

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010072.D
 Acq On : 19 May 2017 13:24
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 19 13:55:47 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 12:47:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	200032	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	727150	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	483484	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1188269	20.00	ng	0.00
75) Chrysene-d12	21.52	240	1759319	20.00	ng	0.00
86) Perylene-d12	23.89	264	1950146	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1852747	144.95	ng	0.00
7) Phenol-d6	7.17	99	2384758	116.43	ng	0.00
23) Nitrobenzene-d5	9.17	82	2452914	123.28	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1319091	199.35	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	6308566	174.50	ng	0.00
78) Terphenyl-d14	19.96	244	11638032	139.42	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	438956	92.69	ng	# 100
3) Pyridine	3.87	79	1132958	64.91	ng	90
4) n-Nitrosodimethylamine	3.78	42	445670	46.62	ng	# 93
6) Aniline	7.33	93	1484756	55.83	ng	95
8) 2-Chlorophenol	7.55	128	993570	71.60	ng	97
9) Benzaldehyde	7.14	77	589777	38.47	ng	93
10) Phenol	7.20	94	1251130	56.21	ng	84
11) bis(2-Chloroethyl)ether	7.41	93	938817	54.25	ng	98
12) 1,3-Dichlorobenzene	7.86	146	1266517	81.76	ng	# 94
13) 1,4-Dichlorobenzene	8.01	146	1291670	81.37	ng	97
14) 1,2-Dichlorobenzene	8.33	146	1239152	80.52	ng	95
15) Benzyl Alcohol	8.25	79	946332	54.21	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.49	45	840775	30.61	ng	84
17) 2-Methylphenol	8.44	107	870205	59.90	ng	# 89
18) Hexachloroethane	9.05	117	435207	66.13	ng	# 75
19) n-Nitroso-di-n-propylamine	8.80	70	860865	46.33	ng	# 89
20) 3+4-Methylphenols	8.77	107	1191714	60.25	ng	91
22) Acetophenone	8.82	105	1600227	71.98	ng	# 97
24) Nitrobenzene	9.21	77	1243440	58.72	ng	99
25) Isophorone	9.73	82	2042496	59.65	ng	95
26) 2-Nitrophenol	9.91	139	539157	84.56	ng	# 72
27) 2,4-Dimethylphenol	9.97	122	897649	75.21	ng	# 83
28) bis(2-Chloroethoxy)methane	10.20	93	1223889	59.33	ng	97
29) 2,4-Dichlorophenol	10.44	162	1073538	92.45	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	1349932	99.56	ng	98
31) Naphthalene	10.84	128	3221674	80.48	ng	99
32) Benzoic acid	10.15	122	648112	81.18	ng	88
33) 4-Chloroaniline	10.97	127	1280799	75.26	ng	# 86
34) Hexachlorobutadiene	11.08	225	919900	99.71	ng	97
35) Caprolactam	11.83	113	306003	67.45	ng	# 76
36) 4-Chloro-3-methylphenol	12.09	107	1135325	73.16	ng	87
37) 2-Methylnaphthalene	12.44	142	2352007	82.08	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	1586258	90.14	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	977654	362.25	ng	99

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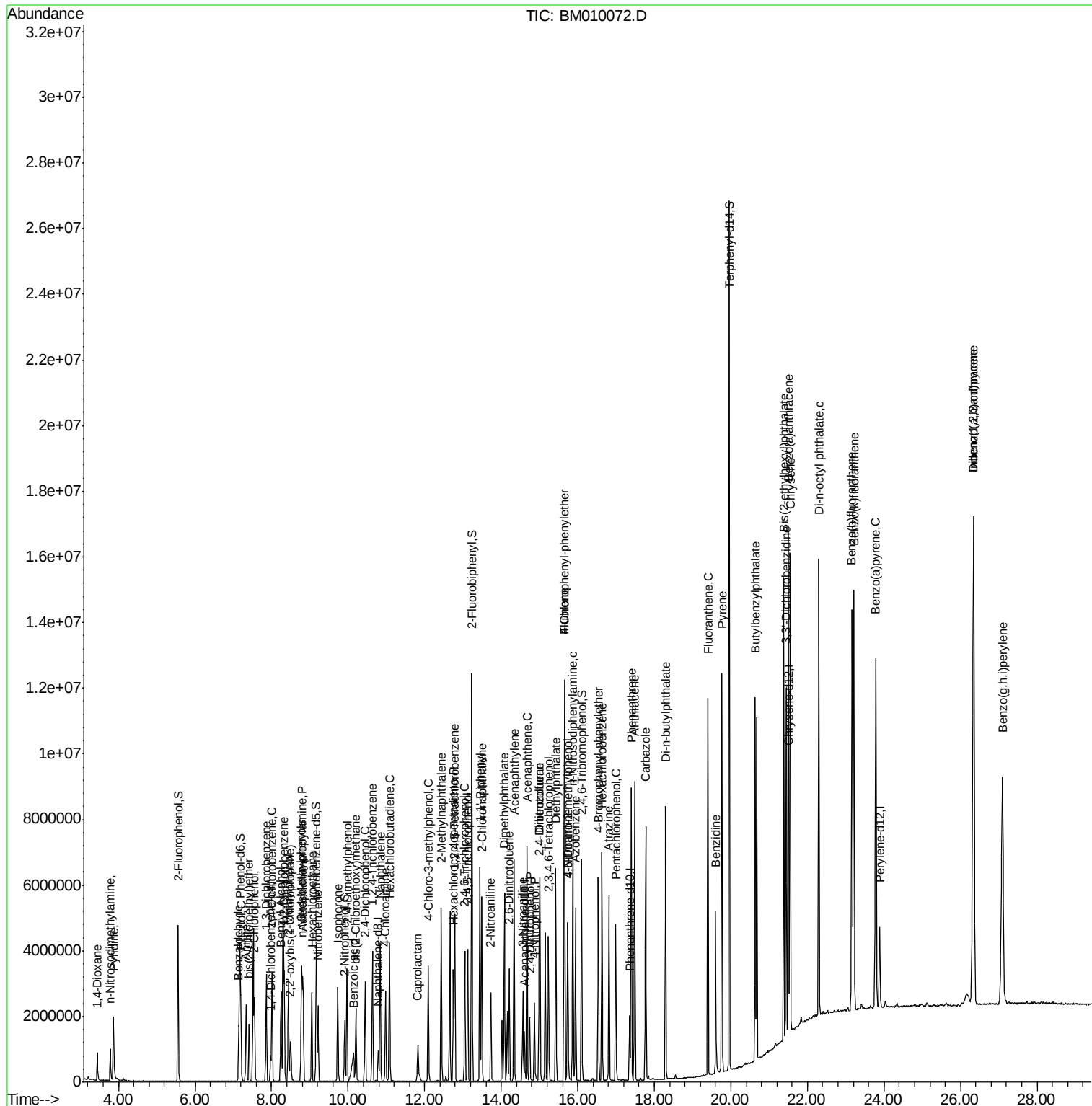
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	979555	90.42	nq	98
43) 2,4,5-Trichlorophenol	13.12	196	1071845	91.08	nq #	94
45) 1,1'-Biphenyl	13.45	154	3298437	81.98	nq	99
46) 2-Chloronaphthalene	13.49	162	2659334	84.11	nq	97
47) 2-Nitroaniline	13.73	65	740381	51.72	nq	87
48) Acenaphthylene	14.34	152	3994057	80.22	nq	99
49) Dimethylphthalate	14.08	163	3542991	83.14	nq #	99
50) 2,6-Dinitrotoluene	14.21	165	720204	83.39	nq	98
51) Acenaphthene	14.67	154	2438657	77.72	nq	99
52) 3-Nitroaniline	14.56	138	661448	72.11	nq #	78
53) 2,4-Dinitrophenol	14.74	184	445115	110.76	nq #	78
54) Dibenzofuran	15.01	168	3842959	79.95	nq	99
55) 4-Nitrophenol	14.87	139	548632	89.33	nq #	54
56) 2,4-Dinitrotoluene	14.99	165	1010851	79.12	nq #	75
57) Fluorene	15.66	166	3405774	80.36	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.23	232	925397	91.02	nq #	100
59) Diethylphthalate	15.43	149	3422668	76.49	nq	97
60) 4-Chlorophenyl-phenylether	15.64	204	1913963	82.70	nq	96
61) 4-Nitroaniline	15.73	138	685386	73.35	nq #	51
62) Azobenzene	15.94	77	2676321	49.30	nq	93
64) 4,6-Dinitro-2-methylphenol	15.74	198	672178	94.11	nq	82
65) n-Nitrosodiphenylamine	15.87	169	2983182	80.90	nq	100
66) 4-Bromophenyl-phenylether	16.54	248	1280479	90.73	nq	96
67) Hexachlorobenzene	16.63	284	1516641	96.82	nq	97
68) Atrazine	16.82	200	1141295	84.70	nq	99
69) Pentachlorophenol	17.00	266	932959	140.01	nq	98
70) Phenanthrene	17.40	178	5539828	81.22	nq	100
71) Anthracene	17.49	178	5606649	80.58	nq	99
72) Carbazole	17.77	167	4855769	78.18	nq	98
73) Di-n-butylphthalate	18.30	149	5947320	75.32	nq	98
74) Fluoranthene	19.40	202	7172290	81.96	nq	98
76) Benzidine	19.60	184	2668009	60.66	nq	98
77) Pyrene	19.77	202	7573121	72.33	nq	99
79) Butylbenzylphthalate	20.64	149	2965771	68.03	nq #	88
80) Benzo(a)anthracene	21.50	228	7938830	75.10	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	3229164	82.92	nq #	97
82) Chrysene	21.55	228	7459662	75.25	nq	99
83) Bis(2-ethylhexyl)phthalate	21.39	149	4431227	68.07	nq #	95
84) Di-n-octyl phthalate	22.30	149	8093194	72.46	nq	96
85) Indeno(1,2,3-cd)pyrene	26.34	276	11497013	137.59	nq #	100
87) Benzo(b)fluoranthene	23.16	252	9350080	70.80	nq #	94
88) Benzo(k)fluoranthene	23.22	252	9250529	73.72	nq #	95
89) Benzo(a)pyrene	23.79	252	9011267	77.39	nq #	98
90) Dibenzo(a,h)anthracene	26.35	278	10253489	99.79	nq #	93
91) Benzo(g,h,i)perylene	27.10	276	9945640	105.03	nq #	88

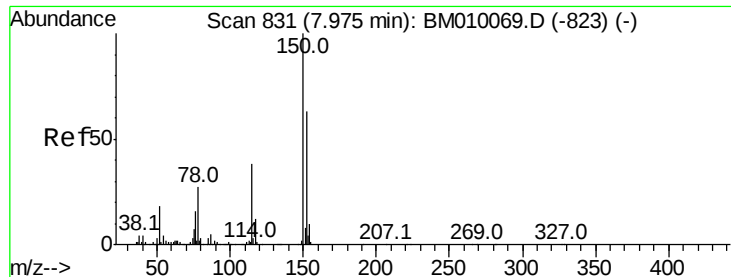
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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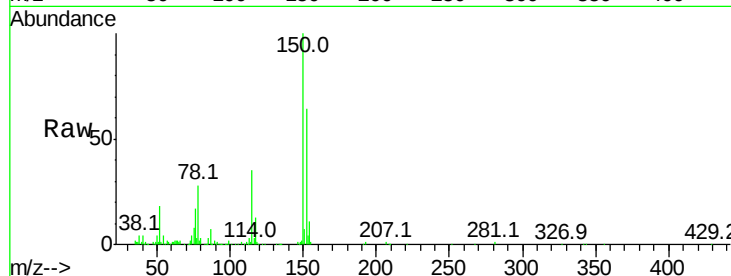


#1

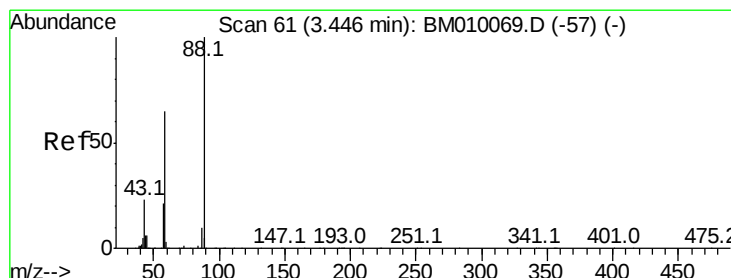
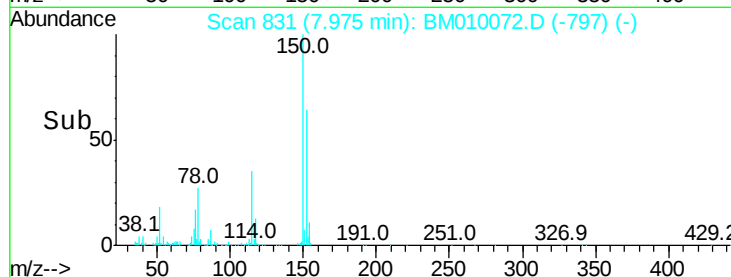
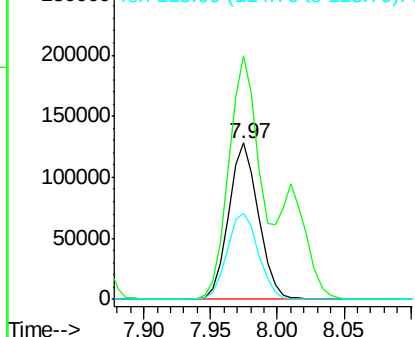
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 200032
Ion Ratio Lower Upper
152 100
150 155.6 119.5 179.3
115 54.9 43.0 64.4



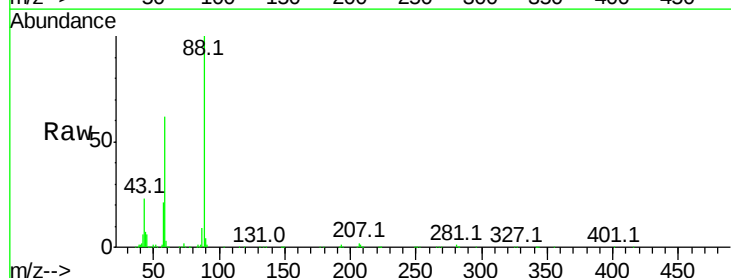
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



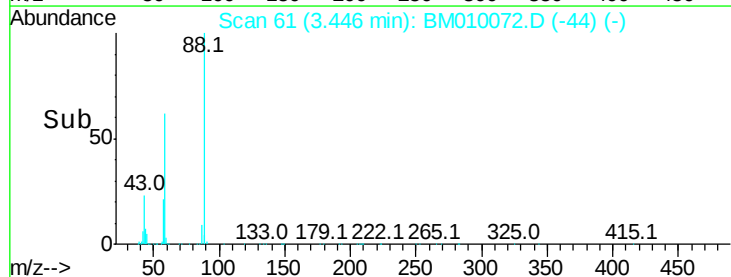
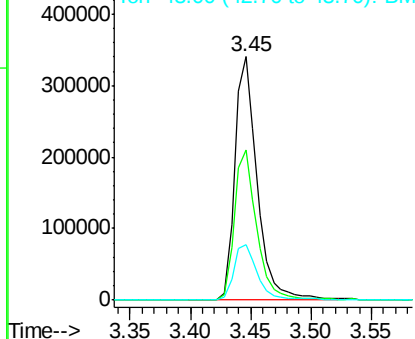
#2

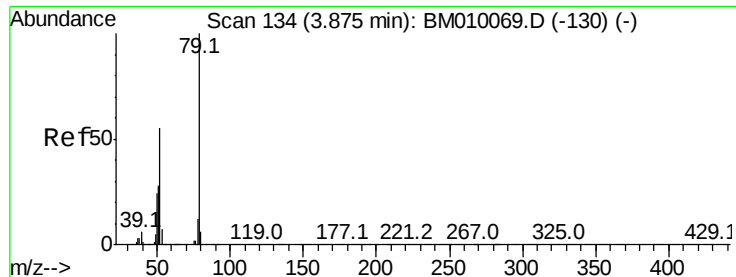
1,4-Dioxane
Concen: 92.69 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion: 88 Resp: 438956
Ion Ratio Lower Upper
88 100
58 61.5 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: 64.91 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

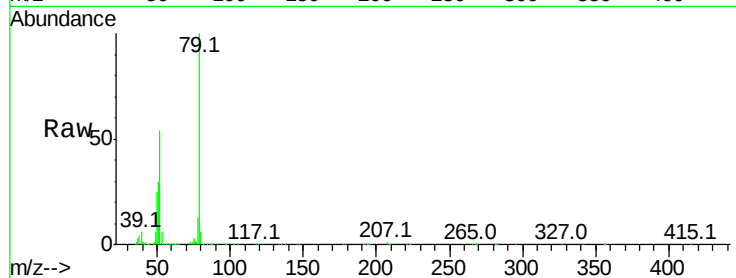
Tot Ion: 79 Resp: 1132958

Ion Ratio Lower Upper

79 100

52 53.9 51.1 76.7

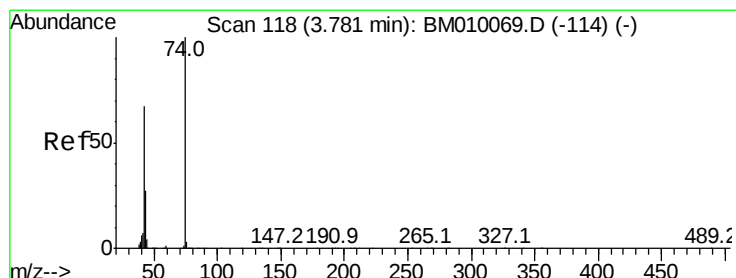
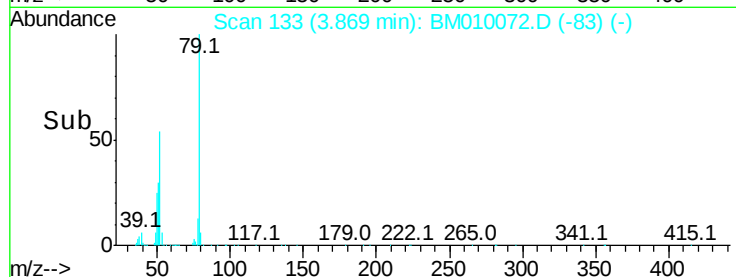
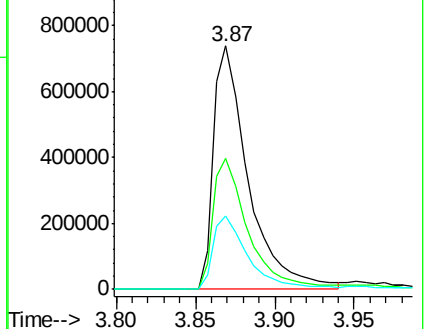
51 30.1 26.1 39.1



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: 46.62 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

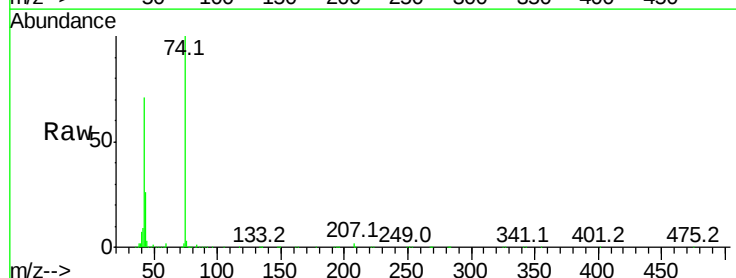
Tgt Ion: 42 Resp: 445670

Ion Ratio Lower Upper

42 100

74 140.6 119.3 178.9

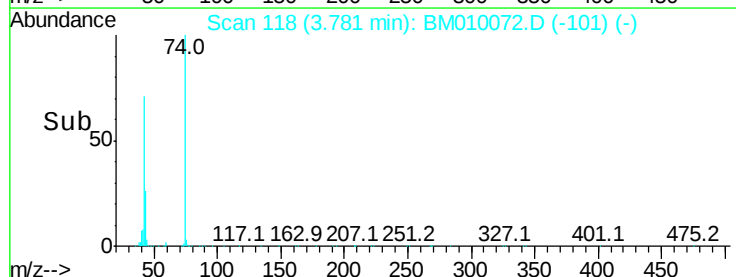
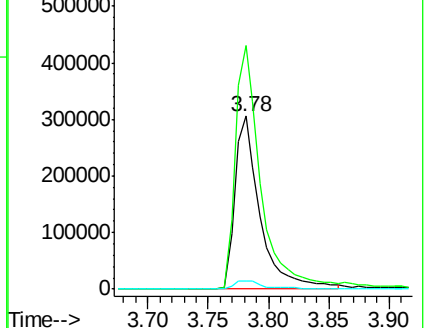
44 4.7 5.4 8.2#

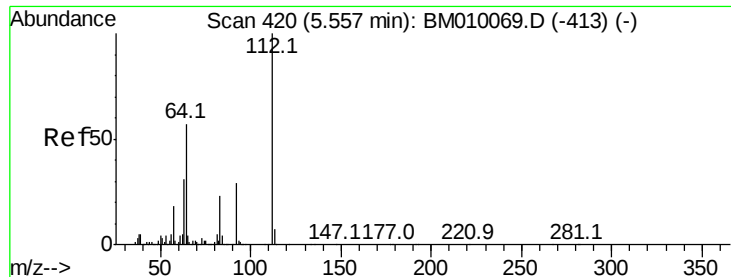


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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: 144.95 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

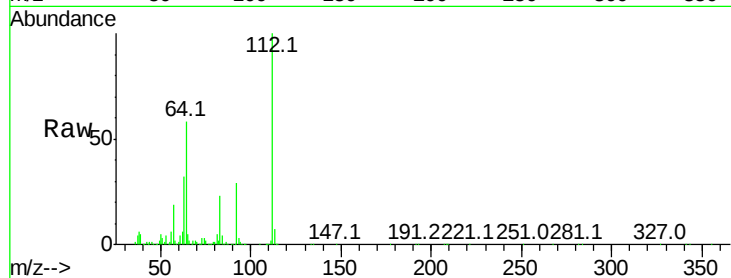
Instrument :

BNA_M

ClientSampleId :

Tot Ion:112 Resp: 1852747

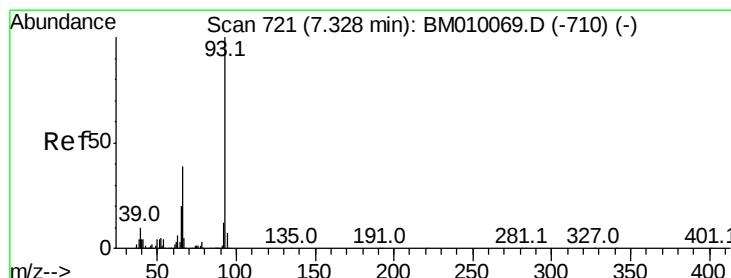
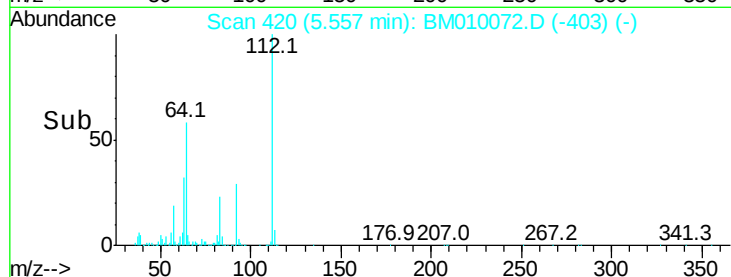
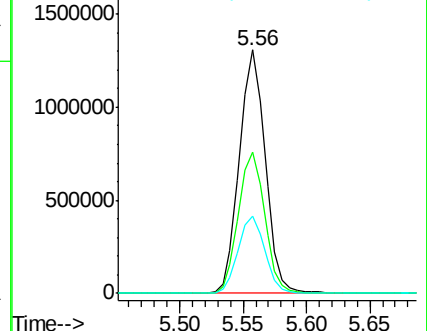
Ion	Ratio	Lower	Upper
112	100		
64	58.1	38.6	57.8#
63	31.9	19.3	28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 55.83 ng

RT: 7.33 min Scan# 722

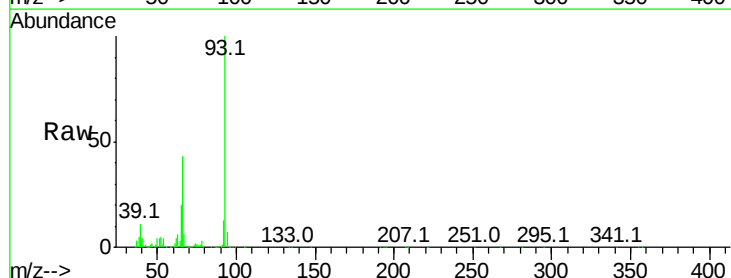
Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion: 93 Resp: 1484756

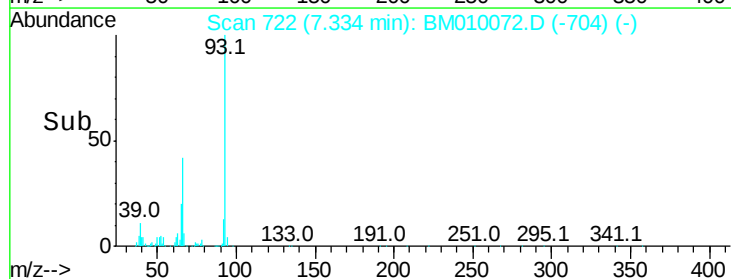
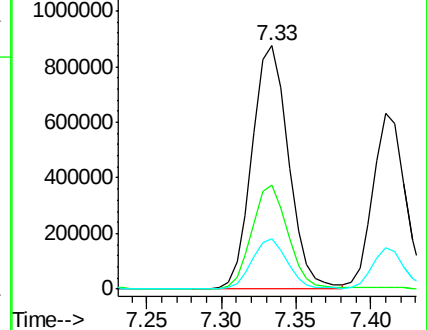
Ion	Ratio	Lower	Upper
93	100		
66	42.8	30.8	46.2
65	20.5	16.0	24.0

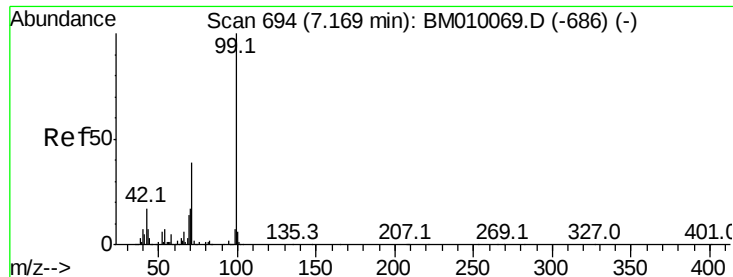


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 116.43 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BM010072.D

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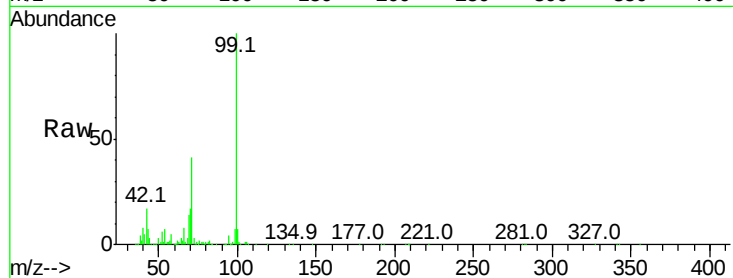
Tot Ion: 99 Resp: 2384758

Ion Ratio Lower Upper

99 100

42 16.6 11.0 16.4#

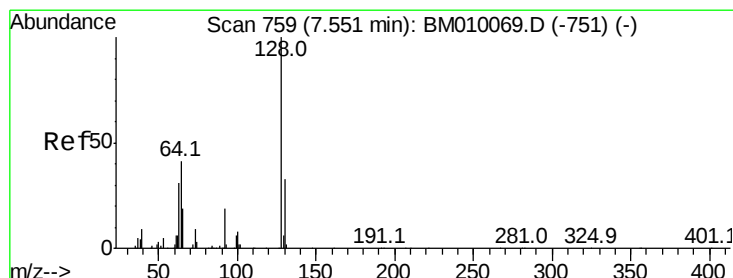
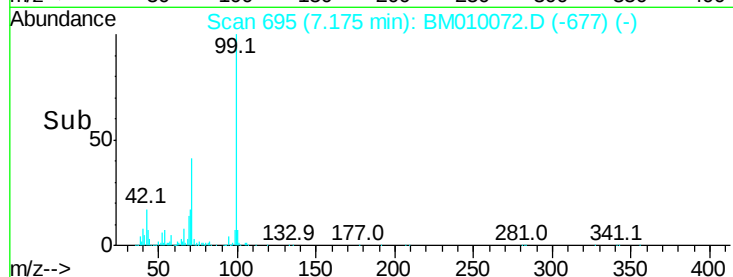
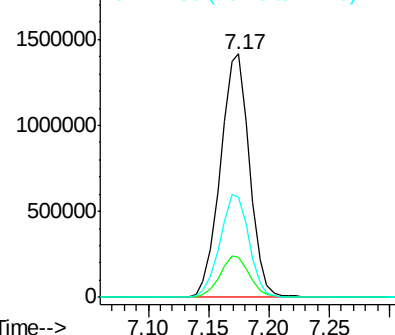
71 41.3 23.4 35.2#



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

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

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



#8

2-Chlorophenol

Concen: 71.60 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

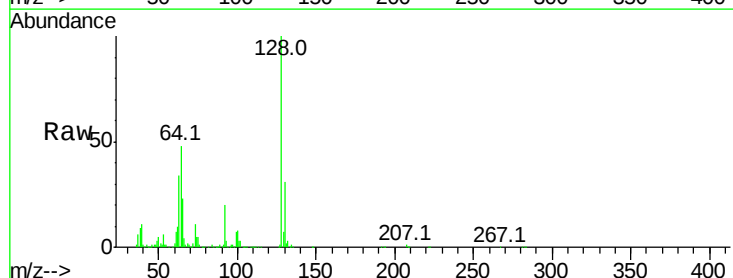
Tgt Ion: 128 Resp: 993570

Ion Ratio Lower Upper

128 100

130 31.4 12.0 52.0

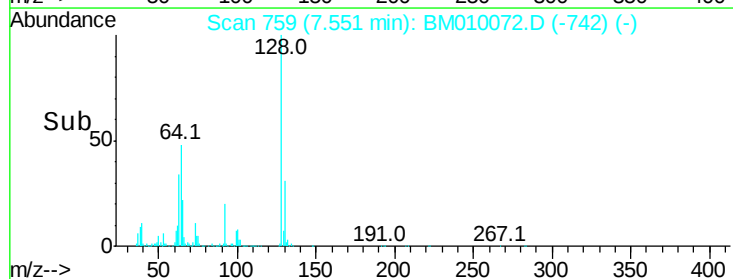
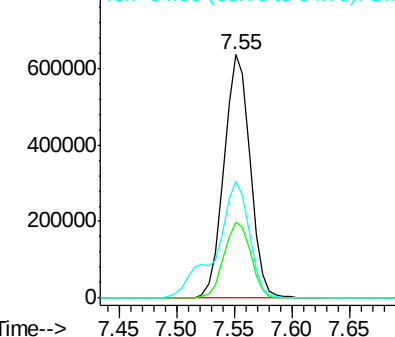
64 48.0 24.9 64.9

