

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090617\
 Data File : BM011451.D
 Acq On : 06 Sep 2017 09:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 17:38:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	405645	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1916402	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	1143080	20.00	ng	-0.02
63) Phenanthrene-d10	17.35	188	2635689	20.00	ng	-0.01
75) Chrysene-d12	21.52	240	3325910	20.00	ng	-0.02
86) Perylene-d12	23.89	264	3162359	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1803147	74.82	ng	-0.01
7) Phenol-d6	7.13	99	2727541	81.63	ng	-0.01
23) Nitrobenzene-d5	9.15	82	2533876	87.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	1018841	77.04	ng	-0.01
44) 2-Fluorobiphenyl	13.23	172	6463552	81.51	ng	-0.02
78) Terphenyl-d14	19.96	244	10392773	77.53	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	363447	36.186	ng	# 100
3) Pyridine	3.83	79	1035075	33.652	ng	# 78
4) n-Nitrosodimethylamine	3.74	42	668964	42.595	ng	# 66
6) Aniline	7.30	93	1559181	34.356	ng	93
8) 2-Chlorophenol	7.54	128	1084148	38.161	ng	88
9) Benzaldehyde	7.12	77	675311	34.767	ng	98
10) Phenol	7.16	94	1440334	39.208	ng	# 76
11) bis(2-Chloroethyl)ether	7.40	93	1195703	40.724	ng	# 81
12) 1,3-Dichlorobenzene	7.87	146	1253658	38.752	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1287392	39.130	ng	98
14) 1,2-Dichlorobenzene	8.33	146	1257215	39.481	ng	97
15) Benzyl Alcohol	8.22	79	788825	32.651	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.51	45	2034656	41.440	ng	92
17) 2-Methylphenol	8.41	107	938277	39.889	ng	96
18) Hexachloroethane	9.06	117	436646	38.769	ng	94
19) n-Nitroso-di-n-propylamine	8.79	70	997634	40.661	ng	# 84
20) 3+4-Methylphenols	8.74	107	1301639	39.883	ng	97
22) Acetophenone	8.80	105	1818331	38.184	ng	# 90
24) Nitrobenzene	9.19	77	1339937	41.815	ng	95
25) Isophorone	9.71	82	2416060	37.078	ng	94
26) 2-Nitrophenol	9.90	139	543127	40.163	ng	# 83
27) 2,4-Dimethylphenol	9.95	122	1133496	37.307	ng	94
28) bis(2-Chloroethoxy)methane	10.19	93	1704408	38.331	ng	99
29) 2,4-Dichlorophenol	10.43	162	1117666	39.318	ng	98
30) 1,2,4-Trichlorobenzene	10.65	180	1211140	38.488	ng	97
31) Naphthalene	10.84	128	4040641	39.052	ng	100
32) Benzoic acid	10.09	122	717841	36.606	ng	98
33) 4-Chloroaniline	10.94	127	1334896	29.491	ng	# 89
34) Hexachlorobutadiene	11.12	225	663206	36.989	ng	94
35) Caprolactam	11.74	113	297330	29.044	ng	# 57
36) 4-Chloro-3-methylphenol	12.06	107	1311026	39.267	ng	91
37) 2-Methylnaphthalene	12.44	142	2858457	39.692	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.80	216	1335127	38.813	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	596111	37.802	ng	97

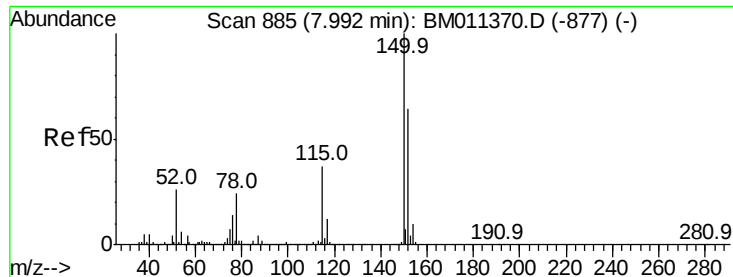
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090617\
 Data File : BM011451.D
 Acq On : 06 Sep 2017 09:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 17:38:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.04	196	883389	38.795	ng	97
43) 2,4,5-Trichlorophenol	13.12	196	910391	39.367	ng	# 90
45) 1,1'-Biphenyl	13.44	154	3959442	39.017	ng	96
46) 2-Chloronaphthalene	13.49	162	2912487	38.635	ng	95
47) 2-Nitroaniline	13.69	65	1010717	42.907	ng	# 80
48) Acenaphthylene	14.33	152	4597168	39.139	ng	100
49) Dimethylphthalate	14.06	163	3404793	37.486	ng	100
50) 2,6-Dinitrotoluene	14.18	165	690382	40.143	ng	# 84
51) Acenaphthene	14.67	154	2933254	38.458	ng	99
52) 3-Nitroaniline	14.52	138	890103	39.846	ng	82
53) 2,4-Dinitrophenol	14.72	184	338917	53.687	ng	93
54) Dibenzofuran	15.01	168	4124109	39.213	ng	95
55) 4-Nitrophenol	14.81	139	689468	39.660	ng	# 49
56) 2,4-Dinitrotoluene	14.97	165	948893	40.021	ng	84
57) Fluorene	15.66	166	3829865	41.769	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	753331	40.257	ng	# 100
59) Diethylphthalate	15.42	149	3572751	38.177	ng	98
60) 4-Chlorophenyl-phenylether	15.64	204	1743981	40.777	ng	94
61) 4-Nitroaniline	15.67	138	950925	40.950	ng	82
62) Azobenzene	15.94	77	3491527	41.398	ng	90
64) 4,6-Dinitro-2-methylphenol	15.73	198	498209	48.317	ng	88
65) n-Nitrosodiphenylamine	15.86	169	3207664	38.622	ng	99
66) 4-Bromophenyl-phenylether	16.54	248	1032203	37.231	ng	# 87
67) Hexachlorobenzene	16.66	284	1178044	36.209	ng	# 89
68) Atrazine	16.80	200	855485	35.146	ng	97
69) Pentachlorophenol	16.99	266	728477	40.786	ng	99
70) Phenanthrene	17.39	178	5912187	40.278	ng	98
71) Anthracene	17.49	178	5932377	40.193	ng	99
72) Carbazole	17.75	167	5691502	40.013	ng	99
73) Di-n-butylphthalate	18.30	149	6601524	39.948	ng	100
74) Fluoranthene	19.40	202	7057024	42.135	ng	94
76) Benzidine	19.59	184	961733	14.651	ng	100
77) Pyrene	19.76	202	7563810	37.113	ng	98
79) Butylbenzylphthalate	20.64	149	3179596	35.315	ng	90
80) Benzo(a)anthracene	21.50	228	7253951	38.996	ng	98
81) 3,3'-Dichlorobenzidine	21.43	252	2694774	38.157	ng	99
82) Chrysene	21.55	228	6830137	38.956	ng	98
83) Bis(2-ethylhexyl)phthalate	21.41	149	4962932	37.599	ng	# 99
84) Di-n-octyl phthalate	22.33	149	8840671	39.731	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.34	276	7638706	46.706	ng	# 88
87) Benzo(b)fluoranthene	23.17	252	7680829	39.561	ng	99
88) Benzo(k)fluoranthene	23.22	252	7048382	37.864	ng	97
89) Benzo(a)pyrene	23.79	252	6980498	39.863	ng	# 97
90) Dibenzo(a,h)anthracene	26.35	278	6569826	43.838	ng	99
91) Benzo(g,h,i)perylene	27.10	276	6222151	42.960	ng	98

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

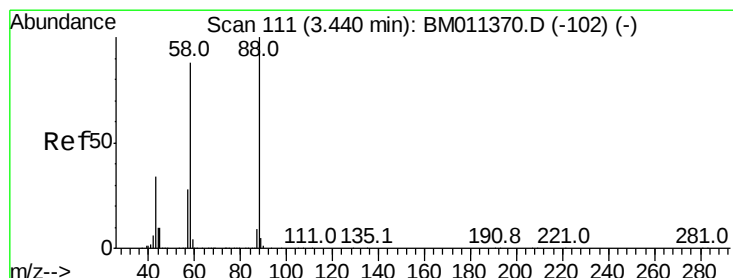
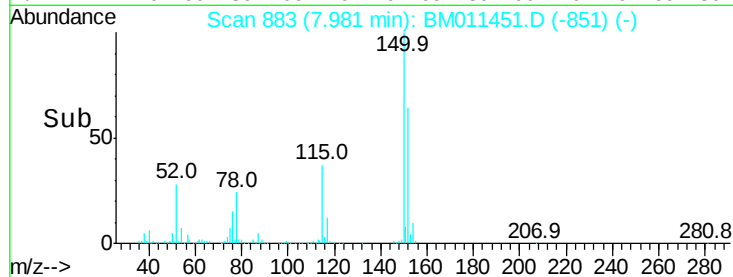
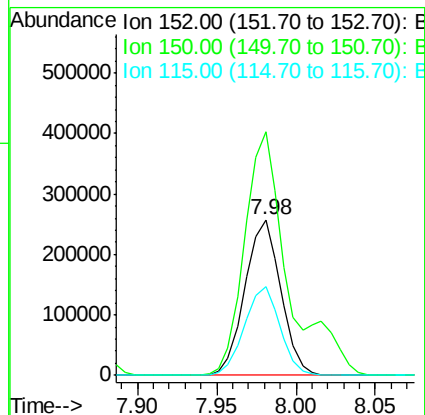
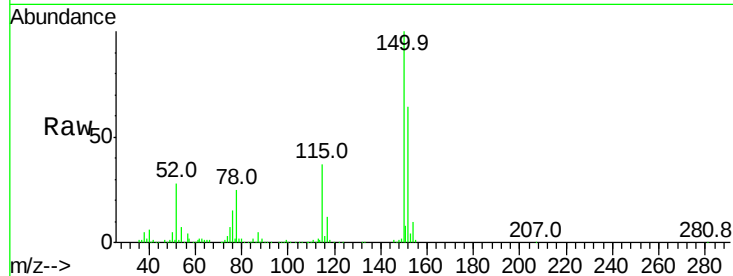


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Instrument :
BNA_M
ClientSampleId :

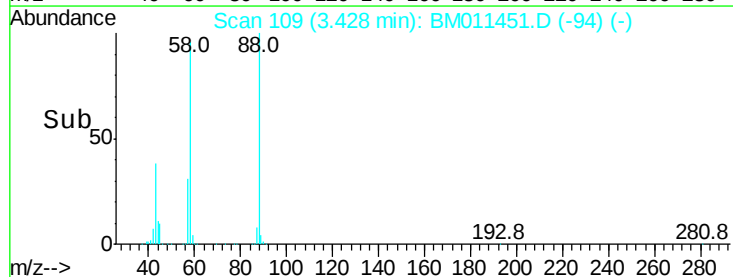
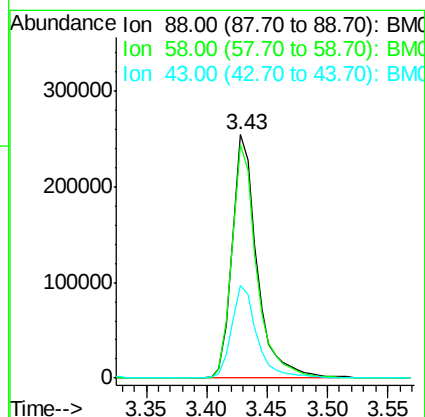
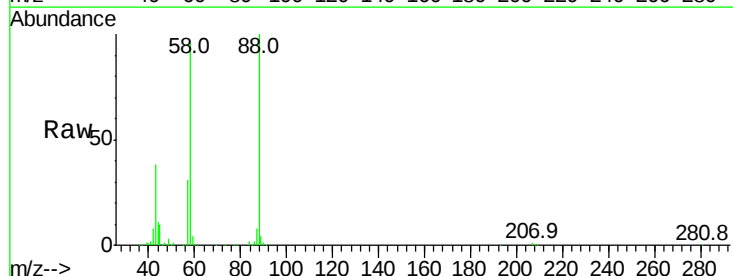
Tot Ion:152 Resp: 405645
Ion Ratio Lower Upper
152 100
150 156.3 119.5 179.3
115 57.1 43.0 64.4

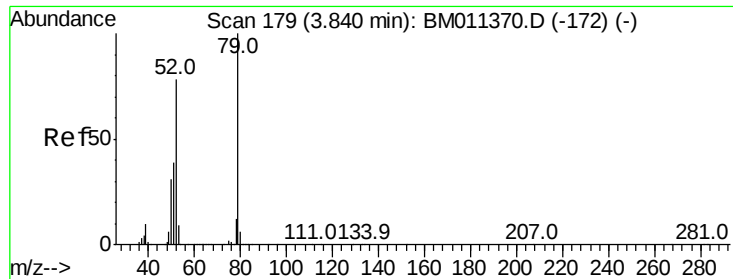


#2

1,4-Dioxane
Concen: 36.186 ng
RT: 3.43 min Scan# 109
Delta R.T. -0.01 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion: 88 Resp: 363447
Ion Ratio Lower Upper
88 100
58 96.7 0.0 0.0#
43 39.4 0.0 0.0#





#3

Pvridine

Concen: 33.652 ng

RT: 3.83 min Scan# 178

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

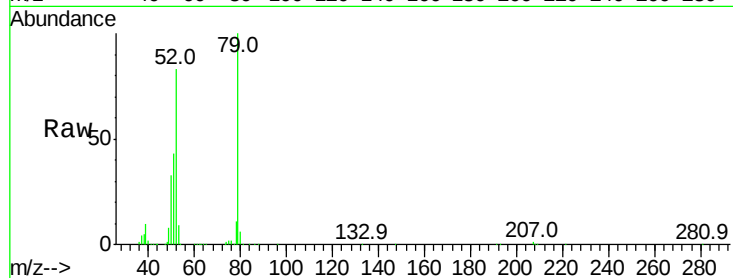
Tot Ion: 79 Resp: 1035075

Ion Ratio Lower Upper

79 100

52 83.3 51.1 76.7#

51 42.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM011370.D (-172) (-)

Ion 52.00 (51.70 to 52.70): BM011370.D (-172) (-)

Ion 51.00 (50.70 to 51.70): BM011370.D (-172) (-)

3.83

600000

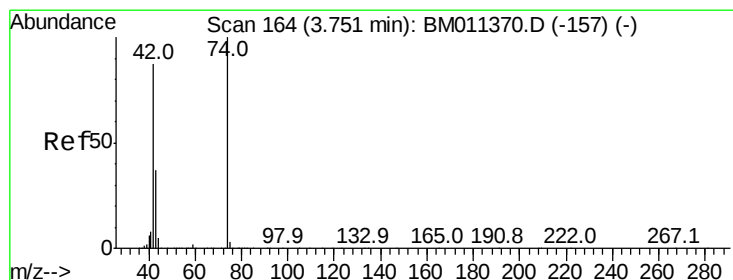
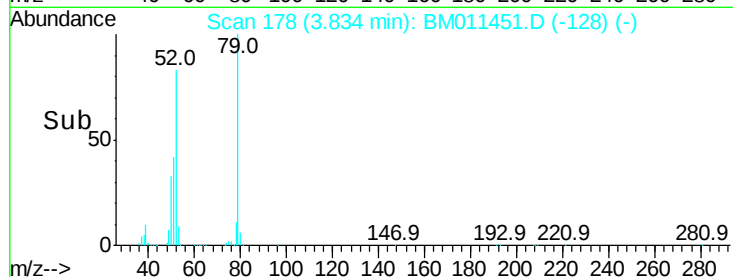
400000

200000

0

3.80 3.85 3.90

Time-->



#4

n-Nitrosodimethylamine

Concen: 42.595 ng

RT: 3.74 min Scan# 162

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

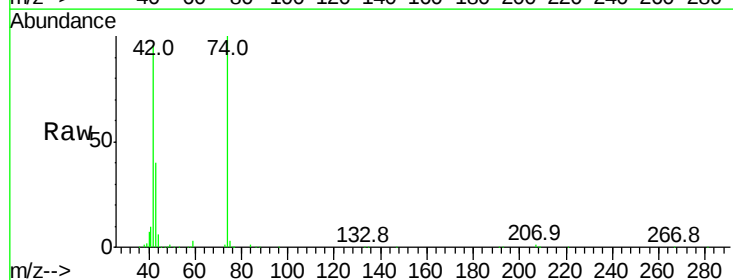
Tgt Ion: 42 Resp: 668964

Ion Ratio Lower Upper

42 100

74 104.5 119.3 178.9#

44 6.2 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BM011370.D (-157) (-)

Ion 74.00 (73.70 to 74.70): BM011370.D (-157) (-)

Ion 44.00 (43.70 to 44.70): BM011370.D (-157) (-)

3.74

600000

500000

400000

300000

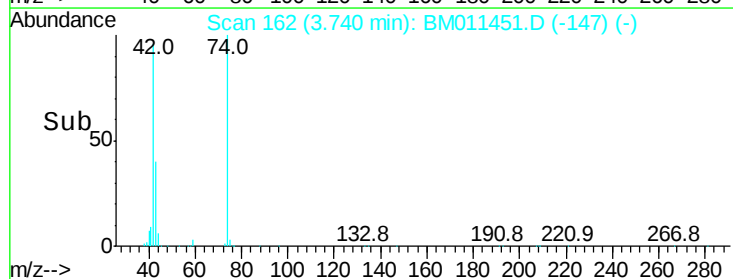
200000

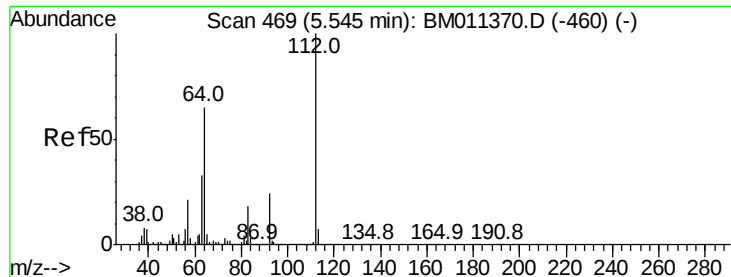
100000

0

3.70 3.80

Time-->





#5

2-Fluorophenol

Concen: 74.824 ng

RT: 5.53 min Scan# 467

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

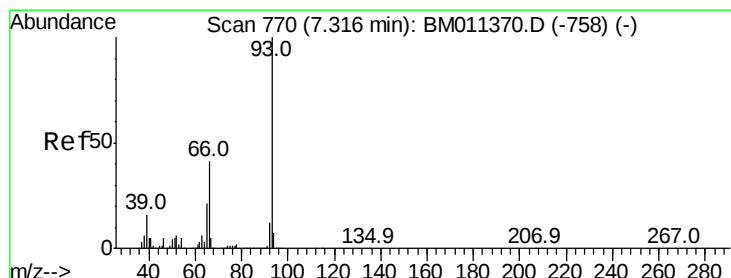
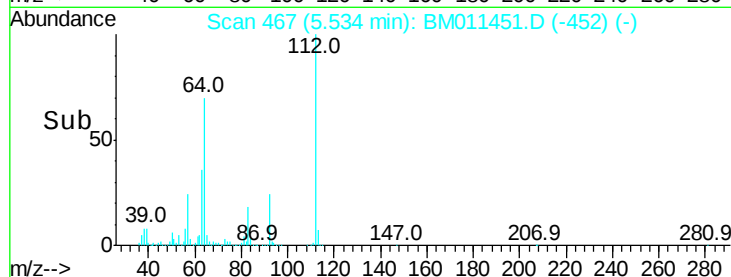
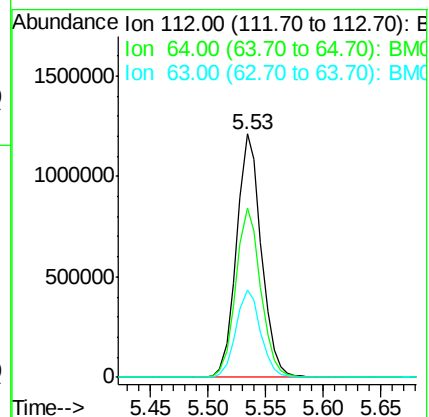
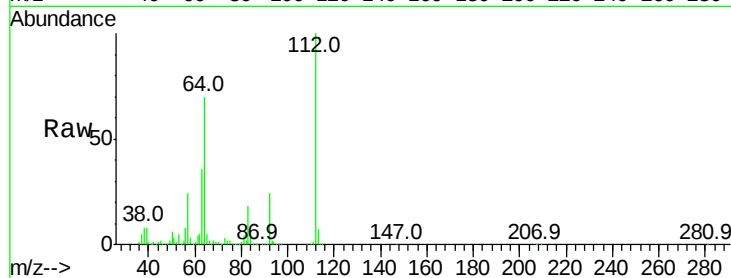
Tot Ion:112 Resp: 1803147

Ion Ratio Lower Upper

112 100

64 69.6 38.6 57.8#

63 35.7 19.3 28.9#



#6

Aniline

Concen: 34.356 ng

RT: 7.30 min Scan# 768

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

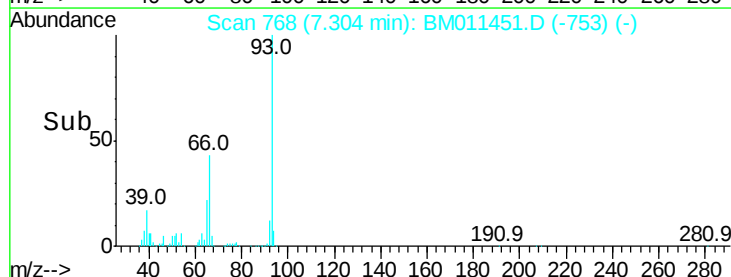
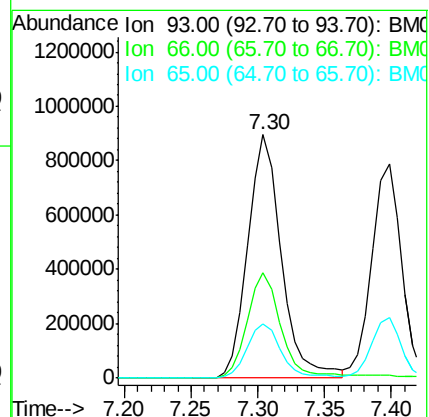
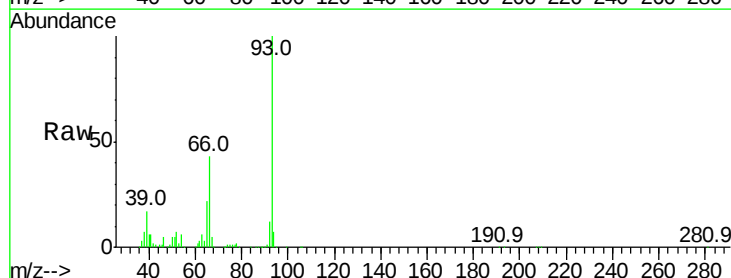
Tgt Ion: 93 Resp: 1559181

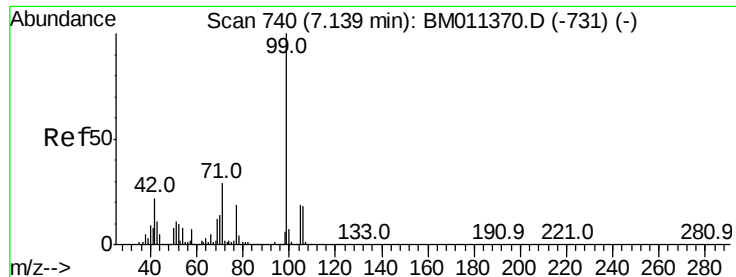
Ion Ratio Lower Upper

93 100

66 43.2 30.8 46.2

65 22.2 16.0 24.0





#7

Phenol-d6

Concen: 81.625 ng

RT: 7.13 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

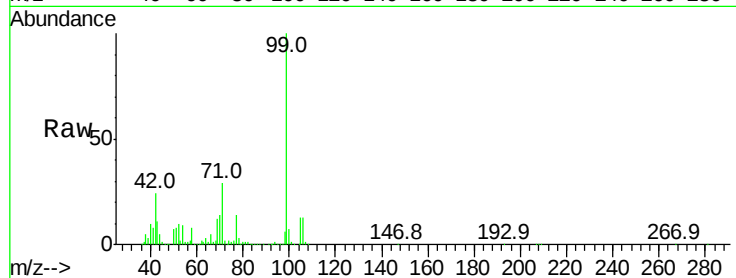
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2727541

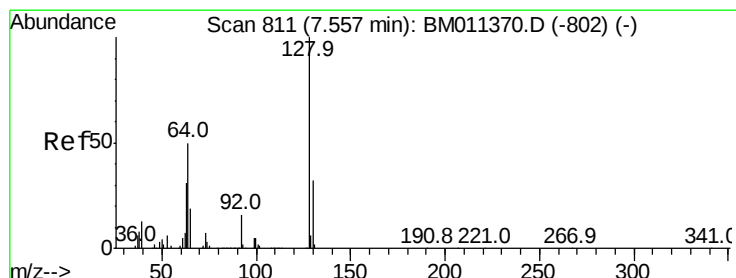
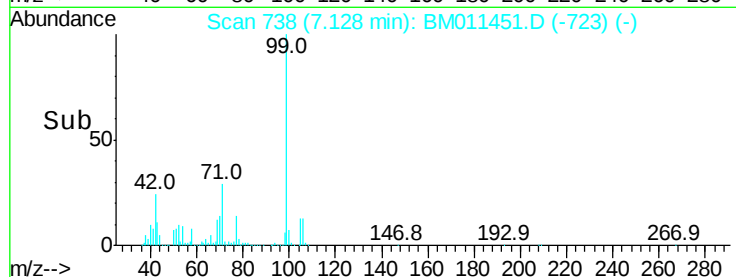
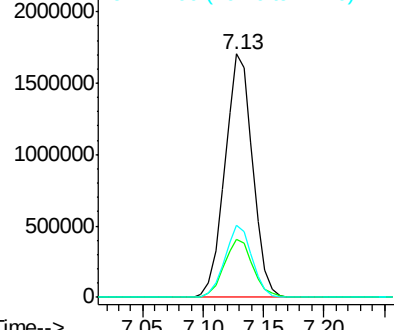
Ion	Ratio	Lower	Upper
99	100		
42	24.1	11.0	16.4#
71	29.5	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011370.D (-731) (-)

Ion 42.00 (41.70 to 42.70): BM011370.D (-731) (-)

Ion 71.00 (70.70 to 71.70): BM011370.D (-731) (-)



#8

2-Chlorophenol

Concen: 38.161 ng

RT: 7.54 min Scan# 808

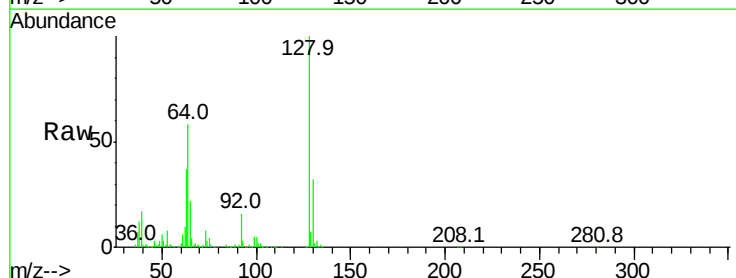
Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Tgt Ion: 128 Resp: 1084148

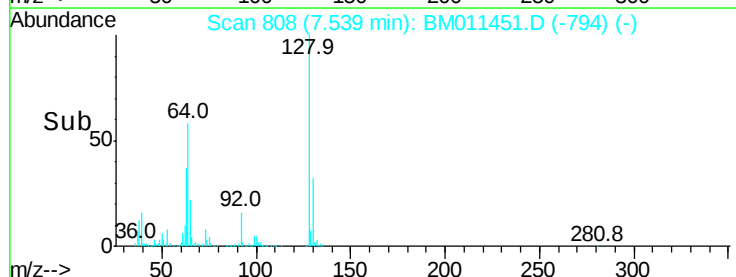
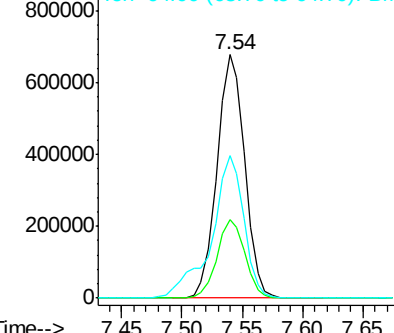
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	58.4	24.9	64.9

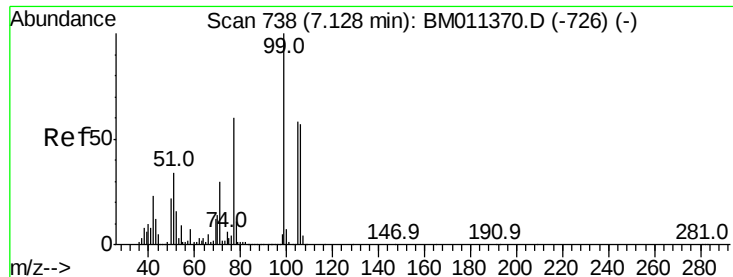


Abundance Ion 128.00 (127.70 to 128.70): BM011370.D (-802) (-)

Ion 130.00 (129.70 to 130.70): BM011370.D (-802) (-)

Ion 64.00 (63.70 to 64.70): BM011370.D (-802) (-)





#9

Benzaldehyde

Concen: 34.767 ng

RT: 7.12 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

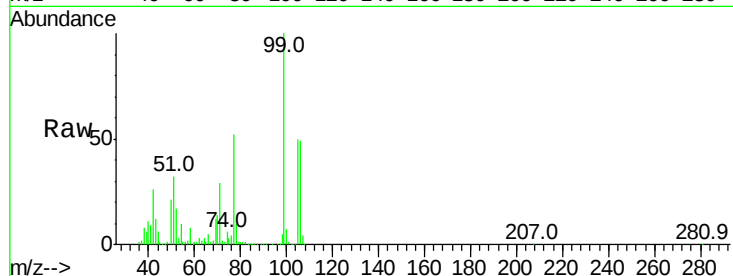
Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 675311

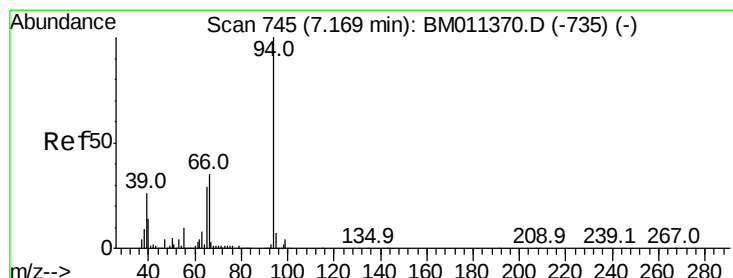
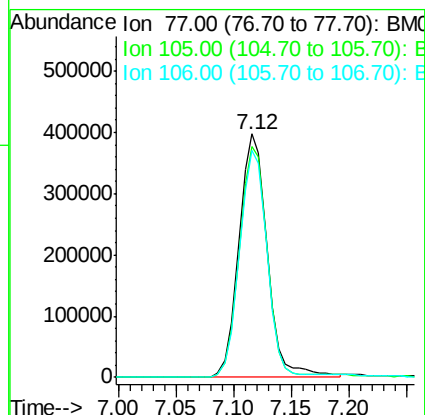
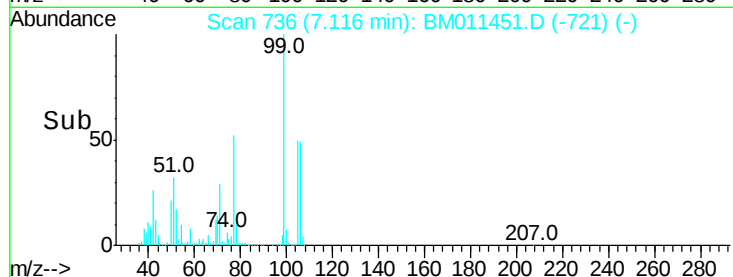
Ion	Ratio	Lower	Upper
77	100		
105	94.9	78.8	118.8
106	93.4	73.7	113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011451.D (-721) (-)

