

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
 Data File : BM011358.D
 Acq On : 28 Aug 2017 13:09
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 15:35:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:33:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	39333	20.00	ng	0.00
21) Naphthalene-d8	10.02	136	158721	20.00	ng	0.00
38) Acenaphthene-d10	13.93	164	137754	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	418739	20.00	ng	0.00
75) Chrysene-d12	20.92	240	843240	20.00	ng	0.00
86) Perylene-d12	22.99	264	1029487	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.90	112	11825	5.08	ng	0.00
7) Phenol-d6	6.47	99	16614	5.03	ng	0.01
23) Nitrobenzene-d5	8.41	82	22713	5.37	ng	0.00
41) 2,4,6-Tribromophenol	15.45	330	10626	4.81	ng	0.01
44) 2-Fluorobiphenyl	12.54	172	48459	4.41	ng	0.00
78) Terphenyl-d14	19.36	244	143000	3.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.90	88	4710	4.508	ng	# 100
3) Pyridine	3.32	79	9596	3.363	ng	# 11
4) n-Nitrosodimethylamine	3.22	42	6446	4.433	ng	# 33
6) Aniline	6.62	93	10734	2.576	ng	# 70
8) 2-Chlorophenol	6.84	128	4924	2.084	ng	# 76
9) Benzaldehyde	6.43	77	10460	4.890	ng	# 66
10) Phenol	6.50	94	9600	2.674	ng	# 55
11) bis(2-Chloroethyl)ether	6.71	93	8282	2.960	ng	# 76
12) 1,3-Dichlorobenzene	7.16	146	6252	2.172	ng	# 59
13) 1,4-Dichlorobenzene	7.29	146	6866	2.327	ng	# 75
14) 1,2-Dichlorobenzene	7.60	146	6788	2.406	ng	# 84
15) Benzyl Alcohol	7.53	79	7818	2.465	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.79	45	9727	3.864	ng	# 35
17) 2-Methylphenol	7.73	107	6141	2.676	ng	# 52
18) Hexachloroethane	8.31	117	3549	2.758	ng	# 78
19) n-Nitroso-di-n-propylamine	8.07	70	11407	4.060	ng	# 85
20) 3+4-Methylphenols	8.06	107	7014	2.199	ng	# 39
22) Acetophenone	8.09	105	11563	2.430	ng	# 56
24) Nitrobenzene	8.45	77	13914	3.175	ng	# 73
25) Isophorone	8.97	82	24941	3.537	ng	# 77
26) 2-Nitrophenol	9.16	139	2159	1.548	ng	# 1
27) 2,4-Dimethylphenol	9.25	122	5096	2.076	ng	# 85
28) bis(2-Chloroethoxy)methane	9.49	93	9586	2.438	ng	# 78
29) 2,4-Dichlorophenol	9.72	162	2794	1.013	ng	# 68
30) 1,2,4-Trichlorobenzene	9.89	180	7353	2.156	ng	# 96
31) Naphthalene	10.07	128	21045	2.636	ng	# 92
32) Benzoic acid	9.35	122	1679	0.851	ng	# 64
33) 4-Chloroaniline	10.23	127	3457	1.085	ng	# 54
34) Hexachlorobutadiene	10.35	225	7684	2.861	ng	# 81
35) Caprolactam	11.02	113	1432	1.831	ng	# 71
36) 4-Chloro-3-methylphenol	11.37	107	11423	3.207	ng	# 52
37) 2-Methylnaphthalene	11.70	142	16663	2.841	ng	# 61
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	12240	2.068	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	2304	0.668	ng	# 49

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

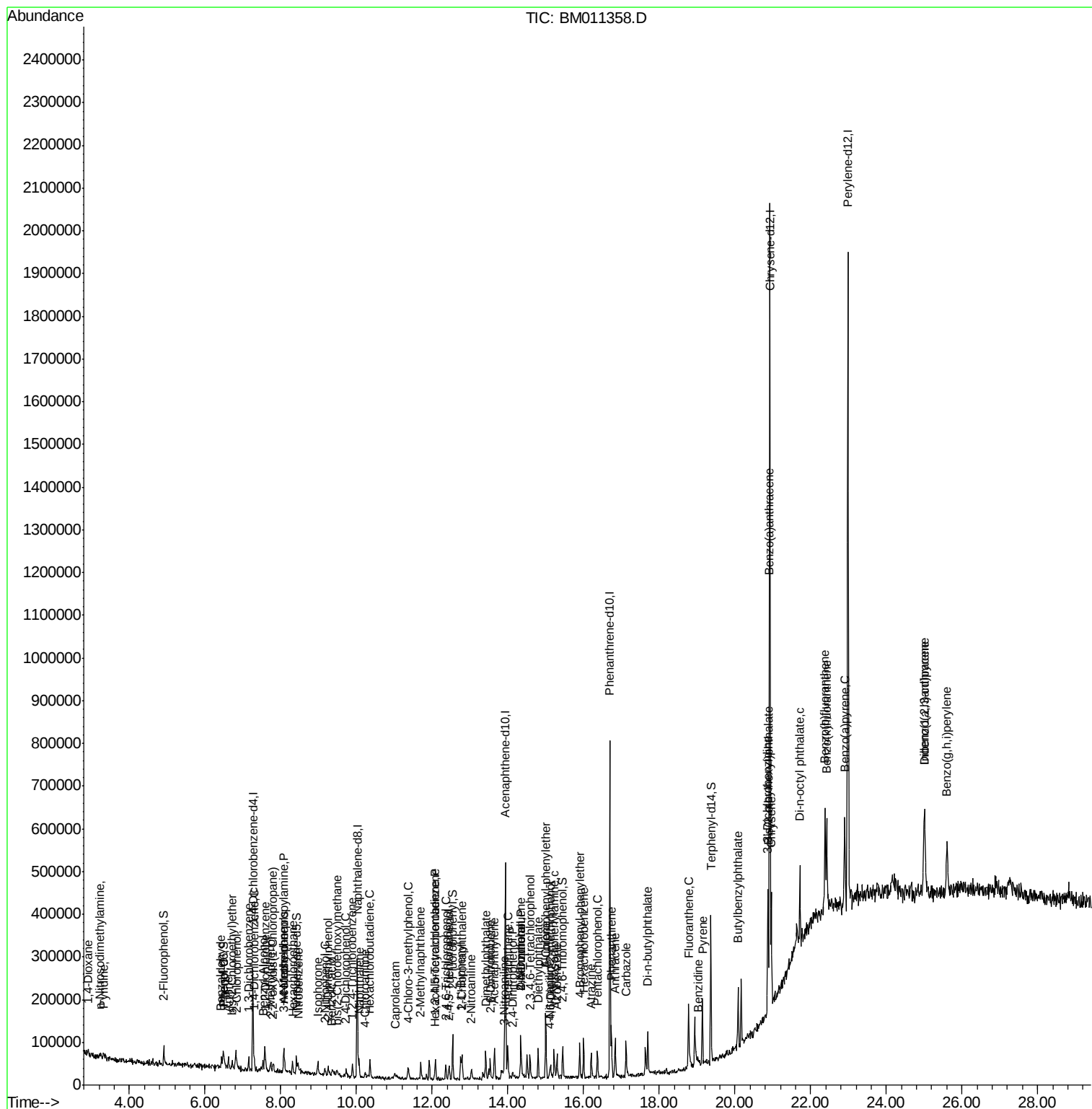
42) 2,4,6-Trichlorophenol	12.36	196	8726	2.436	ng	# 85
43) 2,4,5-Trichlorophenol	12.45	196	10406	2.820	ng	# 71
45) 1,1'-Biphenyl	12.76	154	24415	2.050	ng	83
46) 2-Chloronaphthalene	12.79	162	21417	2.440	ng	94
47) 2-Nitroaniline	13.04	65	10026	3.229	ng	# 52
48) Acenaphthylene	13.64	152	30261	2.310	ng	# 81
49) Dimethylphthalate	13.42	163	28382	2.408	ng	# 97
50) 2,6-Dinitrotoluene	13.53	165	6229	2.614	ng	# 72
51) Acenaphthene	14.00	154	19282	2.378	ng	87
52) 3-Nitroaniline	13.89	138	1449	0.701	ng	# 97
53) 2,4-Dinitrophenol	14.12	184	1483	0.876	ng	# 79
54) Dibenzofuran	14.34	168	30803	2.344	ng	# 69
55) 4-Nitrophenol	14.34	139	17554	9.662	ng	# 1
56) 2,4-Dinitrotoluene	14.34	165	7782	2.326	ng	# 42
57) Fluorene	15.00	166	31444	2.748	ng	# 79
58) 2,3,4,6-Tetrachlorophenol	14.59	232	10411	3.011	ng	# 100
59) Diethylphthalate	14.80	149	30985	2.575	ng	# 86
60) 4-Chlorophenyl-phenylether	15.00	204	18256	2.643	ng	90
61) 4-Nitroaniline	15.09	138	1221	0.556	ng	# 63
62) Azobenzene	15.30	77	38742	3.008	ng	78
64) 4,6-Dinitro-2-methylphenol	15.12	198	5505	1.942	ng	# 71
65) n-Nitrosodiphenylamine	15.23	169	26327	2.197	ng	# 84
66) 4-Bromophenyl-phenylether	15.90	248	11801	2.192	ng	# 88
67) Hexachlorobenzene	16.00	284	13980	2.298	ng	# 84
68) Atrazine	16.20	200	11108	2.313	ng	92
69) Pentachlorophenol	16.37	266	11559	2.993	ng	# 88
70) Phenanthrene	16.73	178	57320	2.614	ng	100
71) Anthracene	16.83	178	50747	2.321	ng	95
72) Carbazole	17.12	167	49969	2.613	ng	94
73) Di-n-butylphthalate	17.70	149	56171	2.412	ng	# 86
74) Fluoranthene	18.77	202	84077	3.094	ng	90
76) Benzidine	19.02	184	3168	0.157	ng	# 74
77) Pyrene	19.14	202	90787	1.812	ng	94
79) Butylbenzylphthalate	20.09	149	32383	1.818	ng	# 61
80) Benzo(a)anthracene	20.90	228	114718	2.383	ng	93
81) 3,3'-Dichlorobenzidine	20.86	252	40682	2.154	ng	# 85
82) Chrysene	20.96	228	109428	2.368	ng	98
83) Bis(2-ethylhexyl)phthalate	20.87	149	59314	2.263	ng	97
84) Di-n-octyl phthalate	21.72	149	88830	2.088	ng	# 88
85) Indeno(1,2,3-cd)pyrene	25.00	276	162841	3.402	ng	# 79
87) Benzo(b)fluoranthene	22.38	252	142479	2.156	ng	# 93
88) Benzo(k)fluoranthene	22.43	252	120988	1.910	ng	# 90
89) Benzo(a)pyrene	22.90	252	133500	2.233	ng	# 91
90) Dibenzo(a,h)anthracene	25.01	278	140438	2.534	ng	# 88
91) Benzo(g,h,i)perylene	25.60	276	149896	2.754	ng	# 85

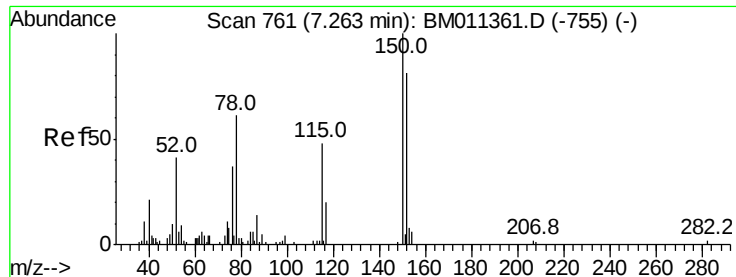
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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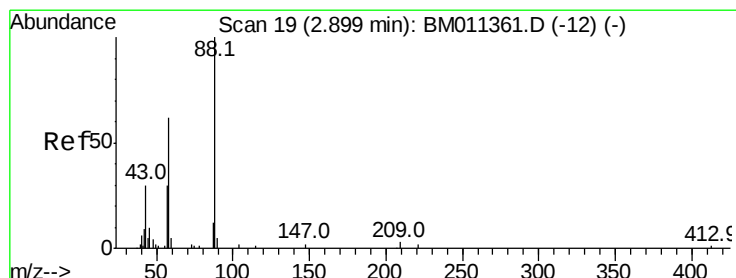
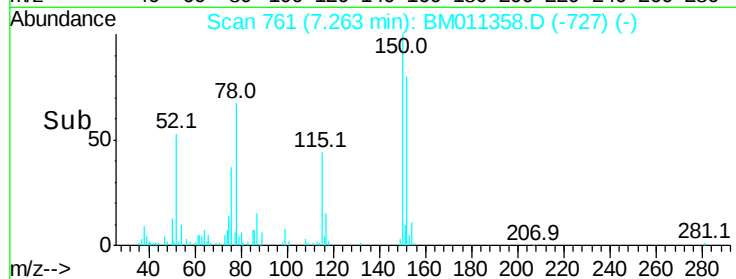
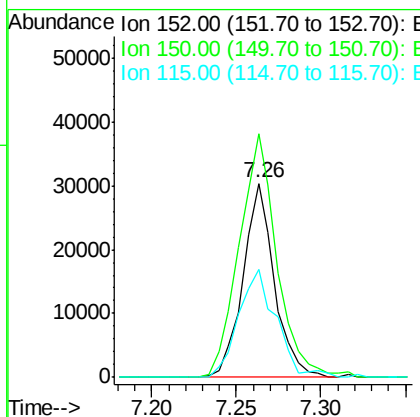
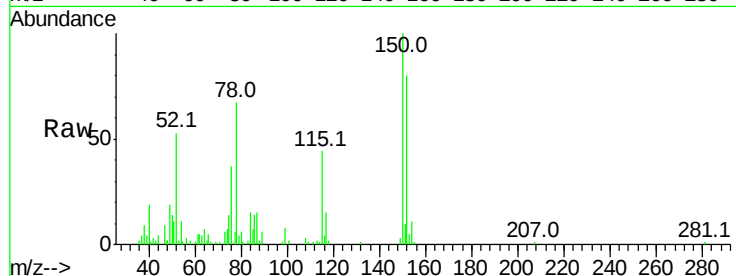


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampled :

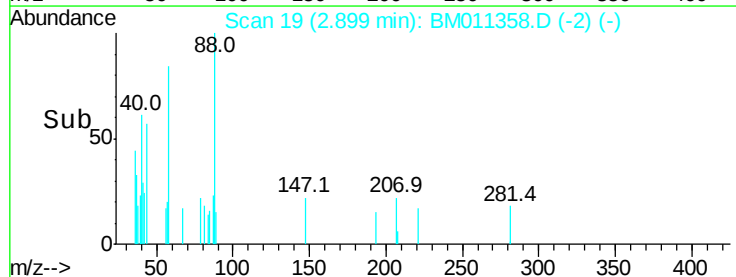
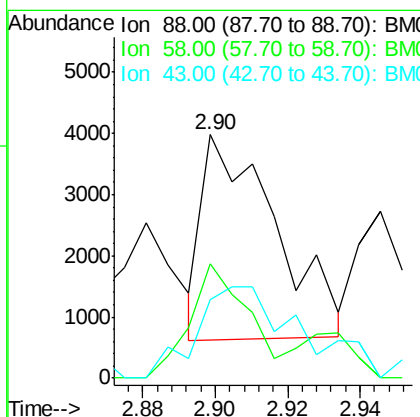
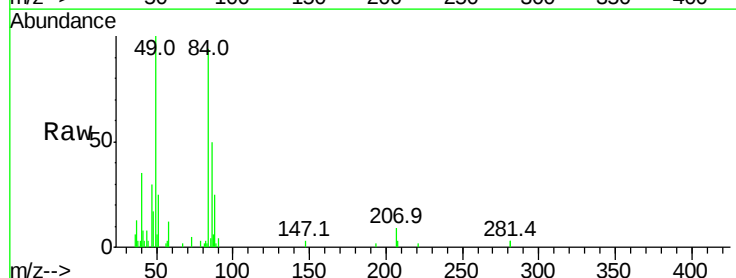
Tot Ion:152 Resp: 39333
Ion Ratio Lower Upper
152 100
150 125.6 119.5 179.3
115 55.9 43.0 64.4

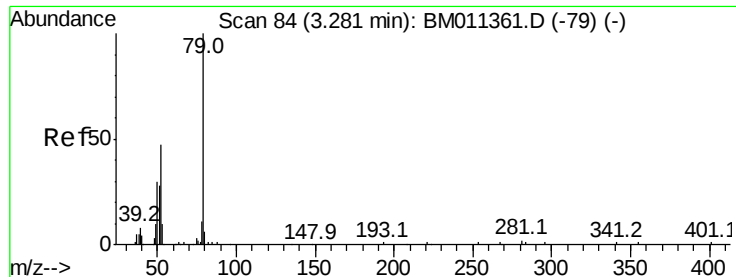


#2

1,4-Dioxane
Concen: 4.508 ng
RT: 2.90 min Scan# 19
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 88 Resp: 4710
Ion Ratio Lower Upper
88 100
58 47.3 0.0 0.0#
43 63.6 0.0 0.0#





#3

Pvridine

Concen: 3.363 ng

RT: 3.32 min Scan# 91

Delta R.T. 0.04 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

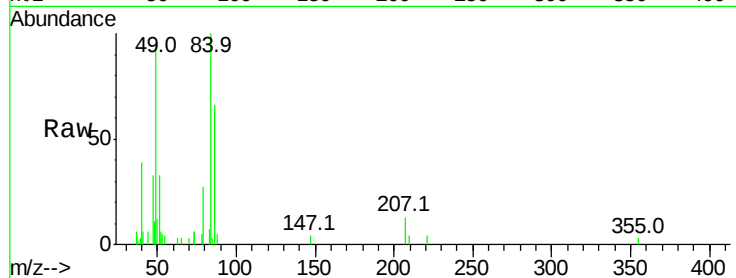
Tot Ion: 79 Resp: 9596

Ion Ratio Lower Upper

79 100

52 21.7 51.1 76.7#

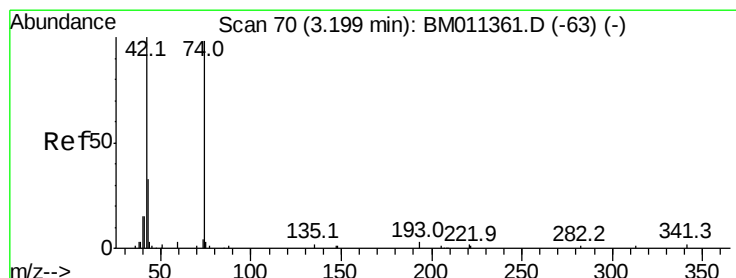
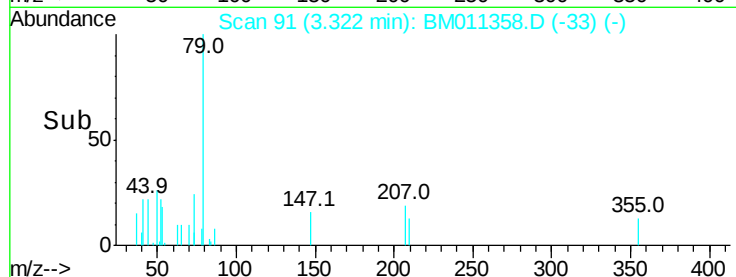
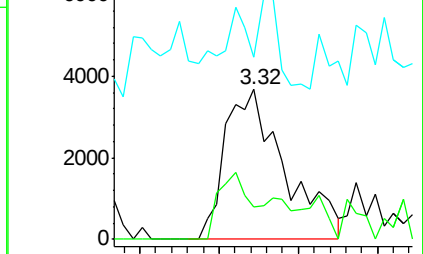
51 121.2 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM011361.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM011361.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM011361.D (-79) (-)



#4

n-Nitrosodimethylamine

Concen: 4.433 ng

RT: 3.22 min Scan# 73

Delta R.T. 0.02 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

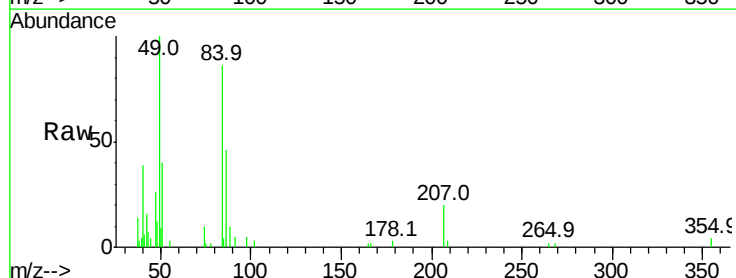
Tgt Ion: 42 Resp: 6446

Ion Ratio Lower Upper

42 100

74 63.8 119.3 178.9#

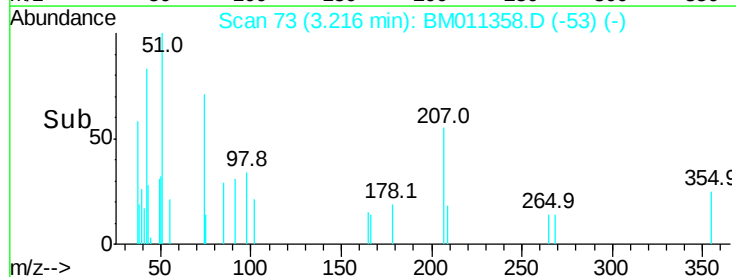
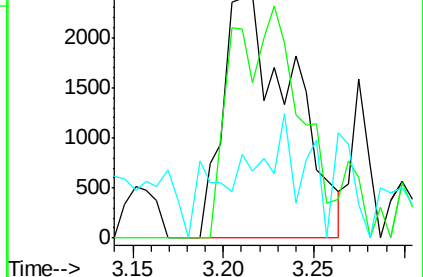
44 27.4 5.4 8.2#

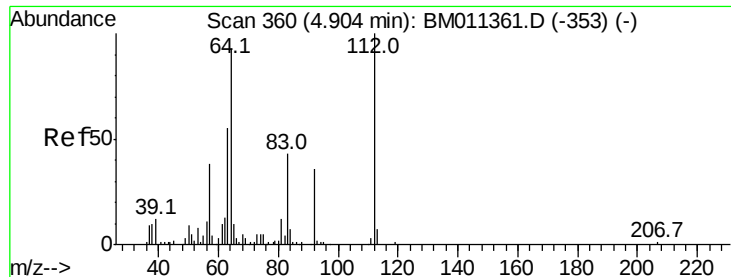


Abundance Ion 42.00 (41.70 to 42.70): BM011361.D (-63) (-)

Ion 74.00 (73.70 to 74.70): BM011361.D (-63) (-)

Ion 44.00 (43.70 to 44.70): BM011361.D (-63) (-)





#5

2-Fluorophenol

Concen: 5.082 ng

RT: 4.90 min Scan# 360

Delta R.T. 0.00 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

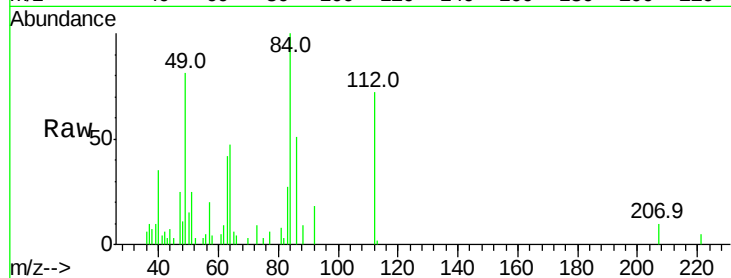
Tot Ion:112 Resp: 11825

Ion Ratio Lower Upper

112 100

64 64.5 38.6 57.8#

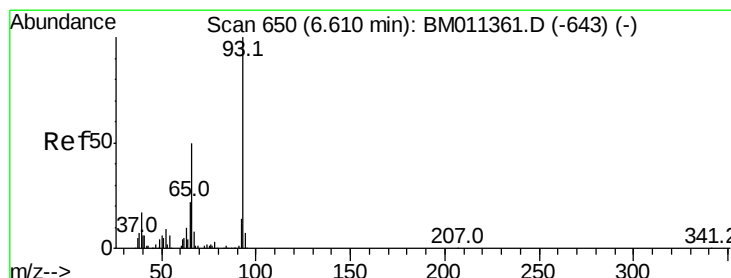
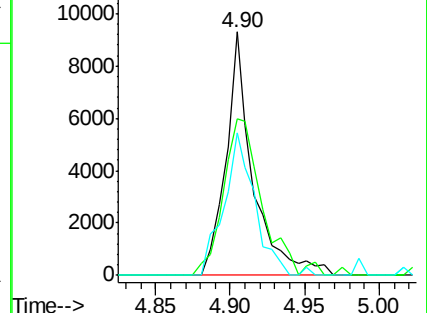
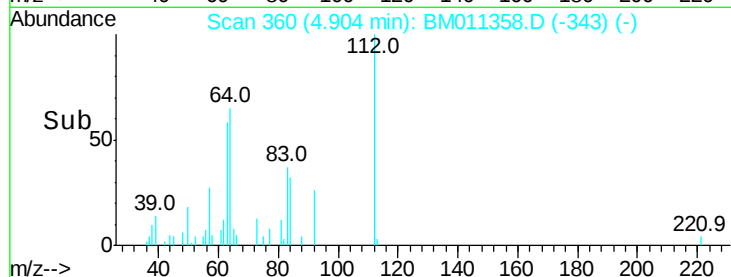
63 58.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 2.576 ng

RT: 6.62 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

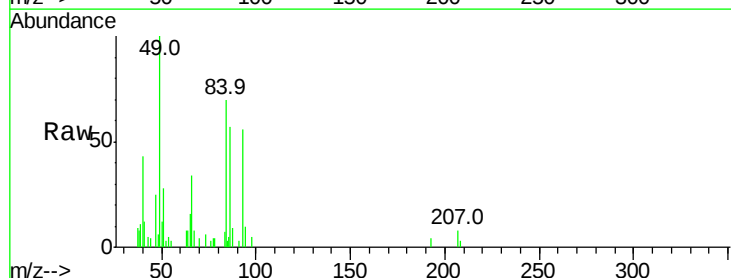
Tgt Ion: 93 Resp: 10734

Ion Ratio Lower Upper

93 100

66 60.3 30.8 46.2#

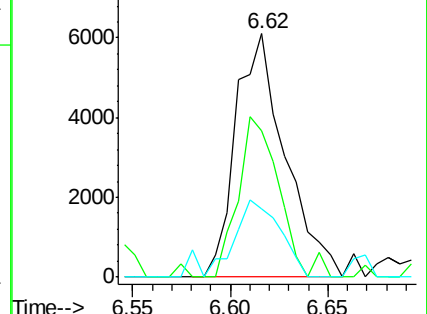
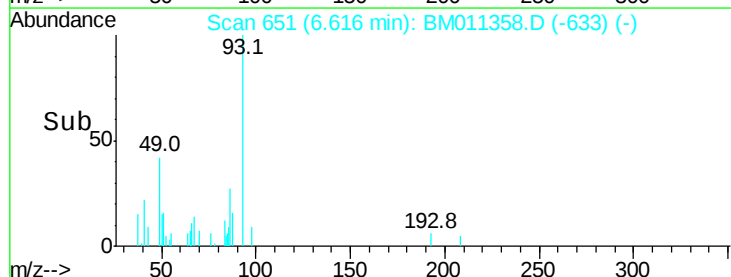
65 28.2 16.0 24.0#

