

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010104.D
 Acq On : 22 May 2017 16:11
 Operator : SJ/MA
 Sample : PB99141BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB99141BS

Quant Time: May 23 05:27:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	167550	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	564075	20.00	ng	-0.01
38) Acenaphthene-d10	14.60	164	347920	20.00	ng	-0.01
63) Phenanthrene-d10	17.34	188	837390	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1285327	20.00	ng	-0.01
86) Perylene-d12	23.87	264	1473210	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1212843	130.72	ng	-0.01
7) Phenol-d6	7.16	99	1487616	124.60	ng	-0.01
23) Nitrobenzene-d5	9.15	82	971443	92.91	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	738625	139.78	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	2551155	94.27	ng	-0.01
78) Terphenyl-d14	19.94	244	4273629	75.60	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	156918	36.81	ng	# 100
3) Pyridine	3.85	79	412407	36.14	ng	88
4) n-Nitrosodimethylamine	3.77	42	183279	44.40	ng	# 84
6) Aniline	7.32	93	231994	15.68	ng	91
8) 2-Chlorophenol	7.54	128	394736	39.10	ng	94
9) Benzaldehyde	7.13	77	106975	14.39	ng	88
10) Phenol	7.18	94	497015	39.50	ng	91
11) bis(2-Chloroethyl)ether	7.40	93	339558	36.21	ng	97
12) 1,3-Dichlorobenzene	7.85	146	470685	36.69	ng	# 92
13) 1,4-Dichlorobenzene	8.00	146	481966	36.57	ng	96
14) 1,2-Dichlorobenzene	8.32	146	465847	36.83	ng	95
15) Benzyl Alcohol	8.23	79	374054	41.41	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.49	45	300060	32.54	ng	76
17) 2-Methylphenol	8.42	107	327791	36.61	ng	# 85
18) Hexachloroethane	9.04	117	161325	37.77	ng	# 74
19) n-Nitroso-di-n-propylamine	8.77	70	315695	37.46	ng	92
20) 3+4-Methylphenols	8.76	107	438407	36.26	ng	89
22) Acetophenone	8.80	105	590794	40.86	ng	# 98
24) Nitrobenzene	9.20	77	484680	45.00	ng	97
25) Isophorone	9.70	82	759381	42.03	ng	# 95
26) 2-Nitrophenol	9.90	139	186699	41.12	ng	# 62
27) 2,4-Dimethylphenol	9.95	122	342783	41.81	ng	# 80
28) bis(2-Chloroethoxy)methane	10.19	93	444176	38.74	ng	99
29) 2,4-Dichlorophenol	10.43	162	417003	44.18	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	499139	40.87	ng	94
31) Naphthalene	10.83	128	1150591	38.13	ng	99
32) Benzoic acid	10.09	122	214290	38.36	ng	# 86
33) 4-Chloroaniline	10.97	127	75720	6.51	ng	# 85
34) Hexachlorobutadiene	11.07	225	341774	41.96	ng	95
35) Caprolactam	11.77	113	100464	37.10	ng	# 84
36) 4-Chloro-3-methylphenol	12.07	107	404465	39.57	ng	83
37) 2-Methylnaphthalene	12.42	142	879853	40.50	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	571156	42.69	ng	# 100
40) Hexachlorocyclopentadiene	12.74	237	839593	108.69	ng	100

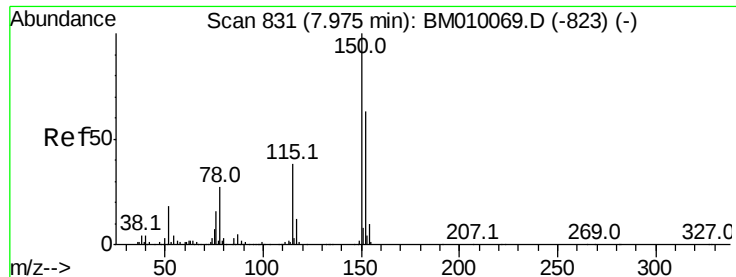
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010104.D
 Acq On : 22 May 2017 16:11
 Operator : SJ/MA
 Sample : PB99141BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB99141BS

Quant Time: May 23 05:27:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.03	196	359123	45.57	nq	98
43) 2,4,5-Trichlorophenol	13.11	196	384802	44.19	nq	# 94
45) 1,1'-Biphenyl	13.43	154	1182284	41.32	nq	100
46) 2-Chloronaphthalene	13.48	162	944230	40.76	nq	96
47) 2-Nitroaniline	13.72	65	248677	41.75	nq	# 82
48) Acenaphthylene	14.33	152	1441324	42.08	nq	100
49) Dimethylphthalate	14.06	163	1195716	38.53	nq	# 97
50) 2,6-Dinitrotoluene	14.19	165	250628	42.53	nq	88
51) Acenaphthene	14.66	154	881406	41.39	nq	99
52) 3-Nitroaniline	14.55	138	158300	28.90	nq	# 79
53) 2,4-Dinitrophenol	14.73	184	312303	79.78	nq	# 86
54) Dibenzofuran	15.00	168	1500040	44.80	nq	97
55) 4-Nitrophenol	14.85	139	362374	82.21	nq	# 36
56) 2,4-Dinitrotoluene	14.97	165	351611	42.17	nq	# 82
57) Fluorene	15.65	166	1201585	41.27	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.22	232	354382	47.78	nq	# 100
59) Diethylphthalate	15.41	149	1144690	39.01	nq	98
60) 4-Chlorophenyl-phenylether	15.63	204	669870	40.98	nq	99
61) 4-Nitroaniline	15.71	138	199796	35.93	nq	# 33
62) Azobenzene	15.93	77	1107015	51.31	nq	91
64) 4,6-Dinitro-2-methylphenol	15.72	198	210994	41.24	nq	82
65) n-Nitrosodiphenylamine	15.86	169	1038803	41.39	nq	99
66) 4-Bromophenyl-phenylether	16.53	248	447651	41.76	nq	96
67) Hexachlorobenzene	16.62	284	513180	39.40	nq	99
68) Atrazine	16.80	200	406800	42.75	nq	99
69) Pentachlorophenol	16.98	266	619300	86.57	nq	98
70) Phenanthrene	17.39	178	1935414	41.31	nq	99
71) Anthracene	17.47	178	1972765	42.43	nq	99
72) Carbazole	17.76	167	1722639	41.85	nq	98
73) Di-n-butylphthalate	18.28	149	1846807	37.84	nq	# 98
74) Fluoranthene	19.39	202	2473644	40.66	nq	98
76) Benzidine	19.59	184	1150687	48.54	nq	99
77) Pyrene	19.75	202	2575176	37.37	nq	99
79) Butylbenzylphthalate	20.63	149	919955	36.06	nq	# 87
80) Benzo(a)anthracene	21.49	228	2963674	41.84	nq	99
81) 3,3'-Dichlorobenzidine	21.43	252	871966	30.60	nq	# 95
82) Chrysene	21.54	228	2695896	40.13	nq	99
83) Bis(2-ethylhexyl)phthalate	21.37	149	1370805	35.93	nq	# 97
84) Di-n-octyl phthalate	22.28	149	2582287	37.81	nq	96
85) Indeno(1,2,3-cd)pyrene	26.30	276	4716828	47.88	nq	# 100
87) Benzo(b)fluoranthene	23.14	252	3632444	42.13	nq	# 93
88) Benzo(k)fluoranthene	23.19	252	3456399	40.92	nq	# 95
89) Benzo(a)pyrene	23.76	252	3557307	43.30	nq	# 97
90) Dibenzo(a,h)anthracene	26.31	278	3976646	43.28	nq	# 92
91) Benzo(g,h,i)perylene	27.06	276	3885406	43.16	nq	# 87

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

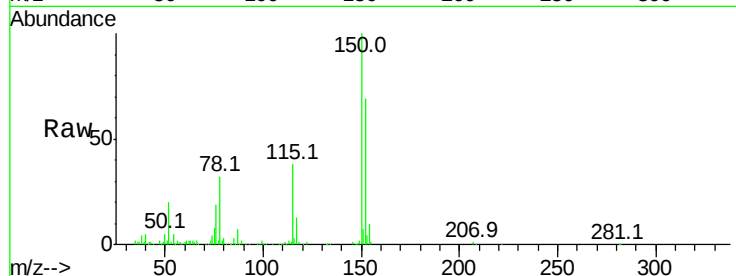


#1

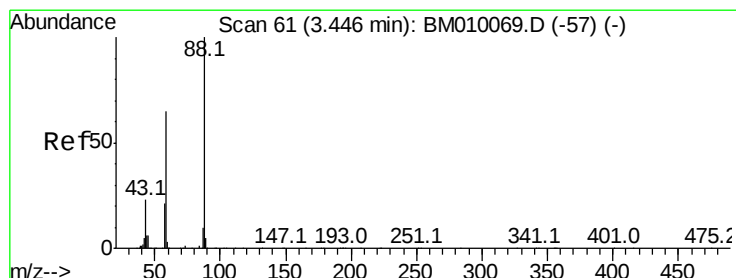
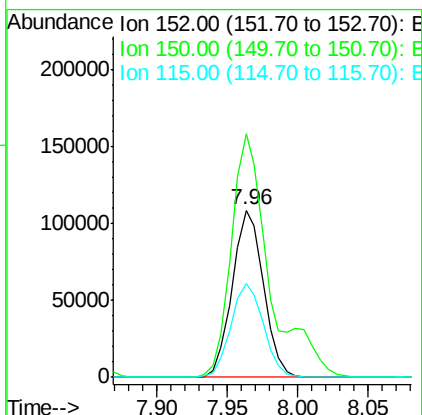
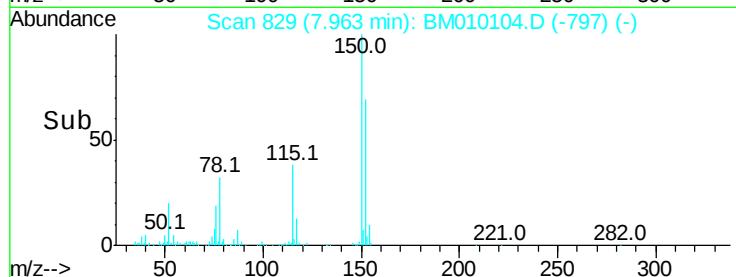
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Instrument :
BNA_M
ClientSampleId :
PB99141BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.6	119.5	179.3
115	56.0	43.0	64.4



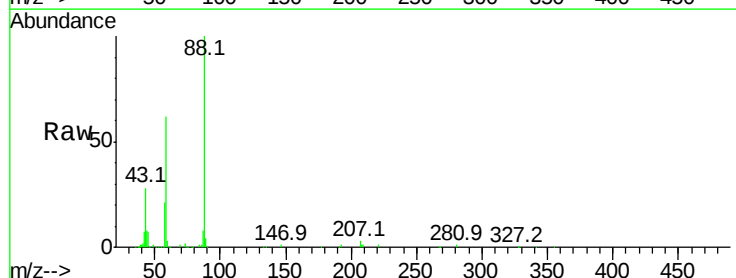
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



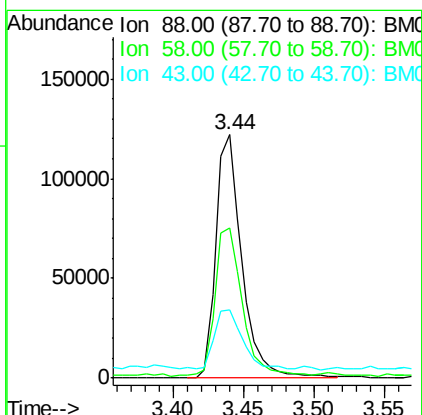
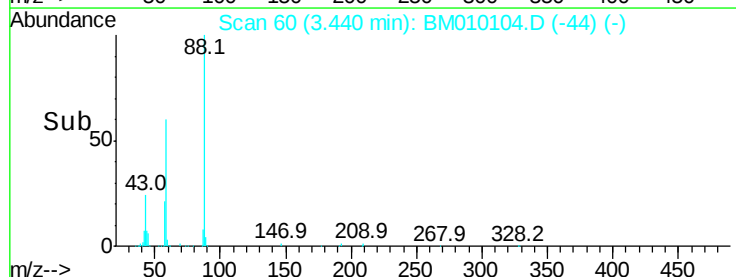
#2

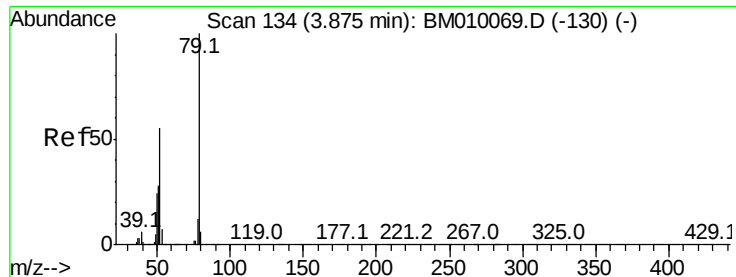
1,4-Dioxane
Concen: 36.81 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.3	0.0	0.0#
43	26.1	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: 36.14 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

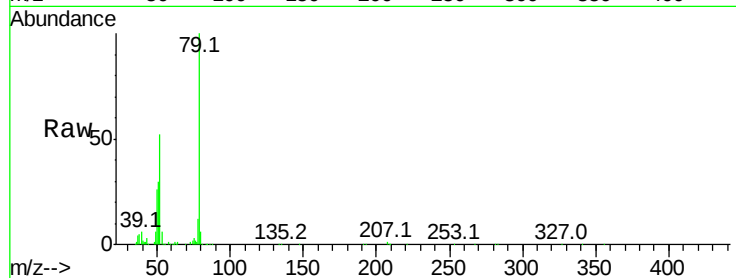
BNA_M

ClientSampleId :

PB99141BS

Tot Ion: 79 Resp: 412407

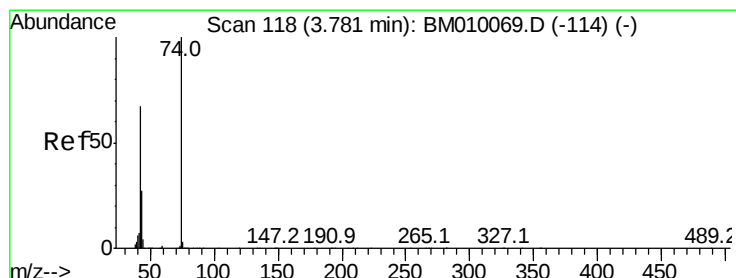
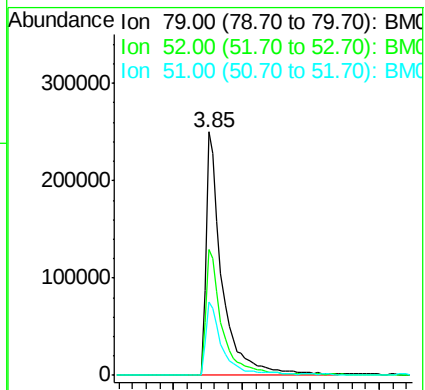
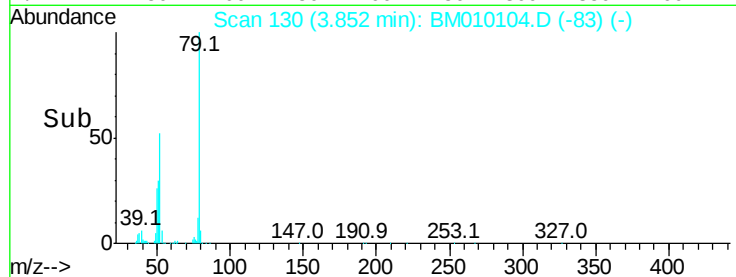
Ion	Ratio	Lower	Upper
79	100		
52	51.8	51.1	76.7
51	30.1	26.1	39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010104.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM010104.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM010104.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 44.40 ng

RT: 3.77 min Scan# 116

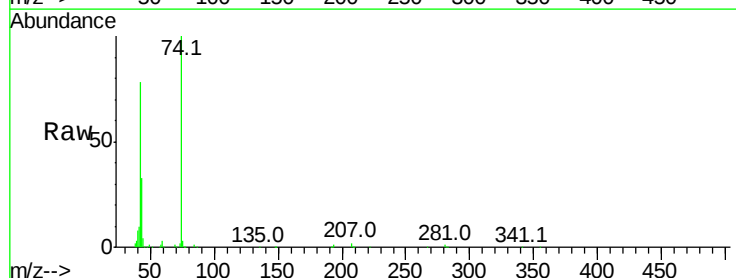
Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Tgt Ion: 42 Resp: 183279

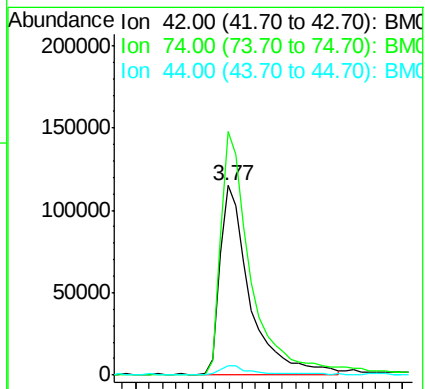
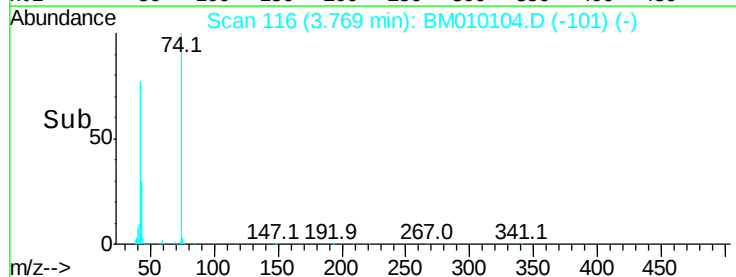
Ion	Ratio	Lower	Upper
42	100		
74	128.5	119.3	178.9
44	4.9	5.4	8.2

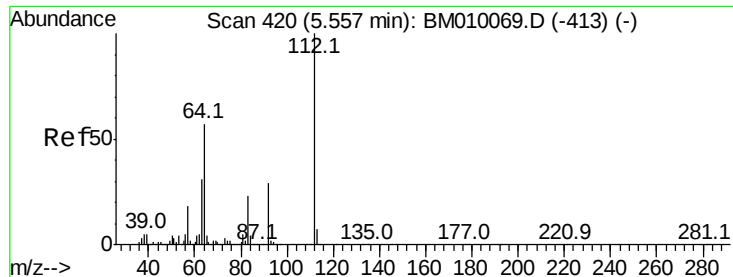


Abundance Ion 42.00 (41.70 to 42.70): BM010104.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM010104.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM010104.D (-101) (-)





#5

2-Fluorophenol

Concen: 130.72 ng

RT: 5.55 min Scan# 418

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

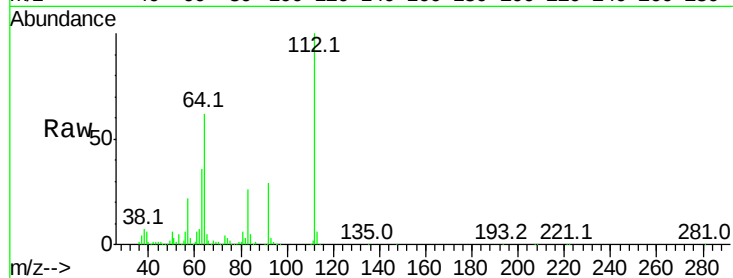
Tot Ion:112 Resp: 1212843

Ion Ratio Lower Upper

112 100

64 62.2 38.6 57.8#

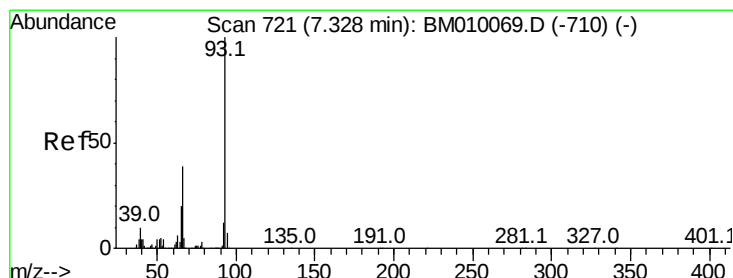
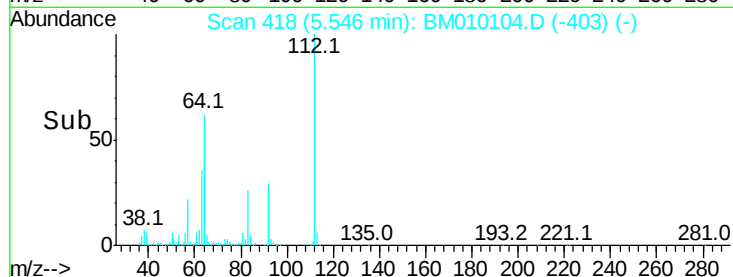
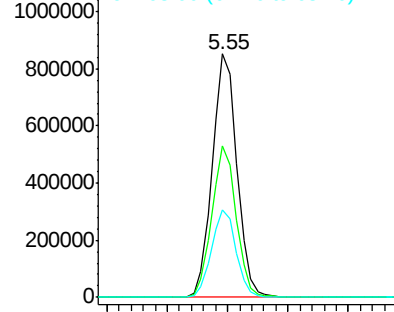
63 36.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 15.68 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

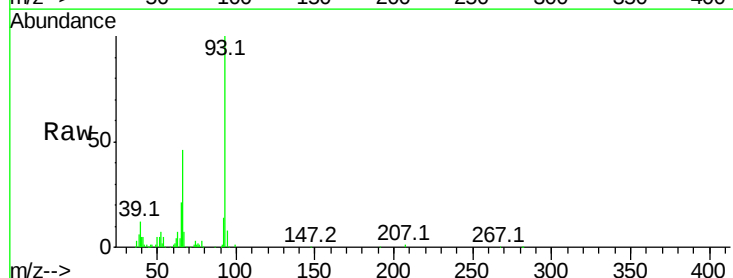
Tgt Ion: 93 Resp: 231994

Ion Ratio Lower Upper

93 100

66 45.6 30.8 46.2

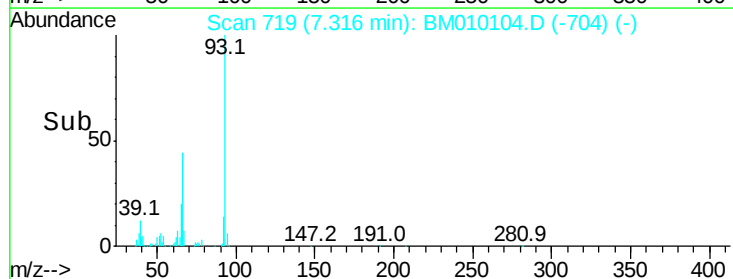
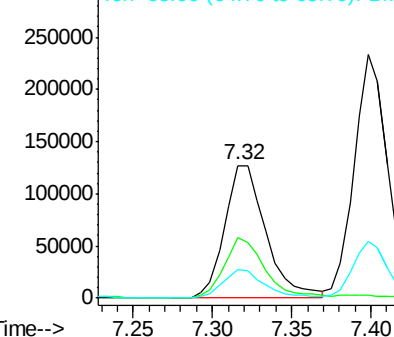
65 21.4 16.0 24.0

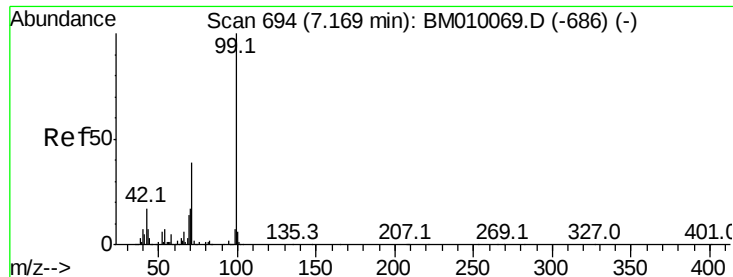


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 124.60 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

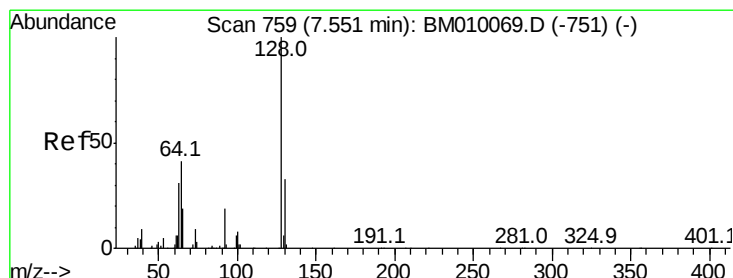
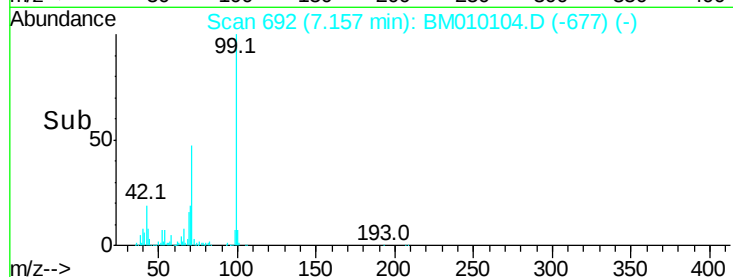
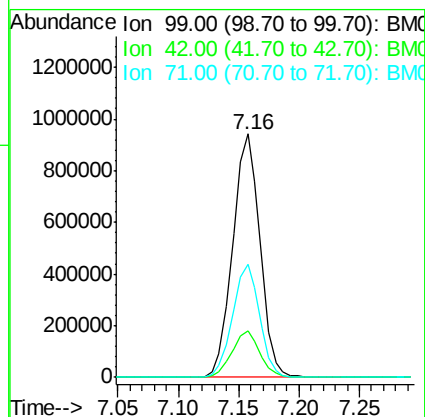
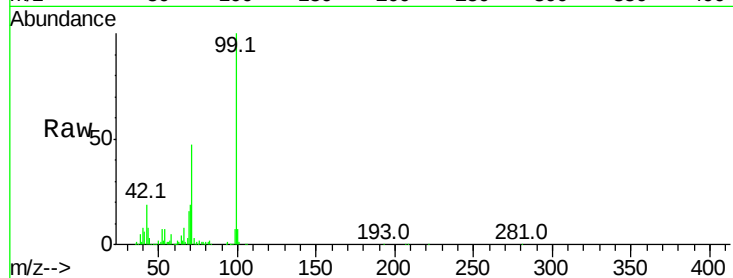
Tot Ion: 99 Resp: 1487616

Ion Ratio Lower Upper

99 100

42 19.3 11.0 16.4#

71 46.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.10 ng

RT: 7.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

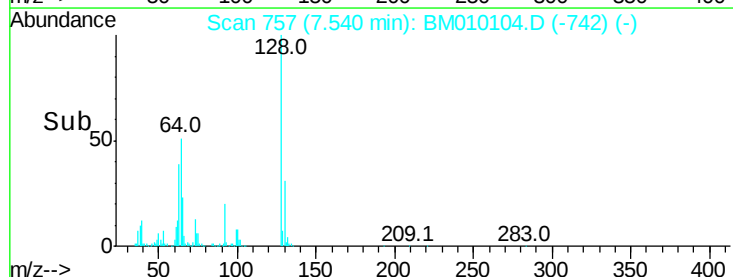
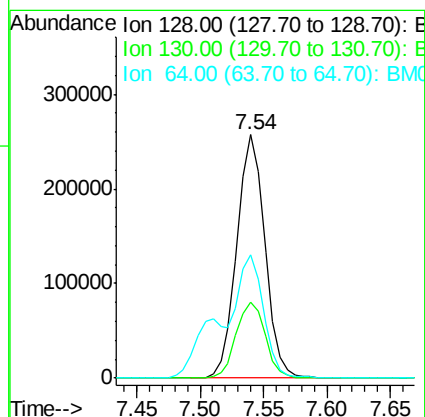
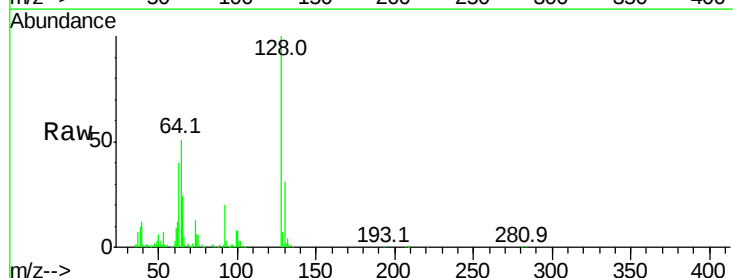
Tgt Ion: 128 Resp: 394736

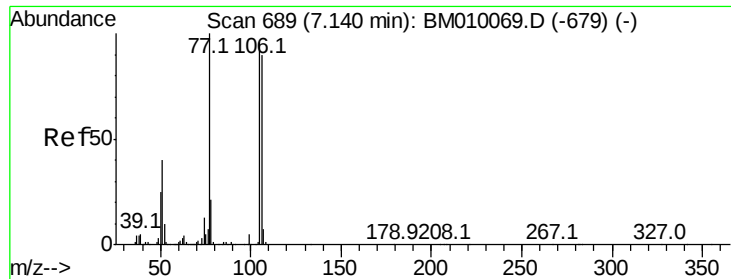
Ion Ratio Lower Upper

128 100

130 31.3 12.0 52.0

64 50.8 24.9 64.9





#9

Benzaldehyde

Concen: 14.39 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

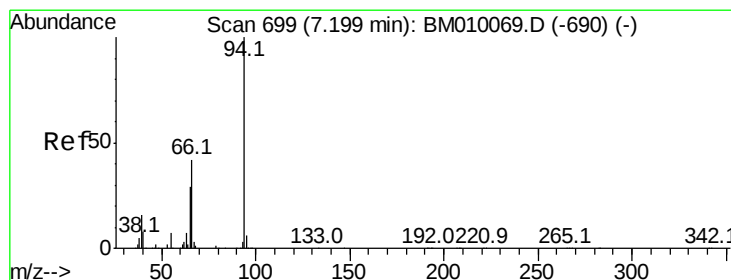
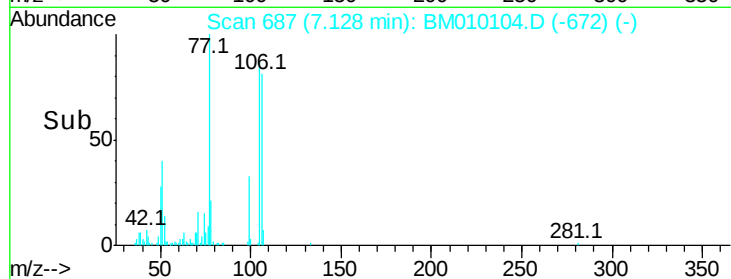
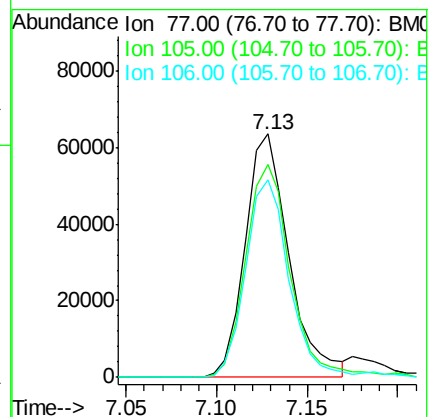
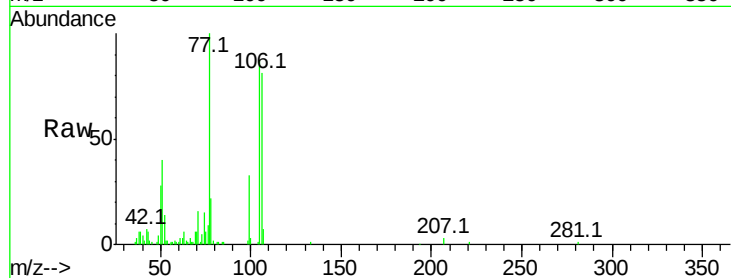
Tot Ion: 77 Resp: 106975

