

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071317\
 Data File : BM010814.D
 Acq On : 13 Jul 2017 16:07
 Operator : SJ/JU
 Sample : PB100537BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

Quant Time: Jul 13 18:50:07 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	148381	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	576349	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	394810	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1005833	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1317138	20.00	ng	0.00
86) Perylene-d12	23.20	264	1294833	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1169309	130.54	ng	0.00
7) Phenol-d6	6.64	99	1496782	121.21	ng	0.00
23) Nitrobenzene-d5	8.59	82	1192391	79.52	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	847325	140.44	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	2636408	83.07	ng	0.00
78) Terphenyl-d14	19.51	244	4997112	73.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	119035	30.116	ng	# 100
3) Pyridine	3.46	79	355132	32.871	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	247271	44.782	ng	# 61
6) Aniline	6.79	93	555536	35.912	ng	# 88
8) 2-Chlorophenol	7.02	128	368942	41.600	ng	# 79
9) Benzaldehyde	6.60	77	237032	27.644	ng	80
10) Phenol	6.67	94	525755	40.268	ng	97
11) bis(2-Chloroethyl)ether	6.89	93	391744	38.958	ng	92
12) 1,3-Dichlorobenzene	7.34	146	425727	38.843	ng	# 81
13) 1,4-Dichlorobenzene	7.48	146	438531	38.772	ng	# 88
14) 1,2-Dichlorobenzene	7.79	146	414020	38.414	ng	# 89
15) Benzyl Alcohol	7.69	79	499044	42.678	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.97	45	362154	41.541	ng	81
17) 2-Methylphenol	7.89	107	344077	40.748	ng	# 79
18) Hexachloroethane	8.50	117	191304	40.325	ng	# 79
19) n-Nitroso-di-n-propylamine	8.25	70	371563	37.984	ng	# 94
20) 3+4-Methylphenols	8.22	107	483162	41.185	ng	# 84
22) Acetophenone	8.26	105	671491	38.695	ng	# 92
24) Nitrobenzene	8.63	77	610399	39.721	ng	91
25) Isophorone	9.16	82	953859	38.831	ng	# 88
26) 2-Nitrophenol	9.33	139	203025	39.704	ng	# 21
27) 2,4-Dimethylphenol	9.40	122	368742	40.404	ng	# 74
28) bis(2-Chloroethoxy)methane	9.65	93	544492	39.542	ng	98
29) 2,4-Dichlorophenol	9.86	162	419081	40.650	ng	94
30) 1,2,4-Trichlorobenzene	10.07	180	501736	39.809	ng	99
31) Naphthalene	10.26	128	1182745	40.359	ng	98
32) Benzoic acid	9.53	122	252993	35.331	ng	# 66
33) 4-Chloroaniline	10.37	127	367383	31.116	ng	# 75
34) Hexachlorobutadiene	10.55	225	410005	41.925	ng	93
35) Caprolactam	11.15	113	59592	21.712	ng	# 84
36) 4-Chloro-3-methylphenol	11.51	107	488749	39.193	ng	# 77
37) 2-Methylnaphthalene	11.88	142	915577	43.497	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	648811	37.701	ng	# 100
40) Hexachlorocyclopentadiene	12.25	237	1027073	104.109	ng	95

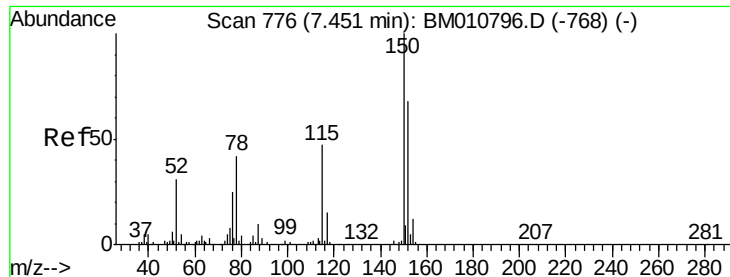
Data Path : Z:\HPCHEM1\BNA_M\Data\BM071317\
 Data File : BM010814.D
 Acq On : 13 Jul 2017 16:07
 Operator : SJ/JU
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Instrument :
 BNA_M
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 PB100537BS

Quant Time: Jul 13 18:50:07 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)
42) 2,4,6-Trichlorophenol	12.51	196	415075	39.170	ng	98
43) 2,4,5-Trichlorophenol	12.58	196	433583	41.443	ng	# 88
45) 1,1'-Biphenyl	12.92	154	1271514	36.967	ng	96
46) 2-Chloronaphthalene	12.96	162	1013195	40.173	ng	# 93
47) 2-Nitroaniline	13.17	65	359489	43.361	ng	# 73
48) Acenaphthylene	13.82	152	1542988	41.134	ng	98
49) Dimethylphthalate	13.57	163	1349050	40.165	ng	# 98
50) 2,6-Dinitrotoluene	13.69	165	269408	40.893	ng	# 50
51) Acenaphthene	14.16	154	919073	40.098	ng	99
52) 3-Nitroaniline	14.01	138	187133	31.245	ng	# 40
53) 2,4-Dinitrophenol	14.22	184	393388	86.378	ng	# 84
54) Dibenzofuran	14.50	168	1661683	44.818	ng	# 89
55) 4-Nitrophenol	14.33	139	445901	85.724	ng	# 1
56) 2,4-Dinitrotoluene	14.48	165	416147	45.522	ng	95
57) Fluorene	15.16	166	1357549	42.593	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.73	232	471567	48.510	ng	# 100
59) Diethylphthalate	14.95	149	1449275	43.690	ng	98
60) 4-Chlorophenyl-phenylether	15.16	204	817330	41.746	ng	93
61) 4-Nitroaniline	15.19	138	276881	44.230	ng	# 1
62) Azobenzene	15.45	77	1651625	49.034	ng	86
64) 4,6-Dinitro-2-methylphenol	15.24	198	272482	41.082	ng	90
65) n-Nitrosodiphenylamine	15.38	169	1199237	41.668	ng	99
66) 4-Bromophenyl-phenylether	16.06	248	553094	43.390	ng	# 91
67) Hexachlorobenzene	16.16	284	595829	40.877	ng	# 90
68) Atrazine	16.34	200	522486	43.836	ng	97
69) Pentachlorophenol	16.51	266	786916	84.215	ng	97
70) Phenanthrene	16.90	178	2383254	45.546	ng	99
71) Anthracene	16.99	178	2391100	46.035	ng	100
72) Carbazole	17.26	167	2034614	44.477	ng	99
73) Di-n-butylphthalate	17.84	149	2443548	45.150	ng	# 96
74) Fluoranthene	18.92	202	3090864	47.695	ng	98
76) Benzidine	19.13	184	1679323	47.645	ng	99
77) Pyrene	19.29	202	3201570	41.929	ng	100
79) Butylbenzylphthalate	20.22	149	1175743	43.981	ng	# 72
80) Benzo(a)anthracene	21.05	228	3501039	45.873	ng	99
81) 3,3'-Dichlorobenzidine	21.00	252	1130434	37.670	ng	# 96
82) Chrysene	21.10	228	3228180	44.413	ng	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	1717963	44.131	ng	97
84) Di-n-octyl phthalate	21.87	149	2983486	46.776	ng	99
85) Indeno(1,2,3-cd)pyrene	25.31	276	4066029	48.784	ng	# 100
87) Benzo(b)fluoranthene	22.57	252	3750570	45.601	ng	# 91
88) Benzo(k)fluoranthene	22.62	252	3483519	44.343	ng	# 95
89) Benzo(a)pyrene	23.11	252	3517528	46.985	ng	# 95
90) Dibenzo(a,h)anthracene	25.32	278	3368240	46.355	ng	# 92
91) Benzo(g,h,i)perylene	25.95	276	3318451	46.459	ng	# 84

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

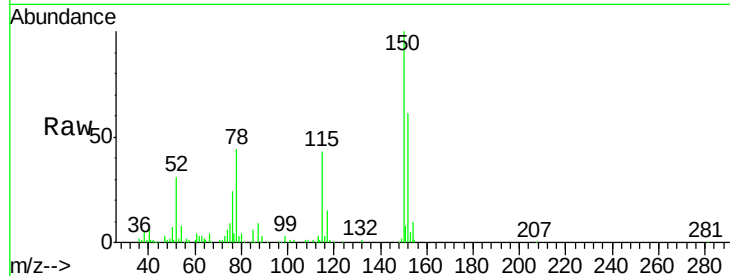


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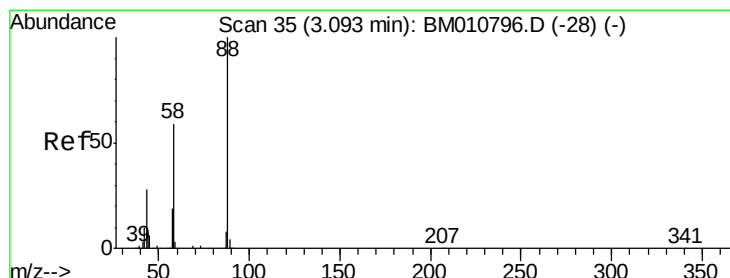
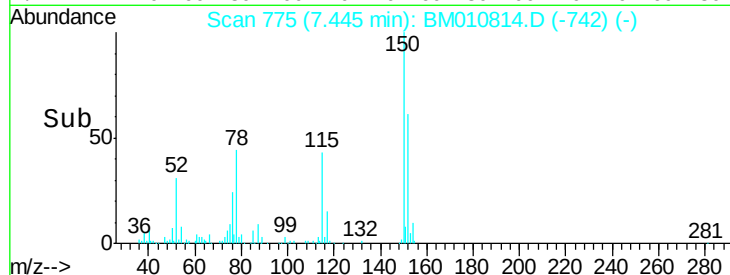
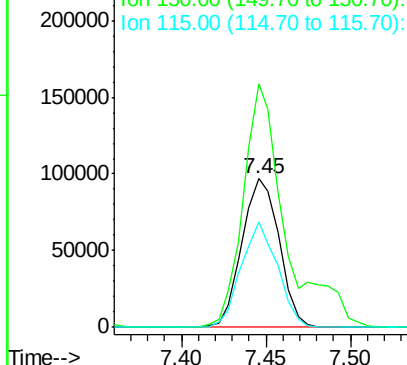
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Instrument :
BNA_M
ClientSampleId :
PB100537BS

Tgt Ion:152 Resp: 148381
Ion Ratio Lower Upper
152 100
150 163.8 119.5 179.3
115 70.6 43.0 64.4#



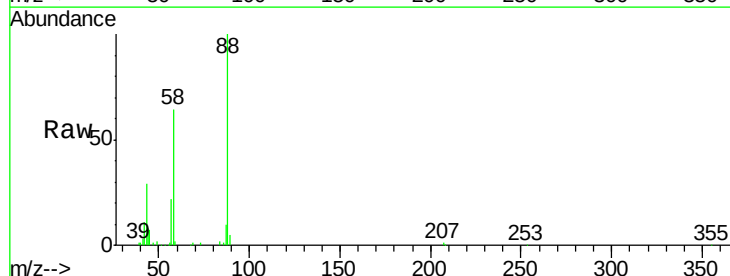
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



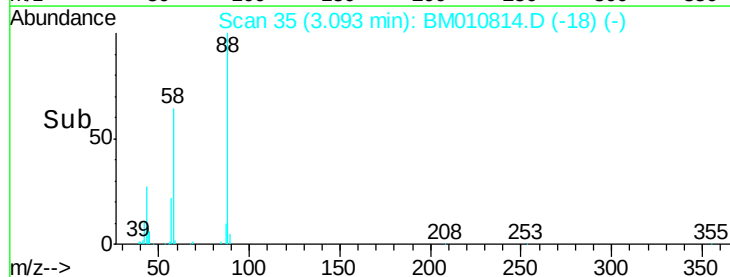
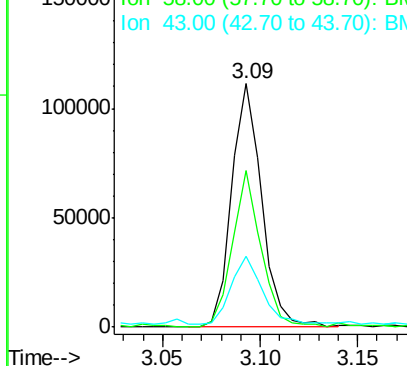
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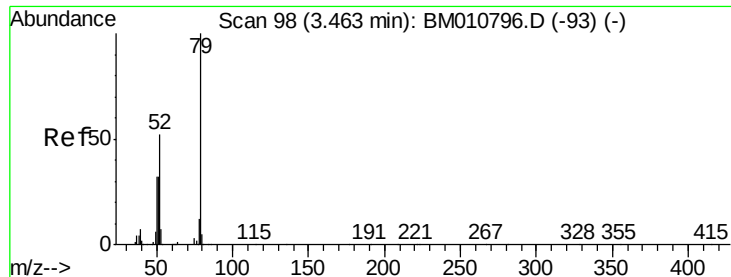
1,4-Dioxane
Concen: 30.116 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion: 88 Resp: 119035
Ion Ratio Lower Upper
88 100
58 60.2 0.0 0.0#
43 28.6 0.0 0.0#



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





#3

Pyridine

Concen: 32.871 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

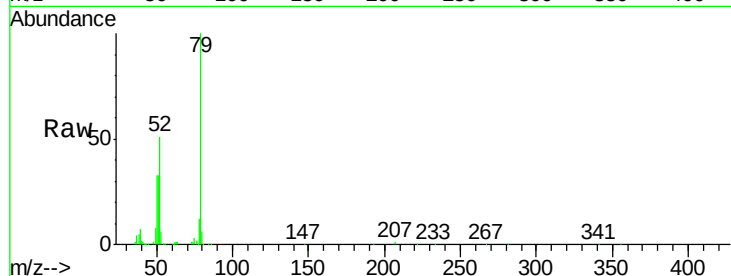
Tgt Ion: 79 Resp: 355132

Ion Ratio Lower Upper

79 100

52 50.6 51.1 76.7#

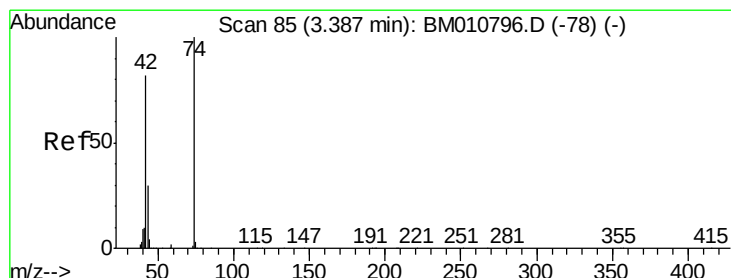
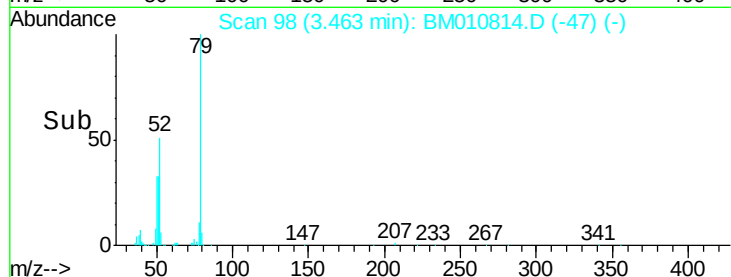
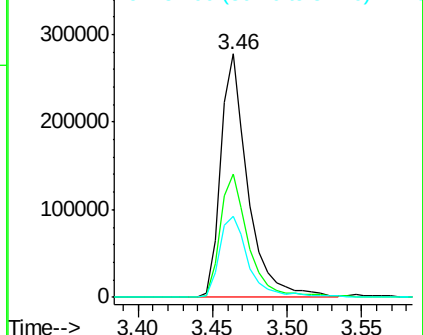
51 33.5 26.1 39.1



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) (-)



#4

n-Nitrosodimethylamine

Concen: 44.782 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

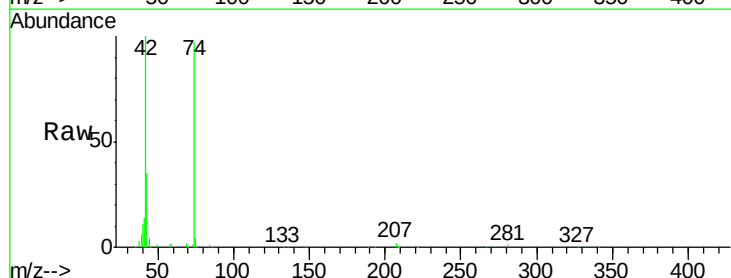
Tgt Ion: 42 Resp: 247271

Ion Ratio Lower Upper

42 100

74 97.5 119.3 178.9#

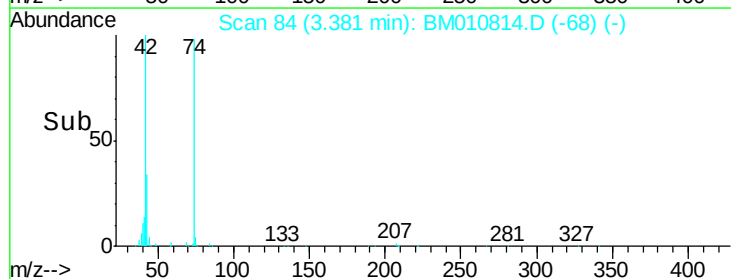
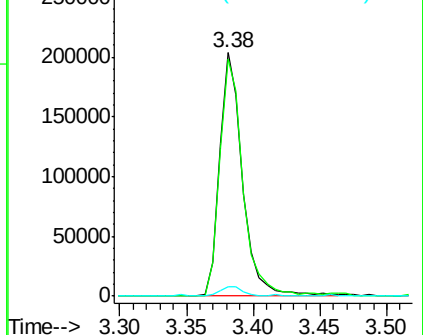
44 3.8 5.4 8.2#

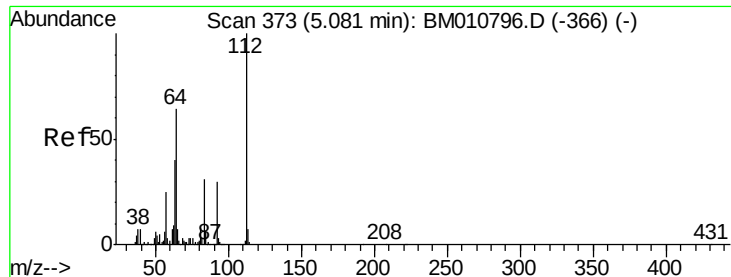


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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

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





#5

2-Fluorophenol

Concen: 130.539 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampled :

PB100537BS

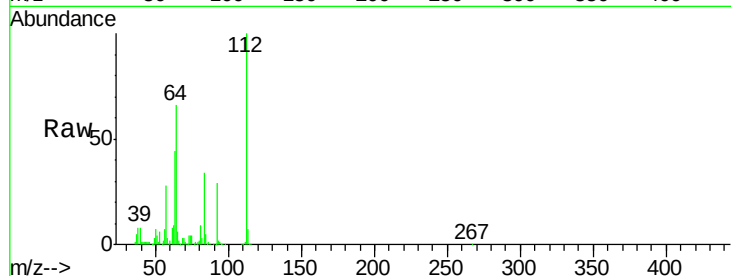
Tgt Ion:112 Resp: 1169309

Ion Ratio Lower Upper

112 100

64 66.5 38.6 57.8#

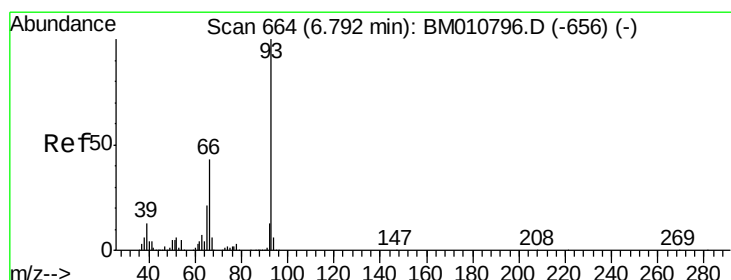
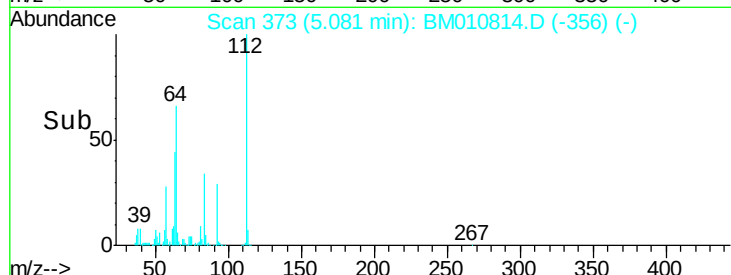
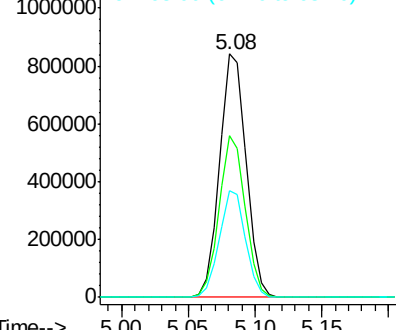
63 44.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 35.912 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

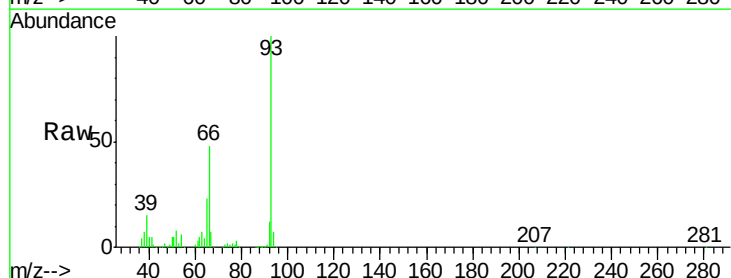
Tgt Ion: 93 Resp: 555536

Ion Ratio Lower Upper

93 100

66 47.6 30.8 46.2#

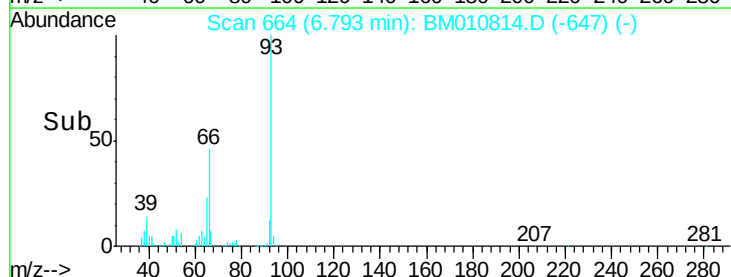
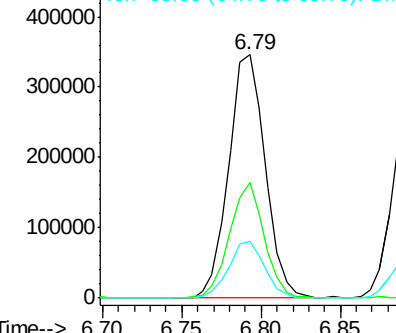
65 23.4 16.0 24.0

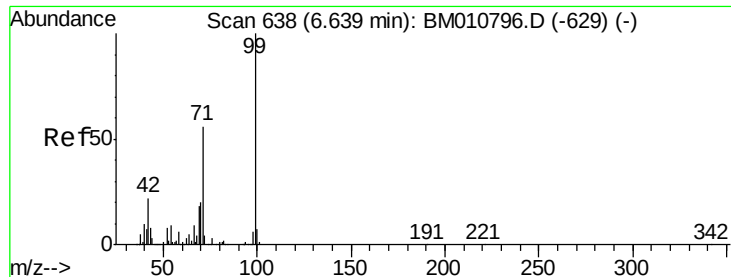


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 121.209 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

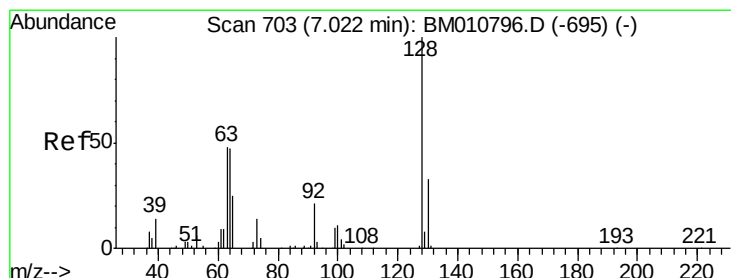
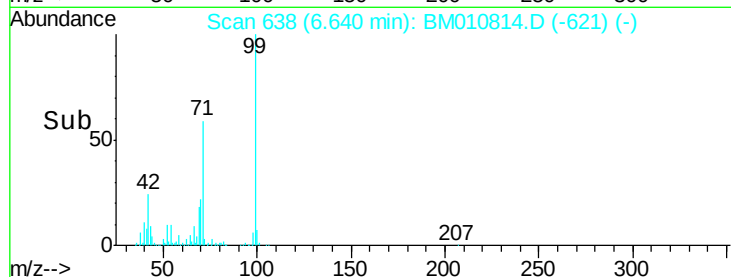
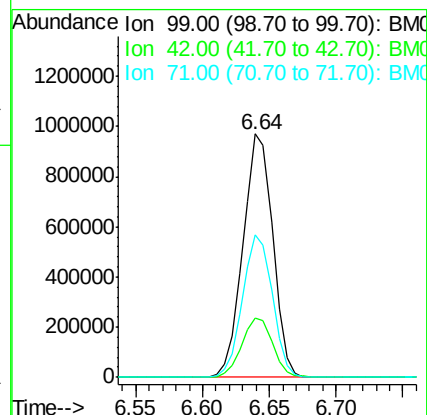
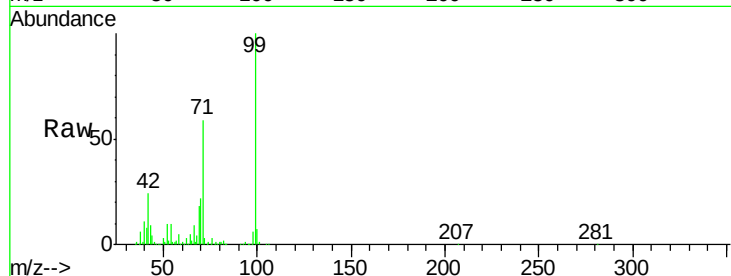
Tgt Ion: 99 Resp: 1496782

Ion Ratio Lower Upper

99 100

42 24.2 11.0 16.4#

71 58.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 41.600 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

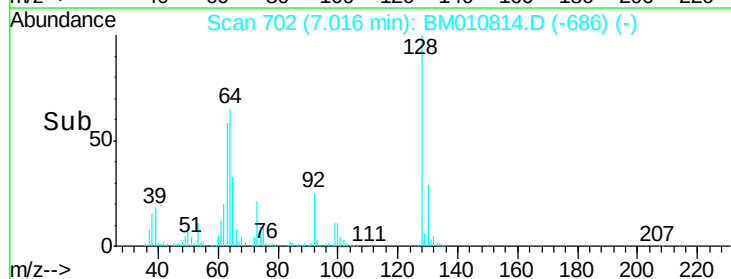
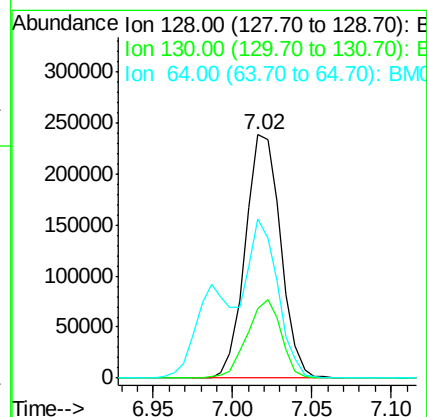
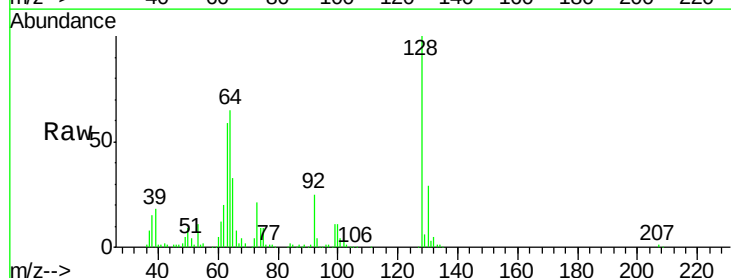
Tgt Ion: 128 Resp: 368942

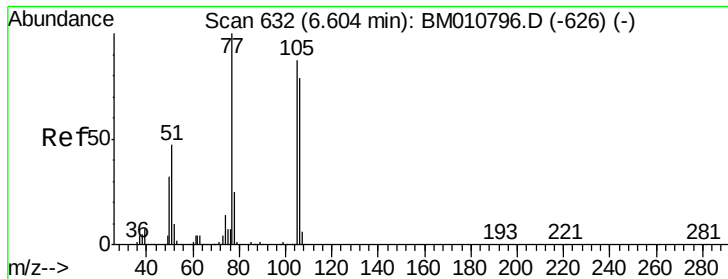
Ion Ratio Lower Upper

128 100

130 28.8 12.0 52.0

64 65.2 24.9 64.9#





#9

Benzaldehyde

Concen: 27.644 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

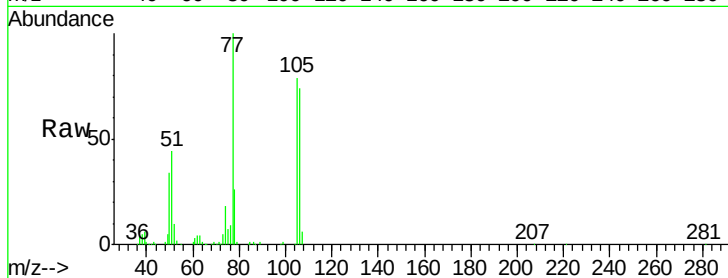
Tgt Ion: 77 Resp: 237032

Ion Ratio Lower Upper

77 100

105 79.2 78.8 118.8

106 74.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010814.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM010814.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM010814.D (-615) (-)

6.60

150000

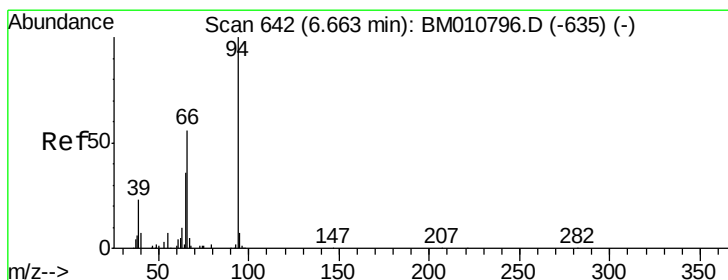
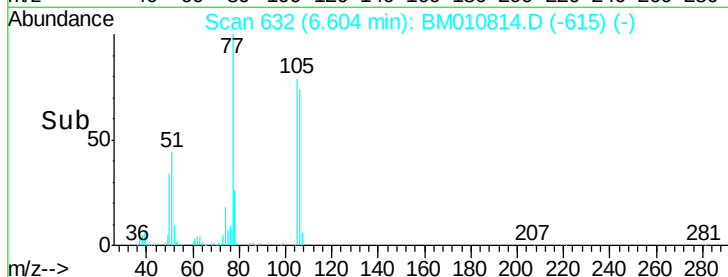
100000