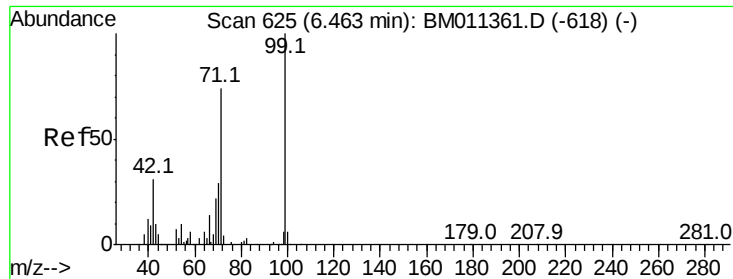


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 5.025 ng

RT: 6.47 min Scan# 627

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

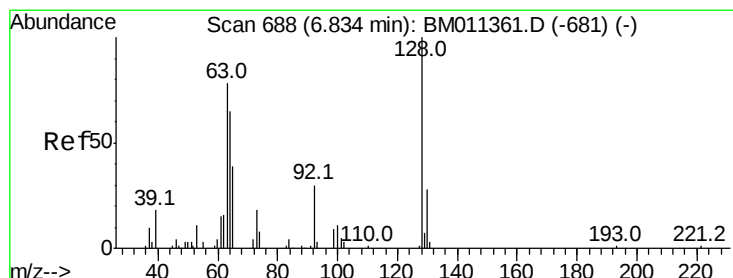
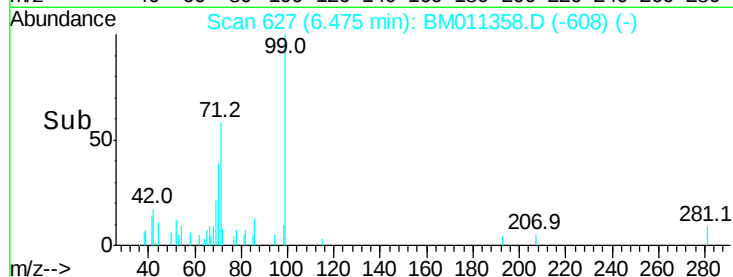
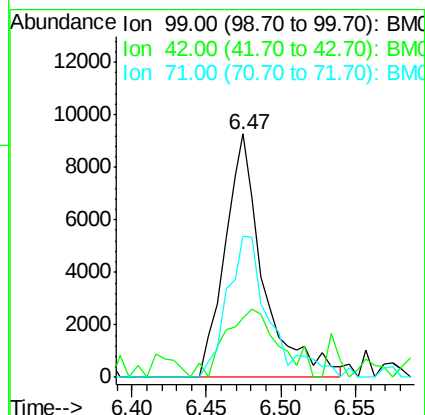
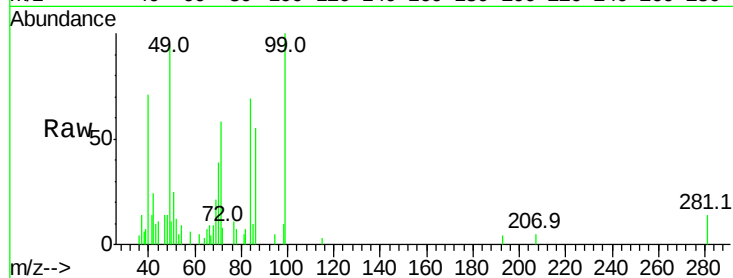
Tot Ion: 99 Resp: 16614

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

71 57.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 2.084 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

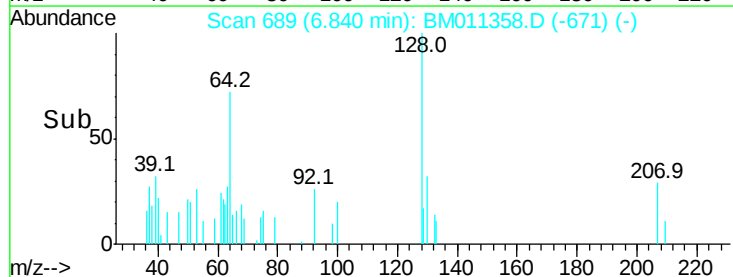
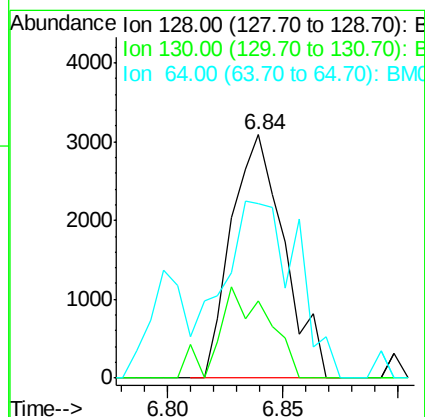
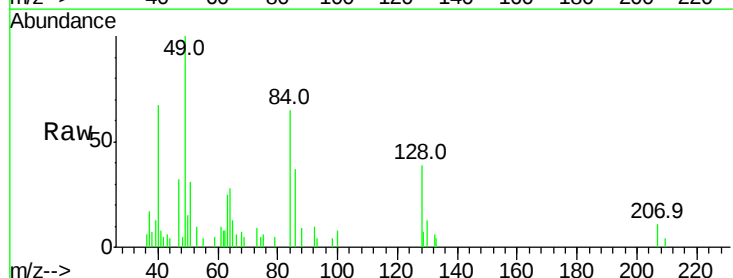
Tgt Ion: 128 Resp: 4924

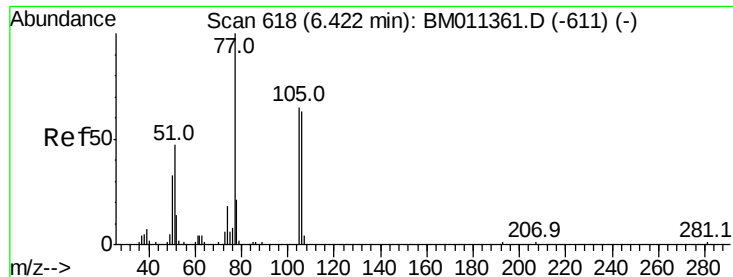
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 71.9 24.9 64.9#





#9

Benzaldehyde

Concen: 4.890 ng

RT: 6.43 min Scan# 619

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

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BNA_M

ClientSampleId :

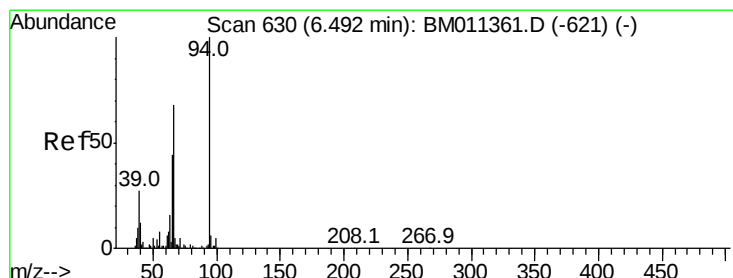
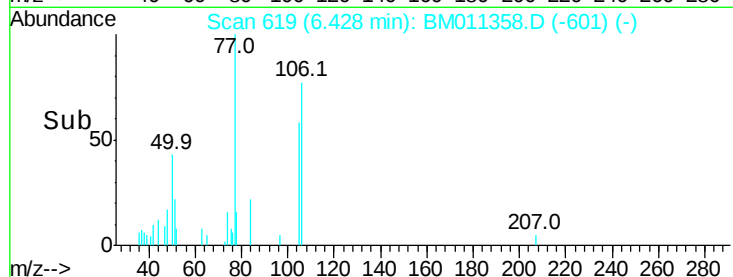
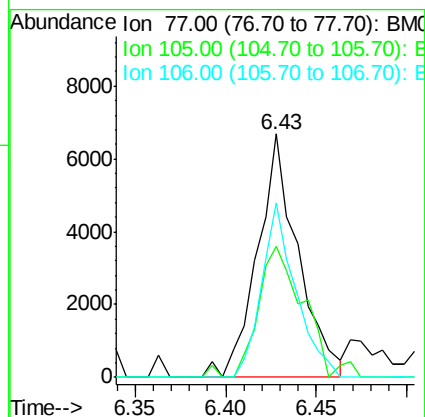
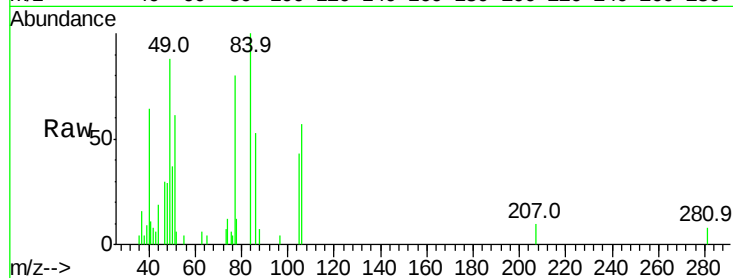
Tot Ion: 77 Resp: 10460

Ion Ratio Lower Upper

77 100

105 53.7 78.8 118.8#

106 71.9 73.7 113.7#



#10

Phenol

Concen: 2.674 ng

RT: 6.50 min Scan# 631

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

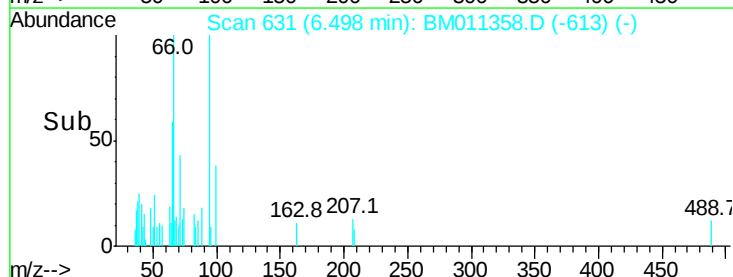
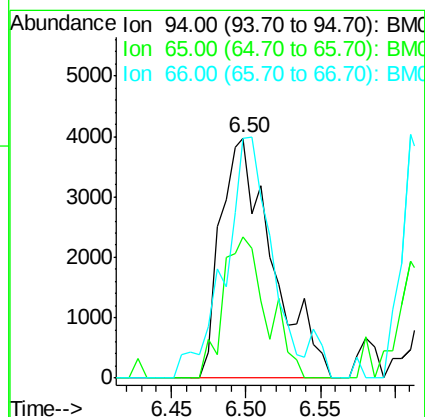
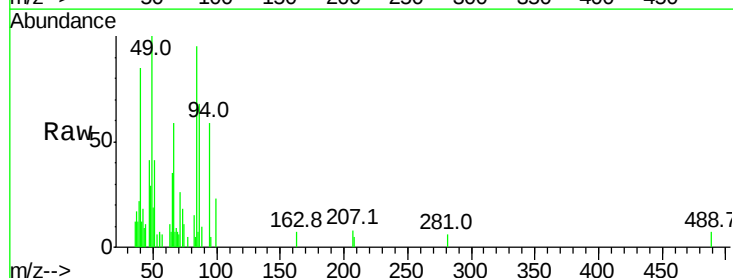
Tgt Ion: 94 Resp: 9600

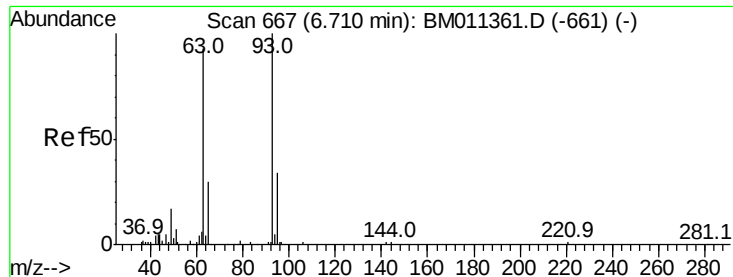
Ion Ratio Lower Upper

94 100

65 58.8 18.8 58.8

66 99.9 39.9 79.9#

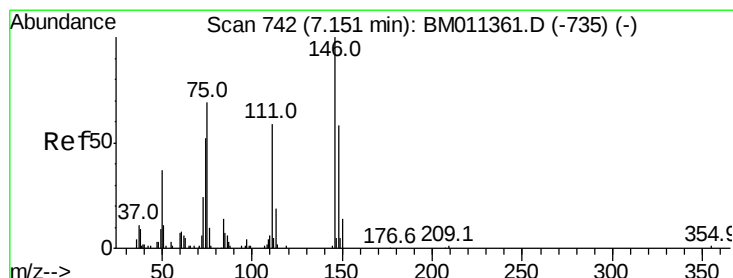
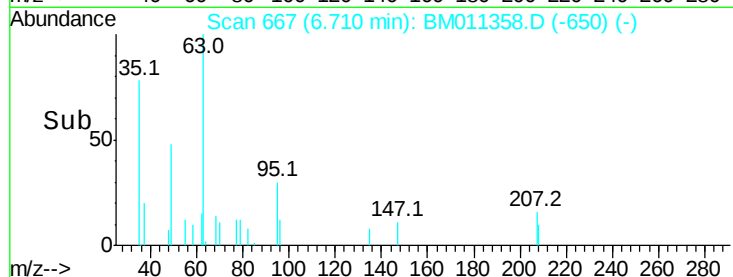
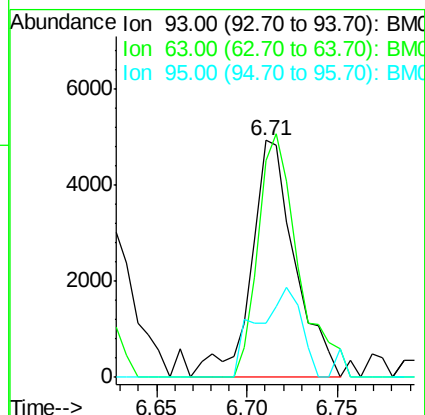
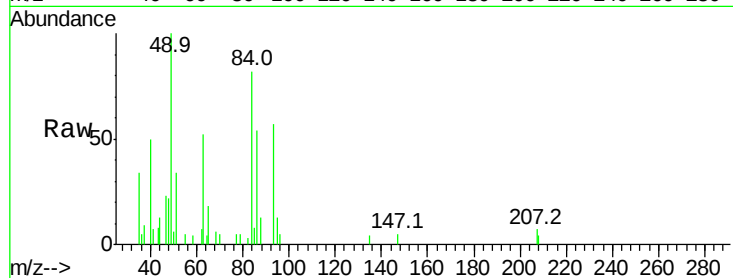




#11
bis(2-Chloroethyl)ether
Concen: 2.960 ng
RT: 6.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

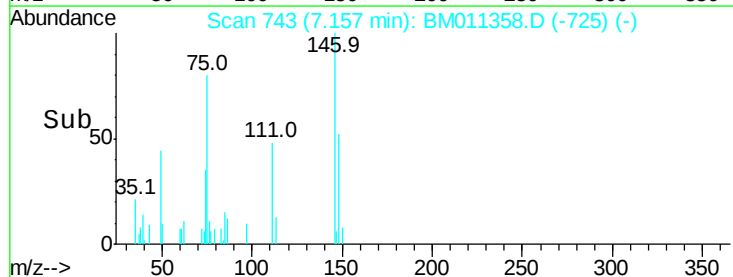
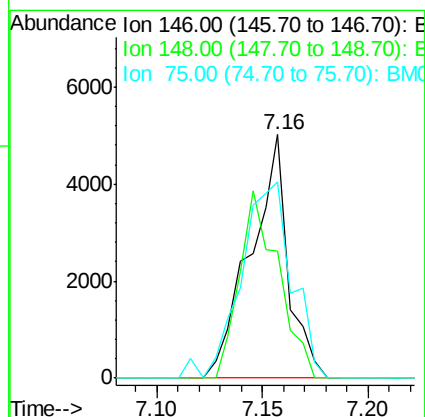
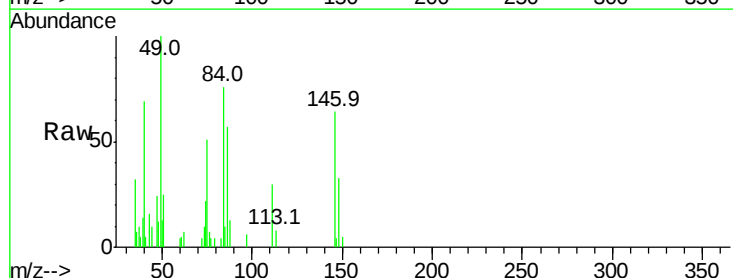
Instrument :
BNA_M
ClientSampleId :

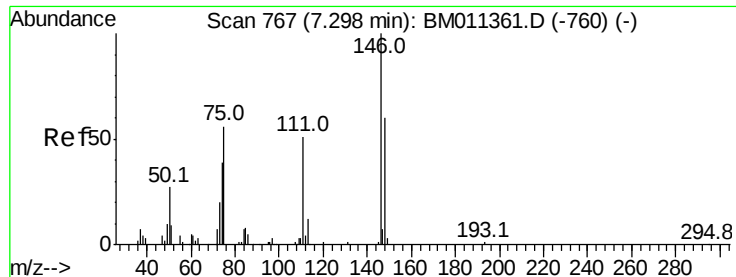
Tot Ion: 93 Resp: 8282
Ion Ratio Lower Upper
93 100
63 91.7 49.5 89.5#
95 23.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 2.172 ng
RT: 7.16 min Scan# 743
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 146 Resp: 6252
Ion Ratio Lower Upper
146 100
148 52.4 50.9 76.3
75 80.4 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 2.327 ng

RT: 7.29 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

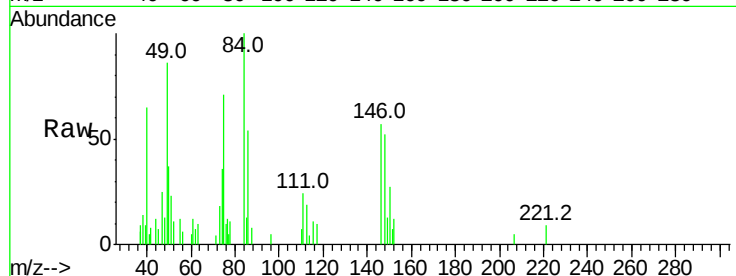
Tot Ion:146 Resp: 6866

Ion Ratio Lower Upper

146 100

148 90.6 51.9 77.9#

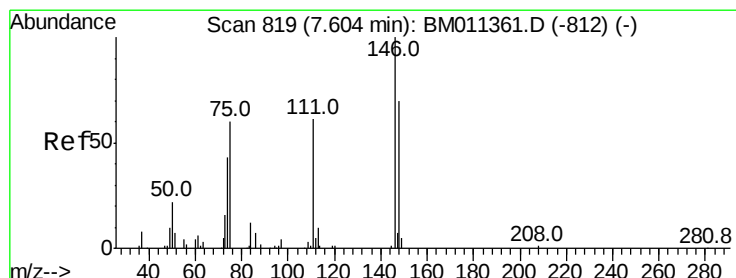
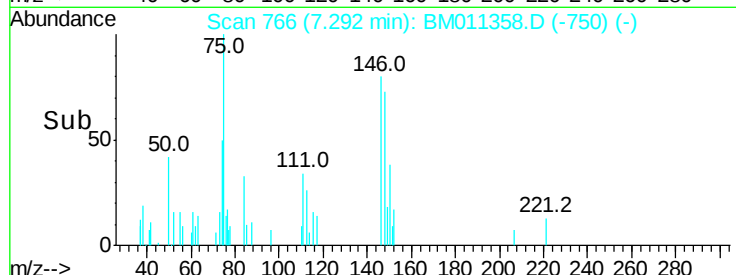
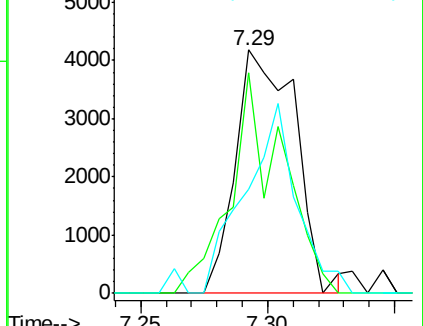
111 42.7 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.406 ng

RT: 7.60 min Scan# 818

Delta R.T. -0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

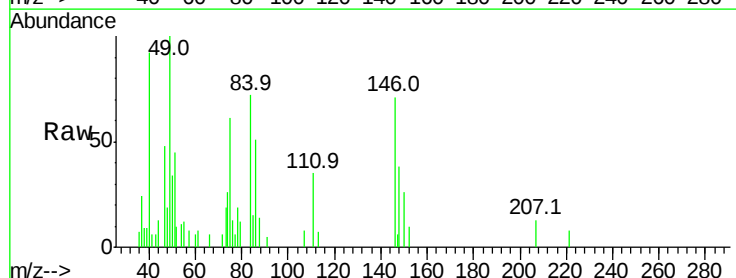
Tgt Ion:146 Resp: 6788

Ion Ratio Lower Upper

146 100

148 53.7 52.3 78.5

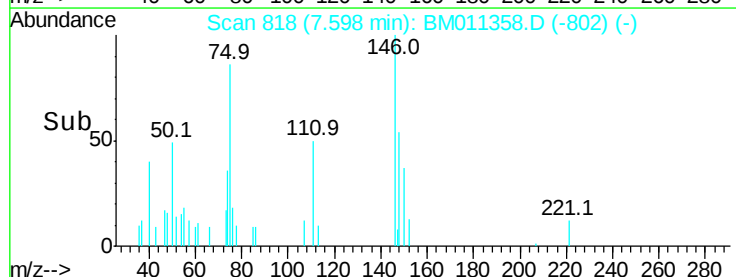
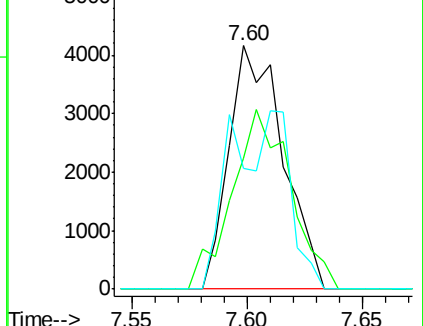
111 49.6 30.6 45.8#

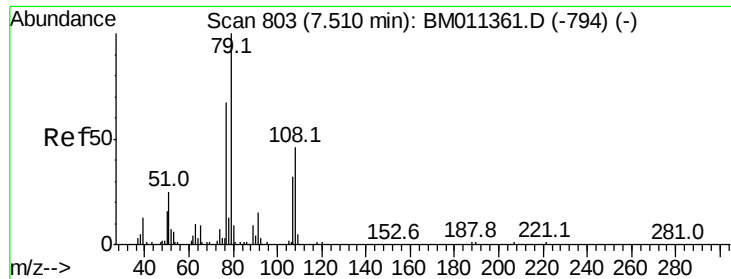


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.465 ng

RT: 7.53 min Scan# 806

Delta R.T. 0.02 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

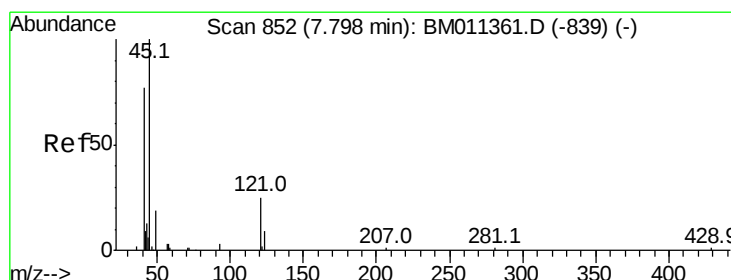
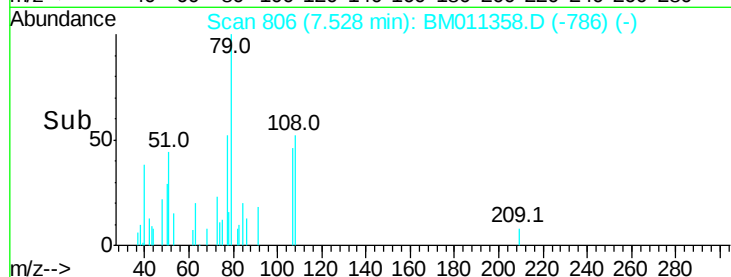
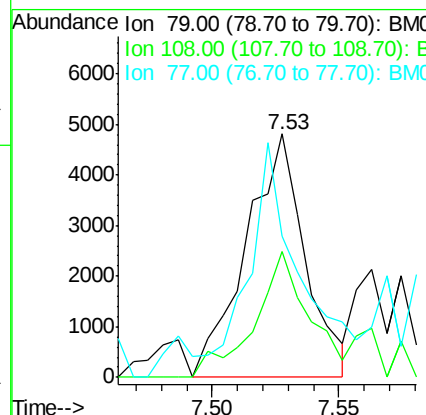
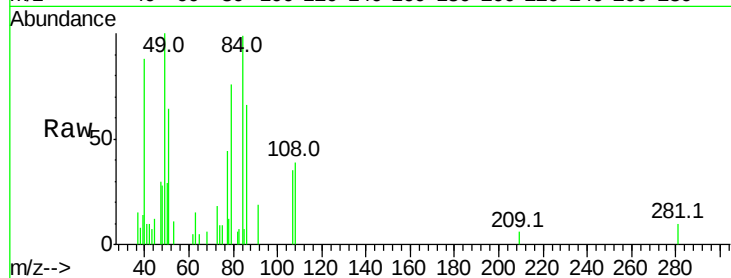
Instrument :

BNA_M

ClientSampled :

Tot Ion: 79 Resp: 7818

Ion	Ratio	Lower	Upper
79	100		
108	51.9	65.0	97.4#
77	57.9	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.864 ng

RT: 7.79 min Scan# 850

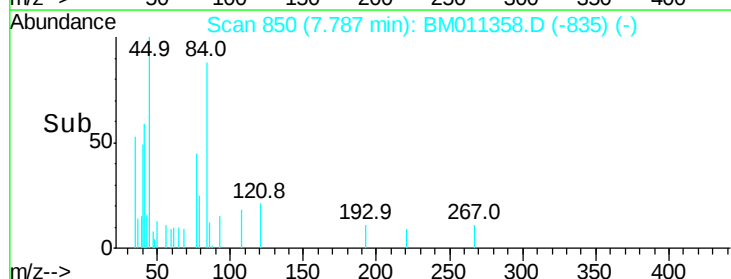
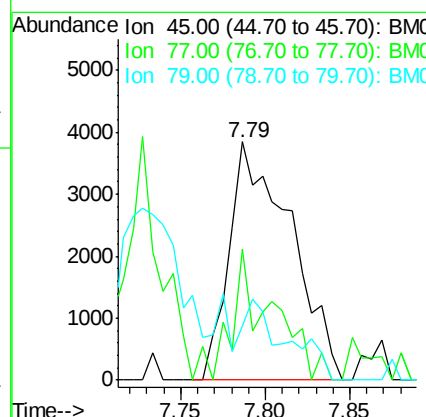
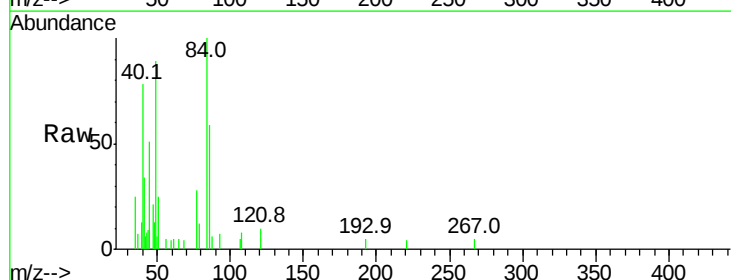
Delta R.T. -0.01 min

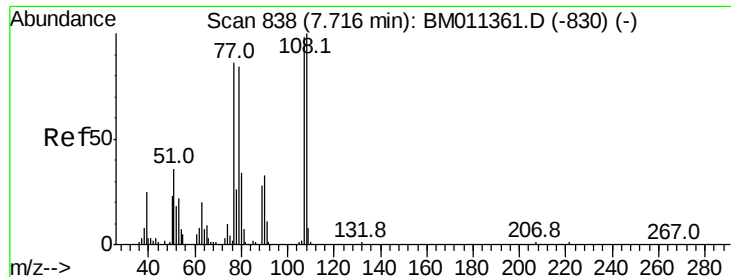
Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Tgt Ion: 45 Resp: 9727

Ion	Ratio	Lower	Upper
45	100		
77	54.9	0.0	35.2#
79	22.7	0.0	32.0

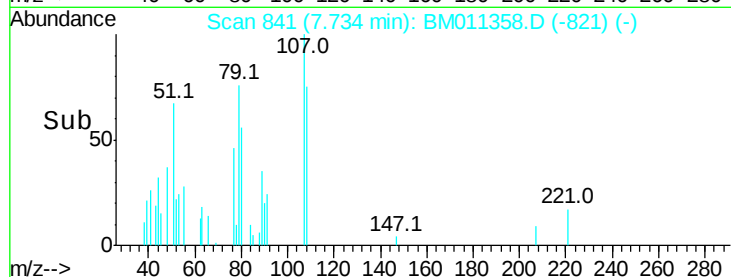
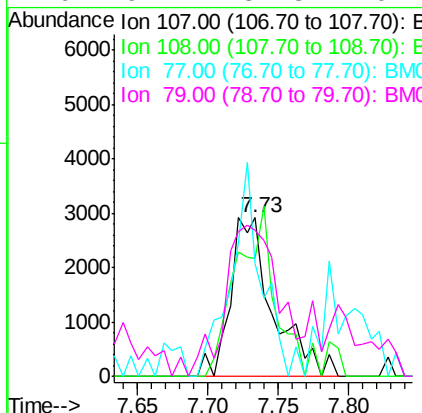
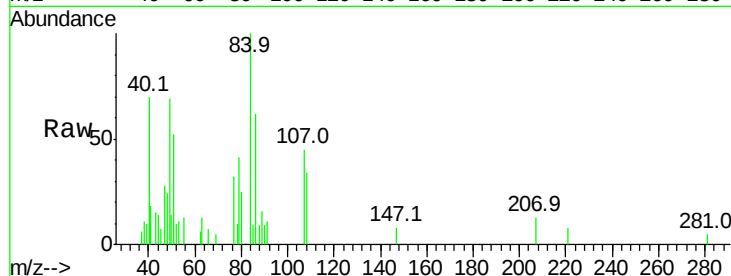




