

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010841.D
 Acq On : 17 Jul 2017 16:12
 Operator : SJ/JU
 Sample : PB100669BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

Quant Time: Jul 18 06:15:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	243563	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1028815	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	708651	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1816411	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1824431	20.00	ng	0.00
86) Perylene-d12	23.20	264	1395613	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.09	112	2031567	138.17	ng	0.00
7) Phenol-d6	6.65	99	2662280	131.34	ng	0.00
23) Nitrobenzene-d5	8.59	82	2088521	78.03	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1484255	137.06	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	4692602	82.38	ng	0.00
78) Terphenyl-d14	19.51	244	7573741	80.29	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	195761	30.173	ng	# 100
3) Pyridine	3.46	79	603272	34.017	ng	# 86
4) n-Nitrosodimethylamine	3.39	42	379859	41.910	ng	# 69
6) Aniline	6.79	93	961060	37.848	ng	92
8) 2-Chlorophenol	7.02	128	607267	41.714	ng	85
9) Benzaldehyde	6.60	77	432464	30.726	ng	86
10) Phenol	6.67	94	924215	43.124	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	646092	39.143	ng	93
12) 1,3-Dichlorobenzene	7.33	146	710857	39.513	ng	# 85
13) 1,4-Dichlorobenzene	7.48	146	714081	38.462	ng	# 88
14) 1,2-Dichlorobenzene	7.79	146	676697	38.250	ng	# 87
15) Benzyl Alcohol	7.69	79	846248	44.089	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.98	45	606189	42.360	ng	75
17) 2-Methylphenol	7.89	107	616599	44.486	ng	# 79
18) Hexachloroethane	8.50	117	310246	39.840	ng	# 78
19) n-Nitroso-di-n-propylamine	8.25	70	651302	40.562	ng	# 92
20) 3+4-Methylphenols	8.22	107	831937	43.202	ng	# 84
22) Acetophenone	8.26	105	1149665	37.114	ng	# 95
24) Nitrobenzene	8.63	77	1034984	37.731	ng	89
25) Isophorone	9.16	82	1721437	39.259	ng	# 87
26) 2-Nitrophenol	9.33	139	360485	39.493	ng	# 32
27) 2,4-Dimethylphenol	9.40	122	639519	39.255	ng	# 71
28) bis(2-Chloroethoxy)methane	9.65	93	972834	39.578	ng	99
29) 2,4-Dichlorophenol	9.86	162	744092	40.433	ng	94
30) 1,2,4-Trichlorobenzene	10.07	180	868382	38.598	ng	99
31) Naphthalene	10.26	128	2045391	39.100	ng	99
32) Benzoic acid	9.56	122	470571	36.815	ng	# 70
33) 4-Chloroaniline	10.37	127	435433	20.660	ng	# 80
34) Hexachlorobutadiene	10.55	225	664330	38.055	ng	99
35) Caprolactam	11.16	113	205467m	41.937	ng	
36) 4-Chloro-3-methylphenol	11.51	107	904190	40.619	ng	# 76
37) 2-Methylnaphthalene	11.88	142	1598706	42.548	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1152395	37.307	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	1814598	102.476	ng	97

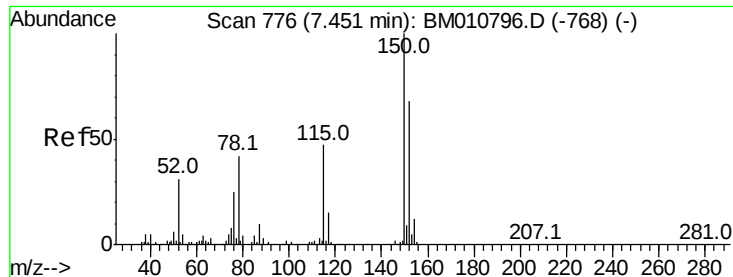
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	742889	39.058	nq	99
43) 2,4,5-Trichlorophenol	12.58	196	790611	42.102	nq	# 88
45) 1,1'-Biphenyl	12.92	154	2253677	36.504	nq	98
46) 2-Chloronaphthalene	12.96	162	1785748	39.448	nq	# 92
47) 2-Nitroaniline	13.17	65	644546	43.313	nq	# 77
48) Acenaphthylene	13.82	152	2727545	40.511	nq	100
49) Dimethylphthalate	13.57	163	2407869	39.940	nq	# 98
50) 2,6-Dinitrotoluene	13.69	165	499120	42.208	nq	# 60
51) Acenaphthene	14.16	154	1655518	40.240	nq	98
52) 3-Nitroaniline	14.02	138	314359	29.243	nq	# 51
53) 2,4-Dinitrophenol	14.22	184	687274	84.076	nq	# 85
54) Dibenzofuran	14.50	168	2909831	43.725	nq	# 90
55) 4-Nitrophenol	14.34	139	755423	80.912	nq	# 1
56) 2,4-Dinitrotoluene	14.48	165	717554	43.730	nq	94
57) Fluorene	15.16	166	2384719	41.685	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.73	232	806511	46.223	nq	# 100
59) Diethylphthalate	14.95	149	2514620	42.234	nq	99
60) 4-Chlorophenyl-phenylether	15.16	204	1447744	41.197	nq	97
61) 4-Nitroaniline	15.19	138	481963	42.894	nq	# 1
62) Azobenzene	15.45	77	2910276	48.136	nq	87
64) 4,6-Dinitro-2-methylphenol	15.25	198	470207	39.257	nq	94
65) n-Nitrosodiphenylamine	15.37	169	2129048	40.963	nq	97
66) 4-Bromophenyl-phenylether	16.05	248	955565	41.511	nq	# 88
67) Hexachlorobenzene	16.16	284	1000760	38.019	nq	# 82
68) Atrazine	16.34	200	901341	41.875	nq	99
69) Pentachlorophenol	16.50	266	1330421	78.842	nq	97
70) Phenanthrene	16.89	178	4020104	42.543	nq	99
71) Anthracene	16.99	178	4035068	43.018	nq	99
72) Carbazole	17.26	167	3374661	40.850	nq	99
73) Di-n-butylphthalate	17.84	149	4152805	42.490	nq	# 96
74) Fluoranthene	18.92	202	4882307	41.718	nq	99
76) Benzidine	19.12	184	2467327	50.537	nq	99
77) Pyrene	19.29	202	4938313	46.691	nq	98
79) Butylbenzylphthalate	20.22	149	1709167	46.158	nq	# 75
80) Benzo(a)anthracene	21.05	228	4467637	42.261	nq	100
81) 3,3'-Dichlorobenzidine	20.99	252	1160195	27.911	nq	# 98
82) Chrysene	21.10	228	4139201	41.112	nq	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	2262585	41.960	nq	# 97
84) Di-n-octyl phthalate	21.86	149	3549287	40.174	nq	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	3663411	31.732	nq	# 100
87) Benzo(b)fluoranthene	22.57	252	3842850	43.349	nq	# 92
88) Benzo(k)fluoranthene	22.61	252	3792676	44.792	nq	# 95
89) Benzo(a)pyrene	23.10	252	3521988	43.648	nq	# 97
90) Dibenzo(a,h)anthracene	25.31	278	3025077	38.626	nq	# 91
91) Benzo(g,h,i)perylene	25.94	276	2920335	37.933	nq	# 86

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

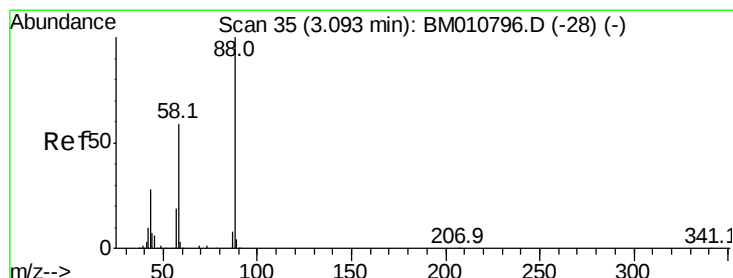
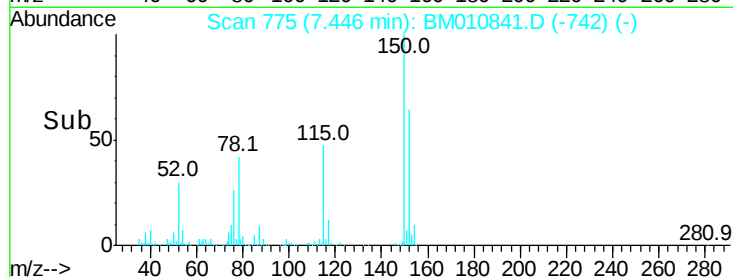
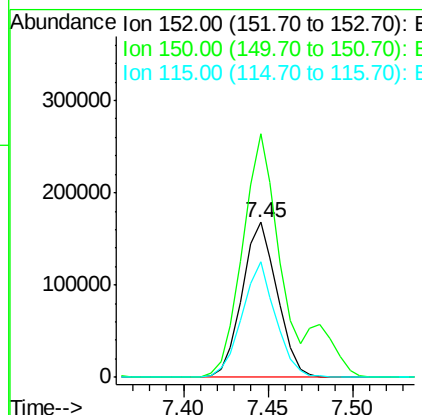
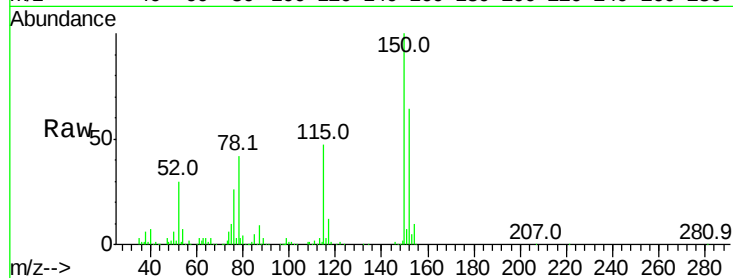


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Instrument :
BNA_M
ClientSampleId :
PB100669BS

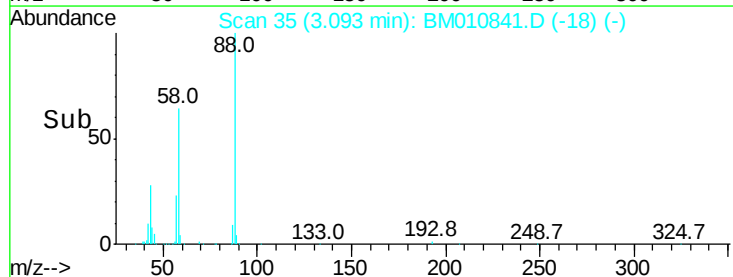
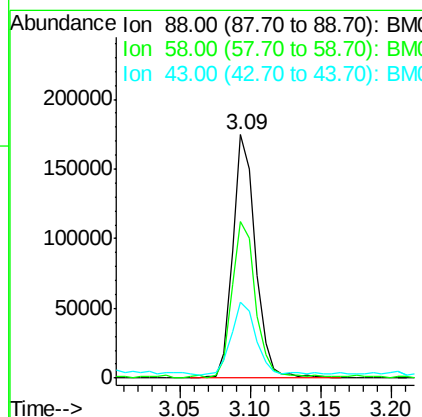
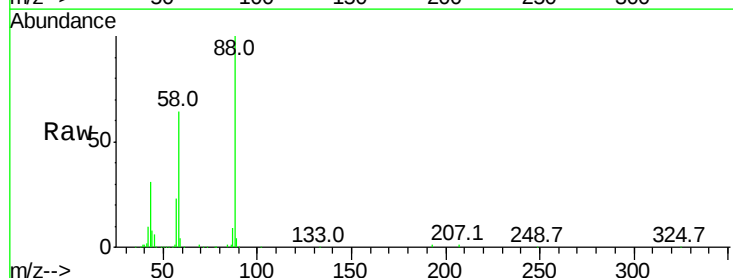
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	119.5	179.3
115	74.5	43.0	64.4

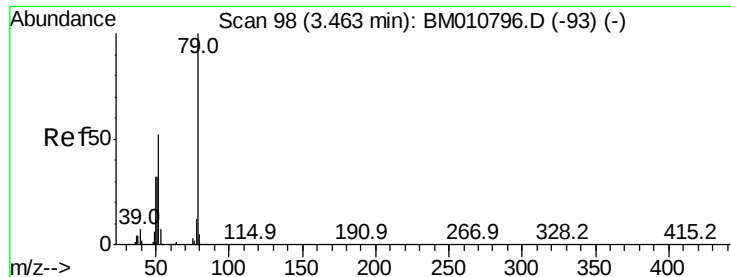


#2

1,4-Dioxane
Concen: 30.173 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	0.0	0.0
43	32.2	0.0	0.0





#3

Pvrindine

Concen: 34.017 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

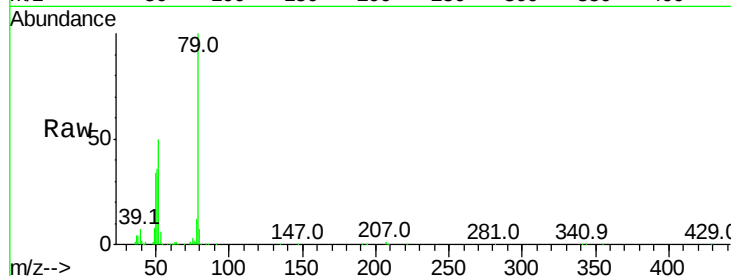
Tot Ion: 79 Resp: 603272

Ion Ratio Lower Upper

79 100

52 50.3 51.1 76.7#

51 36.3 26.1 39.1

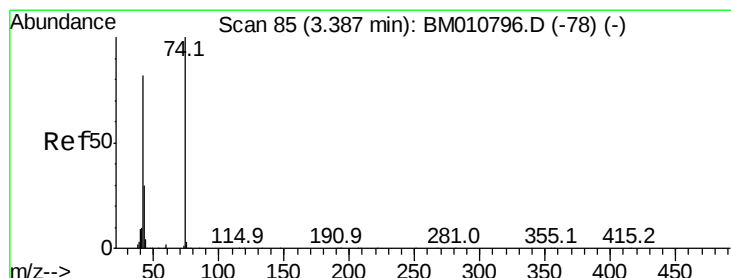
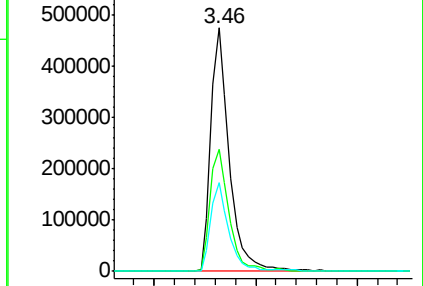
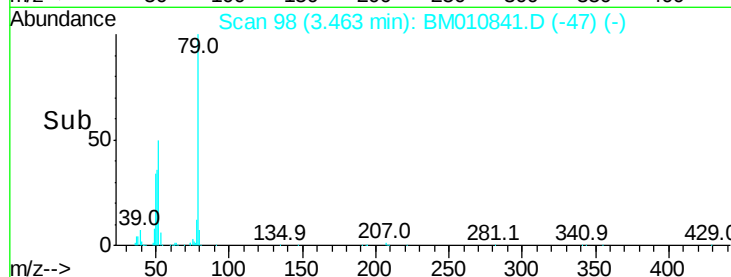


Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)

3.46



#4

n-Nitrosodimethylamine

Concen: 41.910 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

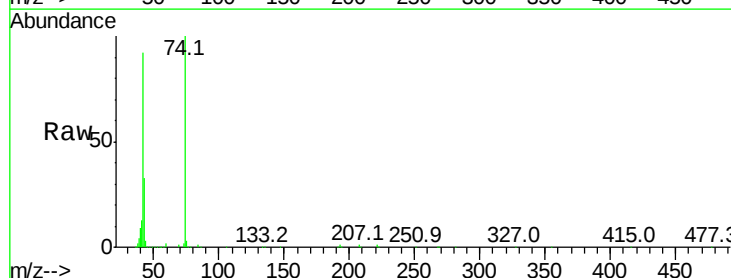
Tgt Ion: 42 Resp: 379859

Ion Ratio Lower Upper

42 100

74 108.2 119.3 178.9#

44 3.8 5.4 8.2#

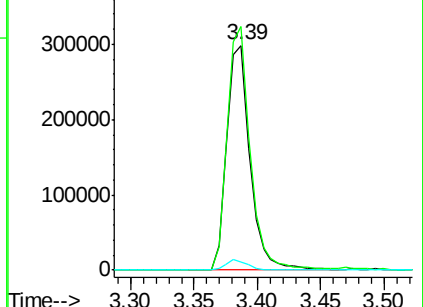
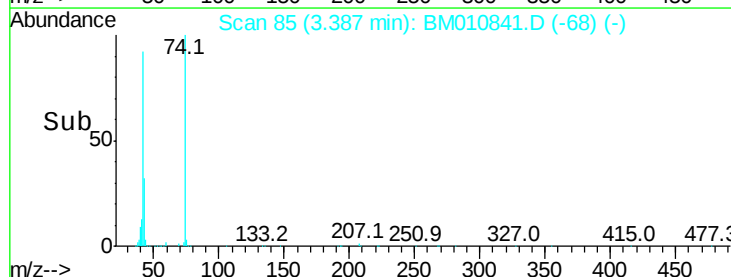


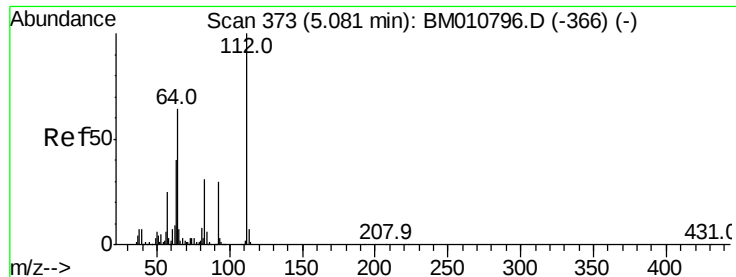
Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010796.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010796.D (-78) (-)

3.39





#5

2-Fluorophenol

Concen: 138.168 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

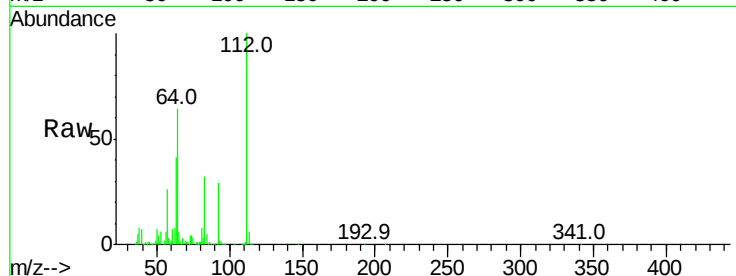
Tot Ion:112 Resp: 2031567

Ion Ratio Lower Upper

112 100

64 64.4 38.6 57.8#

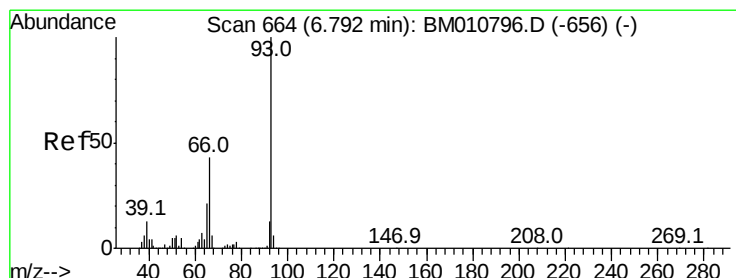
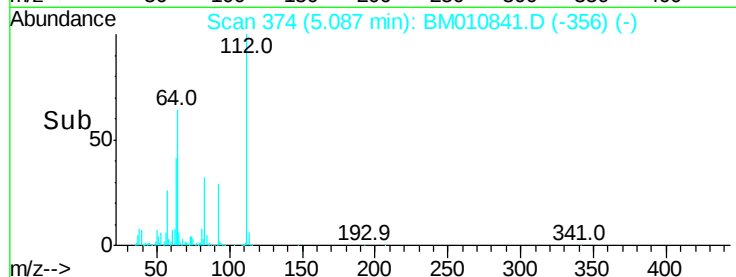
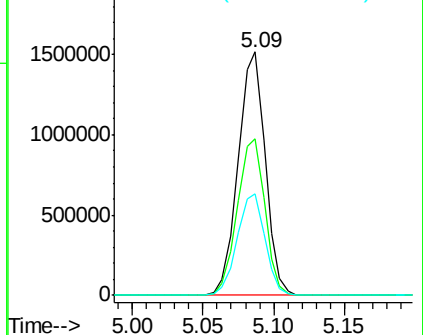
63 41.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 37.848 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

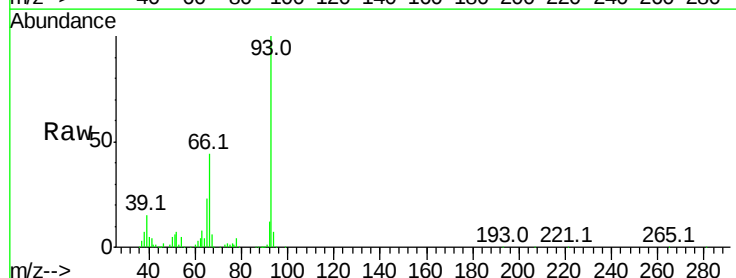
Tgt Ion: 93 Resp: 961060

Ion Ratio Lower Upper

93 100

66 43.9 30.8 46.2

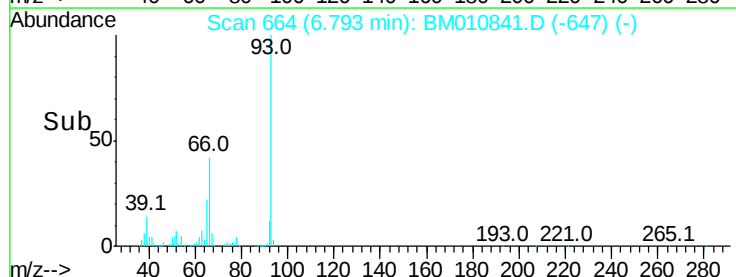
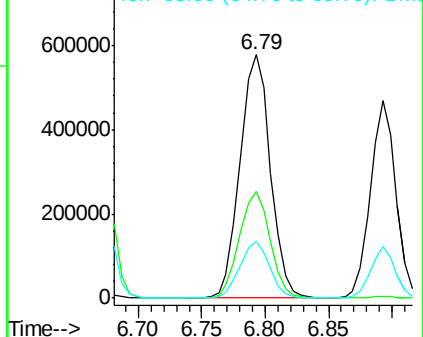
65 23.3 16.0 24.0

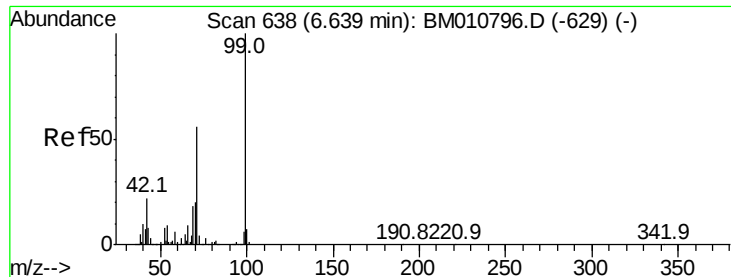


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 131.340 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

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ClientSampleId :

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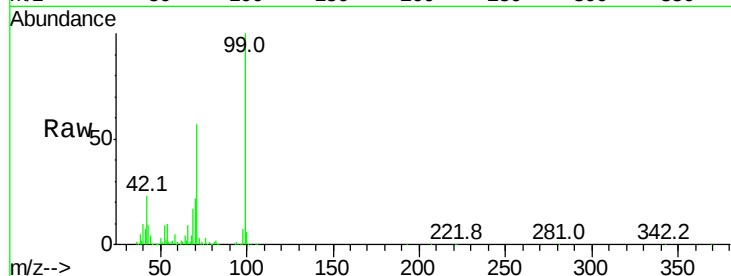
Tot Ion: 99 Resp: 2662280

Ion Ratio Lower Upper

99 100

42 23.4 11.0 16.4#

71 57.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010796.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM010796.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM010796.D (-629) (-)

6.65

2000000

1500000

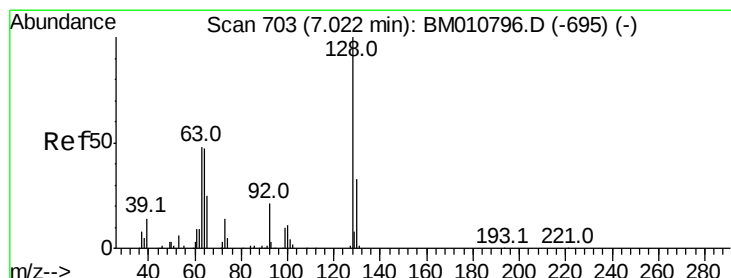
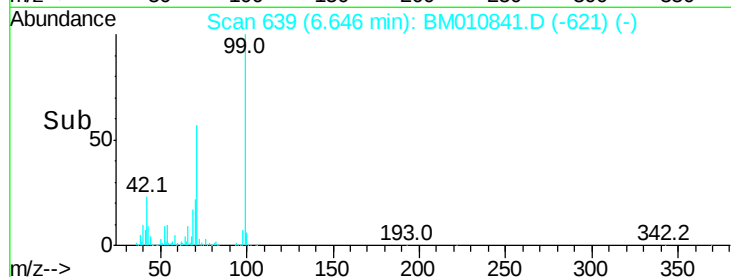
1000000

500000

0

6.55 6.60 6.65 6.70

Time-->



#8

2-Chlorophenol

Concen: 41.714 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

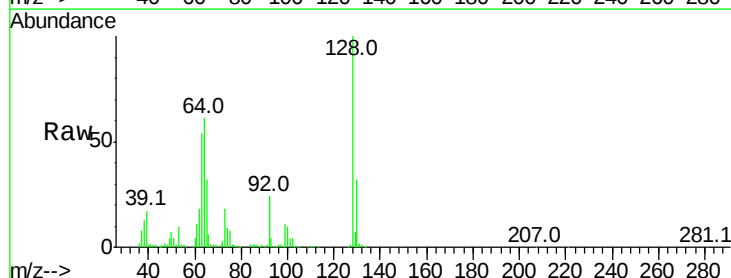
Tgt Ion:128 Resp: 607267

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 61.1 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM010796.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM010796.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM010796.D (-695) (-)

7.02

500000

400000

300000

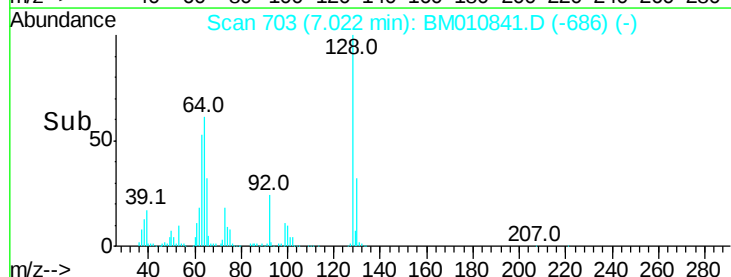
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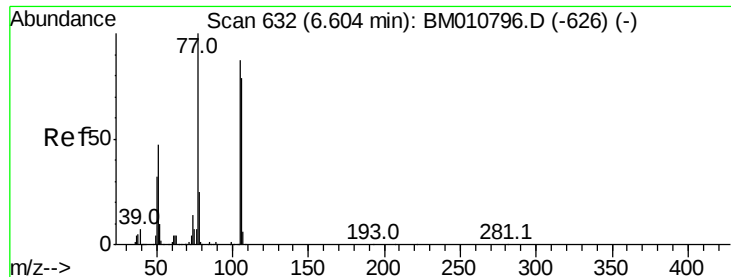
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0

6.95 7.00 7.05

Time-->





#9

Benzaldehyde

Concen: 30.726 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

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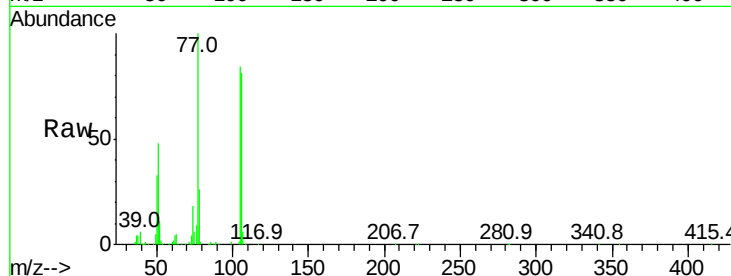
Tot Ion: 77 Resp: 432464

Ion Ratio Lower Upper

77 100

105 84.2 78.8 118.8

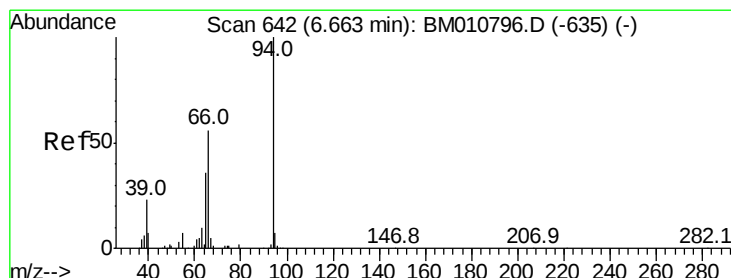
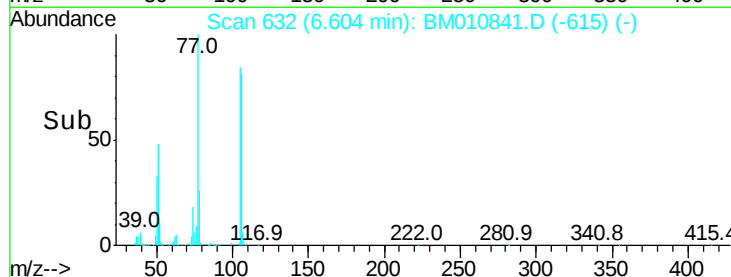
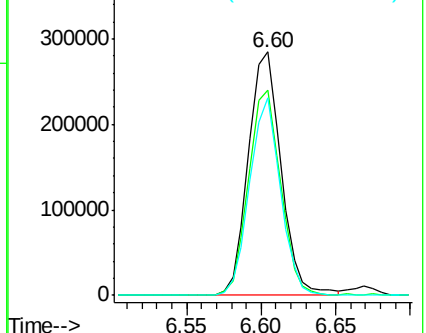
106 81.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010841.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM010841.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM010841.D (-615) (-)