Ion 105.00 (104.70 to 105.70): BM011451.D (-721) (-)

Ion 106.00 (105.70 to 106.70): BM011451.D (-721) (-)



#10

Phenol

Concen: 39.208 ng

RT: 7.16 min Scan# 743

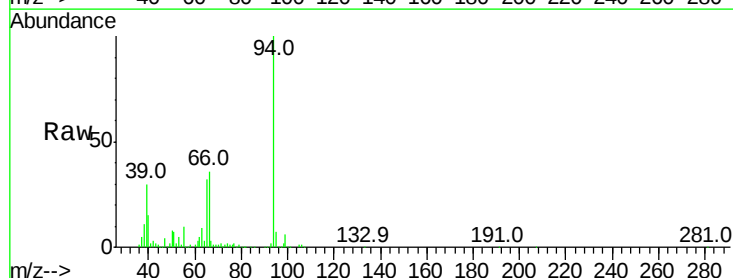
Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Tgt Ion: 94 Resp: 1440334

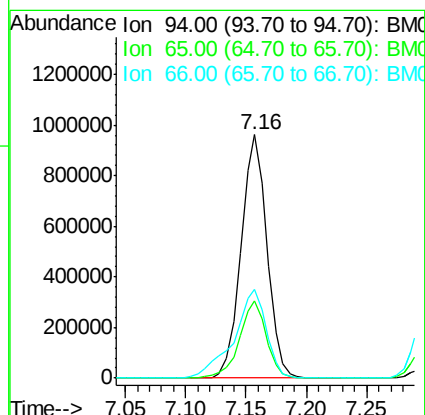
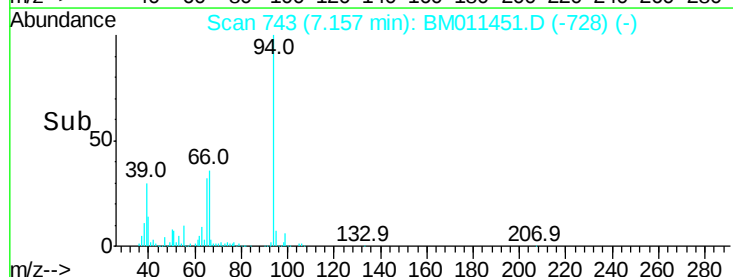
Ion	Ratio	Lower	Upper
94	100		
65	31.6	18.8	58.8
66	36.3	39.9	79.9#

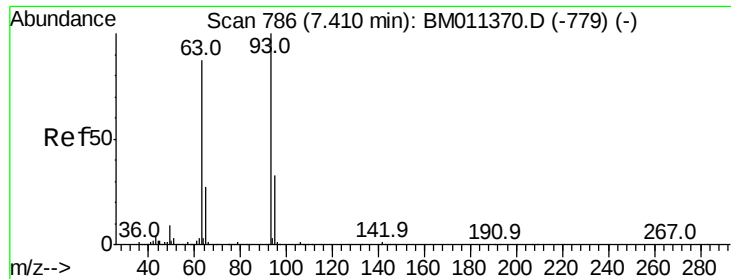


Abundance Ion 94.00 (93.70 to 94.70): BM011451.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM011451.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM011451.D (-728) (-)

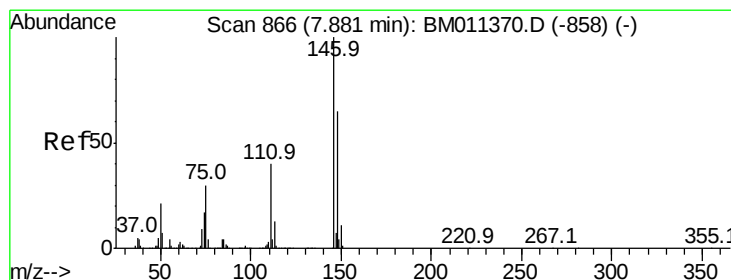
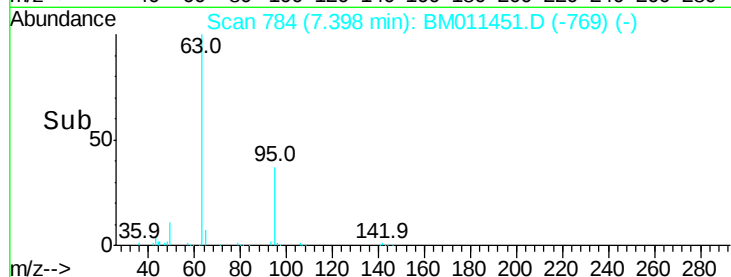
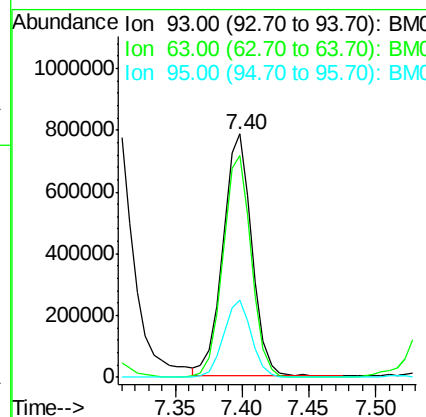
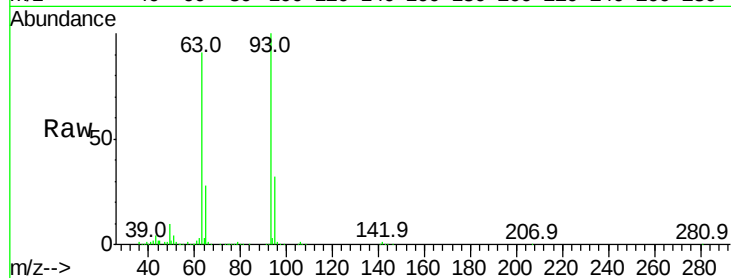




#11
bis(2-Chloroethyl)ether
Concen: 40.724 ng
RT: 7.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

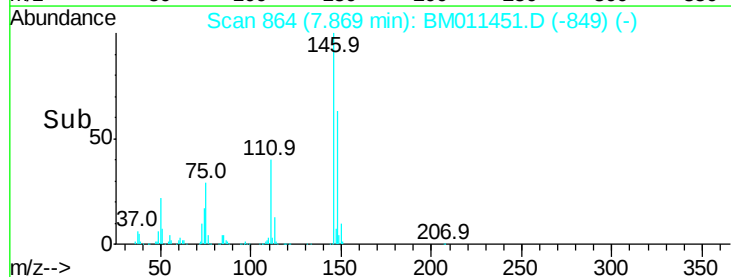
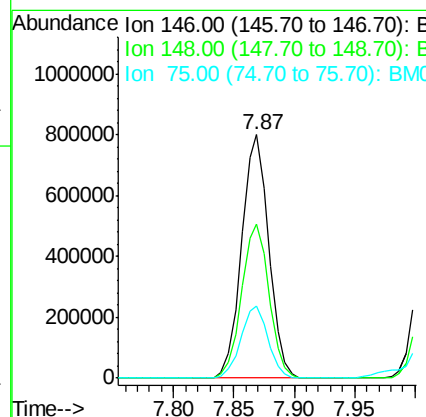
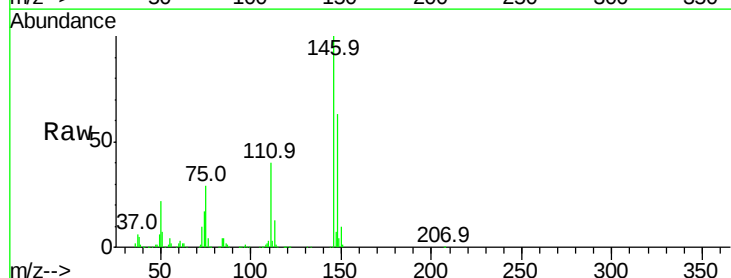
Instrument :
BNA_M
ClientSampleId :

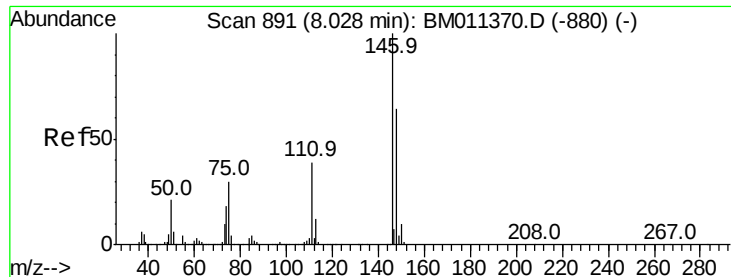
Tot Ion: 93 Resp: 1195703
Ion Ratio Lower Upper
93 100
63 91.2 49.5 89.5#
95 31.9 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.752 ng
RT: 7.87 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion: 146 Resp: 1253658
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 29.5 21.4 32.2

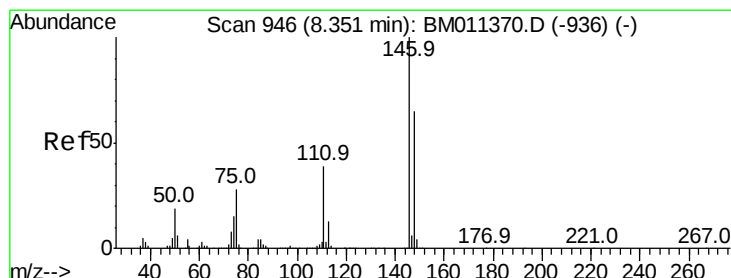
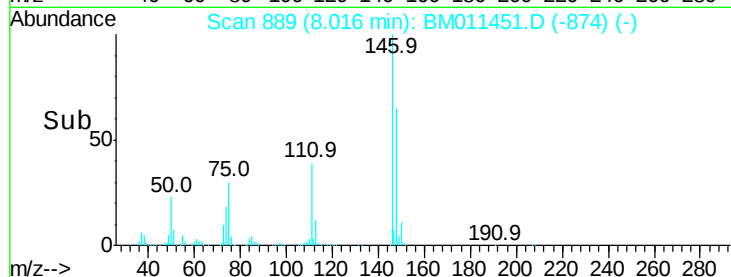
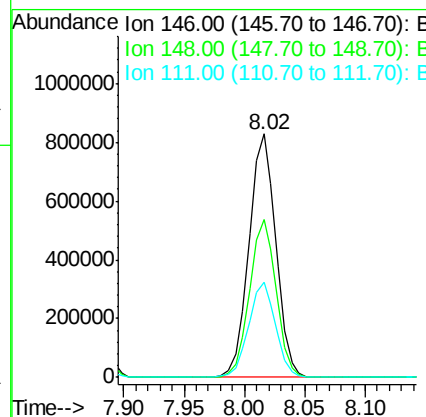
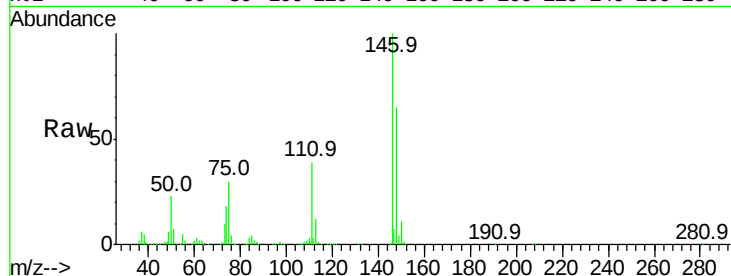




#13
 1,4-Dichlorobenzene
 Concen: 39.130 ng
 RT: 8.02 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

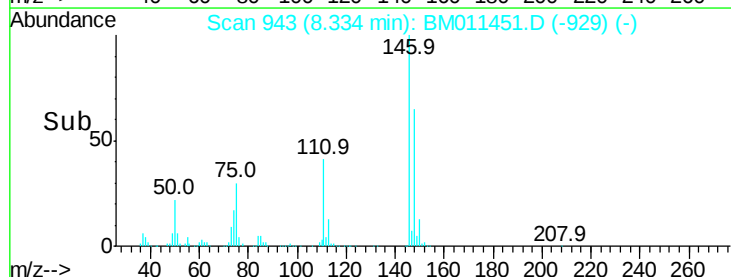
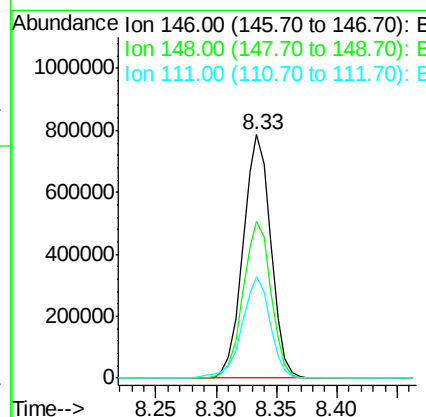
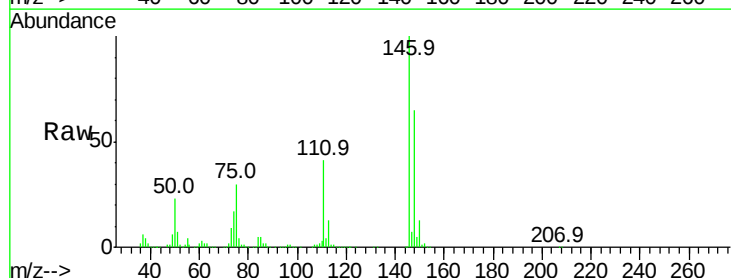
Instrument :
 BNA_M
 ClientSampleId :

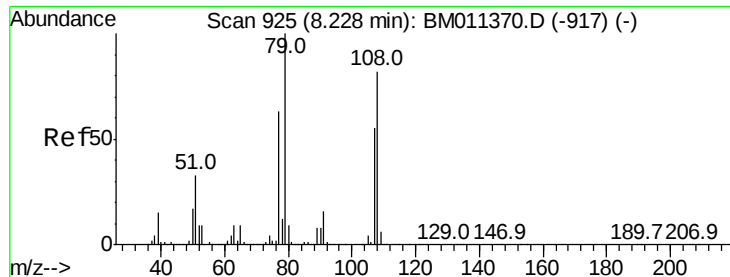
Tot Ion:146 Resp: 1287392
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 39.1 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.481 ng
 RT: 8.33 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Tgt Ion:146 Resp: 1257215
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 41.5 30.6 45.8

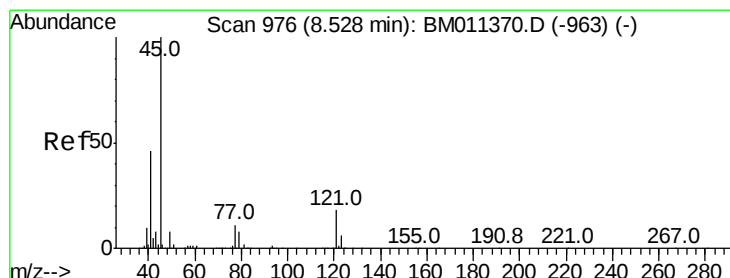
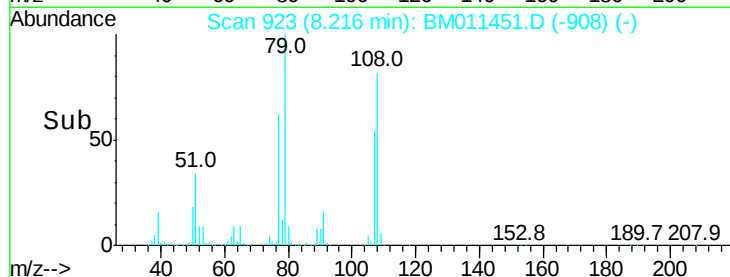
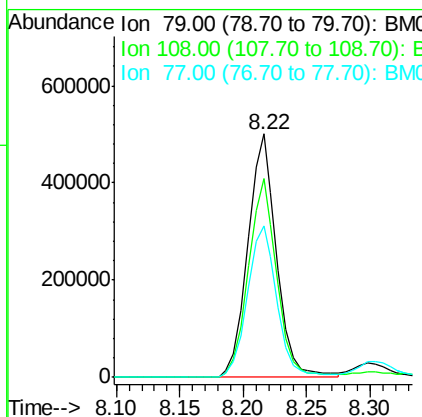
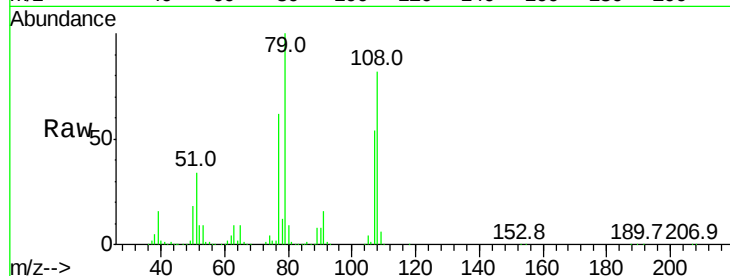




#15
Benzyl Alcohol
Concen: 32.651 ng
RT: 8.22 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

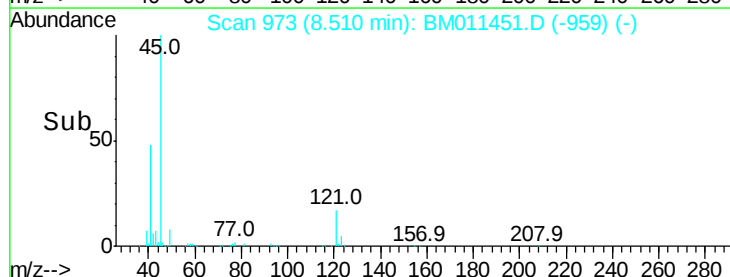
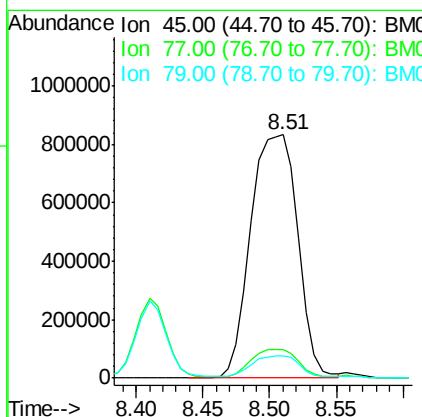
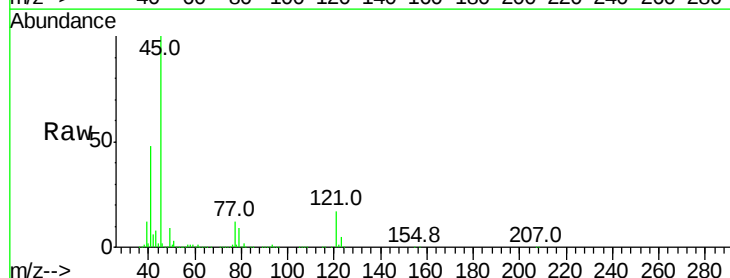
Instrument :
BNA_M
ClientSampleId :

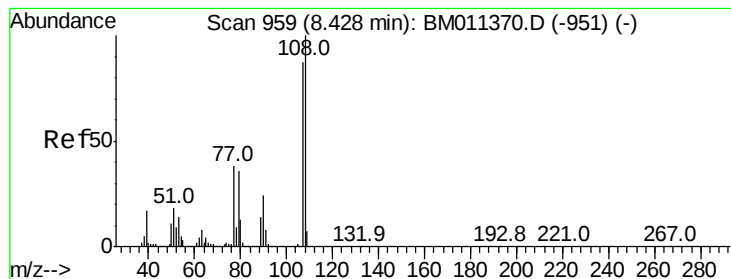
Tot Ion: 79 Resp: 788825
Ion Ratio Lower Upper
79 100
108 81.5 65.0 97.4
77 62.4 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.440 ng
RT: 8.51 min Scan# 973
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion: 45 Resp: 2034656
Ion Ratio Lower Upper
45 100
77 11.8 0.0 35.2
79 9.4 0.0 32.0

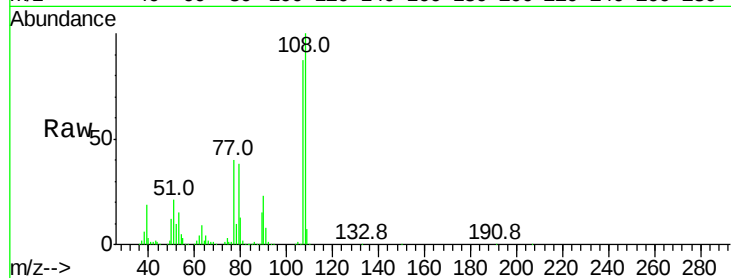




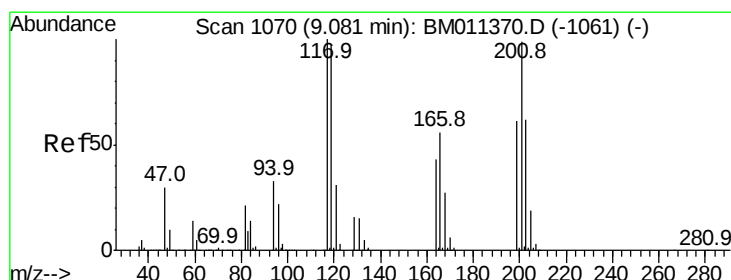
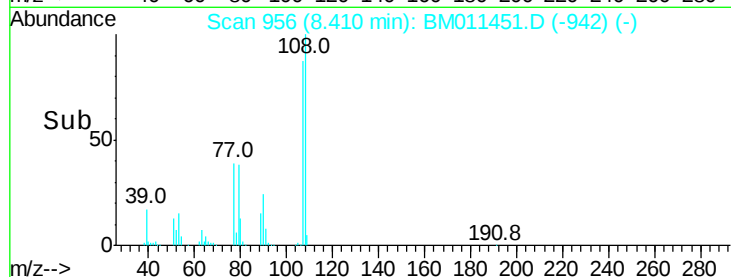
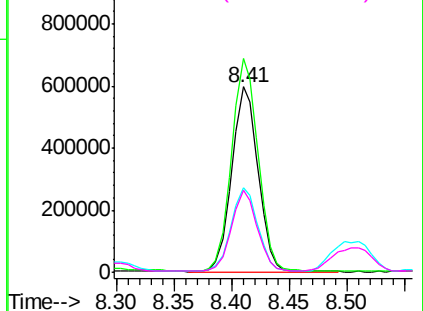
#17
2-Methylphenol
Concen: 39.889 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	938277
Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.8	134.8
77	45.6	32.6	48.8
79	44.1	32.8	49.2

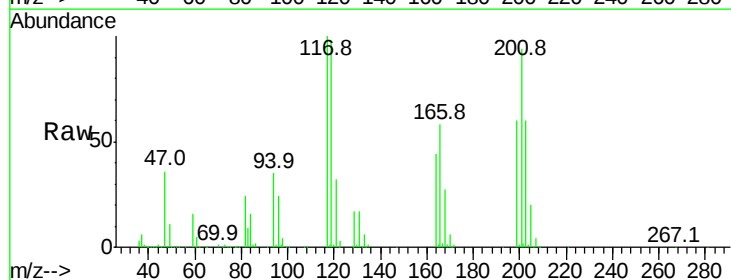


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

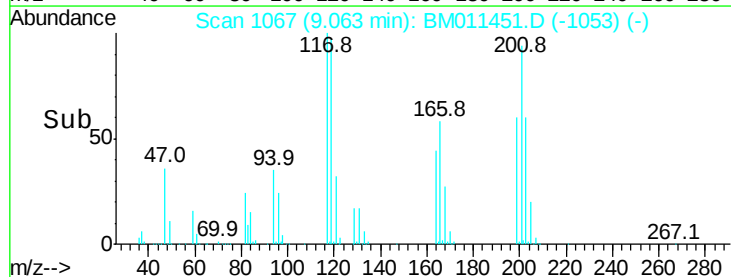
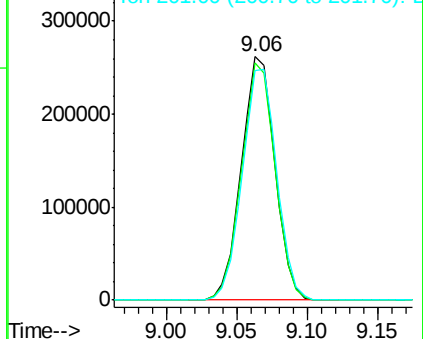


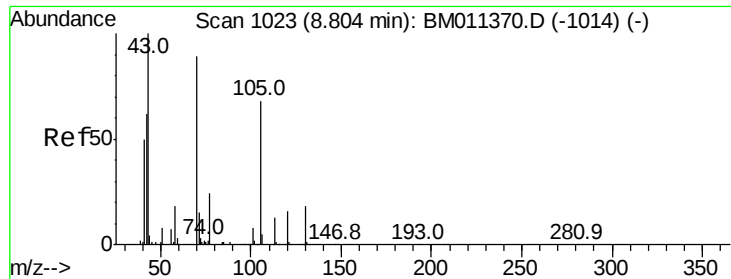
#18
Hexachloroethane
Concen: 38.769 ng
RT: 9.06 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion:	117	Resp:	436646
Ion	Ratio	Lower	Upper
117	100		
119	97.4	79.2	118.8
201	96.4	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

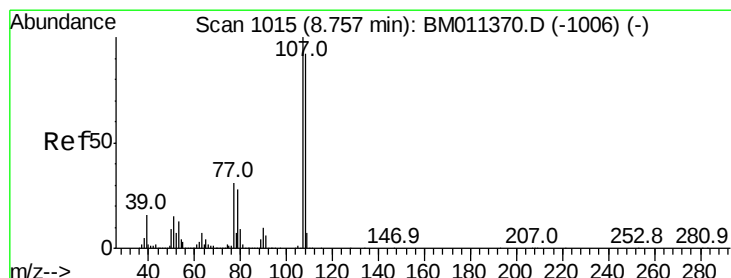
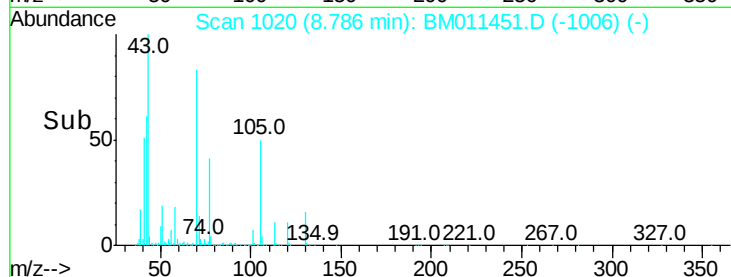
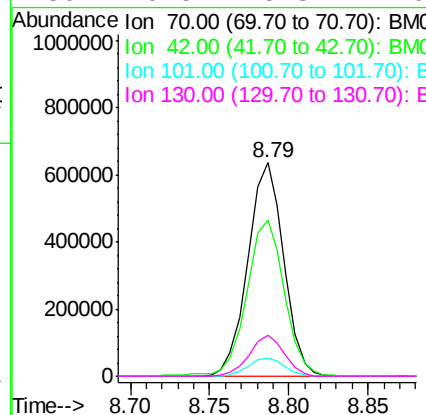
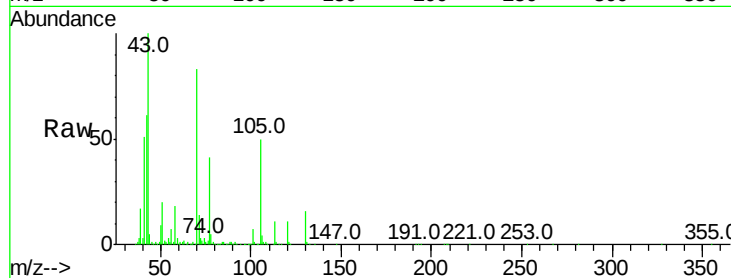




#19
n-Nitroso-di-n-propylamine
Concen: 40.661 ng
RT: 8.79 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

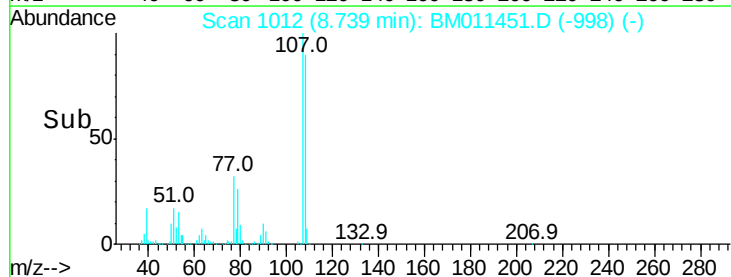
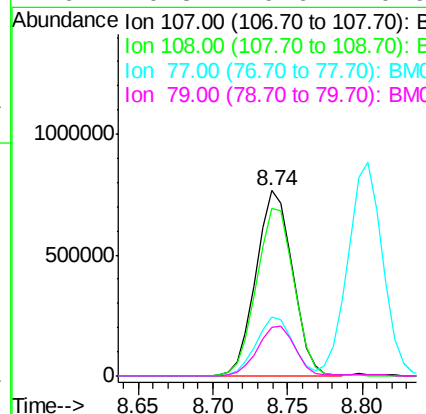
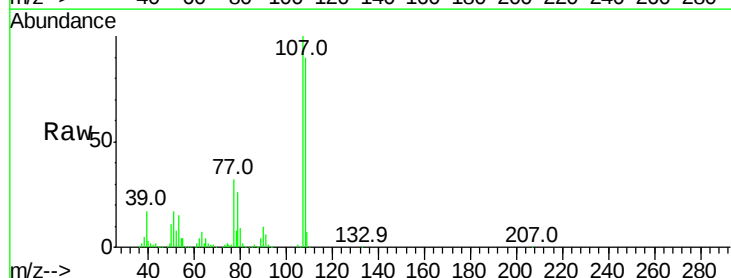
Instrument :
BNA_M
ClientSampled :

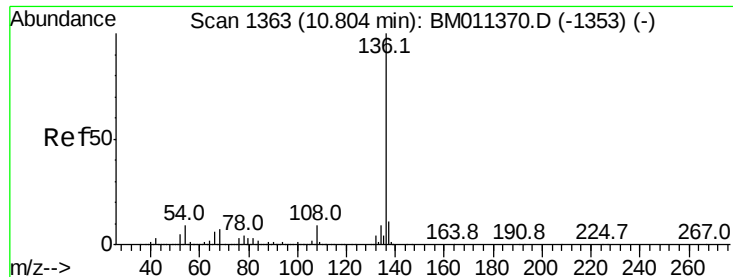
Tot Ion: 70 Resp: 997634
Ion Ratio Lower Upper
70 100
42 72.8 44.5 66.7#
101 8.3 7.4 11.2
130 19.5 15.3 22.9



#20
3+4-Methylphenols
Concen: 39.883 ng
RT: 8.74 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion: 107 Resp: 1301639
Ion Ratio Lower Upper
107 100
108 90.4 73.2 113.2
77 31.9 10.7 50.7
79 26.3 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1916402

