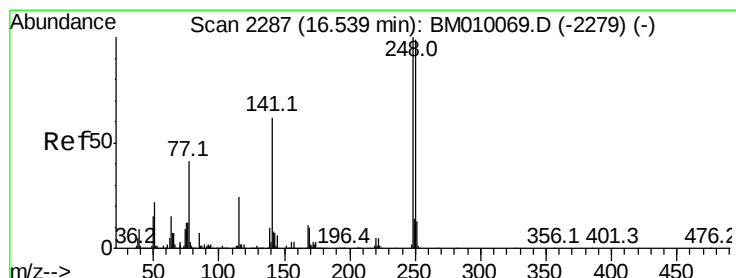
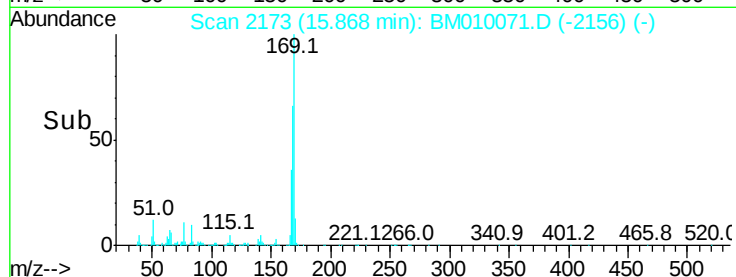
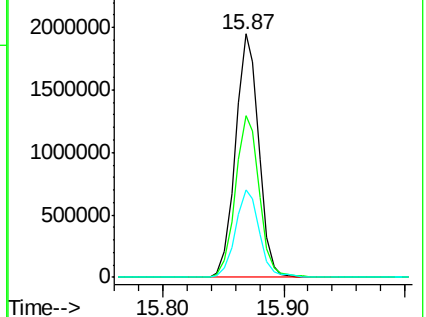
167 35.7 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 66.09 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

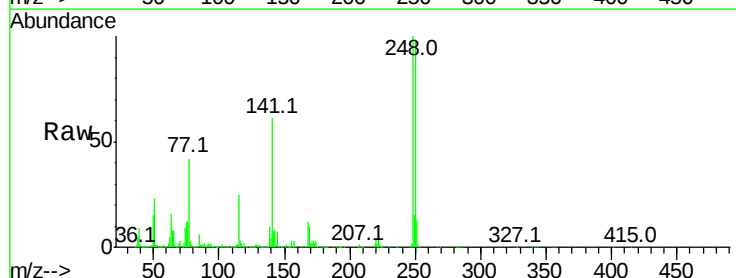
Tgt Ion:248 Resp: 1127582

Ion Ratio Lower Upper

248 100

250 97.6 77.4 116.0

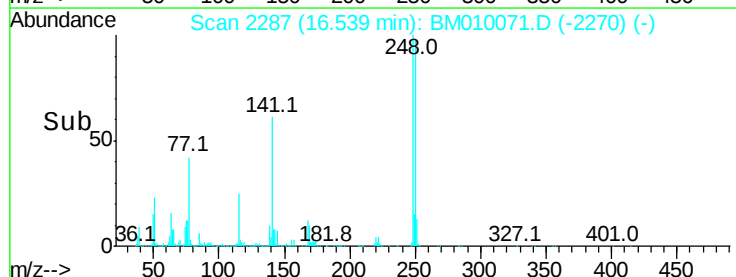
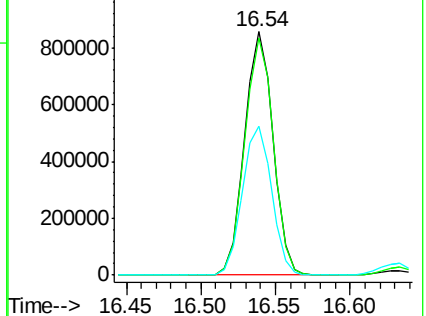
141 61.3 45.2 67.8

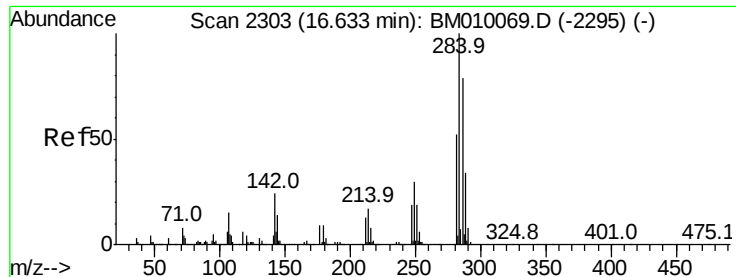


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 70.63 ng

RT: 16.63 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

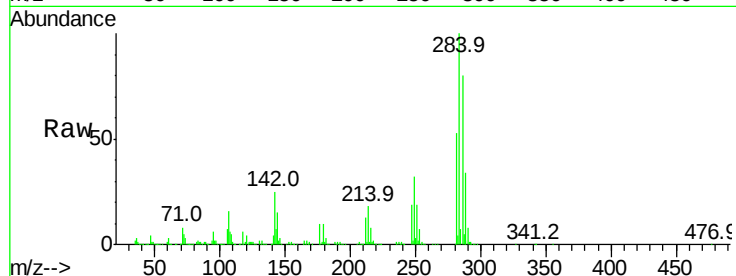
Instrument :

BNA_M

ClientSampleId :

Tot Ion:284 Resp: 1337491

Ion	Ratio	Lower	Upper
284	100		
142	25.5	20.4	30.6
249	31.8	23.8	35.6

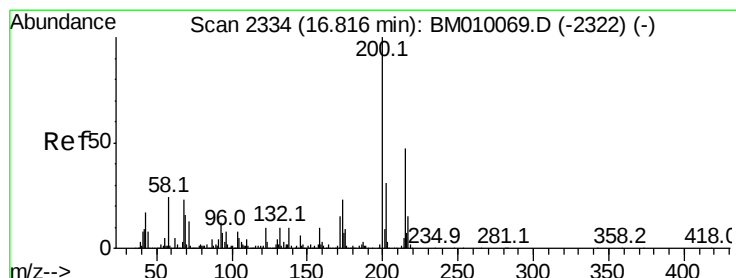
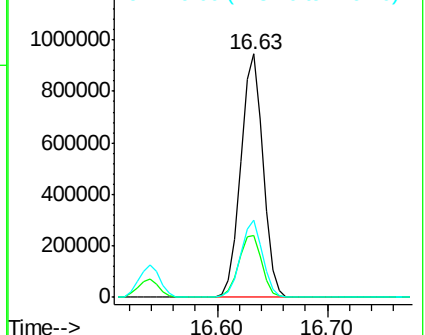
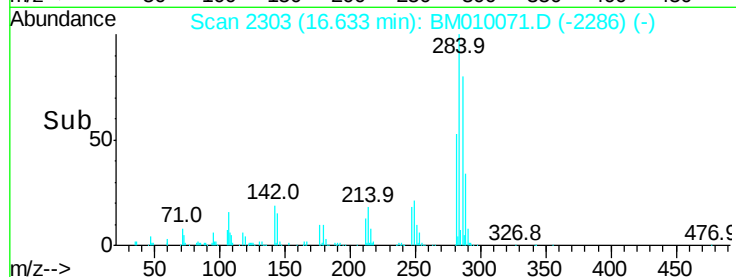


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 62.25 ng

RT: 16.82 min Scan# 2334

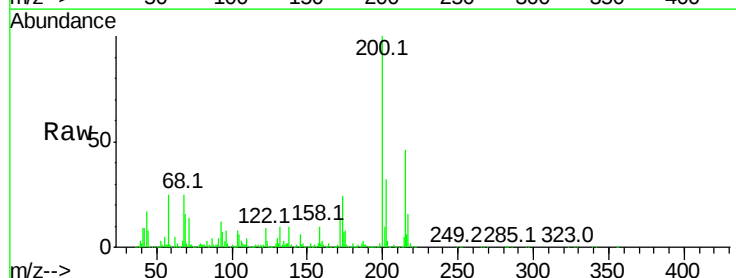
Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Tgt Ion:200 Resp: 1014148

Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.8	44.8
215	45.9	26.9	66.9

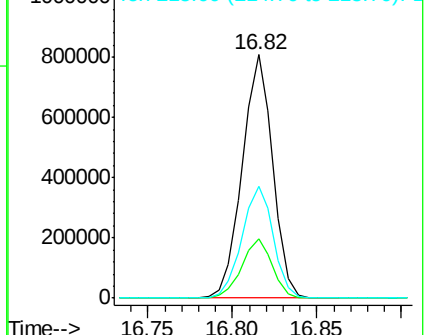
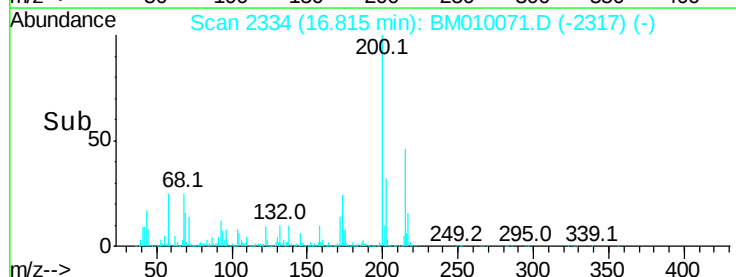


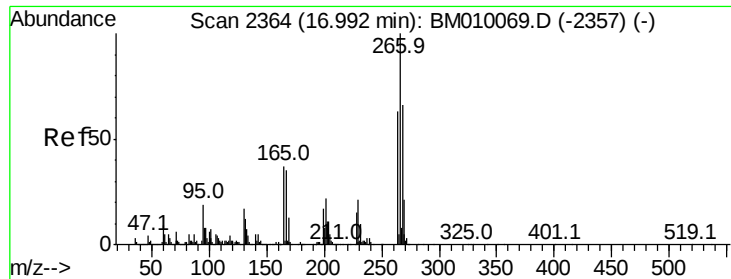
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

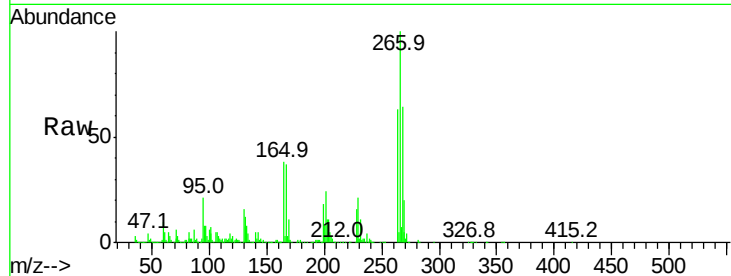




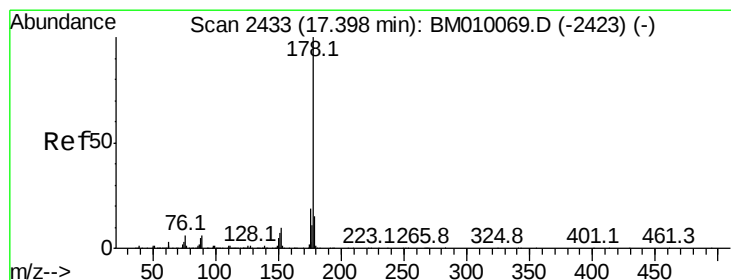
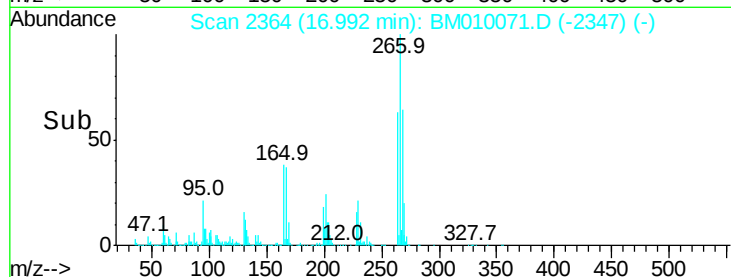
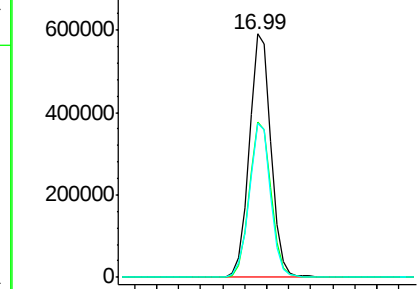
#69
 Pentachlorophenol
 Concen: 101.30 ng
 RT: 16.99 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.0	78.0
264	63.4	49.0	73.4

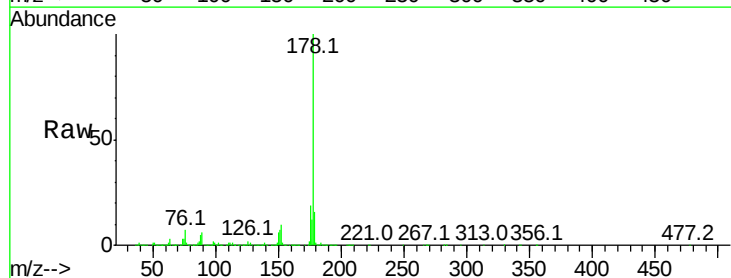


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

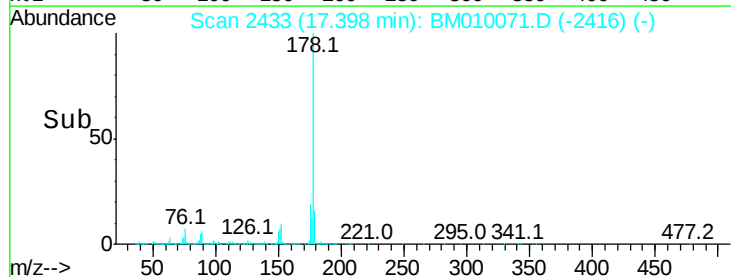
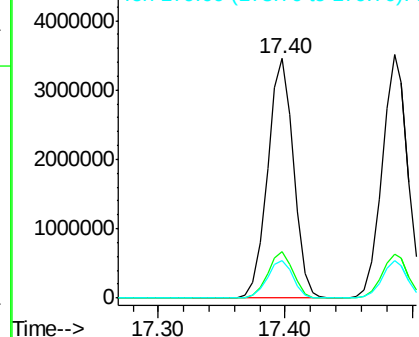


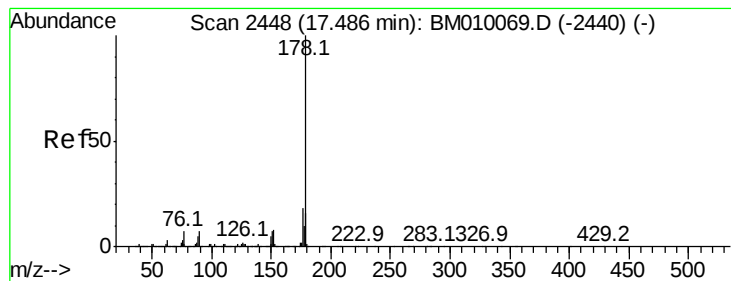
#70
 Phenanthrene
 Concen: 59.09 ng
 RT: 17.40 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.6	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 58.45 ng

RT: 17.49 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampled :

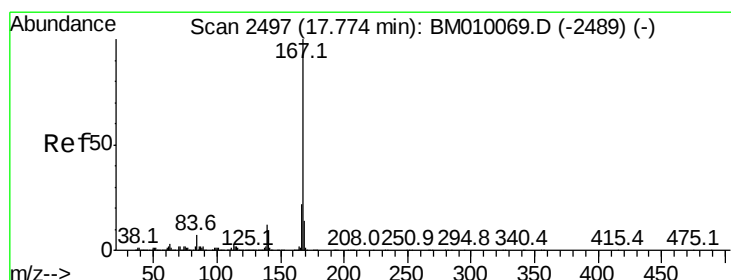
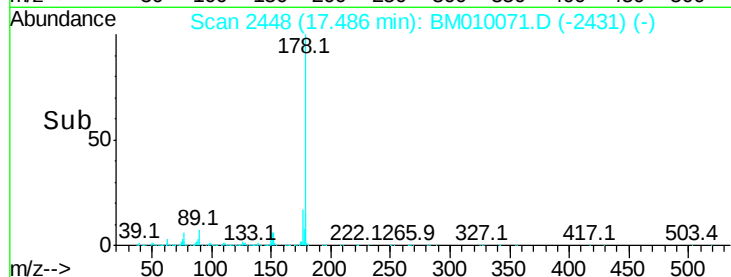
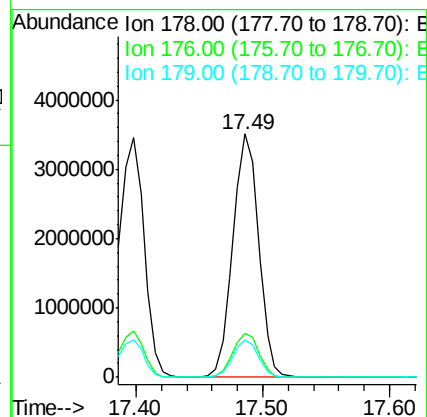
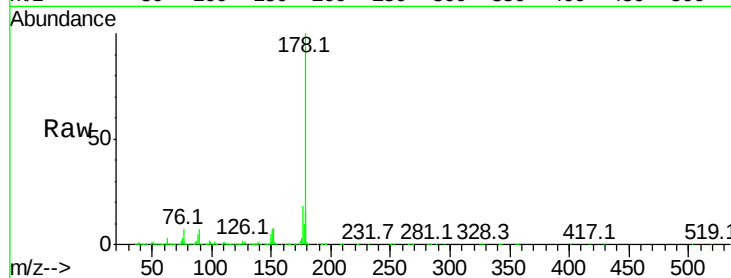
Tot Ion:178 Resp: 4916434