#17
2-Methylphenol
Concen: 2.676 ng
RT: 7.73 min Scan# 841
Delta R.T. 0.02 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

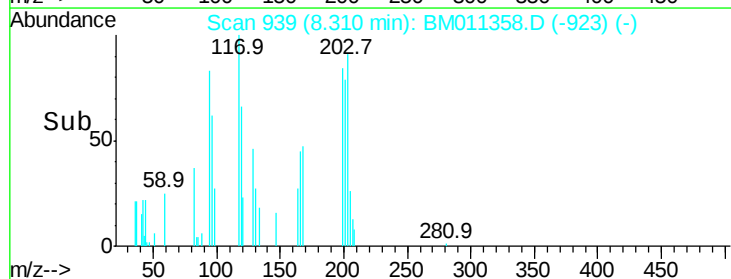
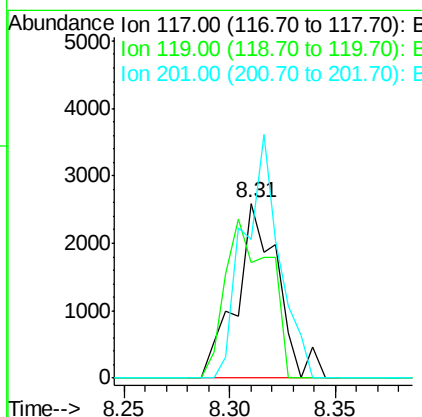
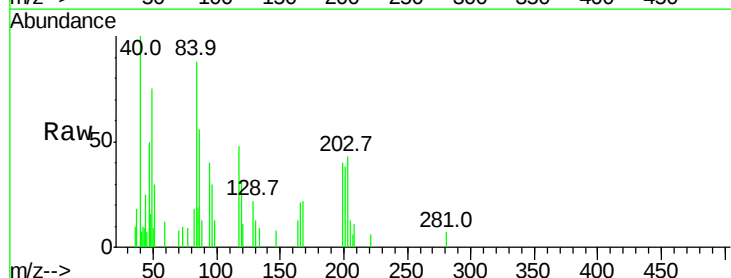
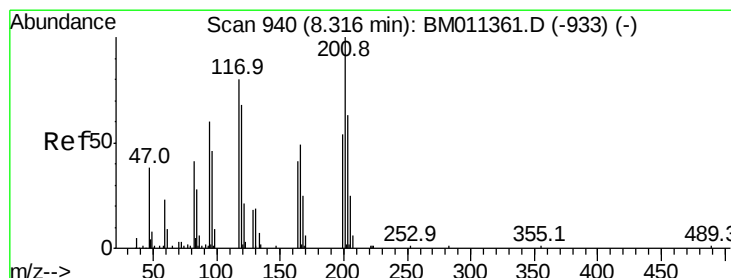
Instrument :
BNA_M
ClientSampled :

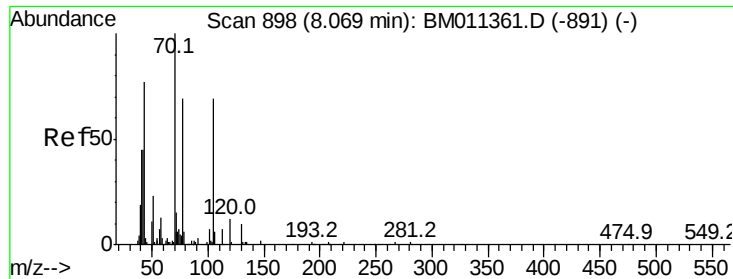
Tot Ion:107 Resp: 6141
Ion Ratio Lower Upper
107 100
108 74.6 89.8 134.8#
77 70.7 32.6 48.8#
79 91.7 32.8 49.2#



#18
Hexachloroethane
Concen: 2.758 ng
RT: 8.31 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:117 Resp: 3549
Ion Ratio Lower Upper
117 100
119 65.8 79.2 118.8#
201 79.5 69.8 104.6

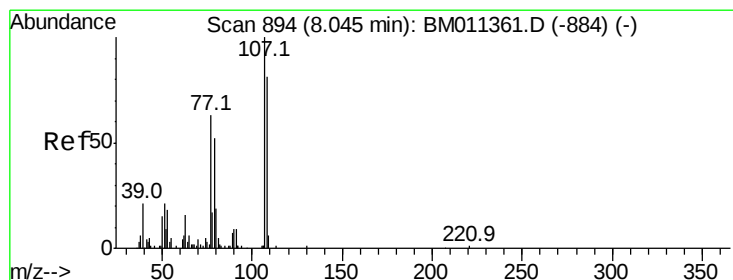
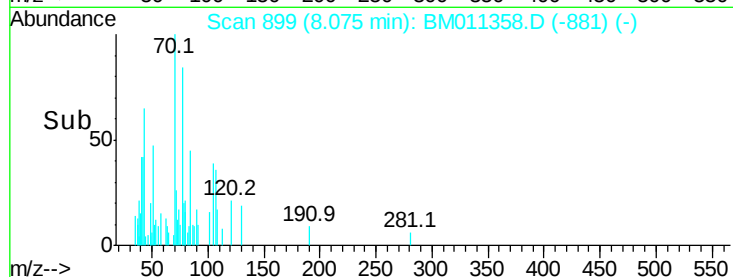
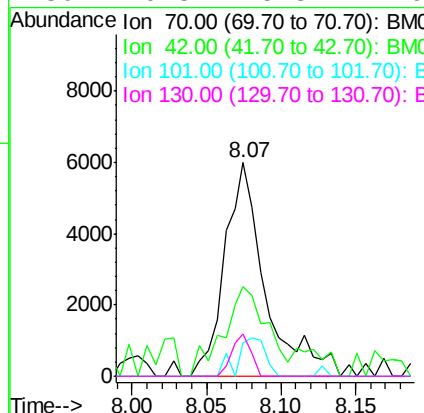
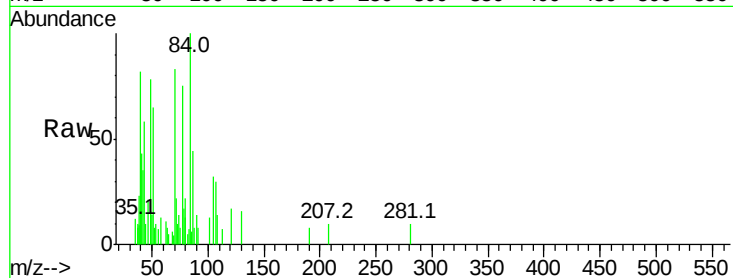




#19
n-Nitroso-di-n-propylamine
Concen: 4.060 ng
RT: 8.07 min Scan# 899
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

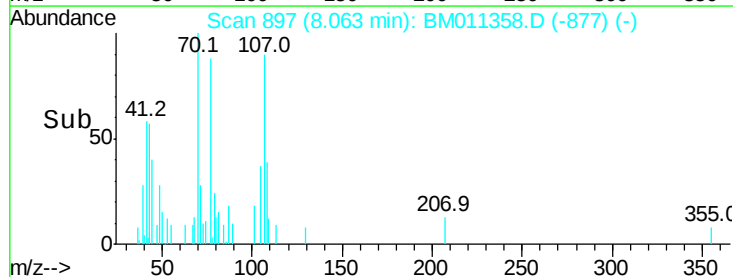
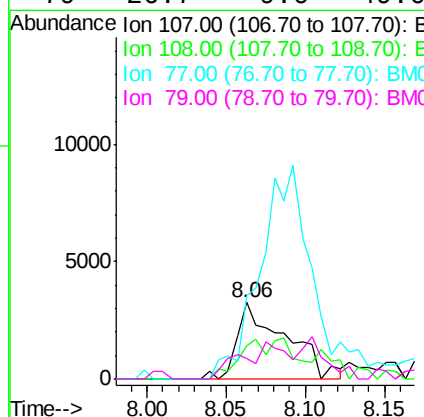
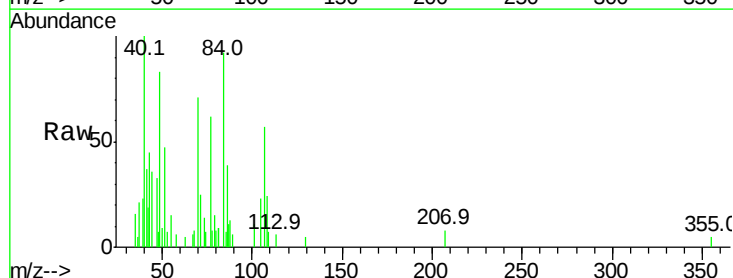
Instrument :
BNA_M
ClientSampleId :

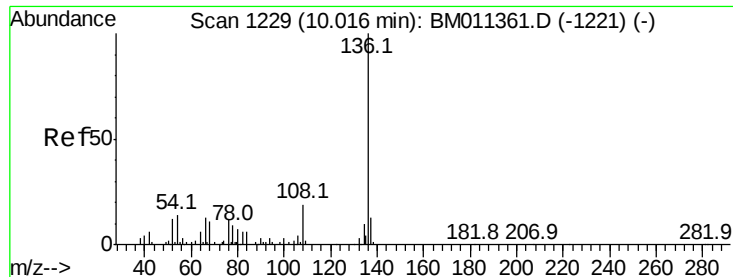
Tot Ion:	70	Resp:	11407
Ion	Ratio	Lower	Upper
70	100		
42	42.0	44.5	66.7#
101	15.7	7.4	11.2#
130	19.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 2.199 ng
RT: 8.06 min Scan# 897
Delta R.T. 0.02 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:	107	Resp:	7014
Ion	Ratio	Lower	Upper
107	100		
108	42.9	73.2	113.2#
77	109.2	10.7	50.7#
79	26.7	9.6	49.6

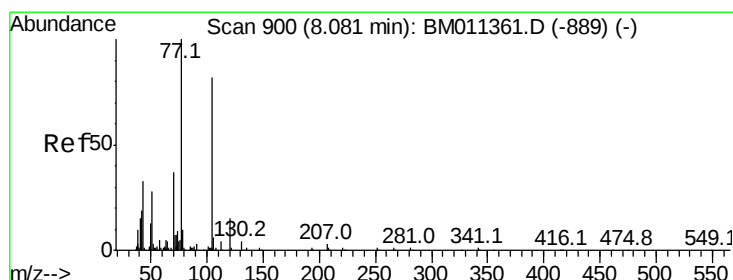
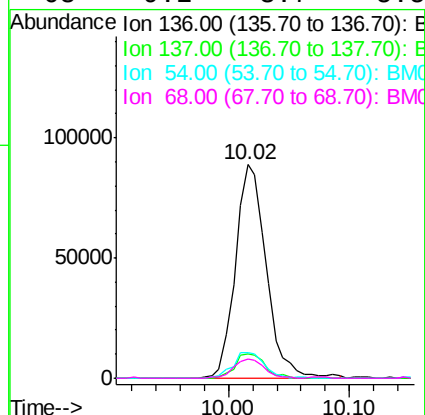
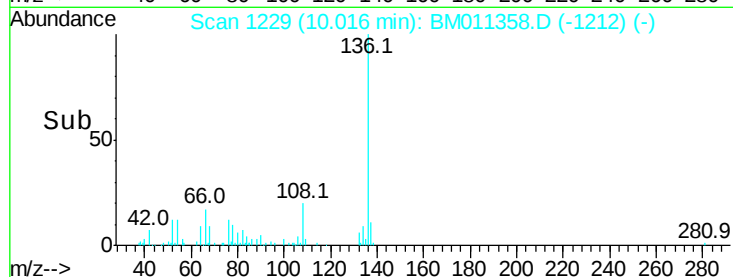
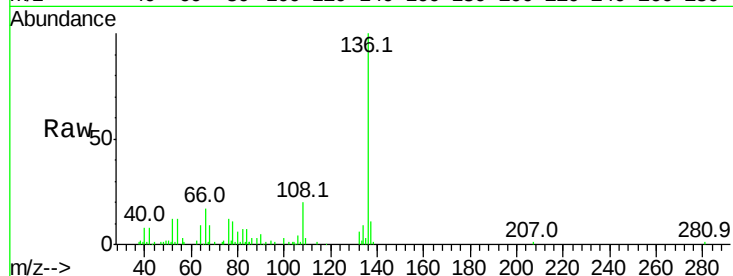




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

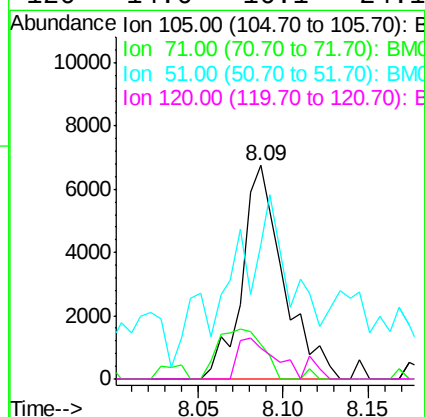
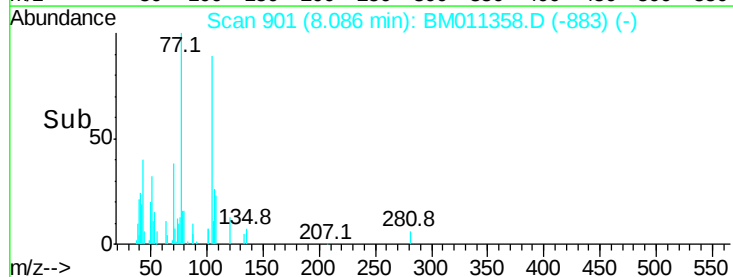
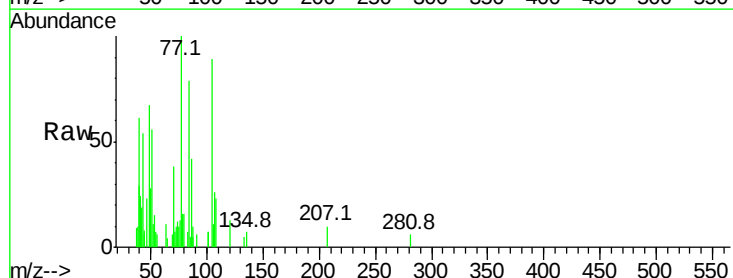
Instrument :
BNA_M
ClientSampleId :

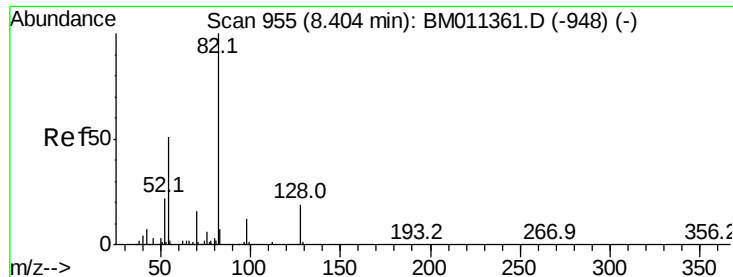
Tot Ion:136	Resp:	158721
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.7 13.1
54	12.2	4.6 6.8#
68	9.2	3.7 5.5#



#22
Acetophenone
Concen: 2.430 ng
RT: 8.09 min Scan# 901
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:105	Resp:	11563
Ion Ratio	Lower	Upper
105	100	
71	16.0	0.6 1.0#
51	62.6	21.6 32.4#
120	14.6	16.1 24.1#

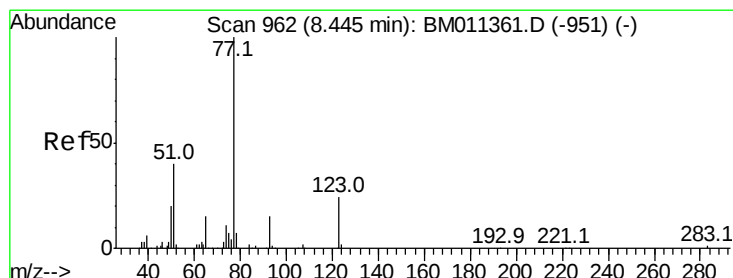
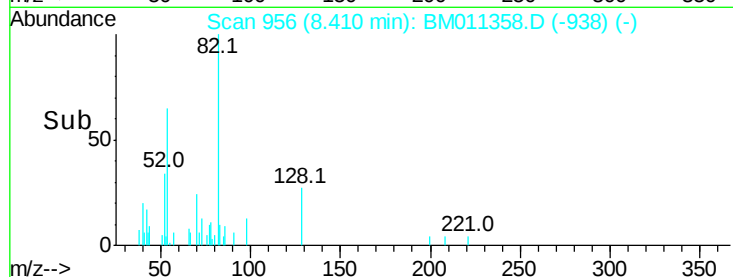
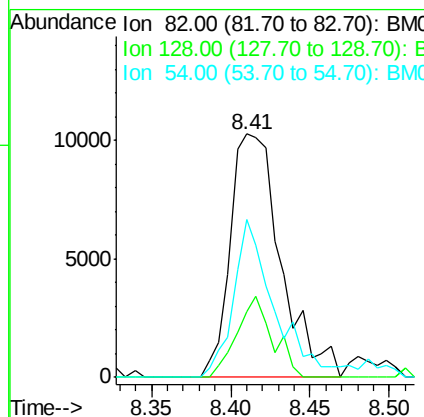
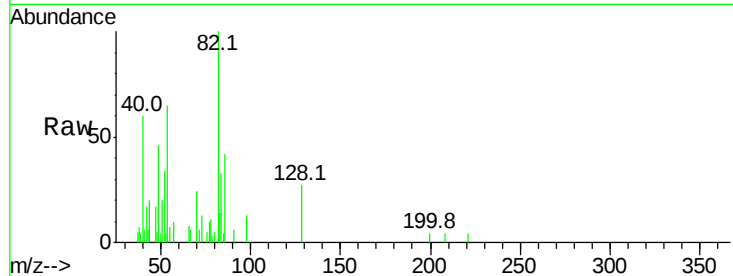




#23
Nitrobenzene-d5
Concen: 5.371 ng
RT: 8.41 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

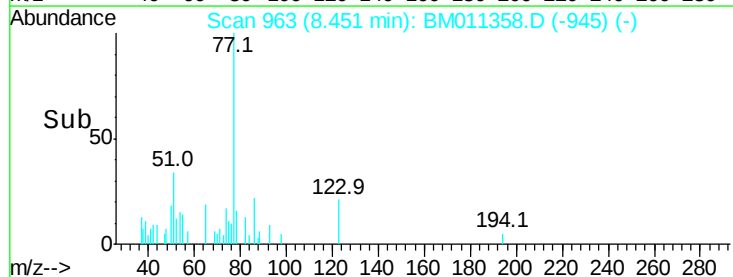
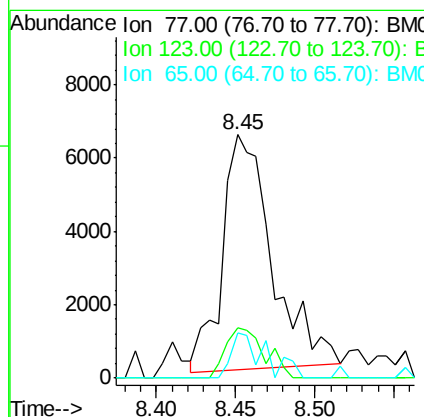
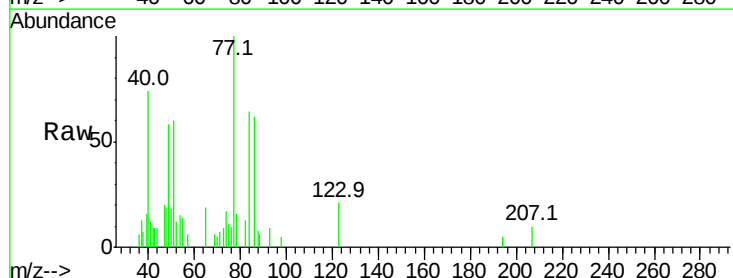
Instrument :
BNA_M
ClientSampleId :

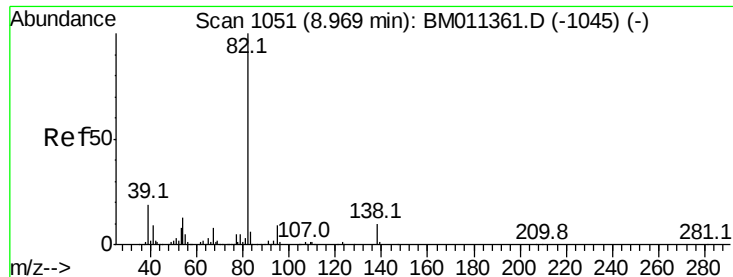
Tot Ion	82	Resp	22713
Ion	Ratio	Lower	Upper
82	100		
128	27.2	32.8	49.2#
54	65.0	40.6	60.8#



#24
Nitrobenzene
Concen: 3.175 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion	77	Resp	13914
Ion	Ratio	Lower	Upper
77	100		
123	20.6	32.6	49.0#
65	18.6	10.9	16.3#





#25

Isophorone

Concen: 3.537 ng

RT: 8.97 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

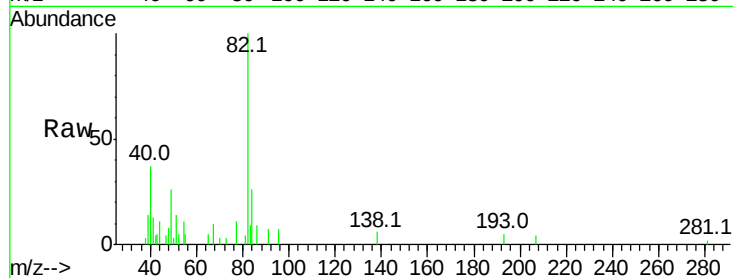
Tot Ion: 82 Resp: 24941

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

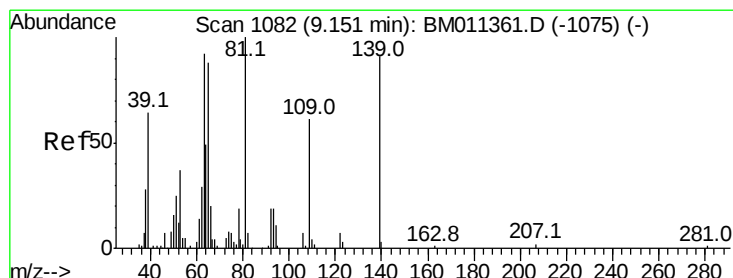
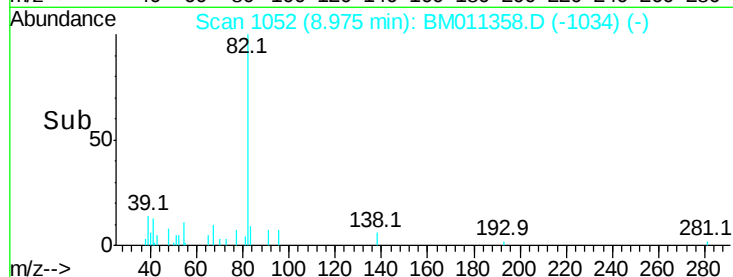
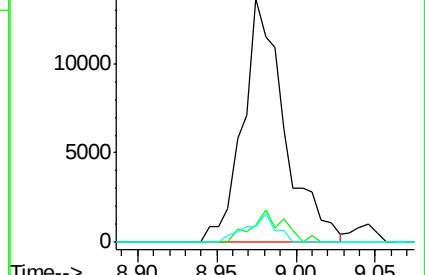
138 6.3 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011361.D (-1045) (-)

Ion 95.00 (94.70 to 95.70): BM011361.D (-1045) (-)

Ion 138.00 (137.70 to 138.70): BM011361.D (-1045) (-)



#26

2-Nitrophenol

Concen: 1.548 ng

RT: 9.16 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

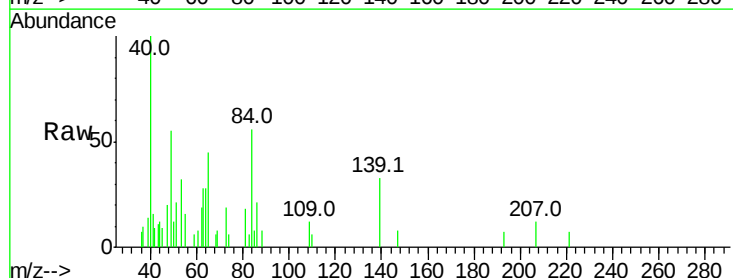
Tgt Ion: 139 Resp: 2159

Ion Ratio Lower Upper

139 100

109 35.1 20.1 30.1#

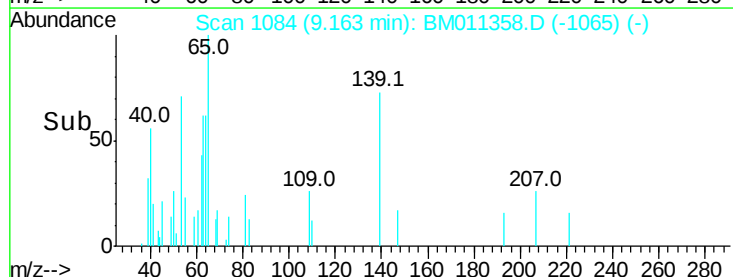
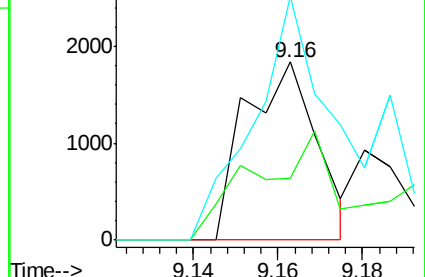
65 137.0 31.5 47.3#

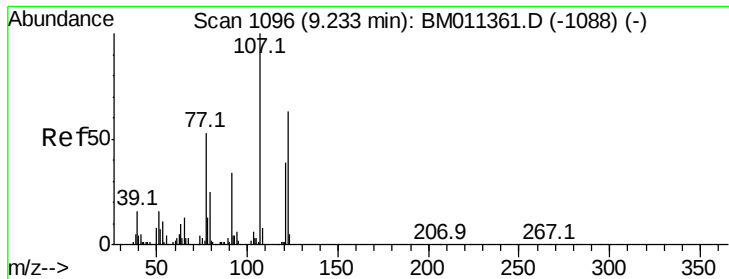


Abundance Ion 139.00 (138.70 to 139.70): BM011361.D (-1075) (-)

Ion 109.00 (108.70 to 109.70): BM011361.D (-1075) (-)

Ion 65.00 (64.70 to 65.70): BM011361.D (-1075) (-)