#10

Phenol

Concen: 43.124 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

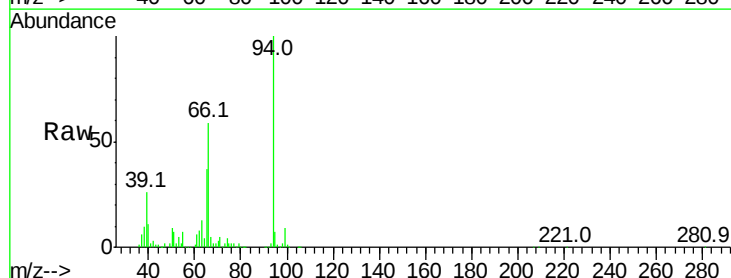
Tgt Ion: 94 Resp: 924215

Ion Ratio Lower Upper

94 100

65 37.2 18.8 58.8

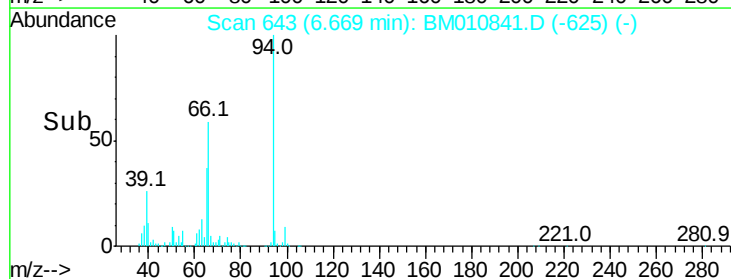
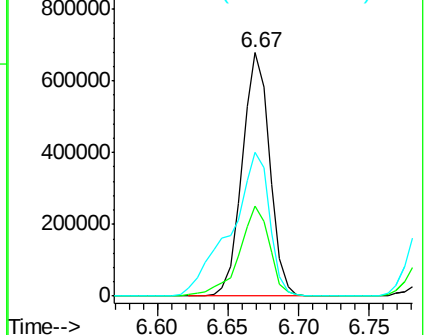
66 59.2 39.9 79.9

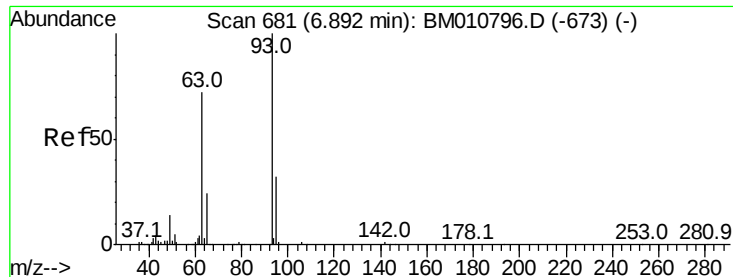


Abundance Ion 94.00 (93.70 to 94.70): BM010841.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM010841.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010841.D (-625) (-)

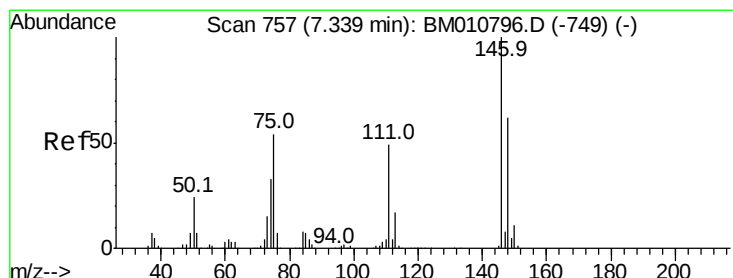
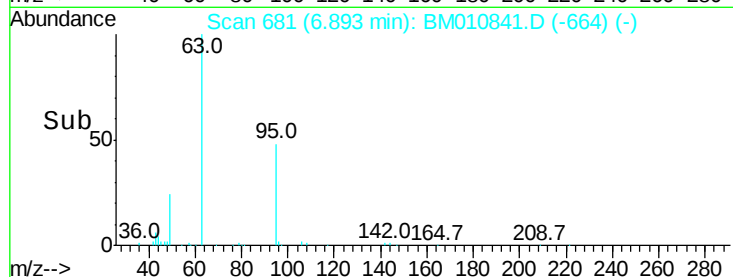
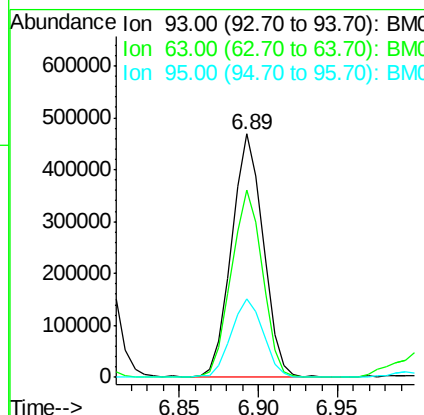
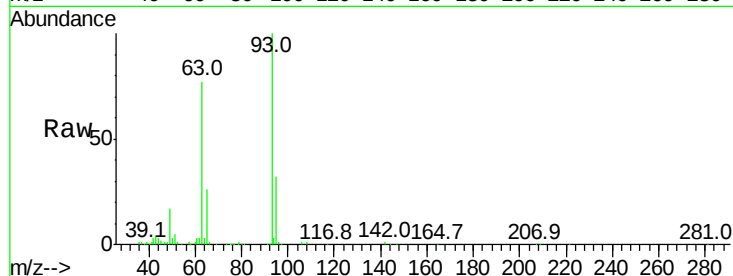




#11
bis(2-Chloroethyl)ether
Concen: 39.143 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

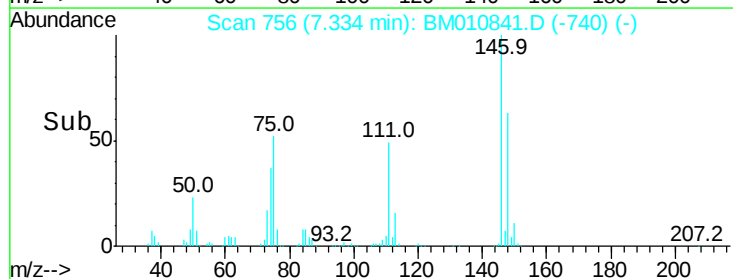
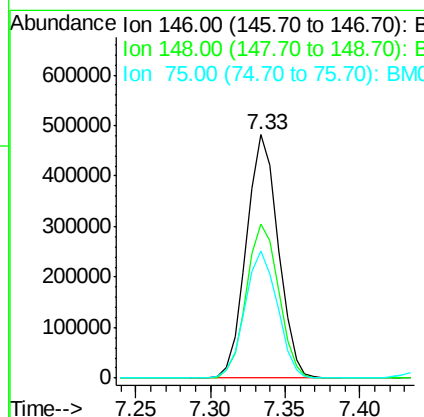
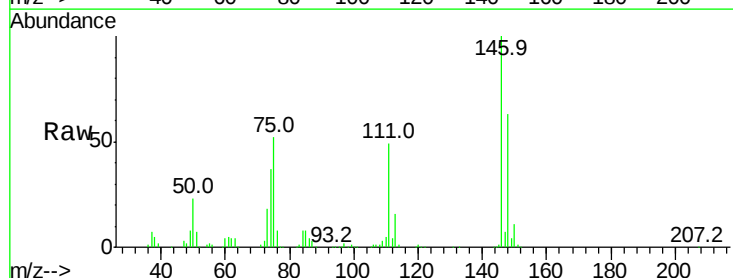
Instrument :
BNA_M
ClientSampleId :
PB100669BS

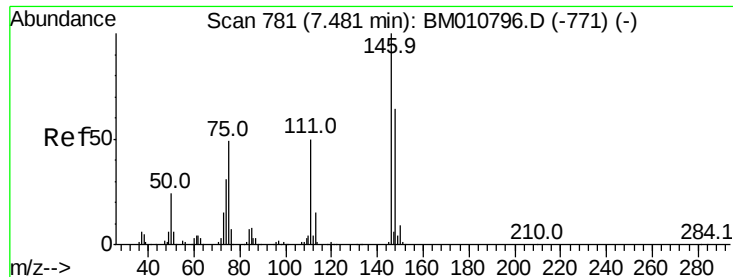
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.1	49.5	89.5
95	32.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.513 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	52.4	21.4	32.2

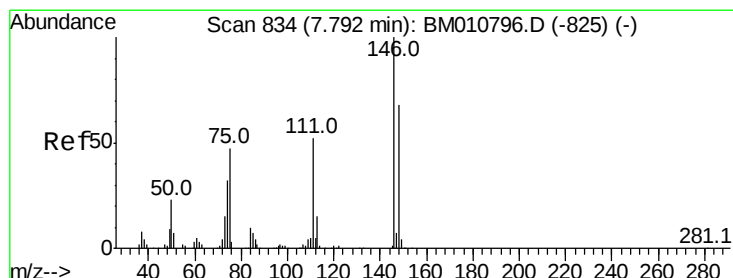
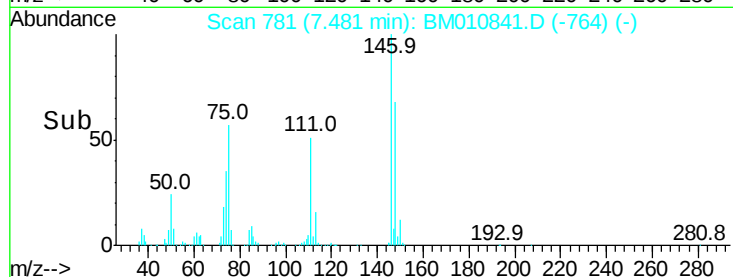
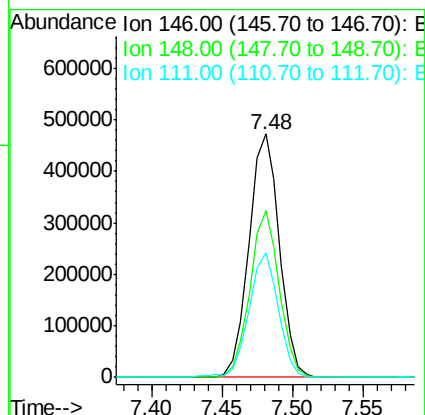
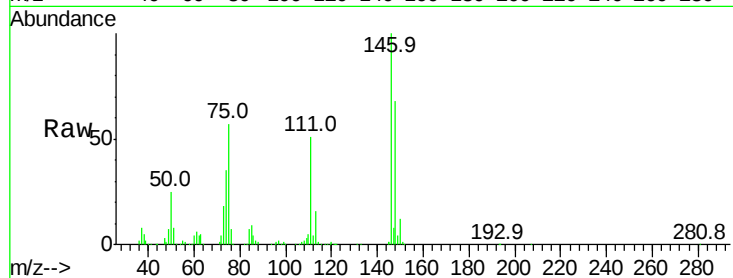




#13
 1,4-Dichlorobenzene
 Concen: 38.462 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

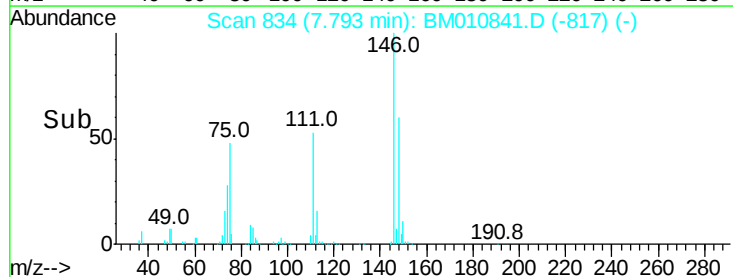
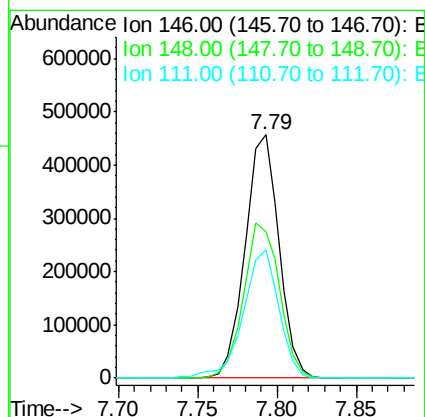
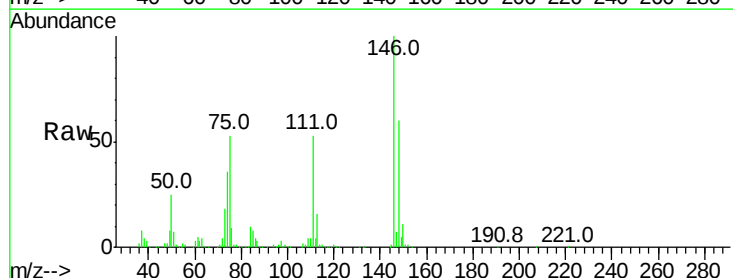
Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

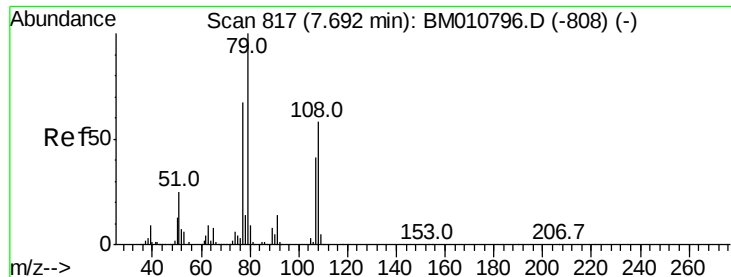
Tot Ion:146 Resp: 714081
 Ion Ratio Lower Upper
 146 100
 148 68.4 51.9 77.9
 111 51.4 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 38.250 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion:146 Resp: 676697
 Ion Ratio Lower Upper
 146 100
 148 60.2 52.3 78.5
 111 52.6 30.6 45.8#





#15

Benzyl Alcohol

Concen: 44.089 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

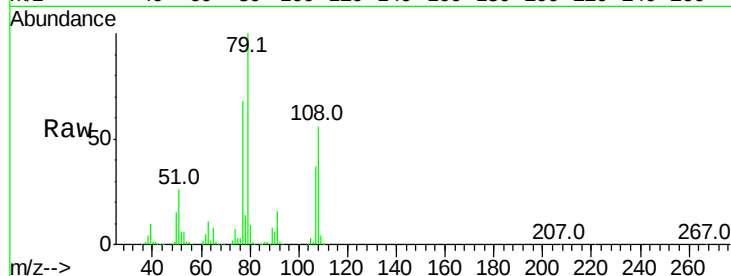
Tot Ion: 79 Resp: 846248

Ion Ratio Lower Upper

79 100

108 56.2 65.0 97.4#

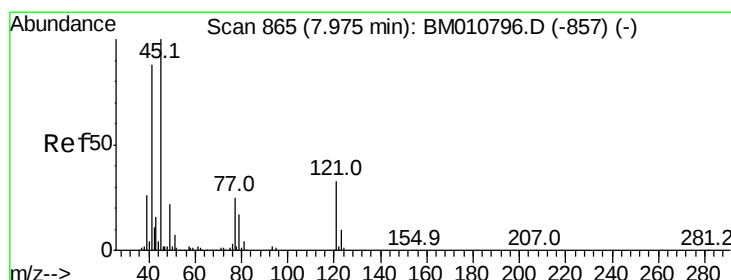
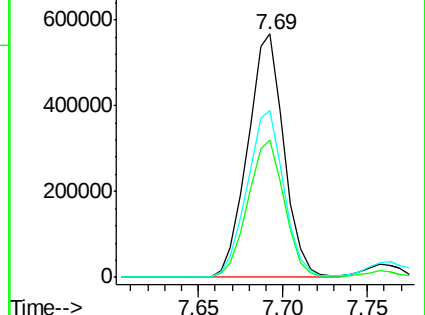
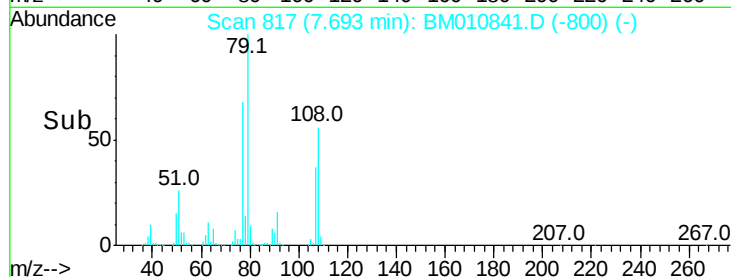
77 68.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010841.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010841.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010841.D (-800) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.360 ng

RT: 7.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

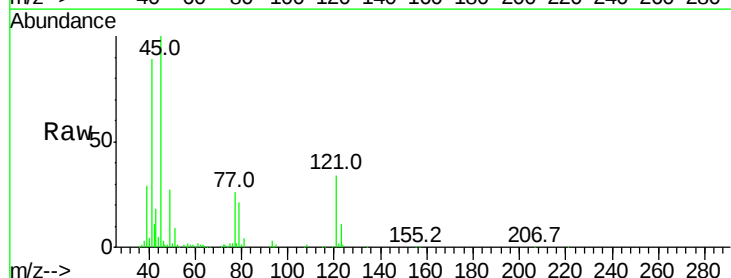
Tgt Ion: 45 Resp: 606189

Ion Ratio Lower Upper

45 100

77 26.3 0.0 35.2

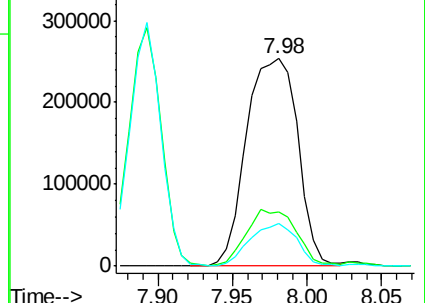
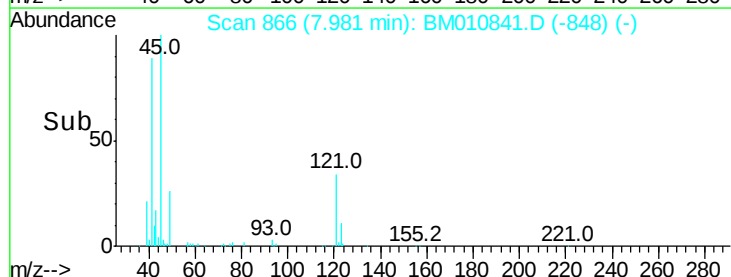
79 20.7 0.0 32.0

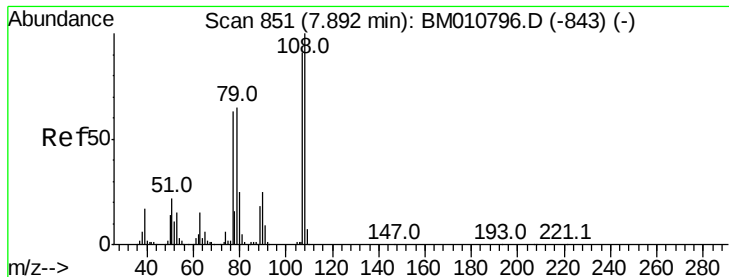


Abundance Ion 45.00 (44.70 to 45.70): BM010841.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM010841.D (-848) (-)

Ion 79.00 (78.70 to 79.70): BM010841.D (-848) (-)





#17

2-Methylphenol

Concen: 44.486 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

Tot Ion:107 Resp: 616599

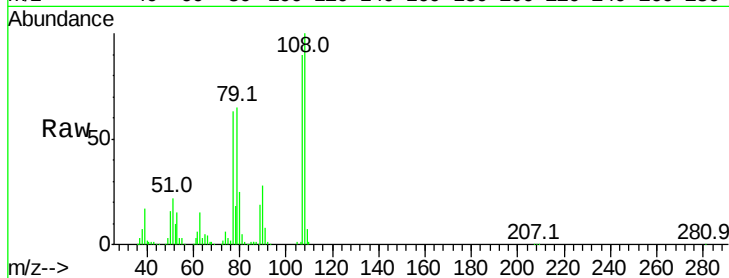
Ion Ratio Lower Upper

107 100

108 111.5 89.8 134.8

77 70.4 32.6 48.8#

79 72.0 32.8 49.2#

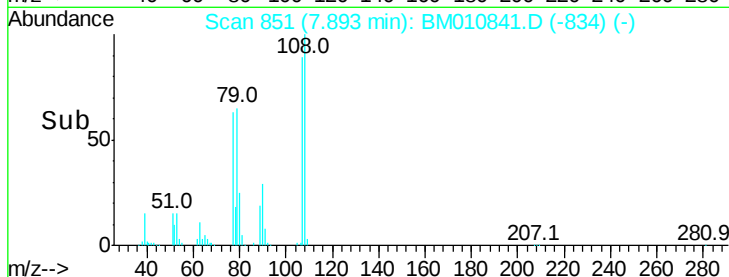


Abundance Ion 107.00 (106.70 to 107.70): E

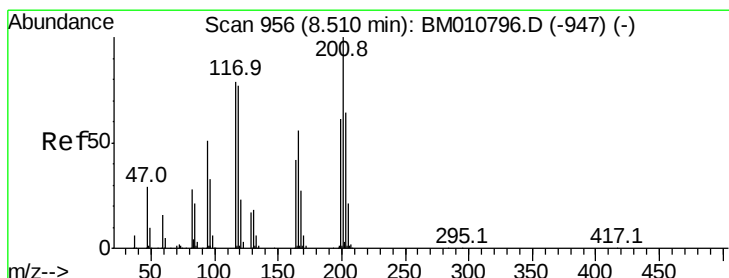
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



Time-->



#18

Hexachloroethane

Concen: 39.840 ng

RT: 8.50 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

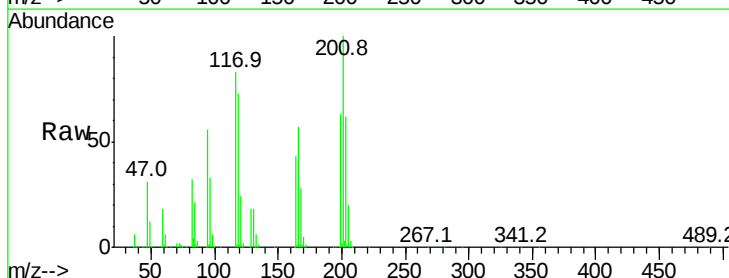
Tgt Ion:117 Resp: 310246

Ion Ratio Lower Upper

117 100

119 88.2 79.2 118.8

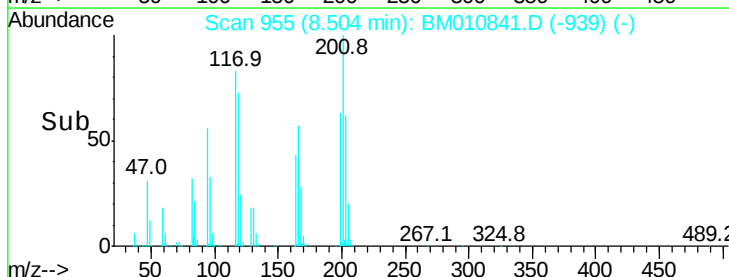
201 120.0 69.8 104.6#



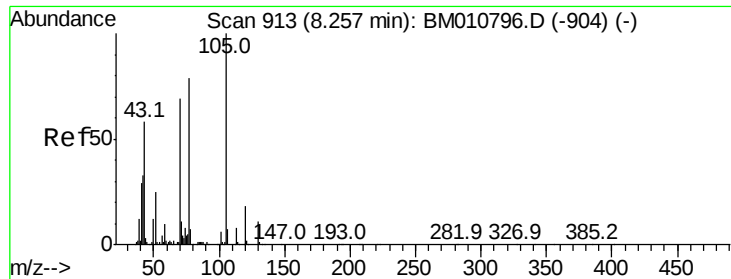
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



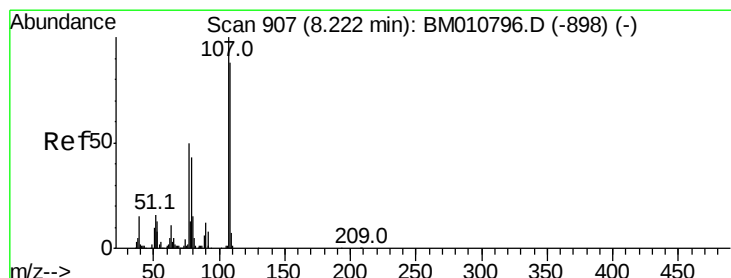
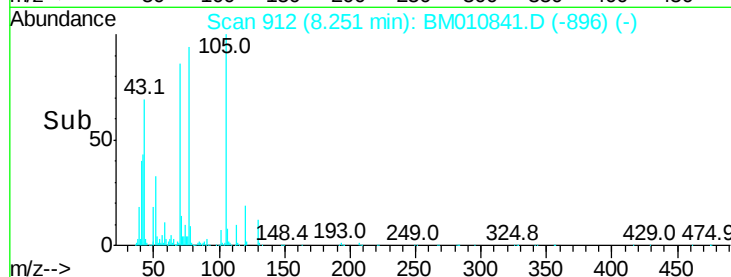
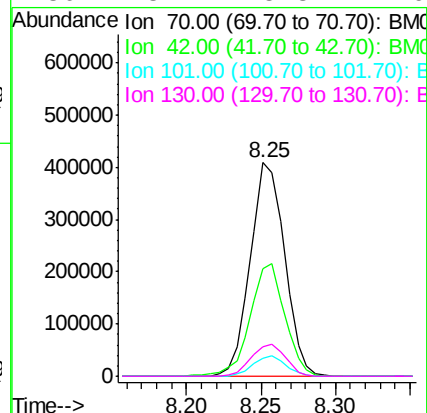
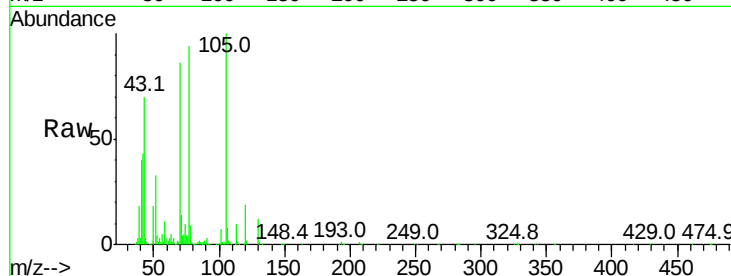
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 40.562 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

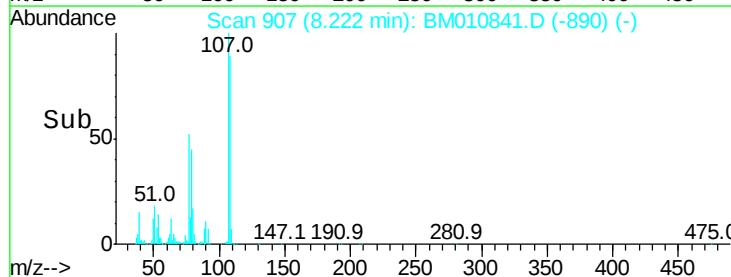
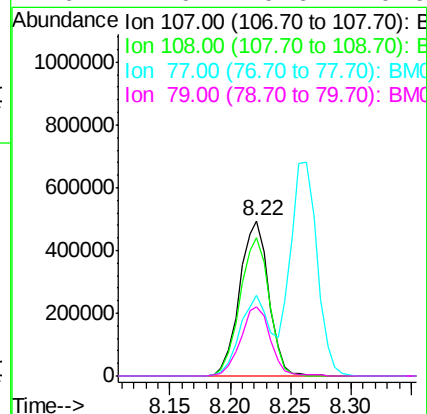
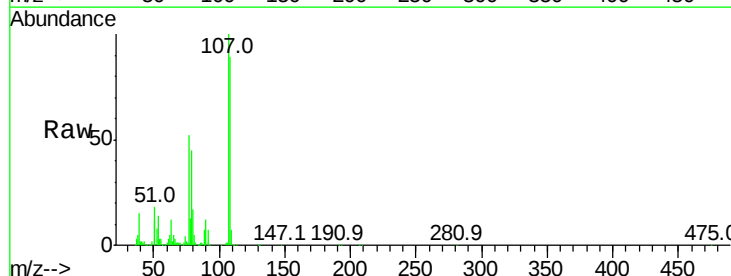
Instrument :
BNA_M
ClientSampleId :
PB100669BS

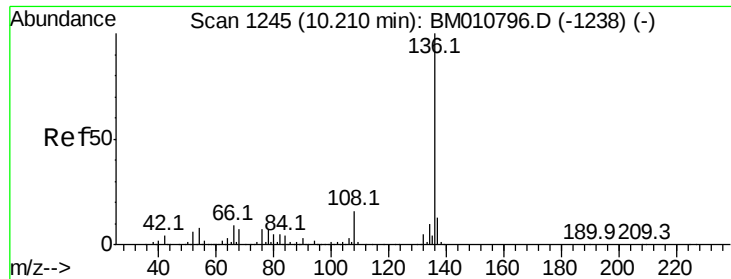
Tot Ion: 70 Resp: 651302
Ion Ratio Lower Upper
70 100
42 50.5 44.5 66.7
101 8.6 7.4 11.2
130 13.7 15.3 22.9#



#20
3+4-Methylphenols
Concen: 43.202 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Tgt Ion:107 Resp: 831937
Ion Ratio Lower Upper
107 100
108 88.7 73.2 113.2
77 52.2 10.7 50.7#
79 44.9 9.6 49.6

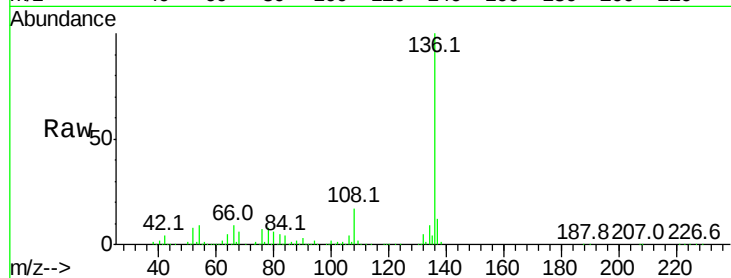




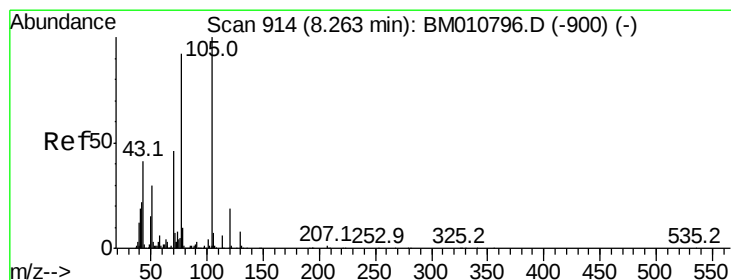
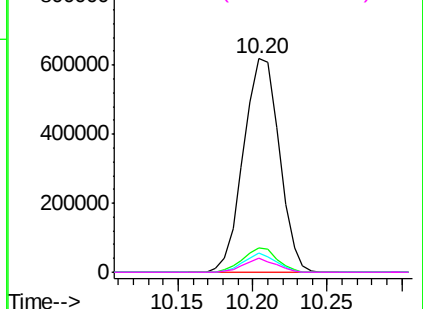
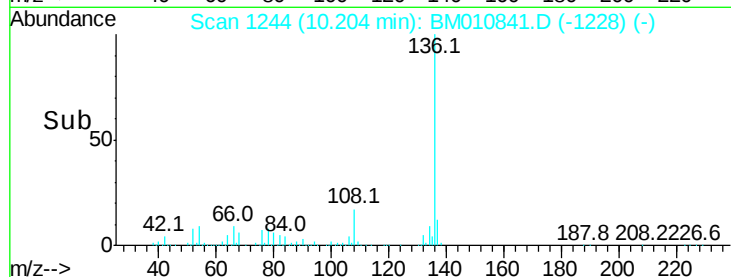
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Instrument :
BNA_M
ClientSampleId :
PB100669BS