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.6 12.6 19.0



#72

Carbazole

Concen: 57.18 ng

RT: 17.77 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

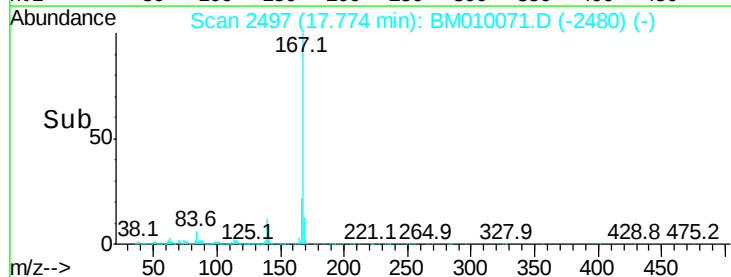
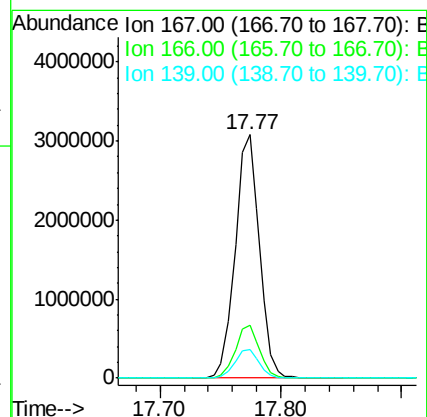
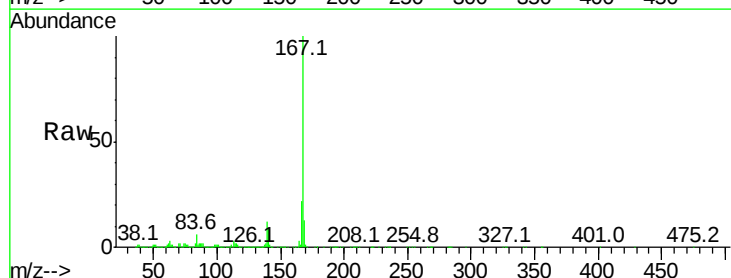
Tgt Ion:167 Resp: 4293838

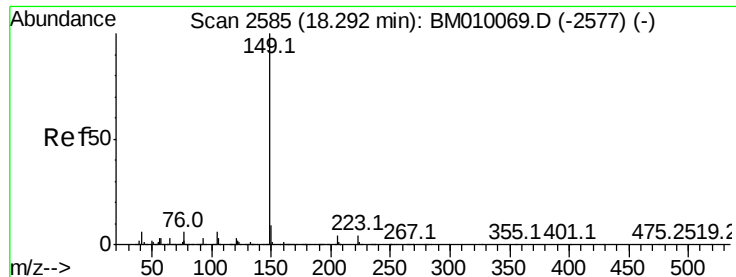
Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 11.8 10.8 16.2





#73

Di-n-butylphthalate

Concen: 55.09 ng

RT: 18.29 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampled :

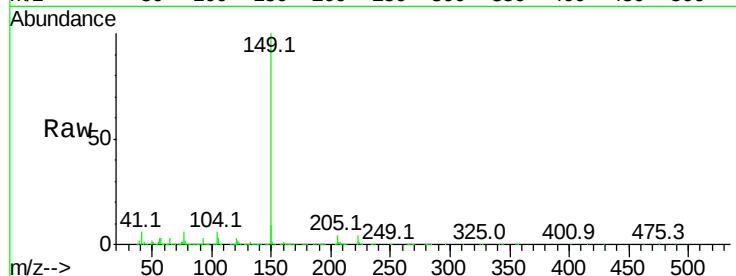
Tot Ion:149 Resp: 5259306

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

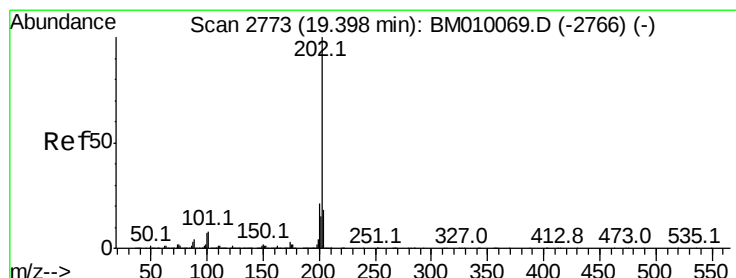
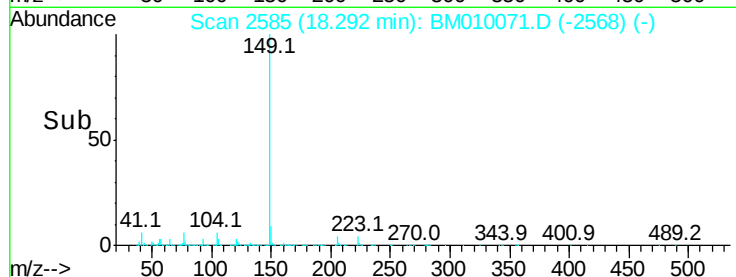
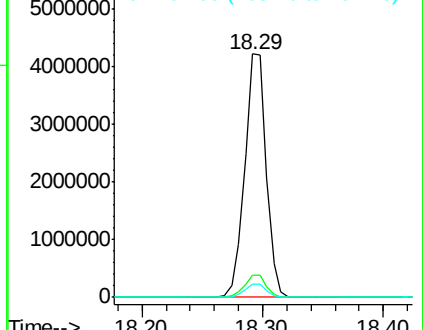
104 5.6 3.7 5.5#



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: 60.08 ng

RT: 19.40 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

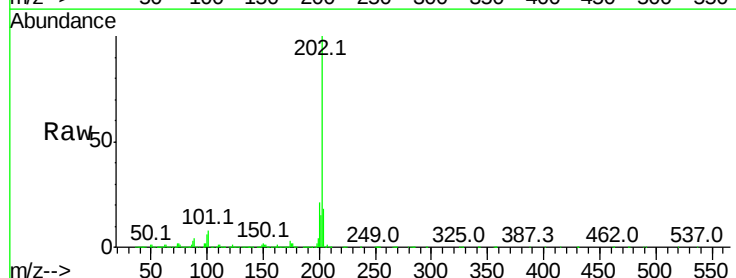
Tgt Ion:202 Resp: 6356543

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.7

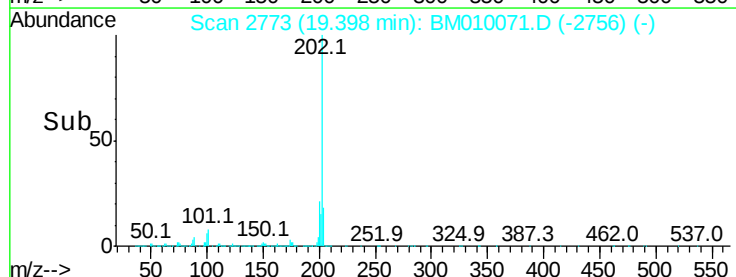
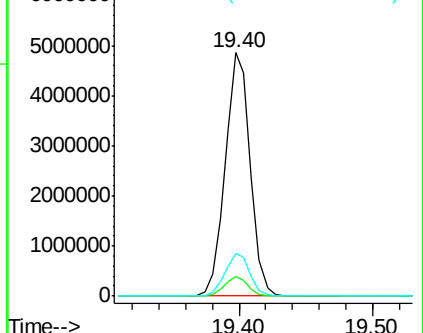
203 17.8 0.0 37.2

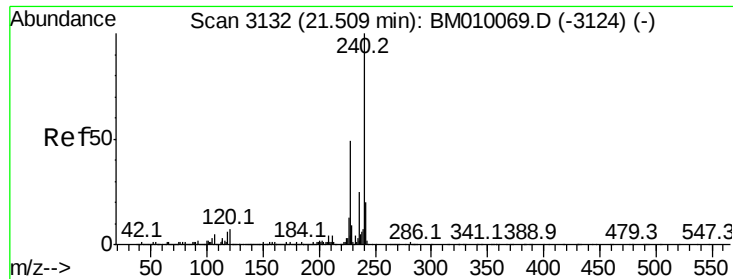


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.52 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampleId :

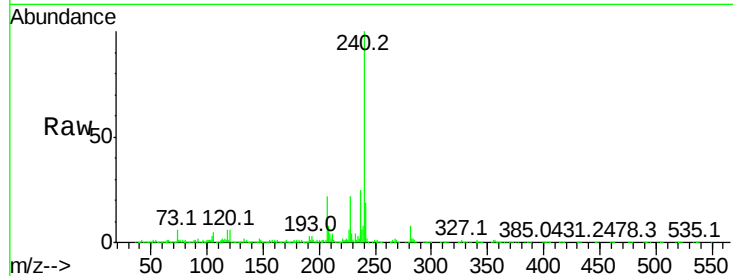
Tot Ion:240 Resp: 2049238

Ion Ratio Lower Upper

240 100

120 6.4 8.2 12.2#

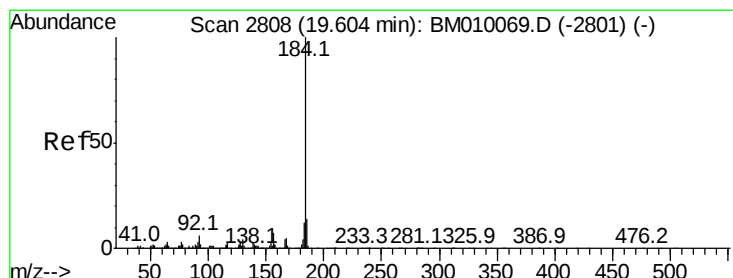
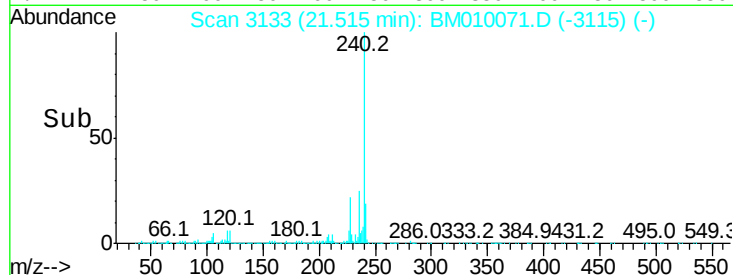
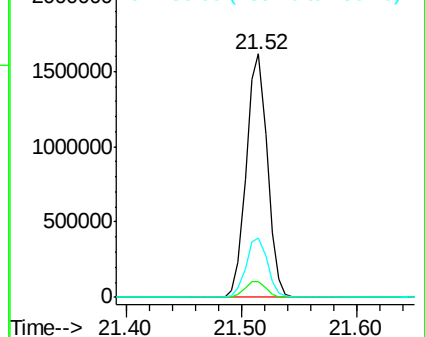
236 24.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.24 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

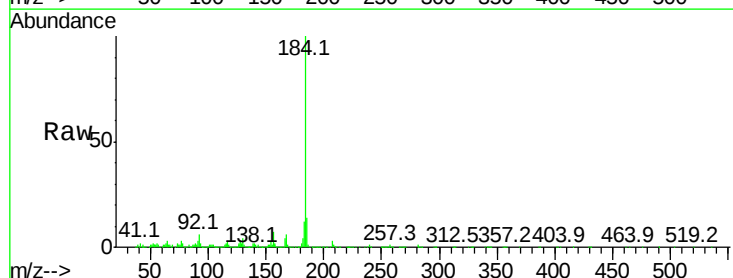
Tgt Ion:184 Resp: 2215076

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

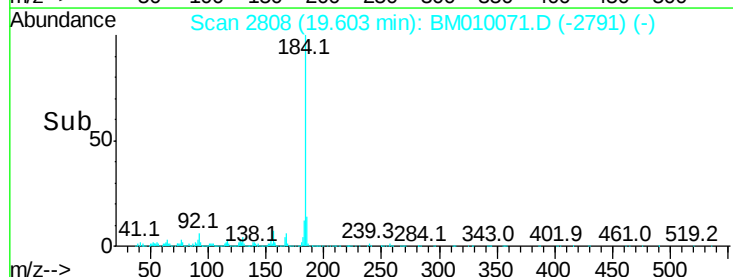
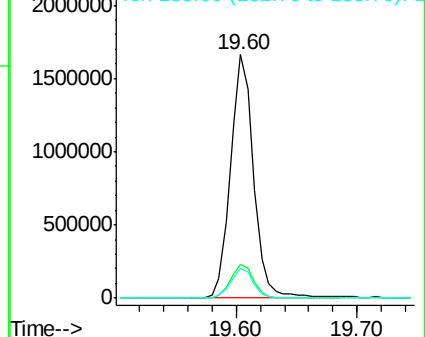
183 12.4 8.9 13.3

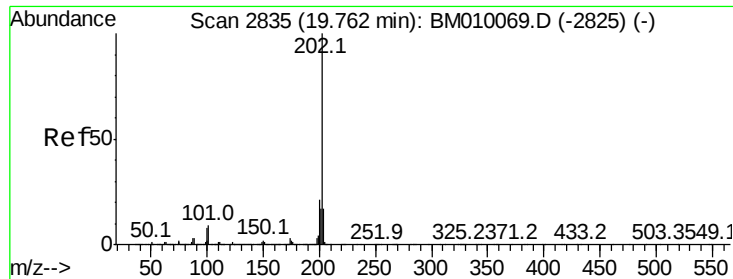


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 54.09 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

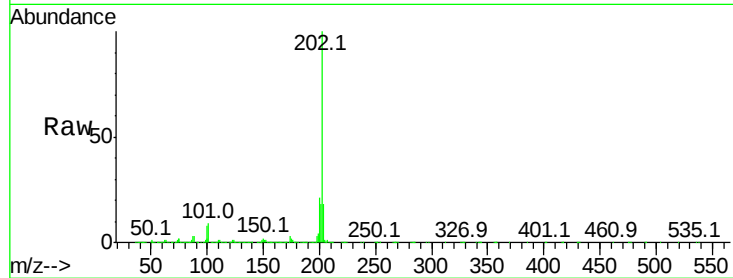
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 6596935

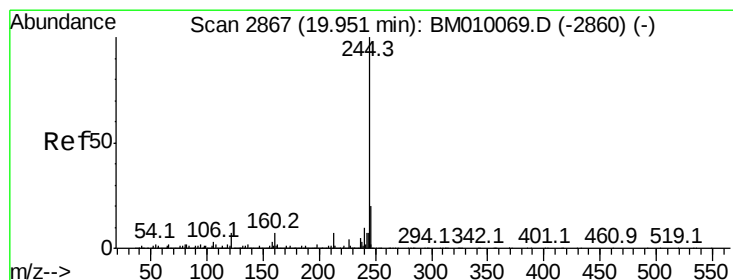
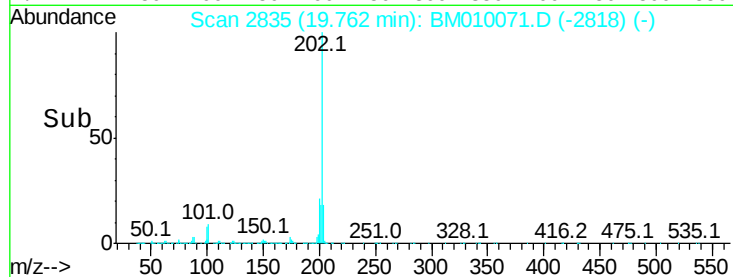
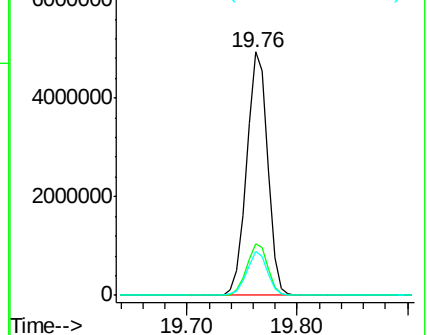
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.0	14.1	21.1



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: 110.36 ng

RT: 19.96 min Scan# 2868

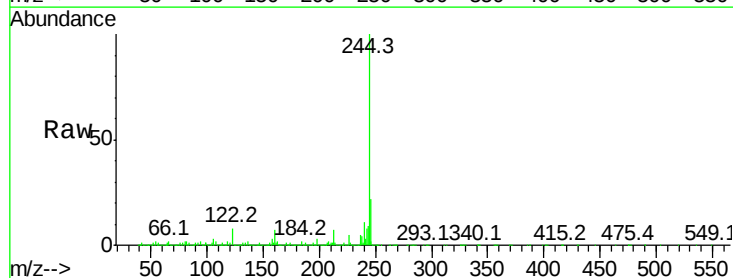
Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Tgt Ion:244 Resp:10730519