Ion Ratio Lower Upper

77 100

105 87.4 78.8 118.8

106 81.4 73.7 113.7



#10

Phenol

Concen: 39.50 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

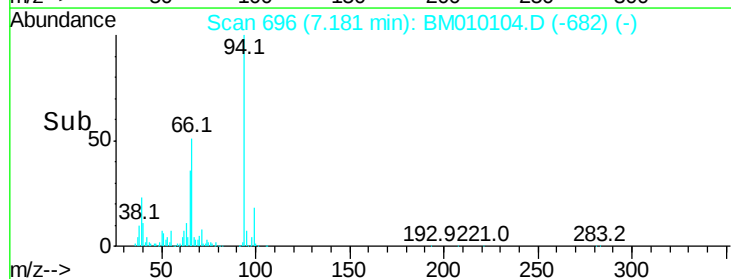
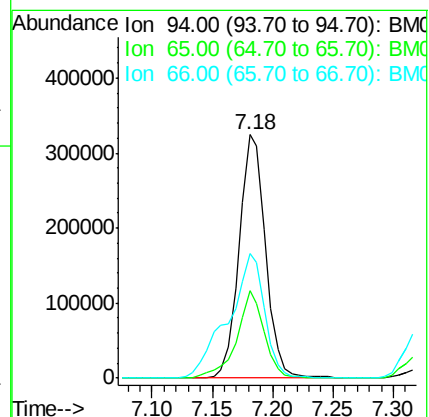
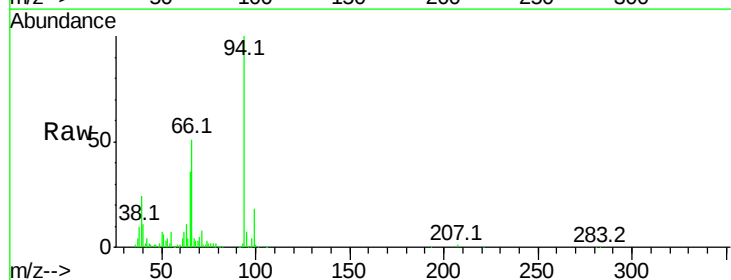
Tgt Ion: 94 Resp: 497015

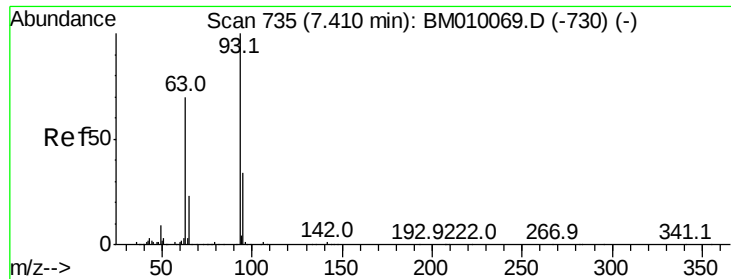
Ion Ratio Lower Upper

94 100

65 36.2 18.8 58.8

66 51.0 39.9 79.9

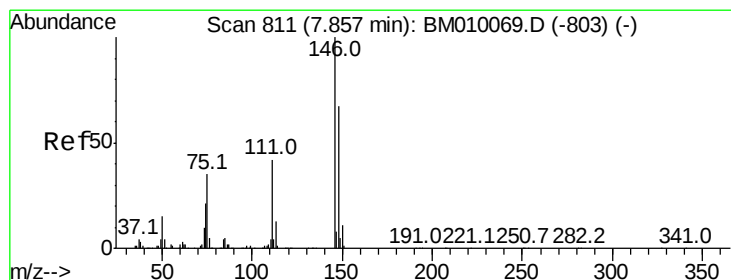
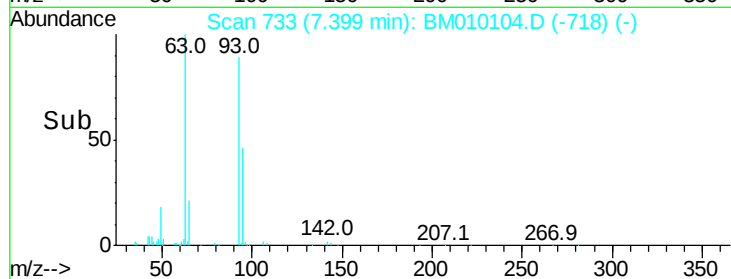
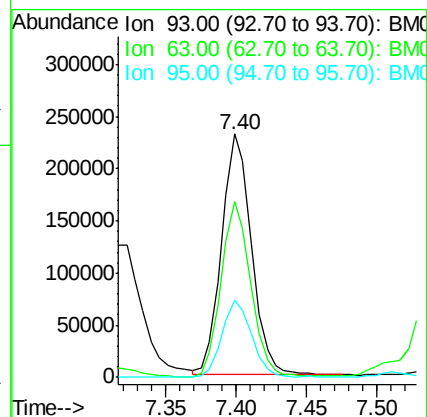
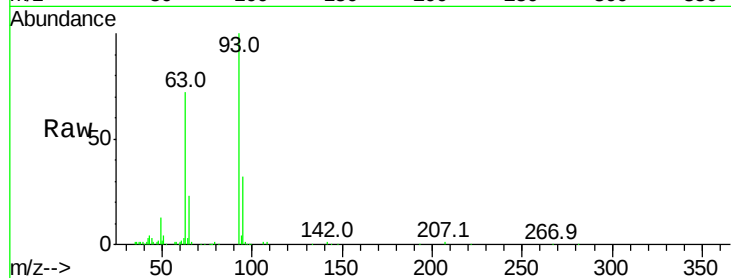




#11
bis(2-Chloroethyl)ether
Concen: 36.21 ng
RT: 7.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

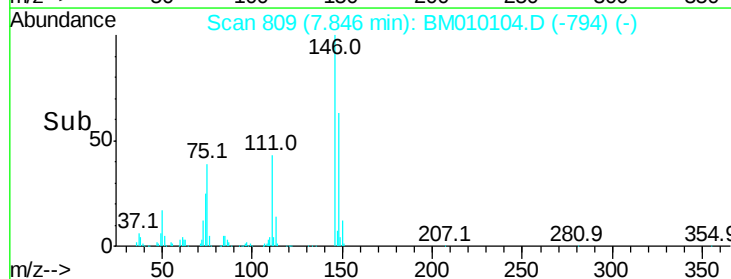
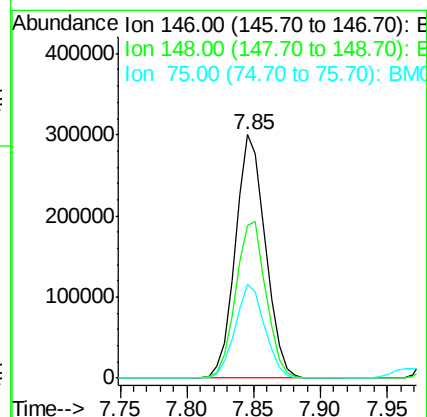
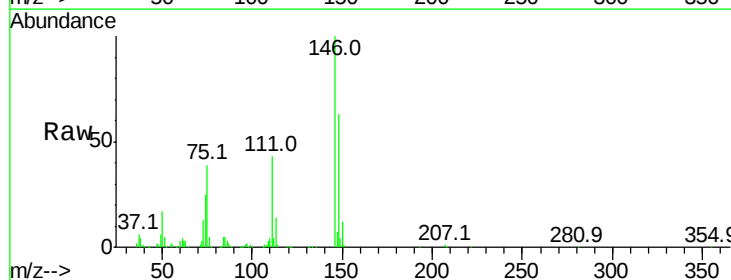
Instrument :
BNA_M
ClientSampleId :
PB99141BS

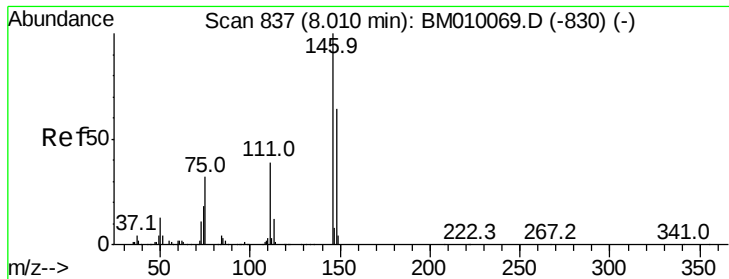
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.1	49.5	89.5
95	31.7	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 36.69 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.9	76.3
75	38.5	21.4	32.2

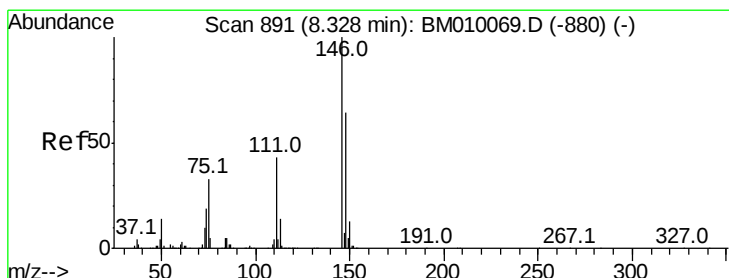
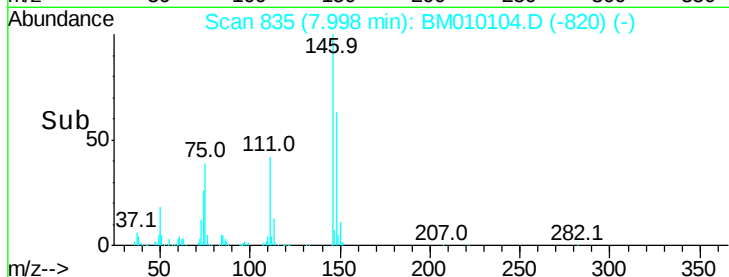
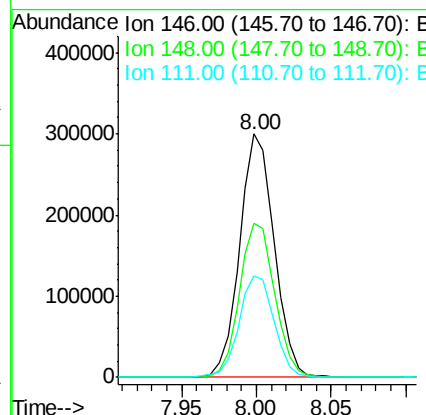
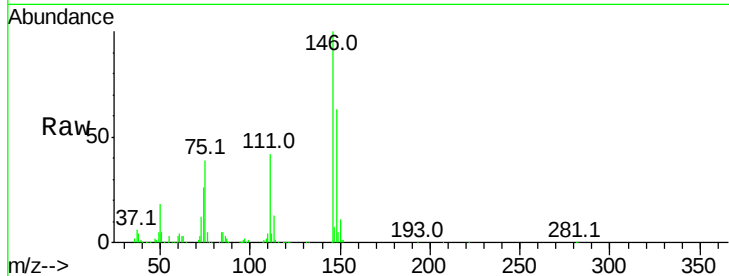




#13
 1,4-Dichlorobenzene
 Concen: 36.57 ng
 RT: 8.00 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BM010104.D
 Acq: 22 May 2017 16:11

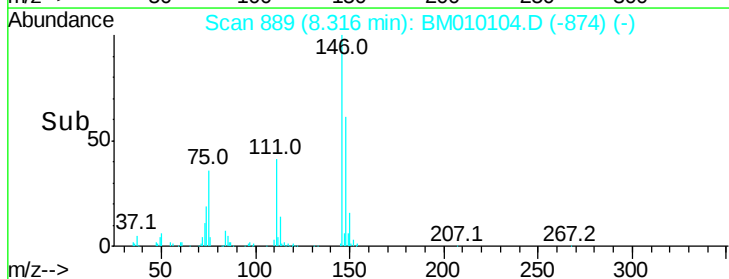
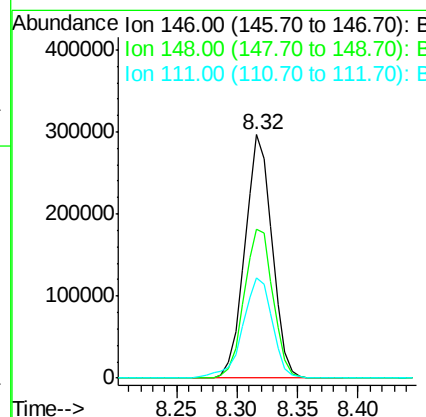
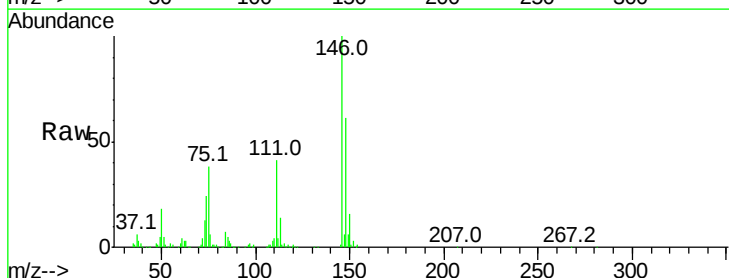
Instrument :
 BNA_M
 ClientSampleId :
 PB99141BS

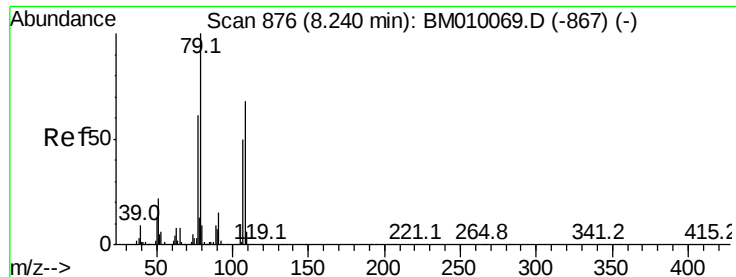
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
111	41.9	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 36.83 ng
 RT: 8.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BM010104.D
 Acq: 22 May 2017 16:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.3	78.5
111	41.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.41 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

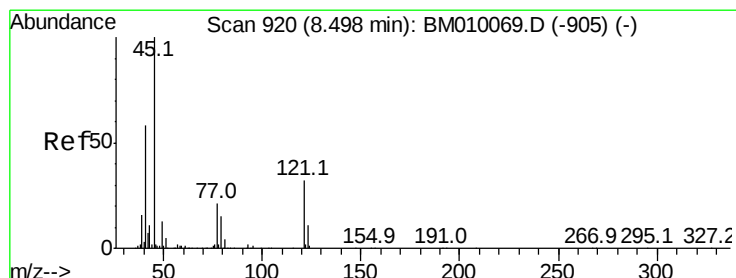
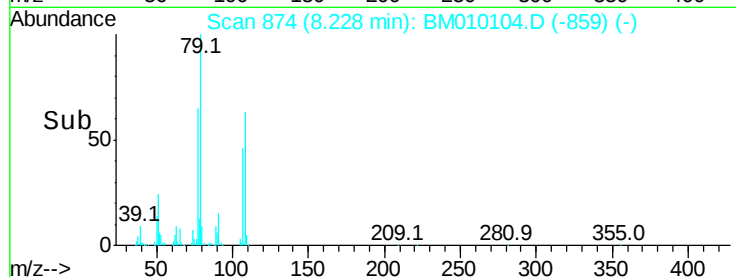
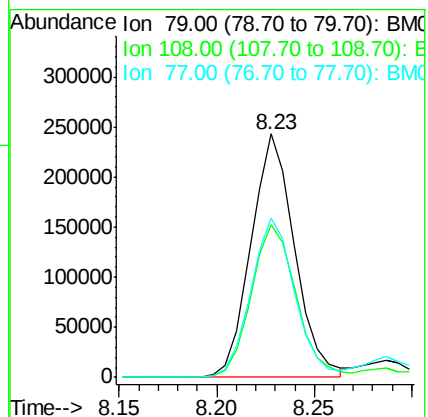
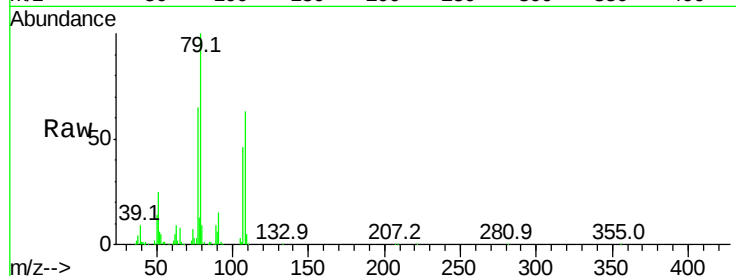
Tot Ion: 79 Resp: 374054

Ion Ratio Lower Upper

79 100

108 62.5 65.0 97.4#

77 65.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.54 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

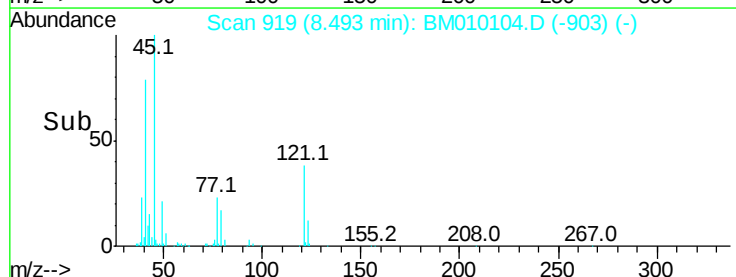
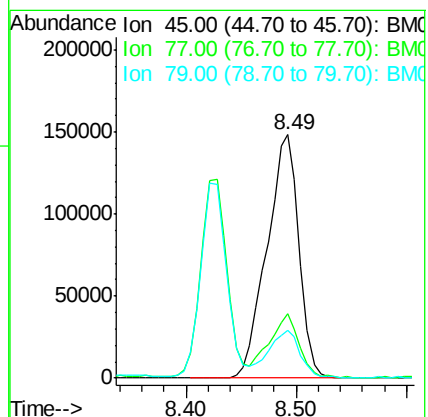
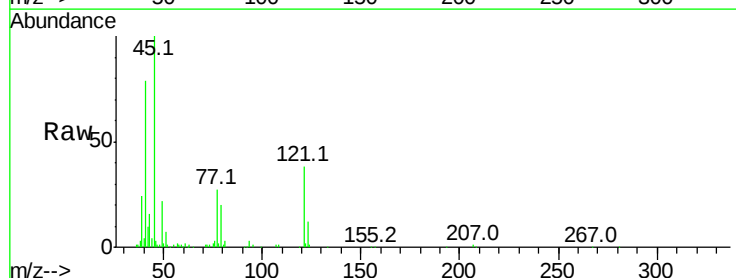
Tgt Ion: 45 Resp: 300060

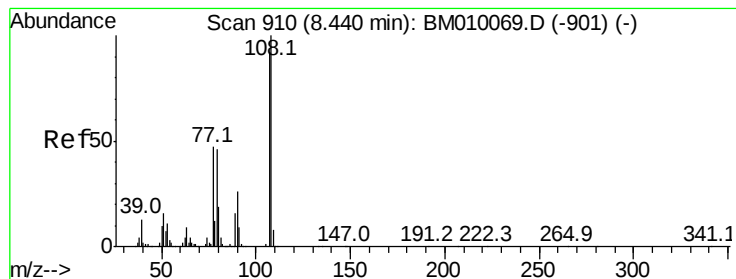
Ion Ratio Lower Upper

45 100

77 26.6 0.0 35.2

79 19.6 0.0 32.0





#17

2-Methylphenol

Concen: 36.61 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

Tot Ion:107 Resp: 327791

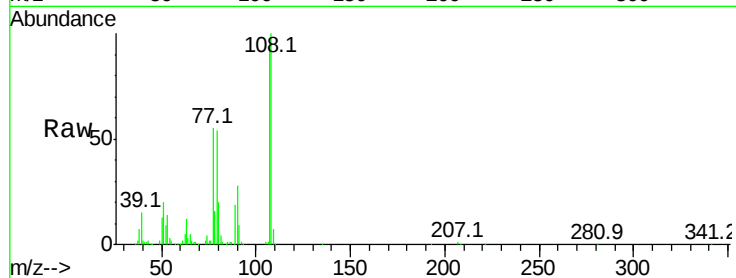
Ion Ratio Lower Upper

107 100

108 104.5 89.8 134.8

77 57.7 32.6 48.8#

79 56.8 32.8 49.2#

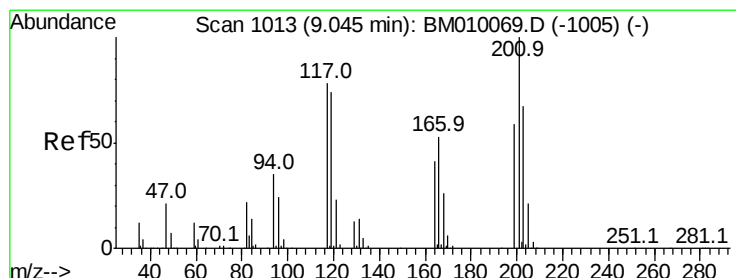
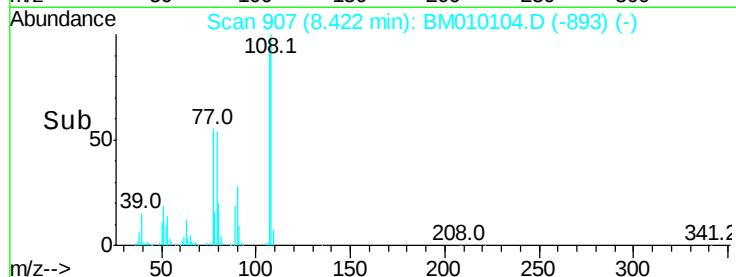
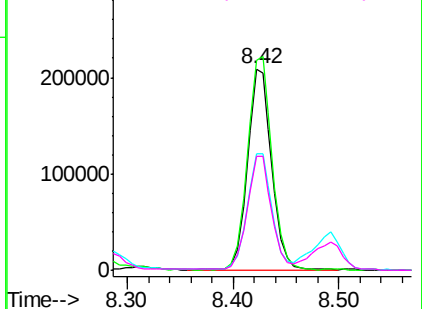


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 37.77 ng

RT: 9.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

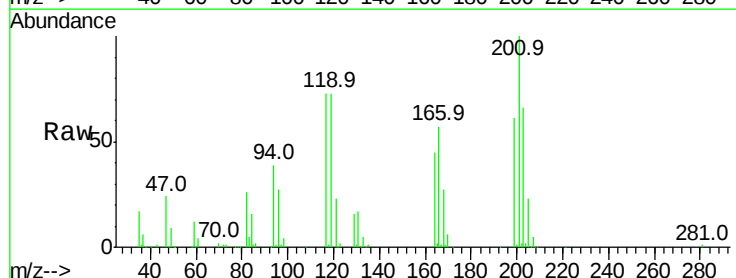
Tgt Ion:117 Resp: 161325

Ion Ratio Lower Upper

117 100

119 100.3 79.2 118.8

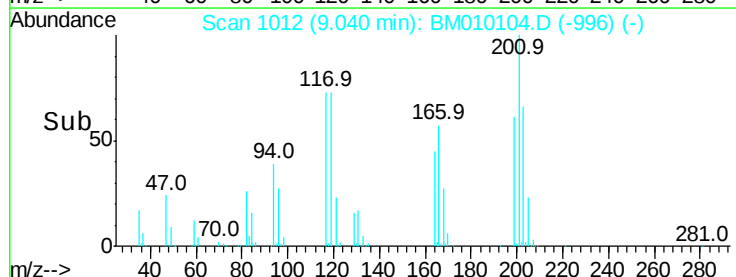
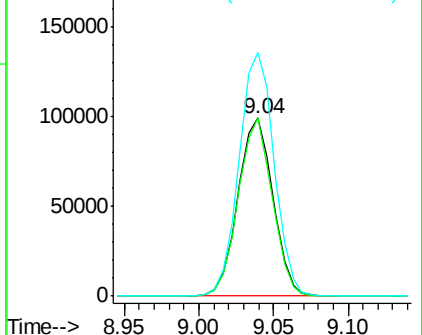
201 136.8 69.8 104.6#

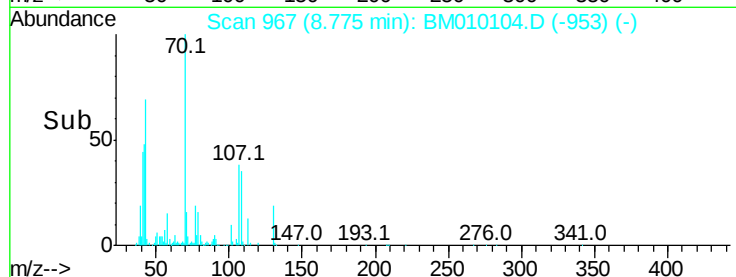
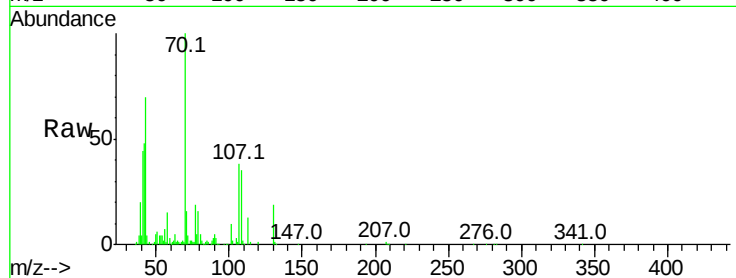
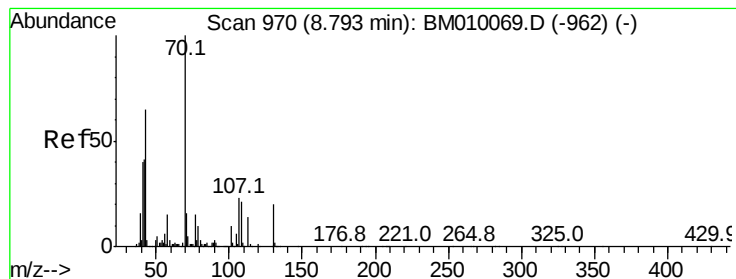


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.46 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

Tot Ion: 70 Resp: 315695

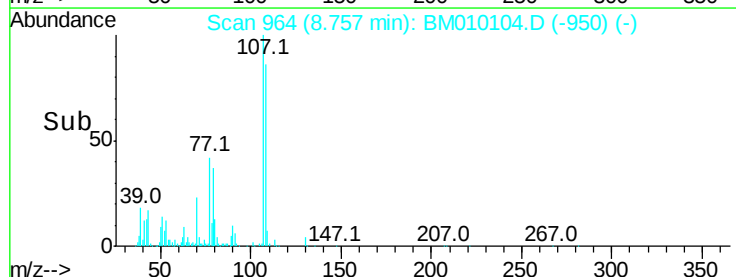
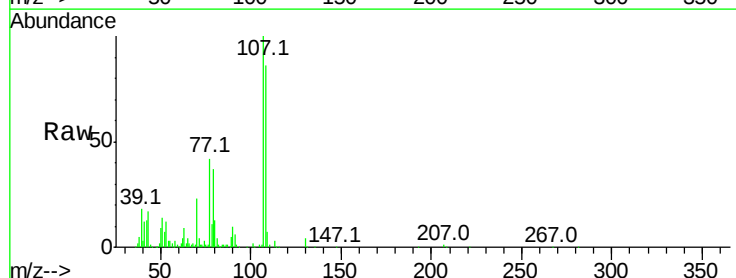
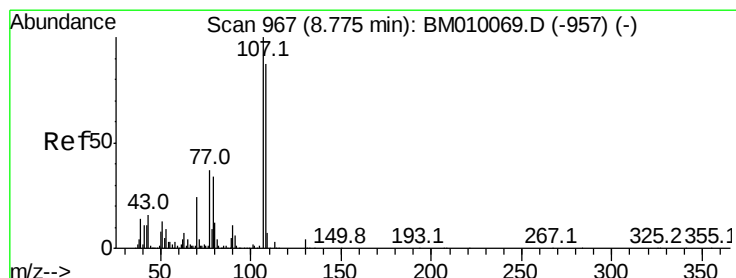
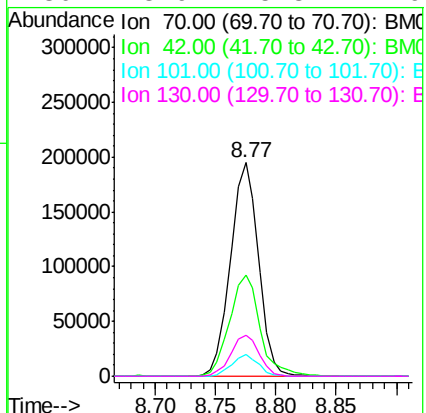
Ion	Ratio	Lower	Upper
70	100		
42	47.6	44.5	66.7
101	10.2	7.4	11.2
130	18.9	15.3	22.9

70 100

42 47.6 44.5 66.7

101 10.2 7.4 11.2

130 18.9 15.3 22.9



#20

3+4-Methylphenols

Concen: 36.26 ng

RT: 8.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Tgt Ion: 107 Resp: 438407

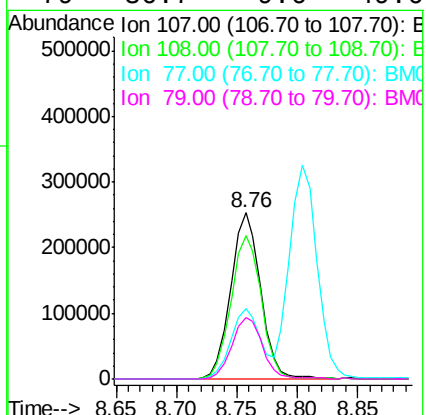
Ion	Ratio	Lower	Upper
107	100		
108	86.4	73.2	113.2
77	42.1	10.7	50.7
79	36.7	9.6	49.6