Tot Ion:136 Resp: 1028815
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 9.1 4.6 6.8#
68 6.3 3.7 5.5#

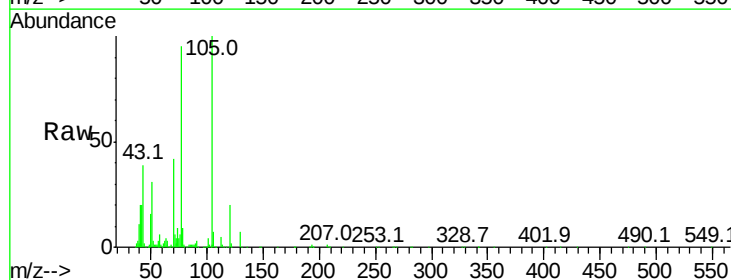


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

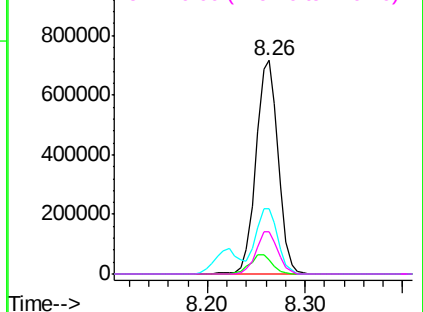
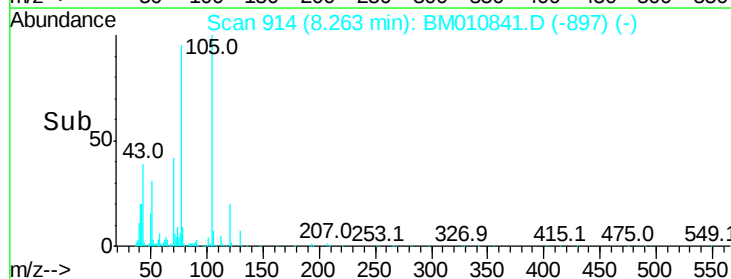


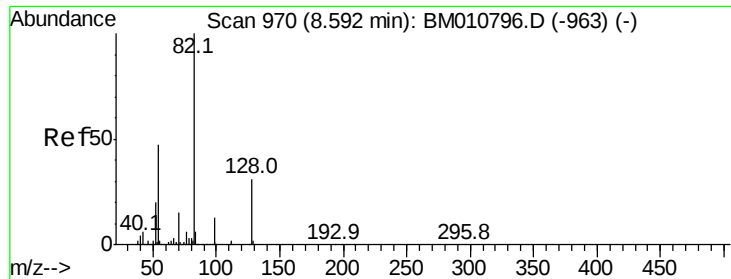
#22
Acetophenone
Concen: 37.114 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Tgt Ion:105 Resp: 1149665
Ion Ratio Lower Upper
105 100
71 6.3 0.6 1.0#
51 30.8 21.6 32.4
120 19.5 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

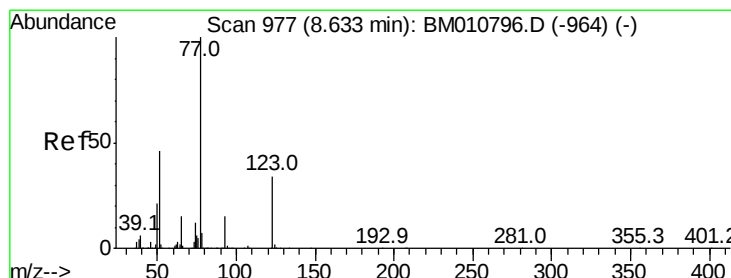
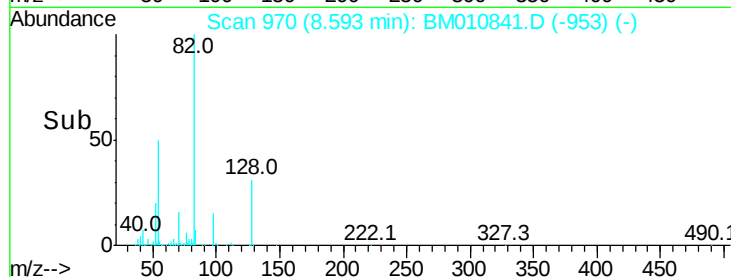
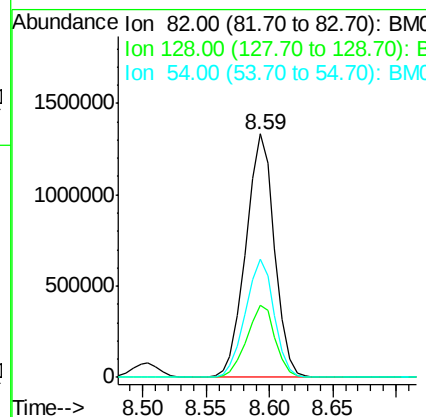
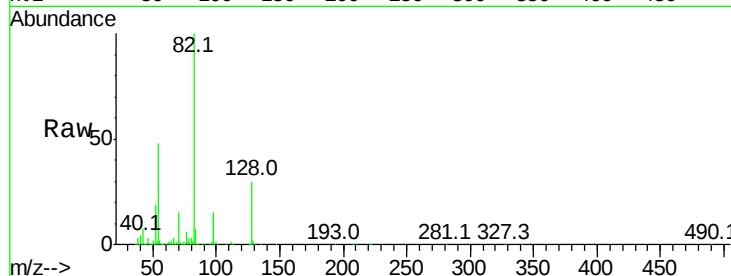




#23
 Nitrobenzene-d5
 Concen: 78.029 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

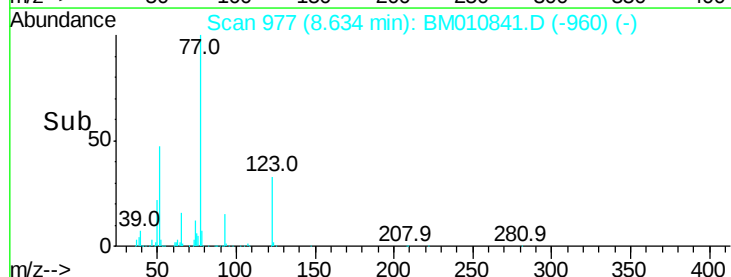
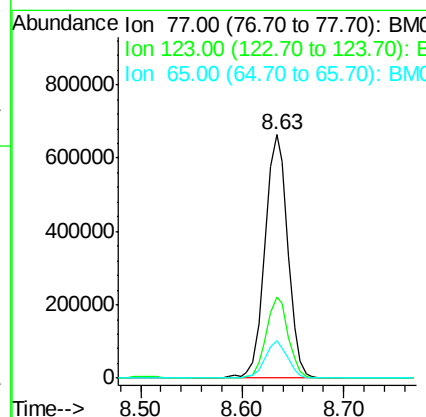
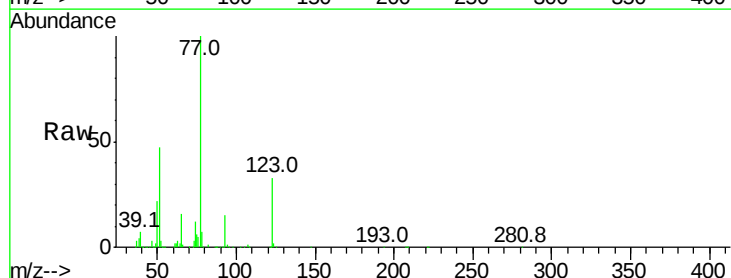
Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

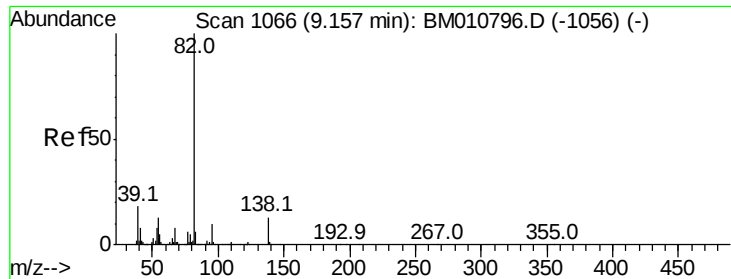
Tot Ion: 82 Resp: 2088521
 Ion Ratio Lower Upper
 82 100
 128 29.6 32.8 49.2#
 54 48.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 37.731 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion: 77 Resp: 1034984
 Ion Ratio Lower Upper
 77 100
 123 33.1 32.6 49.0
 65 15.6 10.9 16.3





#25

Isophorone

Concen: 39.259 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

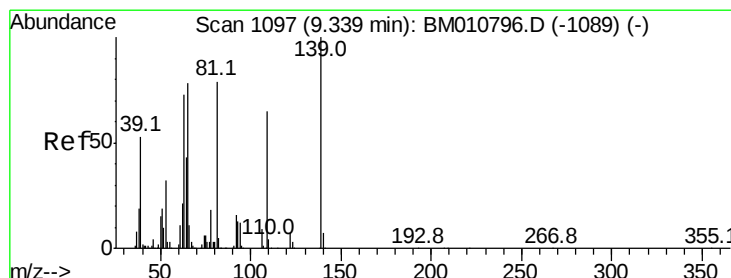
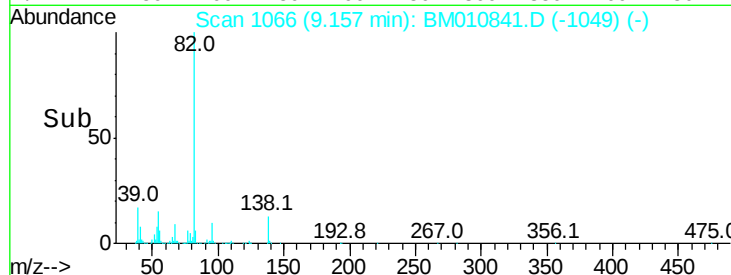
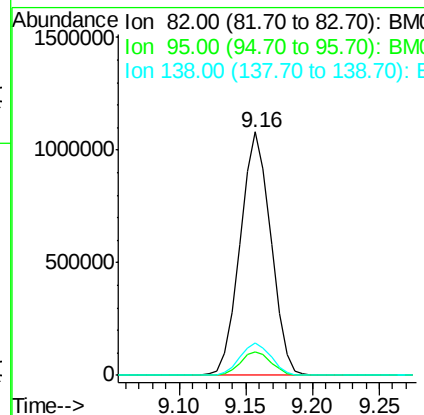
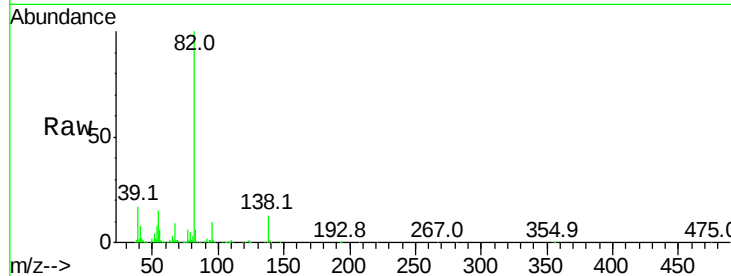
Tot Ion: 82 Resp: 1721437

Ion Ratio Lower Upper

82 100

95 9.9 5.8 8.6#

138 13.4 16.3 24.5#



#26

2-Nitrophenol

Concen: 39.493 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

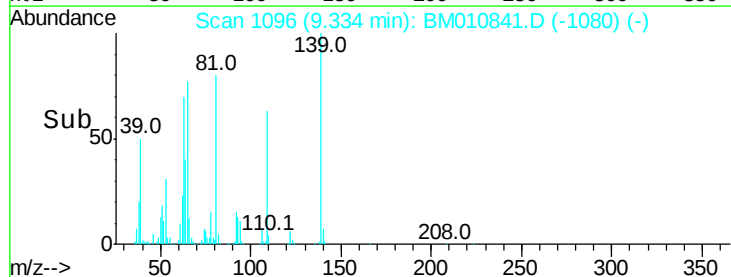
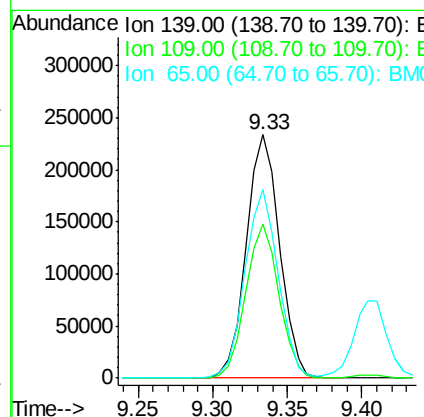
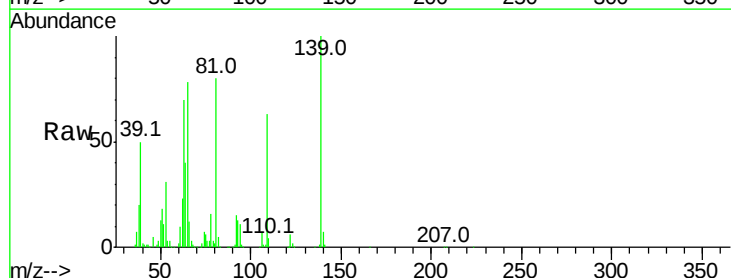
Tgt Ion: 139 Resp: 360485

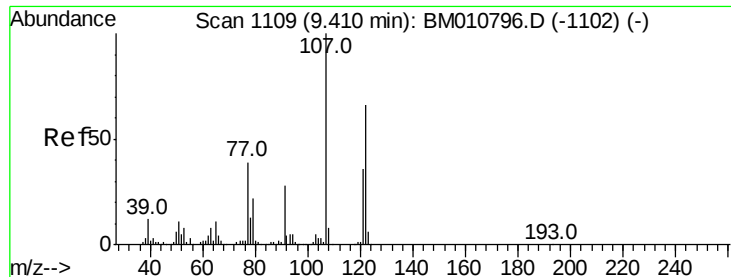
Ion Ratio Lower Upper

139 100

109 63.4 20.1 30.1#

65 77.6 31.5 47.3#

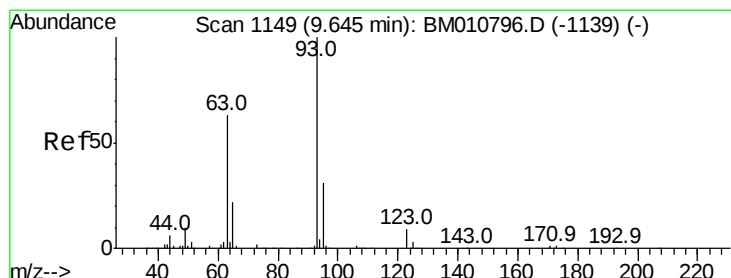
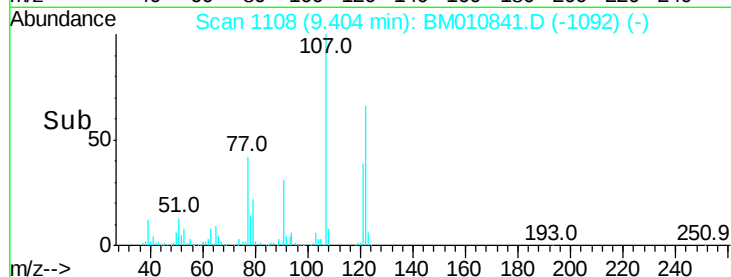
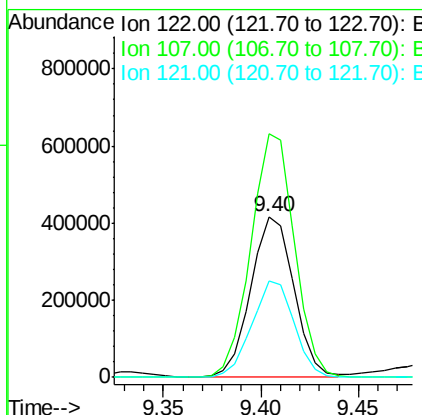
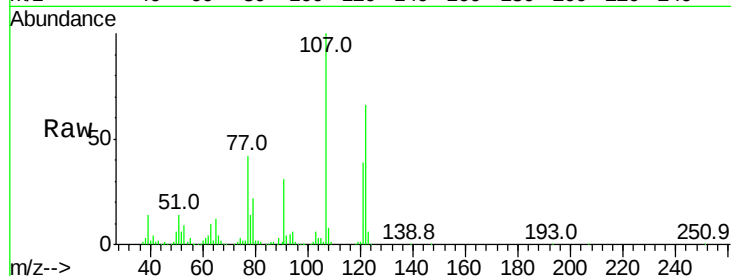




#27
 2,4-Dimethylphenol
 Concen: 39.255 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

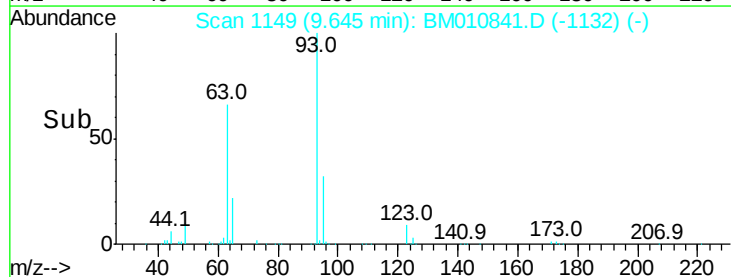
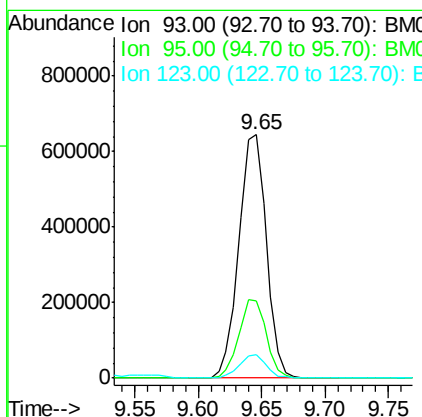
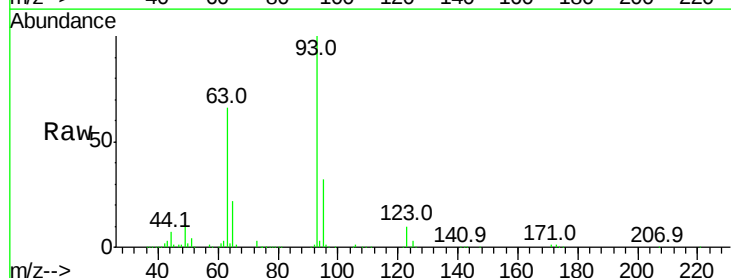
Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

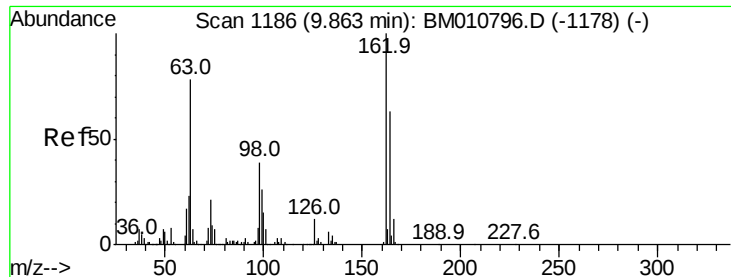
Tot Ion:122 Resp: 639519
 Ion Ratio Lower Upper
 122 100
 107 151.6 84.7 127.1#
 121 59.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.578 ng
 RT: 9.65 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion: 93 Resp: 972834
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.5 38.3
 123 9.8 8.6 13.0

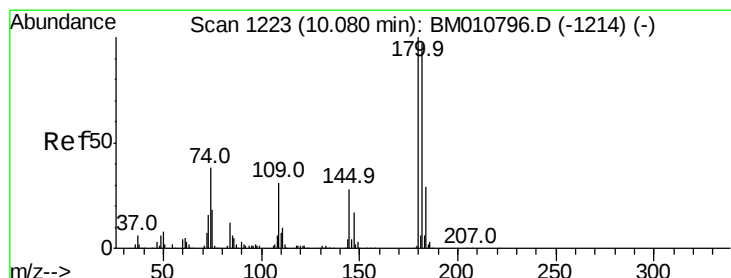
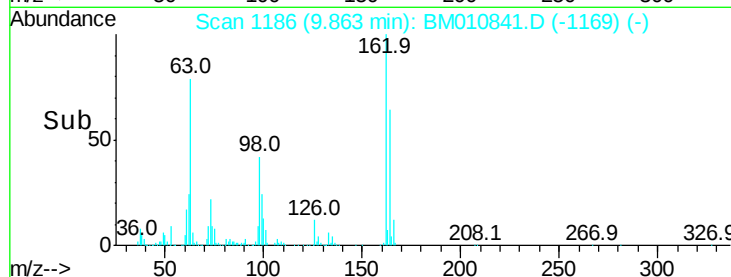
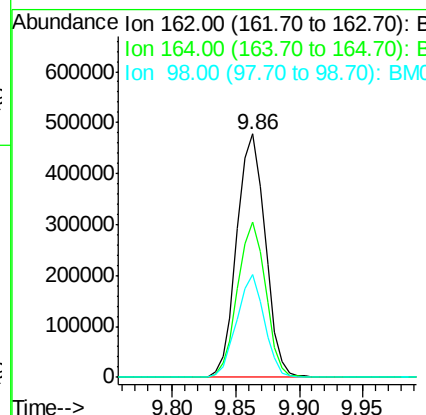
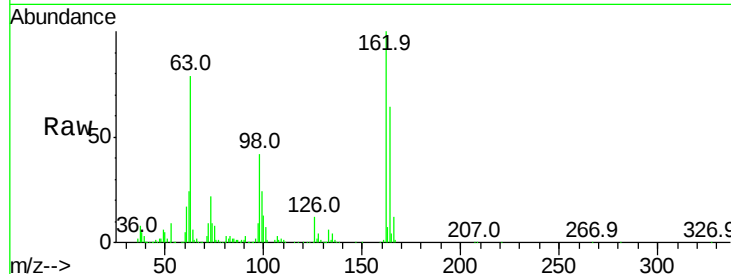




#29
 2,4-Dichlorophenol
 Concen: 40.433 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

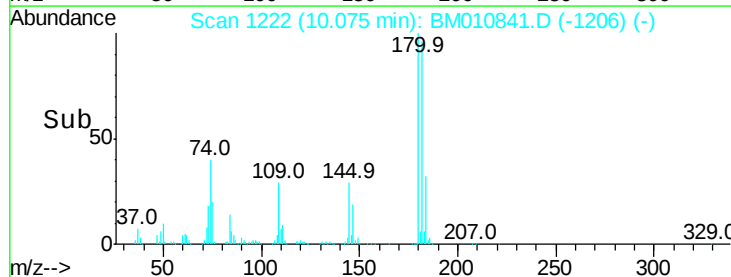
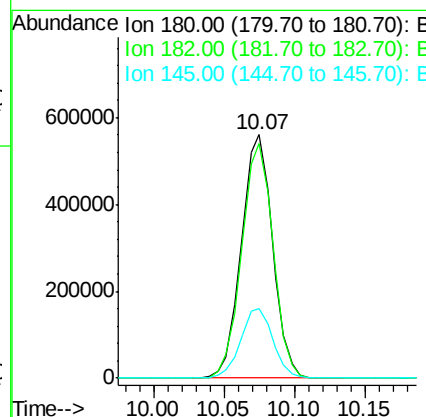
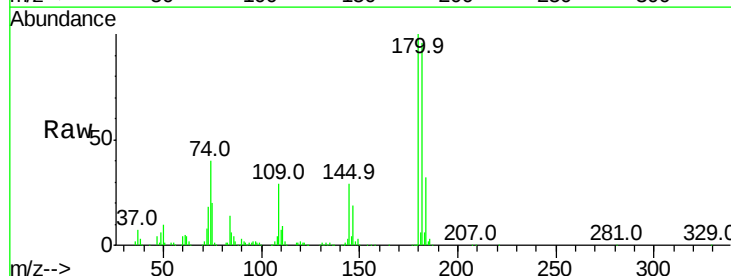
Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

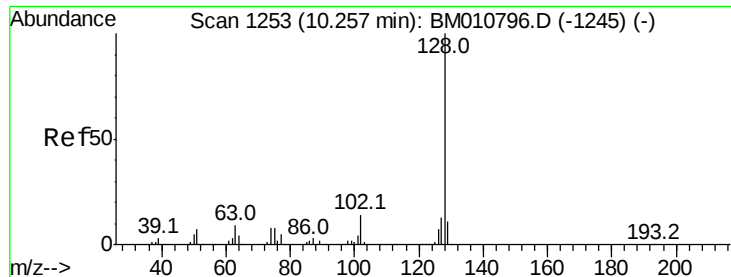
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	42.1	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.598 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	28.8	23.4	35.2

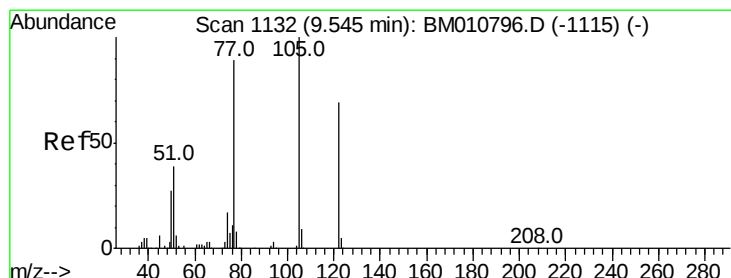
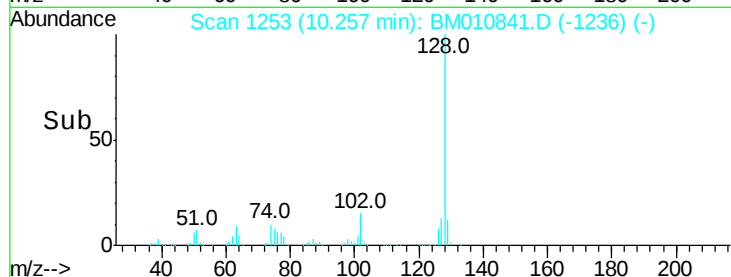
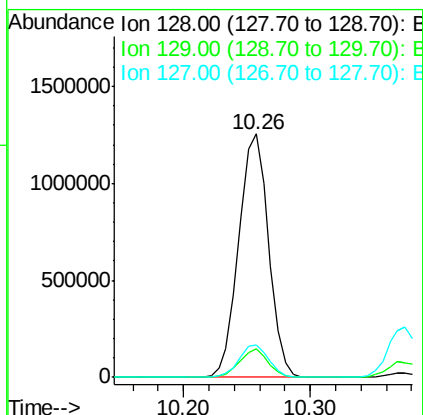
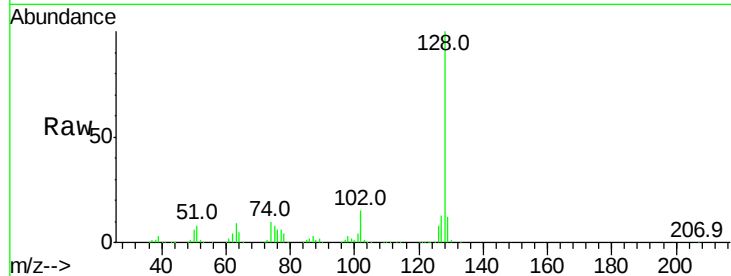




#31
Naphthalene
Concen: 39.100 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

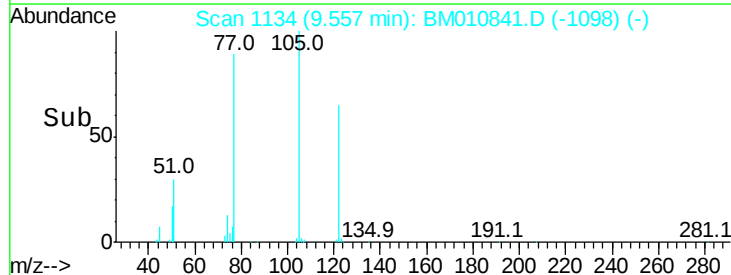
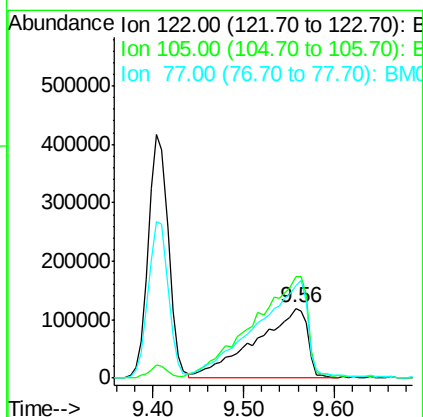
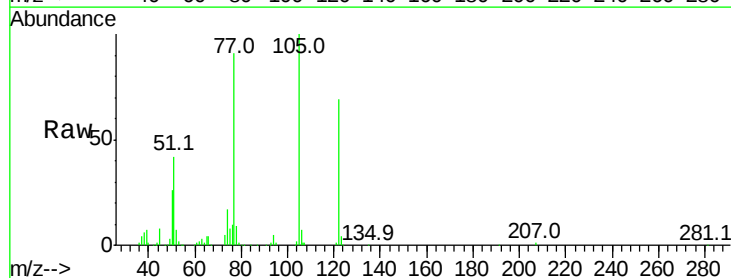
Instrument :
BNA_M
ClientSampleId :
PB100669BS

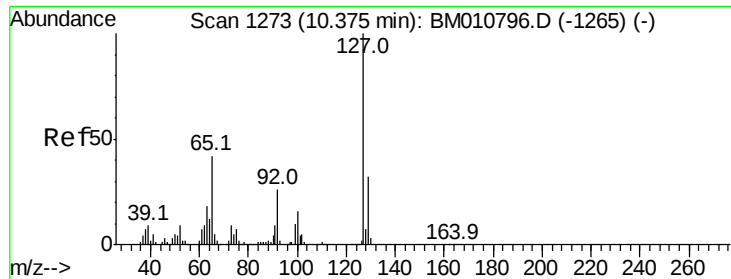
Tot Ion:128 Resp: 2045391
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 36.815 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Tgt Ion:122 Resp: 470571
Ion Ratio Lower Upper
122 100
105 145.5 99.9 139.9#
77 131.7 73.7 113.7#