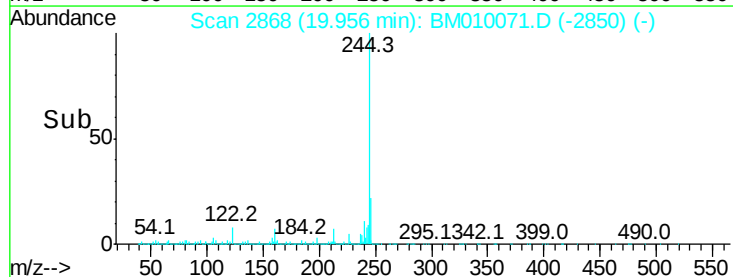
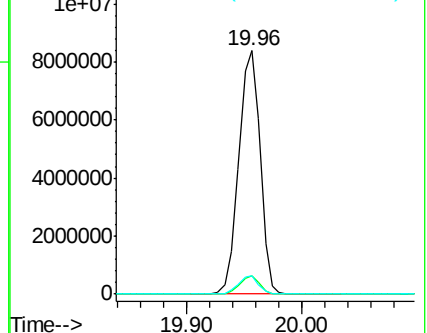
Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	7.6	6.2	9.4

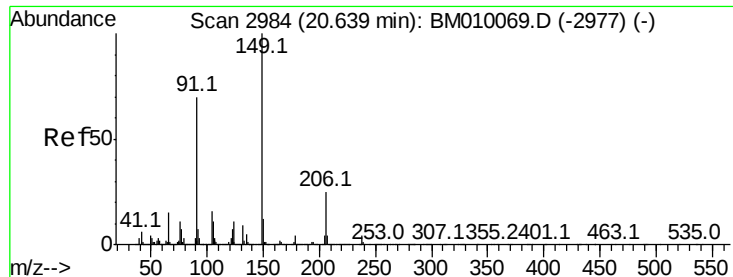


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

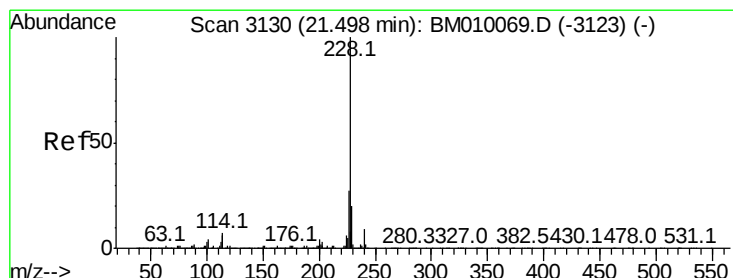
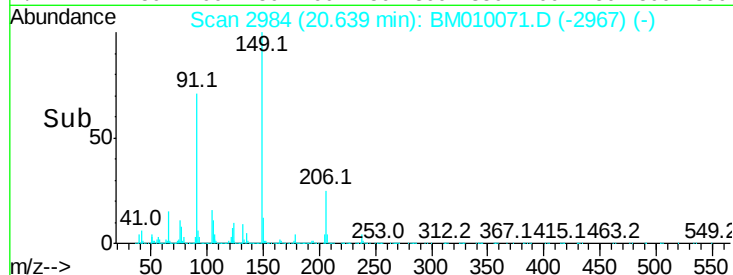
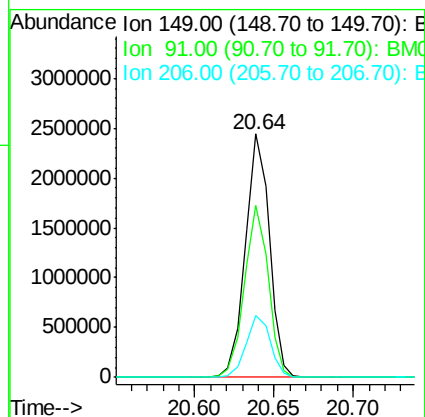
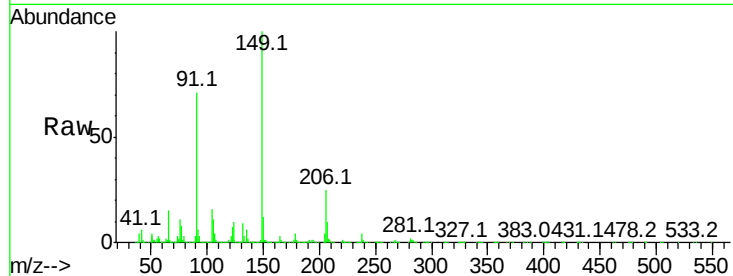




#79
Butylbenzylphthalate
Concen: 50.39 ng
RT: 20.64 min Scan# 2984
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

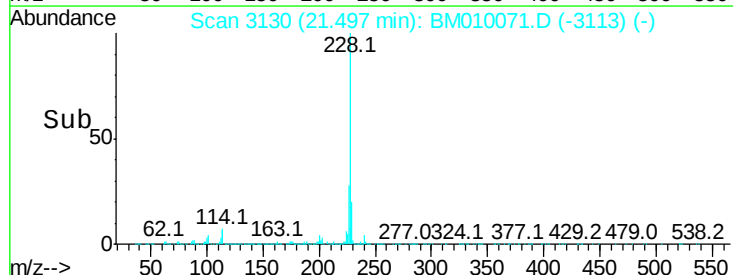
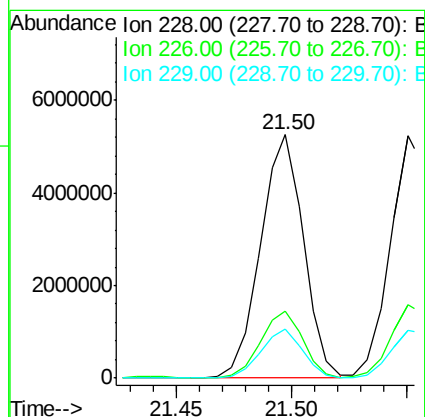
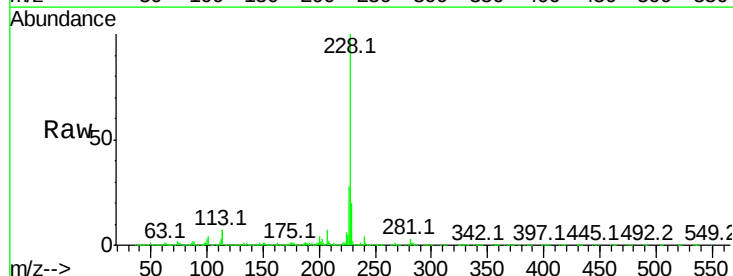
Instrument :
BNA_M
ClientSampleId :

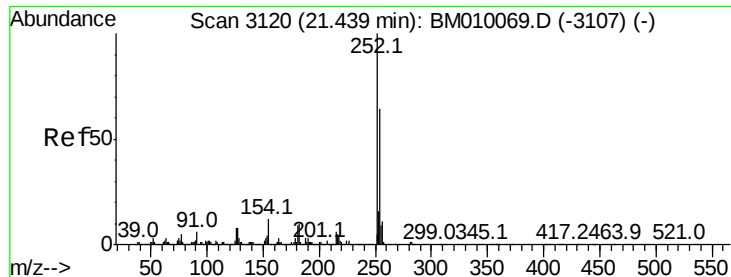
Tot Ion:149 Resp: 2558667
Ion Ratio Lower Upper
149 100
91 70.6 50.1 75.1
206 25.4 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 55.03 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Tgt Ion:228 Resp: 6775535
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.0 16.0 24.0