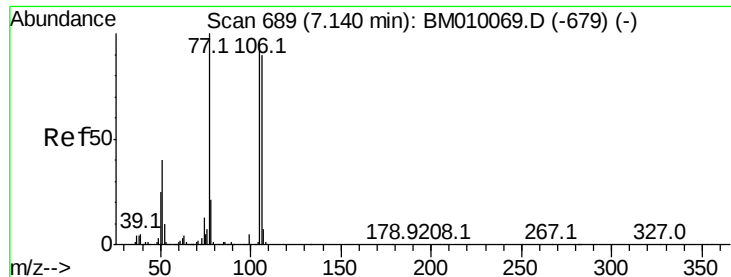


Abundance Ion 128.00 (127.70 to 128.70): BM010069.D (-751) (-)

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

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





#9

Benzaldehyde

Concen: 38.47 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampled :

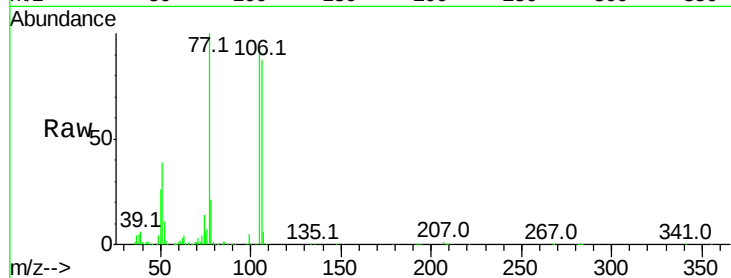
Tot Ion: 77 Resp: 589777

Ion Ratio Lower Upper

77 100

105 92.0 78.8 118.8

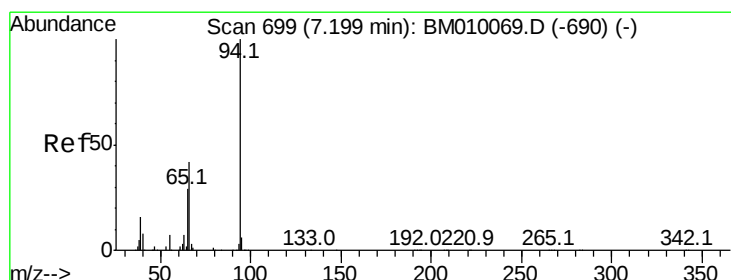
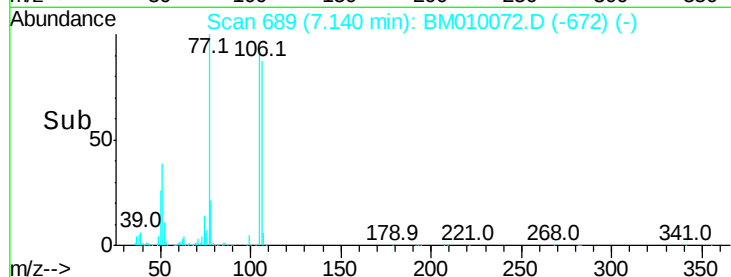
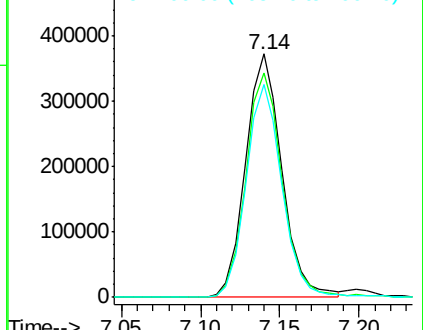
106 87.2 73.7 113.7



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: 56.21 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

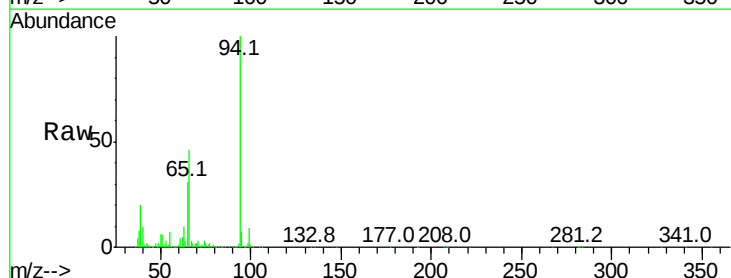
Tgt Ion: 94 Resp: 1251130

Ion Ratio Lower Upper

94 100

65 30.9 18.8 58.8

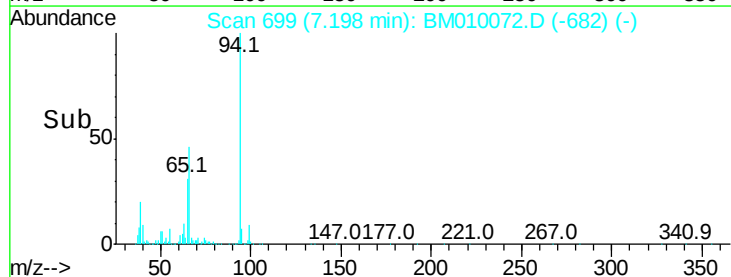
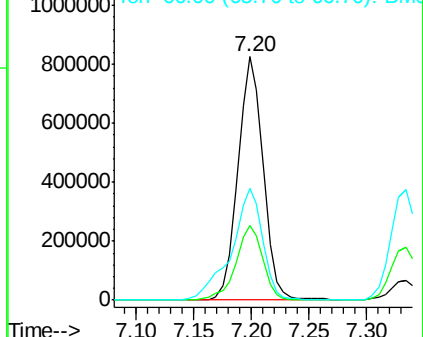
66 45.8 39.9 79.9

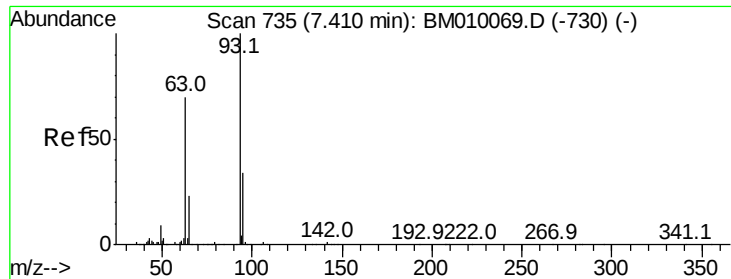


Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

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

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

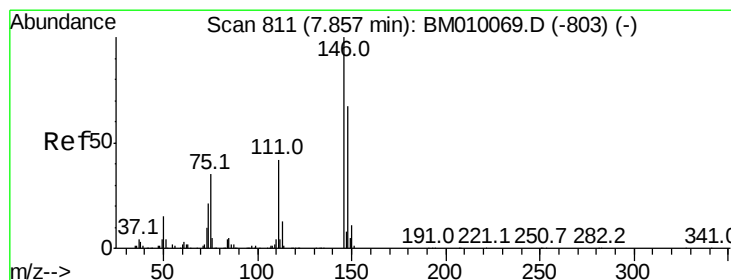
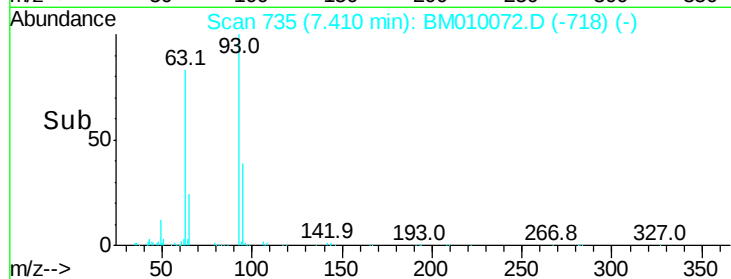
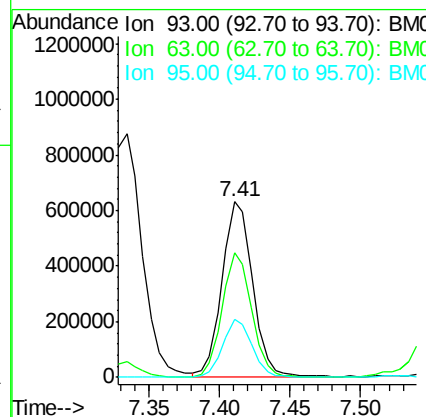
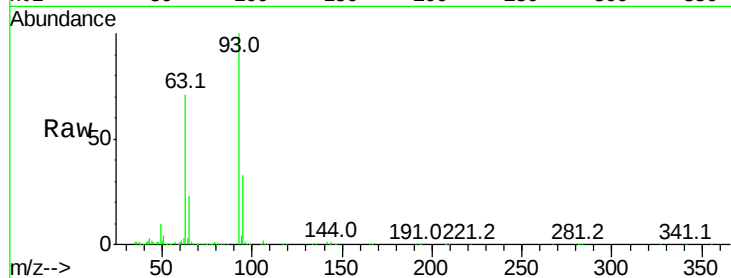




#11
bis(2-Chloroethyl)ether
Concen: 54.25 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

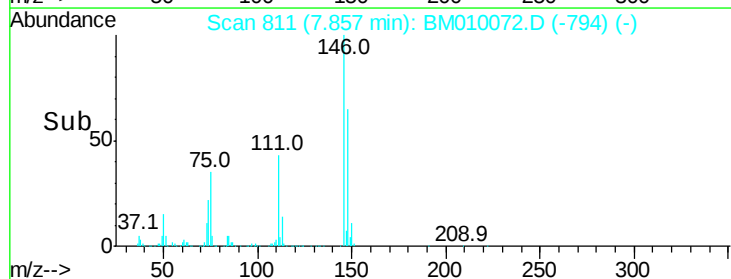
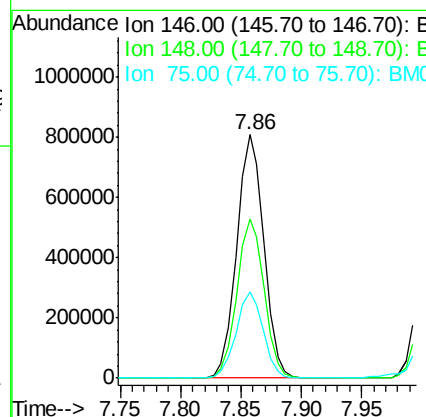
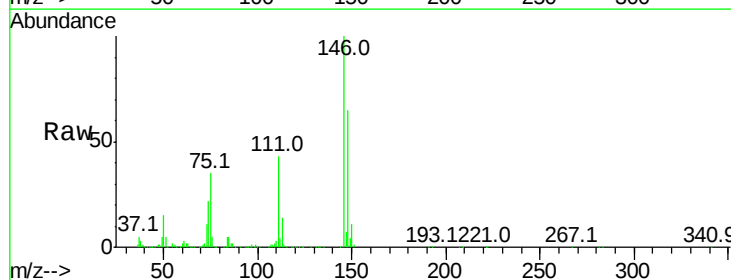
Instrument :
BNA_M
ClientSampled :

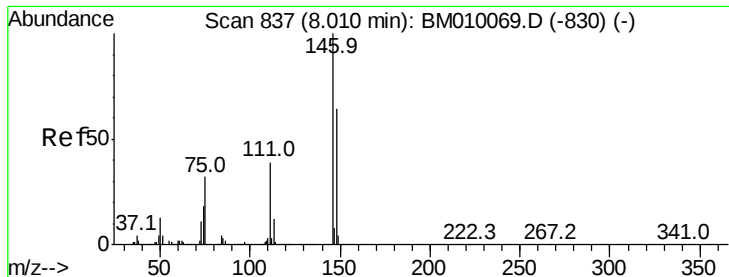
Tot Ion	93	Resp	938817
Ion	Ratio	Lower	Upper
93	100		
63	70.8	49.5	89.5
95	32.7	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 81.76 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion	146	Resp	1266517
Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	35.4	21.4	32.2

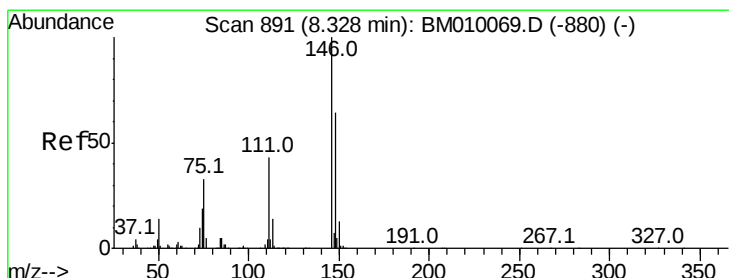
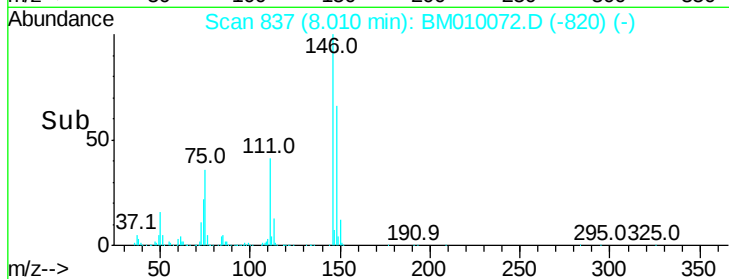
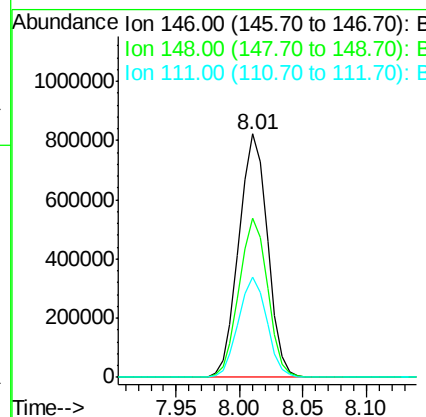
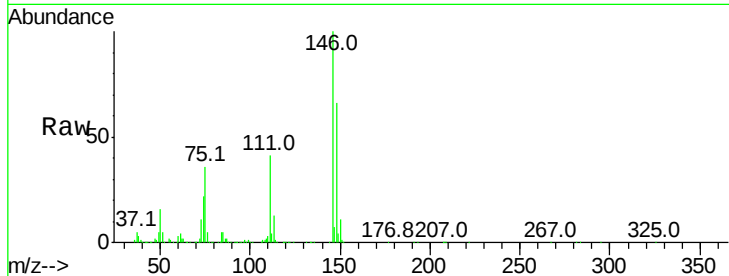




#13
 1,4-Dichlorobenzene
 Concen: 81.37 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

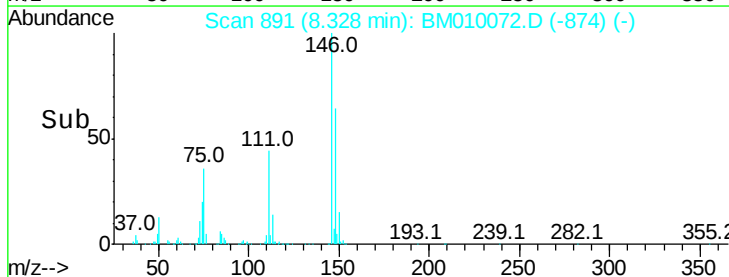
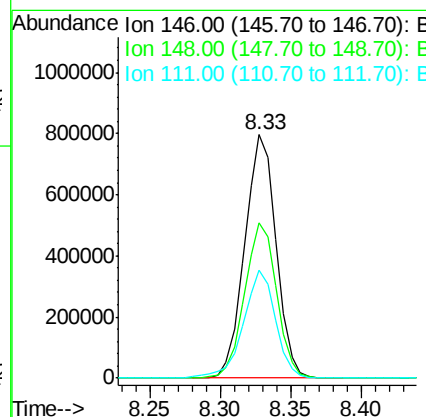
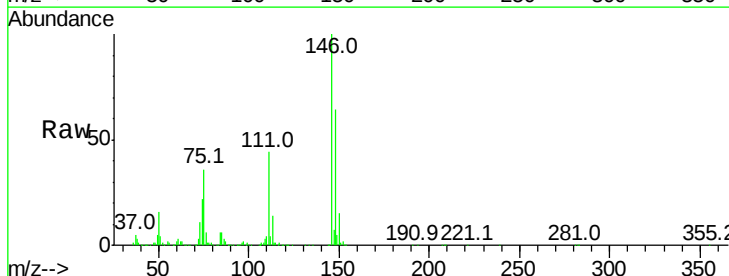
Instrument :
 BNA_M
 ClientSampleId :

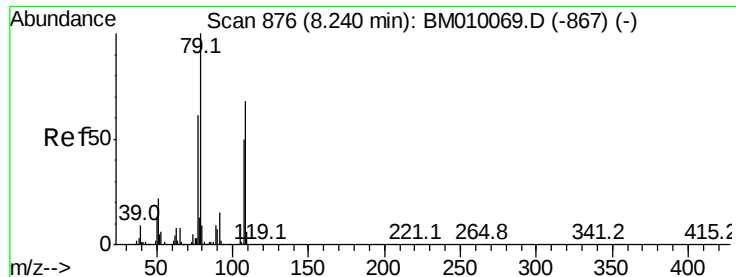
Tot Ion:146 Resp: 1291670
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.9 77.9
 111 41.2 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 80.52 ng
 RT: 8.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:146 Resp: 1239152
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 44.2 30.6 45.8





#15

Benzyl Alcohol

Concen: 54.21 ng

RT: 8.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

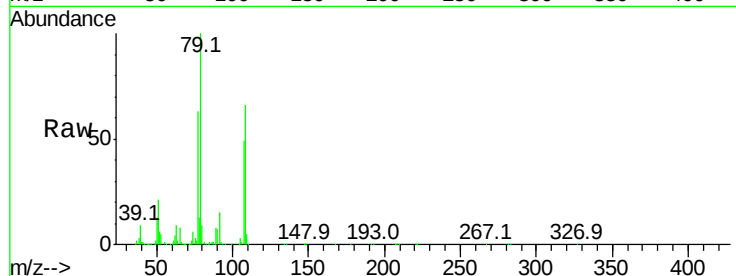
Tot Ion: 79 Resp: 946332

Ion Ratio Lower Upper

79 100

108 66.5 65.0 97.4

77 63.3 53.0 79.6



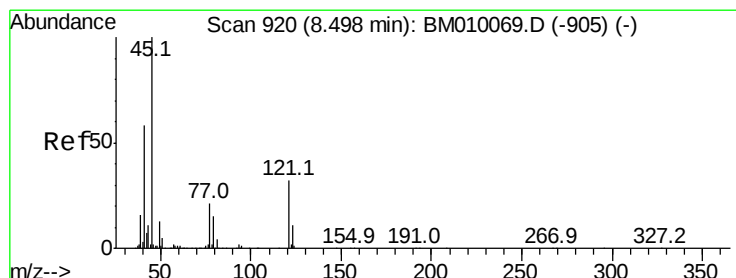
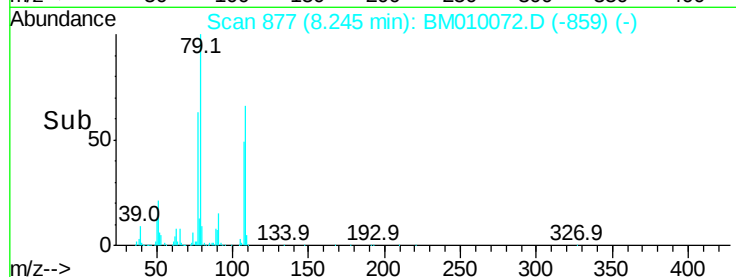
Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-867) (-)

8.25

Time--> 8.15 8.20 8.25 8.30



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.61 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

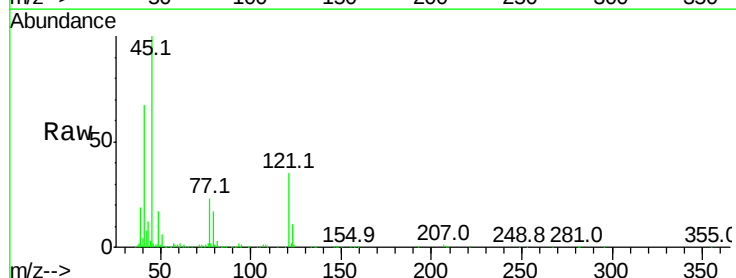
Tgt Ion: 45 Resp: 840775

Ion Ratio Lower Upper

45 100

77 23.1 0.0 35.2

79 16.9 0.0 32.0



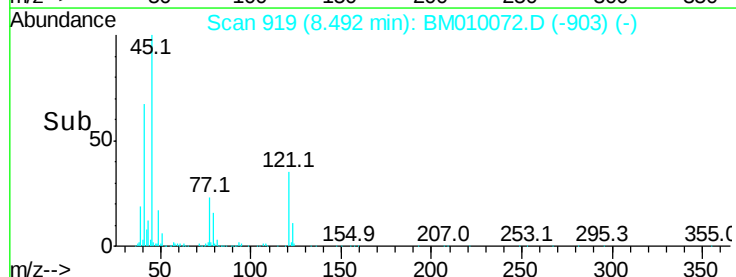
Abundance Ion 45.00 (44.70 to 45.70): BM010069.D (-905) (-)

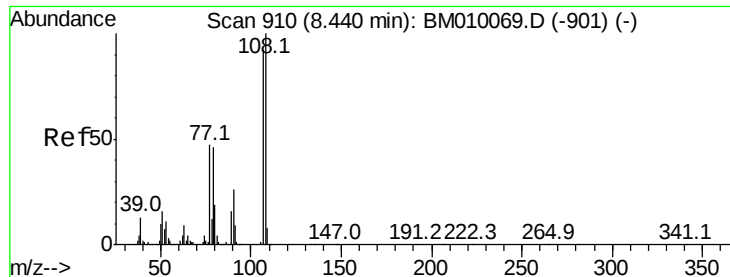
Ion 77.00 (76.70 to 77.70): BM010069.D (-905) (-)

Ion 79.00 (78.70 to 79.70): BM010069.D (-905) (-)

8.49

Time--> 8.35 8.40 8.45 8.50 8.55

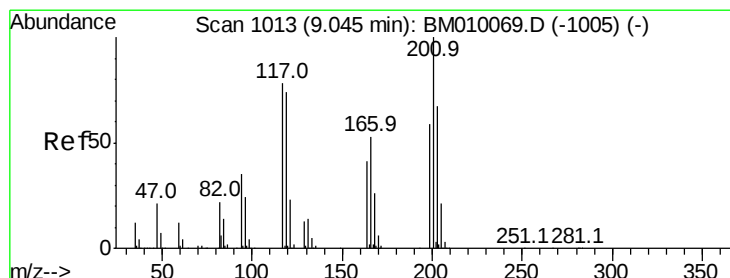
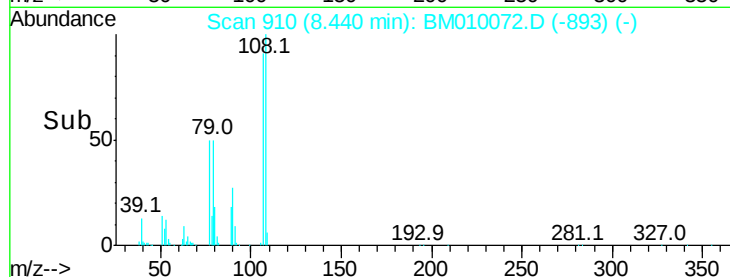
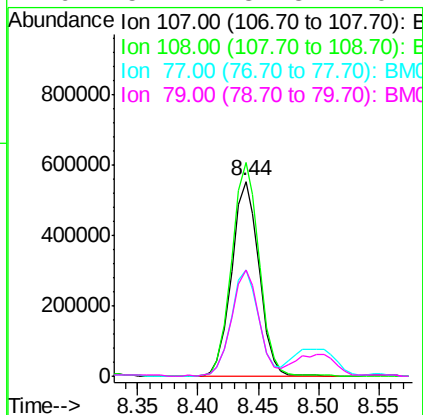
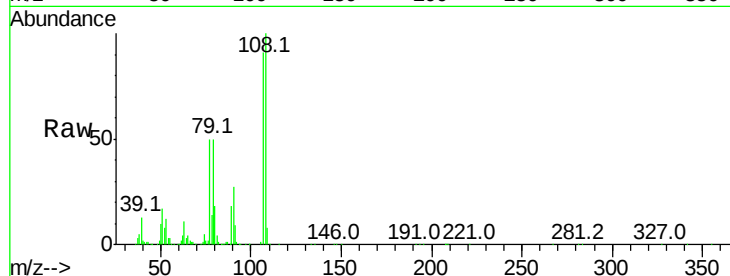




#17
2-Methylphenol
Concen: 59.90 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

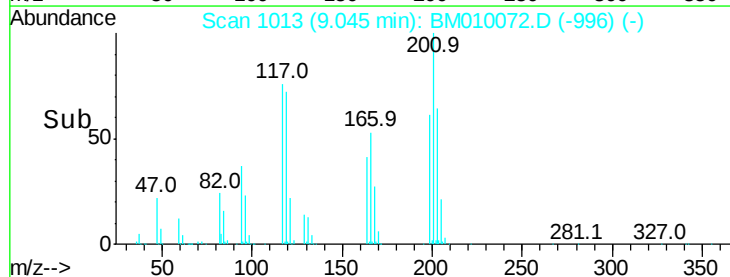
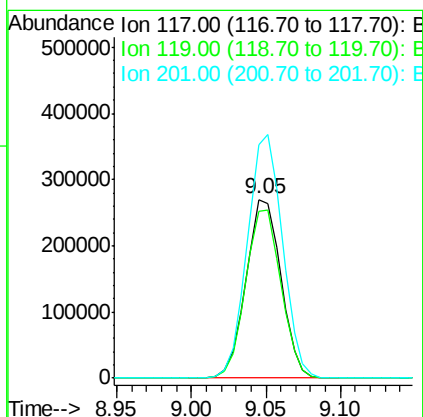
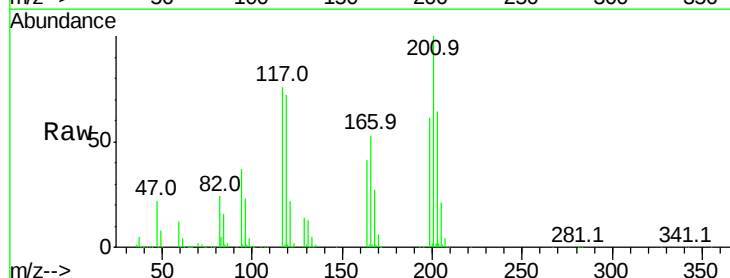
Instrument :
BNA_M
ClientSampled :

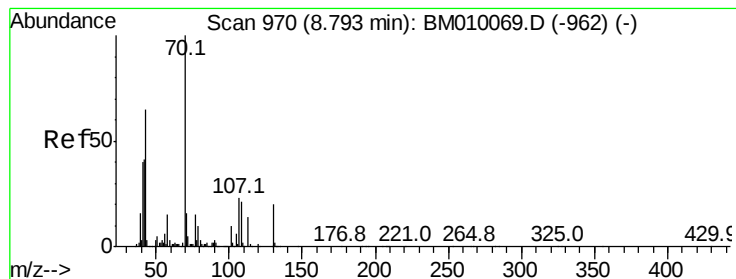
Tot Ion	Ratio	Resp	Lower	Upper
107	100	870205		
108	109.7		89.8	134.8
77	54.5		32.6	48.8#
79	54.4		32.8	49.2#



#18
Hexachloroethane
Concen: 66.13 ng
RT: 9.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	435207		
119	93.9		79.2	118.8
201	131.2		69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 46.33 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 860865

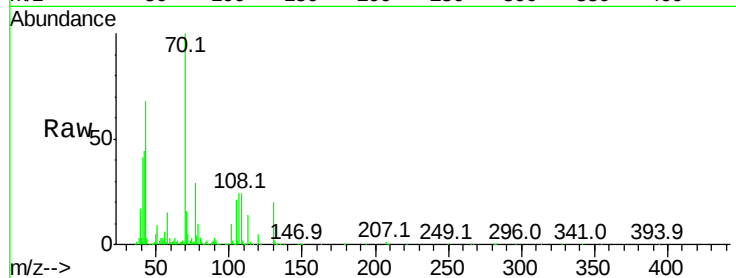
Ion Ratio Lower Upper

70 100

42 43.7 44.5 66.7#

101 9.7 7.4 11.2

130 20.1 15.3 22.9

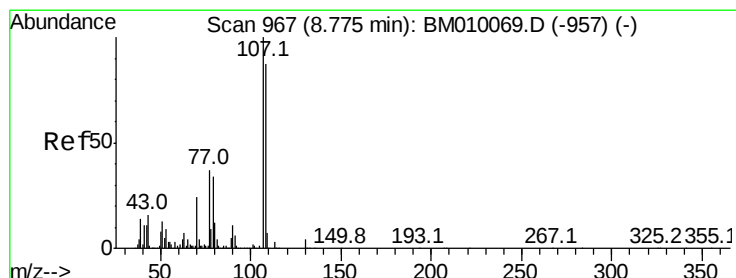
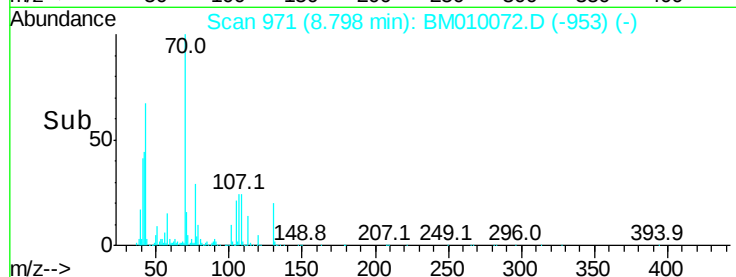
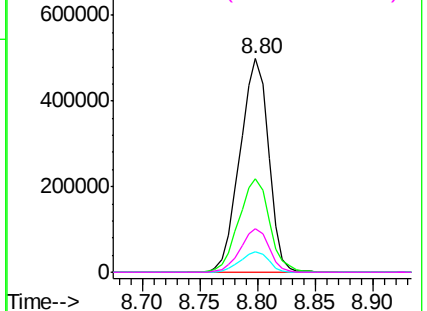


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 60.25 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:107 Resp: 1191714

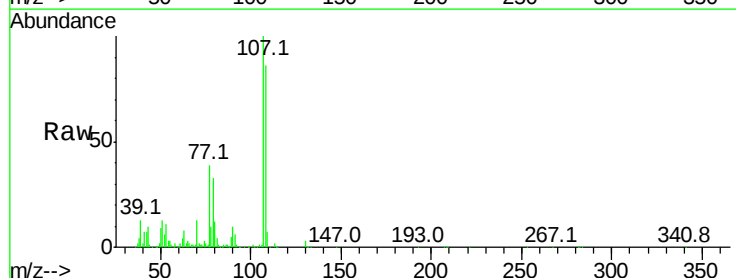
Ion Ratio Lower Upper

107 100

108 85.9 73.2 113.2

77 38.6 10.7 50.7

79 33.0 9.6 49.6

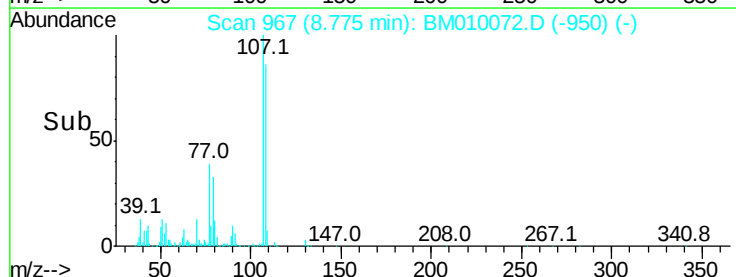
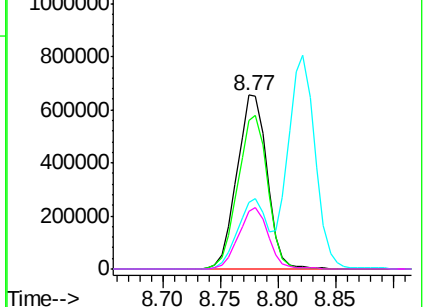