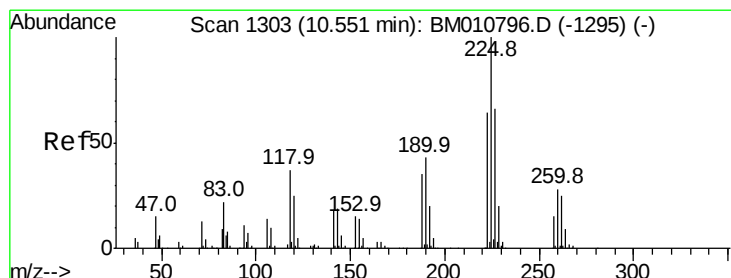
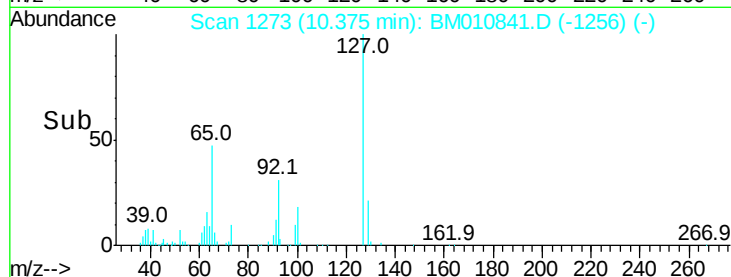
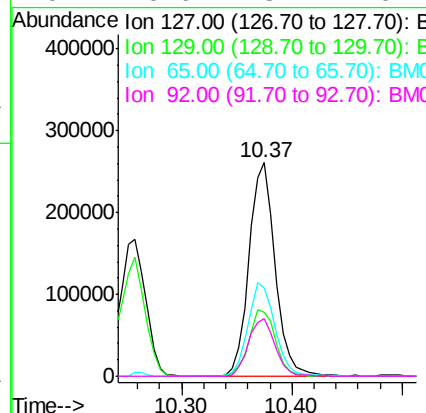
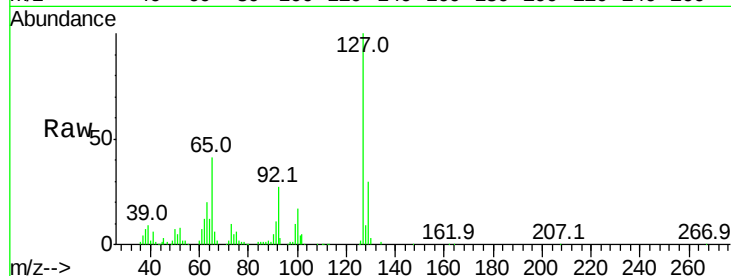




#33
4-Chloroaniline
Concen: 20.660 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

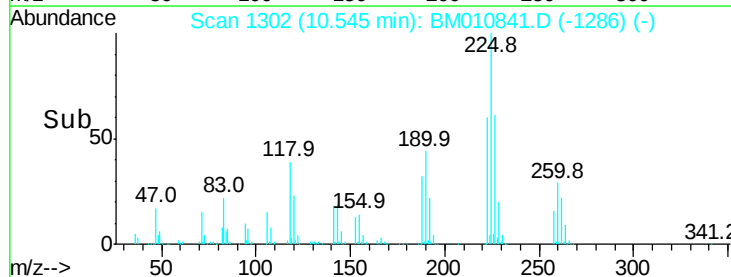
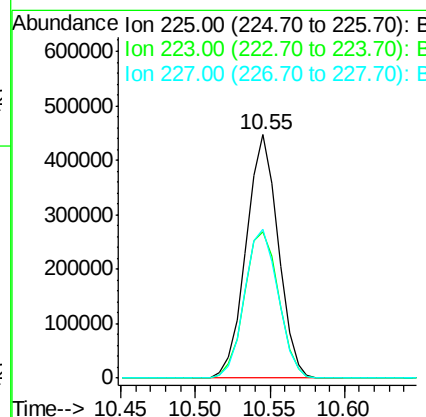
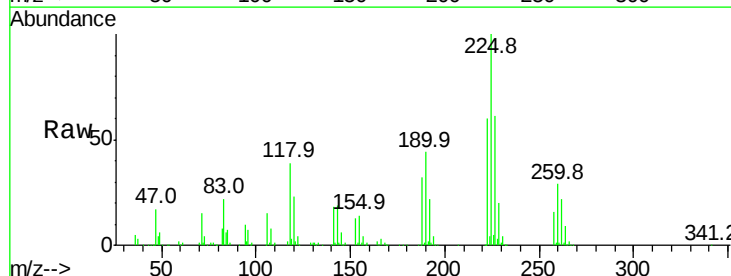
Instrument :
BNA_M
ClientSampleId :
PB100669BS

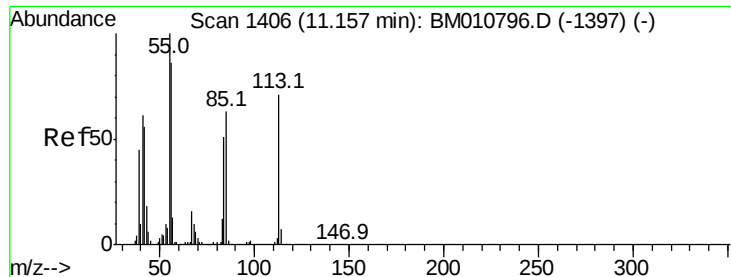
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.3	37.9
65	41.5	17.6	26.4
92	26.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.055 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	47.9	71.9
227	61.0	50.1	75.1





#35

Caprolactam

Concen: 41.937 ng/mL

RT: 11.16 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleID :

PB100669BS

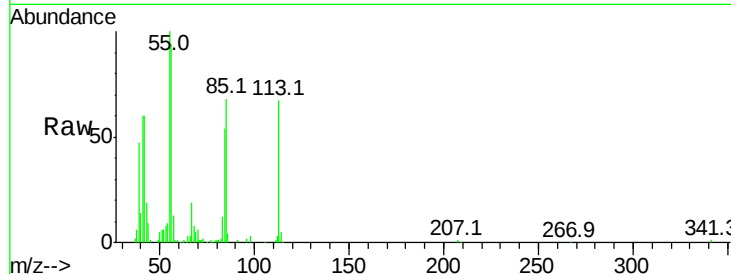
Tot Ion:113 Resp: 205467

Ion Ratio Lower Upper

113 100

55 148.7 145.9 185.9

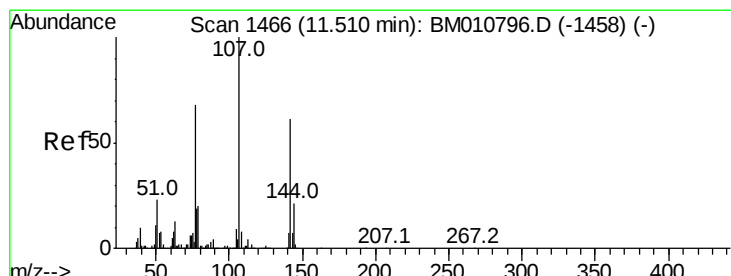
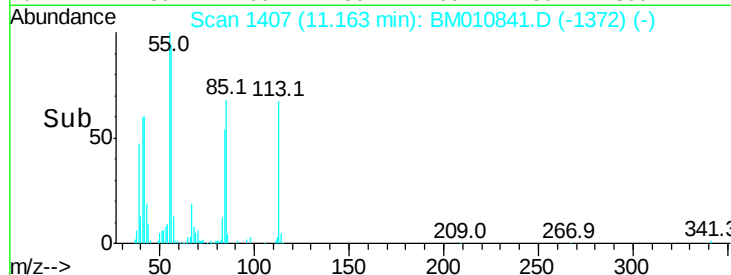
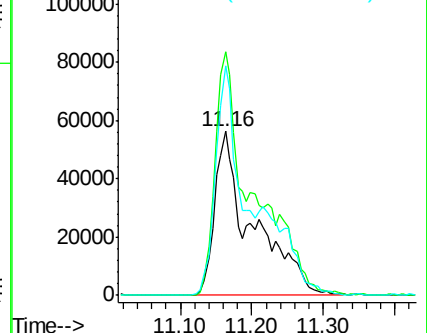
56 140.1 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.619 ng/mL

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

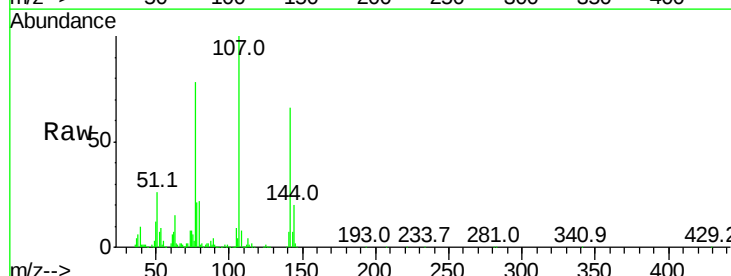
Tgt Ion:107 Resp: 904190

Ion Ratio Lower Upper

107 100

144 20.4 23.3 34.9#

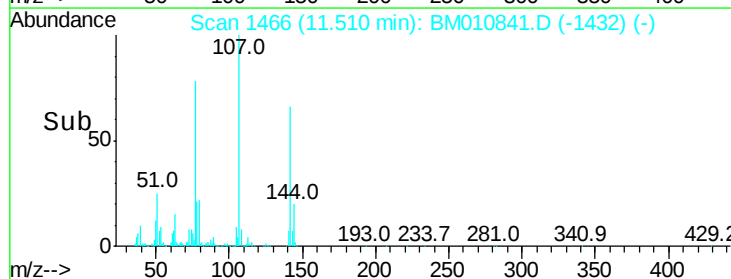
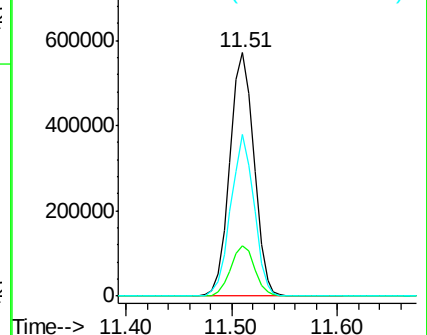
142 66.3 72.6 109.0#

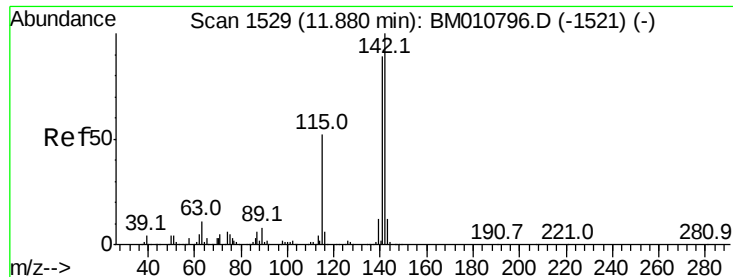


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

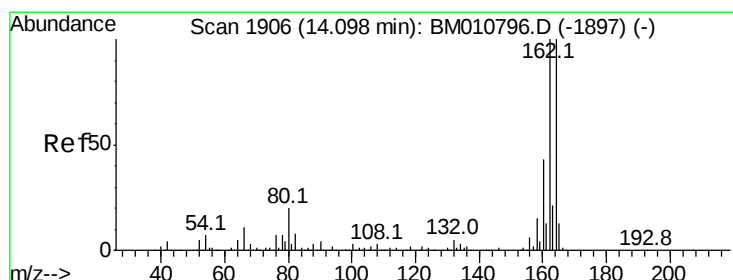
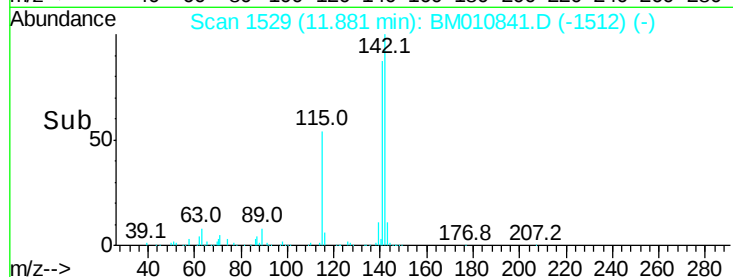
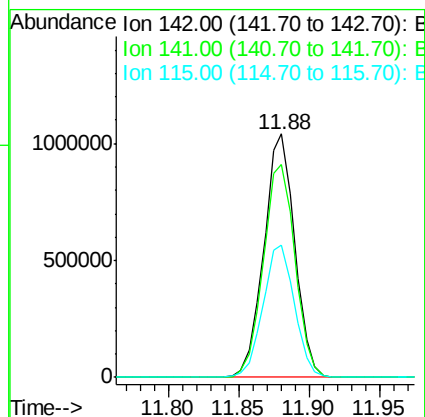
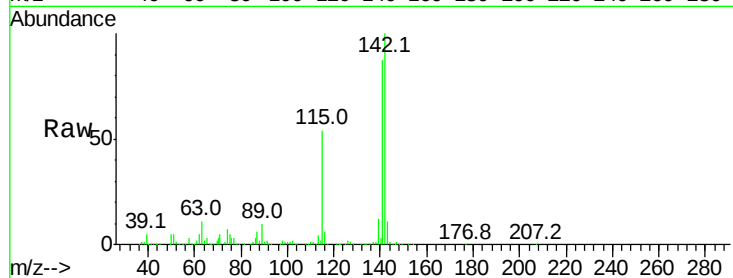




#37
2-Methylnaphthalene
Concen: 42.548 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

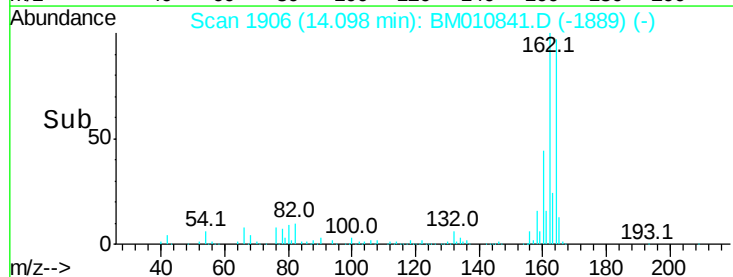
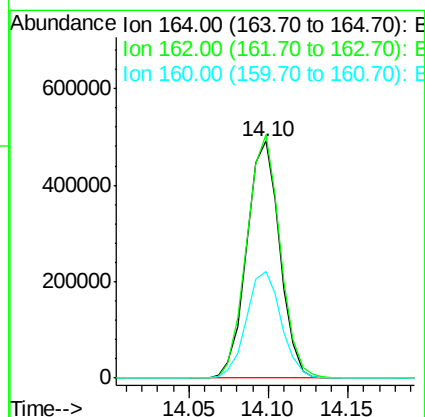
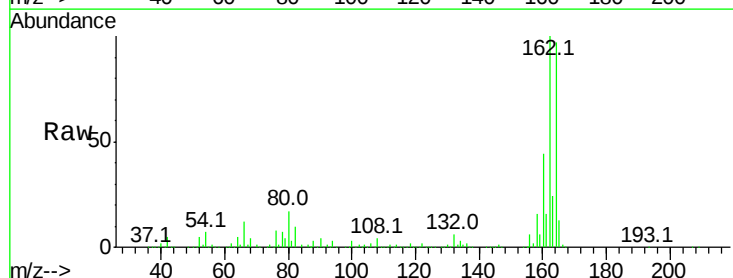
Instrument :
BNA_M
ClientSampleId :
PB100669BS

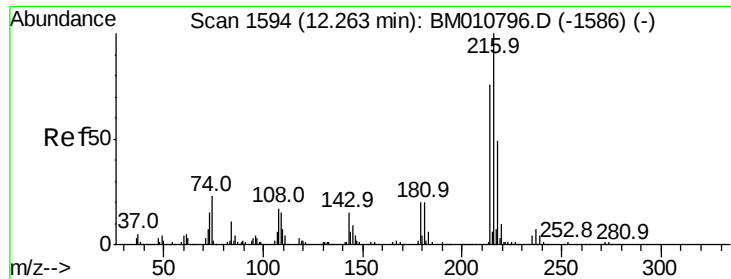
Tot Ion:142 Resp: 1598706
Ion Ratio Lower Upper
142 100
141 87.3 71.9 107.9
115 54.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Tgt Ion:164 Resp: 708651
Ion Ratio Lower Upper
164 100
162 102.8 82.4 123.6
160 45.2 35.8 53.6

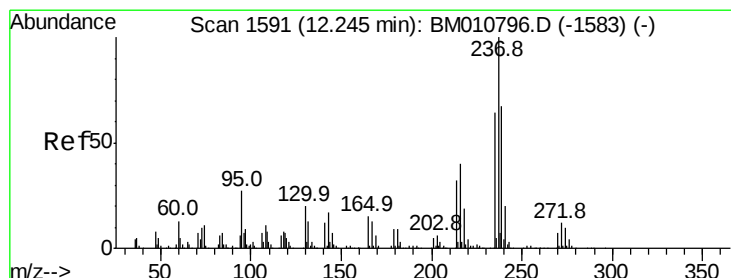
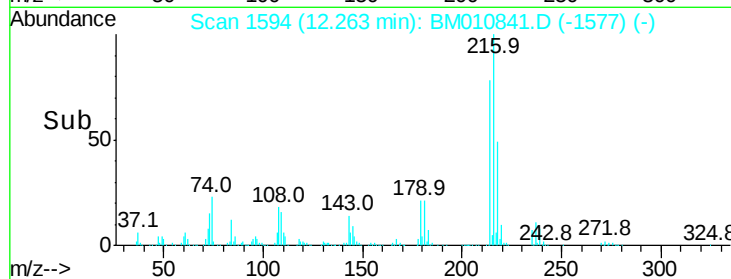
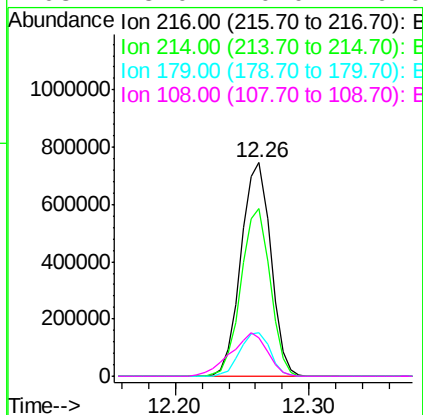
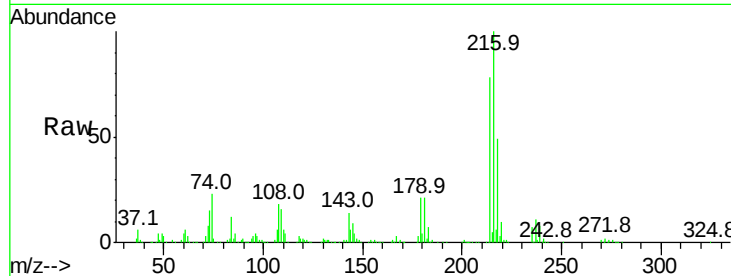




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.307 ng
 RT: 12.26 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

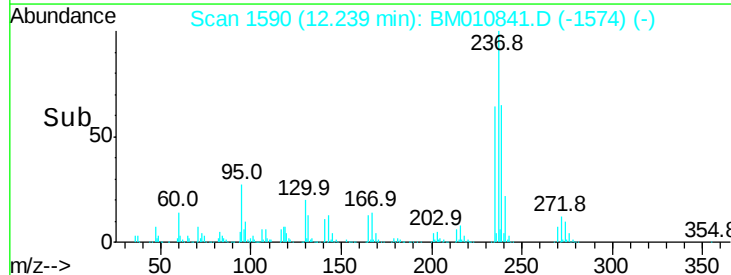
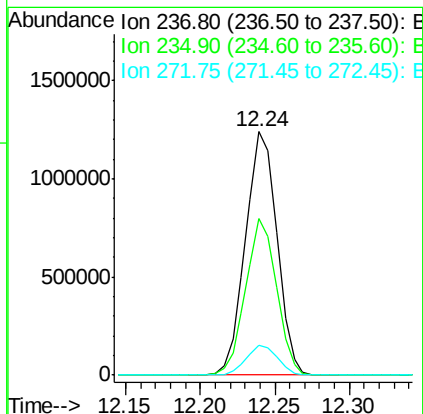
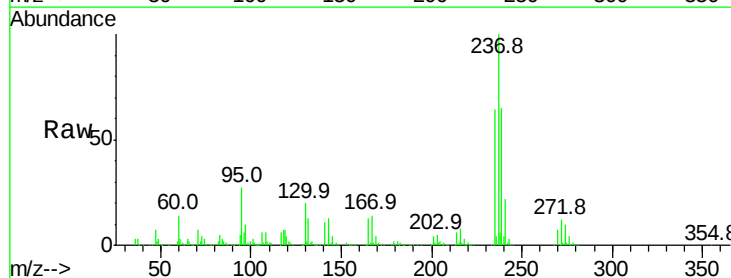
Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

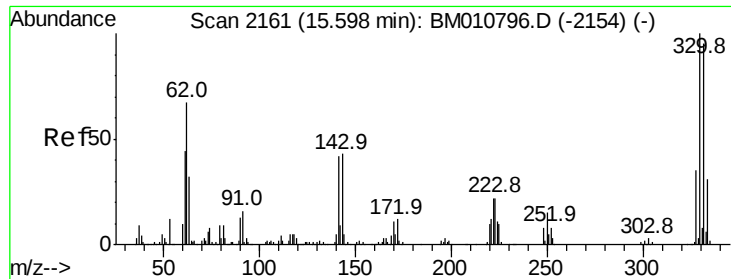
Tot Ion:216 Resp: 1152395
 Ion Ratio Lower Upper
 216 100
 214 76.5 0.0 0.0#
 179 20.8 0.0 0.0#
 108 25.0 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 102.476 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion:237 Resp: 1814598
 Ion Ratio Lower Upper
 237 100
 235 64.1 42.0 82.0
 272 12.3 0.0 33.4





#41

2,4,6-Tribromophenol

Concen: 137.056 ng

RT: 15.60 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

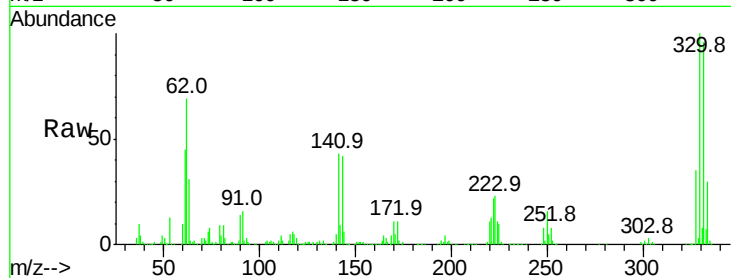
Tot Ion:330 Resp: 1484255

Ion Ratio Lower Upper

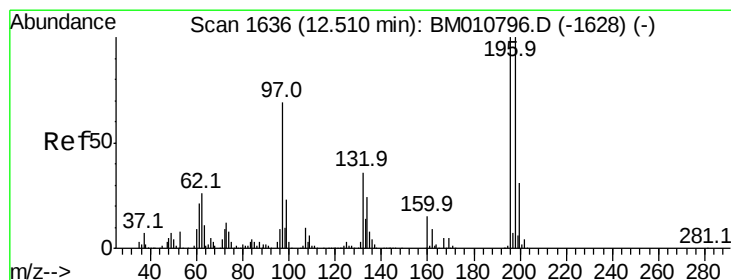
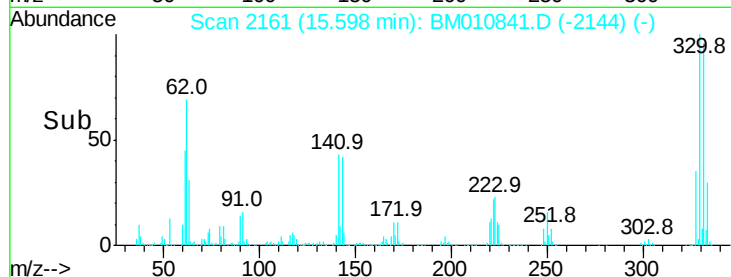
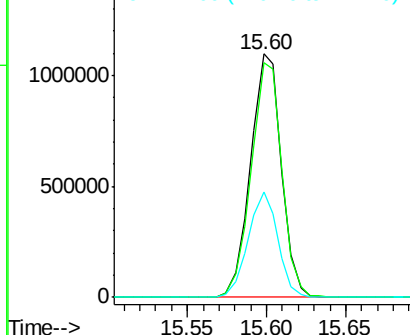
330 100

332 96.2 0.0 0.0#

141 41.9 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: 39.058 ng

RT: 12.51 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

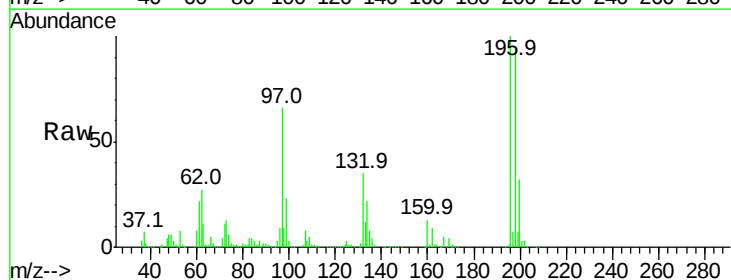
Tgt Ion:196 Resp: 742889

Ion Ratio Lower Upper

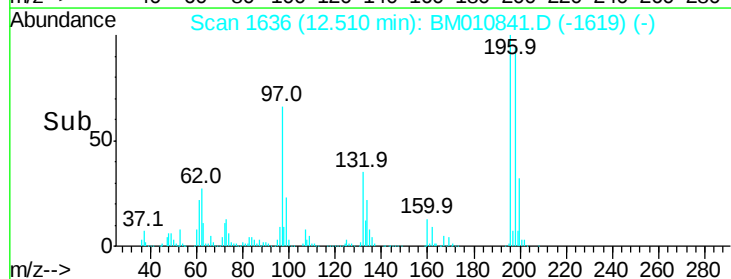
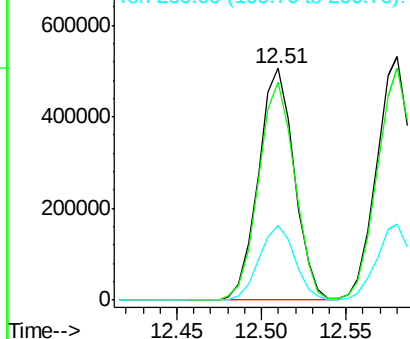
196 100

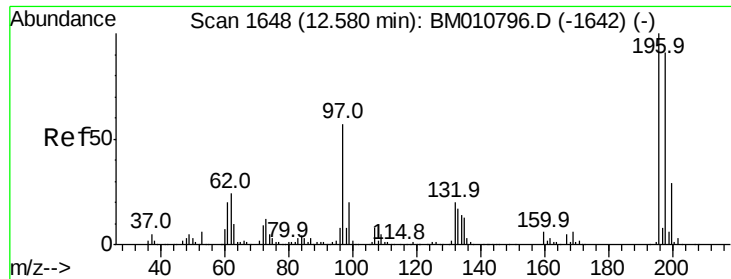
198 93.8 76.3 114.5

200 32.0 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

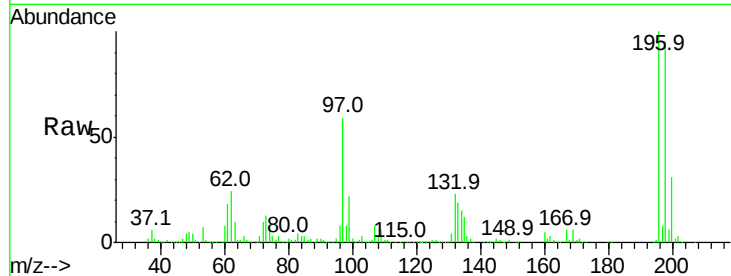




#43
 2,4,5-Trichlorophenol
 Concen: 42.102 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.0
97	59.2	26.8	40.2
132	23.1	18.6	28.0



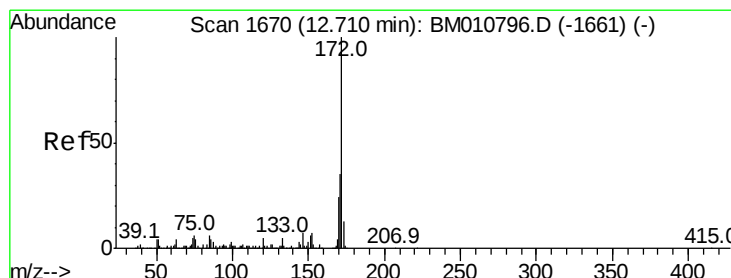
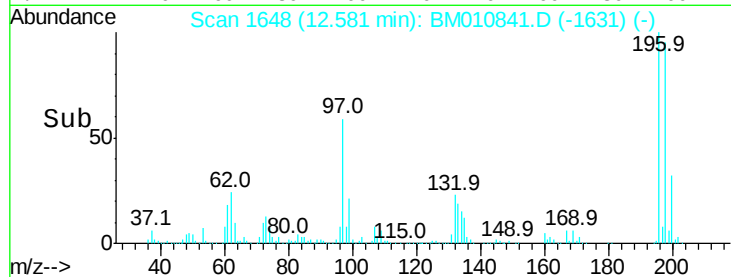
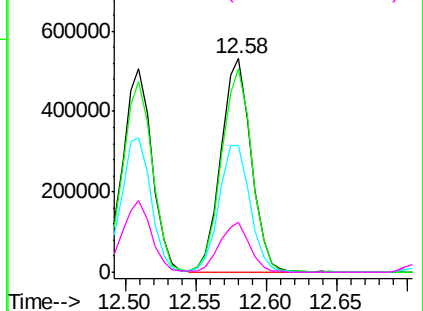
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

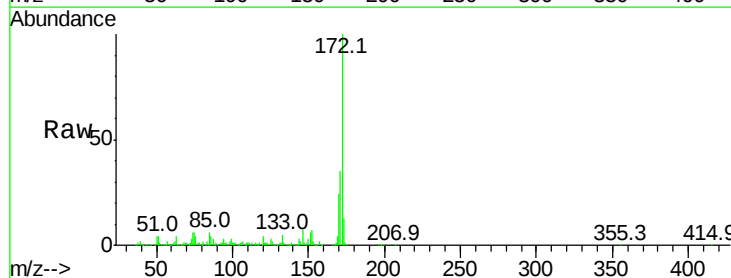
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.378 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.7	18.8	28.2

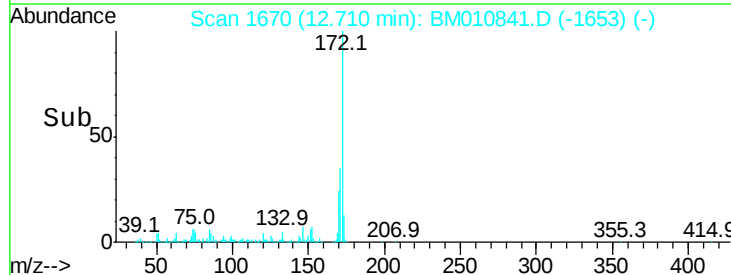
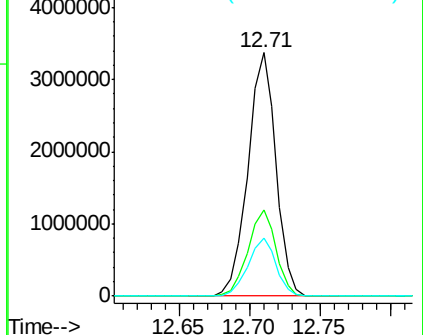


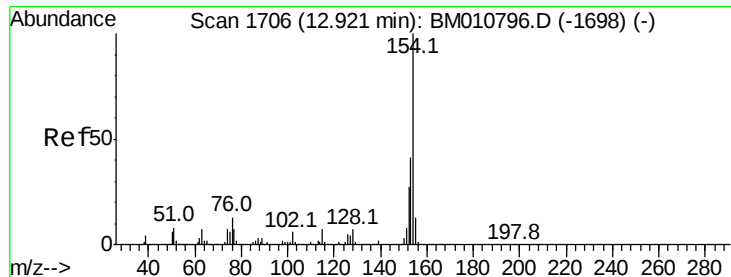
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.504 ng