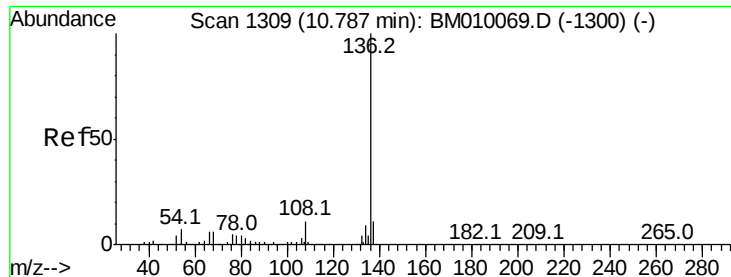
107 100

108 86.4 73.2 113.2

77 42.1 10.7 50.7

79 36.7 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

Tot Ion:136 Resp: 564075

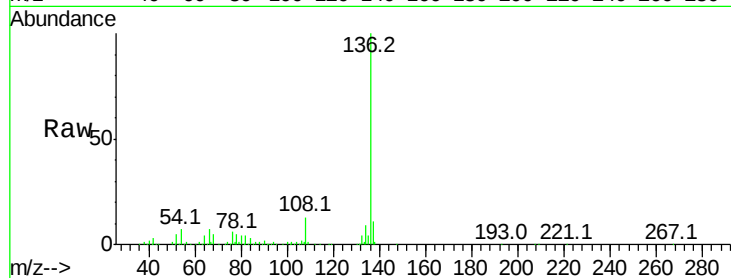
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.6 4.6 6.8

68 5.4 3.7 5.5

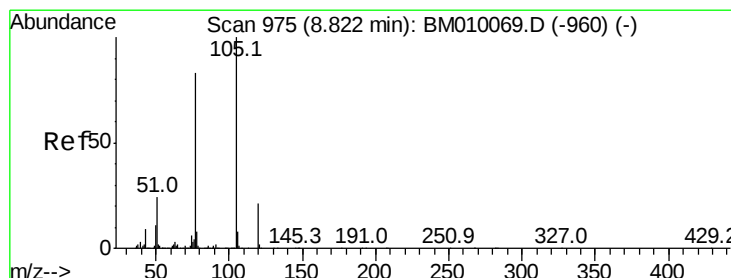
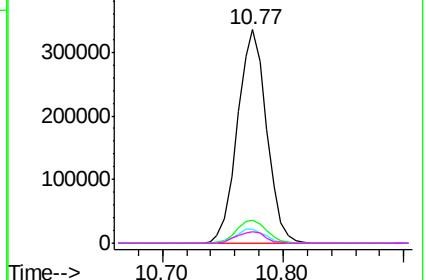
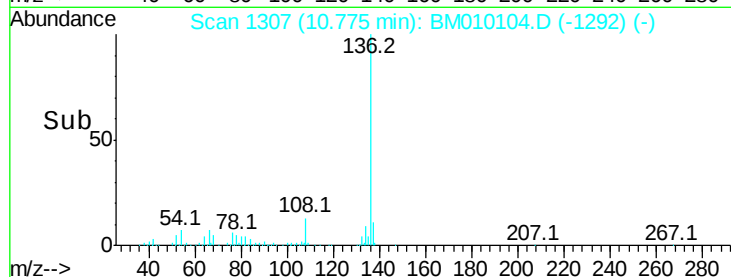


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.86 ng

RT: 8.80 min Scan# 972

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Tgt Ion:105 Resp: 590794

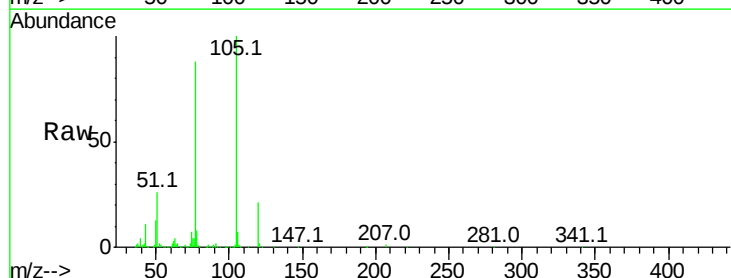
Ion Ratio Lower Upper

105 100

71 0.2 0.6 1.0#

51 25.9 21.6 32.4

120 20.6 16.1 24.1

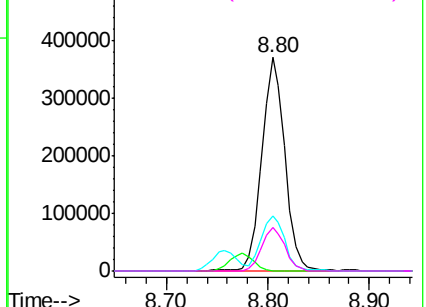
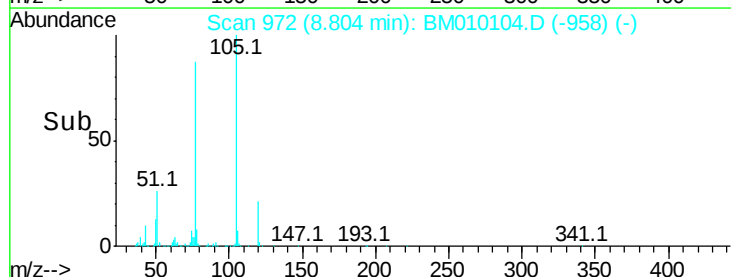


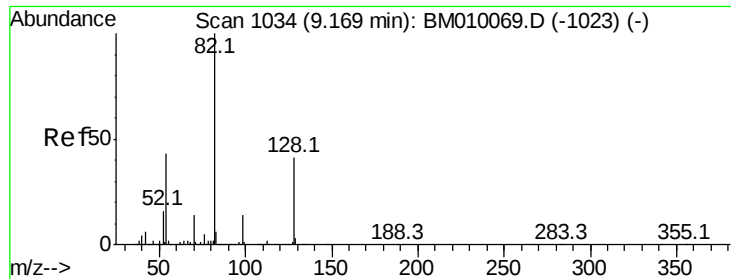
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

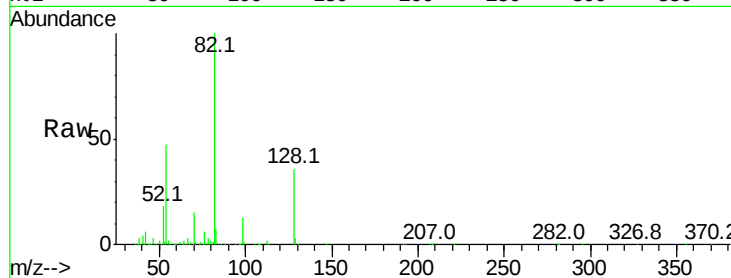




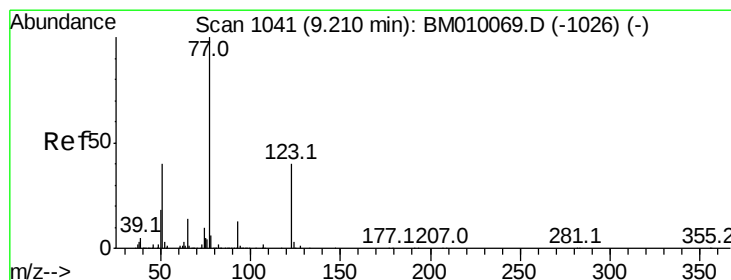
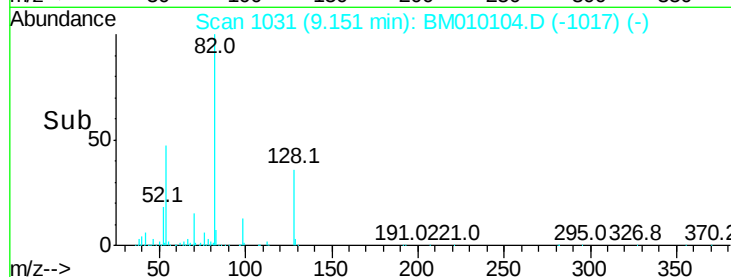
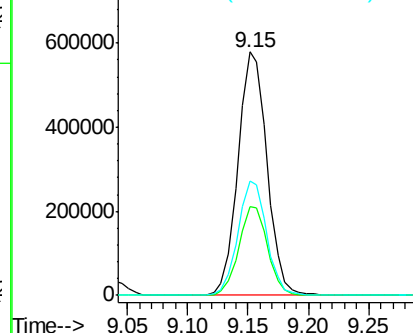
#23
Nitrobenzene-d5
Concen: 92.91 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Instrument :
BNA_M
ClientSampleId :
PB99141BS

Tot Ion: 82 Resp: 971443
Ion Ratio Lower Upper
82 100
128 36.4 32.8 49.2
54 47.0 40.6 60.8

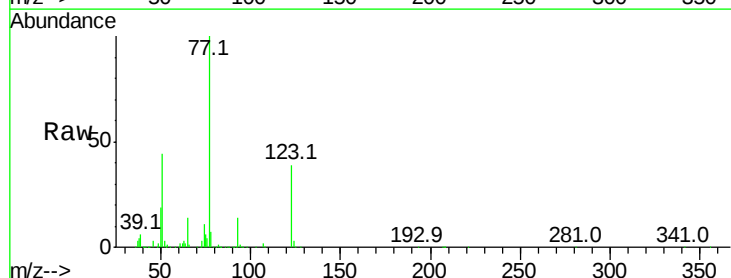


Abundance Ion 82.00 (81.70 to 82.70): BM010069.D (-1023) (-)
Ion 128.00 (127.70 to 128.70): BM010069.D (-1023) (-)
Ion 54.00 (53.70 to 54.70): BM010069.D (-1023) (-)

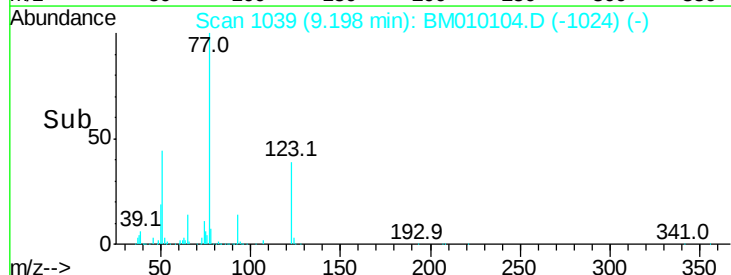
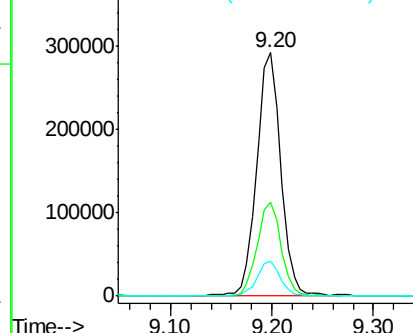


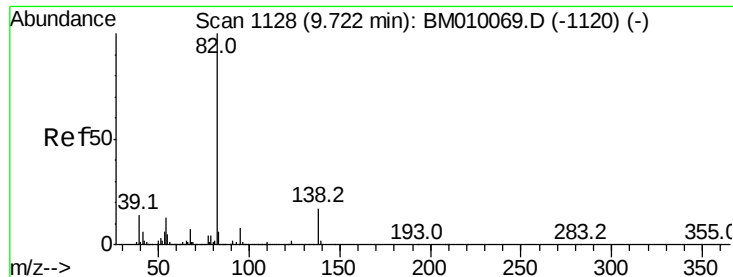
#24
Nitrobenzene
Concen: 45.00 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion: 77 Resp: 484680
Ion Ratio Lower Upper
77 100
123 38.5 32.6 49.0
65 14.4 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: 42.03 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

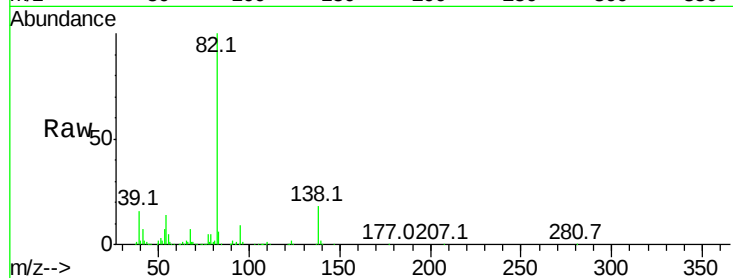
Tot Ion: 82 Resp: 759381

Ion Ratio Lower Upper

82 100

95 9.0 5.8 8.6#

138 17.8 16.3 24.5

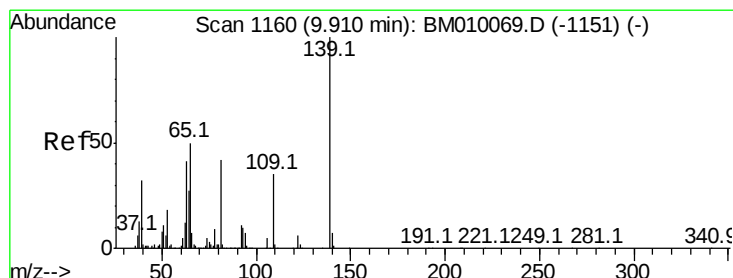
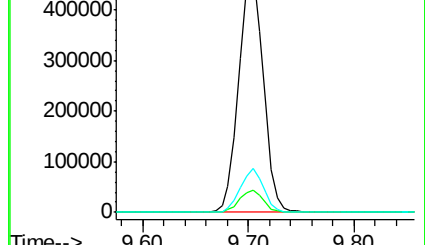
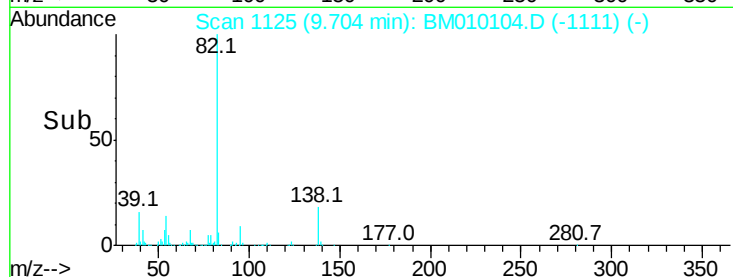


Abundance Ion 82.00 (81.70 to 82.70): BM010069.D (-1120) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 41.12 ng

RT: 9.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

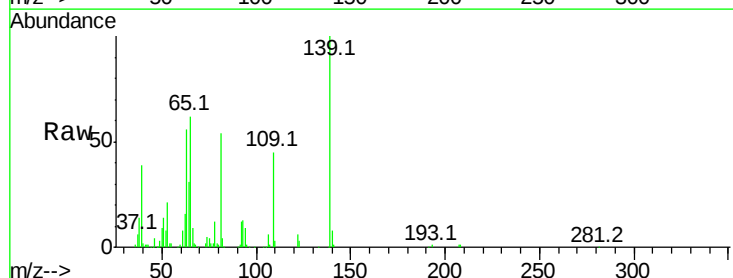
Tgt Ion: 139 Resp: 186699

Ion Ratio Lower Upper

139 100

109 44.7 20.1 30.1#

65 62.1 31.5 47.3#

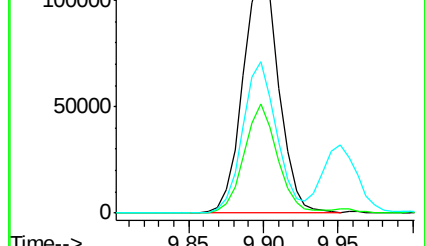
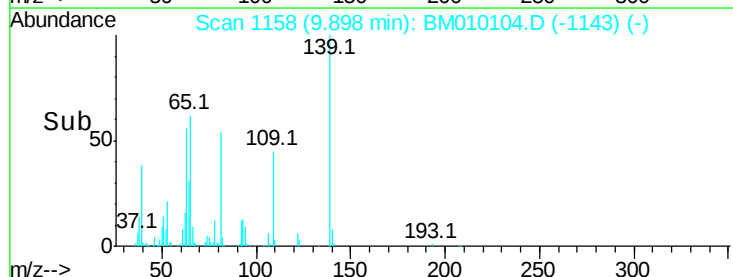


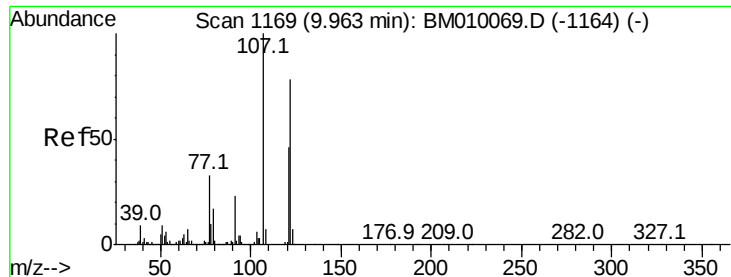
Abundance Ion 139.00 (138.70 to 139.70): BM010069.D (-1151) (-)

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

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

Time-->





#27

2,4-Dimethylphenol

Concen: 41.81 ng

RT: 9.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

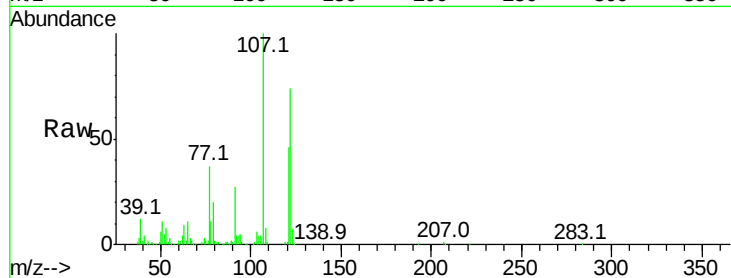
Tot Ion:122 Resp: 342783

Ion Ratio Lower Upper

122 100

107 135.0 84.7 127.1#

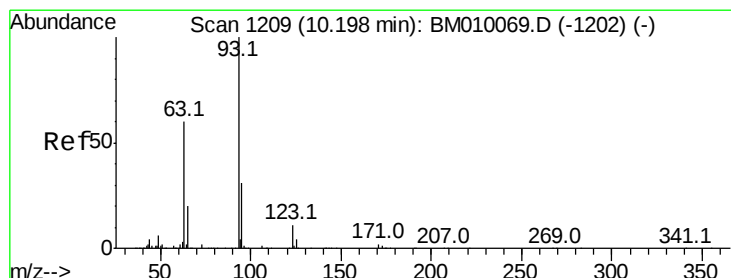
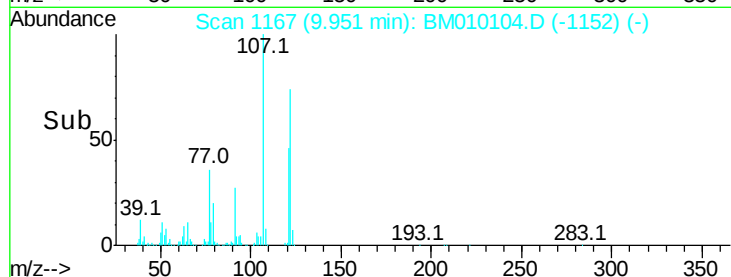
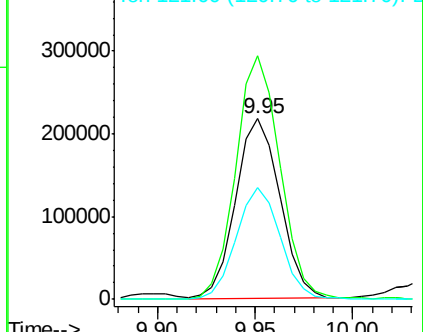
121 61.9 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.74 ng

RT: 10.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

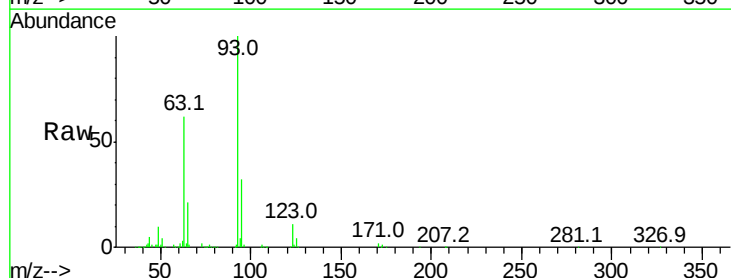
Tgt Ion: 93 Resp: 444176

Ion Ratio Lower Upper

93 100

95 31.5 25.5 38.3

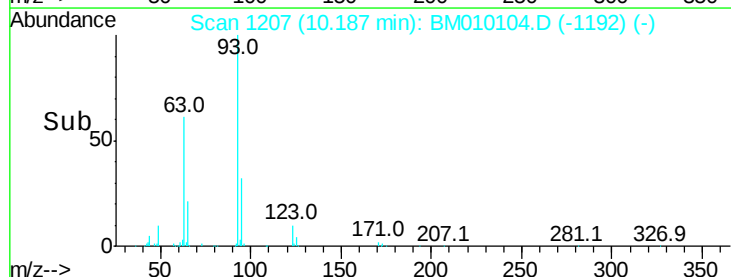
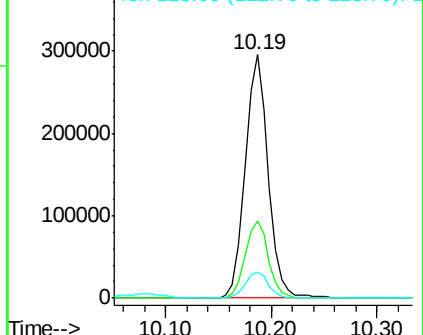
123 10.6 8.6 13.0

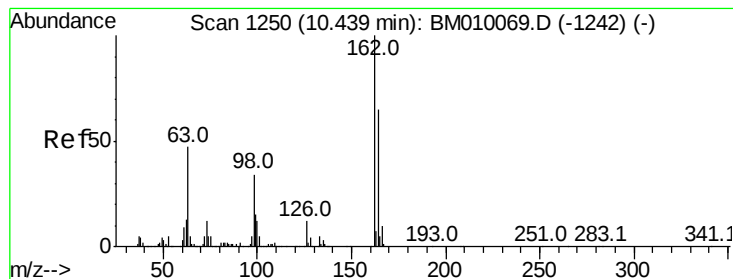


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.18 ng

RT: 10.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

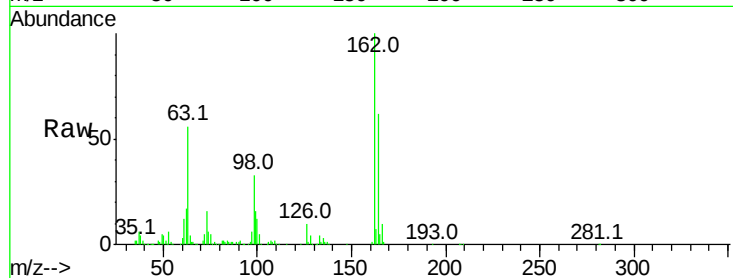
Tot Ion:162 Resp: 417003

Ion Ratio Lower Upper

162 100

164 61.8 42.8 82.8

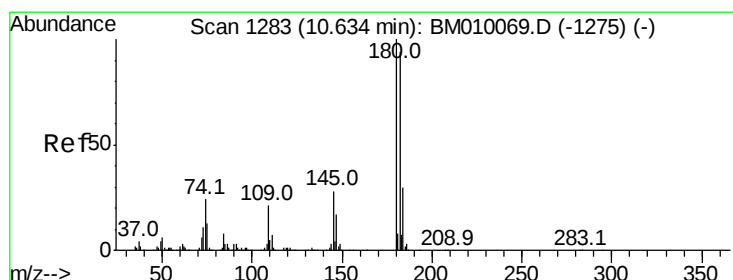
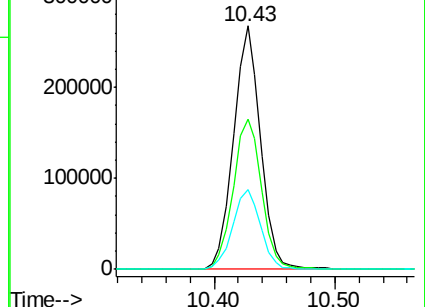
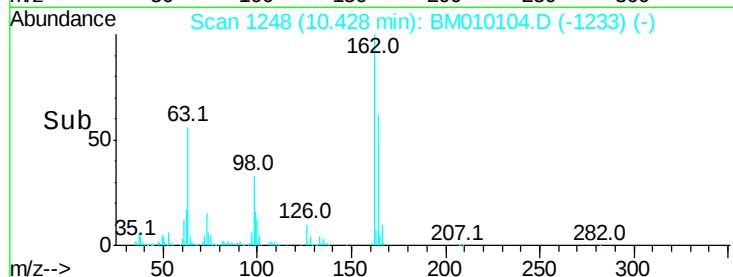
98 32.8 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.87 ng

RT: 10.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

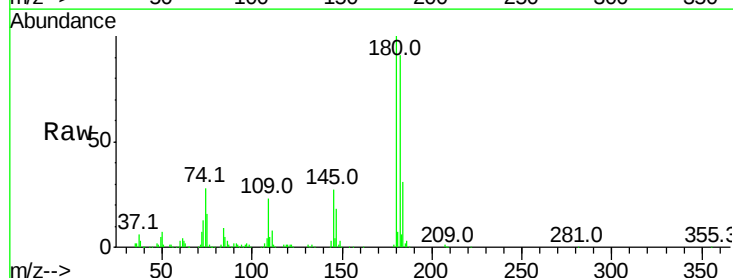
Tgt Ion:180 Resp: 499139

Ion Ratio Lower Upper

180 100

182 90.8 77.6 116.4

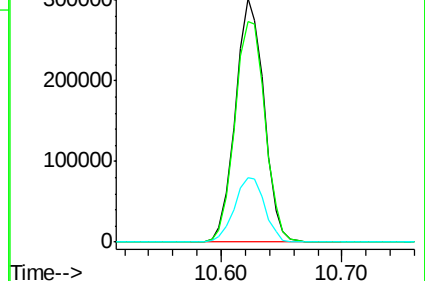
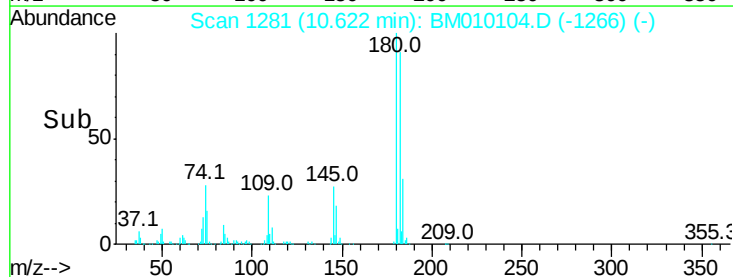
145 26.5 23.4 35.2

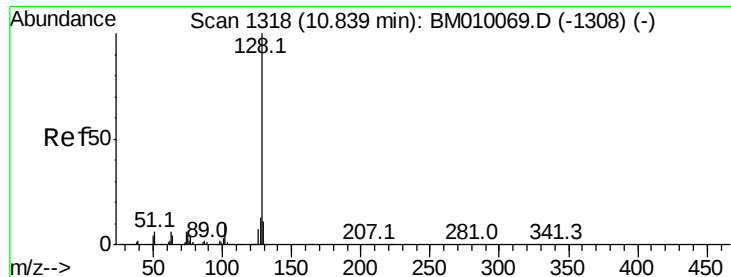


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

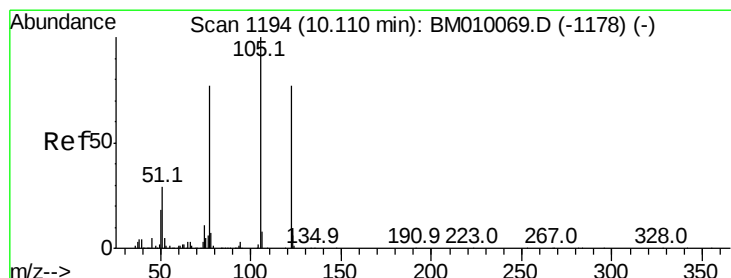
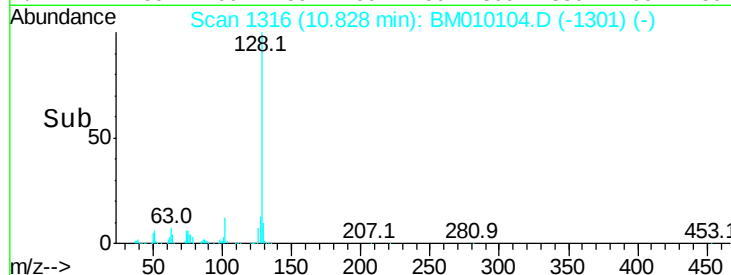
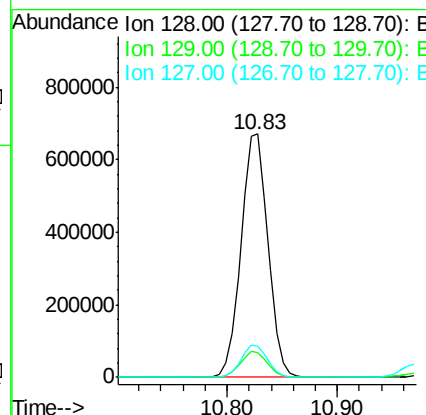
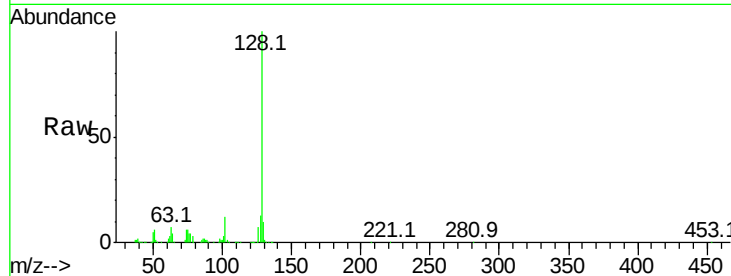




#31
Naphthalene
Concen: 38.13 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

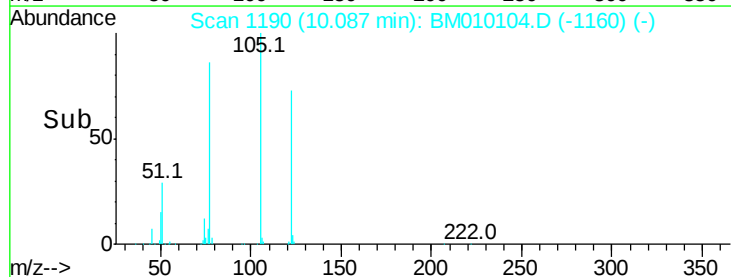
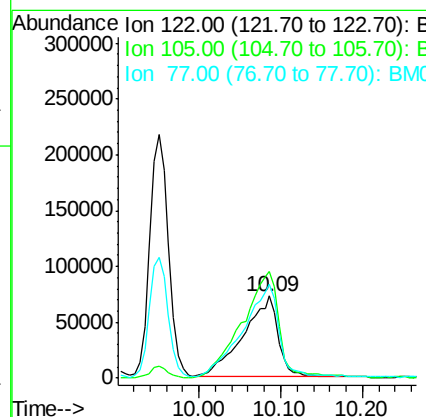
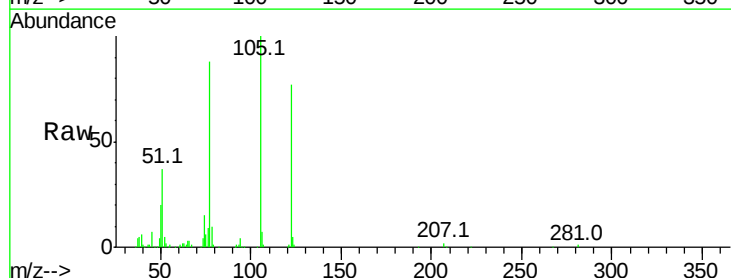
Instrument :
BNA_M
ClientSampleId :
PB99141BS