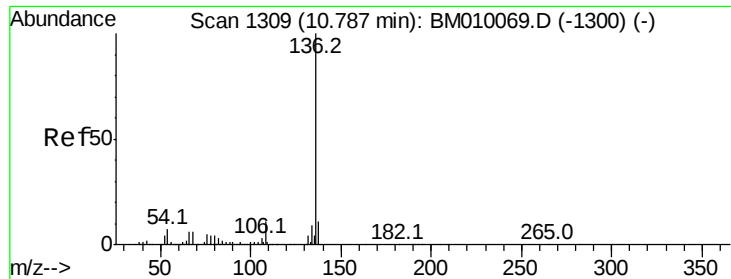
Abundance Ion 107.00 (106.70 to 107.70): E

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

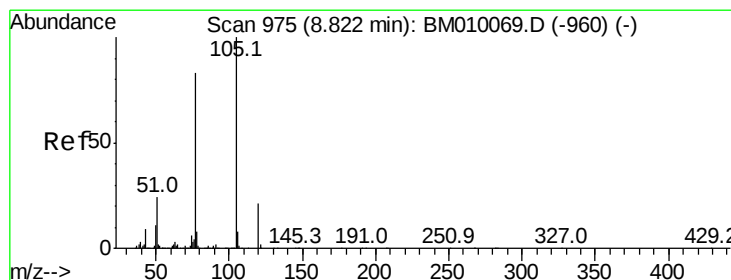
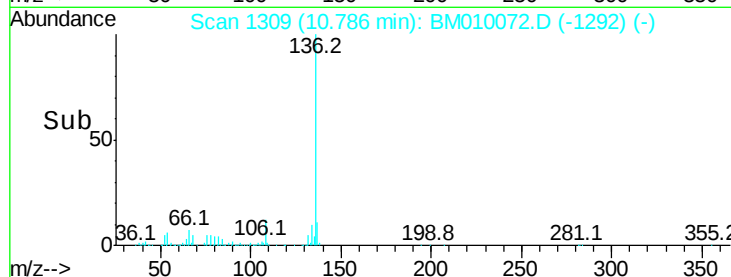
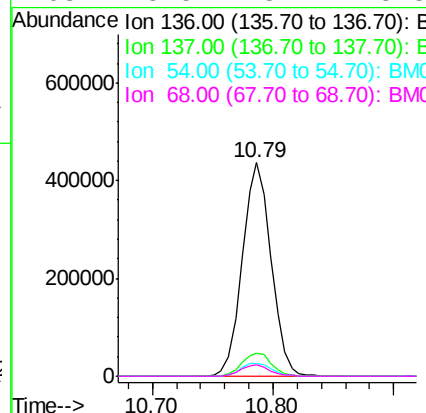
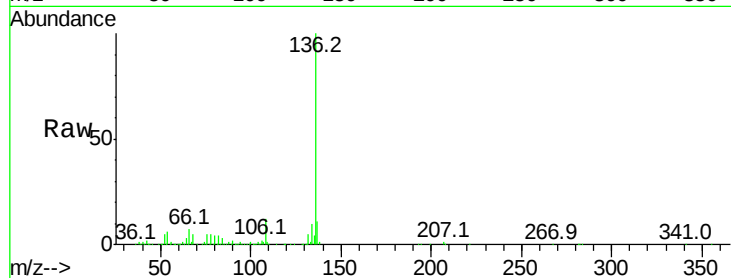




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

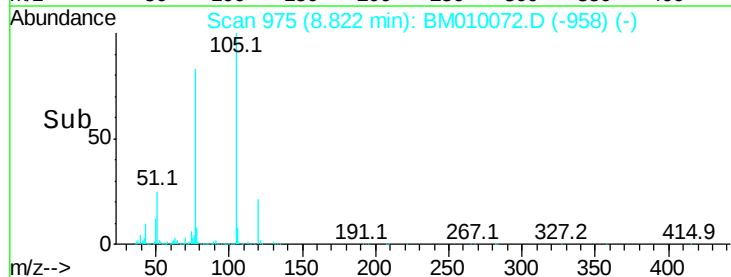
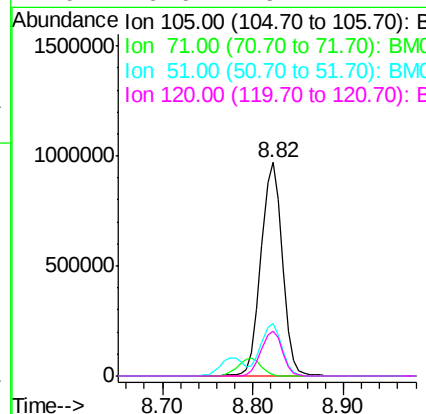
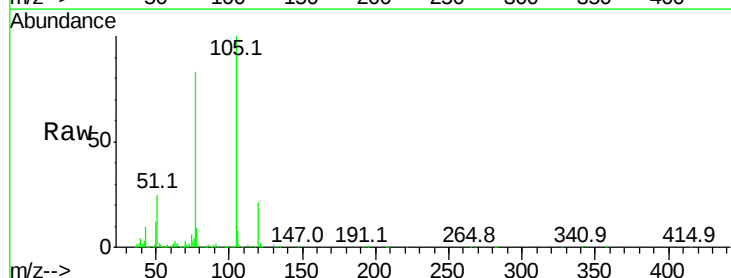
Instrument :
BNA_M
ClientSampleId :

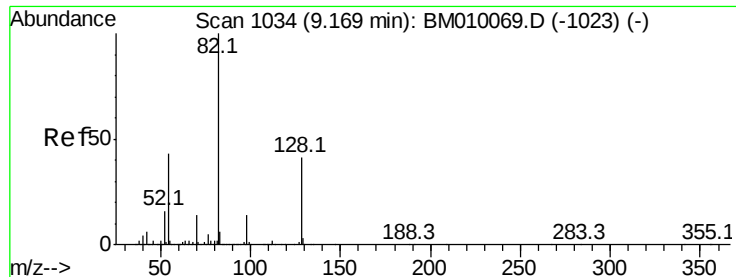
Tot Ion:136	Resp:	727150
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.7	13.1
54 6.2	4.6	6.8
68 5.5	3.7	5.5



#22
Acetophenone
Concen: 71.98 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt	Ion:105	Resp:	1600227
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	24.6	21.6	32.4
120	20.9	16.1	24.1





#23

Nitrobenzene-d5

Concen: 123.28 ng

RT: 9.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :
BNA_M
ClientSampleId :

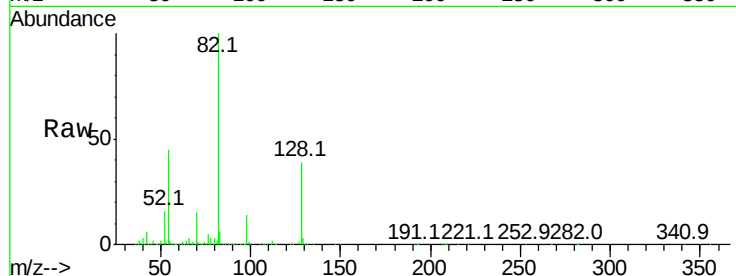
Tot Ion: 82 Resp: 2452914

Ion Ratio Lower Upper

82 100

128 39.4 32.8 49.2

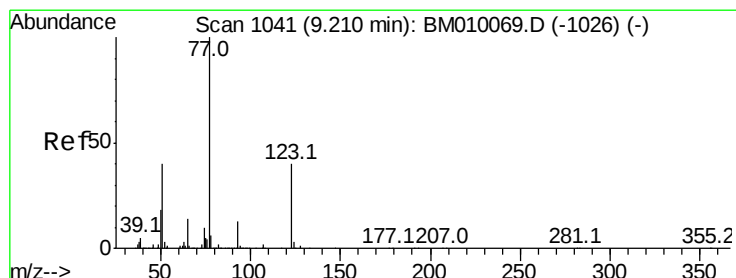
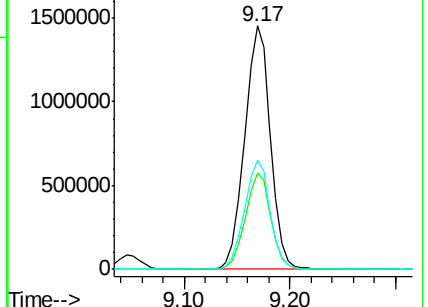
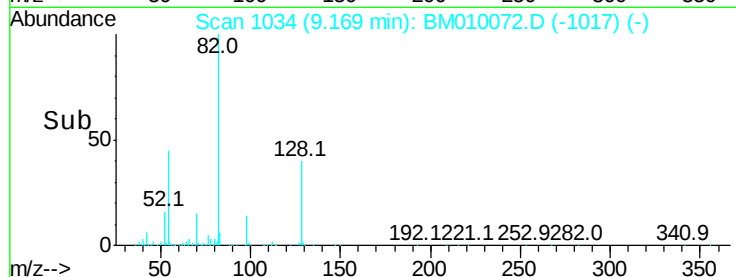
54 44.7 40.6 60.8



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

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

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



#24

Nitrobenzene

Concen: 58.72 ng

RT: 9.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

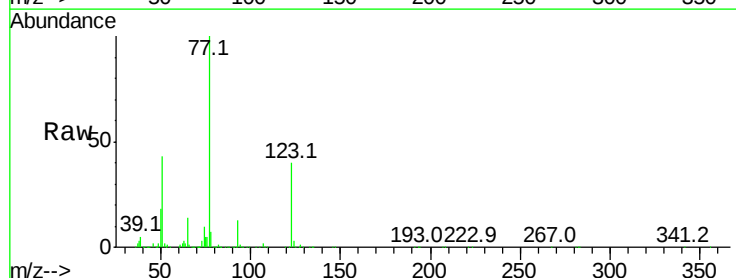
Tgt Ion: 77 Resp: 1243440

Ion Ratio Lower Upper

77 100

123 40.5 32.6 49.0

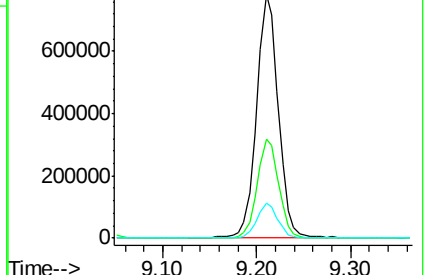
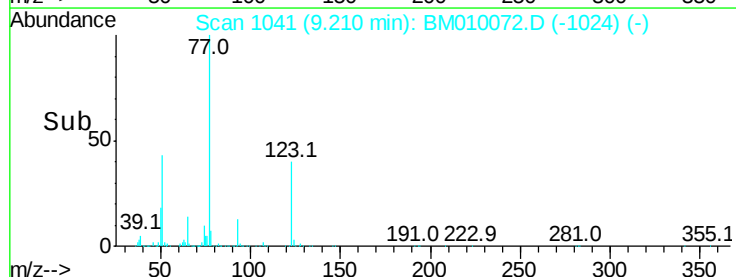
65 14.3 10.9 16.3

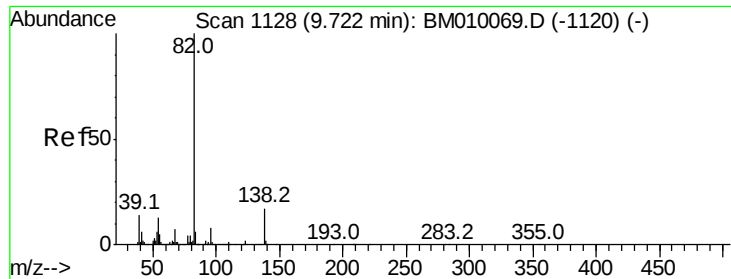


Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-1026) (-)

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

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





#25

Isophorone

Concen: 59.65 ng

RT: 9.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

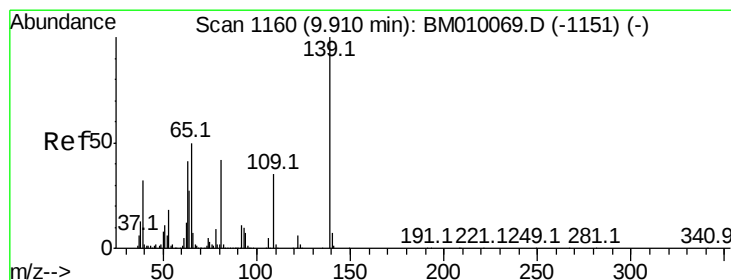
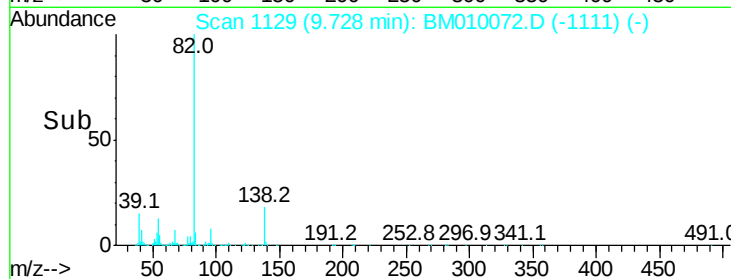
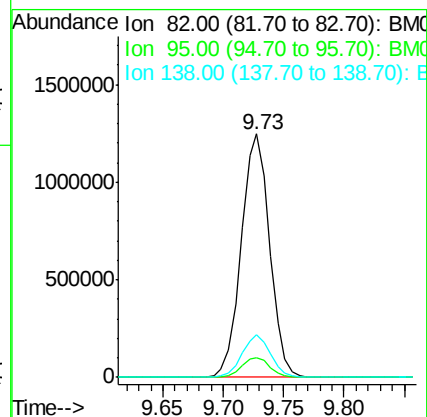
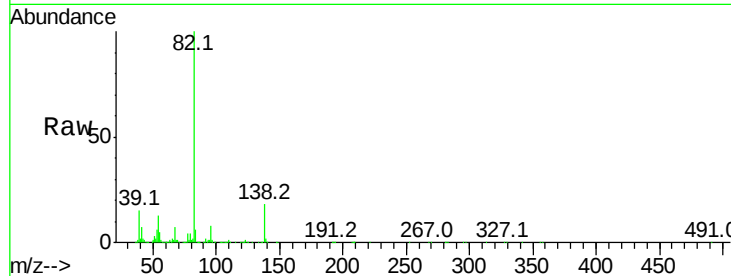
Tot Ion: 82 Resp: 2042496

Ion Ratio Lower Upper

82 100

95 8.3 5.8 8.6

138 17.6 16.3 24.5



#26

2-Nitrophenol

Concen: 84.56 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

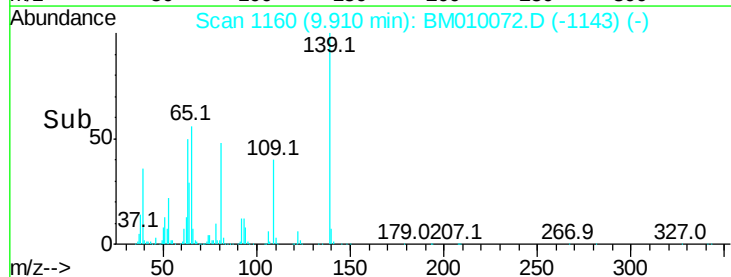
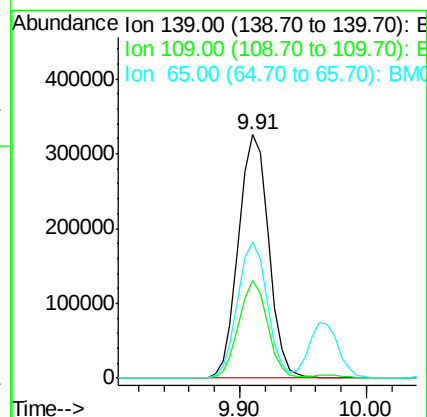
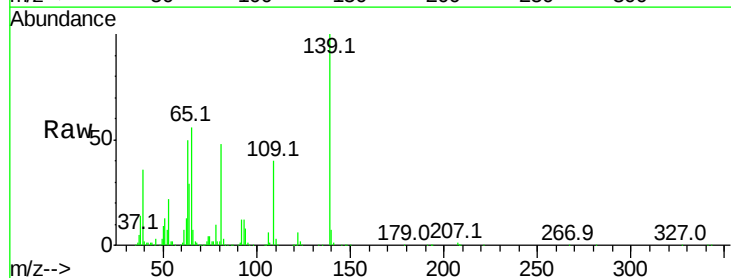
Tgt Ion: 139 Resp: 539157

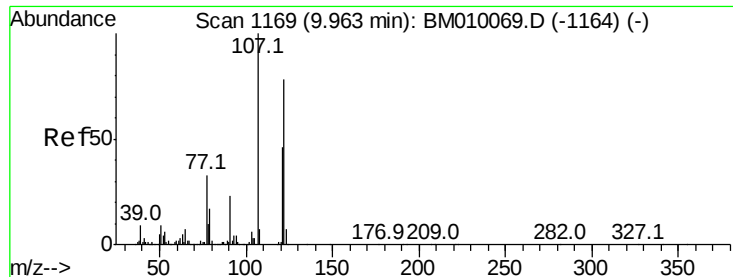
Ion Ratio Lower Upper

139 100

109 40.1 20.1 30.1#

65 55.9 31.5 47.3#

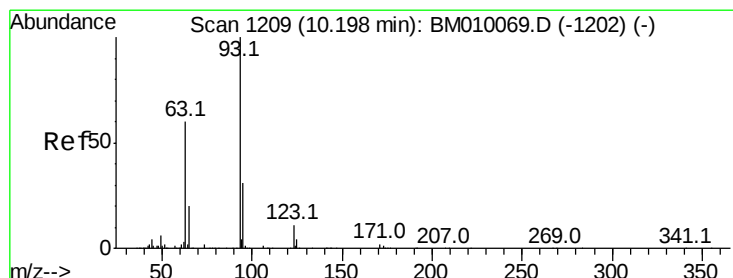
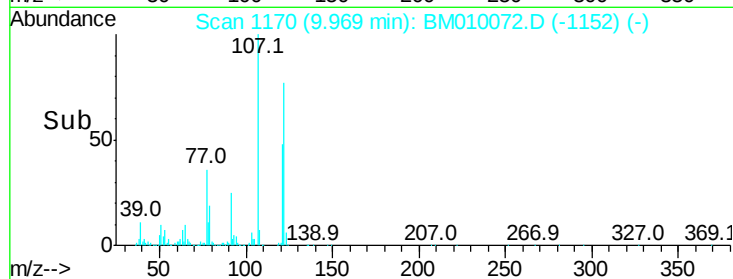
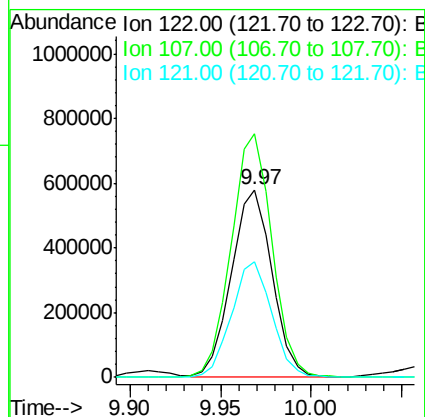
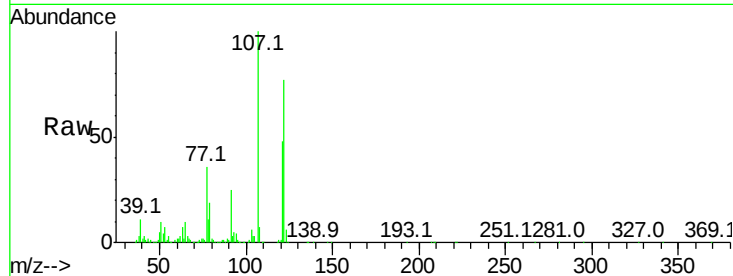




#27
2,4-Dimethylphenol
Concen: 75.21 ng
RT: 9.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

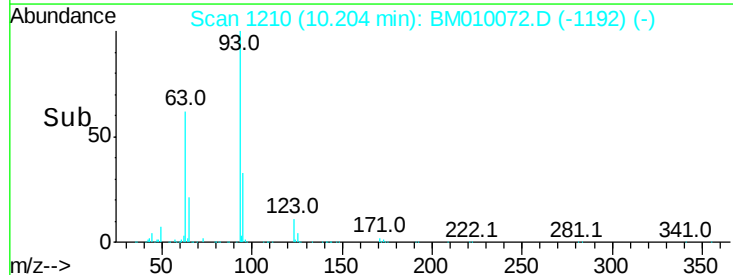
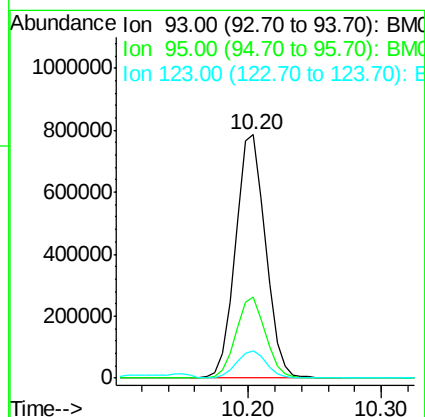
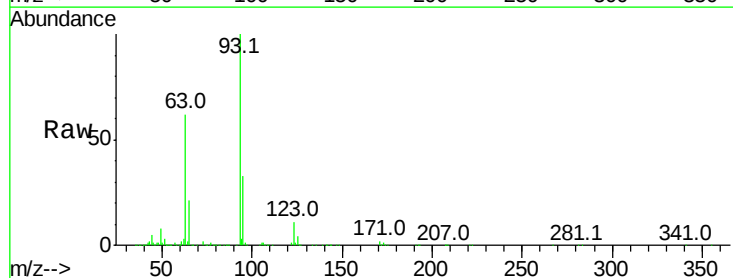
Instrument :
BNA_M
ClientSampled :

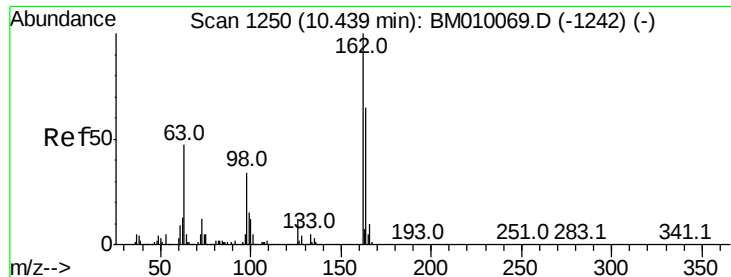
Tot Ion:122 Resp: 897649
Ion Ratio Lower Upper
122 100
107 130.0 84.7 127.1#
121 61.9 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 59.33 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion: 93 Resp: 1223889
Ion Ratio Lower Upper
93 100
95 33.5 25.5 38.3
123 11.4 8.6 13.0



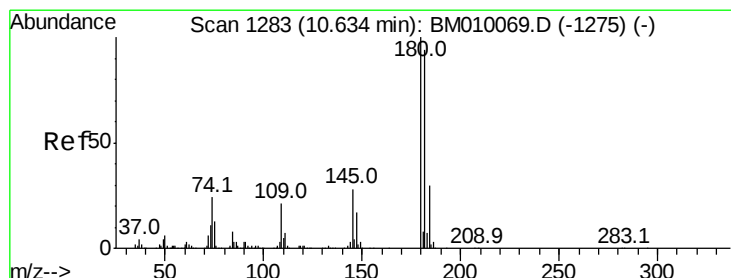
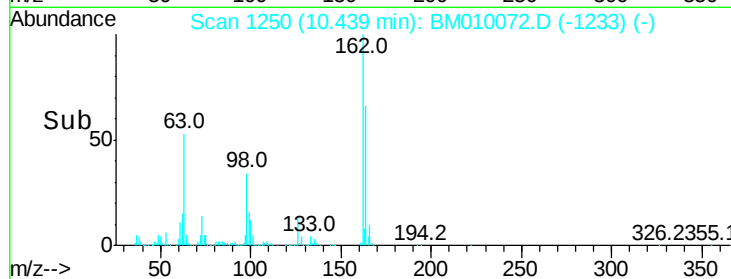
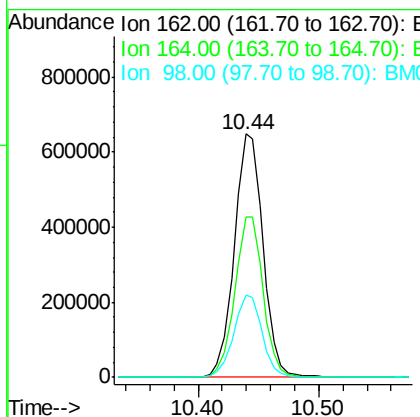
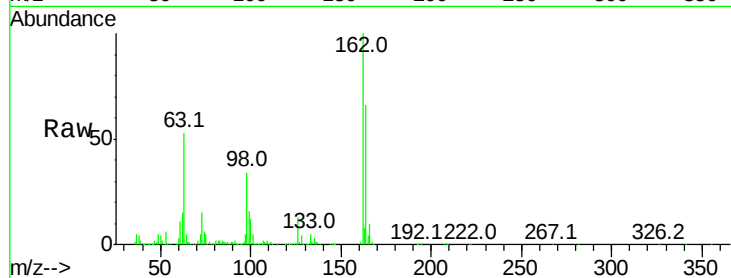


#29
 2,4-Dichlorophenol
 Concen: 92.45 ng
 RT: 10.44 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1073538

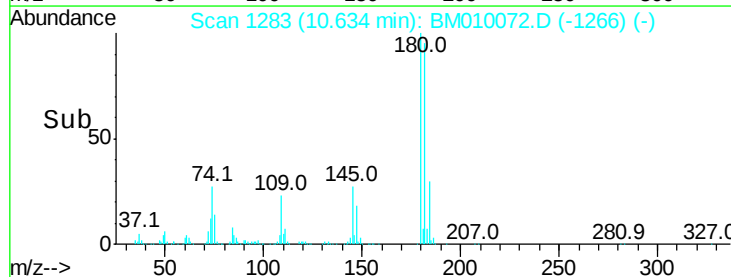
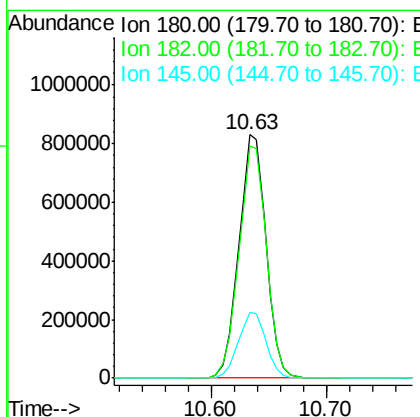
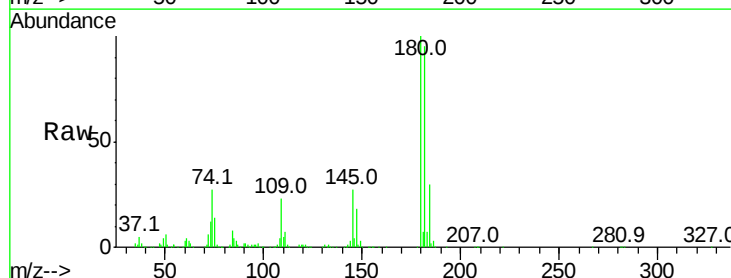
Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.8	82.8
98	33.8	14.5	54.5

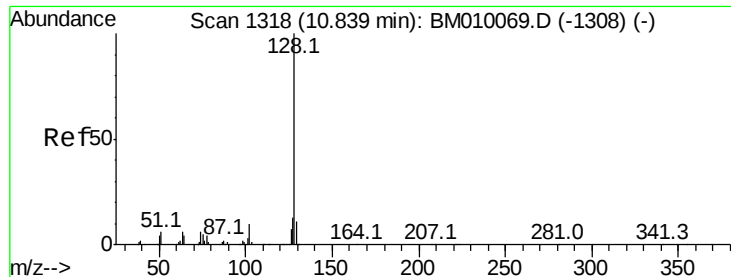


#30
 1,2,4-Trichlorobenzene
 Concen: 99.56 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:180 Resp: 1349932

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	27.2	23.4	35.2

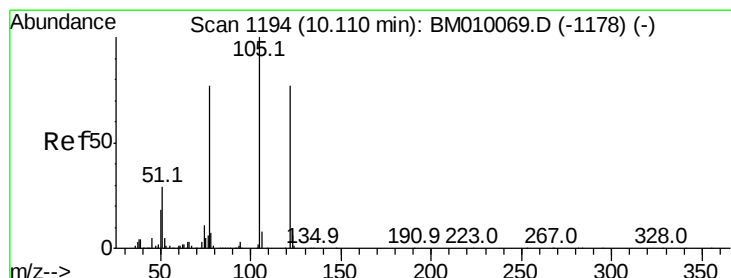
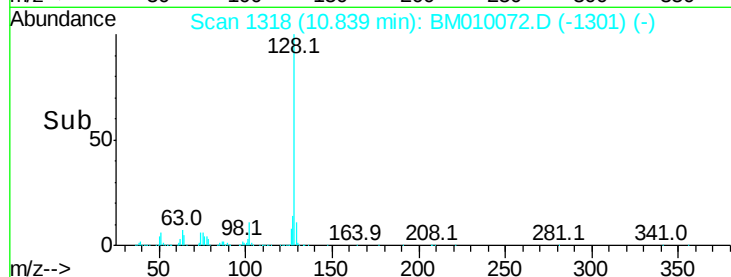
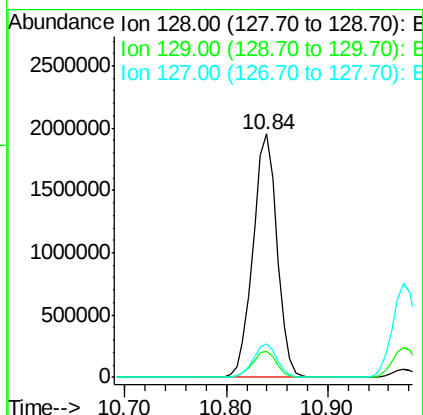
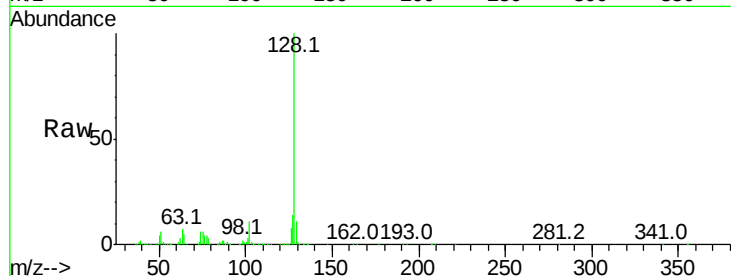




#31
Naphthalene
Concen: 80.48 ng
RT: 10.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