50000

0

6.55 6.60 6.65

Time-->



#10

Phenol

Concen: 40.268 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

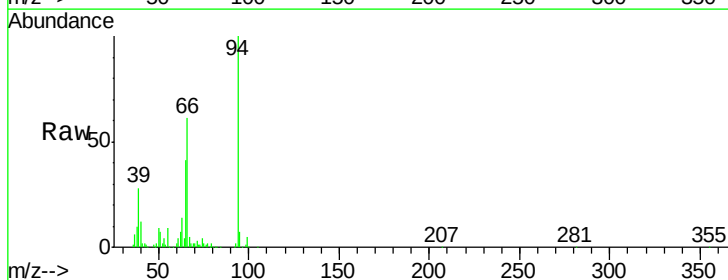
Tgt Ion: 94 Resp: 525755

Ion Ratio Lower Upper

94 100

65 41.0 18.8 58.8

66 61.4 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM010814.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM010814.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010814.D (-625) (-)

6.67

500000

400000

300000

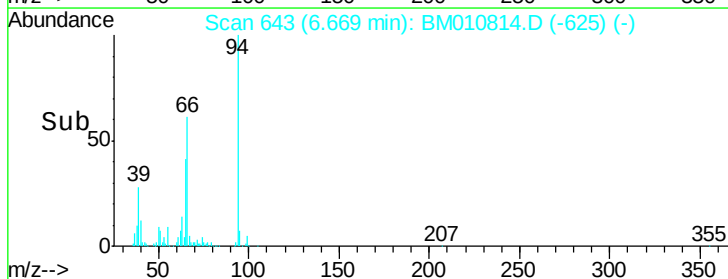
200000

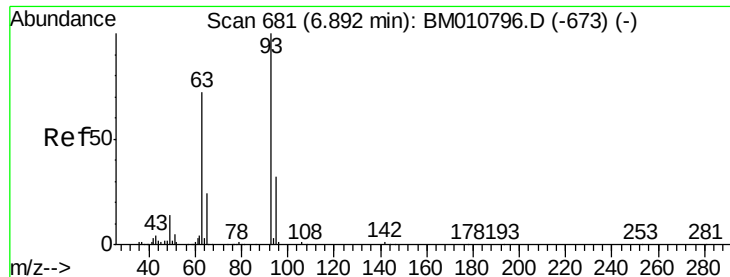
100000

0

6.60 6.65 6.70 6.75

Time-->

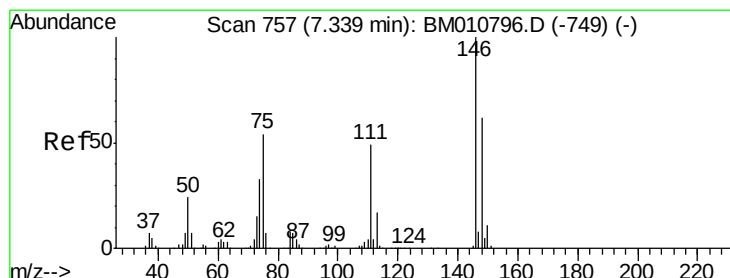
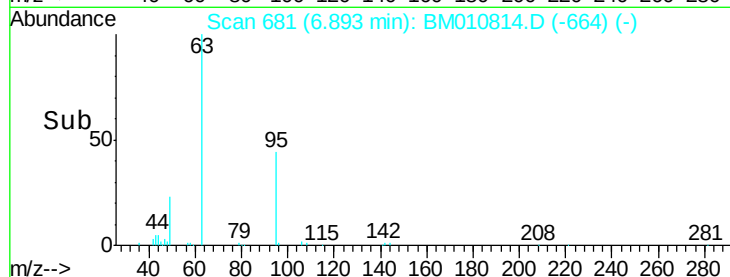
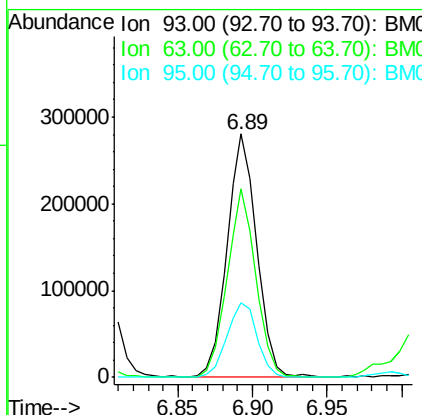
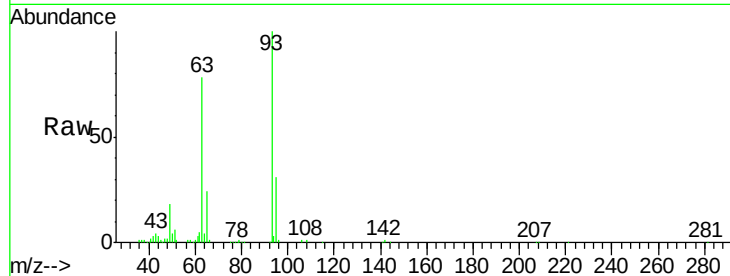




#11
bis(2-Chloroethyl)ether
Concen: 38.958 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

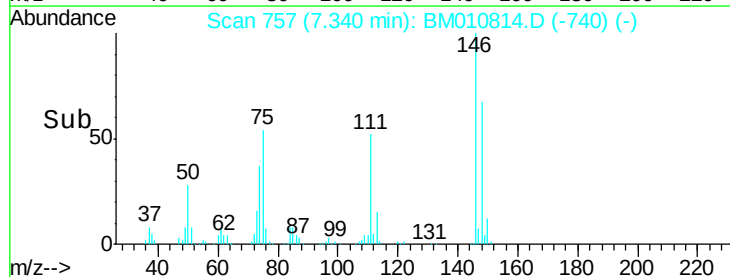
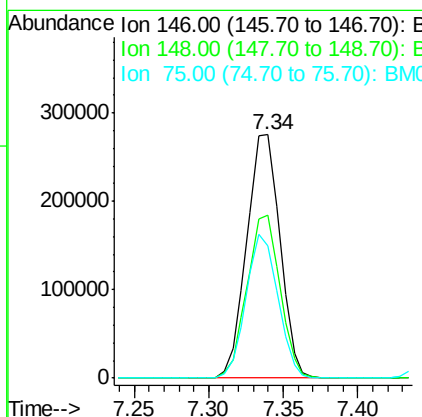
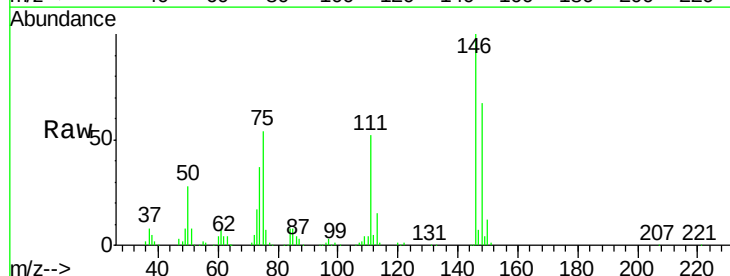
Instrument :
BNA_M
ClientSampleId :
PB100537BS

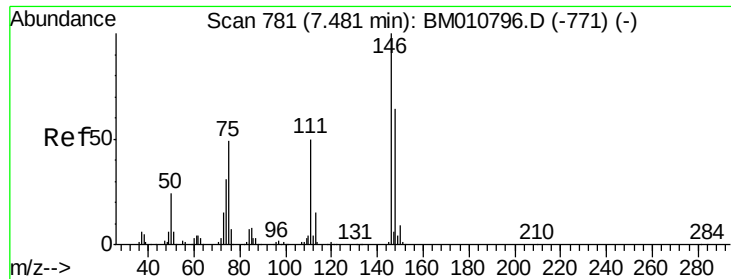
Tgt Ion: 93 Resp: 391744
Ion Ratio Lower Upper
93 100
63 77.7 49.5 89.5
95 30.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.843 ng
RT: 7.34 min Scan# 757
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion: 146 Resp: 425727
Ion Ratio Lower Upper
146 100
148 66.9 50.9 76.3
75 54.4 21.4 32.2#

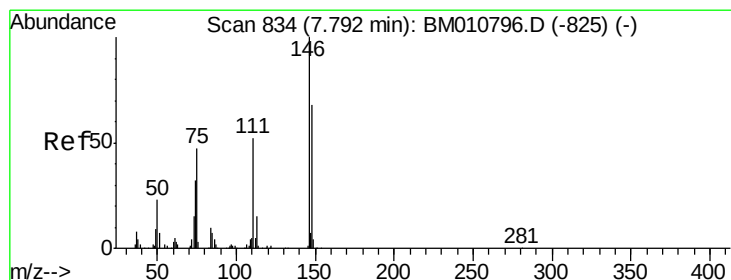
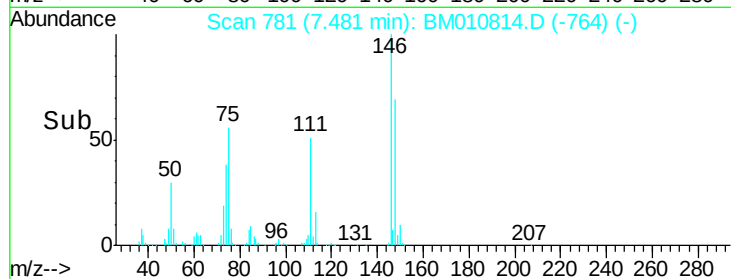
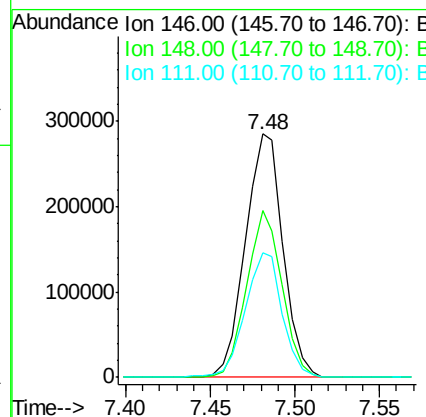
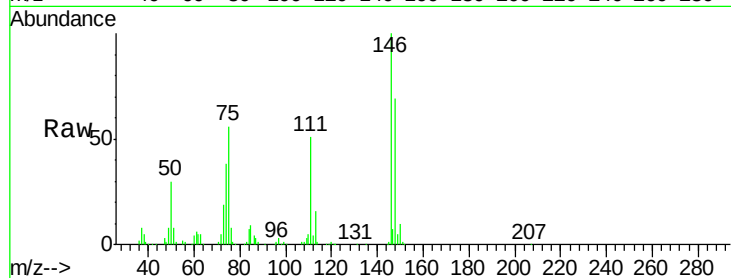




#13
 1,4-Dichlorobenzene
 Concen: 38.772 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

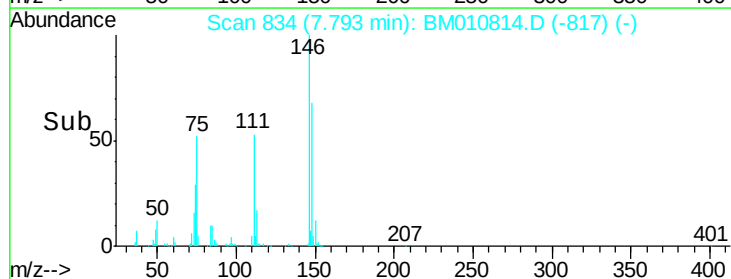
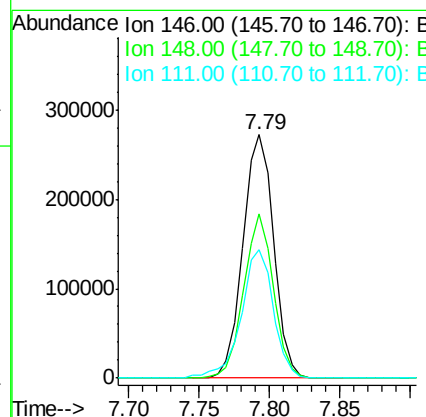
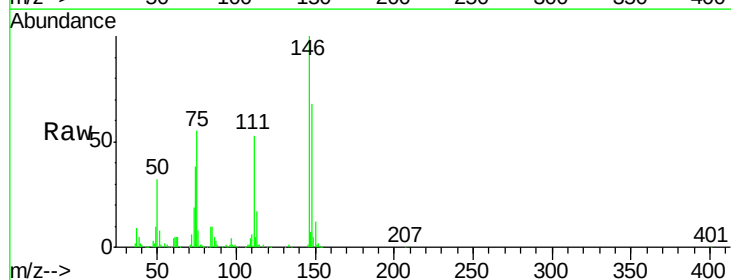
Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

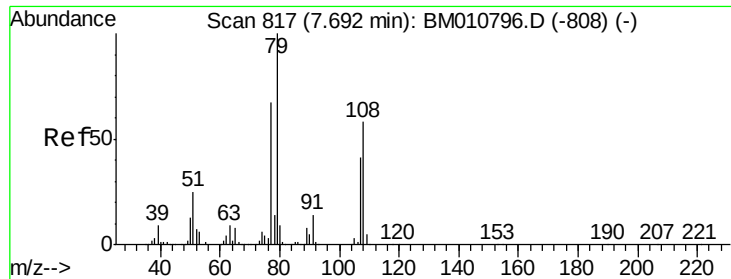
Tgt Ion:146 Resp: 438531
 Ion Ratio Lower Upper
 146 100
 148 68.7 51.9 77.9
 111 51.3 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 38.414 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion:146 Resp: 414020
 Ion Ratio Lower Upper
 146 100
 148 67.6 52.3 78.5
 111 52.9 30.6 45.8#

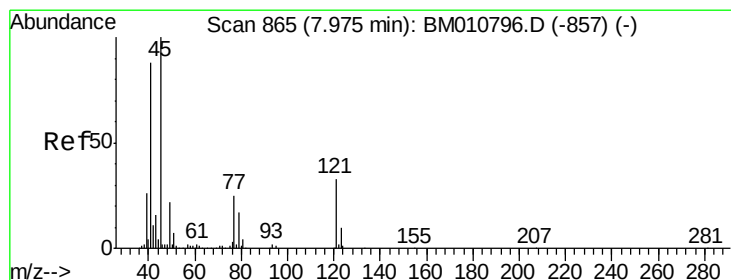
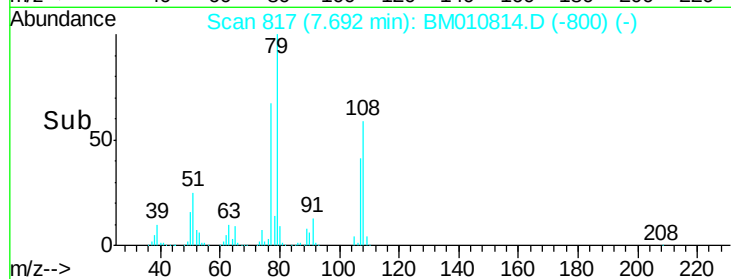
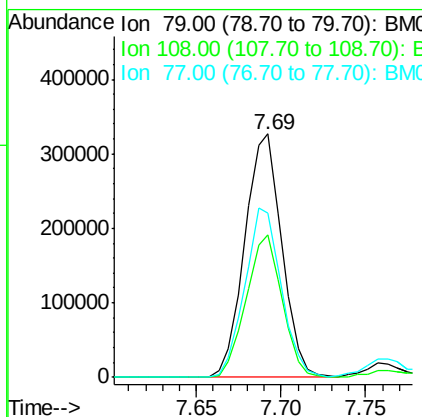
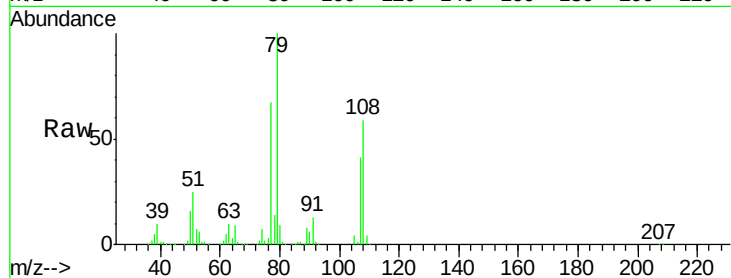




#15
Benzyl Alcohol
Concen: 42.678 ng
RT: 7.69 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

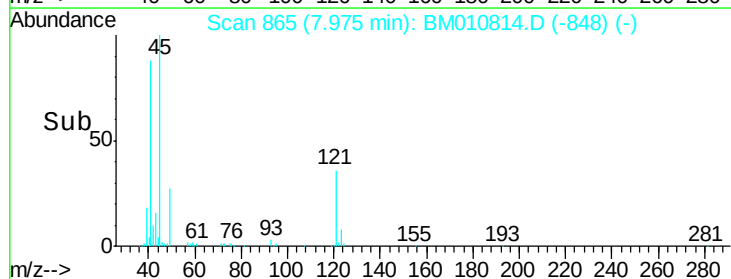
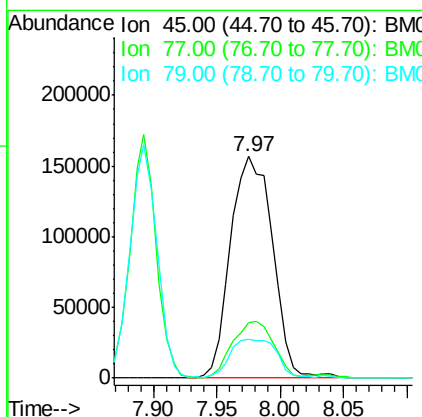
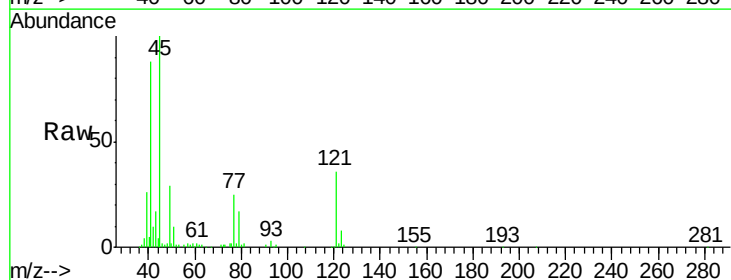
Instrument :
BNA_M
ClientSampleId :
PB100537BS

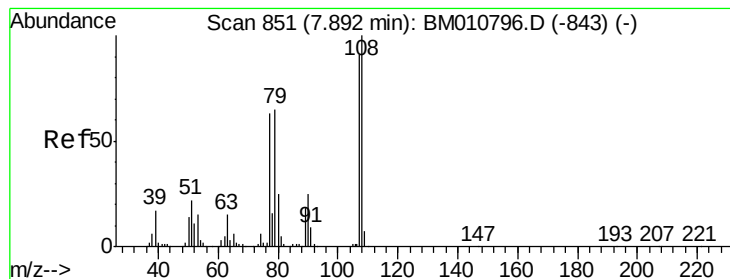
Tgt Ion	Ratio	Lower	Upper
79	100		
108	58.6	65.0	97.4#
77	67.4	53.0	79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.541 ng
RT: 7.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.8	0.0	35.2
79	17.5	0.0	32.0





#17

2-Methylphenol

Concen: 40.748 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

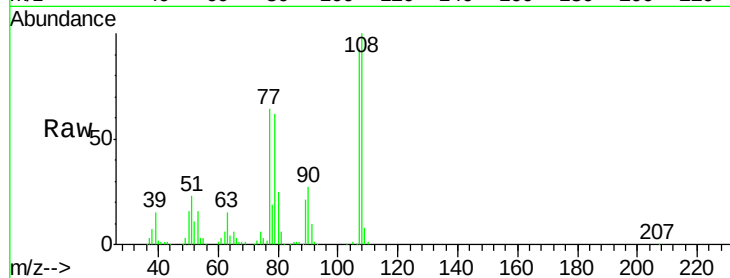
Instrument :

BNA_M

ClientSampleId :

PB100537BS

Tgt Ion:	107	Resp:	344077
Ion Ratio	Lower	Upper	
107	100		
108	107.7	89.8	134.8
77	69.2	32.6	48.8#
79	66.4	32.8	49.2#



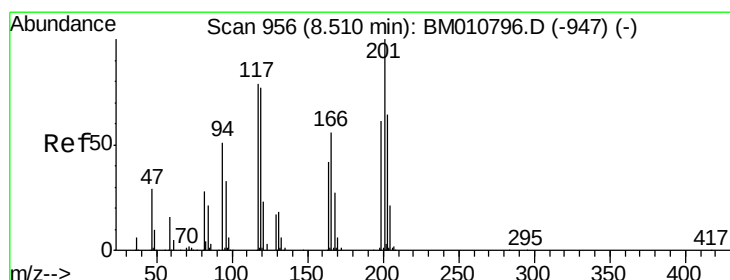
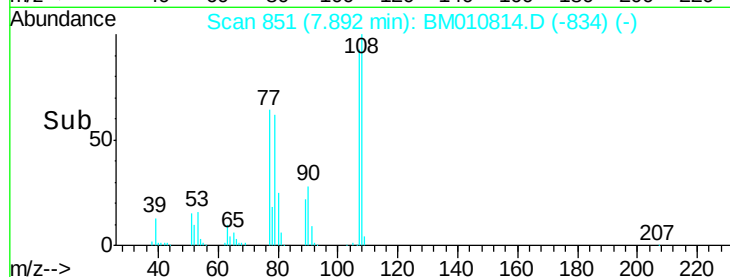
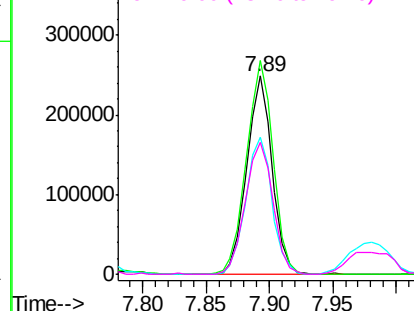
Abundance

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



#18

Hexachloroethane

Concen: 40.325 ng

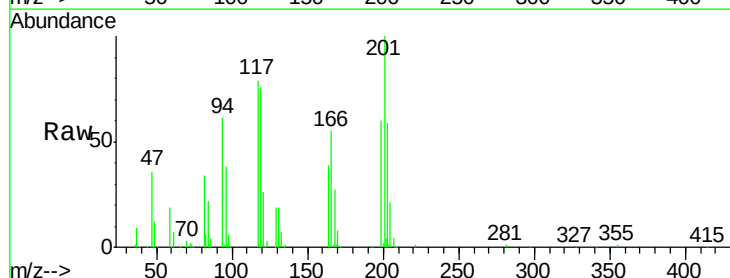
RT: 8.50 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Tgt Ion:	117	Resp:	191304
Ion Ratio	Lower	Upper	
117	100		
119	96.2	79.2	118.8
201	126.2	69.8	104.6#

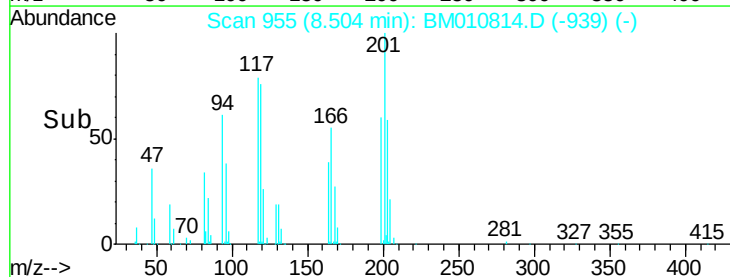
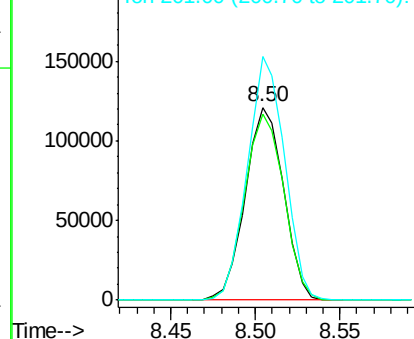


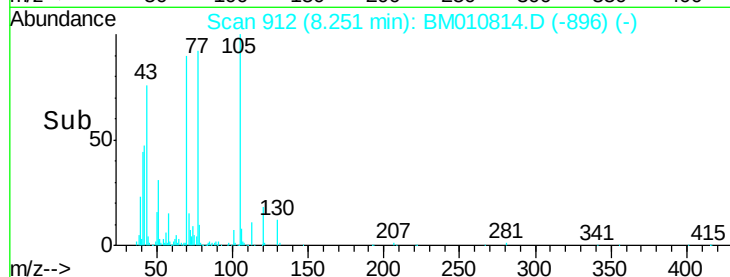
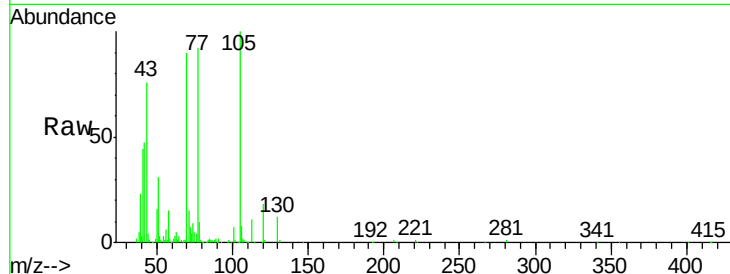
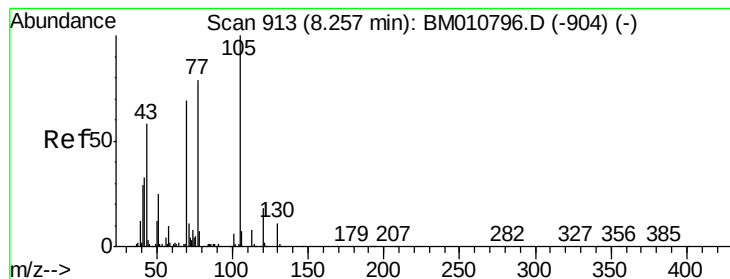
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.984 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

Tgt Ion: 70 Resp: 371563

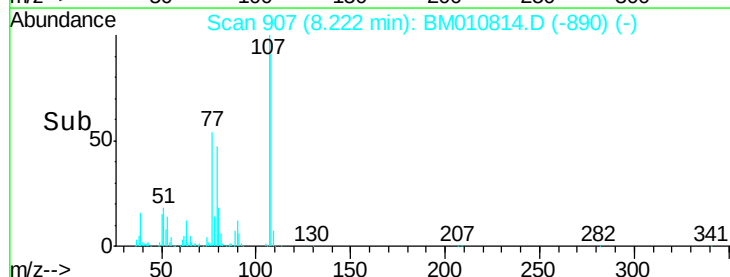
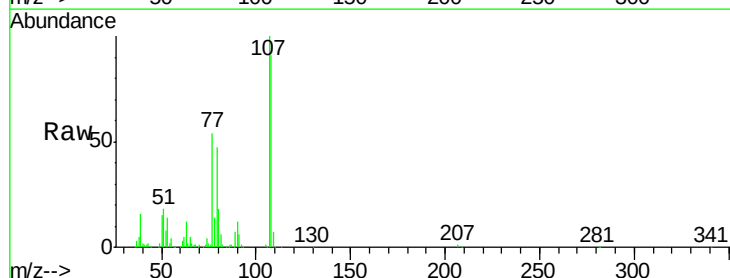
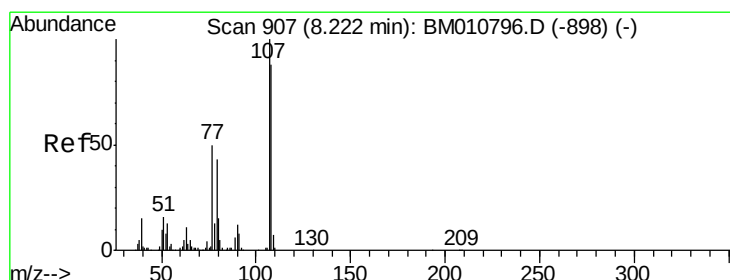
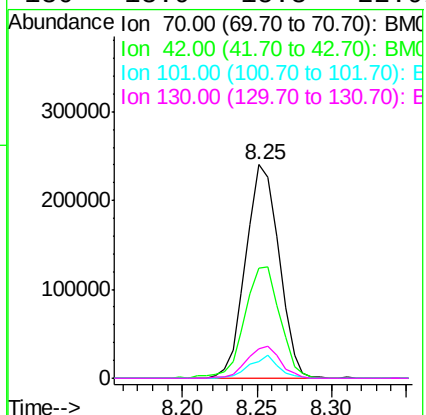
Ion Ratio Lower Upper

70 100

42 51.8 44.5 66.7

101 7.9 7.4 11.2

130 13.9 15.3 22.9#



#20

3+4-Methylphenols

Concen: 41.185 ng

RT: 8.22 min Scan# 907

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Tgt Ion: 107 Resp: 483162

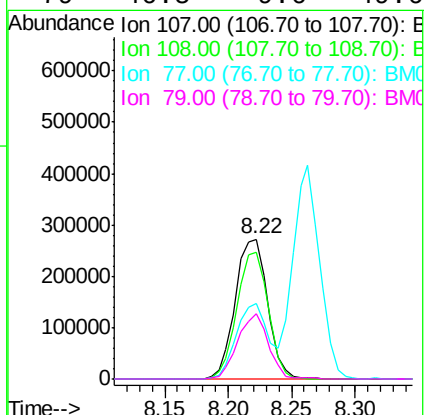
Ion Ratio Lower Upper

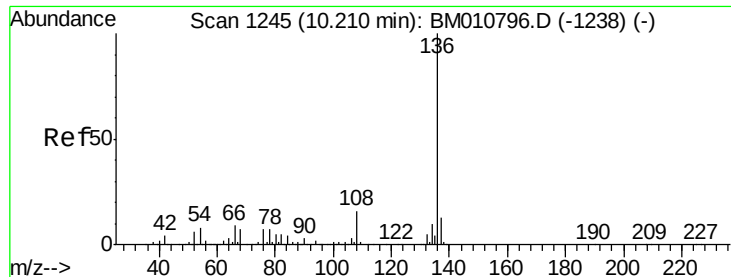
107 100

108 91.0 73.2 113.2

77 54.3 10.7 50.7#

79 46.5 9.6 49.6

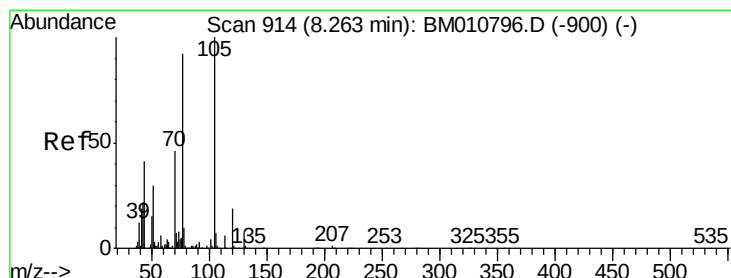
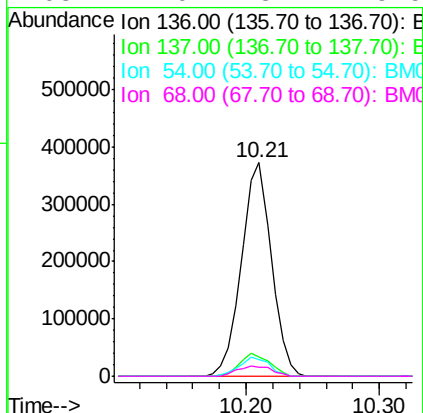
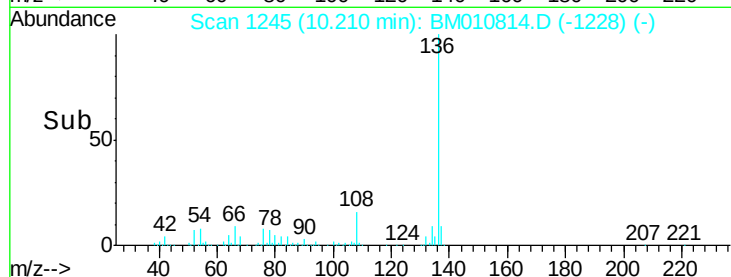
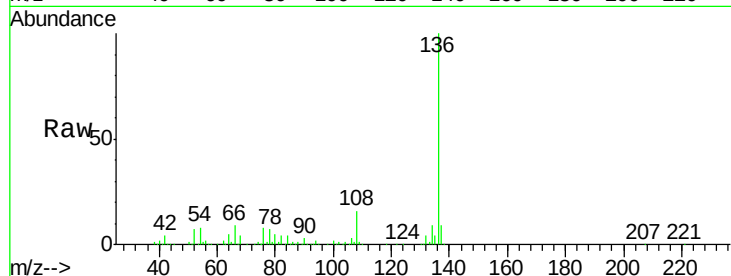