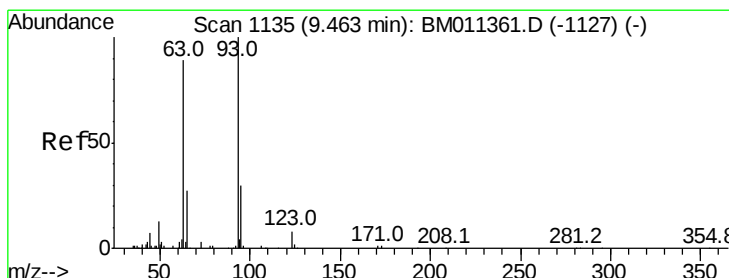
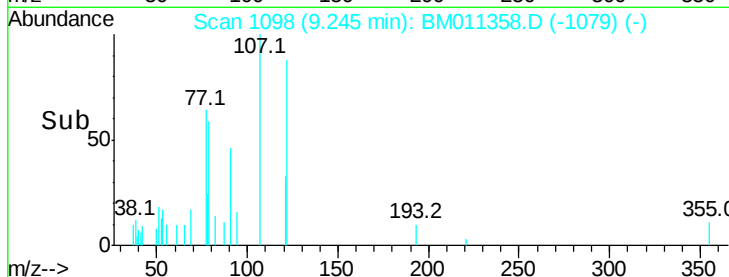
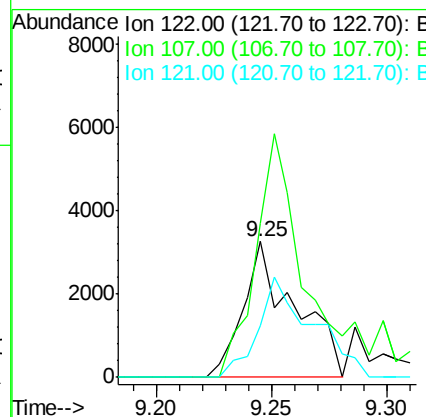
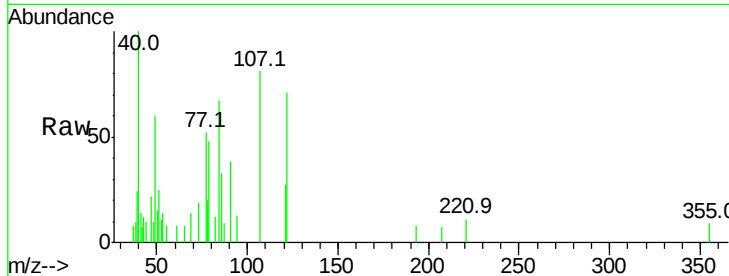




#27
 2,4-Dimethylphenol
 Concen: 2.076 ng
 RT: 9.25 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

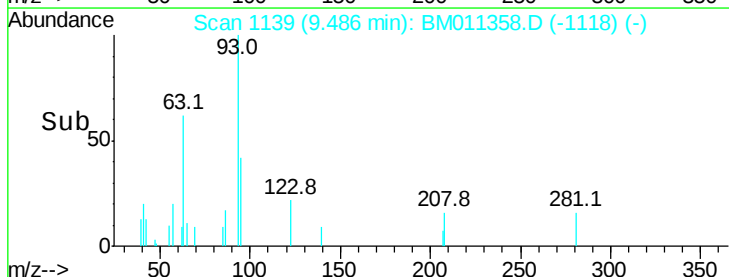
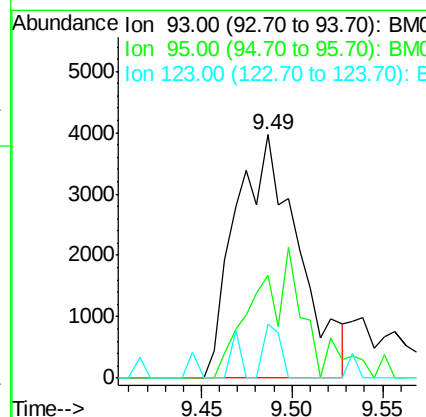
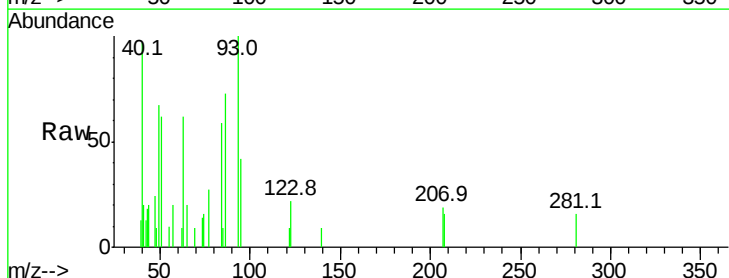
Instrument :
 BNA_M
 ClientSampleId :

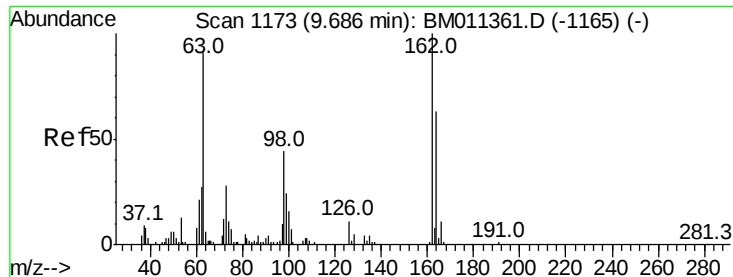
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	84.7	127.1
121	37.9	46.6	69.8#



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.438 ng
 RT: 9.49 min Scan# 1139
 Delta R.T. 0.02 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	42.4	25.5	38.3#
123	22.4	8.6	13.0#





#29

2,4-Dichlorophenol

Concen: 1.013 ng

RT: 9.72 min Scan# 1179

Delta R.T. 0.04 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampled :

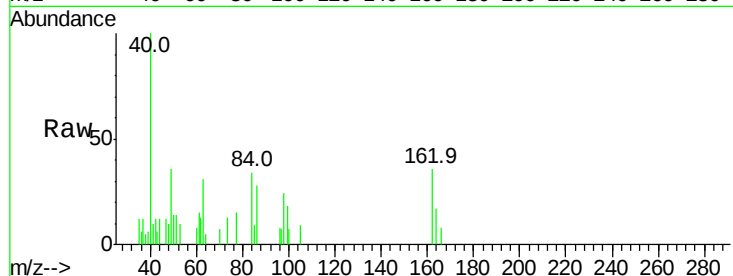
Tot Ion:162 Resp: 2794

Ion Ratio Lower Upper

162 100

164 47.1 42.8 82.8

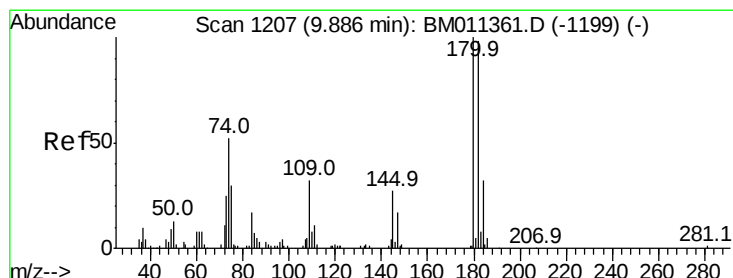
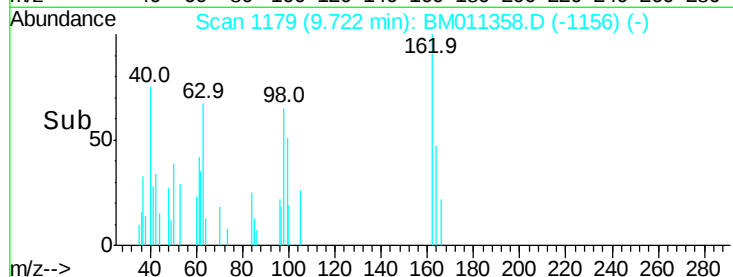
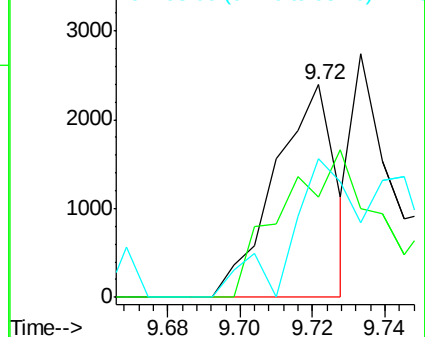
98 65.0 14.5 54.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 2.156 ng

RT: 9.89 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

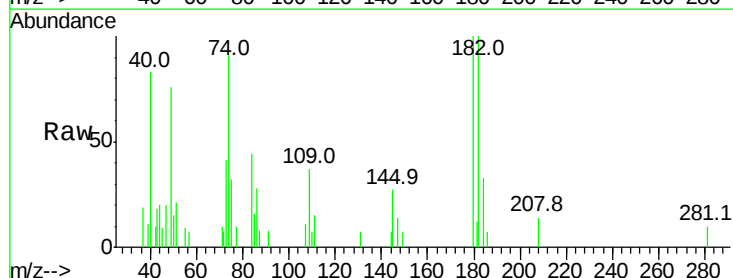
Tgt Ion:180 Resp: 7353

Ion Ratio Lower Upper

180 100

182 100.3 77.6 116.4

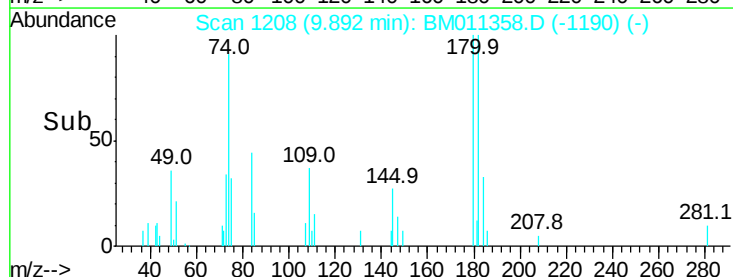
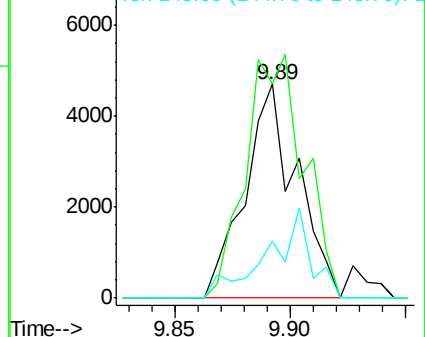
145 26.7 23.4 35.2

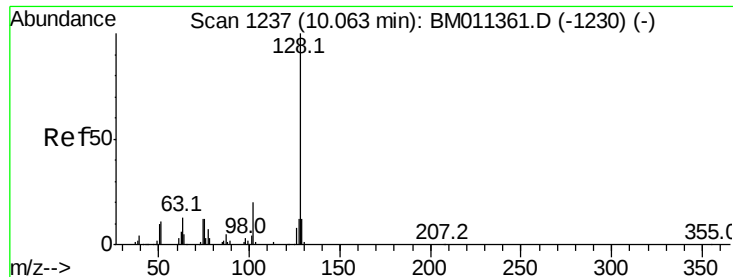


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 2.636 ng

RT: 10.07 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

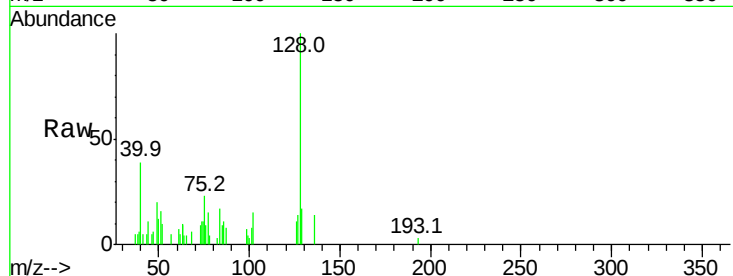
Tot Ion:128 Resp: 21045

Ion Ratio Lower Upper

128 100

129 17.0 8.9 13.3#

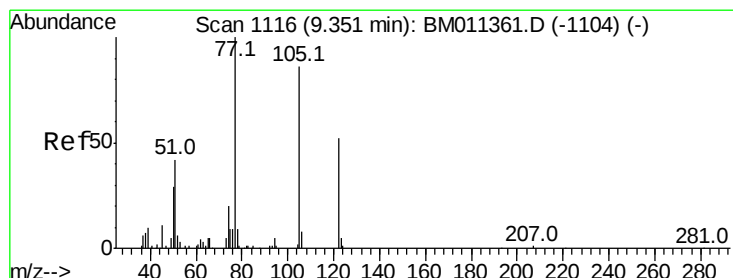
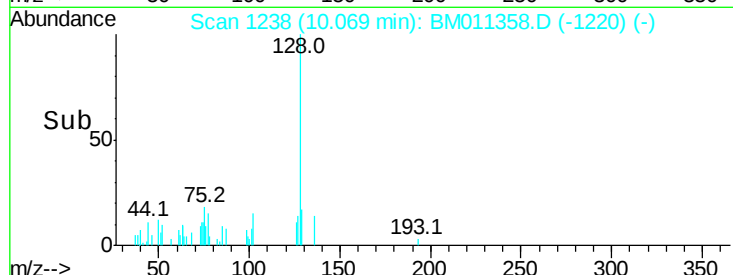
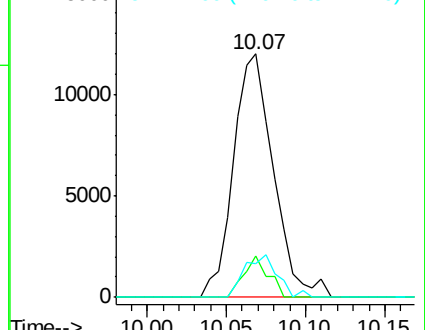
127 13.8 10.4 15.6



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: 0.851 ng

RT: 9.35 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

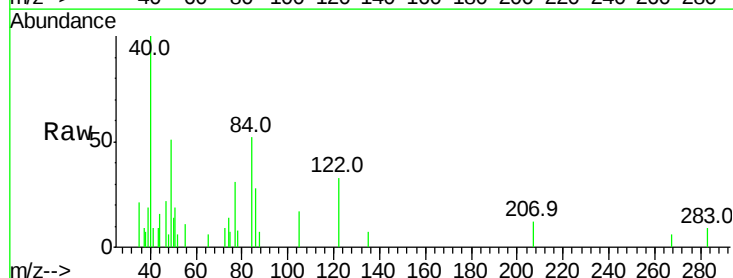
Tgt Ion:122 Resp: 1679

Ion Ratio Lower Upper

122 100

105 50.7 99.9 139.9#

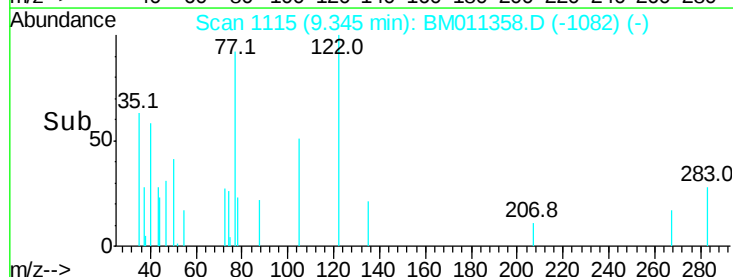
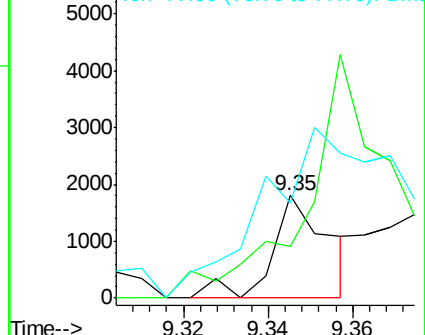
77 92.3 73.7 113.7

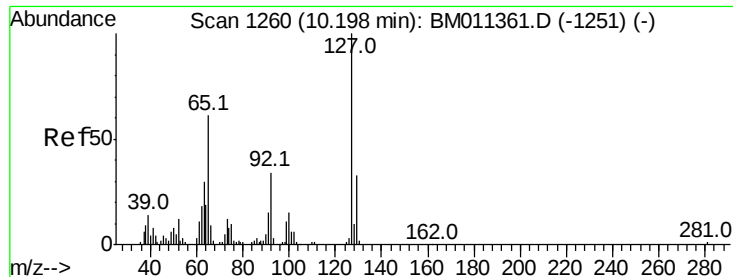


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

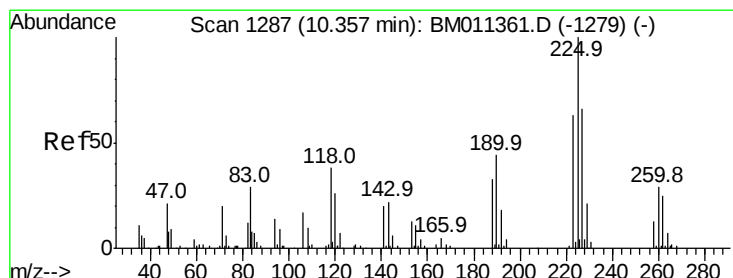
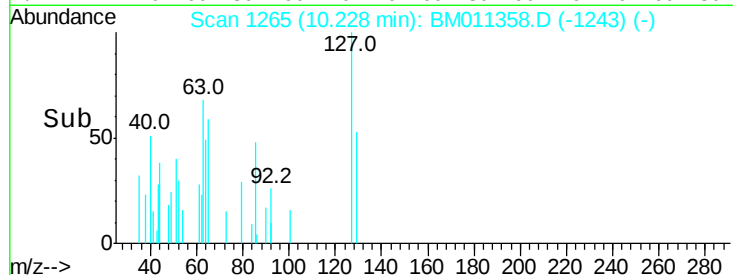
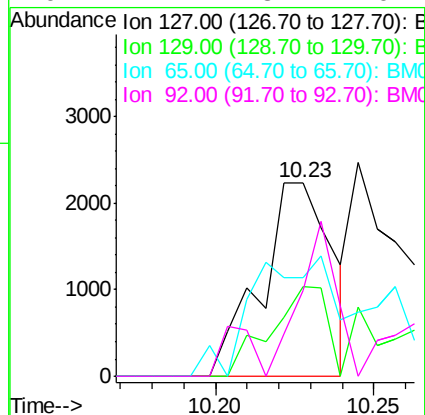
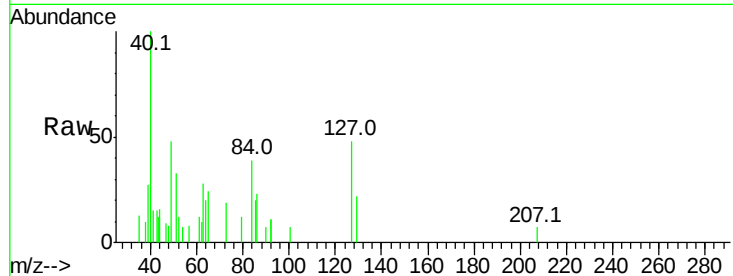




#33
4-Chloroaniline
Concen: 1.085 ng
RT: 10.23 min Scan# 1265
Delta R.T. 0.03 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

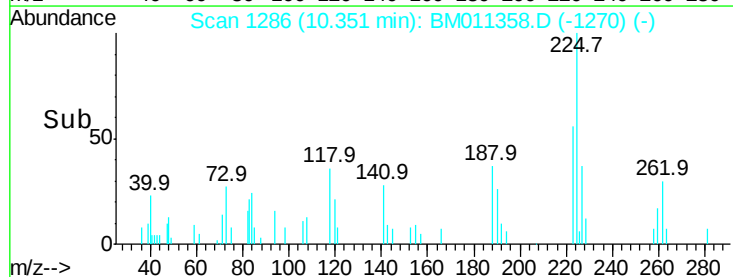
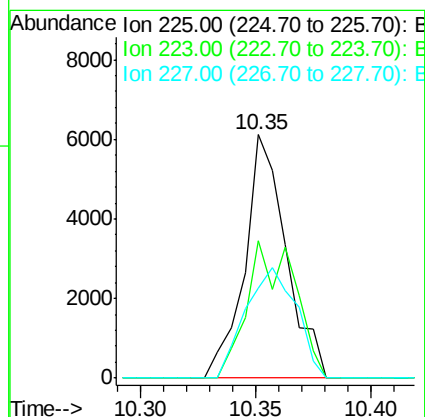
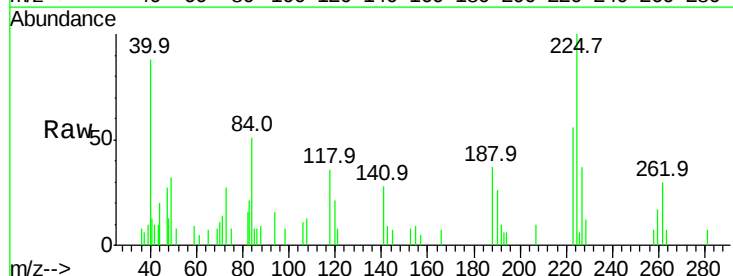
Instrument :
BNA_M
ClientSampleId :

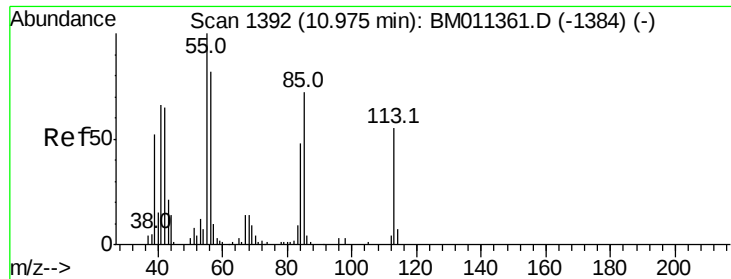
Tot Ion:	127	Resp:	3457
Ion	Ratio	Lower	Upper
127	100		
129	46.1	25.3	37.9#
65	50.7	17.6	26.4#
92	44.7	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 2.861 ng
RT: 10.35 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:	225	Resp:	7684
Ion	Ratio	Lower	Upper
225	100		
223	56.3	47.9	71.9
227	37.0	50.1	75.1#





#35

Caprolactam

Concen: 1.831 ng

RT: 11.02 min Scan# 1399

Delta R.T. 0.04 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

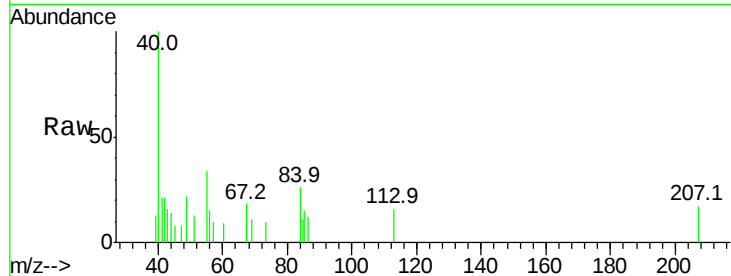
Tot Ion:113 Resp: 1432

Ion Ratio Lower Upper

113 100

55 209.2 145.9 185.9#

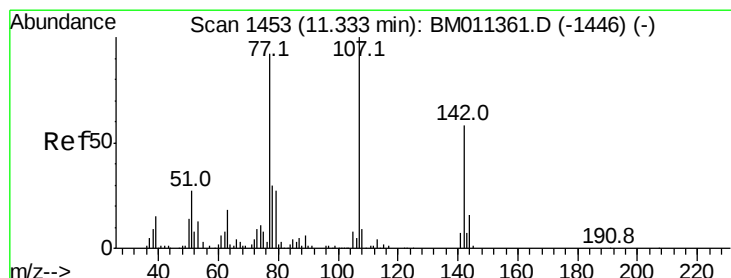
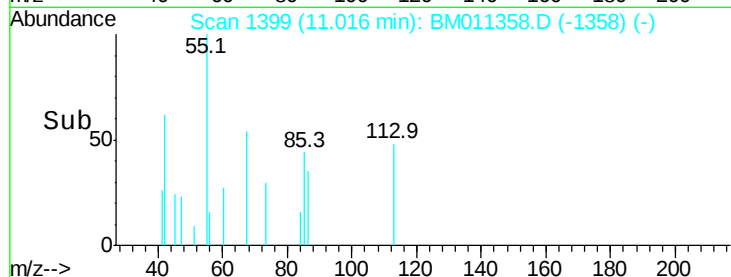
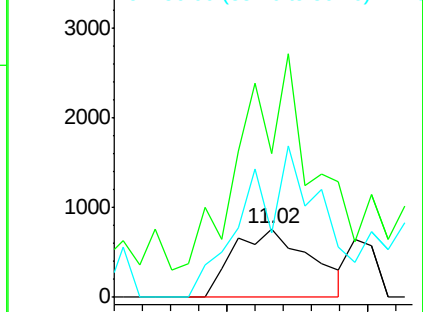
56 94.4 101.0 141.0#



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: 3.207 ng

RT: 11.37 min Scan# 1459

Delta R.T. 0.04 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

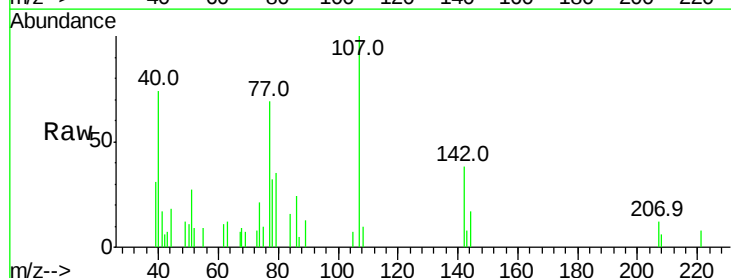
Tgt Ion:107 Resp: 11423

Ion Ratio Lower Upper

107 100

144 17.3 23.3 34.9#

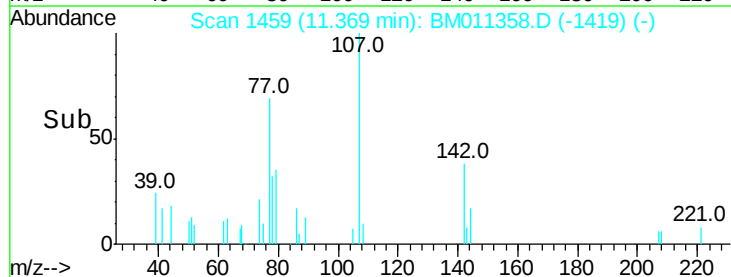
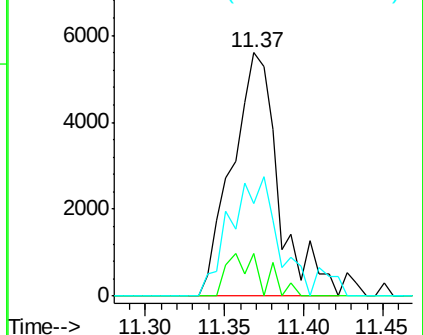
142 37.9 72.6 109.0#

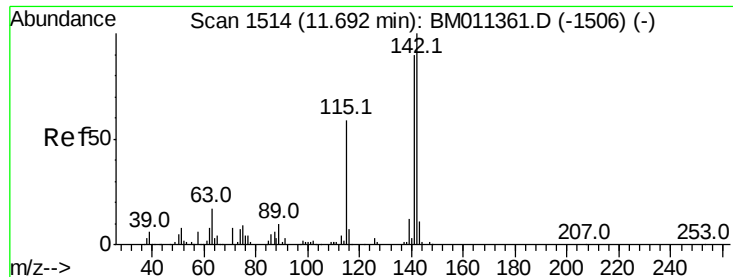


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

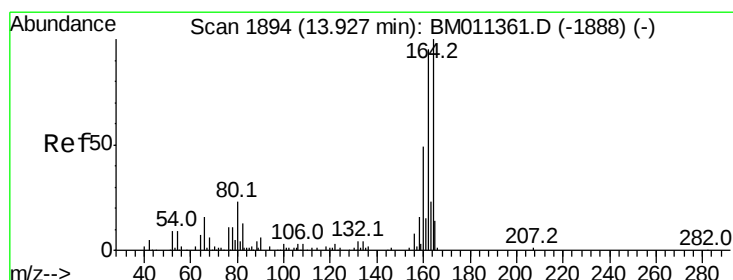
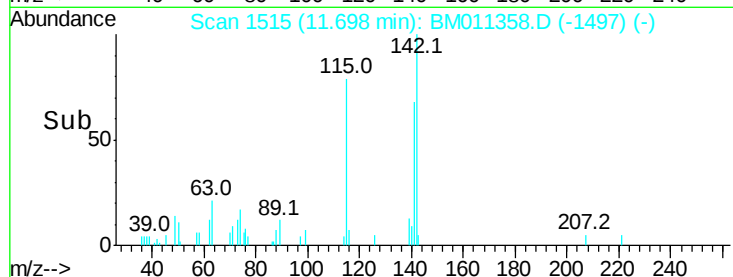
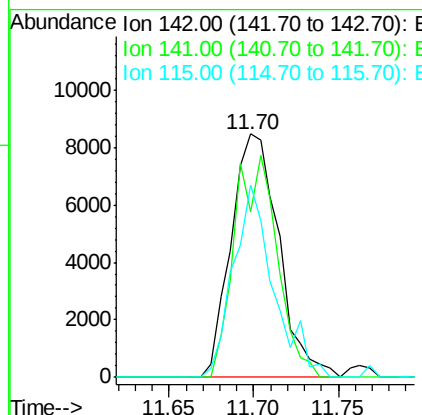
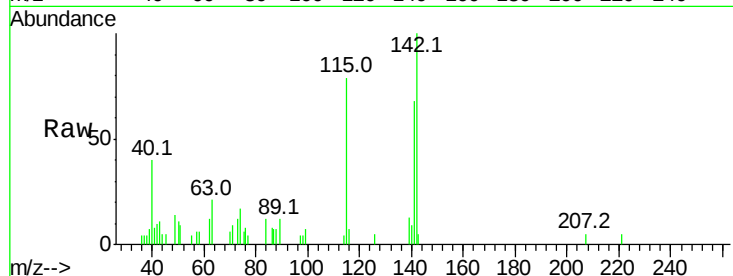