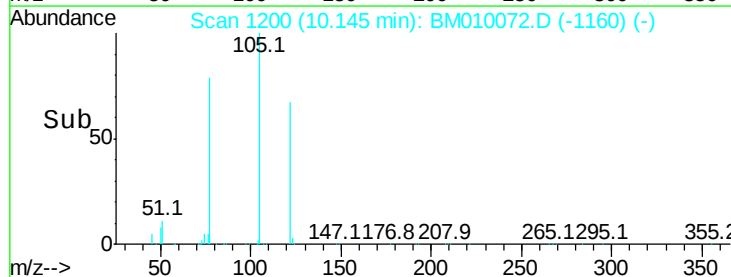
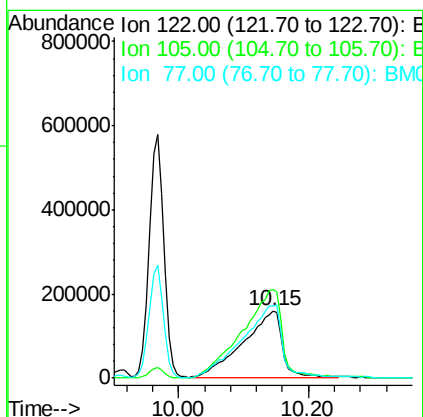
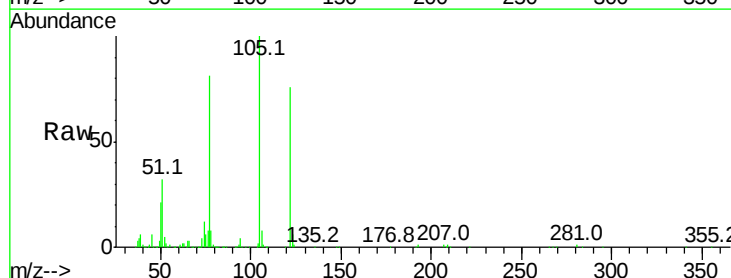
Instrument :
BNA_M
ClientSampleId :

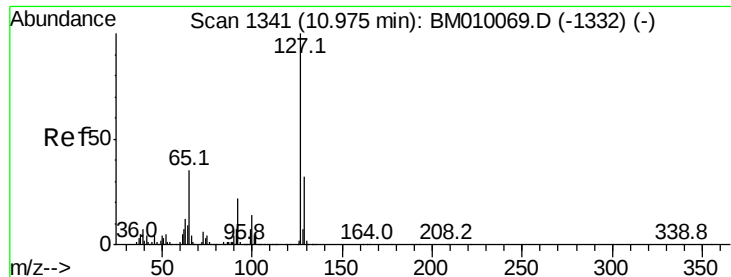
Tot Ion:128 Resp: 3221674
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 81.18 ng
RT: 10.15 min Scan# 1200
Delta R.T. 0.04 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:122 Resp: 648112
Ion Ratio Lower Upper
122 100
105 131.5 99.9 139.9
77 107.0 73.7 113.7

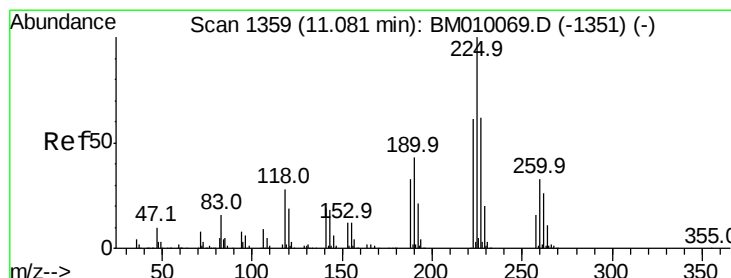
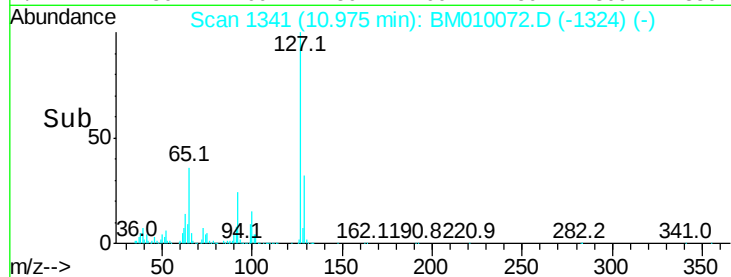
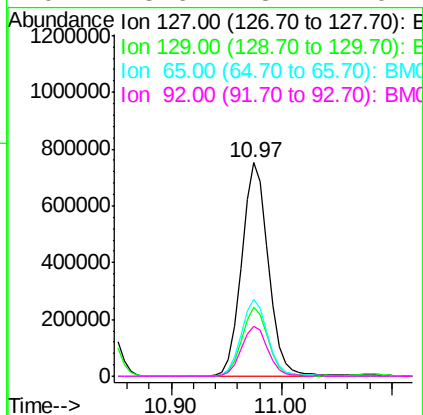
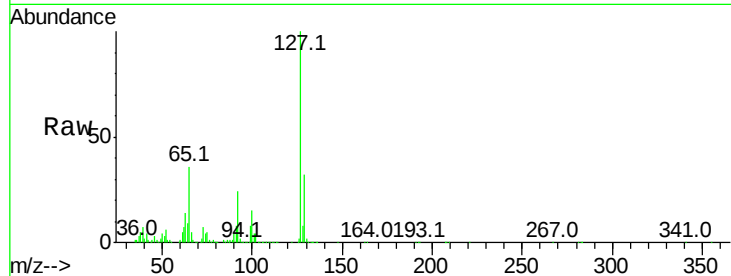




#33
4-Chloroaniline
Concen: 75.26 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

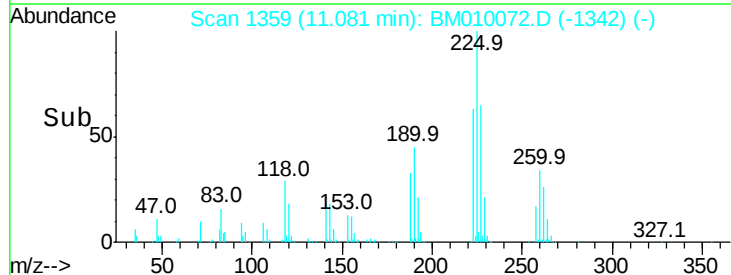
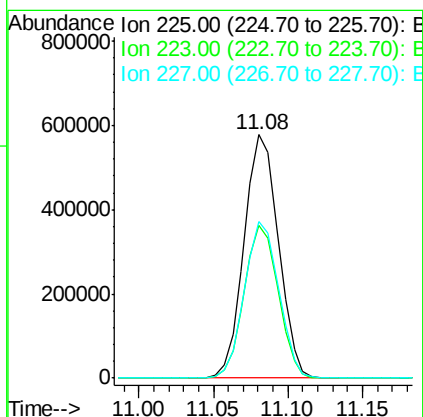
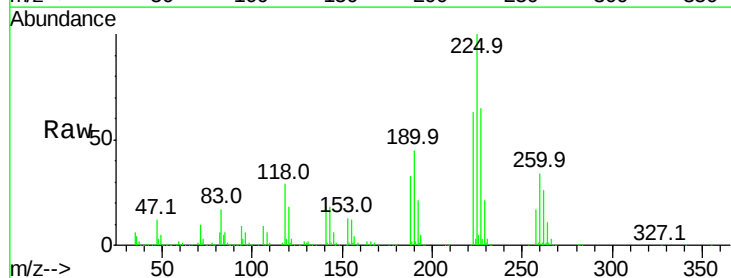
Instrument :
BNA_M
ClientSampleId :

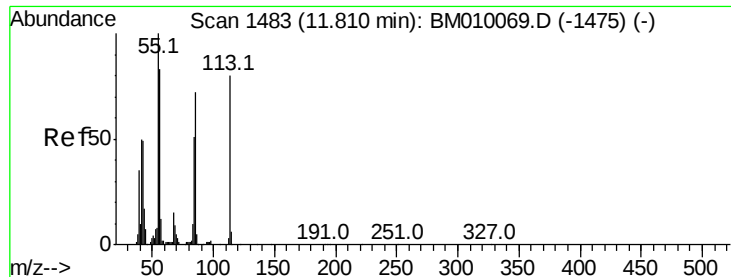
Tot Ion:127 Resp: 1280799
Ion Ratio Lower Upper
127 100
129 32.4 25.3 37.9
65 35.7 17.6 26.4#
92 23.6 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 99.71 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:225 Resp: 919900
Ion Ratio Lower Upper
225 100
223 62.6 47.9 71.9
227 64.6 50.1 75.1

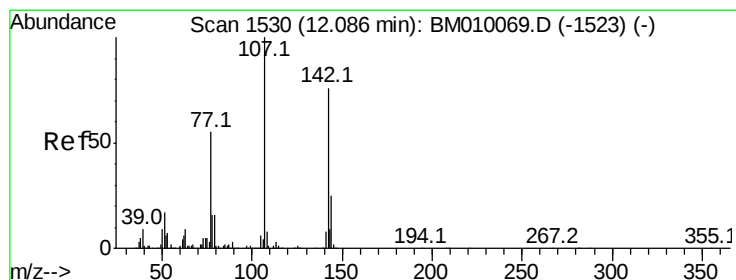
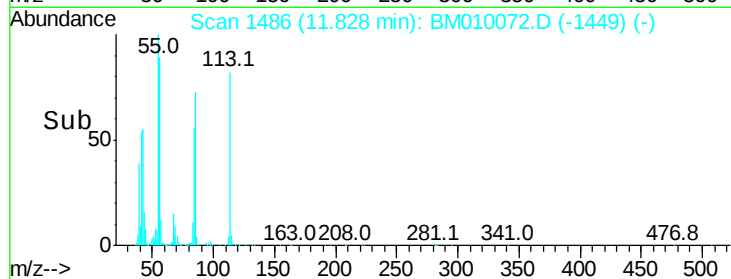
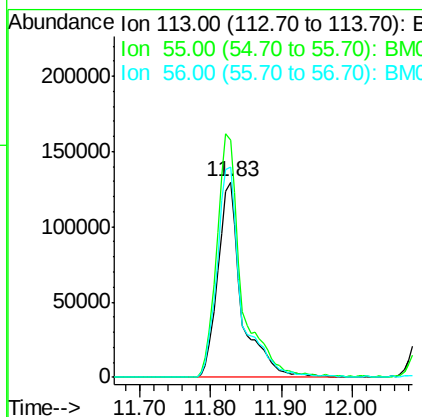
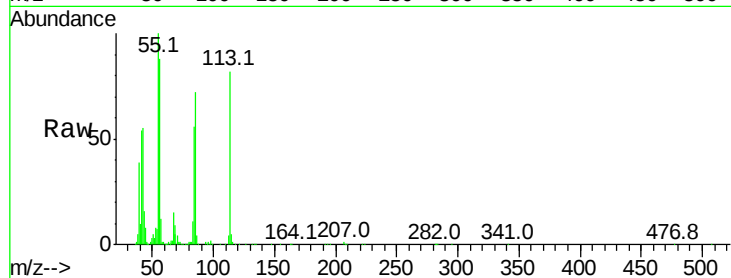




#35
 Caprolactam
 Concen: 67.45 ng
 RT: 11.83 min Scan# 1486
 Delta R.T. 0.02 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

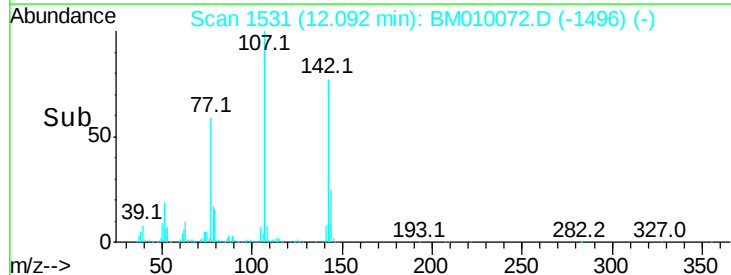
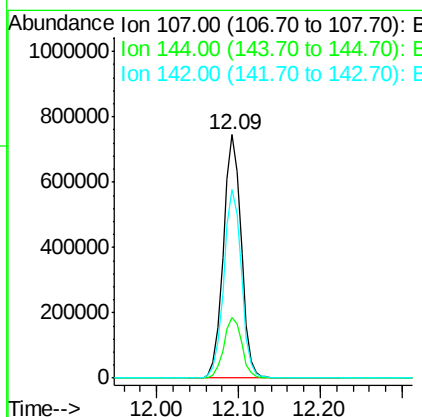
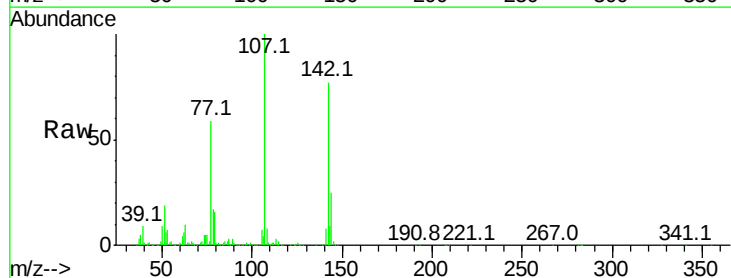
Instrument :
 BNA_M
 ClientSampleId :

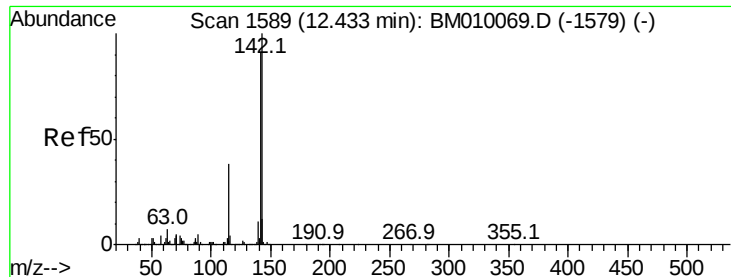
Tot Ion:113 Resp: 306003
 Ion Ratio Lower Upper
 113 100
 55 121.9 145.9 185.9#
 56 107.6 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 73.16 ng
 RT: 12.09 min Scan# 1531
 Delta R.T. 0.01 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:107 Resp: 1135325
 Ion Ratio Lower Upper
 107 100
 144 25.1 23.3 34.9
 142 77.4 72.6 109.0



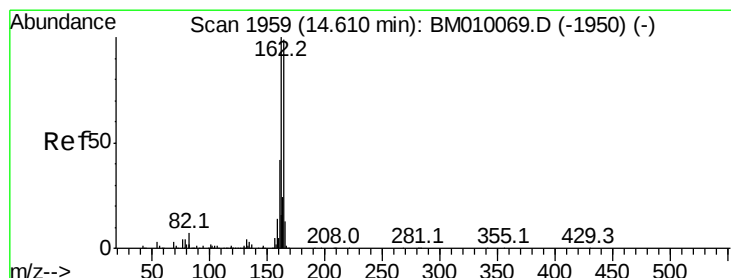
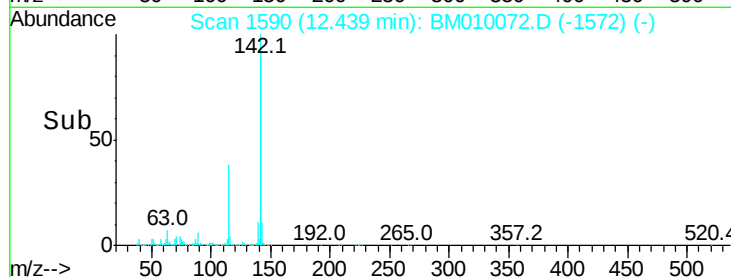
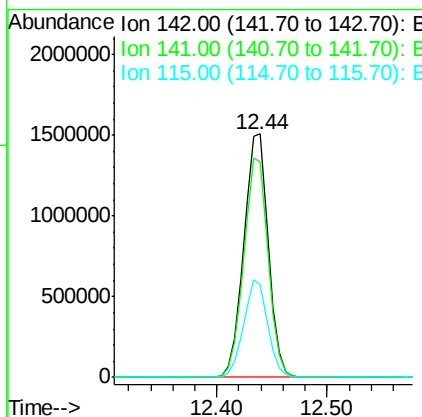
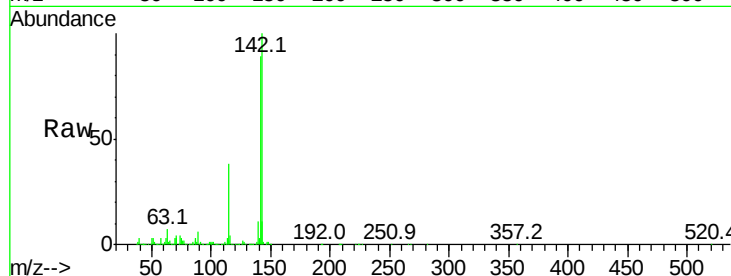


#37
 2-Methylnaphthalene
 Concen: 82.08 ng
 RT: 12.44 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 2352007

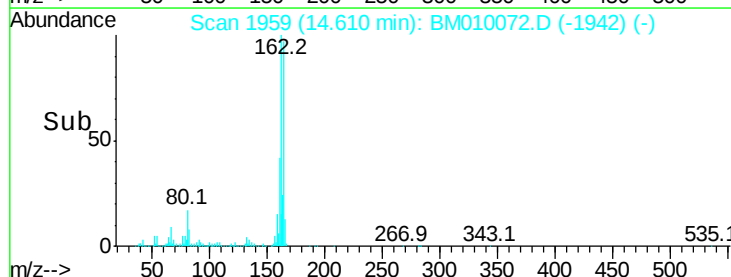
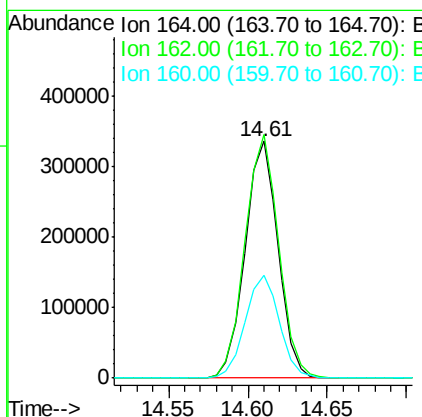
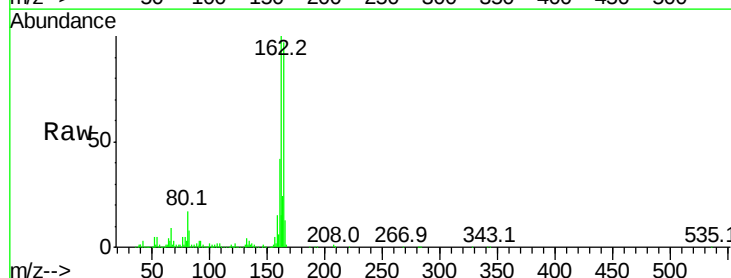
Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	38.2	25.4	38.0

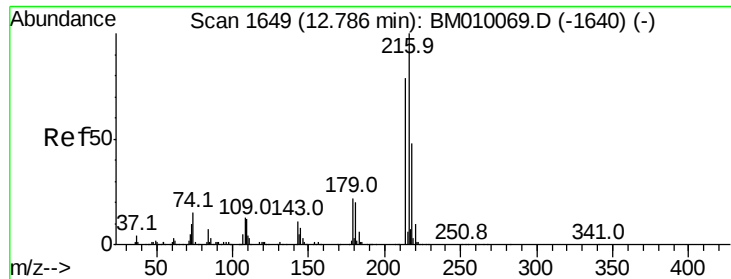


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.61 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:164 Resp: 483484

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.4	123.6
160	43.3	35.8	53.6

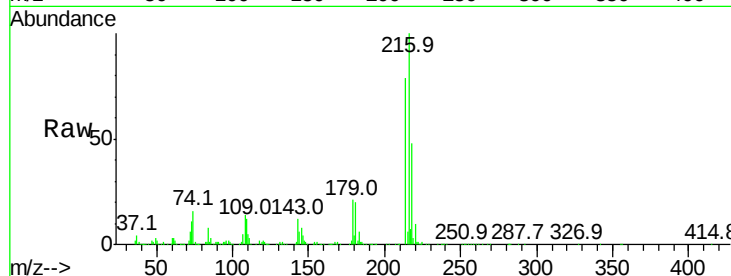




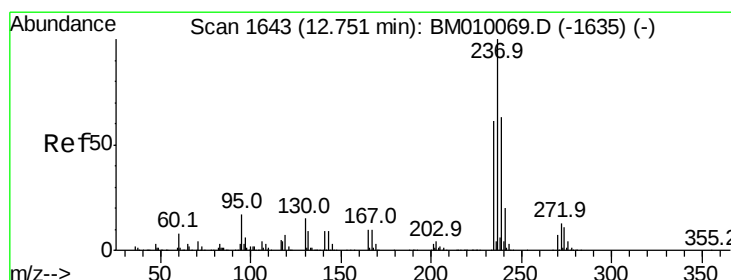
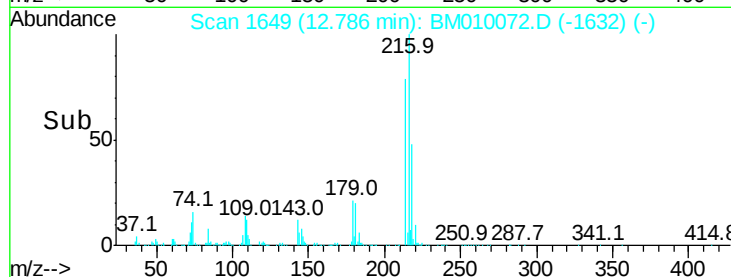
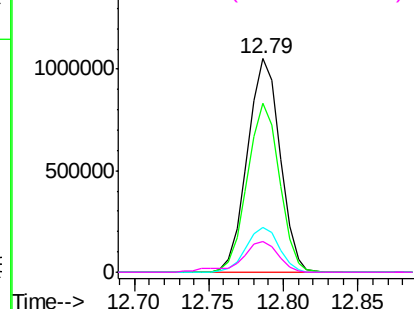
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 90.14 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 1586258
 Ion Ratio Lower Upper
 216 100
 214 77.9 0.0 0.0#
 179 21.2 0.0 0.0#
 108 16.3 0.0 0.0#

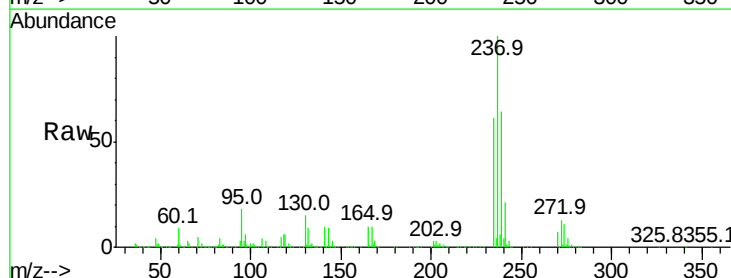


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

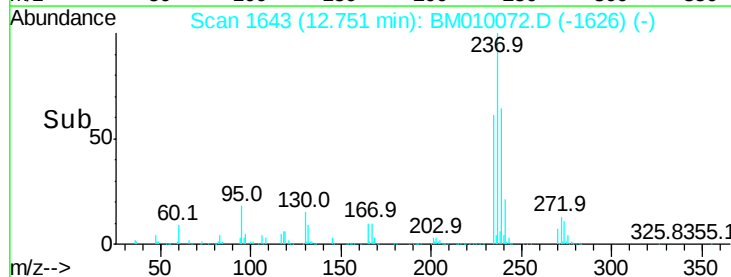
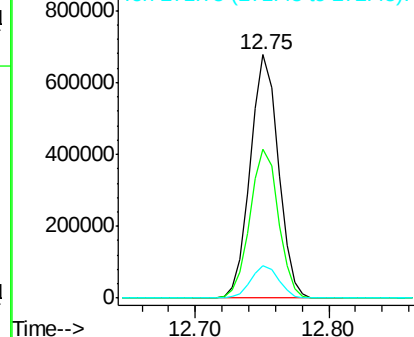


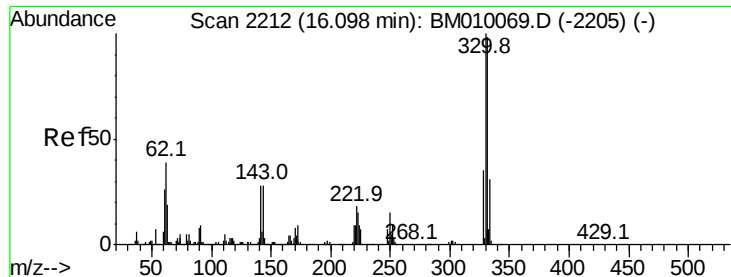
#40
 Hexachlorocyclopentadiene
 Concen: 362.25 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:237 Resp: 977654
 Ion Ratio Lower Upper
 237 100
 235 61.3 42.0 82.0
 272 13.1 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

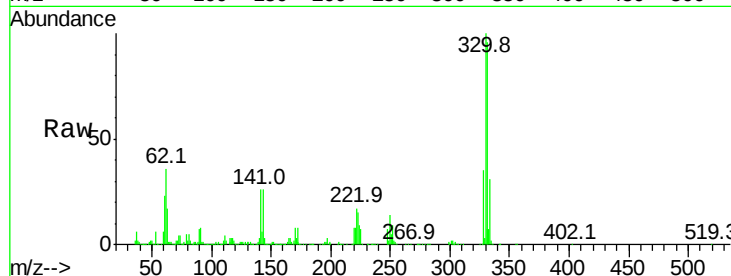




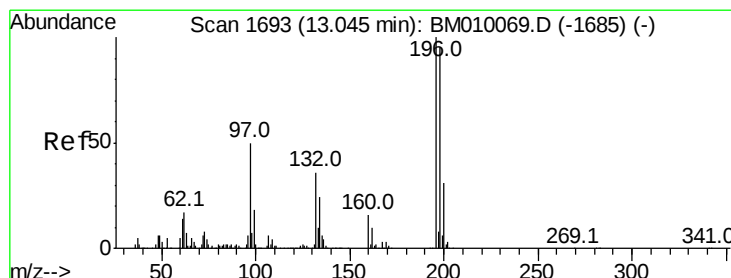
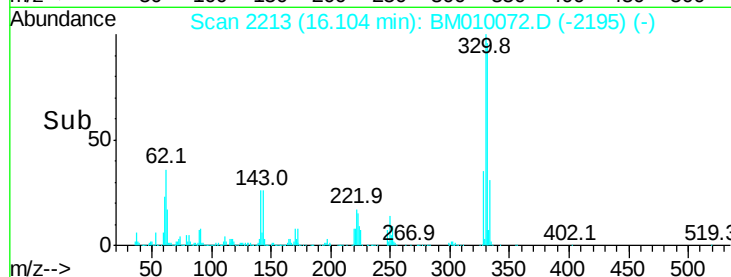
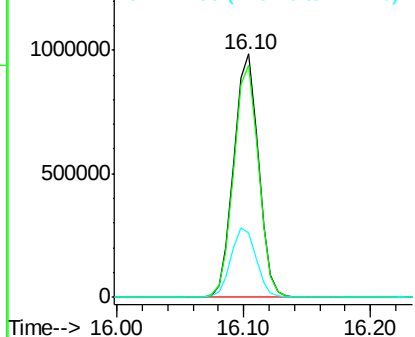
#41
 2,4,6-Tribromophenol
 Concen: 199.35 ng
 RT: 16.10 min Scan# 2213
 Delta R.T. 0.01 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1319091
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 29.3 0.0 0.0#

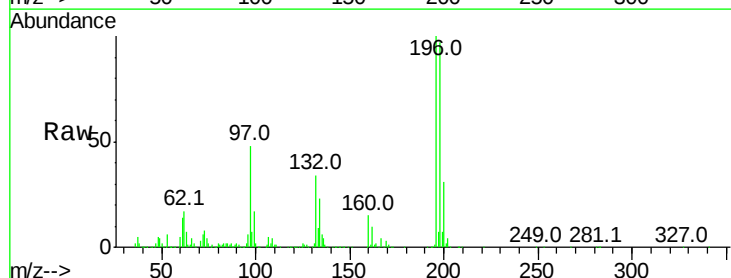


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

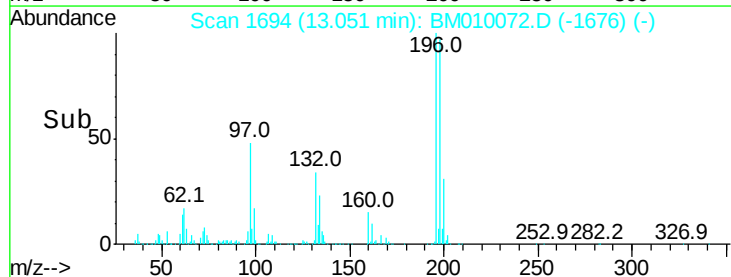
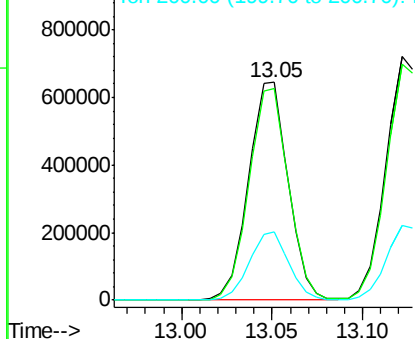


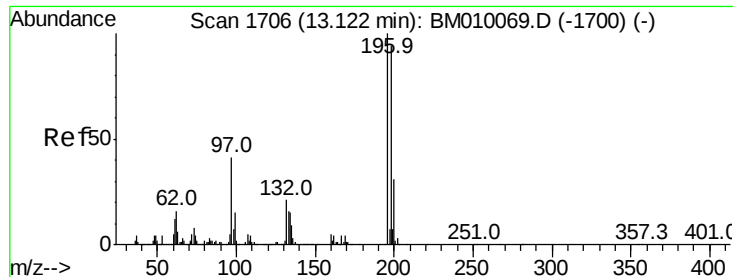
#42
 2,4,6-Trichlorophenol
 Concen: 90.42 ng
 RT: 13.05 min Scan# 1694
 Delta R.T. 0.01 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:196 Resp: 979555
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.3 114.5
 200 31.3 25.6 38.4



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

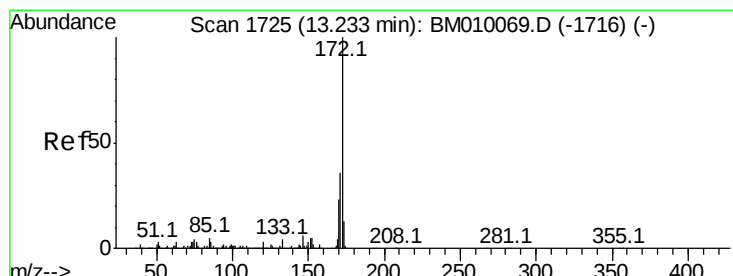
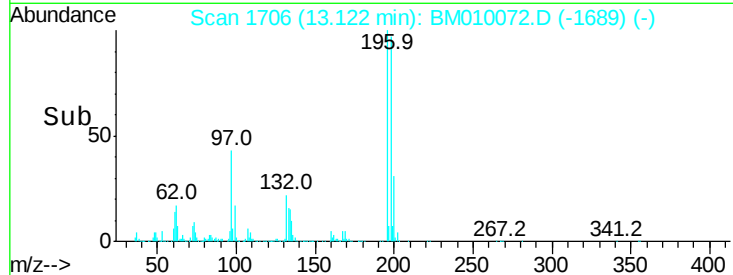
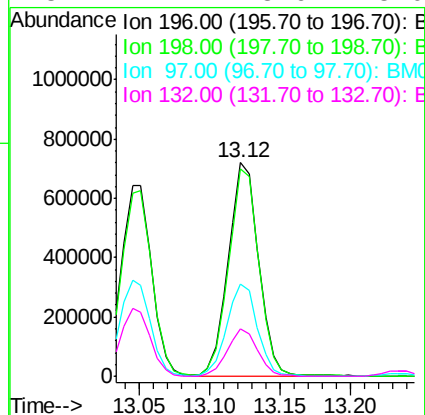
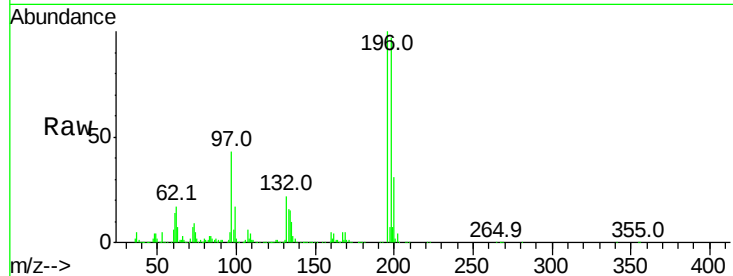