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

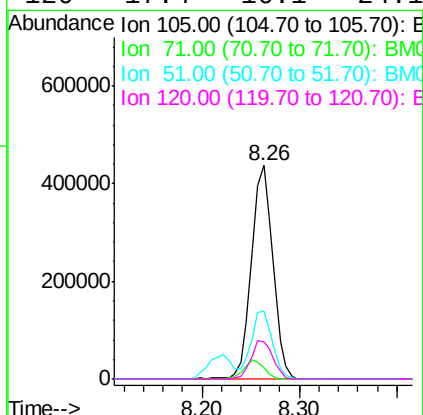
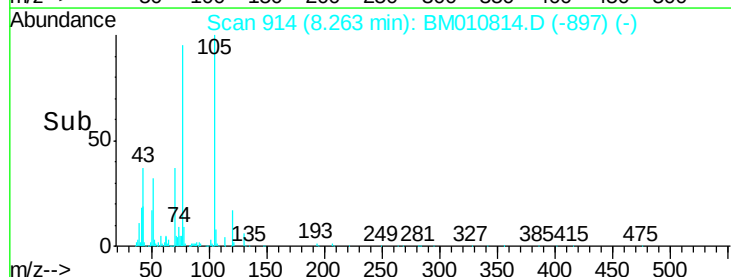
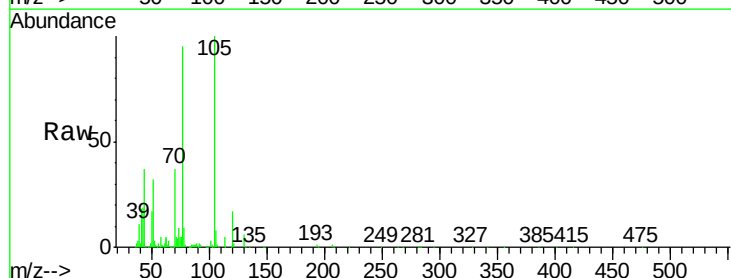
Instrument :
BNA_M
ClientSampleId :
PB100537BS

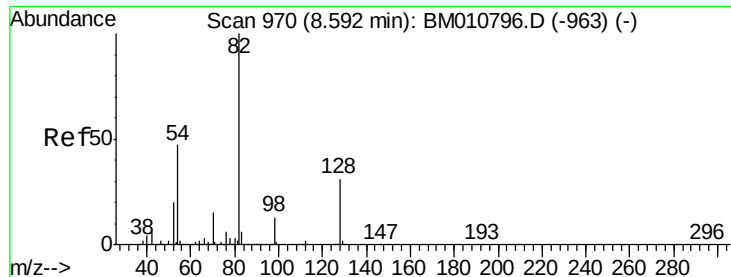
Tgt Ion:	136	Resp:	576349
Ion	Ratio	Lower	Upper
136	100		
137	9.2	8.7	13.1
54	8.0	4.6	6.8#
68	4.0	3.7	5.5



#22
Acetophenone
Concen: 38.695 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion:	105	Resp:	671491
Ion	Ratio	Lower	Upper
105	100		
71	5.4	0.6	1.0#
51	31.9	21.6	32.4
120	17.4	16.1	24.1

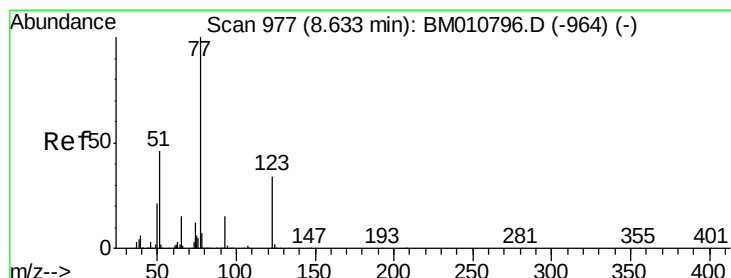
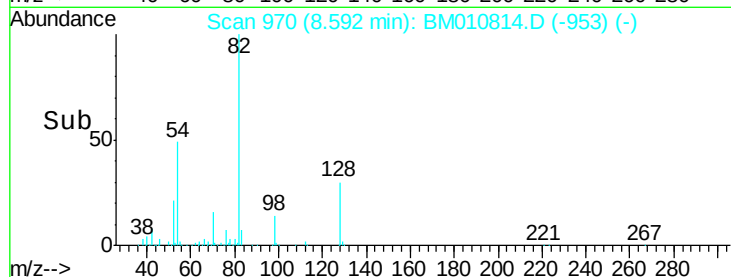
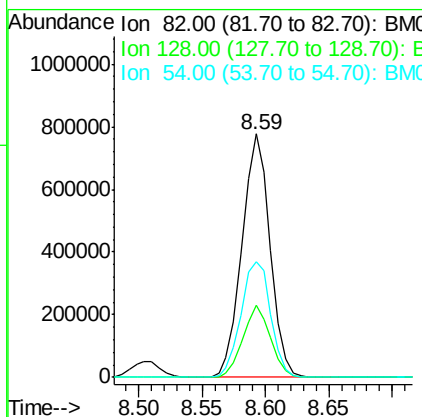
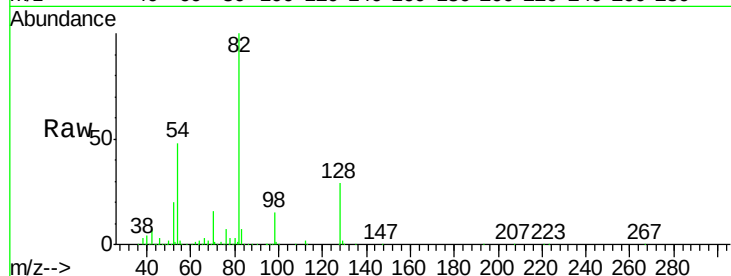




#23
 Nitrobenzene-d5
 Concen: 79.522 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

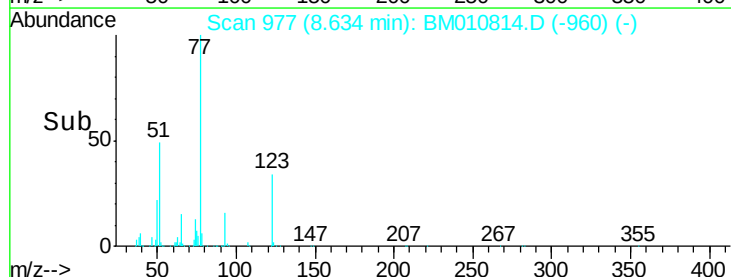
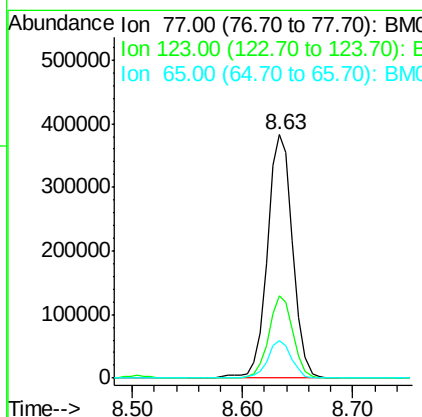
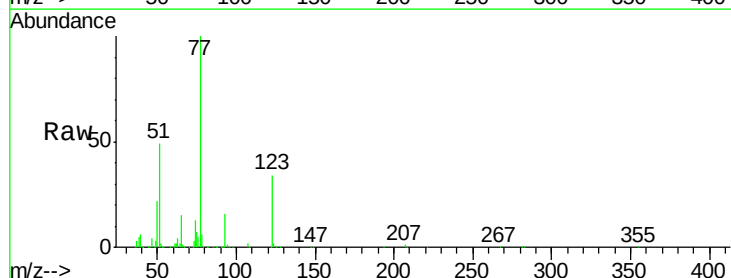
Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

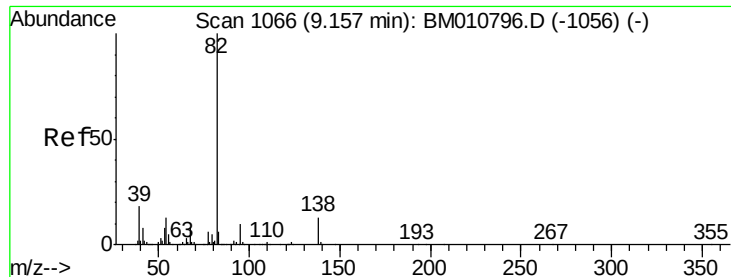
Tgt Ion: 82 Resp: 1192391
 Ion Ratio Lower Upper
 82 100
 128 29.4 32.8 49.2#
 54 47.5 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.721 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion: 77 Resp: 610399
 Ion Ratio Lower Upper
 77 100
 123 34.1 32.6 49.0
 65 15.4 10.9 16.3





#25

Isophorone

Concen: 38.831 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

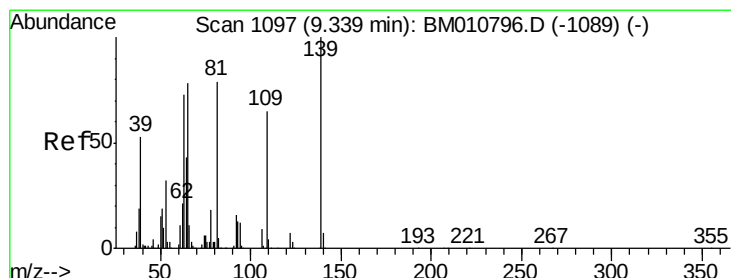
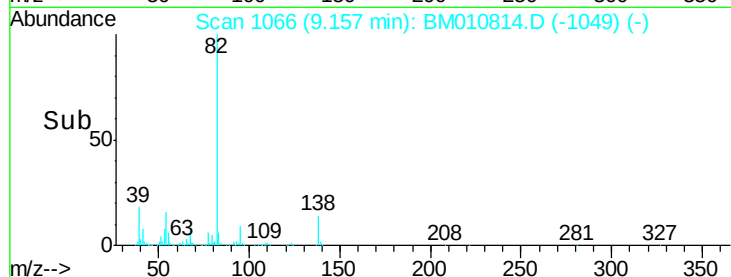
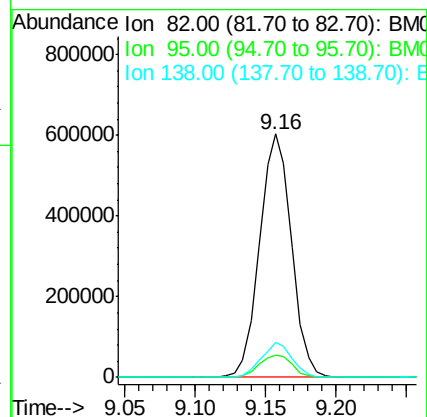
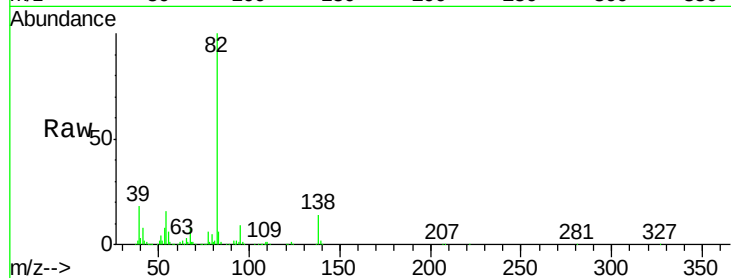
Tgt Ion: 82 Resp: 953859

Ion Ratio Lower Upper

82 100

95 9.2 5.8 8.6#

138 14.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 39.704 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

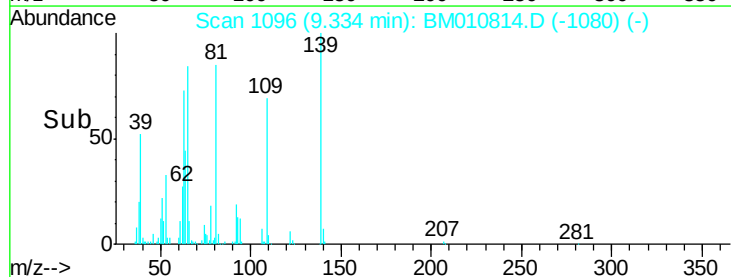
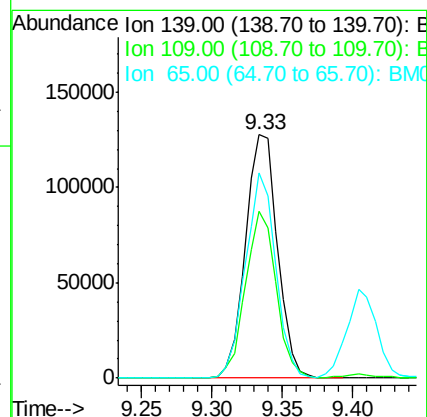
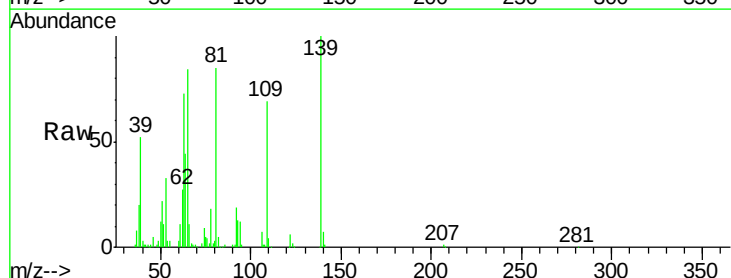
Tgt Ion: 139 Resp: 203025

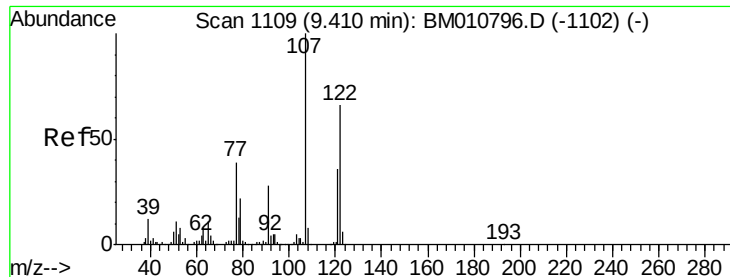
Ion Ratio Lower Upper

139 100

109 68.8 20.1 30.1#

65 84.3 31.5 47.3#

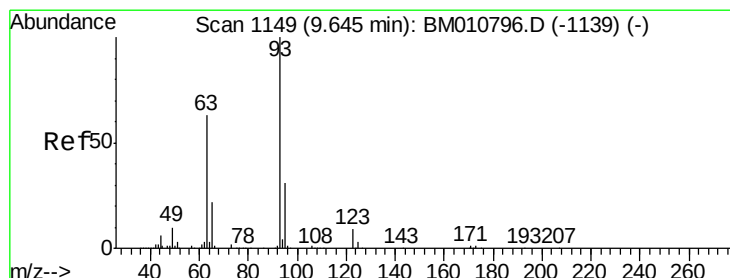
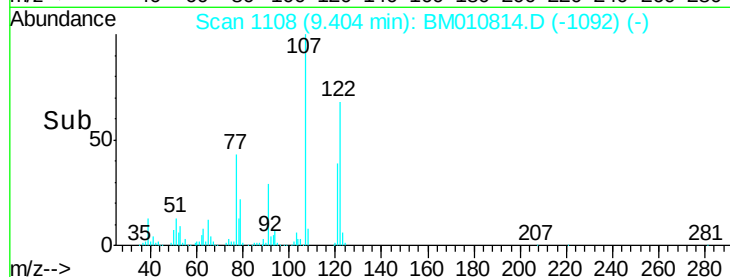
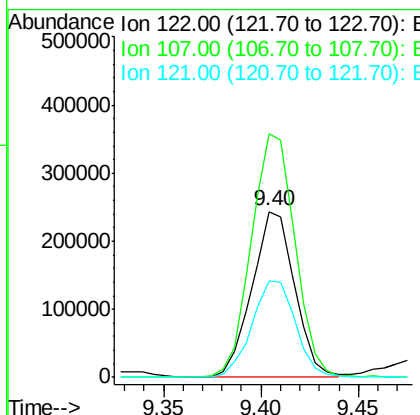
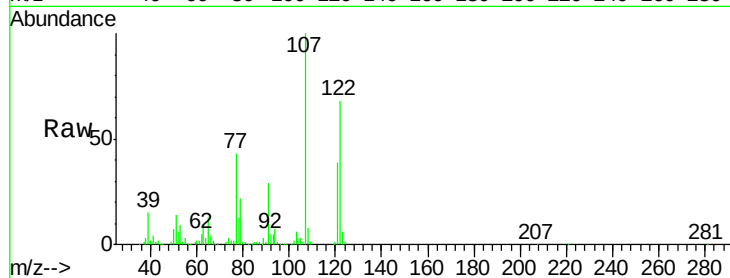




#27
2,4-Dimethylphenol
Concen: 40.404 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

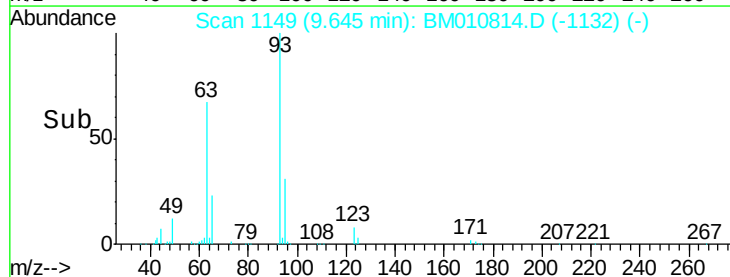
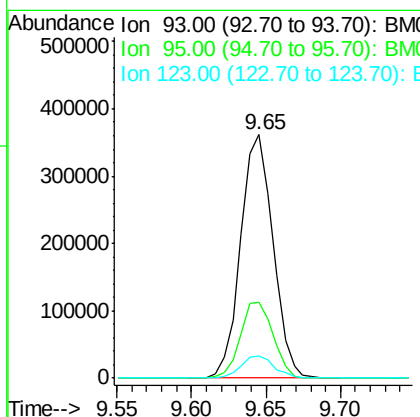
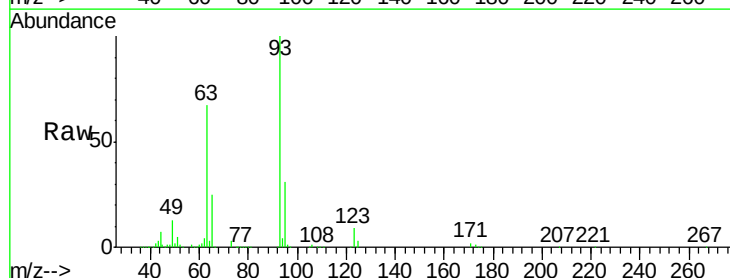
Instrument :
BNA_M
ClientSampleId :
PB100537BS

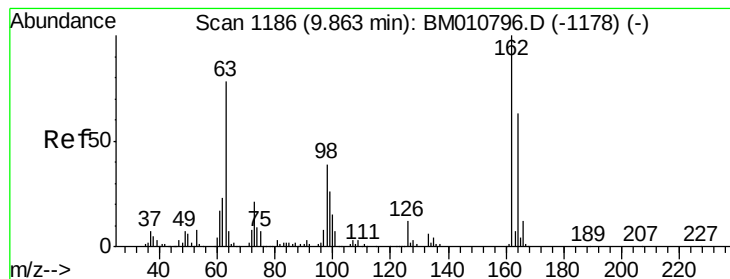
Tgt Ion	Ratio	Lower	Upper
122	100		
107	146.7	84.7	127.1#
121	57.8	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.542 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.5	38.3
123	9.0	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 40.650 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

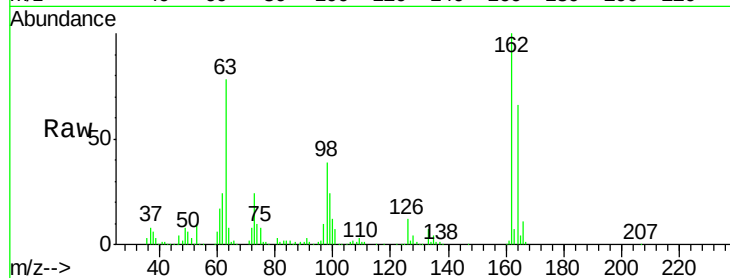
Tgt Ion:162 Resp: 419081

Ion Ratio Lower Upper

162 100

164 66.5 42.8 82.8

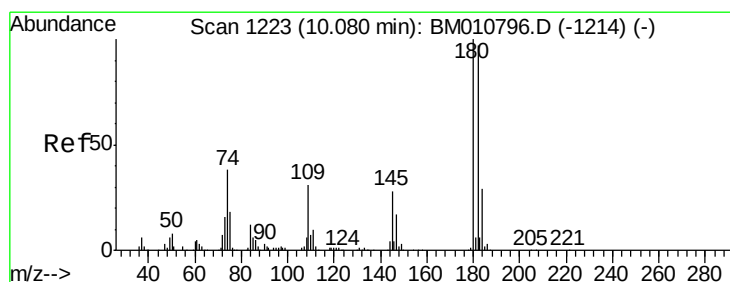
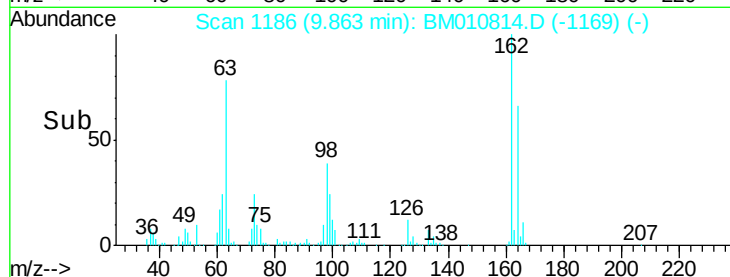
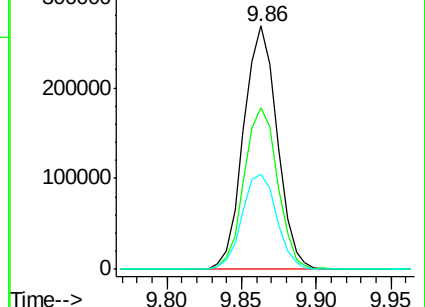
98 38.9 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.809 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

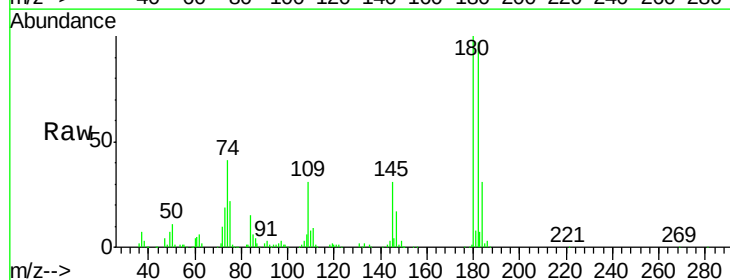
Tgt Ion:180 Resp: 501736

Ion Ratio Lower Upper

180 100

182 97.3 77.6 116.4

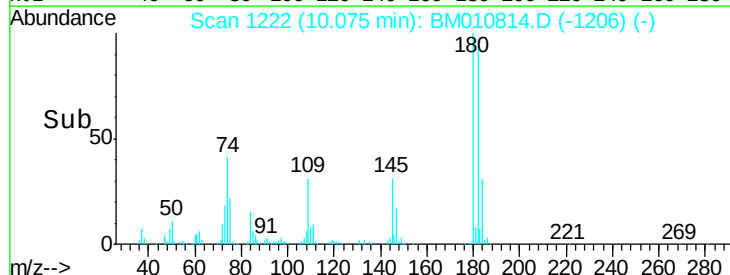
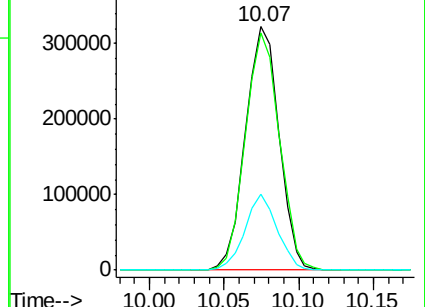
145 31.2 23.4 35.2

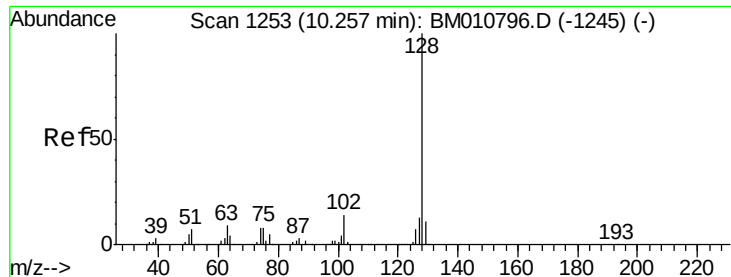


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

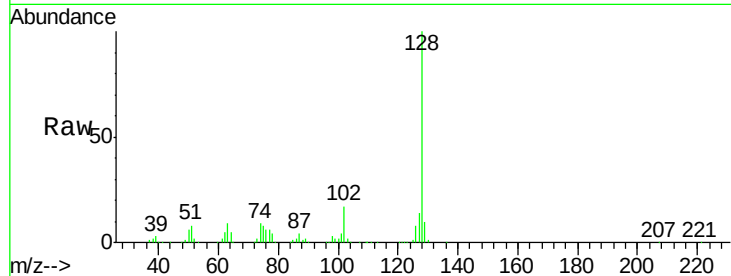




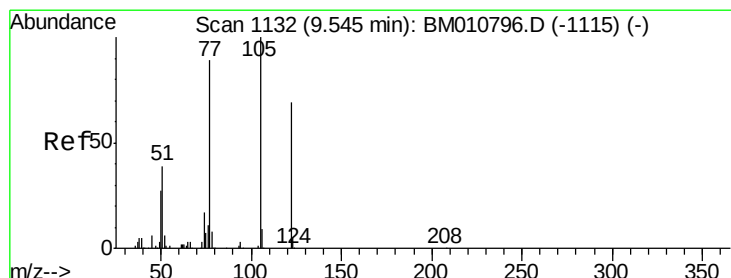
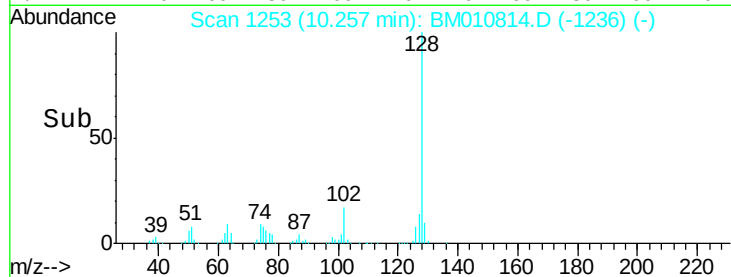
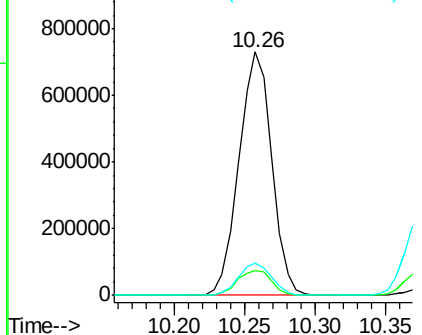
#31
Naphthalene
Concen: 40.359 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Instrument :
BNA_M
ClientSampleId :
PB100537BS

Tgt Ion:128 Resp: 1182745
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.6 10.4 15.6

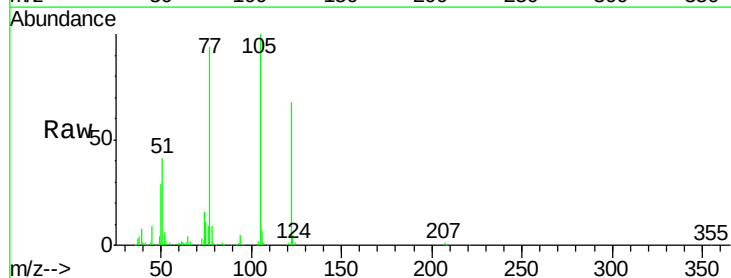


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

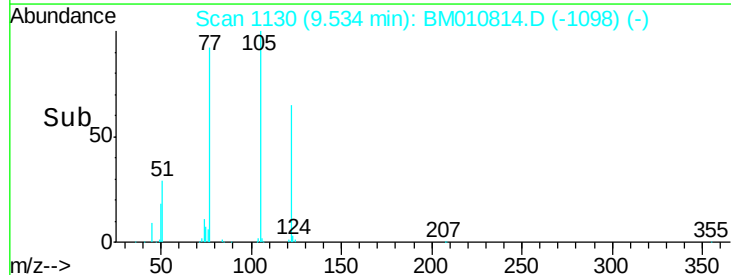
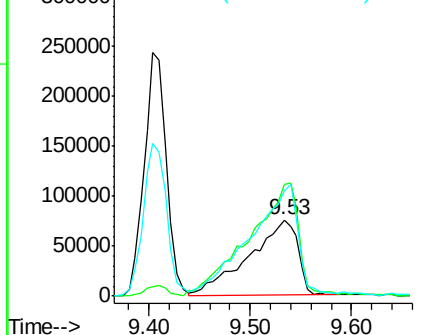


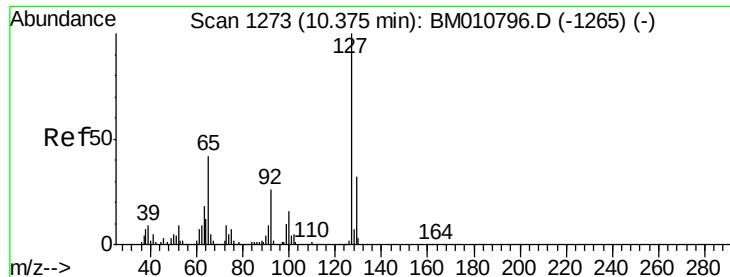
#32
Benzoic acid
Concen: 35.331 ng
RT: 9.53 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion:122 Resp: 252993
Ion Ratio Lower Upper
122 100
105 146.6 99.9 139.9#
77 138.0 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