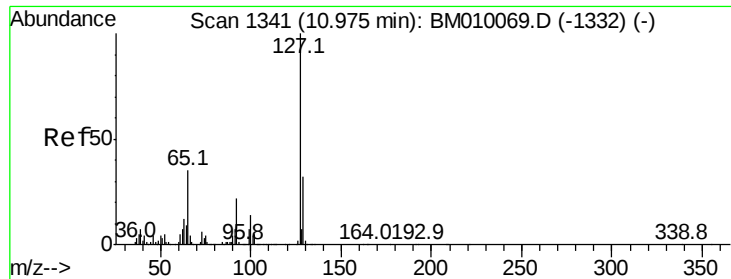
Tot Ion:128 Resp: 1150591
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 38.36 ng
RT: 10.09 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion:122 Resp: 214290
Ion Ratio Lower Upper
122 100
105 129.4 99.9 139.9
77 114.1 73.7 113.7#

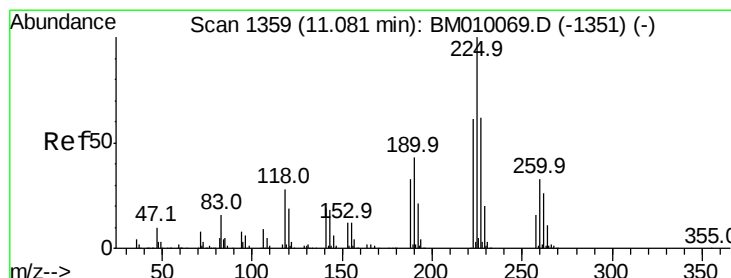
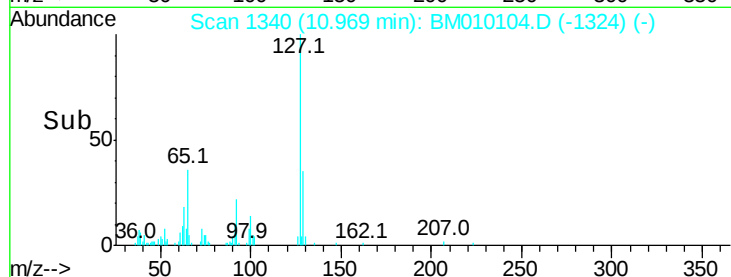
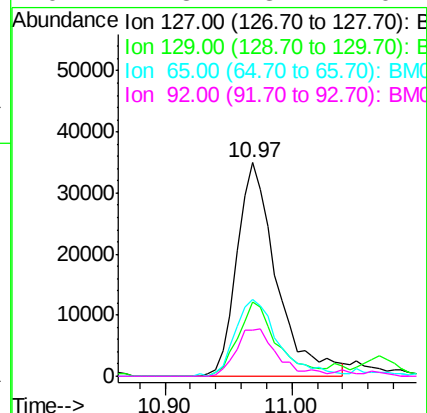
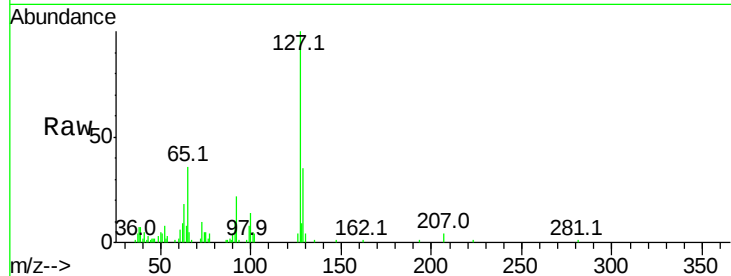




#33
4-Chloroaniline
Concen: 6.51 ng
RT: 10.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

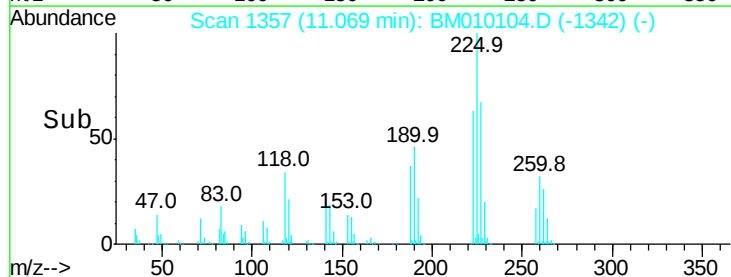
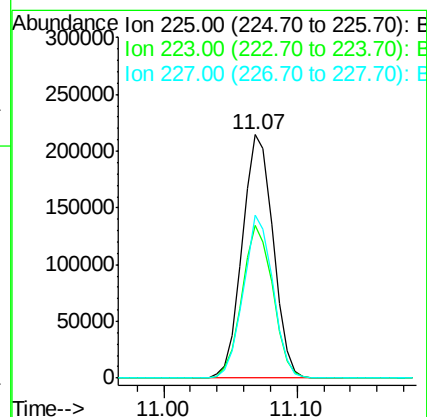
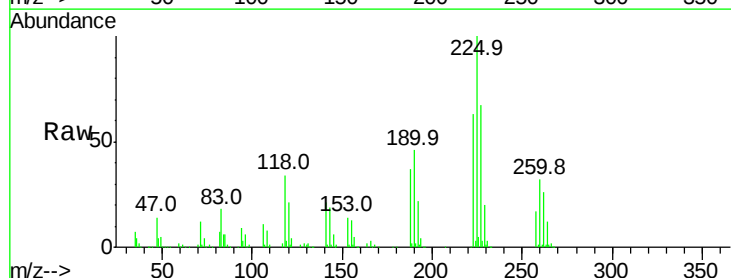
Instrument :
BNA_M
ClientSampleId :
PB99141BS

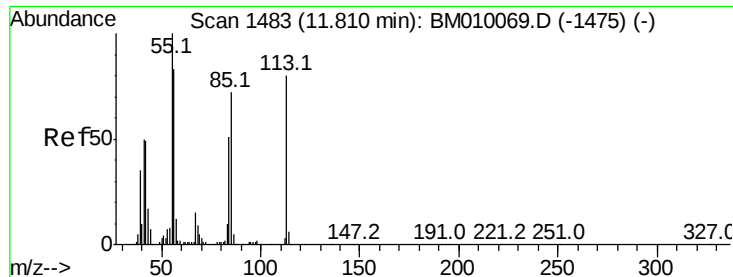
Tot Ion:	127	Resp:	75720
Ion	Ratio	Lower	Upper
127	100		
129	35.0	25.3	37.9
65	35.9	17.6	26.4
92	21.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 41.96 ng
RT: 11.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion:	225	Resp:	341774
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	66.9	50.1	75.1

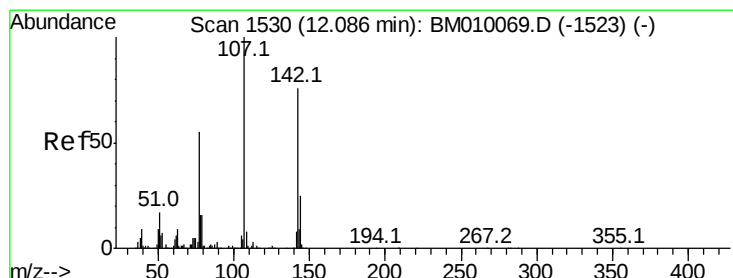
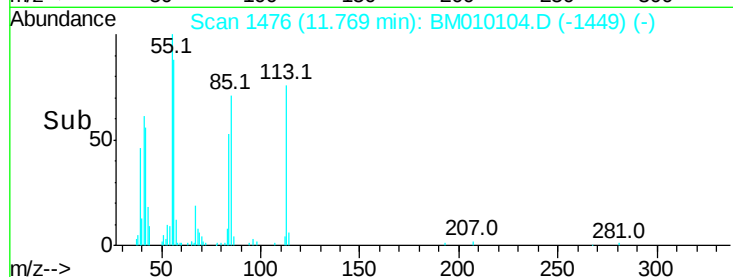
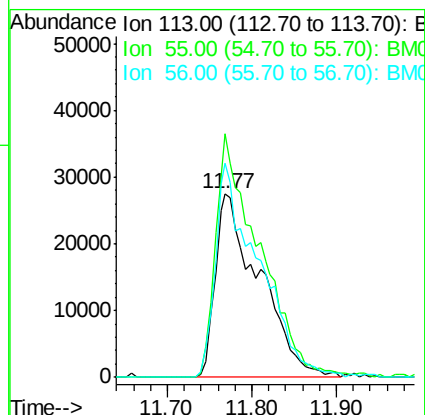
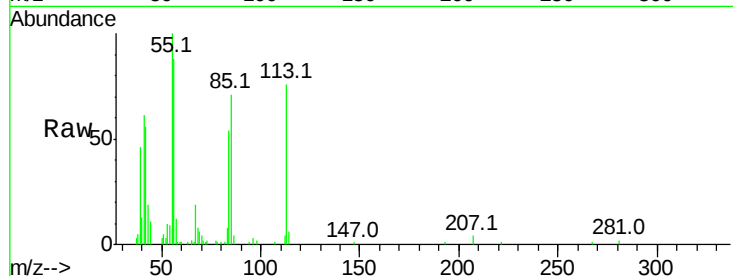




#35
 Caprolactam
 Concen: 37.10 ng
 RT: 11.77 min Scan# 1476
 Delta R.T. -0.04 min
 Lab File: BM010104.D
 Acq: 22 May 2017 16:11

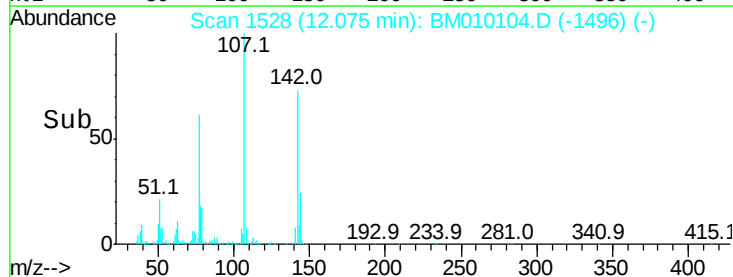
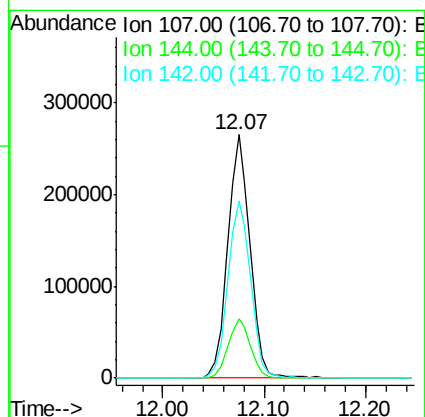
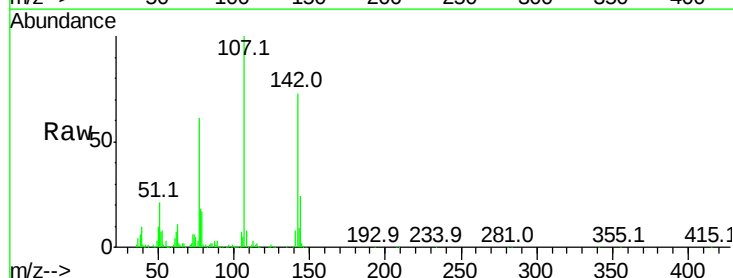
Instrument :
 BNA_M
 ClientSampleId :
 PB99141BS

Tot Ion:113 Resp: 100464
 Ion Ratio Lower Upper
 113 100
 55 132.4 145.9 185.9#
 56 116.2 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.57 ng
 RT: 12.07 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BM010104.D
 Acq: 22 May 2017 16:11

Tgt Ion:107 Resp: 404465
 Ion Ratio Lower Upper
 107 100
 144 24.1 23.3 34.9
 142 73.0 72.6 109.0

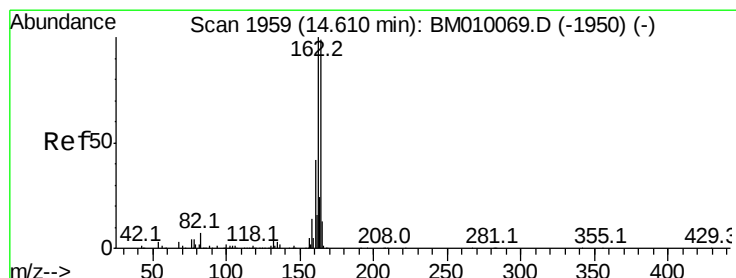
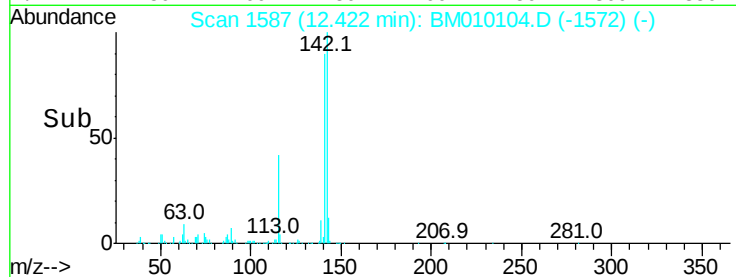
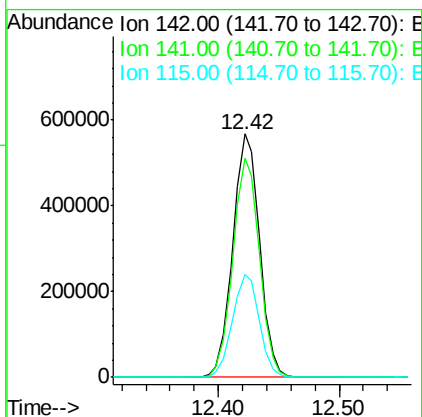
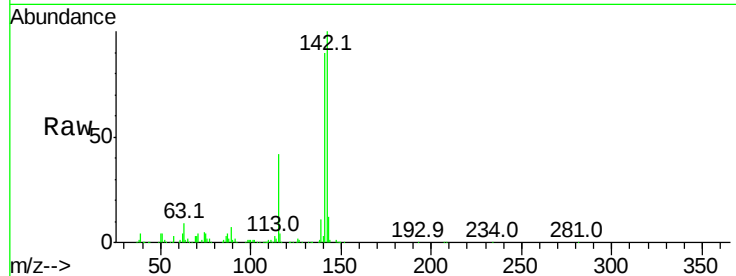




#37
 2-Methylnaphthalene
 Concen: 40.50 ng
 RT: 12.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BM010104.D
 Acq: 22 May 2017 16:11

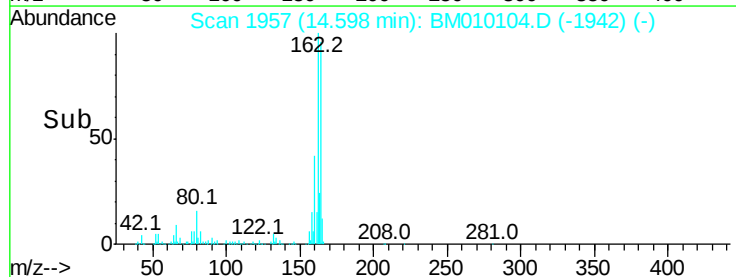
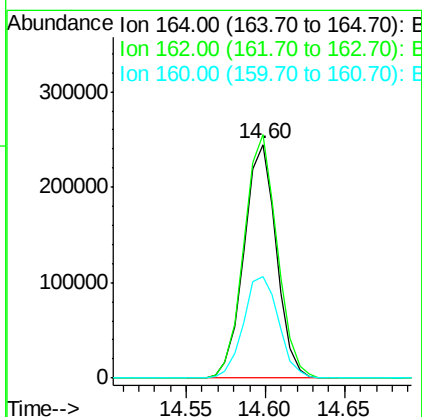
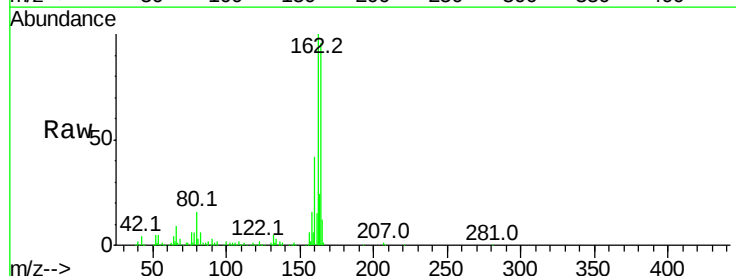
Instrument :
 BNA_M
 ClientSampleId :
 PB99141BS

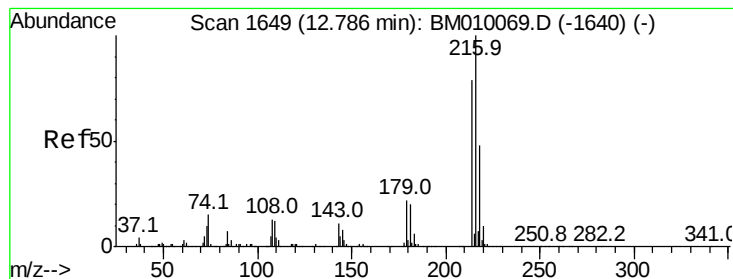
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	42.0	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BM010104.D
 Acq: 22 May 2017 16:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.4	123.6
160	43.4	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.69 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampled :

PB99141BS

Tot Ion:216 Resp: 571156

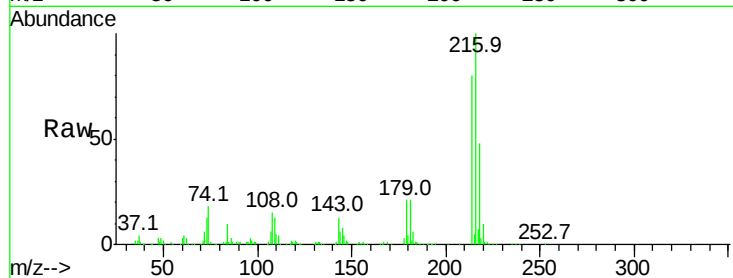
Ion Ratio Lower Upper

216 100

214 79.6 0.0 0.0#

179 21.3 0.0 0.0#

108 15.4 0.0 0.0#

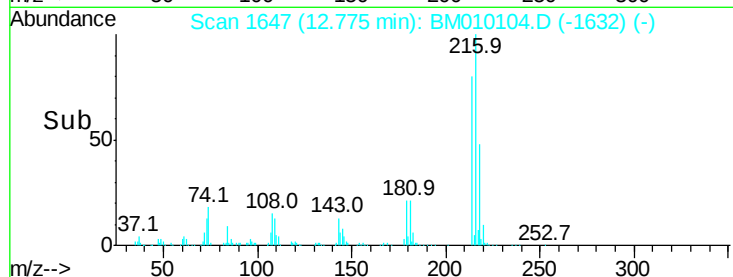


Abundance Ion 216.00 (215.70 to 216.70): E

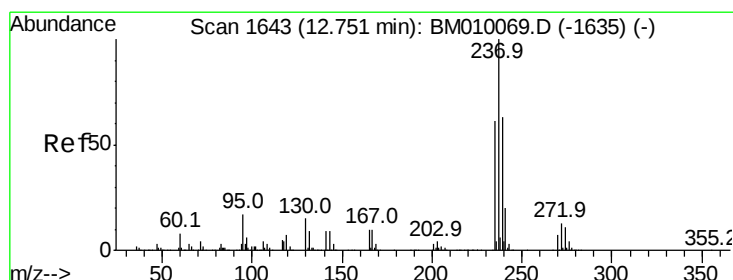
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 108.69 ng

RT: 12.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

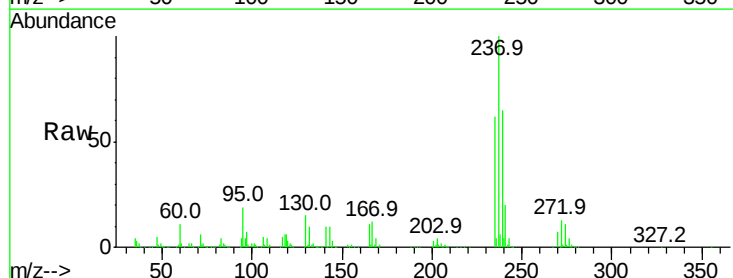
Tgt Ion:237 Resp: 839593

Ion Ratio Lower Upper

237 100

235 62.3 42.0 82.0

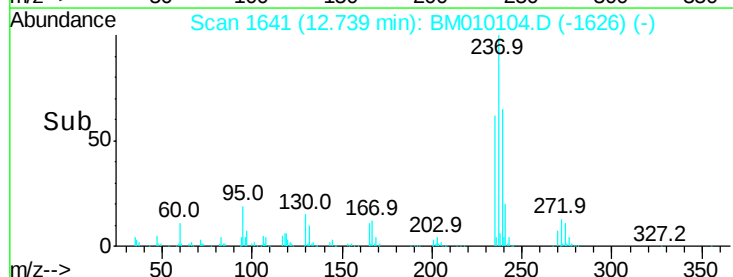
272 13.0 0.0 33.4



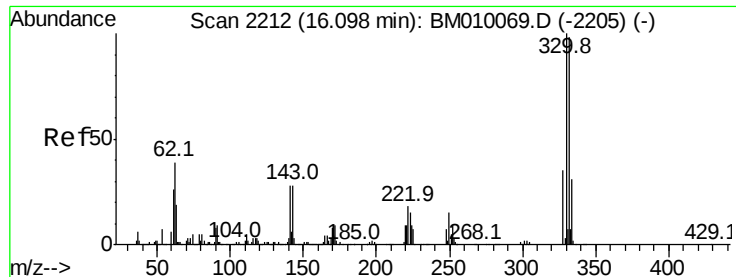
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 139.78 ng

RT: 16.09 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

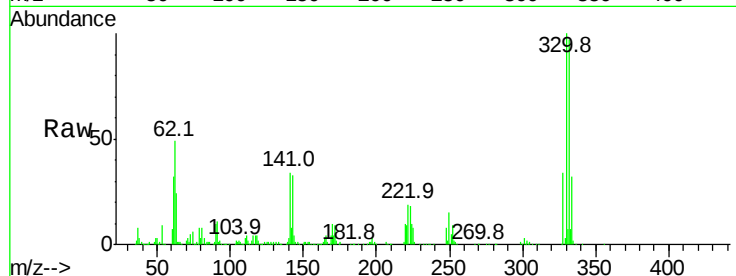
Tot Ion:330 Resp: 738625

Ion Ratio Lower Upper

330 100

332 95.5 0.0 0.0#

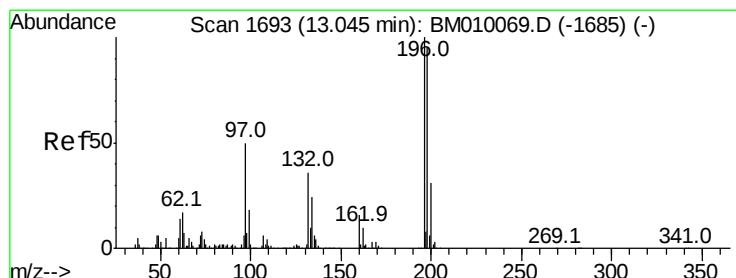
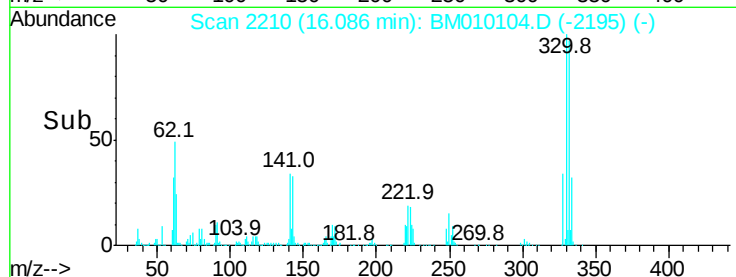
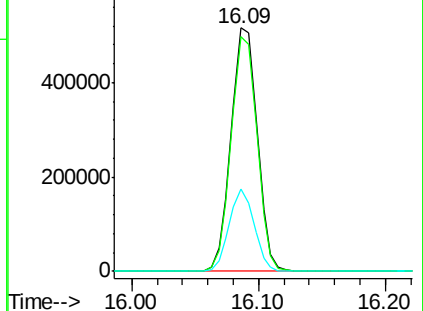
141 32.3 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 45.57 ng

RT: 13.03 min Scan# 1691

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

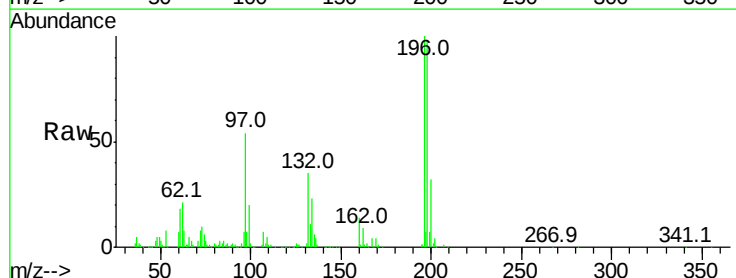
Tgt Ion:196 Resp: 359123

Ion Ratio Lower Upper

196 100

198 98.1 76.3 114.5

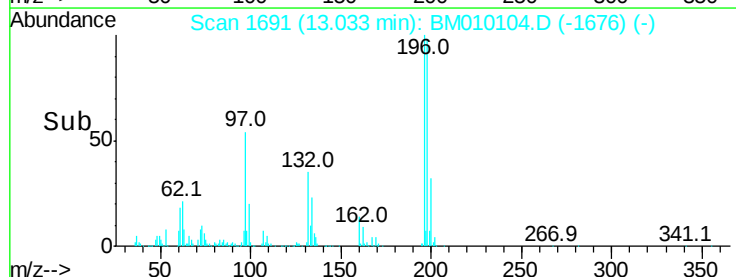
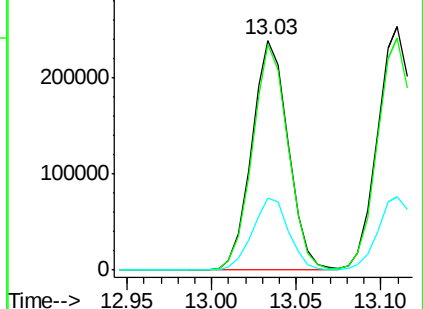
200 31.6 25.6 38.4

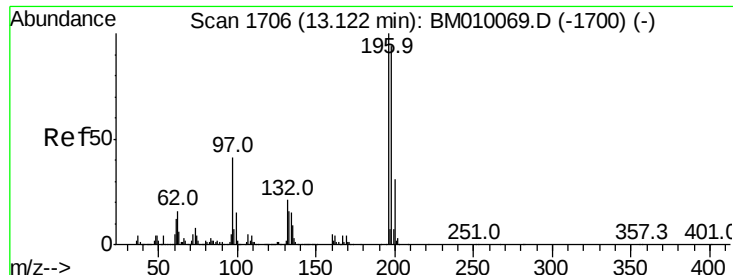


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

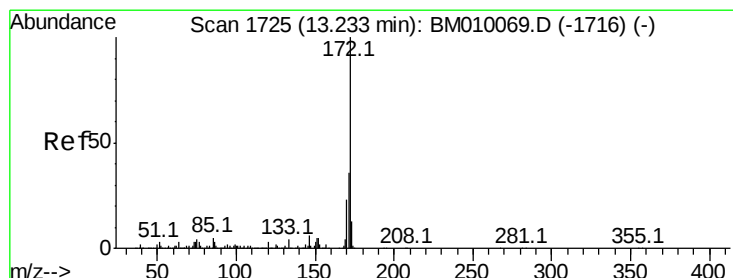
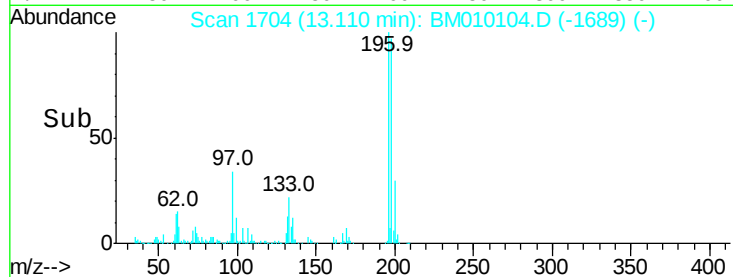
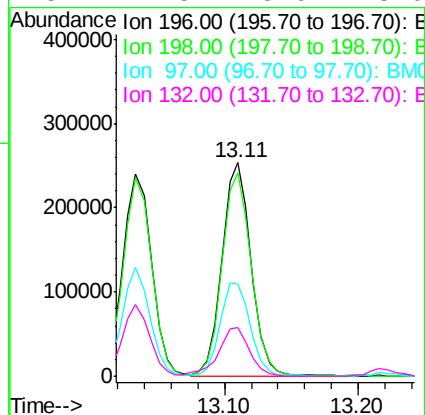
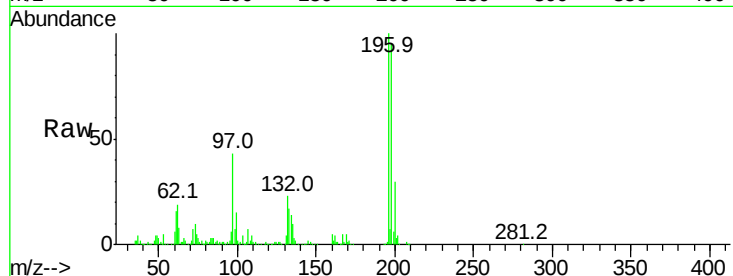




#43
2,4,5-Trichlorophenol
Concen: 44.19 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