RT: 12.92 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

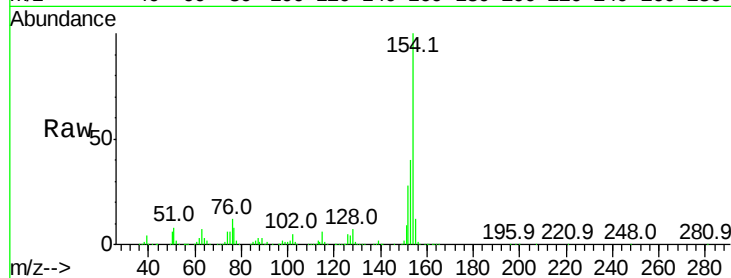
Tot Ion:154 Resp: 2253677

Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

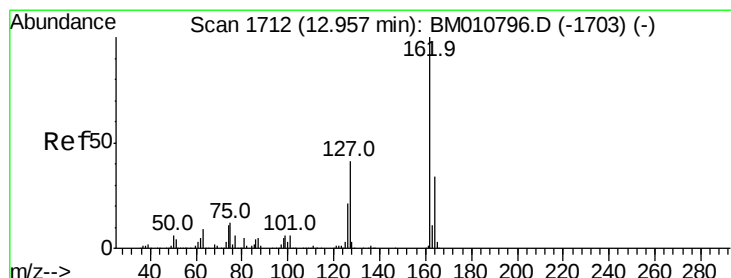
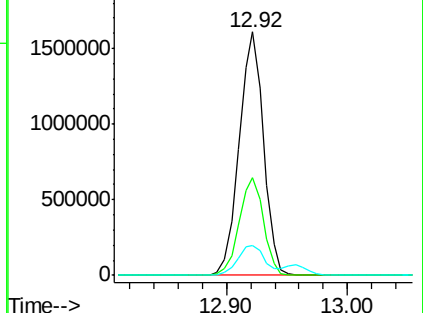
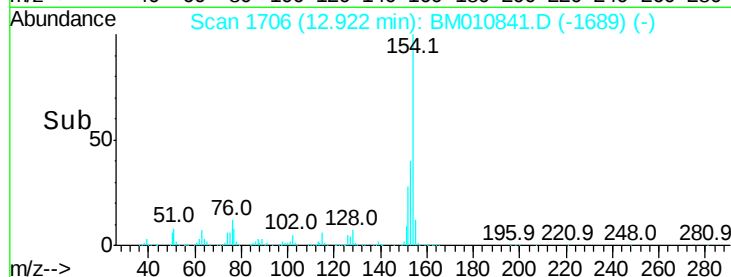
76 12.3 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 39.448 ng

RT: 12.96 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

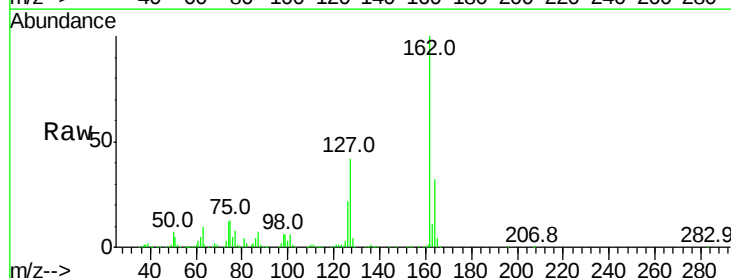
Tgt Ion:162 Resp: 1785748

Ion Ratio Lower Upper

162 100

127 41.6 26.9 40.3#

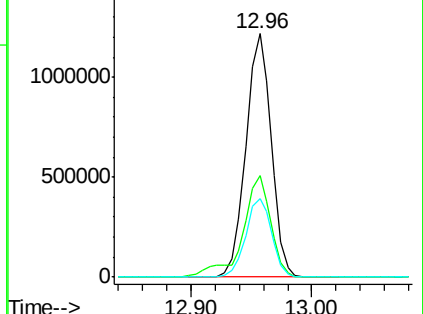
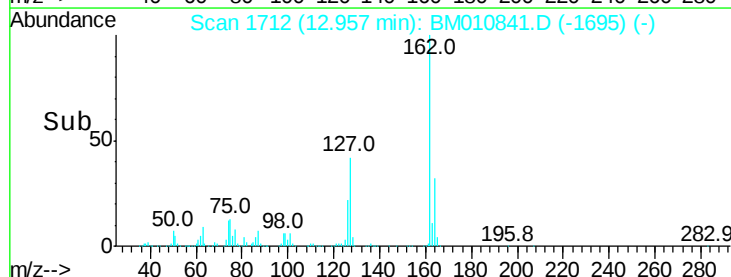
164 32.3 26.8 40.2

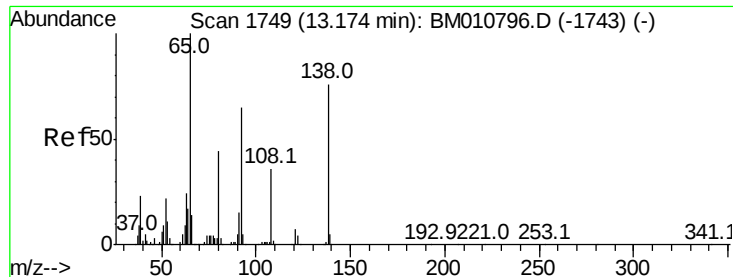


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

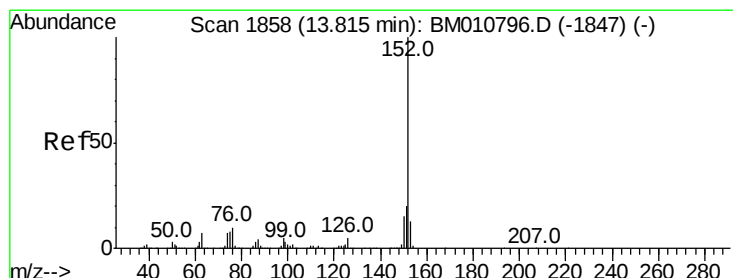
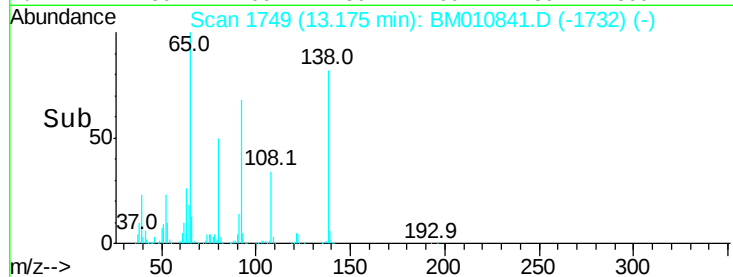
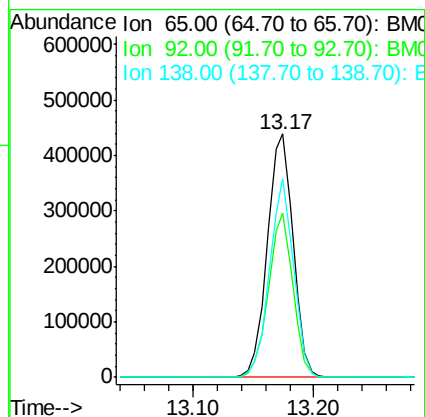
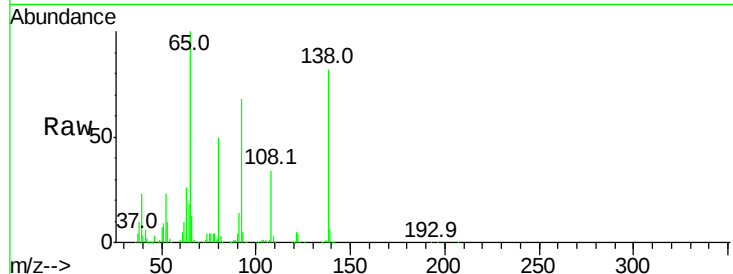




#47
 2-Nitroaniline
 Concen: 43.313 ng
 RT: 13.17 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

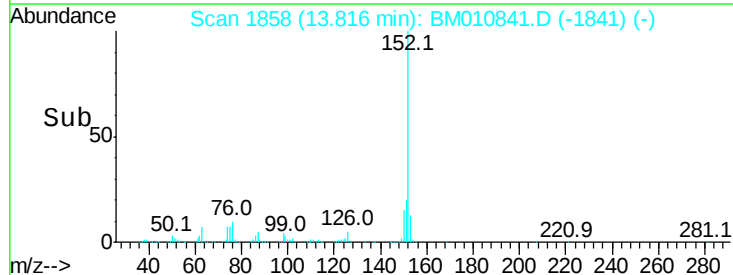
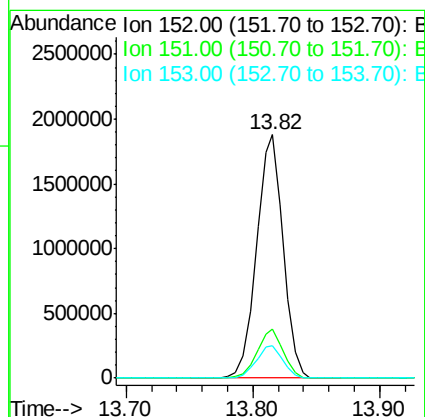
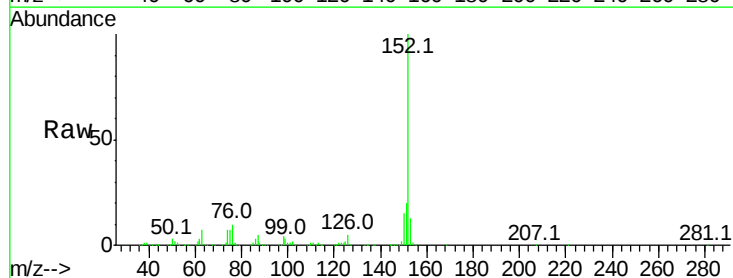
Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

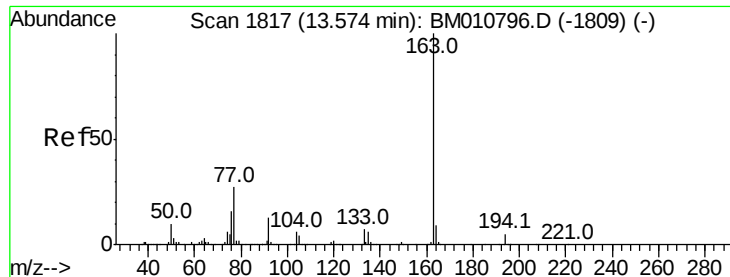
Tot Ion: 65 Resp: 644546
 Ion Ratio Lower Upper
 65 100
 92 67.5 59.1 88.7
 138 81.6 93.9 140.9#



#48
 Acenaphthylene
 Concen: 40.511 ng
 RT: 13.82 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion: 152 Resp: 2727545
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.9 23.9
 153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 39.940 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

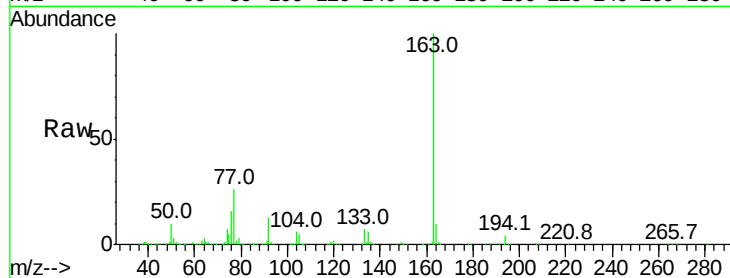
Tot Ion:163 Resp: 2407869

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

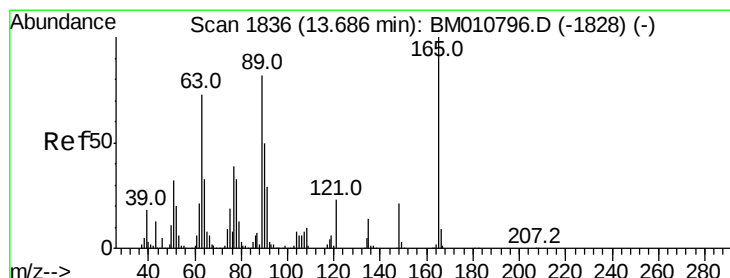
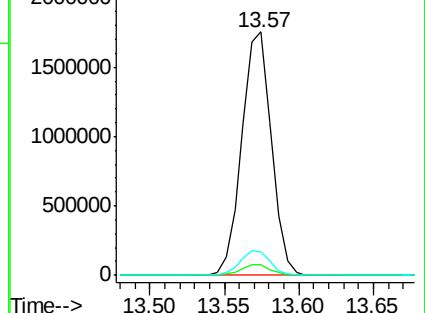
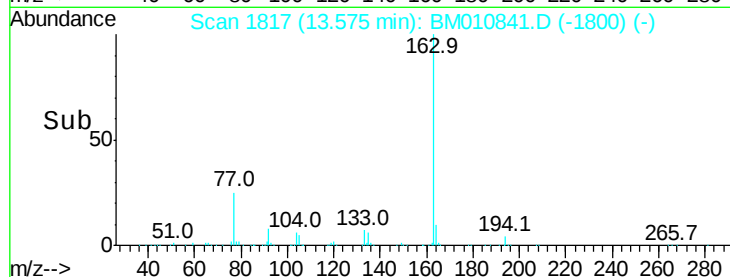
164 9.7 8.2 12.2



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: 42.208 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

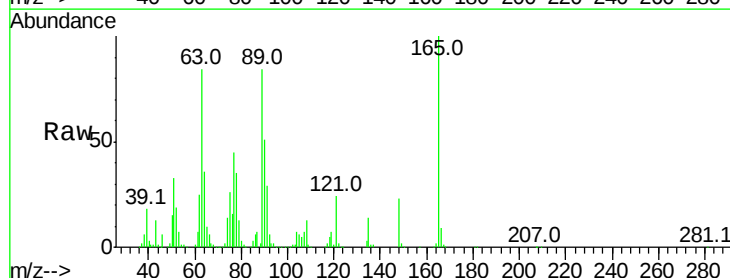
Tgt Ion:165 Resp: 499120

Ion Ratio Lower Upper

165 100

63 84.1 44.1 66.1#

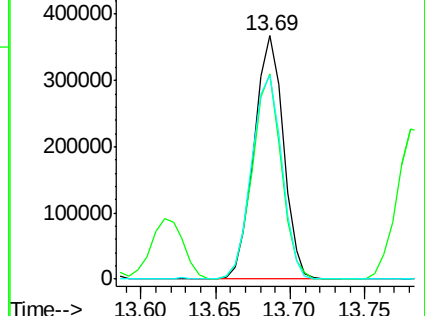
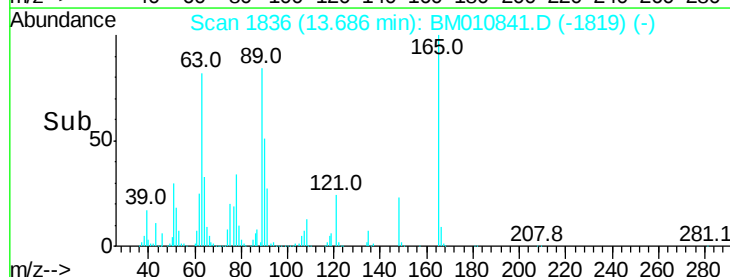
89 83.7 44.3 66.5#

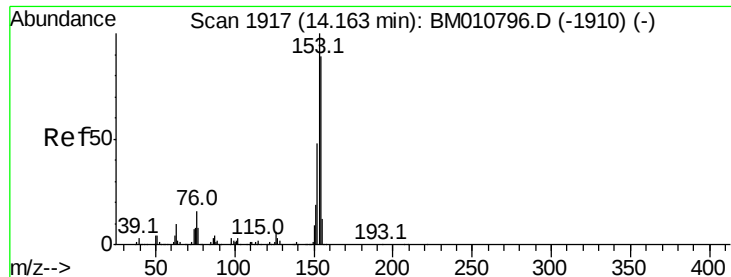


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.240 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

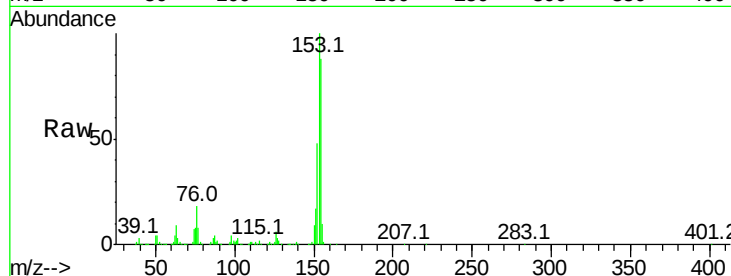
Tot Ion:154 Resp: 1655518

Ion Ratio Lower Upper

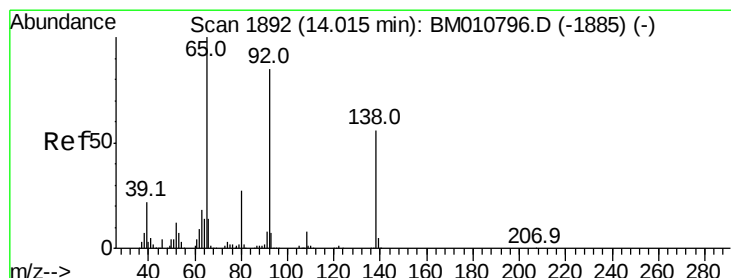
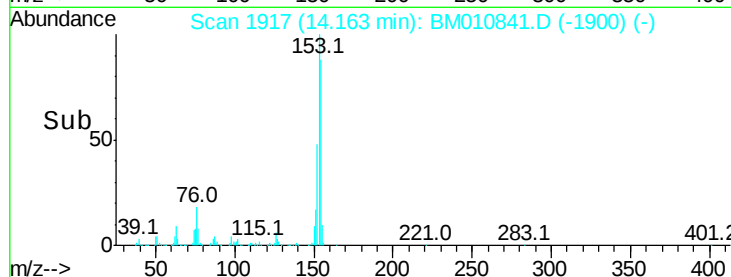
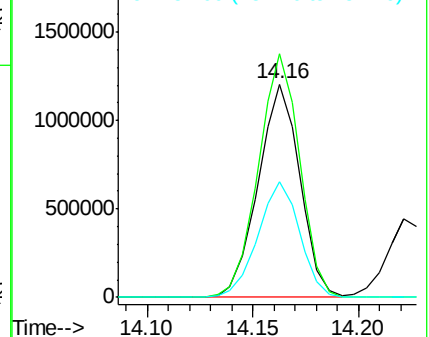
154 100

153 114.2 90.0 135.0

152 54.5 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: 29.243 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

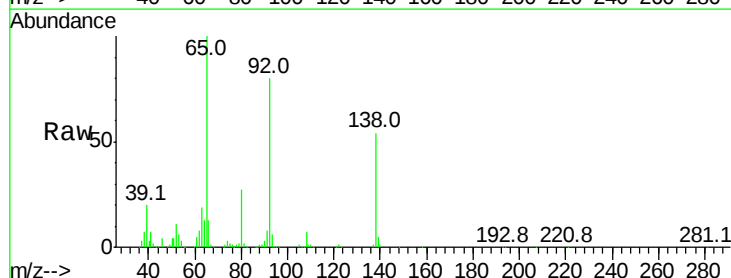
Tgt Ion:138 Resp: 314359

Ion Ratio Lower Upper

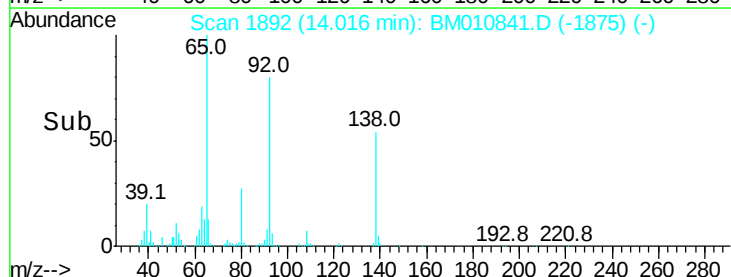
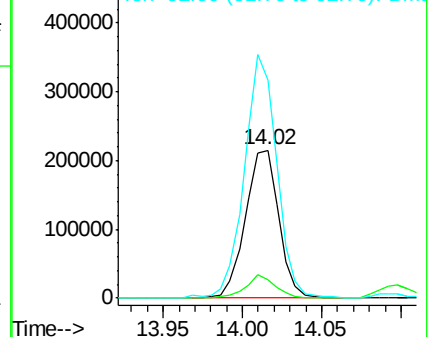
138 100

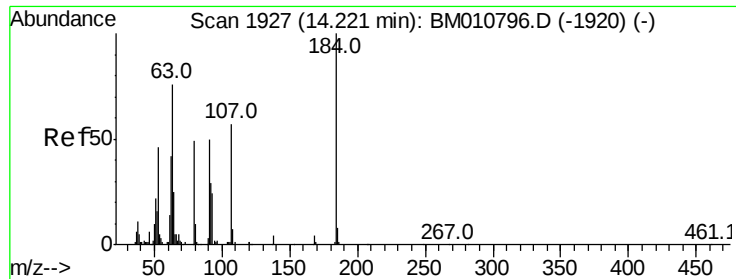
108 12.1 7.3 10.9#

92 147.5 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

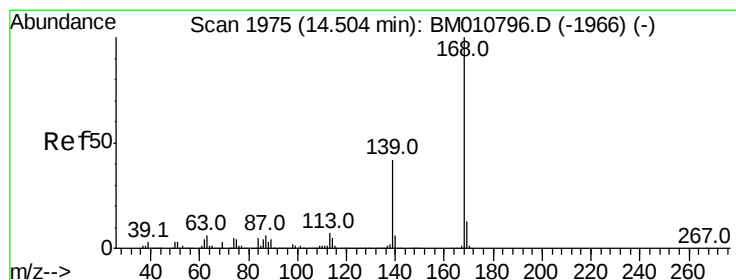
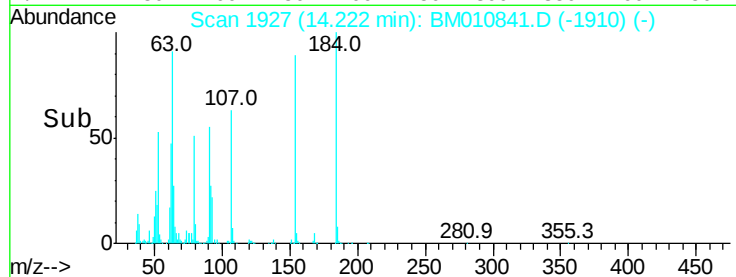
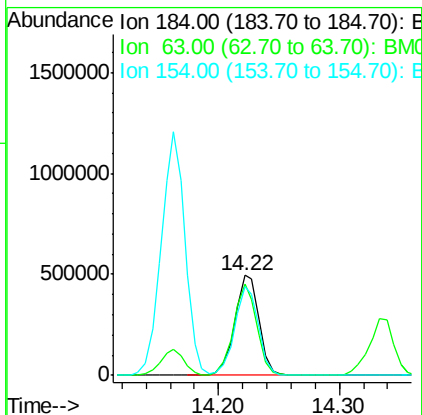
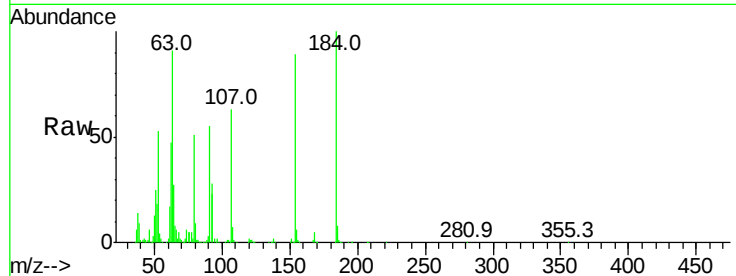




#53
 2,4-Dinitrophenol
 Concen: 84.076 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

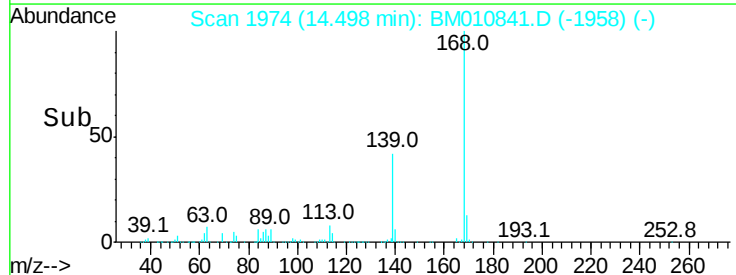
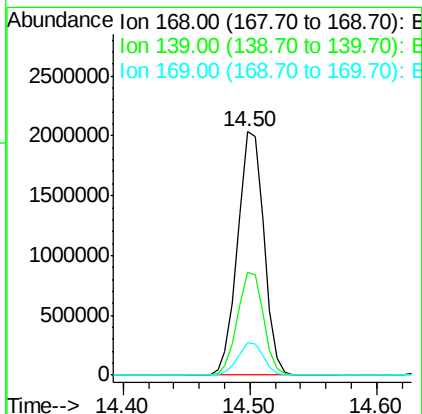
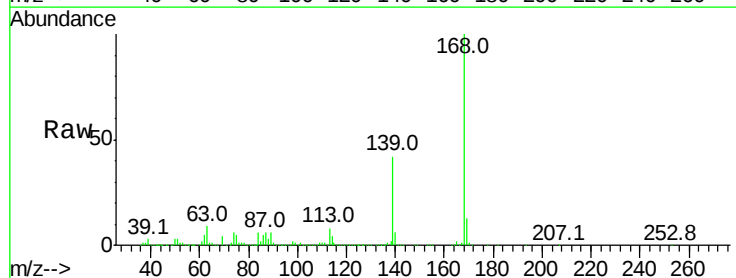
Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

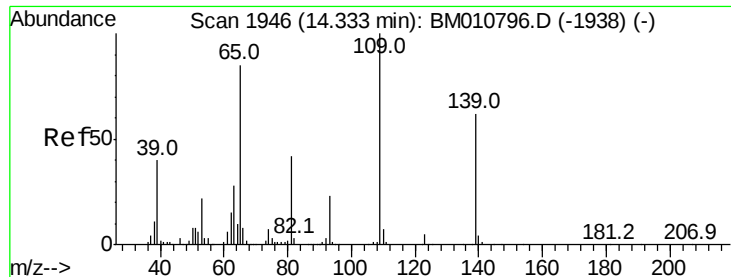
Tot Ion:184 Resp: 687274
 Ion Ratio Lower Upper
 184 100
 63 91.2 69.2 103.8
 154 89.4 53.3 79.9#



#54
 Dibenzofuran
 Concen: 43.725 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion:168 Resp: 2909831
 Ion Ratio Lower Upper
 168 100
 139 42.4 27.3 40.9#
 169 13.4 10.6 16.0





#55

4-Nitrophenol

Concen: 80.912 ng

RT: 14.34 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

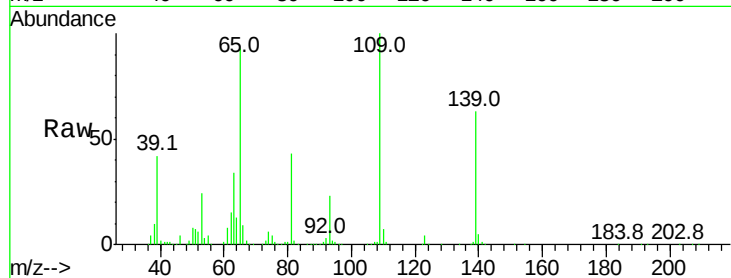
Tot Ion:139 Resp: 755423

Ion Ratio Lower Upper

139 100

109 157.8 37.7 77.7#

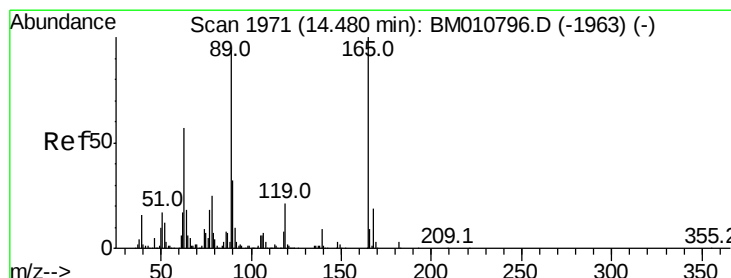
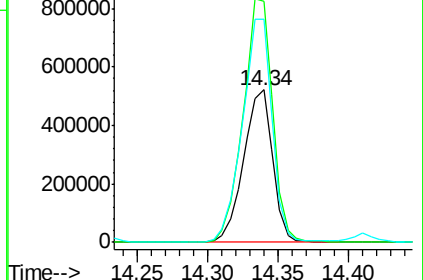
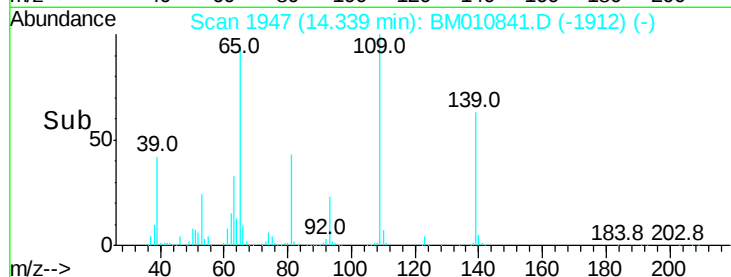
65 146.8 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0



#56

2,4-Dinitrotoluene

Concen: 43.730 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Tgt Ion:165 Resp: 717554

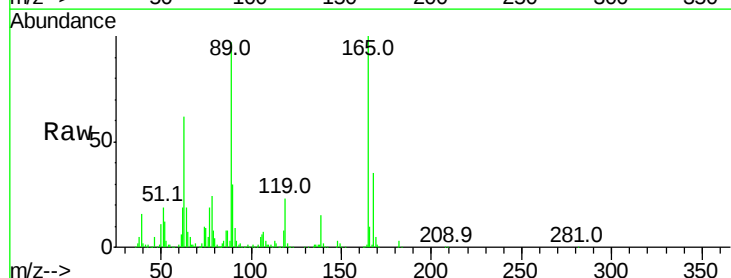
Ion Ratio Lower Upper

165 100

63 61.9 52.4 78.6

89 97.2 72.4 108.6

182 2.9 2.0 3.0

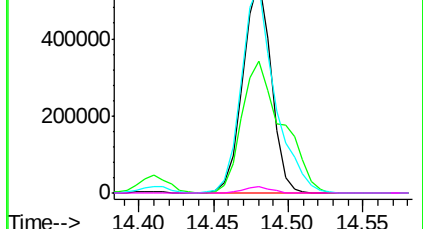
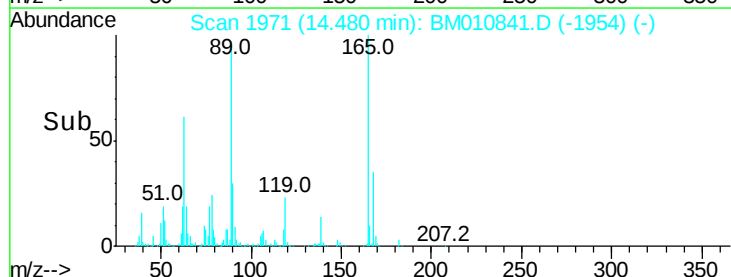