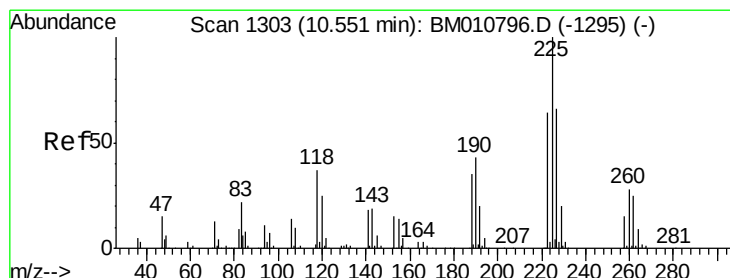
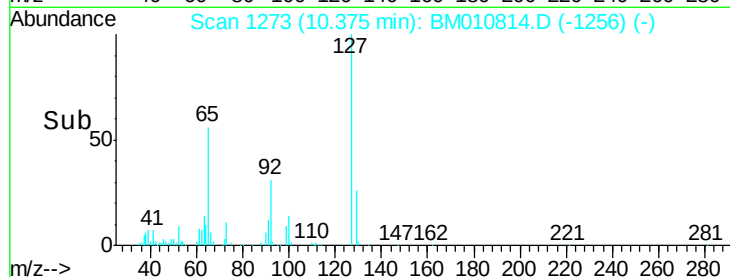
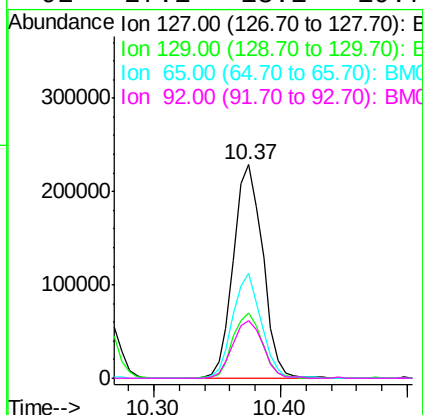
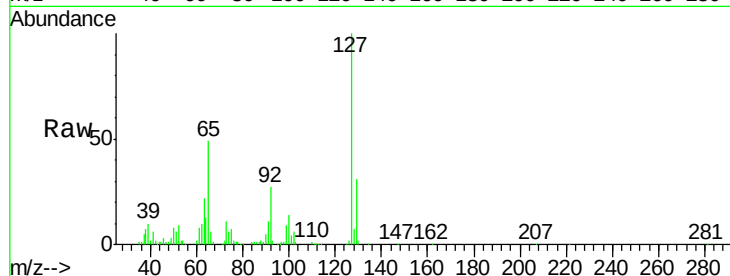




#33
4-Chloroaniline
Concen: 31.116 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

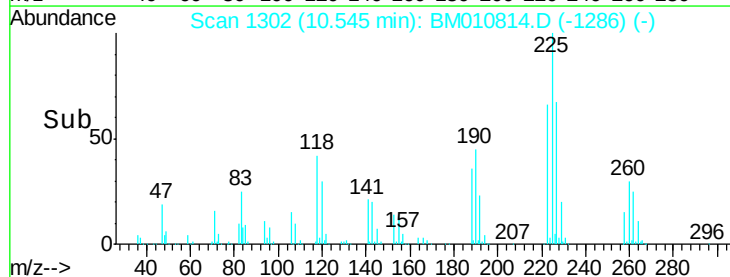
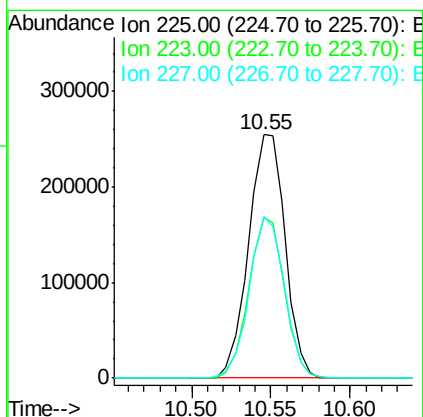
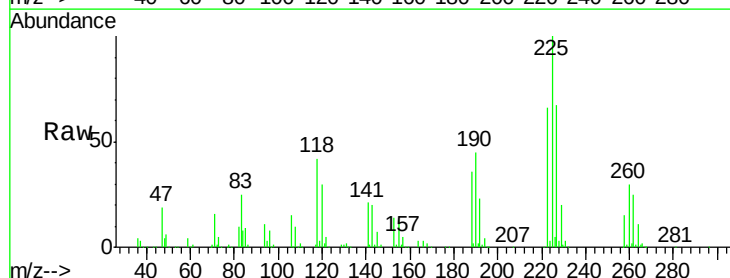
Instrument :
BNA_M
ClientSampleId :
PB100537BS

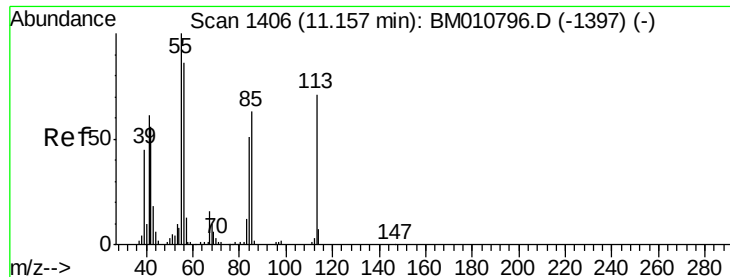
Tgt Ion:	127	Resp:	367383
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.3	37.9
65	49.3	17.6	26.4#
92	27.1	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 41.925 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion:	225	Resp:	410005
Ion	Ratio	Lower	Upper
225	100		
223	65.9	47.9	71.9
227	66.6	50.1	75.1





#35

Caprolactam

Concen: 21.712 ng

RT: 11.15 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

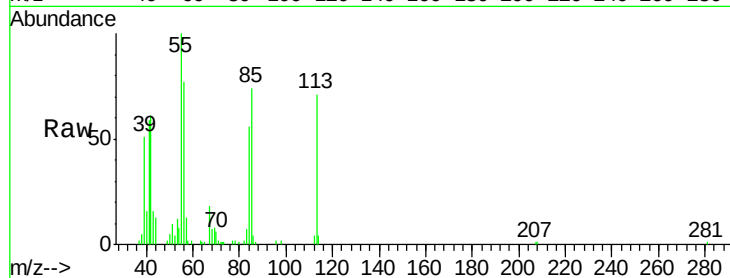
Tgt Ion:113 Resp: 59592

Ion Ratio Lower Upper

113 100

55 140.2 145.9 185.9#

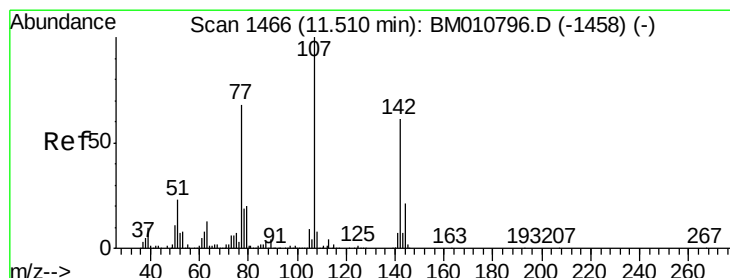
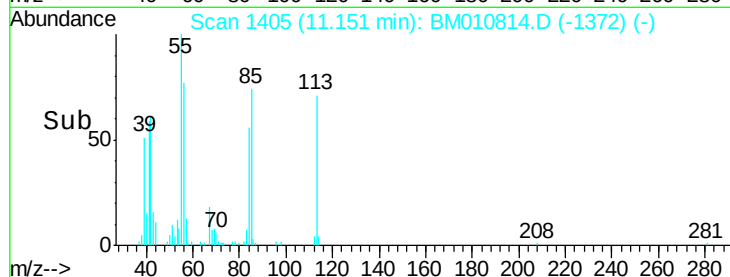
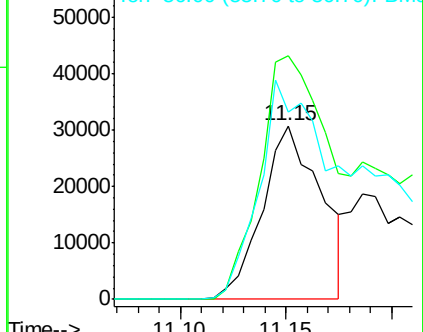
56 108.1 101.0 141.0



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: 39.193 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

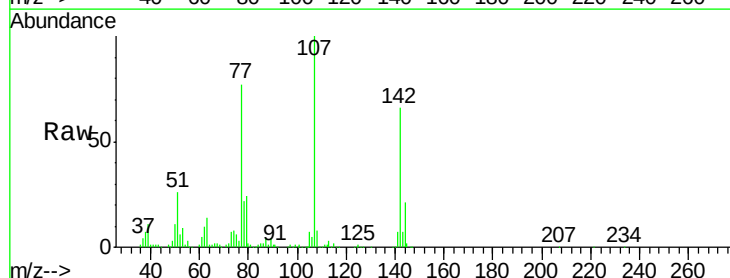
Tgt Ion:107 Resp: 488749

Ion Ratio Lower Upper

107 100

144 21.3 23.3 34.9#

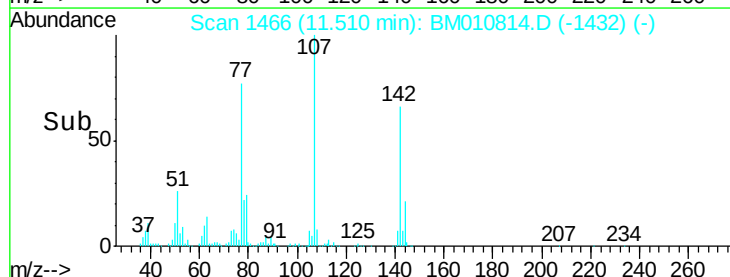
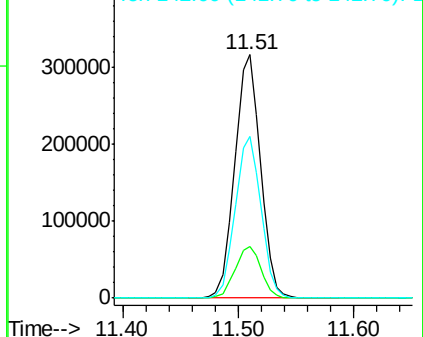
142 66.3 72.6 109.0#

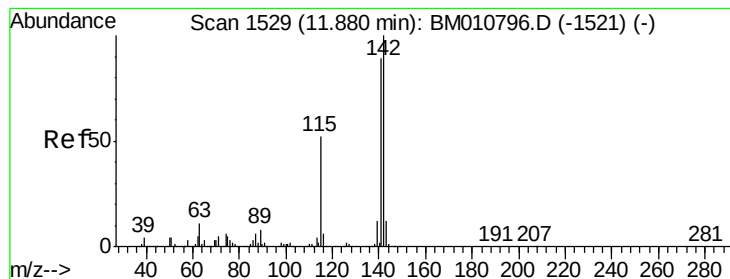


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.497 ng

RT: 11.88 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

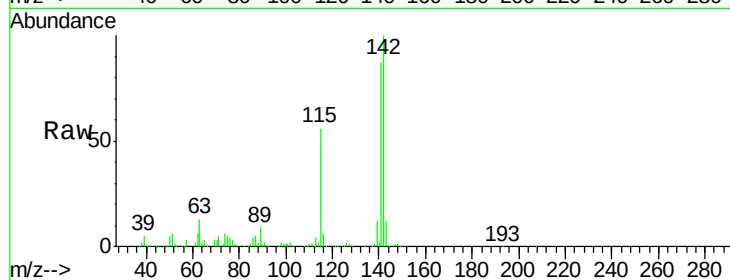
Tgt Ion:142 Resp: 915577

Ion Ratio Lower Upper

142 100

141 86.8 71.9 107.9

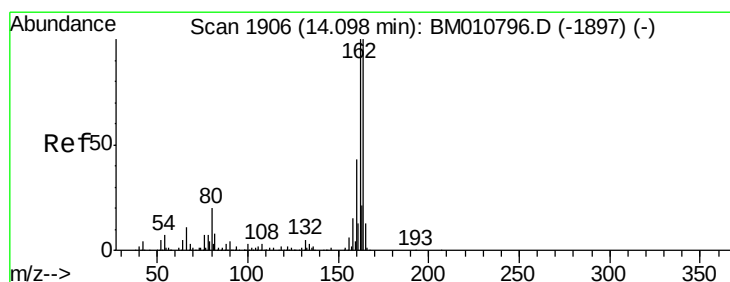
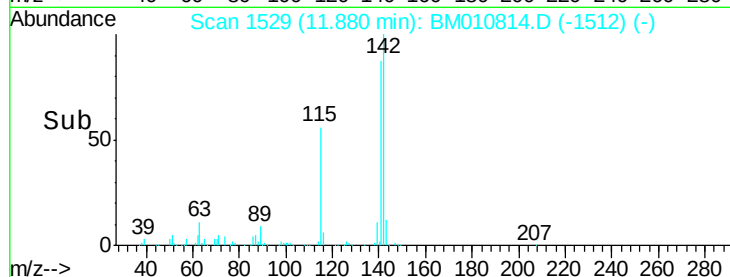
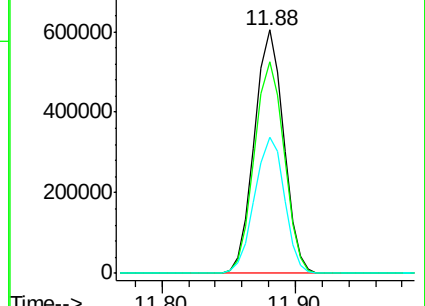
115 56.2 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.10 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

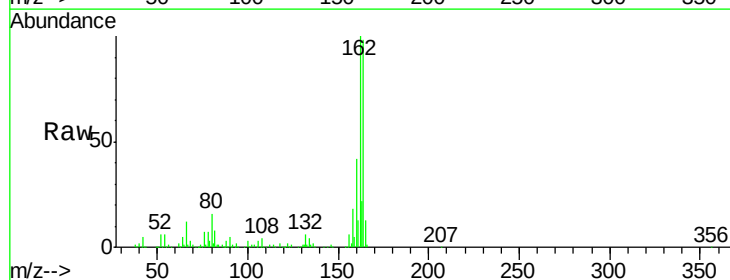
Tgt Ion:164 Resp: 394810

Ion Ratio Lower Upper

164 100

162 101.7 82.4 123.6

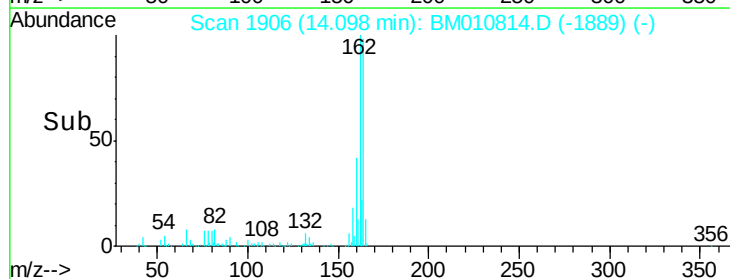
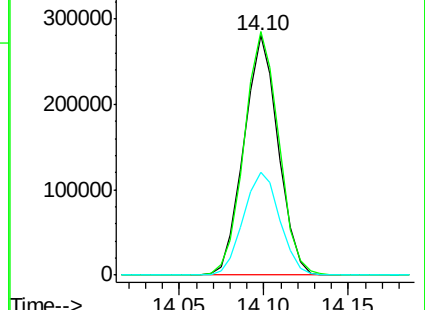
160 42.8 35.8 53.6

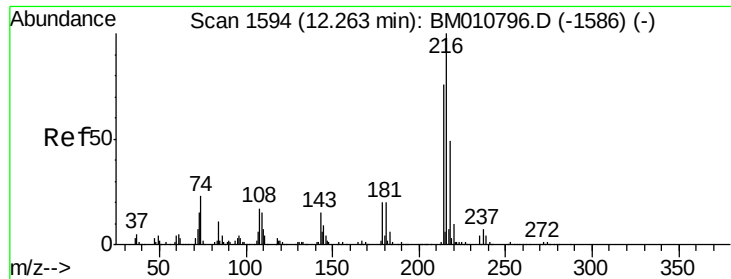


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

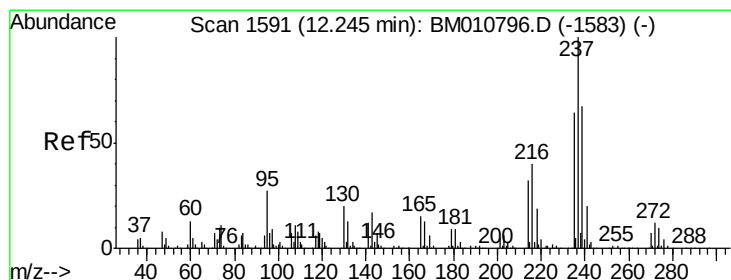
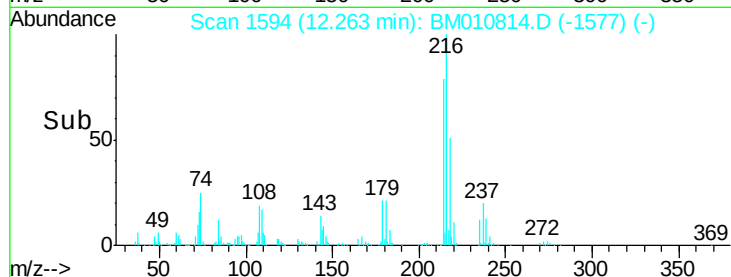
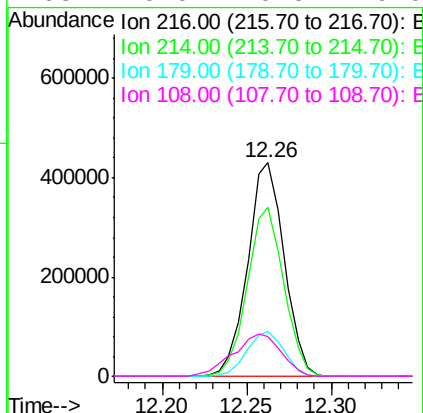
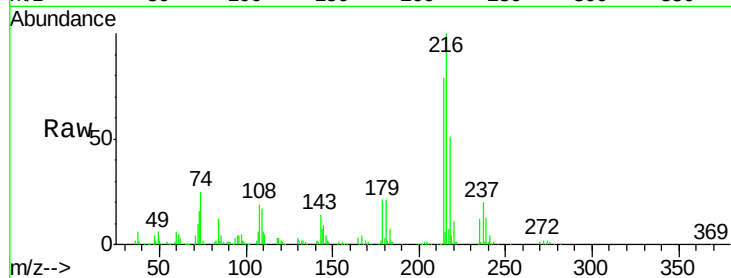




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.701 ng
 RT: 12.26 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

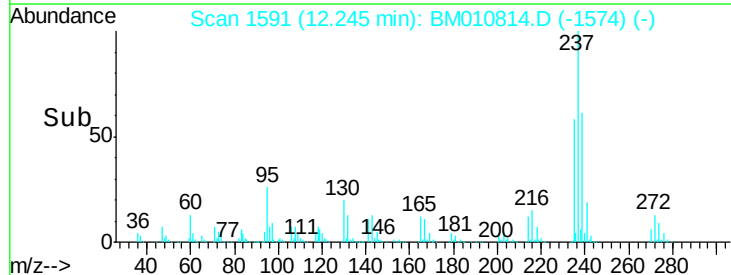
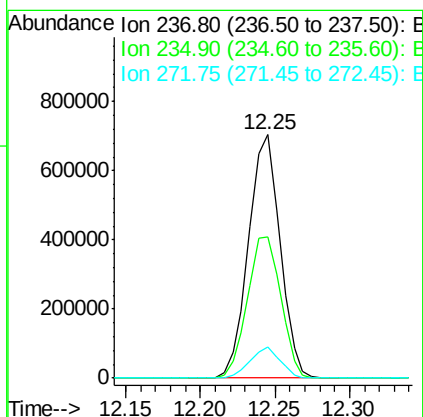
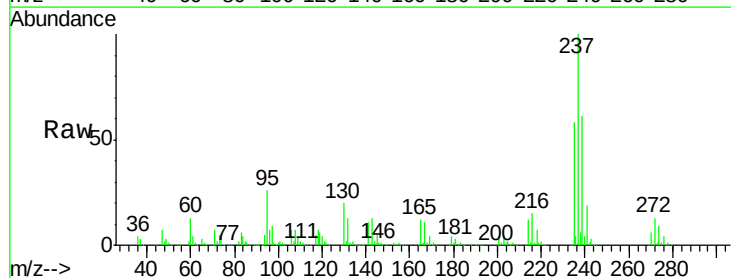
Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

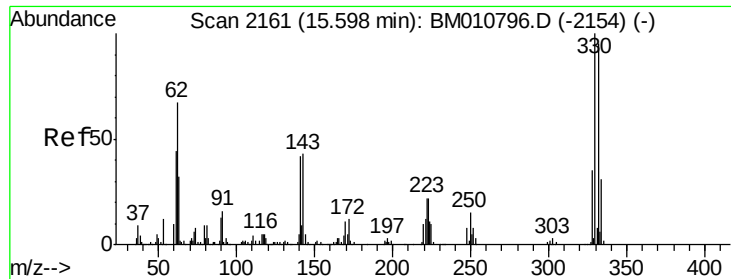
Tgt Ion:	216	Resp:	648811
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	20.9	0.0	0.0#
108	26.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 104.109 ng
 RT: 12.25 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion:	237	Resp:	1027073
Ion	Ratio	Lower	Upper
237	100		
235	57.9	42.0	82.0
272	12.6	0.0	33.4

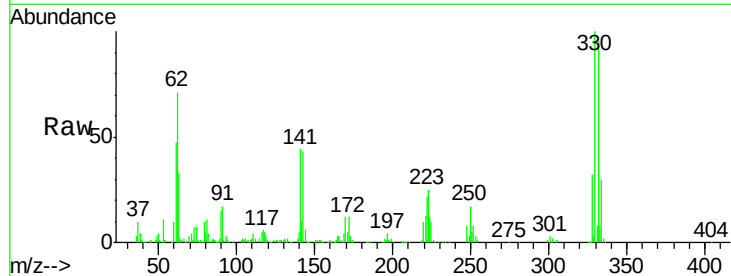




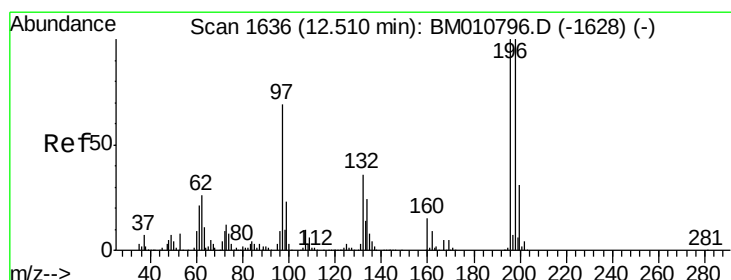
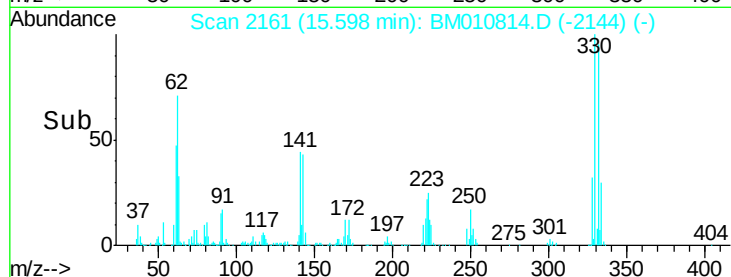
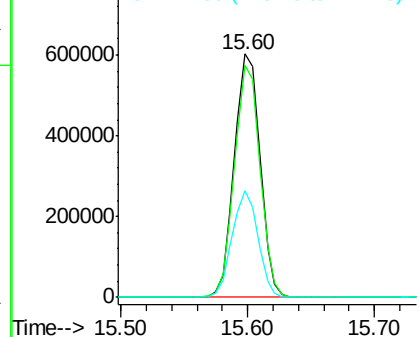
#41
 2,4,6-Tribromophenol
 Concen: 140.438 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

Tgt Ion:330 Resp: 847325
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 43.8 0.0 0.0#

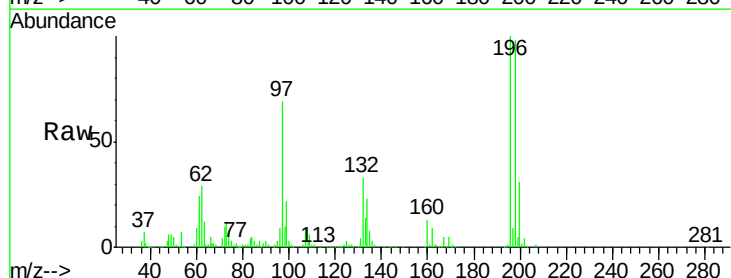


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

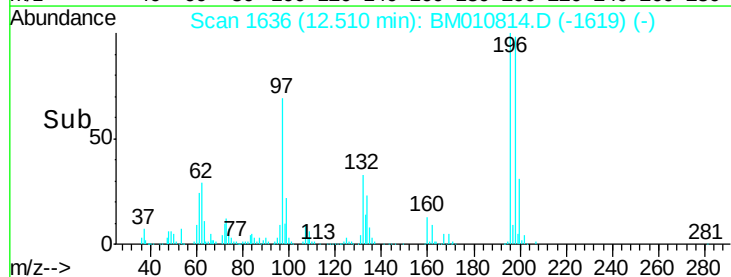
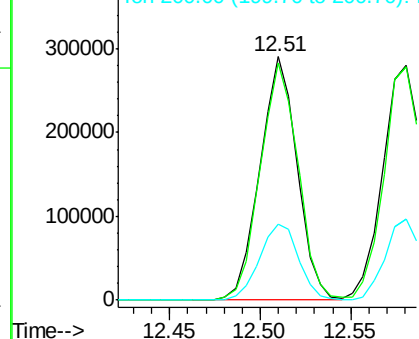


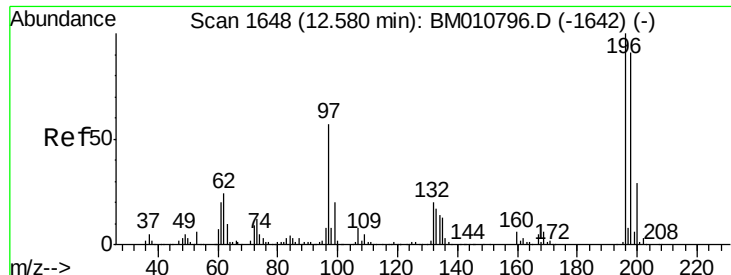
#42
 2,4,6-Trichlorophenol
 Concen: 39.170 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion:196 Resp: 415075
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.3 114.5
 200 31.2 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

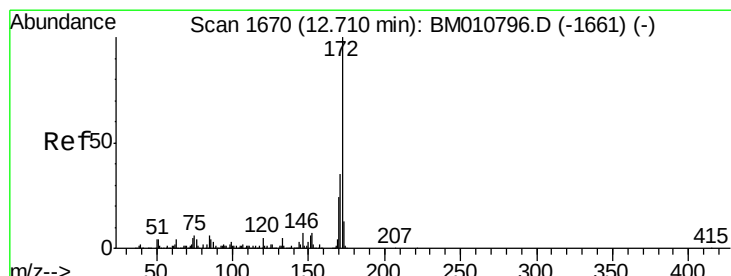
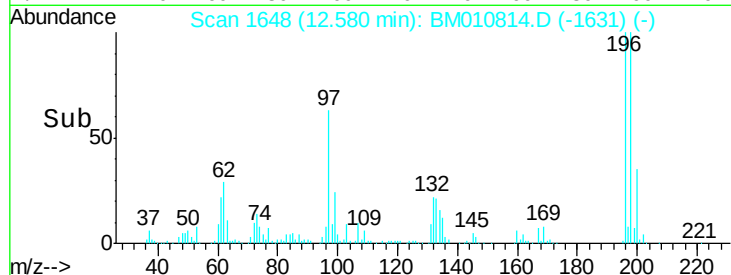
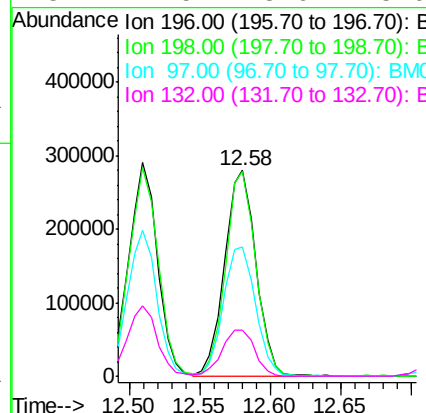
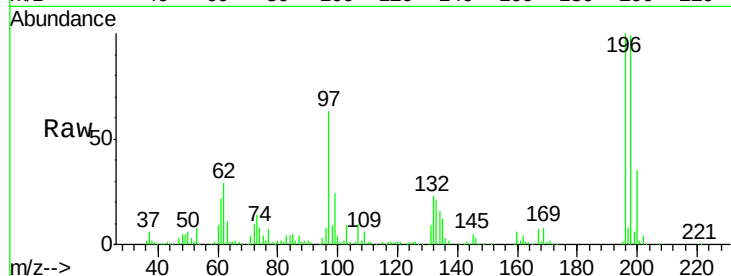




#43
 2,4,5-Trichlorophenol
 Concen: 41.443 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

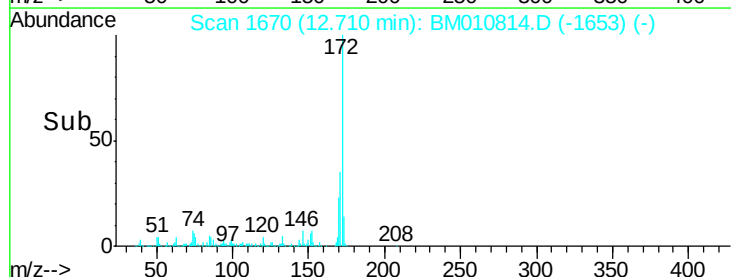
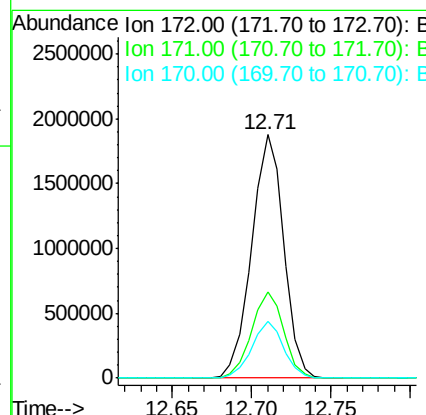
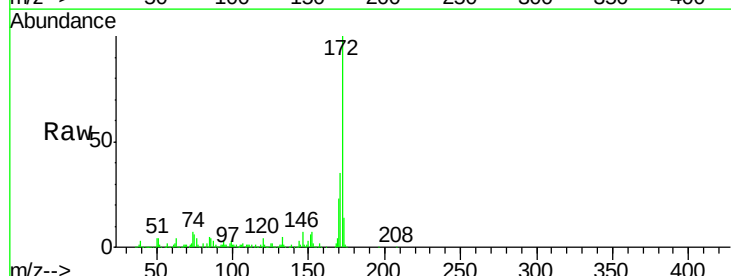
Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