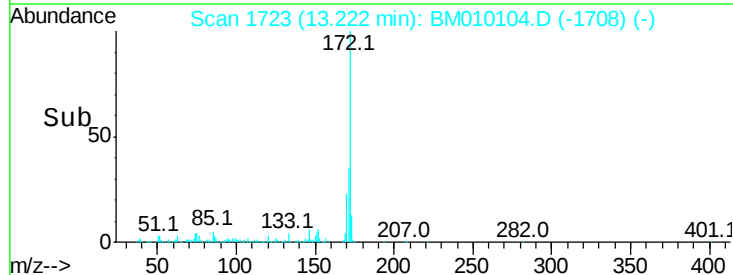
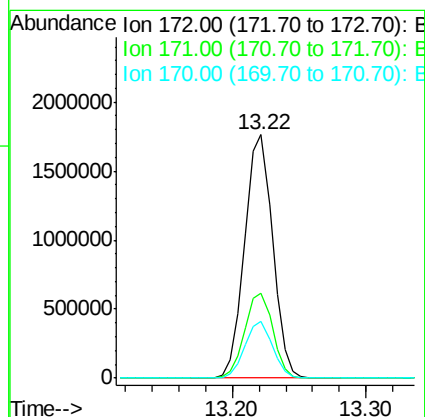
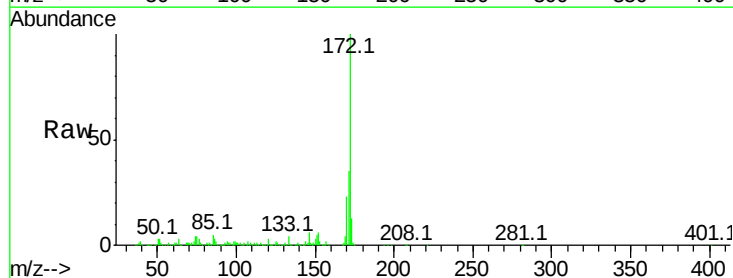
Instrument :
BNA_M
ClientSampleId :
PB99141BS

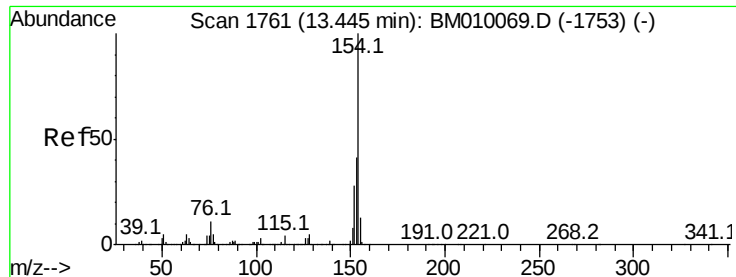
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.0
97	43.2	26.8	40.2
132	22.5	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 94.27 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.2	18.8	28.2





#45

1,1'-Biphenyl

Concen: 41.32 ng

RT: 13.43 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

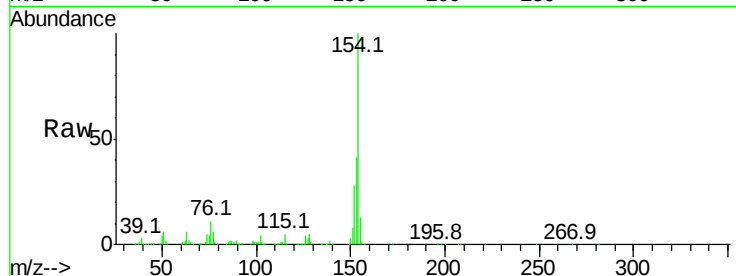
BNA_M

ClientSampleId :

PB99141BS

Tot Ion:154 Resp: 1182284

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	11.4	0.0	30.9

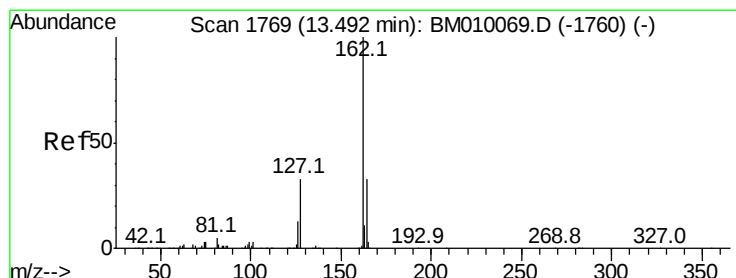
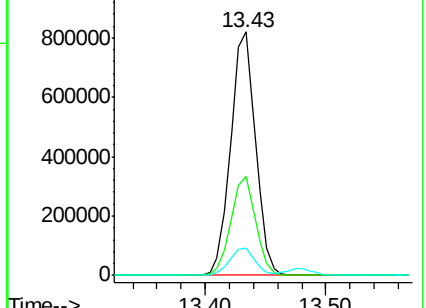
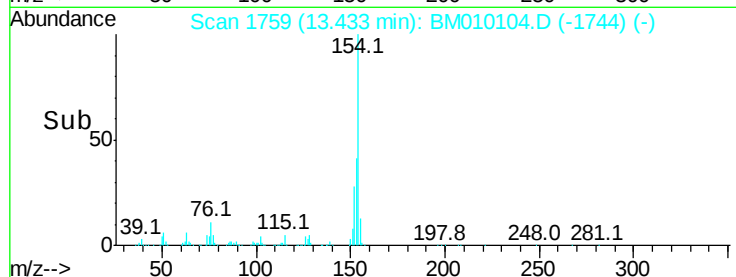


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.76 ng

RT: 13.48 min Scan# 1767

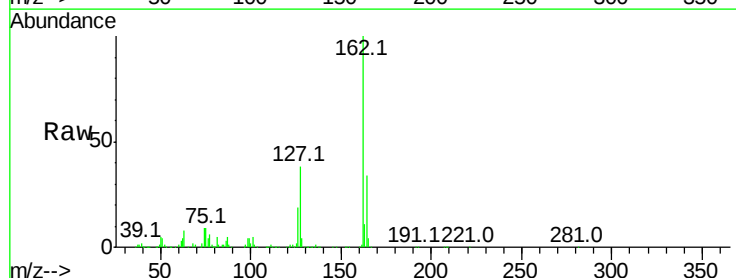
Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Tgt Ion:162 Resp: 944230

Ion	Ratio	Lower	Upper
162	100		
127	37.7	26.9	40.3
164	33.7	26.8	40.2

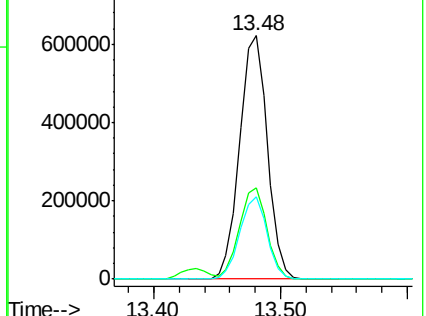
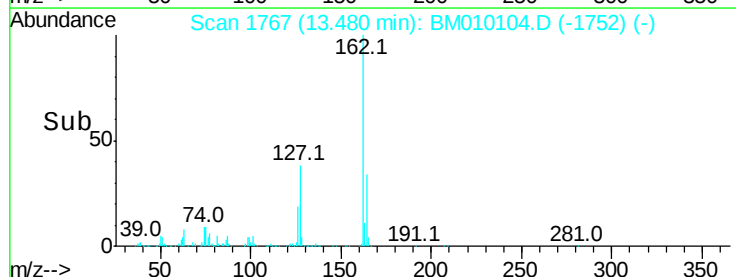


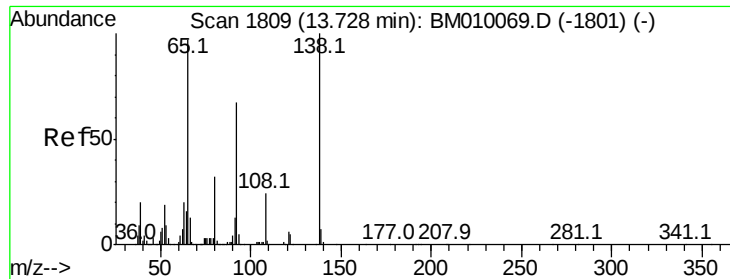
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

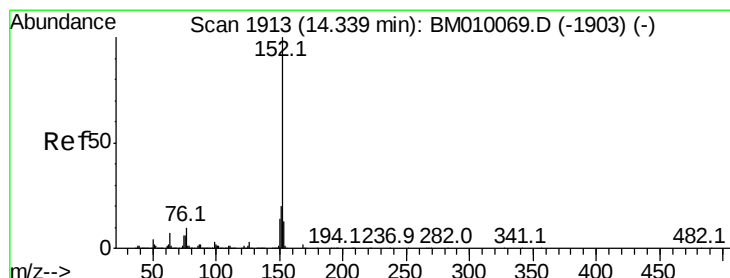
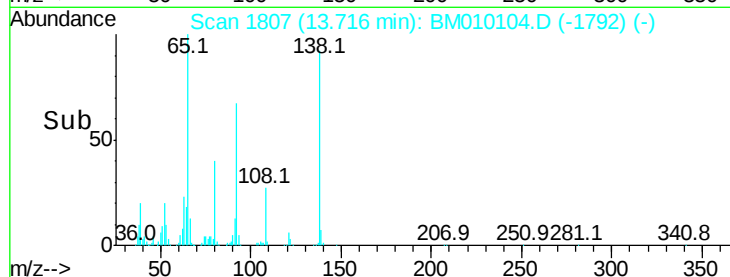
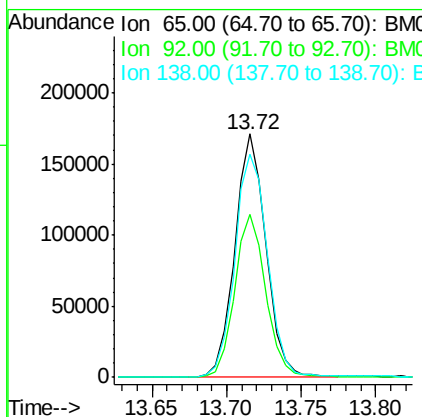
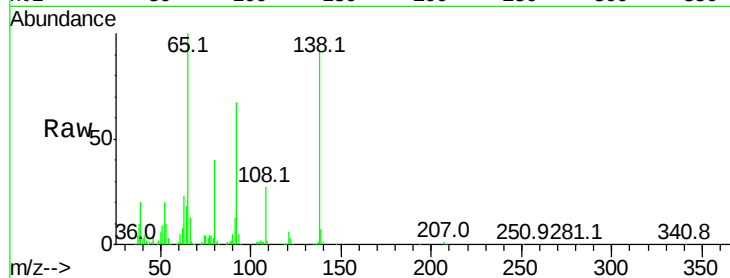




#47
2-Nitroaniline
Concen: 41.75 ng
RT: 13.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

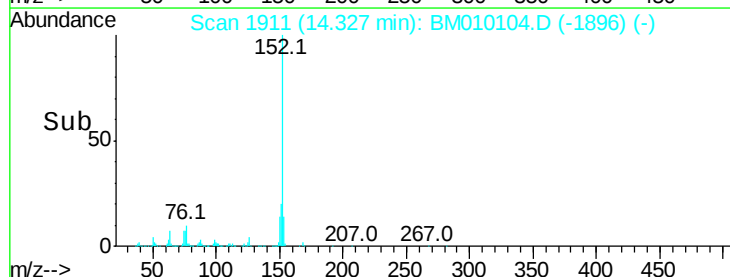
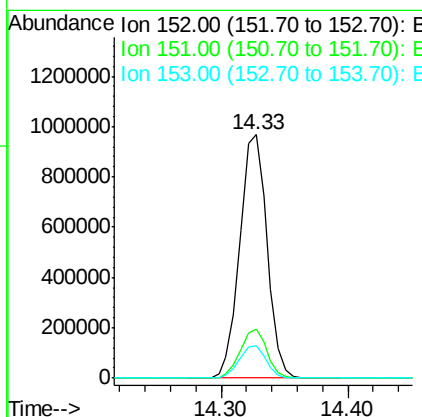
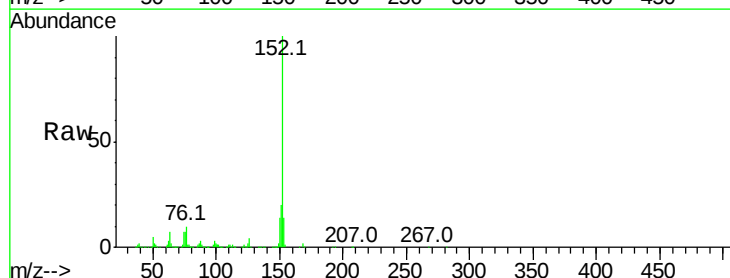
Instrument :
BNA_M
ClientSampleId :
PB99141BS

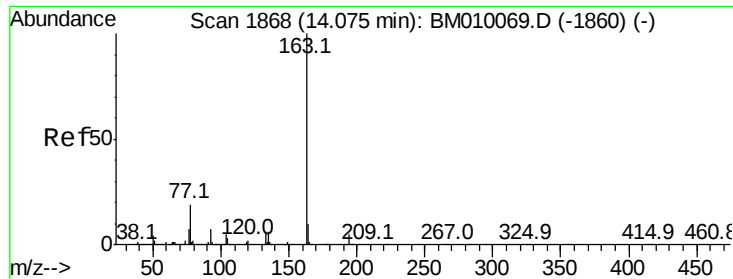
Tot Ion: 65 Resp: 248677
Ion Ratio Lower Upper
65 100
92 66.8 59.1 88.7
138 91.6 93.9 140.9#



#48
Acenaphthylene
Concen: 42.08 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion: 152 Resp: 1441324
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.6 16.0





#49

Dimethylphthalate

Concen: 38.53 ng

RT: 14.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

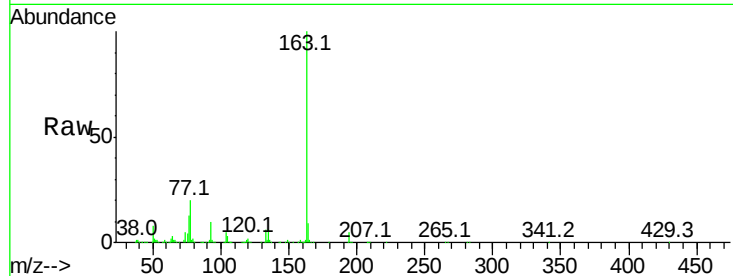
Tot Ion:163 Resp: 1195716

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

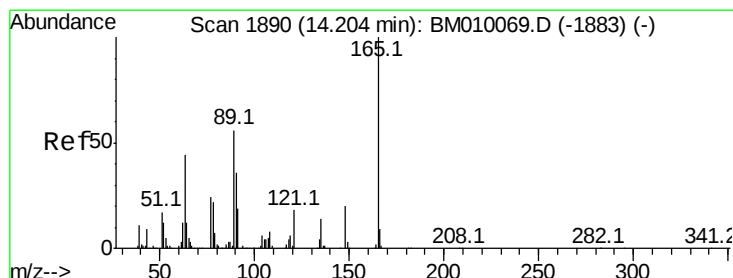
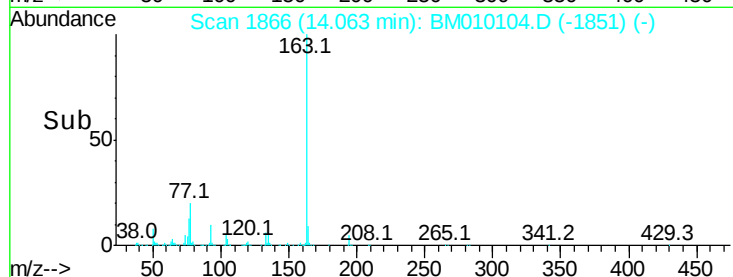
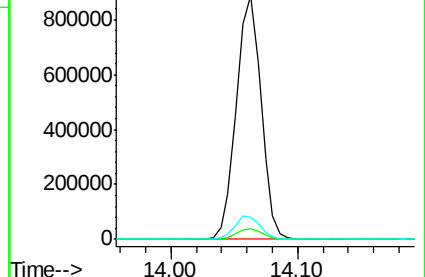
164 9.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.53 ng

RT: 14.19 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

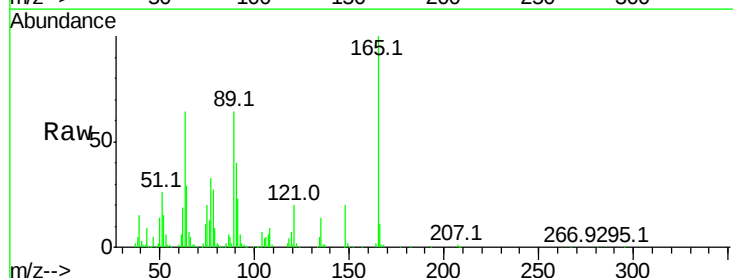
Tgt Ion:165 Resp: 250628

Ion Ratio Lower Upper

165 100

63 64.4 44.1 66.1

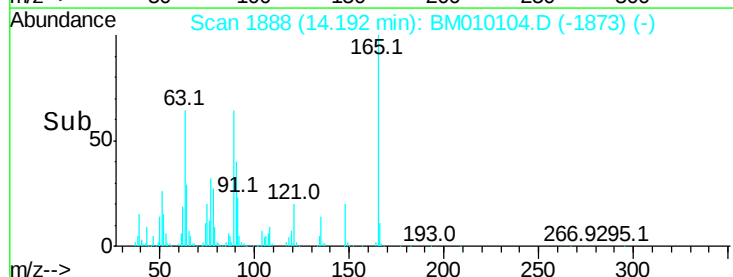
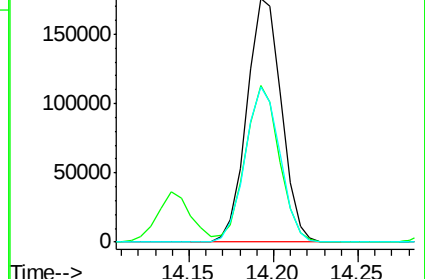
89 63.8 44.3 66.5

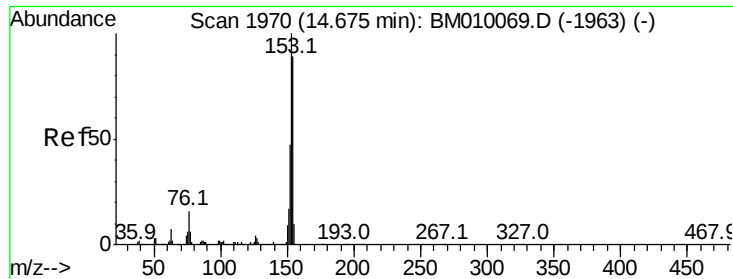


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.39 ng

RT: 14.66 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

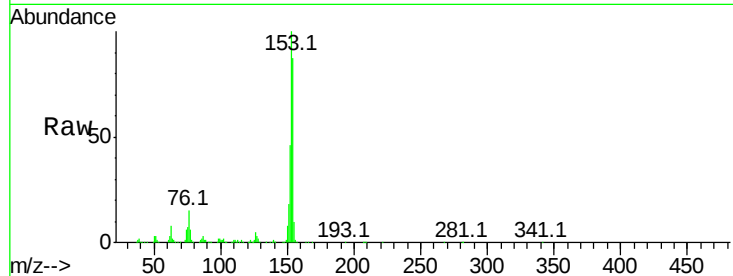
Tot Ion:154 Resp: 881406

Ion Ratio Lower Upper

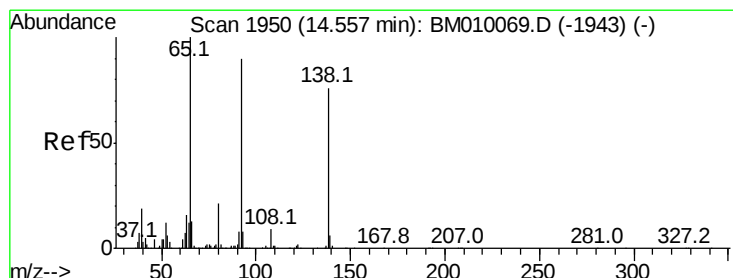
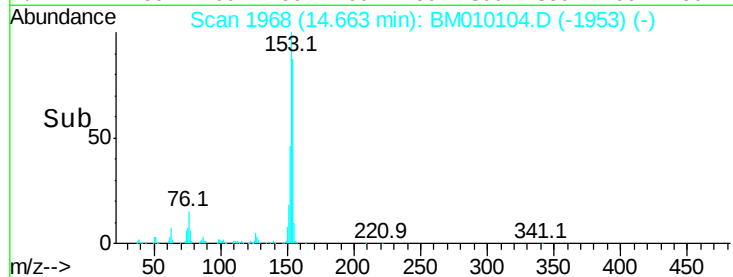
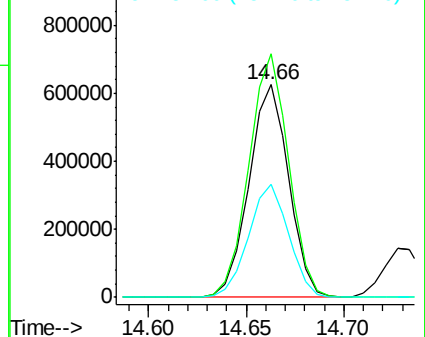
154 100

153 114.7 90.0 135.0

152 53.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.90 ng

RT: 14.55 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

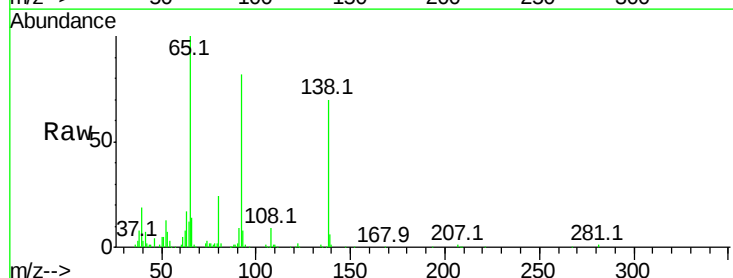
Tgt Ion:138 Resp: 158300

Ion Ratio Lower Upper

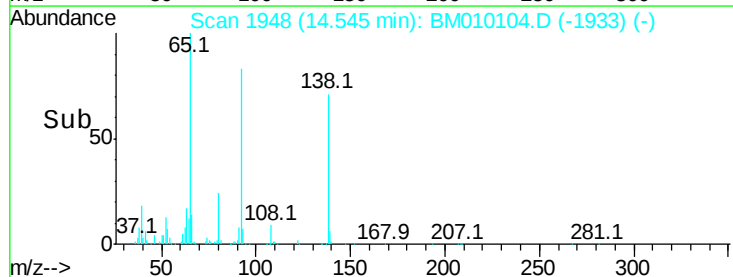
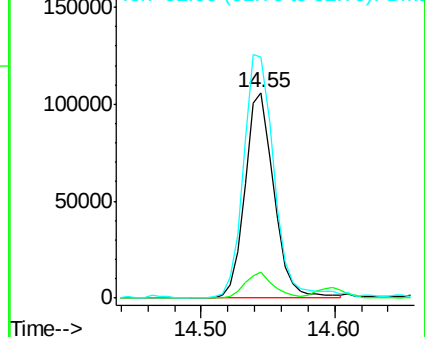
138 100

108 12.6 7.3 10.9#

92 117.0 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

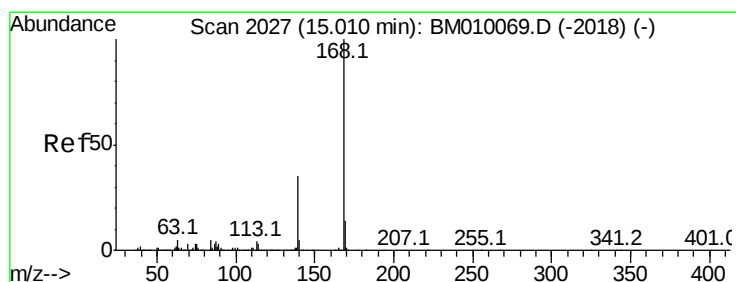
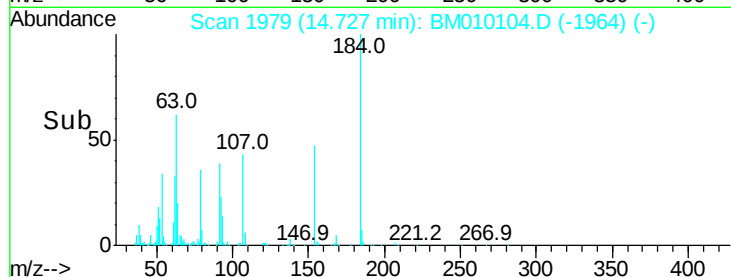
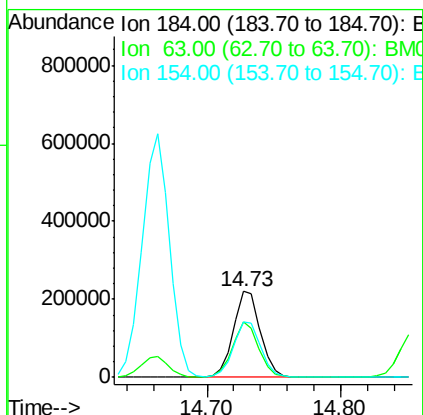
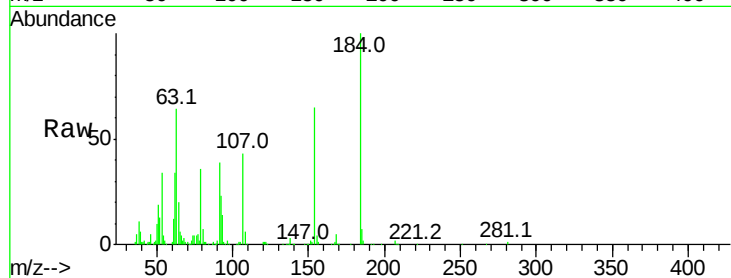




#53
2,4-Dinitrophenol
Concen: 79.78 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

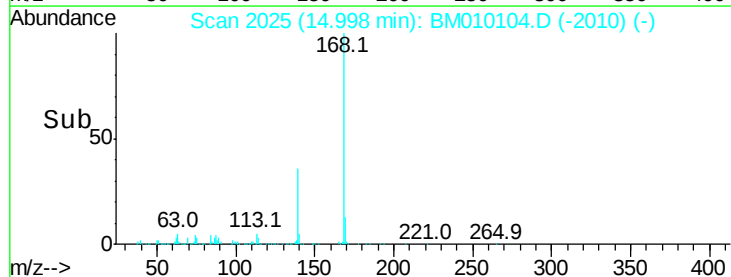
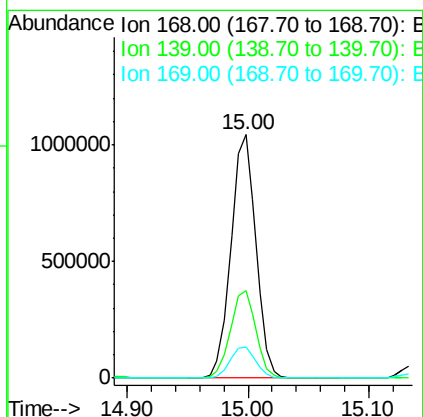
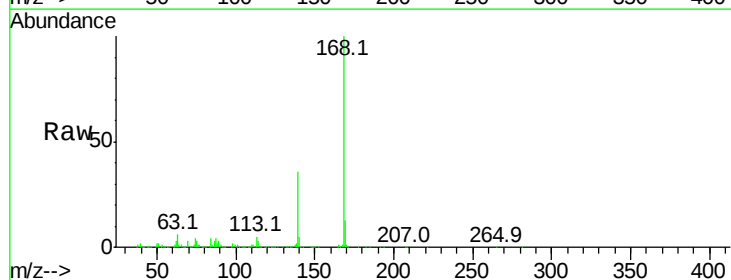
Instrument :
BNA_M
ClientSampleId :
PB99141BS

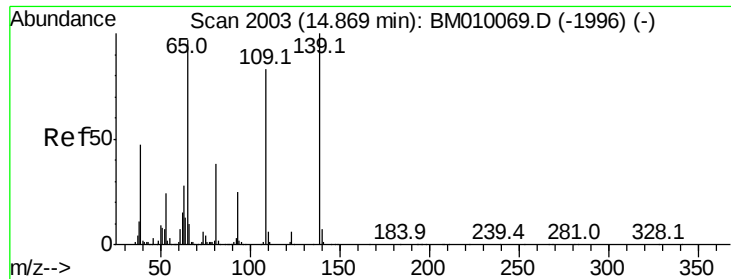
Tot Ion:184 Resp: 312303
Ion Ratio Lower Upper
184 100
63 64.2 69.2 103.8#
154 65.4 53.3 79.9



#54
Dibenzofuran
Concen: 44.80 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion:168 Resp: 1500040
Ion Ratio Lower Upper
168 100
139 36.0 27.3 40.9
169 12.9 10.6 16.0

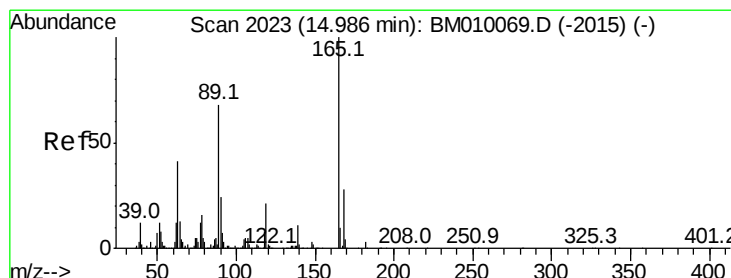
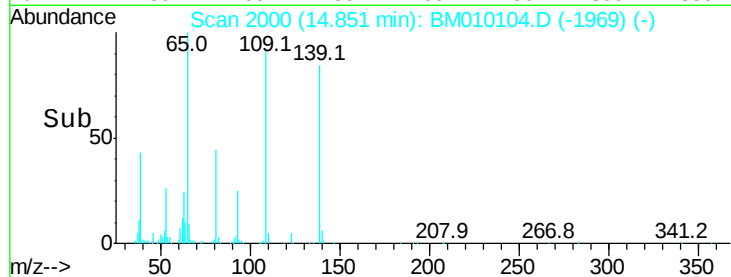
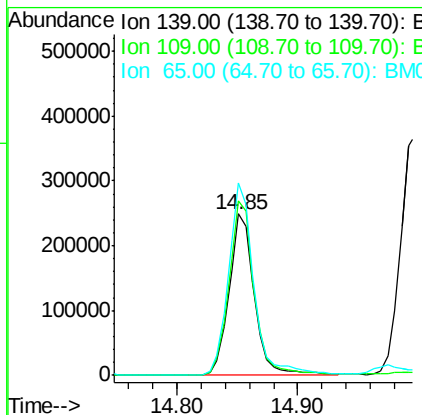
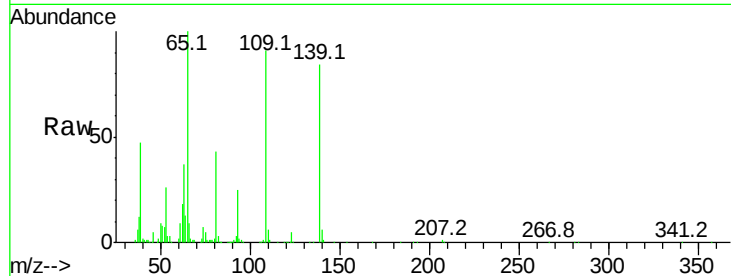




#55
4-Nitrophenol
Concen: 82.21 ng
RT: 14.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