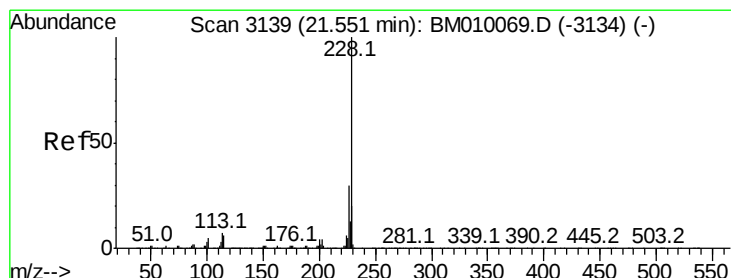
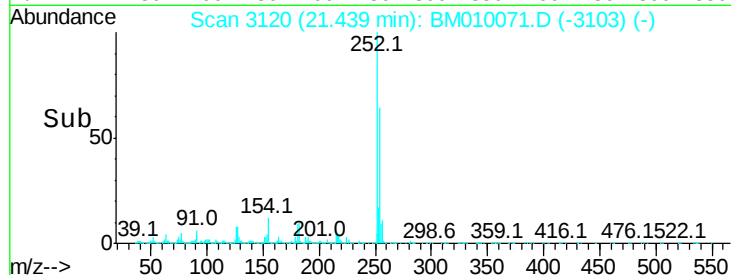
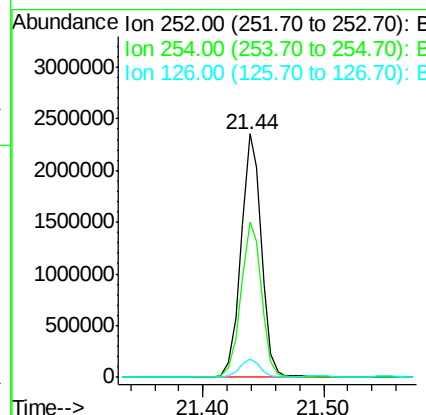
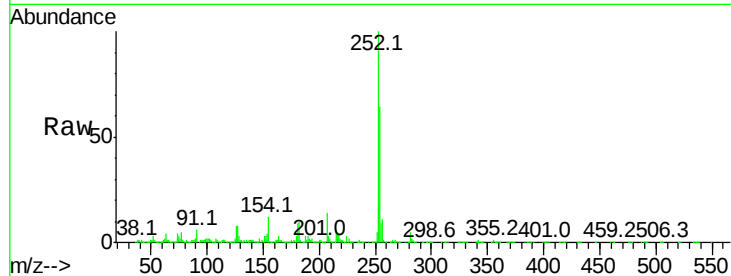


#81
 3,3'-Dichlorobenzidine
 Concen: 61.04 ng
 RT: 21.44 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 2768708

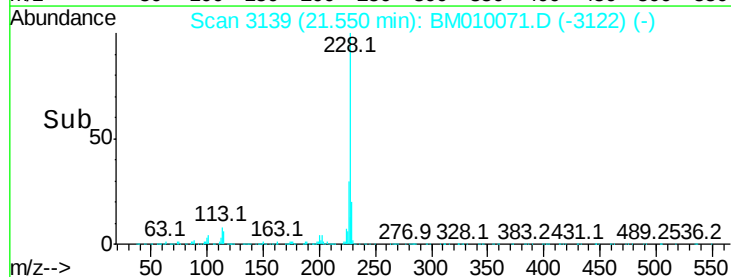
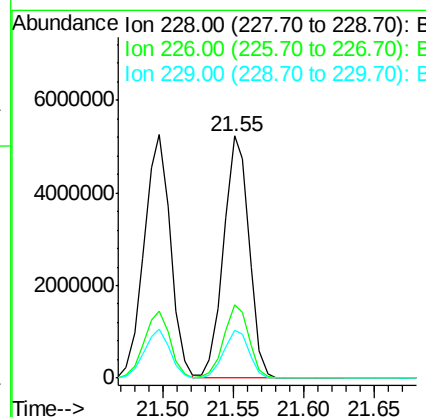
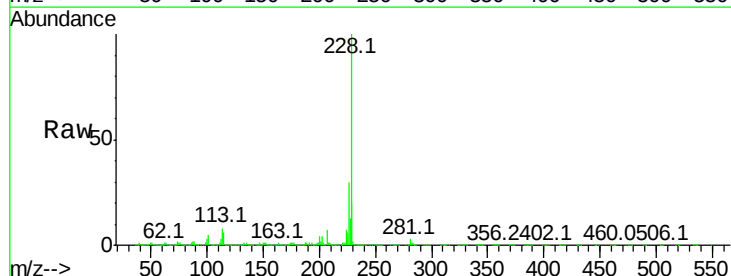
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	7.5	9.8	14.8#

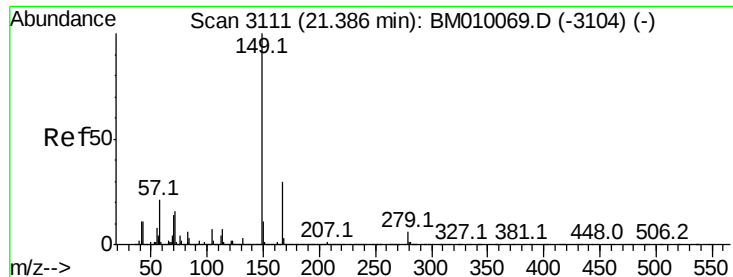


#82
 Chrysene
 Concen: 56.28 ng
 RT: 21.55 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Tgt Ion:228 Resp: 6498452

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	20.0	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.28 ng

RT: 21.39 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampleId :

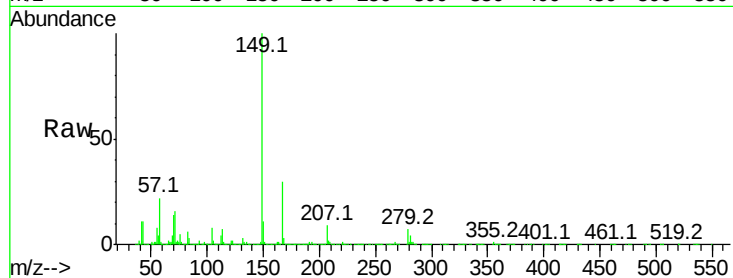
Tot Ion:149 Resp: 3812488

Ion	Ratio	Lower	Upper
149	100		
167	30.2	22.4	33.6
279	6.6	3.4	5.0

149 100

167 30.2 22.4 33.6

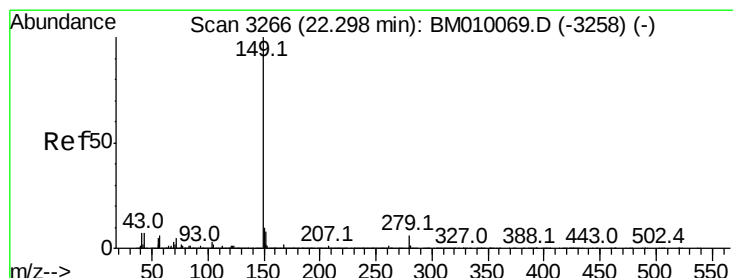
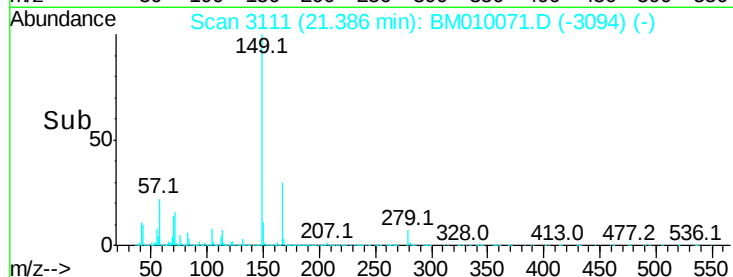
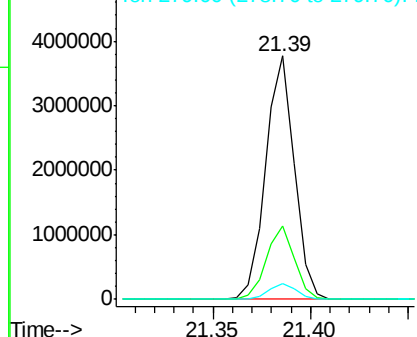
279 6.6 3.4 5.0



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: 53.27 ng

RT: 22.30 min Scan# 3266

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

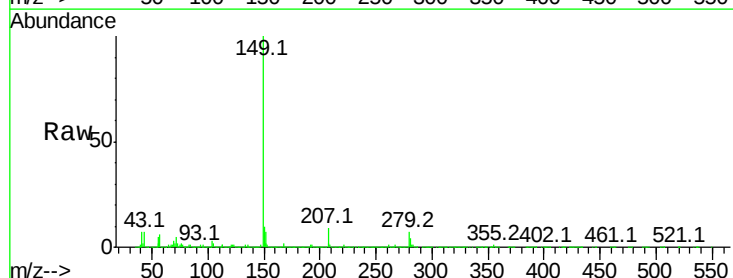
Tgt Ion:149 Resp: 6930426

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	7.2	7.3	10.9

149 100

167 1.8 1.2 1.8

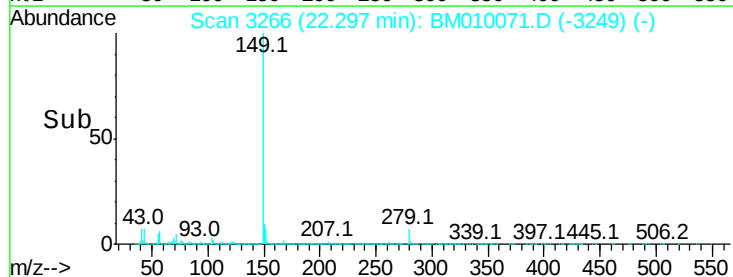
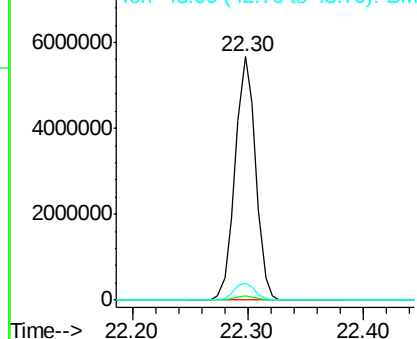
43 7.2 7.3 10.9