#43
2,4,5-Trichlorophenol
Concen: 91.08 ng
RT: 13.12 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

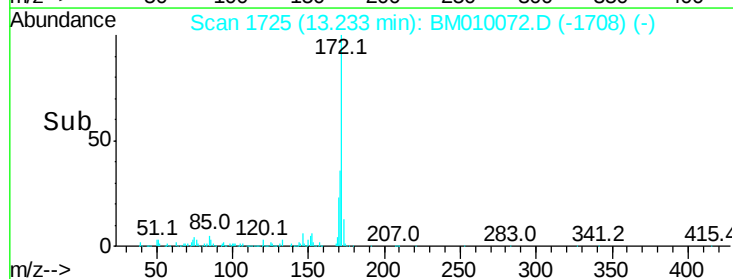
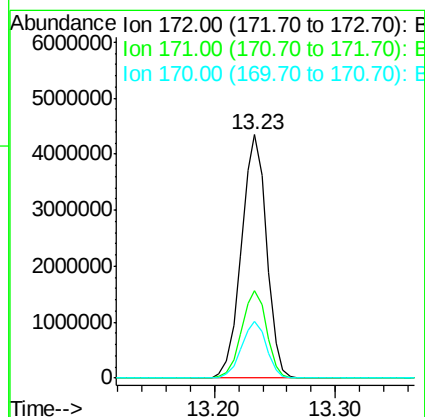
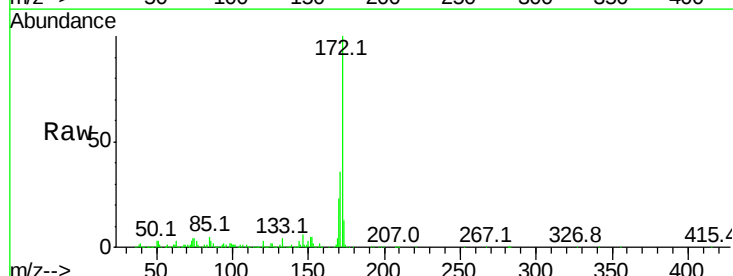
Instrument :
BNA_M
ClientSampled :

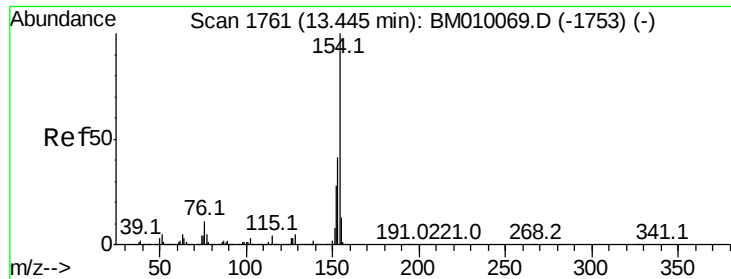
Tot Ion:196 Resp: 1071845
Ion Ratio Lower Upper
196 100
198 96.8 79.4 119.0
97 43.4 26.8 40.2#
132 22.2 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 174.50 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:172 Resp: 6308566
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.3 18.8 28.2





#45

1,1'-Biphenyl

Concen: 81.98 ng

RT: 13.45 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

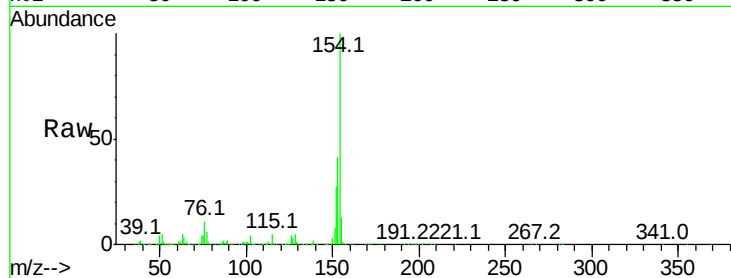
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 3298437

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	11.5	0.0	30.9

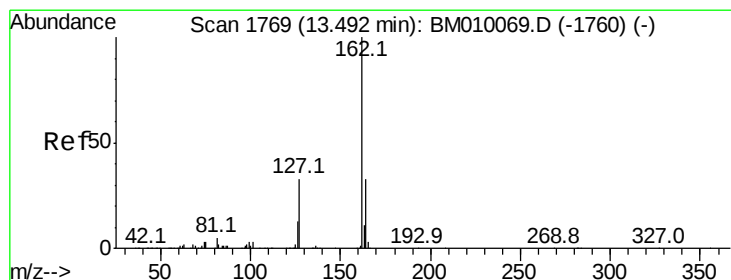
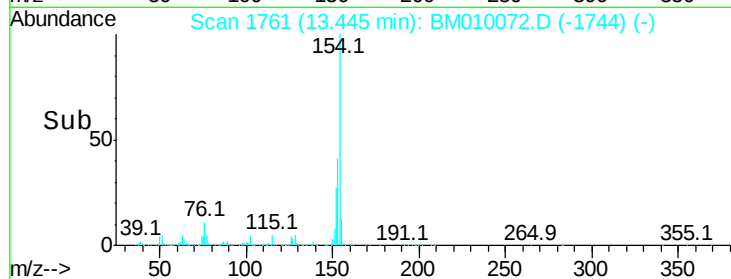
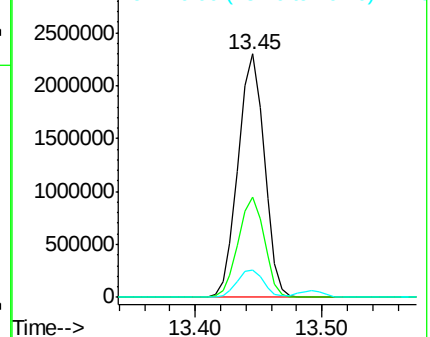


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 84.11 ng

RT: 13.49 min Scan# 1769

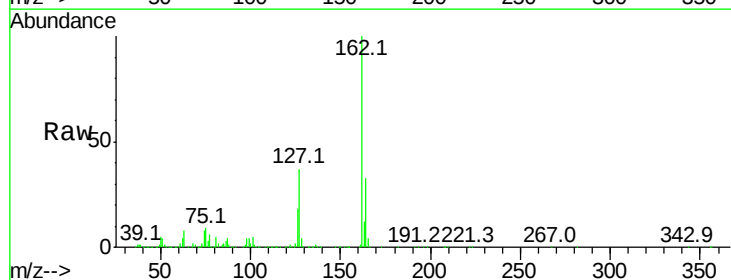
Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:162 Resp: 2659334

Ion	Ratio	Lower	Upper
162	100		
127	36.5	26.9	40.3
164	33.1	26.8	40.2

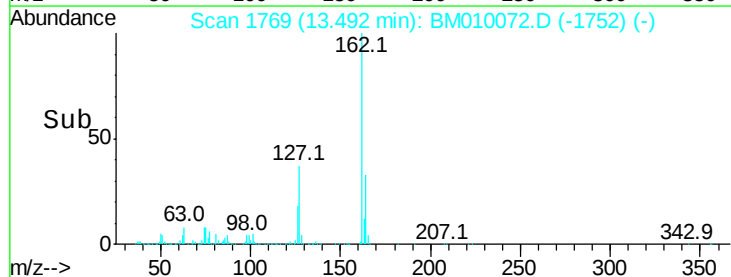
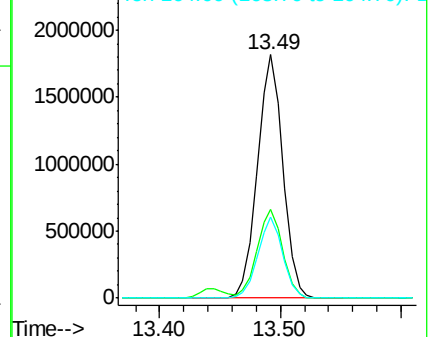


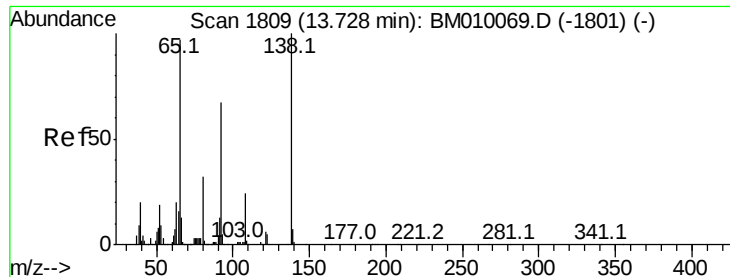
Abundance

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

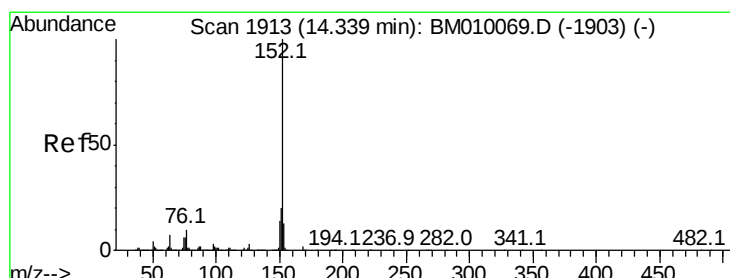
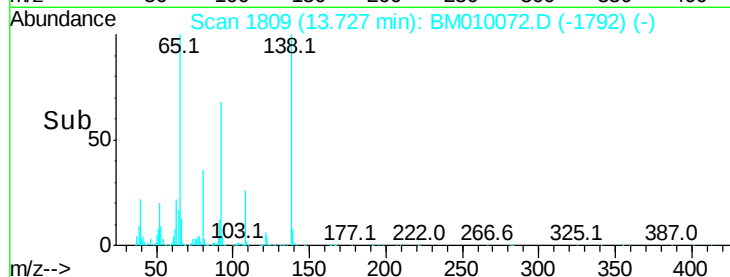
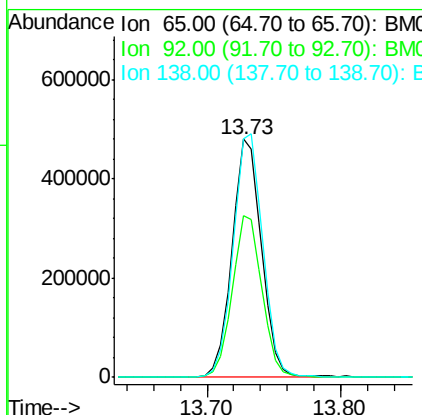
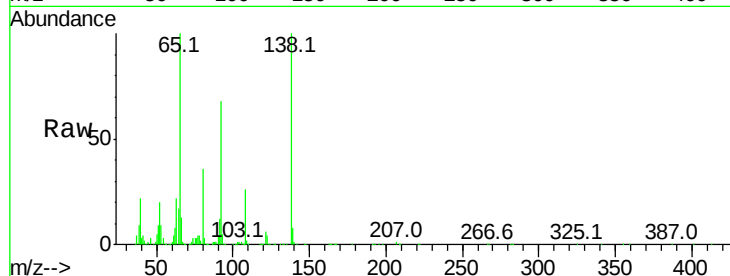




#47
2-Nitroaniline
Concen: 51.72 ng
RT: 13.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

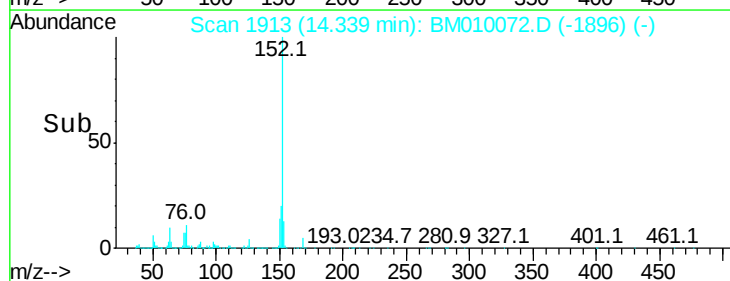
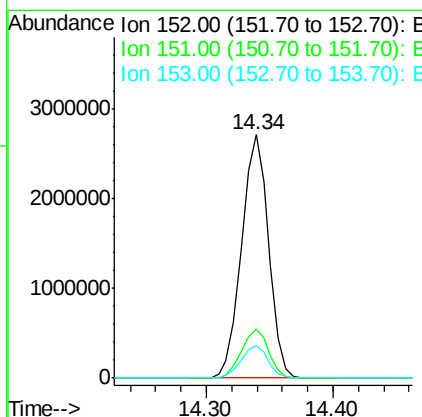
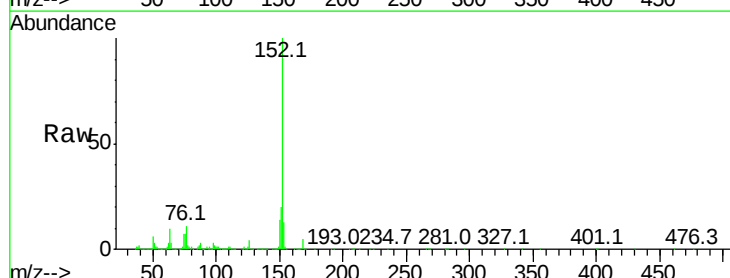
Instrument :
BNA_M
ClientSampleId :

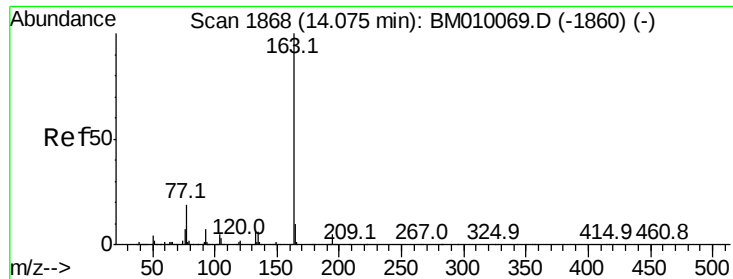
Tot Ion: 65 Resp: 740381
Ion Ratio Lower Upper
65 100
92 67.7 59.1 88.7
138 99.9 93.9 140.9



#48
Acenaphthylene
Concen: 80.22 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion: 152 Resp: 3994057
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 16.0

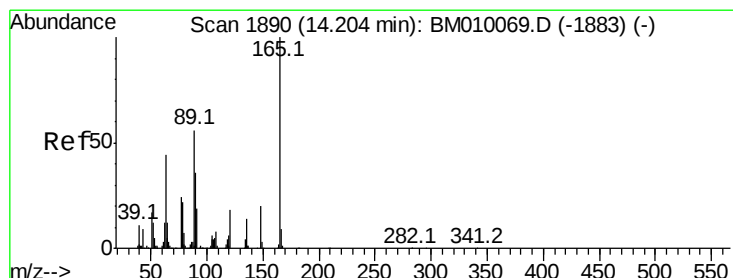
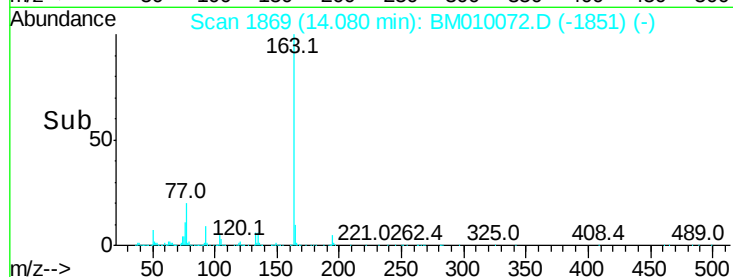
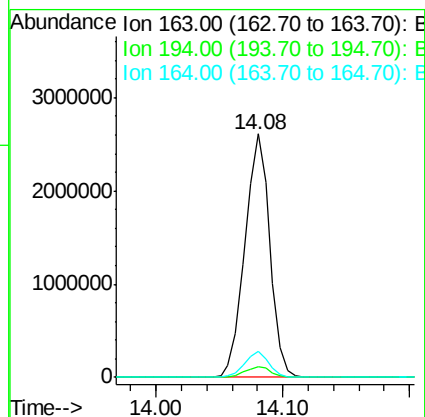
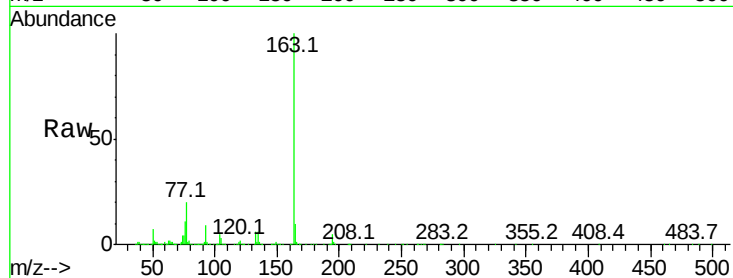




#49
Dimethylphthalate
Concen: 83.14 ng
RT: 14.08 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

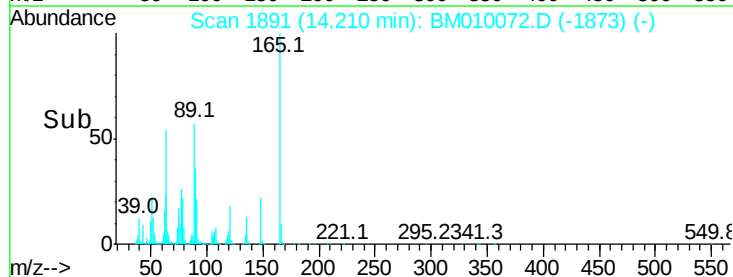
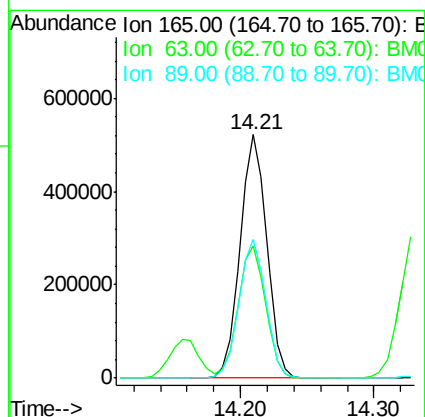
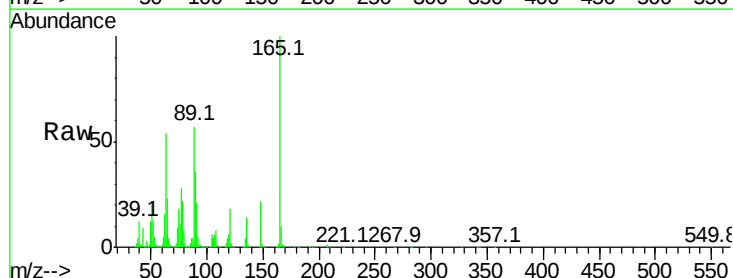
Instrument :
BNA_M
ClientSampleId :

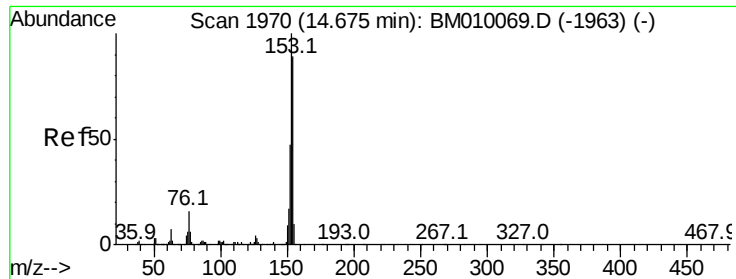
Tot Ion:163 Resp: 3542991
Ion Ratio Lower Upper
163 100
194 4.6 2.7 4.1#
164 10.5 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 83.39 ng
RT: 14.21 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:165 Resp: 720204
Ion Ratio Lower Upper
165 100
63 54.4 44.1 66.1
89 56.9 44.3 66.5





#51

Acenaphthene

Concen: 77.72 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

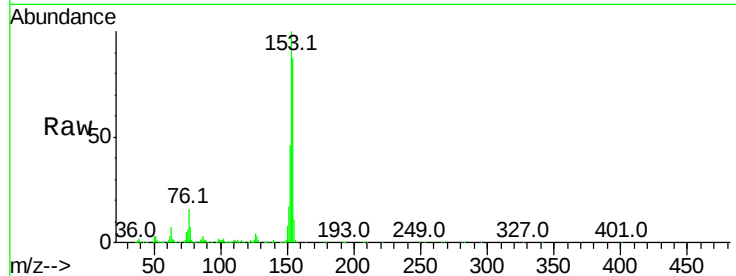
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 2438657

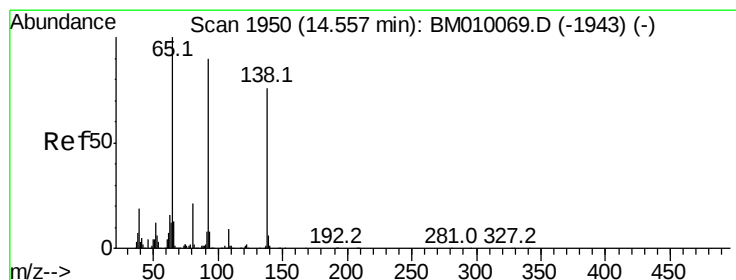
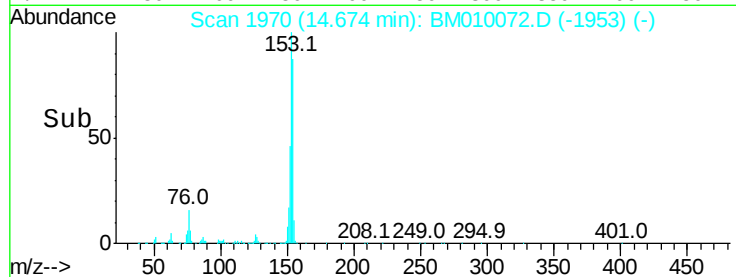
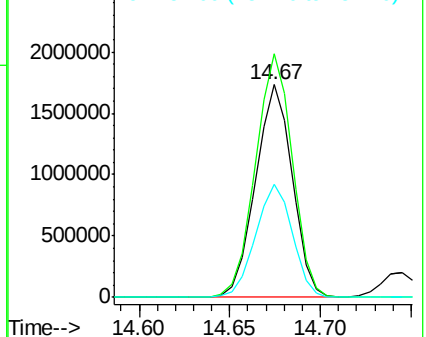
Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.0	135.0
152	53.0	42.6	63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 72.11 ng

RT: 14.56 min Scan# 1951

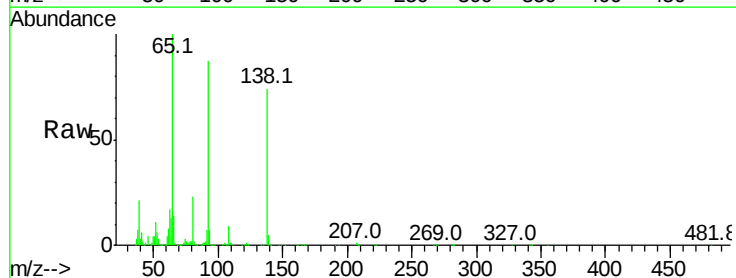
Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:138 Resp: 661448

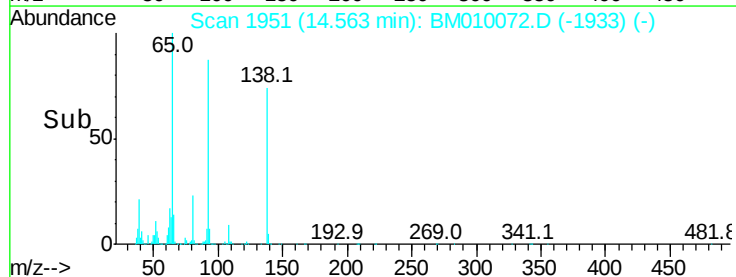
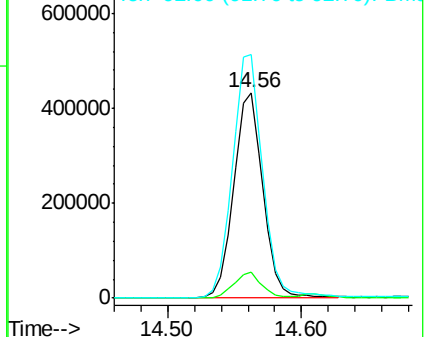
Ion	Ratio	Lower	Upper
138	100		
108	12.7	7.3	10.9#
92	118.6	76.6	114.8#

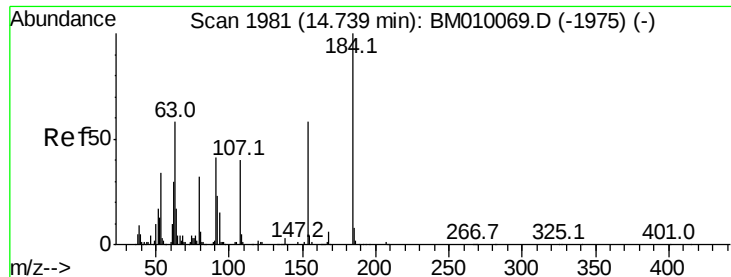


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 110.76 ng

RT: 14.74 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampled :

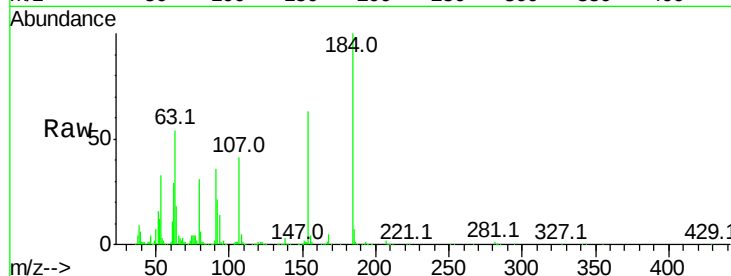
Tot Ion:184 Resp: 445115

Ion Ratio Lower Upper

184 100

63 54.2 69.2 103.8#

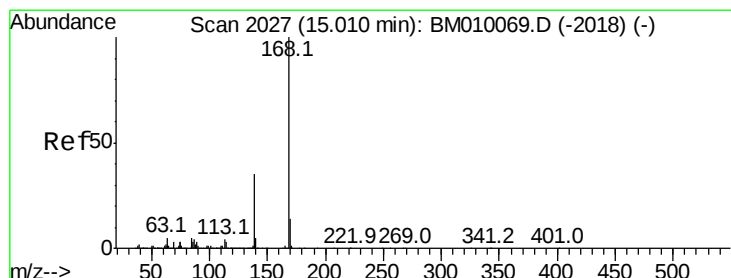
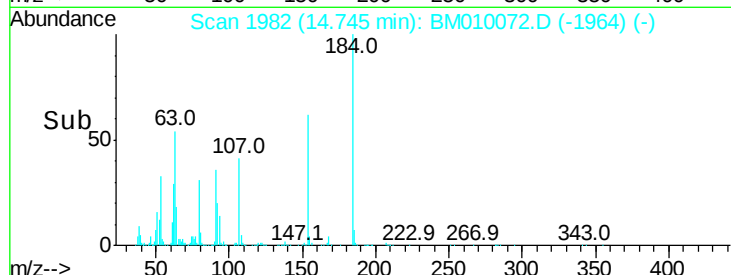
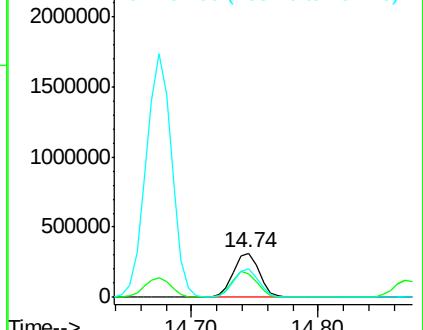
154 63.1 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 79.95 ng

RT: 15.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

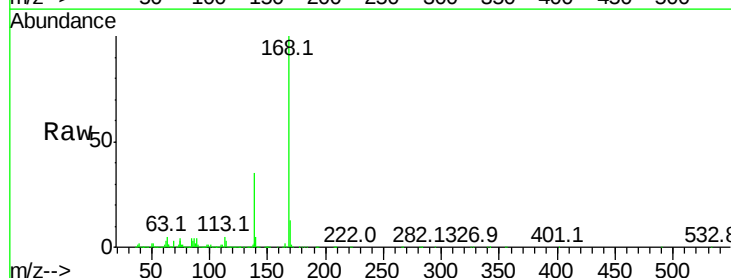
Tgt Ion:168 Resp: 3842959

Ion Ratio Lower Upper

168 100

139 35.2 27.3 40.9

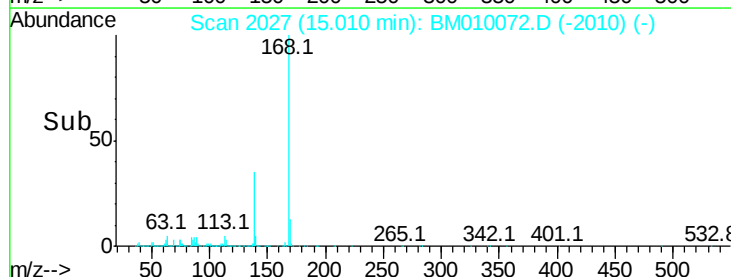
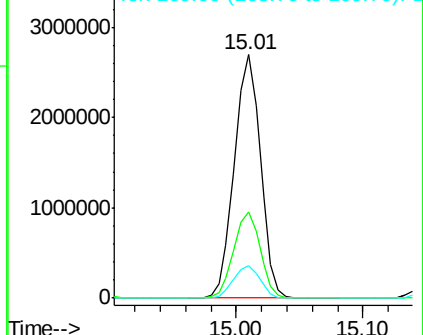
169 13.1 10.6 16.0

