

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010073.D
 Acq On : 19 May 2017 14:00
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 19 14:33:23 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 14:14:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	196157	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	704633	20.00	ng	0.00
38) Acenaphthene-d10	14.60	164	464571	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1148569	20.00	ng	0.00
75) Chrysene-d12	21.51	240	1714468	20.00	ng	0.00
86) Perylene-d12	23.89	264	1887093	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	861869	79.34	ng	0.00
7) Phenol-d6	7.17	99	1110198	79.43	ng	0.00
23) Nitrobenzene-d5	9.16	82	1143054	87.52	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	595443	84.39	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	2995866	82.90	ng	0.00
78) Terphenyl-d14	19.95	244	6021862	79.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	209445	41.96	ng	# 100
3) Pyridine	3.87	79	563795	42.20	ng	92
4) n-Nitrosodimethylamine	3.78	42	199899	41.37	ng	98
6) Aniline	7.33	93	698388	40.33	ng	97
8) 2-Chlorophenol	7.55	128	464103	39.27	ng	95
9) Benzaldehyde	7.14	77	359872	41.36	ng	95
10) Phenol	7.19	94	590180	40.07	ng	85
11) bis(2-Chloroethyl)ether	7.41	93	442651	40.32	ng	98
12) 1,3-Dichlorobenzene	7.86	146	601624	40.06	ng	# 95
13) 1,4-Dichlorobenzene	8.01	146	614126	39.81	ng	97
14) 1,2-Dichlorobenzene	8.33	146	589082	39.78	ng	95
15) Benzyl Alcohol	8.24	79	439961	41.60	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.49	45	392747	36.38	ng	81
17) 2-Methylphenol	8.43	107	427906	40.83	ng	# 89
18) Hexachloroethane	9.05	117	202451	40.48	ng	# 74
19) n-Nitroso-di-n-propylamine	8.79	70	404692	41.02	ng	91
20) 3+4-Methylphenols	8.77	107	568207	40.14	ng	91
22) Acetophenone	8.82	105	760453	42.10	ng	# 95
24) Nitrobenzene	9.21	77	586402	43.58	ng	100
25) Isophorone	9.72	82	958723	42.48	ng	94
26) 2-Nitrophenol	9.91	139	240074	42.33	ng	# 76
27) 2,4-Dimethylphenol	9.96	122	421514	41.16	ng	# 83
28) bis(2-Chloroethoxy)methane	10.20	93	588877	41.12	ng	99
29) 2,4-Dichlorophenol	10.44	162	497625	42.21	ng	96
30) 1,2,4-Trichlorobenzene	10.63	180	636029	41.69	ng	99
31) Naphthalene	10.83	128	1517581	40.26	ng	100
32) Benzoic acid	10.11	122	289839	41.53	ng	94
33) 4-Chloroaniline	10.97	127	605495	41.70	ng	# 87
34) Hexachlorobutadiene	11.08	225	433913	42.64	ng	97
35) Caprolactam	11.80	113	139859	41.34	ng	# 72
36) 4-Chloro-3-methylphenol	12.09	107	536605	42.02	ng	# 83
37) 2-Methylnaphthalene	12.43	142	1110408	40.91	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	756138	42.33	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	444396	43.08	ng	99

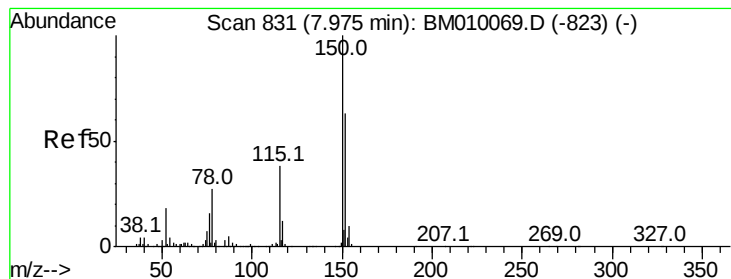
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010073.D
 Acq On : 19 May 2017 14:00
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 19 14:33:23 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 14:14:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	449410	42.71	nq	98
43) 2,4,5-Trichlorophenol	13.12	196	501573	43.14	nq	# 93
45) 1,1'-Biphenyl	13.44	154	1563598	40.93	nq	99
46) 2-Chloronaphthalene	13.49	162	1268833	41.02	nq	98
47) 2-Nitroaniline	13.73	65	331108	41.63	nq	92
48) Acenaphthylene	14.33	152	1879717	41.10	nq	99
49) Dimethylphthalate	14.07	163	1676790	40.46	nq	# 99
50) 2,6-Dinitrotoluene	14.20	165	330876	42.05	nq	94
51) Acenaphthene	14.67	154	1153773	40.58	nq	100
52) 3-Nitroaniline	14.56	138	296102	40.49	nq	# 71
53) 2,4-Dinitrophenol	14.74	184	191104	39.99	nq	# 76
54) Dibenzofuran	15.00	168	1810173	40.49	nq	98
55) 4-Nitrophenol	14.86	139	246520	41.88	nq	# 55
56) 2,4-Dinitrotoluene	14.99	165	461702	41.47	nq	# 76
57) Fluorene	15.65	166	1597619	41.09	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.23	232	427169	43.13	nq	# 100
59) Diethylphthalate	15.42	149	1616923	41.27	nq	98
60) 4-Chlorophenyl-phenylether	15.64	204	897883	41.13	nq	97
61) 4-Nitroaniline	15.72	138	303481	40.88	nq	# 47
62) Azobenzene	15.94	77	1238976	43.01	nq	91
64) 4,6-Dinitro-2-methylphenol	15.73	198	288872	41.17	nq	82
65) n-Nitrosodiphenylamine	15.87	169	1408068	40.90	nq	100
66) 4-Bromophenyl-phenylether	16.54	248	600800	40.86	nq	95
67) Hexachlorobenzene	16.63	284	702940	39.35	nq	95
68) Atrazine	16.81	200	550368	42.17	nq	99
69) Pentachlorophenol	16.99	266	419912	42.80	nq	98
70) Phenanthrene	17.39	178	2607744	40.58	nq	99
71) Anthracene	17.49	178	2640652	41.41	nq	99
72) Carbazole	17.77	167	2315927	41.02	nq	97
73) Di-n-butylphthalate	18.29	149	2774399	41.44	nq	# 98
74) Fluoranthene	19.40	202	3466976	41.55	nq	98
76) Benzidine	19.60	184	1481025	46.83	nq	98
77) Pyrene	19.76	202	3633096	39.52	nq	100
79) Butylbenzylphthalate	20.64	149	1376556	40.46	nq	# 90
80) Benzo(a)anthracene	21.49	228	3857860	40.83	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	1567922	41.25	nq	# 97
82) Chrysene	21.55	228	3640644	40.62	nq	100
83) Bis(2-ethylhexyl)phthalate	21.39	149	2063435	40.55	nq	# 95
84) Di-n-octyl phthalate	22.30	149	3833122	42.08	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.33	276	5406860	41.14	nq	# 100
87) Benzo(b)fluoranthene	23.16	252	4606631	41.71	nq	# 93
88) Benzo(k)fluoranthene	23.21	252	4349110	40.19	nq	# 96
89) Benzo(a)pyrene	23.78	252	4299150	40.85	nq	# 98
90) Dibenzo(a,h)anthracene	26.34	278	4805125	40.83	nq	# 92
91) Benzo(g,h,i)perylene	27.08	276	4718256	40.92	nq	# 88

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

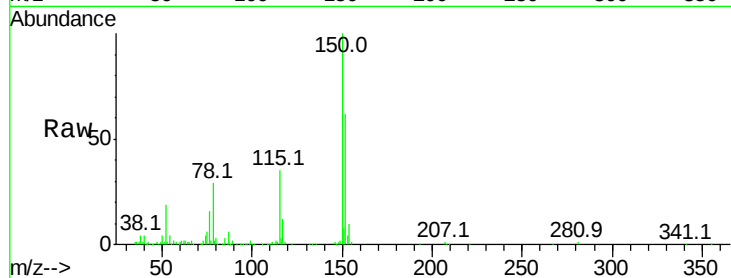


#1

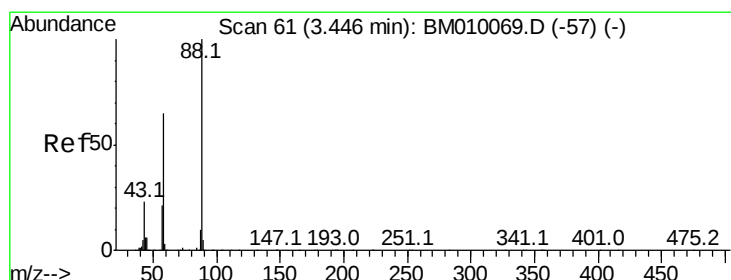
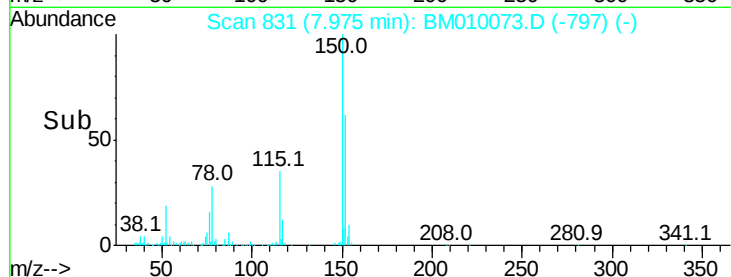
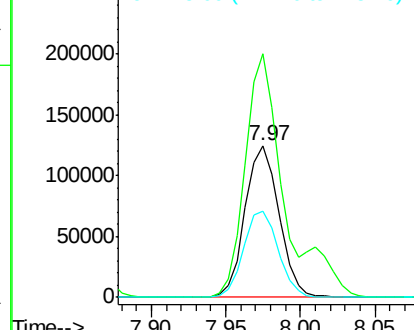
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	119.5	179.3
115	56.5	43.0	64.4



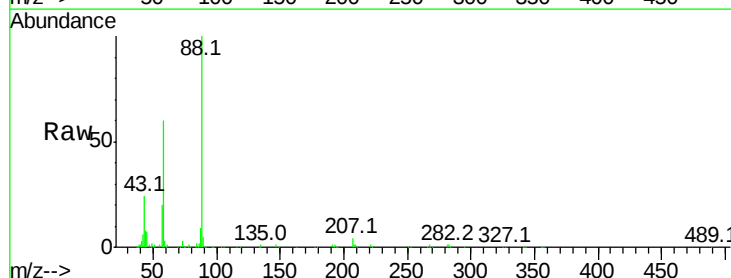
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



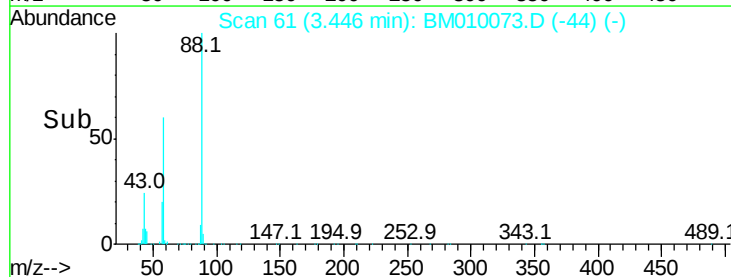
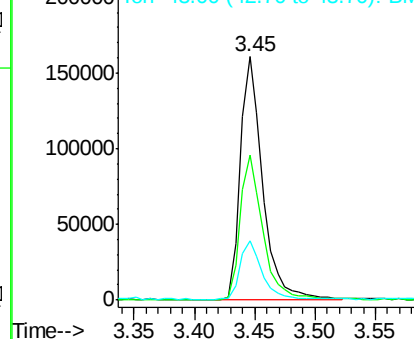
#2

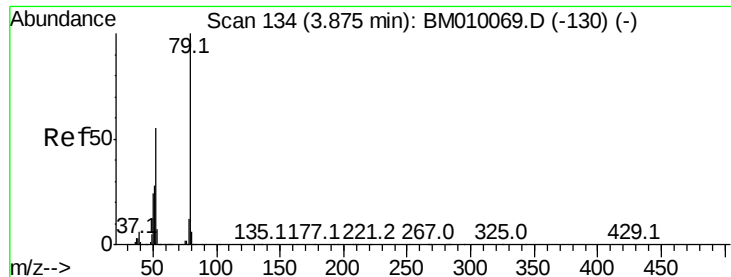
1,4-Dioxane
Concen: 41.96 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.8	0.0	0.0#
43	23.8	0.0	0.0#



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





#3

Pvridine

Concen: 42.20 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampleId :

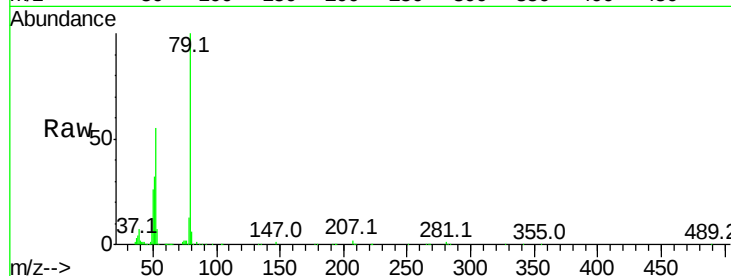
Tot Ion: 79 Resp: 563795

Ion Ratio Lower Upper

79 100

52 55.3 51.1 76.7

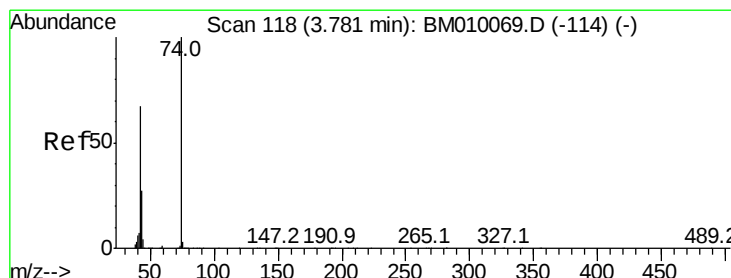
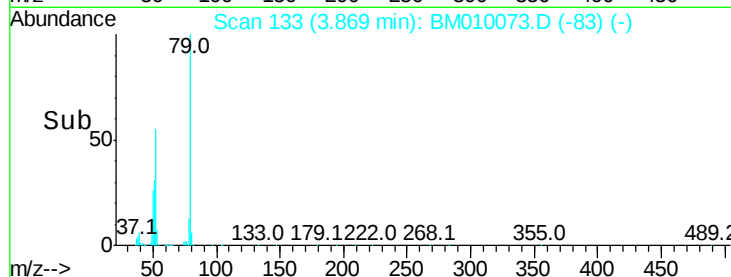
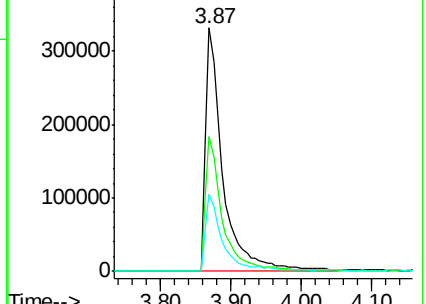
51 31.7 26.1 39.1



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: 41.37 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

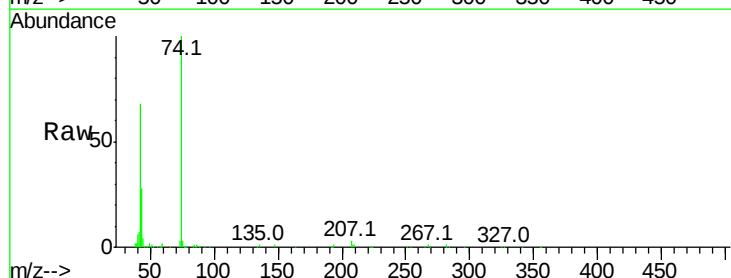
Tgt Ion: 42 Resp: 199899

Ion Ratio Lower Upper

42 100

74 146.8 119.3 178.9

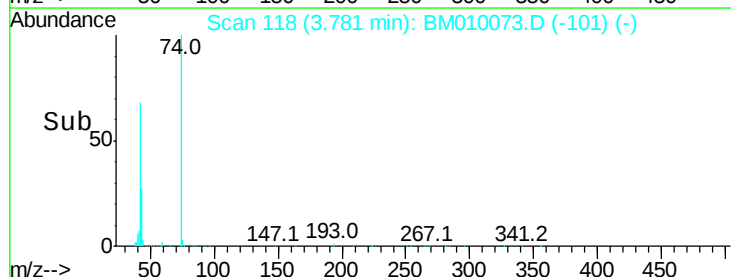
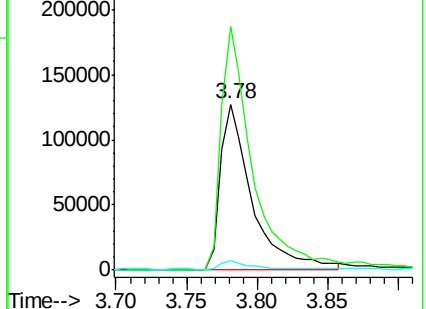
44 5.7 5.4 8.2

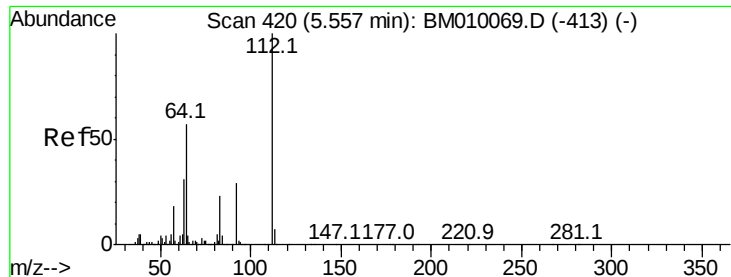


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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: 79.34 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampled :

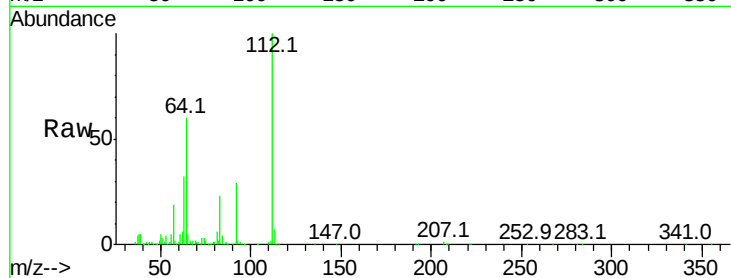
Tot Ion:112 Resp: 861869

Ion Ratio Lower Upper

112 100

64 59.9 38.6 57.8#

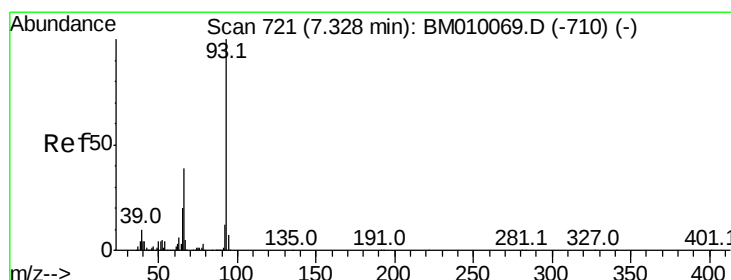
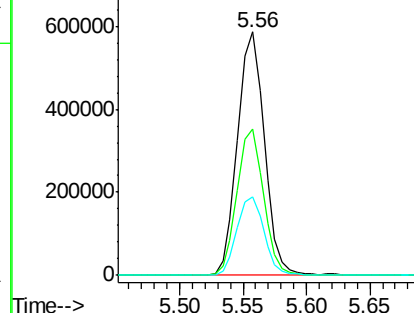
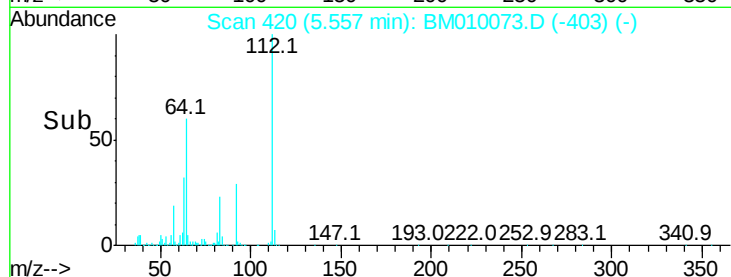
63 32.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.33 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

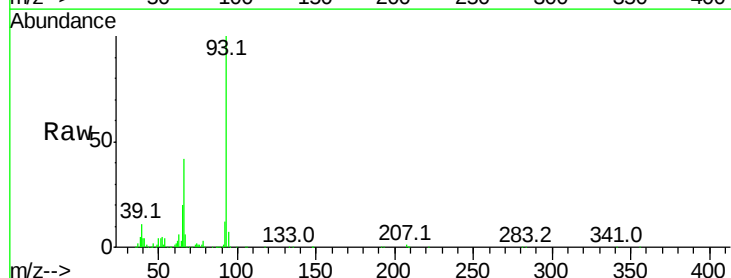
Tgt Ion: 93 Resp: 698388

Ion Ratio Lower Upper

93 100

66 41.6 30.8 46.2

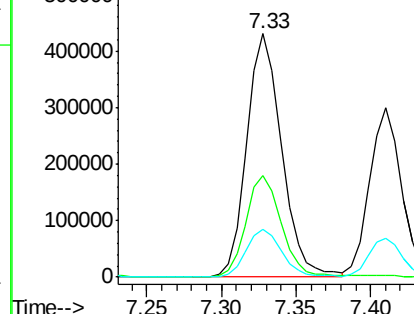
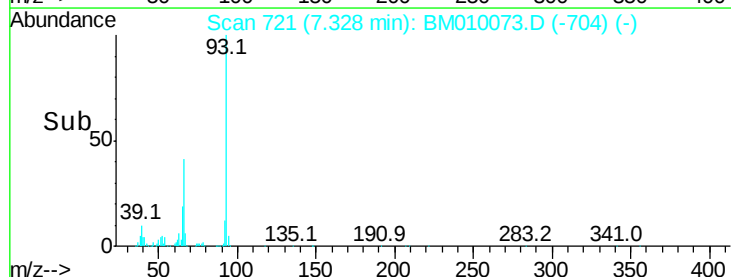
65 19.8 16.0 24.0

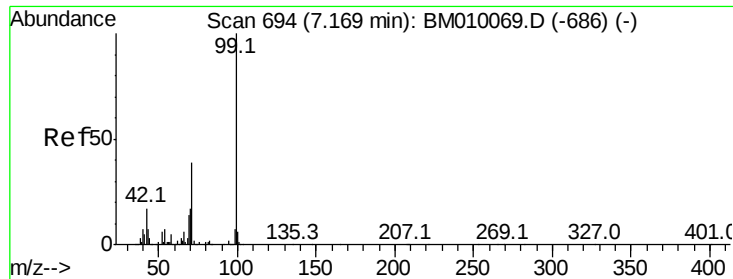


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.43 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

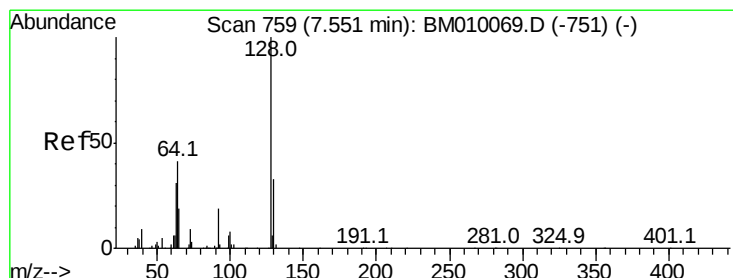
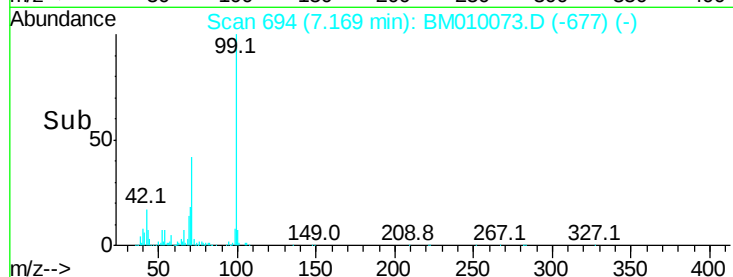
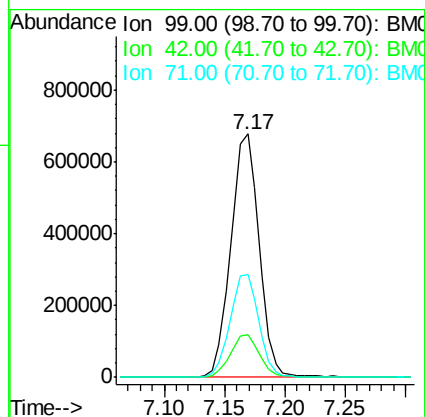
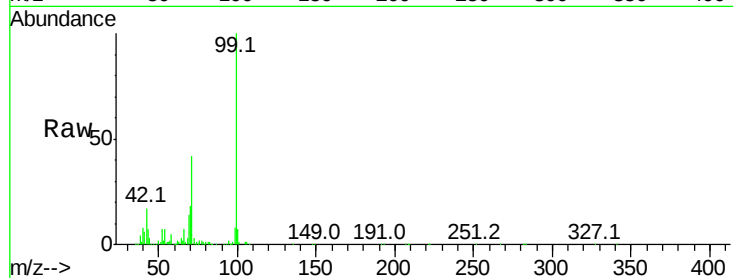
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1110198

Ion	Ratio	Lower	Upper
99	100		
42	17.5	11.0	16.4#
71	42.1	23.4	35.2#



#8

2-Chlorophenol

Concen: 39.27 ng

RT: 7.55 min Scan# 759

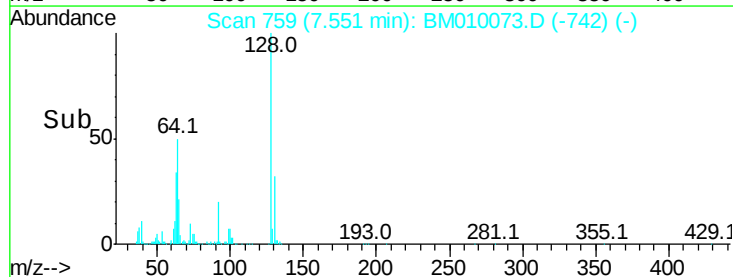
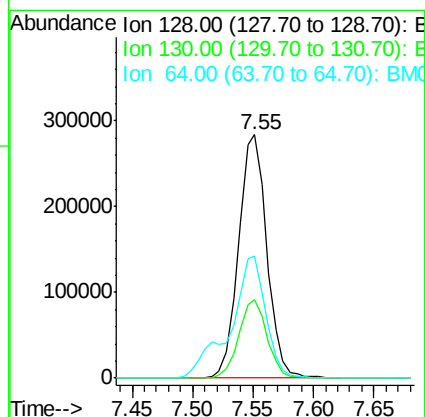
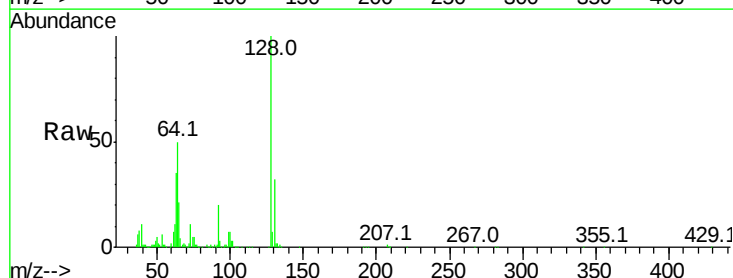
Delta R.T. -0.00 min

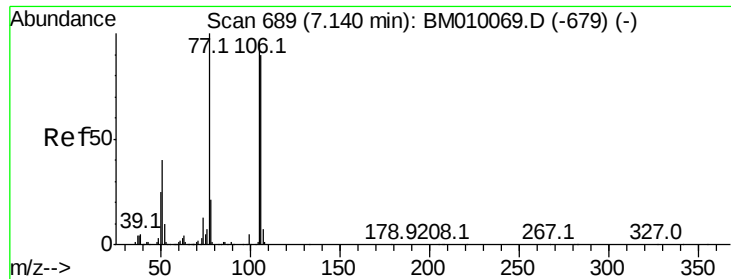
Lab File: BM010073.D

Acq: 19 May 2017 14:00

Tgt Ion: 128 Resp: 464103

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	50.0	24.9	64.9





#9

Benzaldehyde

Concen: 41.36 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampled :

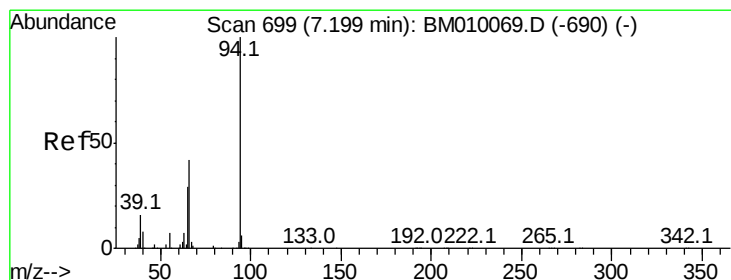
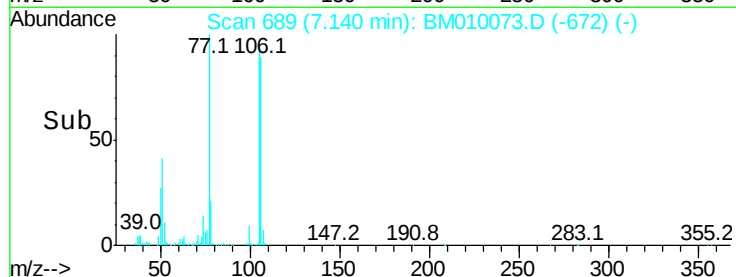
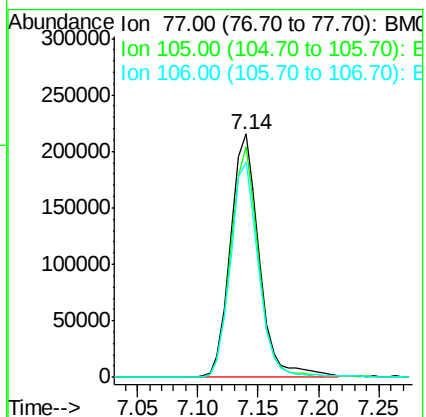
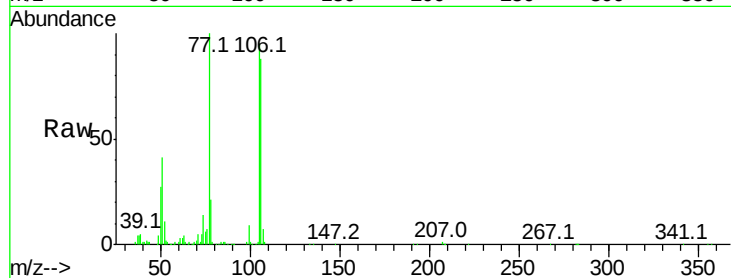
Tot Ion: 77 Resp: 359872