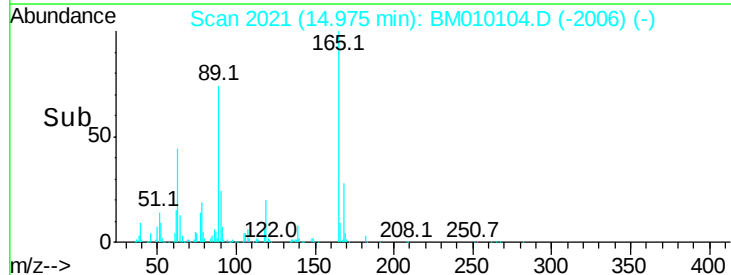
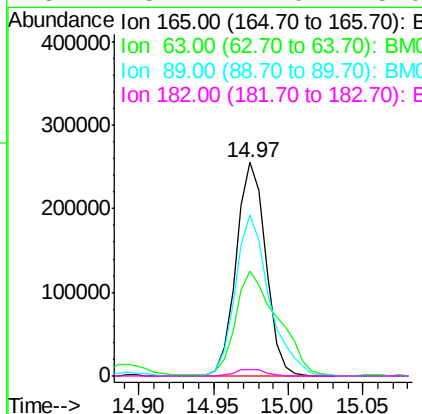
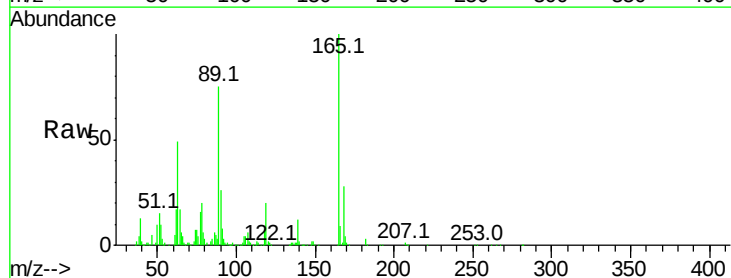
Instrument :
BNA_M
ClientSampleId :
PB99141BS

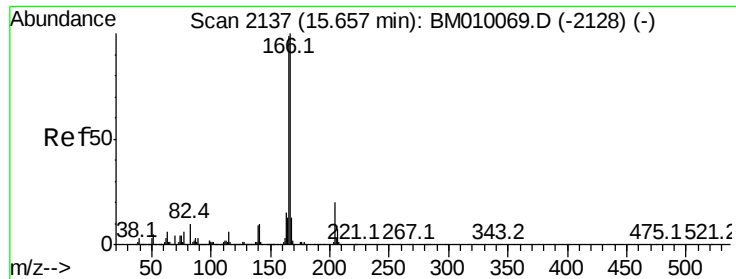
Tot Ion:139 Resp: 362374
Ion Ratio Lower Upper
139 100
109 108.1 37.7 77.7#
65 119.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 42.17 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion:165 Resp: 351611
Ion Ratio Lower Upper
165 100
63 49.3 52.4 78.6#
89 75.3 72.4 108.6
182 3.2 2.0 3.0#





#57

Fluorene

Concen: 41.27 ng

RT: 15.65 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

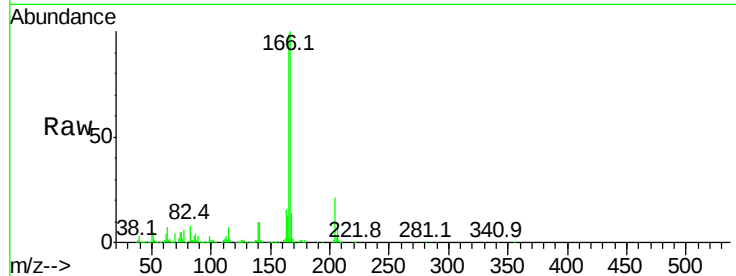
BNA_M

ClientSampled :

PB99141BS

Tot Ion:166 Resp: 1201585

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.6	10.3	15.5

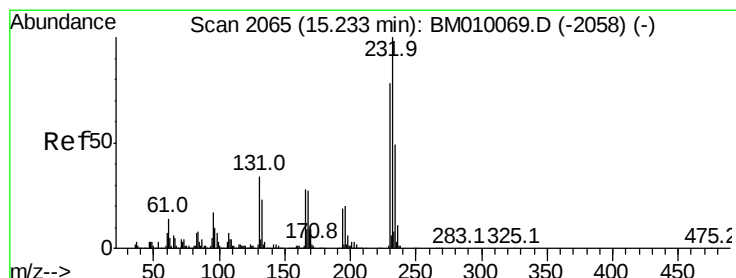
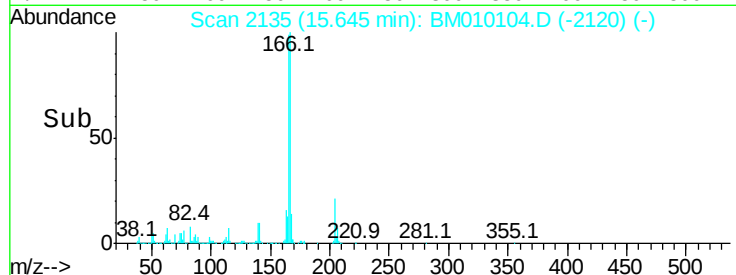
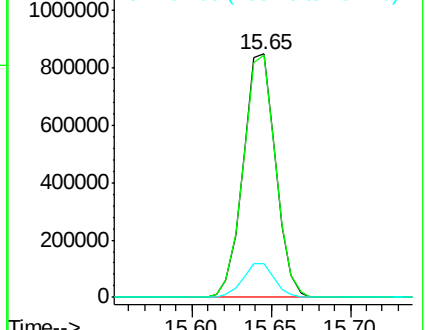


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.78 ng

RT: 15.22 min Scan# 2063

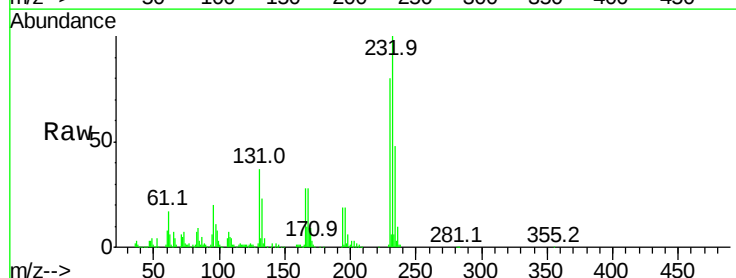
Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Tgt Ion:232 Resp: 354382

Ion	Ratio	Lower	Upper
232	100		
131	36.8	0.0	0.0#
130	2.2	0.0	0.0#
166	28.5	0.0	0.0#



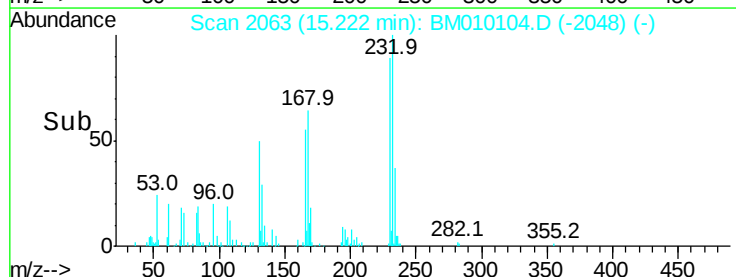
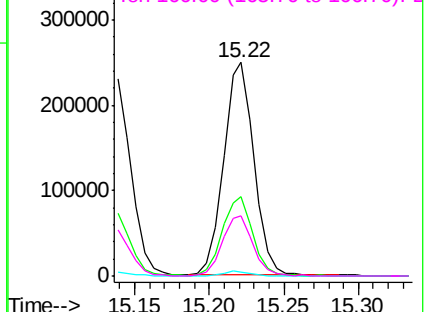
Abundance

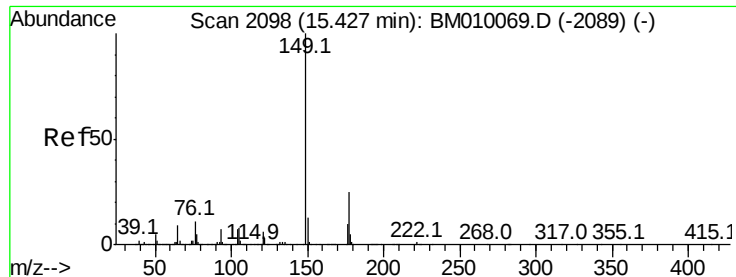
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

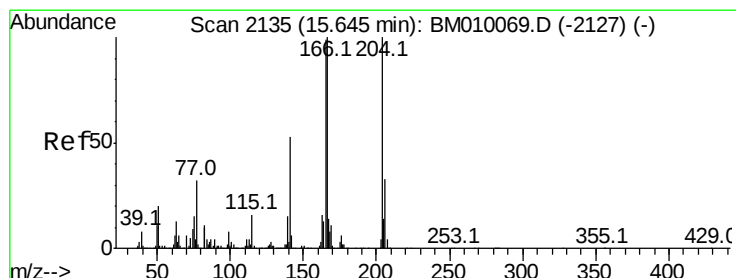
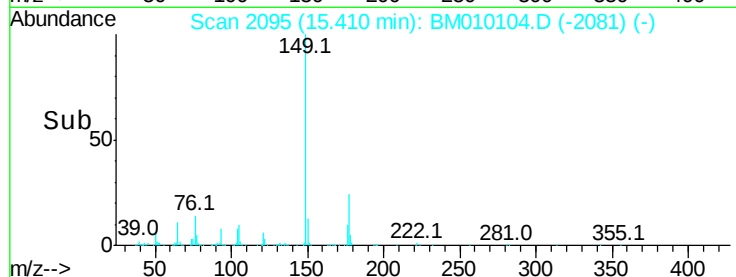
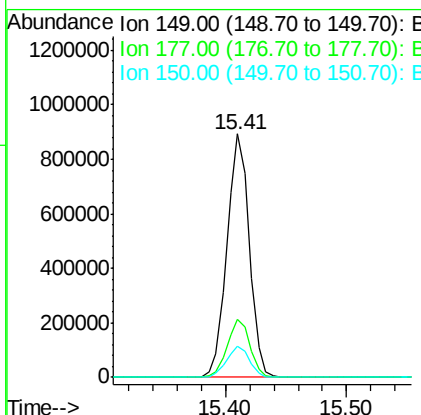
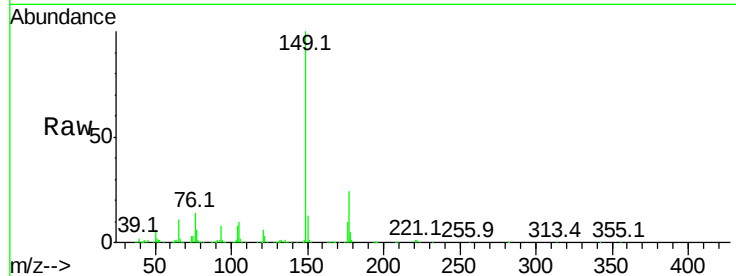




#59
Diethylphthalate
Concen: 39.01 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

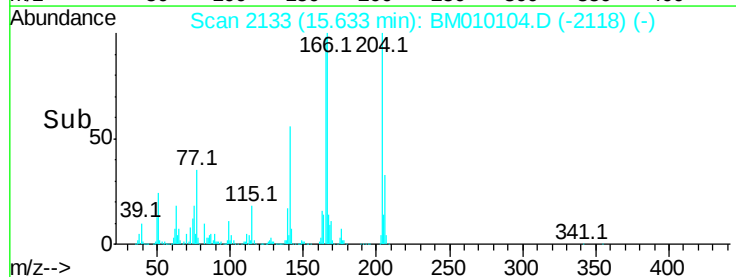
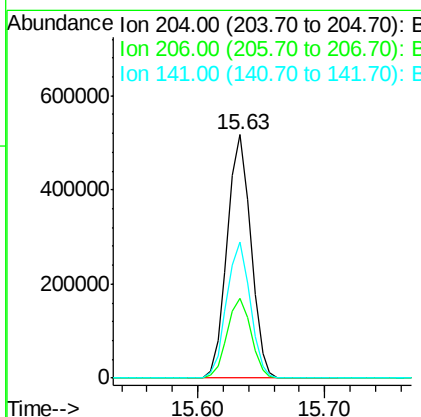
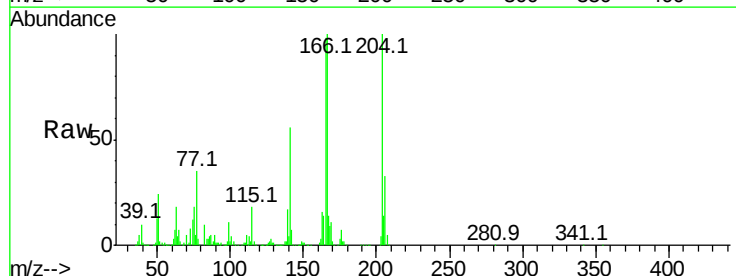
Instrument :
BNA_M
ClientSampleId :
PB99141BS

Tot Ion:149 Resp: 1144690
Ion Ratio Lower Upper
149 100
177 24.0 18.3 27.5
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.98 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion:204 Resp: 669870
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 55.8 45.2 67.8

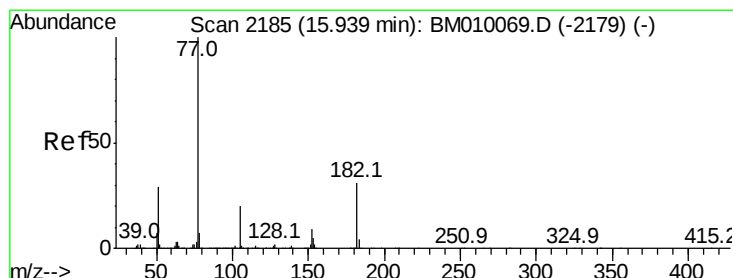
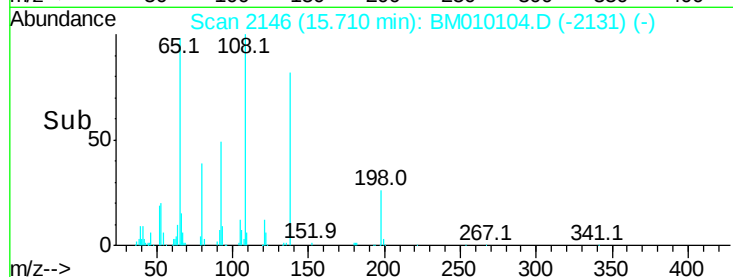
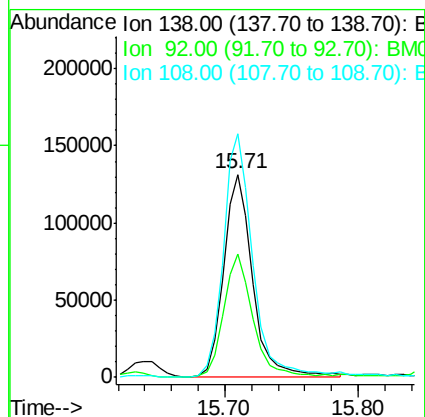
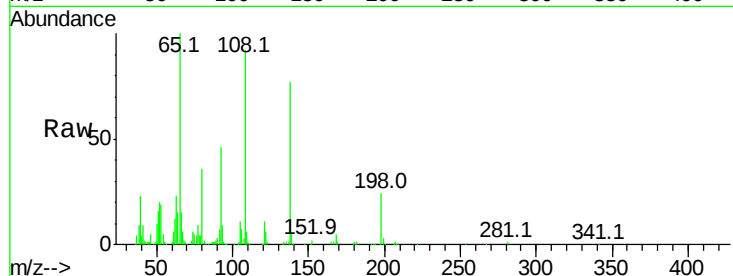




#61
4-Nitroaniline
Concen: 35.93 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

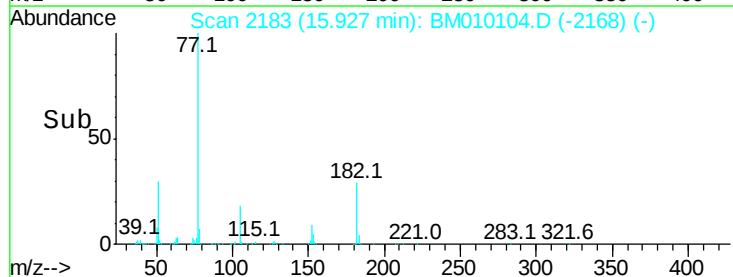
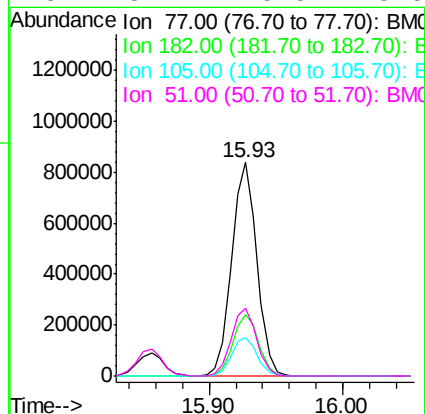
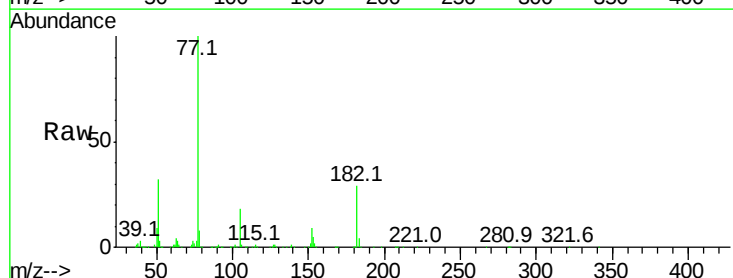
Instrument :
BNA_M
ClientSampleId :
PB99141BS

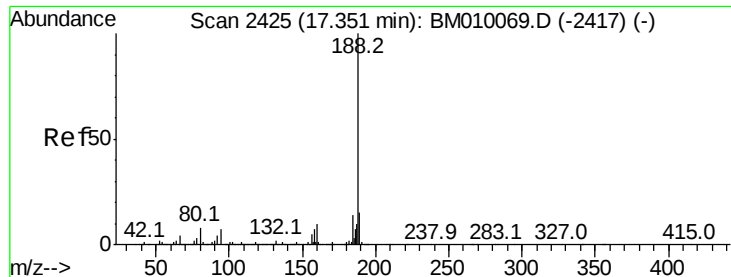
Tot Ion:138 Resp: 199796
Ion Ratio Lower Upper
138 100
92 60.5 16.7 56.7#
108 119.8 37.6 77.6#



#62
Azobenzene
Concen: 51.31 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion: 77 Resp: 1107015
Ion Ratio Lower Upper
77 100
182 28.8 6.5 46.5
105 18.1 3.8 43.8
51 31.7 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.34 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

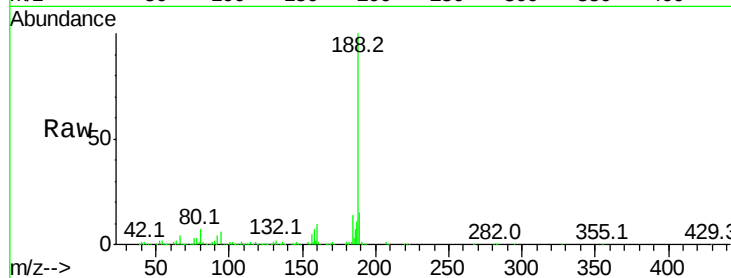
Tot Ion:188 Resp: 837390

Ion Ratio Lower Upper

188 100

94 5.9 8.7 13.1#

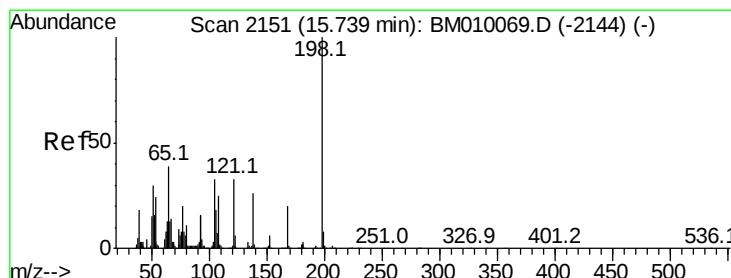
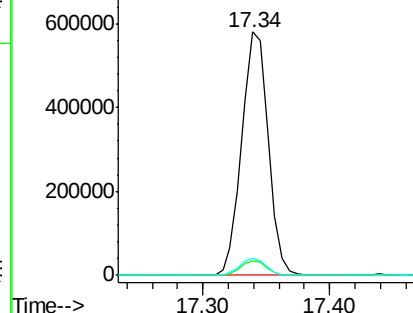
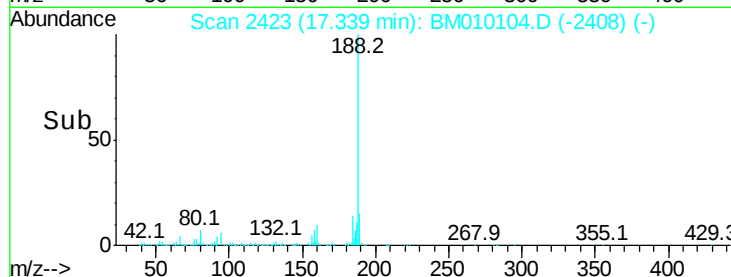
80 7.0 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.24 ng

RT: 15.72 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

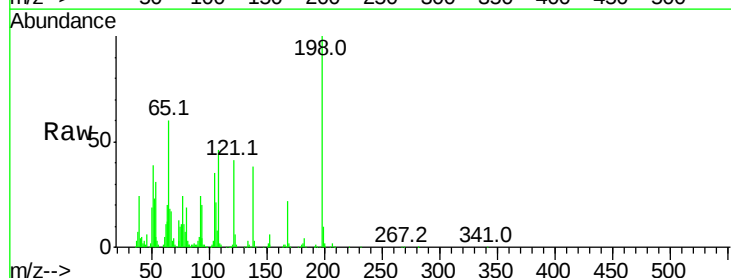
Tgt Ion:198 Resp: 210994

Ion Ratio Lower Upper

198 100

51 39.1 28.8 68.8

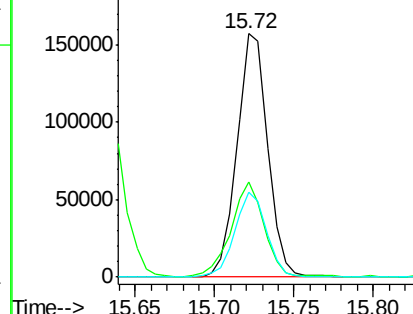
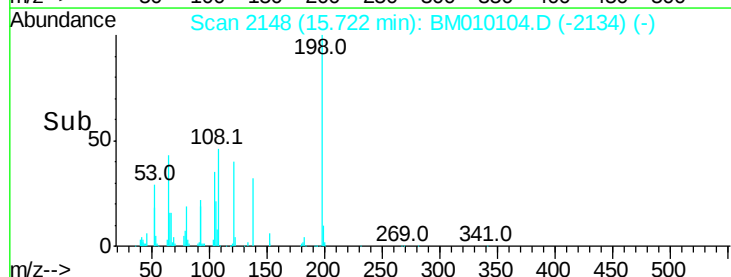
105 35.1 30.5 70.5

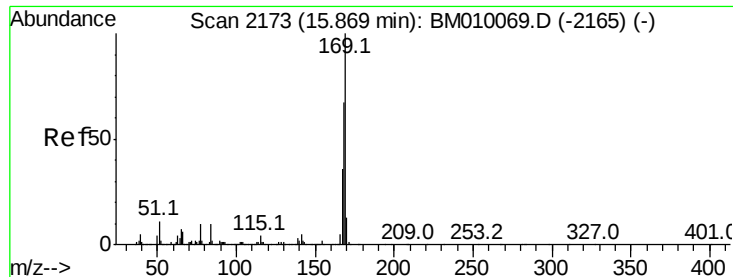


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.39 ng

RT: 15.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

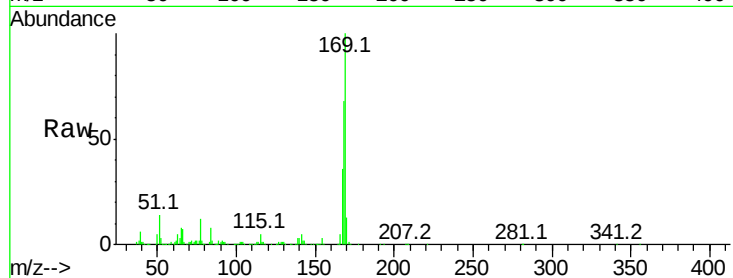
Tot Ion:169 Resp: 1038803

Ion Ratio Lower Upper

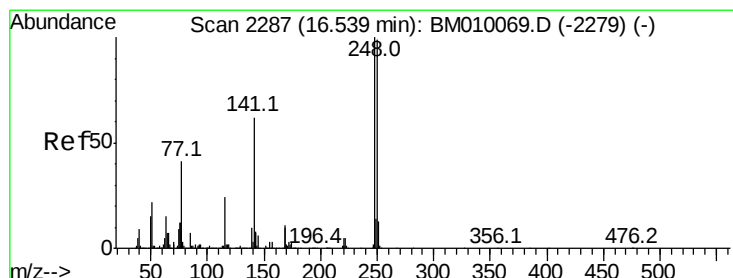
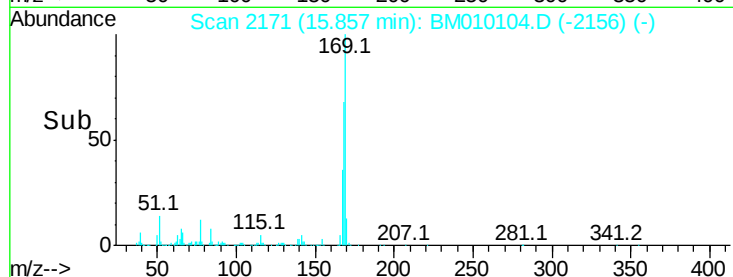
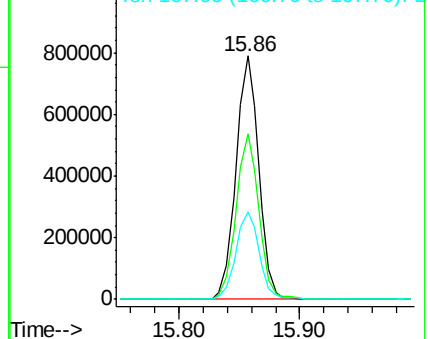
169 100

168 68.2 53.9 80.9

167 36.2 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.76 ng

RT: 16.53 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

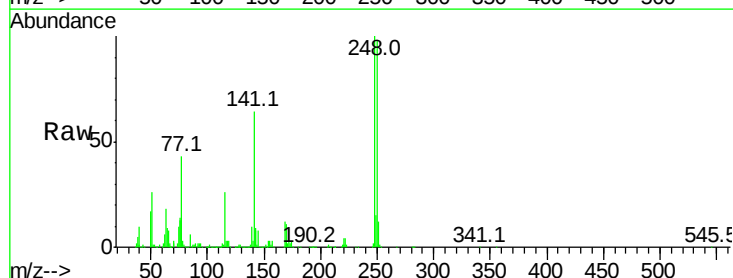
Tgt Ion:248 Resp: 447651

Ion Ratio Lower Upper

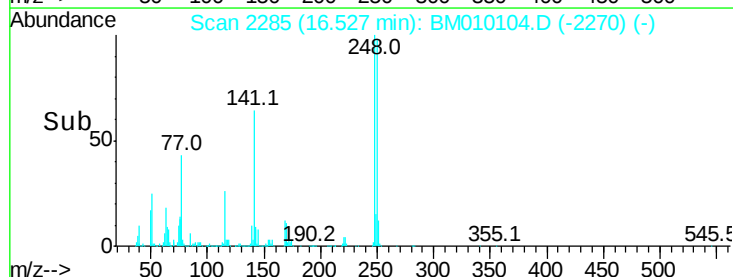
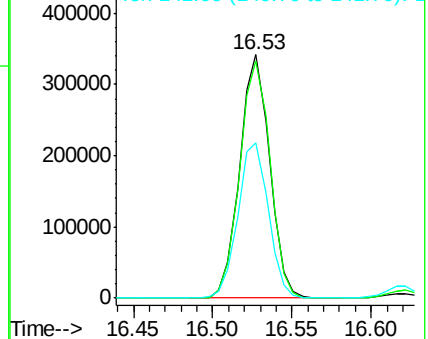
248 100

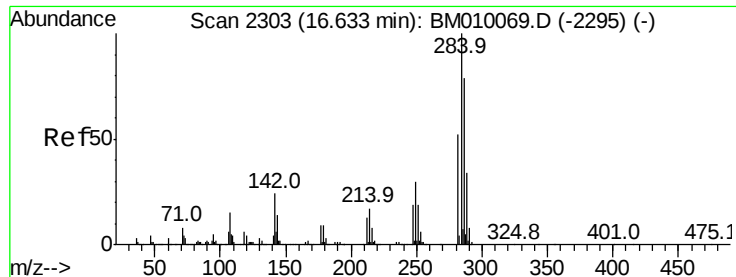
250 97.7 77.4 116.0

141 64.0 45.2 67.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.40 ng

RT: 16.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

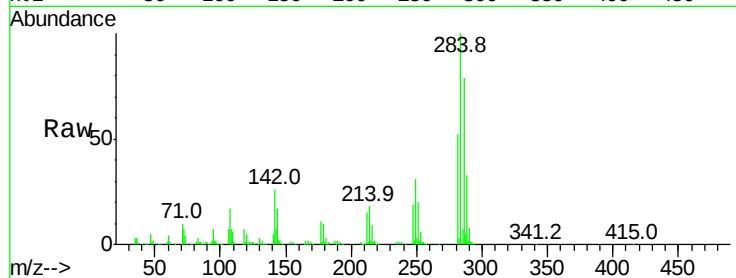
Tot Ion:284 Resp: 513180

Ion	Ratio	Lower	Upper
284	100		
142	26.0	20.4	30.6
249	30.5	23.8	35.6

284 100

142 26.0 20.4 30.6

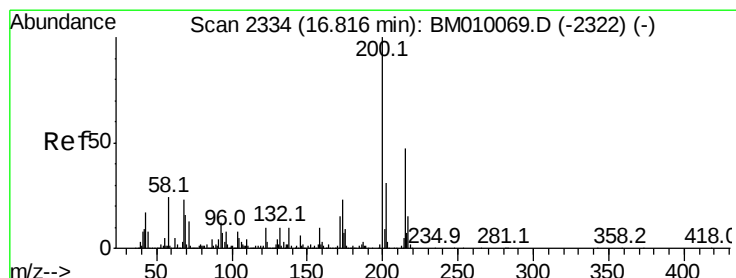
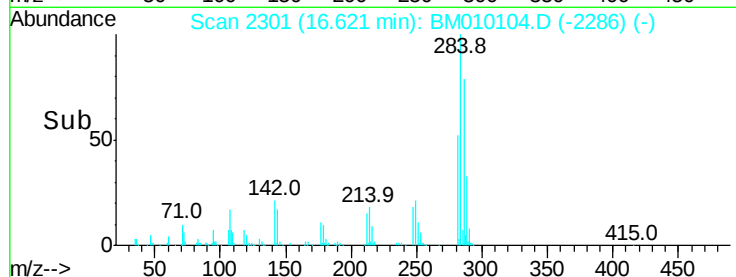
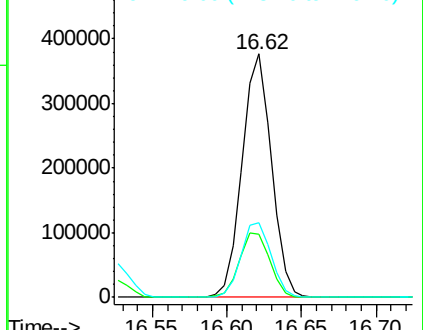
249 30.5 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.75 ng