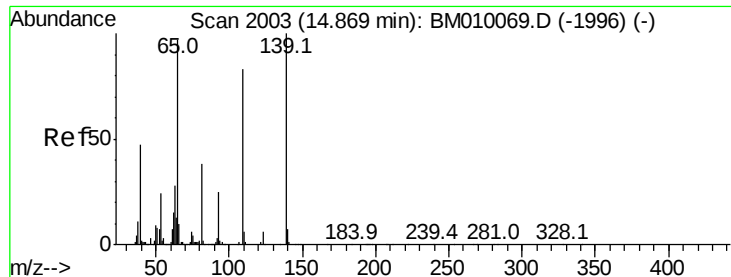


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

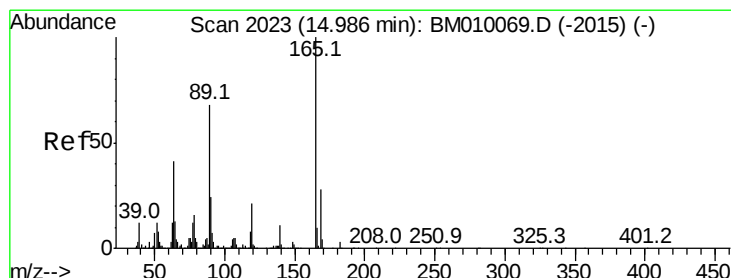
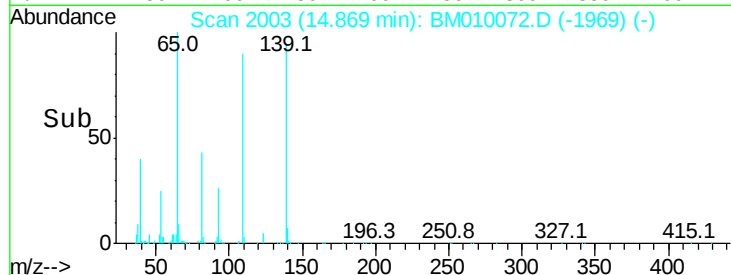
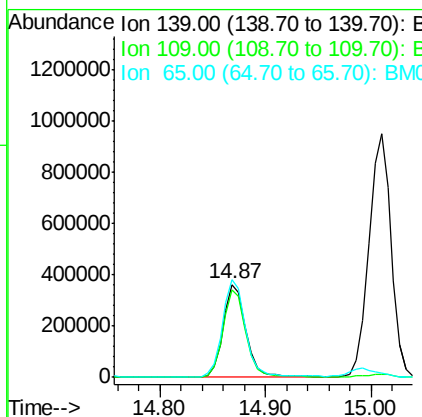
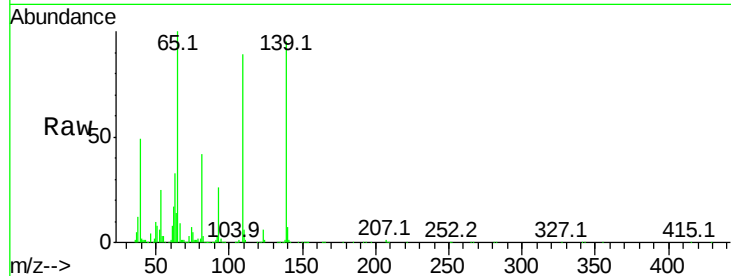




#55
4-Nitrophenol
Concen: 89.33 ng
RT: 14.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

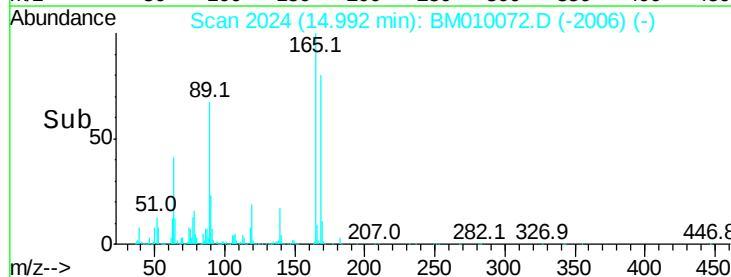
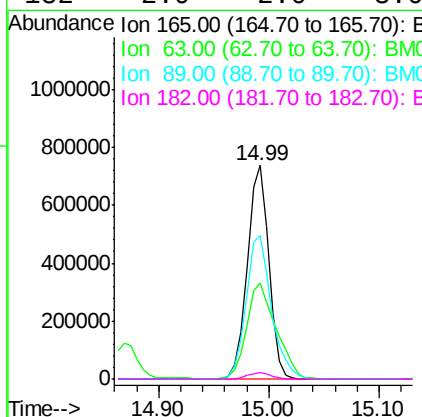
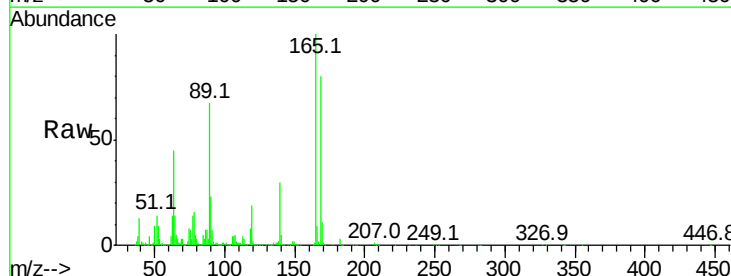
Instrument :
BNA_M
ClientSampleId :

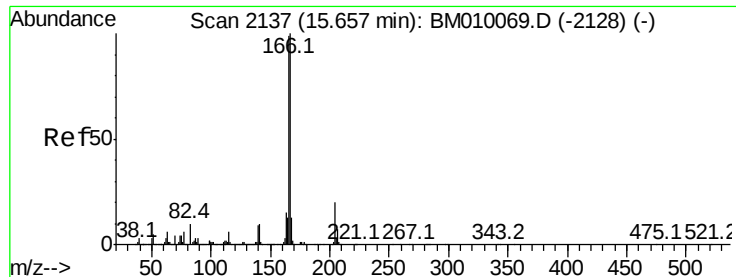
Tot Ion:139 Resp: 548632
Ion Ratio Lower Upper
139 100
109 93.7 37.7 77.7#
65 105.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 79.12 ng
RT: 14.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:165 Resp: 1010851
Ion Ratio Lower Upper
165 100
63 44.9 52.4 78.6#
89 66.9 72.4 108.6#
182 2.9 2.0 3.0





#57

Fluorene

Concen: 80.36 ng

RT: 15.66 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

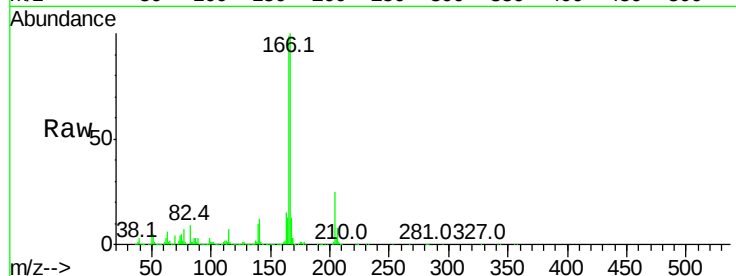
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 3405774

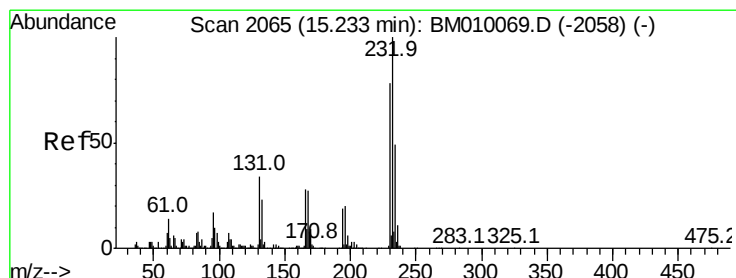
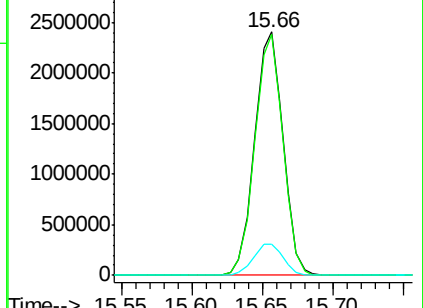
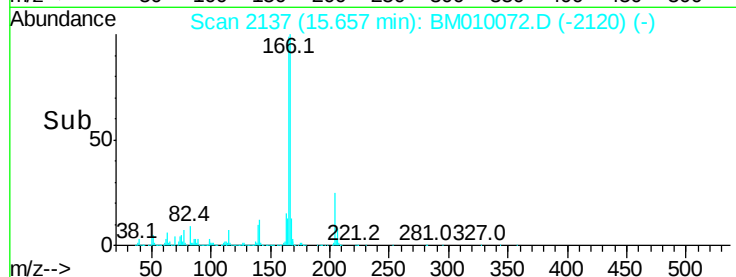
Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.0	118.4
167	12.9	10.3	15.5



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: 91.02 ng

RT: 15.23 min Scan# 2065

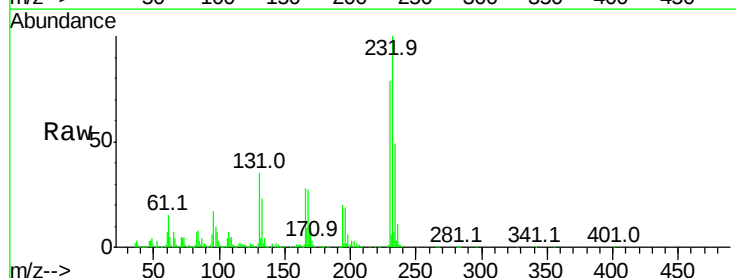
Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:232 Resp: 925397

Ion	Ratio	Lower	Upper
232	100		
131	35.2	0.0	0.0#
130	2.0	0.0	0.0#
166	27.7	0.0	0.0#

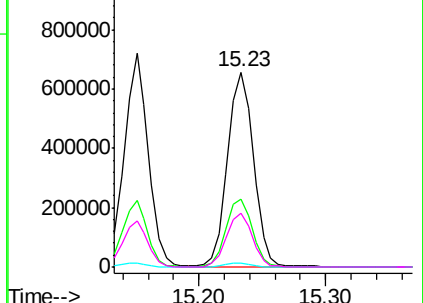
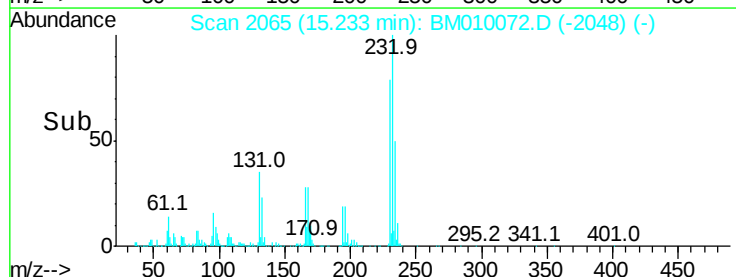


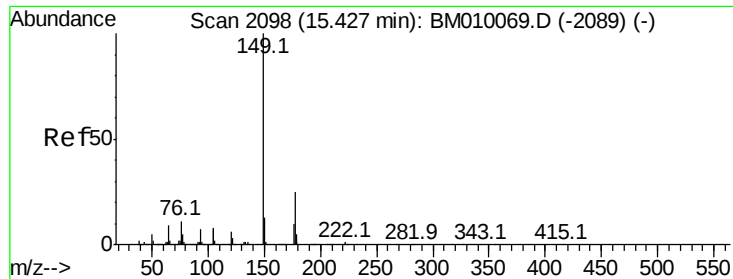
Abundance Ion 232.00 (231.70 to 232.70): E

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: 76.49 ng

RT: 15.43 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

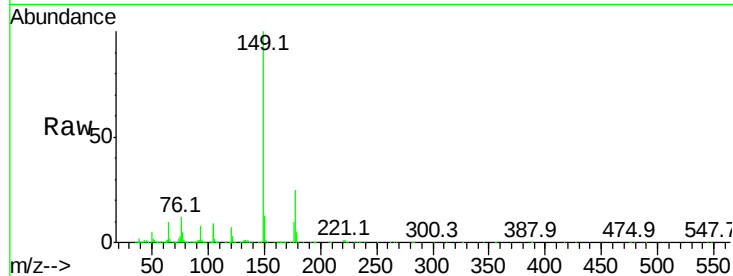
Tot Ion:149 Resp: 3422668

Ion Ratio Lower Upper

149 100

177 25.0 18.3 27.5

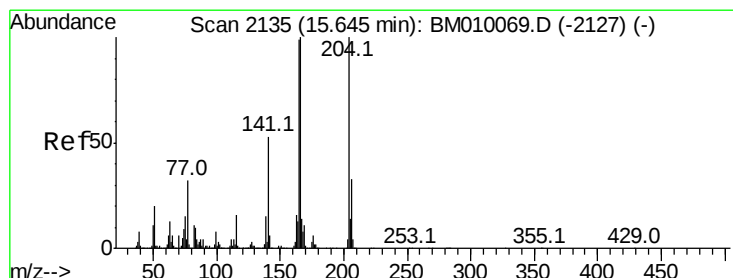
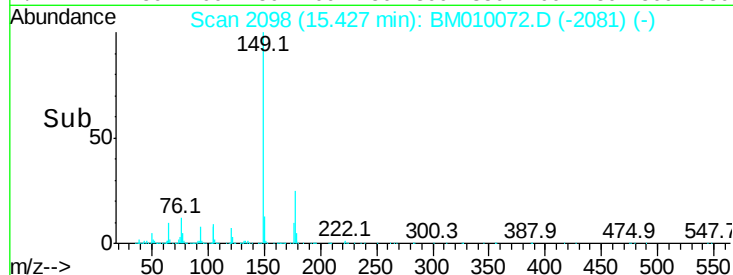
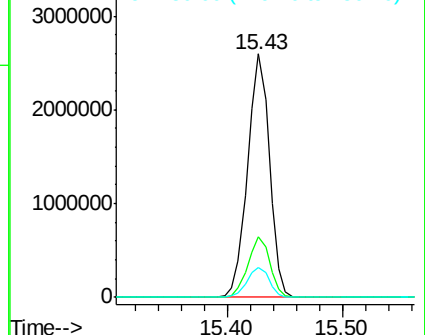
150 12.5 9.8 14.8



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: 82.70 ng

RT: 15.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

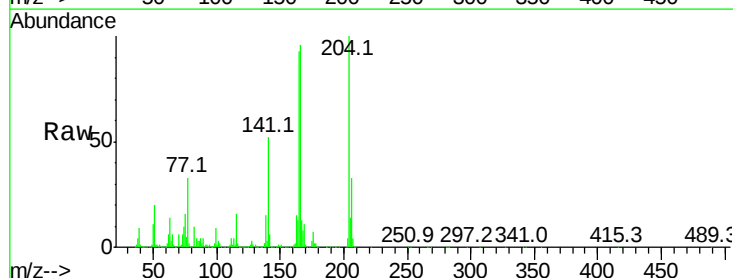
Tgt Ion:204 Resp: 1913963

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

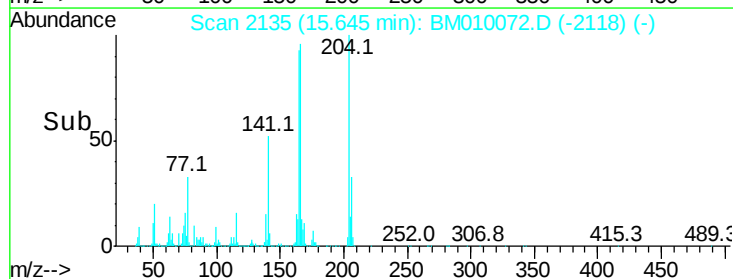
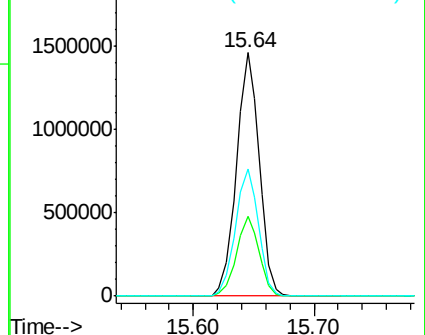
141 52.4 45.2 67.8



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: 73.35 ng

RT: 15.73 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampled :

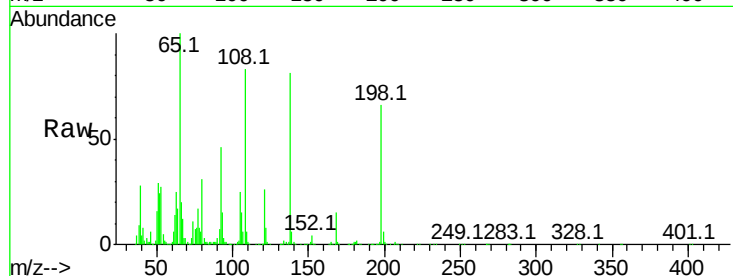
Tot Ion:138 Resp: 685386

Ion Ratio Lower Upper

138 100

92 56.4 16.7 56.7

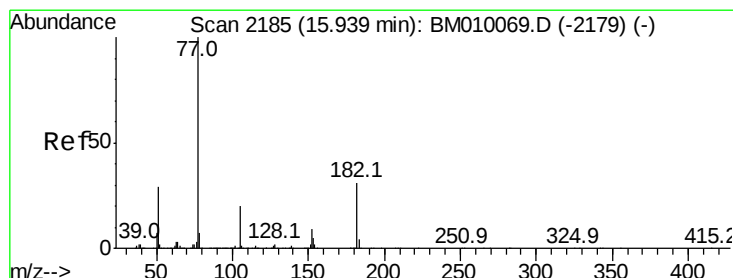
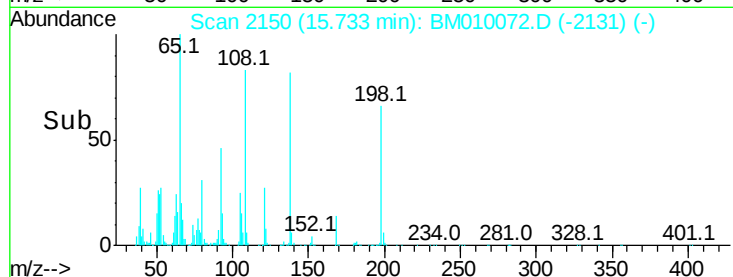
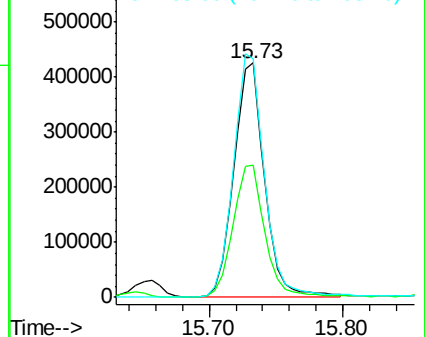
108 101.8 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 49.30 ng

RT: 15.94 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion: 77 Resp: 2676321

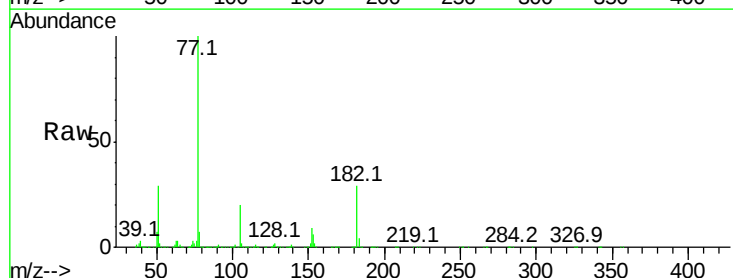
Ion Ratio Lower Upper

77 100

182 29.2 6.5 46.5

105 19.6 3.8 43.8

51 29.3 5.5 45.5

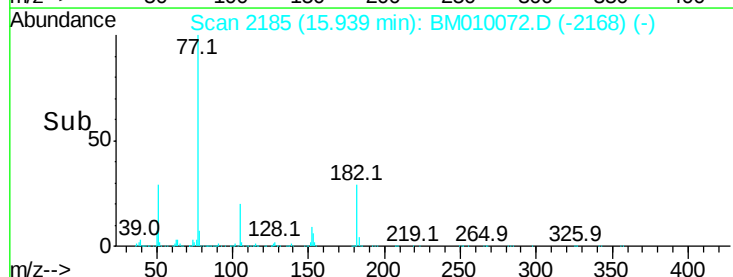
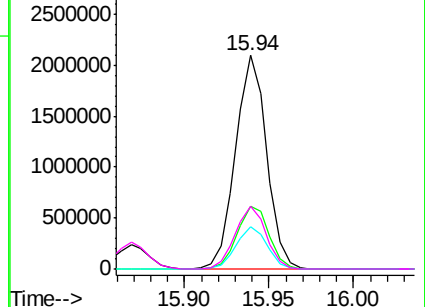


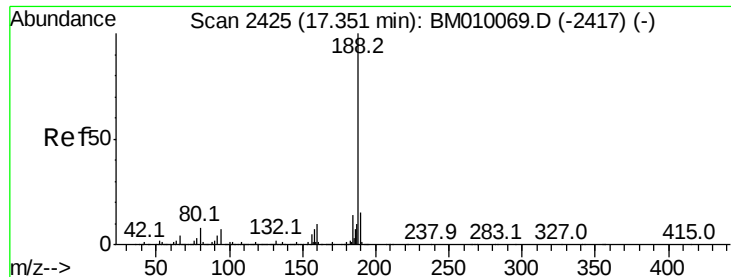
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.35 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

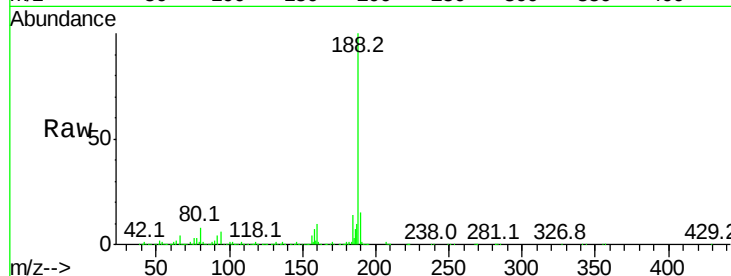
Tot Ion:188 Resp: 1188269

Ion Ratio Lower Upper

188 100

94 6.2 8.7 13.1#

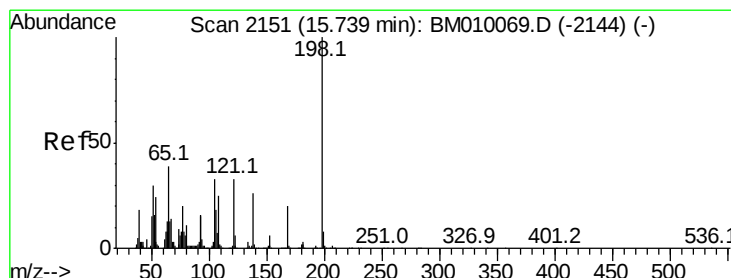
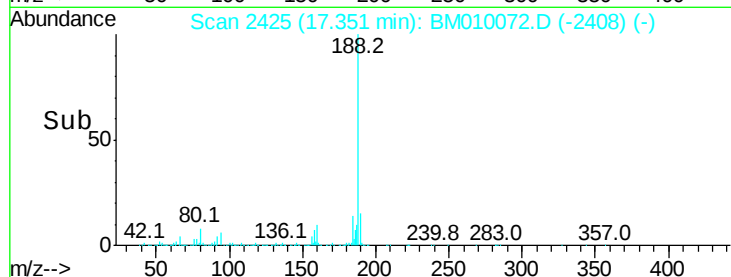
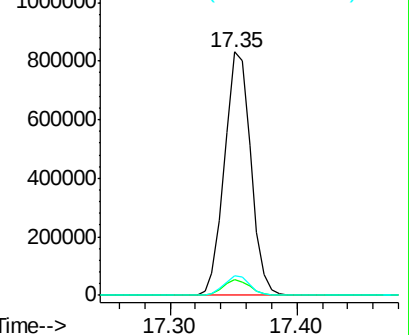
80 8.2 9.3 13.9#



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: 94.11 ng

RT: 15.74 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

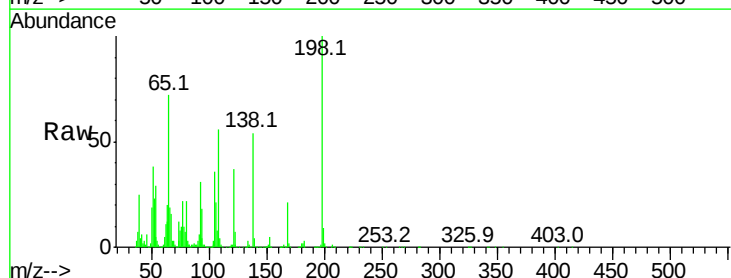
Tgt Ion:198 Resp: 672178

Ion Ratio Lower Upper

198 100

51 38.1 28.8 68.8

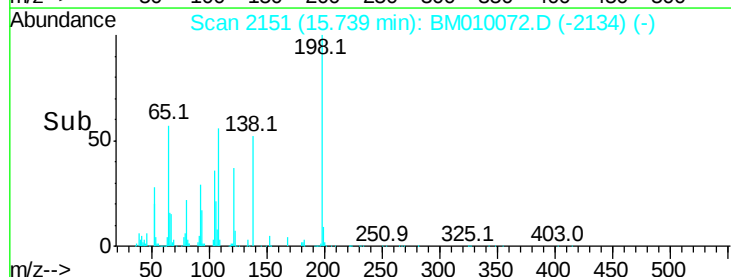
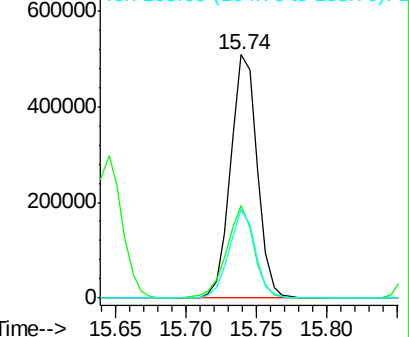
105 36.3 30.5 70.5

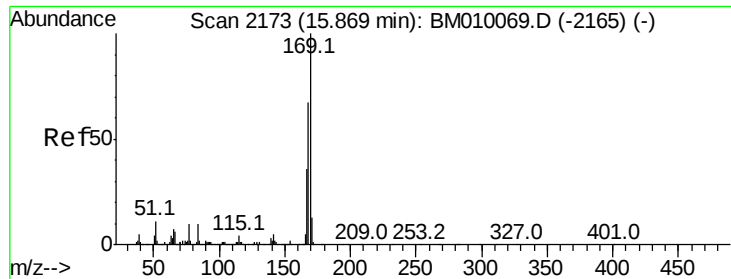


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

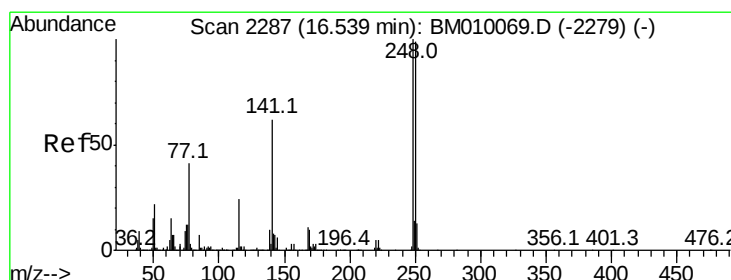
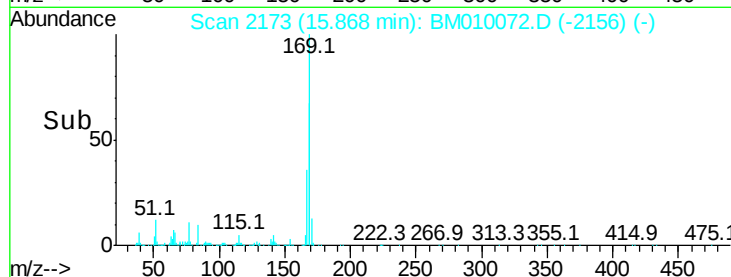
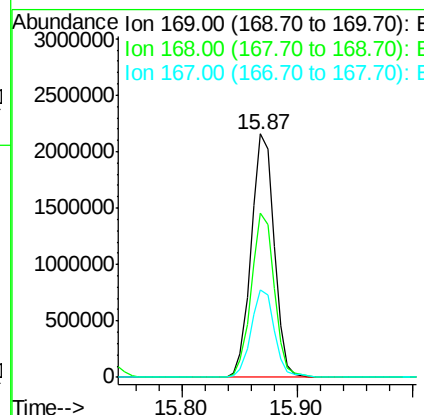
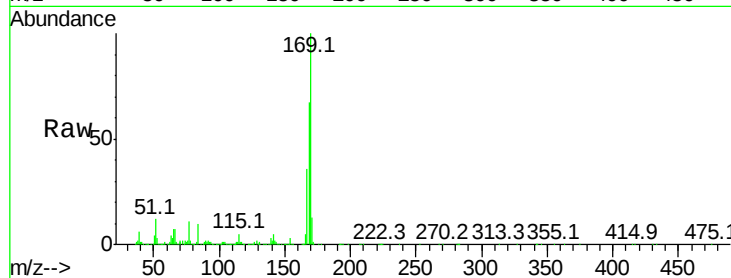




#65
n-Nitrosodiphenylamine
Concen: 80.90 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

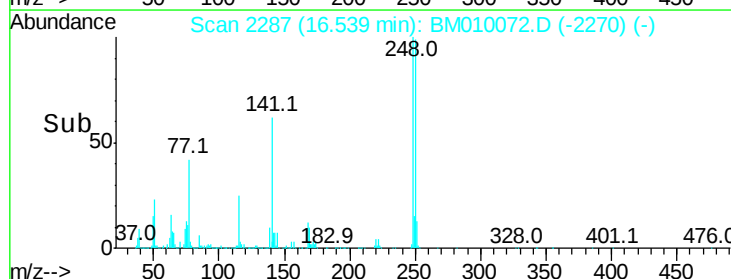
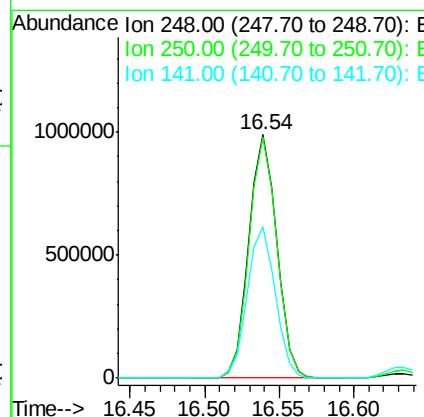
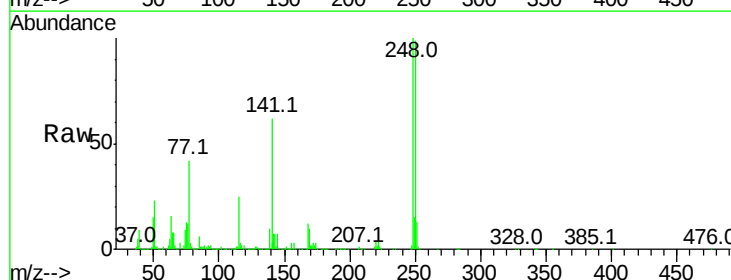
Instrument :
BNA_M
ClientSampleId :

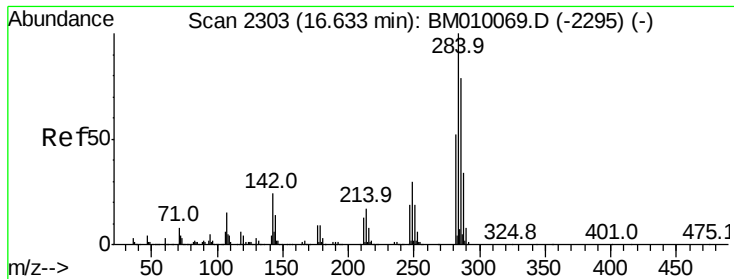
Tot Ion:169 Resp: 2983182
Ion Ratio Lower Upper
169 100
168 67.4 53.9 80.9
167 36.2 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 90.73 ng
RT: 16.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:248 Resp: 1280479
Ion Ratio Lower Upper
248 100
250 99.2 77.4 116.0
141 62.1 45.2 67.8