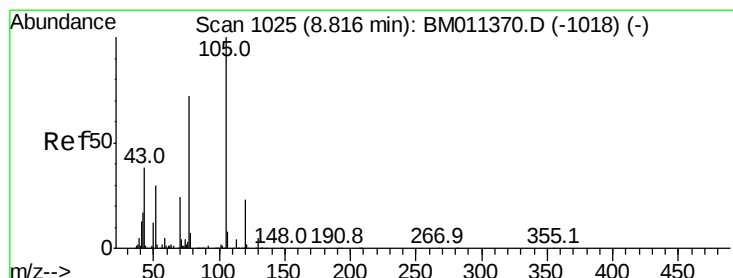
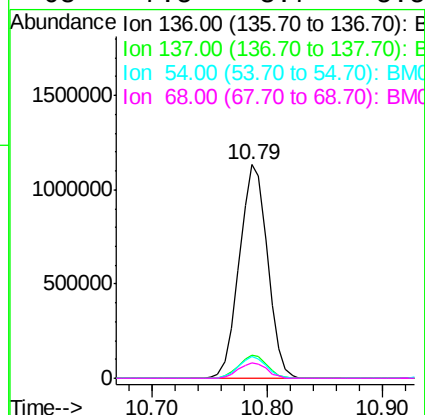
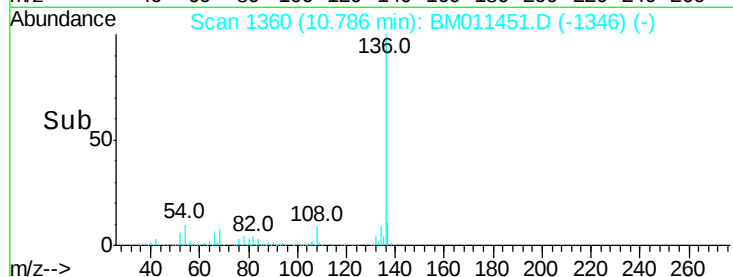
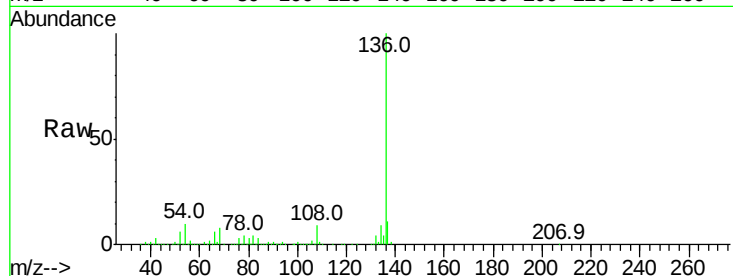
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.2 4.6 6.8#

68 7.5 3.7 5.5#



#22

Acetophenone

Concen: 38.184 ng

RT: 8.80 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Tgt Ion:105 Resp: 1818331

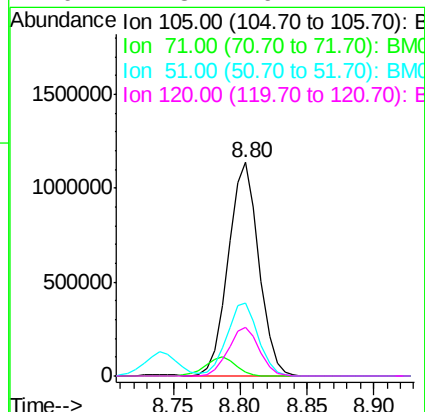
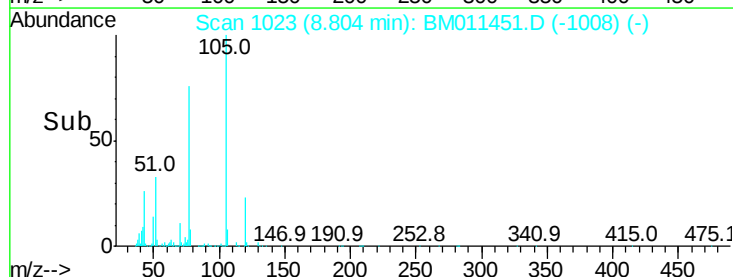
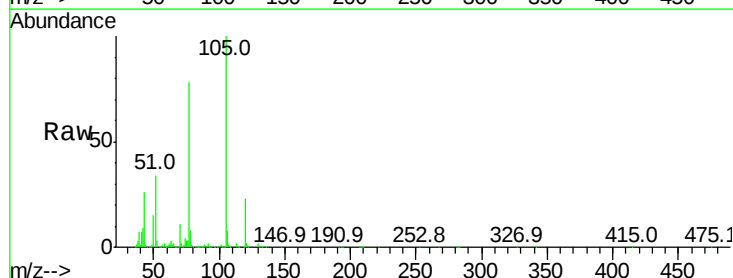
Ion Ratio Lower Upper

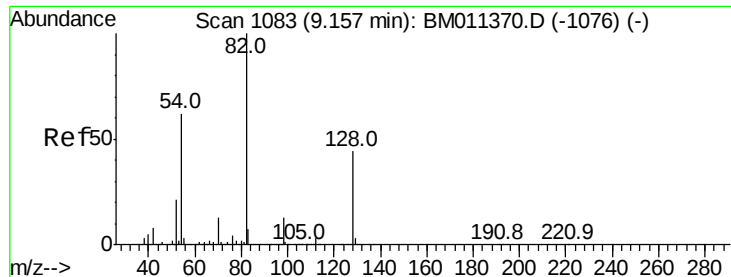
105 100

71 1.7 0.6 1.0#

51 34.2 21.6 32.4#

120 22.8 16.1 24.1

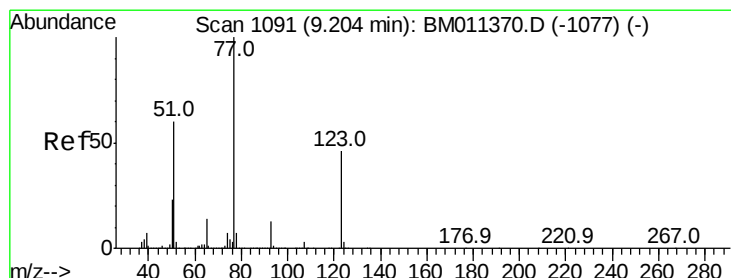
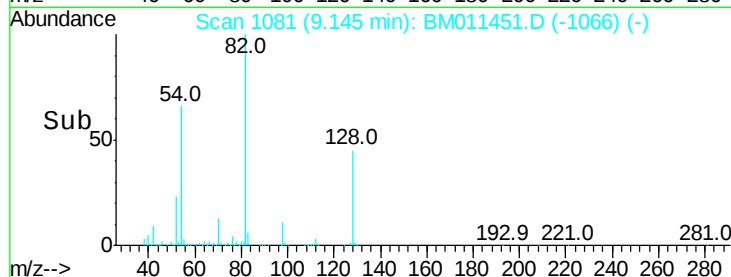
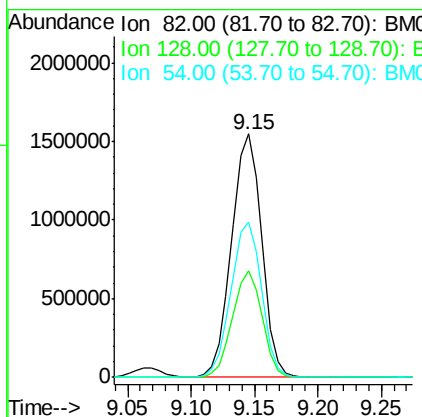
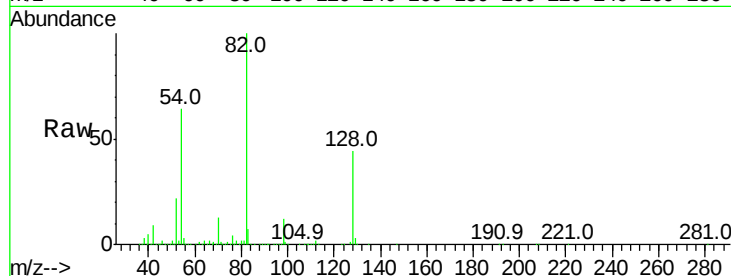




#23
Nitrobenzene-d5
Concen: 87.131 ng
RT: 9.15 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

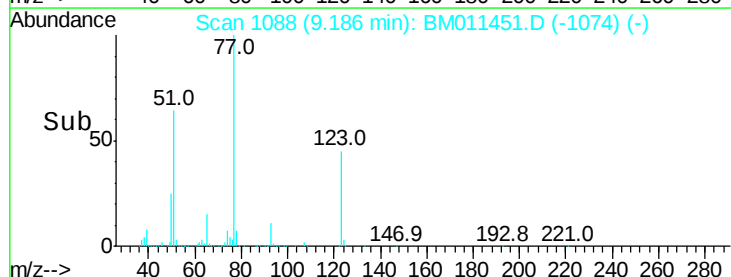
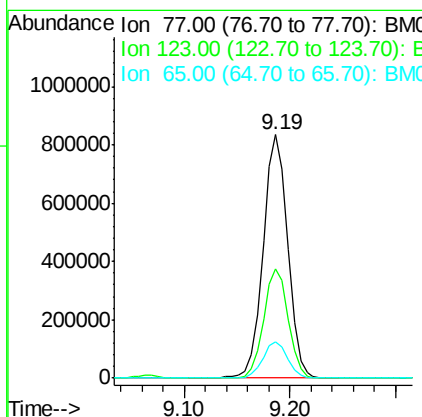
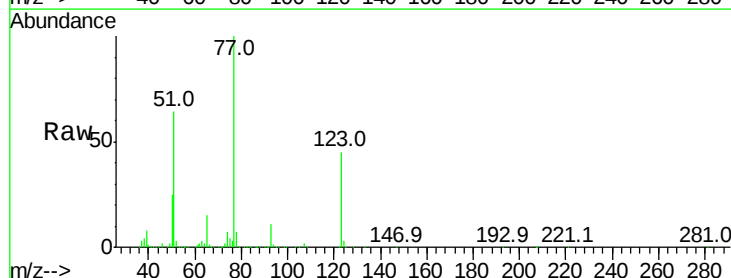
Instrument :
BNA_M
ClientSampleId :

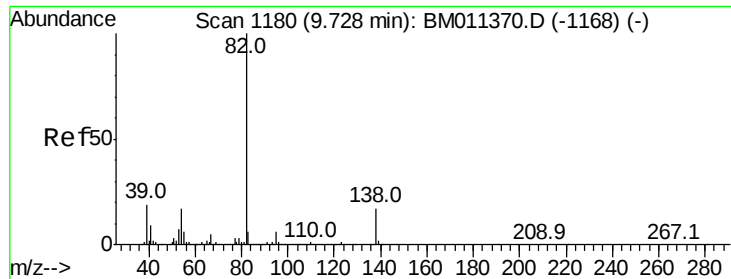
Tot Ion: 82 Resp: 2533876
Ion Ratio Lower Upper
82 100
128 43.7 32.8 49.2
54 63.9 40.6 60.8#



#24
Nitrobenzene
Concen: 41.815 ng
RT: 9.19 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion: 77 Resp: 1339937
Ion Ratio Lower Upper
77 100
123 44.6 32.6 49.0
65 15.0 10.9 16.3

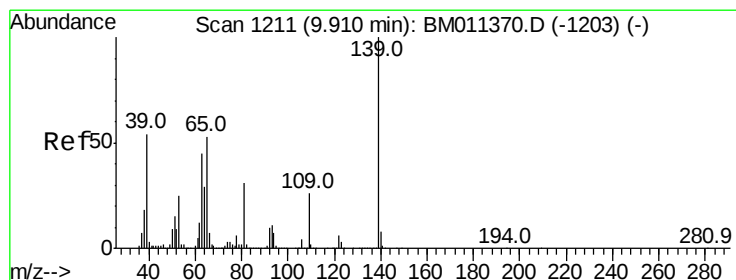
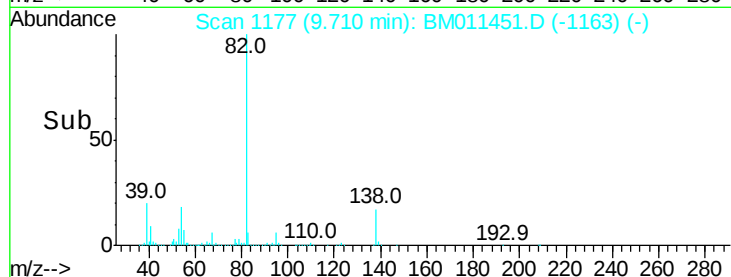
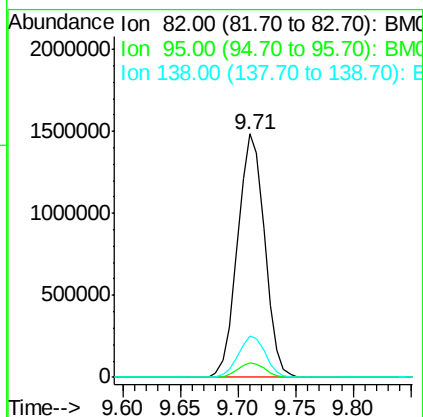
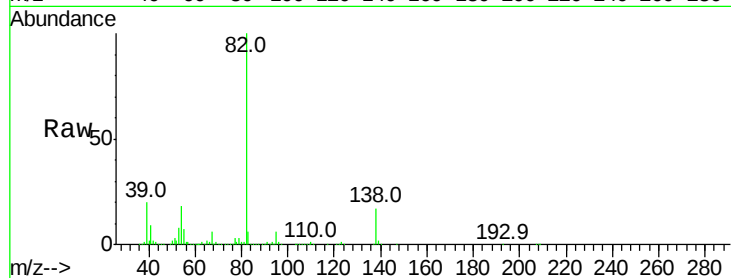




#25
Isophorone
Concen: 37.078 ng
RT: 9.71 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

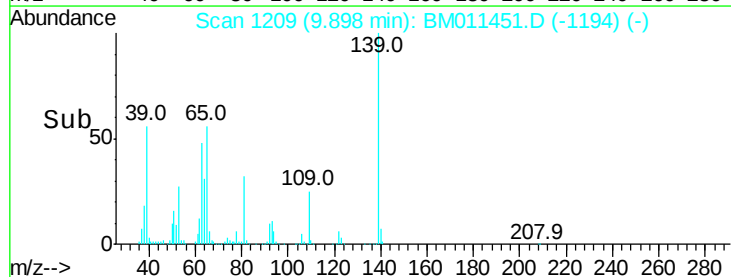
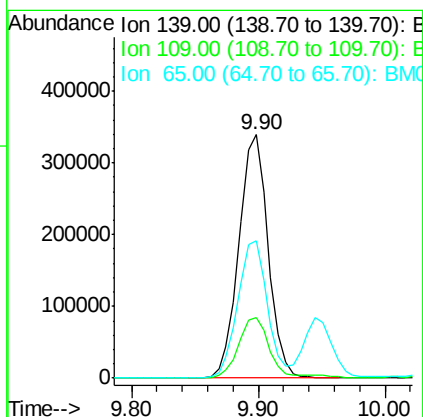
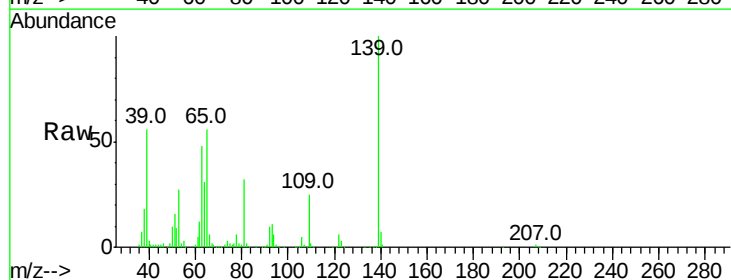
Instrument :
BNA_M
ClientSampleId :

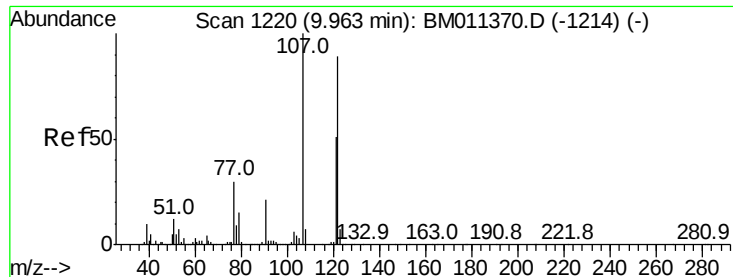
Tot Ion: 82 Resp: 2416060
Ion Ratio Lower Upper
82 100
95 6.0 5.8 8.6
138 16.9 16.3 24.5



#26
2-Nitrophenol
Concen: 40.163 ng
RT: 9.90 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion: 139 Resp: 543127
Ion Ratio Lower Upper
139 100
109 25.1 20.1 30.1
65 56.4 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 37.307 ng

RT: 9.95 min Scan# 1217

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

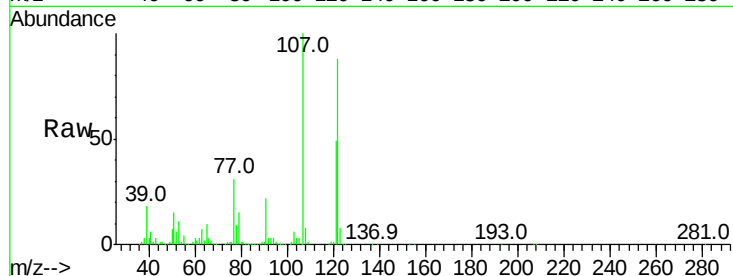
Tot Ion:122 Resp: 1133496

Ion Ratio Lower Upper

122 100

107 113.4 84.7 127.1

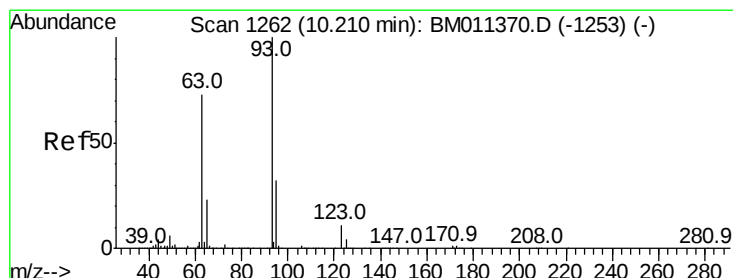
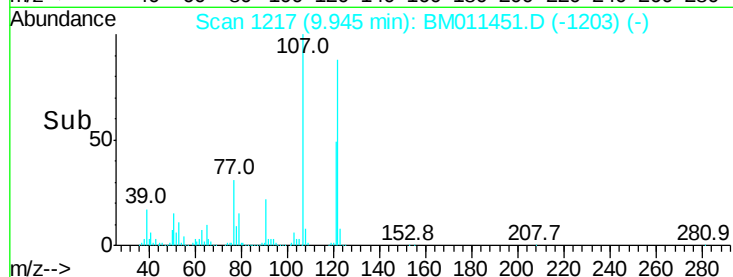
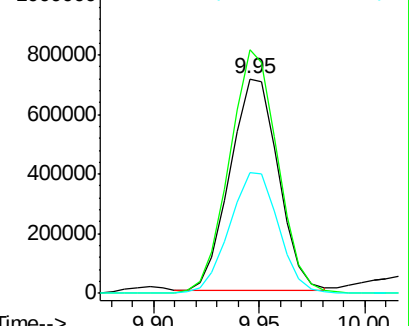
121 56.0 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.331 ng

RT: 10.19 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

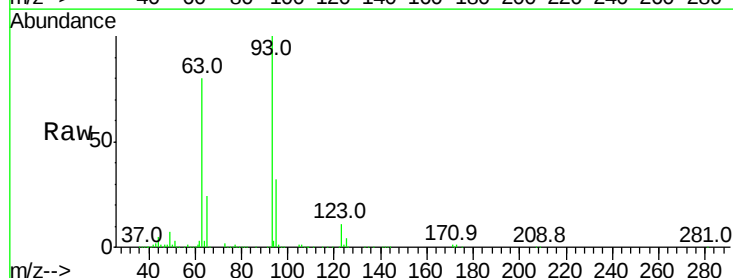
Tgt Ion: 93 Resp: 1704408

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

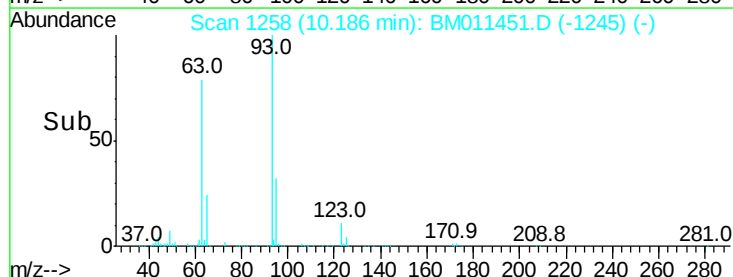
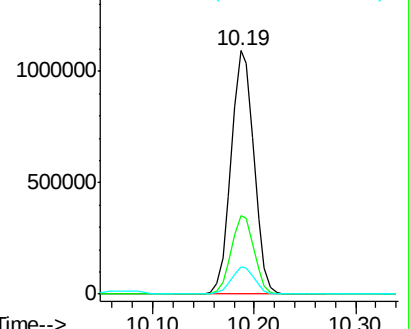
123 11.2 8.6 13.0

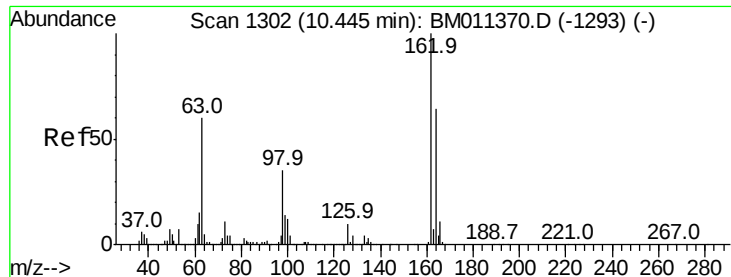


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E



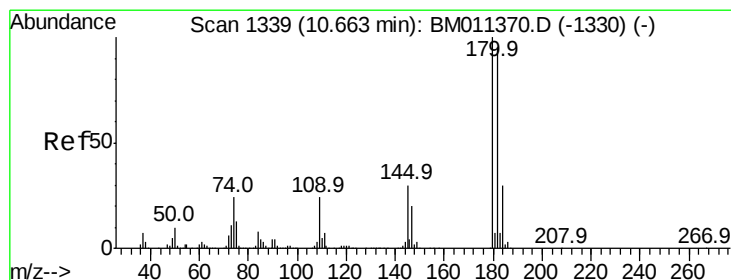
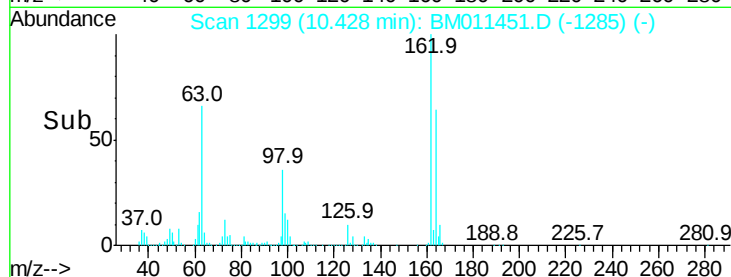
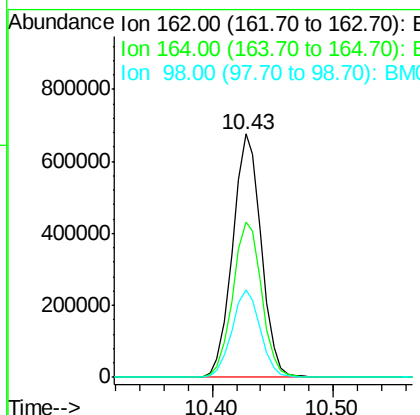
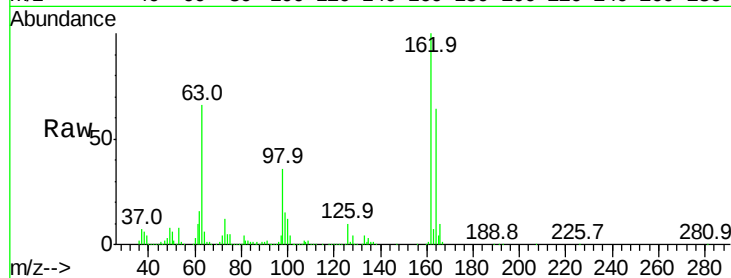


#29
 2,4-Dichlorophenol
 Concen: 39.318 ng
 RT: 10.43 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1117666

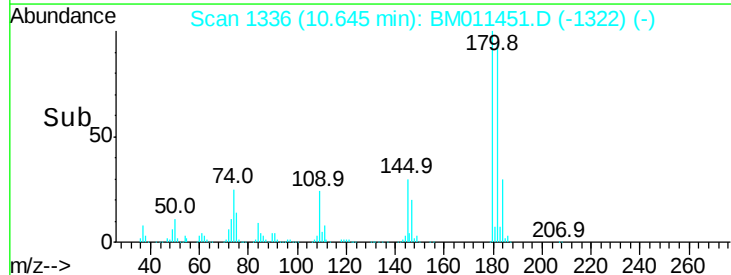
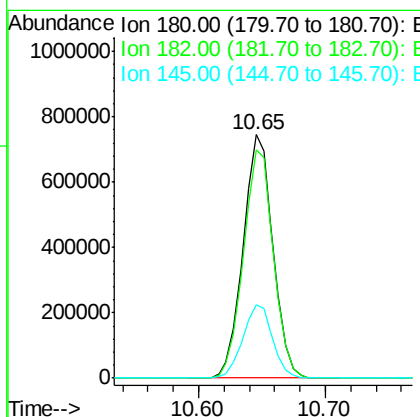
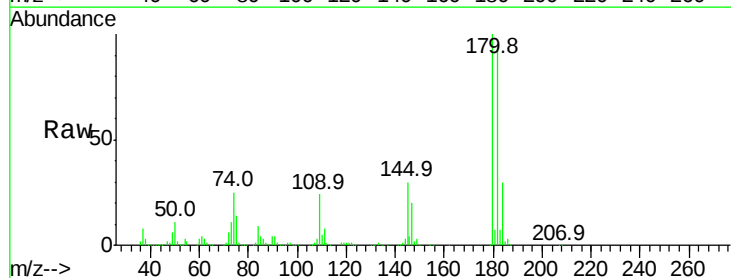
Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.8	82.8
98	35.8	14.5	54.5

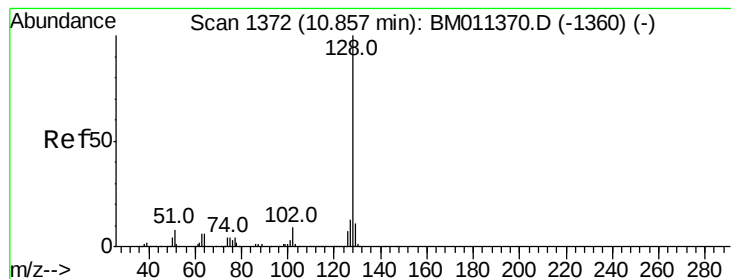


#30
 1,2,4-Trichlorobenzene
 Concen: 38.488 ng
 RT: 10.65 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Tgt Ion:180 Resp: 1211140

Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.6	116.4
145	30.3	23.4	35.2





#31

Naphthalene

Concen: 39.052 ng

RT: 10.84 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

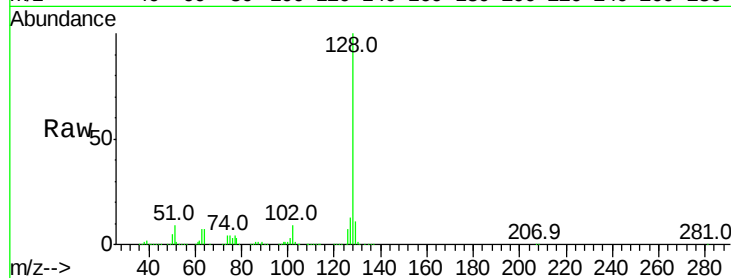
Tot Ion:128 Resp: 4040641

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

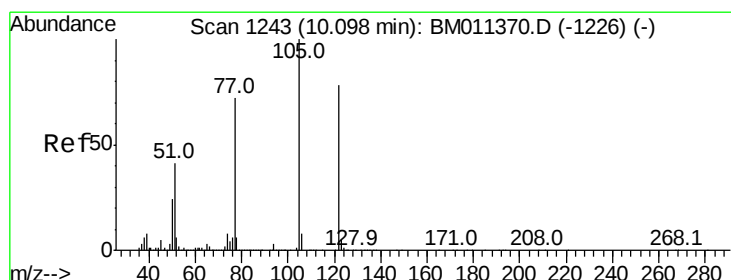
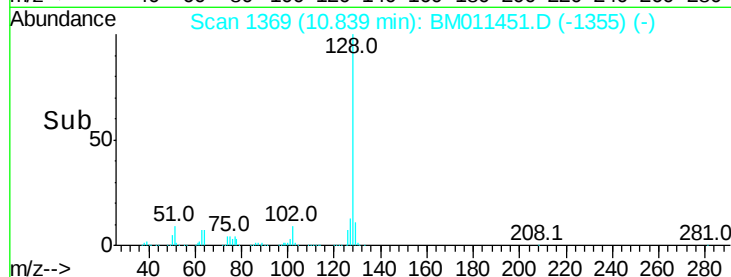
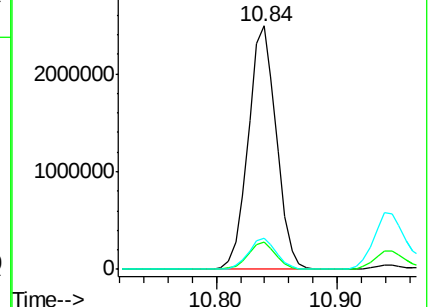
127 12.8 10.4 15.6



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: 36.606 ng

RT: 10.09 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

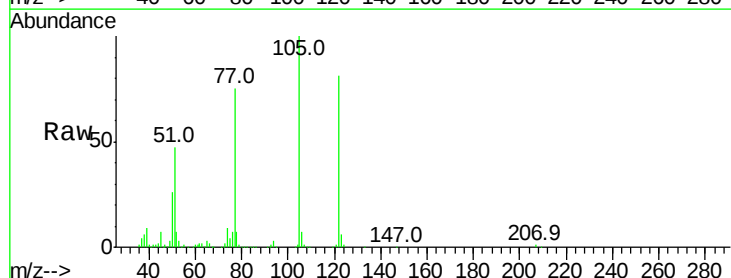
Tgt Ion:122 Resp: 717841

Ion Ratio Lower Upper

122 100

105 122.9 99.9 139.9

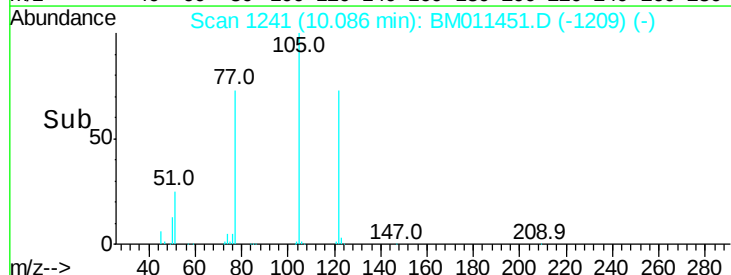
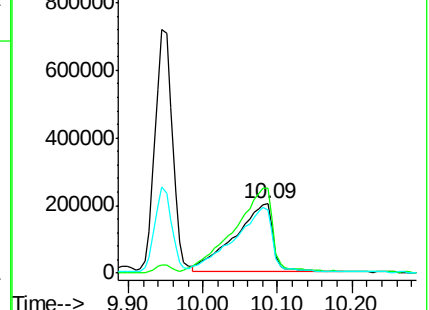
77 92.1 73.7 113.7