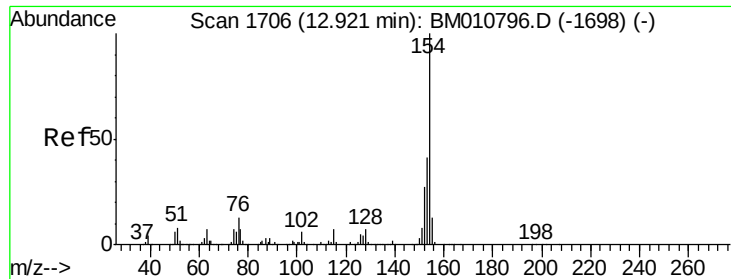
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	79.4	119.0
97	63.0	26.8	40.2
132	22.5	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 83.072 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.2	18.8	28.2

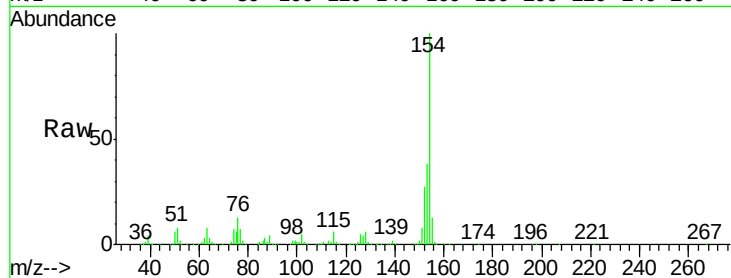




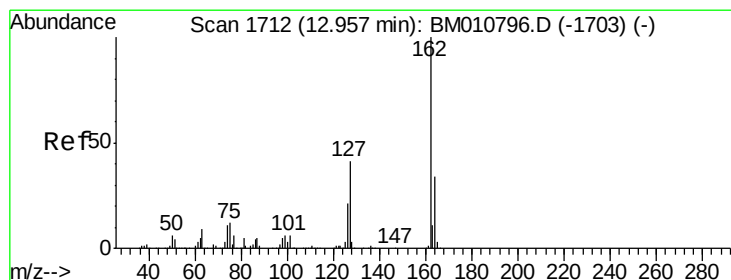
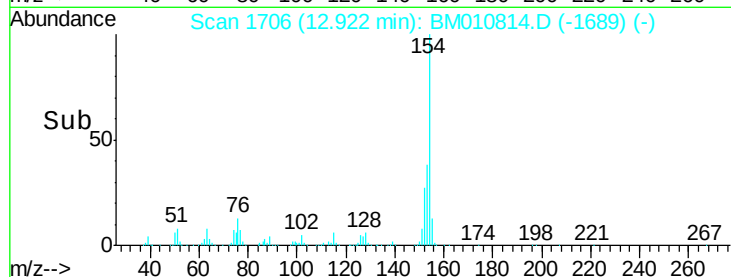
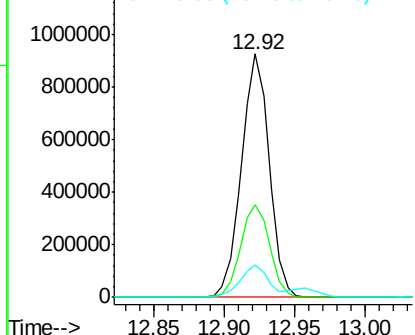
#45
 1,1'-Biphenyl
 Concen: 36.967 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

Tgt Ion:154 Resp: 1271514
 Ion Ratio Lower Upper
 154 100
 153 38.3 20.7 60.7
 76 13.2 0.0 30.9

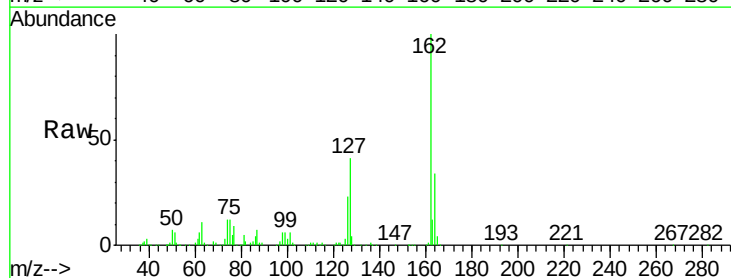


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

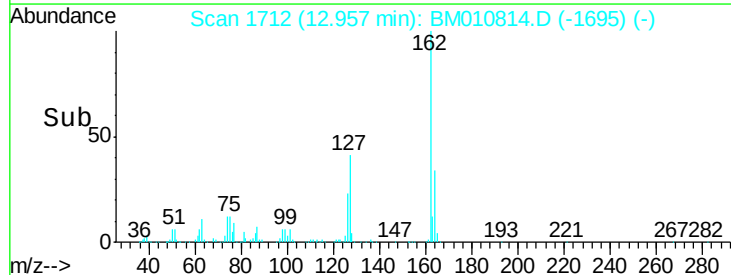
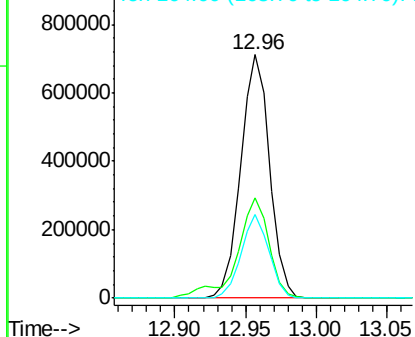


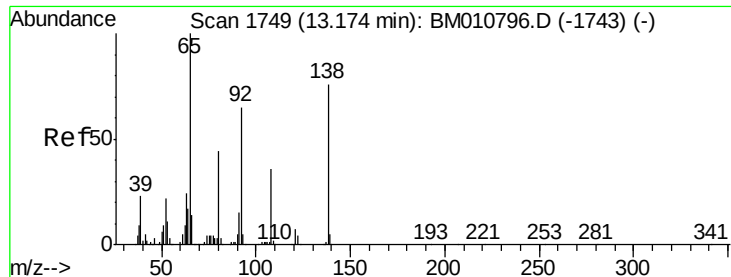
#46
 2-Chloronaphthalene
 Concen: 40.173 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion:162 Resp: 1013195
 Ion Ratio Lower Upper
 162 100
 127 41.2 26.9 40.3#
 164 34.4 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

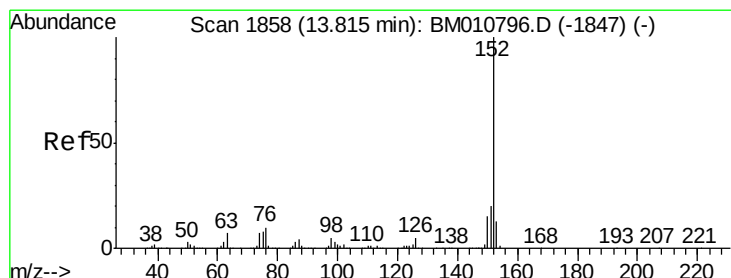
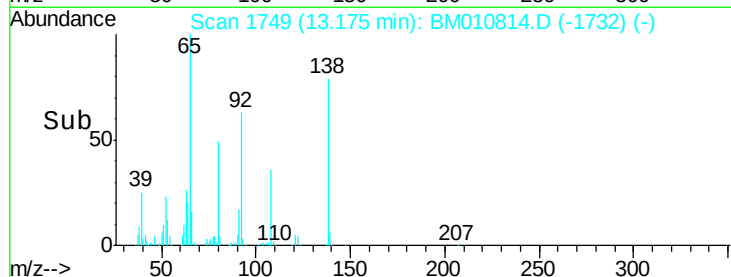
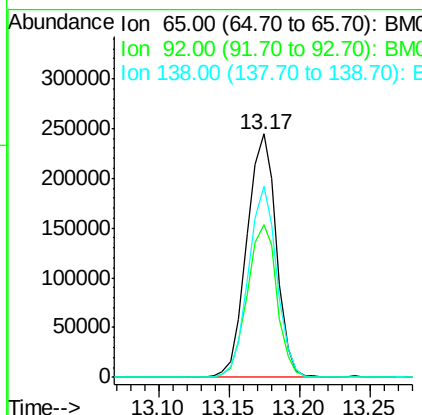
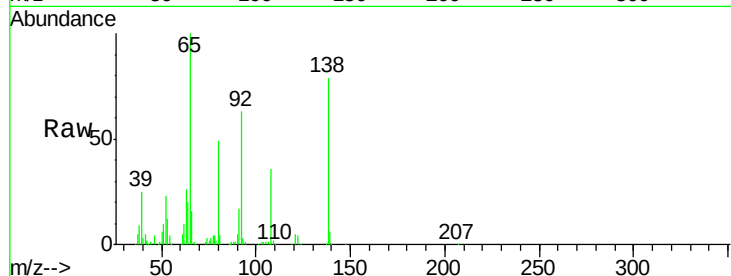




#47
2-Nitroaniline
Concen: 43.361 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

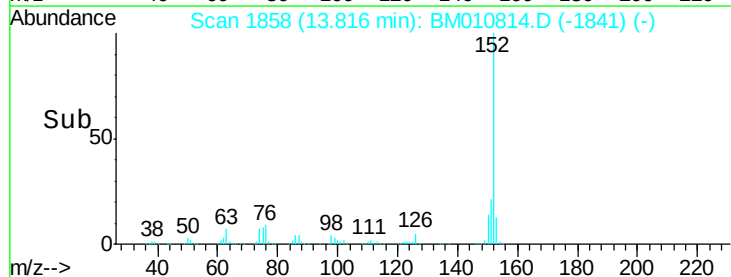
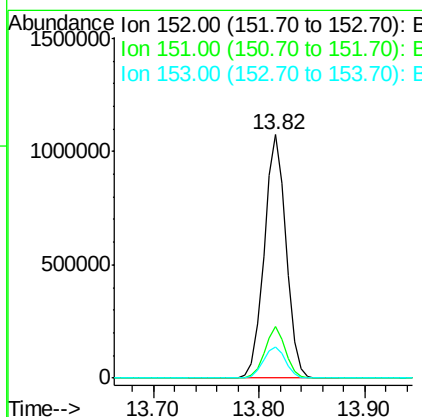
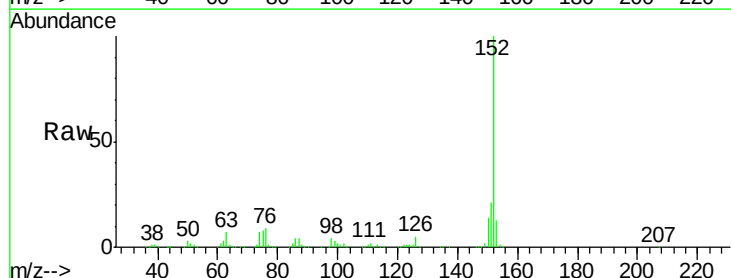
Instrument :
BNA_M
ClientSampleId :
PB100537BS

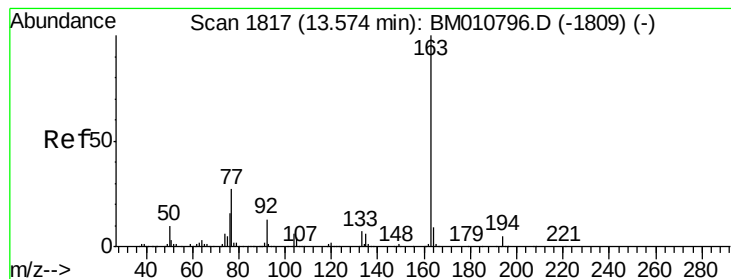
Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.0	59.1	88.7
138	78.7	93.9	140.9#



#48
Acenaphthylene
Concen: 41.134 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.9	23.9
153	12.6	10.6	16.0





#49

Dimethylphthalate

Concen: 40.165 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

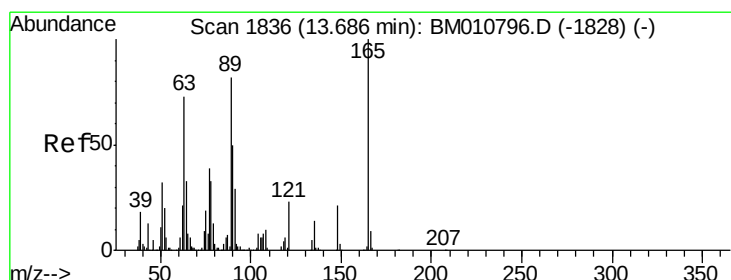
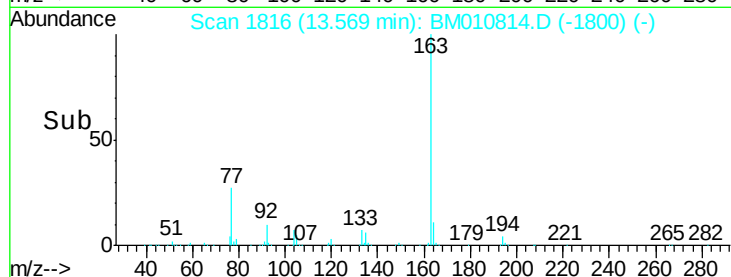
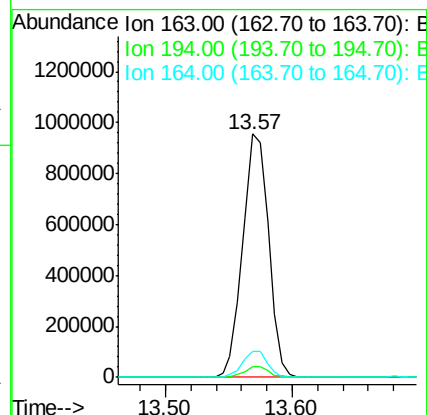
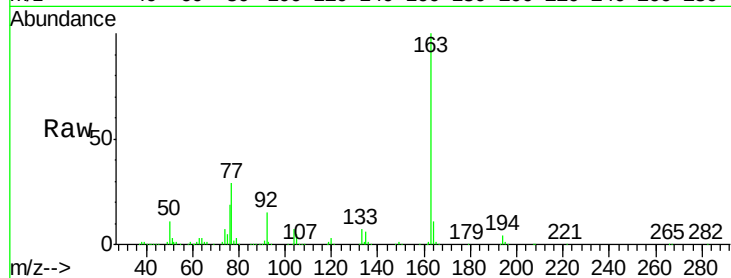
Tgt Ion:163 Resp: 1349050

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

164 10.7 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 40.893 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

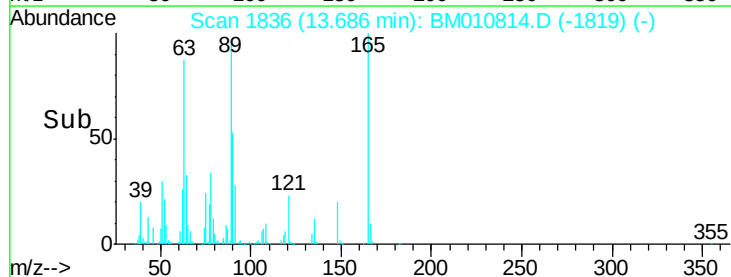
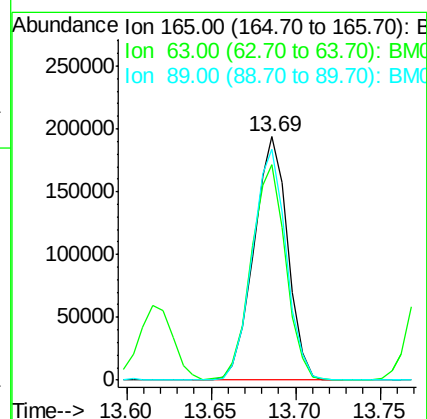
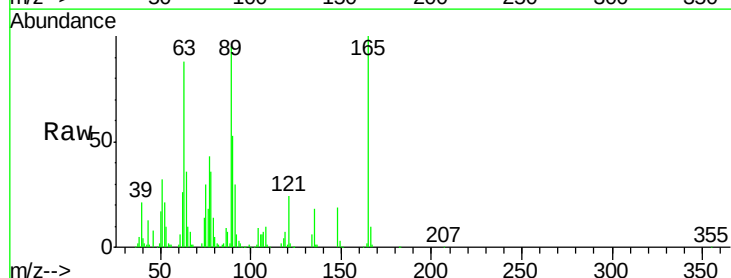
Tgt Ion:165 Resp: 269408

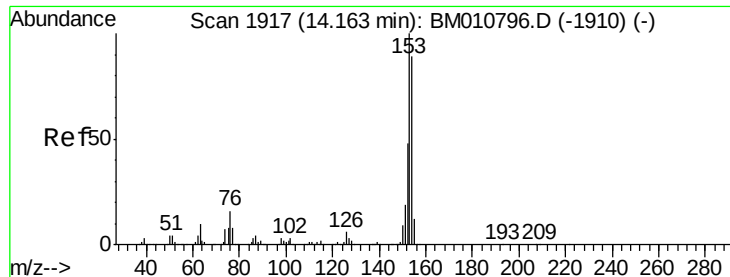
Ion Ratio Lower Upper

165 100

63 88.5 44.1 66.1#

89 94.8 44.3 66.5#





#51

Acenaphthene

Concen: 40.098 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

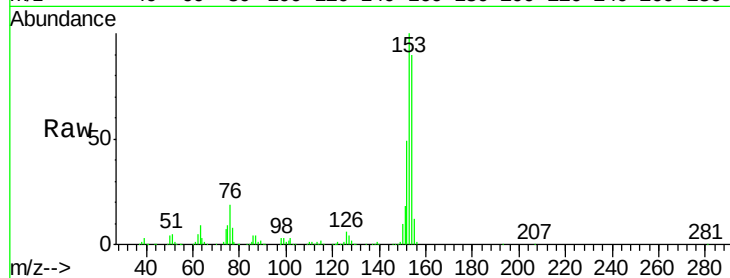
Tgt Ion:154 Resp: 919073

Ion Ratio Lower Upper

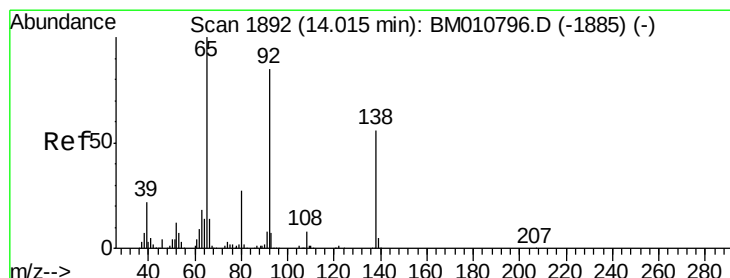
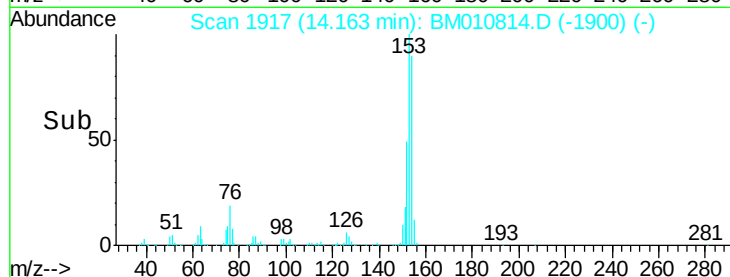
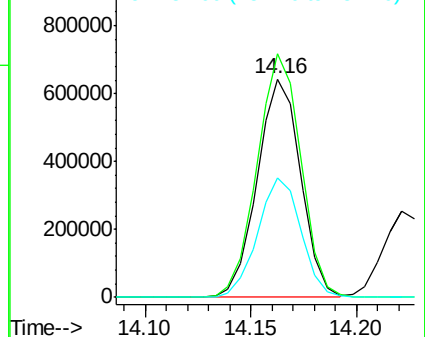
154 100

153 111.5 90.0 135.0

152 54.7 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: 31.245 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

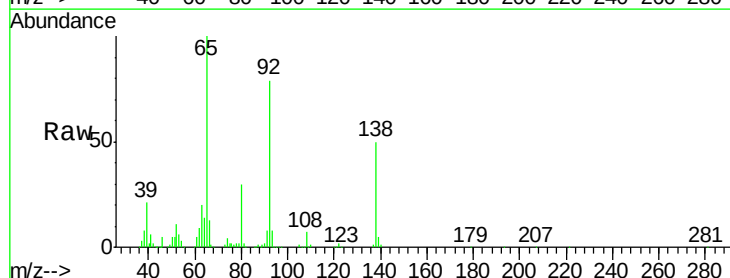
Tgt Ion:138 Resp: 187133

Ion Ratio Lower Upper

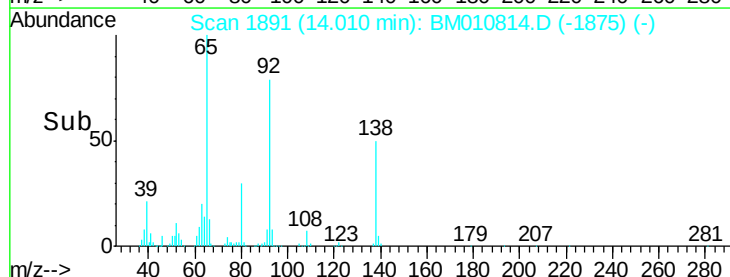
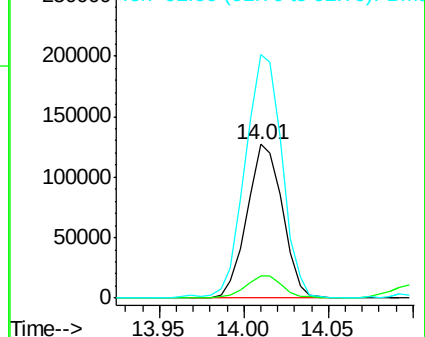
138 100

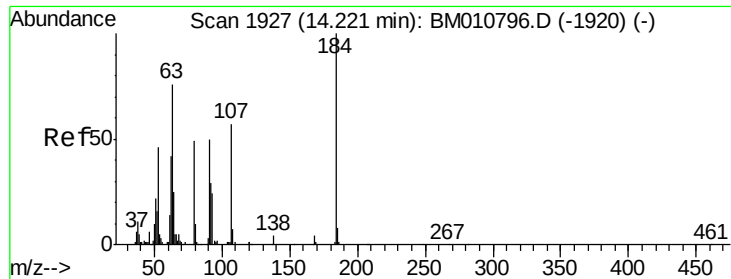
108 14.7 7.3 10.9#

92 158.6 76.6 114.8#



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





#53

2,4-Dinitrophenol

Concen: 86.378 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

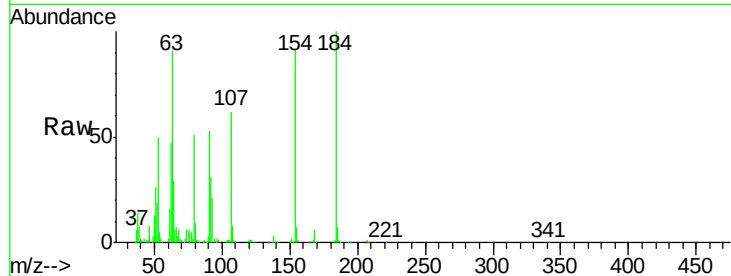
Tgt Ion:184 Resp: 393388

Ion Ratio Lower Upper

184 100

63 90.7 69.2 103.8

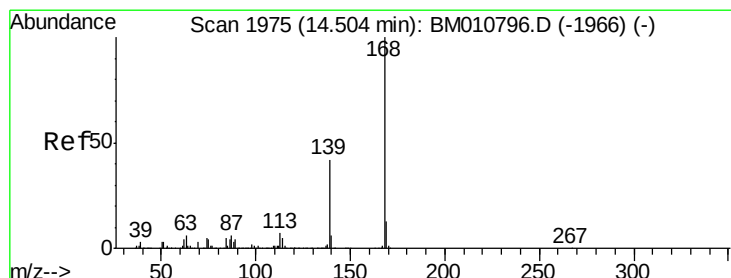
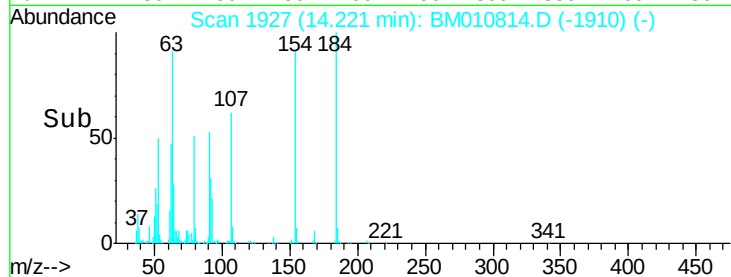
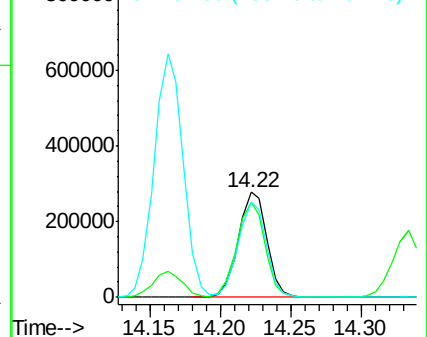
154 90.7 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 44.818 ng

RT: 14.50 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

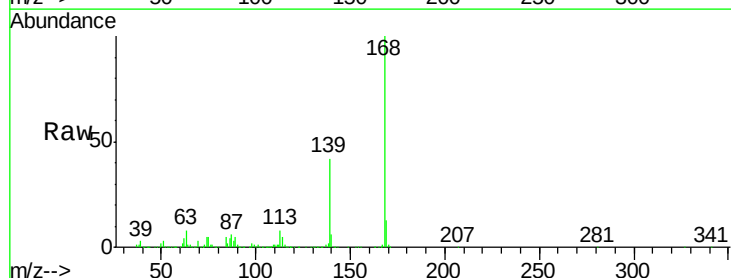
Tgt Ion:168 Resp: 1661683

Ion Ratio Lower Upper

168 100

139 42.4 27.3 40.9#

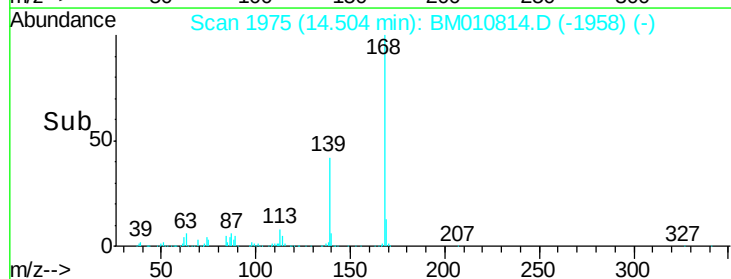
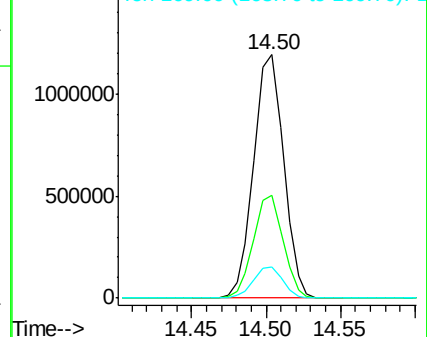
169 12.8 10.6 16.0

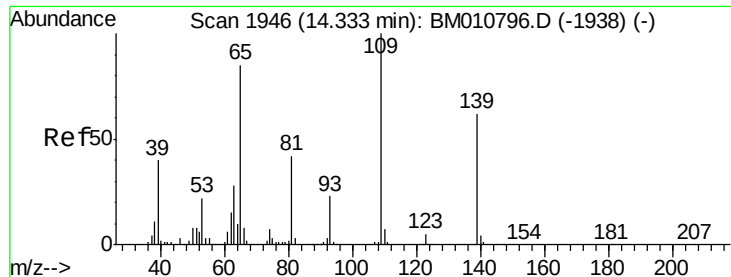


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

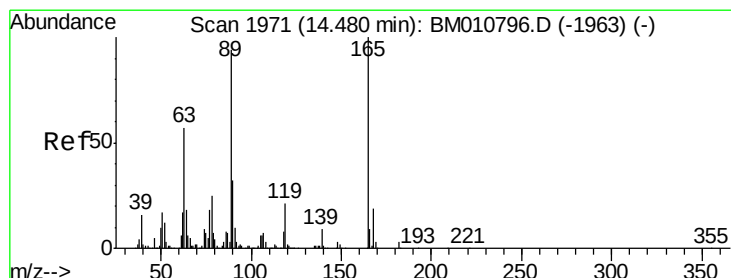
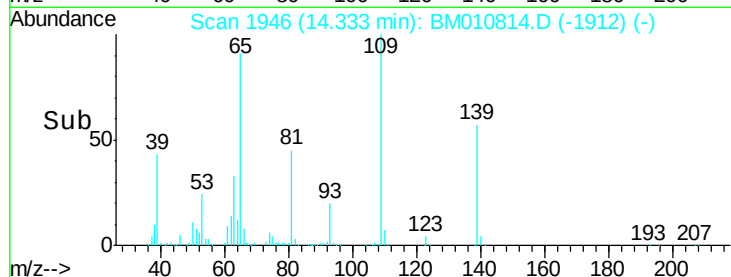
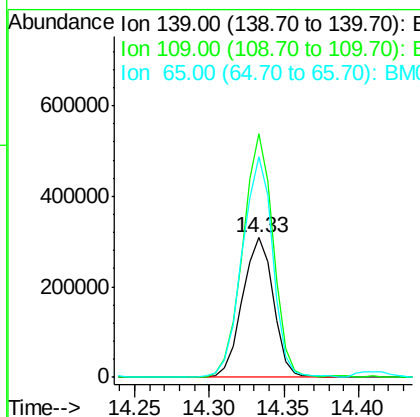
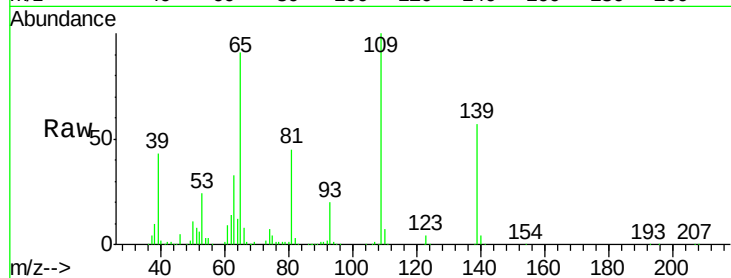




#55
4-Nitrophenol
Concen: 85.724 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