Ion Ratio Lower Upper

77 100

105 95.0 78.8 118.8

106 88.4 73.7 113.7



#10

Phenol

Concen: 40.07 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

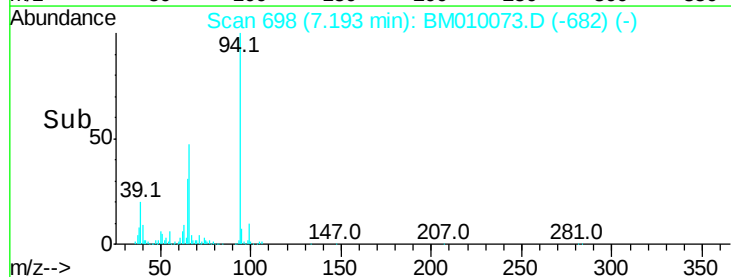
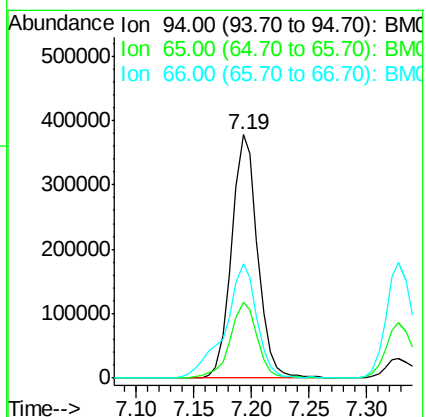
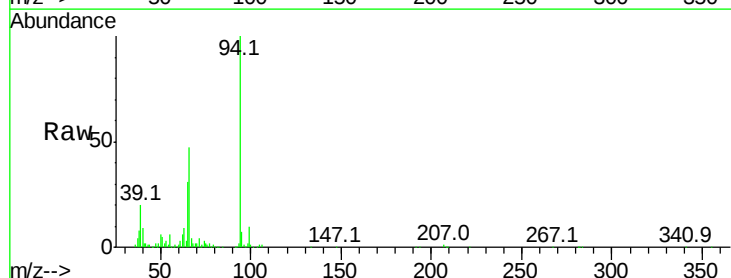
Tgt Ion: 94 Resp: 590180

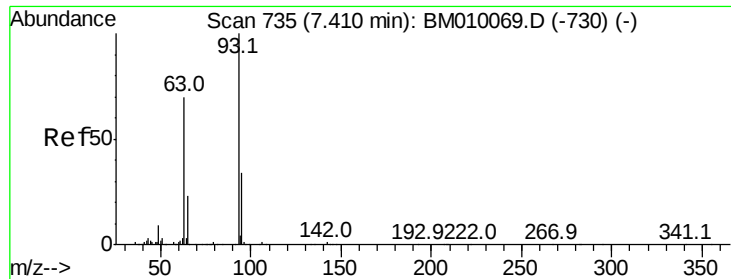
Ion Ratio Lower Upper

94 100

65 30.9 18.8 58.8

66 47.0 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.32 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampled :

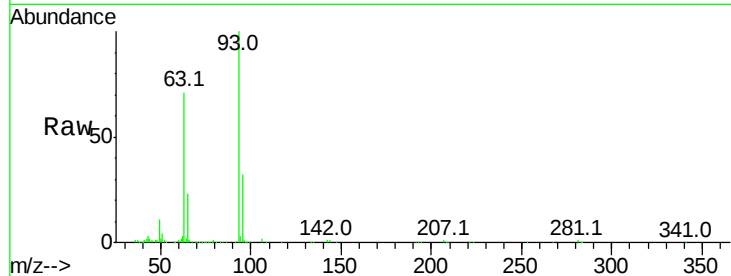
Tot Ion: 93 Resp: 442651

Ion Ratio Lower Upper

93 100

63 70.8 49.5 89.5

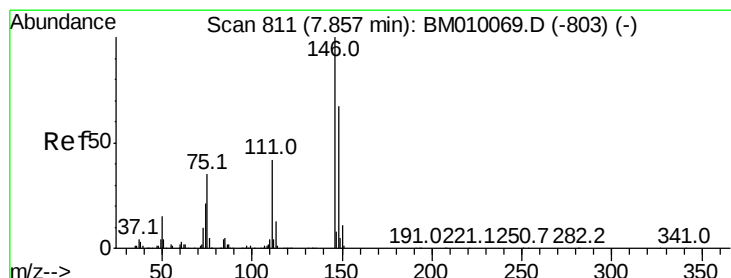
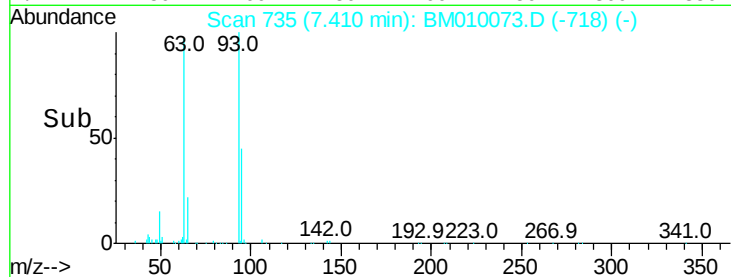
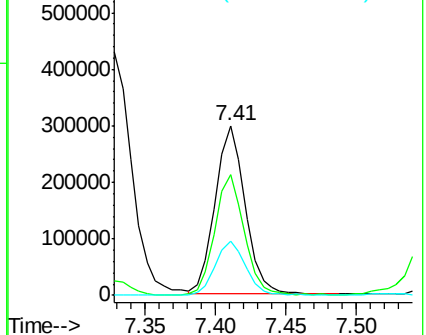
95 32.2 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM010069.D (-730) (-)

Ion 63.00 (62.70 to 63.70): BM010069.D (-730) (-)

Ion 95.00 (94.70 to 95.70): BM010069.D (-730) (-)



#12

1,3-Dichlorobenzene

Concen: 40.06 ng

RT: 7.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

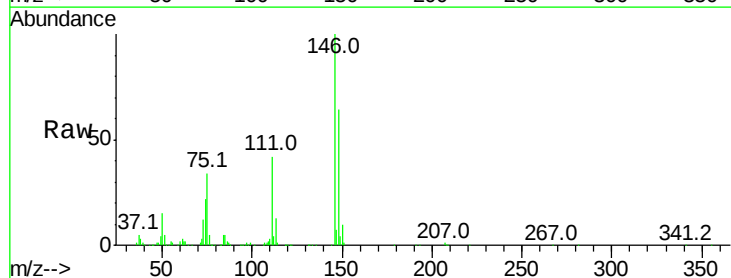
Tgt Ion: 146 Resp: 601624

Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

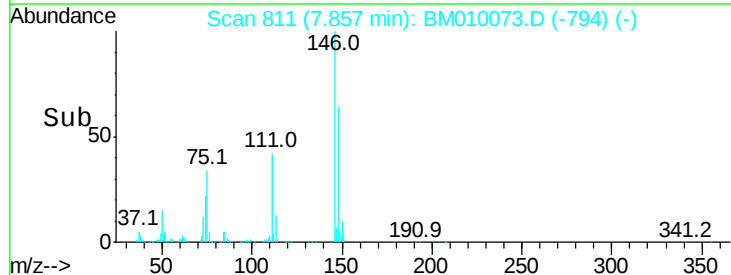
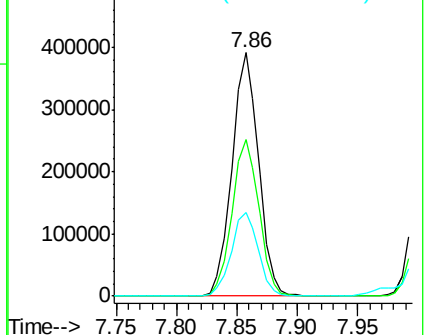
75 34.1 21.4 32.2#

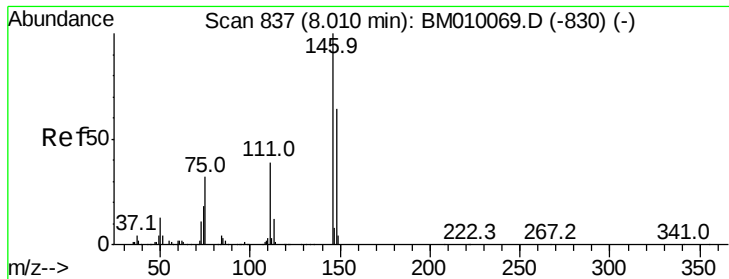


Abundance Ion 146.00 (145.70 to 146.70): BM010069.D (-803) (-)

Ion 148.00 (147.70 to 148.70): BM010069.D (-803) (-)

Ion 75.00 (74.70 to 75.70): BM010069.D (-803) (-)

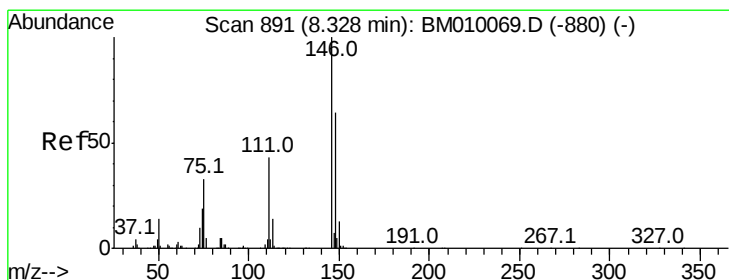
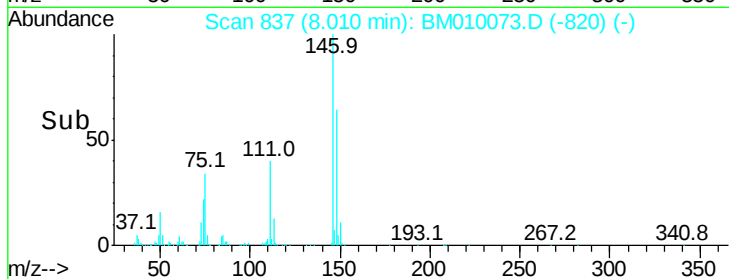
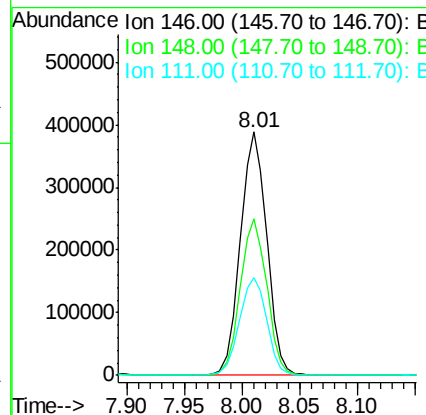
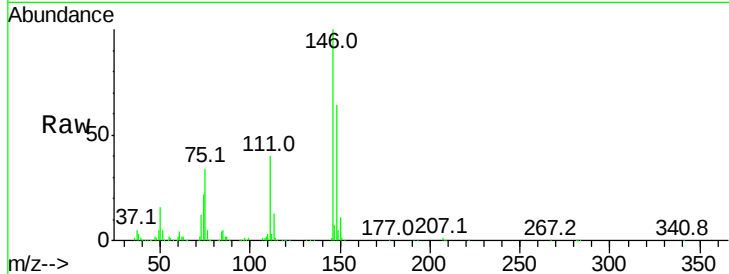




#13
 1,4-Dichlorobenzene
 Concen: 39.81 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

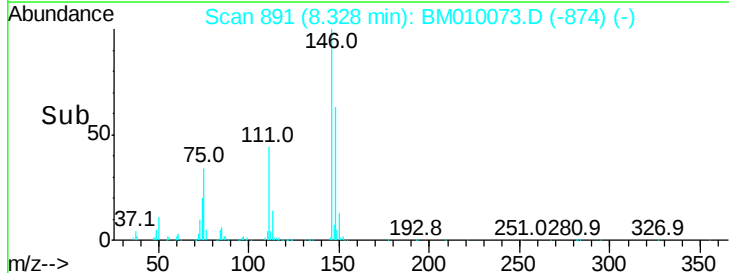
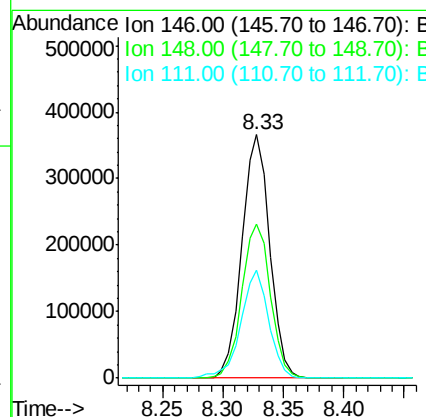
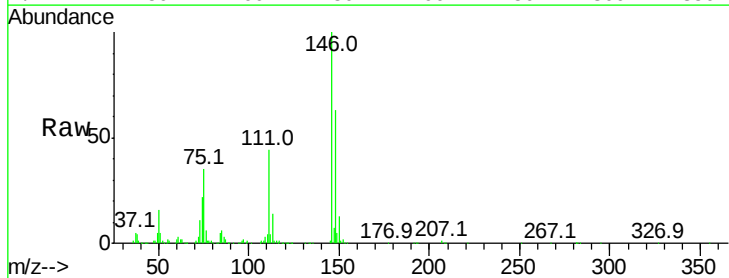
Instrument :
 BNA_M
 ClientSampleId :

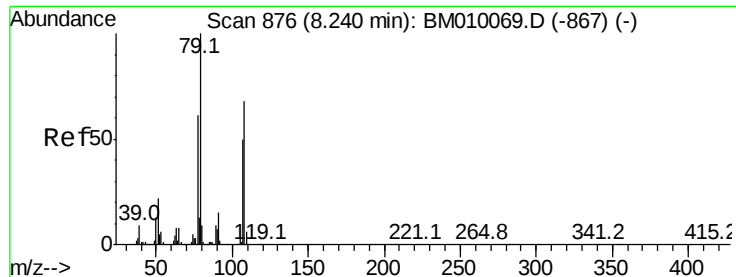
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	40.1	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.78 ng
 RT: 8.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	44.2	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.60 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampleId :

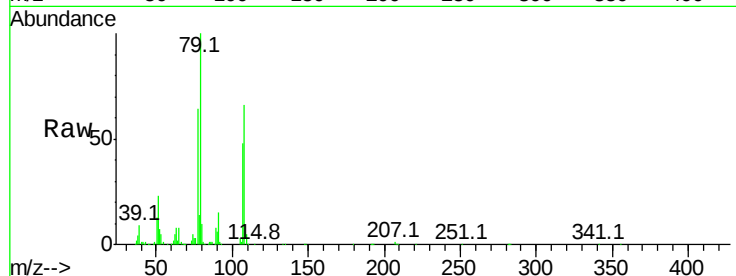
Tot Ion: 79 Resp: 439961

Ion Ratio Lower Upper

79 100

108 65.6 65.0 97.4

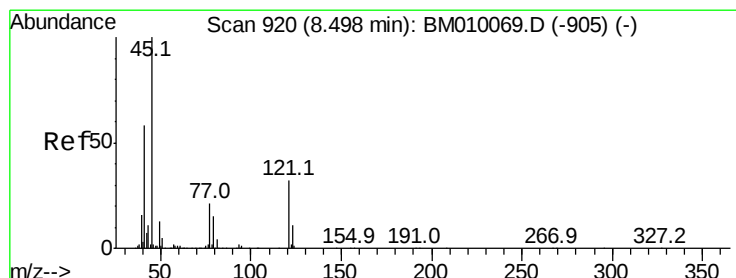
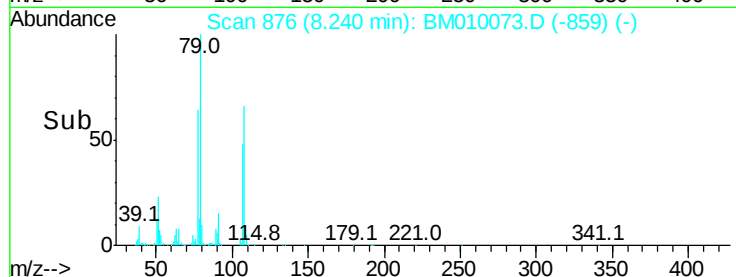
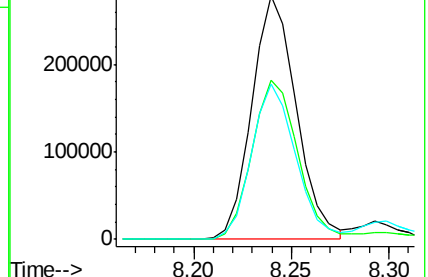
77 63.7 53.0 79.6



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) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.38 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

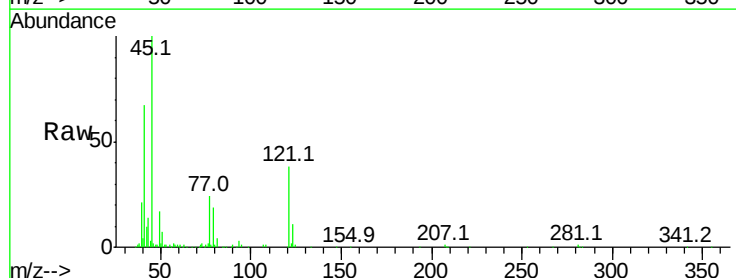
Tgt Ion: 45 Resp: 392747

Ion Ratio Lower Upper

45 100

77 23.8 0.0 35.2

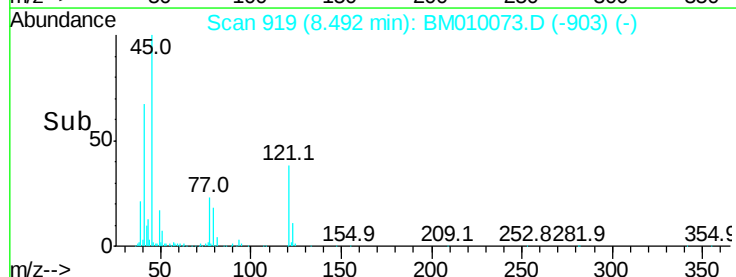
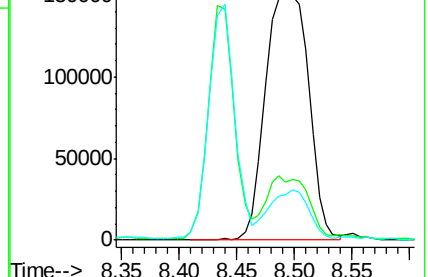
79 18.6 0.0 32.0

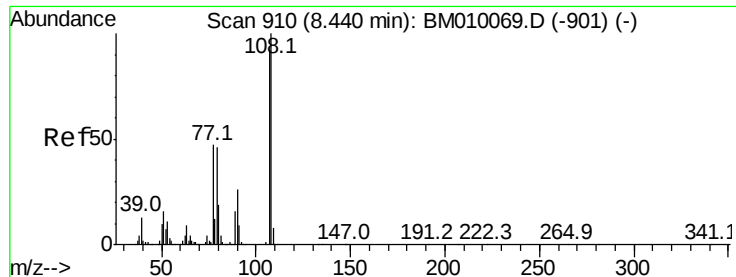


Abundance Ion 45.00 (44.70 to 45.70): BM010069.D (-905) (-)

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

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





#17

2-Methylphenol

Concen: 40.83 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BM010073.D

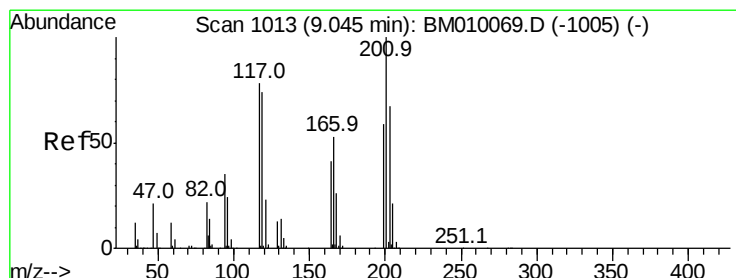
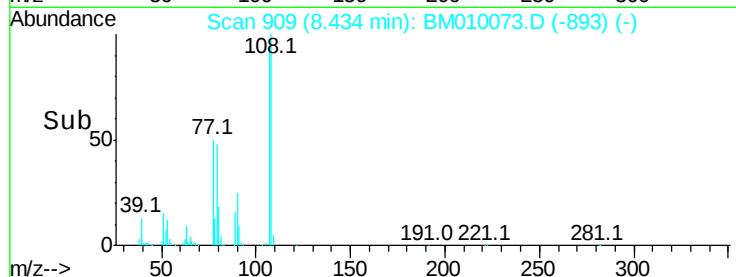
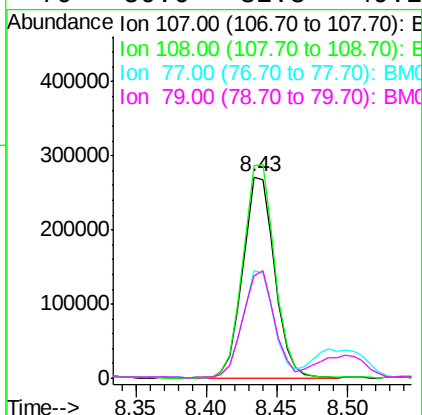
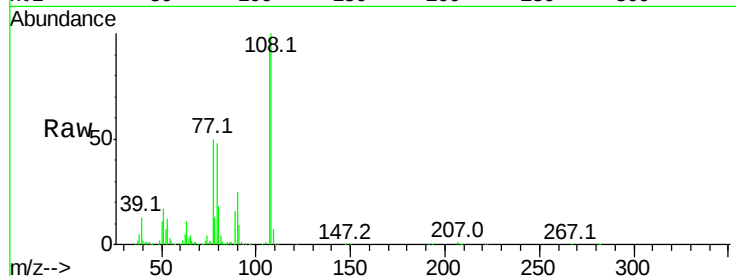
Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	427906
Ion	Ratio	Lower	Upper
107	100		
108	105.4	89.8	134.8
77	53.1	32.6	48.8#
79	50.6	32.8	49.2#



#18

Hexachloroethane

Concen: 40.48 ng

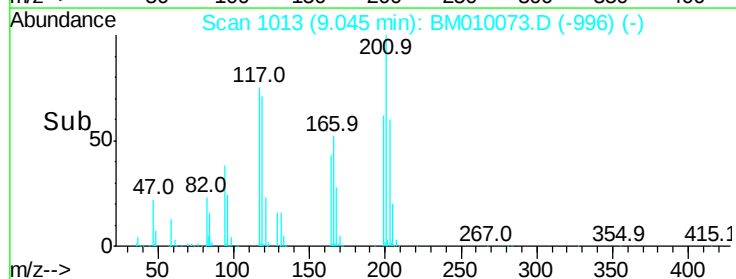
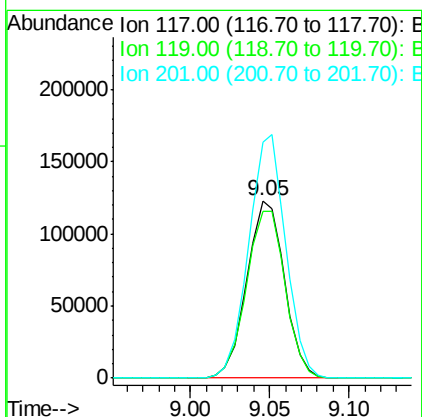
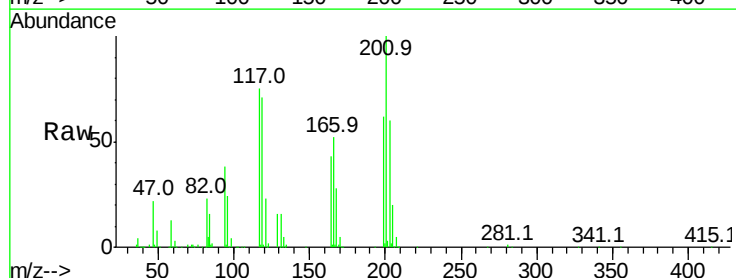
RT: 9.05 min Scan# 1013

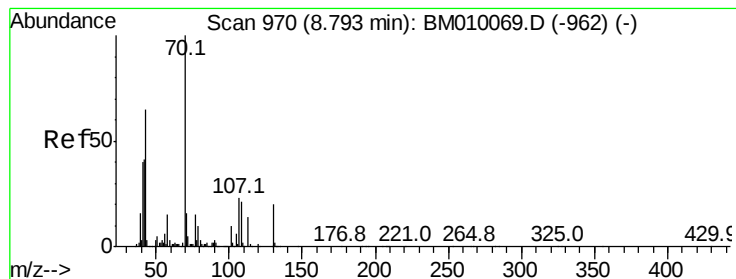
Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Tgt Ion:	117	Resp:	202451
Ion	Ratio	Lower	Upper
117	100		
119	94.3	79.2	118.8
201	132.7	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 41.02 ng

RT: 8.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 404692

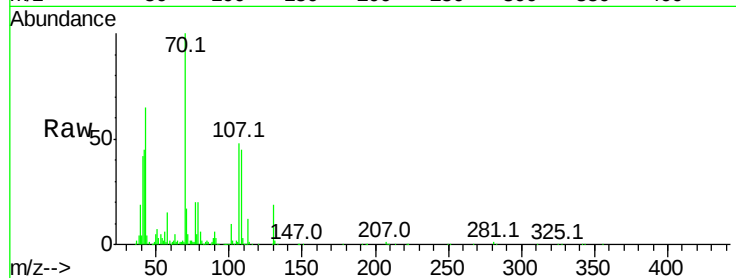
Ion Ratio Lower Upper

70 100

42 45.4 44.5 66.7

101 9.7 7.4 11.2

130 18.9 15.3 22.9

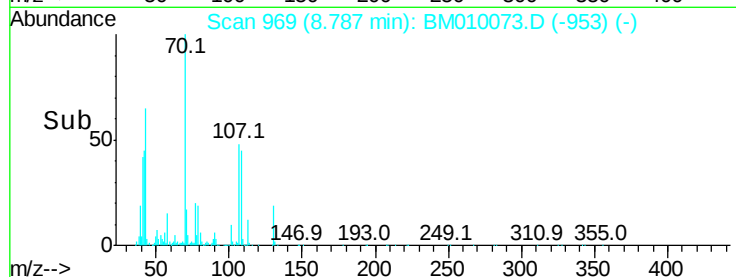
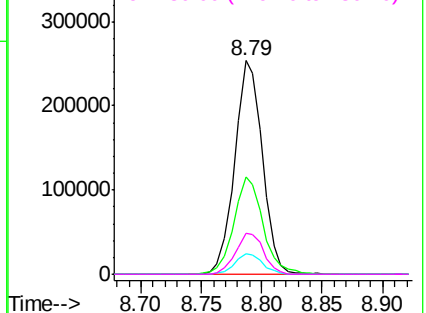


Abundance Ion 70.00 (69.70 to 70.70): BM010069.D (-962) (-)

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

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

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



#20

3+4-Methylphenols

Concen: 40.14 ng

RT: 8.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Tgt Ion: 107 Resp: 568207

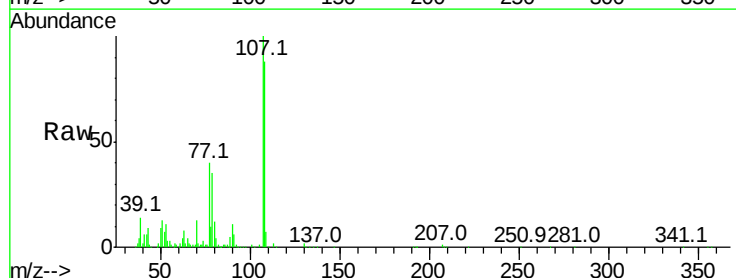
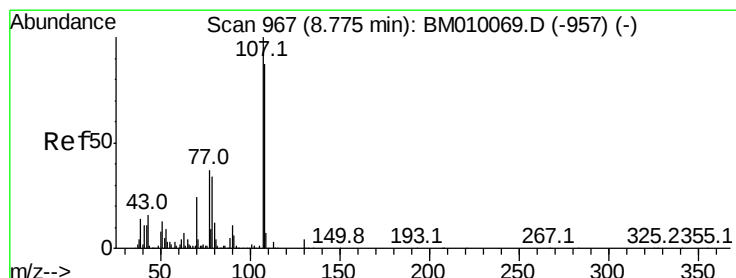
Ion Ratio Lower Upper

107 100

108 87.8 73.2 113.2

77 40.5 10.7 50.7

79 34.8 9.6 49.6

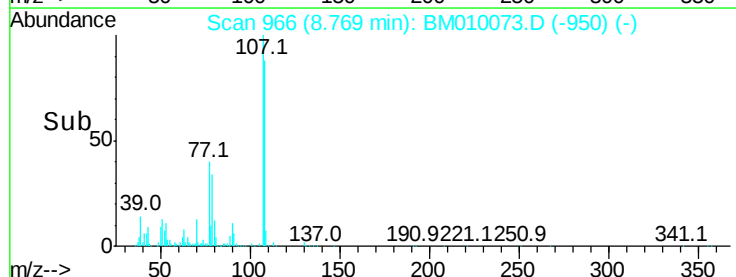
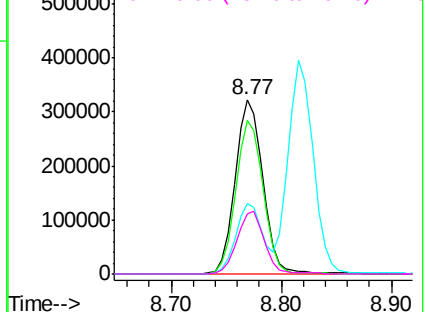


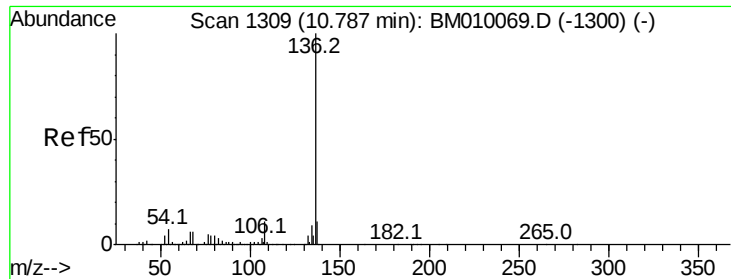
Abundance Ion 107.00 (106.70 to 107.70): BM010069.D (-957) (-)