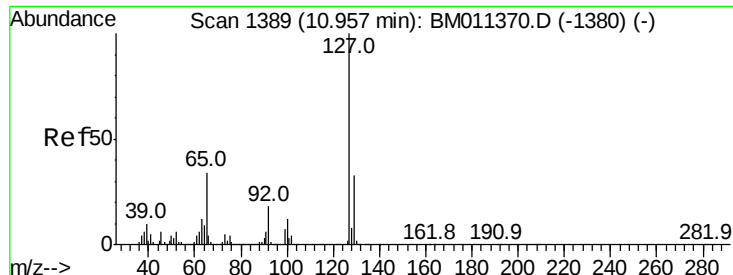


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

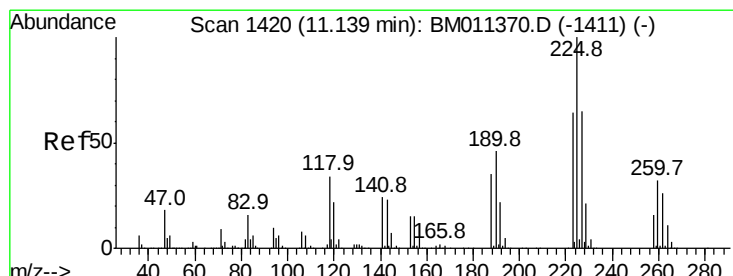
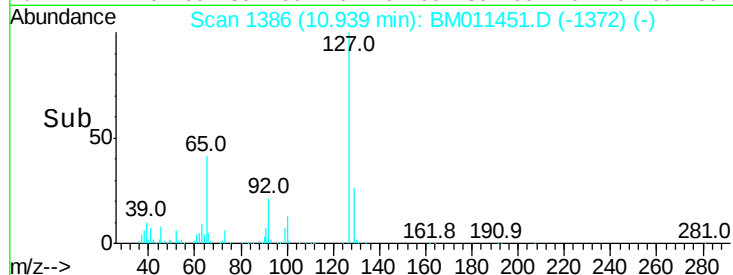
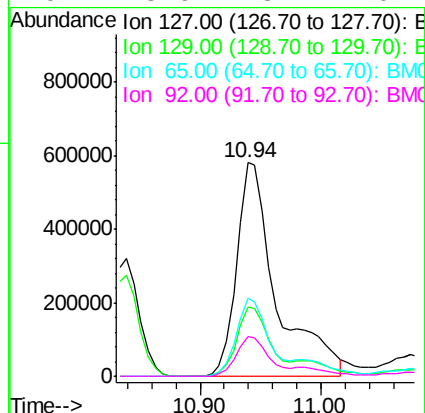
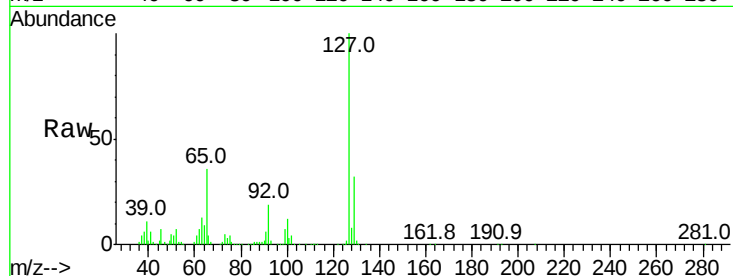




#33
4-Chloroaniline
Concen: 29.491 ng
RT: 10.94 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

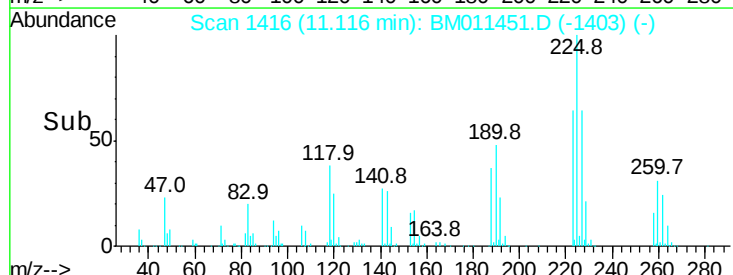
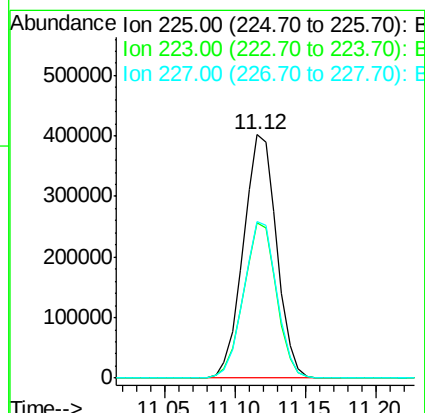
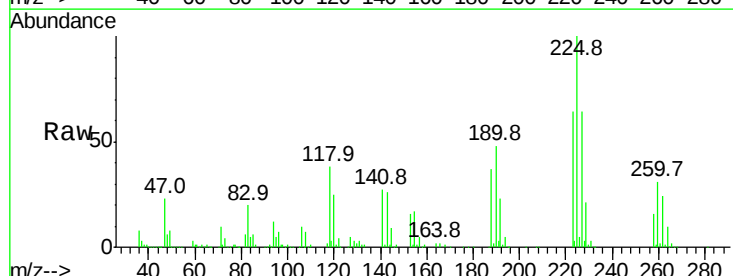
Instrument :
BNA_M
ClientSampleId :

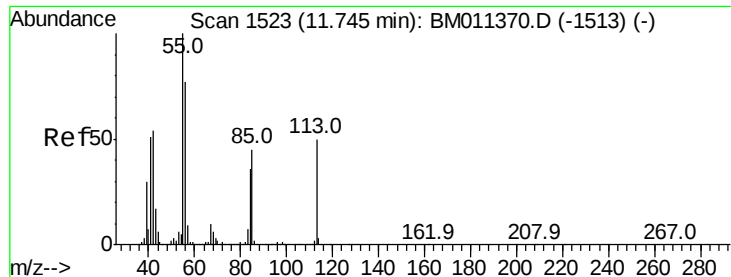
Tot Ion:127 Resp: 1334896
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9
65 36.4 17.6 26.4#
92 18.6 13.1 19.7



#34
Hexachlorobutadiene
Concen: 36.989 ng
RT: 11.12 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion:225 Resp: 663206
Ion Ratio Lower Upper
225 100
223 66.7 47.9 71.9
227 64.4 50.1 75.1





#35

Caprolactam

Concen: 29.044 ng

RT: 11.74 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

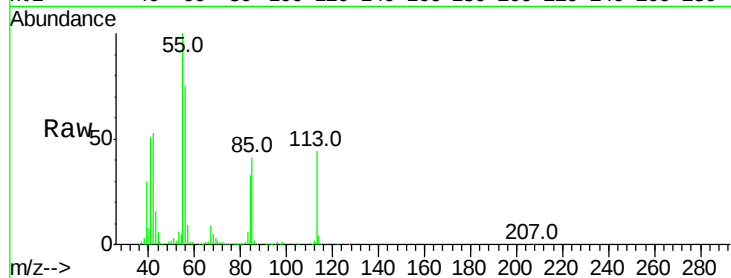
Tot Ion:113 Resp: 297330

Ion Ratio Lower Upper

113 100

55 224.9 145.9 185.9#

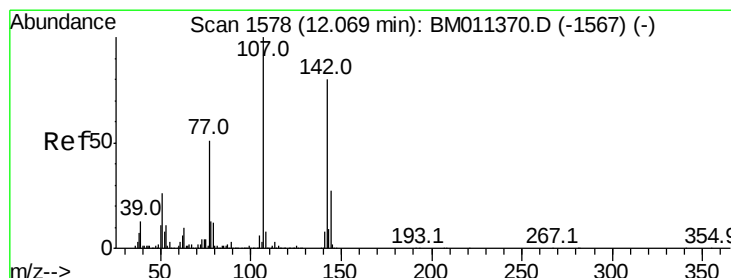
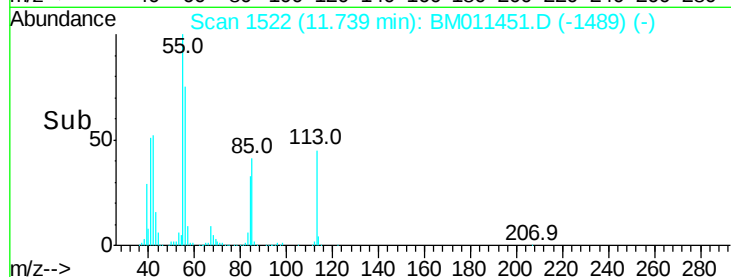
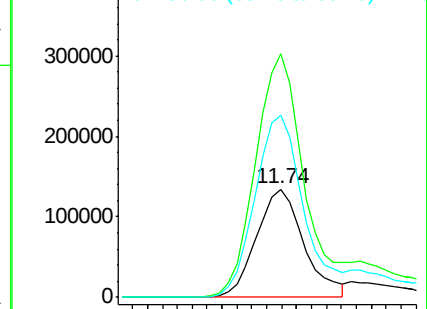
56 167.9 101.0 141.0#



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: 39.267 ng

RT: 12.06 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

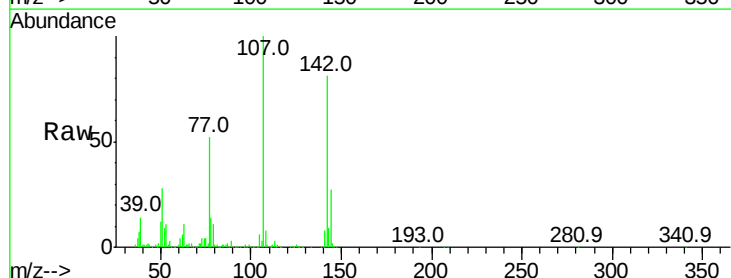
Tgt Ion:107 Resp: 1311026

Ion Ratio Lower Upper

107 100

144 26.6 23.3 34.9

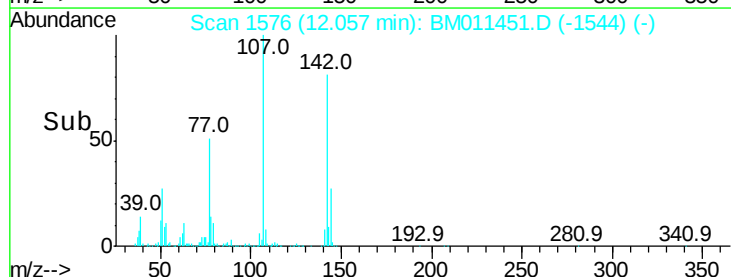
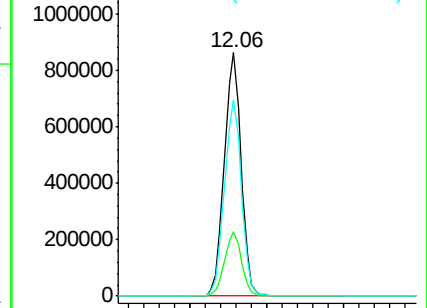
142 80.8 72.6 109.0

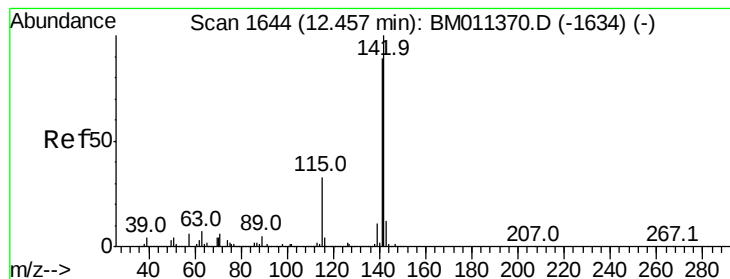


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



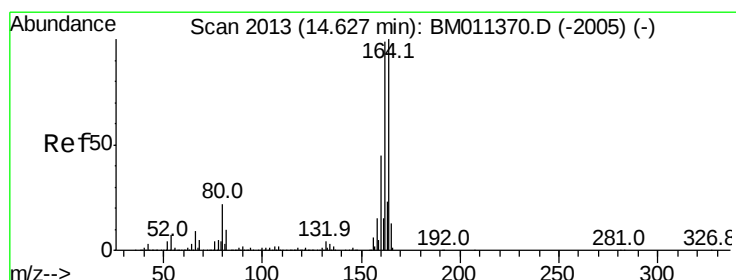
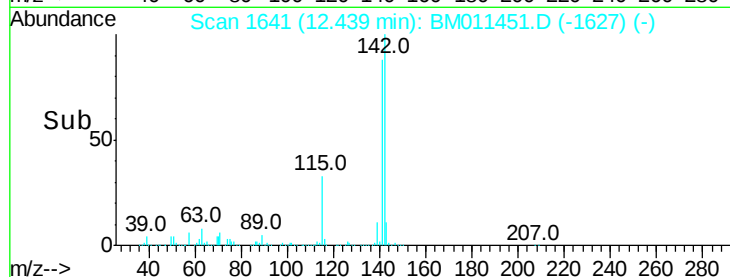
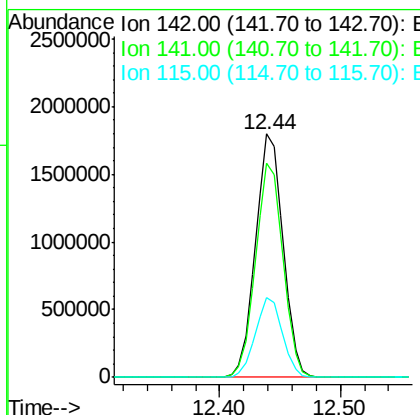
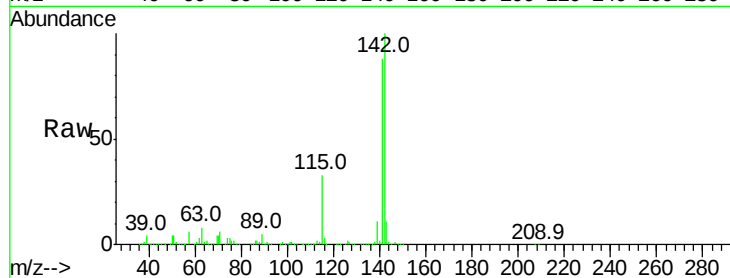


#37
 2-Methylnaphthalene
 Concen: 39.692 ng
 RT: 12.44 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:142 Resp: 2858457

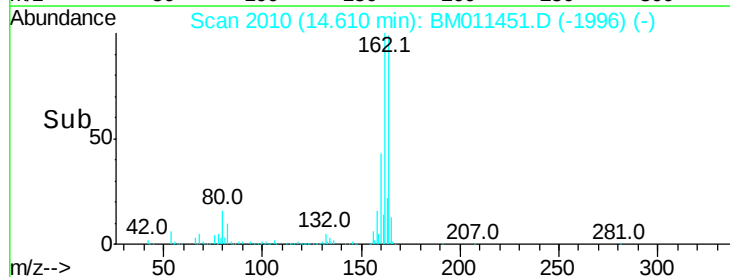
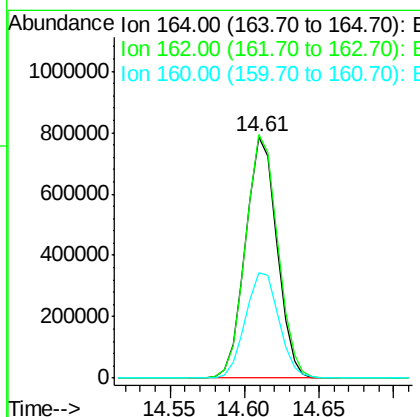
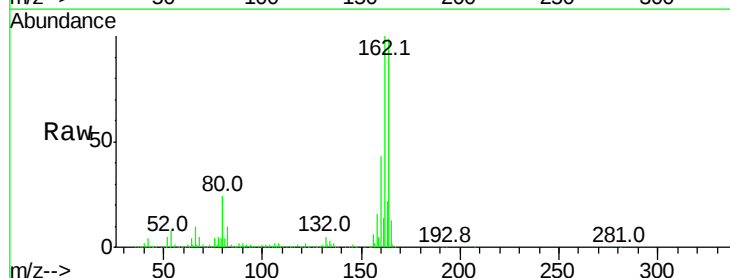
Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.9	107.9
115	32.6	25.4	38.0

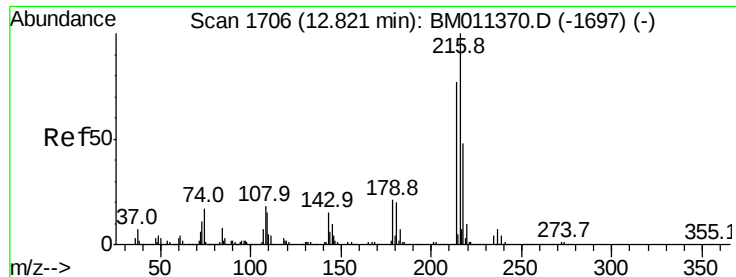


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Tgt Ion:164 Resp: 1143080

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.4	123.6
160	43.8	35.8	53.6

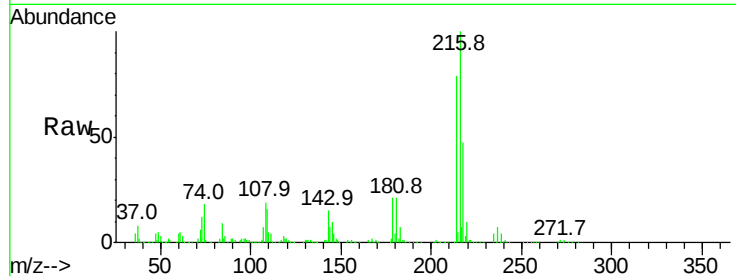




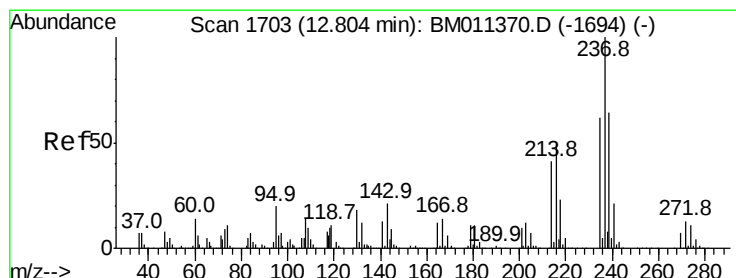
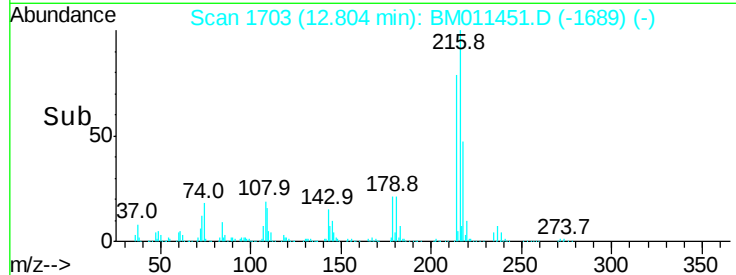
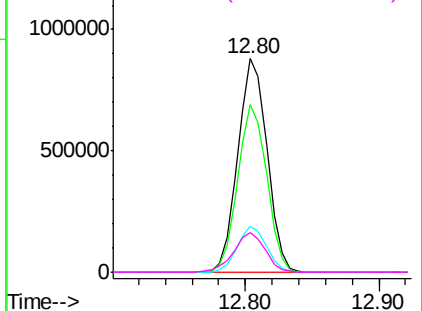
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.813 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	1335127
Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	21.3	0.0	0.0#
108	19.9	0.0	0.0#

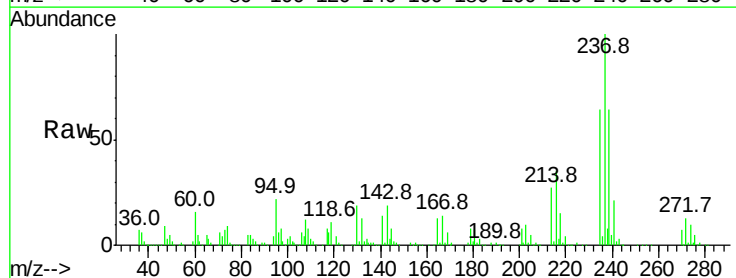


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

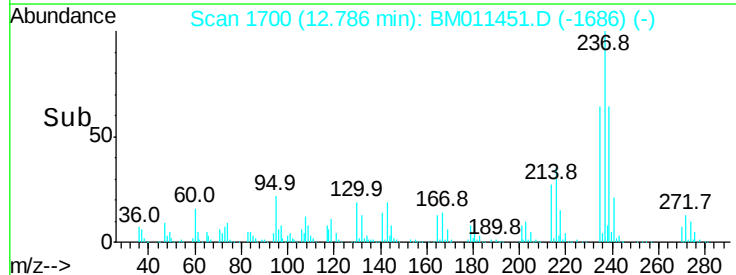
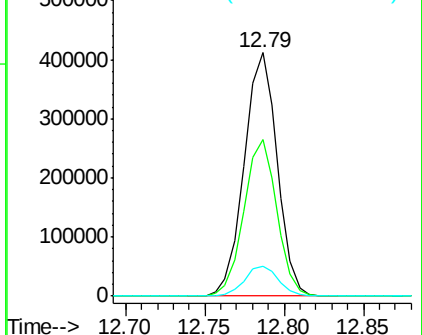


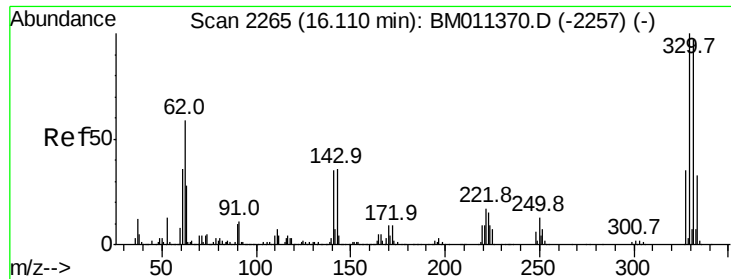
#40
 Hexachlorocyclopentadiene
 Concen: 37.802 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Tgt Ion:	237	Resp:	596111
Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.0	82.0
272	12.5	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

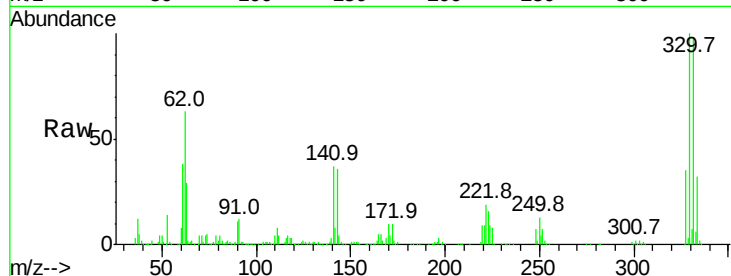




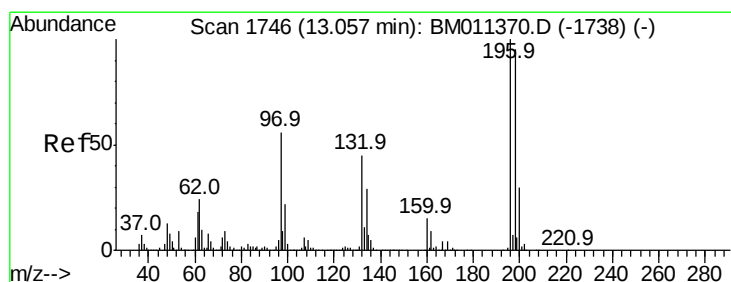
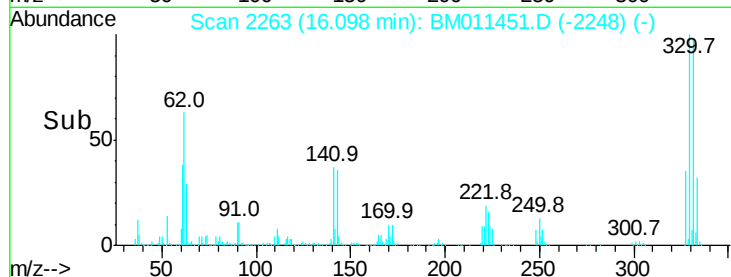
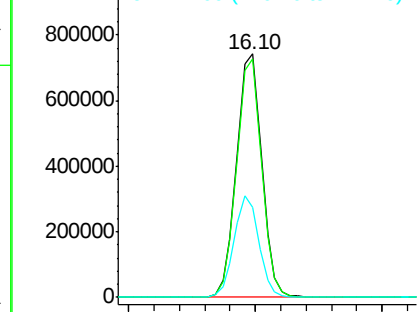
#41
 2,4,6-Tribromophenol
 Concen: 77.039 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1018841
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 41.0 0.0 0.0#

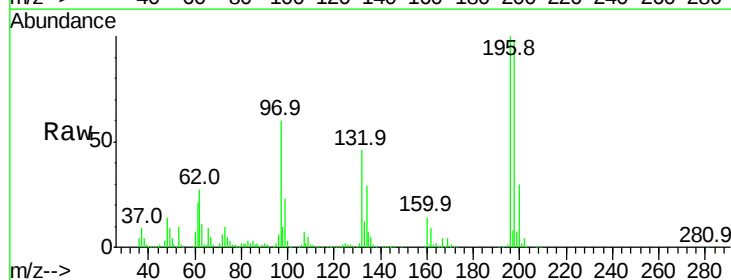


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

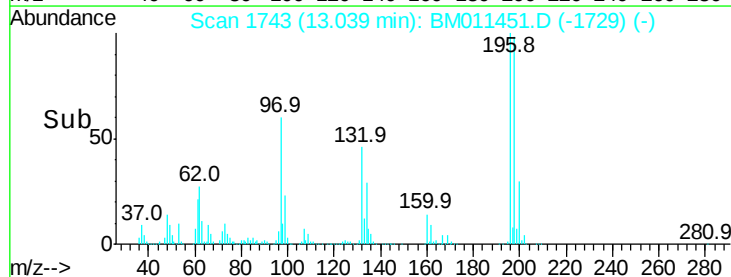
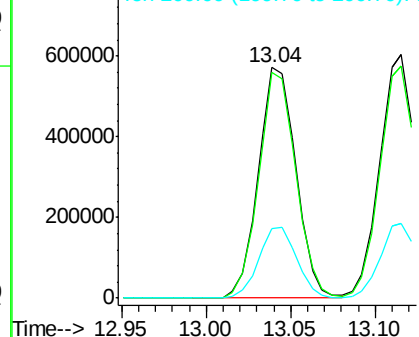


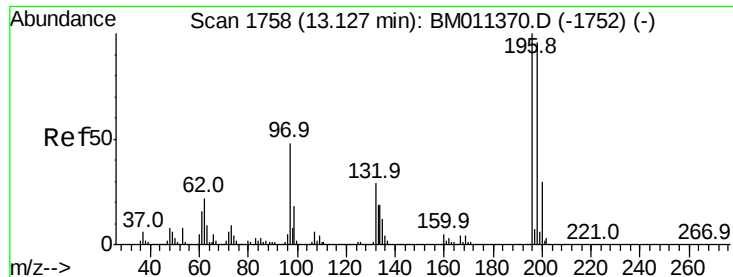
#42
 2,4,6-Trichlorophenol
 Concen: 38.795 ng
 RT: 13.04 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Tgt Ion:196 Resp: 883389
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.3 114.5
 200 30.2 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

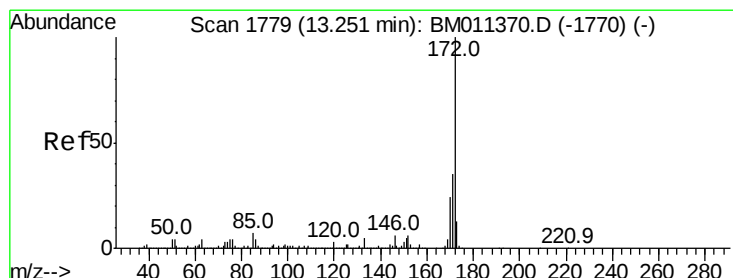
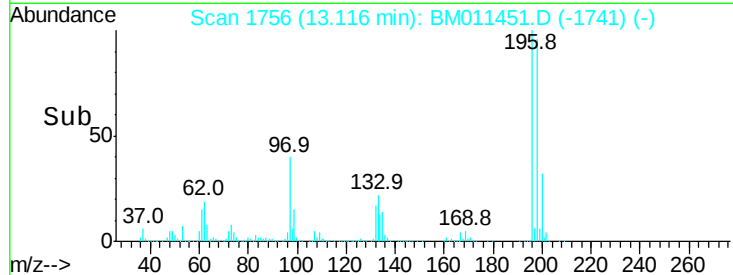
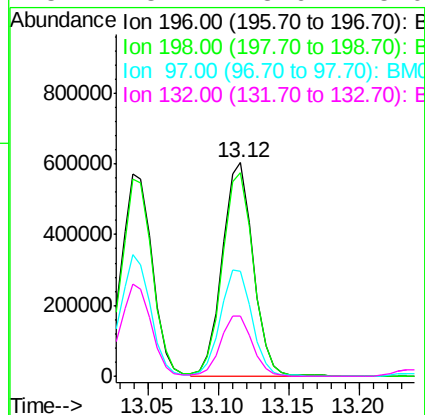
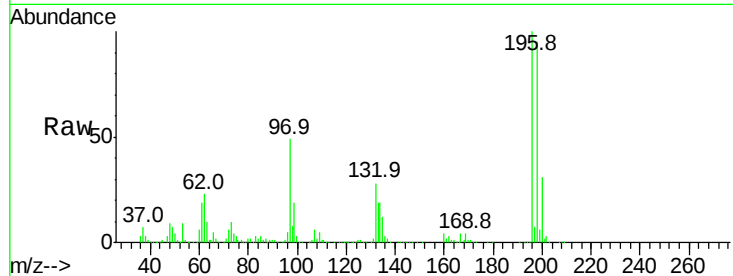




#43
 2,4,5-Trichlorophenol
 Concen: 39.367 ng
 RT: 13.12 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