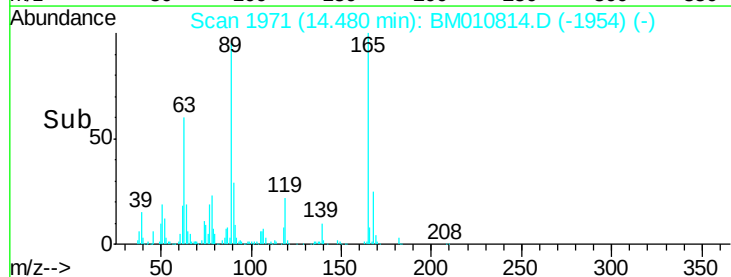
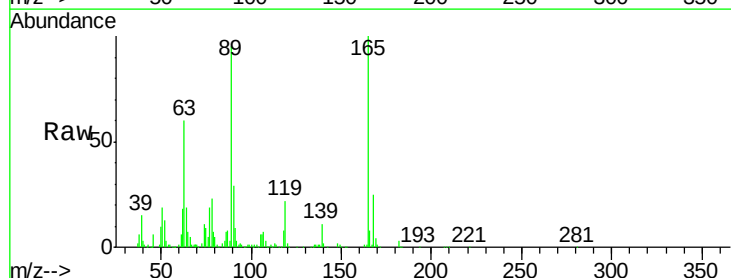
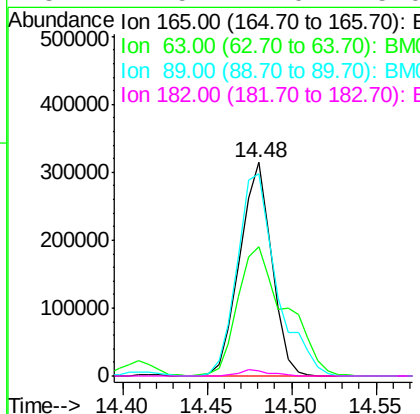
Instrument :
BNA_M
ClientSampleId :
PB100537BS

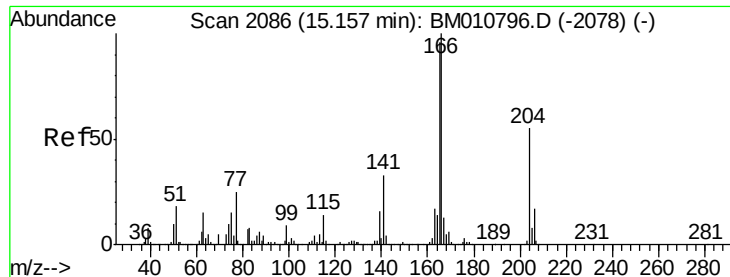
Tgt Ion:139 Resp: 445901
Ion Ratio Lower Upper
139 100
109 174.5 37.7 77.7#
65 158.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 45.522 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion:165 Resp: 416147
Ion Ratio Lower Upper
165 100
63 60.4 52.4 78.6
89 94.8 72.4 108.6
182 2.5 2.0 3.0





#57

Fluorene

Concen: 42.593 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

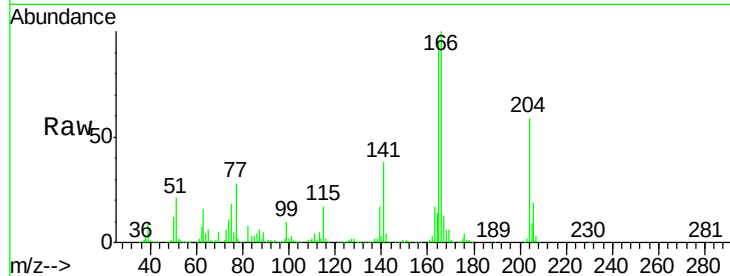
Tgt Ion:166 Resp: 1357549

Ion Ratio Lower Upper

166 100

165 95.9 79.0 118.4

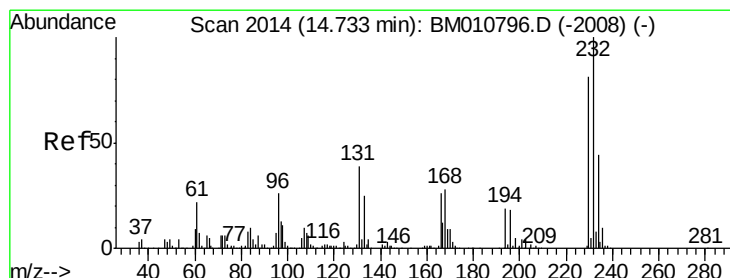
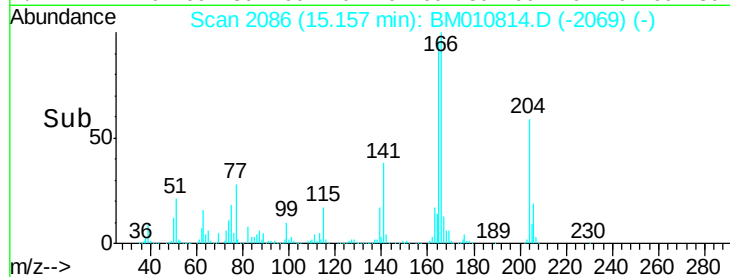
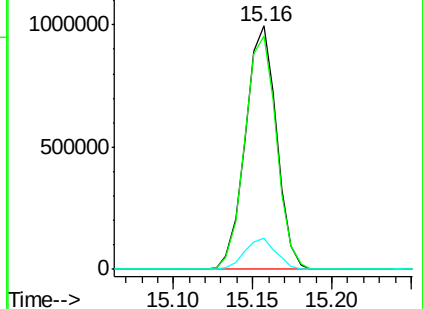
167 12.7 10.3 15.5



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: 48.510 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Tgt Ion:232 Resp: 471567

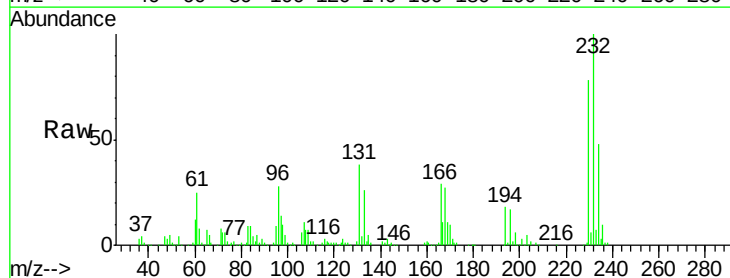
Ion Ratio Lower Upper

232 100

131 40.0 0.0 0.0#

130 2.8 0.0 0.0#

166 28.5 0.0 0.0#

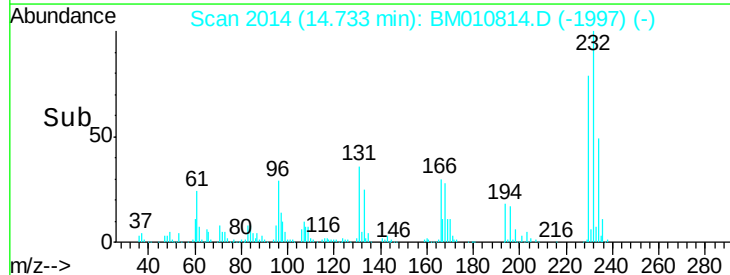
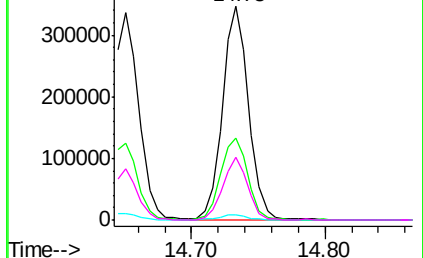


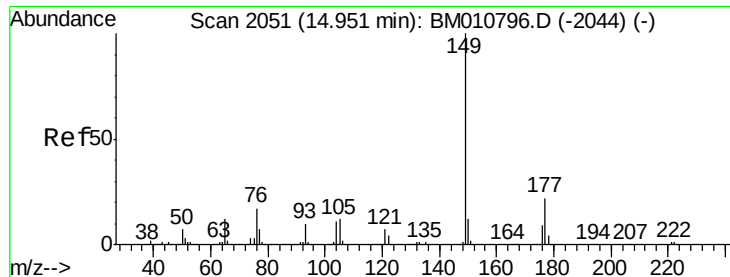
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

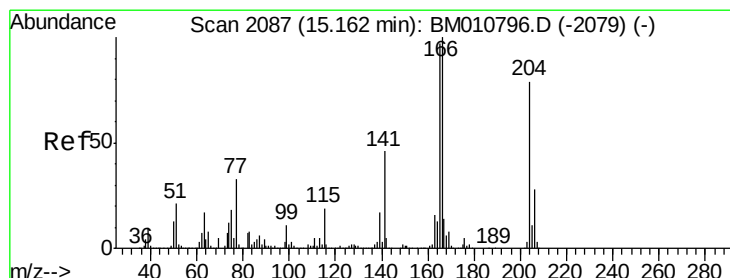
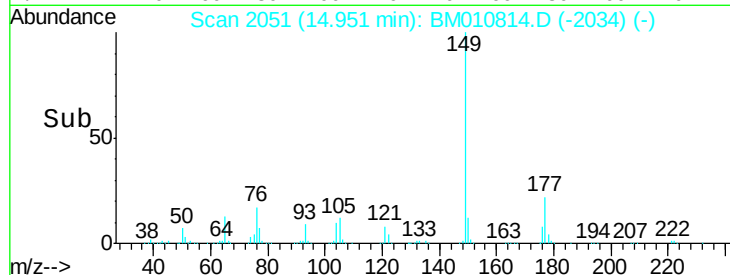
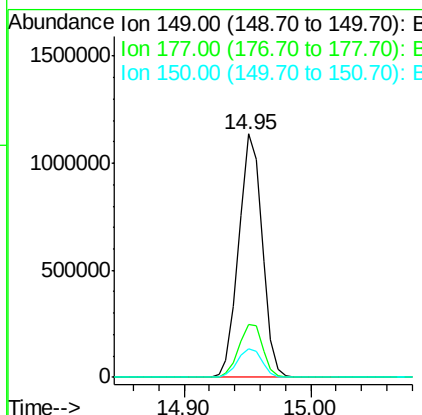
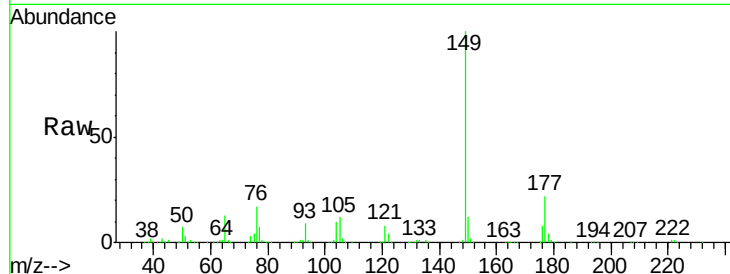




#59
Diethylphthalate
Concen: 43.690 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

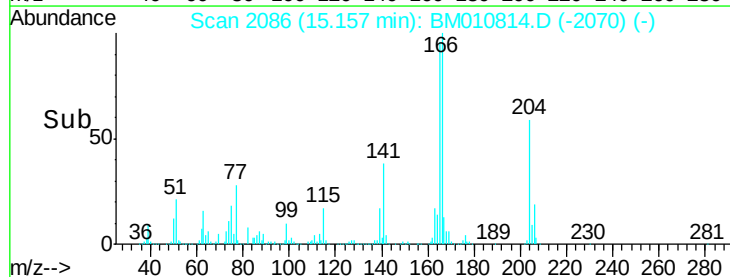
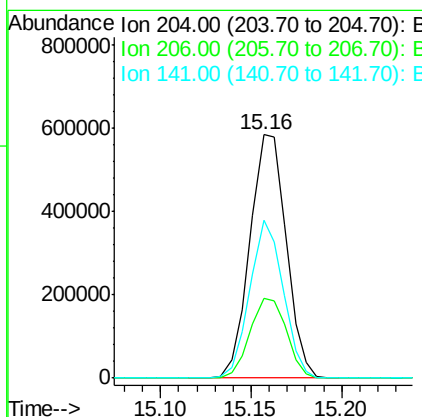
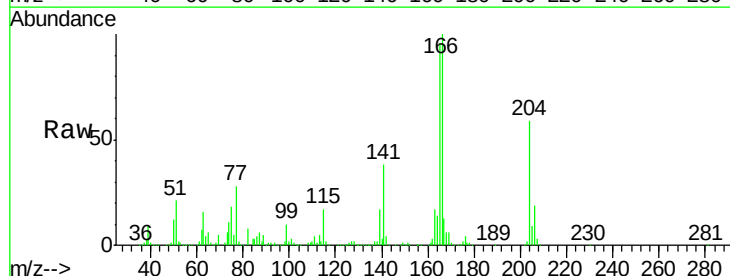
Instrument :
BNA_M
ClientSampleId :
PB100537BS

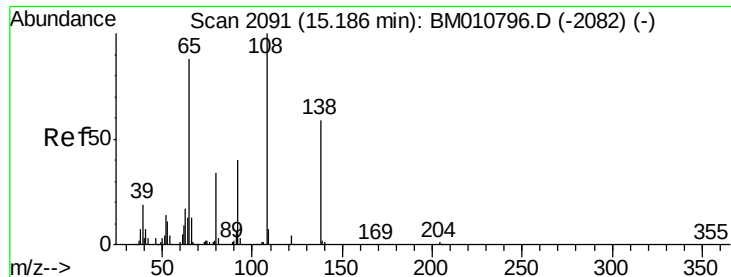
Tgt Ion:149 Resp: 1449275
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 11.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.746 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion:204 Resp: 817330
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 64.7 45.2 67.8

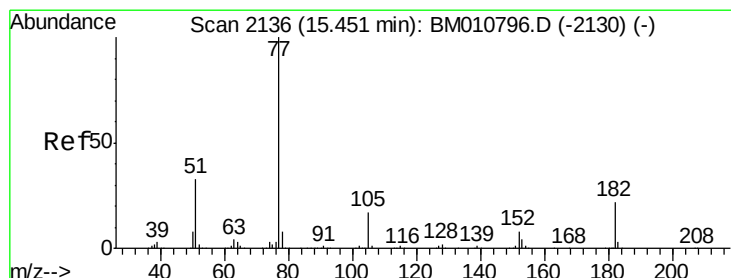
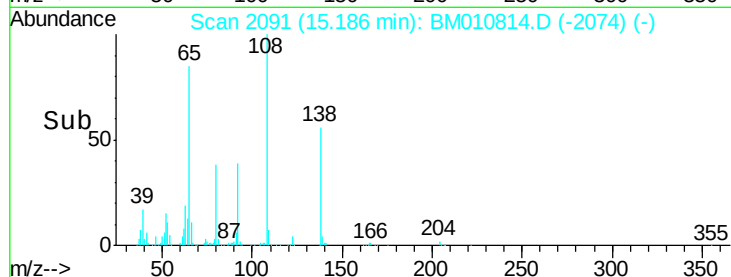
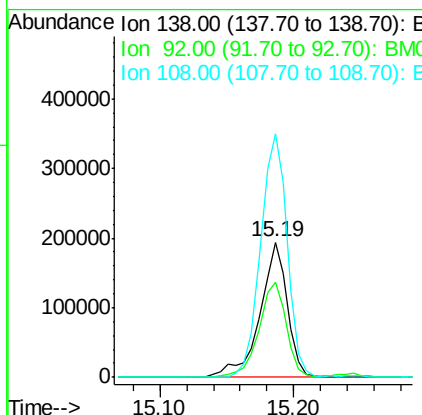
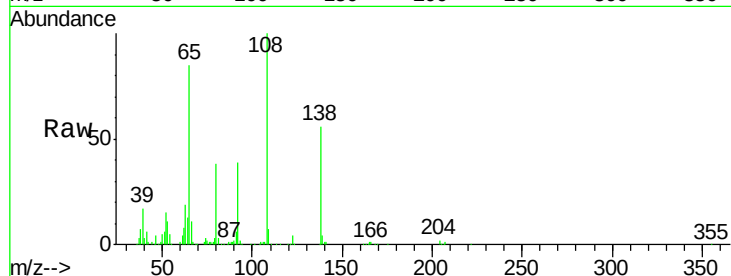




#61
4-Nitroaniline
Concen: 44.230 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

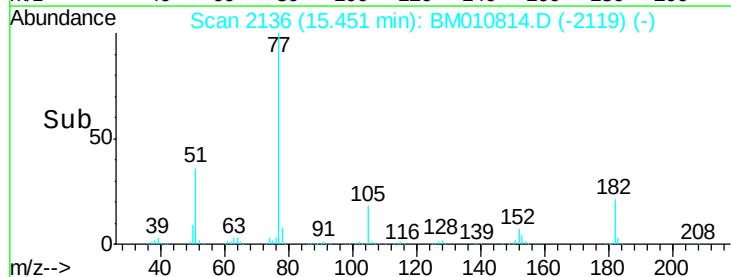
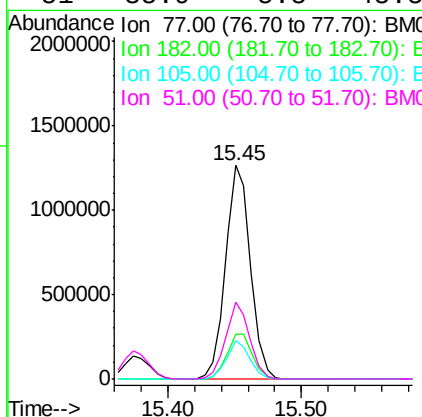
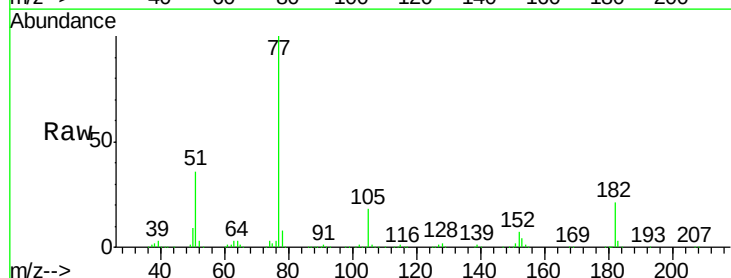
Instrument :
BNA_M
ClientSampleId :
PB100537BS

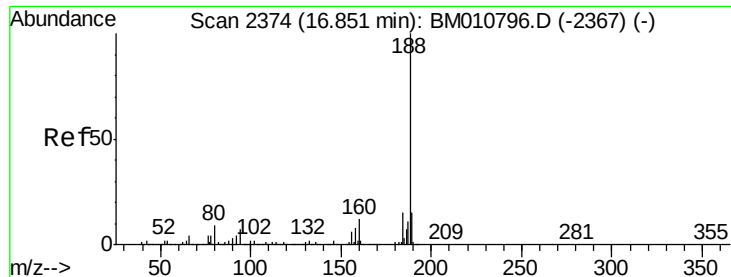
Tgt Ion: 138 Resp: 276881
Ion Ratio Lower Upper
138 100
92 70.3 16.7 56.7#
108 179.8 37.6 77.6#



#62
Azobenzene
Concen: 49.034 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion: 77 Resp: 1651625
Ion Ratio Lower Upper
77 100
182 21.1 6.5 46.5
105 17.7 3.8 43.8
51 35.9 5.5 45.5

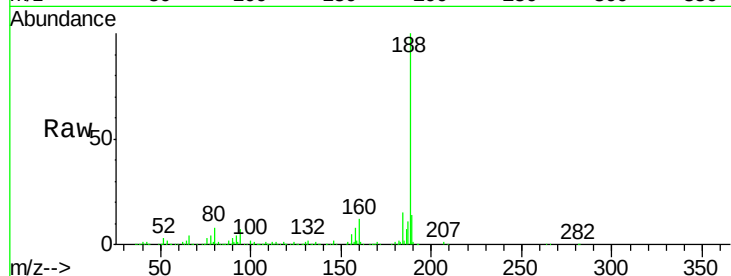




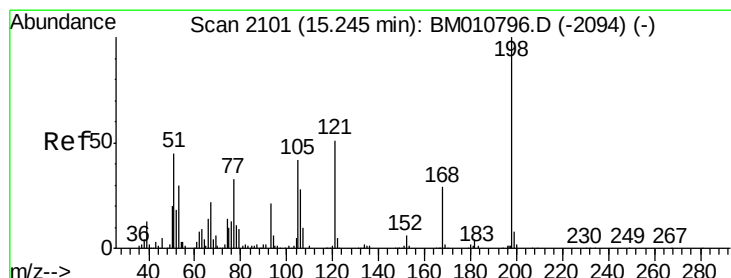
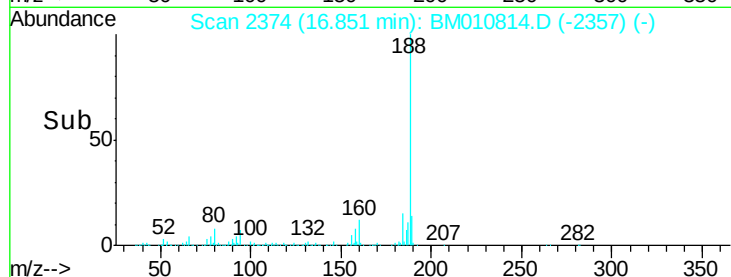
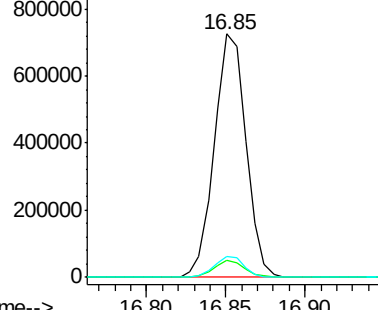
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Instrument :
BNA_M
ClientSampleId :
PB100537BS

Tgt Ion:188 Resp: 1005833
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 8.4 9.3 13.9#

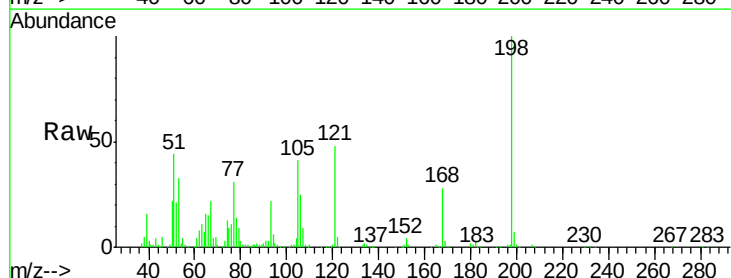


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

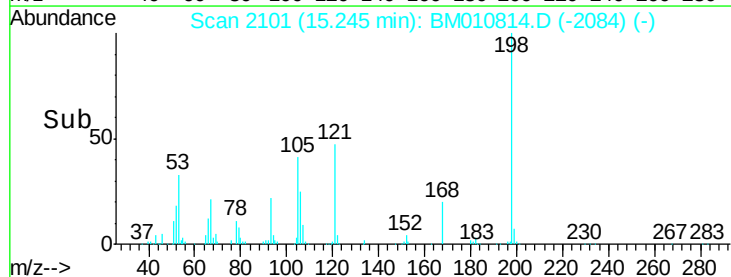
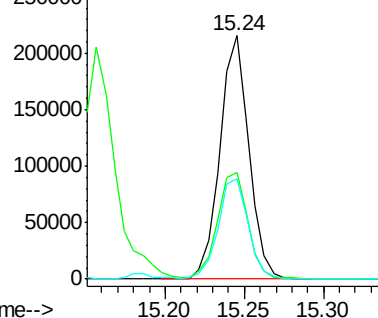


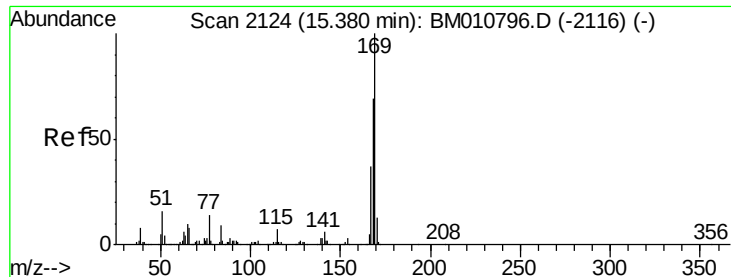
#64
4,6-Dinitro-2-methylphenol
Concen: 41.082 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion:198 Resp: 272482
Ion Ratio Lower Upper
198 100
51 43.7 28.8 68.8
105 41.2 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

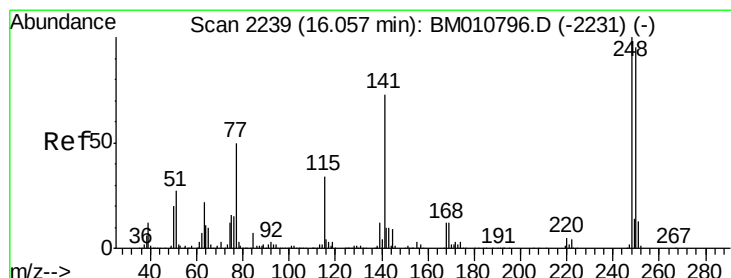
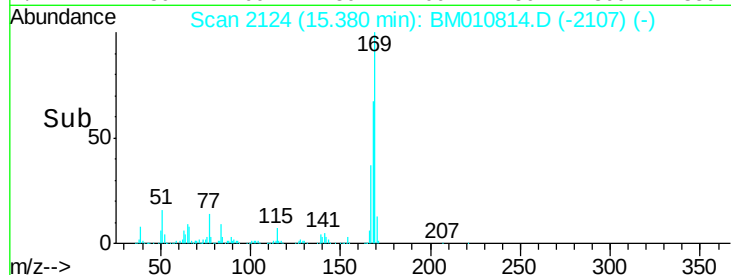
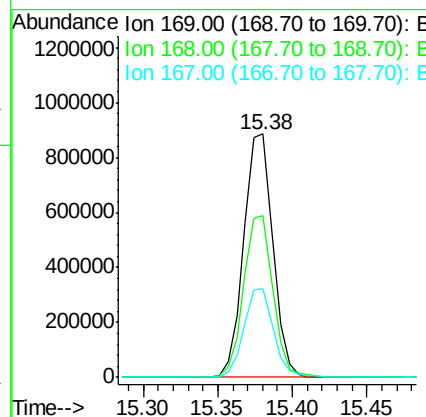
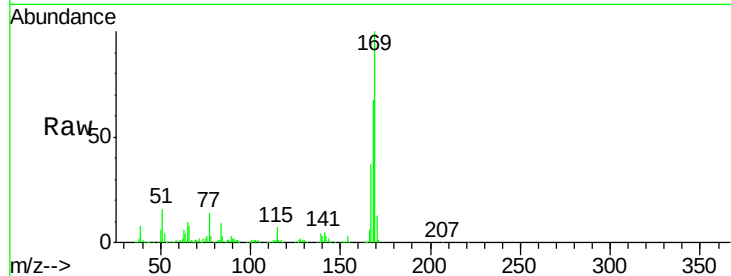




#65
 n-Nitrosodiphenylamine
 Concen: 41.668 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

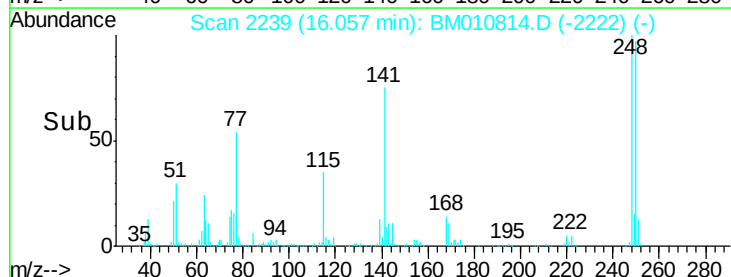
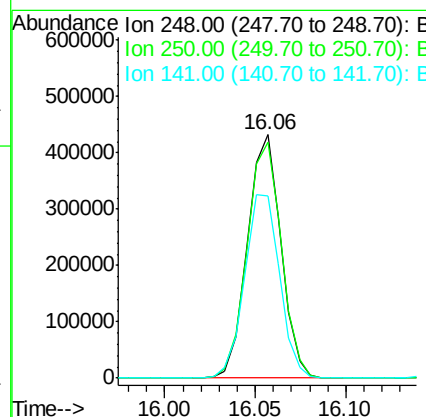
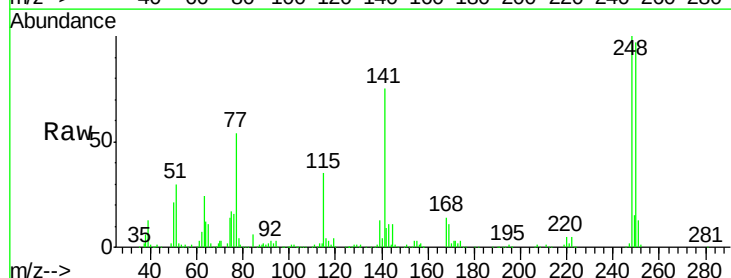
Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

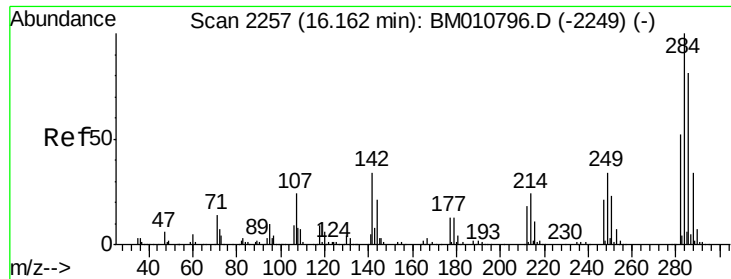
Tgt Ion:169 Resp: 1199237
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.9 80.9
 167 36.7 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 43.390 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion:248 Resp: 553094
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.4 116.0
 141 74.9 45.2 67.8#

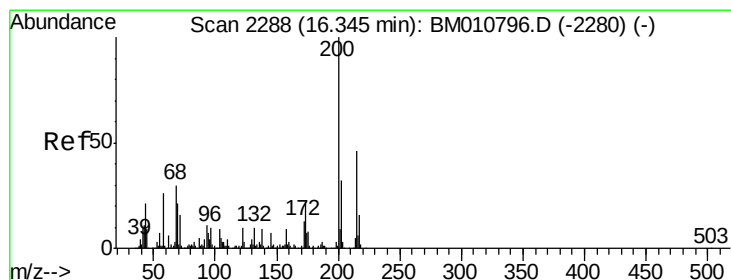
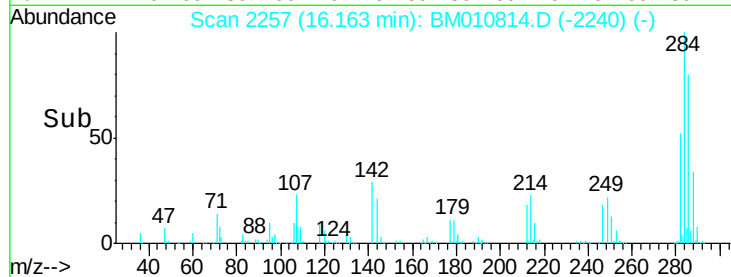
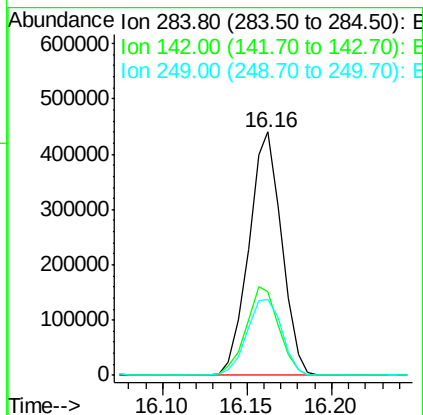
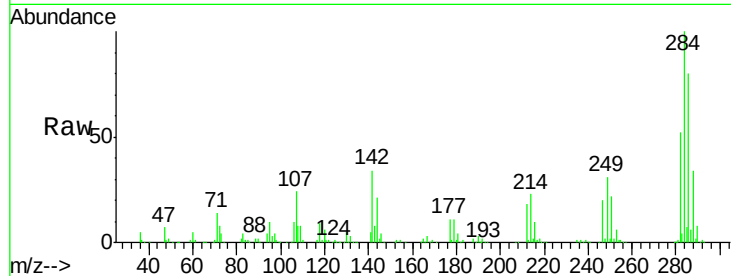