#37
2-Methylnaphthalene
Concen: 2.841 ng
RT: 11.70 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

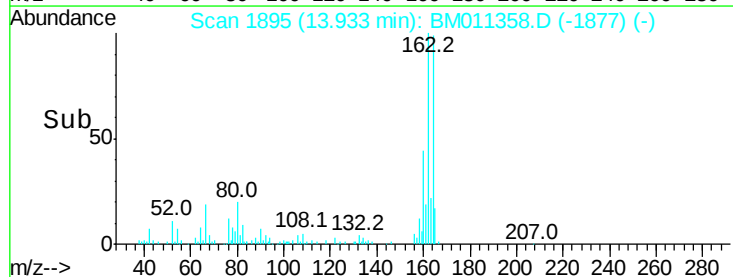
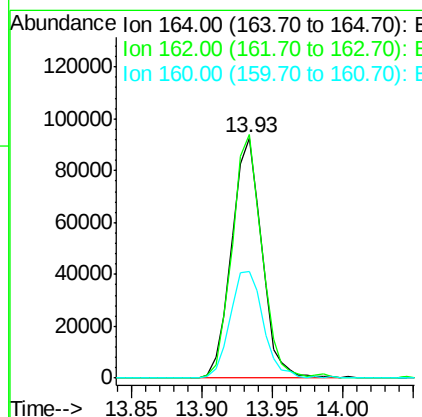
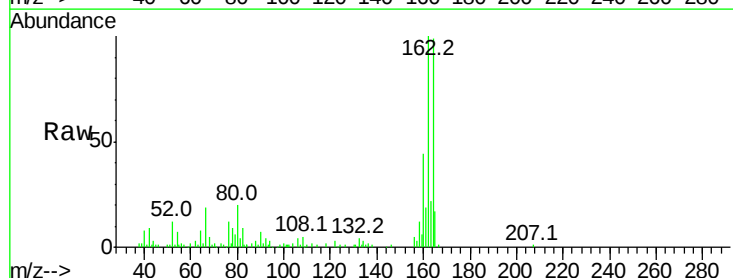
Instrument :
BNA_M
ClientSampleId :

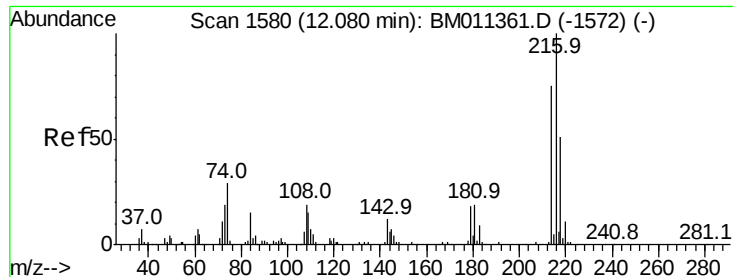
Tot Ion:142 Resp: 16663
Ion Ratio Lower Upper
142 100
141 67.9 71.9 107.9#
115 78.9 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:164 Resp: 137754
Ion Ratio Lower Upper
164 100
162 101.3 82.4 123.6
160 44.6 35.8 53.6

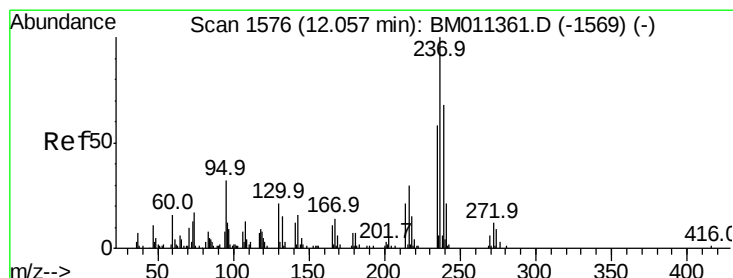
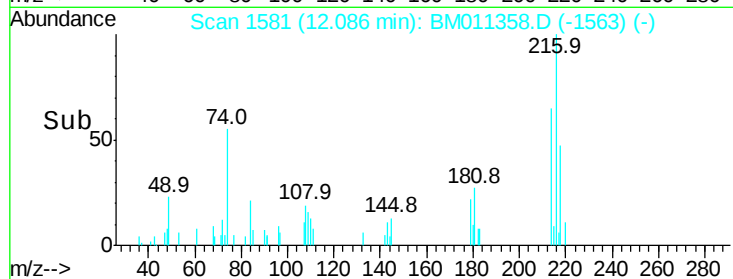
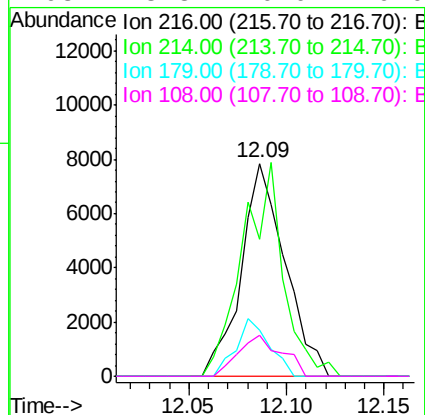
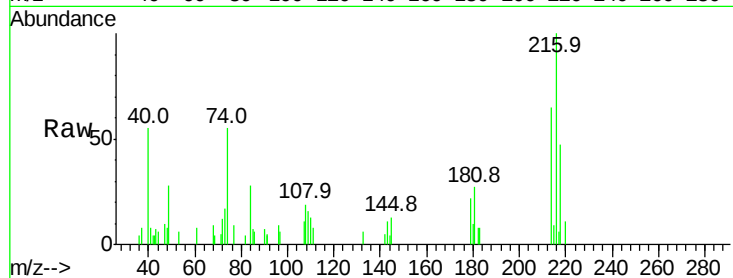




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.068 ng
 RT: 12.09 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

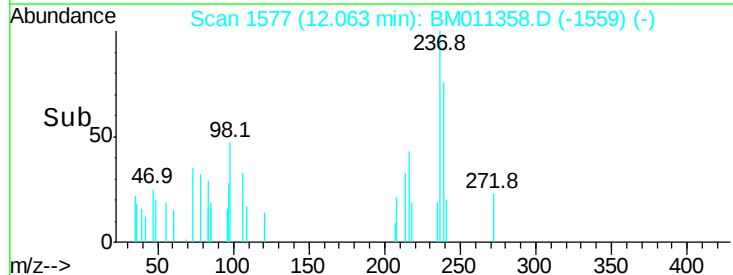
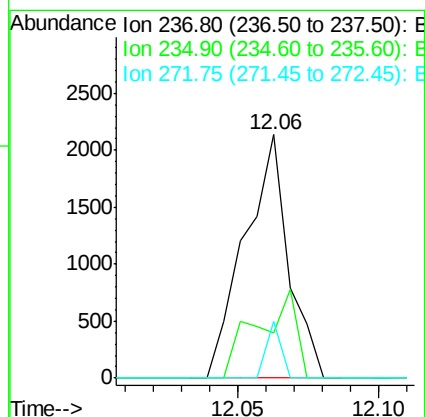
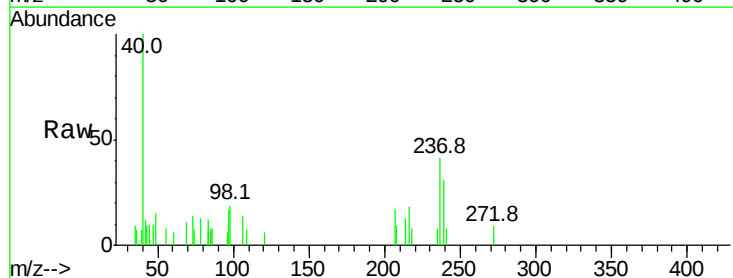
Instrument :
 BNA_M
 ClientSampleId :

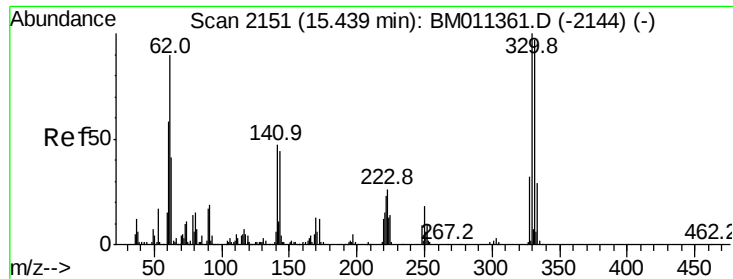
Tot Ion:	216	Resp:	12240
Ion	Ratio	Lower	Upper
216	100		
214	93.6	0.0	0.0#
179	20.4	0.0	0.0#
108	18.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 0.668 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Tgt Ion:	237	Resp:	2304
Ion	Ratio	Lower	Upper
237	100		
235	18.5	42.0	82.0#
272	23.1	0.0	33.4

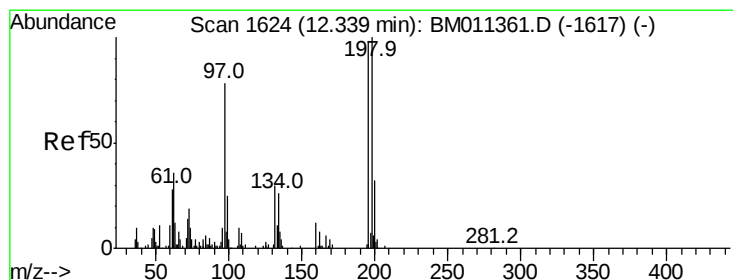
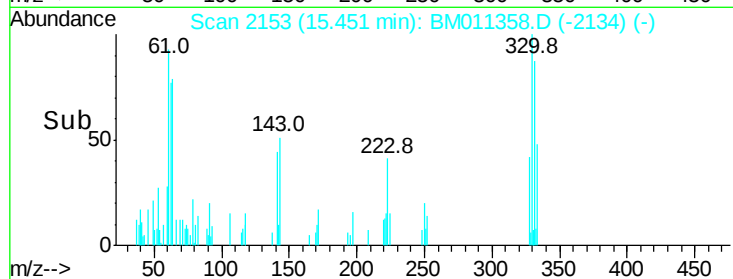
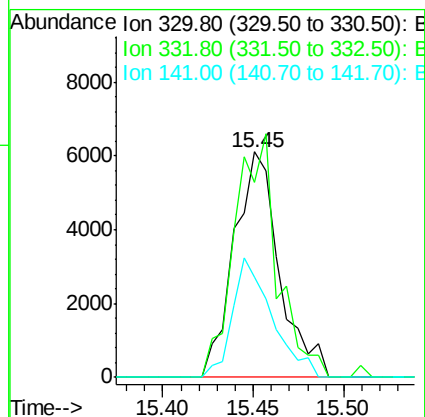
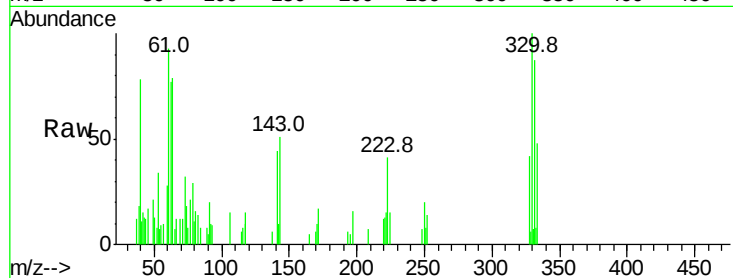




#41
 2,4,6-Tribromophenol
 Concen: 4.813 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

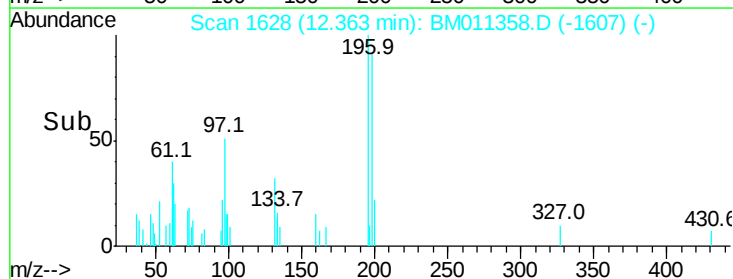
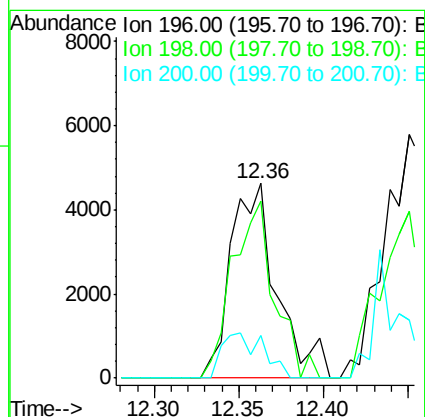
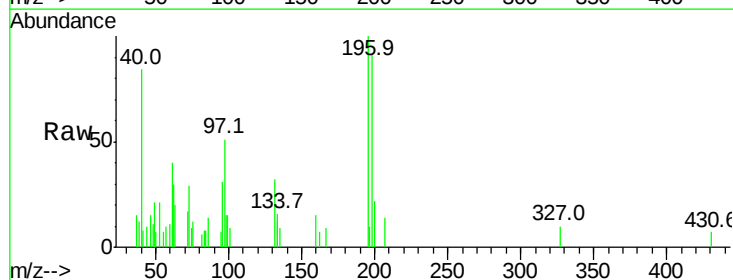
Instrument :
 BNA_M
 ClientSampled :

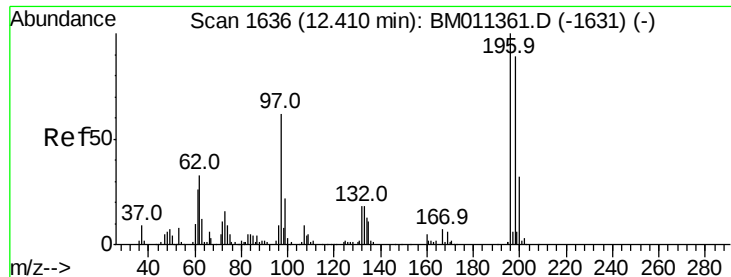
Tot Ion:330 Resp: 10626
 Ion Ratio Lower Upper
 330 100
 332 102.0 0.0 0.0#
 141 46.2 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 2.436 ng
 RT: 12.36 min Scan# 1628
 Delta R.T. 0.02 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Tgt Ion:196 Resp: 8726
 Ion Ratio Lower Upper
 196 100
 198 82.3 76.3 114.5
 200 20.0 25.6 38.4#

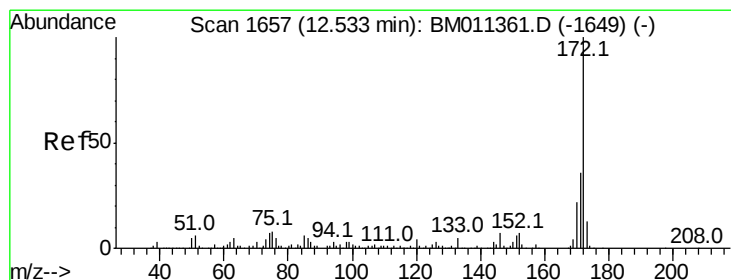
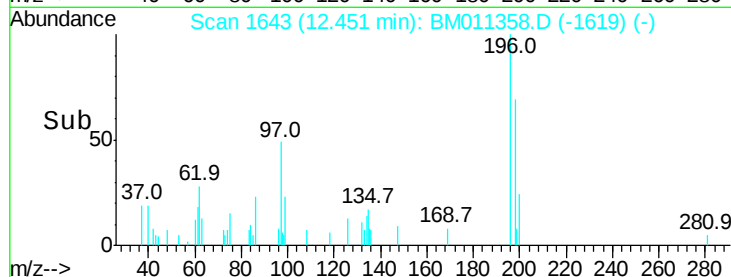
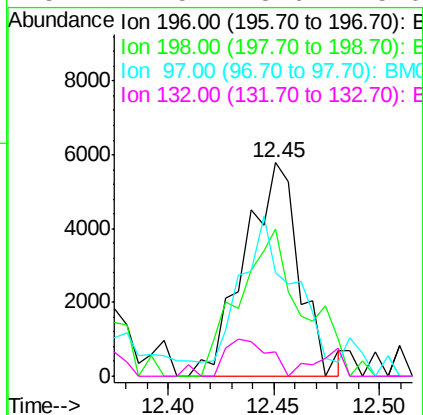
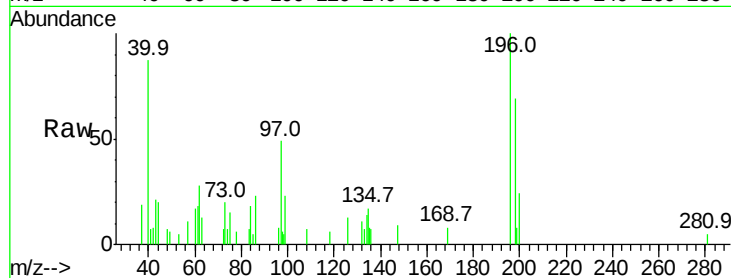




#43
 2,4,5-Trichlorophenol
 Concen: 2.820 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. 0.04 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

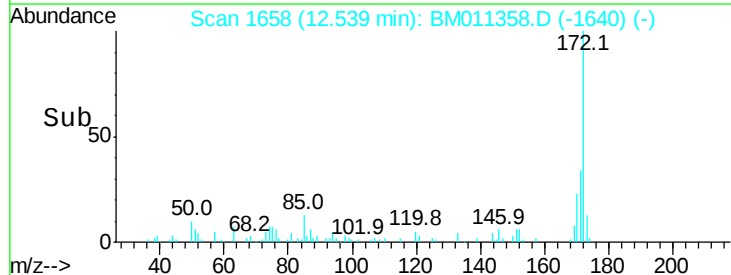
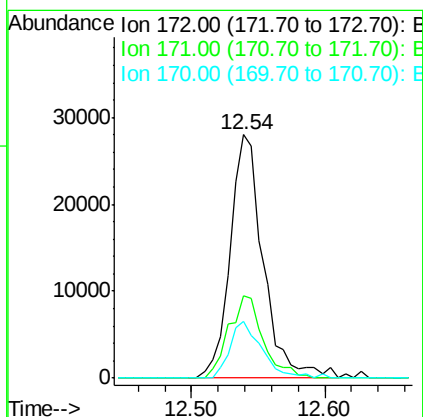
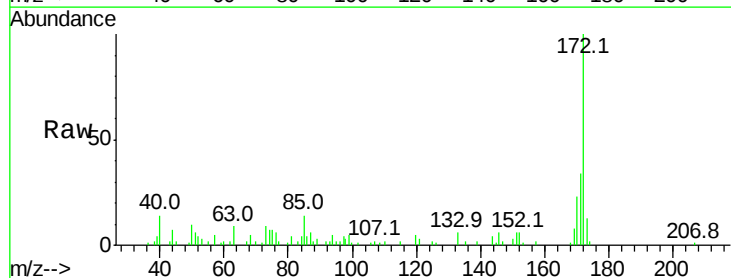
Instrument :
 BNA_M
 ClientSampleId :

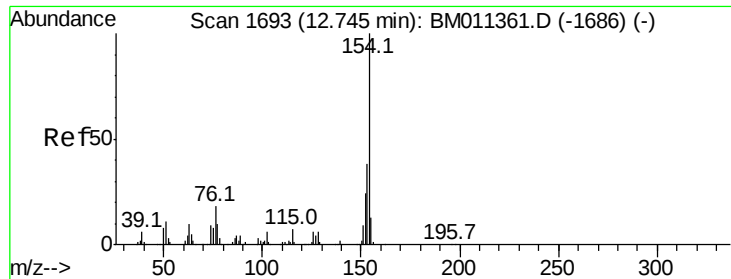
Tot Ion:196 Resp: 10406
 Ion Ratio Lower Upper
 196 100
 198 68.8 79.4 119.0#
 97 48.5 26.8 40.2#
 132 11.5 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 4.412 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Tgt Ion:172 Resp: 48459
 Ion Ratio Lower Upper
 172 100
 171 33.7 28.5 42.7
 170 23.4 18.8 28.2

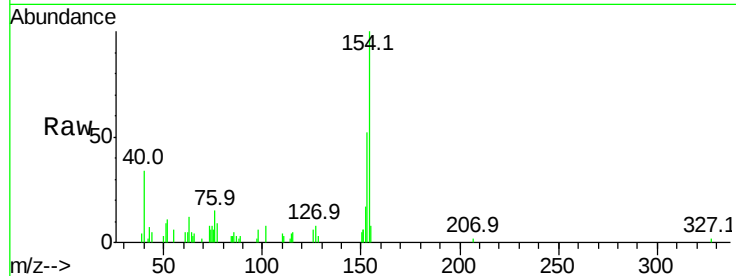




#45
 1,1'-Biphenyl
 Concen: 2.050 ng
 RT: 12.76 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	52.5	20.7	60.7
76	15.0	0.0	30.9

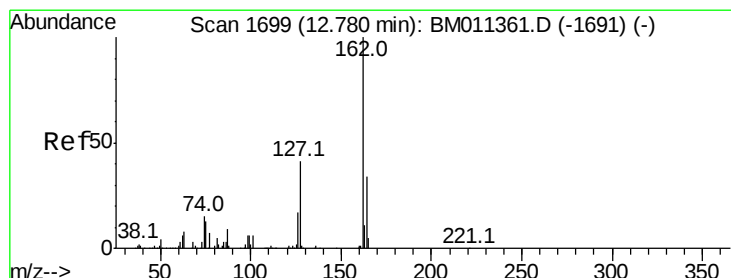
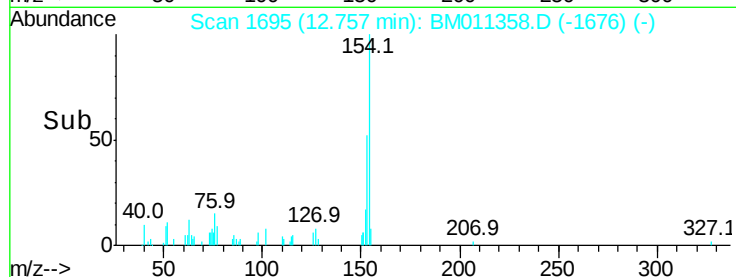
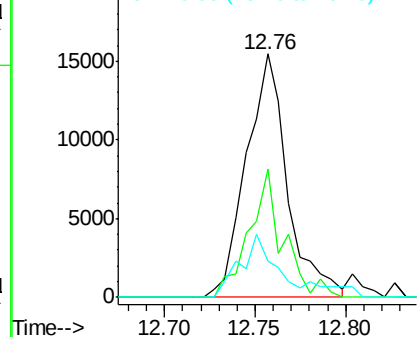


Abundance

Ion 154.00 (153.70 to 154.70): E

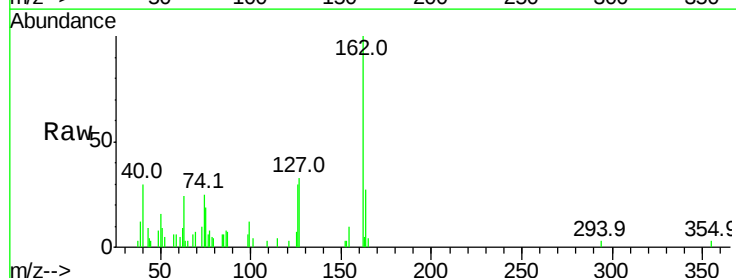
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46
 2-Chloronaphthalene
 Concen: 2.440 ng
 RT: 12.79 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.7	26.9	40.3
164	27.1	26.8	40.2

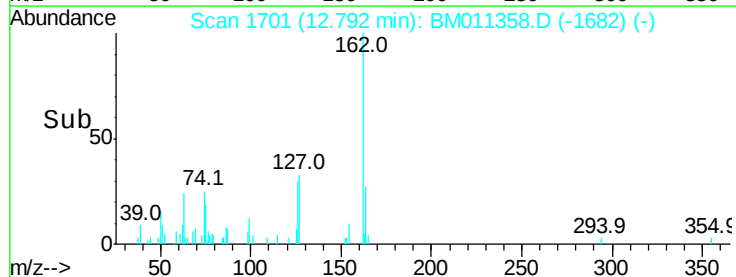
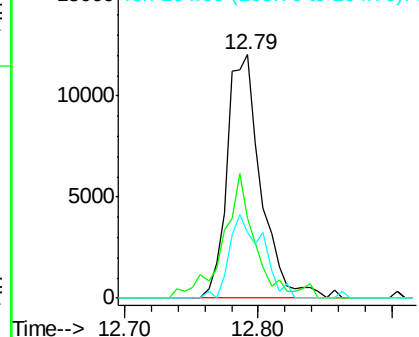


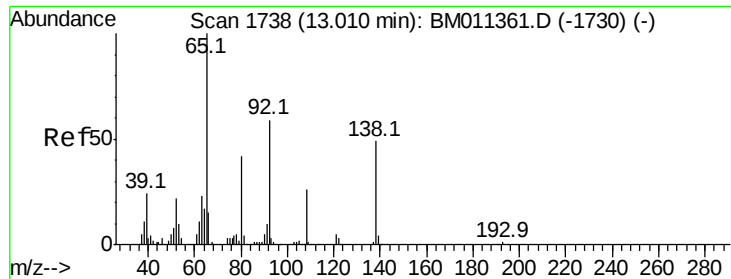
Abundance

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

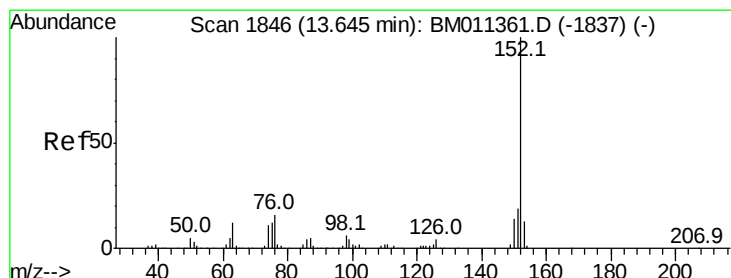
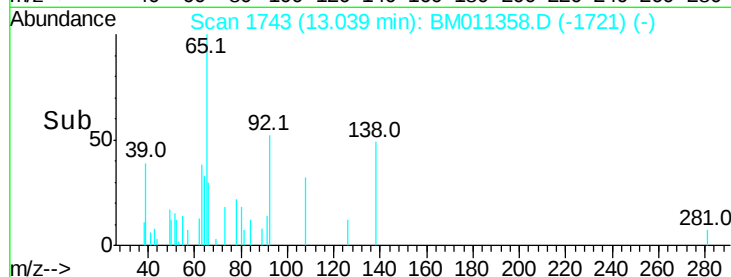
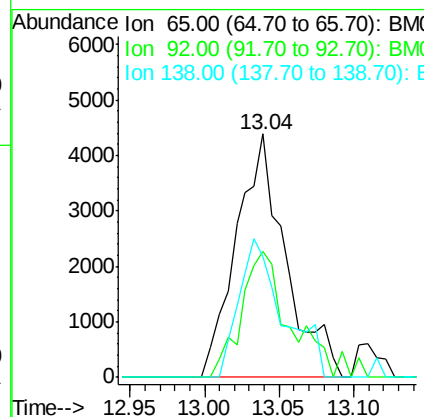
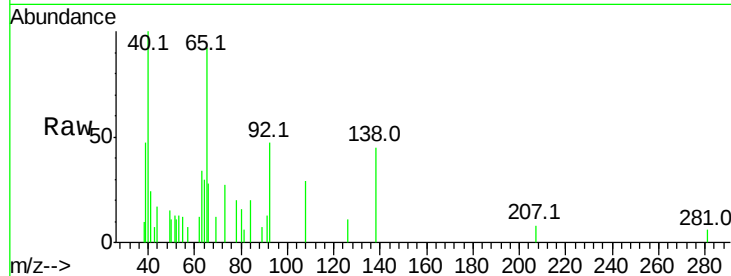