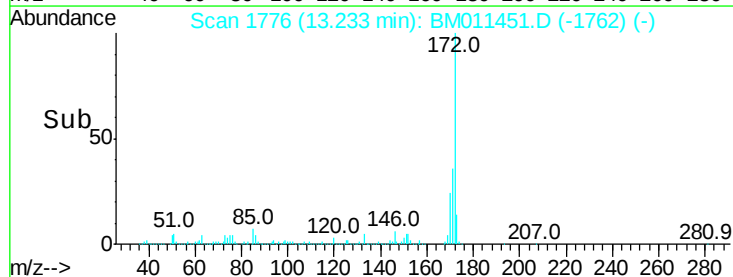
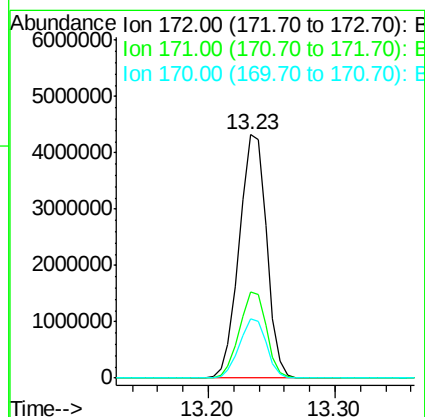
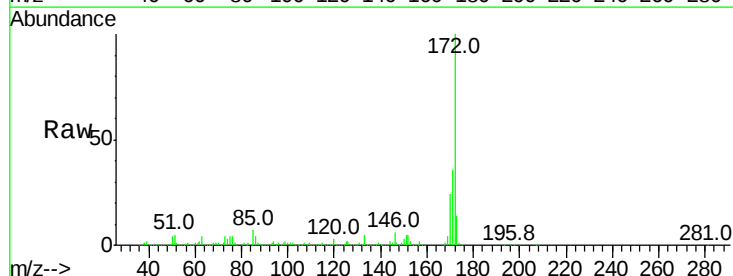
Instrument :
 BNA_M
 ClientSampled :

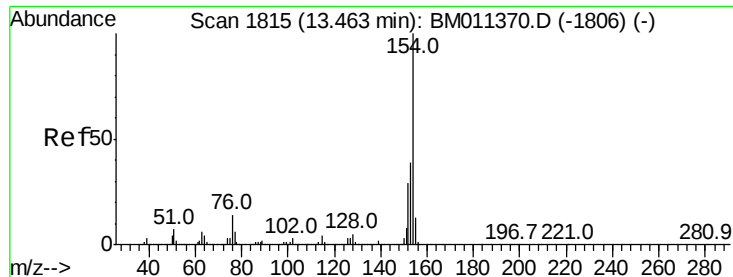
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.4	119.0
97	48.9	26.8	40.2#
132	28.1	18.6	28.0#



#44
 2-Fluorobiphenyl
 Concen: 81.509 ng
 RT: 13.23 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.2	18.8	28.2





#45

1,1'-Biphenyl

Concen: 39.017 ng

RT: 13.44 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

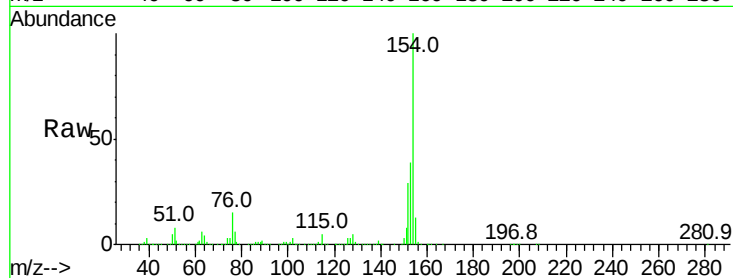
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 3959442

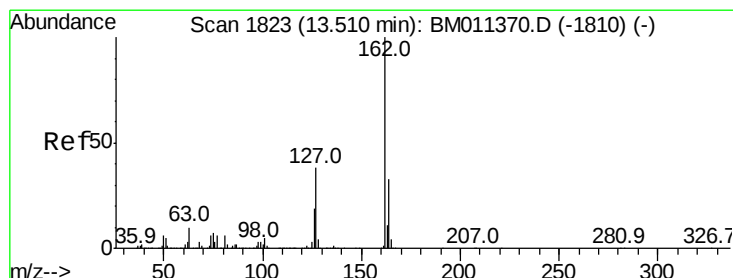
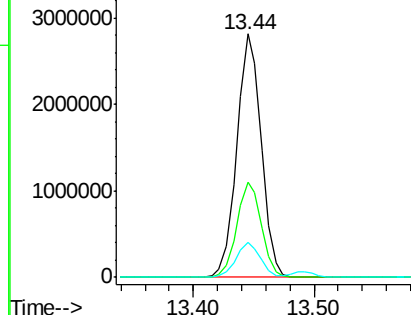
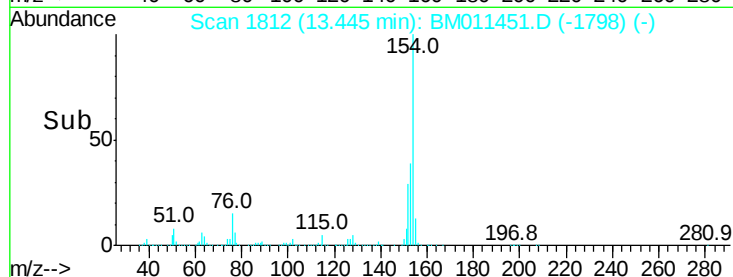
Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.7	60.7
76	14.6	0.0	30.9



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: 38.635 ng

RT: 13.49 min Scan# 1820

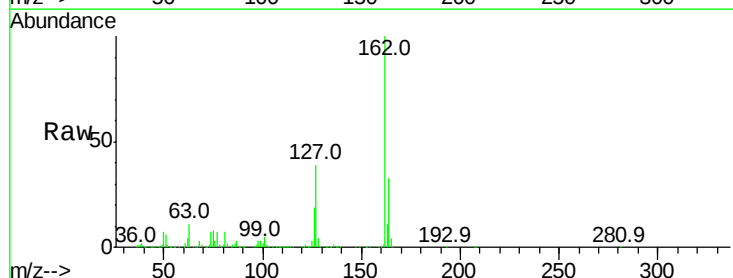
Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Tgt Ion:162 Resp: 2912487

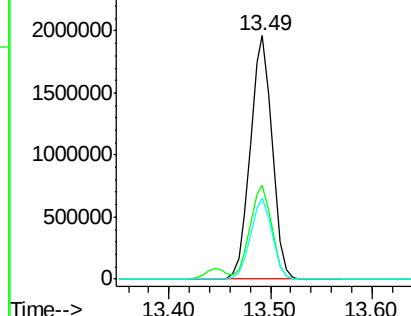
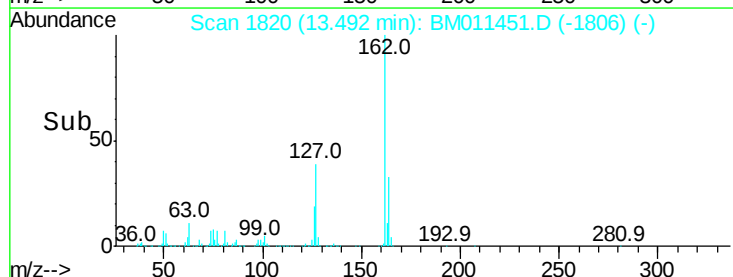
Ion	Ratio	Lower	Upper
162	100		
127	38.5	26.9	40.3
164	33.2	26.8	40.2

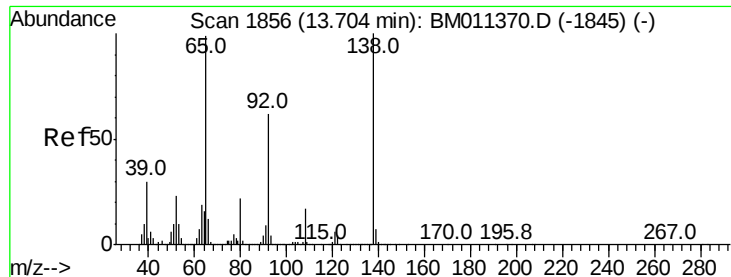


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

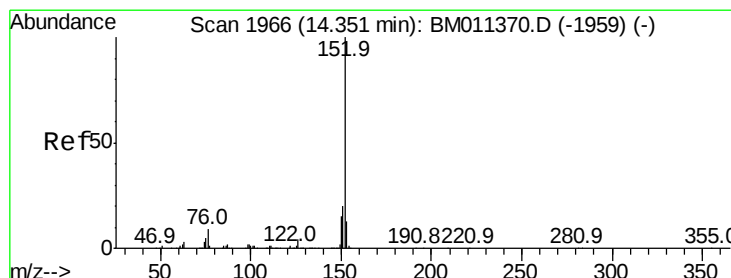
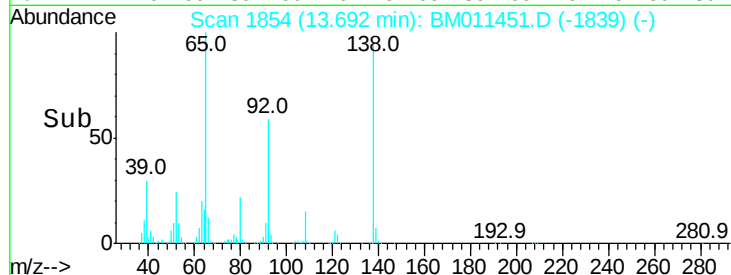
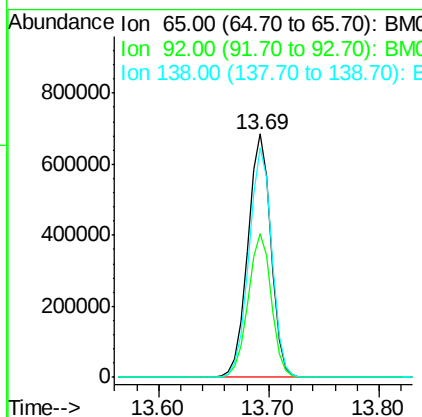
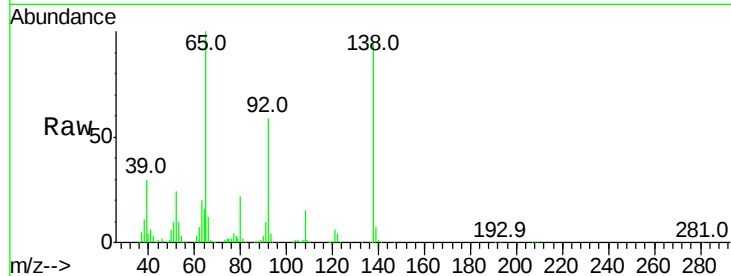




#47
2-Nitroaniline
Concen: 42.907 ng
RT: 13.69 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

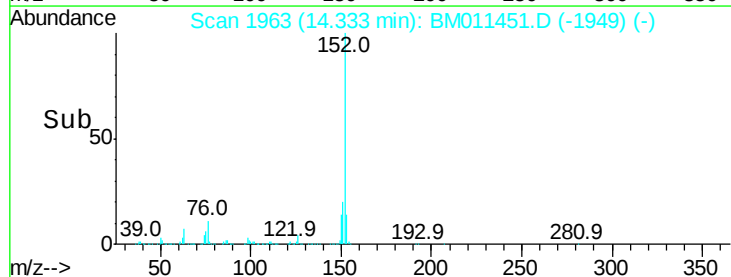
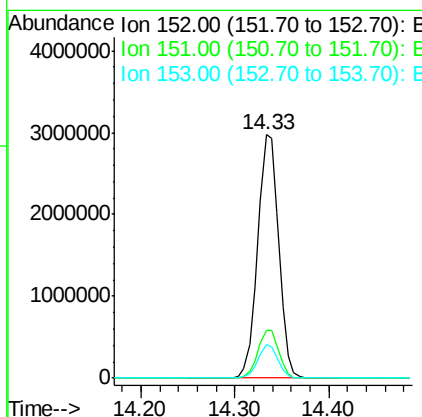
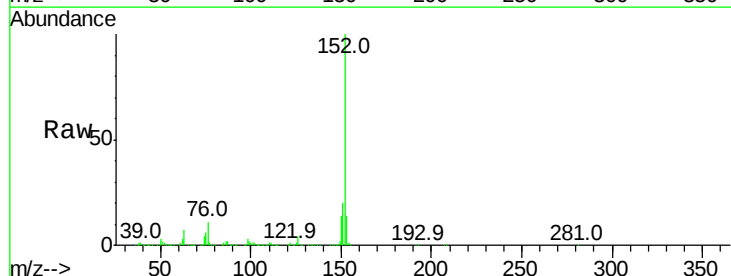
Instrument :
BNA_M
ClientSampleId :

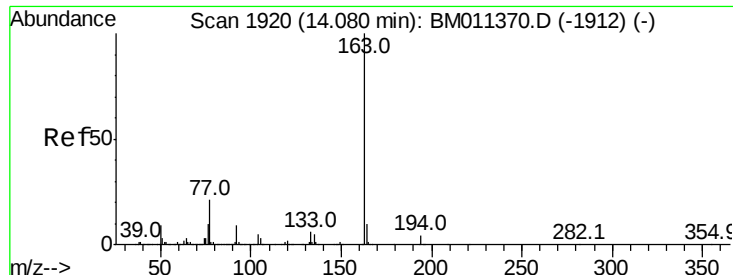
Tot Ion: 65 Resp: 1010717
Ion Ratio Lower Upper
65 100
92 58.9 59.1 88.7#
138 94.2 93.9 140.9



#48
Acenaphthylene
Concen: 39.139 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion: 152 Resp: 4597168
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.6 10.6 16.0





#49

Dimethylphthalate

Concen: 37.486 ng

RT: 14.06 min Scan# 1917

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

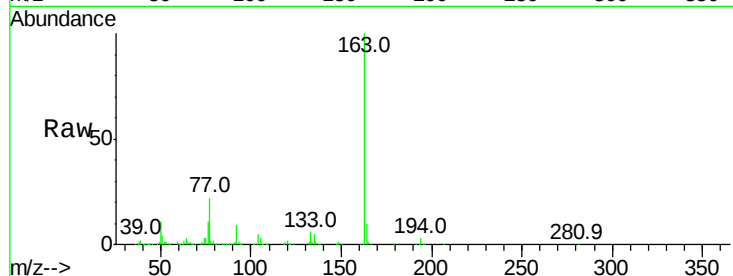
Tot Ion:163 Resp: 3404793

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

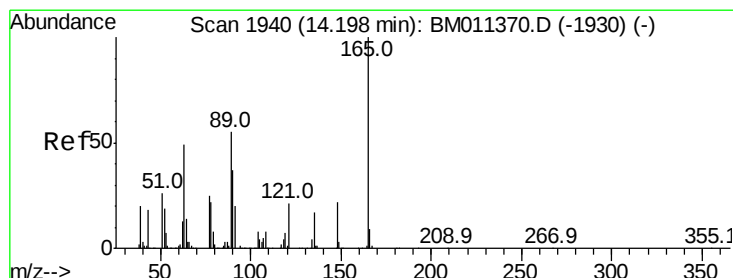
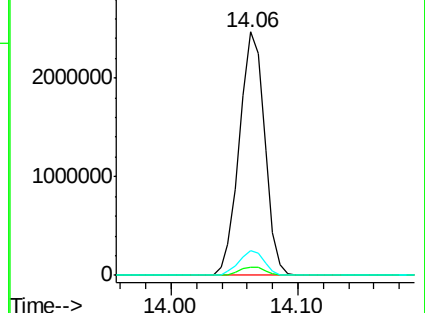
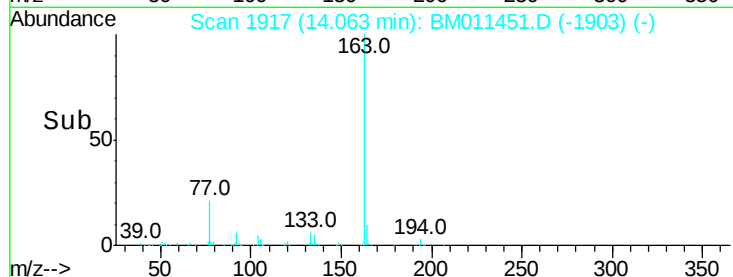
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.143 ng

RT: 14.18 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

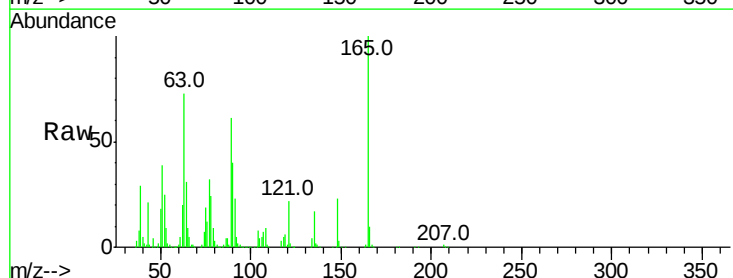
Tgt Ion:165 Resp: 690382

Ion Ratio Lower Upper

165 100

63 72.6 44.1 66.1#

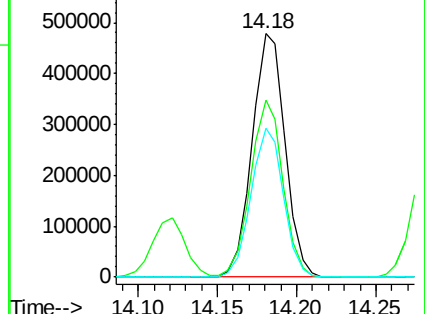
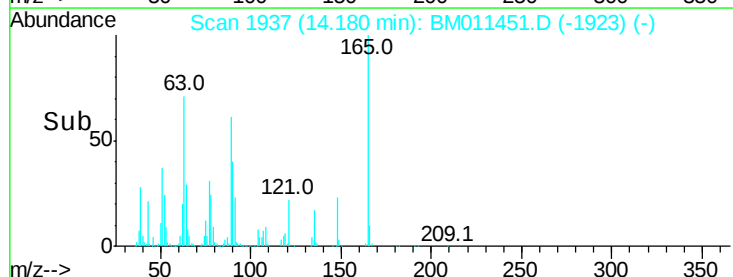
89 61.4 44.3 66.5

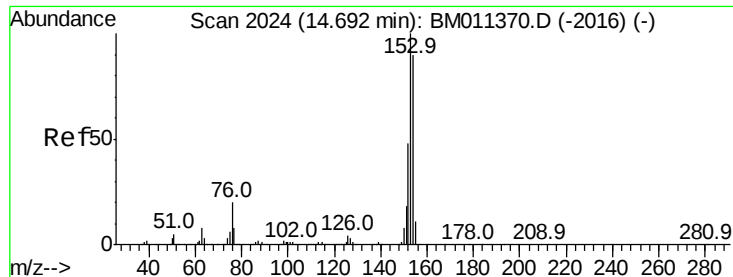


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.458 ng

RT: 14.67 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

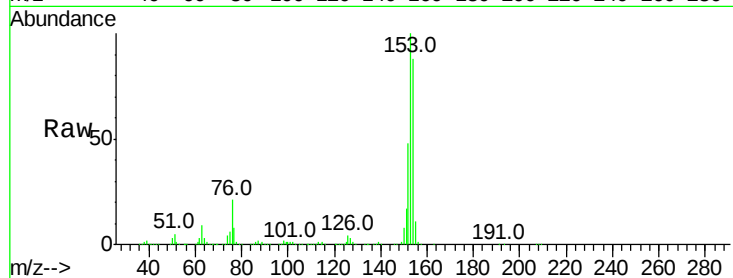
Tot Ion:154 Resp: 2933254

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

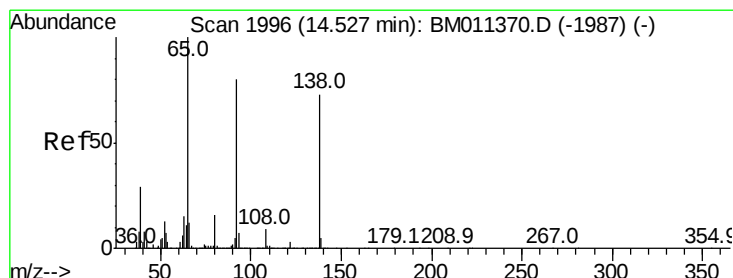
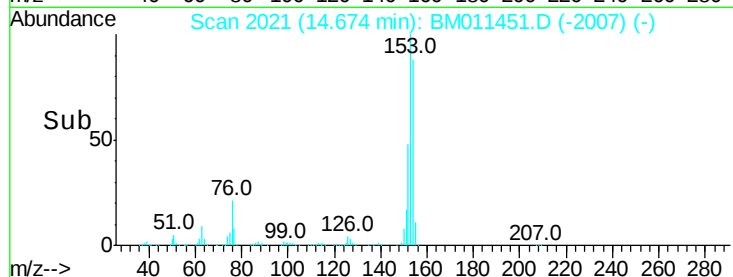
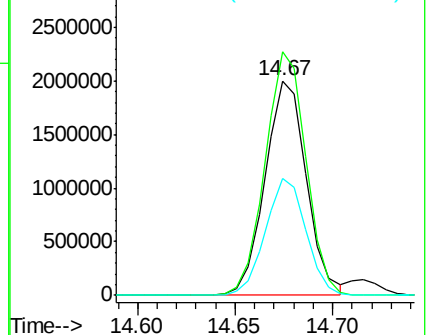
152 54.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.846 ng

RT: 14.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

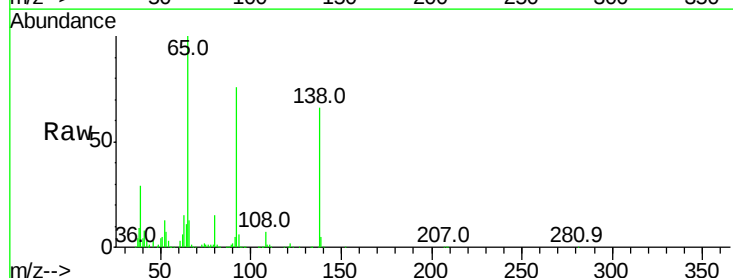
Tgt Ion:138 Resp: 890103

Ion Ratio Lower Upper

138 100

108 10.0 7.3 10.9

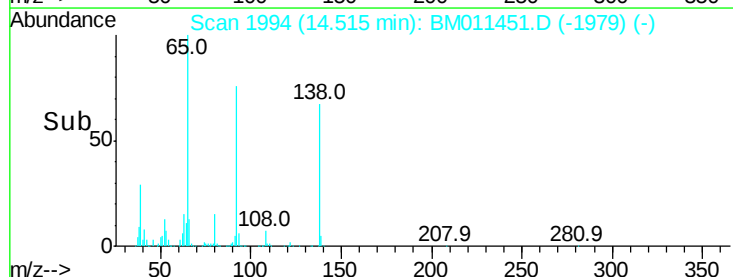
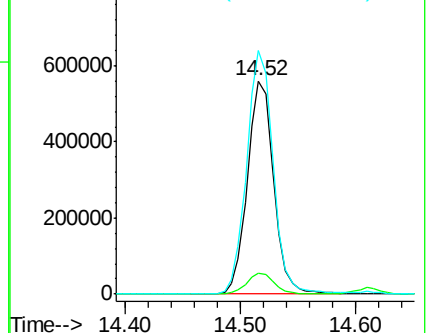
92 114.2 76.6 114.8

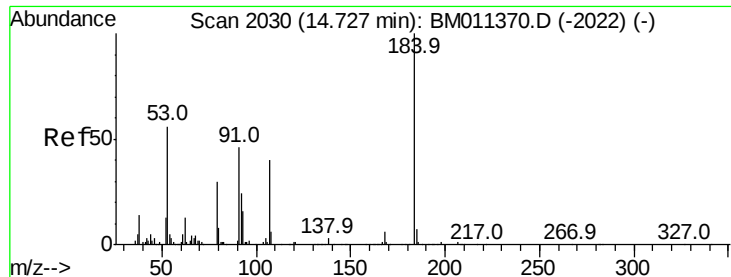


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 53.687 ng

RT: 14.72 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

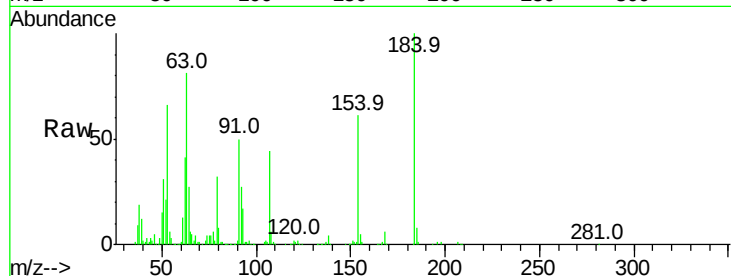
Tot Ion:184 Resp: 338917

Ion Ratio Lower Upper

184 100

63 81.1 69.2 103.8

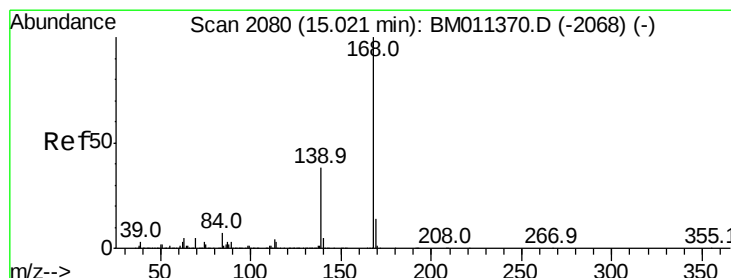
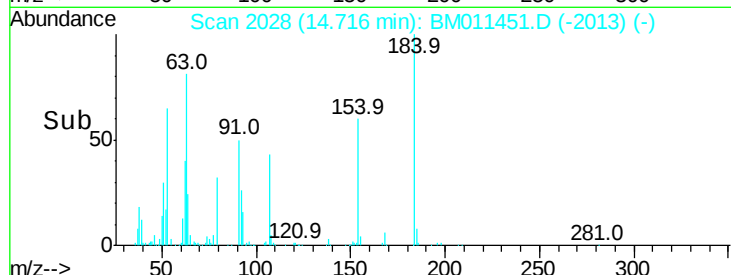
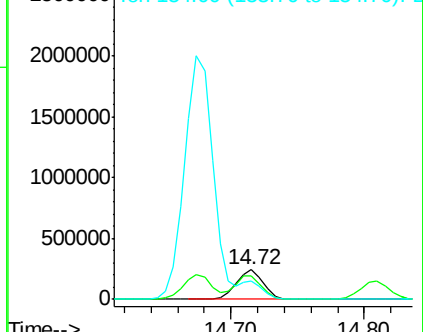
154 60.5 53.3 79.9



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: 39.213 ng

RT: 15.01 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

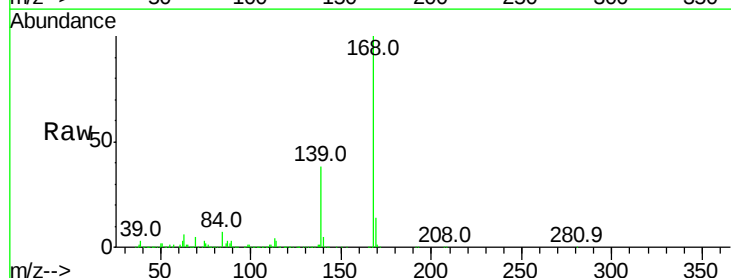
Tgt Ion:168 Resp: 4124109

Ion Ratio Lower Upper

168 100

139 37.7 27.3 40.9

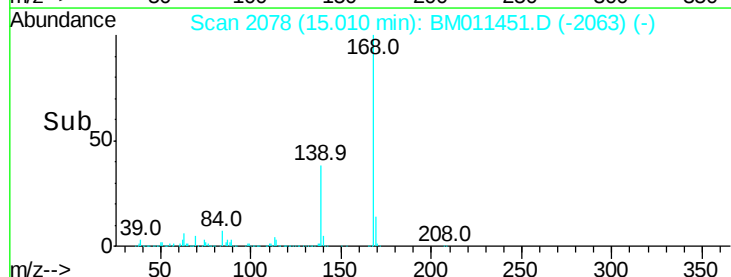
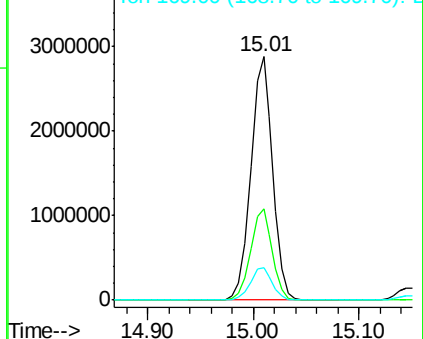
169 13.5 10.6 16.0

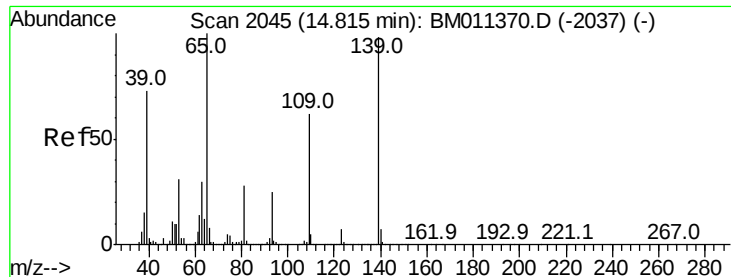


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

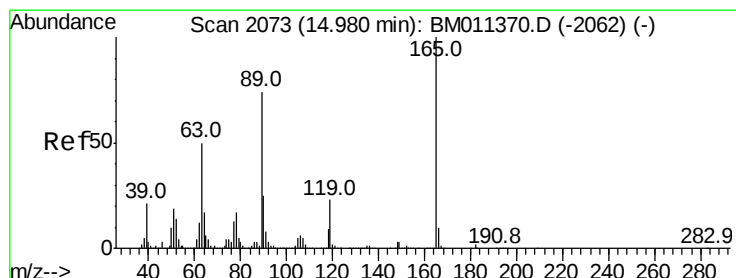
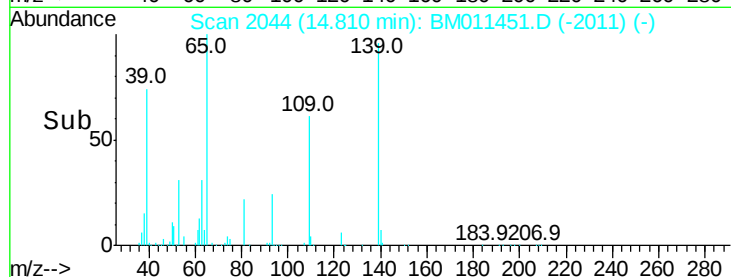
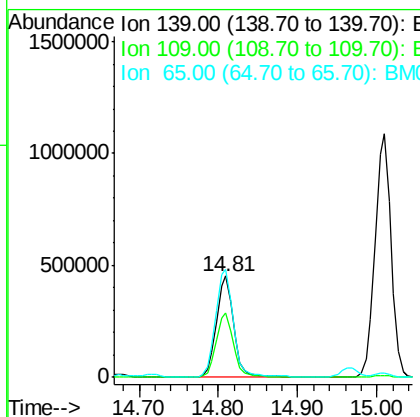
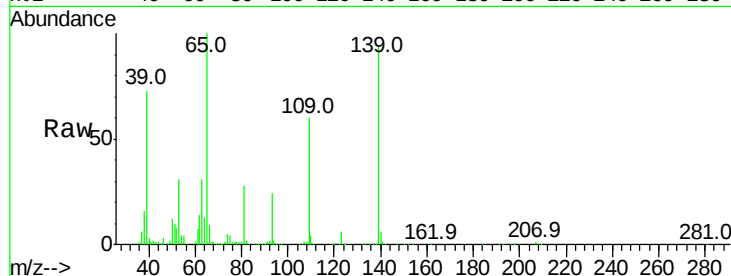




#55
4-Nitrophenol
Concen: 39.660 ng
RT: 14.81 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