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

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

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

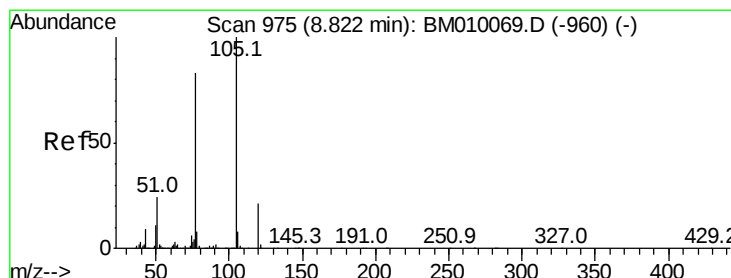
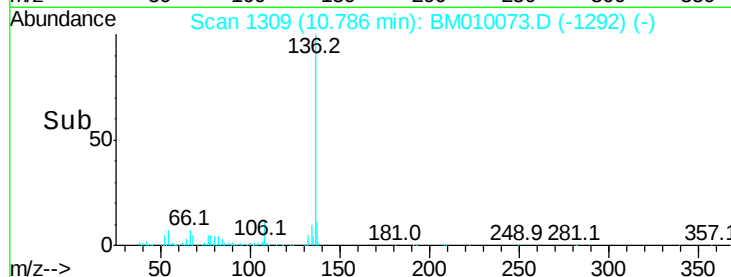
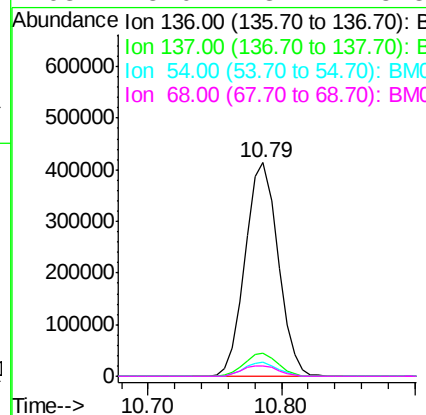
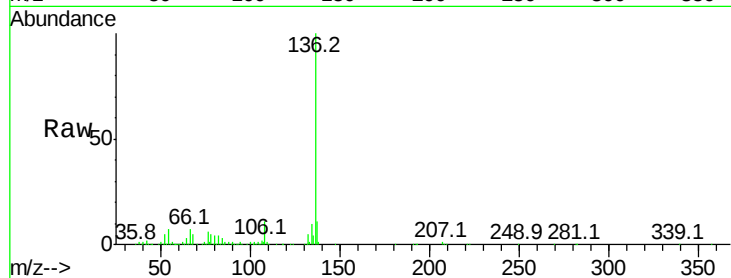




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

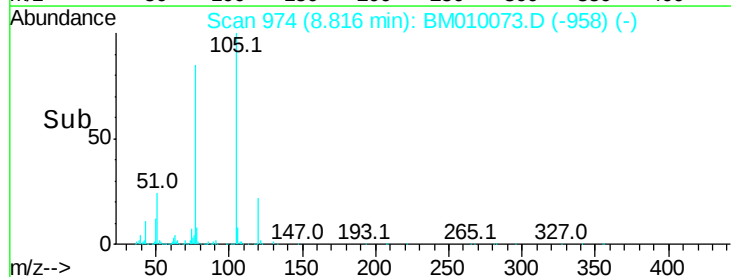
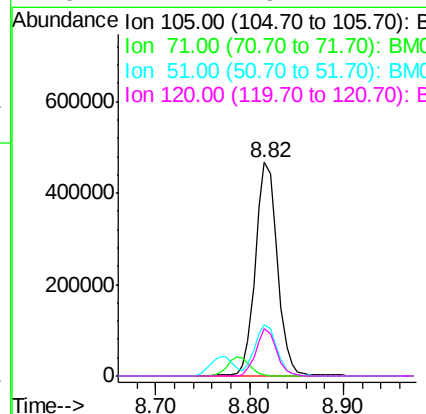
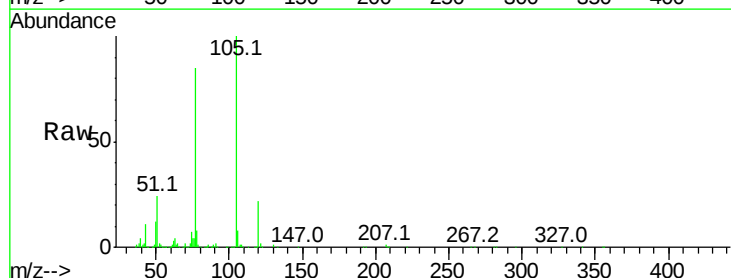
Instrument :
BNA_M
ClientSampleId :

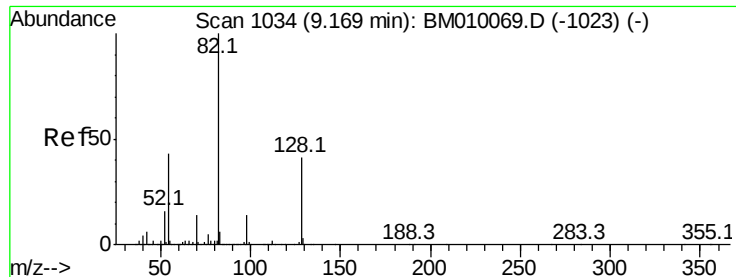
Tot Ion:136	Resp:	704633
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.7 13.1
54	6.6	4.6 6.8
68	5.0	3.7 5.5



#22
Acetophenone
Concen: 42.10 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion:105	Resp:	760453
Ion	Ratio	Lower Upper
105	100	
71	0.4	0.6 1.0#
51	24.0	21.6 32.4
120	22.1	16.1 24.1





#23

Nitrobenzene-d5

Concen: 87.52 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampled :

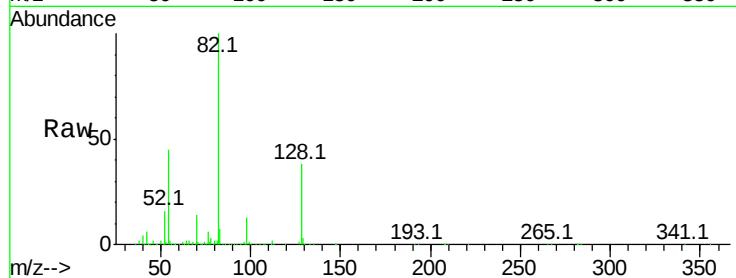
Tot Ion: 82 Resp: 1143054

Ion Ratio Lower Upper

82 100

128 37.8 32.8 49.2

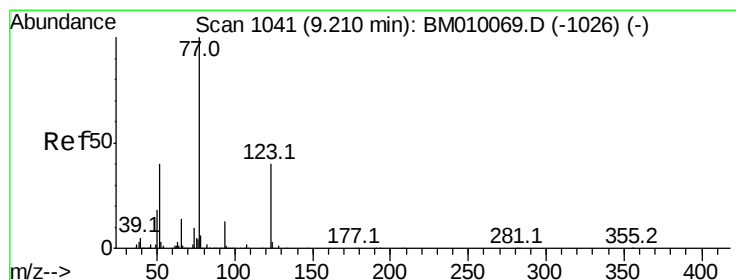
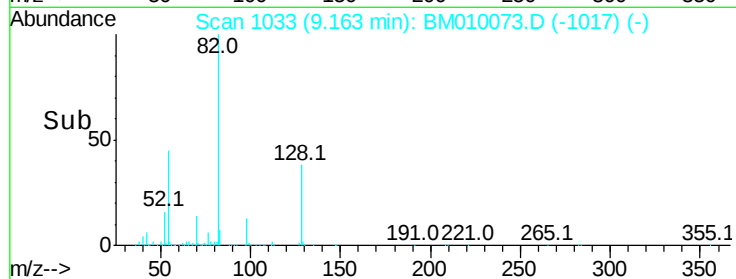
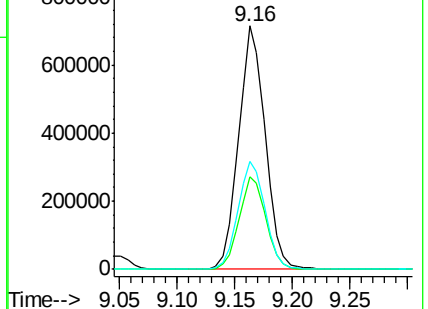
54 44.5 40.6 60.8



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: 43.58 ng

RT: 9.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

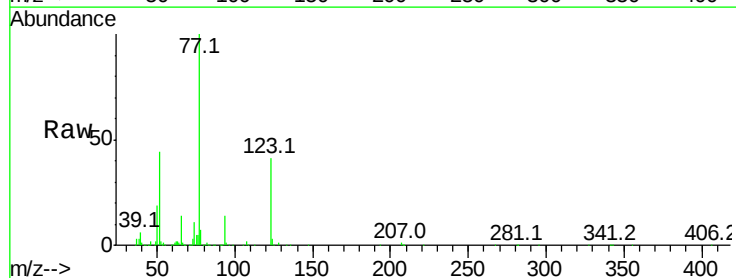
Tgt Ion: 77 Resp: 586402

Ion Ratio Lower Upper

77 100

123 41.0 32.6 49.0

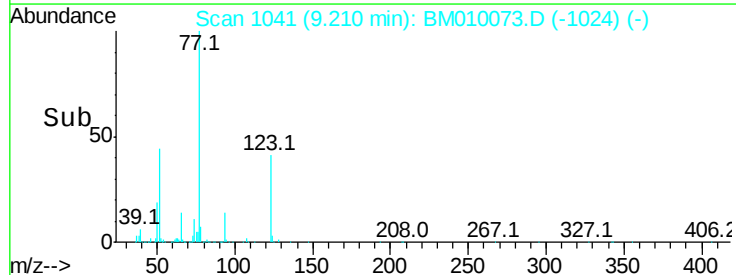
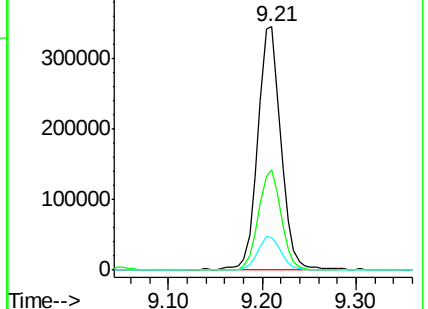
65 13.5 10.9 16.3

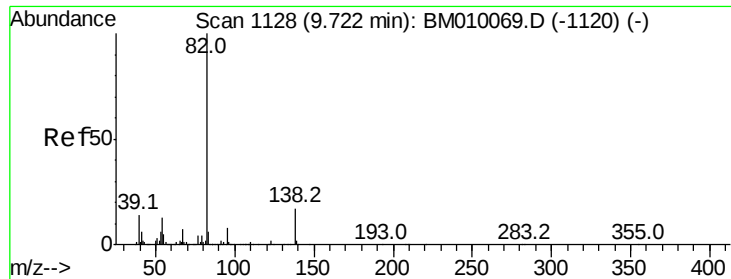


Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-1026) (-)

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: 42.48 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampleId :

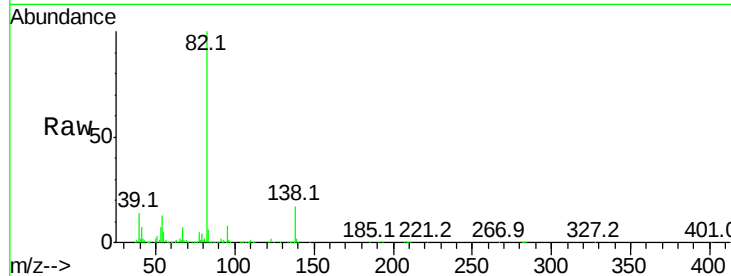
Tot Ion: 82 Resp: 958723

Ion Ratio Lower Upper

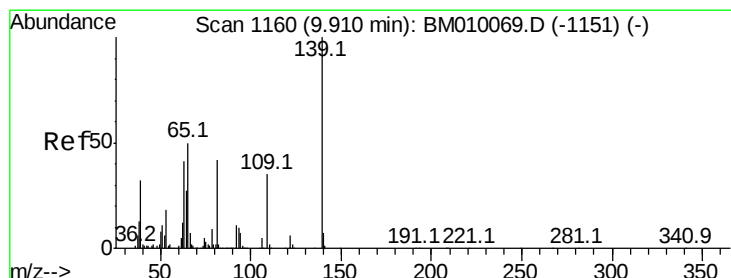
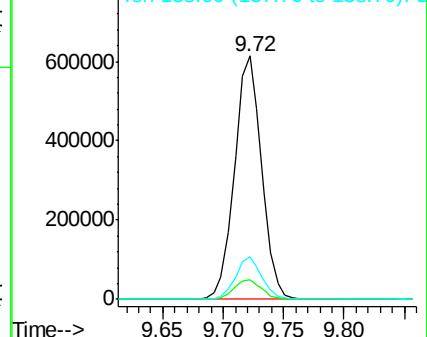
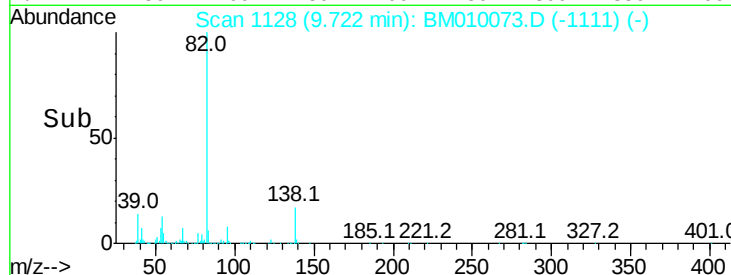
82 100

95 8.3 5.8 8.6

138 17.4 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM010073.D (-1111) (-)



#26

2-Nitrophenol

Concen: 42.33 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

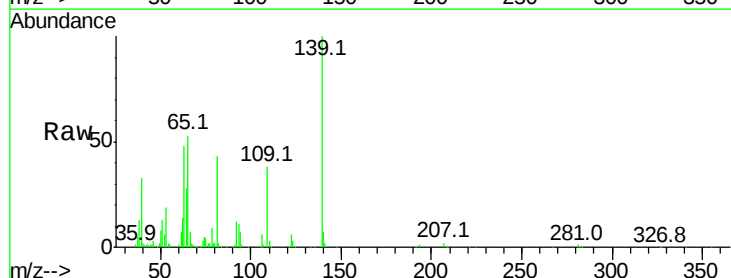
Tgt Ion: 139 Resp: 240074

Ion Ratio Lower Upper

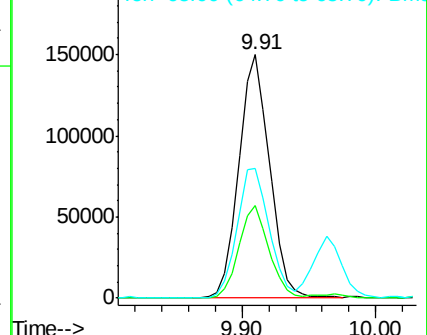
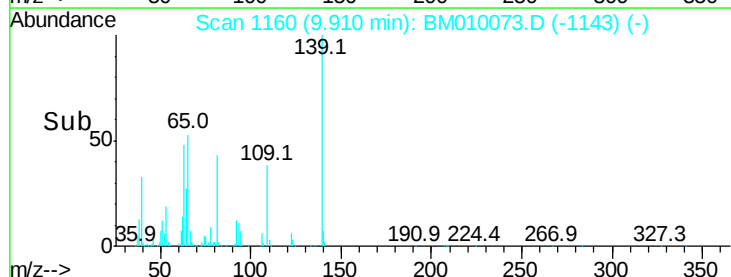
139 100

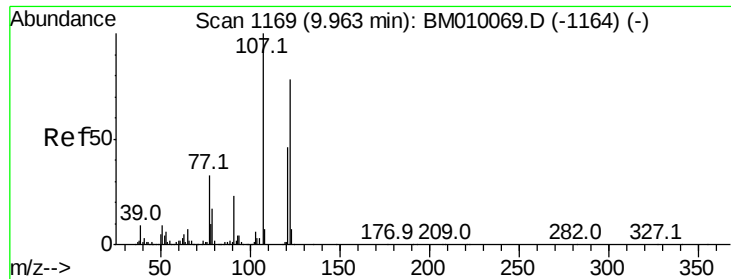
109 38.0 20.1 30.1#

65 53.1 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM010073.D (-1143) (-)

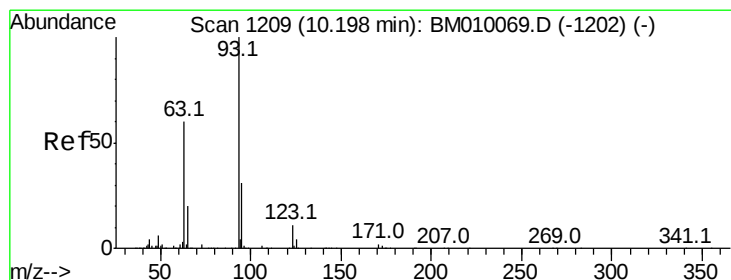
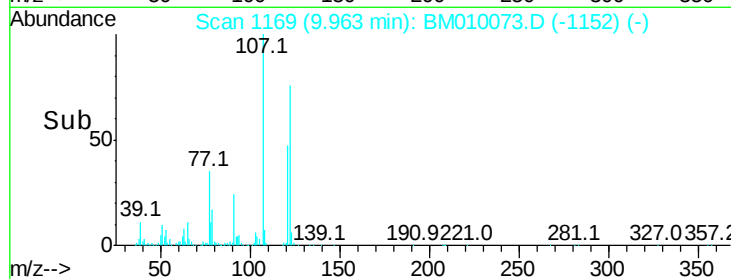
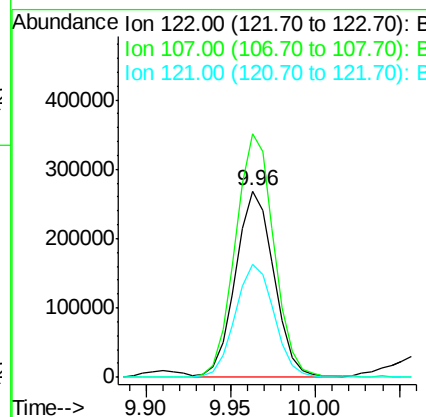
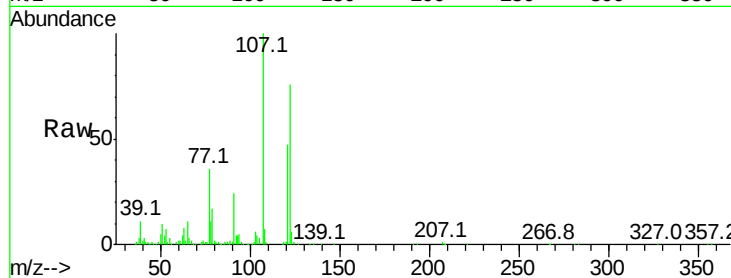




#27
 2,4-Dimethylphenol
 Concen: 41.16 ng
 RT: 9.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

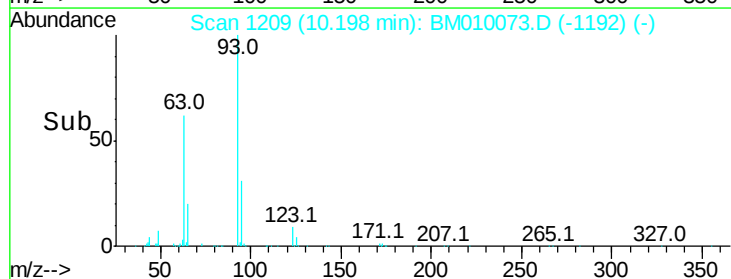
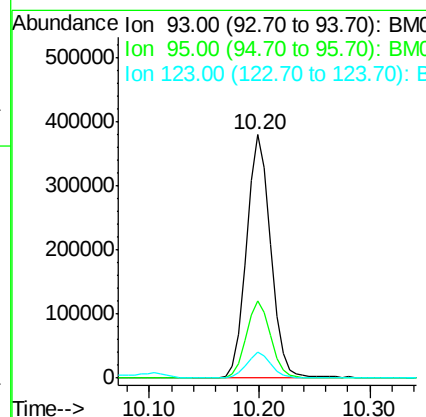
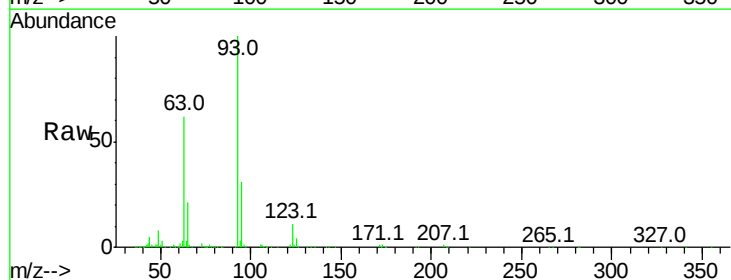
Instrument :
 BNA_M
 ClientSampleId :

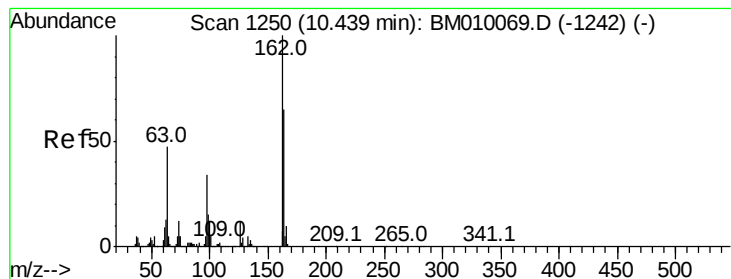
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.7	84.7	127.1#
121	60.8	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.12 ng
 RT: 10.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	10.9	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 42.21 ng

RT: 10.44 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampleId :

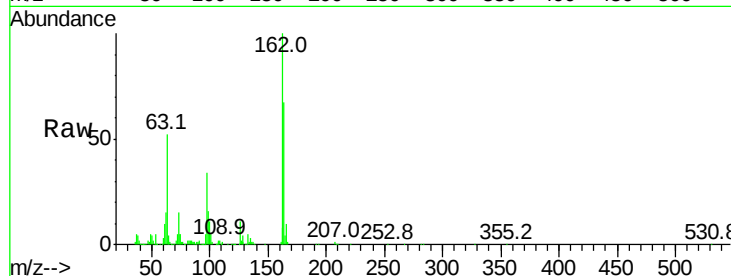
Tot Ion:162 Resp: 497625

Ion Ratio Lower Upper

162 100

164 67.2 42.8 82.8

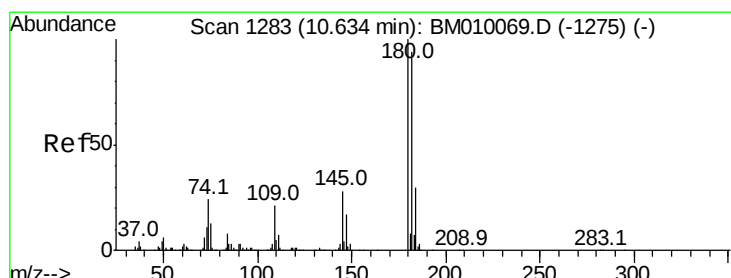
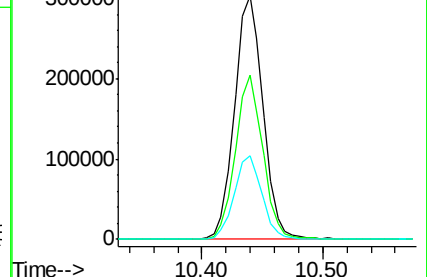
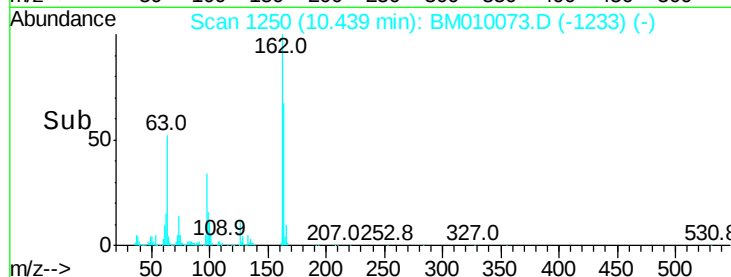
98 34.3 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 41.69 ng

RT: 10.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

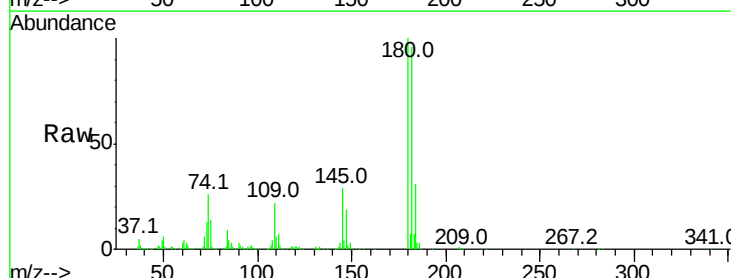
Tgt Ion:180 Resp: 636029

Ion Ratio Lower Upper

180 100

182 96.5 77.6 116.4

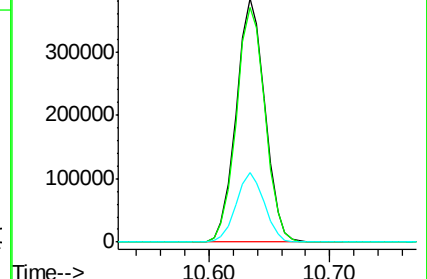
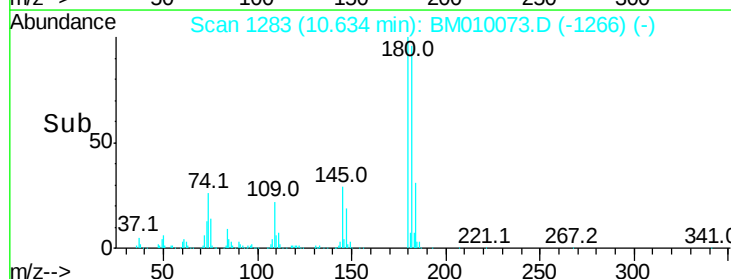
145 28.6 23.4 35.2

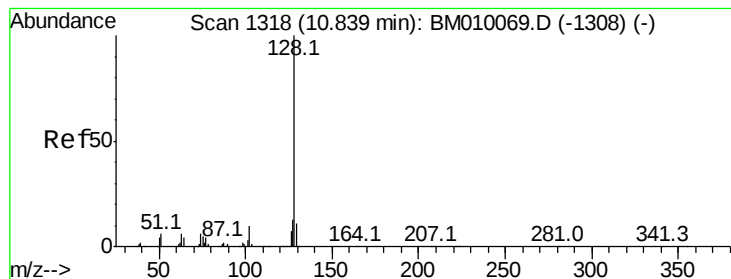


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.26 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

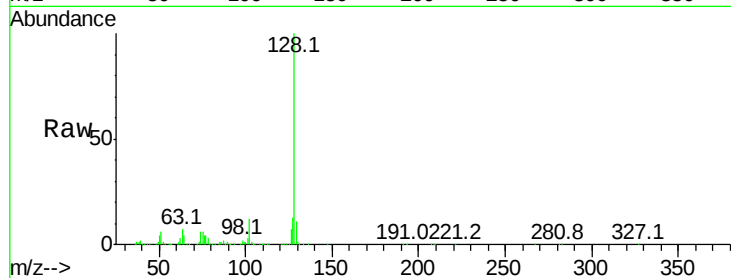
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 1517581

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

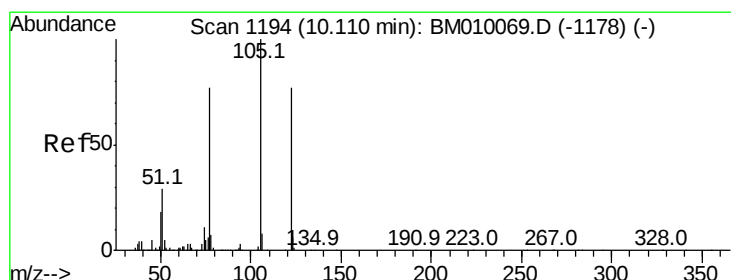
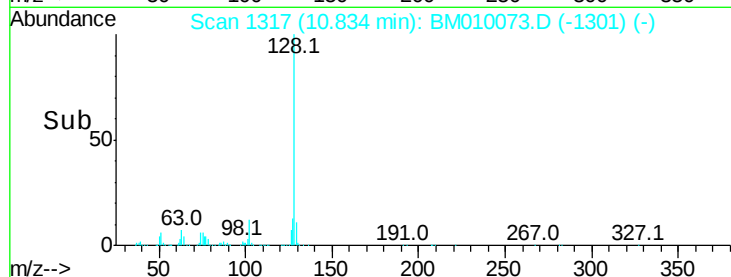
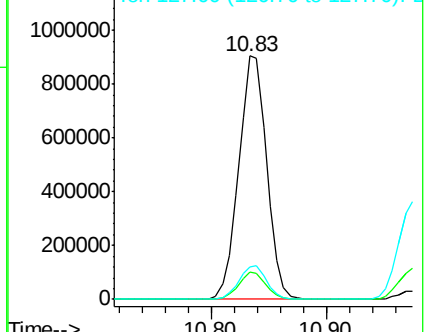


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.53 ng

RT: 10.11 min Scan# 1194

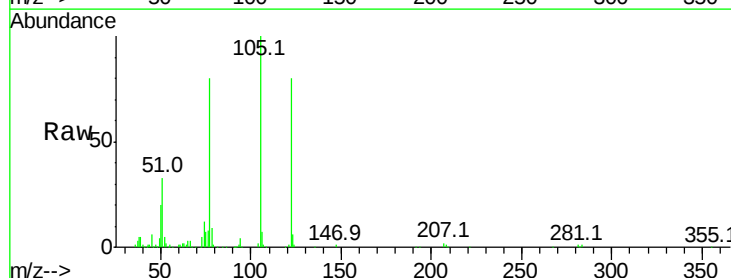
Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Tgt Ion:122 Resp: 289839

Ion	Ratio	Lower	Upper
122	100		
105	124.8	99.9	139.9
77	100.4	73.7	113.7

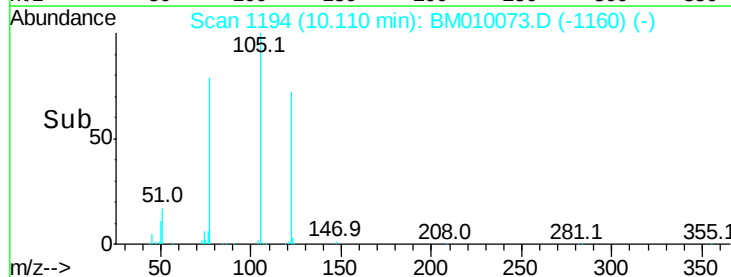
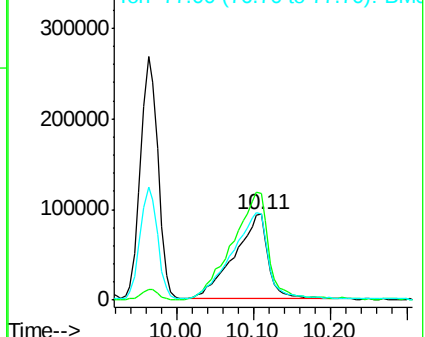


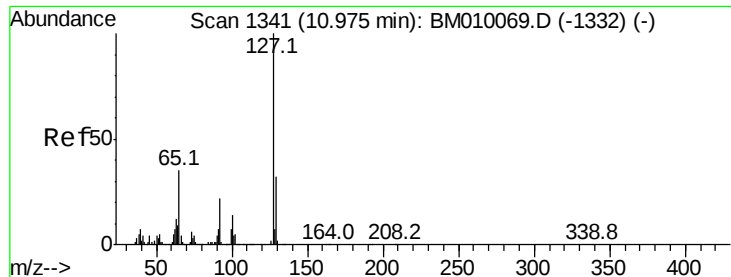
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