#47
2-Nitroaniline
Concen: 3.229 ng
RT: 13.04 min Scan# 1743
Delta R.T. 0.03 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

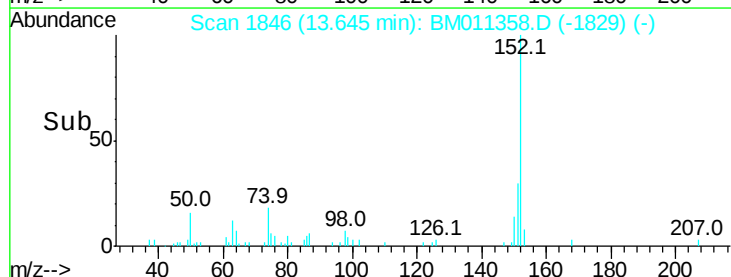
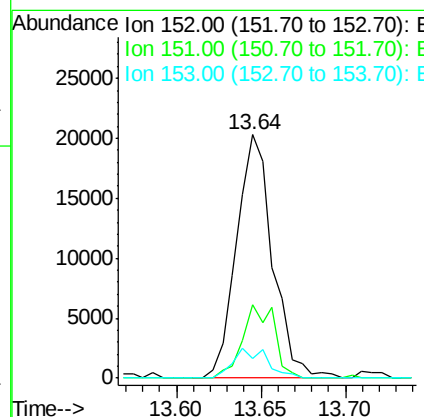
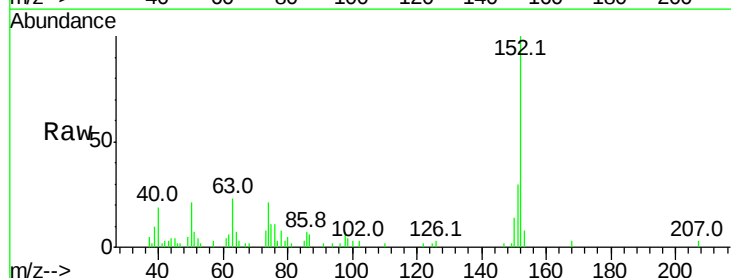
Instrument :
BNA_M
ClientSampled :

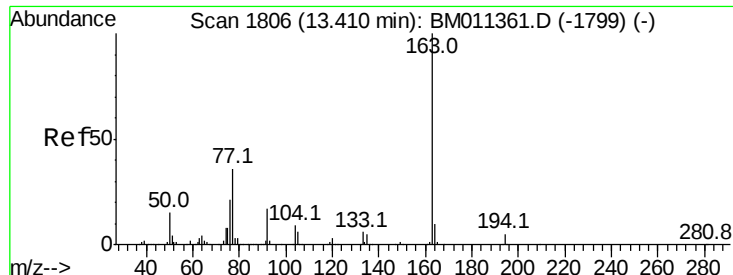
Tot Ion: 65 Resp: 10026
Ion Ratio Lower Upper
65 100
92 51.7 59.1 88.7#
138 49.3 93.9 140.9#



#48
Acenaphthylene
Concen: 2.310 ng
RT: 13.64 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 152 Resp: 30261
Ion Ratio Lower Upper
152 100
151 30.4 15.9 23.9#
153 8.1 10.6 16.0#

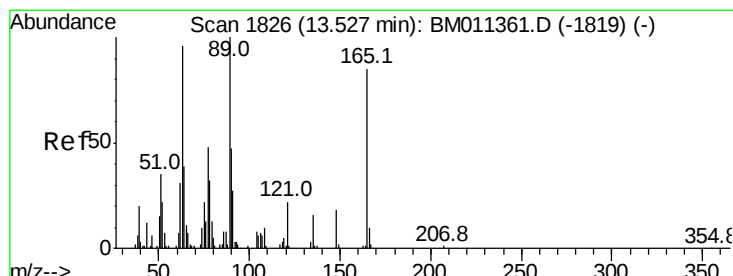
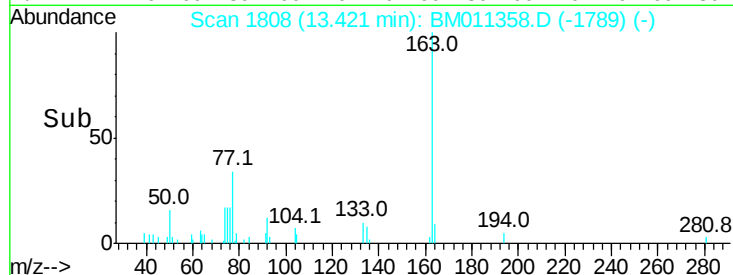
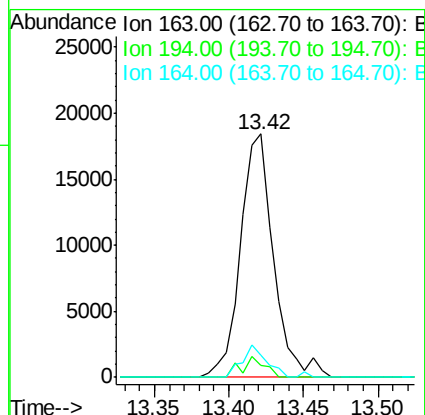
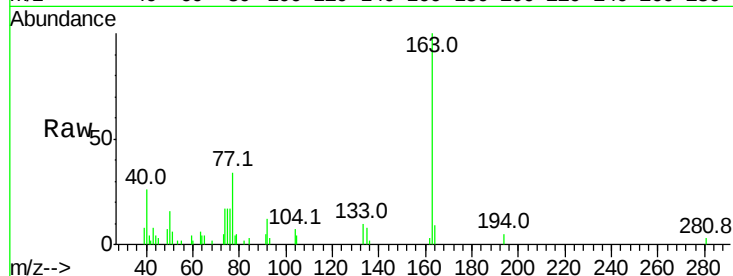




#49
Dimethylphthalate
Concen: 2.408 ng
RT: 13.42 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

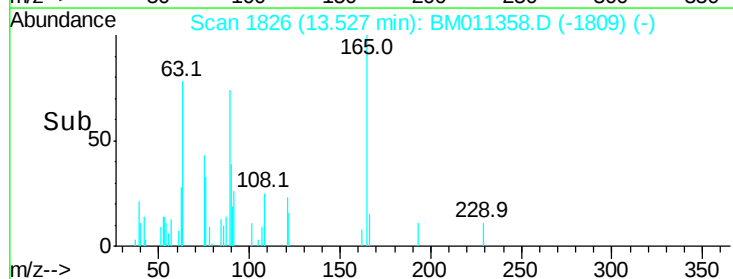
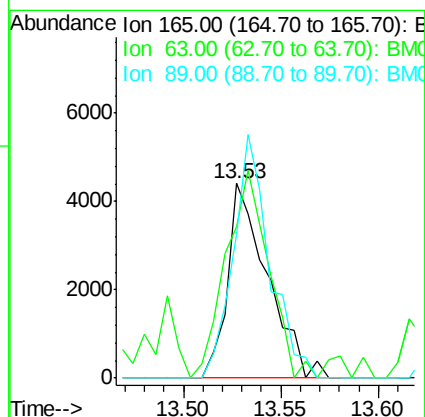
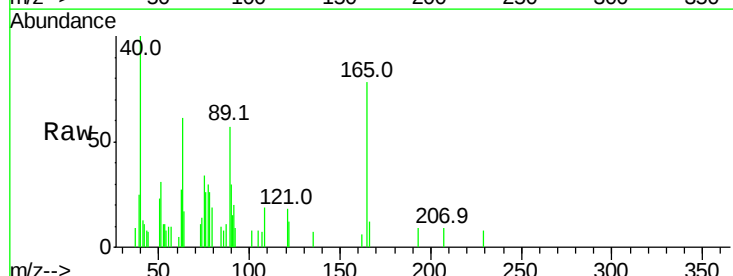
Instrument :
BNA_M
ClientSampled :

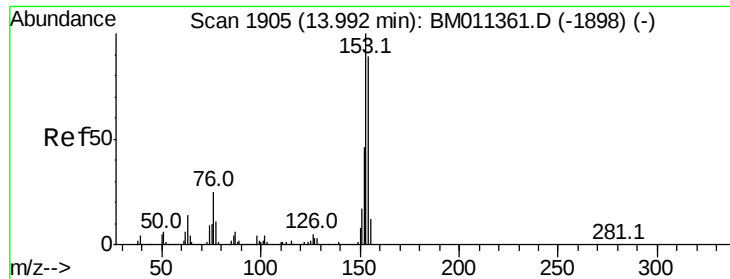
Tot Ion:163 Resp: 28382
Ion Ratio Lower Upper
163 100
194 5.0 2.7 4.1#
164 9.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 2.614 ng
RT: 13.53 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:165 Resp: 6229
Ion Ratio Lower Upper
165 100
63 77.9 44.1 66.1#
89 73.8 44.3 66.5#





#51

Acenaphthene

Concen: 2.378 ng

RT: 14.00 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

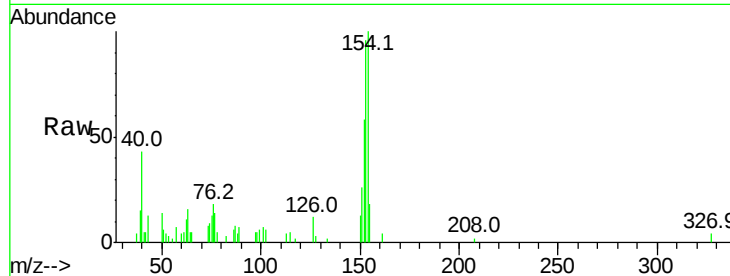
Tot Ion:154 Resp: 19282

Ion Ratio Lower Upper

154 100

153 95.5 90.0 135.0

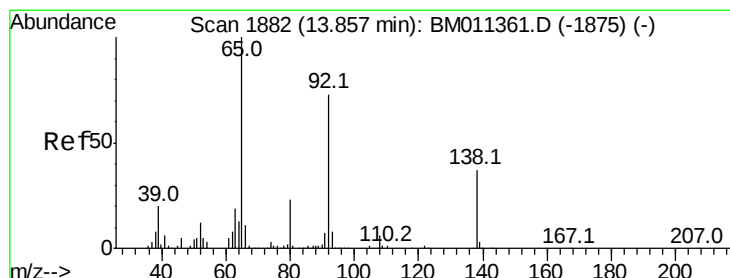
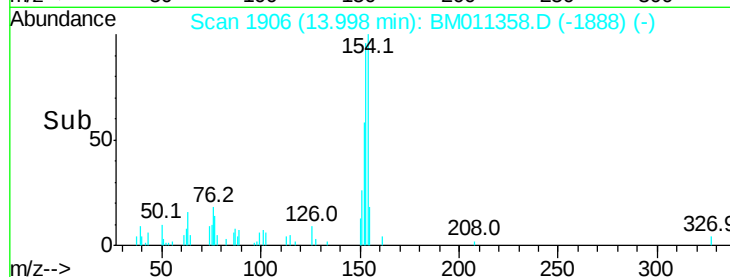
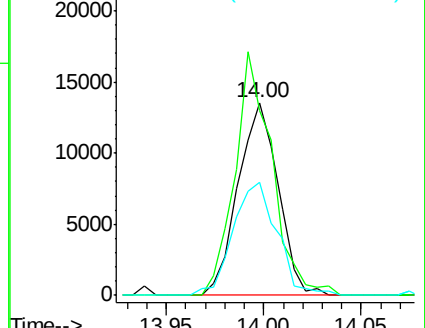
152 58.4 42.6 63.8



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: 0.701 ng

RT: 13.89 min Scan# 1888

Delta R.T. 0.04 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

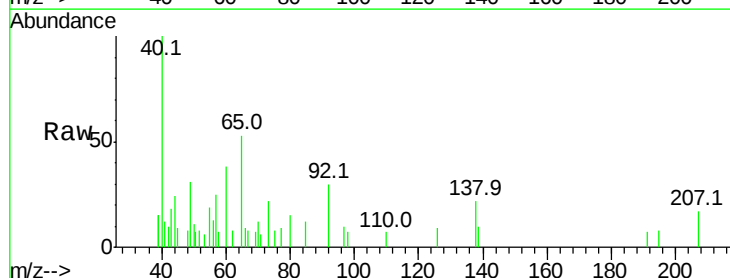
Tgt Ion:138 Resp: 1449

Ion Ratio Lower Upper

138 100

108 0.0 7.3 10.9#

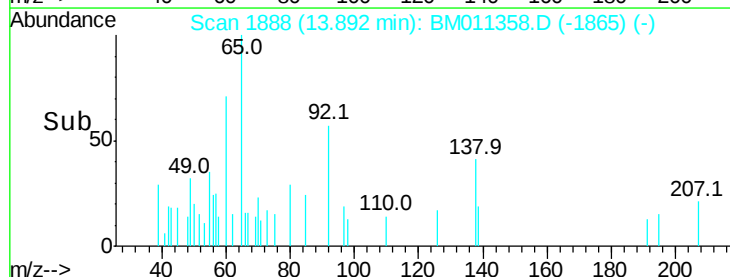
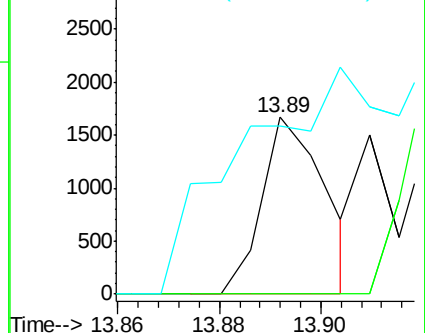
92 95.0 76.6 114.8

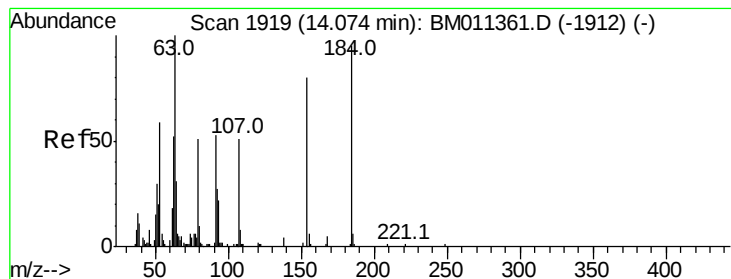


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 0.876 ng

RT: 14.12 min Scan# 1927

Delta R.T. 0.05 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

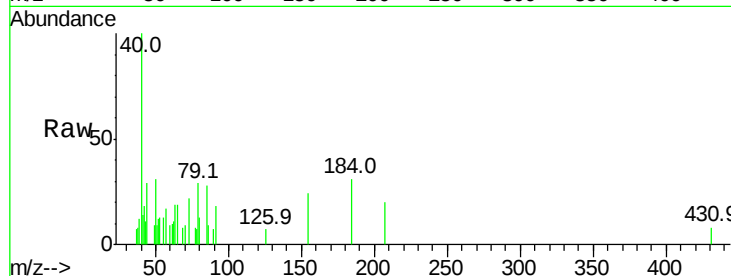
Tot Ion:184 Resp: 1483

Ion Ratio Lower Upper

184 100

63 62.3 69.2 103.8#

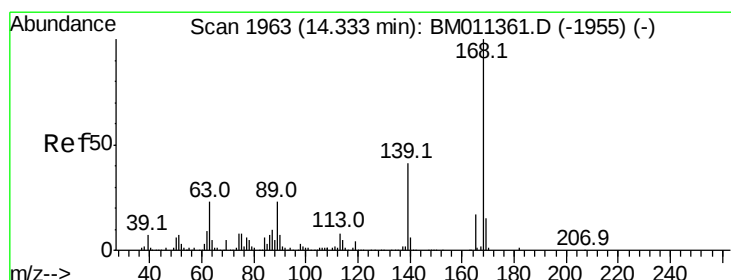
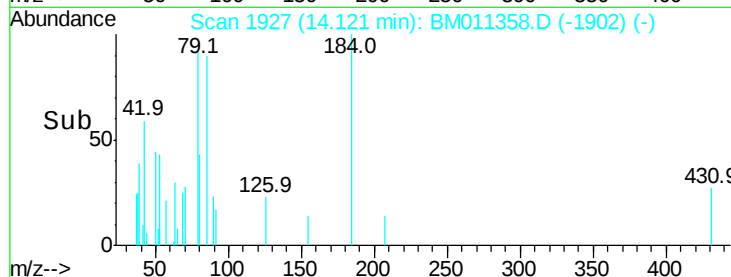
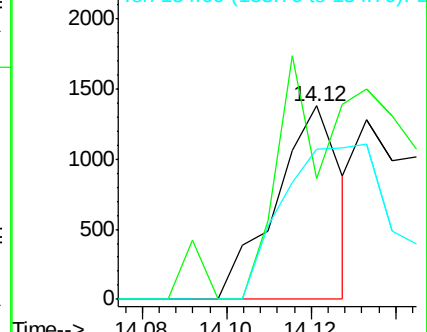
154 77.8 53.3 79.9



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: 2.344 ng

RT: 14.34 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

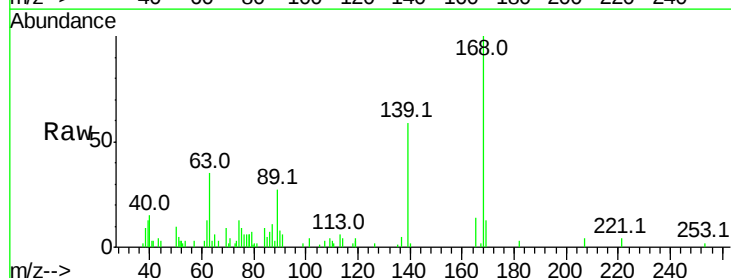
Tgt Ion:168 Resp: 30803

Ion Ratio Lower Upper

168 100

139 59.1 27.3 40.9#

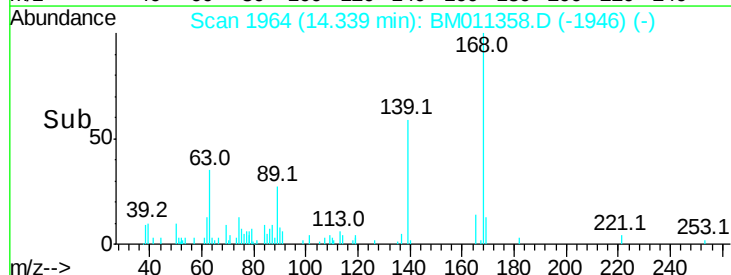
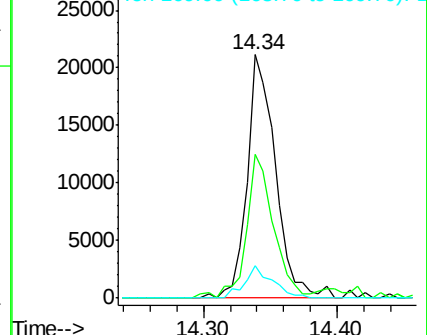
169 13.5 10.6 16.0

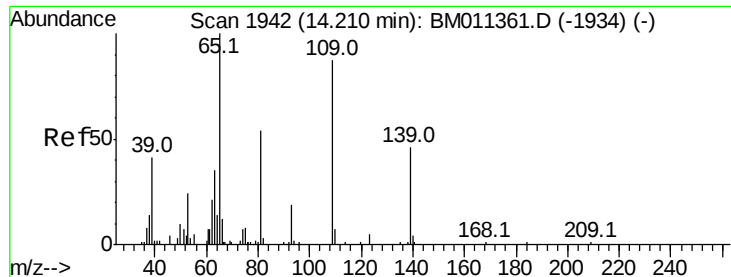


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

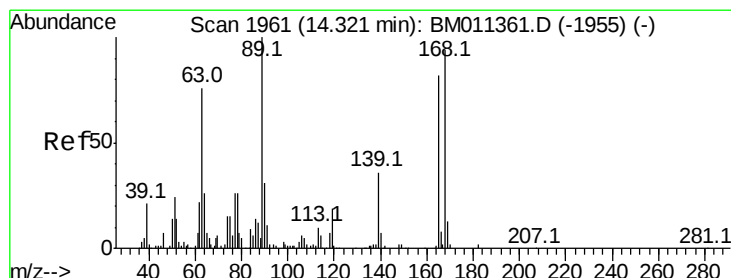
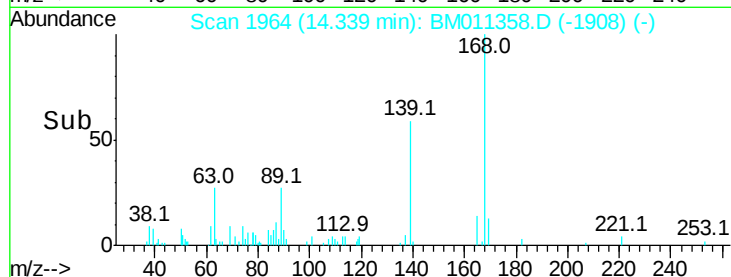
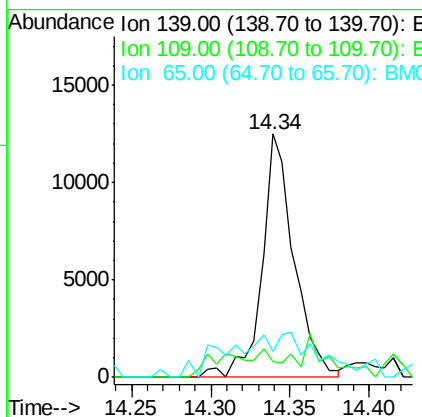
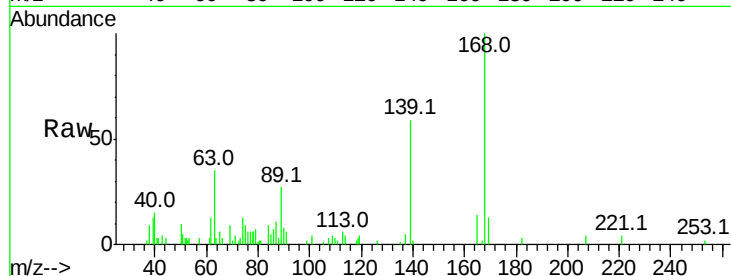




#55
4-Nitrophenol
Concen: 9.662 ng
RT: 14.34 min Scan# 1964
Delta R.T. 0.13 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

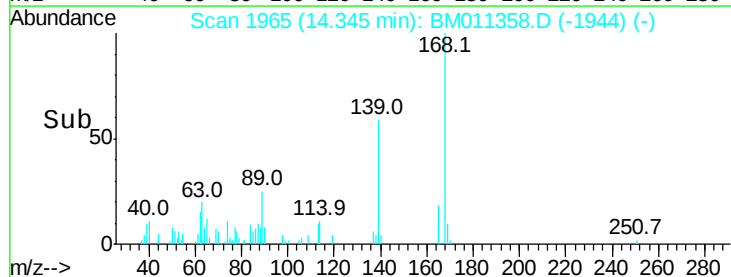
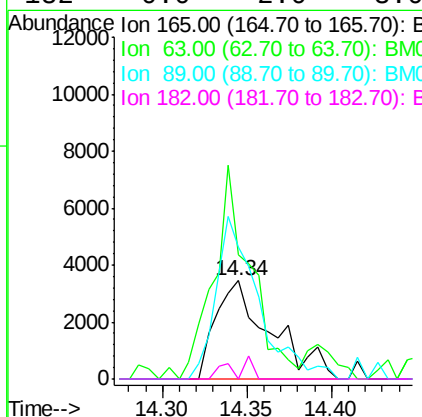
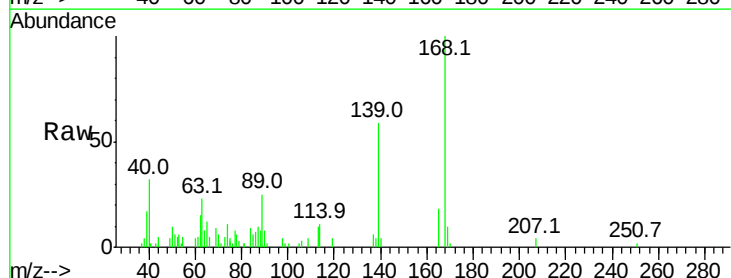
Instrument :
BNA_M
ClientSampleId :

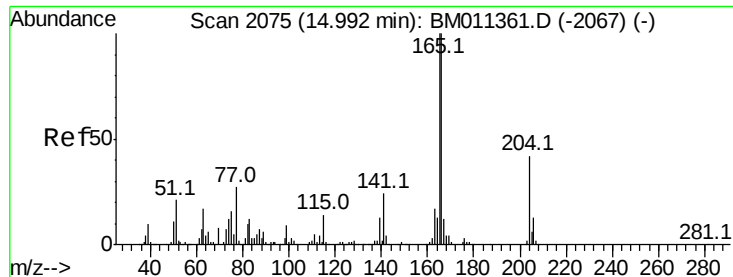
Tot Ion:139 Resp: 17554
Ion Ratio Lower Upper
139 100
109 6.6 130.0 170.0#
65 10.9 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 2.326 ng
RT: 14.34 min Scan# 1965
Delta R.T. 0.02 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:165 Resp: 7782
Ion Ratio Lower Upper
165 100
63 126.4 52.4 78.6#
89 133.7 72.4 108.6#
182 0.0 2.0 3.0#

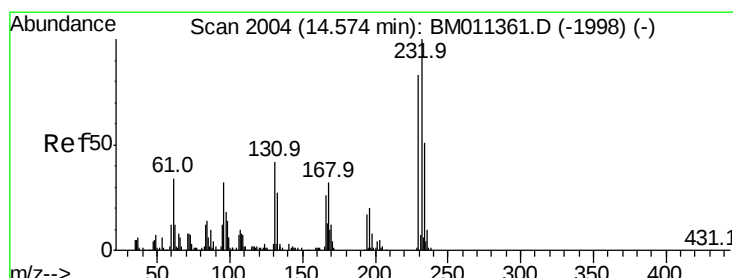
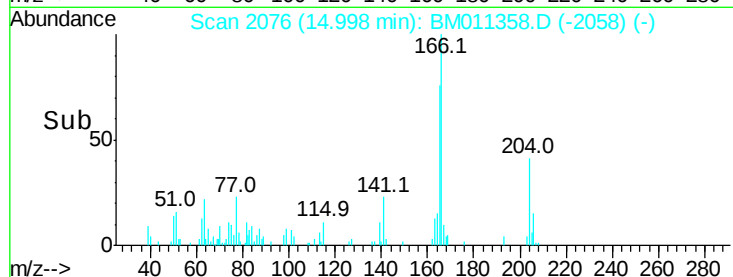
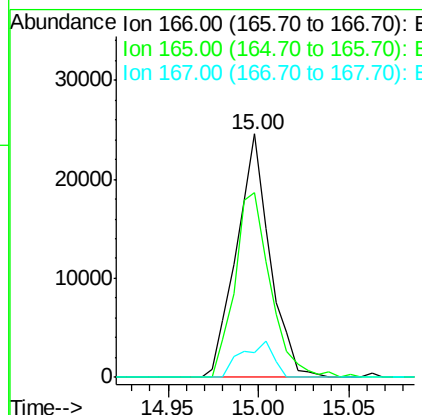
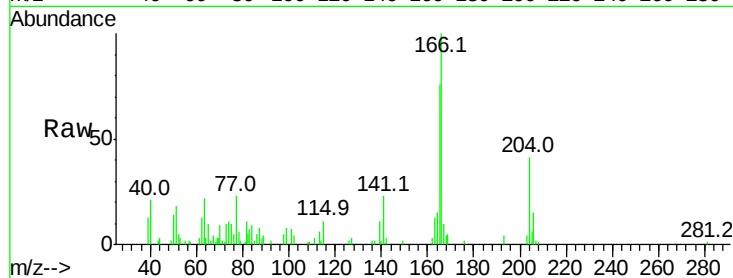




#57
 Fluorene
 Concen: 2.748 ng
 RT: 15.00 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