#67

Hexachlorobenzene

Concen: 96.82 ng

RT: 16.63 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

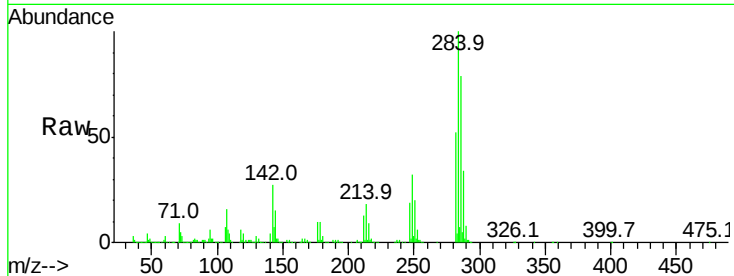
Tot Ion:284 Resp: 1516641

Ion Ratio Lower Upper

284 100

142 26.8 20.4 30.6

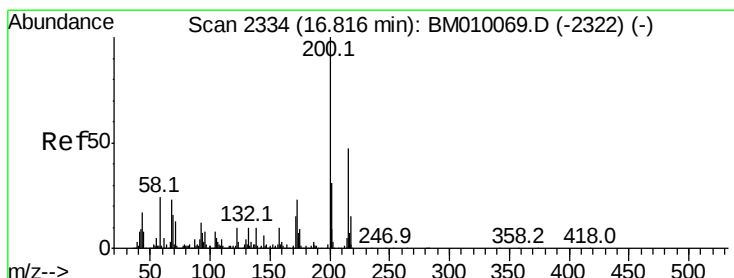
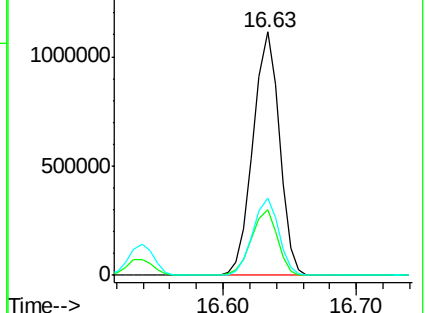
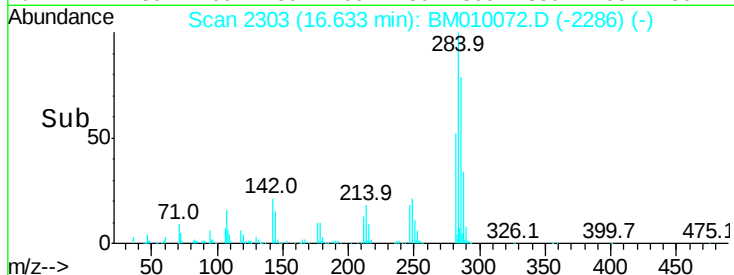
249 31.5 23.8 35.6



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: 84.70 ng

RT: 16.82 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

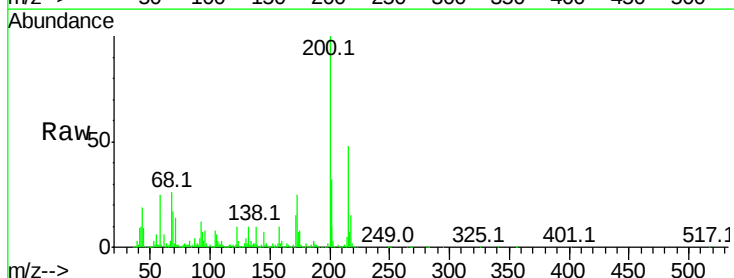
Tgt Ion:200 Resp: 1141295

Ion Ratio Lower Upper

200 100

173 24.6 4.8 44.8

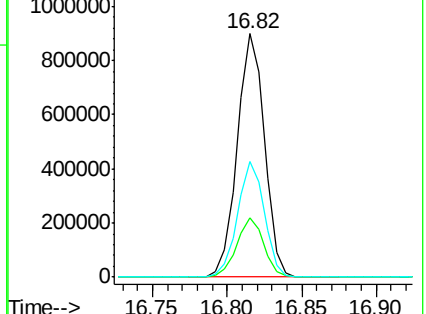
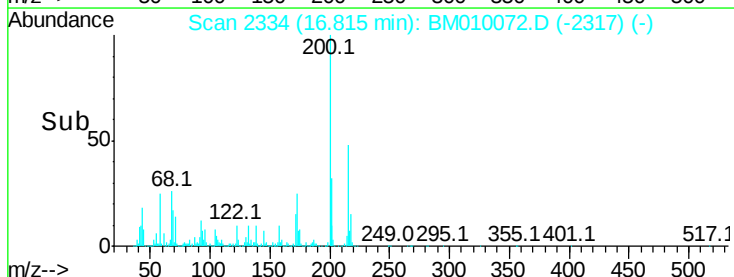
215 47.6 26.9 66.9

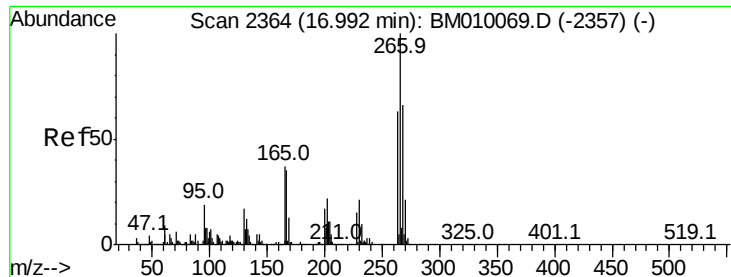


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 140.01 ng

RT: 17.00 min Scan# 2365

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

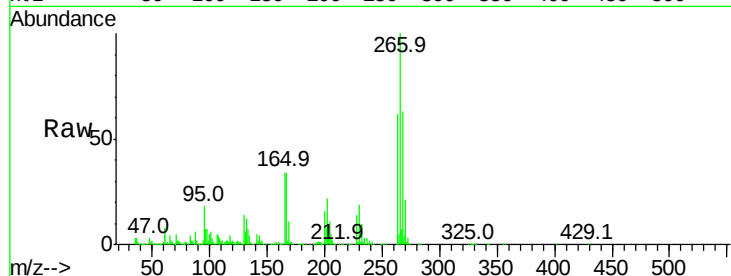
Instrument :

BNA_M

ClientSampled :

Tot Ion:266 Resp: 932959

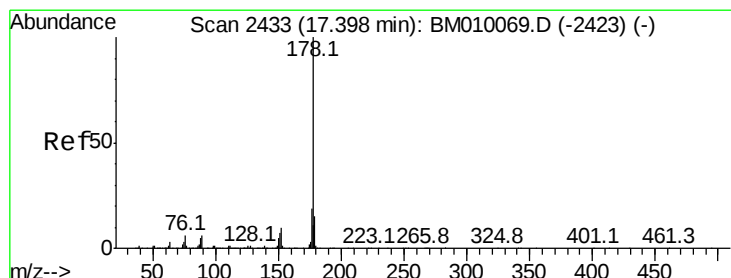
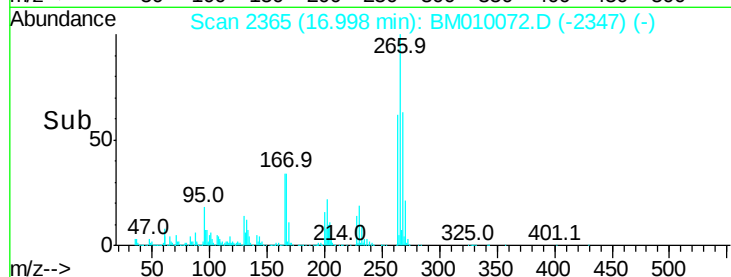
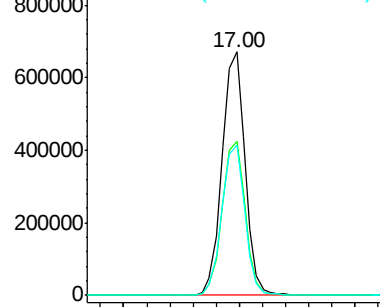
Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	61.9	49.0	73.4



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: 81.22 ng

RT: 17.40 min Scan# 2433

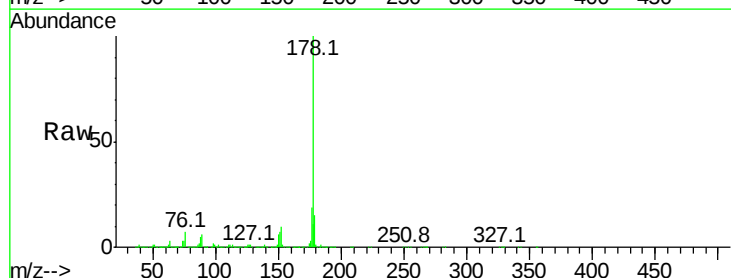
Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:178 Resp: 5539828

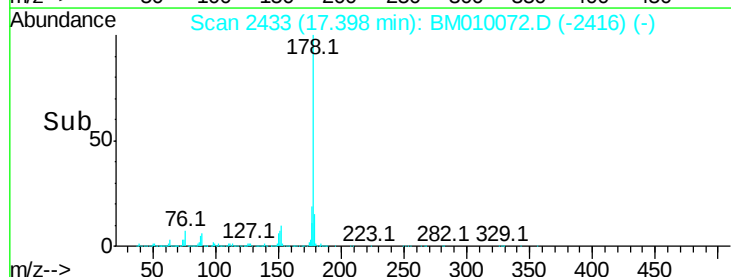
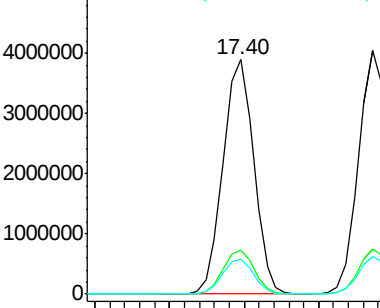
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.0	12.1	18.1

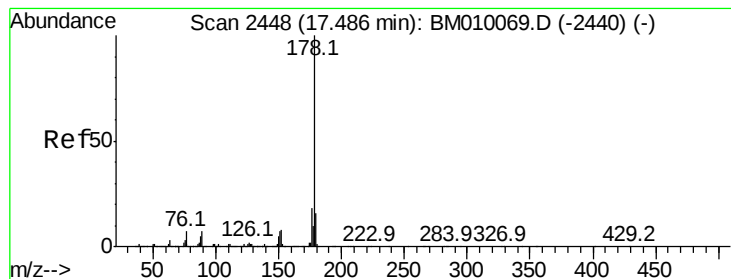


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 80.58 ng

RT: 17.49 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

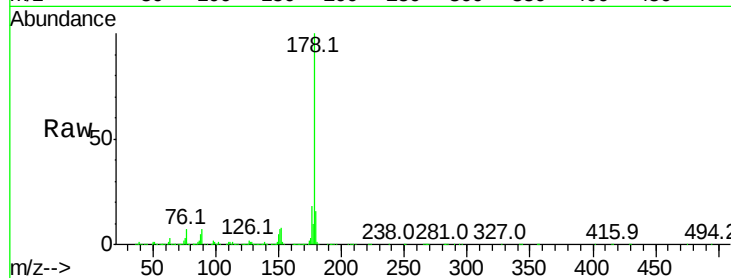
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 5606649

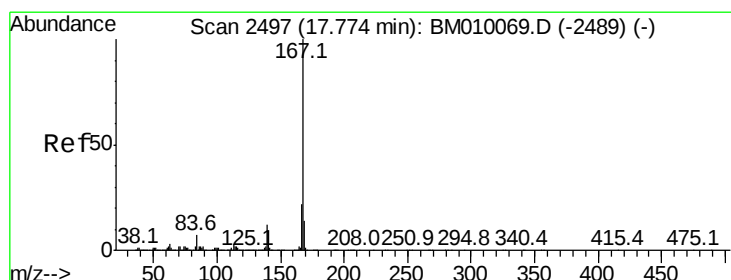
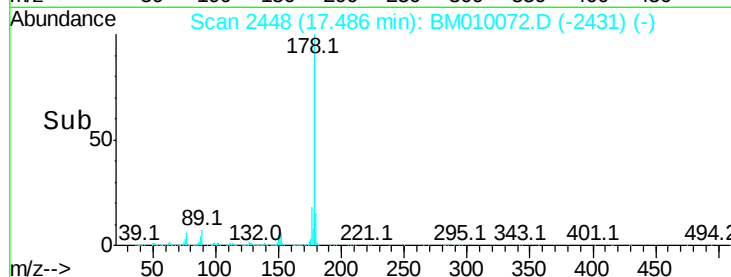
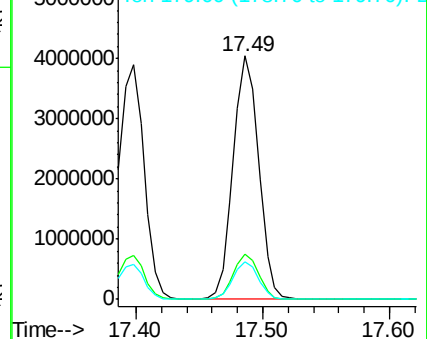
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.5	12.6	19.0



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



#72

Carbazole

Concen: 78.18 ng

RT: 17.77 min Scan# 2497

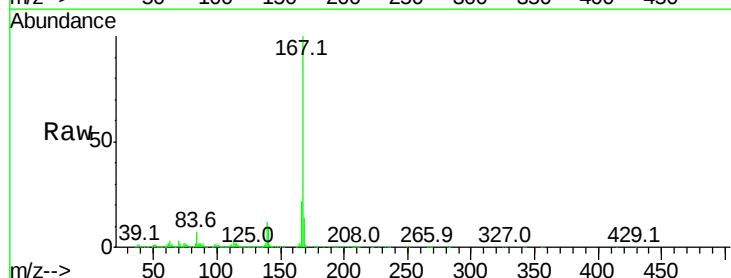
Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:167 Resp: 4855769

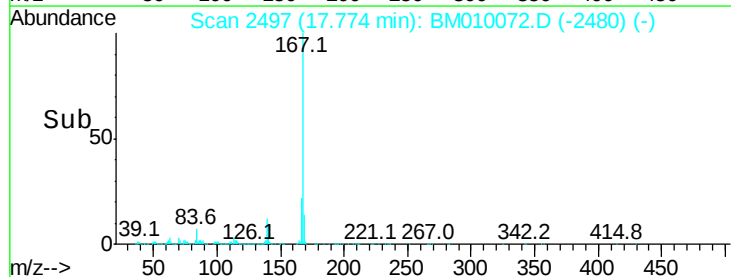
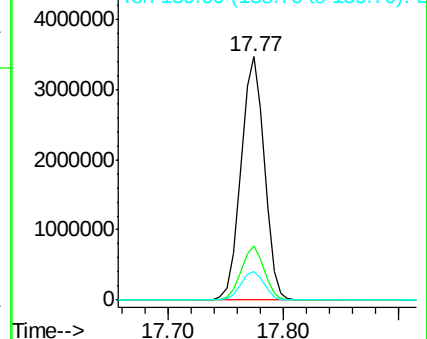
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	12.0	10.8	16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

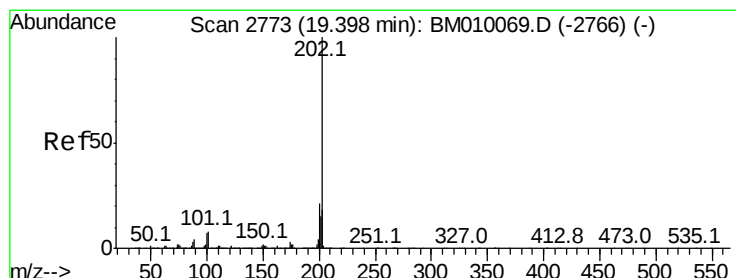
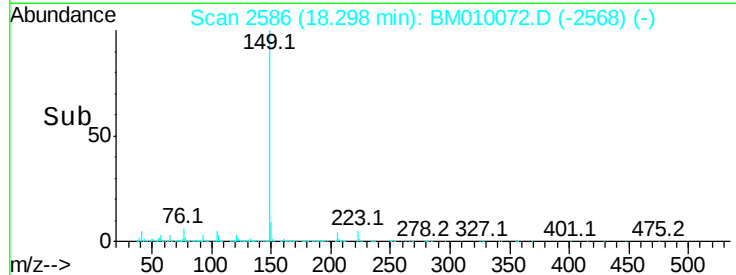
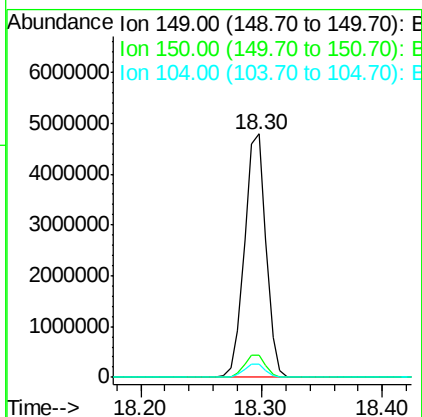
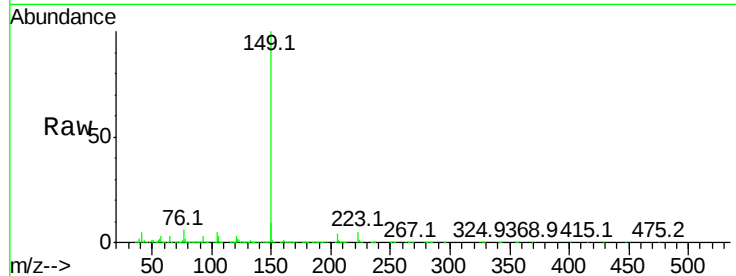




#73
Di-n-butylphthalate
Concen: 75.32 ng
RT: 18.30 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

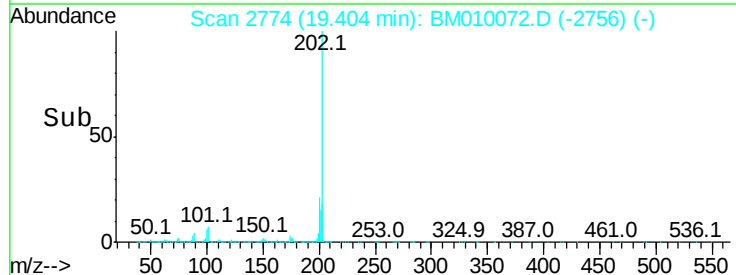
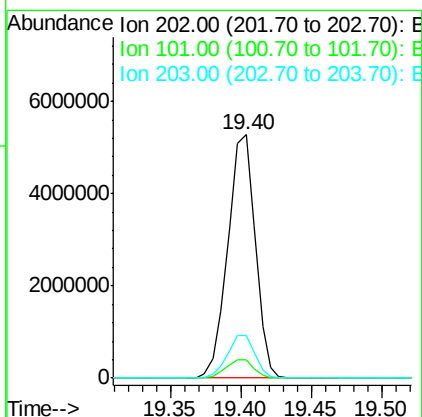
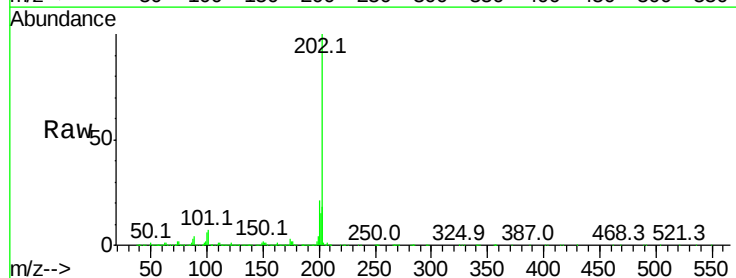
Instrument :
BNA_M
ClientSampled :

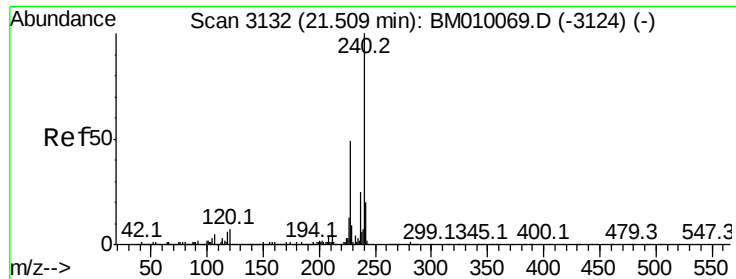
Tot Ion:149 Resp: 5947320
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.4 3.7 5.5



#74
Fluoranthene
Concen: 81.96 ng
RT: 19.40 min Scan# 2774
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:202 Resp: 7172290
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.7
203 17.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.52 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

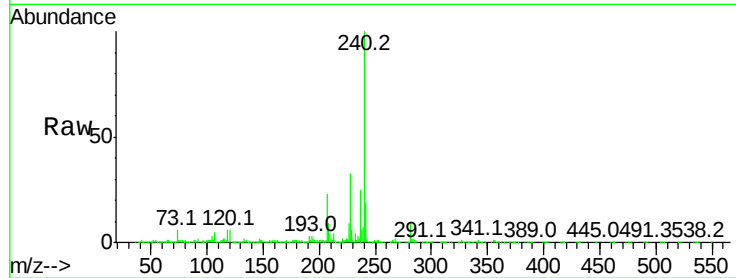
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1759319

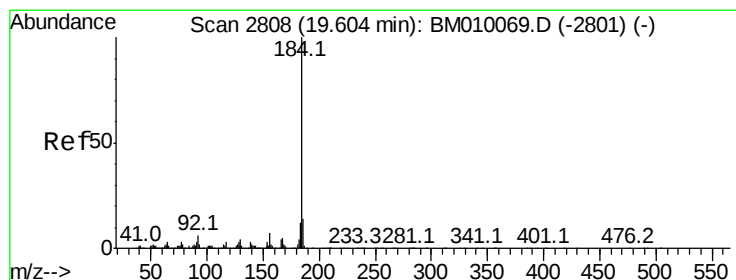
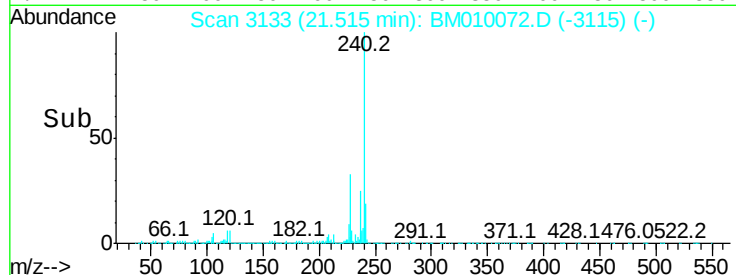
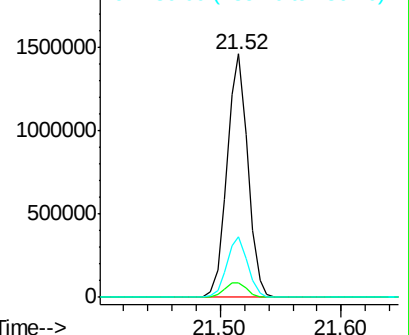
Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.2	12.2#
236	24.7	20.0	30.0



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: 60.66 ng

RT: 19.60 min Scan# 2808

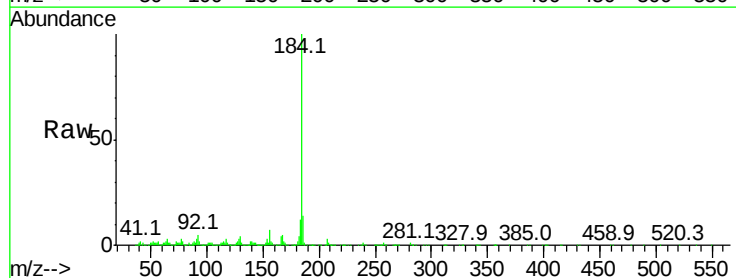
Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:184 Resp: 2668009

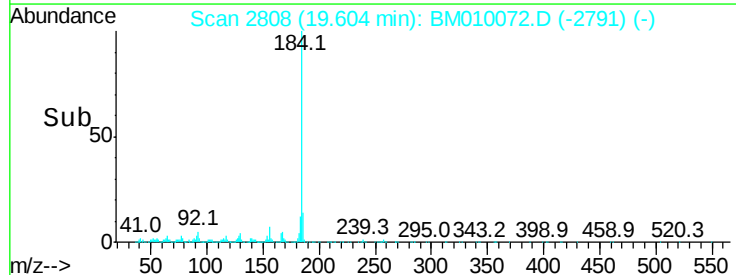
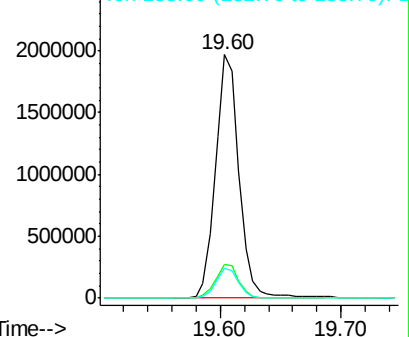
Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	12.2	8.9	13.3

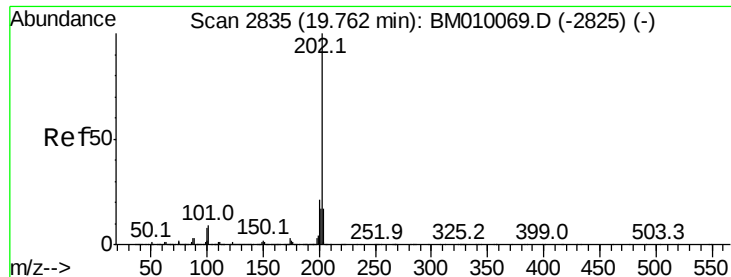


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 72.33 ng

RT: 19.77 min Scan# 2836

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

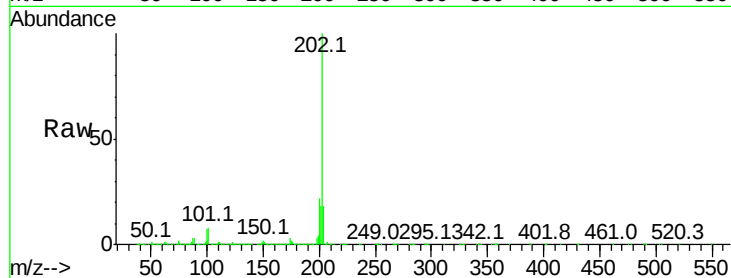
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 7573121

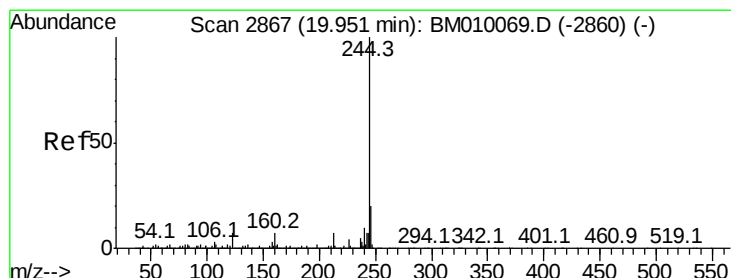
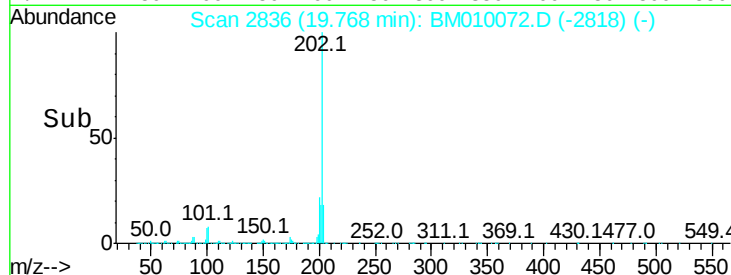
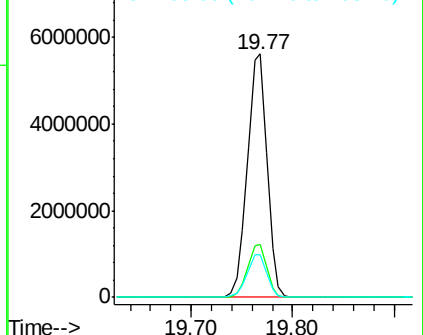
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	14.1	21.1



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: 139.42 ng

RT: 19.96 min Scan# 2868

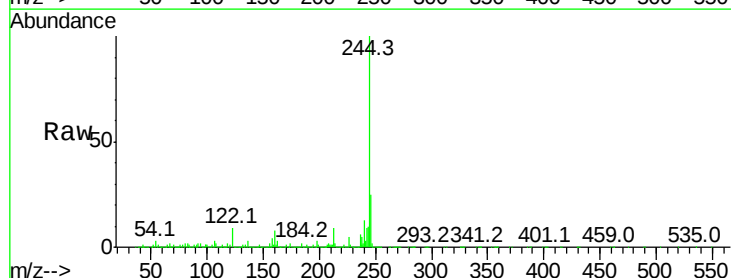
Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:244 Resp:11638032

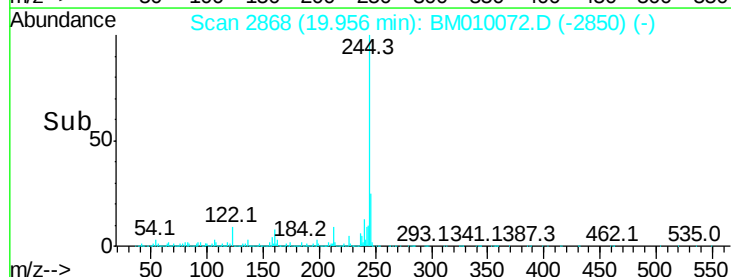
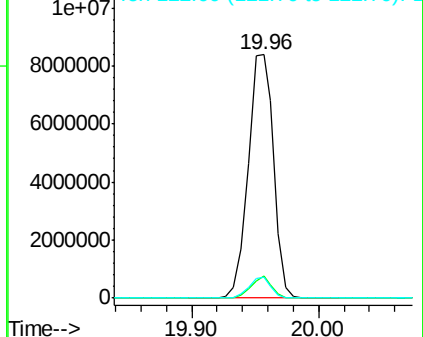
Ion	Ratio	Lower	Upper
244	100		
212	8.9	4.9	7.3#
122	8.8	6.2	9.4

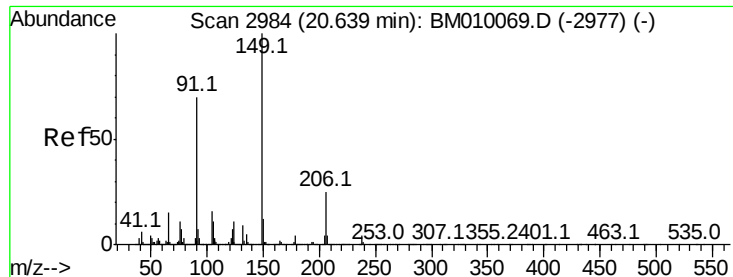


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

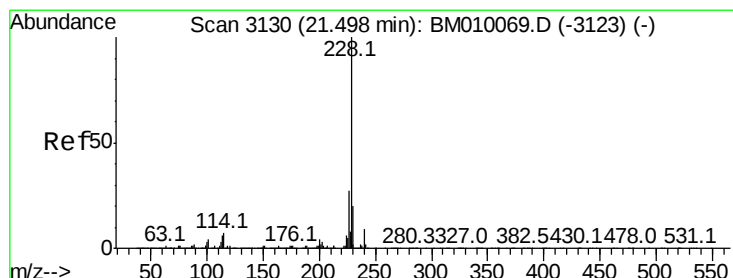
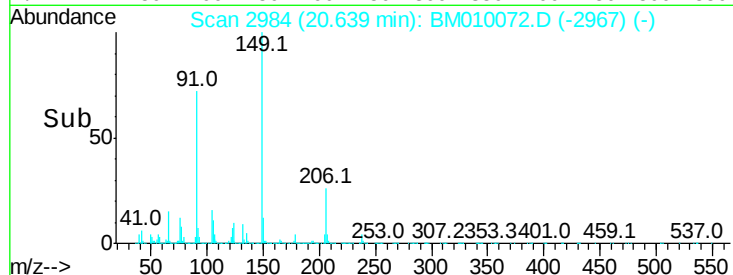
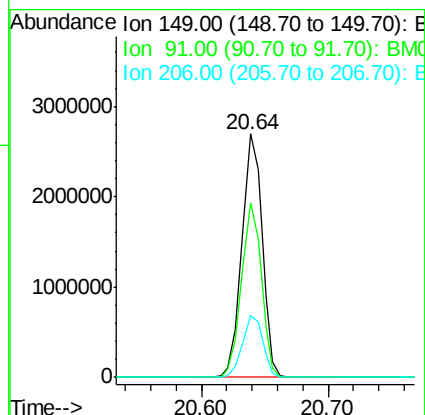
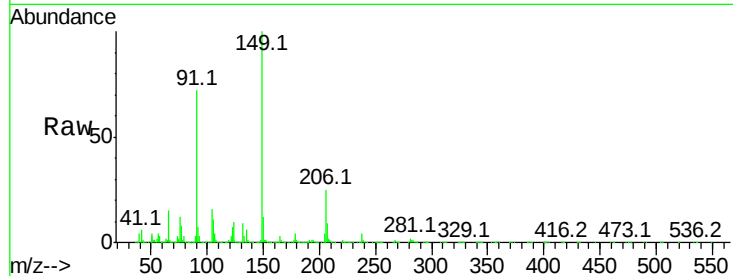