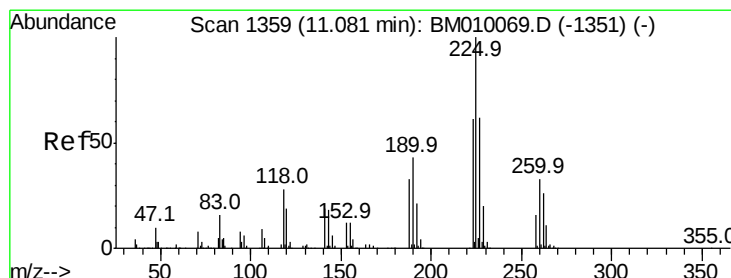
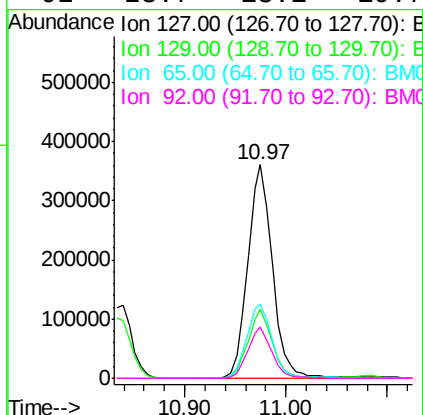
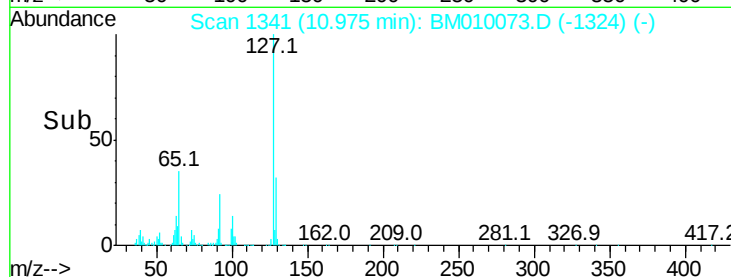
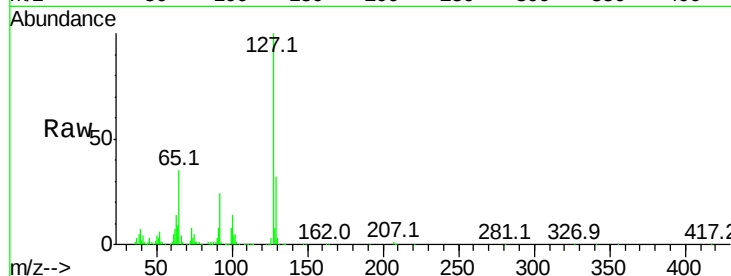




#33
4-Chloroaniline
Concen: 41.70 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

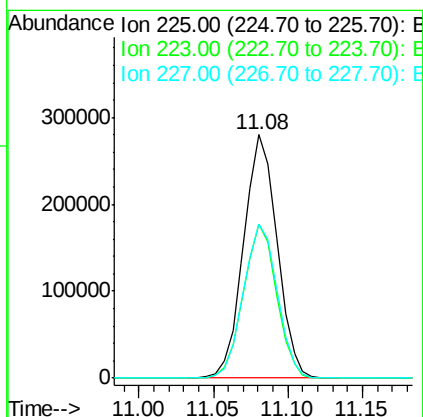
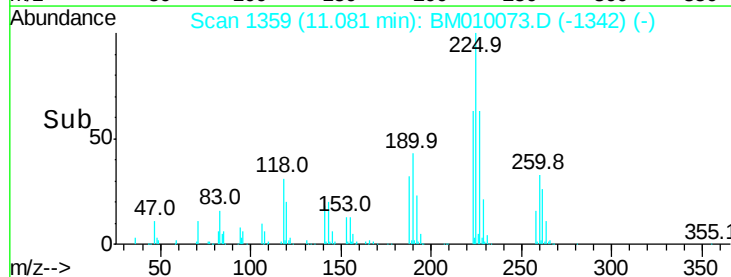
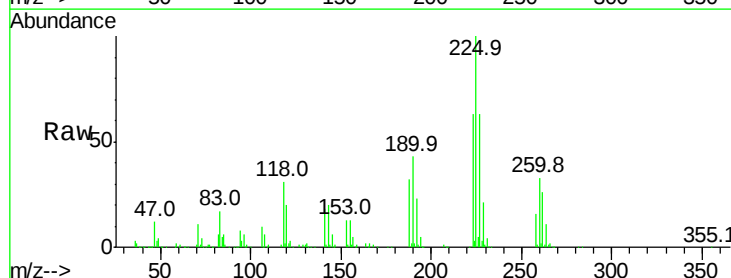
Instrument :
BNA_M
ClientSampleId :

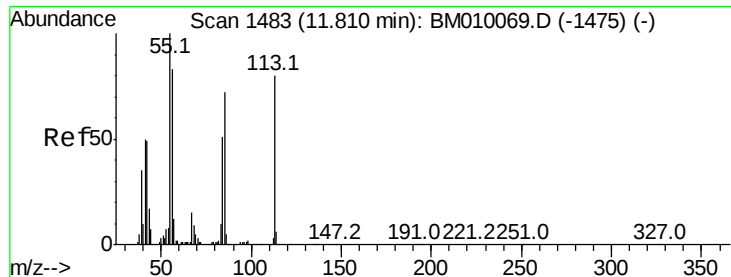
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	35.0	17.6	26.4
92	23.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 42.64 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	63.4	50.1	75.1

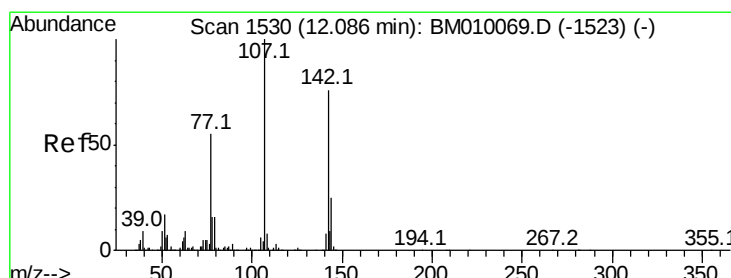
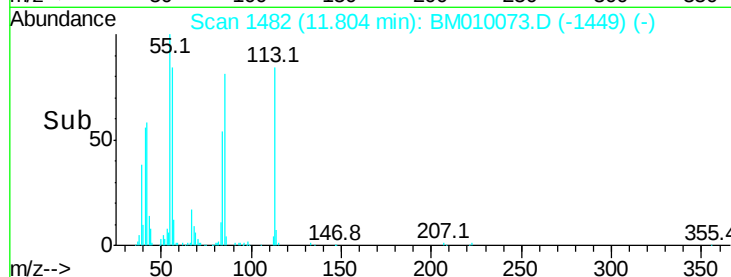
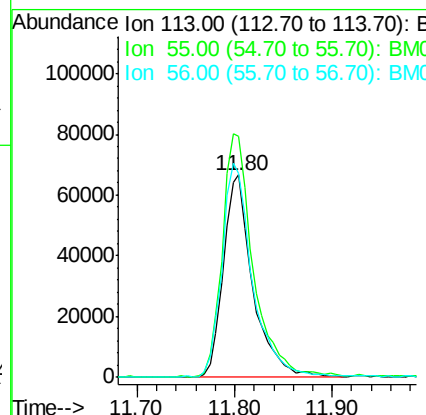
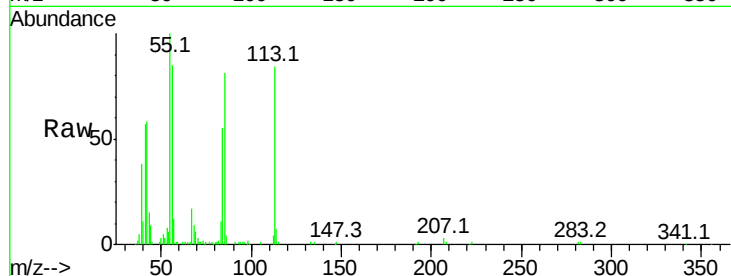




#35
 Caprolactam
 Concen: 41.34 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

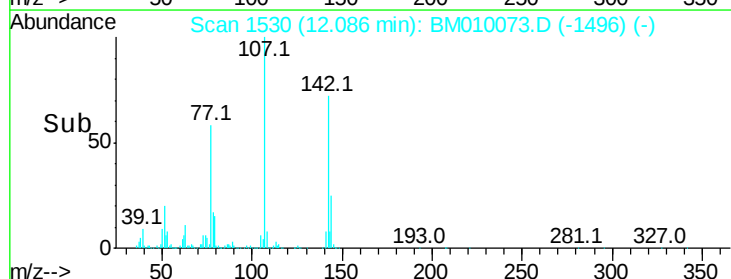
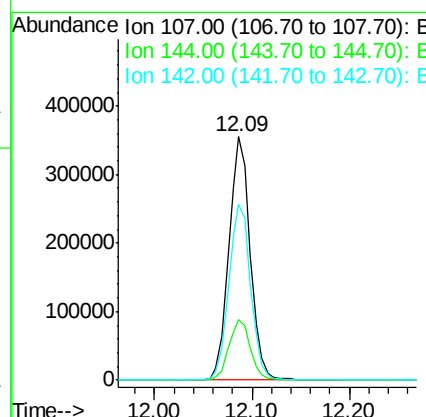
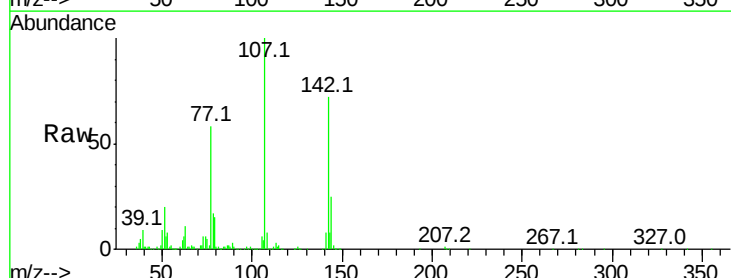
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:113 Resp: 139859
 Ion Ratio Lower Upper
 113 100
 55 119.3 145.9 185.9#
 56 101.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.02 ng
 RT: 12.09 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Tgt Ion:107 Resp: 536605
 Ion Ratio Lower Upper
 107 100
 144 24.7 23.3 34.9
 142 72.4 72.6 109.0#

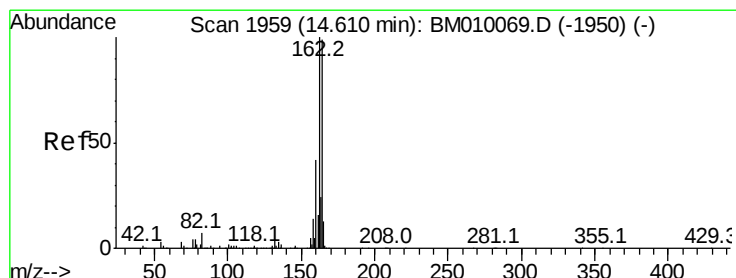
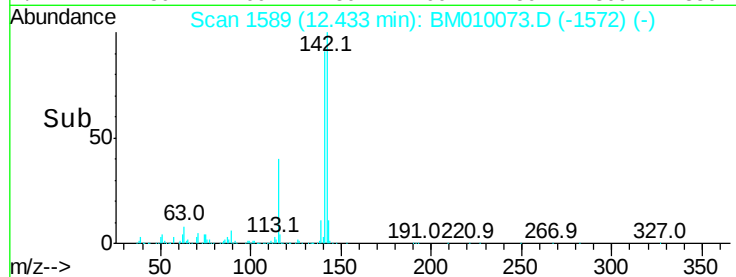
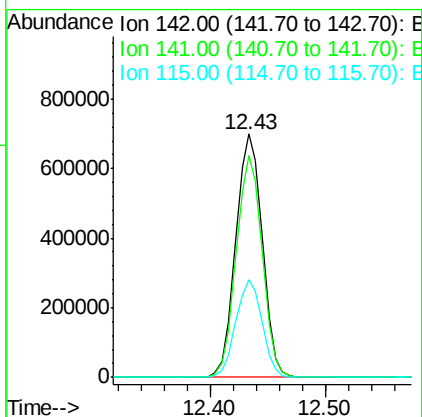
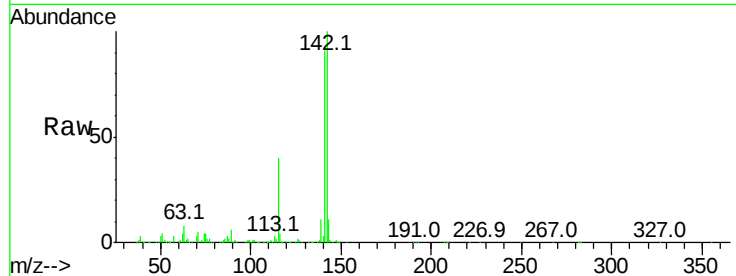




#37
2-Methylnaphthalene
Concen: 40.91 ng
RT: 12.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

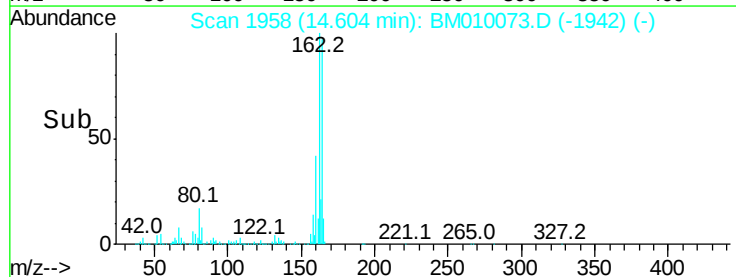
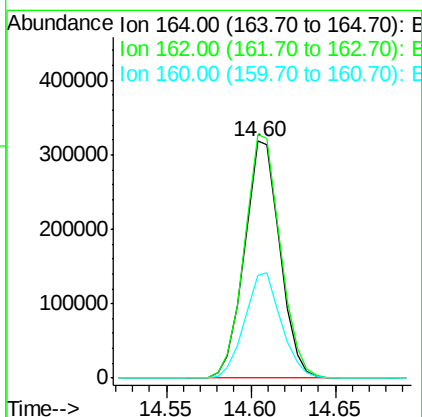
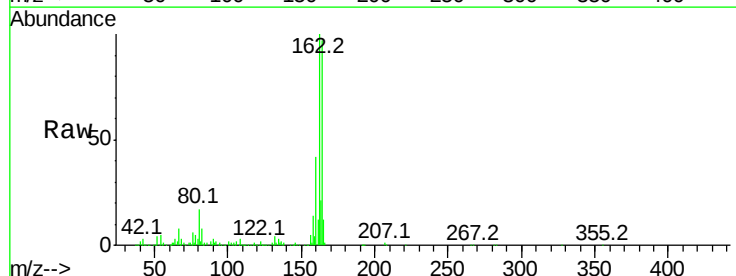
Instrument :
BNA_M
ClientSampleId :

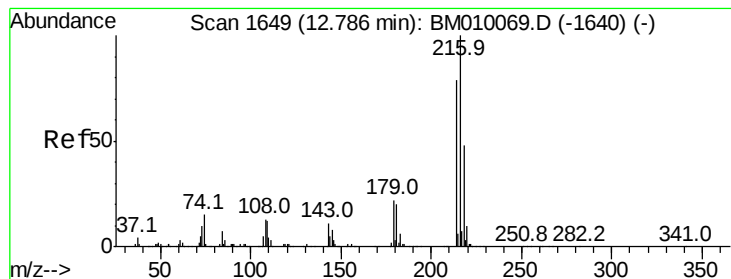
Tot Ion:142 Resp: 1110408
Ion Ratio Lower Upper
142 100
141 91.3 71.9 107.9
115 40.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion:164 Resp: 464571
Ion Ratio Lower Upper
164 100
162 102.7 82.4 123.6
160 43.5 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.33 ng

RT: 12.79 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 756138

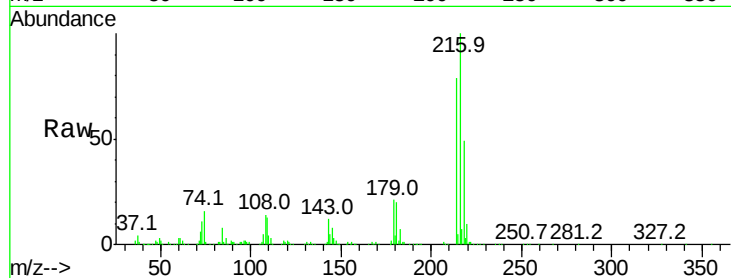
Ion Ratio Lower Upper

216 100

214 78.0 0.0 0.0#

179 21.0 0.0 0.0#

108 15.6 0.0 0.0#

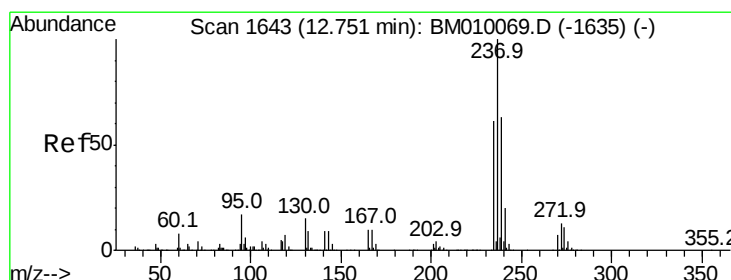
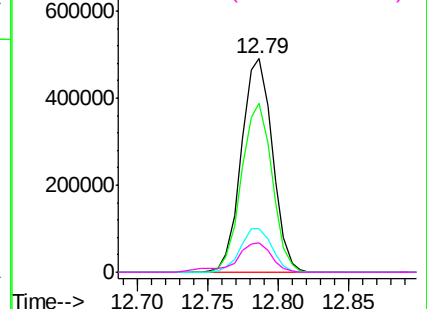
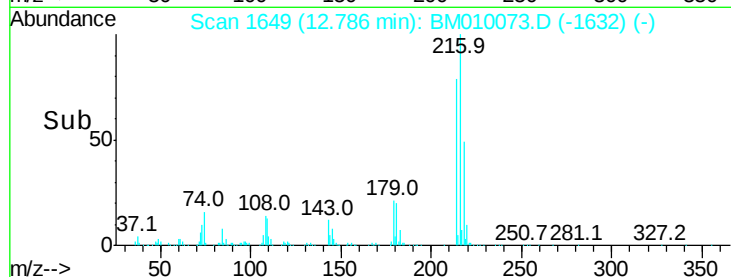


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.08 ng

RT: 12.75 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

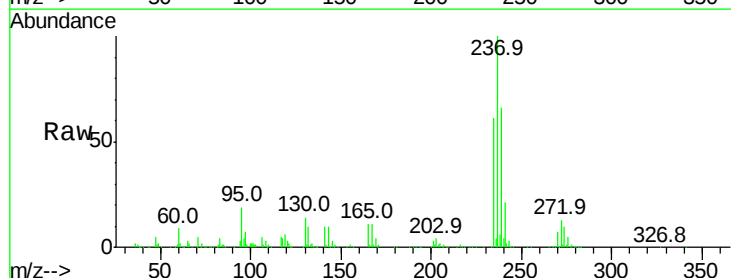
Tgt Ion:237 Resp: 444396

Ion Ratio Lower Upper

237 100

235 61.3 42.0 82.0

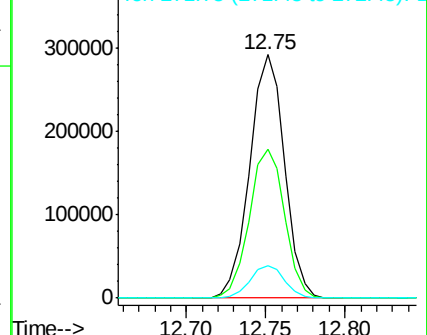
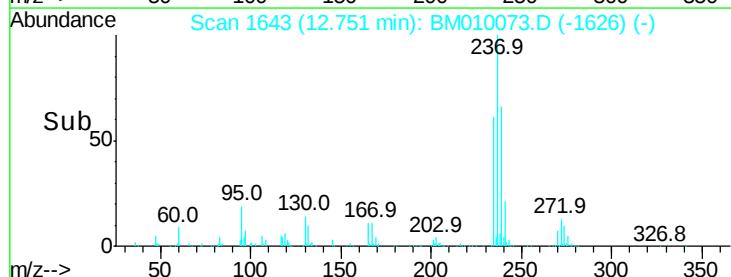
272 13.5 0.0 33.4

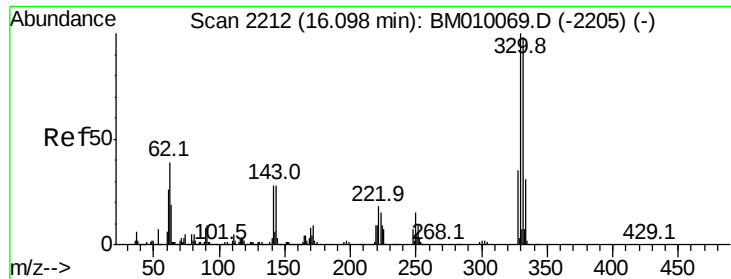


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

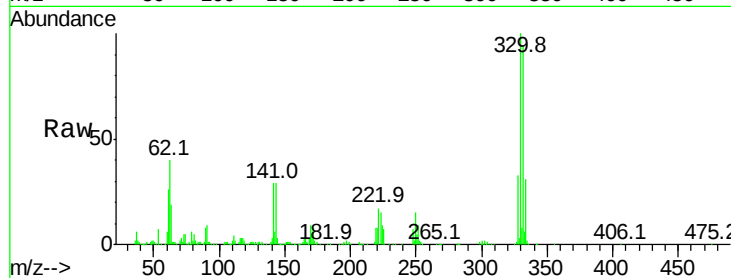




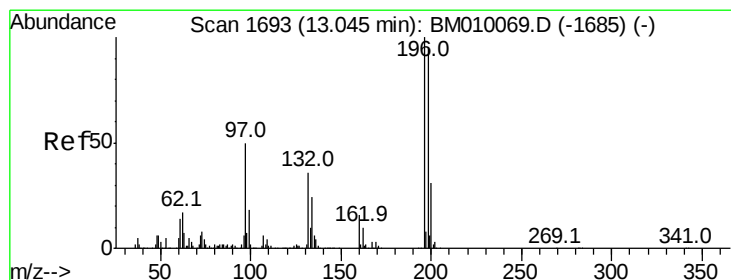
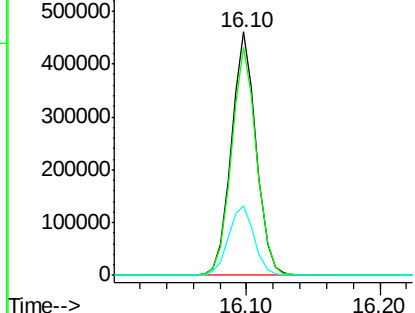
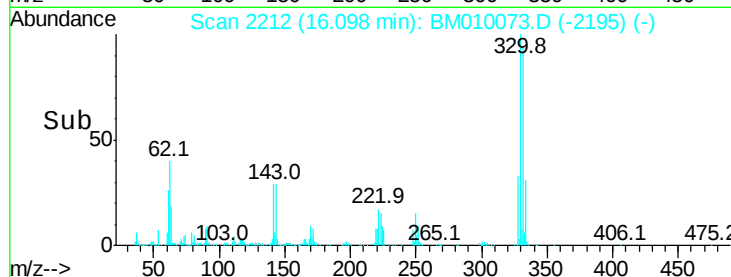
#41
 2,4,6-Tribromophenol
 Concen: 84.39 ng
 RT: 16.10 min Scan# 2212
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	30.0	0.0	0.0#

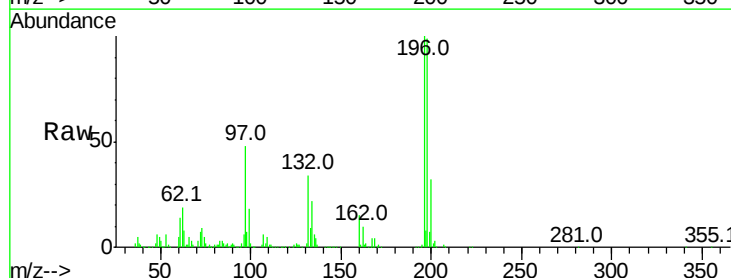


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

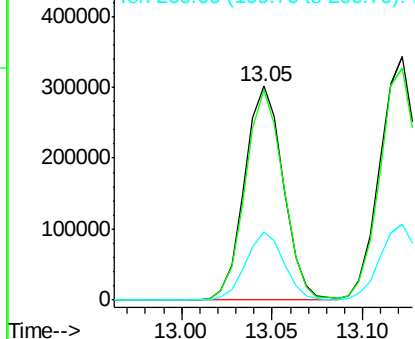
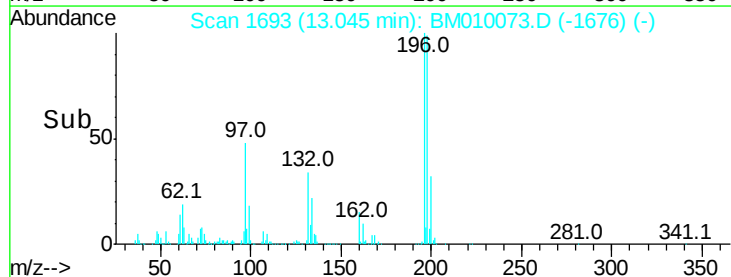


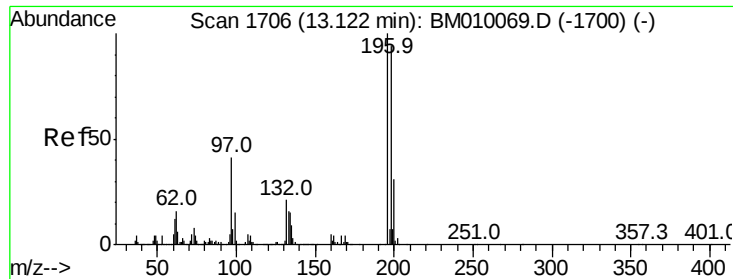
#42
 2,4,6-Trichlorophenol
 Concen: 42.71 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.3	114.5
200	32.1	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

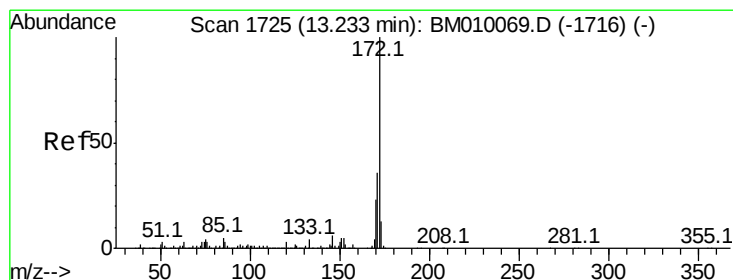
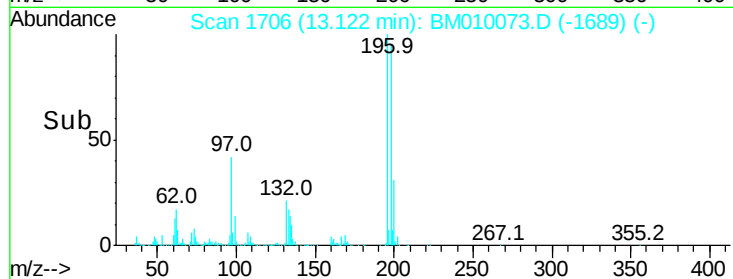
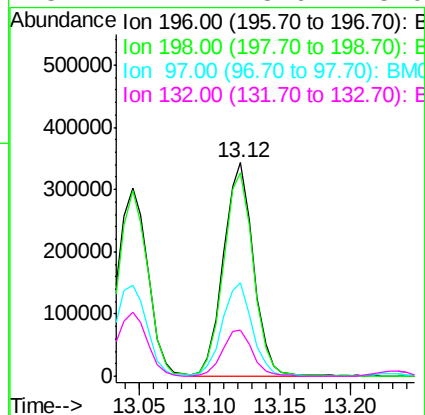
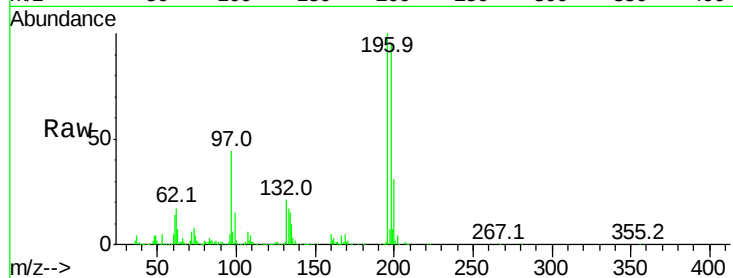




#43
 2,4,5-Trichlorophenol
 Concen: 43.14 ng
 RT: 13.12 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

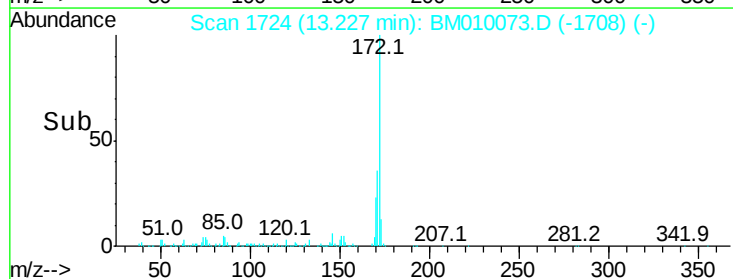
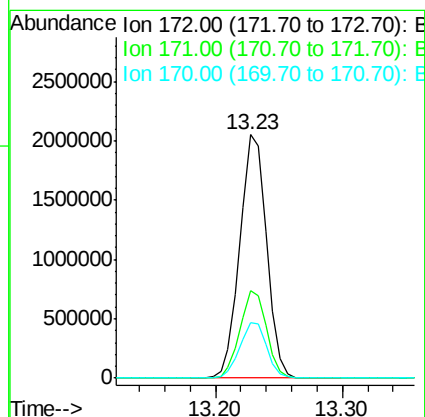
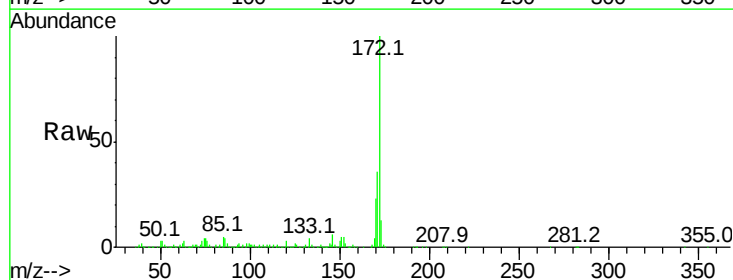
Instrument :
 BNA_M
 ClientSampleId :