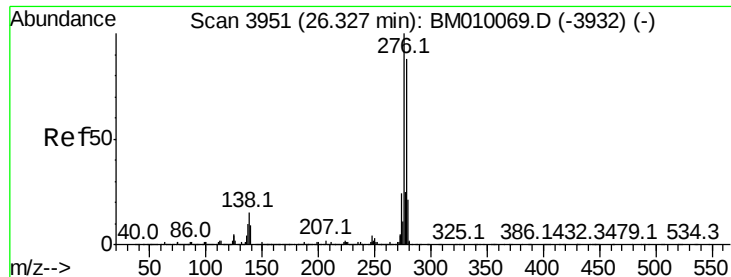


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

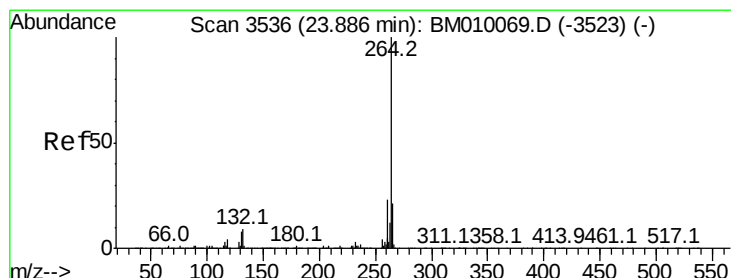
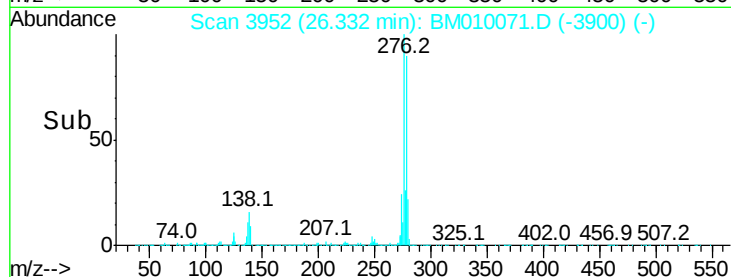
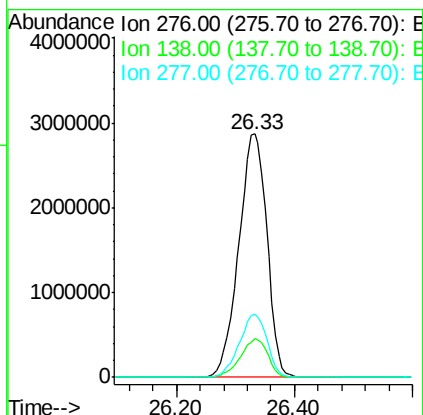
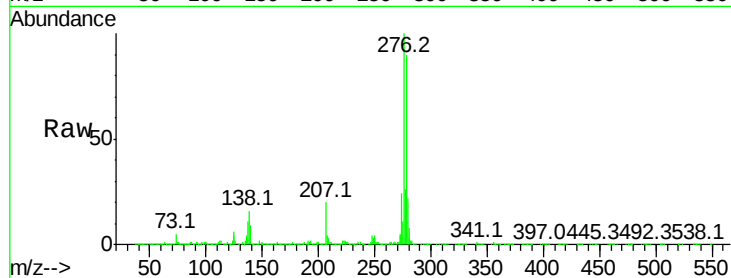




#85
Indeno(1,2,3-cd)pyrene
Concen: 98.20 ng
RT: 26.33 min Scan# 3952
Delta R.T. 0.01 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

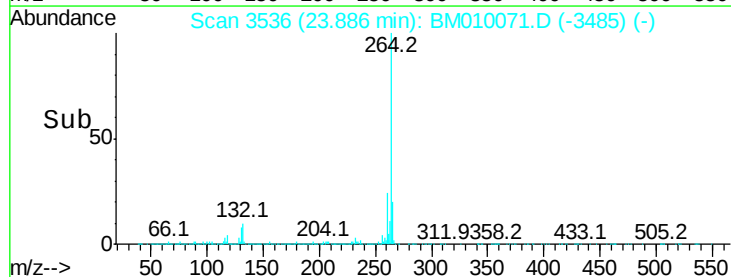
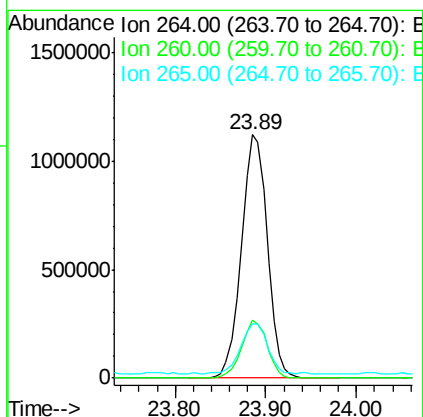
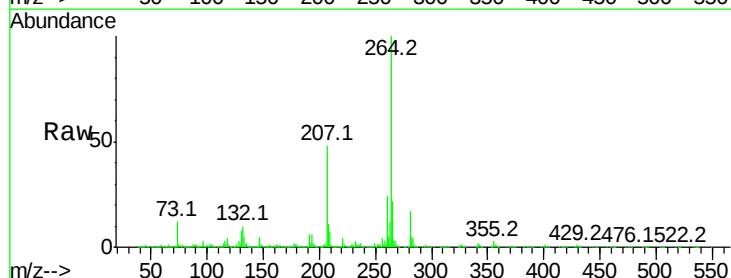
Instrument :
BNA_M
ClientSampleId :

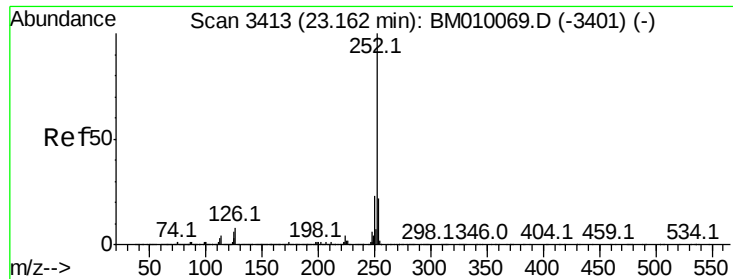
Tot Ion:276 Resp: 9557637
Ion Ratio Lower Upper
276 100
138 15.2 0.0 0.0#
277 25.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.89 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BM010071.D
Acq: 19 May 2017 12:48

Tgt Ion:264 Resp: 2225034
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 22.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 52.57 ng

RT: 23.16 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Instrument :

BNA_M

ClientSampleId :

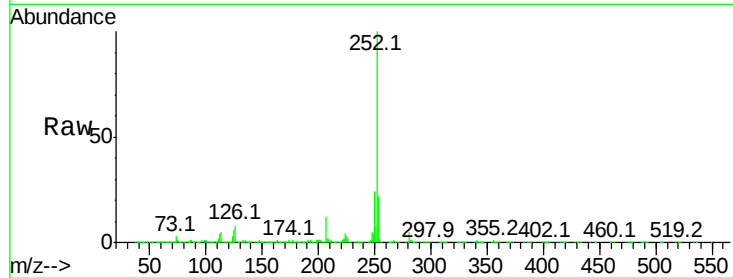
Tot Ion:252 Resp: 7920799

Ion Ratio Lower Upper

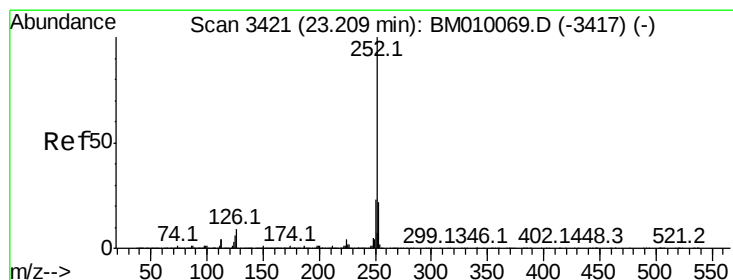
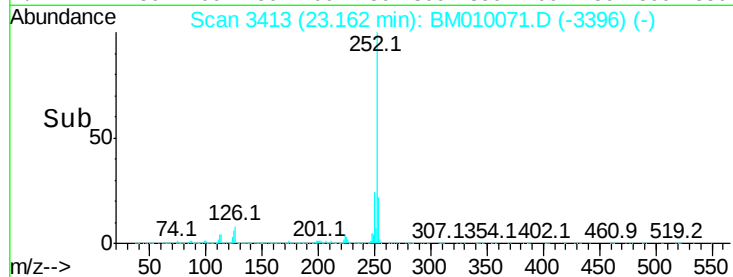
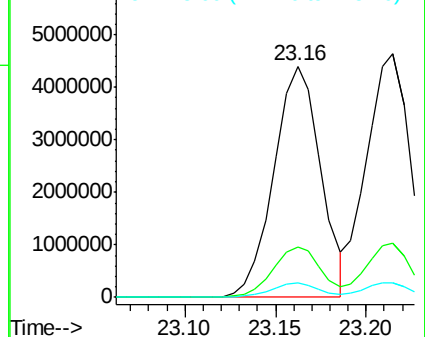
252 100