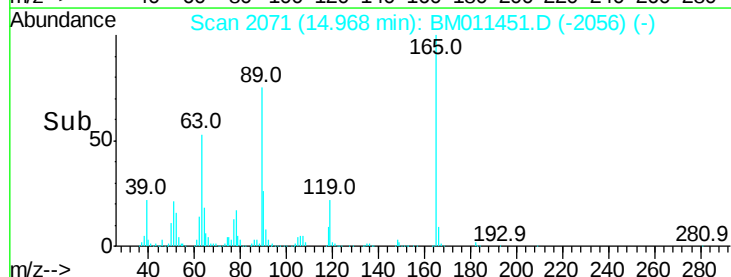
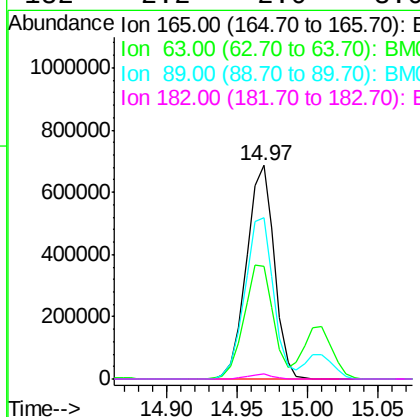
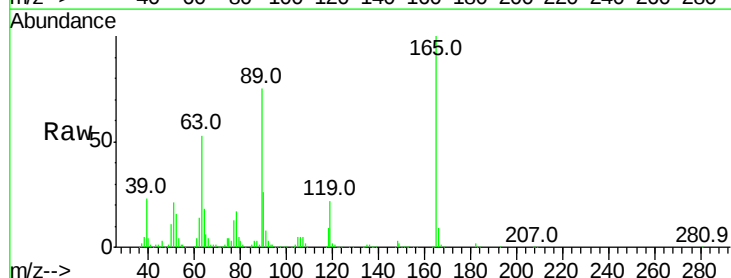
Instrument :
BNA_M
ClientSampleId :

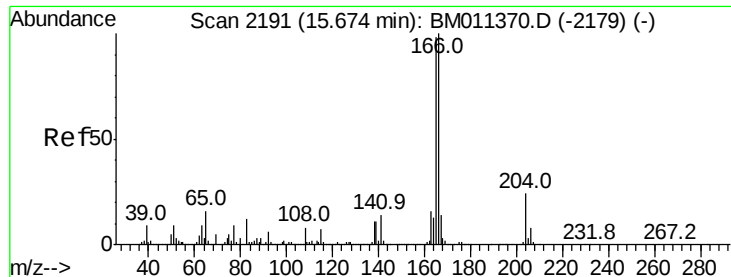
Tot Ion	Ratio	Lower	Upper
139	100		
109	64.0	130.0	170.0#
65	106.1	130.0	170.0#



#56
2,4-Dinitrotoluene
Concen: 40.021 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.0	52.4	78.6
89	75.3	72.4	108.6
182	2.2	2.0	3.0





#57

Fluorene

Concen: 41.769 ng

RT: 15.66 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

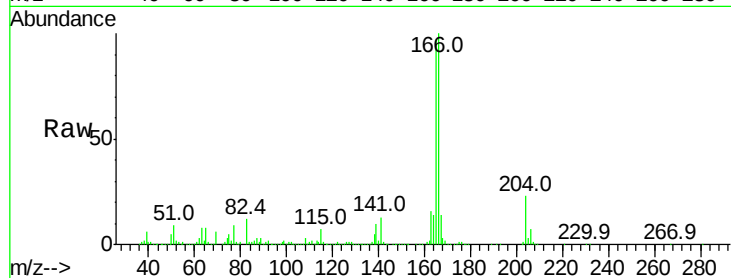
Tot Ion:166 Resp: 3829865

Ion Ratio Lower Upper

166 100

165 97.3 79.0 118.4

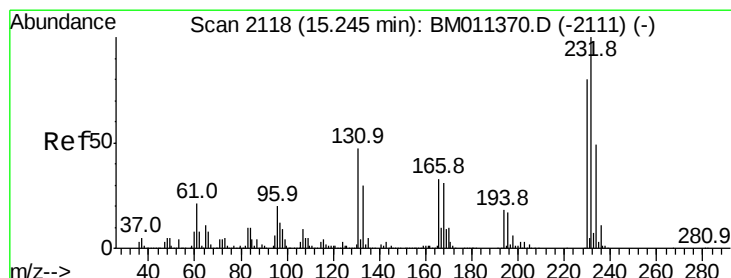
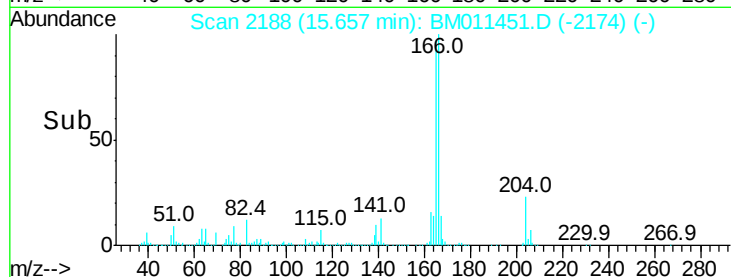
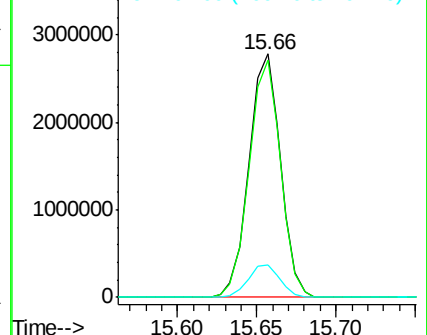
167 13.6 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.257 ng

RT: 15.23 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Tgt Ion:232 Resp: 753331

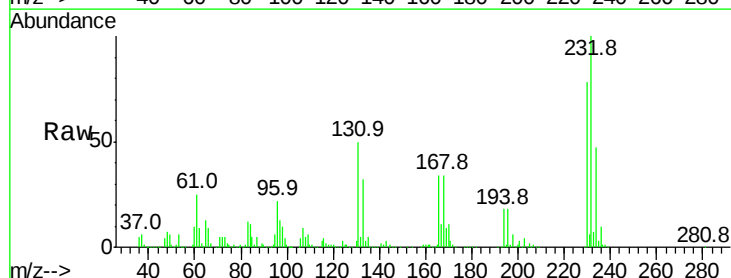
Ion Ratio Lower Upper

232 100

131 48.8 0.0 0.0#

130 2.5 0.0 0.0#

166 33.4 0.0 0.0#

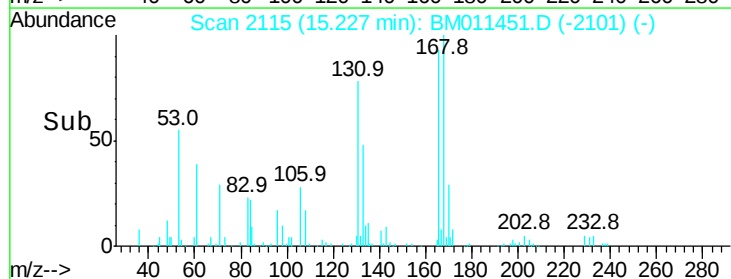
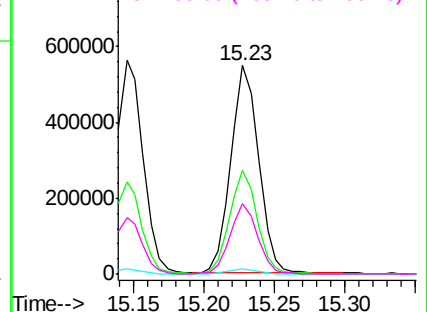


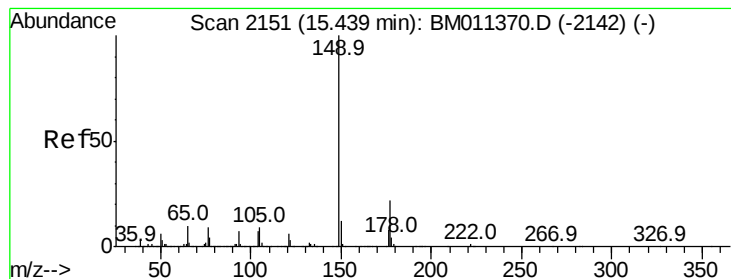
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.177 ng

RT: 15.42 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

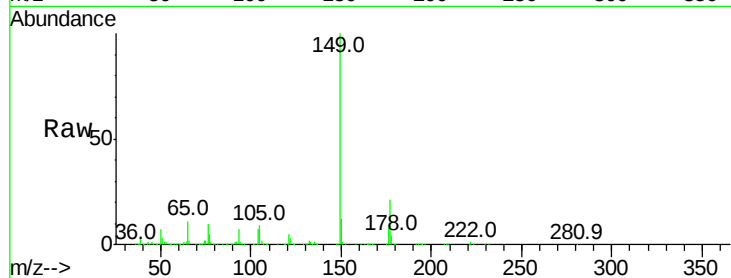
Tot Ion:149 Resp: 3572751

Ion Ratio Lower Upper

149 100

177 21.5 18.3 27.5

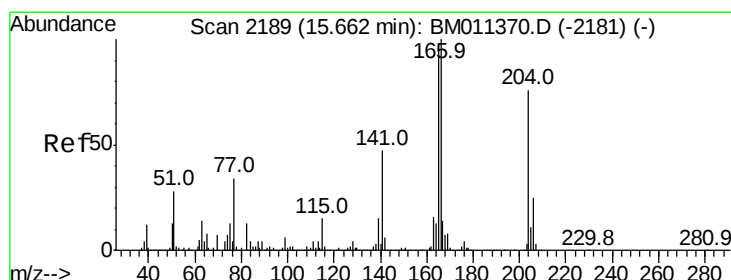
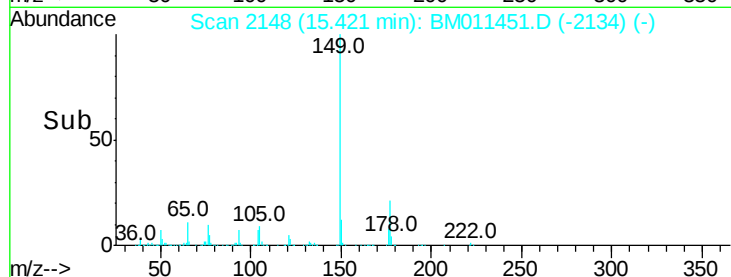
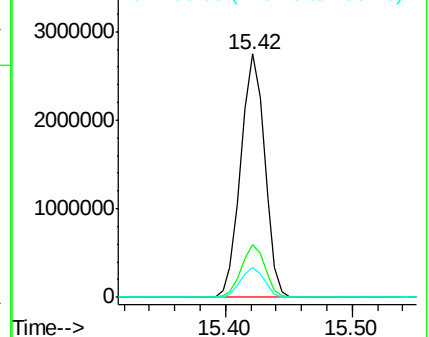
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.777 ng

RT: 15.64 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

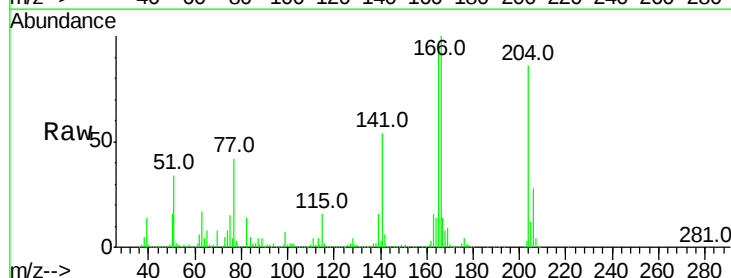
Tgt Ion:204 Resp: 1743981

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

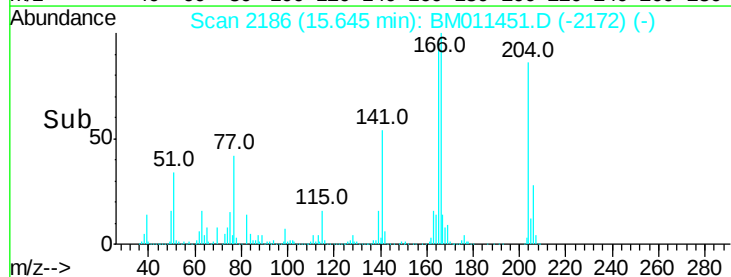
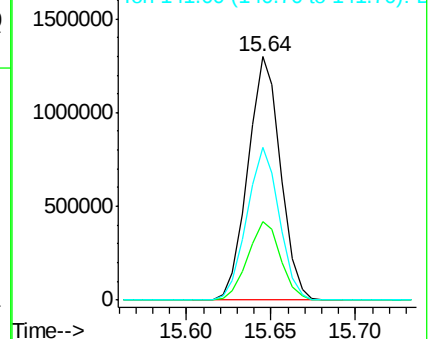
141 62.5 45.2 67.8

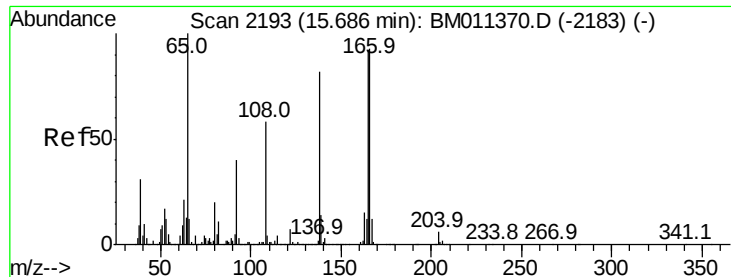


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

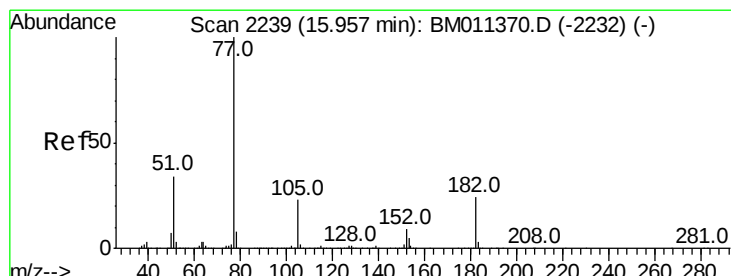
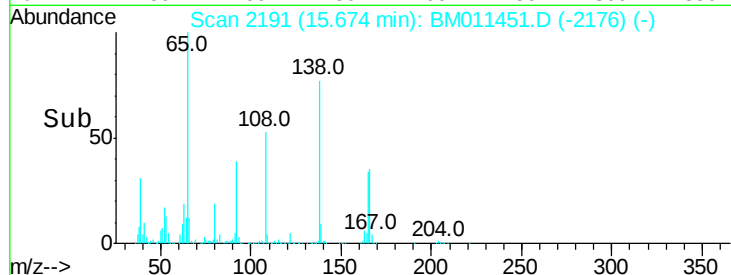
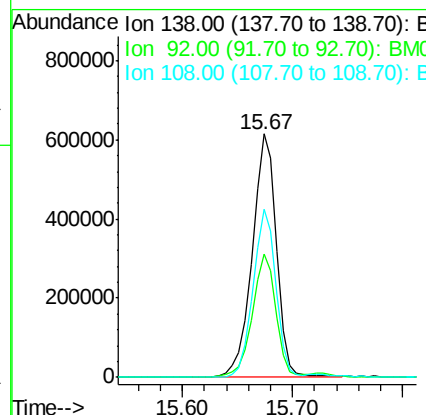
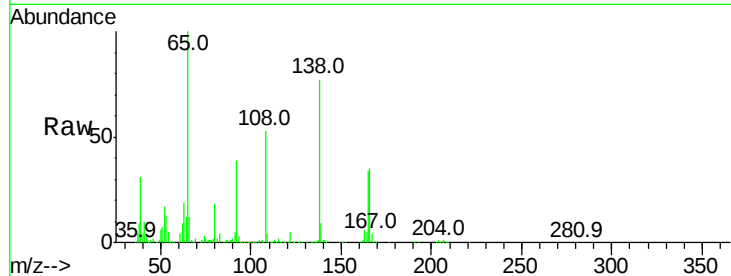




#61
4-Nitroaniline
Concen: 40.950 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

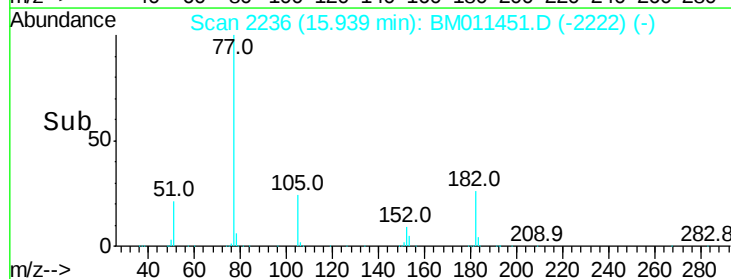
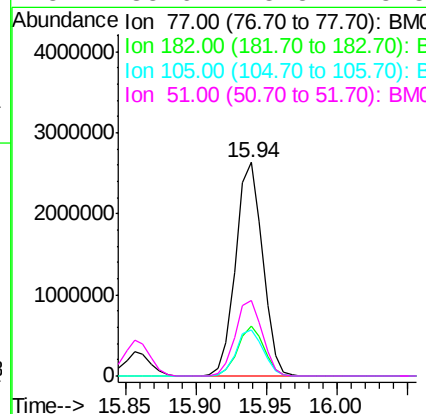
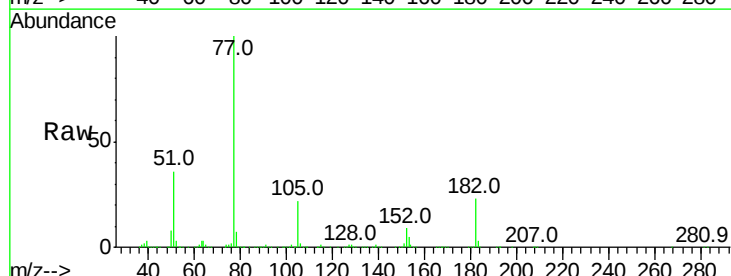
Instrument :
BNA_M
ClientSampleId :

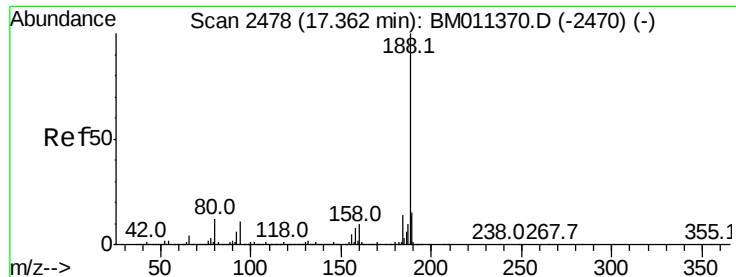
Tot Ion:138 Resp: 950925
Ion Ratio Lower Upper
138 100
92 50.5 16.7 56.7
108 69.0 37.6 77.6



#62
Azobenzene
Concen: 41.398 ng
RT: 15.94 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion: 77 Resp: 3491527
Ion Ratio Lower Upper
77 100
182 23.3 6.5 46.5
105 21.8 3.8 43.8
51 35.6 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.35 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampled :

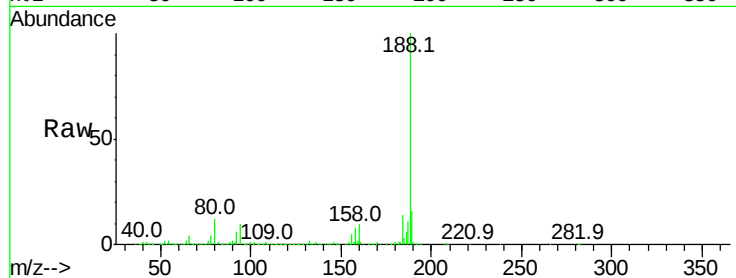
Tot Ion:188 Resp: 2635689

Ion Ratio Lower Upper

188 100

94 10.3 8.7 13.1

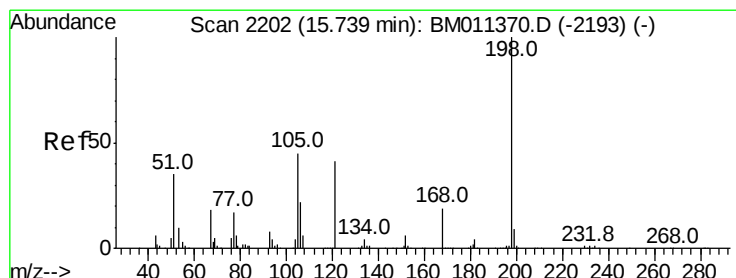
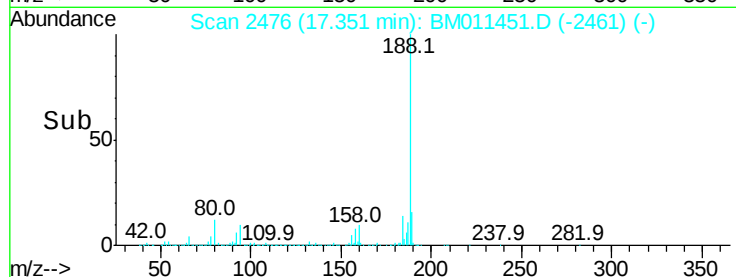
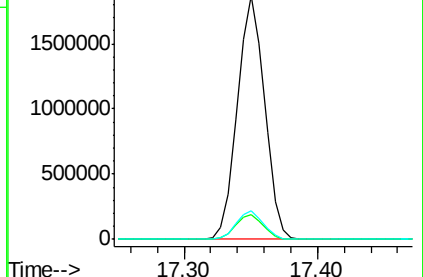
80 11.9 9.3 13.9



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: 48.317 ng

RT: 15.73 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

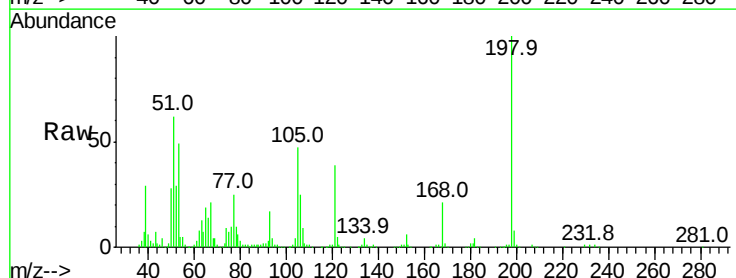
Tgt Ion:198 Resp: 498209

Ion Ratio Lower Upper

198 100

51 62.3 28.8 68.8

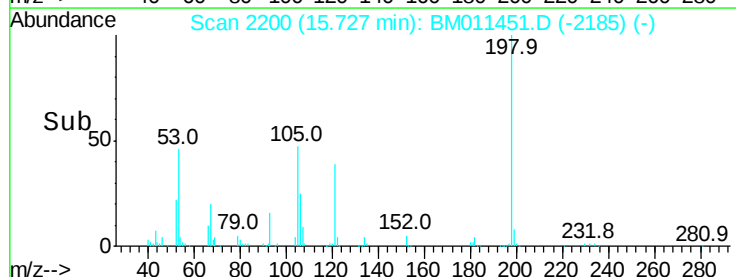
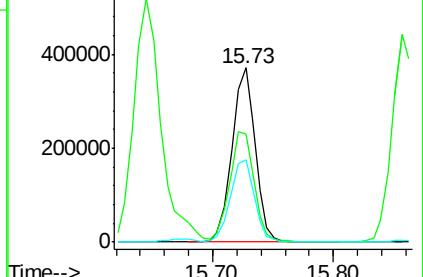
105 47.4 30.5 70.5

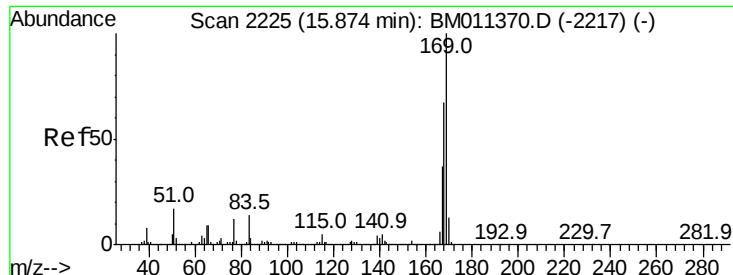


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

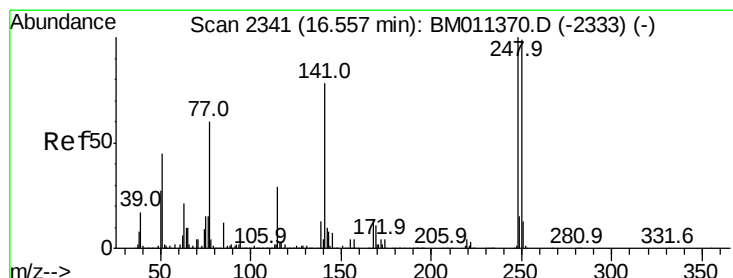
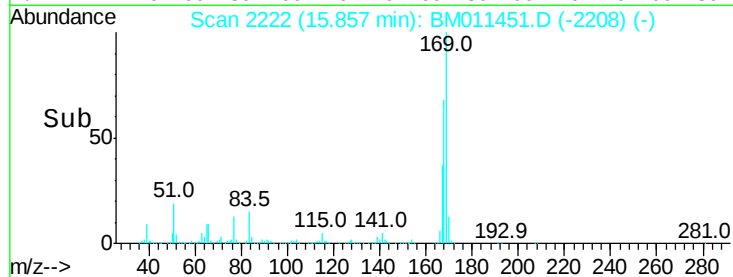
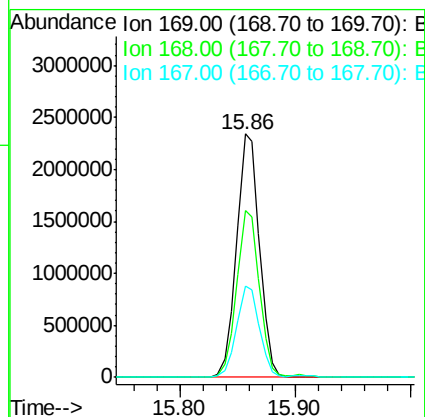
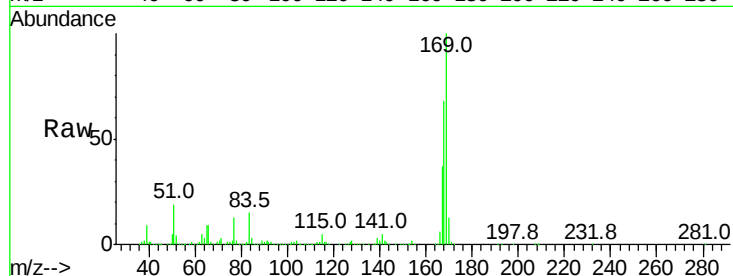




#65
 n-Nitrosodiphenylamine
 Concen: 38.622 ng
 RT: 15.86 min Scan# 2222
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

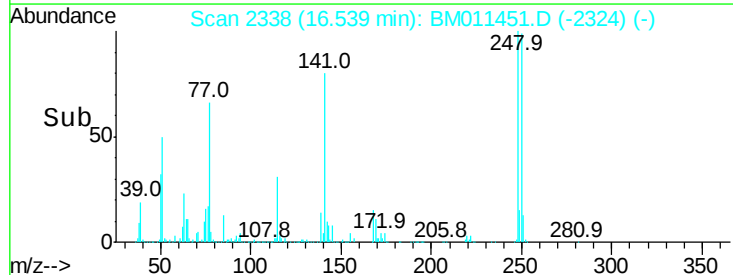
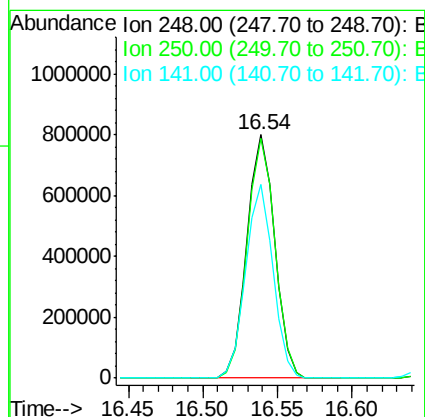
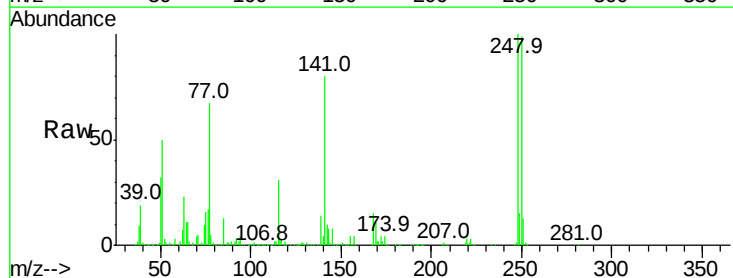
Instrument :
 BNA_M
 ClientSampleId :

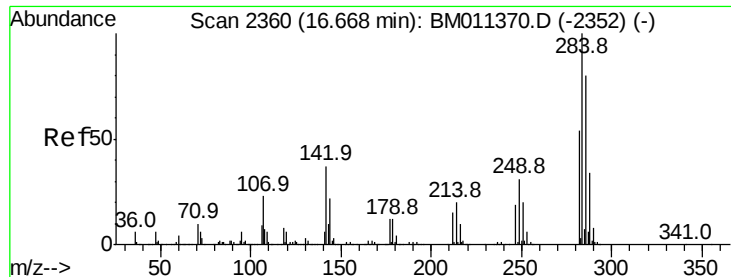
Tot Ion:169 Resp: 3207664
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.9 80.9
 167 37.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.231 ng
 RT: 16.54 min Scan# 2338
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Tgt Ion:248 Resp: 1032203
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.4 116.0
 141 79.7 45.2 67.8#





#67

Hexachlorobenzene

Concen: 36.209 ng

RT: 16.66 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampled :

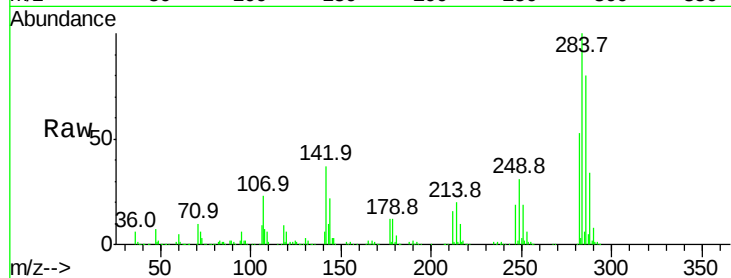
Tot Ion:284 Resp: 1178044

Ion	Ratio	Lower	Upper
284	100		
142	36.6	20.4	30.6
249	30.8	23.8	35.6

284 100

142 36.6 20.4 30.6

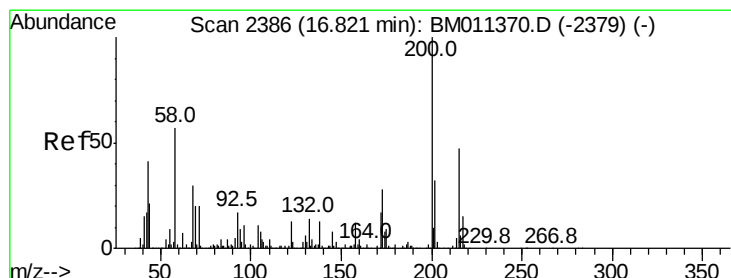
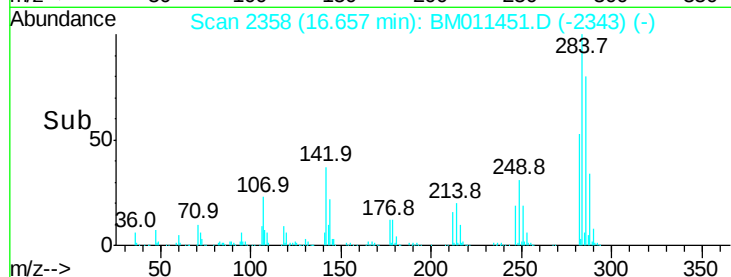
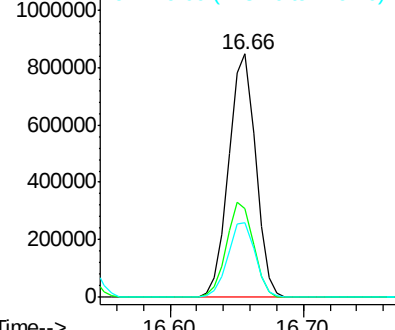
249 30.8 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.146 ng