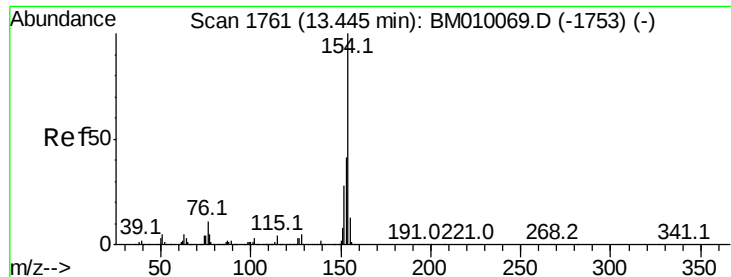
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	43.5	26.8	40.2
132	21.4	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 82.90 ng
 RT: 13.23 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	22.6	18.8	28.2



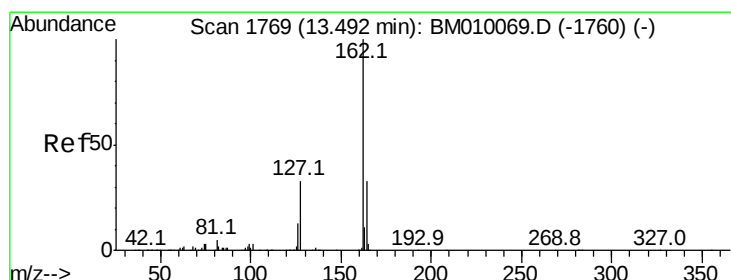
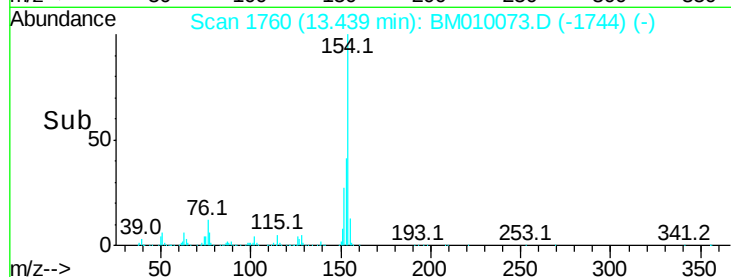
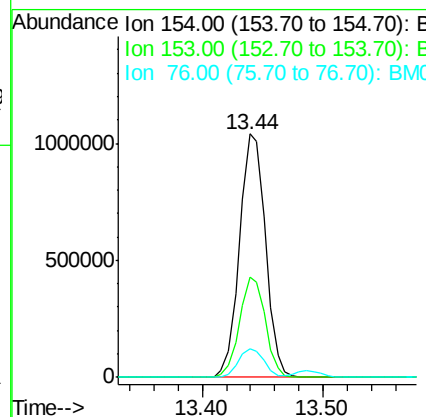
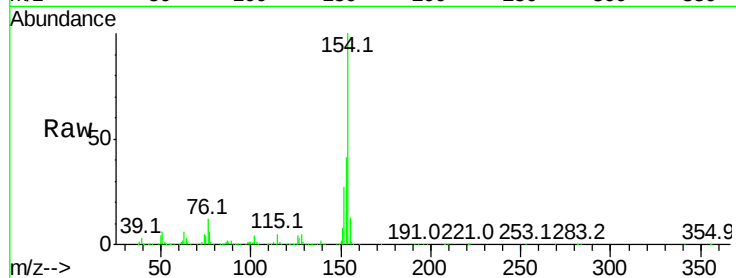


#45
 1,1'-Biphenyl
 Concen: 40.93 ng
 RT: 13.44 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1563598

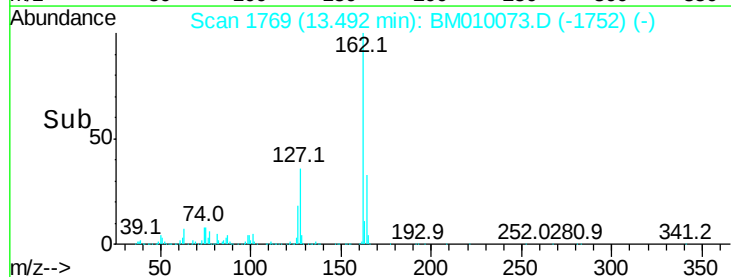
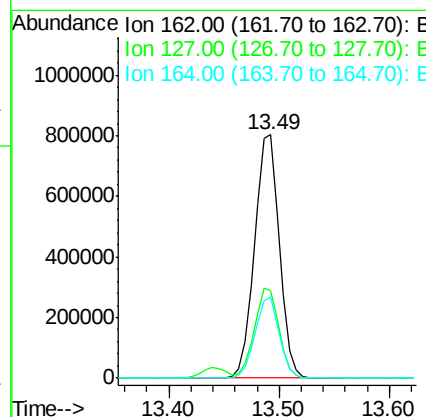
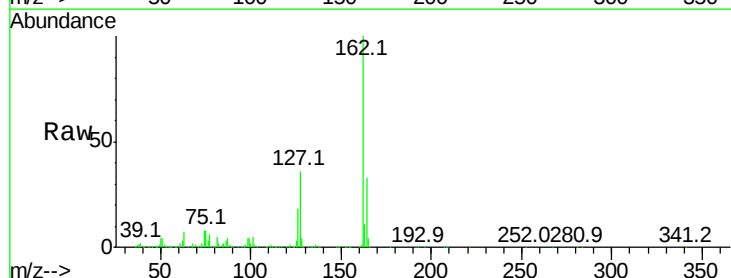
Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	11.7	0.0	30.9

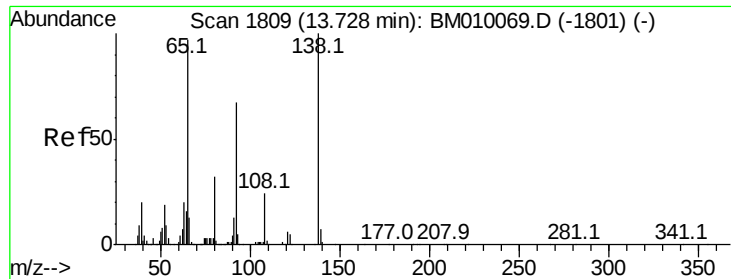


#46
 2-Chloronaphthalene
 Concen: 41.02 ng
 RT: 13.49 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Tgt Ion:162 Resp: 1268833

Ion	Ratio	Lower	Upper
162	100		
127	35.8	26.9	40.3
164	33.0	26.8	40.2

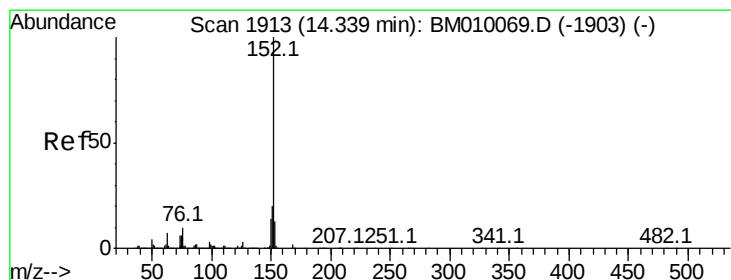
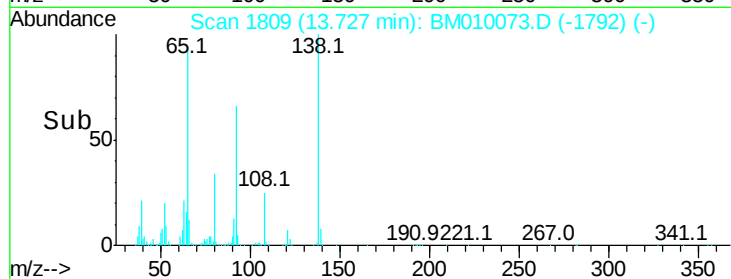
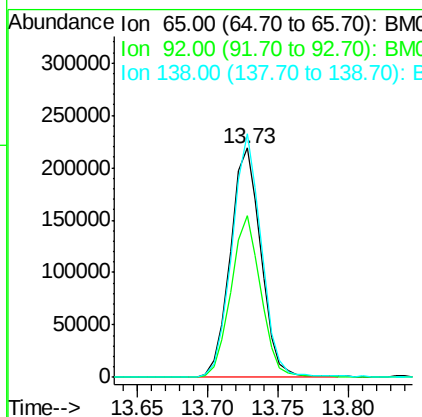
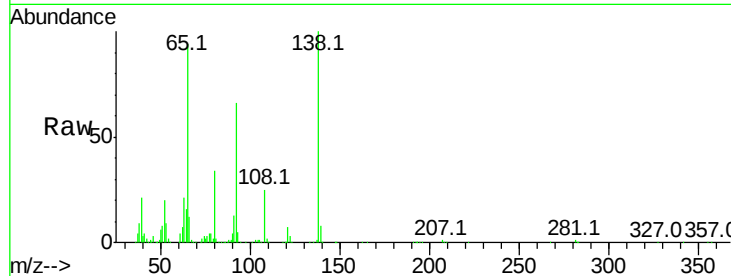




#47
2-Nitroaniline
Concen: 41.63 ng
RT: 13.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

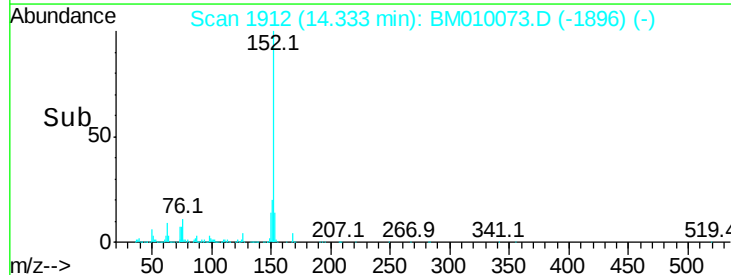
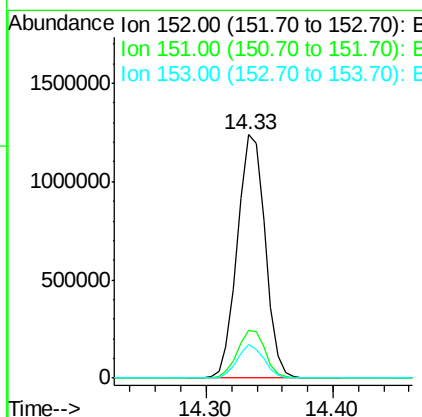
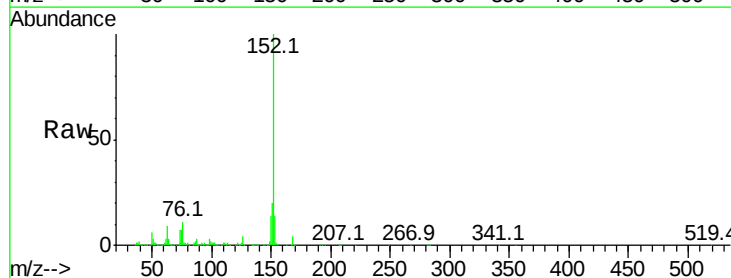
Instrument :
BNA_M
ClientSampleId :

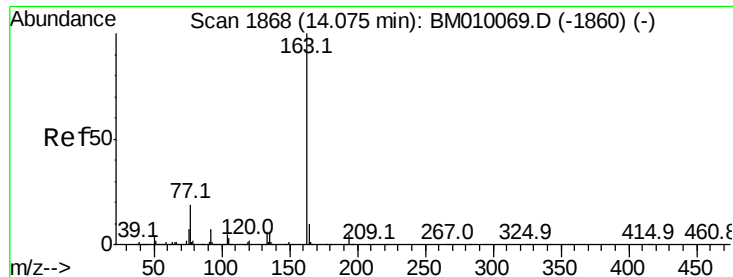
Tot Ion: 65 Resp: 331108
Ion Ratio Lower Upper
65 100
92 70.7 59.1 88.7
138 106.4 93.9 140.9



#48
Acenaphthylene
Concen: 41.10 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion: 152 Resp: 1879717
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.7 10.6 16.0

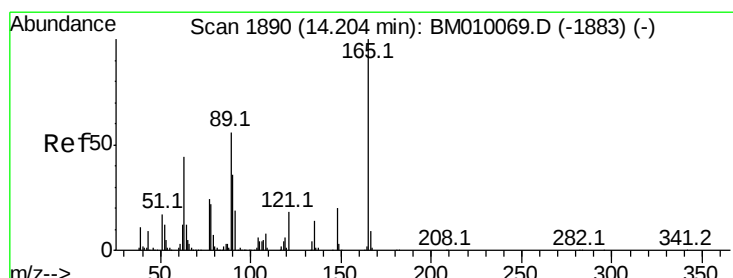
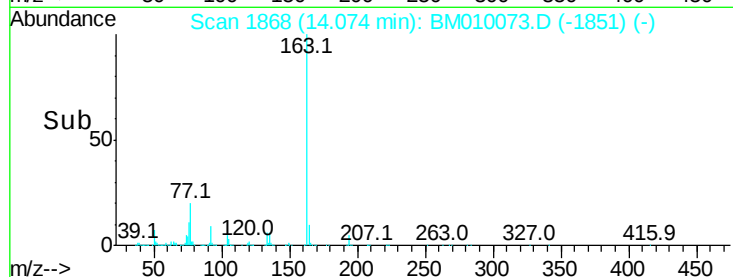
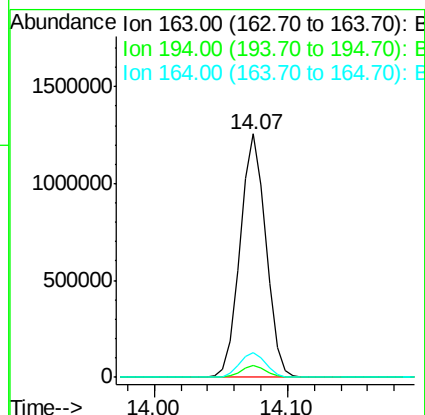
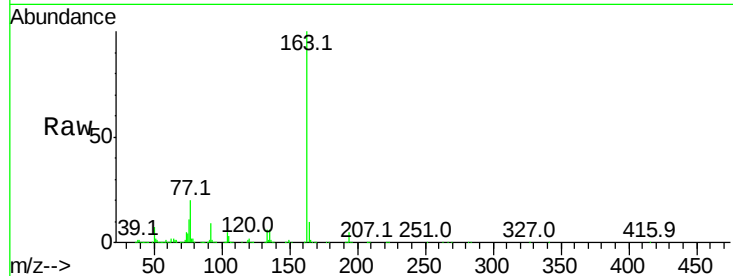




#49
Dimethylphthalate
Concen: 40.46 ng
RT: 14.07 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

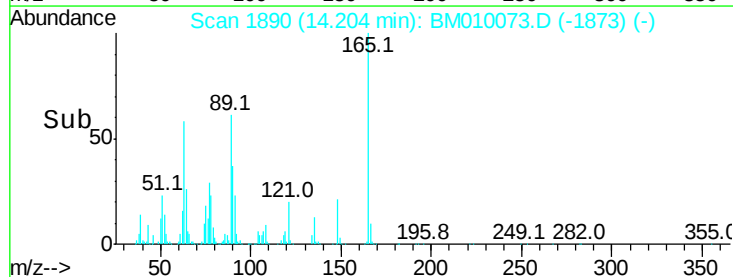
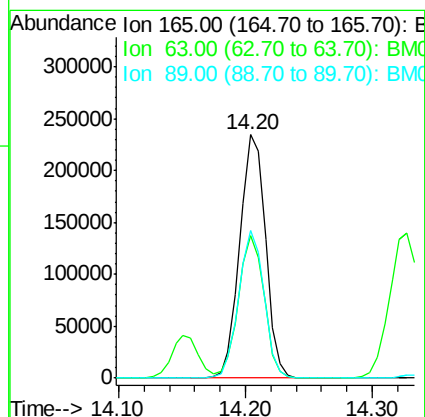
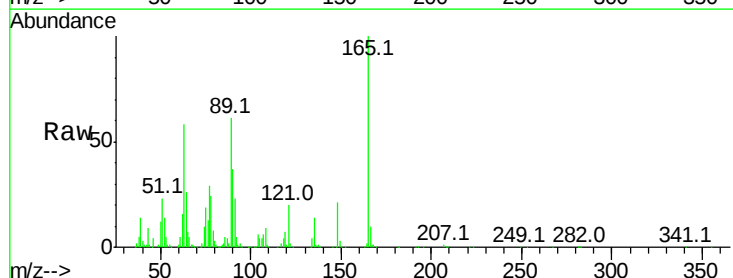
Instrument :
BNA_M
ClientSampleId :

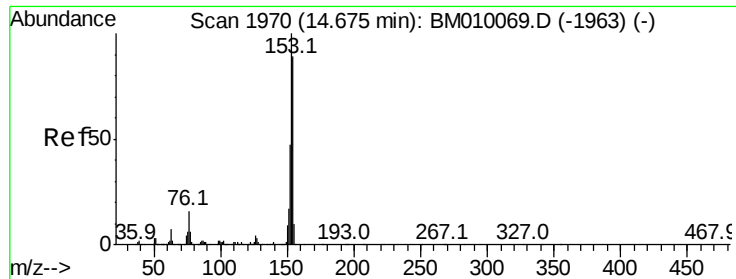
Tot Ion:163 Resp: 1676790
Ion Ratio Lower Upper
163 100
194 4.7 2.7 4.1#
164 10.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.05 ng
RT: 14.20 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion:165 Resp: 330876
Ion Ratio Lower Upper
165 100
63 58.5 44.1 66.1
89 60.8 44.3 66.5





#51

Acenaphthene

Concen: 40.58 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampled :

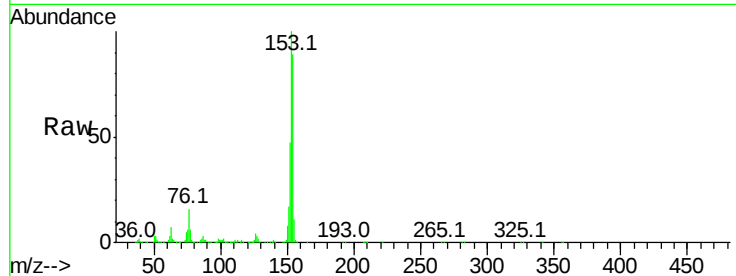
Tot Ion:154 Resp: 1153773

Ion Ratio Lower Upper

154 100

153 112.8 90.0 135.0

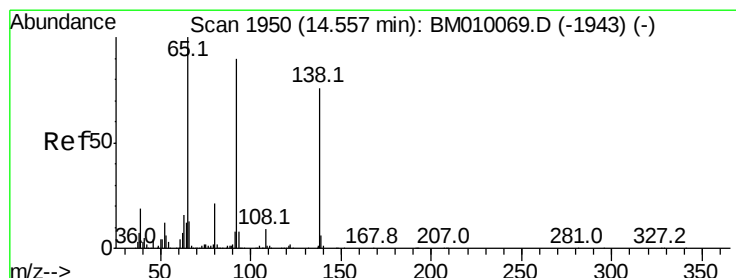
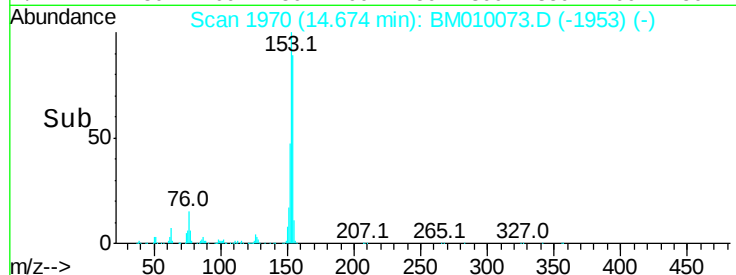
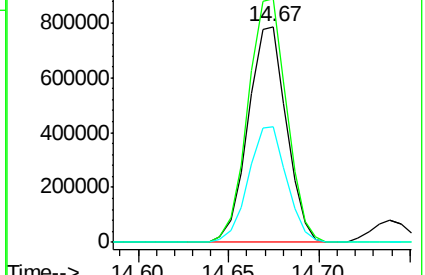
152 53.4 42.6 63.8



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: 40.49 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

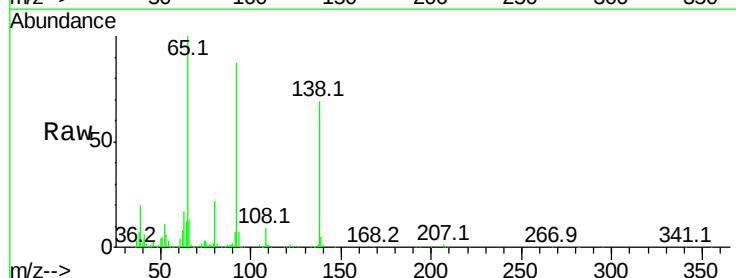
Tgt Ion:138 Resp: 296102

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

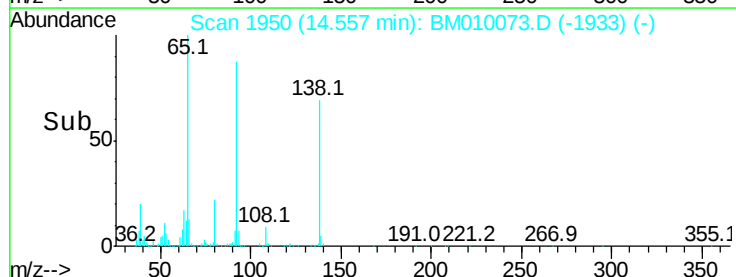
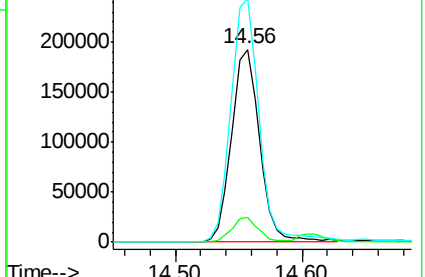
92 126.1 76.6 114.8#



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

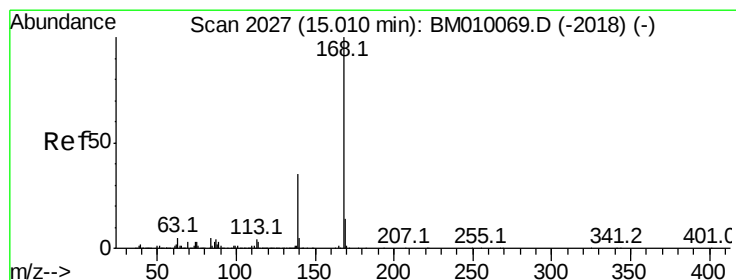
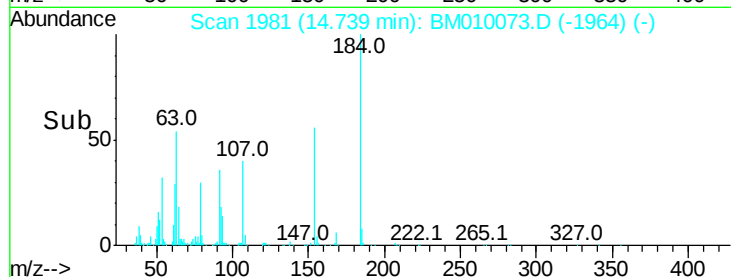
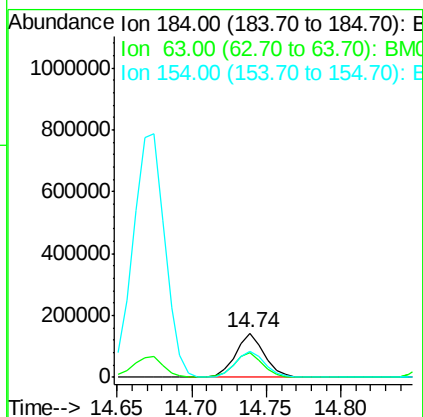
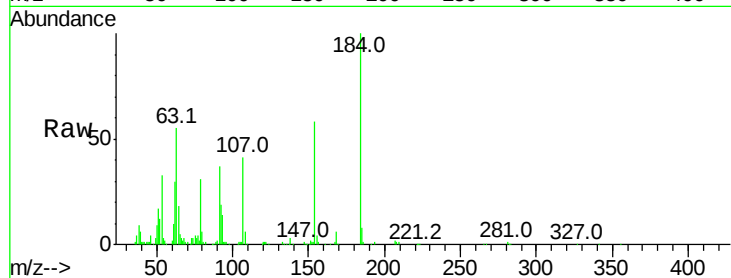




#53
2,4-Dinitrophenol
Concen: 39.99 ng
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

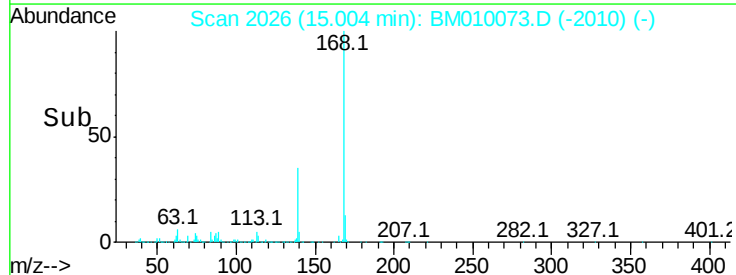
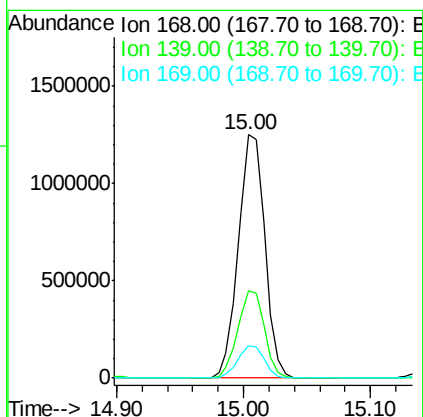
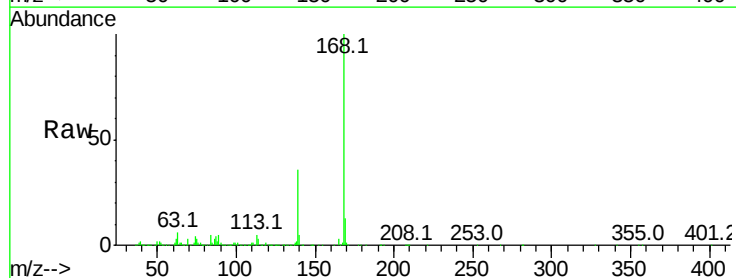
Instrument :
BNA_M
ClientSampleId :

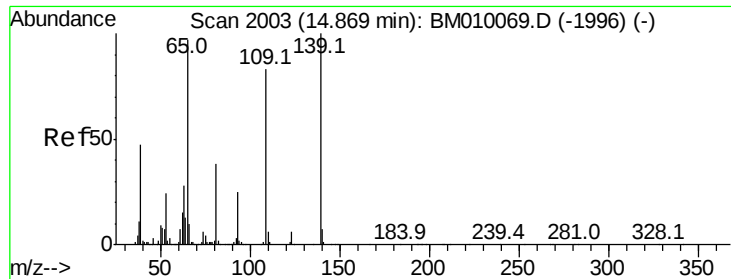
Tot Ion:184 Resp: 191104
Ion Ratio Lower Upper
184 100
63 54.7 69.2 103.8#
154 57.8 53.3 79.9



#54
Dibenzofuran
Concen: 40.49 ng
RT: 15.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion:168 Resp: 1810173
Ion Ratio Lower Upper
168 100
139 35.7 27.3 40.9
169 13.5 10.6 16.0

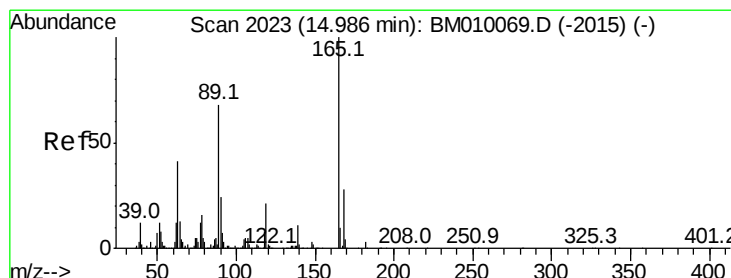
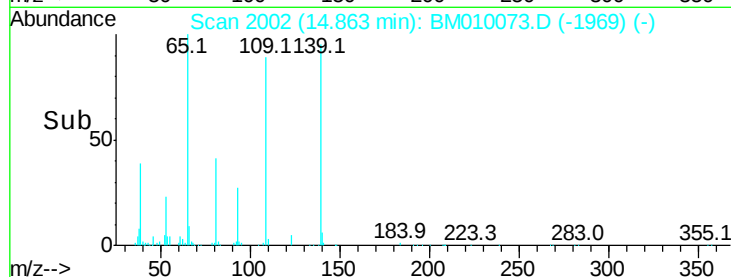
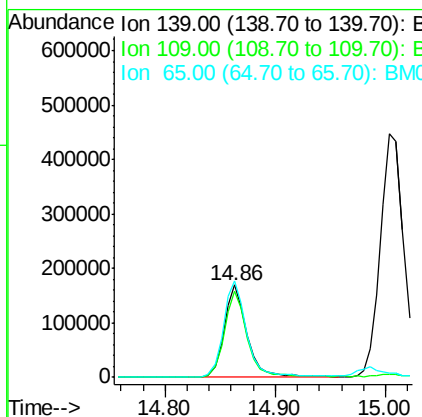
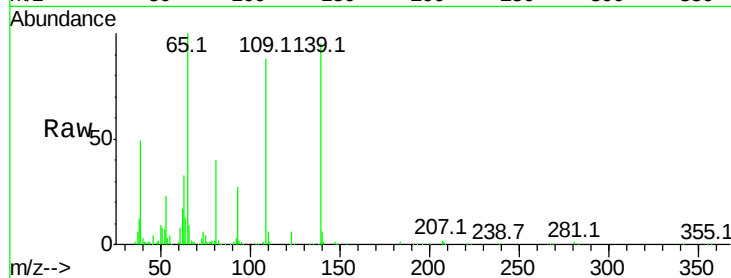




#55
4-Nitrophenol
Concen: 41.88 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

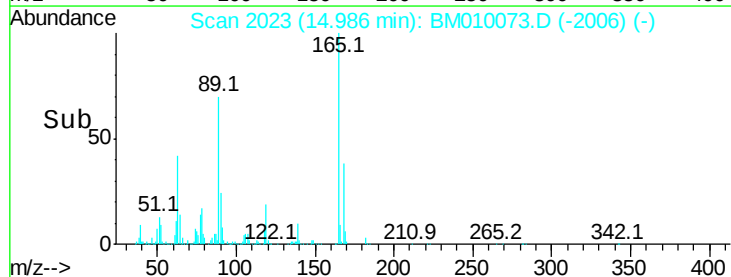
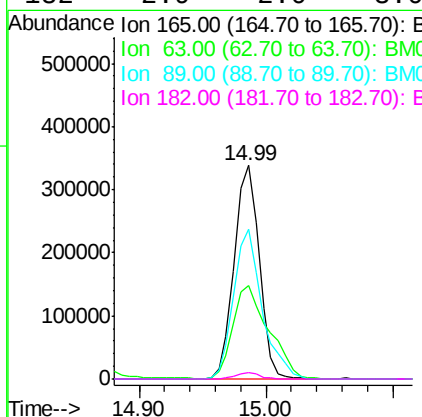
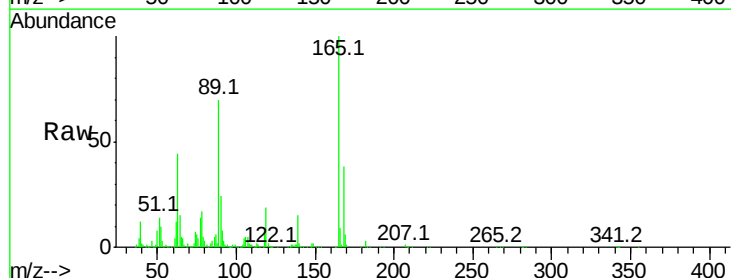
Instrument :
BNA_M
ClientSampled :