#67
Hexachlorobenzene
Concen: 40.877 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

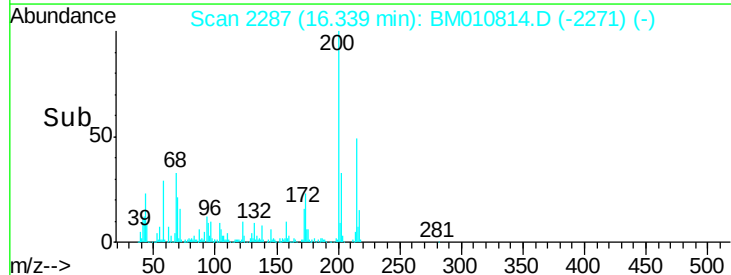
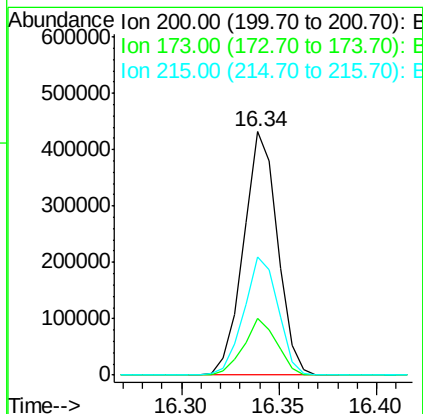
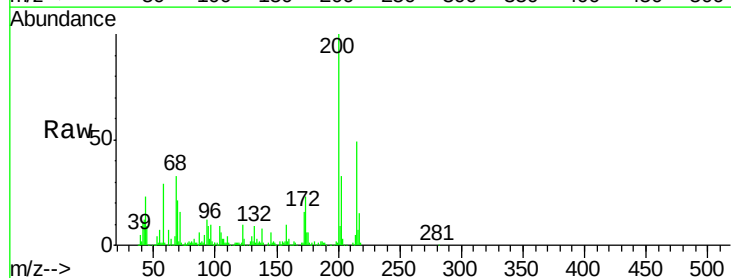
Instrument :
BNA_M
ClientSampleId :
PB100537BS

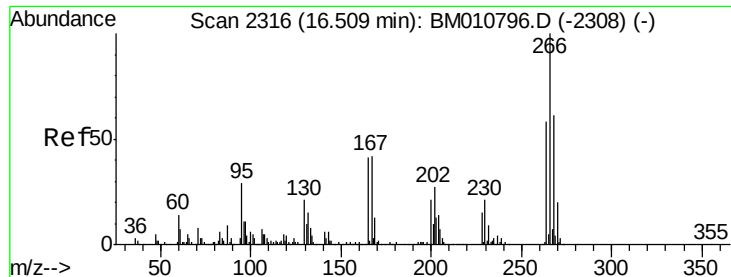
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	20.4	30.6
249	31.3	23.8	35.6



#68
Atrazine
Concen: 43.836 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	4.8	44.8
215	48.6	26.9	66.9

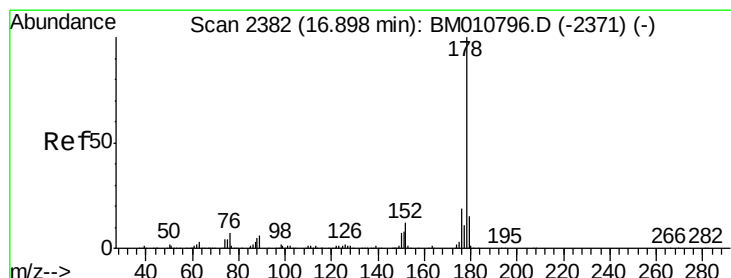
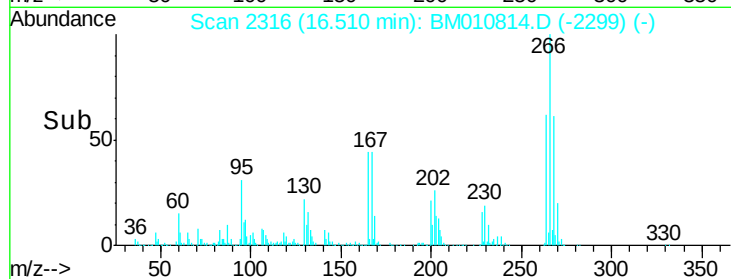
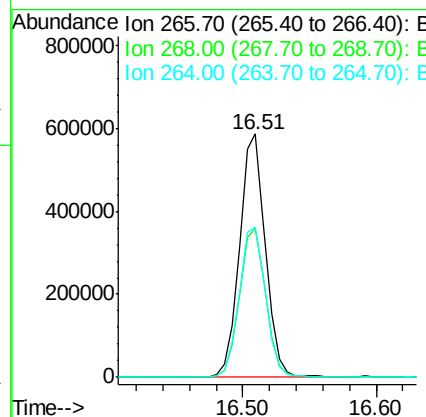
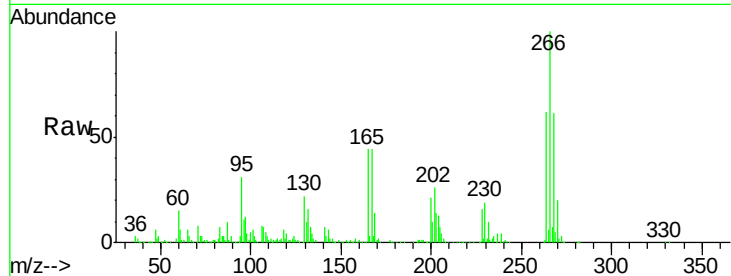




#69
 Pentachlorophenol
 Concen: 84.215 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

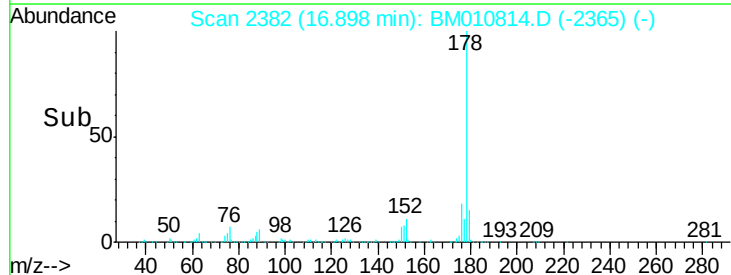
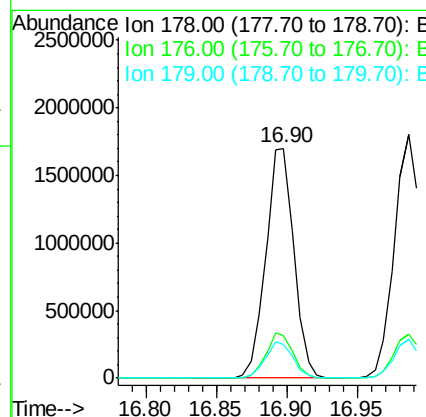
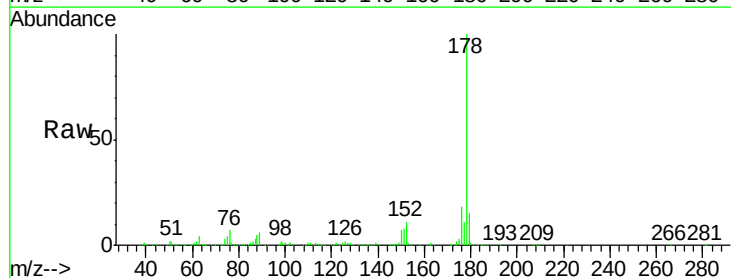
Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

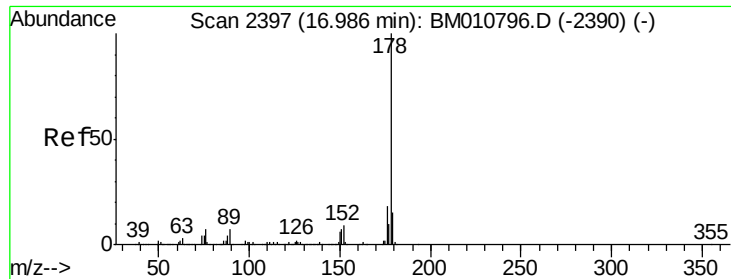
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.3	52.0	78.0
264	61.8	49.0	73.4



#70
 Phenanthrene
 Concen: 45.546 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	14.5	12.1	18.1

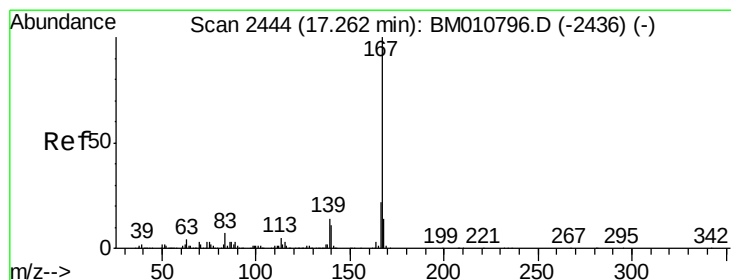
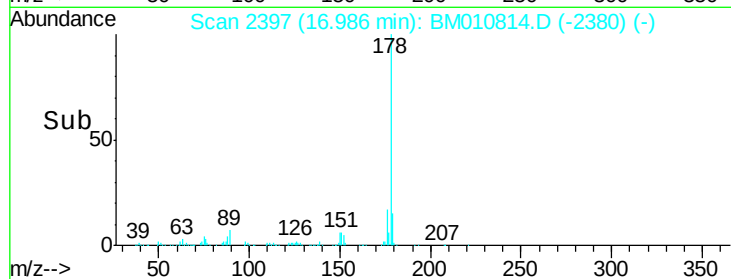
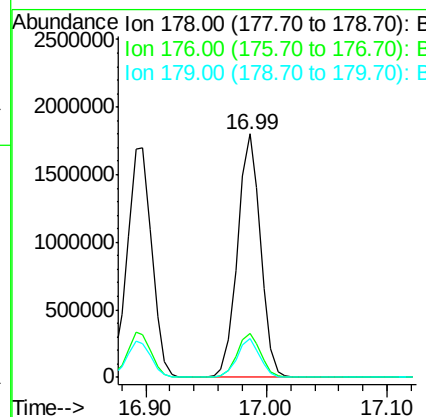
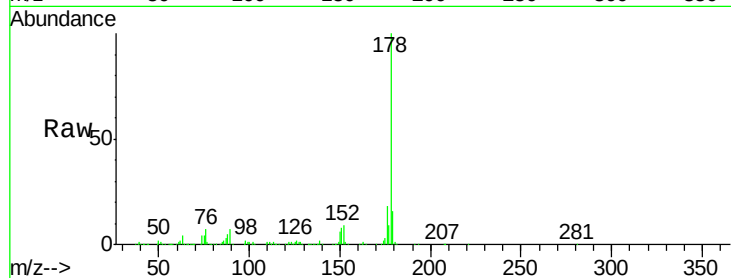




#71
 Anthracene
 Concen: 46.035 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

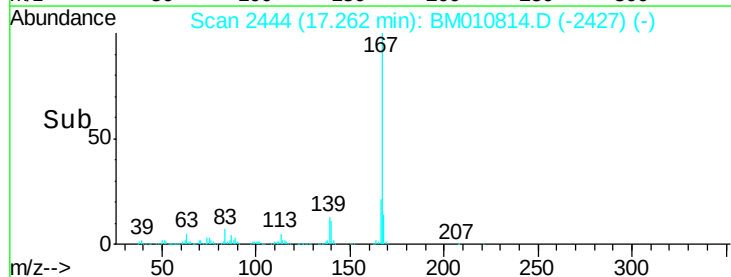
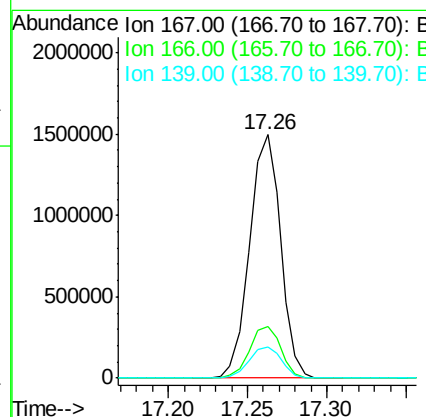
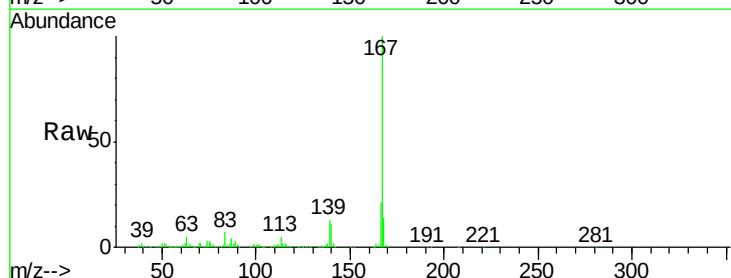
Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

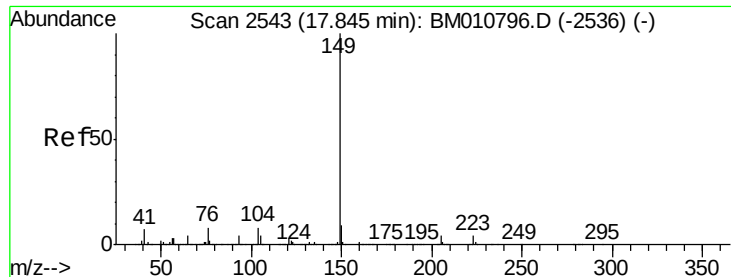
Tgt Ion:178 Resp: 2391100
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 44.477 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion:167 Resp: 2034614
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 45.150 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

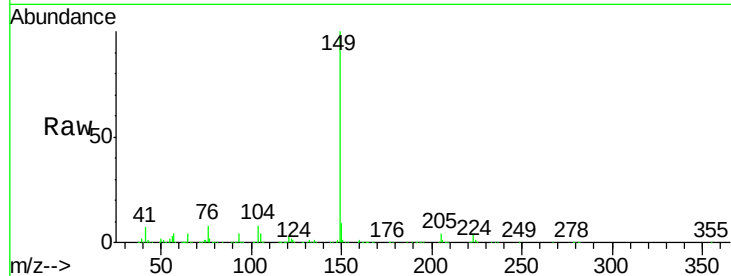
Tgt Ion:149 Resp: 2443548

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

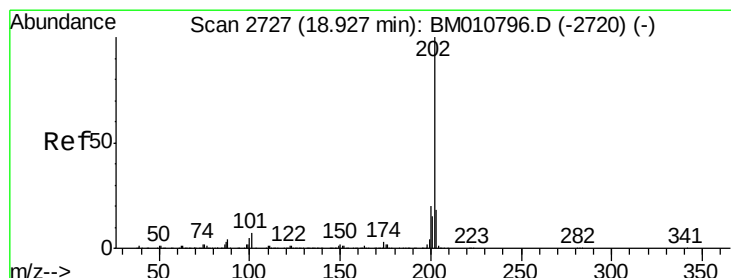
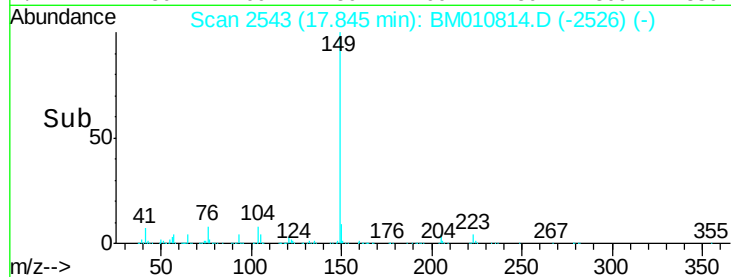
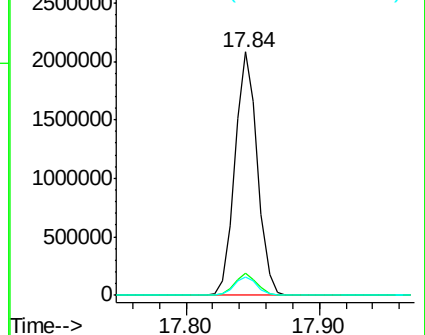
104 7.8 3.7 5.5#



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: 47.695 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

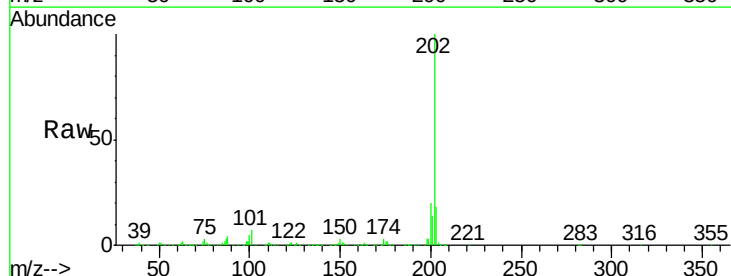
Tgt Ion:202 Resp: 3090864

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.7

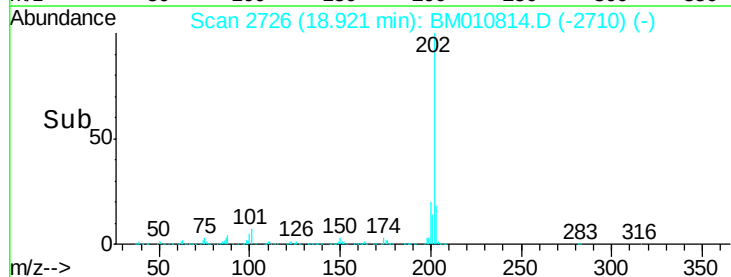
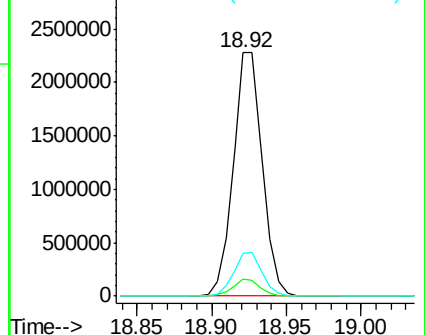
203 17.6 0.0 37.2

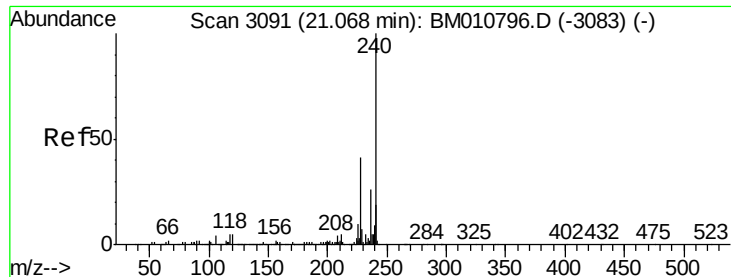


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

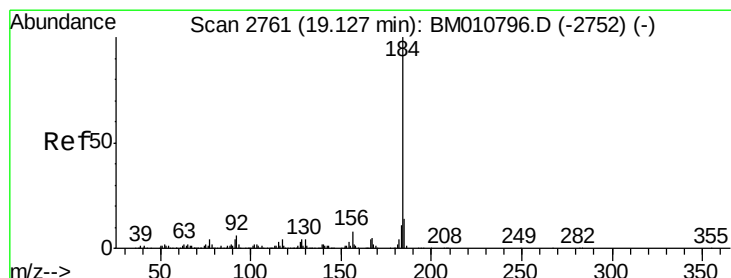
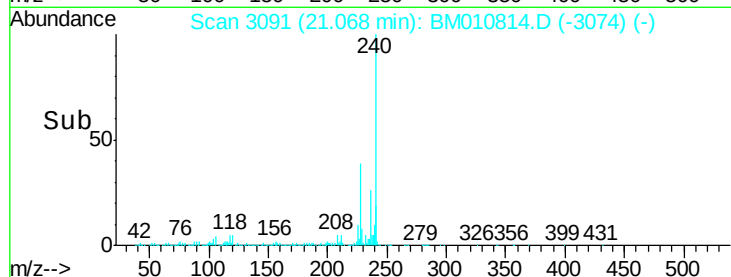
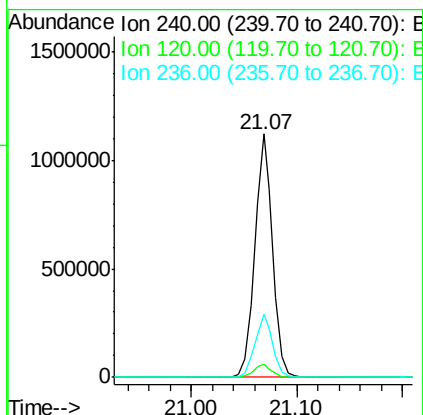
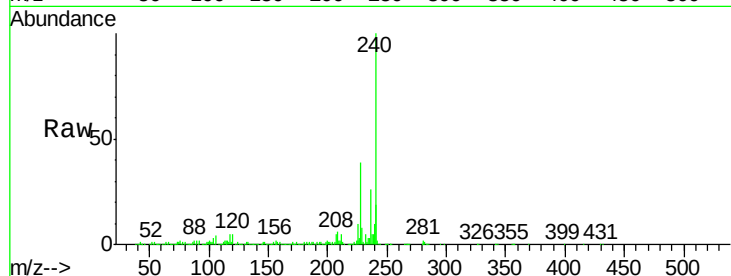




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

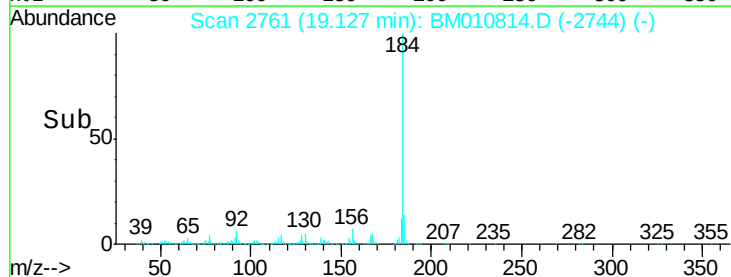
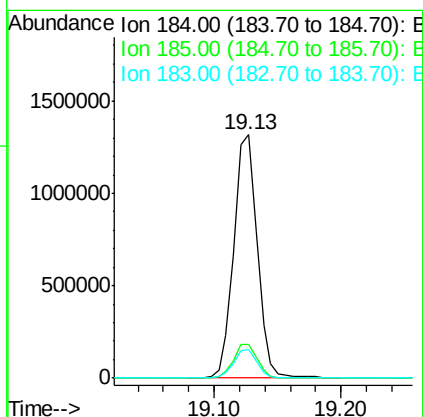
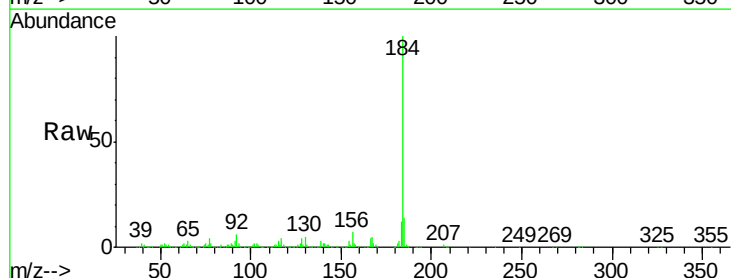
Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

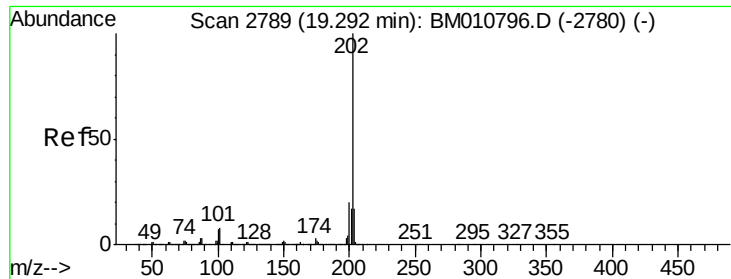
Tgt Ion:240 Resp: 1317138
 Ion Ratio Lower Upper
 240 100
 120 5.4 8.2 12.2#
 236 25.8 20.0 30.0



#76
 Benzidine
 Concen: 47.645 ng
 RT: 19.13 min Scan# 2761
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion:184 Resp: 1679323
 Ion Ratio Lower Upper
 184 100
 185 13.6 11.3 16.9
 183 11.7 8.9 13.3





#77

Pyrene

Concen: 41.929 ng

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

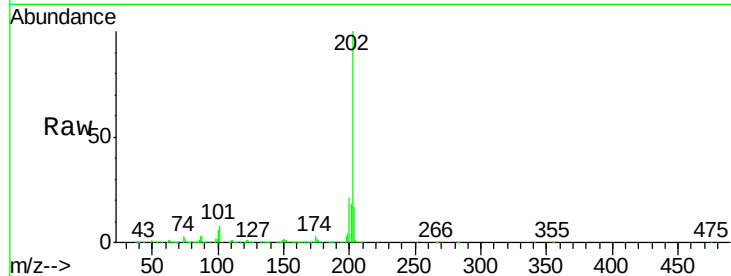
BNA_M

ClientSampleId :

PB100537BS

Tgt Ion:202 Resp: 3201570

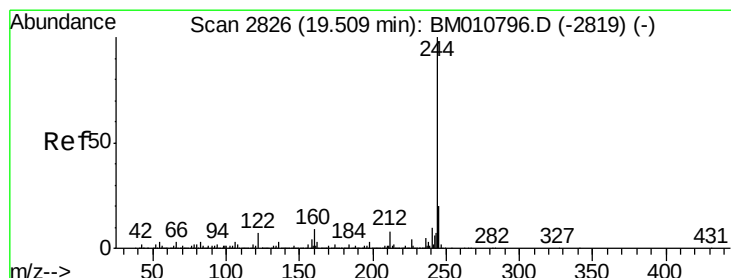
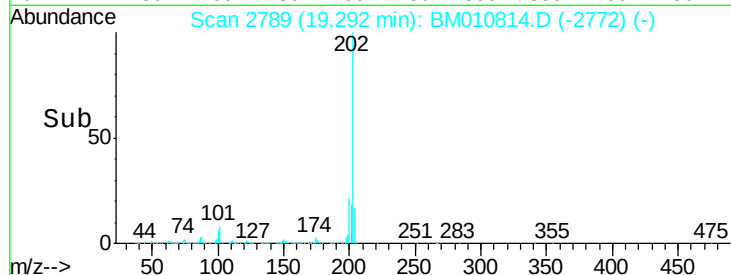
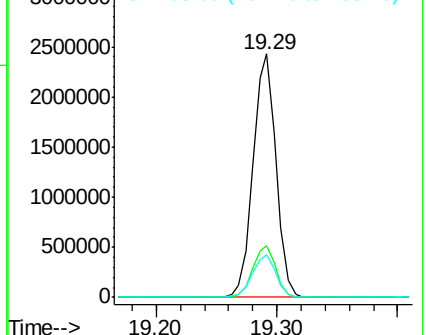
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.4	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.378 ng

RT: 19.51 min Scan# 2826

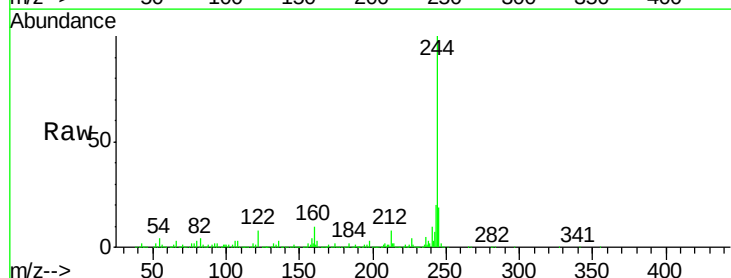
Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Tgt Ion:244 Resp: 4997112

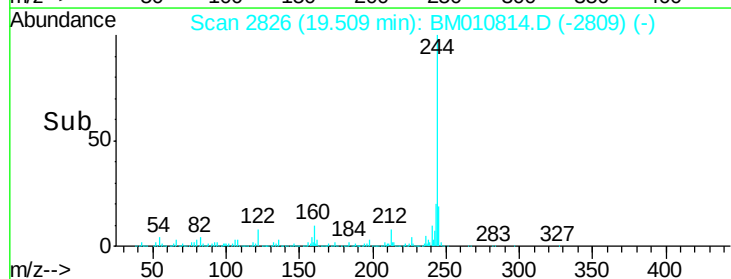
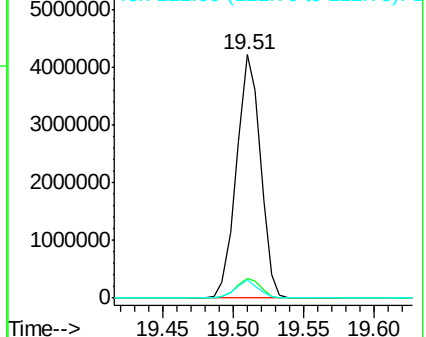
Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	7.6	6.2	9.4

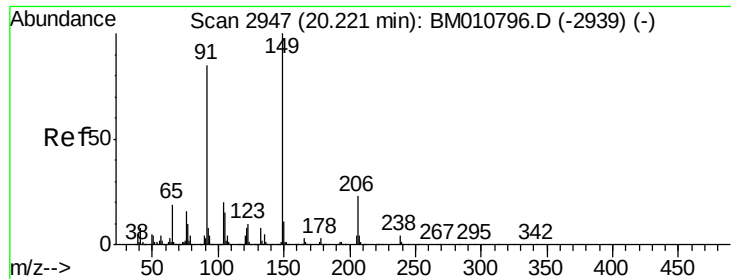


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

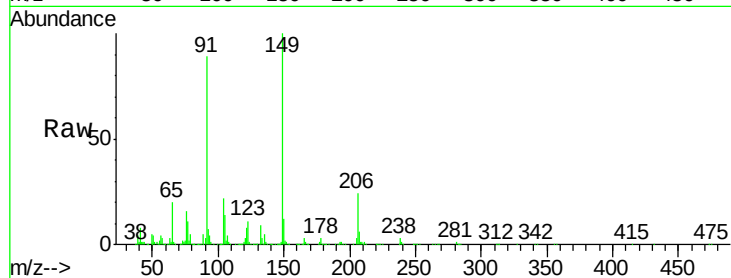




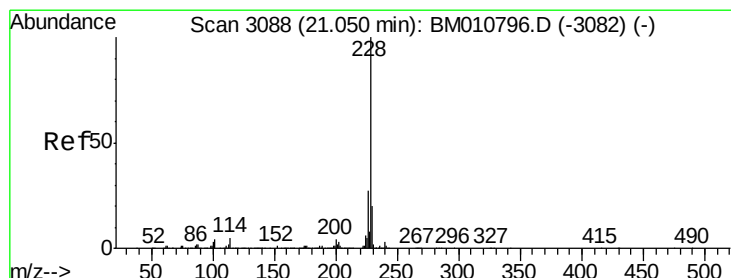
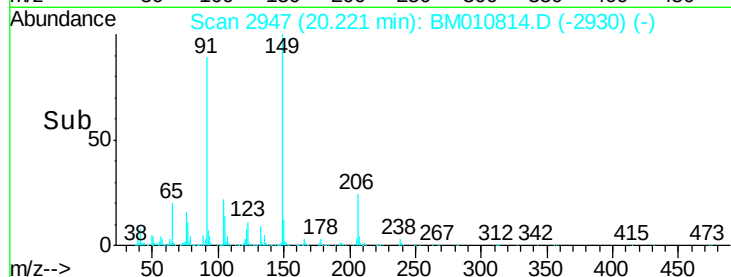
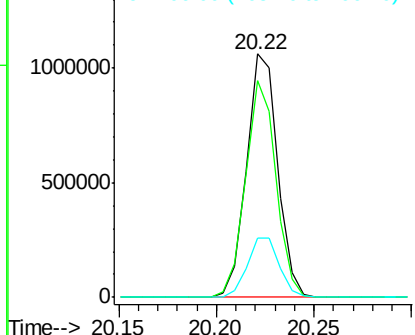
#79
Butylbenzylphthalate
Concen: 43.981 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Instrument :
BNA_M
ClientSampleId :
PB100537BS