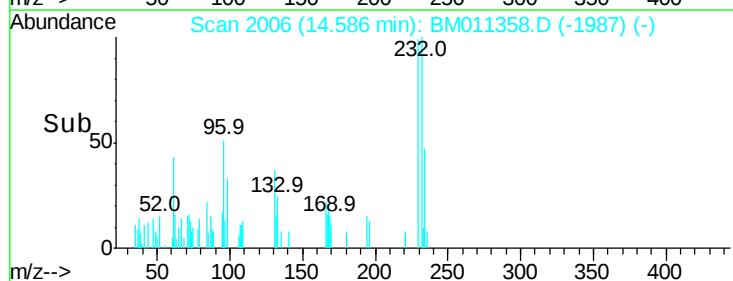
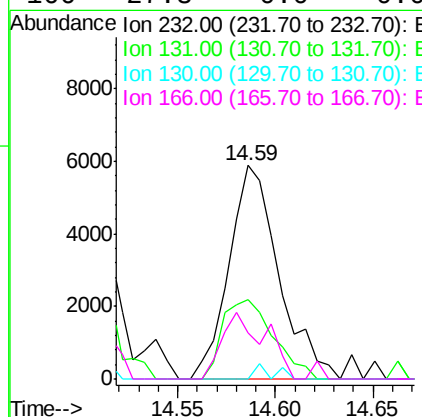
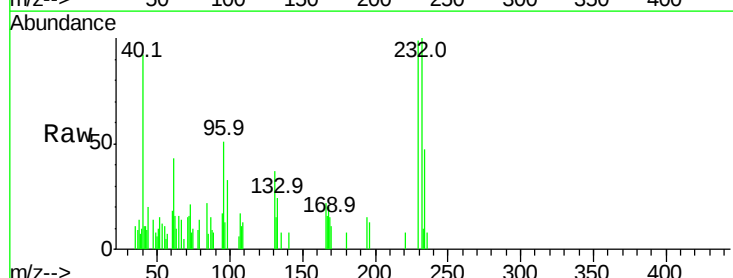
Instrument :
 BNA_M
 ClientSampleId :

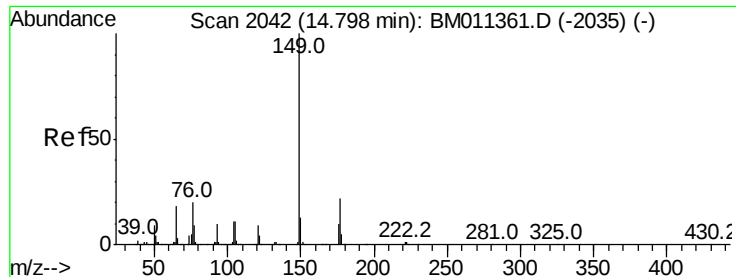
Tot Ion:166 Resp: 31444
 Ion Ratio Lower Upper
 166 100
 165 76.1 79.0 118.4#
 167 10.2 10.3 15.5#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.011 ng
 RT: 14.59 min Scan# 2006
 Delta R.T. 0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Tgt Ion:232 Resp: 10411
 Ion Ratio Lower Upper
 232 100
 131 38.1 0.0 0.0#
 130 2.5 0.0 0.0#
 166 27.3 0.0 0.0#

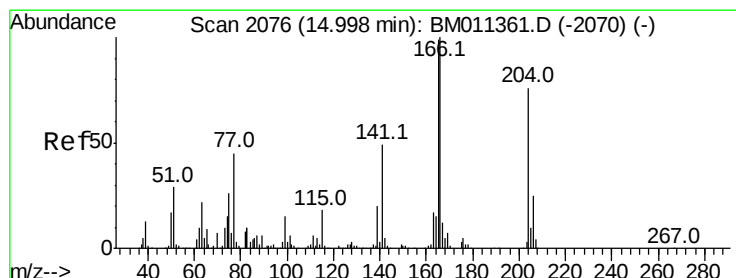
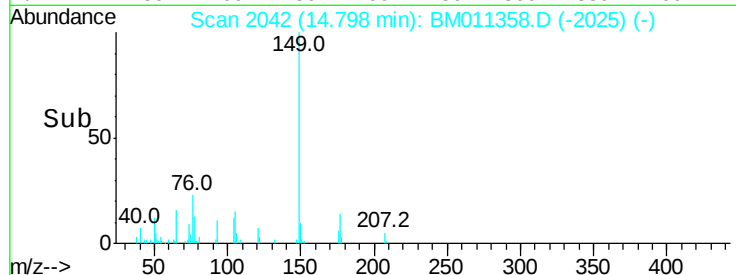
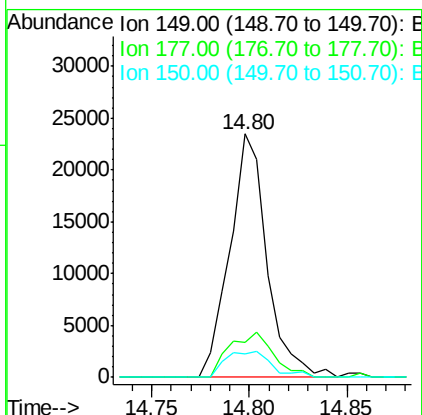
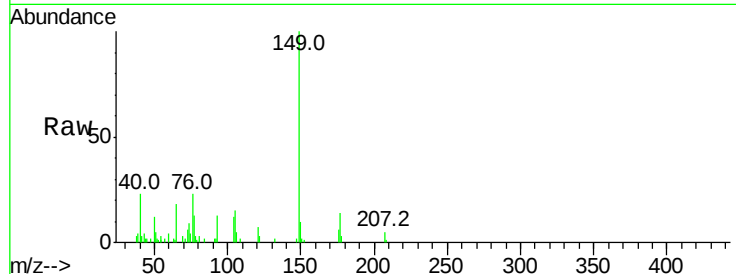




#59
Diethylphthalate
Concen: 2.575 ng
RT: 14.80 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

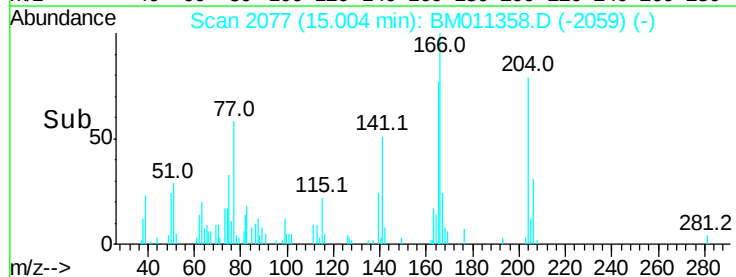
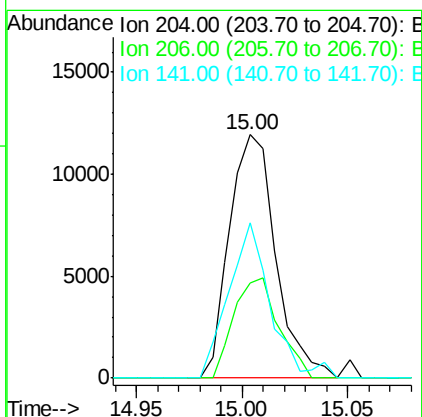
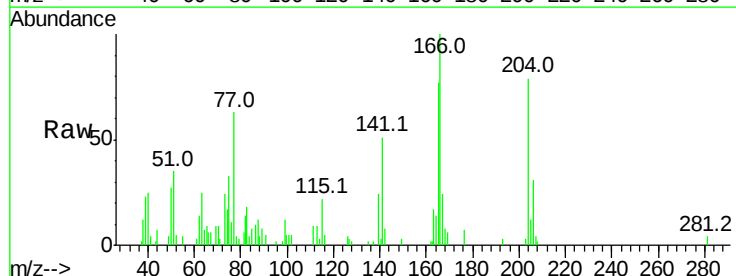
Instrument :
BNA_M
ClientSampleId :

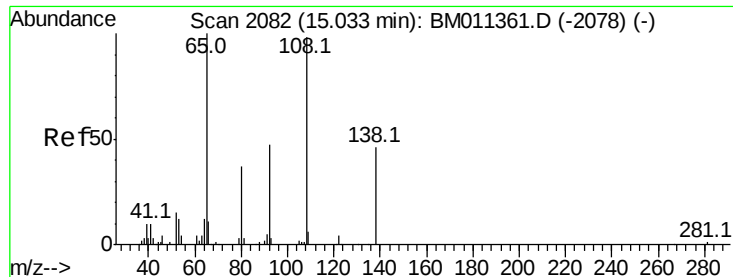
Tot Ion	Ratio	Lower	Upper
149	100		
177	14.2	18.3	27.5#
150	9.5	9.8	14.8#



#60
4-Chlorophenyl-phenylether
Concen: 2.643 ng
RT: 15.00 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	39.2	26.6	39.8
141	63.8	45.2	67.8

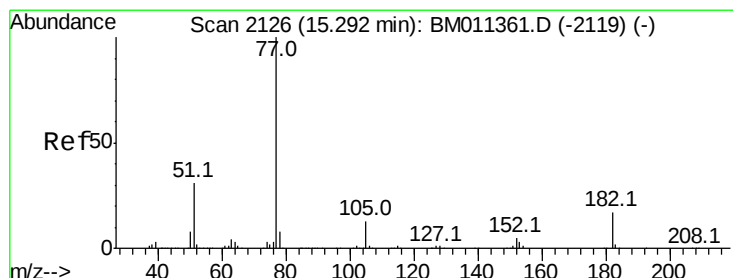
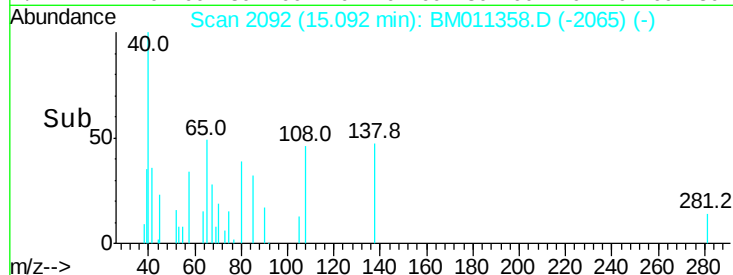
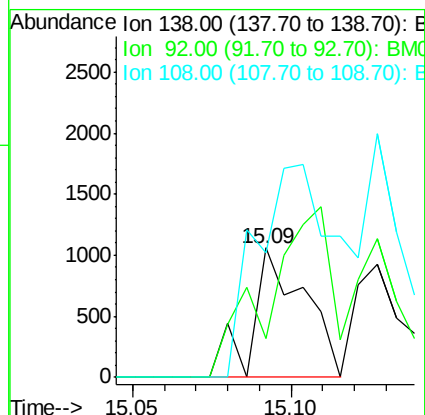
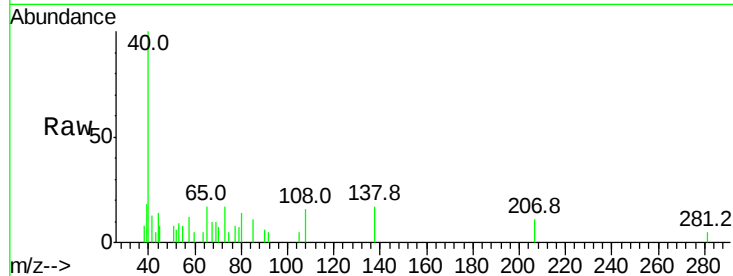




#61
4-Nitroaniline
Concen: 0.556 ng
RT: 15.09 min Scan# 2092
Delta R.T. 0.06 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

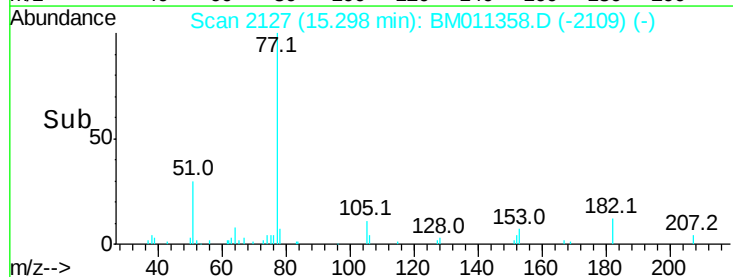
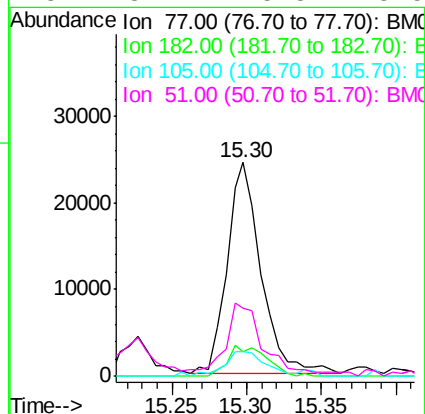
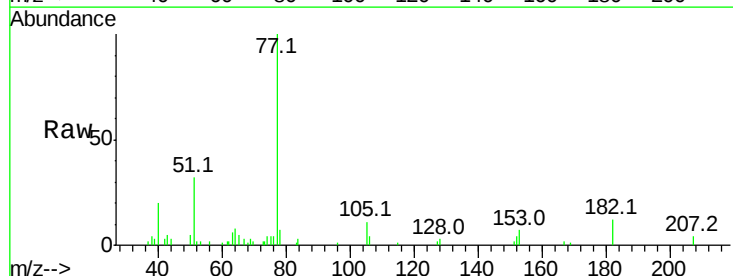
Instrument :
BNA_M
ClientSampled :

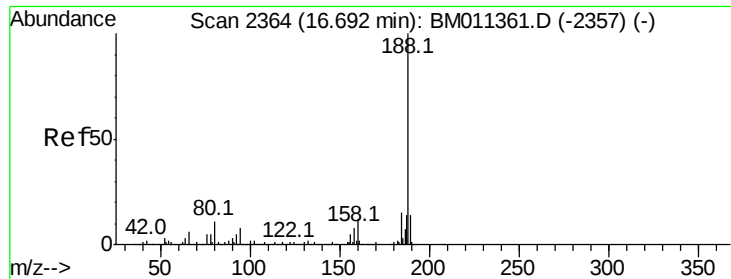
Tot Ion:138 Resp: 1221
Ion Ratio Lower Upper
138 100
92 30.2 16.7 56.7
108 96.9 37.6 77.6#



#62
Azobenzene
Concen: 3.008 ng
RT: 15.30 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 77 Resp: 38742
Ion Ratio Lower Upper
77 100
182 11.6 6.5 46.5
105 11.2 3.8 43.8
51 31.7 5.5 45.5

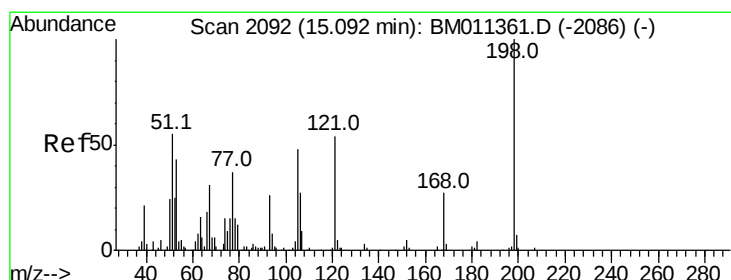
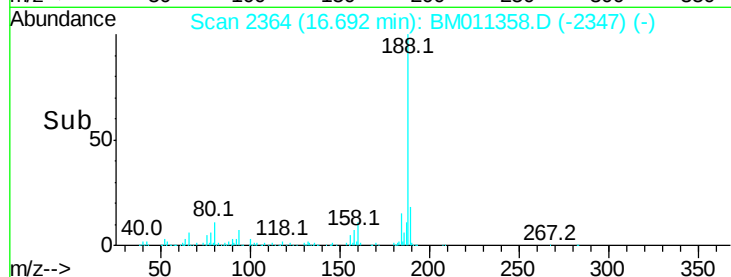
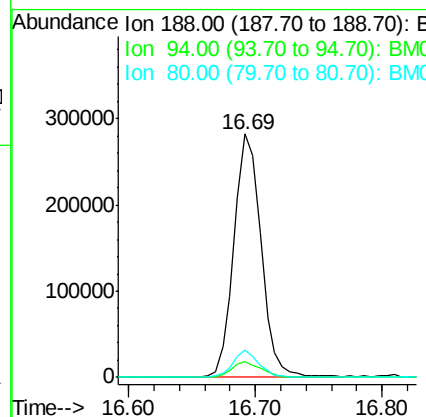
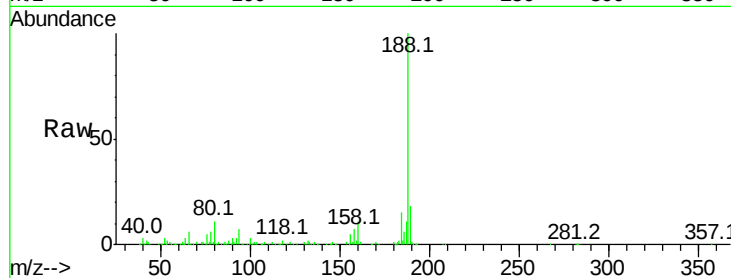




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.69 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

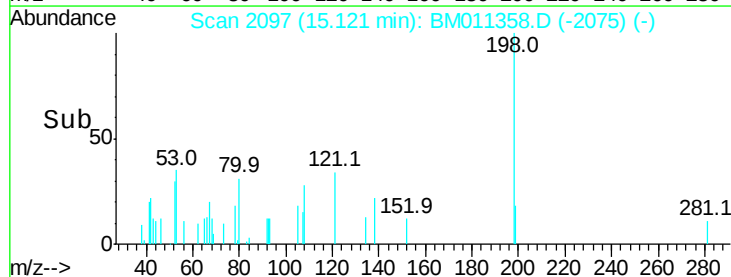
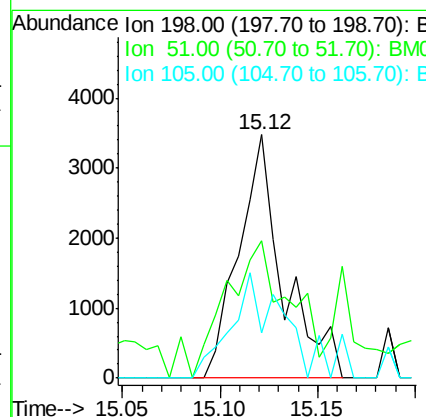
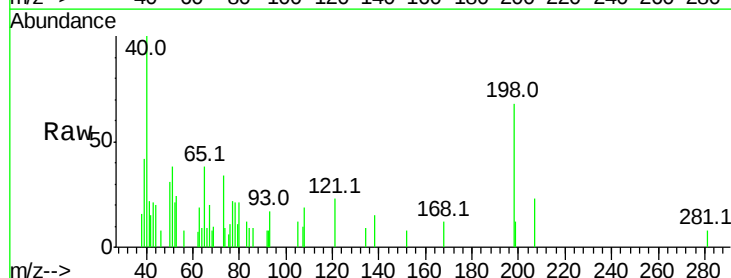
Instrument :
 BNA_M
 ClientSampleId :

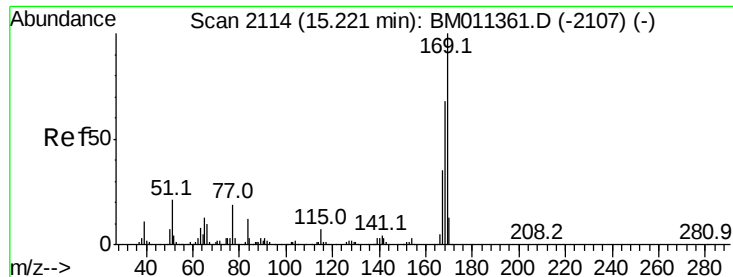
Tot Ion:188 Resp: 418739
 Ion Ratio Lower Upper
 188 100
 94 6.7 8.7 13.1#
 80 11.4 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.942 ng
 RT: 15.12 min Scan# 2097
 Delta R.T. 0.03 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Tgt Ion:198 Resp: 5505
 Ion Ratio Lower Upper
 198 100
 51 56.5 28.8 68.8
 105 18.3 30.5 70.5#

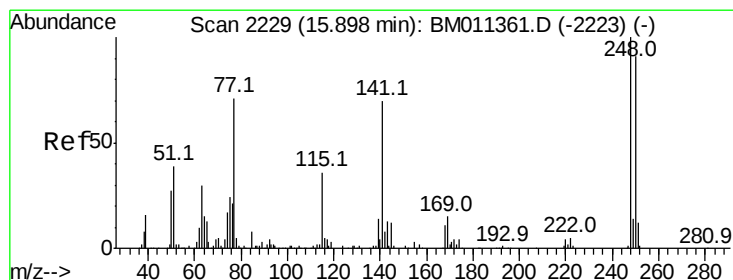
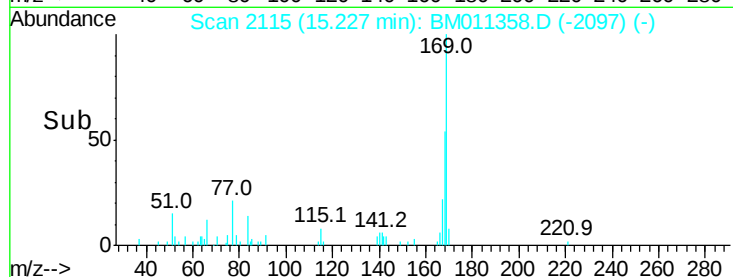
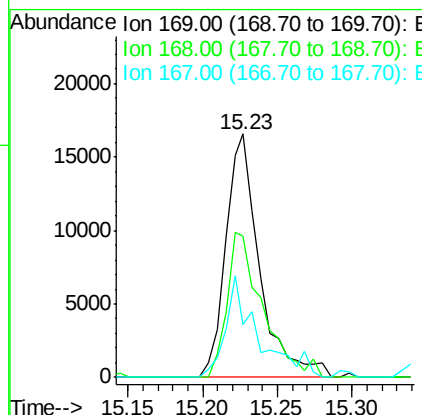
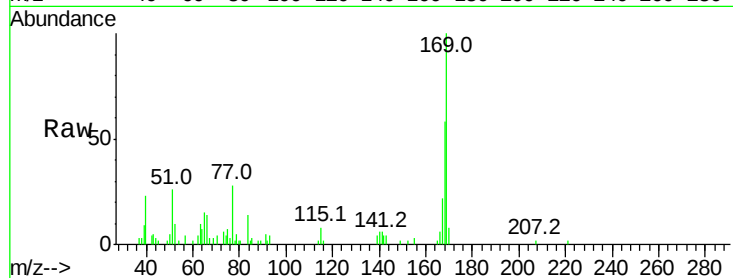




#65
 n-Nitrosodiphenylamine
 Concen: 2.197 ng
 RT: 15.23 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

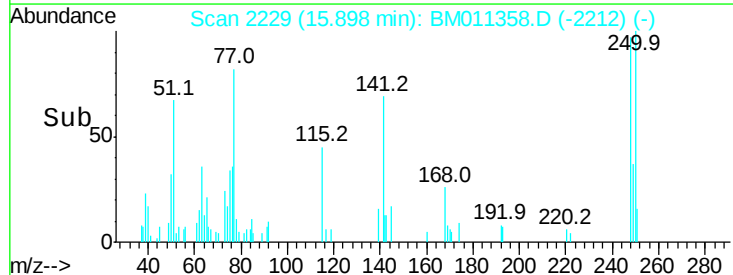
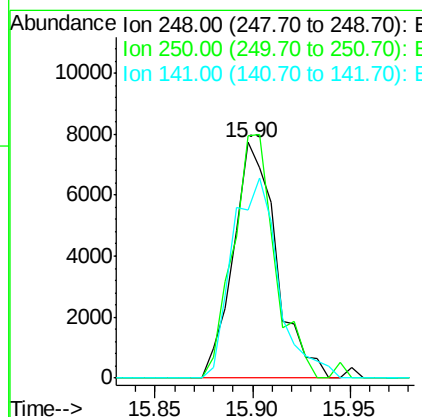
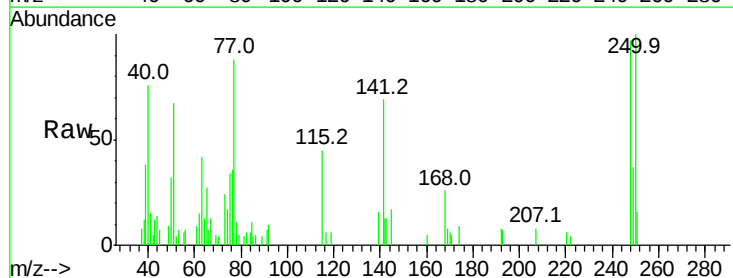
Instrument :
 BNA_M
 ClientSampleId :

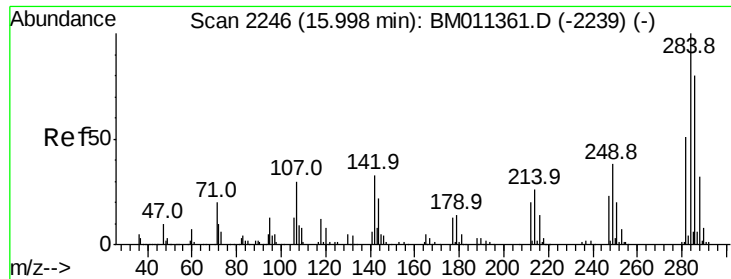
Tot Ion:169 Resp: 26327
 Ion Ratio Lower Upper
 169 100
 168 58.3 53.9 80.9
 167 21.7 28.9 43.3#



#66
 4-Bromophenyl-phenylether
 Concen: 2.192 ng
 RT: 15.90 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Tgt Ion:248 Resp: 11801
 Ion Ratio Lower Upper
 248 100
 250 102.9 77.4 116.0
 141 71.5 45.2 67.8#

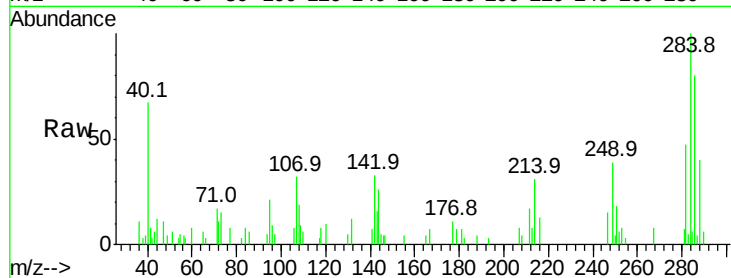




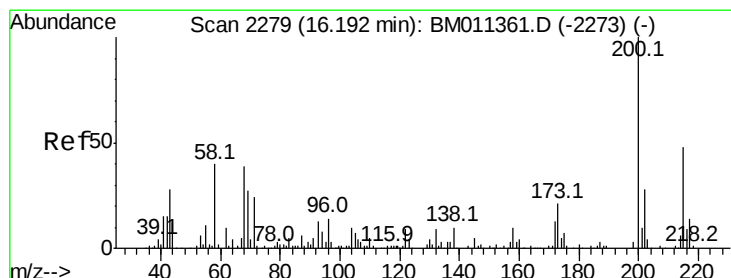
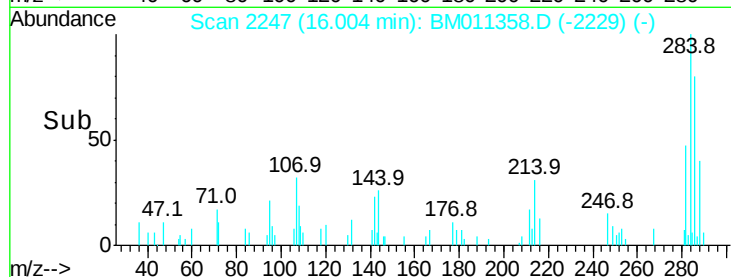
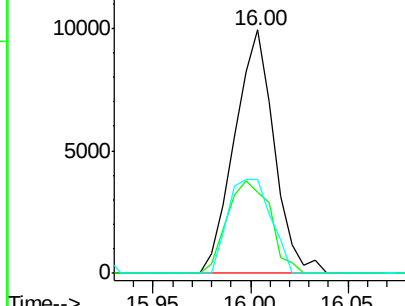
#67
Hexachlorobenzene
Concen: 2.298 ng
RT: 16.00 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 13980
Ion Ratio Lower Upper
284 100
142 33.1 20.4 30.6#
249 38.7 23.8 35.6#