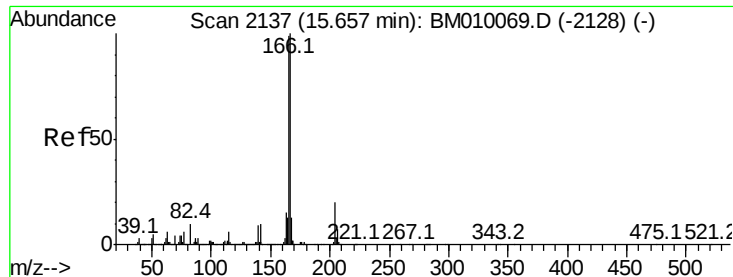
Tot Ion:139 Resp: 246520
Ion Ratio Lower Upper
139 100
109 93.0 37.7 77.7#
65 105.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.47 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion:165 Resp: 461702
Ion Ratio Lower Upper
165 100
63 43.6 52.4 78.6#
89 70.2 72.4 108.6#
182 2.9 2.0 3.0

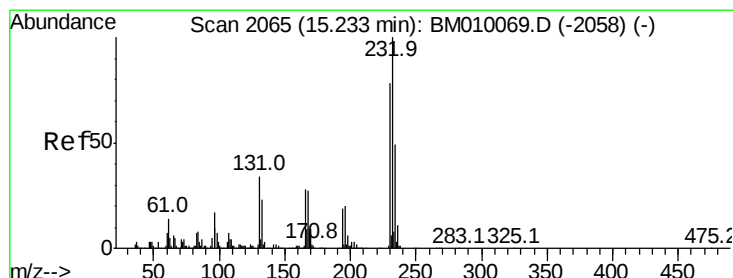
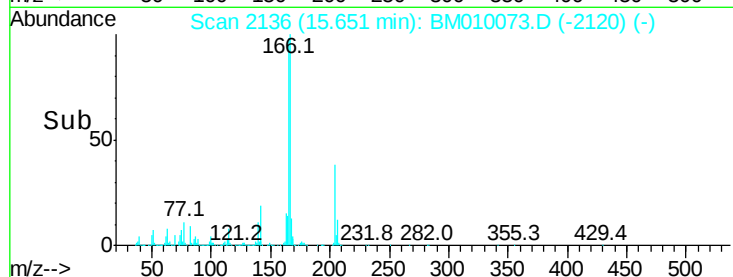
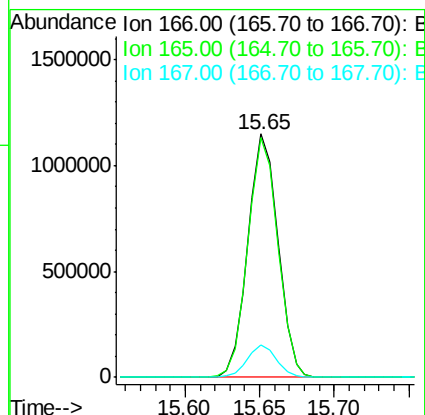
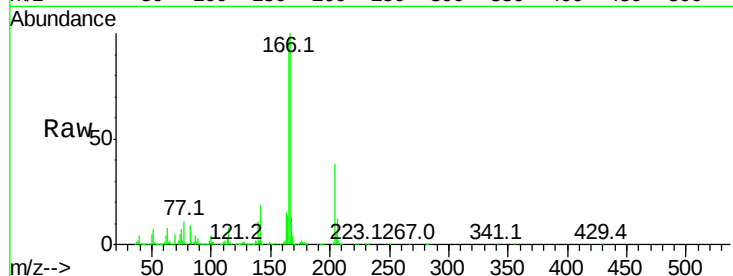




#57
 Fluorene
 Concen: 41.09 ng
 RT: 15.65 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

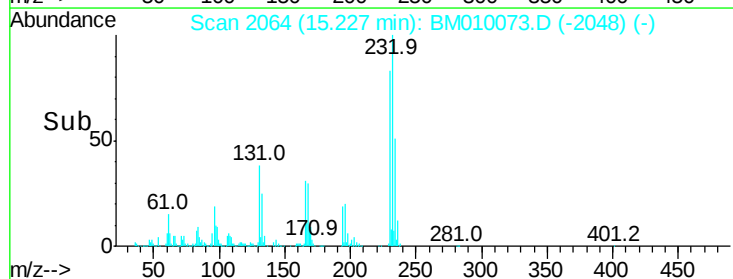
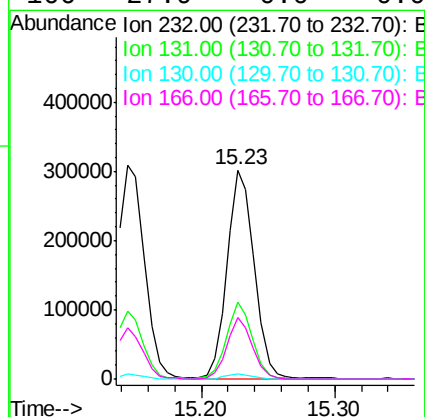
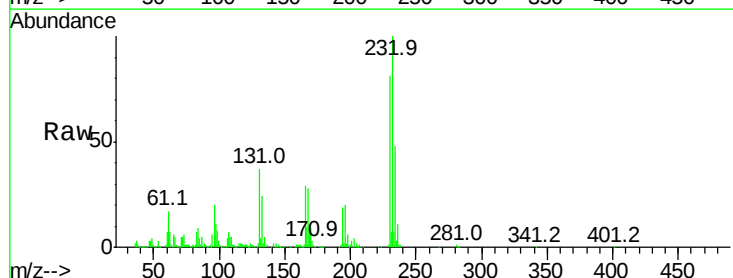
Instrument :
 BNA_M
 ClientSampleId :

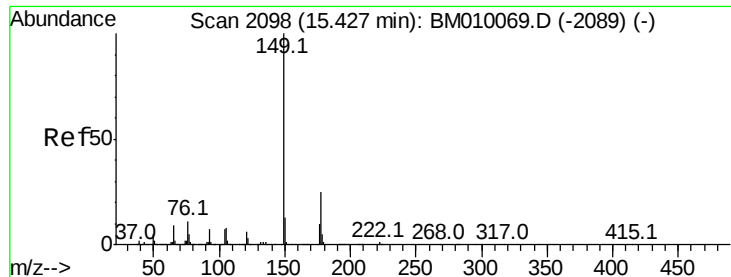
Tot Ion:166 Resp: 1597619
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.13 ng
 RT: 15.23 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Tgt Ion:232 Resp: 427169
 Ion Ratio Lower Upper
 232 100
 131 35.9 0.0 0.0#
 130 2.3 0.0 0.0#
 166 27.9 0.0 0.0#





#59

Diethylphthalate

Concen: 41.27 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampleId :

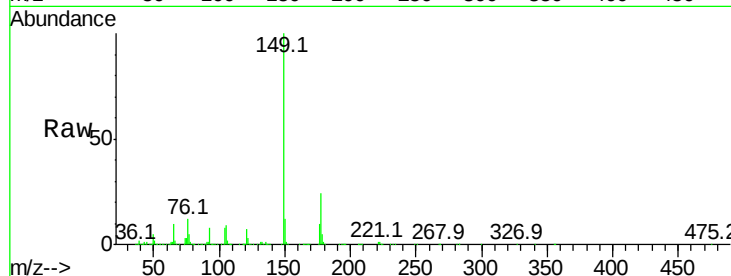
Tot Ion:149 Resp: 1616923

Ion Ratio Lower Upper

149 100

177 24.5 18.3 27.5

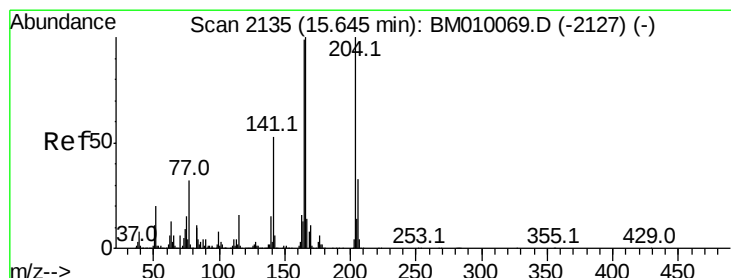
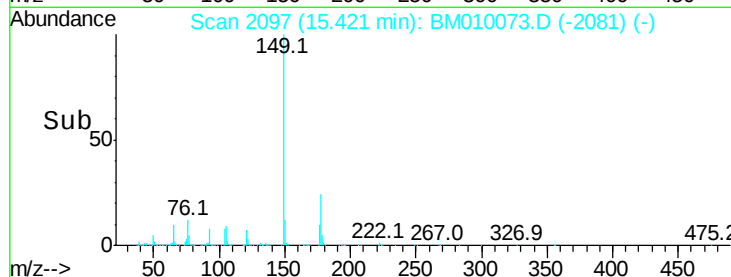
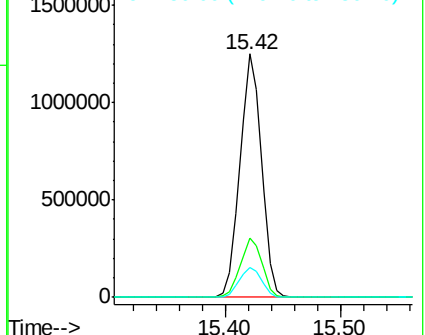
150 12.3 9.8 14.8



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: 41.13 ng

RT: 15.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

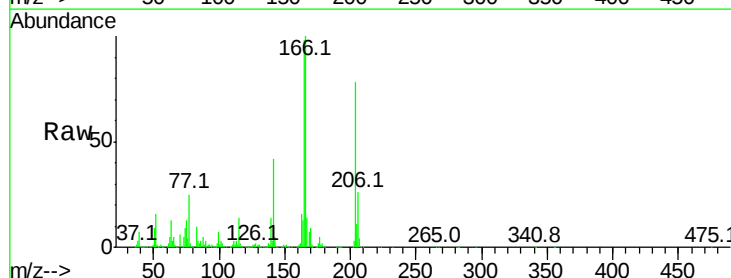
Tgt Ion:204 Resp: 897883

Ion Ratio Lower Upper

204 100

206 33.4 26.6 39.8

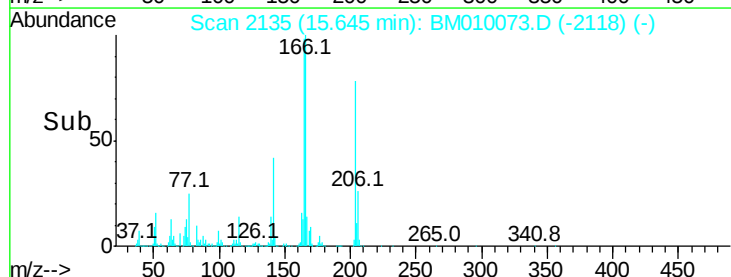
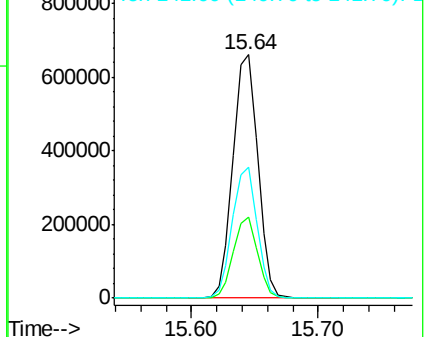
141 53.7 45.2 67.8



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

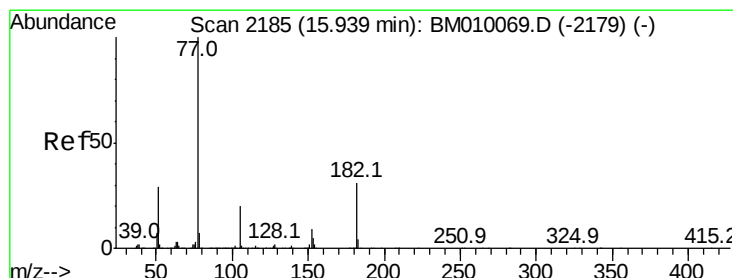
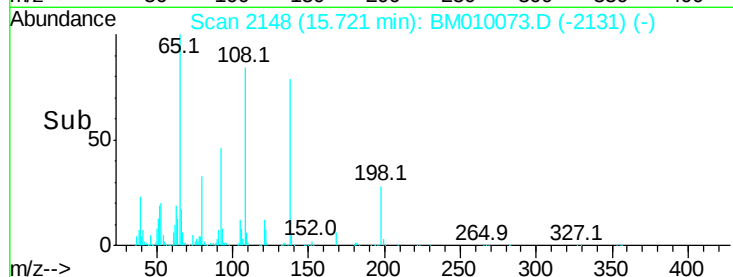
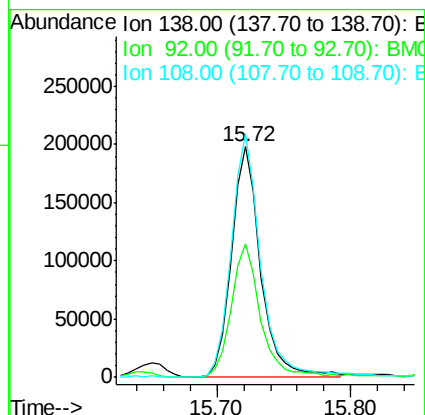
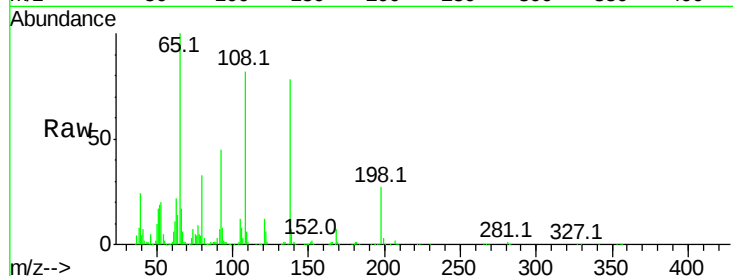




#61
4-Nitroaniline
Concen: 40.88 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

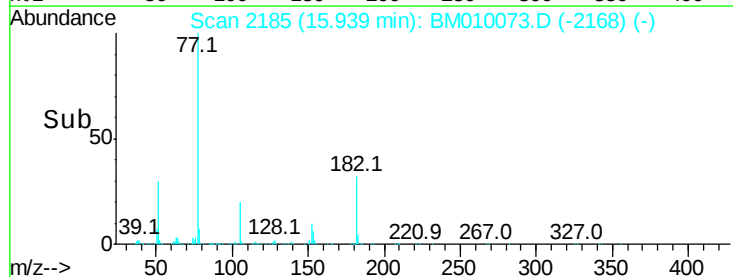
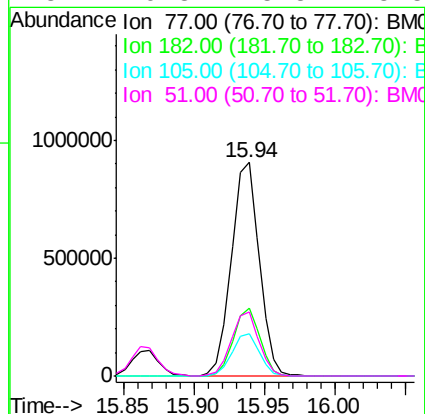
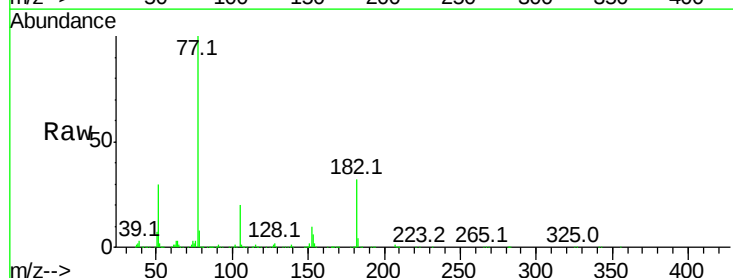
Instrument :
BNA_M
ClientSampled :

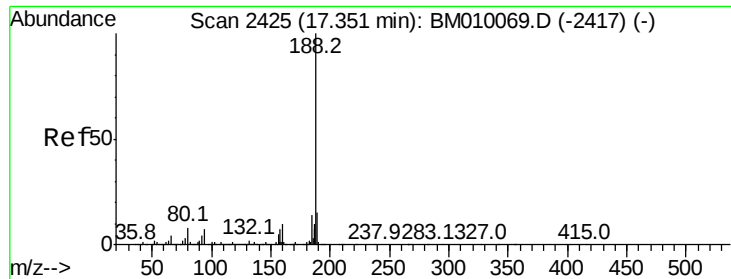
Tot Ion:138 Resp: 303481
Ion Ratio Lower Upper
138 100
92 57.8 16.7 56.7#
108 105.6 37.6 77.6#



#62
Azobenzene
Concen: 43.01 ng
RT: 15.94 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion: 77 Resp: 1238976
Ion Ratio Lower Upper
77 100
182 32.0 6.5 46.5
105 19.7 3.8 43.8
51 29.8 5.5 45.5

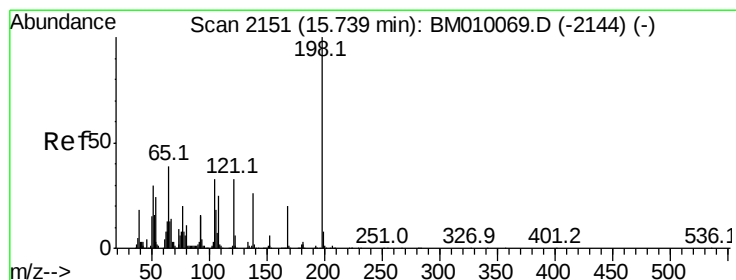
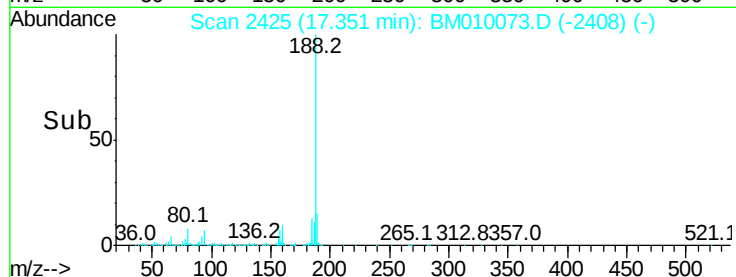
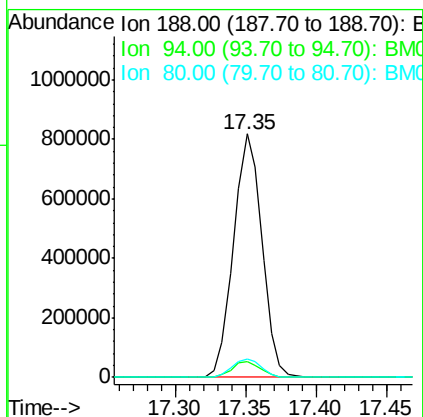
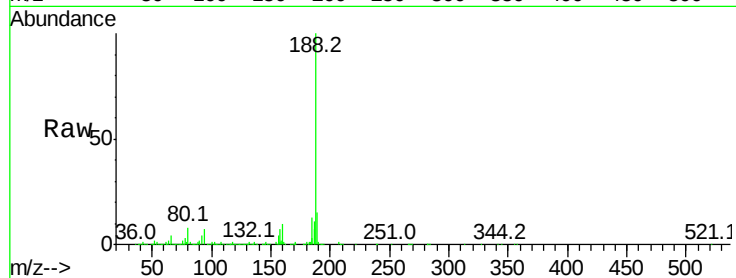




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.35 min Scan# 2425
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

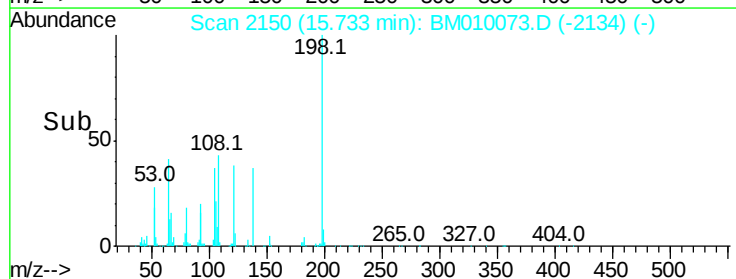
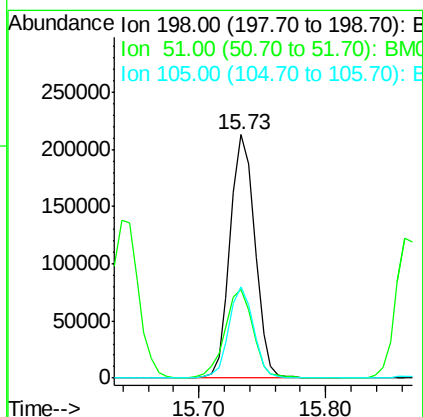
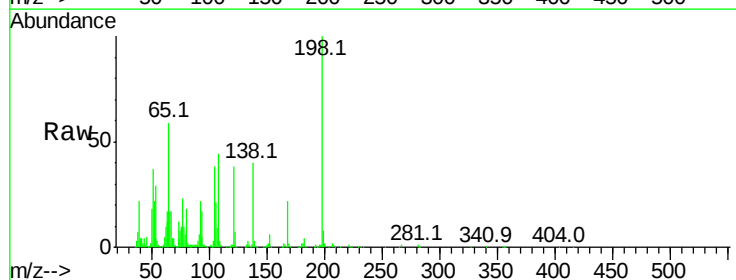
Instrument :
 BNA_M
 ClientSampleId :

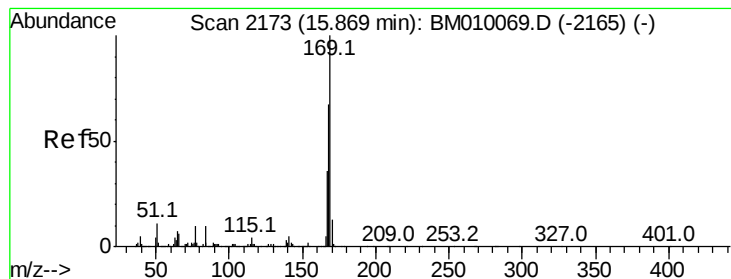
Tot Ion:188 Resp: 1148569
 Ion Ratio Lower Upper
 188 100
 94 6.6 8.7 13.1#
 80 7.7 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.17 ng
 RT: 15.73 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Tgt Ion:198 Resp: 288872
 Ion Ratio Lower Upper
 198 100
 51 36.6 28.8 68.8
 105 37.6 30.5 70.5

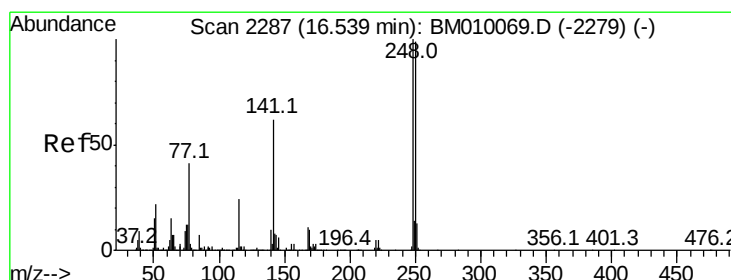
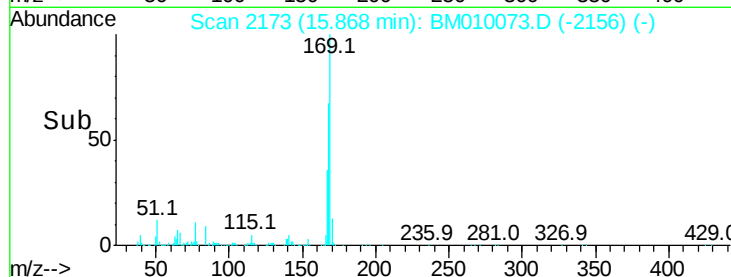
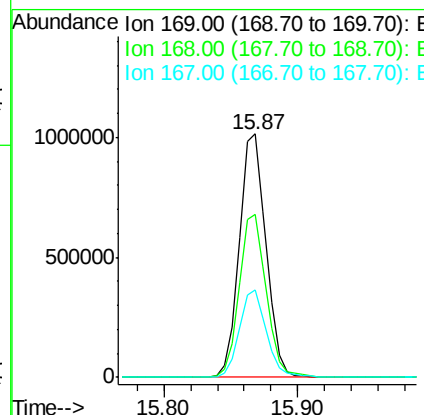
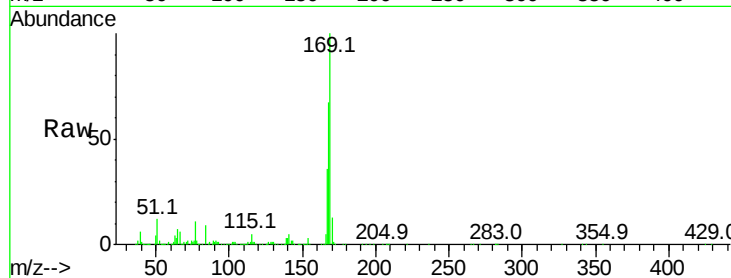




#65
 n-Nitrosodiphenylamine
 Concen: 40.90 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

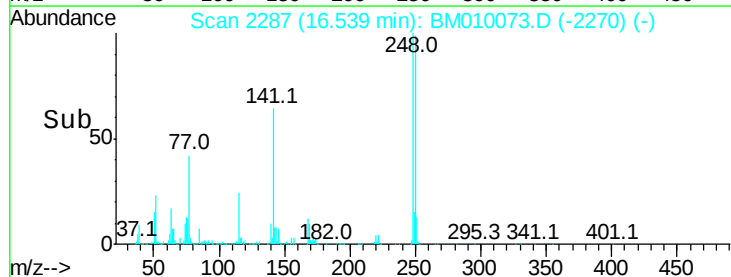
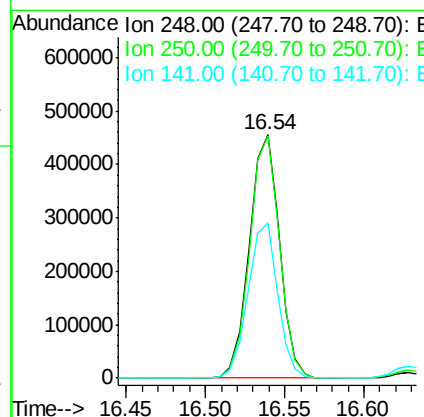
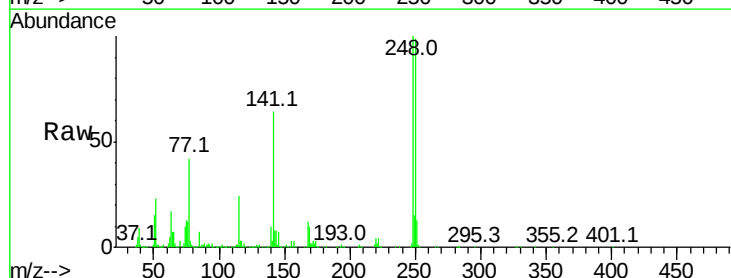
Instrument :
 BNA_M
 ClientSampled :

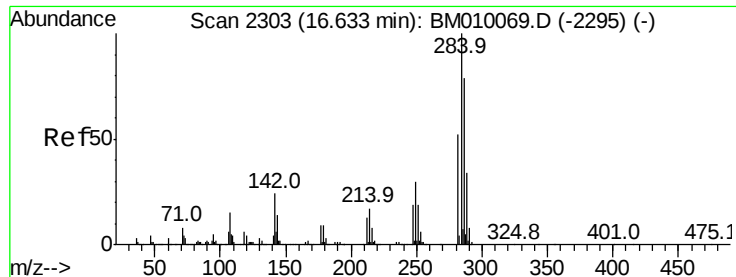
Tot Ion:169 Resp: 1408068
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.9 80.9
 167 35.9 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.86 ng
 RT: 16.54 min Scan# 2287
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Tgt Ion:248 Resp: 600800
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.4 116.0
 141 63.9 45.2 67.8

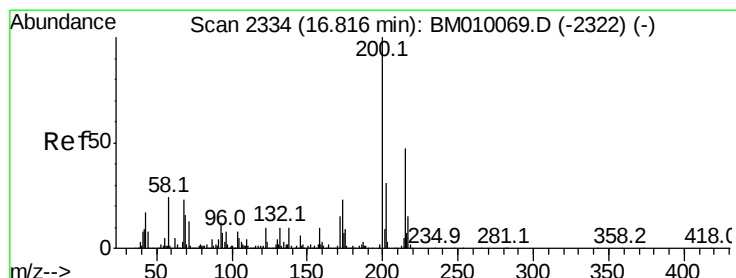
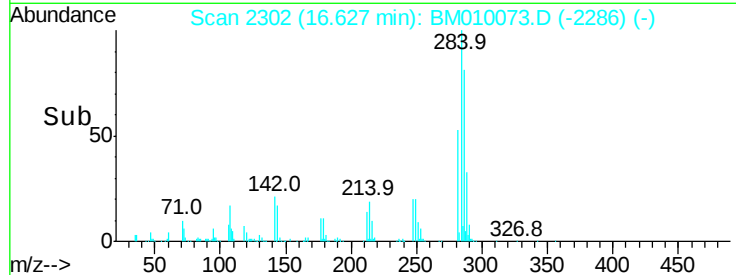
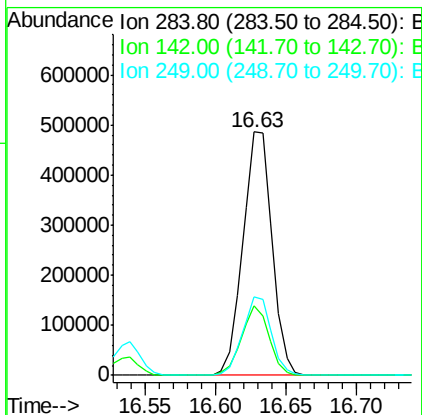
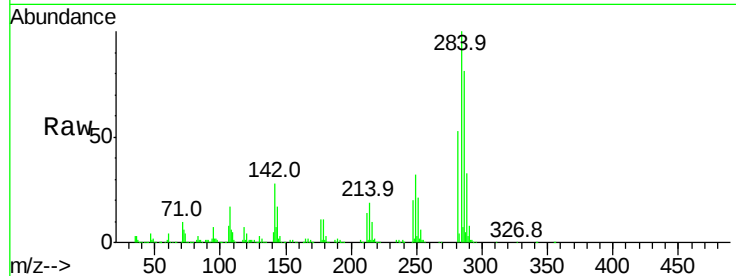