Tgt Ion:149 Resp: 1175743
Ion Ratio Lower Upper
149 100
91 88.9 50.1 75.1#
206 24.3 16.2 24.2#

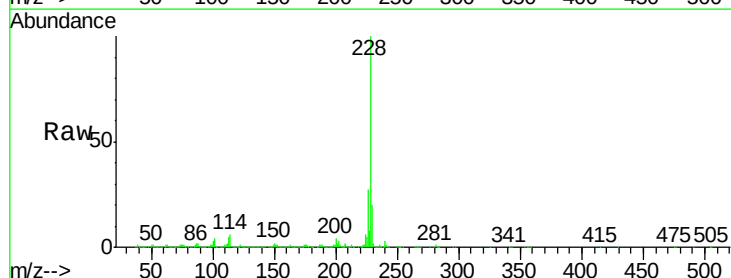


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM010814.D (-2939) (-)
Ion 206.00 (205.70 to 206.70): E

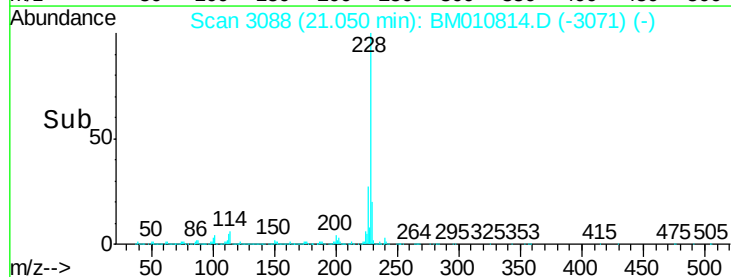
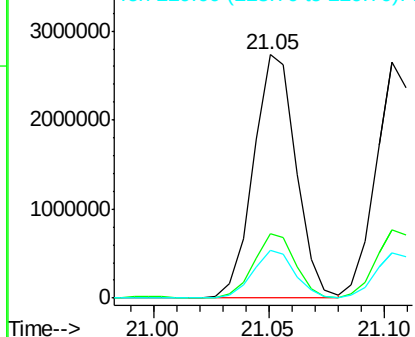


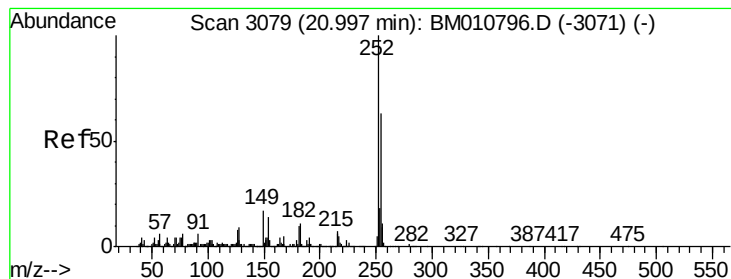
#80
Benzo(a)anthracene
Concen: 45.873 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010814.D
Acq: 13 Jul 2017 16:07

Tgt Ion:228 Resp: 3501039
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.8 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

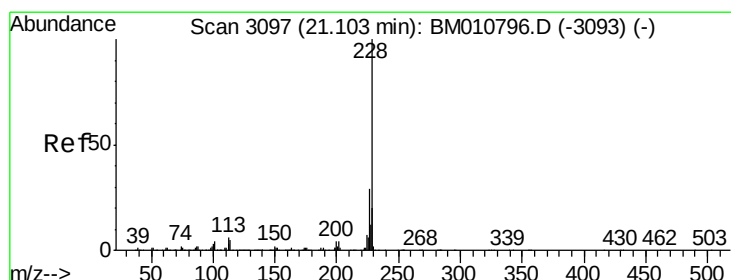
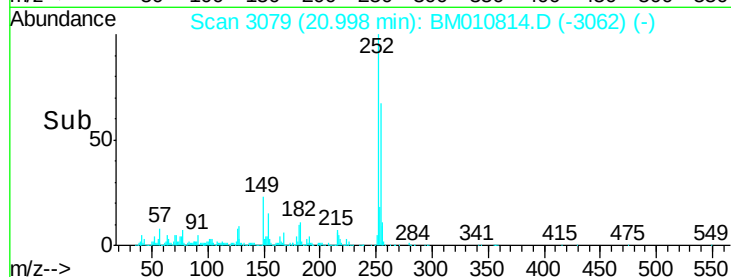
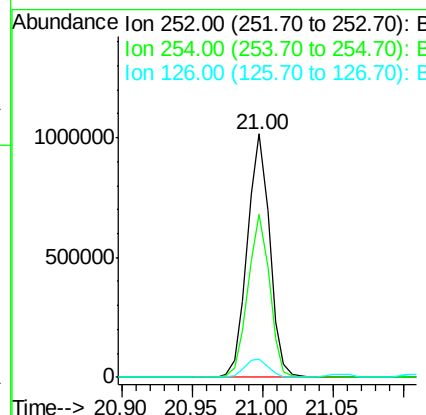
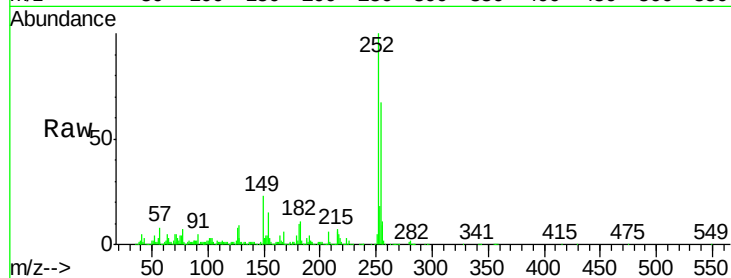




#81
 3,3'-Dichlorobenzidine
 Concen: 37.670 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

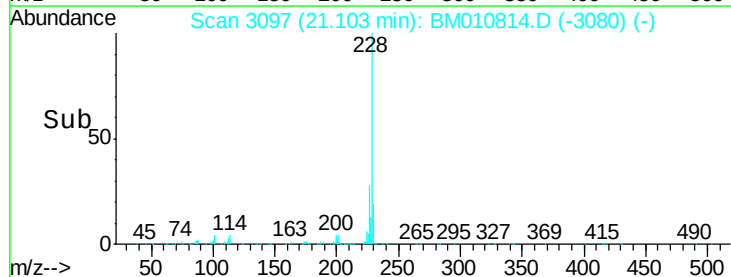
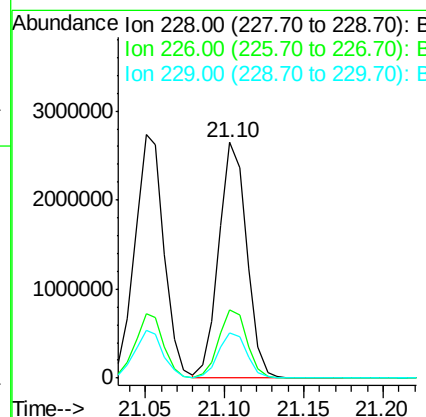
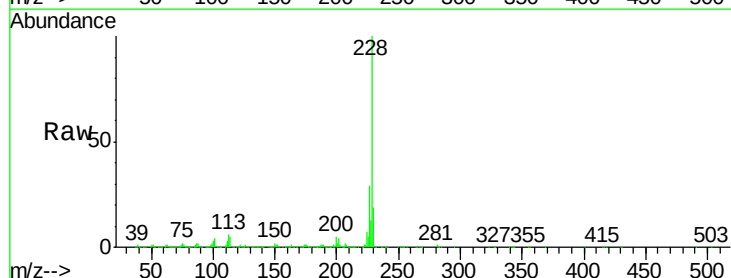
Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

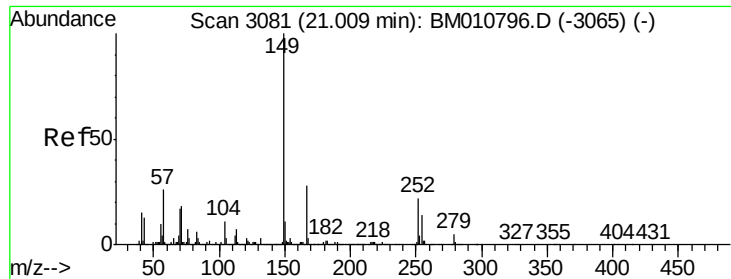
Tgt Ion:252 Resp: 1130434
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.9 77.9
 126 7.6 9.8 14.8#



#82
 Chrysene
 Concen: 44.413 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion:228 Resp: 3228180
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.1 36.1
 229 19.2 15.5 23.3

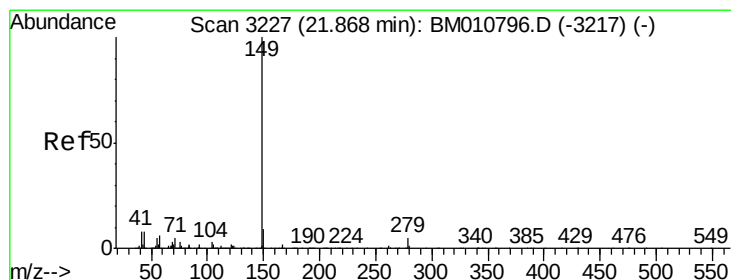
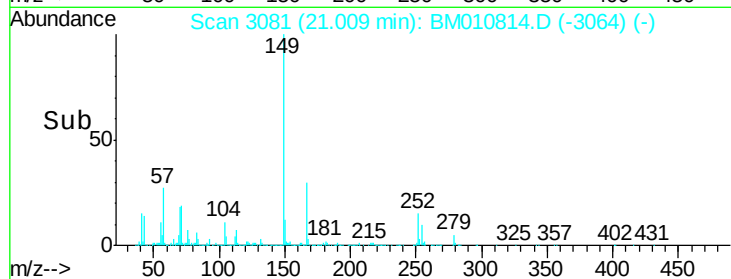
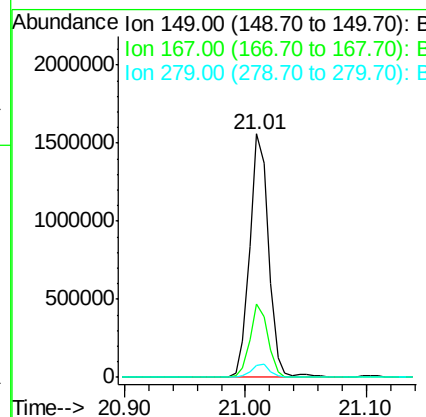
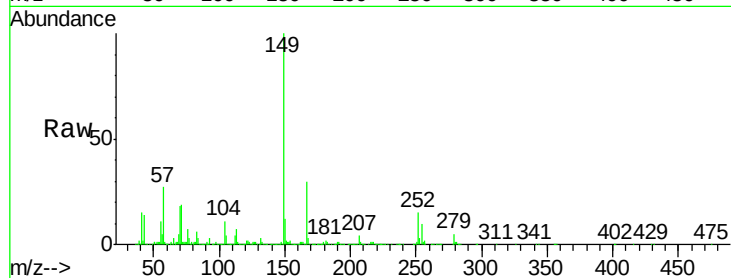




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.131 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

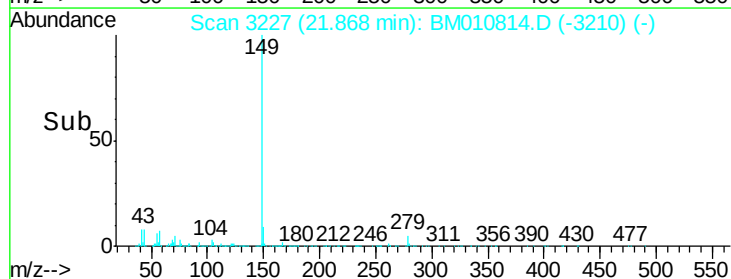
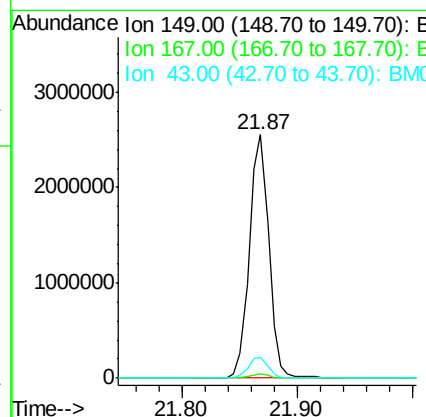
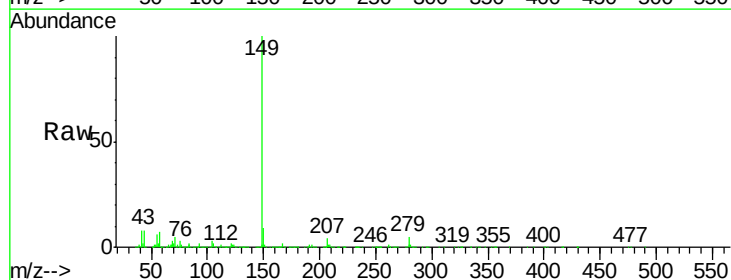
Instrument :
 BNA_M
 ClientSampleId :
 PB100537BS

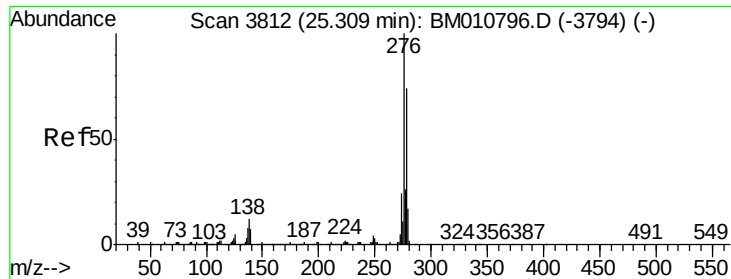
Tgt Ion:149 Resp: 1717963
 Ion Ratio Lower Upper
 149 100
 167 29.9 22.4 33.6
 279 4.9 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 46.776 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM010814.D
 Acq: 13 Jul 2017 16:07

Tgt Ion:149 Resp: 2983486
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.8 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.784 ng

RT: 25.31 min Scan# 3812

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

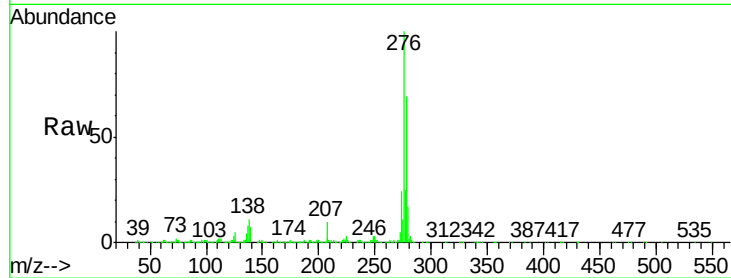
Tgt Ion:276 Resp: 4066029

Ion Ratio Lower Upper

276 100

138 12.0 0.0 0.0#

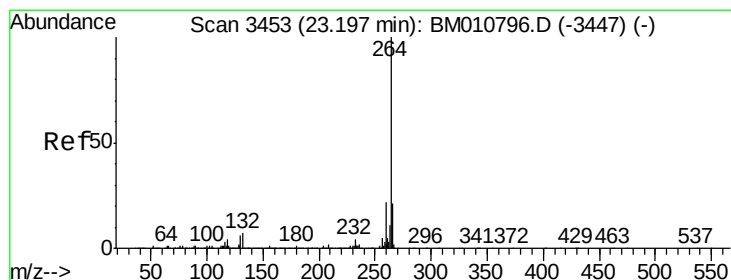
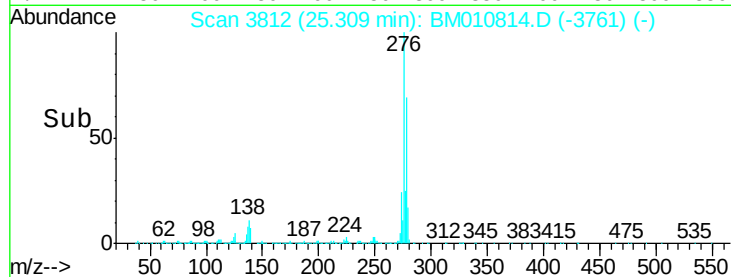
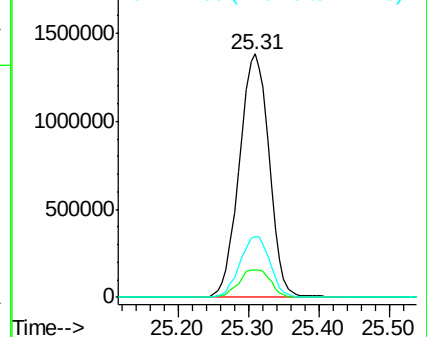
277 25.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

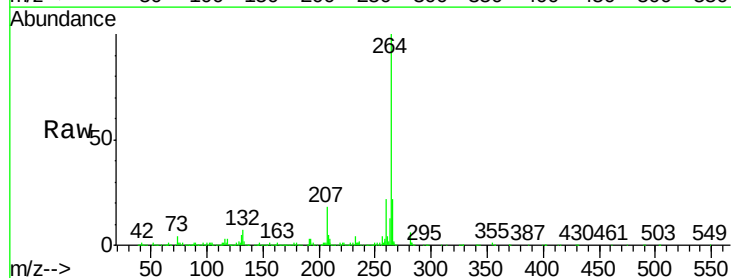
Tgt Ion:264 Resp: 1294833

Ion Ratio Lower Upper

264 100

260 21.9 18.6 27.8

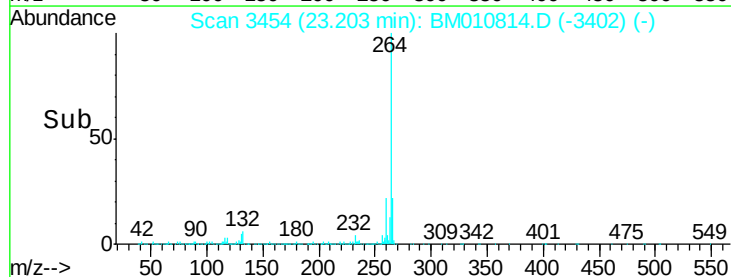
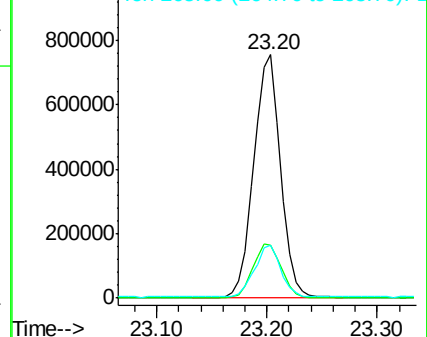
265 21.5 17.3 25.9

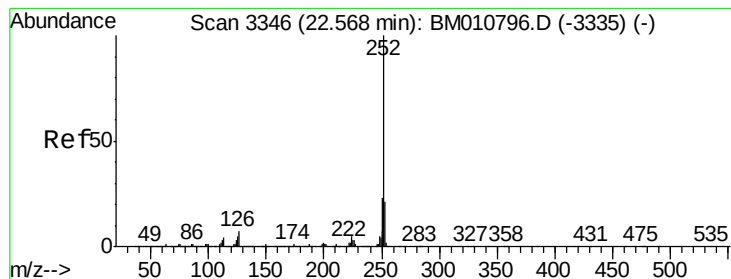


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.601 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

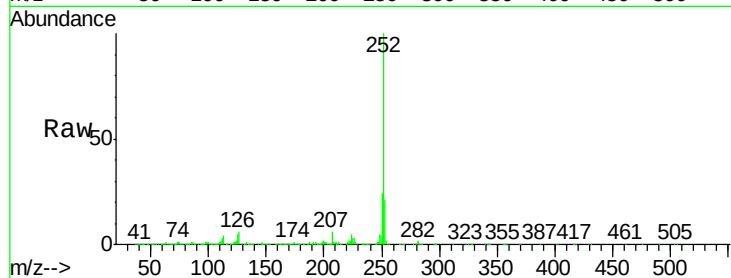
Tgt Ion:252 Resp: 3750570

Ion Ratio Lower Upper

252 100

253 20.8 18.0 27.0

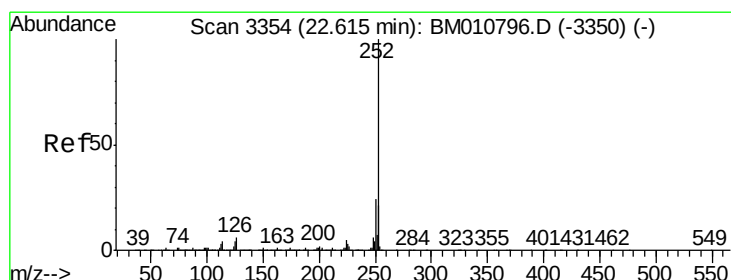
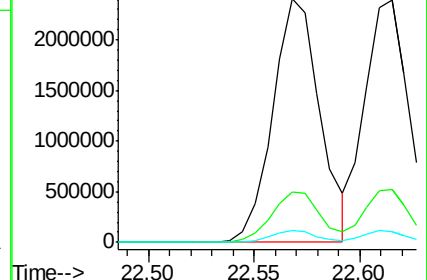
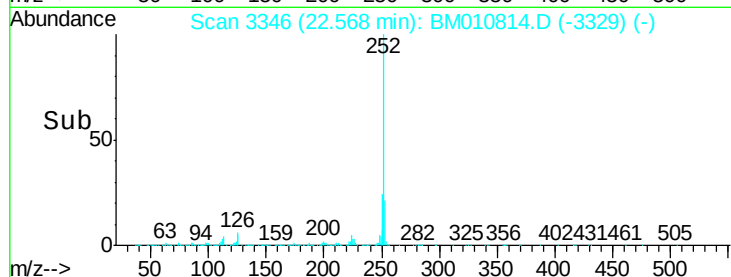
125 4.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.343 ng

RT: 22.62 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

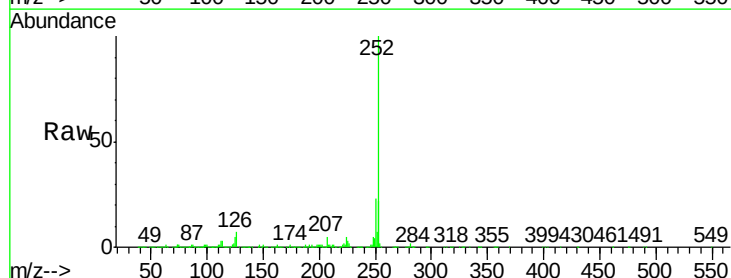
Tgt Ion:252 Resp: 3483519

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

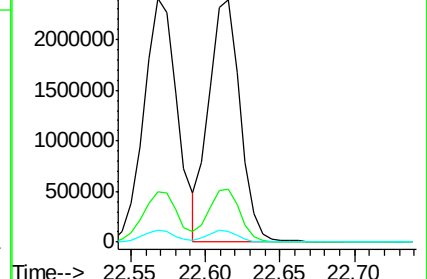
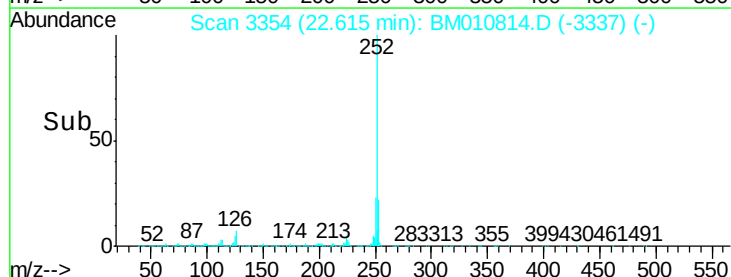
125 4.5 8.1 12.1#

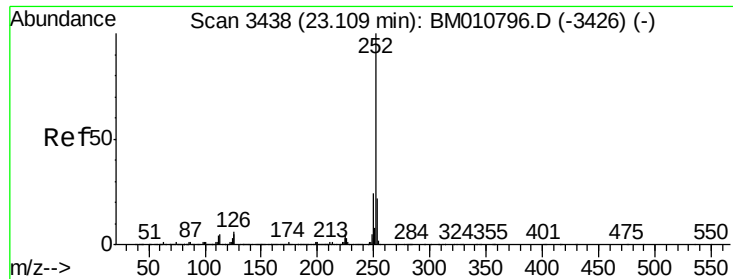


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.985 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampled :

PB100537BS

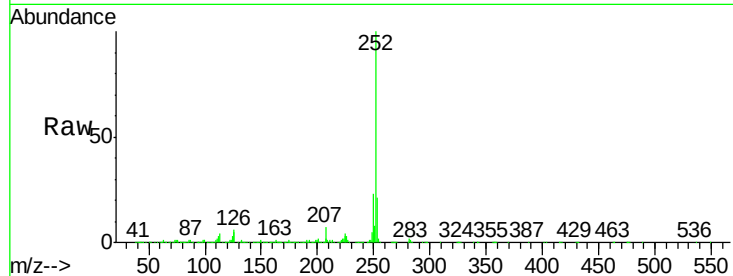
Tgt Ion:252 Resp: 3517528

Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

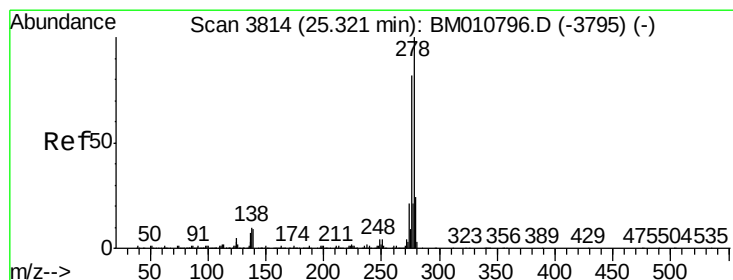
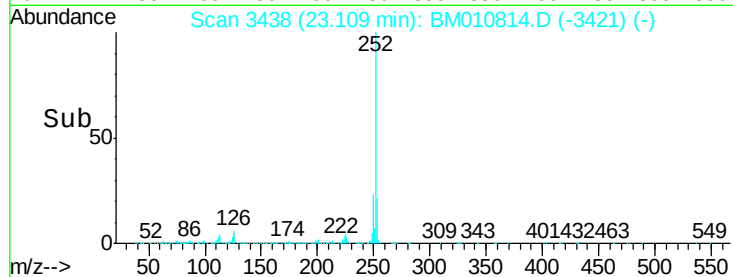
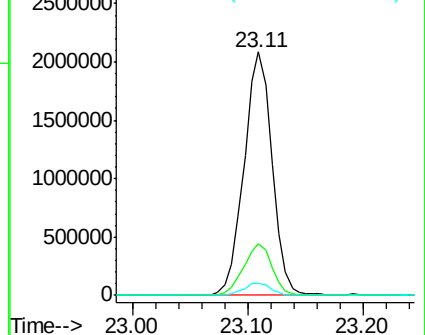
125 5.1 7.4 11.2#



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: 46.355 ng

RT: 25.32 min Scan# 3814

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

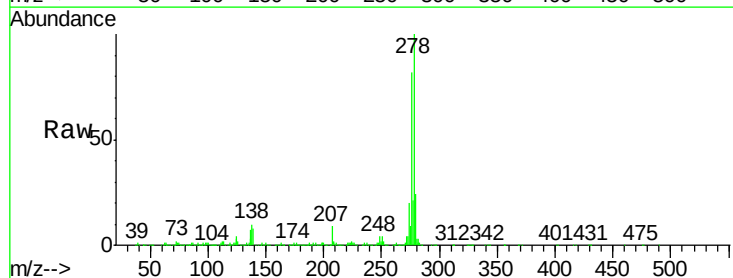
Tgt Ion:278 Resp: 3368240

Ion Ratio Lower Upper

278 100

139 8.3 13.4 20.0#

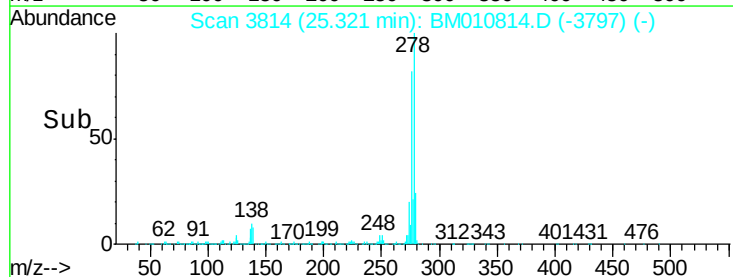
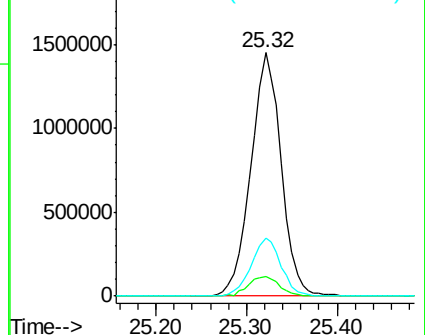
279 23.9 19.0 28.4

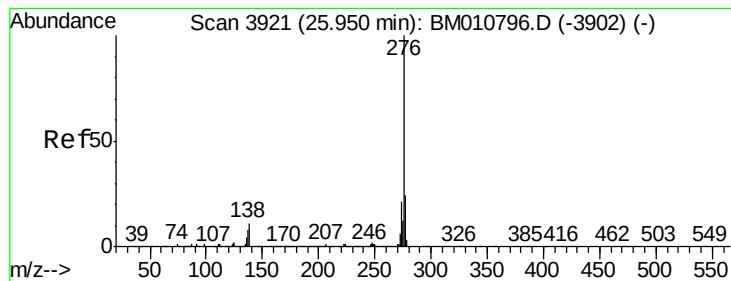


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.459 ng

RT: 25.95 min Scan# 3921

Delta R.T. 0.00 min

Lab File: BM010814.D

Acq: 13 Jul 2017 16:07

Instrument :

BNA_M

ClientSampleId :

PB100537BS

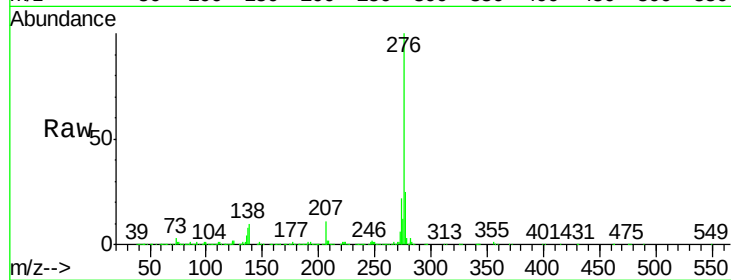
Tgt Ion:276 Resp: 3318451

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 9.7 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