#79
Butylbenzylphthalate
Concen: 68.03 ng
RT: 20.64 min Scan# 2984
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

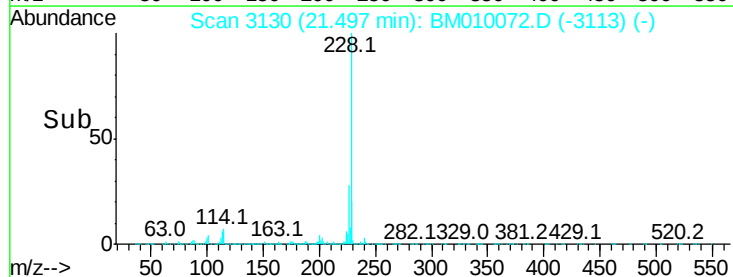
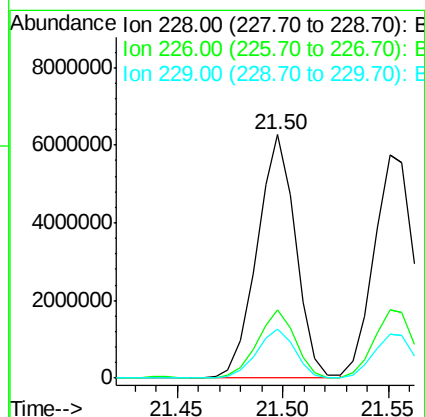
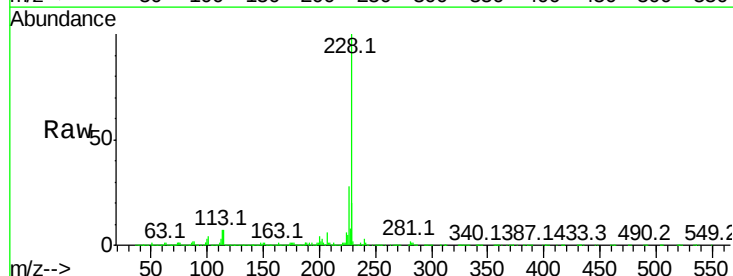
Instrument :
BNA_M
ClientSampleId :

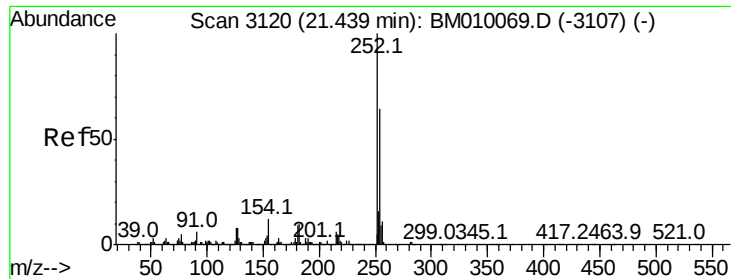
Tot Ion:149 Resp: 2965771
Ion Ratio Lower Upper
149 100
91 71.7 50.1 75.1
206 25.5 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 75.10 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:228 Resp: 7938830
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 20.3 16.0 24.0



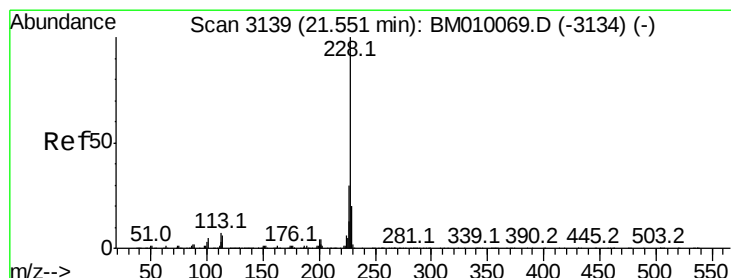
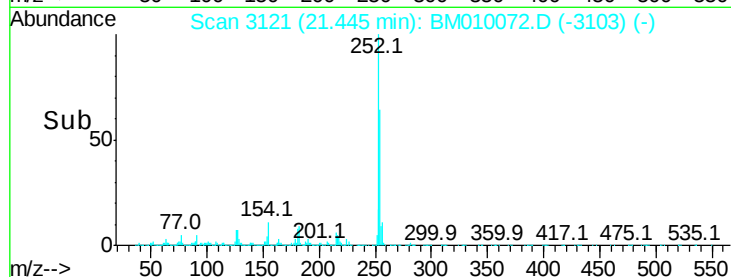
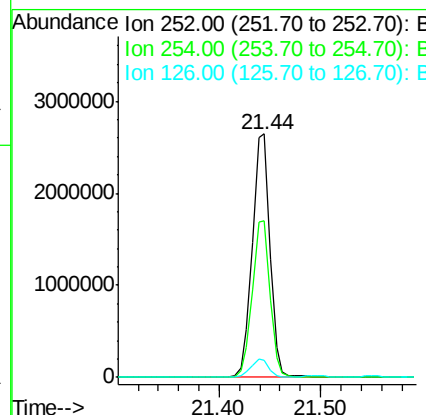
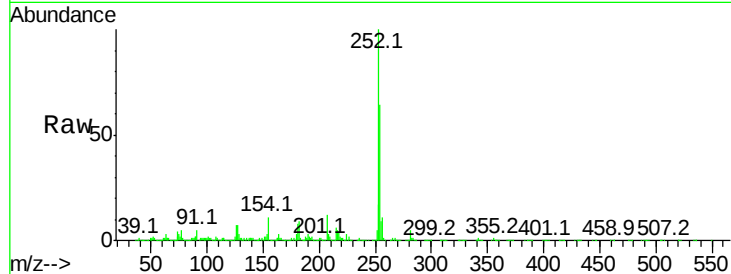


#81
 3,3'-Dichlorobenzidine
 Concen: 82.92 ng
 RT: 21.44 min Scan# 3121
 Delta R.T. 0.01 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 3229164

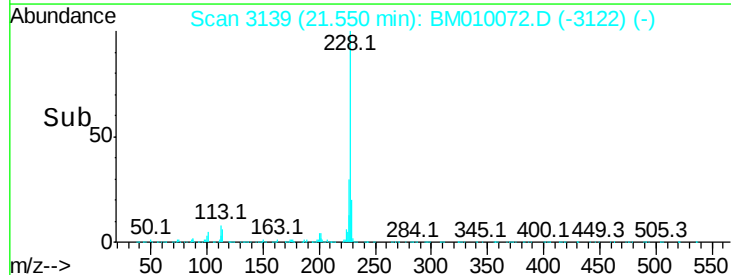
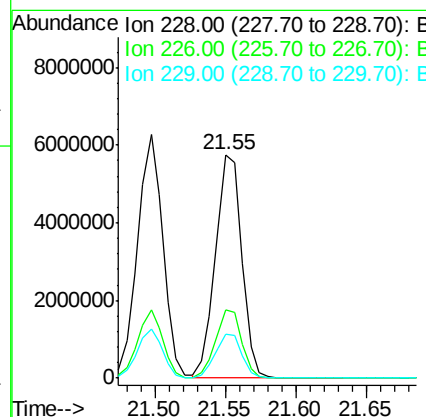
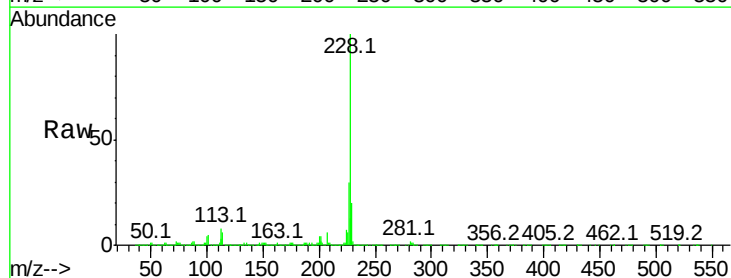
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	6.7	9.8	14.8#

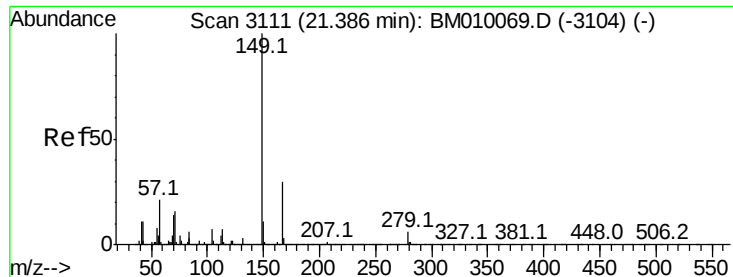


#82
 Chrysene
 Concen: 75.25 ng
 RT: 21.55 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:228 Resp: 7459662

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.9	15.5	23.3

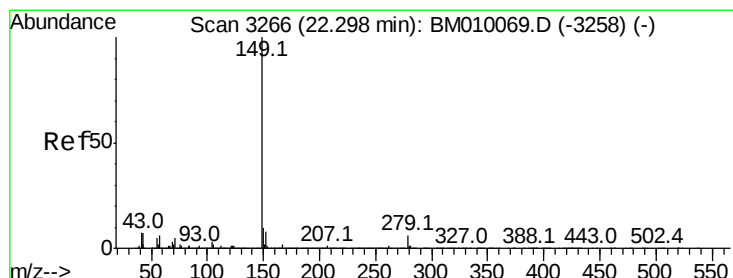
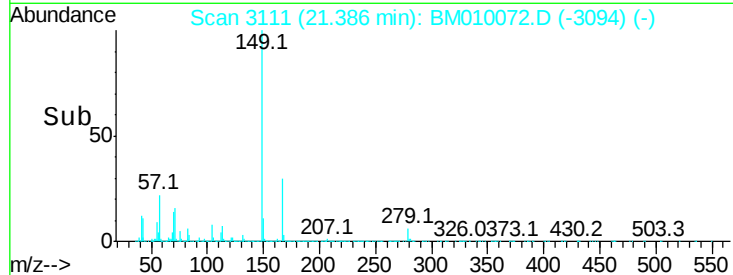
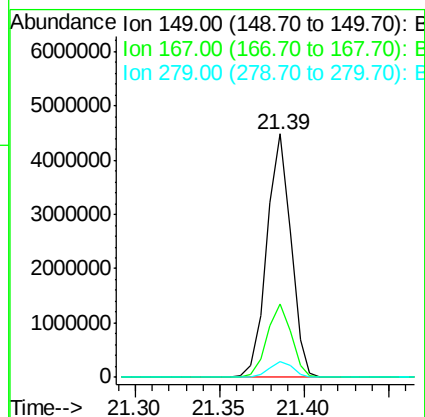
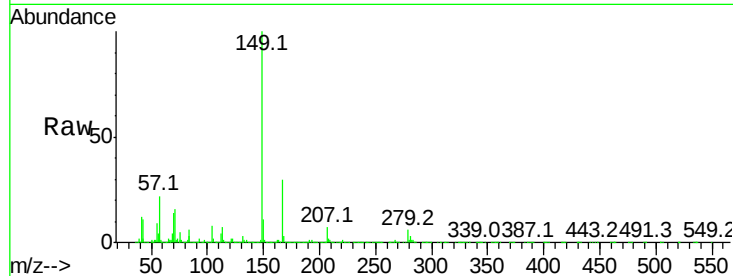




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 68.07 ng
 RT: 21.39 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

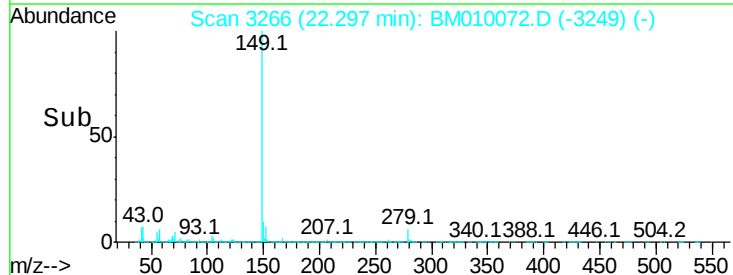
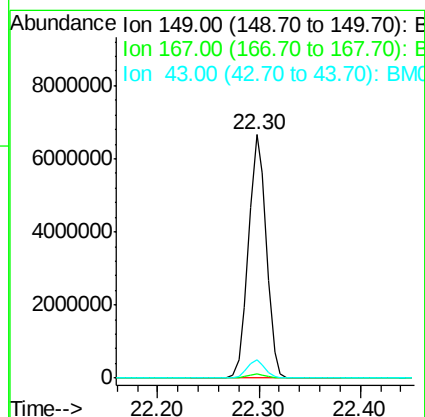
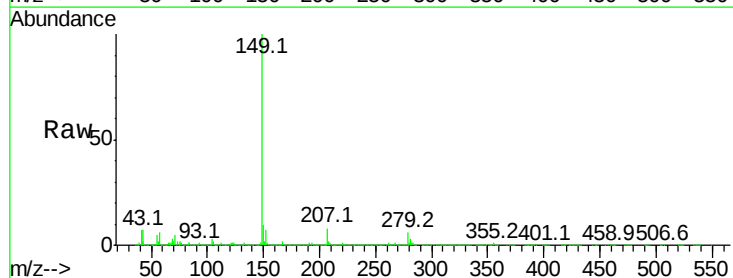
Instrument :
 BNA_M
 ClientSampleId :

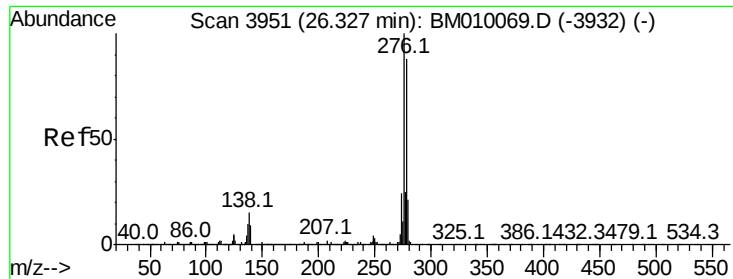
Tot Ion:149 Resp: 4431227
 Ion Ratio Lower Upper
 149 100
 167 30.2 22.4 33.6
 279 6.5 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 72.46 ng
 RT: 22.30 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:149 Resp: 8093194
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 7.3 7.3 10.9

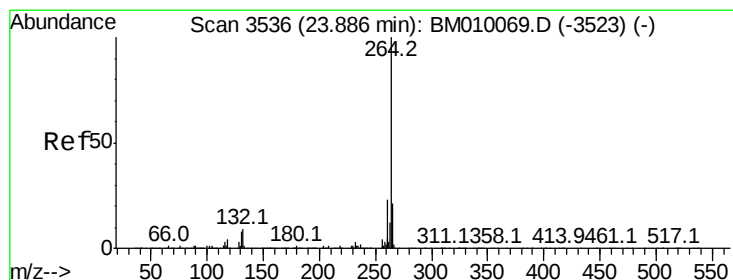
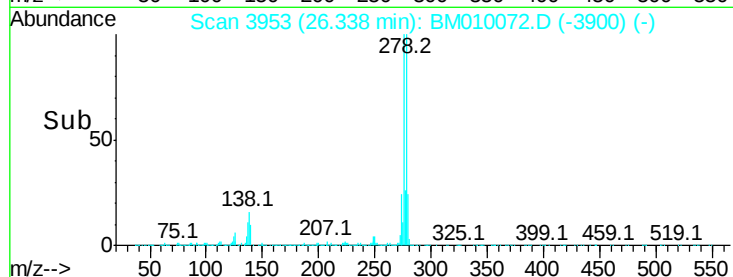
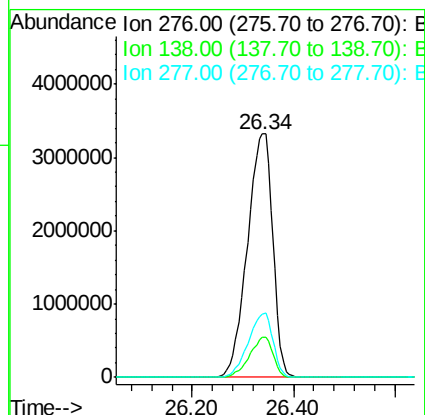
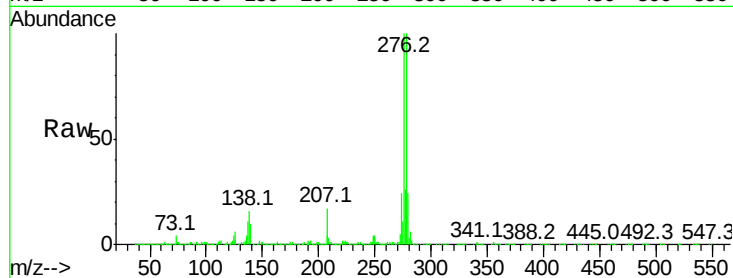




#85
Indeno(1,2,3-cd)pyrene
Concen: 137.59 ng
RT: 26.34 min Scan# 3953
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

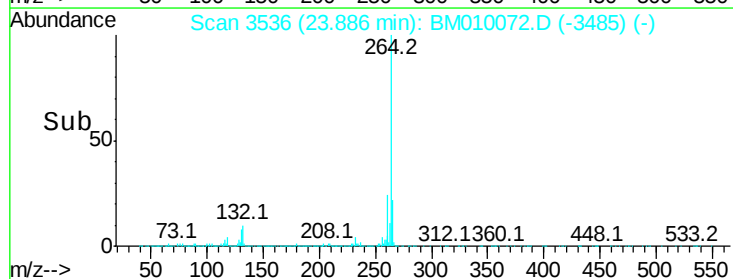
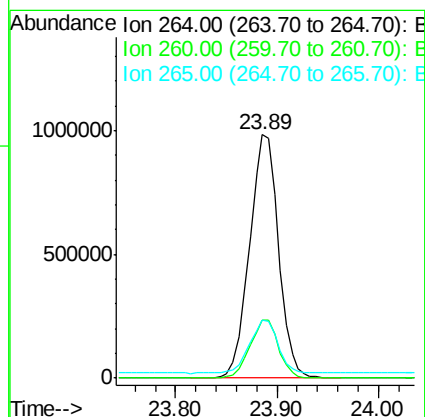
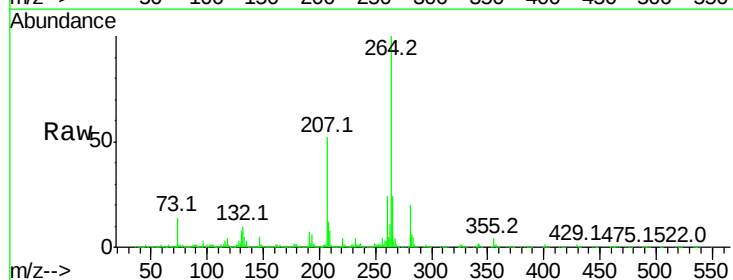
Instrument :
BNA_M
ClientSampleId :

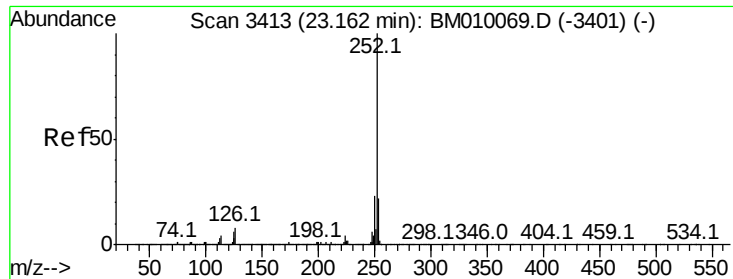
Tot Ion:276 Resp:11497013
Ion Ratio Lower Upper
276 100
138 15.4 0.0 0.0#
277 25.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.89 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:264 Resp: 1950146
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 23.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 70.80 ng

RT: 23.16 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

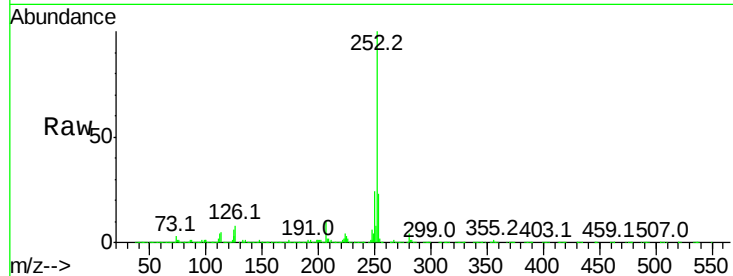
Tot Ion:252 Resp: 9350080

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

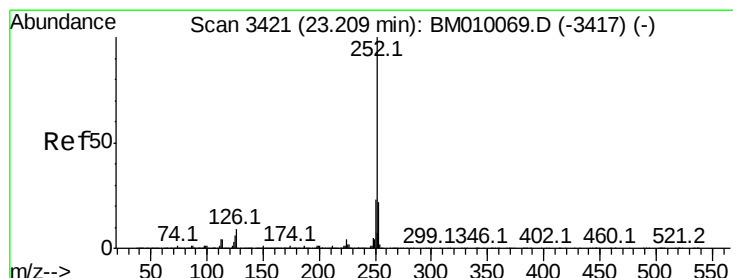
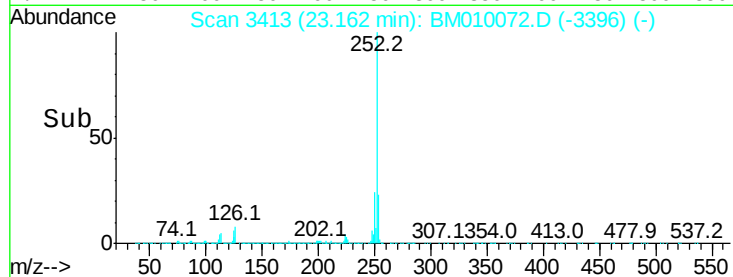
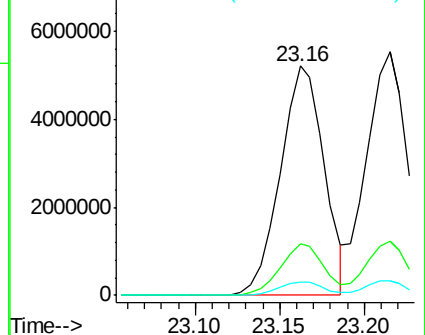
125 5.9 9.9 14.9#



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: 73.72 ng

RT: 23.22 min Scan# 3422

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

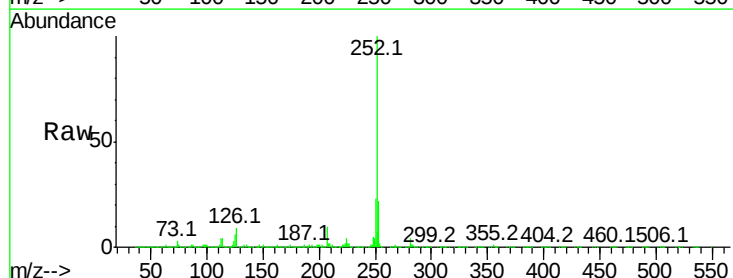
Tgt Ion:252 Resp: 9250529

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

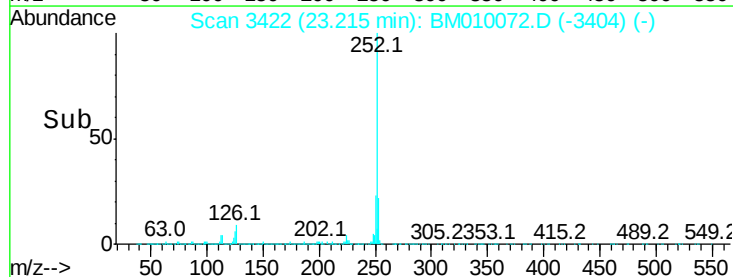
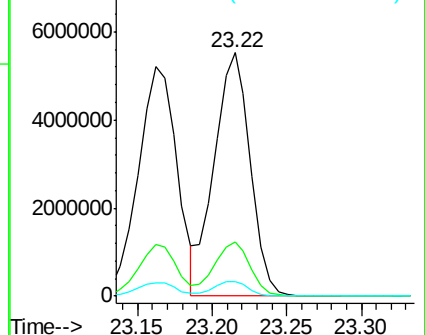
125 6.1 8.1 12.1#

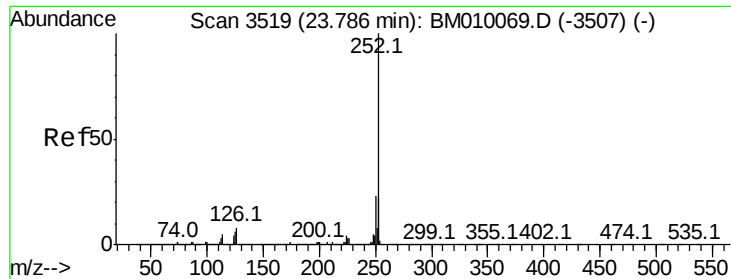


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 77.39 ng

RT: 23.79 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

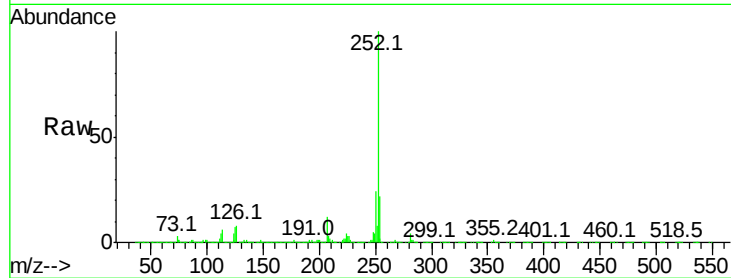
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 9011267

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	6.8	7.4	11.2

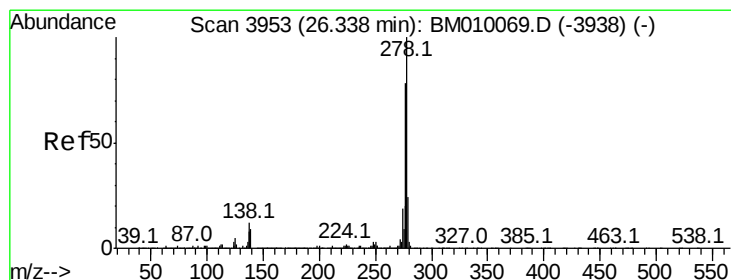
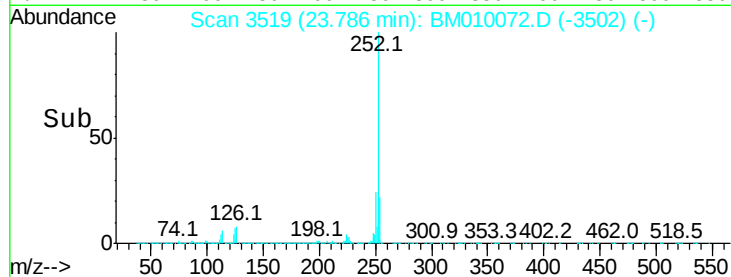
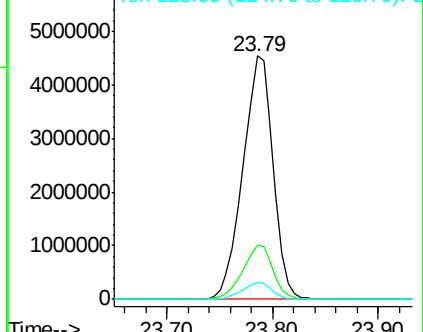


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 99.79 ng

RT: 26.35 min Scan# 3955

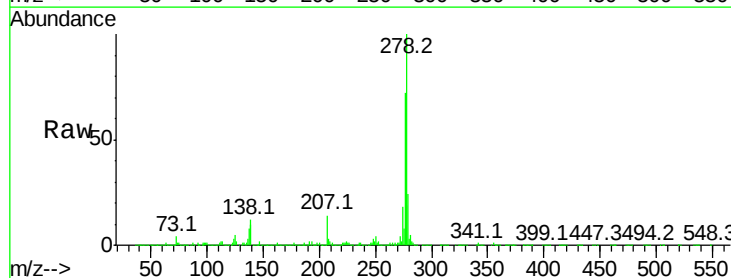
Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:278 Resp:10253489

Ion	Ratio	Lower	Upper
278	100		
139	9.7	13.4	20.0
279	24.2	19.0	28.4

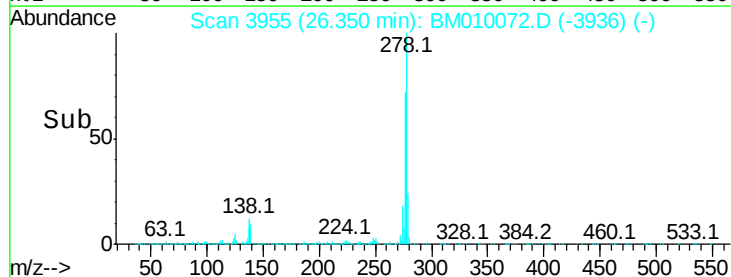
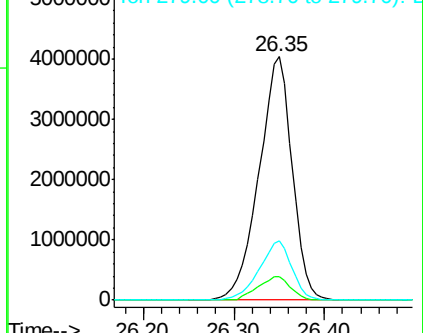


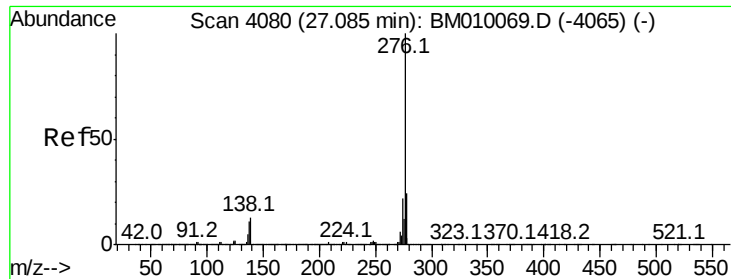
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 105.03 ng
 RT: 27.10 min Scan# 4082
 Delta R.T. 0.01 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 9945640
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.5 27.7
 138 12.5 19.0 28.6#