RT: 16.80 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

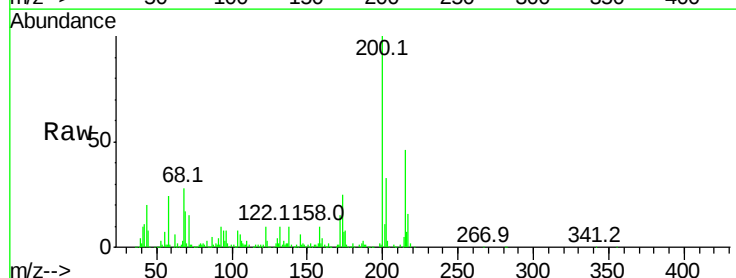
Tgt Ion:200 Resp: 406800

Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.8	44.8
215	46.4	26.9	66.9

200 100

173 24.5 4.8 44.8

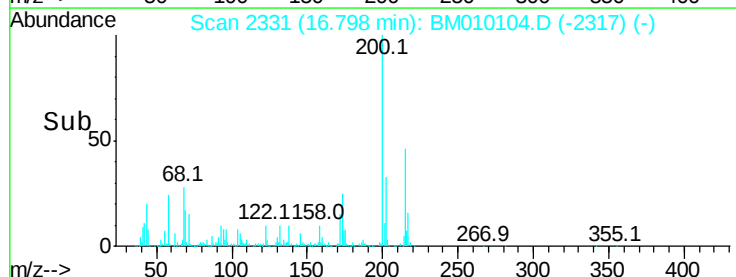
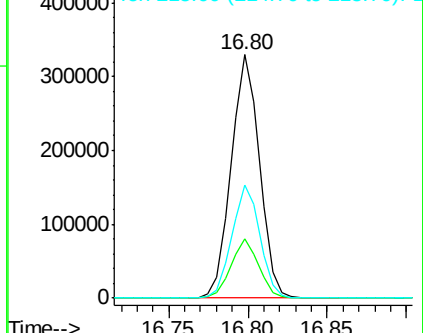
215 46.4 26.9 66.9

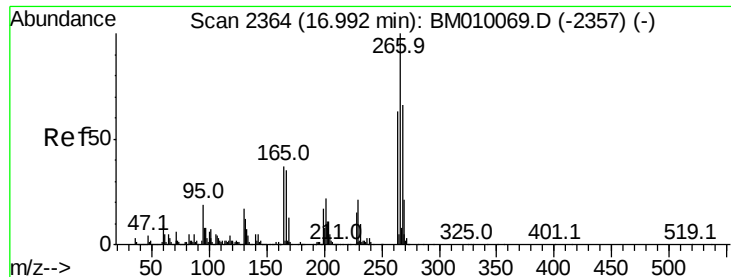


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

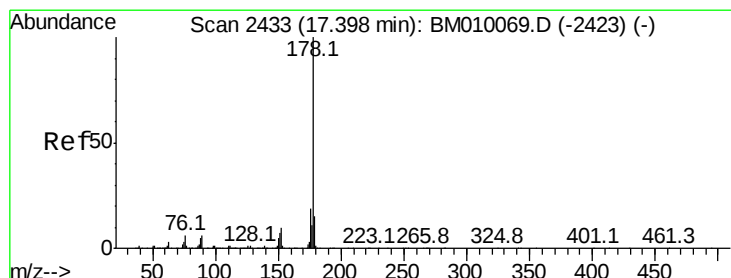
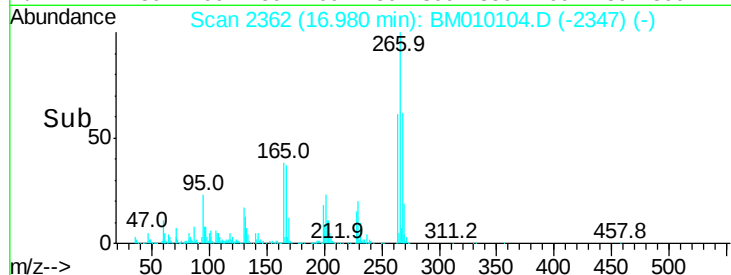
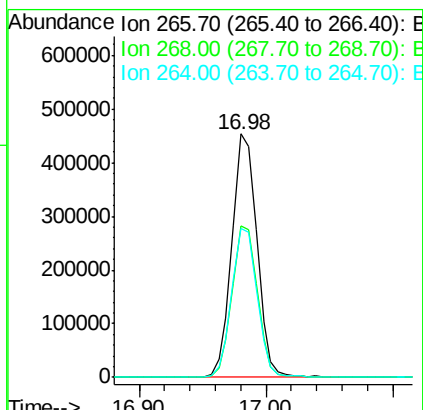
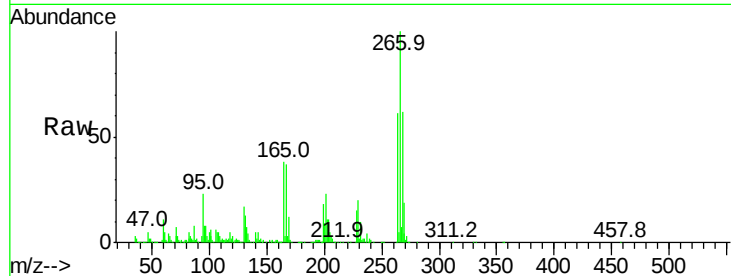




#69
 Pentachlorophenol
 Concen: 86.57 ng
 RT: 16.98 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BM010104.D
 Acq: 22 May 2017 16:11

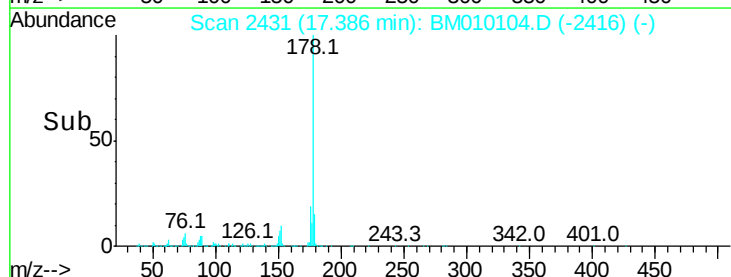
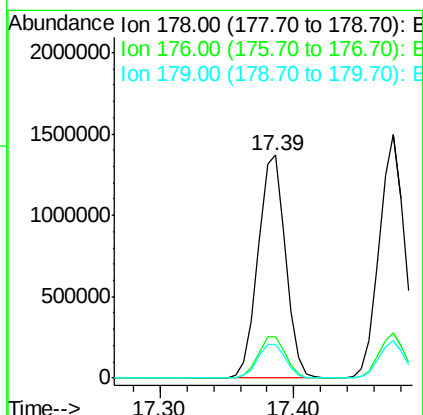
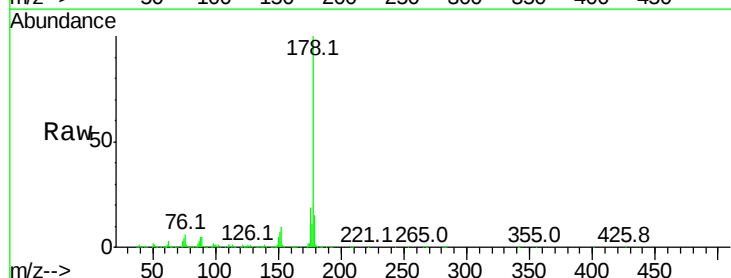
Instrument :
 BNA_M
 ClientSampleId :
 PB99141BS

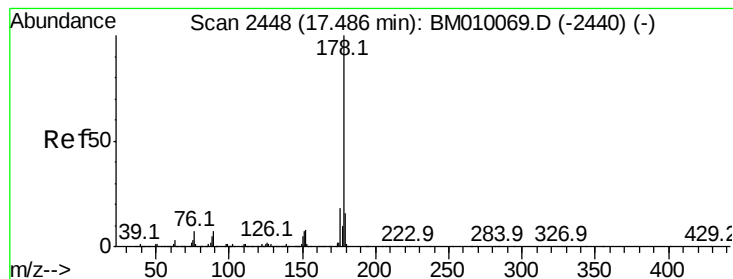
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.0	78.0
264	61.3	49.0	73.4



#70
 Phenanthrene
 Concen: 41.31 ng
 RT: 17.39 min Scan# 2431
 Delta R.T. -0.01 min
 Lab File: BM010104.D
 Acq: 22 May 2017 16:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	14.9	12.1	18.1





#71

Anthracene

Concen: 42.43 ng

RT: 17.47 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

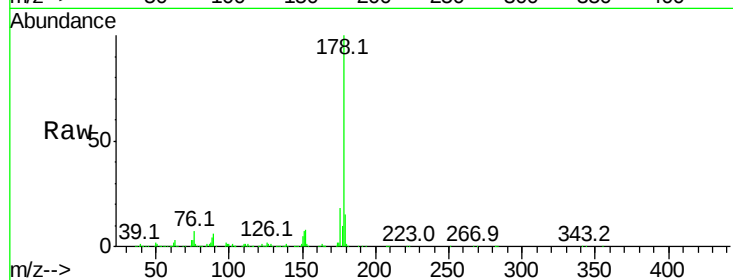
BNA_M

ClientSampleId :

PB99141BS

Tot Ion:178 Resp: 1972765

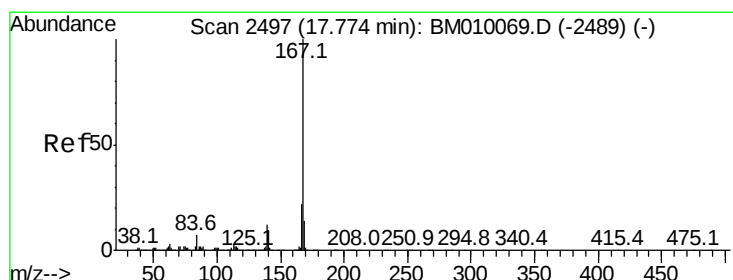
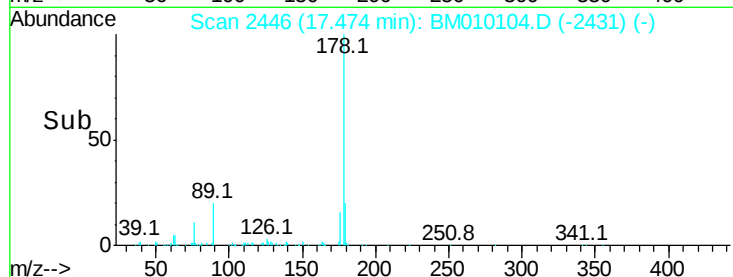
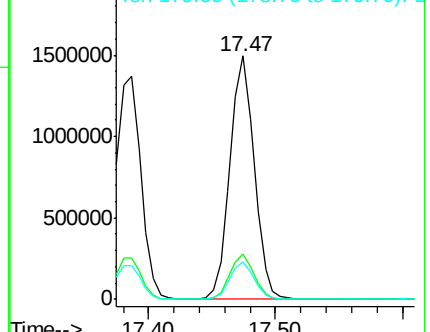
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.3	12.6	19.0



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: 41.85 ng

RT: 17.76 min Scan# 2494

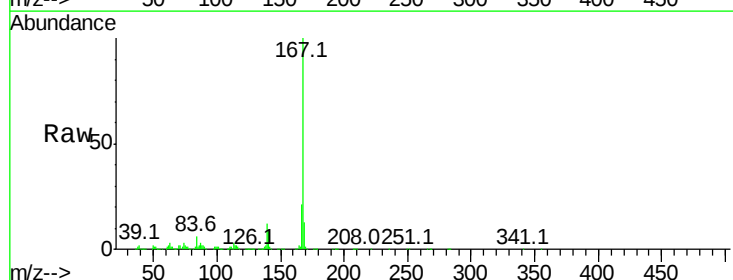
Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Tgt Ion:167 Resp: 1722639

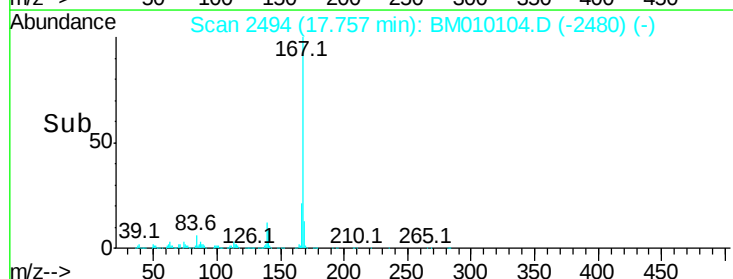
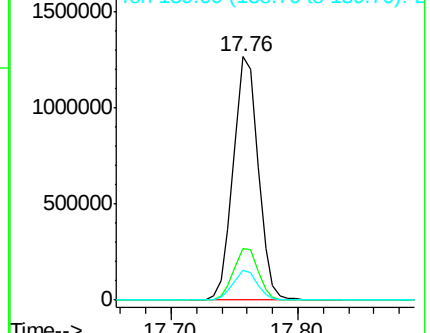
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.2	10.8	16.2



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

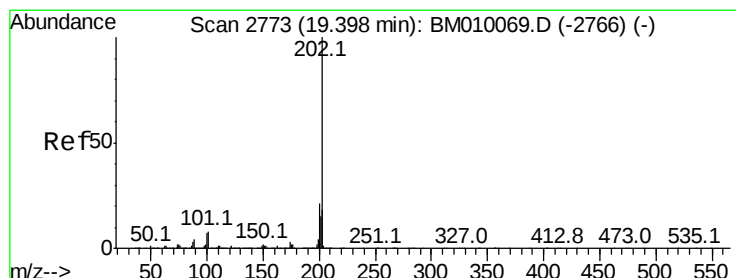
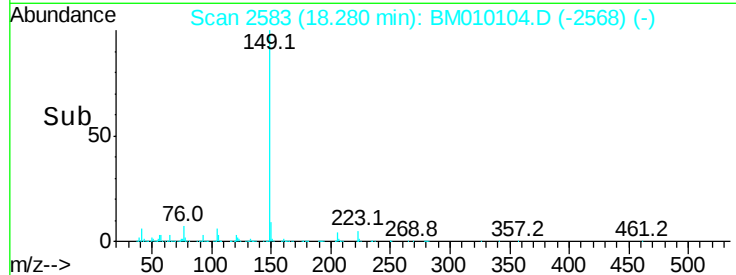
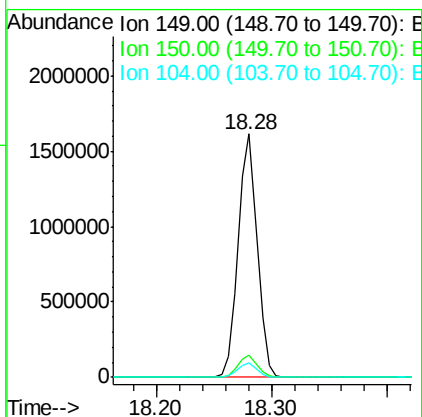
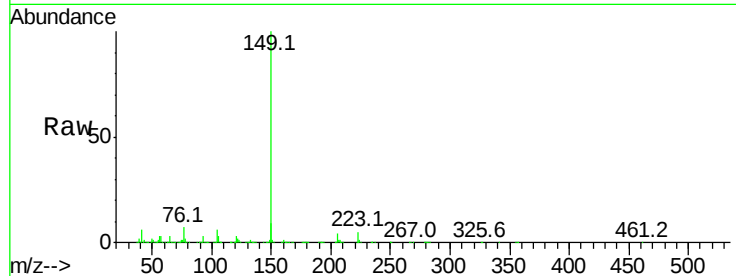




#73
Di-n-butylphthalate
Concen: 37.84 ng
RT: 18.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

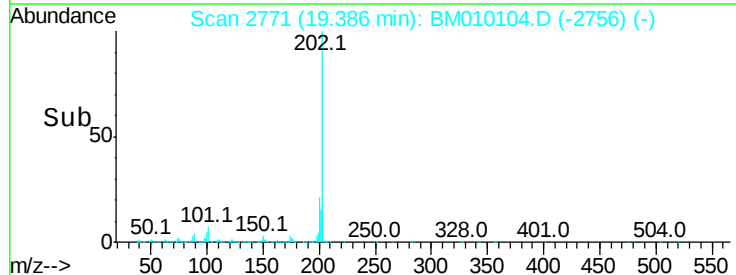
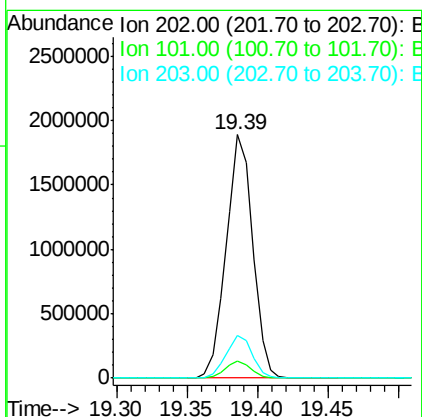
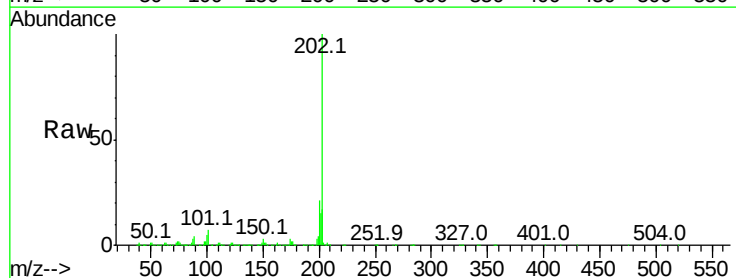
Instrument :
BNA_M
ClientSampleId :
PB99141BS

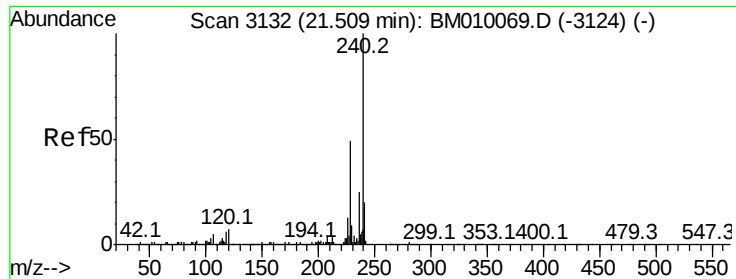
Tot Ion:149 Resp: 1846807
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.1 3.7 5.5#



#74
Fluoranthene
Concen: 40.66 ng
RT: 19.39 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion:202 Resp: 2473644
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.50 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

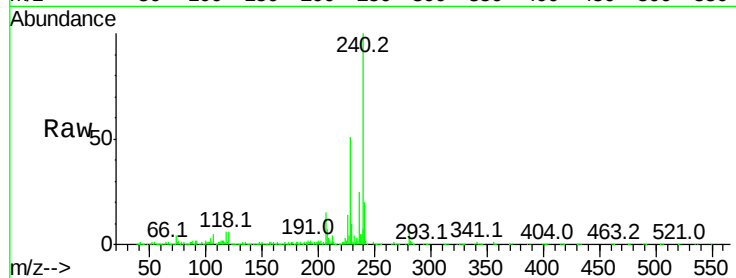
Tot Ion:240 Resp: 1285327

Ion Ratio Lower Upper

240 100

120 5.9 8.2 12.2#

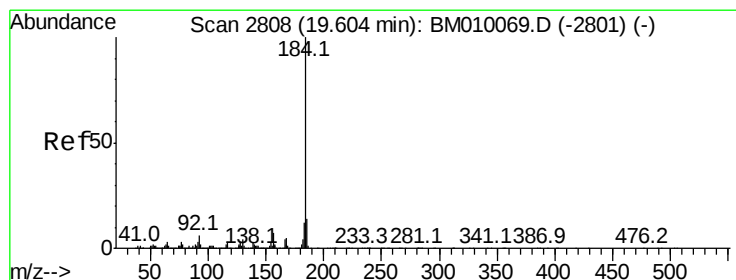
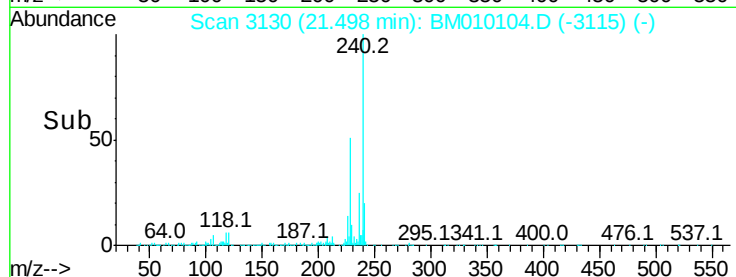
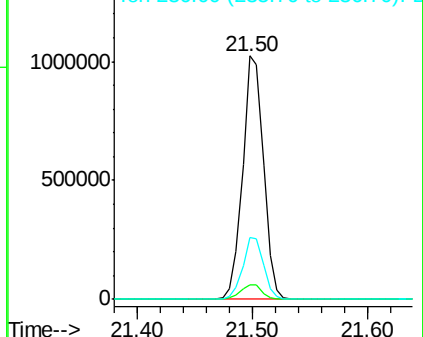
236 25.3 20.0 30.0



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: 48.54 ng

RT: 19.59 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

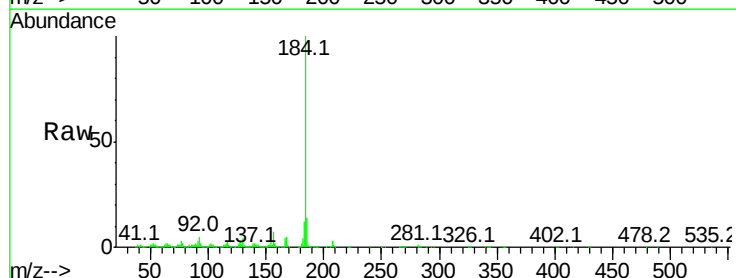
Tgt Ion:184 Resp: 1150687

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

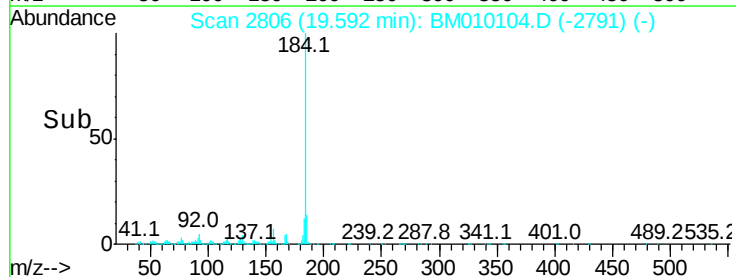
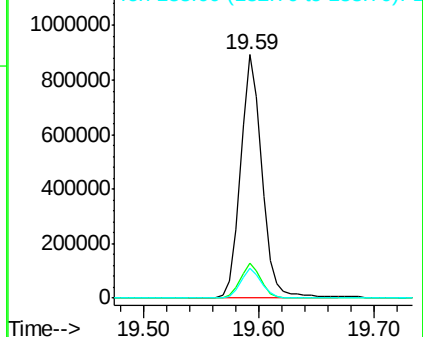
183 12.2 8.9 13.3

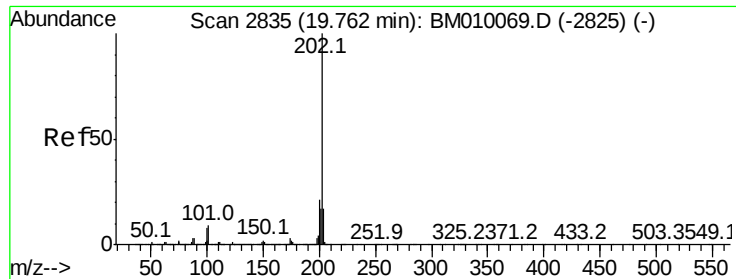


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.37 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

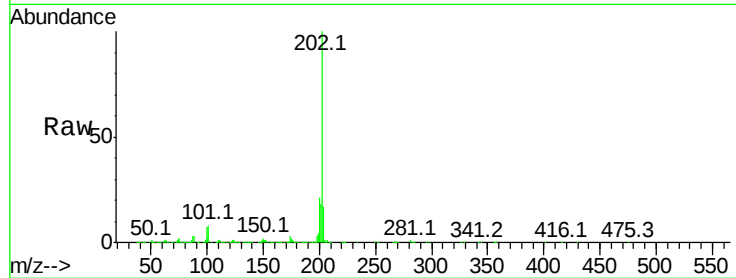
BNA_M

ClientSampleId :

PB99141BS

Tot Ion:202 Resp: 2575176

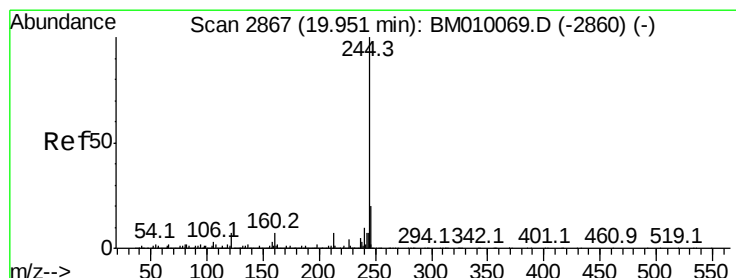
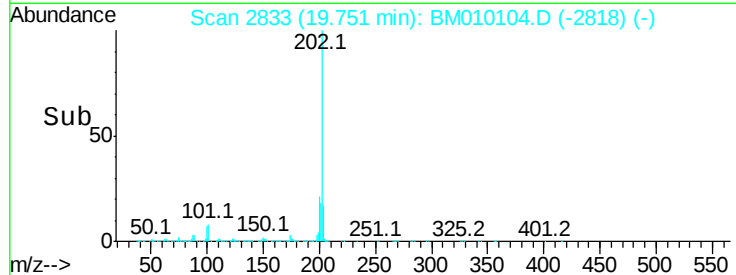
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.0	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.60 ng

RT: 19.94 min Scan# 2865

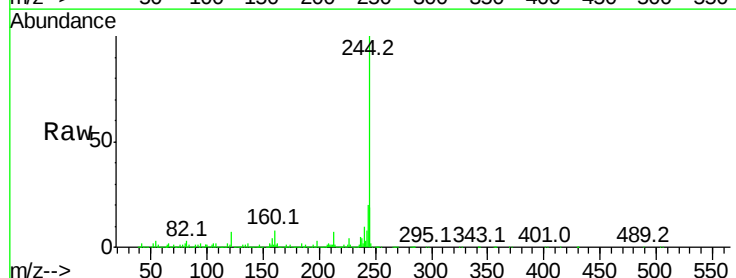
Delta R.T. -0.01 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Tgt Ion:244 Resp: 4273629

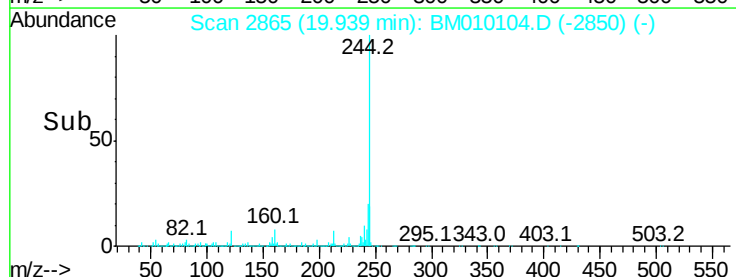
Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	6.8	6.2	9.4

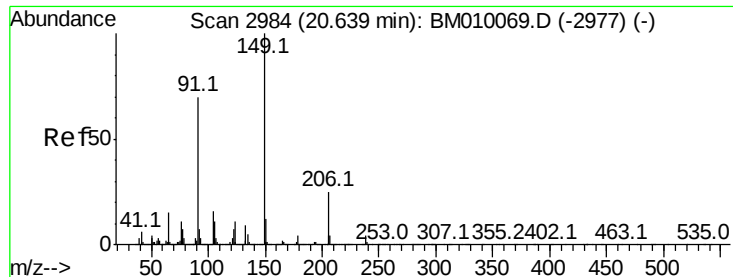


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

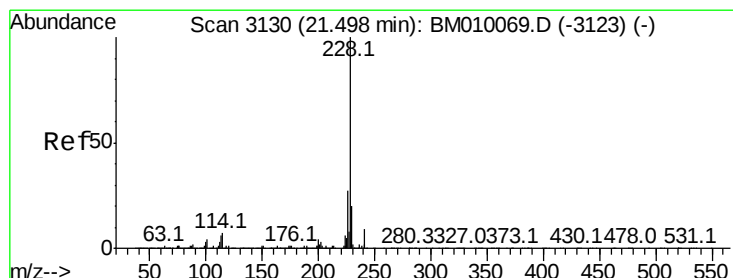
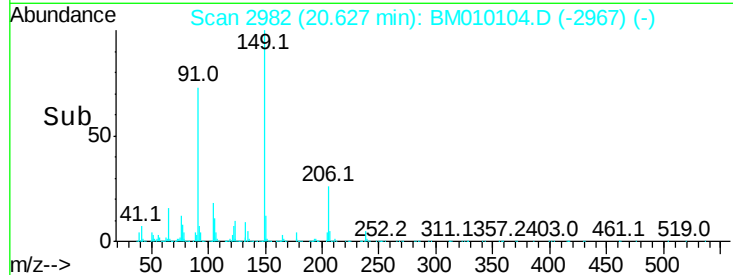
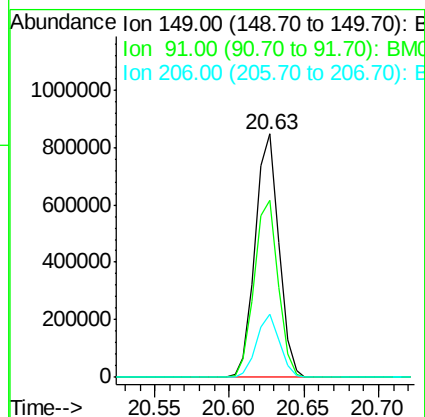
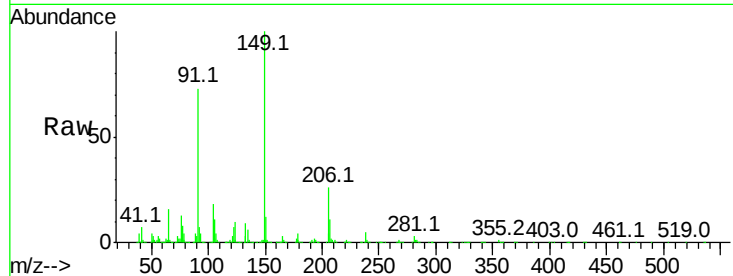