RT: 16.80 min Scan# 2383

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

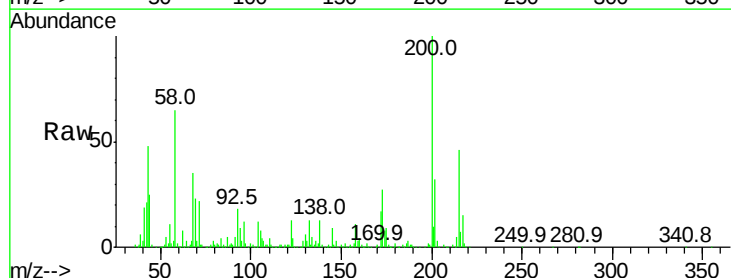
Tgt Ion:200 Resp: 855485

Ion	Ratio	Lower	Upper
200	100		
173	27.4	4.8	44.8
215	45.6	26.9	66.9

200 100

173 27.4 4.8 44.8

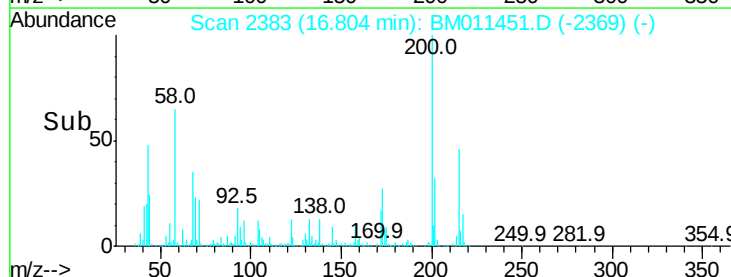
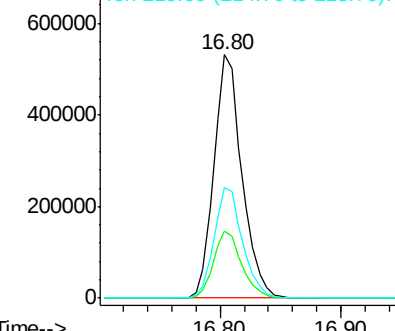
215 45.6 26.9 66.9

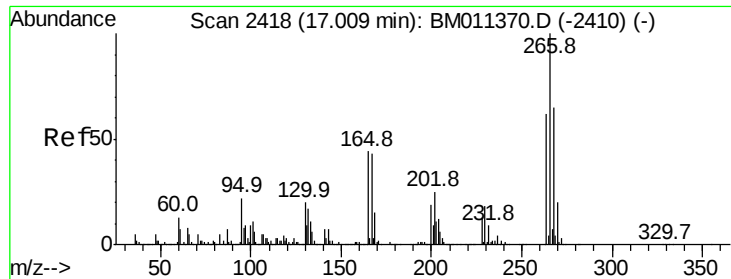


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

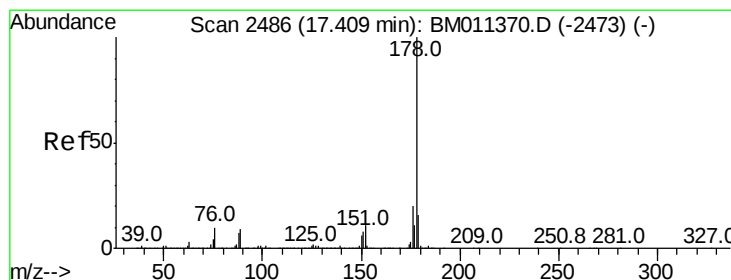
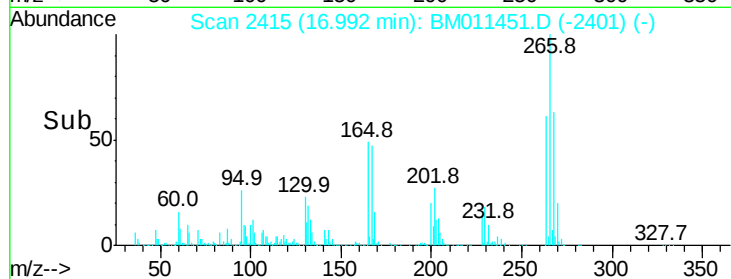
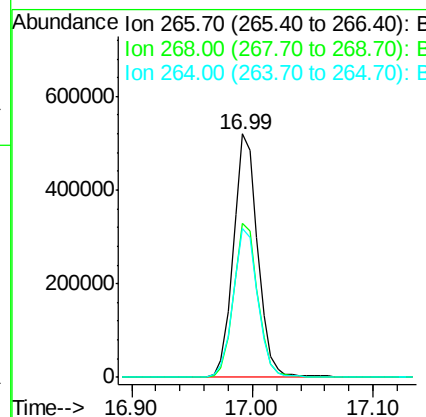
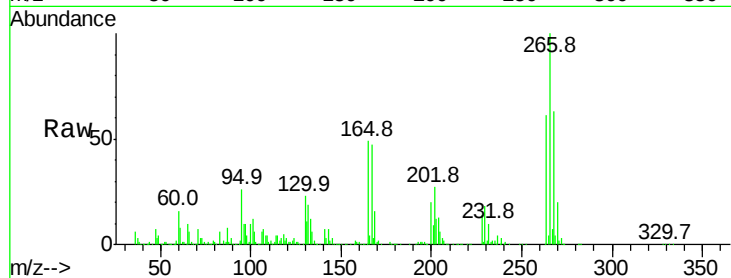




#69
 Pentachlorophenol
 Concen: 40.786 ng
 RT: 16.99 min Scan# 2415
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

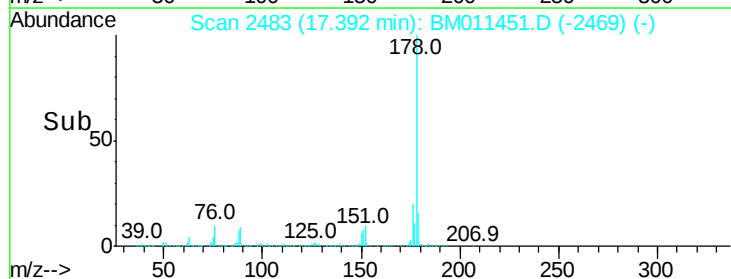
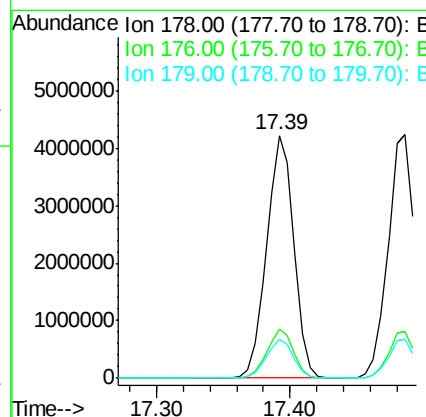
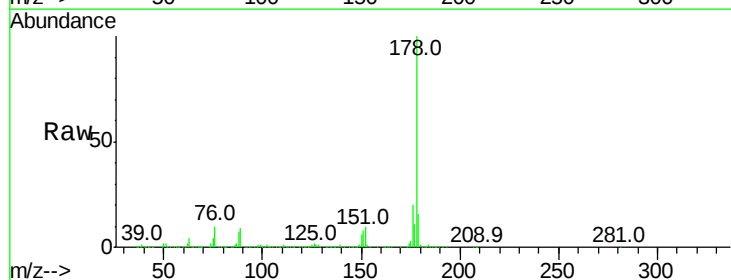
Instrument :
 BNA_M
 ClientSampleId :

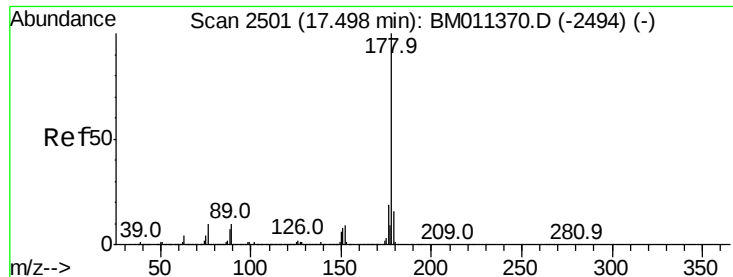
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	61.4	49.0	73.4



#70
 Phenanthrene
 Concen: 40.278 ng
 RT: 17.39 min Scan# 2483
 Delta R.T. -0.02 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.2	22.8
179	15.8	12.1	18.1



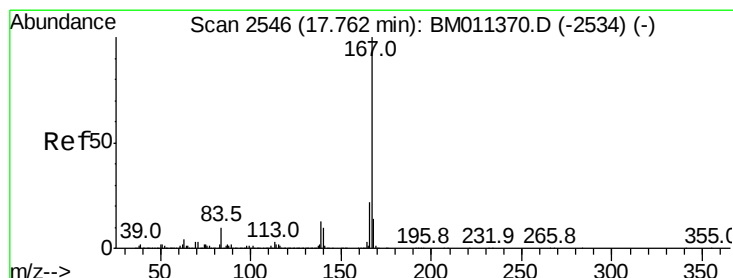
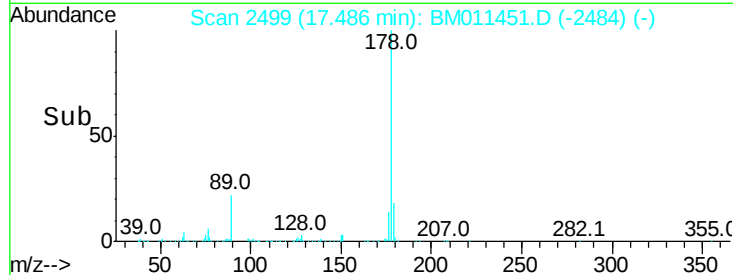
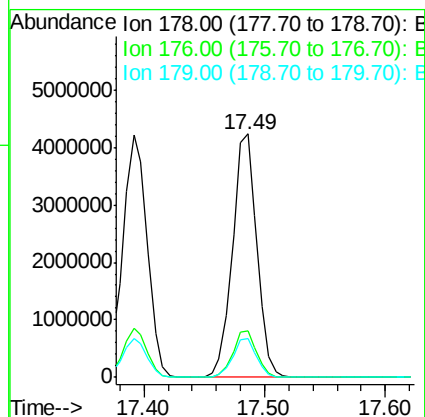
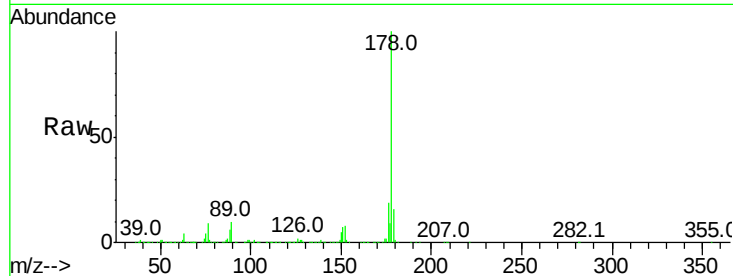


#71
 Anthracene
 Concen: 40.193 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 5932377

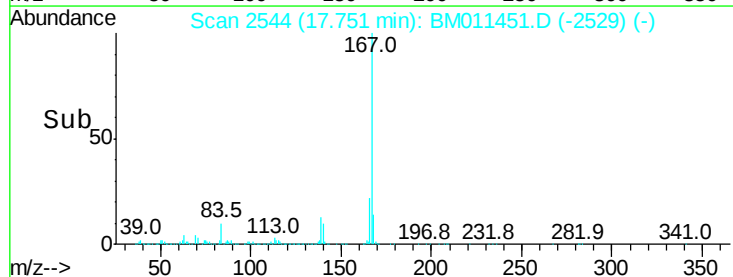
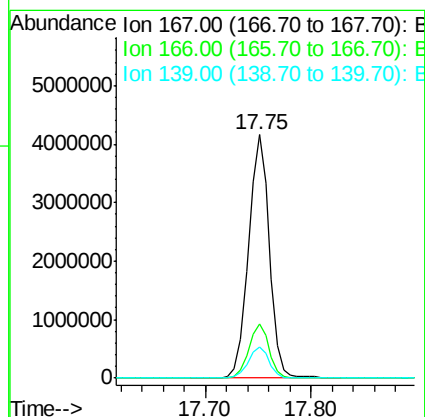
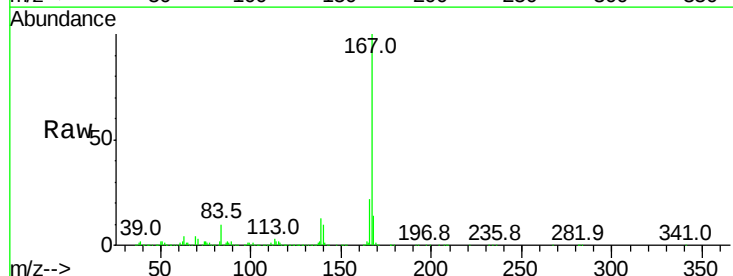
Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	15.8	12.6	19.0

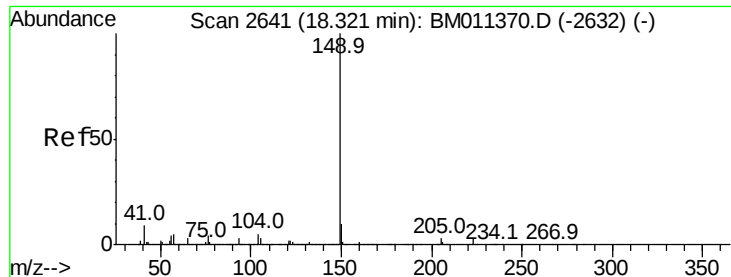


#72
 Carbazole
 Concen: 40.013 ng
 RT: 17.75 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM011451.D
 Acq: 06 Sep 2017 09:48

Tgt Ion:167 Resp: 5691502

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.0	10.8	16.2

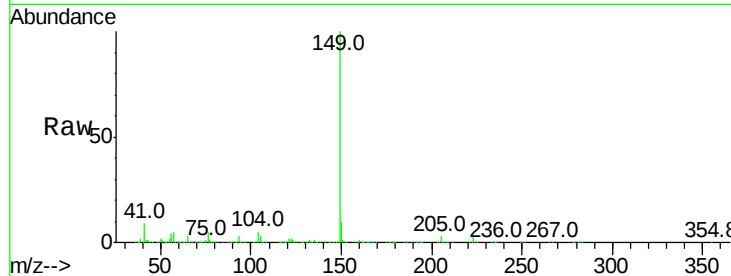




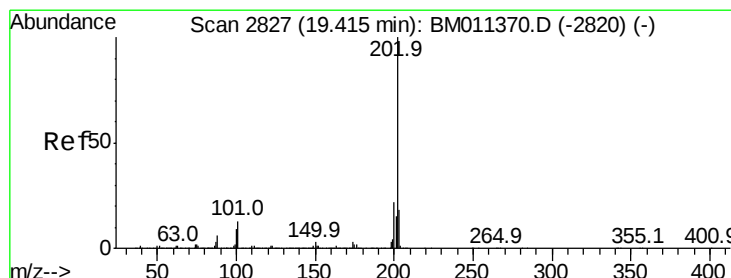
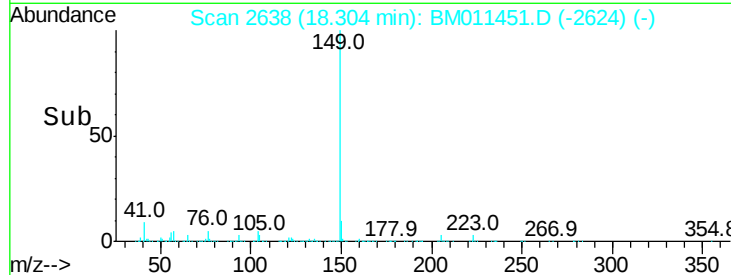
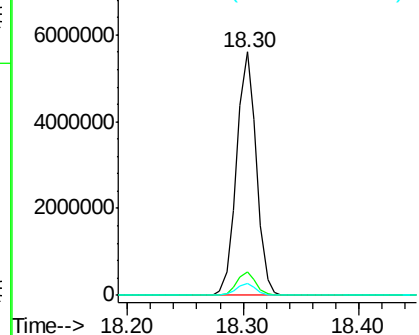
#73
Di-n-butylphthalate
Concen: 39.948 ng
RT: 18.30 min Scan# 2638
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 6601524
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.8 3.7 5.5

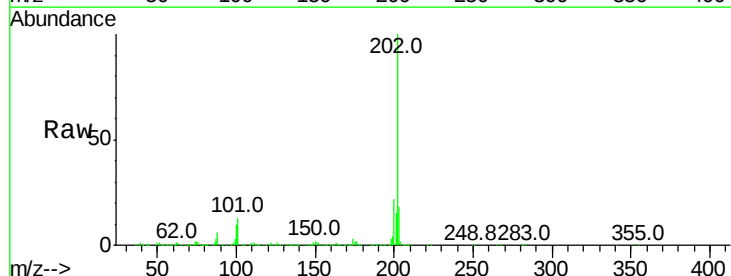


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

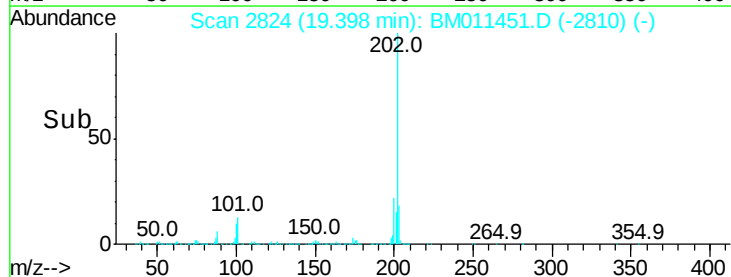
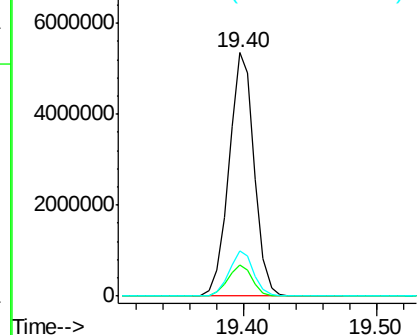


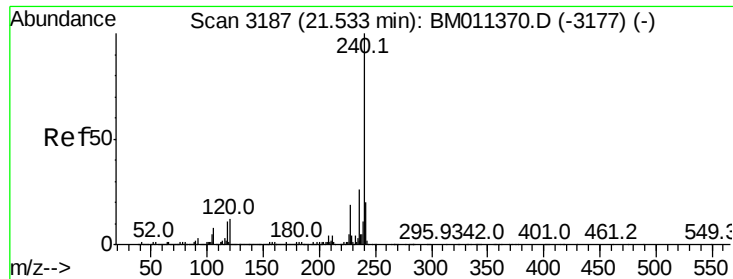
#74
Fluoranthene
Concen: 42.135 ng
RT: 19.40 min Scan# 2824
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion:202 Resp: 7057024
Ion Ratio Lower Upper
202 100
101 12.9 0.0 28.7
203 18.4 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: 21.52 min Scan# 3184

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

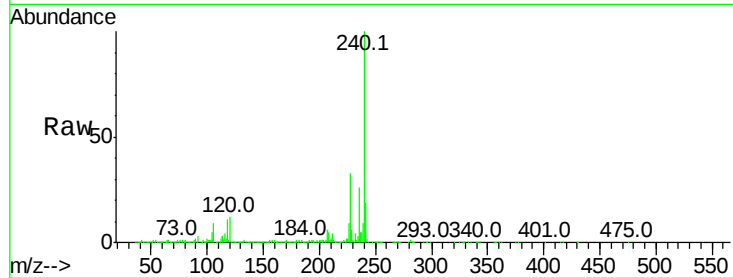
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 3325910

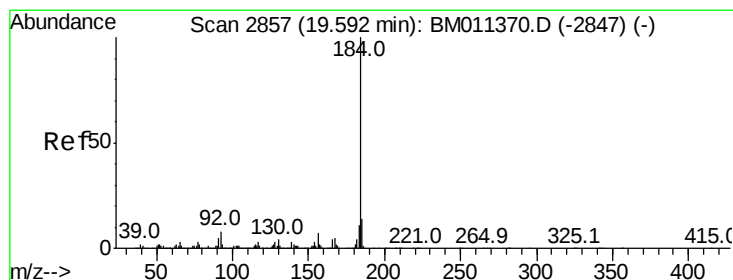
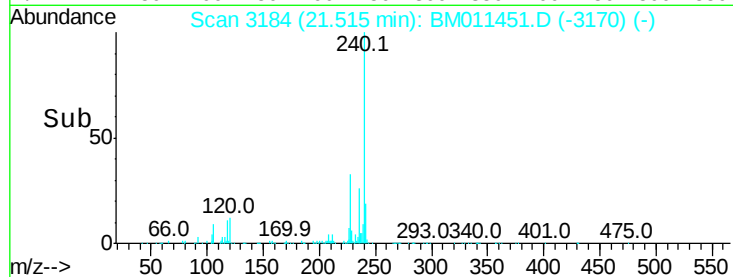
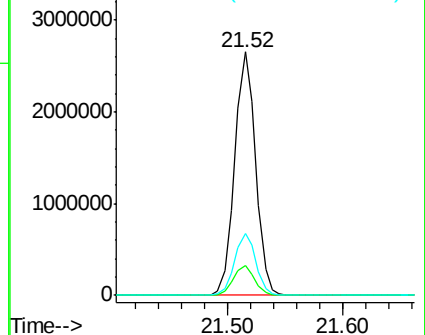
Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.2	12.2
236	25.6	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.651 ng

RT: 19.59 min Scan# 2856

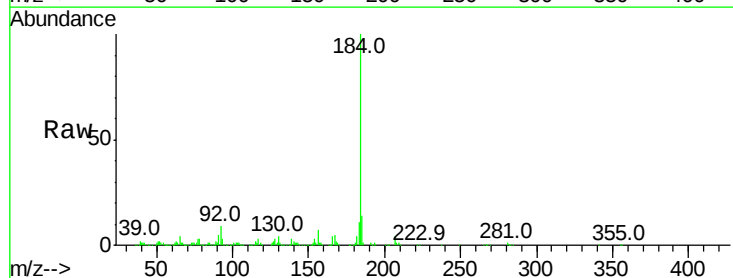
Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Tgt Ion:184 Resp: 961733

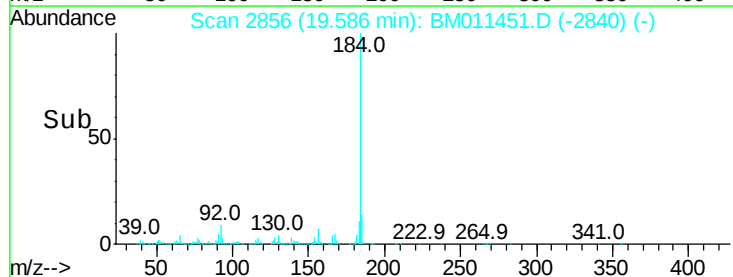
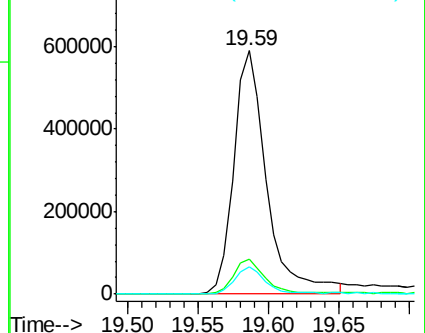
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.2	8.9	13.3

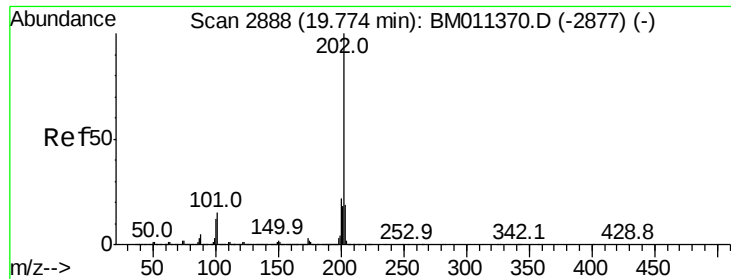


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.113 ng

RT: 19.76 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

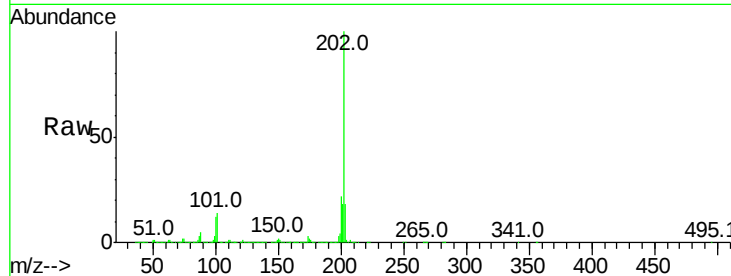
Tot Ion:202 Resp: 7563810

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

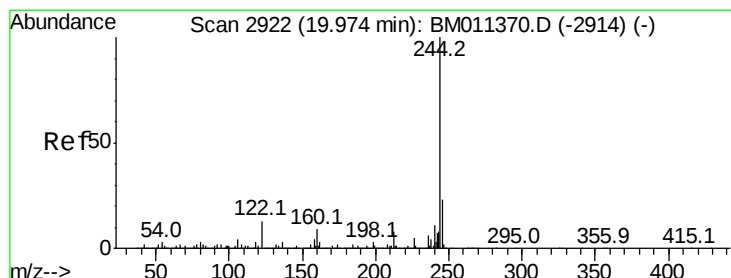
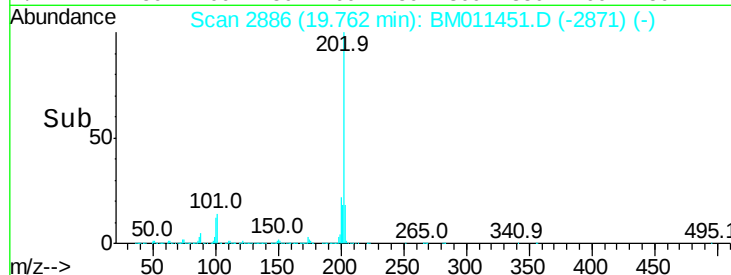
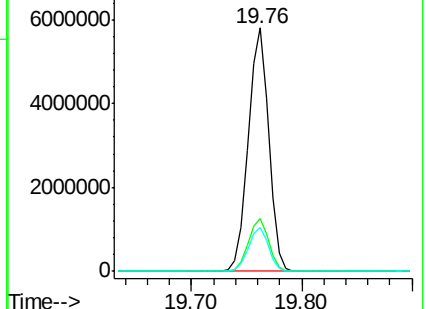
203 18.2 14.1 21.1



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: 77.533 ng

RT: 19.96 min Scan# 2919

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

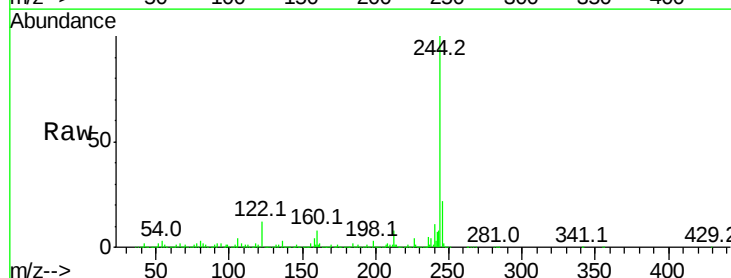
Tgt Ion:244 Resp:10392773

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

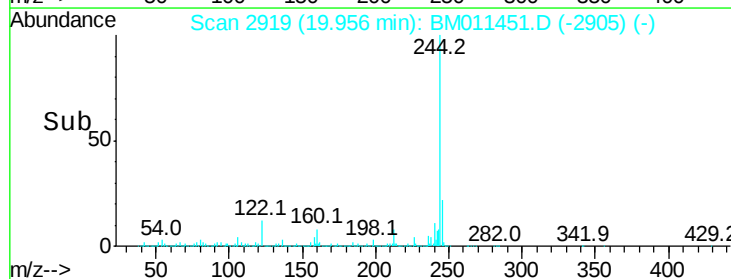
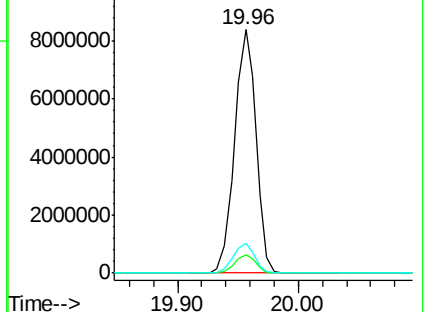
122 12.3 6.2 9.4#

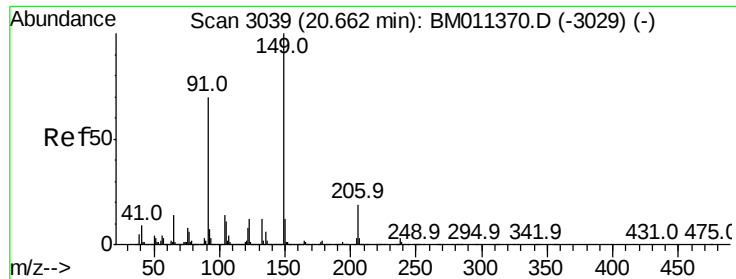


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

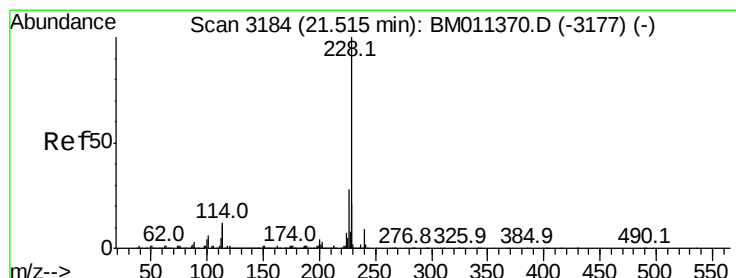
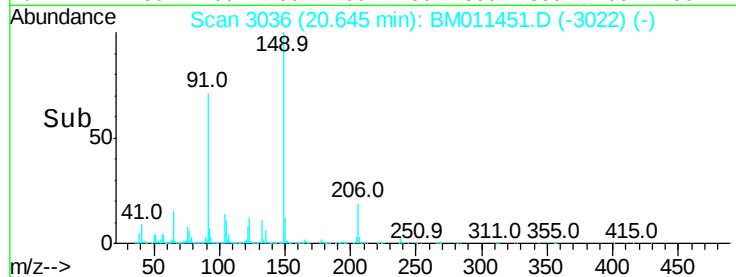
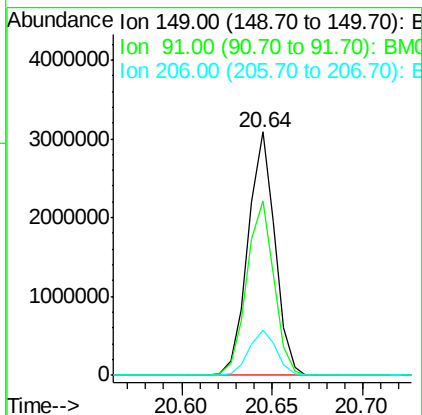
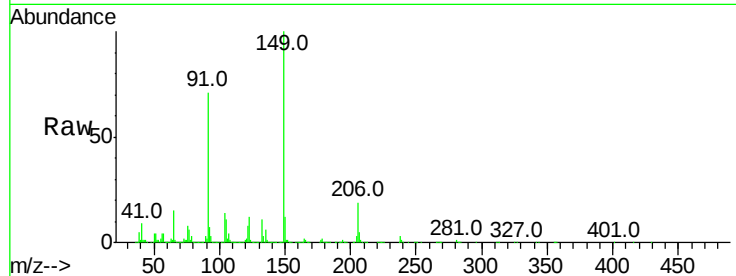