253 21.9 18.0 27.0

125 6.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 54.29 ng

RT: 23.21 min Scan# 3422

Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

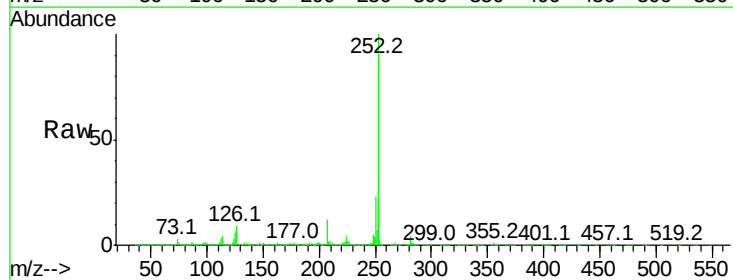
Tgt Ion:252 Resp: 7772578

Ion Ratio Lower Upper

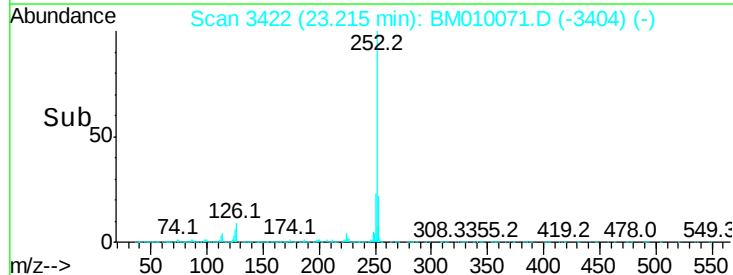
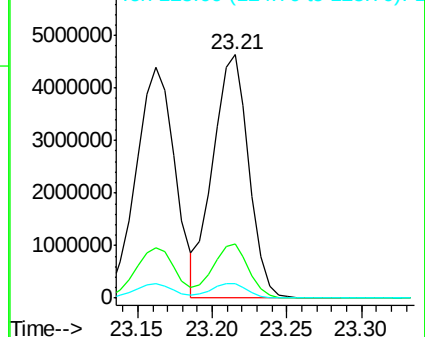
252 100

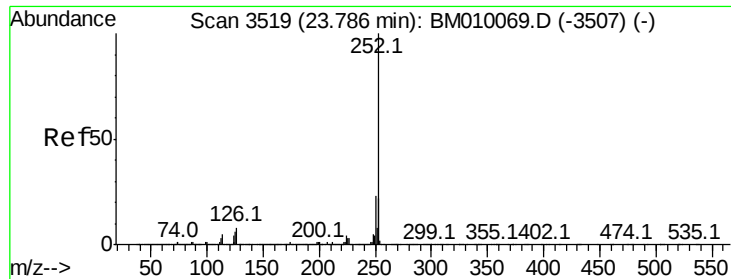
253 22.5 17.2 25.8

125 5.9 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 57.19 ng

RT: 23.79 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

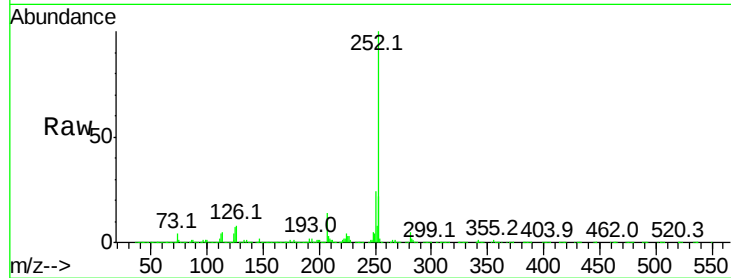
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 7597906

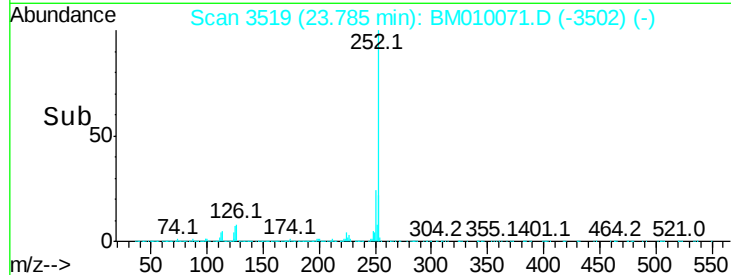
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	6.6	7.4	11.2#



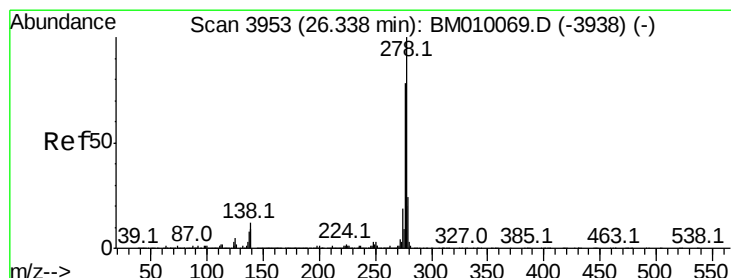
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 72.80 ng

RT: 26.34 min Scan# 3954

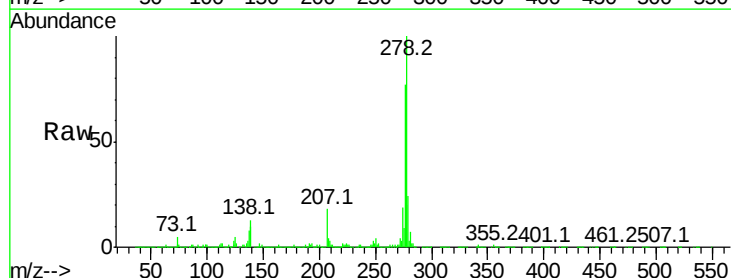
Delta R.T. 0.01 min

Lab File: BM010071.D

Acq: 19 May 2017 12:48

Tgt Ion:278 Resp: 8535085

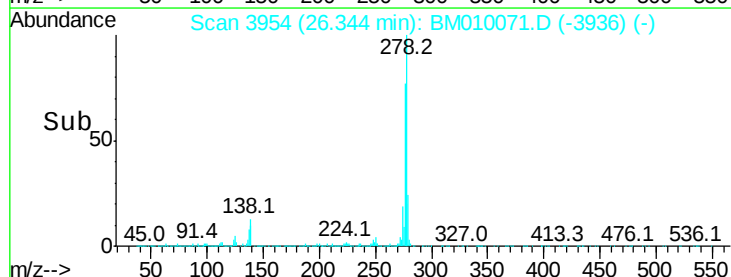
Ion	Ratio	Lower	Upper
278	100		
139	9.8	13.4	20.0#
279	23.9	19.0	28.4



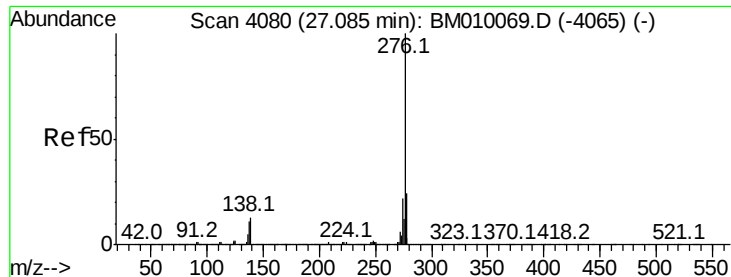
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91
 Benzo(a,h,i)perylene
 Concen: 76.44 ng
 RT: 27.09 min Scan# 4081
 Delta R.T. 0.01 min
 Lab File: BM010071.D
 Acq: 19 May 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 8257913

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	12.5	19.0	28.6