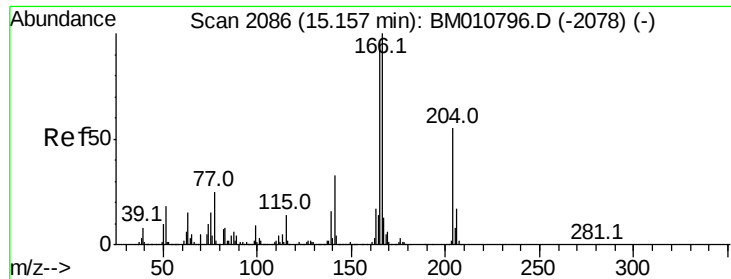
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.685 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

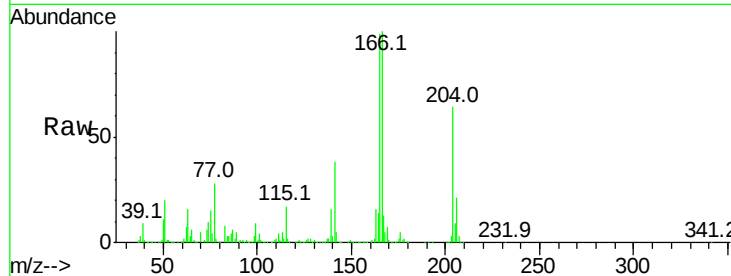
Tot Ion:166 Resp: 2384719

Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.4

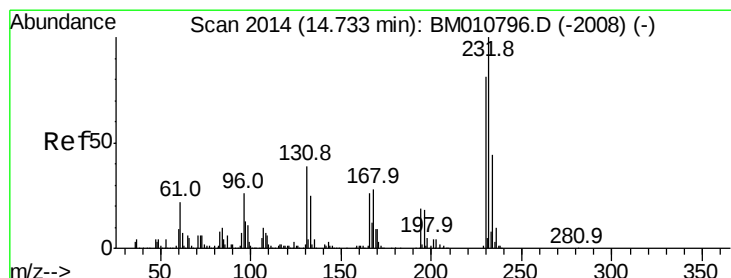
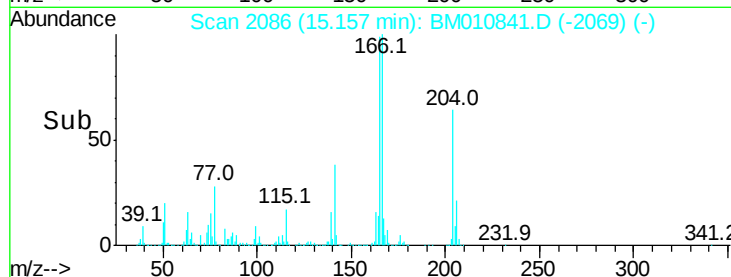
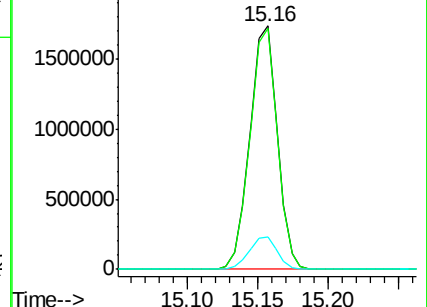
167 13.3 10.3 15.5



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: 46.223 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Tgt Ion:232 Resp: 806511

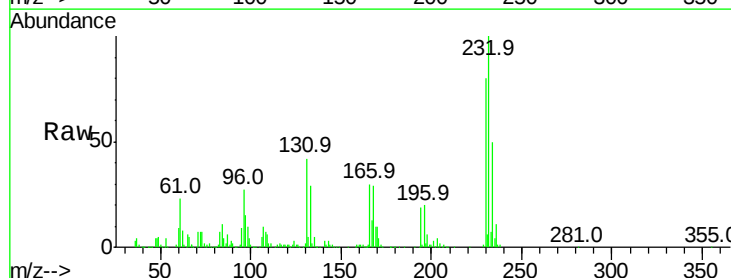
Ion Ratio Lower Upper

232 100

131 42.0 0.0 0.0#

130 2.8 0.0 0.0#

166 29.5 0.0 0.0#

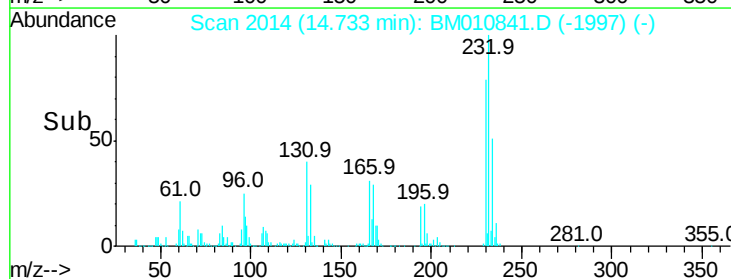
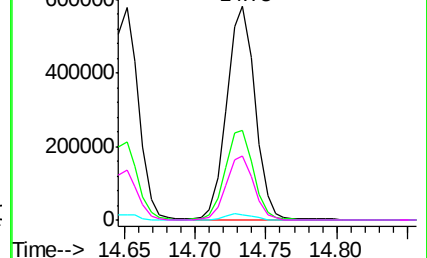


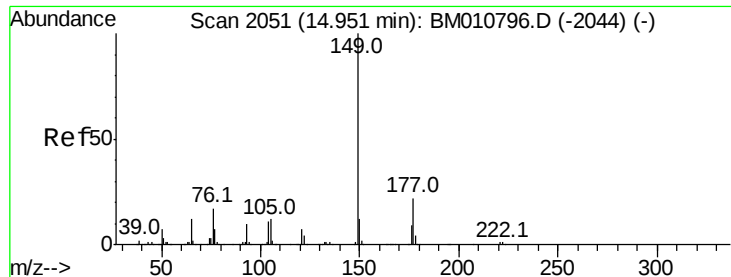
Abundance Ion 232.00 (231.70 to 232.70): E

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

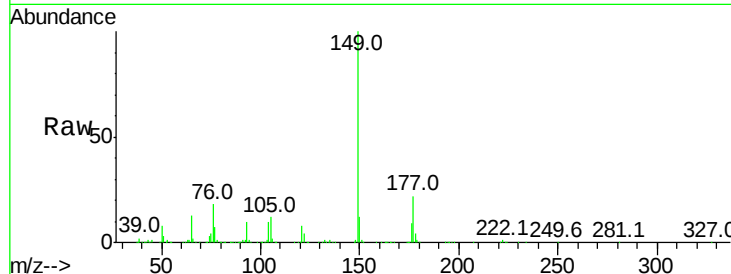




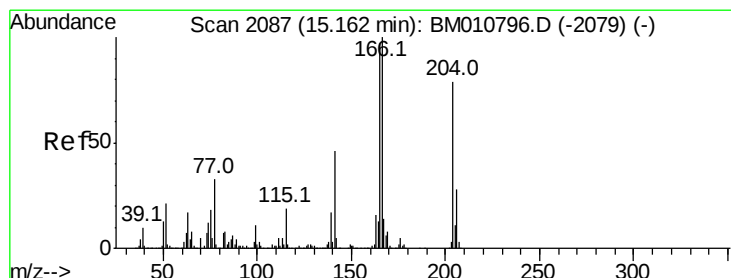
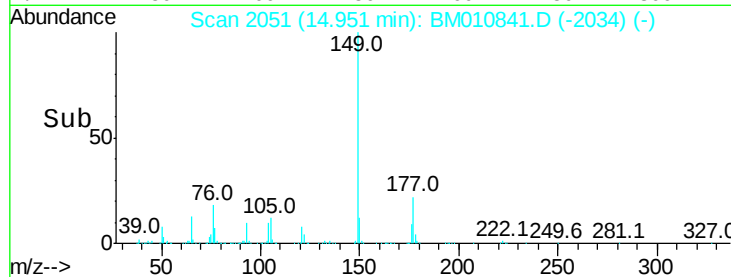
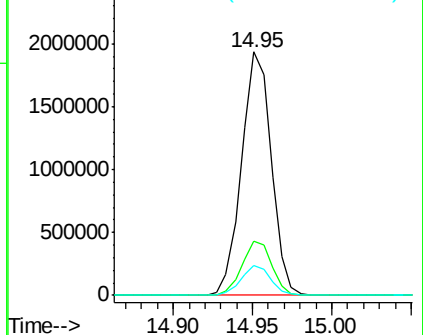
#59
Diethylphthalate
Concen: 42.234 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Instrument :
BNA_M
ClientSampleId :
PB100669BS

Tot Ion:149 Resp: 2514620
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.4 9.8 14.8

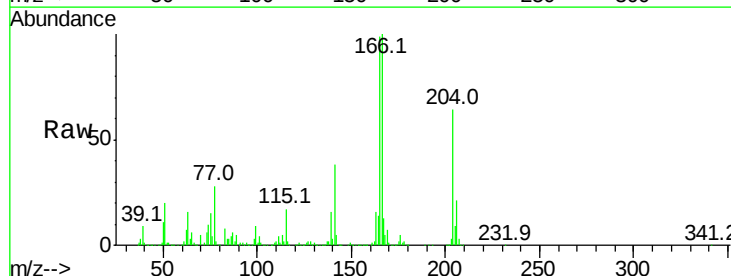


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

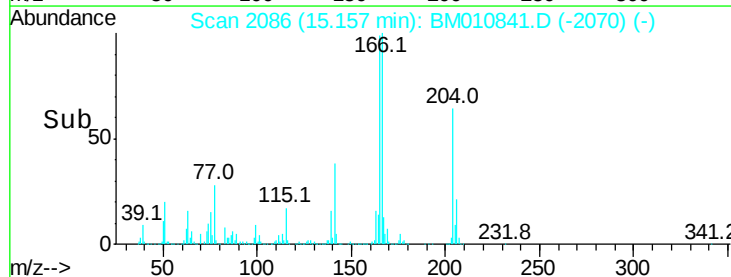
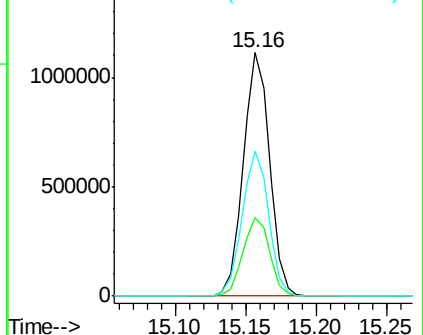


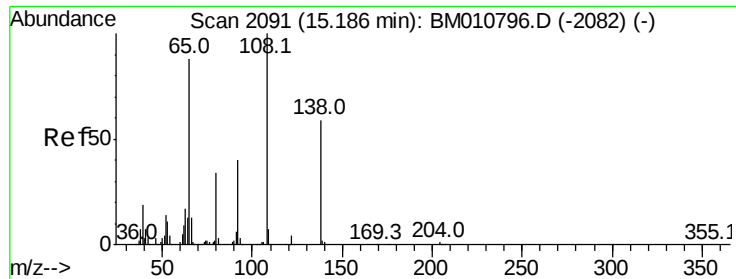
#60
4-Chlorophenyl-phenylether
Concen: 41.197 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Tgt Ion:204 Resp: 1447744
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 59.8 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.894 ng

RT: 15.19 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

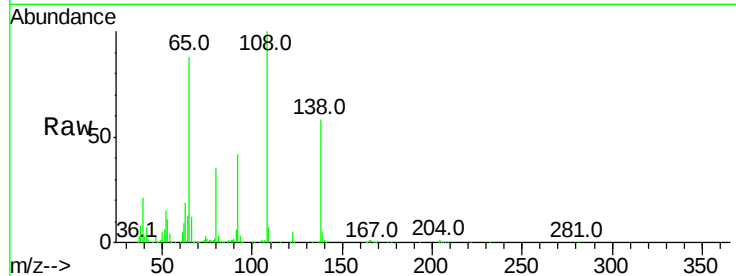
Tot Ion:138 Resp: 481963

Ion Ratio Lower Upper

138 100

92 71.8 16.7 56.7#

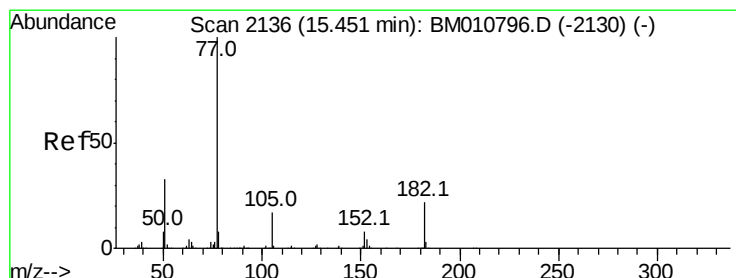
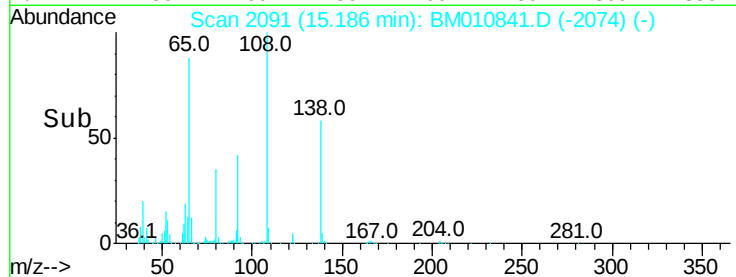
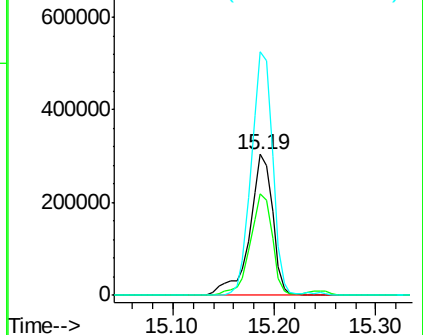
108 172.8 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.136 ng

RT: 15.45 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Tgt Ion: 77 Resp: 2910276

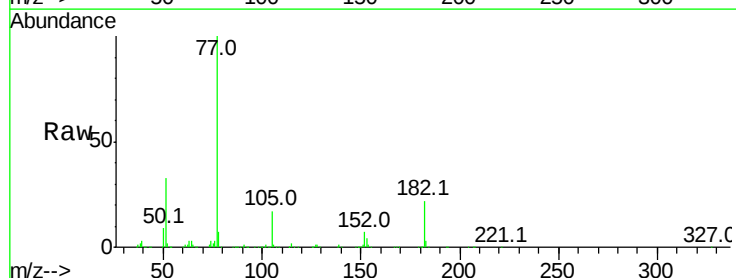
Ion Ratio Lower Upper

77 100

182 21.6 6.5 46.5

105 16.8 3.8 43.8

51 32.8 5.5 45.5

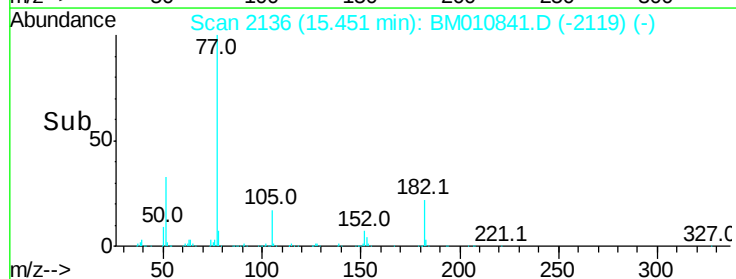
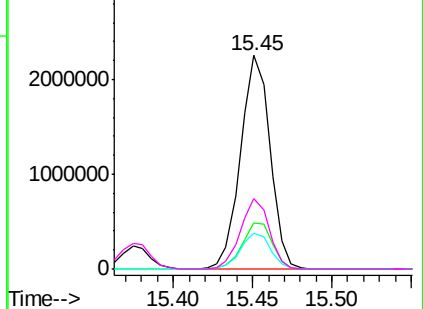


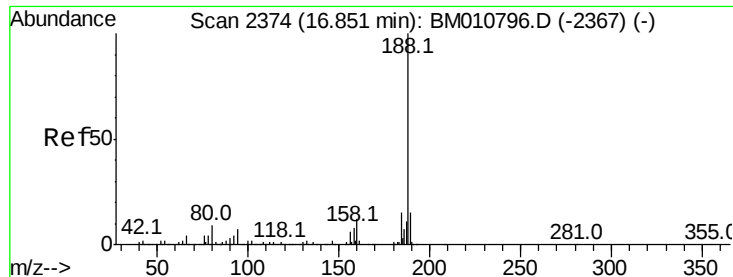
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.85 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

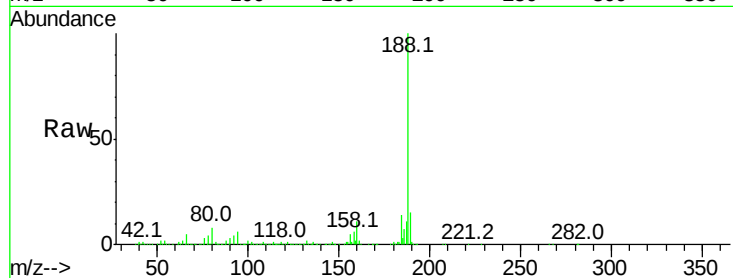
Tot Ion:188 Resp: 1816411

Ion Ratio Lower Upper

188 100

94 6.2 8.7 13.1#

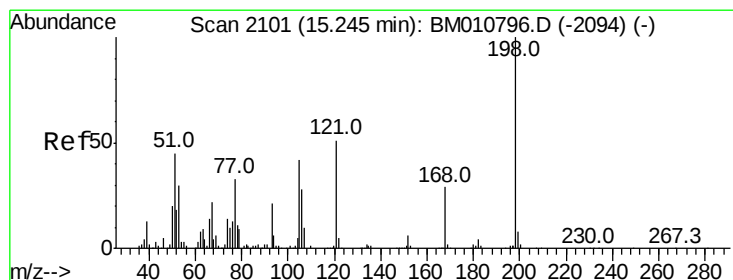
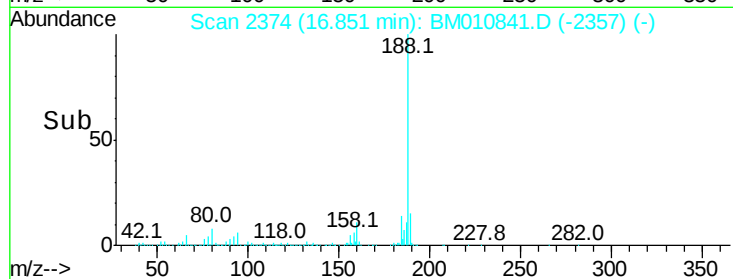
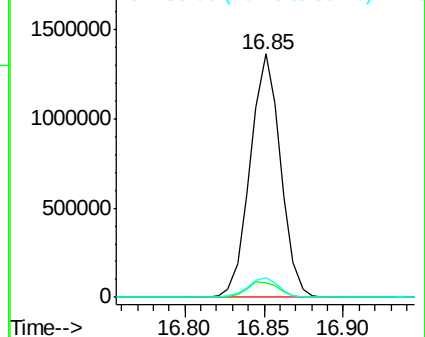
80 8.1 9.3 13.9#



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: 39.257 ng

RT: 15.25 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

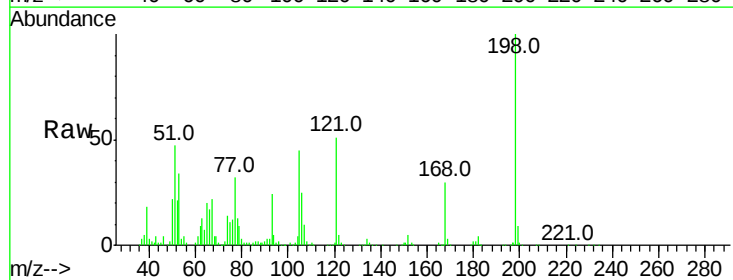
Tgt Ion:198 Resp: 470207

Ion Ratio Lower Upper

198 100

51 46.9 28.8 68.8

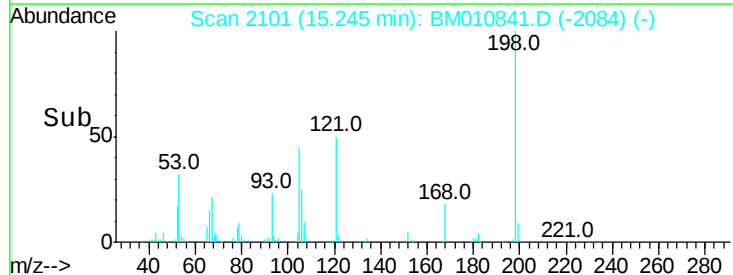
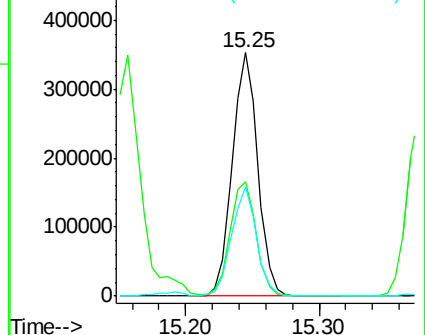
105 44.8 30.5 70.5

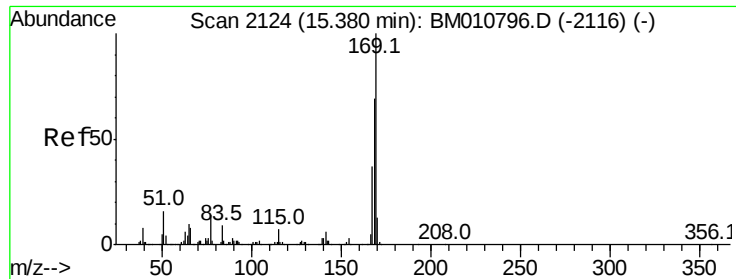


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

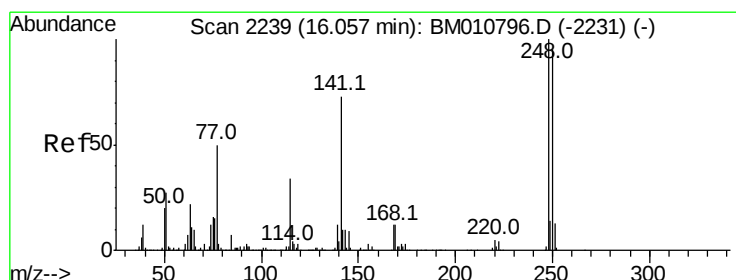
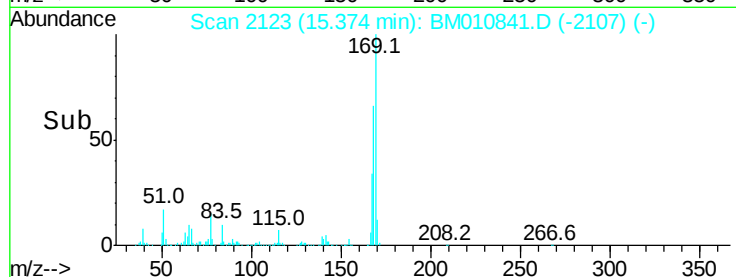
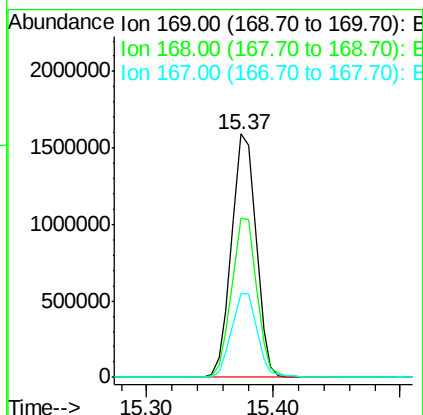
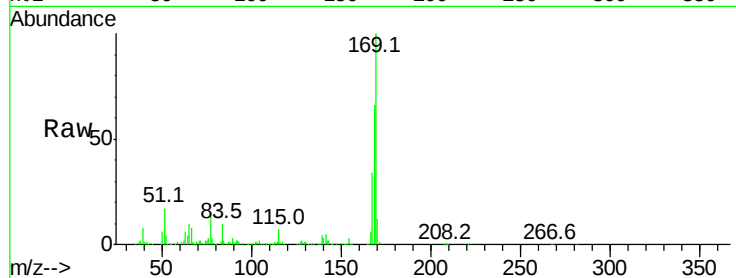




#65
 n-Nitrosodiphenylamine
 Concen: 40.963 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

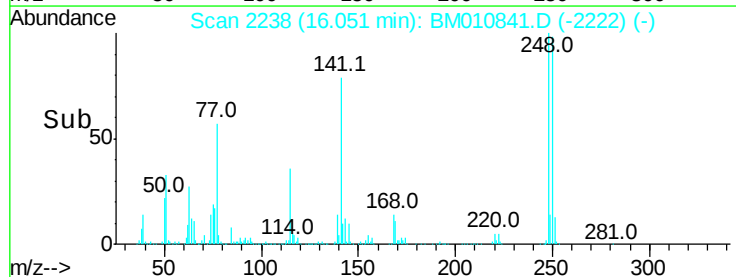
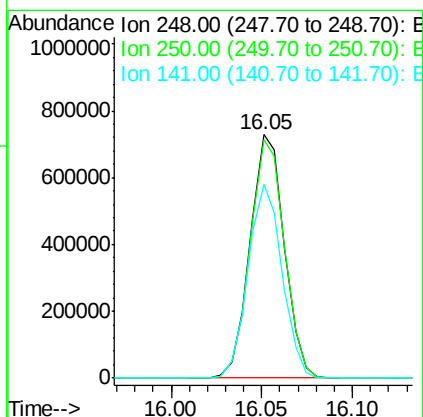
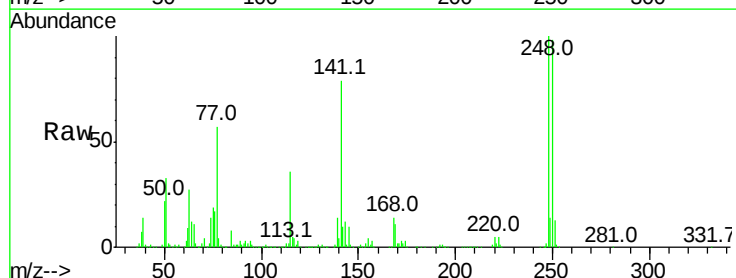
Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

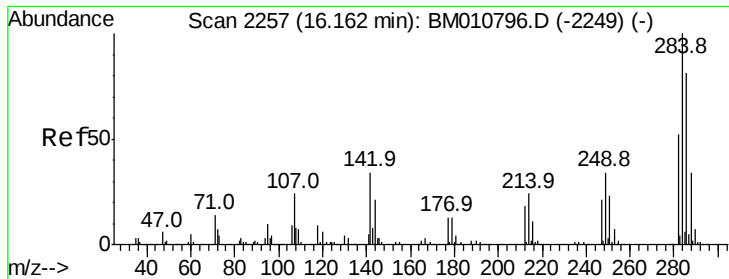
Tot Ion:169 Resp: 2129048
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.9 80.9
 167 34.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.511 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion:248 Resp: 955565
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.4 116.0
 141 79.3 45.2 67.8#

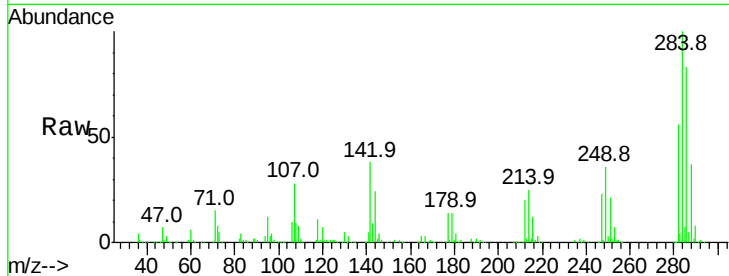




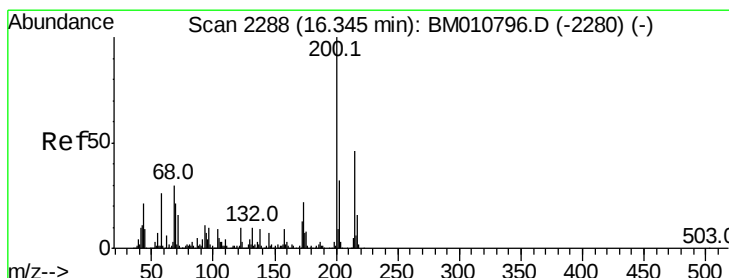
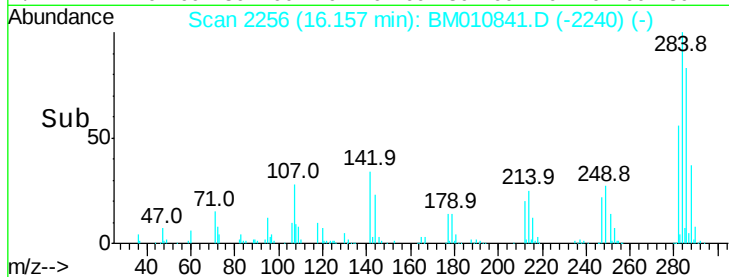
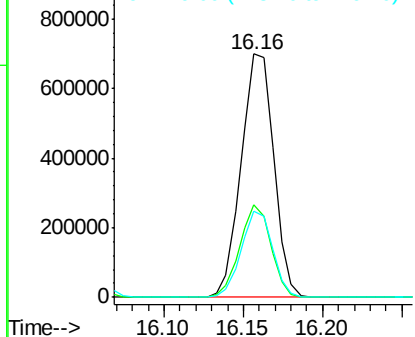
#67
Hexachlorobenzene
Concen: 38.019 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Instrument :
BNA_M
ClientSampleId :
PB100669BS

Tot Ion:284 Resp: 1000760
Ion Ratio Lower Upper
284 100
142 38.2 20.4 30.6#
249 35.6 23.8 35.6