#79
Butylbenzylphthalate
Concen: 36.06 ng
RT: 20.63 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

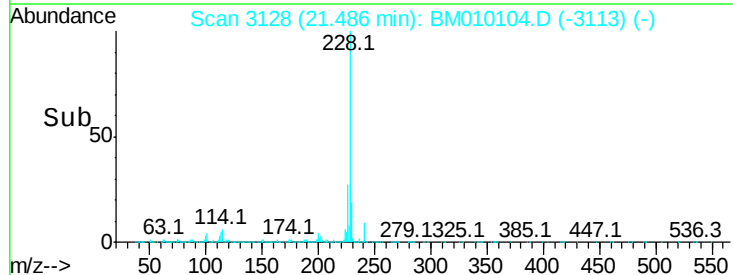
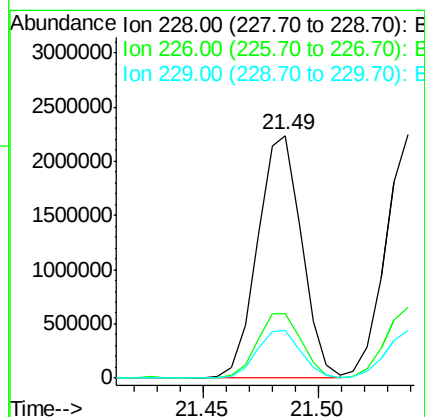
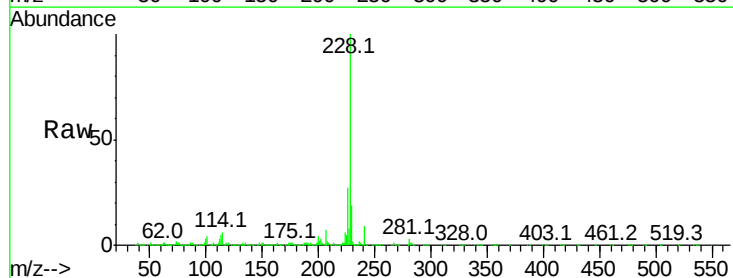
Instrument :
BNA_M
ClientSampled :
PB99141BS

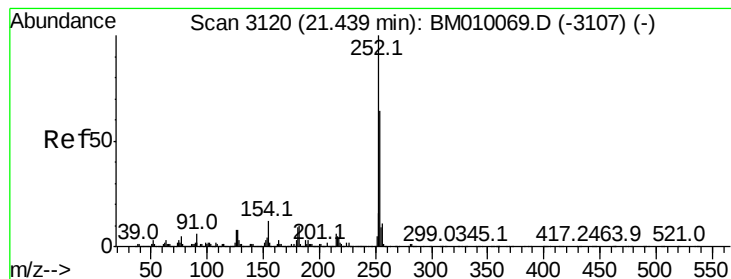
Tot Ion:149 Resp: 919955
Ion Ratio Lower Upper
149 100
91 72.5 50.1 75.1
206 26.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 41.84 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion:228 Resp: 2963674
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.4 16.0 24.0

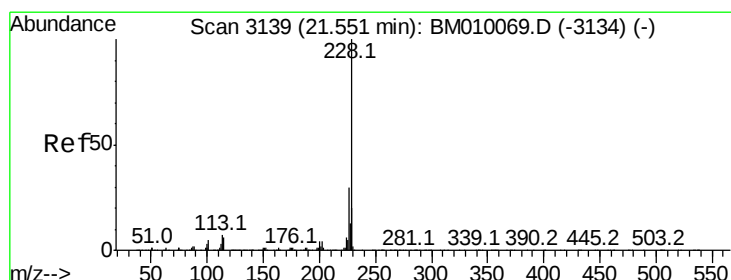
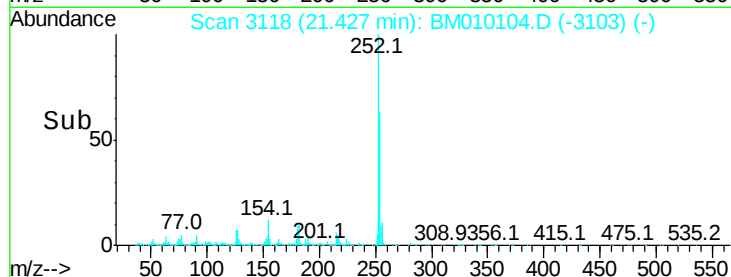
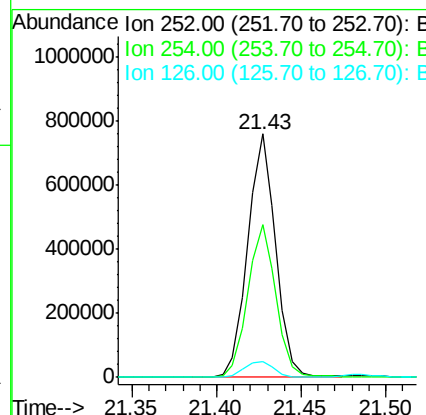
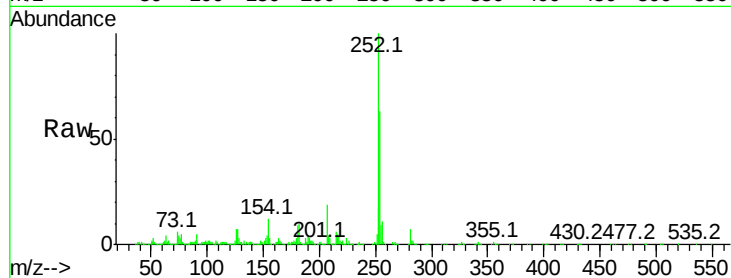




#81
 3,3'-Dichlorobenzidine
 Concen: 30.60 ng
 RT: 21.43 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM010104.D
 Acq: 22 May 2017 16:11

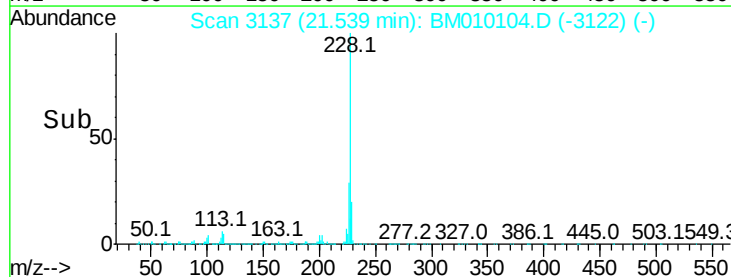
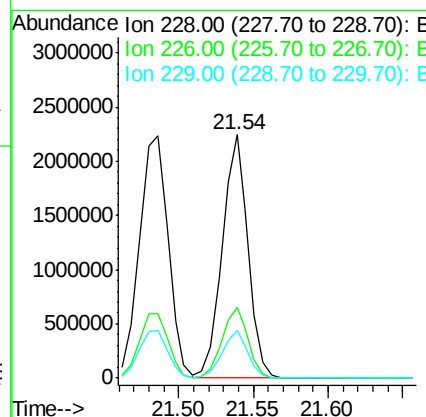
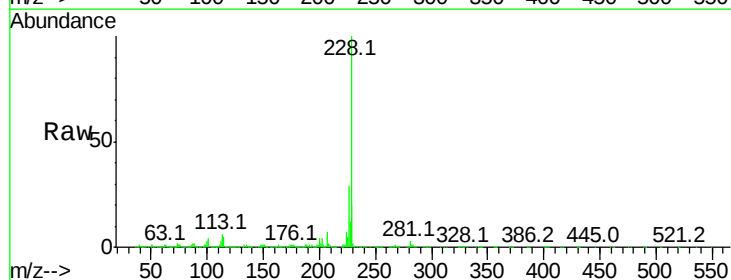
Instrument :
 BNA_M
 ClientSampleId :
 PB99141BS

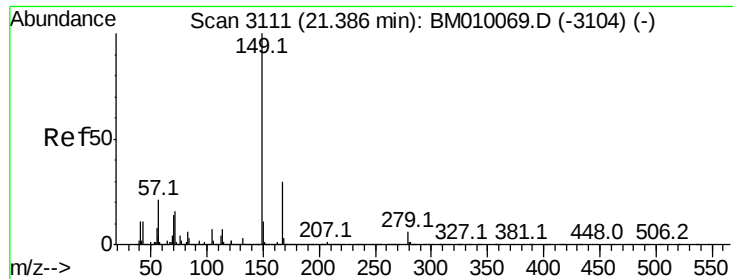
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.9	77.9
126	6.6	9.8	14.8#



#82
 Chrysene
 Concen: 40.13 ng
 RT: 21.54 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BM010104.D
 Acq: 22 May 2017 16:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	19.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.93 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

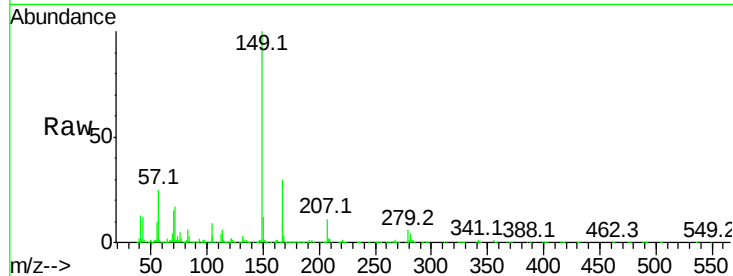
Tot Ion:149 Resp: 1370805

Ion Ratio Lower Upper

149 100

167 29.6 22.4 33.6

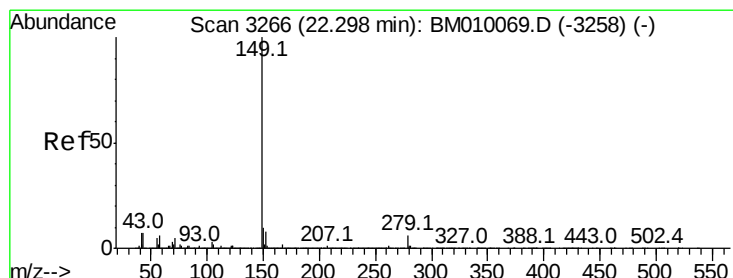
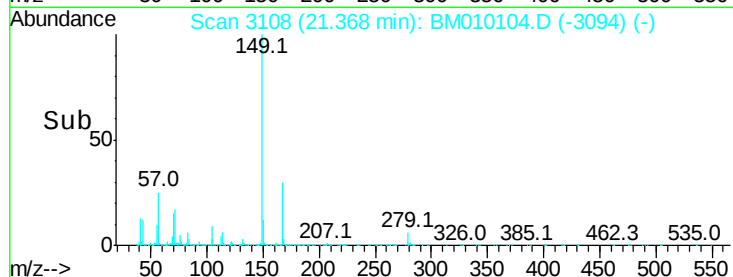
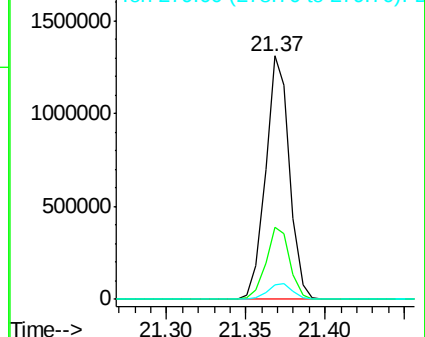
279 5.9 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.81 ng

RT: 22.28 min Scan# 3263

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

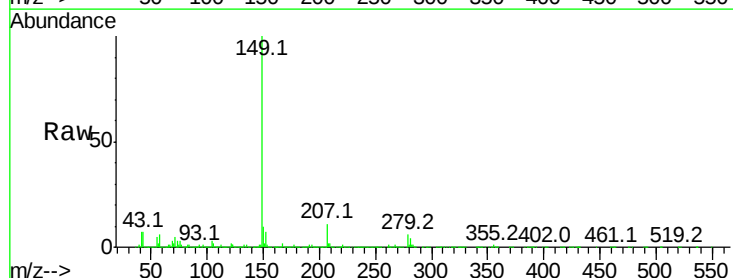
Tgt Ion:149 Resp: 2582287

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

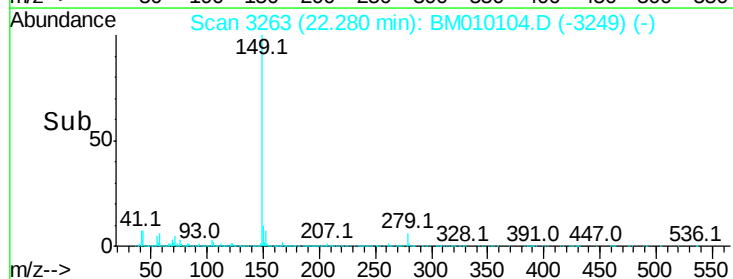
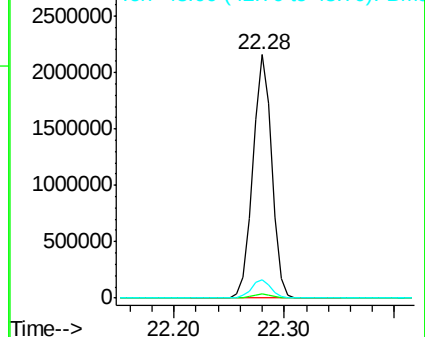
43 7.6 7.3 10.9

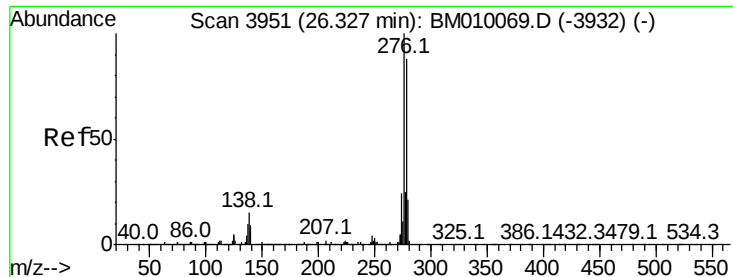


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

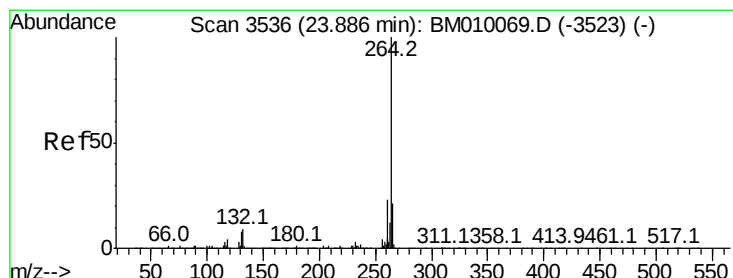
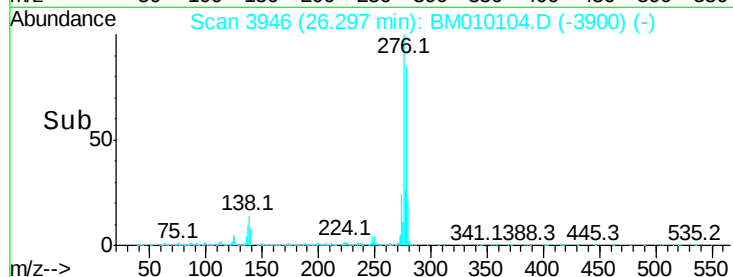
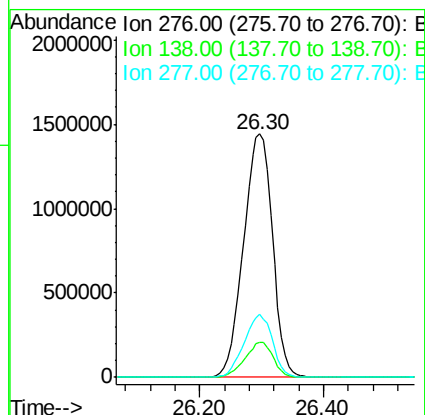
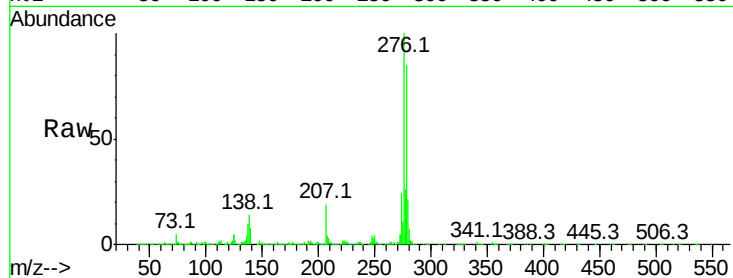




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.88 ng
RT: 26.30 min Scan# 3946
Delta R.T. -0.03 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

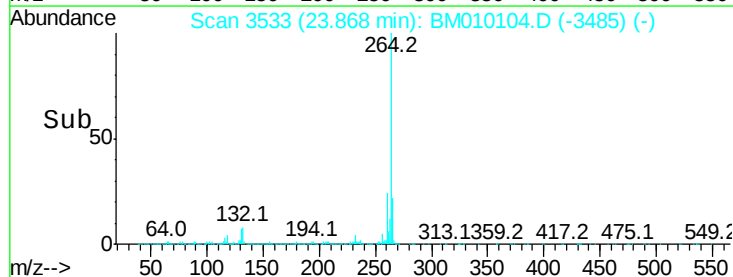
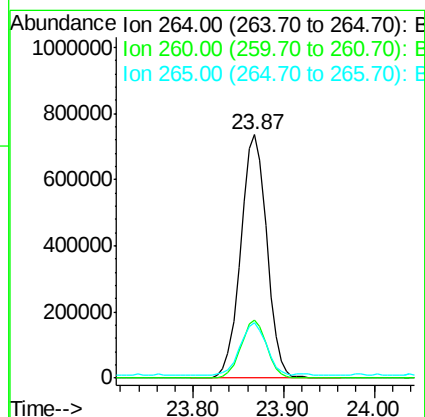
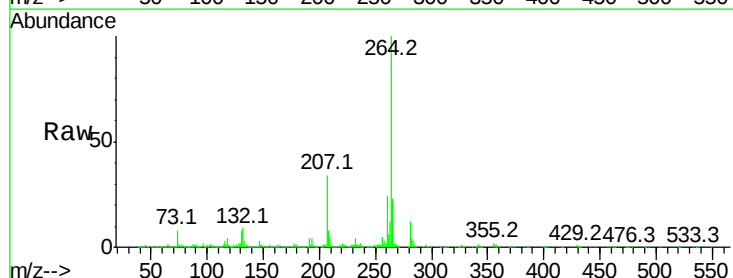
Instrument :
BNA_M
ClientSampleId :
PB99141BS

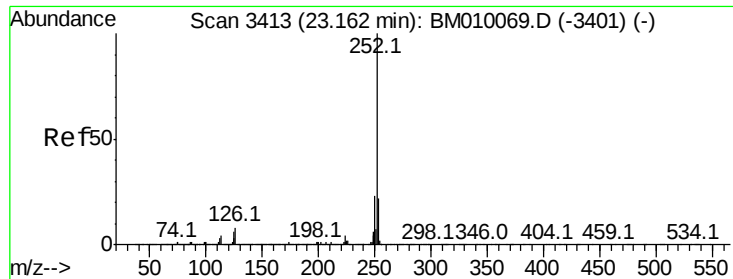
Tot Ion:276 Resp: 4716828
Ion Ratio Lower Upper
276 100
138 14.0 0.0 0.0#
277 25.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.87 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion:264 Resp: 1473210
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 22.8 17.3 25.9

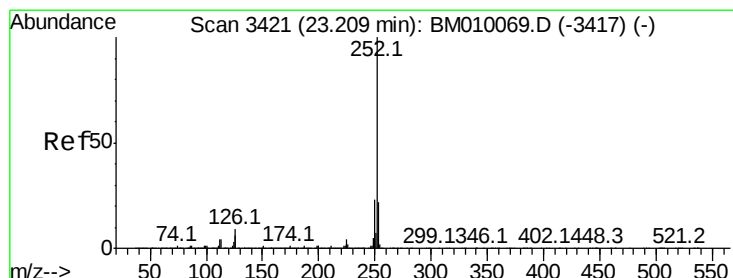
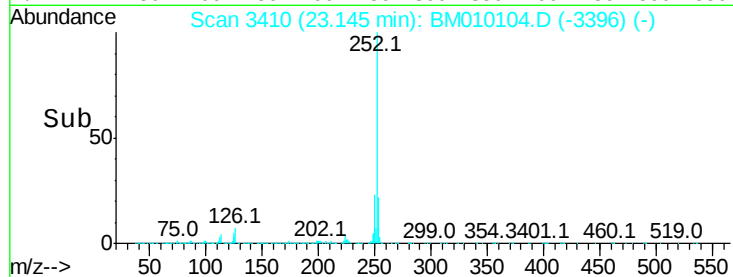
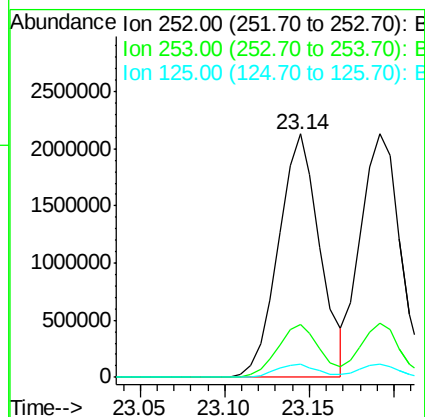
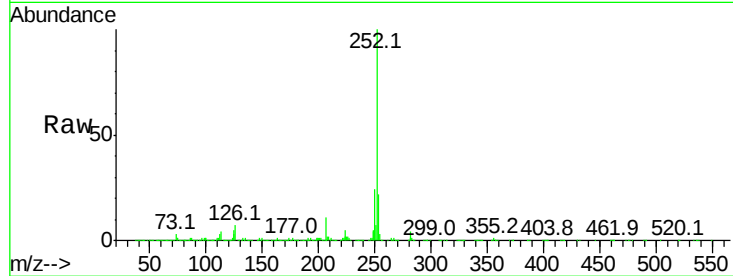




#87
Benzo(b)fluoranthene
Concen: 42.13 ng
RT: 23.14 min Scan# 3410
Delta R.T. -0.02 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

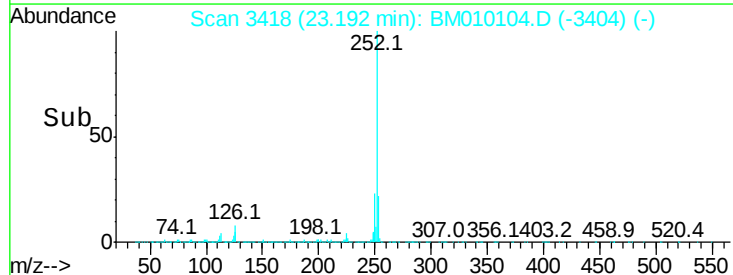
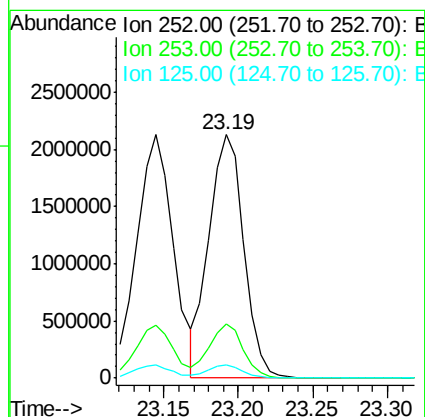
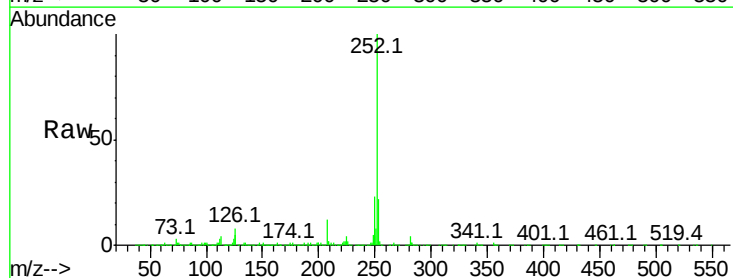
Instrument :
BNA_M
ClientSampleId :
PB99141BS

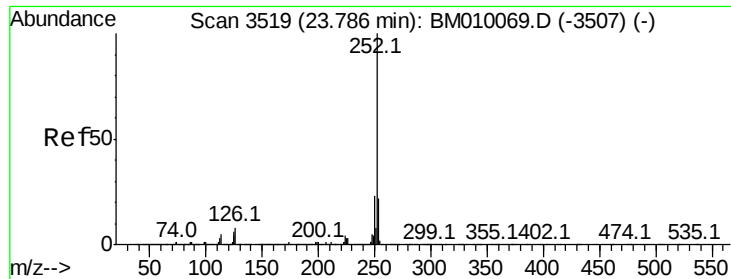
Tot Ion:252 Resp: 3632444
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 5.4 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 40.92 ng
RT: 23.19 min Scan# 3418
Delta R.T. -0.02 min
Lab File: BM010104.D
Acq: 22 May 2017 16:11

Tgt Ion:252 Resp: 3456399
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 5.4 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 43.30 ng

RT: 23.76 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

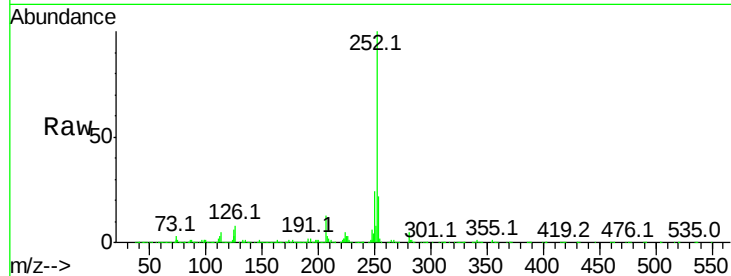
BNA_M

ClientSampleId :

PB99141BS

Tot Ion:252 Resp: 3557307

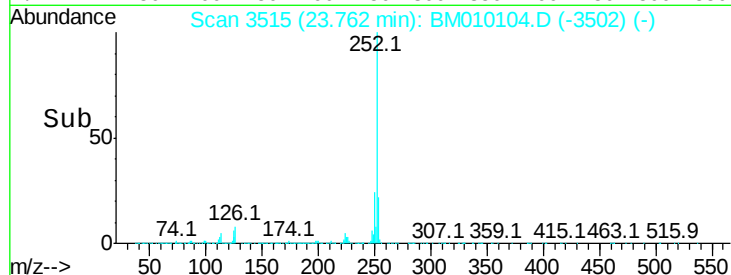
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.9	7.4	11.2#



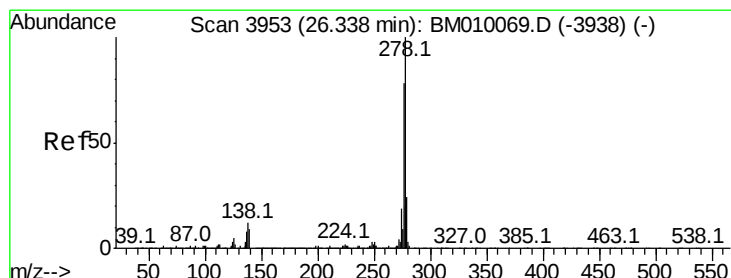
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 43.28 ng

RT: 26.31 min Scan# 3948

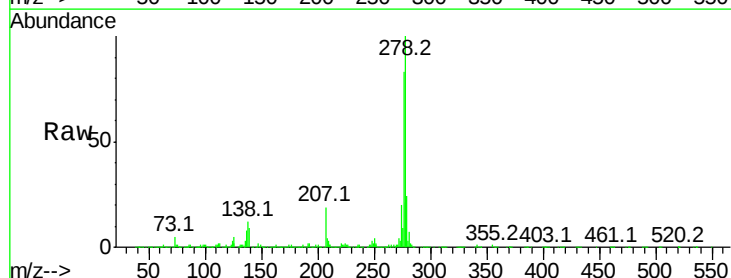
Delta R.T. -0.03 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Tgt Ion:278 Resp: 3976646

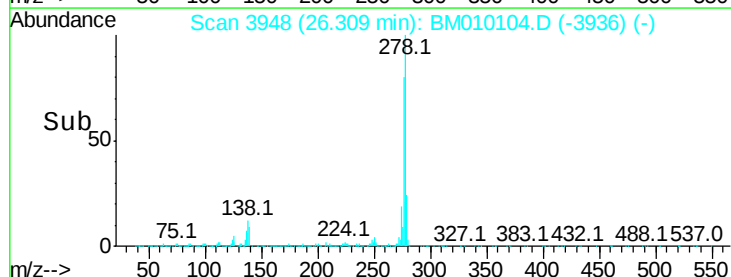
Ion	Ratio	Lower	Upper
278	100		
139	9.2	13.4	20.0#
279	24.1	19.0	28.4



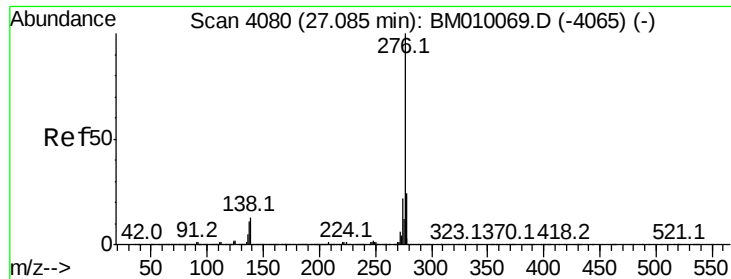
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(a,h,i)perylene

Concen: 43.16 ng

RT: 27.06 min Scan# 4075

Delta R.T. -0.03 min

Lab File: BM010104.D

Acq: 22 May 2017 16:11

Instrument :

BNA_M

ClientSampleId :

PB99141BS

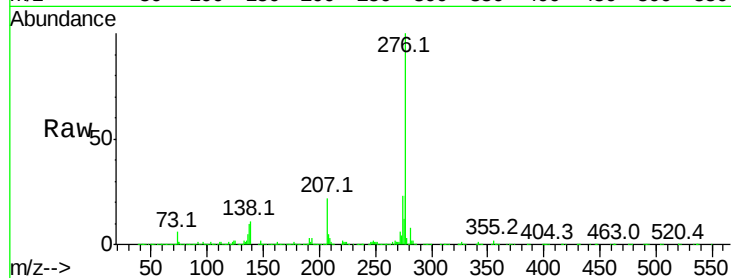
Tot Ion:276 Resp: 3885406

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 11.5 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