#67
Hexachlorobenzene
Concen: 39.35 ng
RT: 16.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

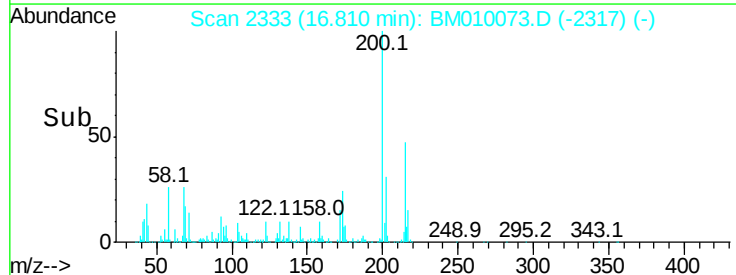
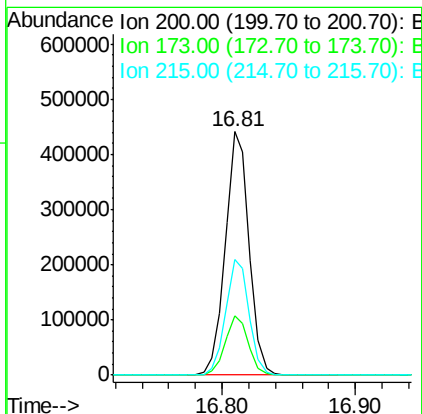
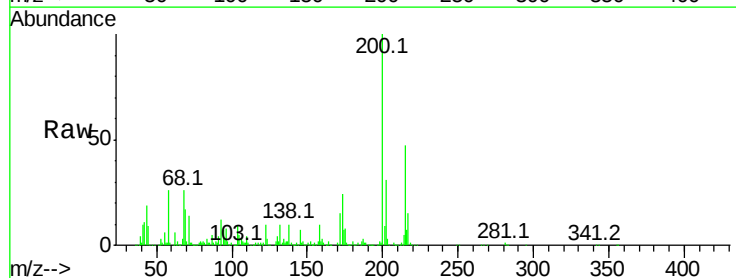
Instrument :
BNA_M
ClientSampleId :

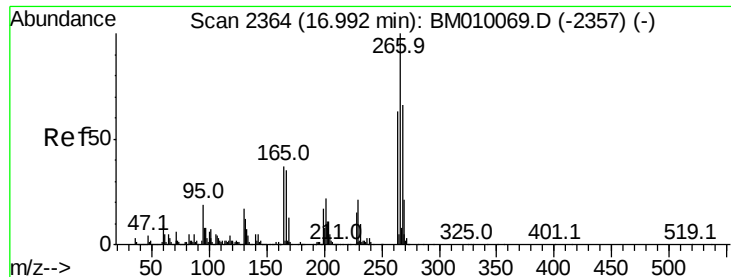
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.4	20.4	30.6
249	32.3	23.8	35.6



#68
Atrazine
Concen: 42.17 ng
RT: 16.81 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.8	44.8
215	47.2	26.9	66.9

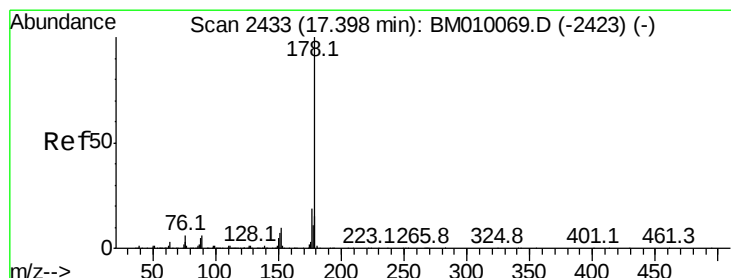
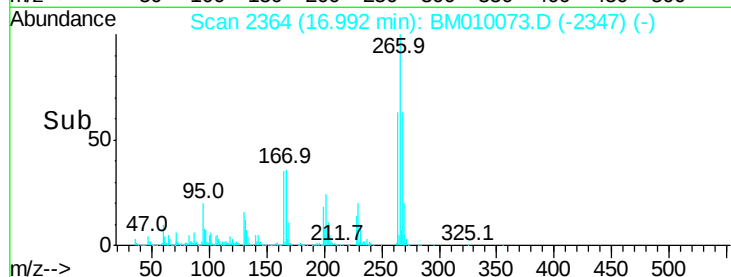
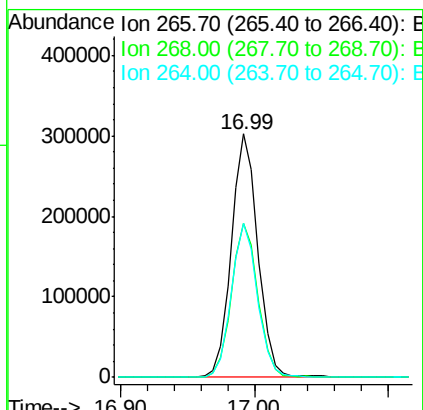
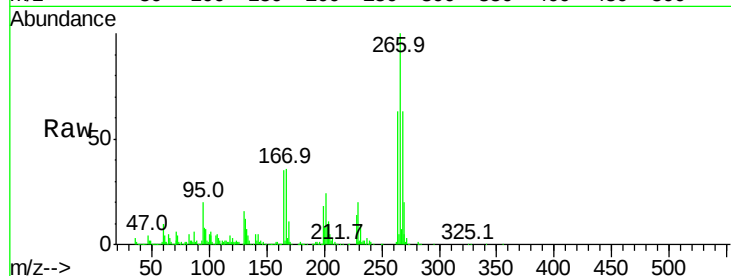




#69
 Pentachlorophenol
 Concen: 42.80 ng
 RT: 16.99 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

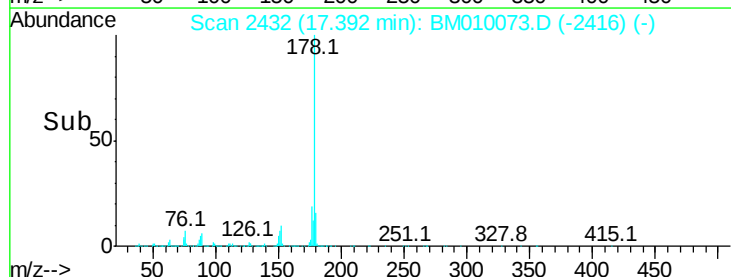
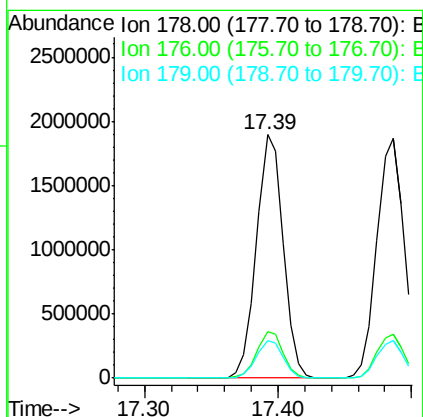
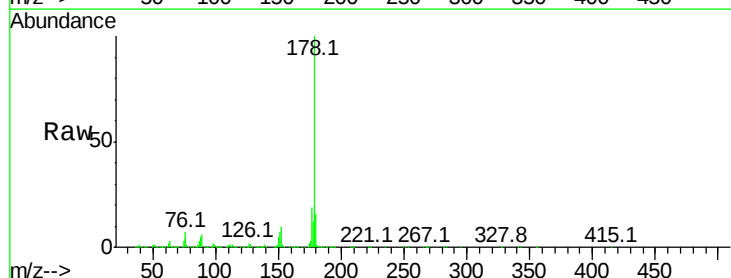
Instrument :
 BNA_M
 ClientSampleId :

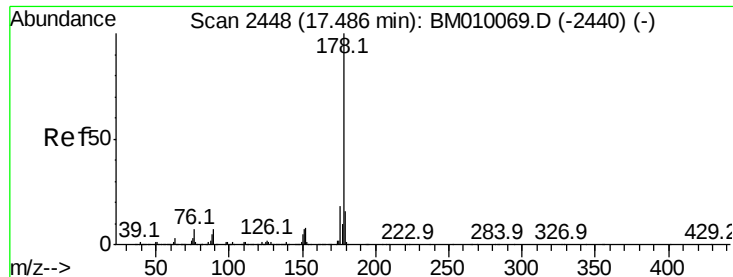
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.0	78.0
264	63.4	49.0	73.4



#70
 Phenanthrene
 Concen: 40.58 ng
 RT: 17.39 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.6	12.1	18.1





#71

Anthracene

Concen: 41.41 ng

RT: 17.49 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

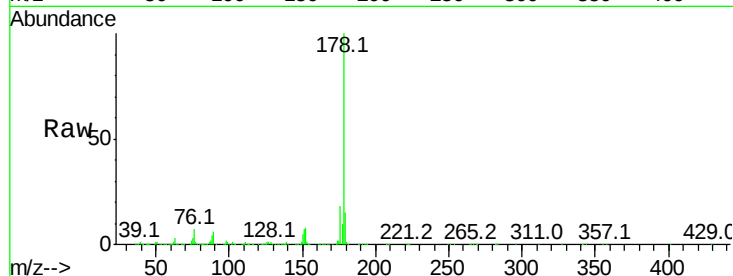
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 2640652

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.4	12.6	19.0

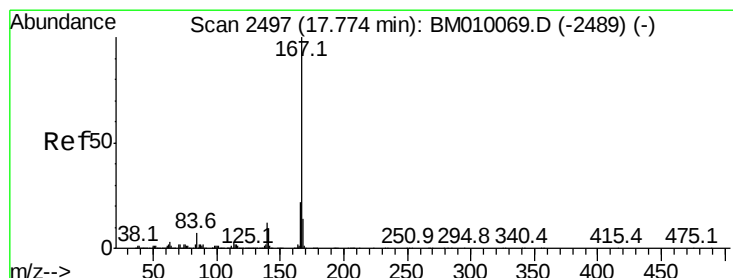
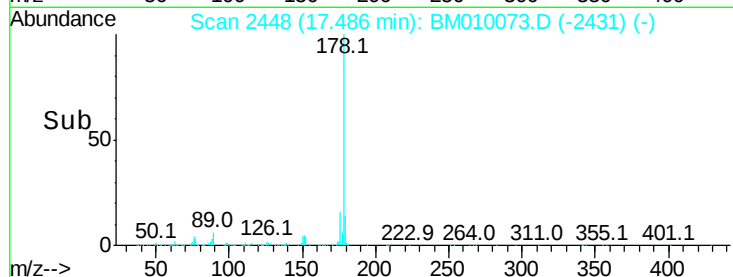
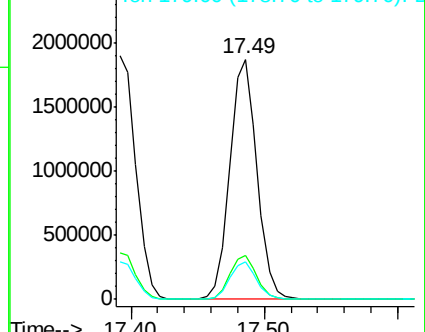


Abundance

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: 41.02 ng

RT: 17.77 min Scan# 2496

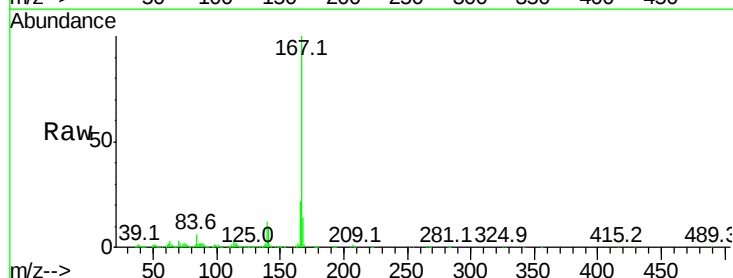
Delta R.T. -0.01 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Tgt Ion:167 Resp: 2315927

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	11.7	10.8	16.2

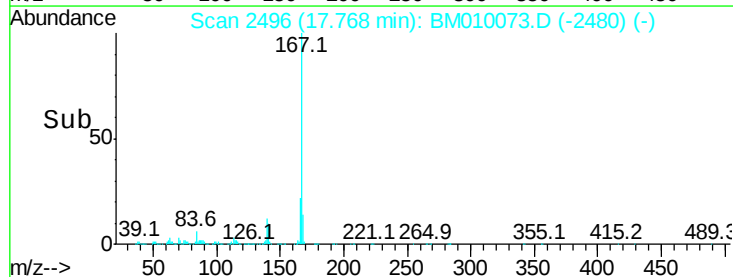
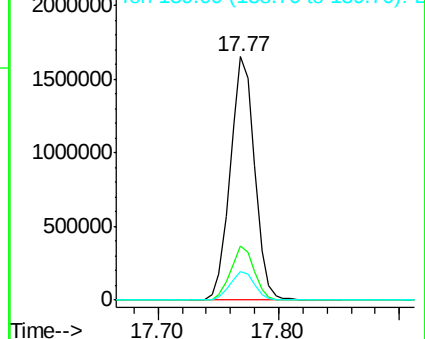


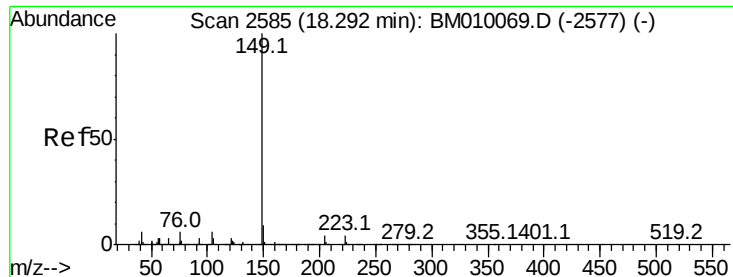
Abundance

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: 41.44 ng

RT: 18.29 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampled :

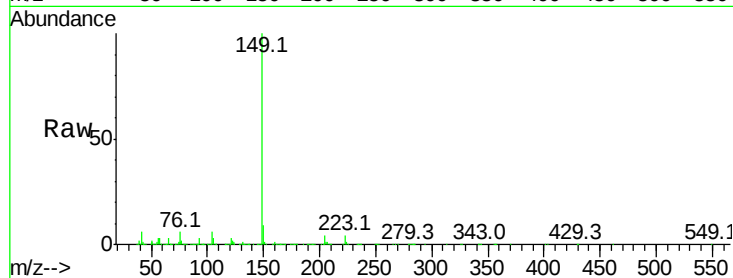
Tot Ion:149 Resp: 2774399

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

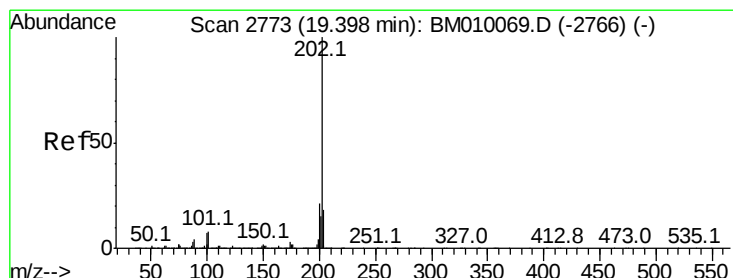
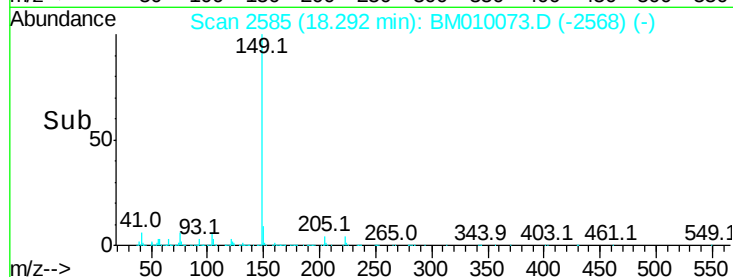
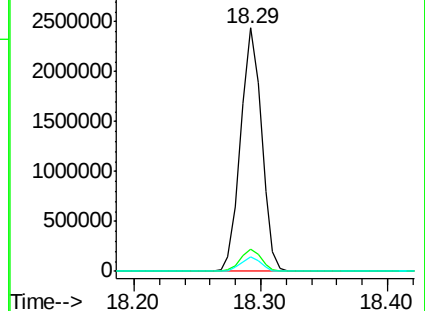
104 5.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.55 ng

RT: 19.40 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

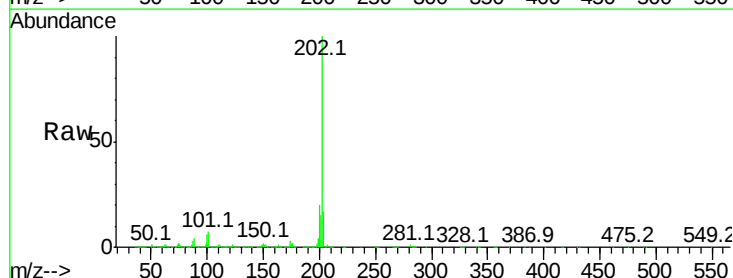
Tgt Ion:202 Resp: 3466976

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.7

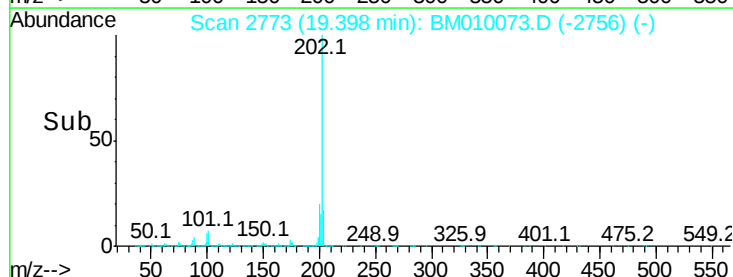
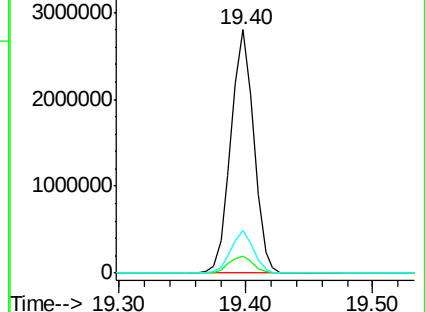
203 17.5 0.0 37.2

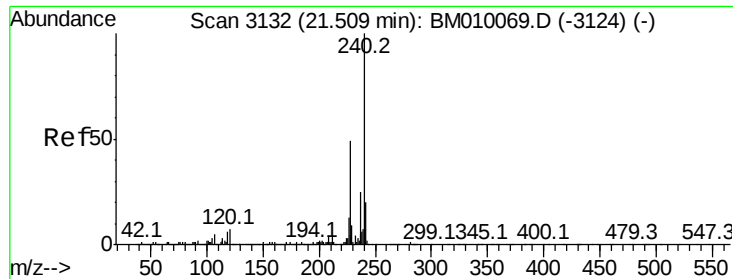


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.51 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampleId :

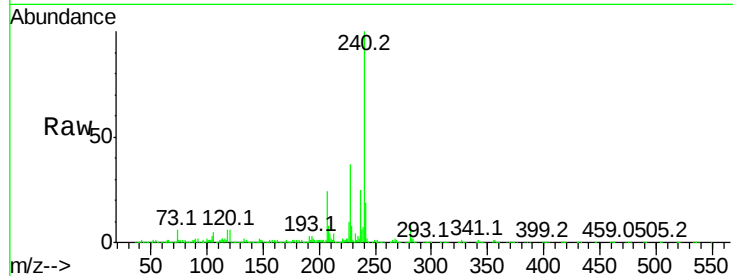
Tot Ion:240 Resp: 1714468

Ion Ratio Lower Upper

240 100

120 6.1 8.2 12.2#

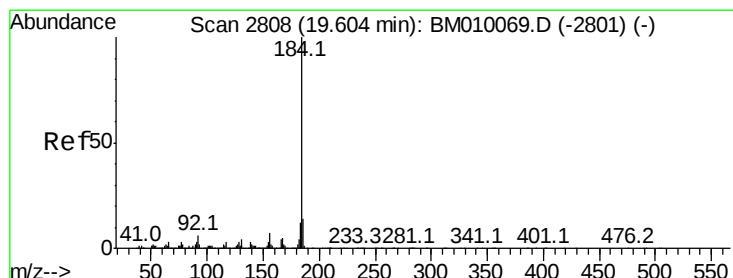
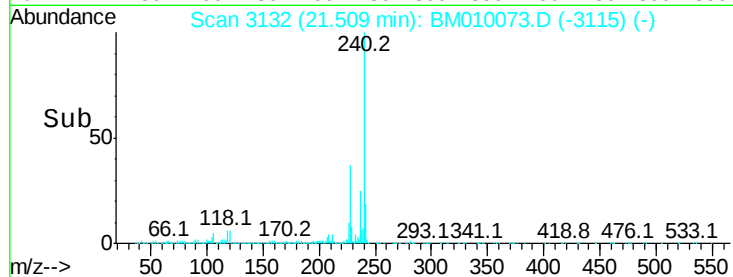
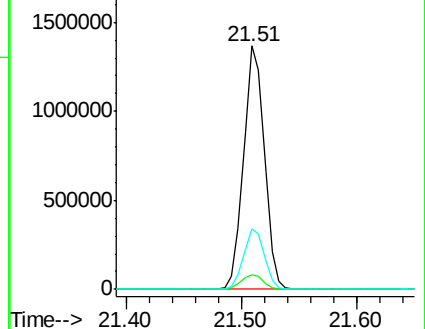
236 25.0 20.0 30.0



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: 46.83 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

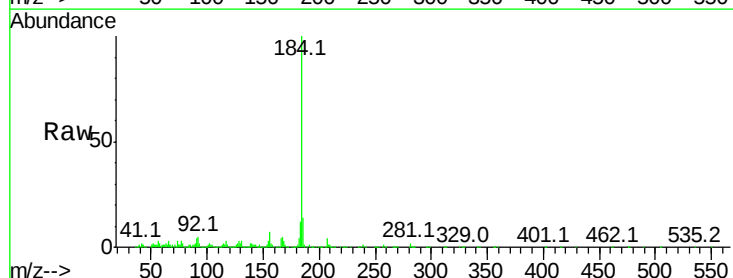
Tgt Ion:184 Resp: 1481025

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

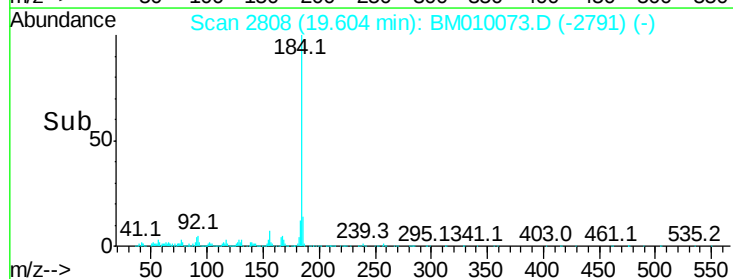
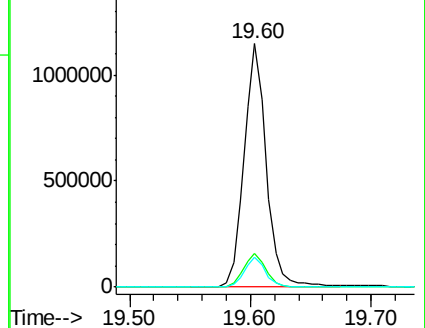
183 12.4 8.9 13.3

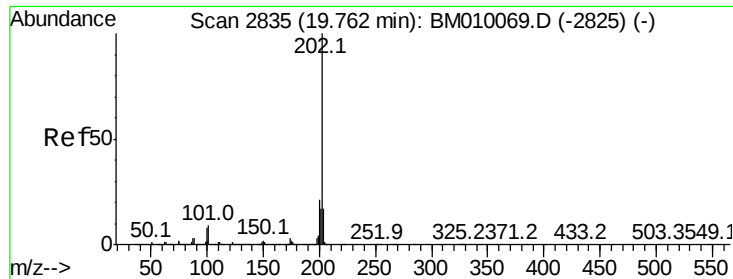


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.52 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

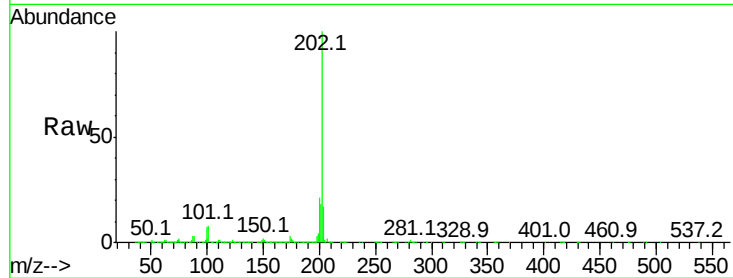
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 3633096

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.1	21.1

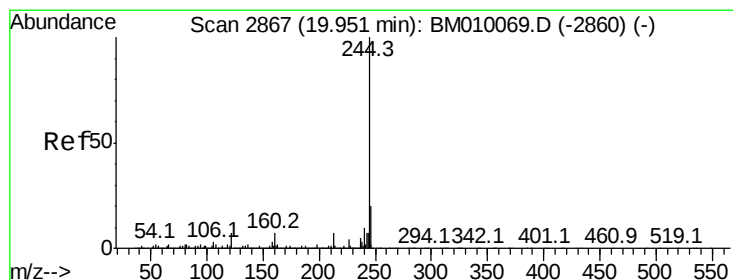
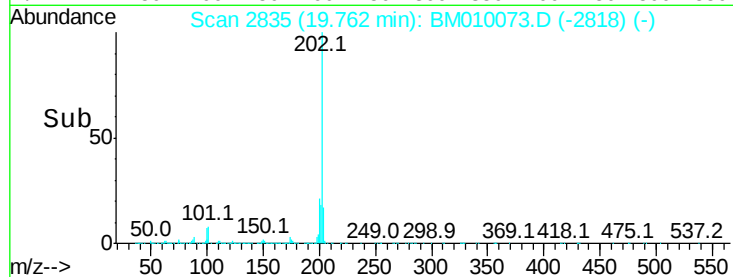
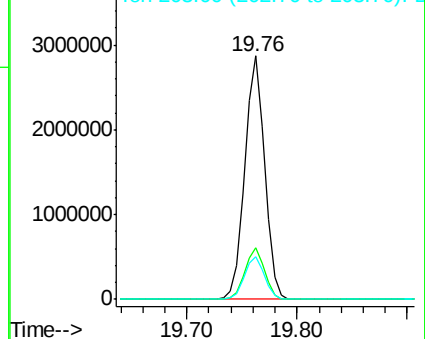


Abundance

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: 79.86 ng

RT: 19.95 min Scan# 2867

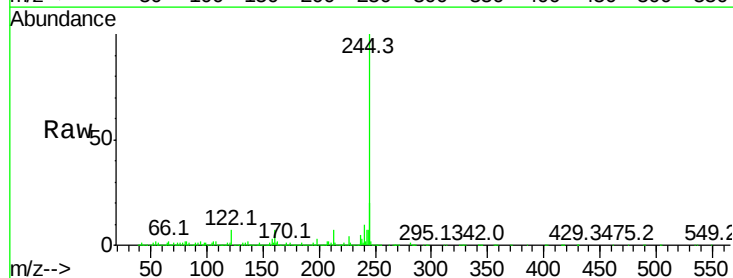
Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Tgt Ion:244 Resp: 6021862

Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	7.1	6.2	9.4

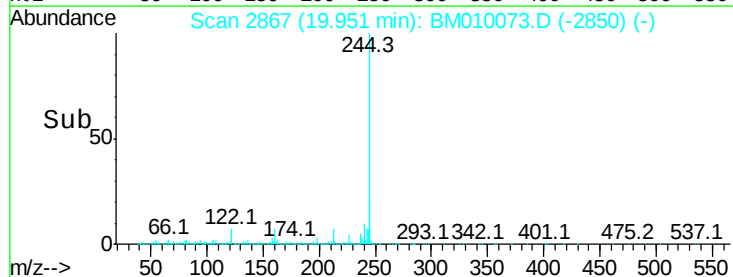
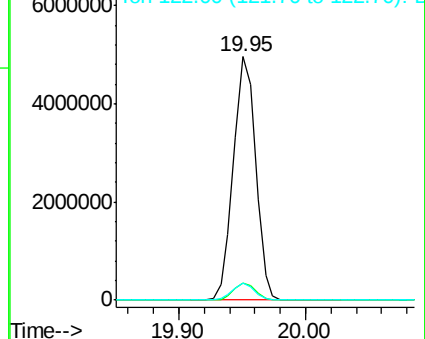


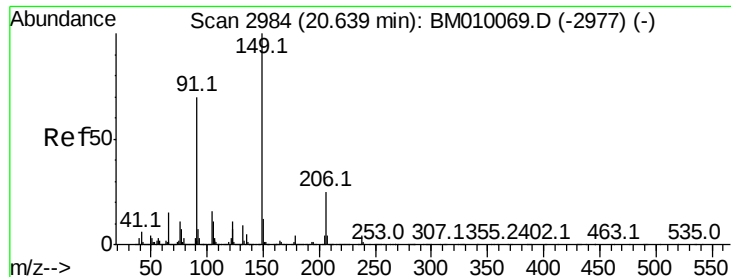
Abundance

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: 40.46 ng

RT: 20.64 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampleId :

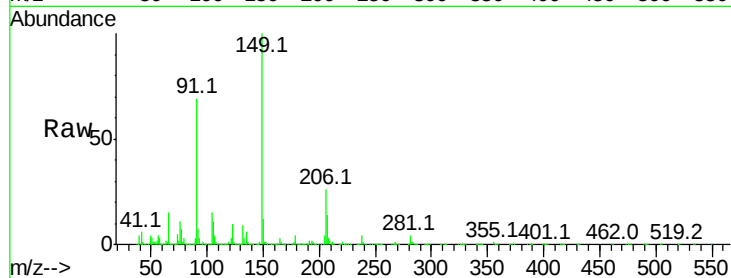
Tot Ion:149 Resp: 1376556

Ion Ratio Lower Upper

149 100

91 69.4 50.1 75.1

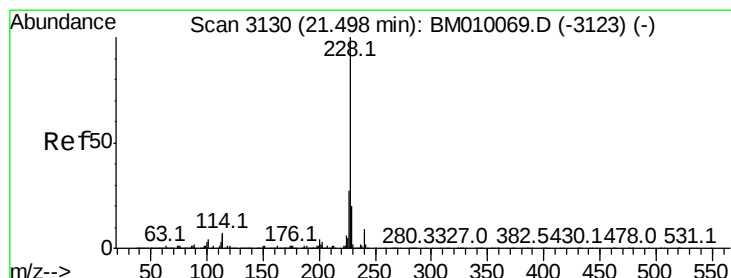
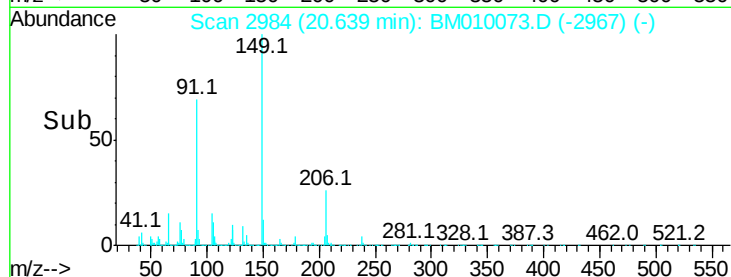
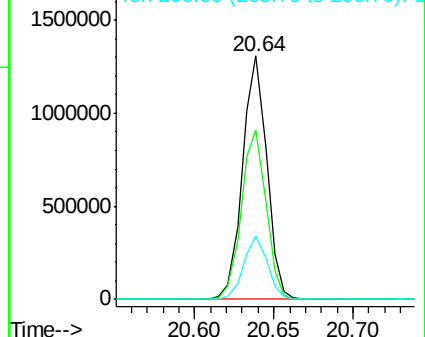
206 26.2 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.83 ng