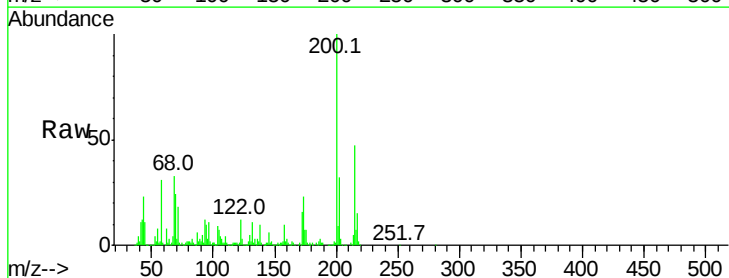


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

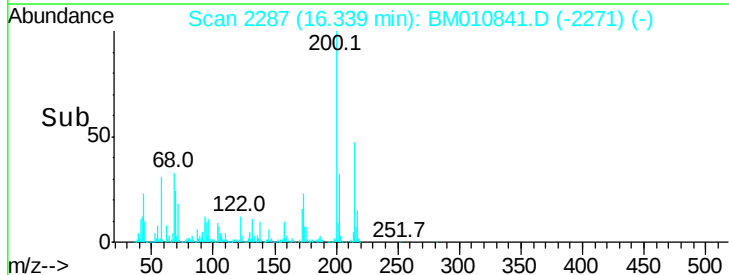
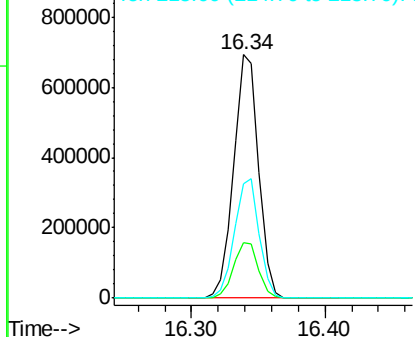


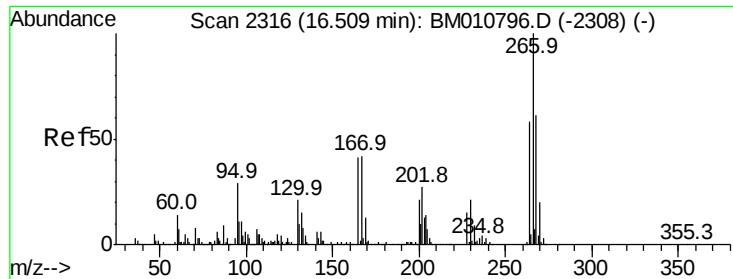
#68
Atrazine
Concen: 41.875 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Tgt Ion:200 Resp: 901341
Ion Ratio Lower Upper
200 100
173 23.0 4.8 44.8
215 46.9 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

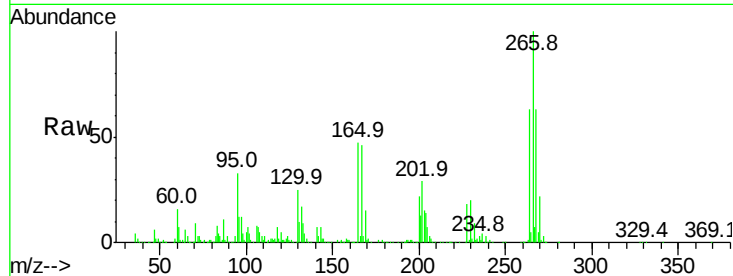




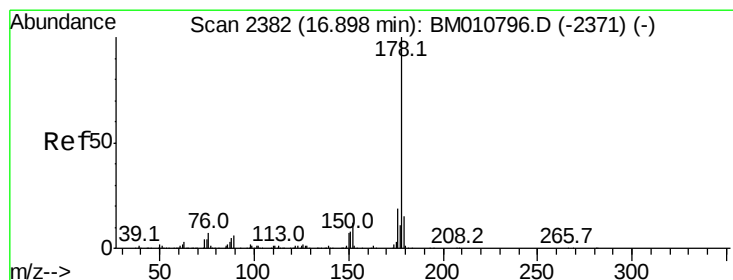
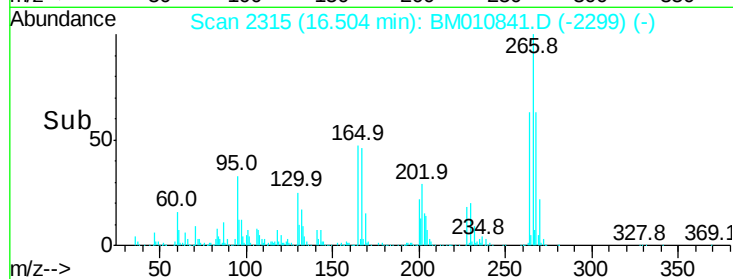
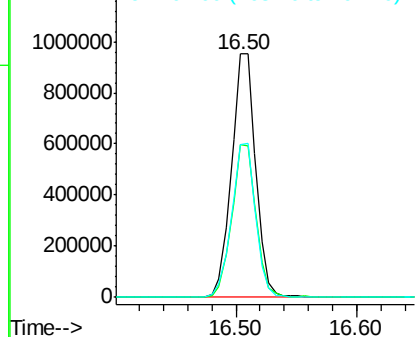
#69
 Pentachlorophenol
 Concen: 78.842 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

Tot Ion:266 Resp: 1330421
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.0 78.0
 264 62.8 49.0 73.4

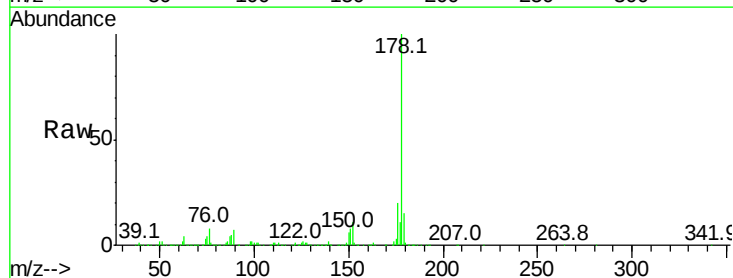


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

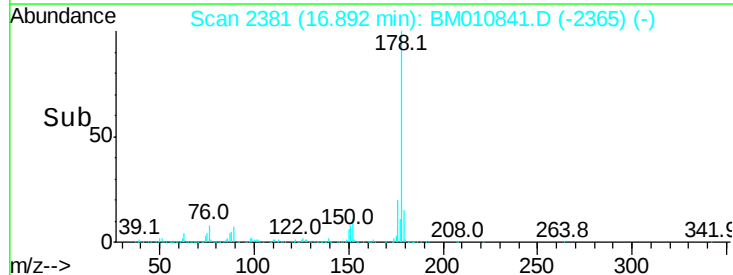
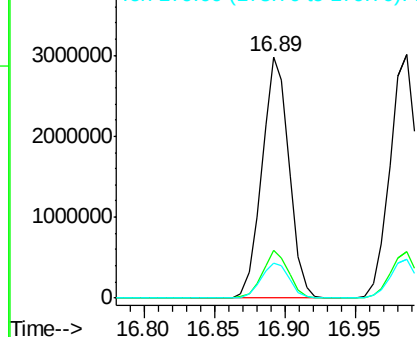


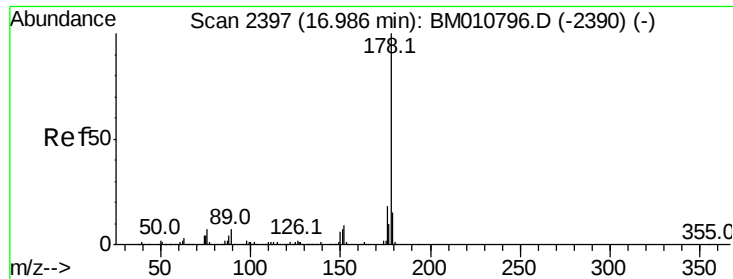
#70
 Phenanthrene
 Concen: 42.543 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion:178 Resp: 4020104
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 14.6 12.1 18.1



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



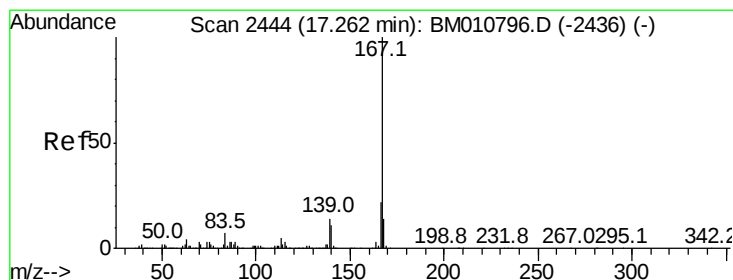
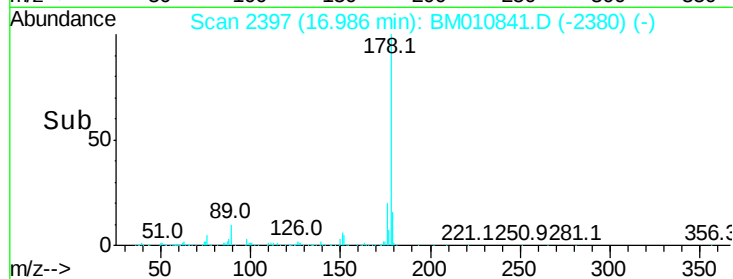
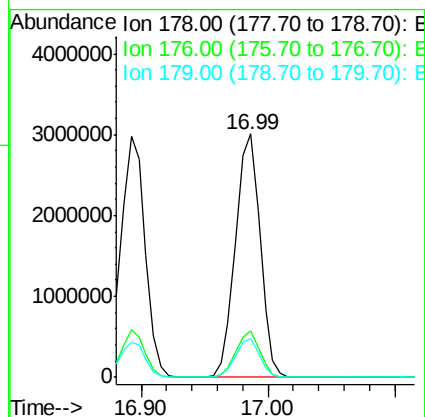
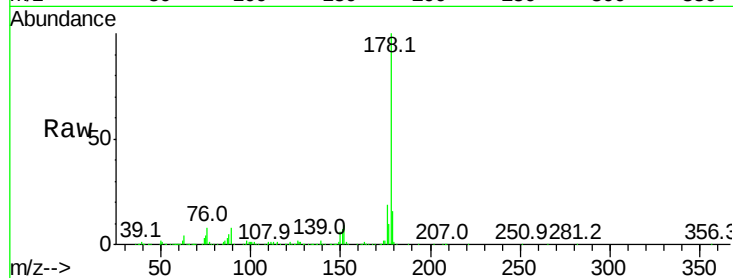


#71
 Anthracene
 Concen: 43.018 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

Tot Ion:178 Resp: 4035068

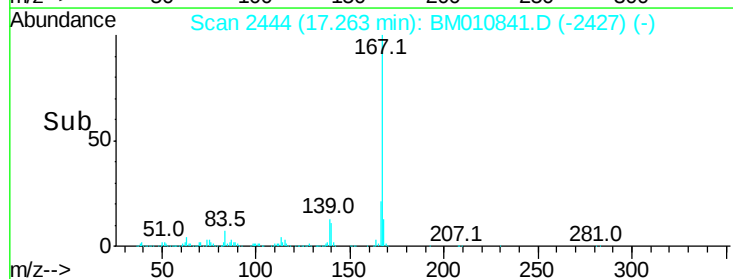
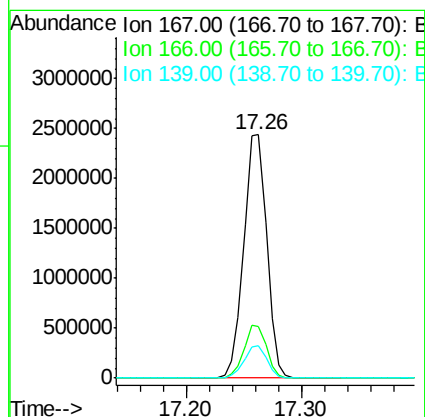
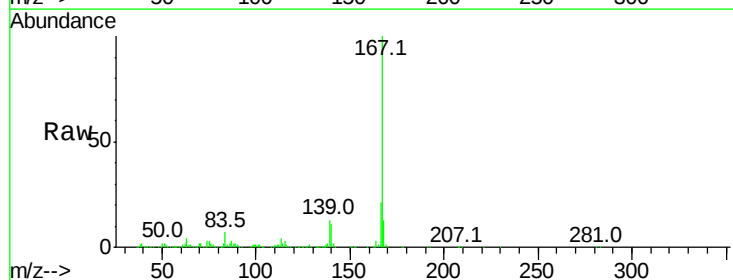
Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.7	12.6	19.0

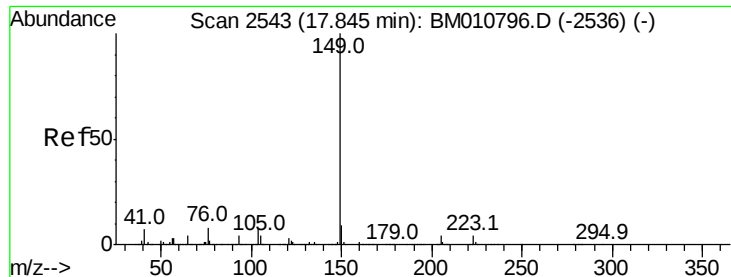


#72
 Carbazole
 Concen: 40.850 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion:167 Resp: 3374661

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.1	10.8	16.2





#73

Di-n-butylphthalate

Concen: 42.490 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

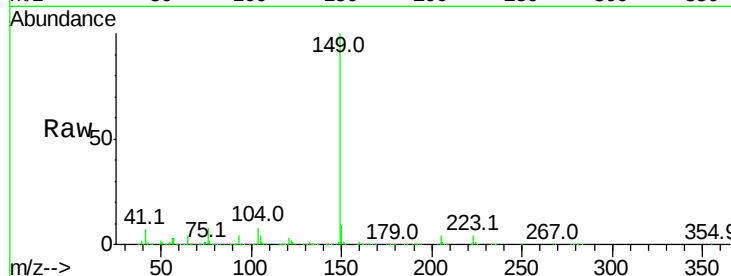
Tot Ion:149 Resp: 4152805

Ion Ratio Lower Upper

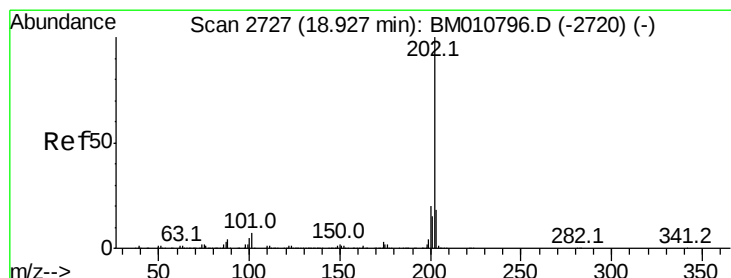
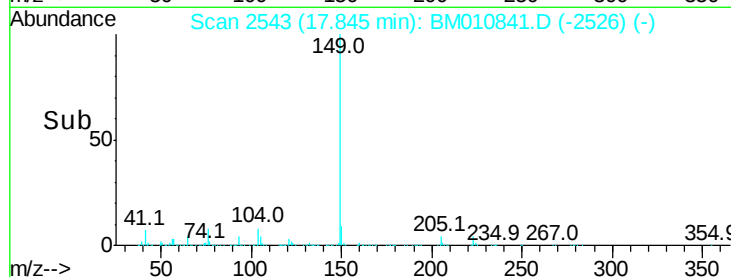
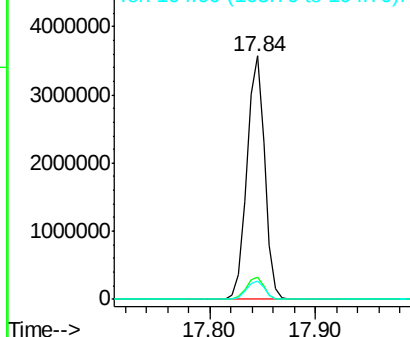
149 100

150 9.1 7.5 11.3

104 7.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.718 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

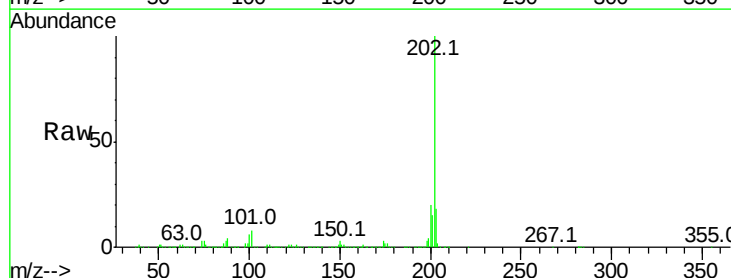
Tgt Ion:202 Resp: 4882307

Ion Ratio Lower Upper

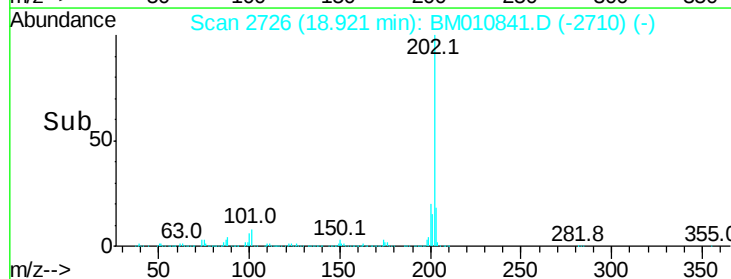
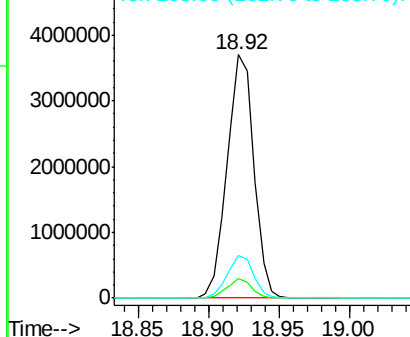
202 100

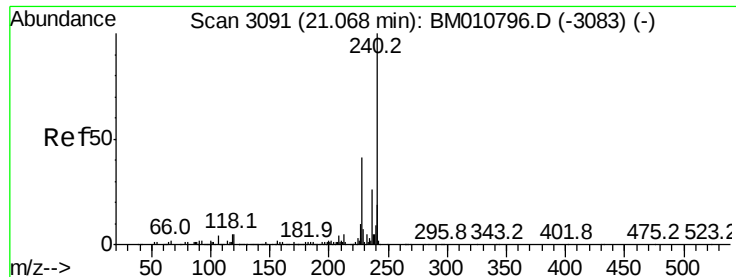
101 7.9 0.0 28.7

203 17.5 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

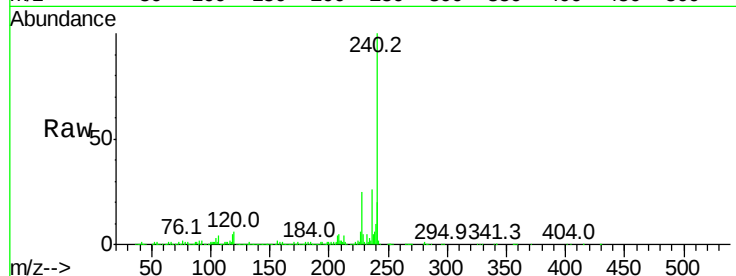
Tot Ion:240 Resp: 1824431

Ion Ratio Lower Upper

240 100

120 6.0 8.2 12.2#

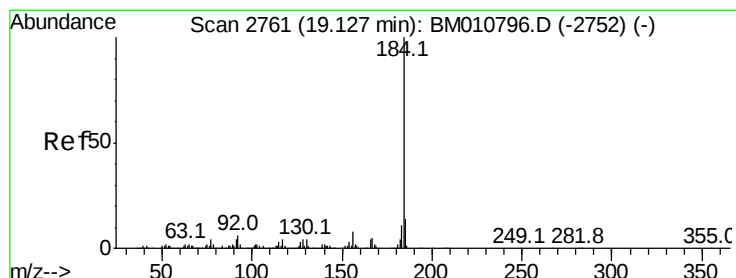
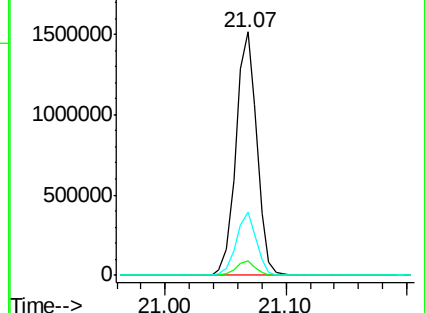
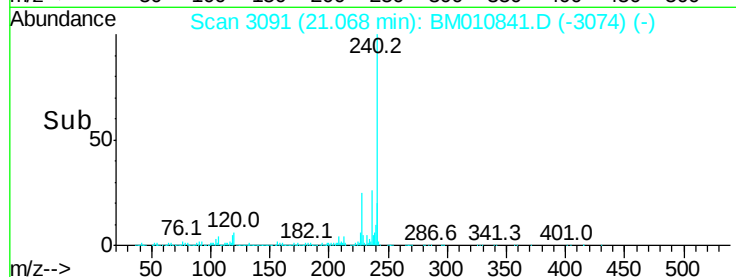
236 26.1 20.0 30.0



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: 50.537 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

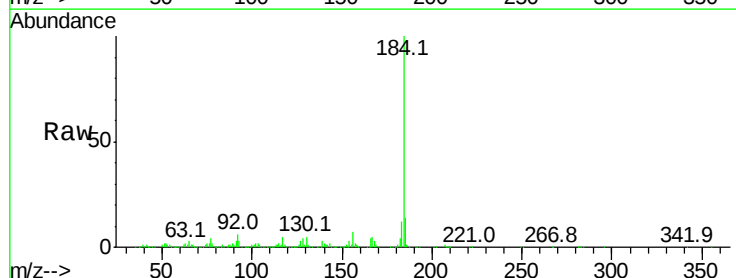
Tgt Ion:184 Resp: 2467327

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

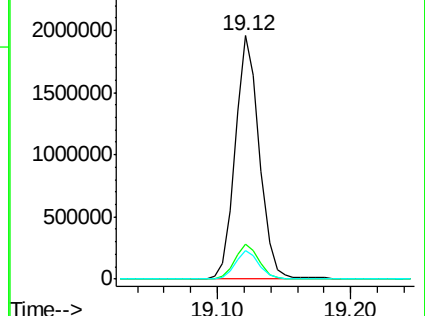
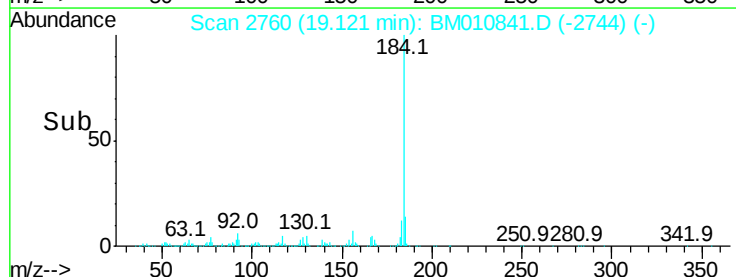
183 11.7 8.9 13.3

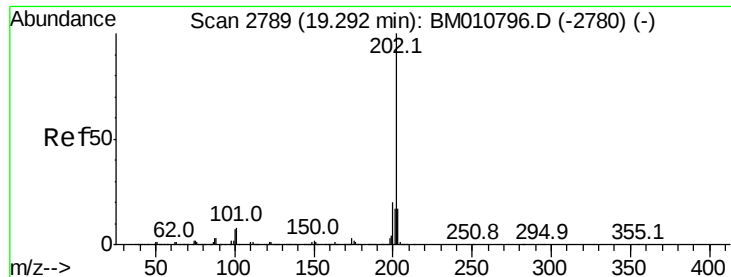


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



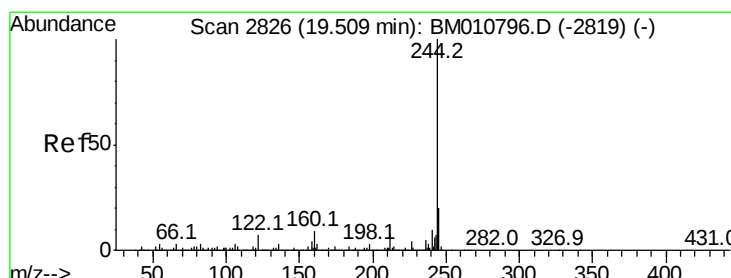
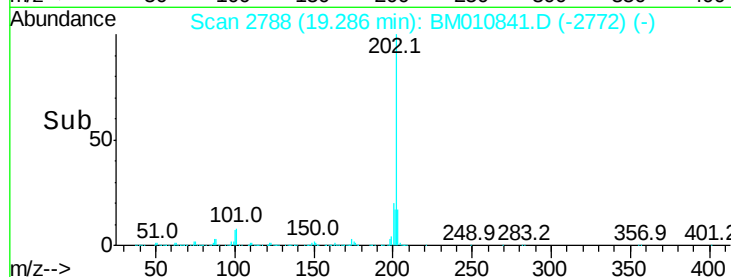
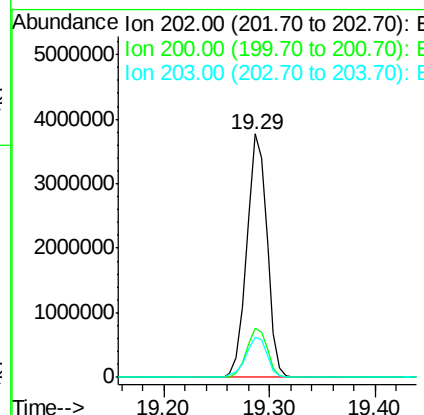
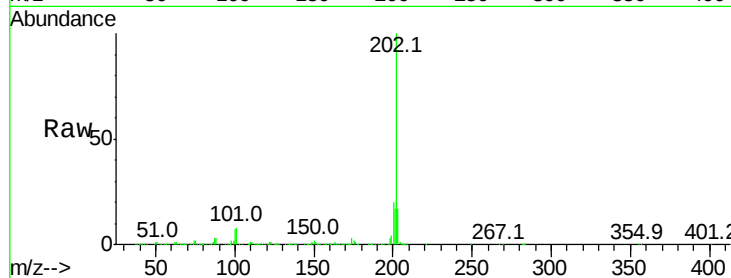


#77
 Pvrene
 Concen: 46.691 ng
 RT: 19.29 min Scan# 2788
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

Tot Ion:202 Resp: 4938313

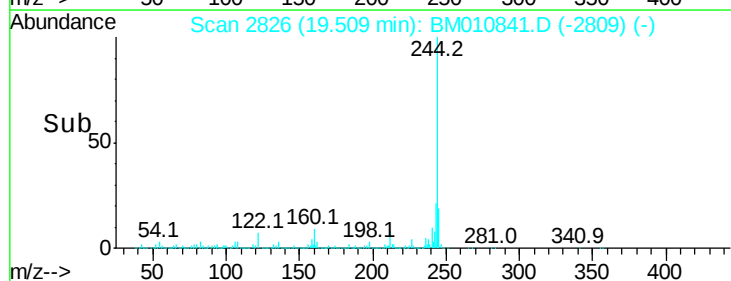
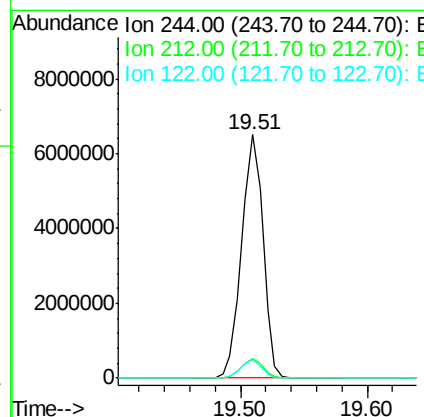
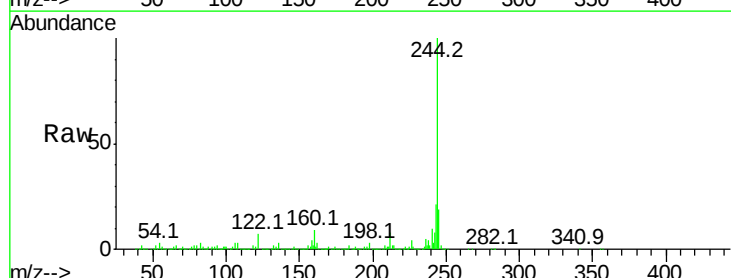
Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.9	25.3
203	16.7	14.1	21.1

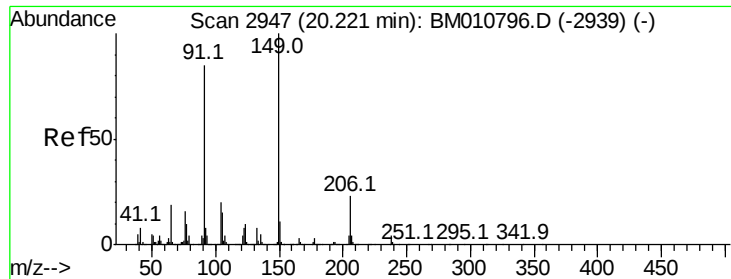


#78
 Terphenyl-d14
 Concen: 80.290 ng
 RT: 19.51 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion:244 Resp: 7573741

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	7.4	6.2	9.4

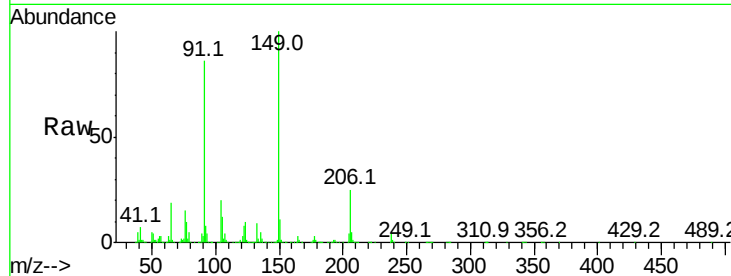




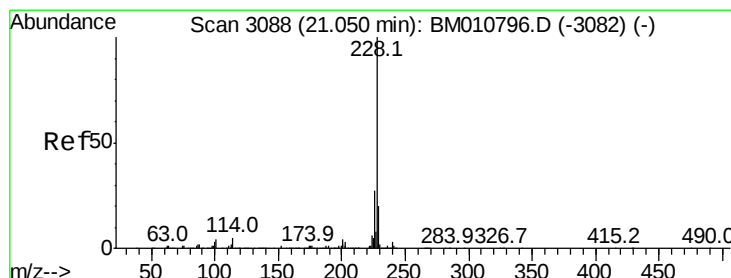
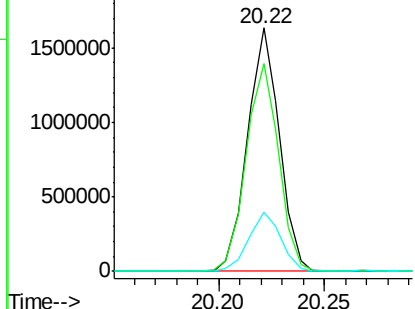
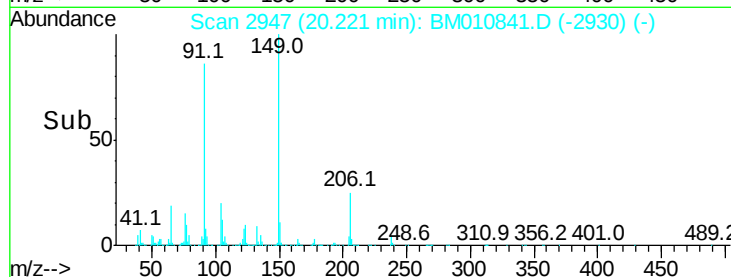
#79
Butylbenzylphthalate
Concen: 46.158 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Instrument :
BNA_M
ClientSampleId :
PB100669BS