#79
Butylbenzylphthalate
Concen: 35.315 ng
RT: 20.64 min Scan# 3036
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

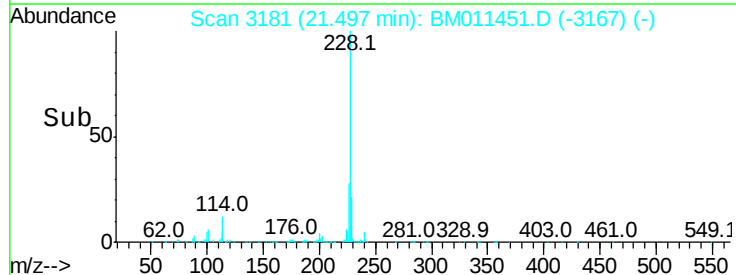
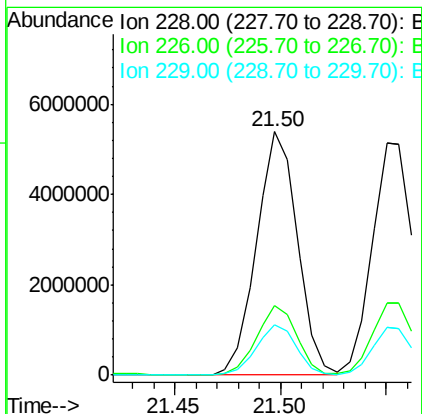
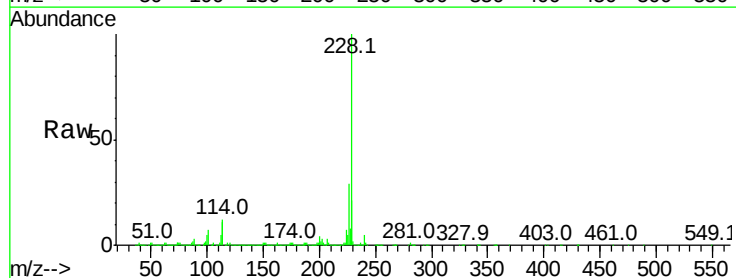
Instrument :
BNA_M
ClientSampleId :

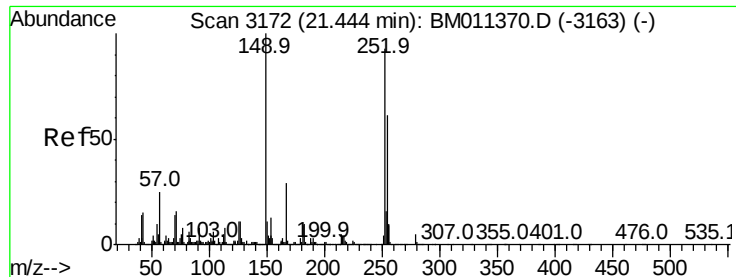
Tot Ion:149 Resp: 3179596
Ion Ratio Lower Upper
149 100
91 71.5 50.1 75.1
206 18.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.996 ng
RT: 21.50 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion:228 Resp: 7253951
Ion Ratio Lower Upper
228 100
226 28.6 21.7 32.5
229 20.9 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 38.157 ng

RT: 21.43 min Scan# 3169

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampled :

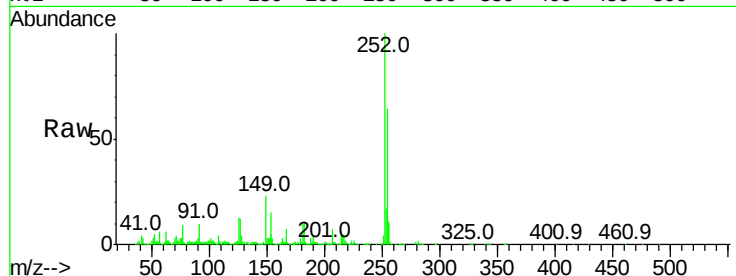
Tot Ion:252 Resp: 2694774

Ion Ratio Lower Upper

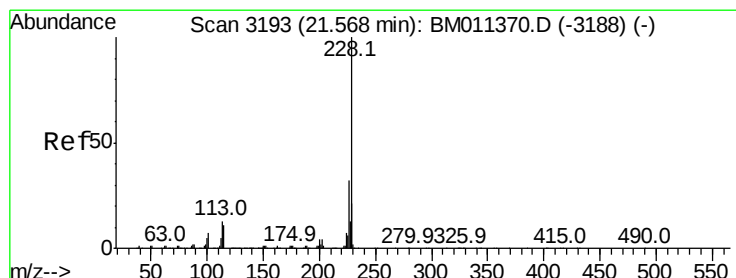
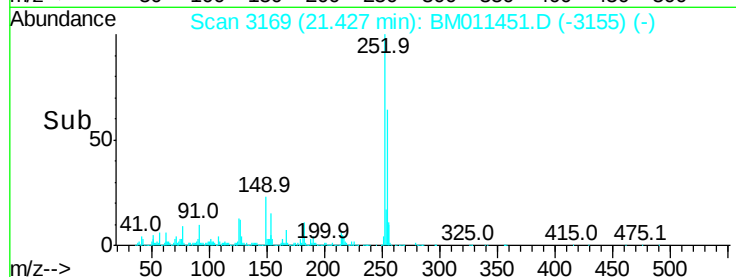
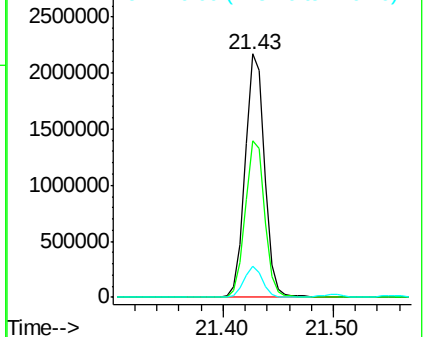
252 100

254 64.3 51.9 77.9

126 12.8 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.956 ng

RT: 21.55 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

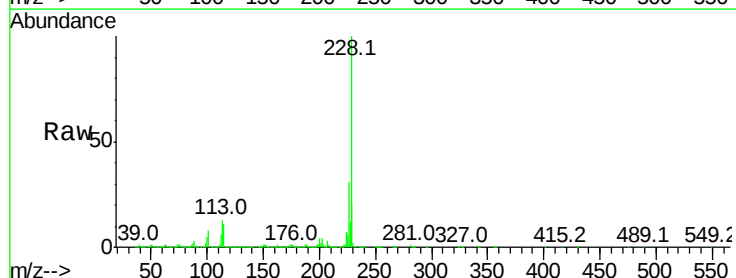
Tgt Ion:228 Resp: 6830137

Ion Ratio Lower Upper

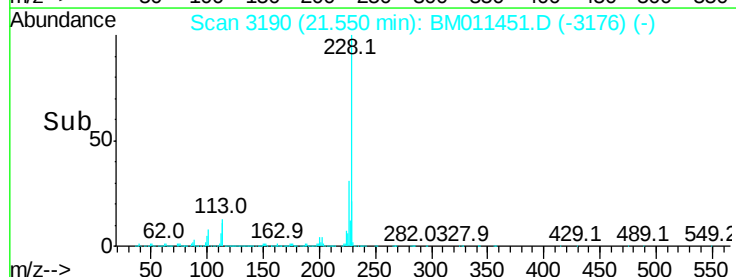
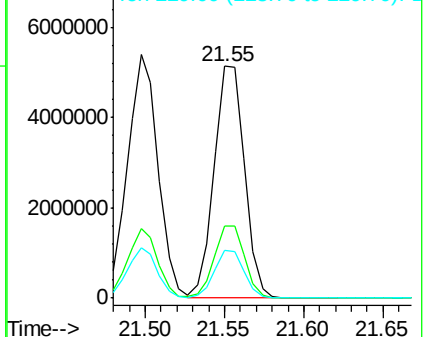
228 100

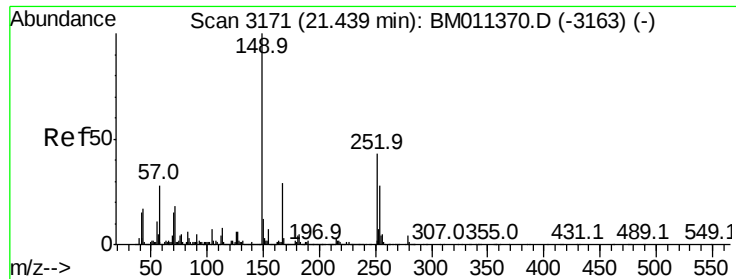
226 31.2 24.1 36.1

229 20.7 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.599 ng

RT: 21.41 min Scan# 3166

Delta R.T. -0.03 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

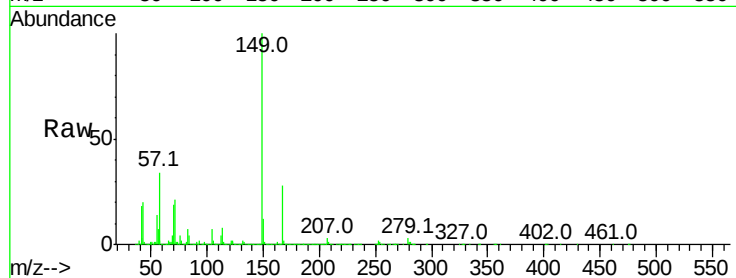
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 4962932

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	3.1	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

6000000

Ion 167.00 (166.70 to 167.70): E

5000000

Ion 279.00 (278.70 to 279.70): E

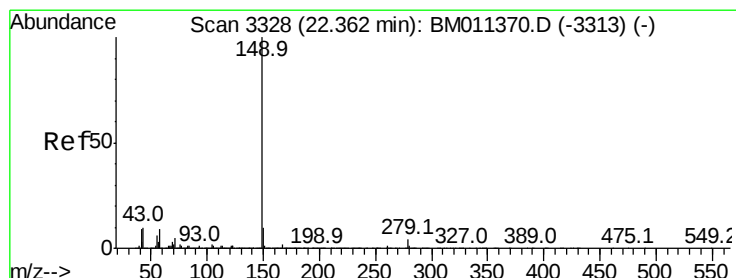
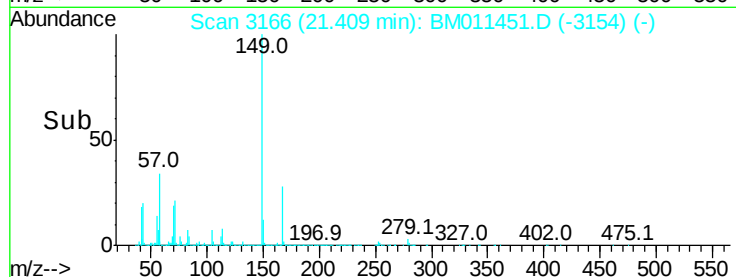
4000000

3000000

2000000

1000000

0



#84

Di-n-octyl phthalate

Concen: 39.731 ng

RT: 22.33 min Scan# 3322

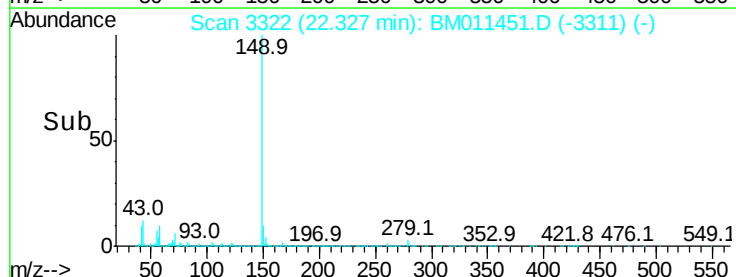
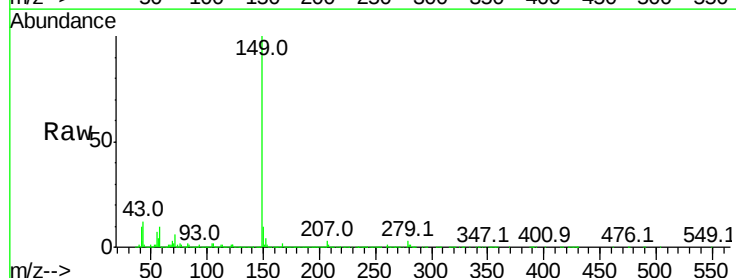
Delta R.T. -0.04 min

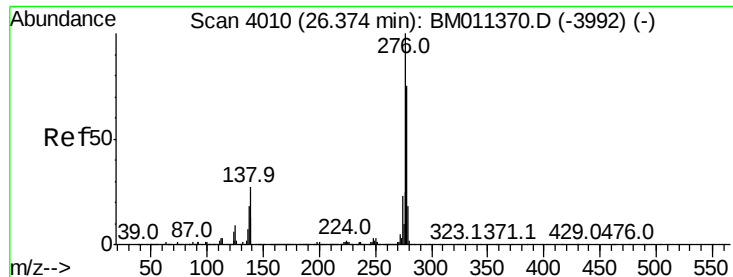
Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Tgt Ion:149 Resp: 8840671

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.7	7.3	10.9

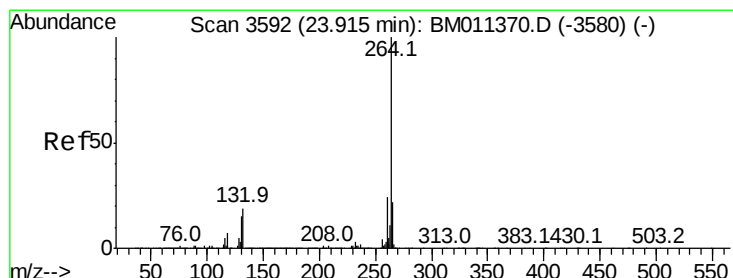
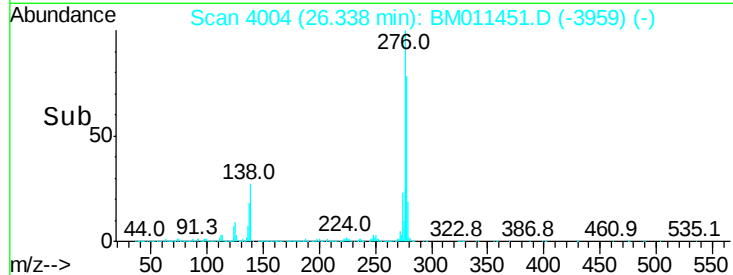
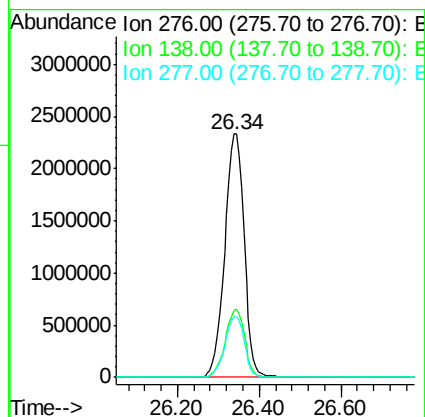
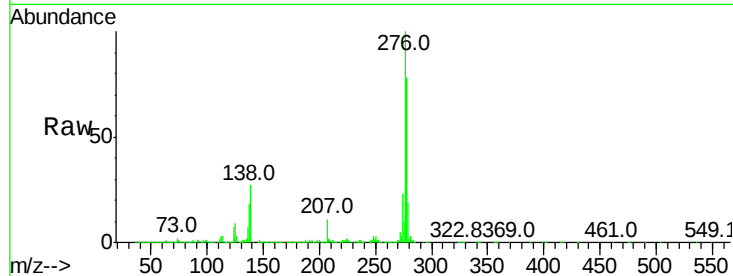




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.706 ng
RT: 26.34 min Scan# 4004
Delta R.T. -0.04 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

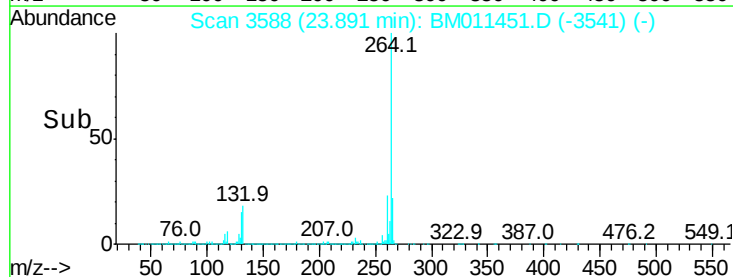
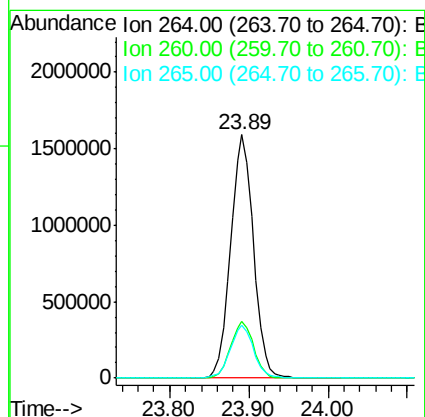
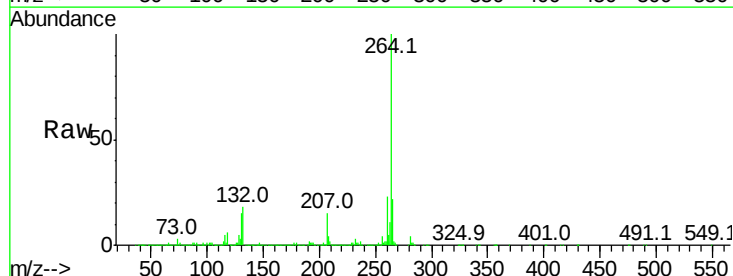
Instrument :
BNA_M
ClientSampleId :

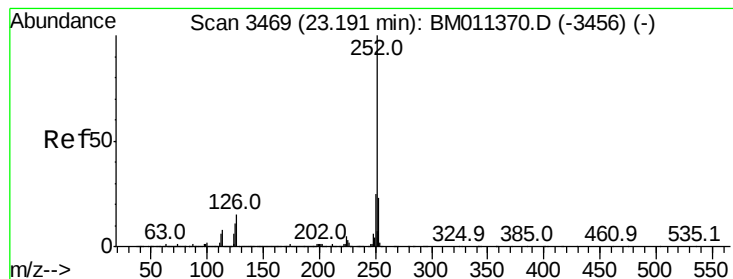
Tot Ion:276 Resp: 7638706
Ion Ratio Lower Upper
276 100
138 28.1 12.0 18.0#
277 25.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BM011451.D
Acq: 06 Sep 2017 09:48

Tgt Ion:264 Resp: 3162359
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.561 ng

RT: 23.17 min Scan# 3466

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

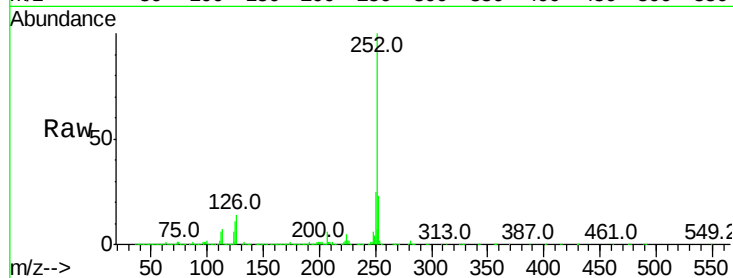
Tot Ion:252 Resp: 7680829

Ion Ratio Lower Upper

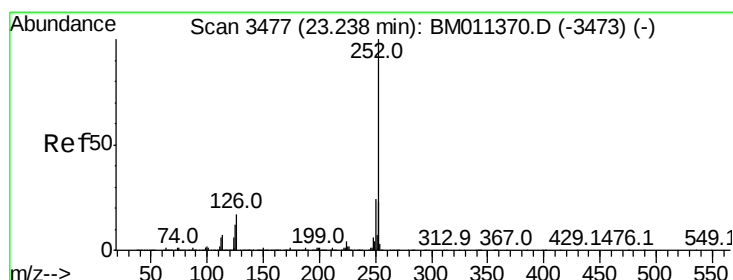
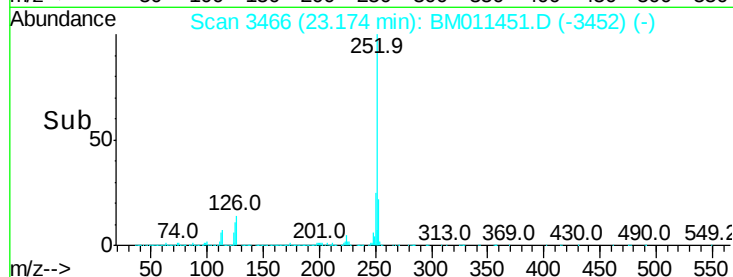
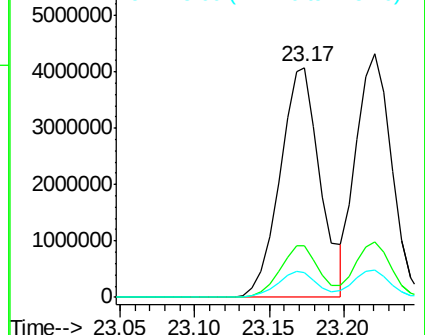
252 100

253 22.5 18.0 27.0

125 10.9 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: 37.864 ng

RT: 23.22 min Scan# 3474

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

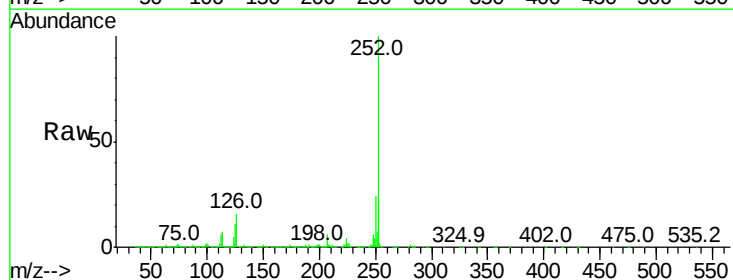
Tgt Ion:252 Resp: 7048382

Ion Ratio Lower Upper

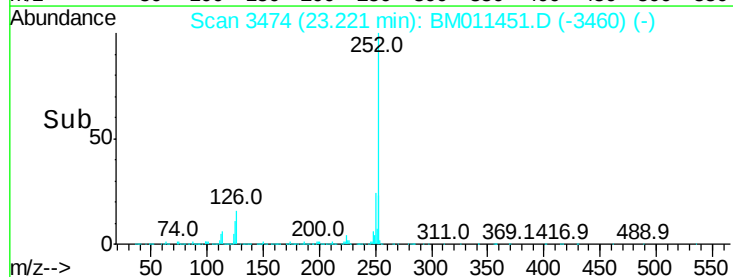
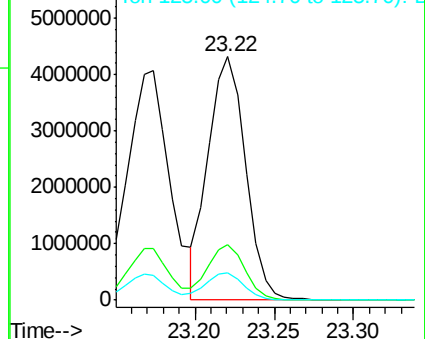
252 100

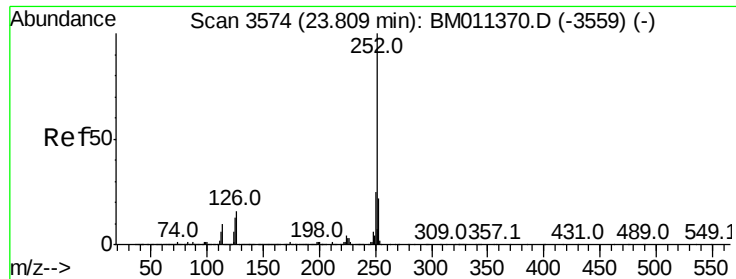
253 22.7 17.2 25.8

125 11.1 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.863 ng

RT: 23.79 min Scan# 3571

Delta R.T. -0.02 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

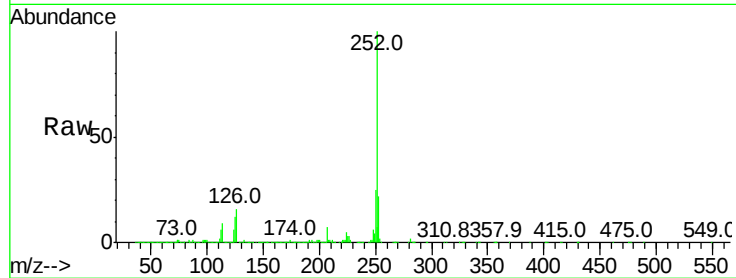
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 6980498

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.0	7.4	11.2

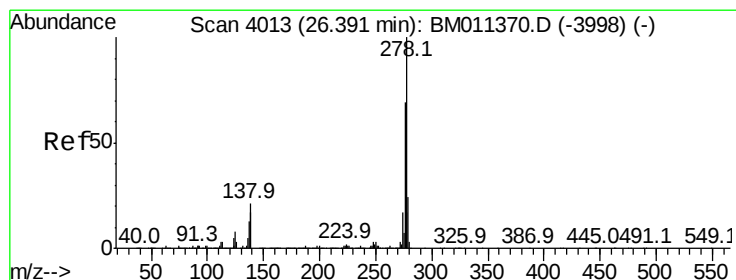
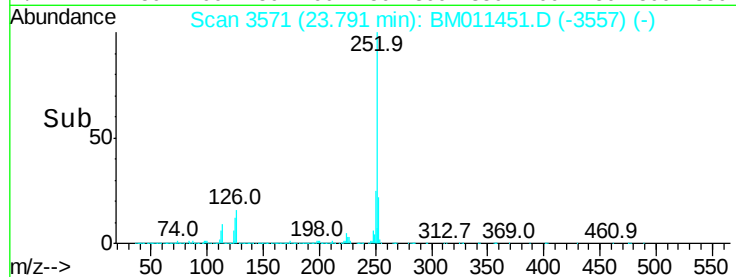
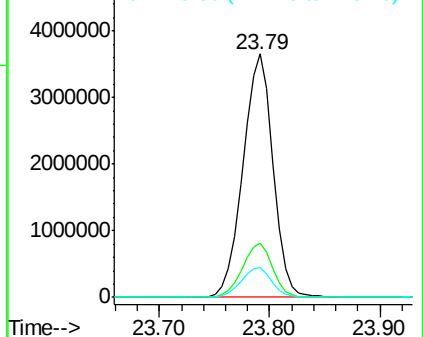


Abundance

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: 43.838 ng

RT: 26.35 min Scan# 4006

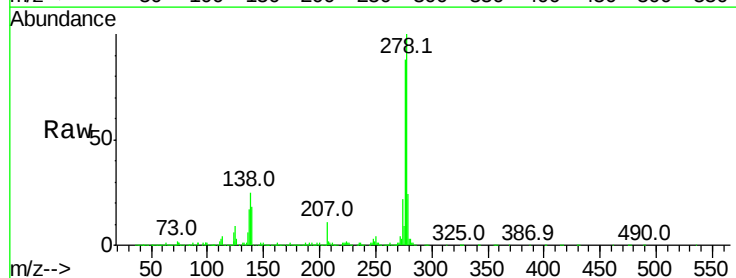
Delta R.T. -0.04 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Tgt Ion:278 Resp: 6569826

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	23.7	19.0	28.4

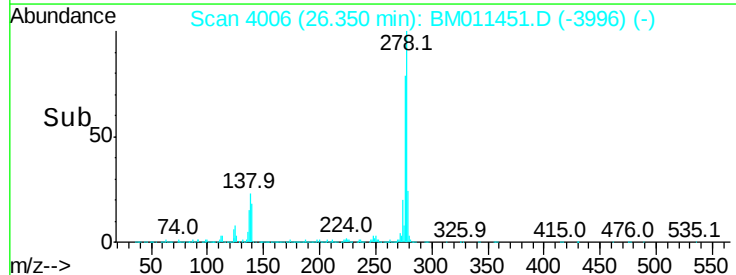
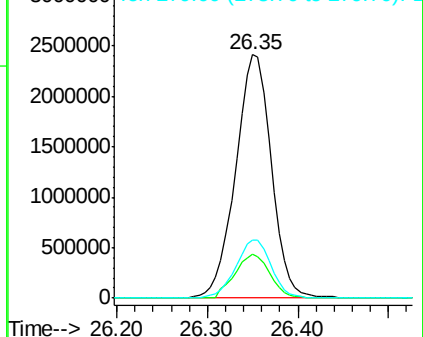


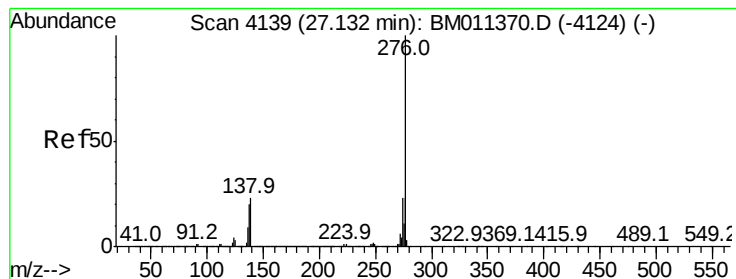
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.960 ng

RT: 27.10 min Scan# 4133

Delta R.T. -0.04 min

Lab File: BM011451.D

Acq: 06 Sep 2017 09:48

Instrument :

BNA_M

ClientSampleId :

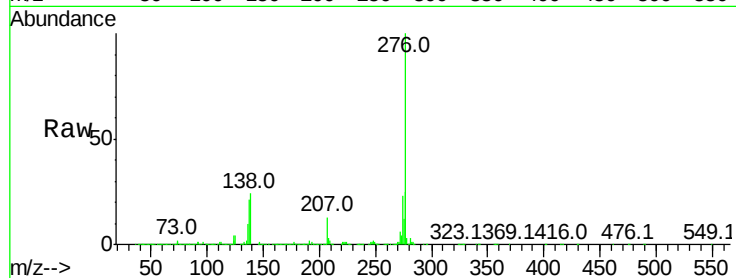
Tot Ion:276 Resp: 6222151

Ion Ratio Lower Upper

276 100

277 24.7 18.5 27.7

138 24.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