RT: 21.49 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

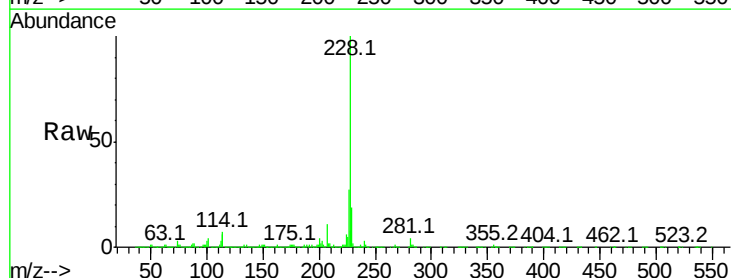
Tgt Ion:228 Resp: 3857860

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

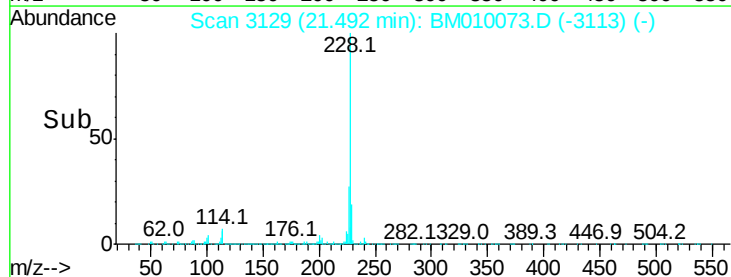
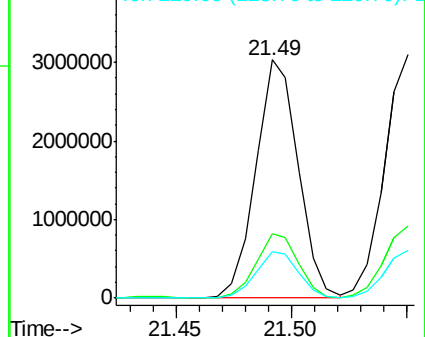
229 19.4 16.0 24.0

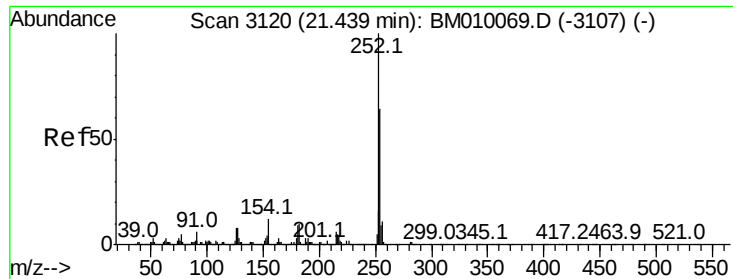


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

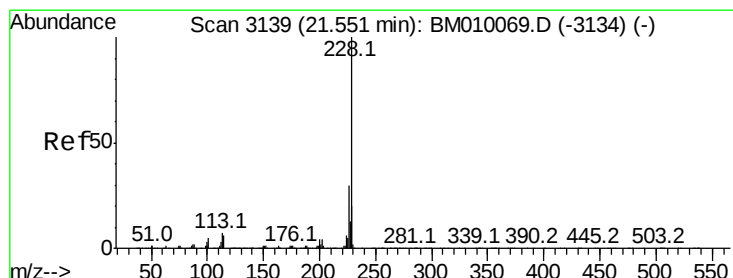
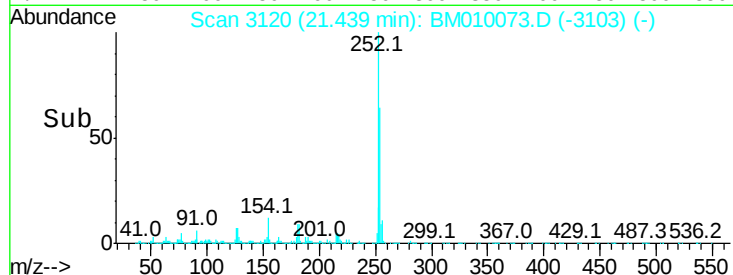
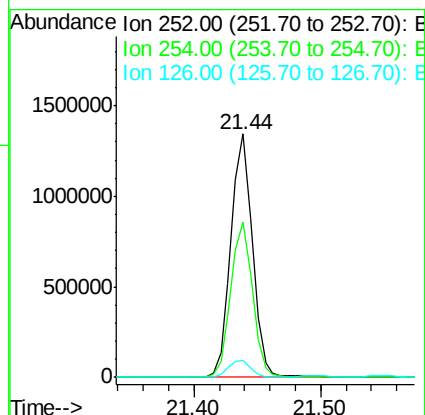
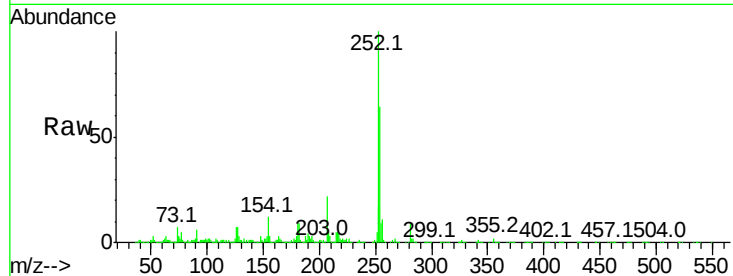




#81
3,3'-Dichlorobenzidine
Concen: 41.25 ng
RT: 21.44 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

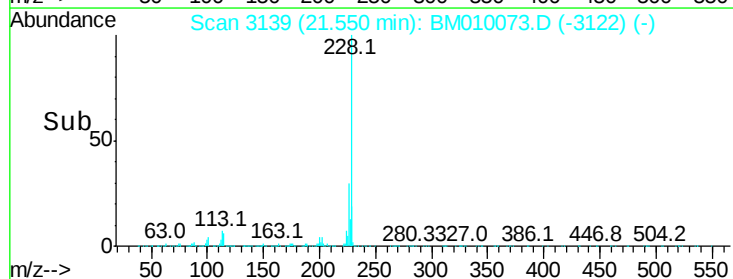
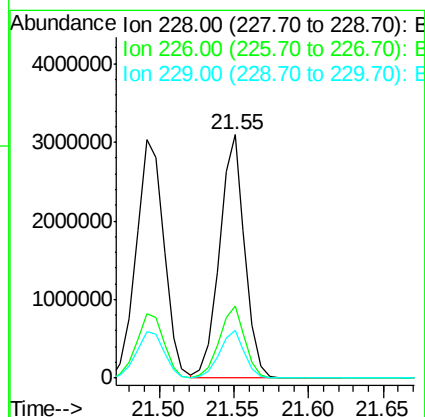
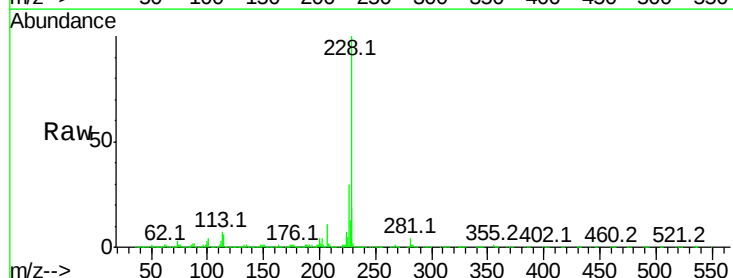
Instrument :
BNA_M
ClientSampleId :

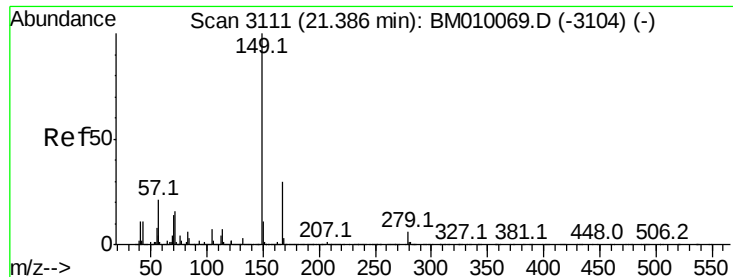
Tot Ion:252 Resp: 1567922
Ion Ratio Lower Upper
252 100
254 63.8 51.9 77.9
126 7.2 9.8 14.8#



#82
Chrysene
Concen: 40.62 ng
RT: 21.55 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion:228 Resp: 3640644
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.4 15.5 23.3

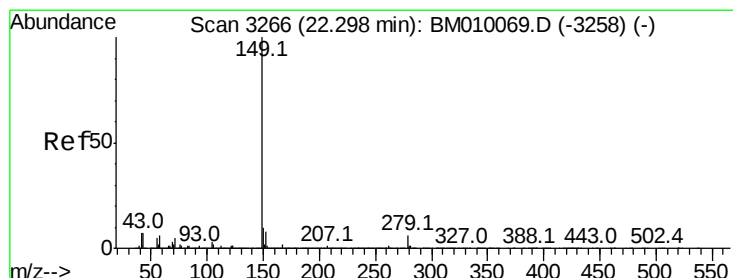
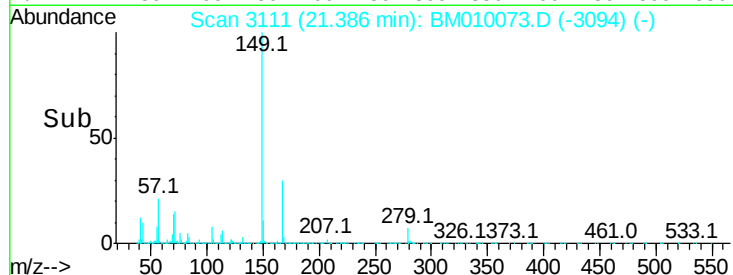
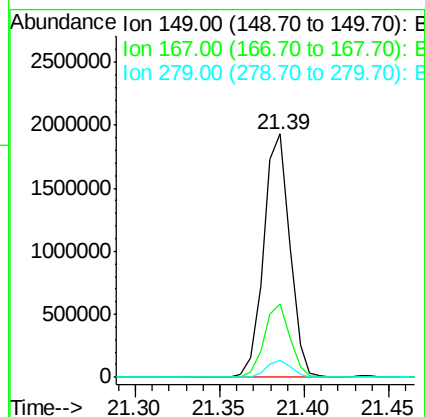
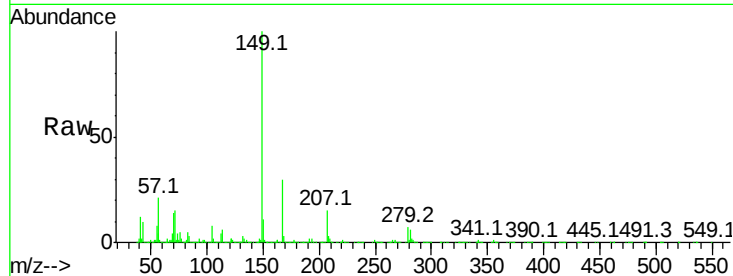




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.55 ng
 RT: 21.39 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

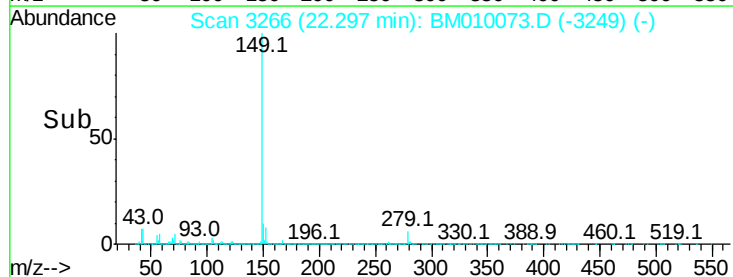
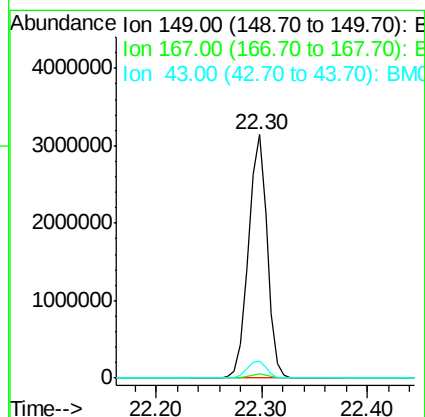
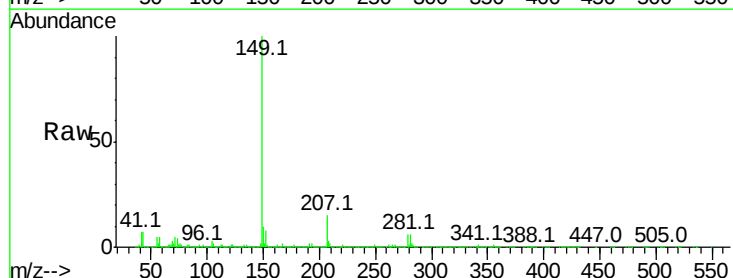
Instrument :
 BNA_M
 ClientSampleId :

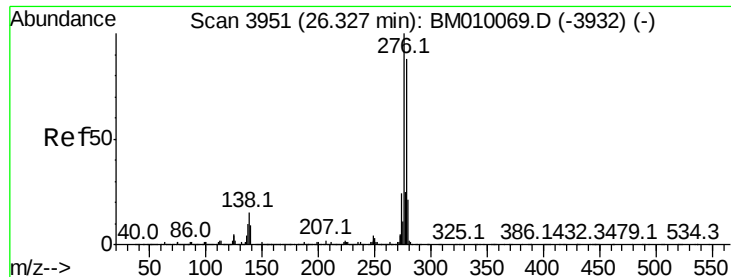
Tot Ion:149 Resp: 2063435
 Ion Ratio Lower Upper
 149 100
 167 30.3 22.4 33.6
 279 6.9 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 42.08 ng
 RT: 22.30 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Tgt Ion:149 Resp: 3833122
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 7.2 7.3 10.9#

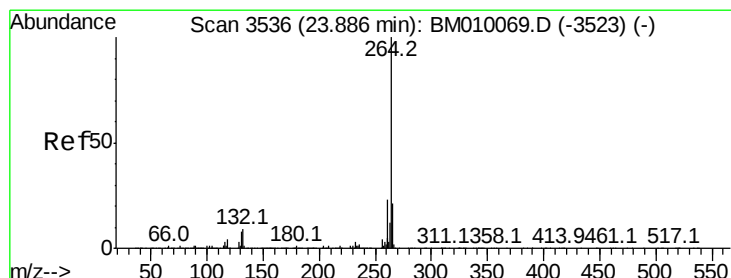
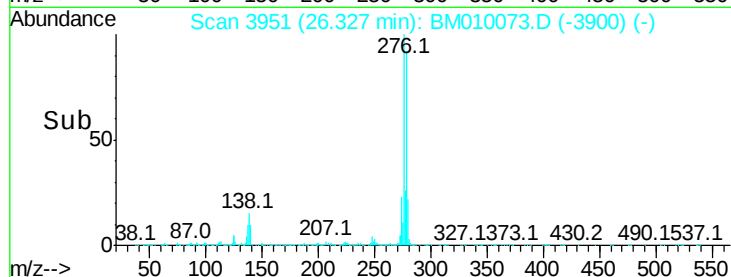
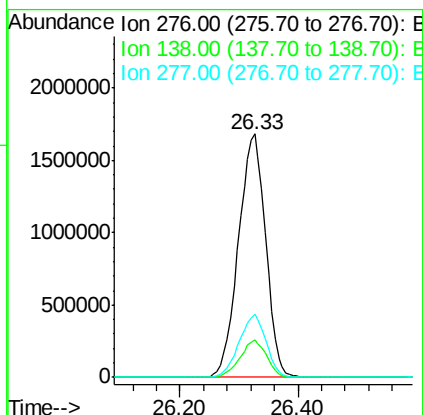
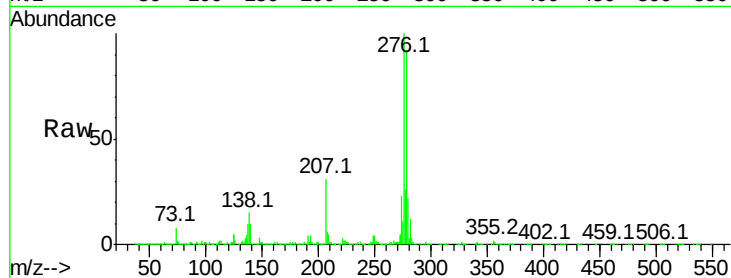




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.14 ng
RT: 26.33 min Scan# 3951
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

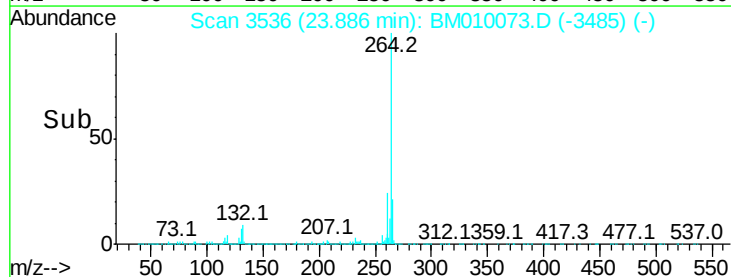
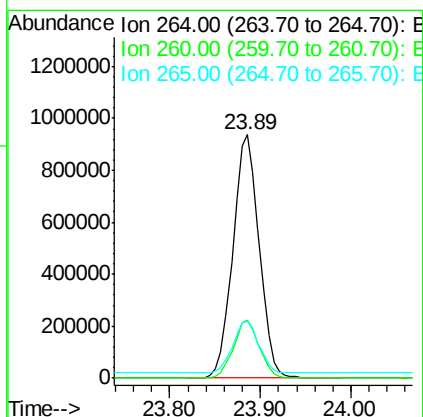
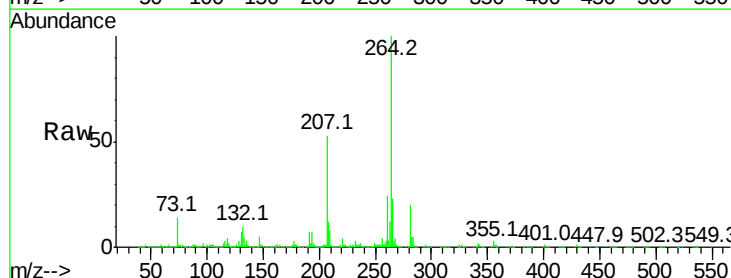
Instrument :
BNA_M
ClientSampleId :

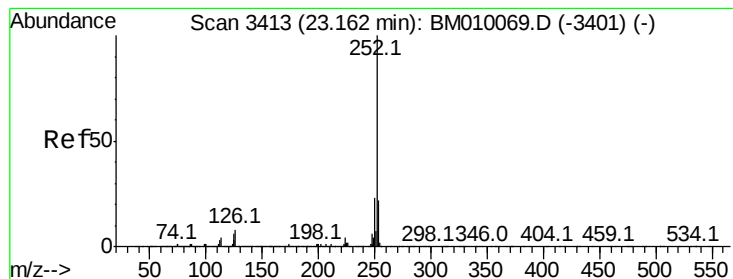
Tot Ion:276 Resp: 5406860
Ion Ratio Lower Upper
276 100
138 15.0 0.0 0.0#
277 25.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.89 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BM010073.D
Acq: 19 May 2017 14:00

Tgt Ion:264 Resp: 1887093
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 23.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.71 ng

RT: 23.16 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Instrument :

BNA_M

ClientSampleId :

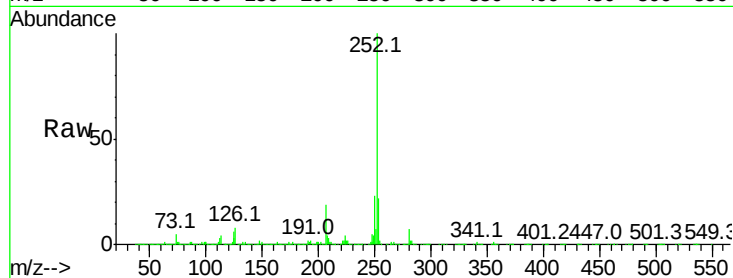
Tot Ion:252 Resp: 4606631

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

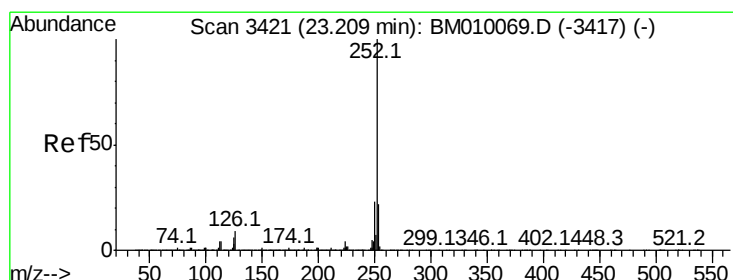
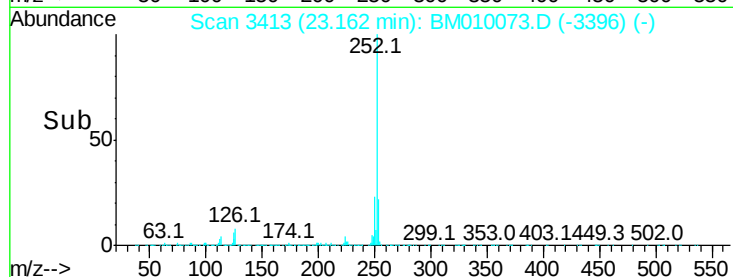
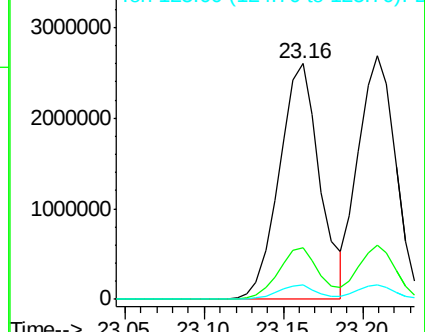
125 6.0 9.9 14.9#



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: 40.19 ng

RT: 23.21 min Scan# 3421

Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

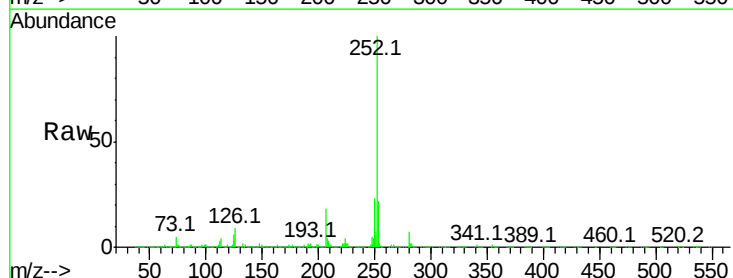
Tgt Ion:252 Resp: 4349110

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

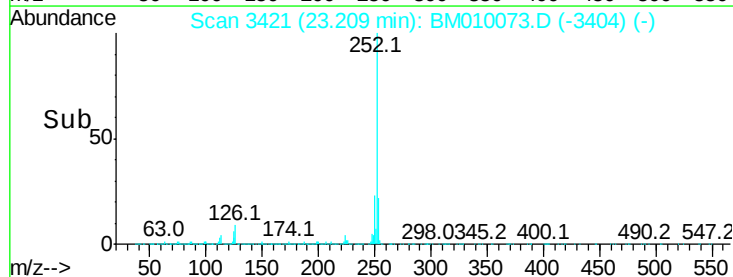
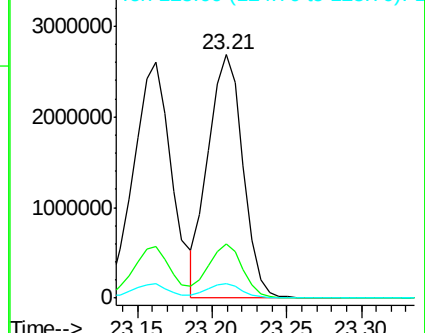
125 6.1 8.1 12.1#

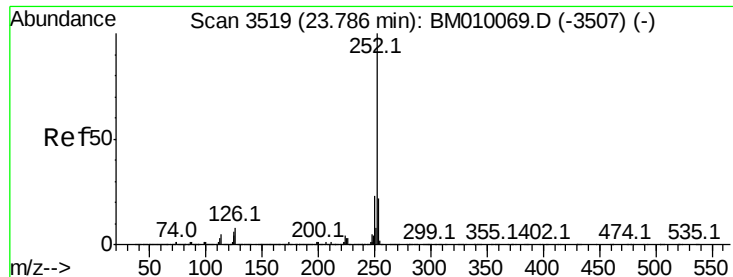


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.85 ng

RT: 23.78 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

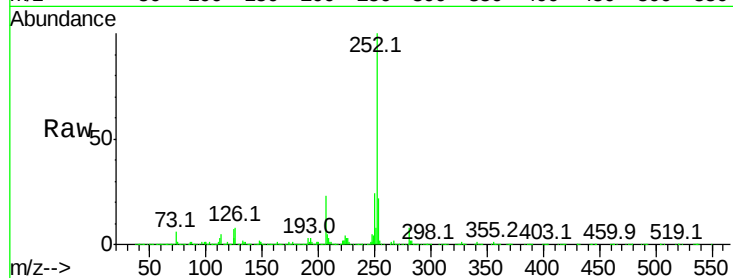
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 4299150

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	6.6	7.4	11.2#

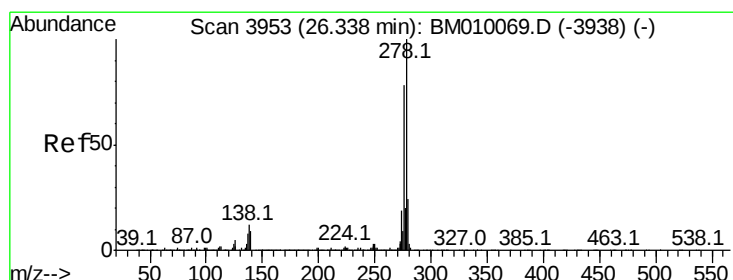
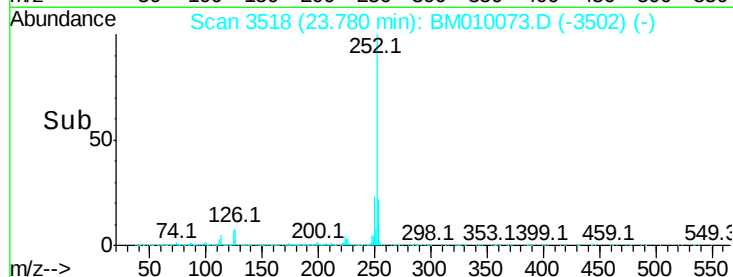
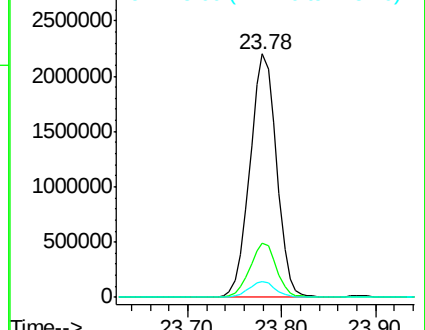


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.83 ng

RT: 26.34 min Scan# 3953

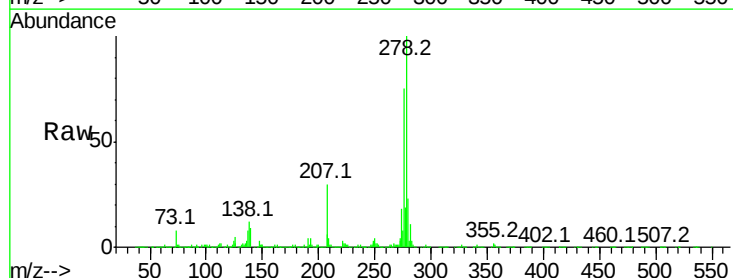
Delta R.T. -0.00 min

Lab File: BM010073.D

Acq: 19 May 2017 14:00

Tgt Ion:278 Resp: 4805125

Ion	Ratio	Lower	Upper
278	100		
139	8.9	13.4	20.0#
279	23.1	19.0	28.4

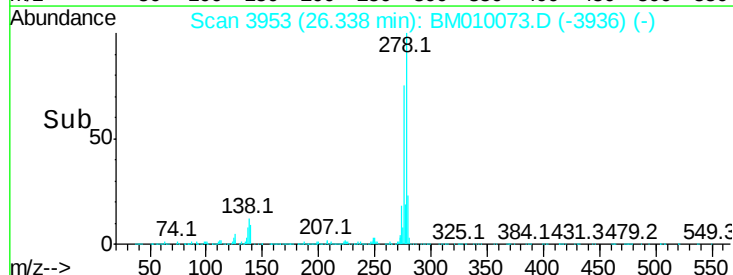
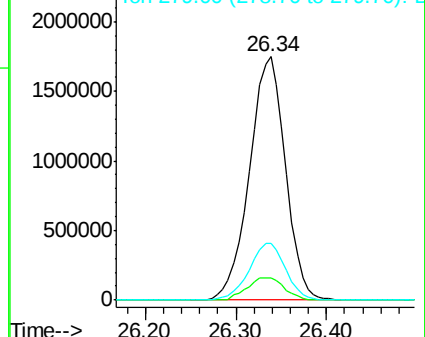


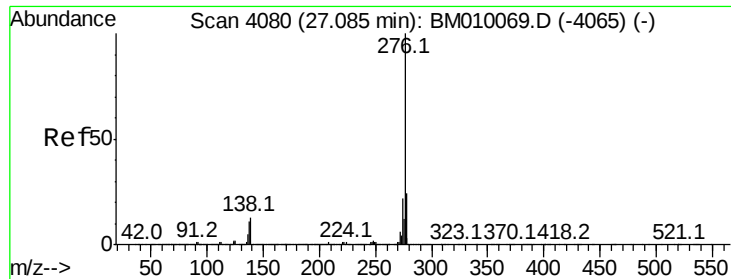
Abundance

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: 40.92 ng
 RT: 27.08 min Scan# 4079
 Delta R.T. -0.01 min
 Lab File: BM010073.D
 Acq: 19 May 2017 14:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	276	Resp:	4718256
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	12.7	19.0	28.6#