Tot Ion:149 Resp: 1709167
Ion Ratio Lower Upper
149 100
91 85.5 50.1 75.1#
206 24.6 16.2 24.2#

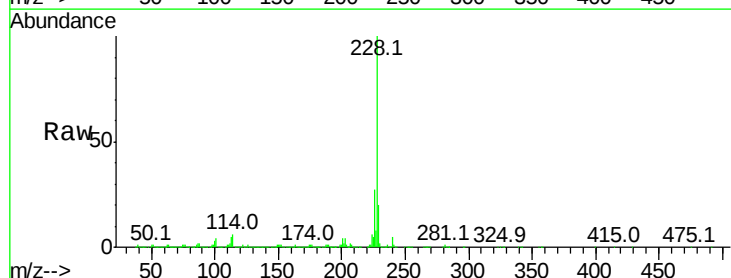


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM010841.D (-2939) (-)
Ion 206.00 (205.70 to 206.70): E

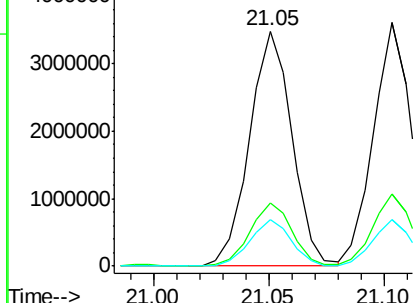
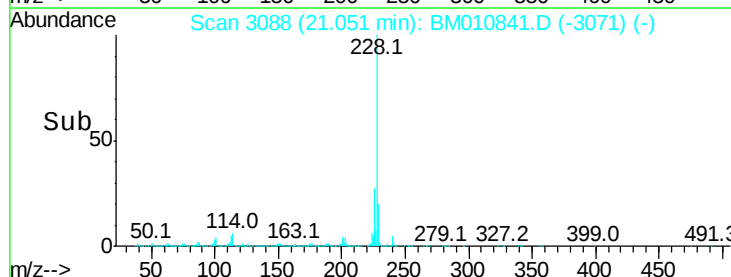


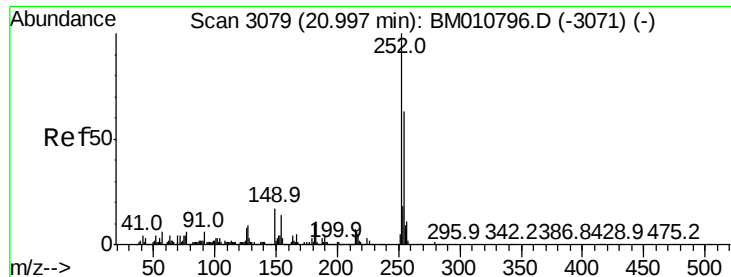
#80
Benzo(a)anthracene
Concen: 42.261 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Tgt Ion:228 Resp: 4467637
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

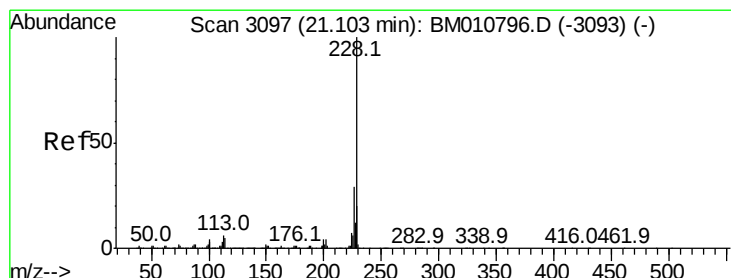
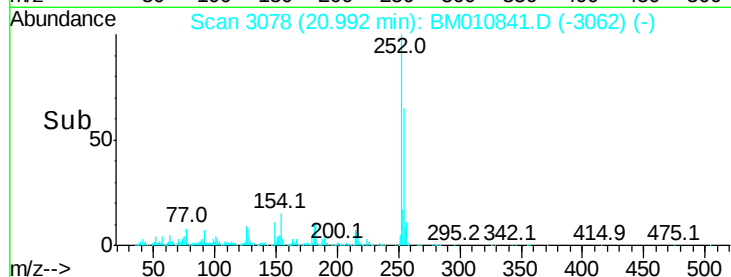
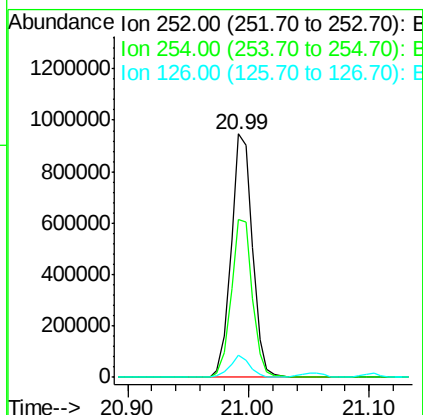
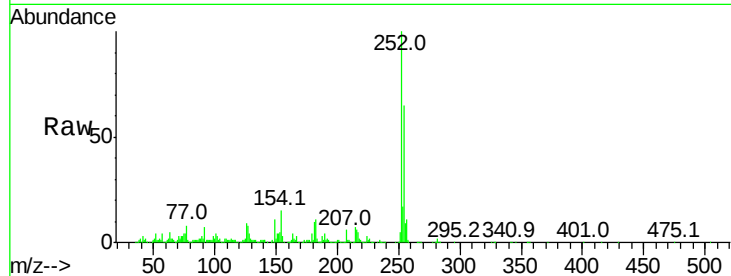




#81
 3,3'-Dichlorobenzidine
 Concen: 27.911 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

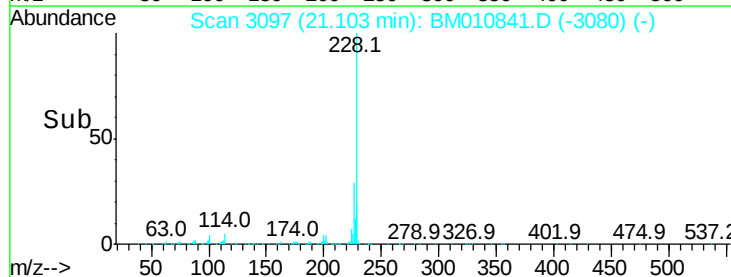
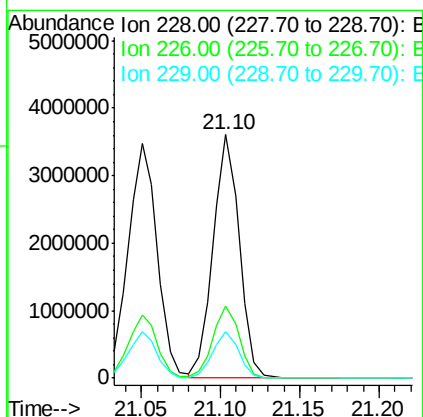
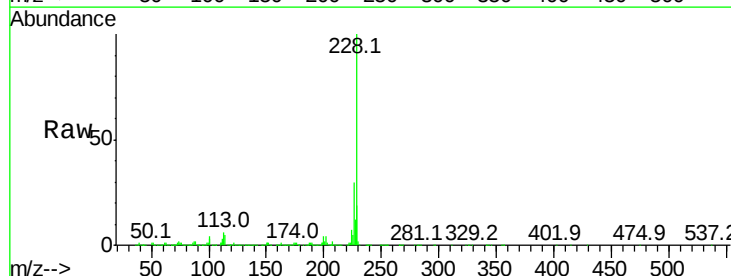
Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

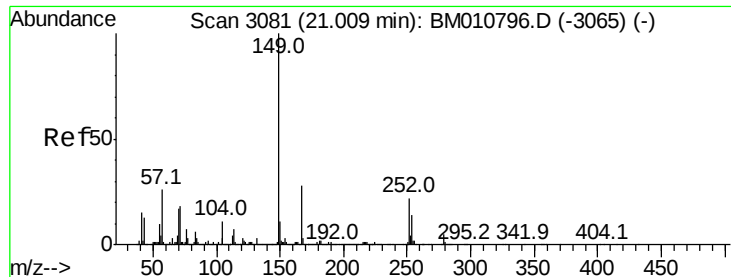
Tot Ion:252 Resp: 1160195
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.9 77.9
 126 9.0 9.8 14.8#



#82
 Chrysene
 Concen: 41.112 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion:228 Resp: 4139201
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 19.3 15.5 23.3

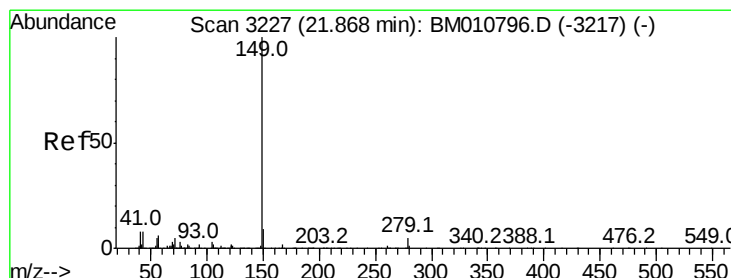
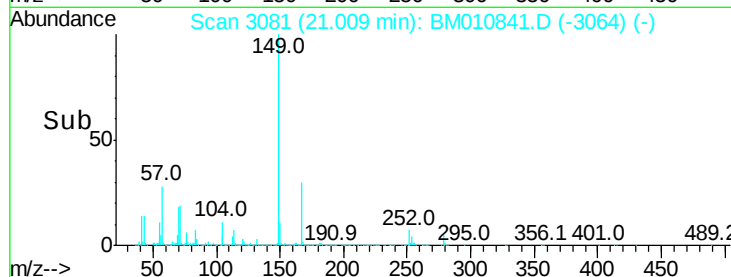
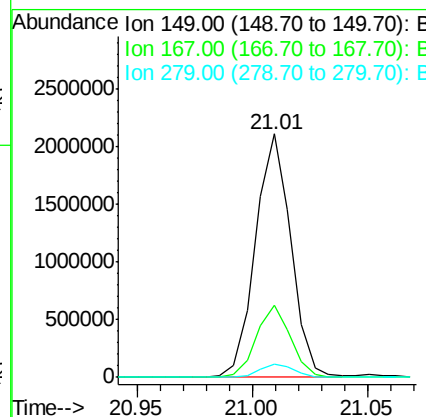
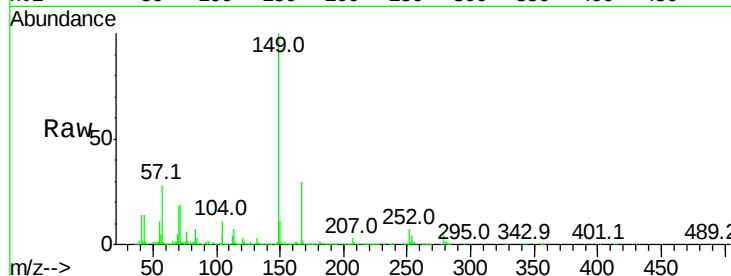




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.960 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

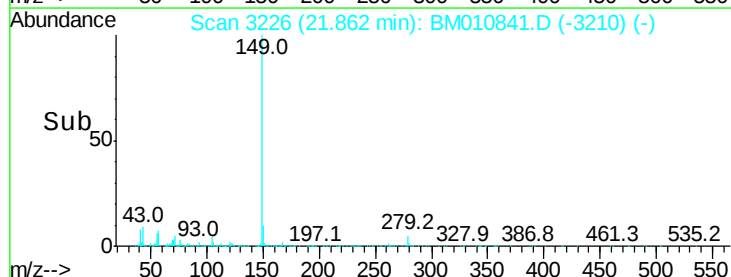
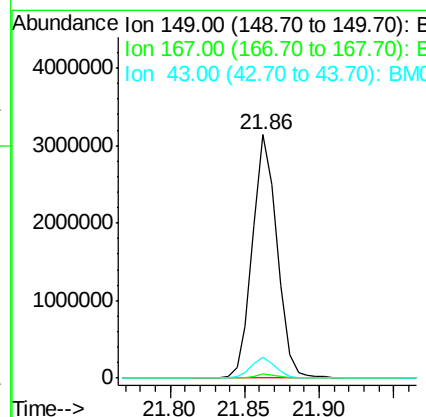
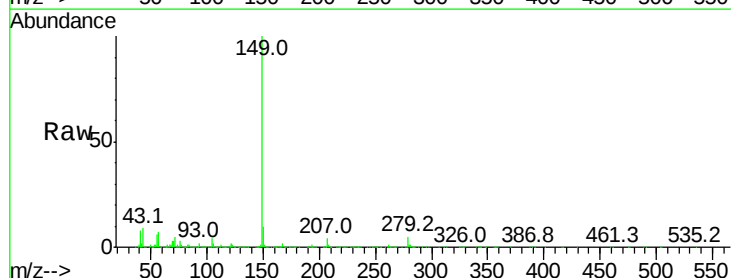
Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

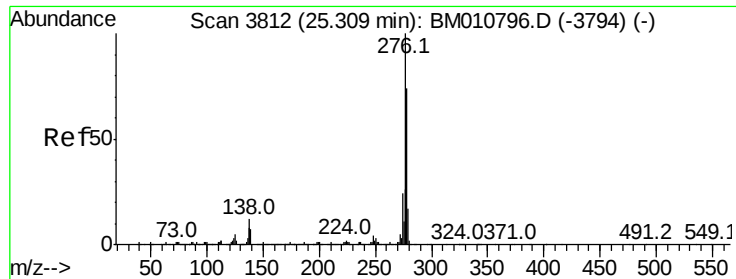
Tot Ion:149 Resp: 2262585
 Ion Ratio Lower Upper
 149 100
 167 29.7 22.4 33.6
 279 5.3 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 40.174 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion:149 Resp: 3549287
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.5 7.3 10.9



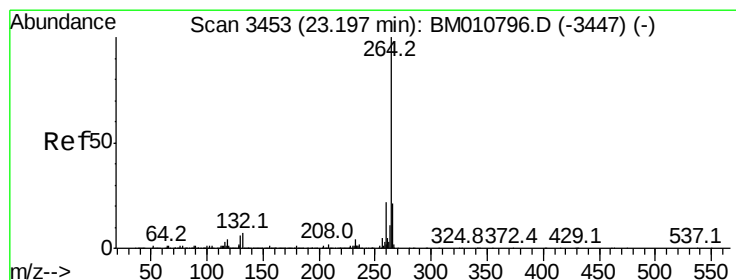
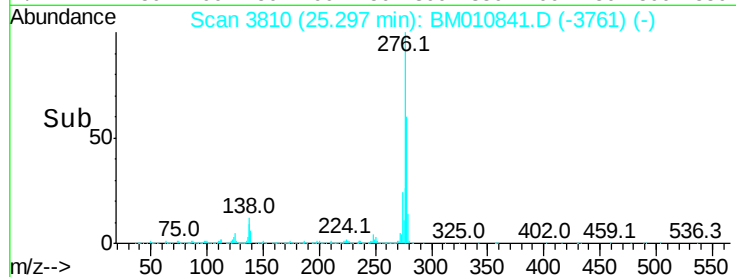
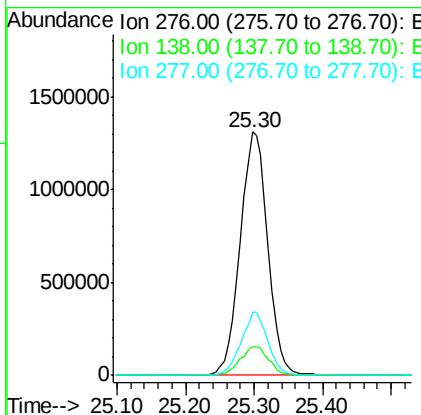
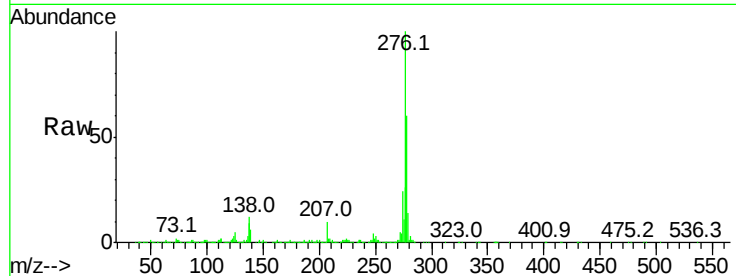


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.732 ng
 RT: 25.30 min Scan# 3810
 Delta R.T. -0.01 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Instrument :
 BNA_M
 ClientSampleId :
 PB100669BS

Tot Ion:276 Resp: 3663411

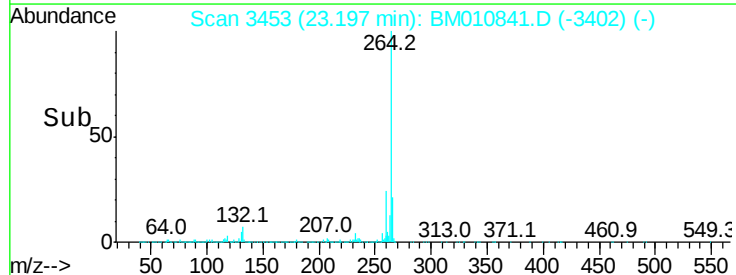
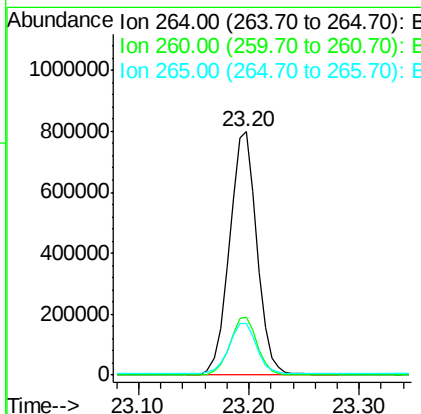
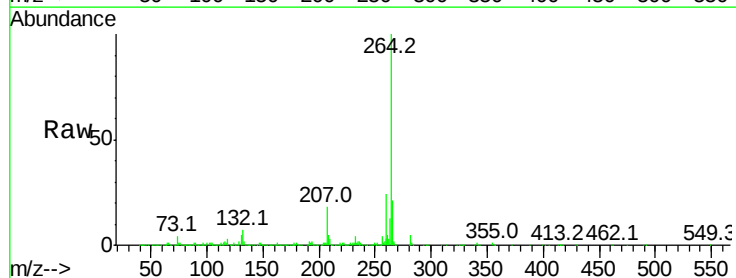
Ion	Ratio	Lower	Upper
276	100		
138	12.1	0.0	0.0#
277	25.1	0.0	0.0#

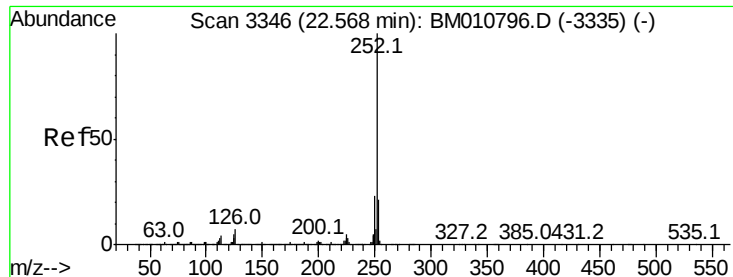


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.20 min Scan# 3453
 Delta R.T. 0.00 min
 Lab File: BM010841.D
 Acq: 17 Jul 2017 16:12

Tgt Ion:264 Resp: 1395613

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.3	17.3	25.9

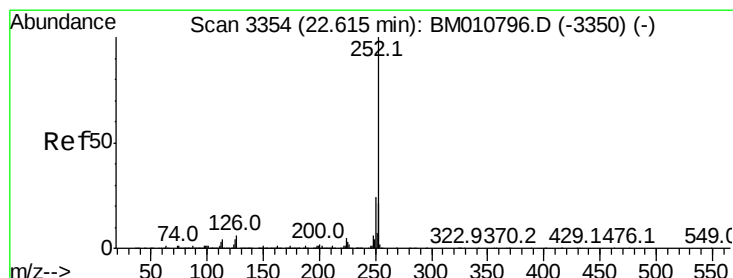
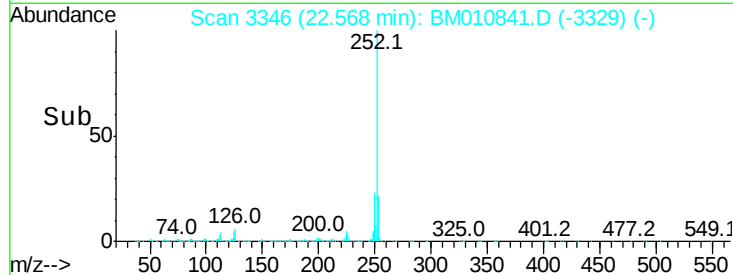
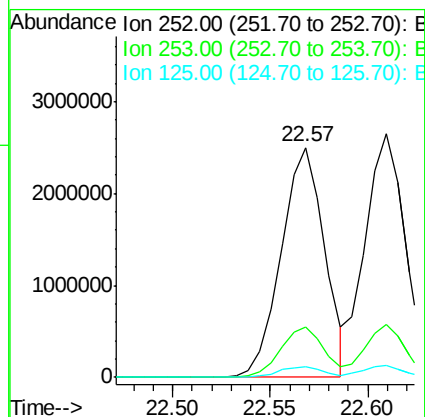
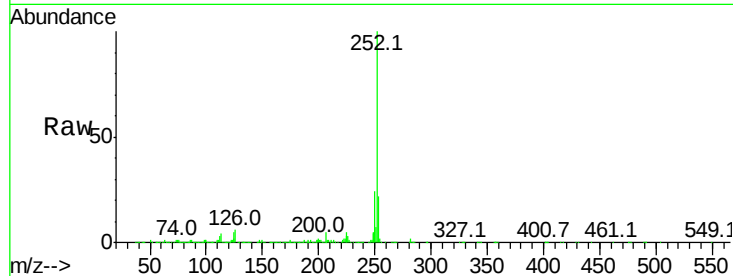




#87
Benzo(b)fluoranthene
Concen: 43.349 ng
RT: 22.57 min Scan# 3346
Delta R.T. 0.00 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

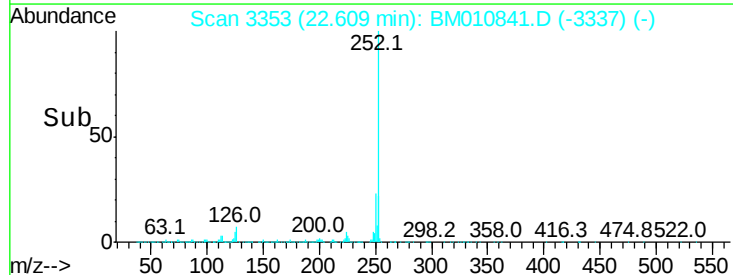
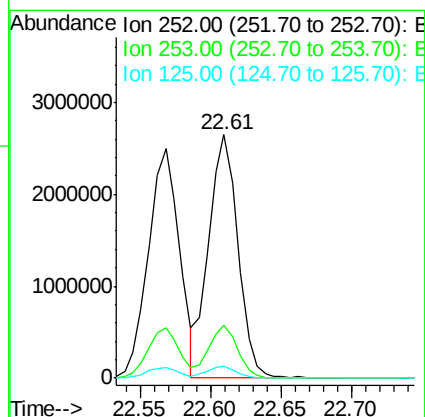
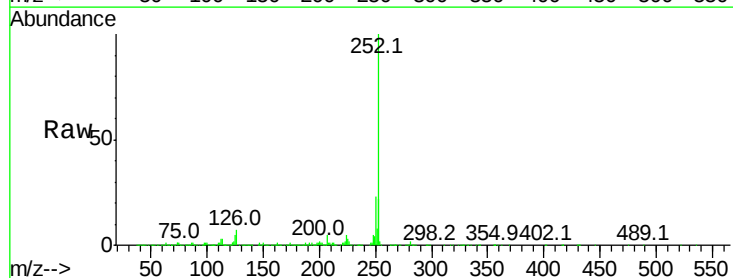
Instrument :
BNA_M
ClientSampleId :
PB100669BS

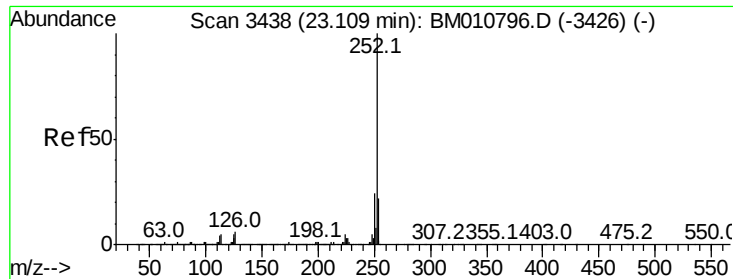
Tot Ion:252 Resp: 3842850
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 4.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 44.792 ng
RT: 22.61 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM010841.D
Acq: 17 Jul 2017 16:12

Tgt Ion:252 Resp: 3792676
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 4.8 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 43.648 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

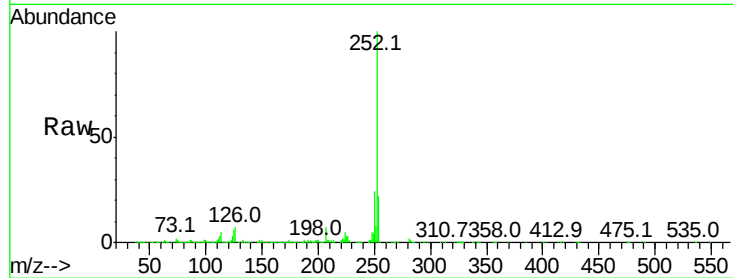
Tot Ion:252 Resp: 3521988

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.8	7.4	11.2

252 100

253 21.8 17.6 26.4

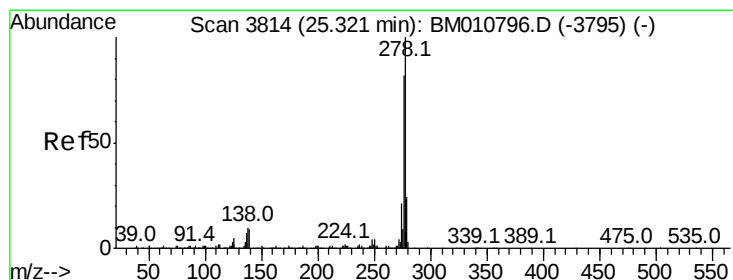
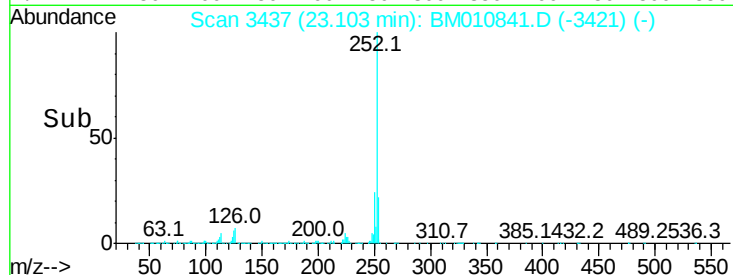
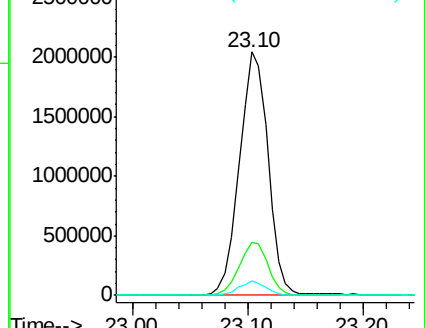
125 5.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.626 ng

RT: 25.31 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

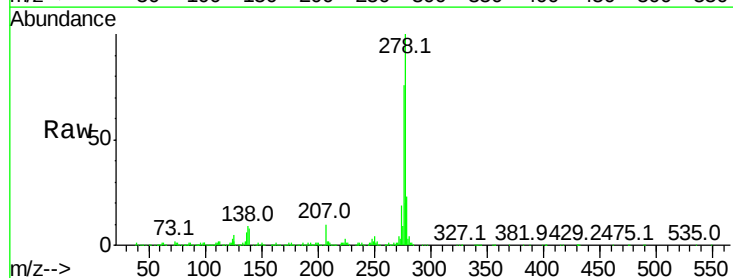
Tgt Ion:278 Resp: 3025077

Ion	Ratio	Lower	Upper
278	100		
139	7.7	13.4	20.0
279	23.4	19.0	28.4

278 100

139 7.7 13.4 20.0#

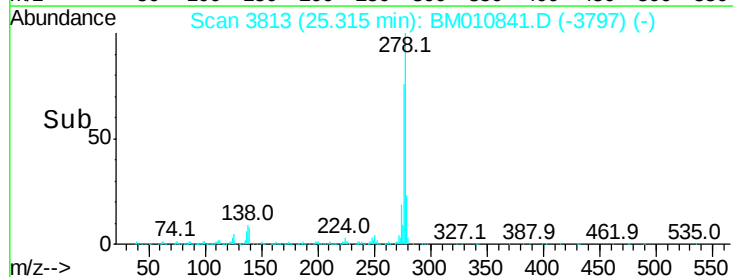
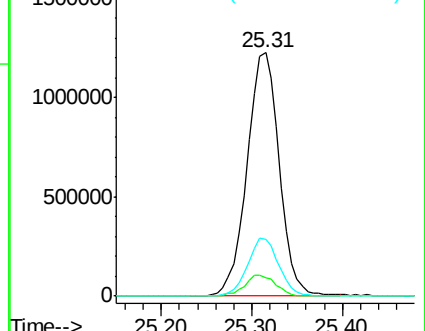
279 23.4 19.0 28.4

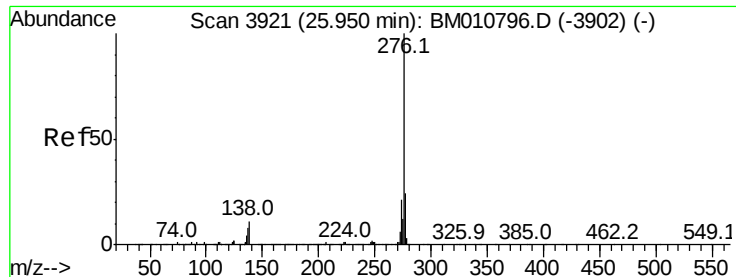


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.933 ng

RT: 25.94 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010841.D

Acq: 17 Jul 2017 16:12

Instrument :

BNA_M

ClientSampleId :

PB100669BS

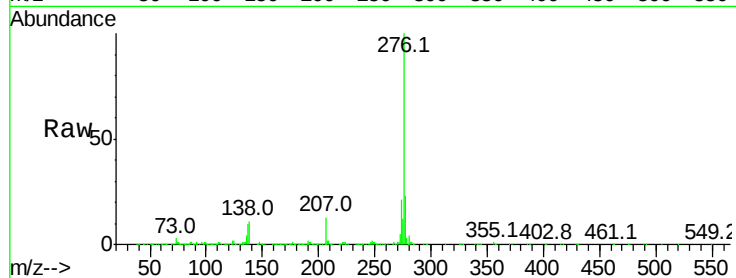
Tot Ion:276 Resp: 2920335

Ion Ratio Lower Upper

276 100

277 22.8 18.5 27.7

138 10.6 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