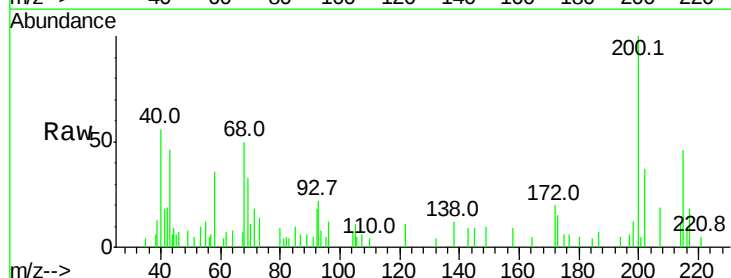


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

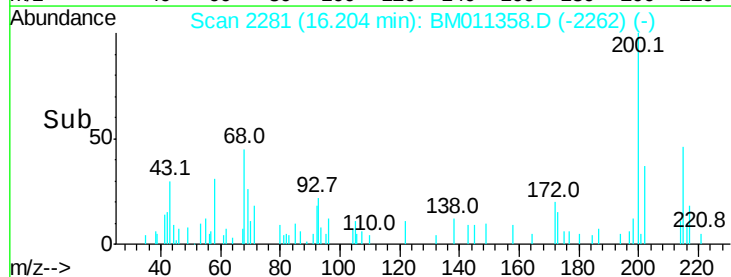
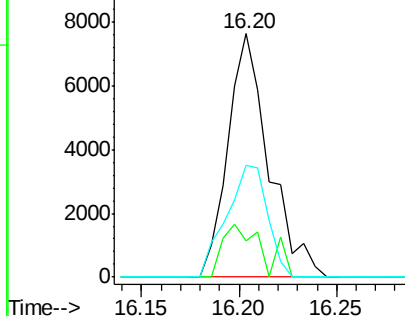


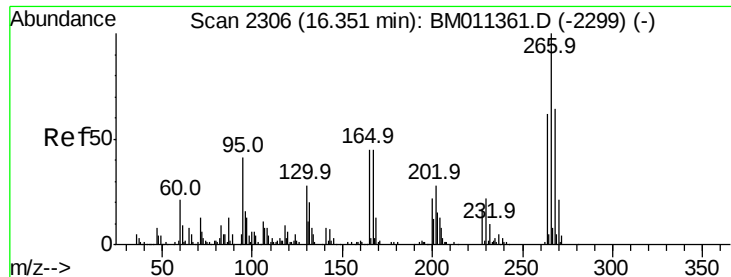
#68
Atrazine
Concen: 2.313 ng
RT: 16.20 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:200 Resp: 11108
Ion Ratio Lower Upper
200 100
173 14.7 4.8 44.8
215 45.8 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

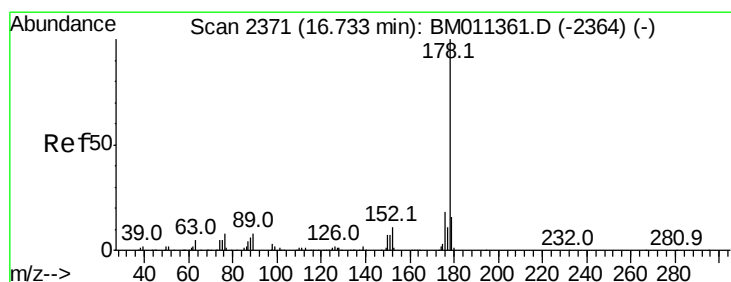
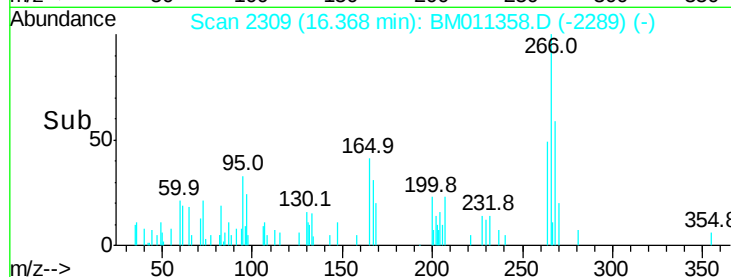
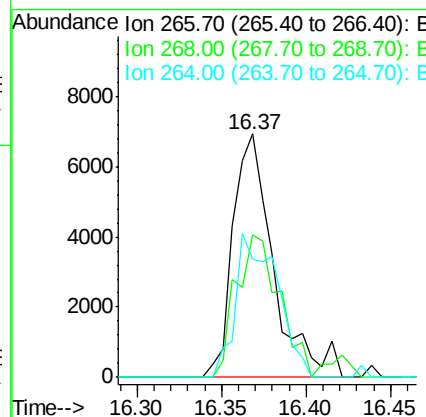
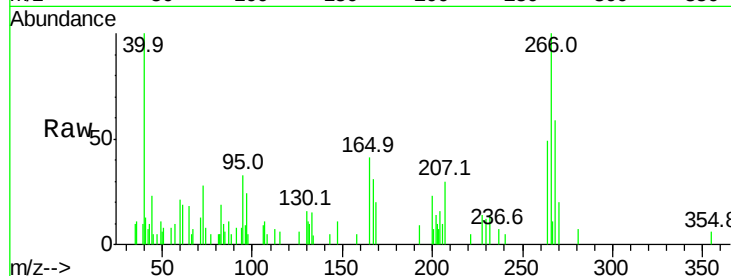




#69
 Pentachlorophenol
 Concen: 2.993 ng
 RT: 16.37 min Scan# 2309
 Delta R.T. 0.02 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

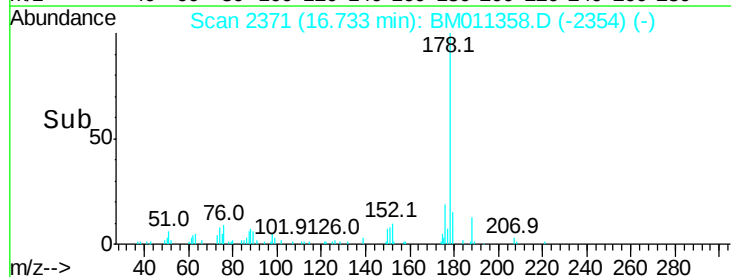
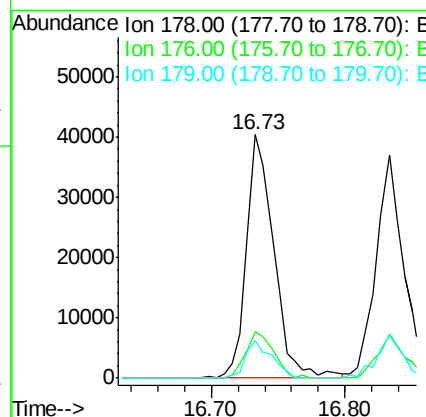
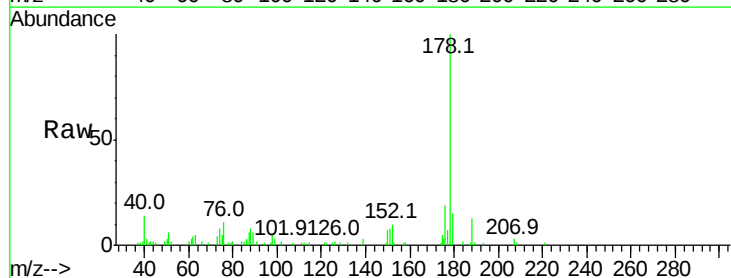
Instrument :
 BNA_M
 ClientSampled :

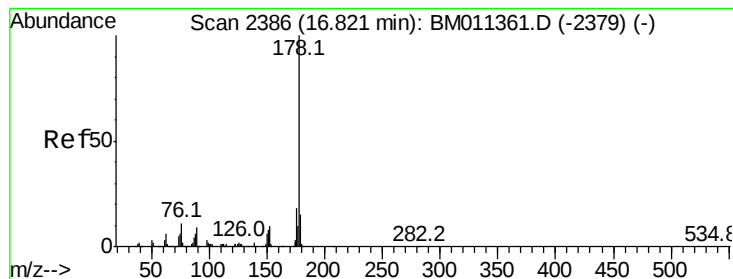
Tot Ion:266 Resp: 11559
 Ion Ratio Lower Upper
 266 100
 268 58.6 52.0 78.0
 264 48.7 49.0 73.4#



#70
 Phenanthrene
 Concen: 2.614 ng
 RT: 16.73 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Tgt Ion:178 Resp: 57320
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.2 12.1 18.1





#71

Anthracene

Concen: 2.321 ng

RT: 16.83 min Scan# 2388

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

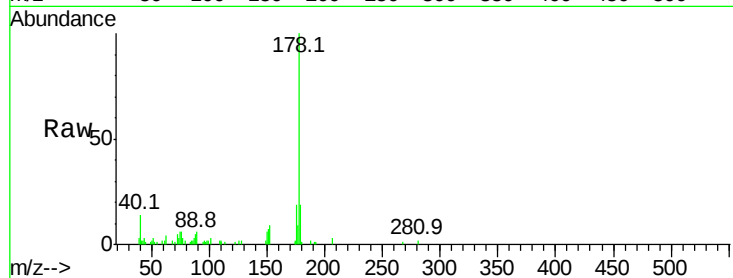
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 50747

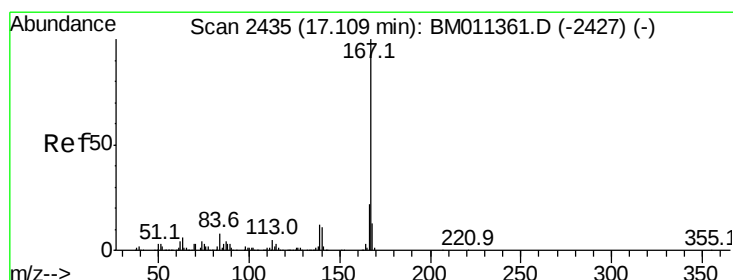
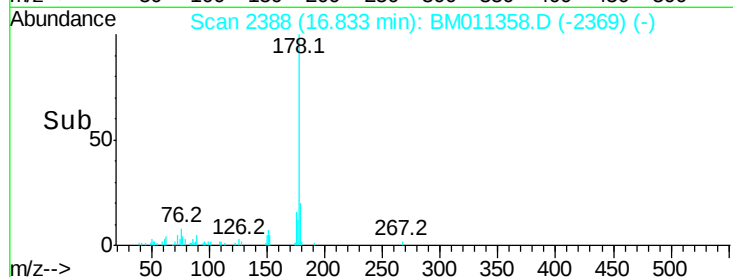
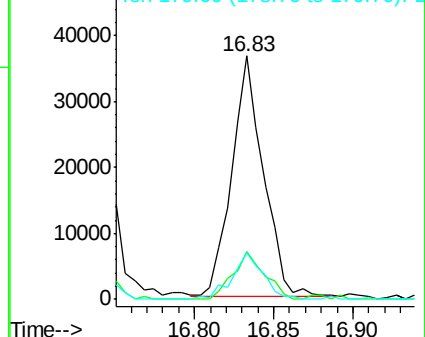
Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	18.9	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.613 ng

RT: 17.12 min Scan# 2437

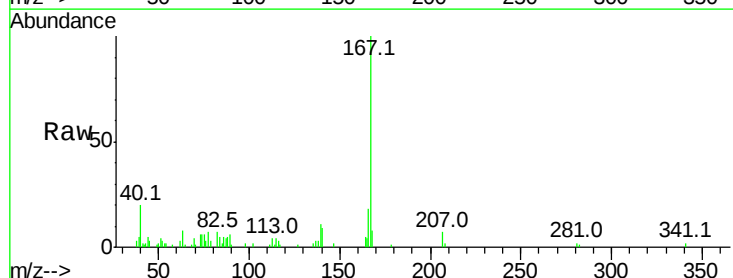
Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Tgt Ion:167 Resp: 49969

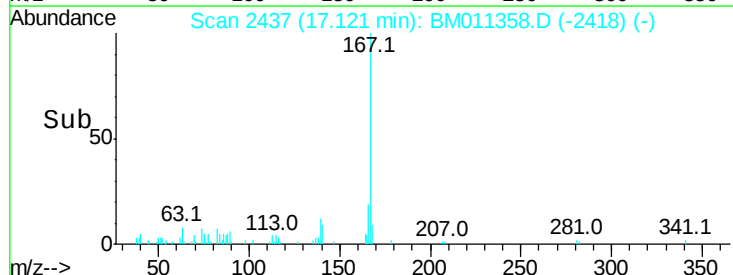
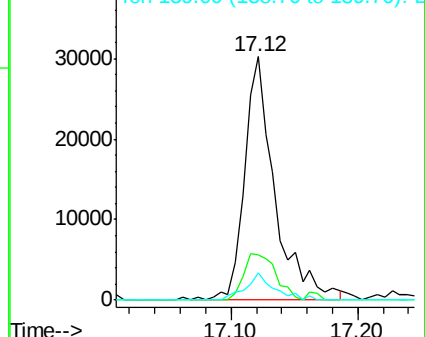
Ion	Ratio	Lower	Upper
167	100		
166	18.3	17.2	25.8
139	11.3	10.8	16.2

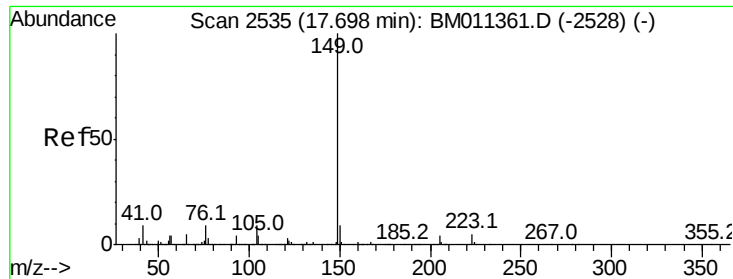


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

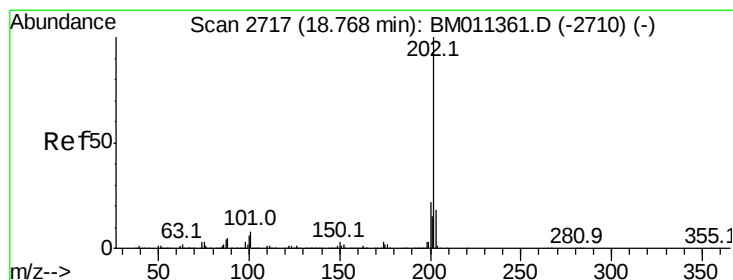
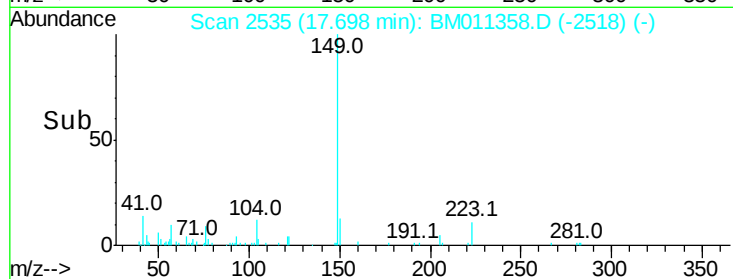
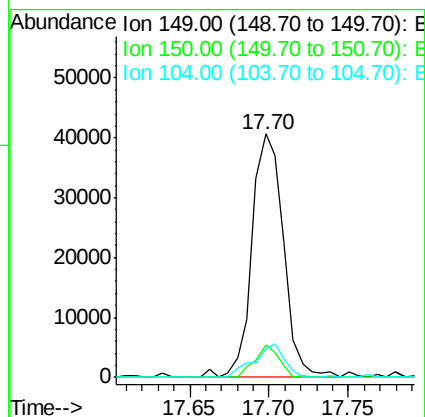
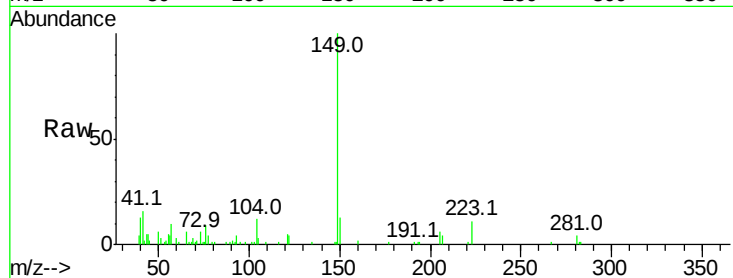




#73
Di-n-butylphthalate
Concen: 2.412 ng
RT: 17.70 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

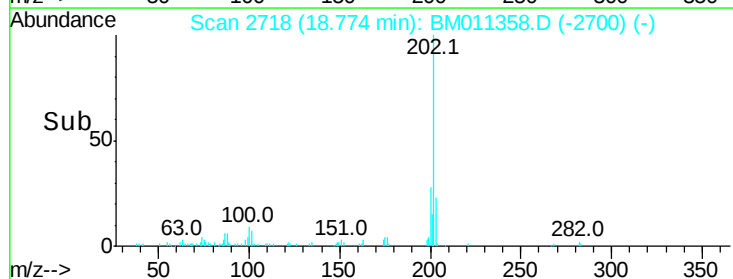
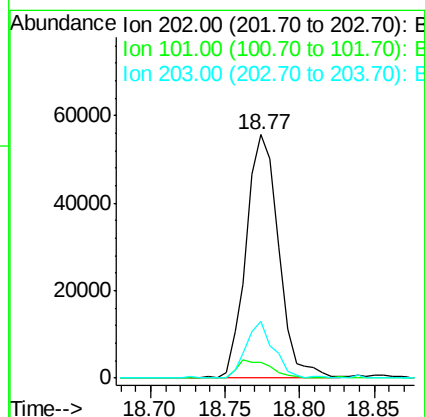
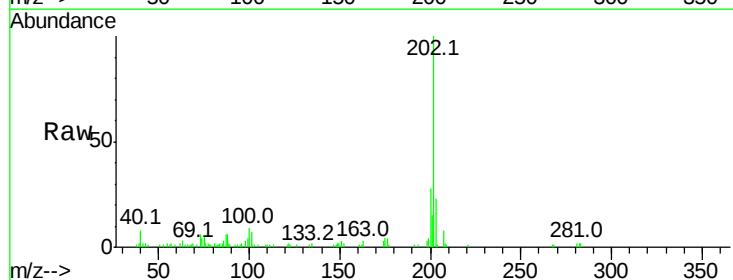
Instrument :
BNA_M
ClientSampled :

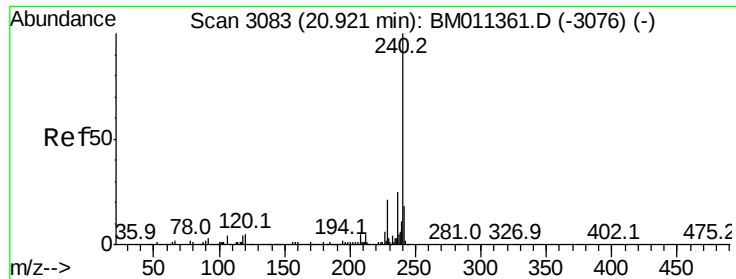
Tot Ion:149 Resp: 56171
Ion Ratio Lower Upper
149 100
150 13.4 7.5 11.3#
104 11.6 3.7 5.5#



#74
Fluoranthene
Concen: 3.094 ng
RT: 18.77 min Scan# 2718
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:202 Resp: 84077
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.7
203 23.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

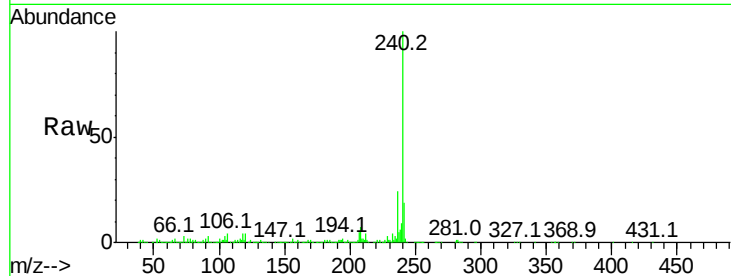
Tot Ion:240 Resp: 843240

Ion Ratio Lower Upper

240 100

120 3.9 8.2 12.2#

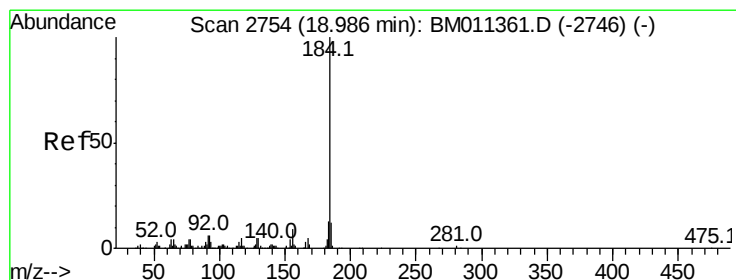
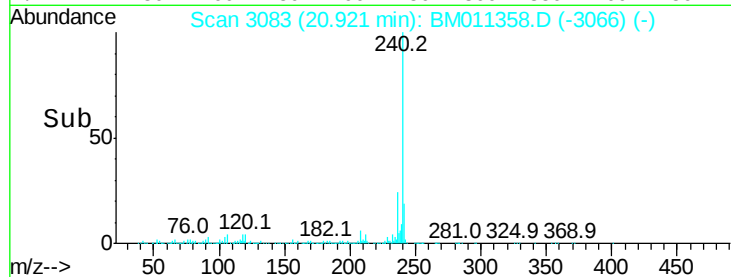
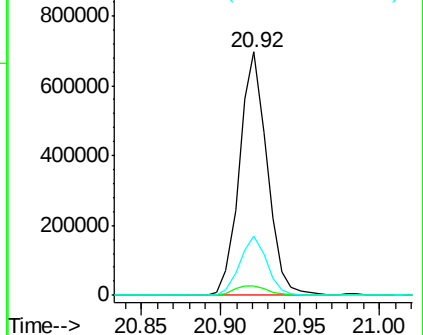
236 24.2 20.0 30.0



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: 0.157 ng

RT: 19.02 min Scan# 2760

Delta R.T. 0.04 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

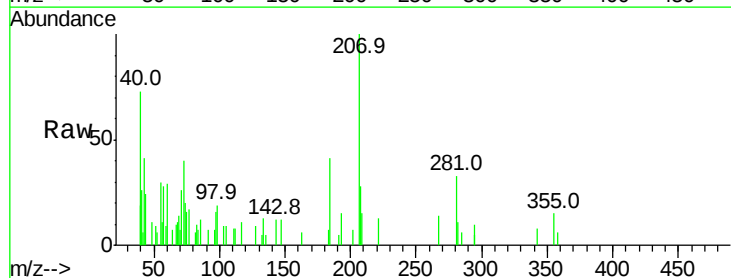
Tgt Ion:184 Resp: 3168

Ion Ratio Lower Upper

184 100

185 0.0 11.3 16.9#

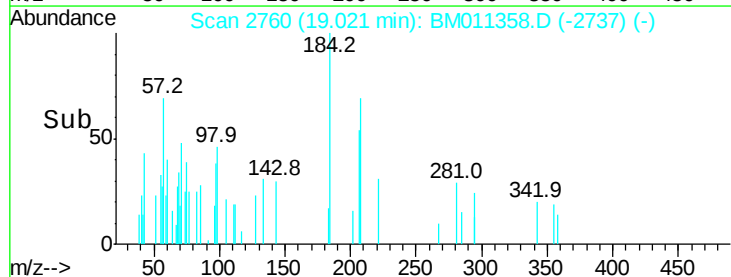
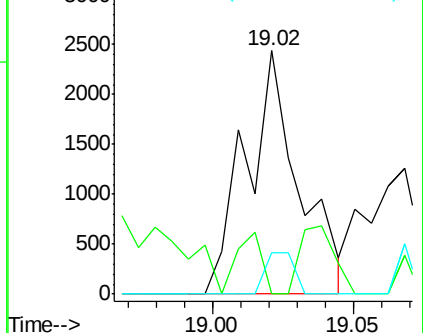
183 16.8 8.9 13.3#

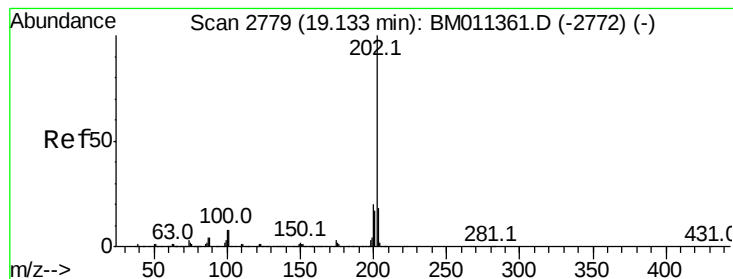


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.812 ng

RT: 19.14 min Scan# 2780

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

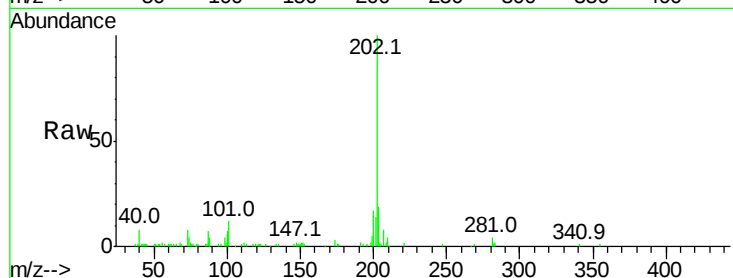
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 90787

Ion	Ratio	Lower	Upper
202	100		
200	17.2	16.9	25.3
203	18.6	14.1	21.1

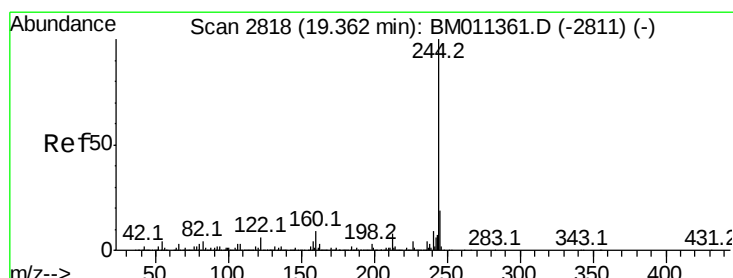
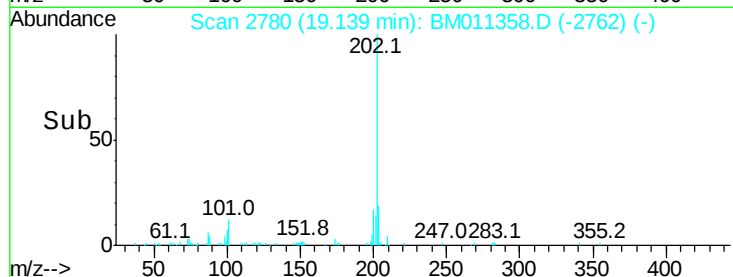
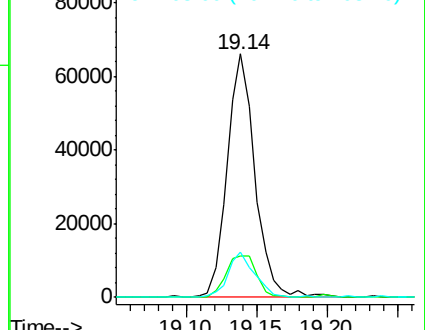


Abundance

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: 3.359 ng

RT: 19.36 min Scan# 2818

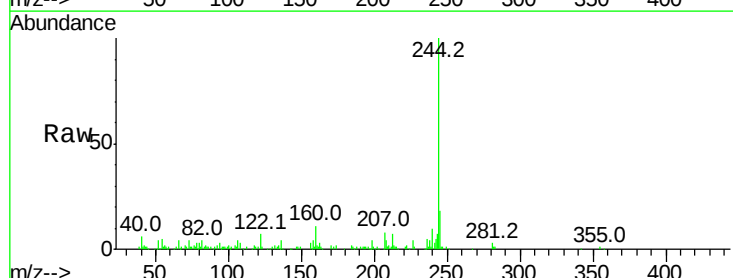
Delta R.T. 0.00 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Tgt Ion:244 Resp: 143000

Ion	Ratio	Lower	Upper
244	100		
212	6.5	4.9	7.3
122	7.0	6.2	9.4

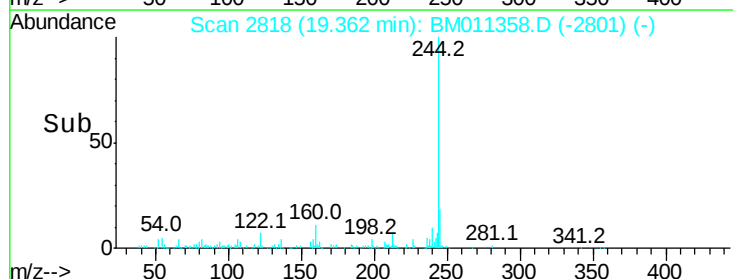
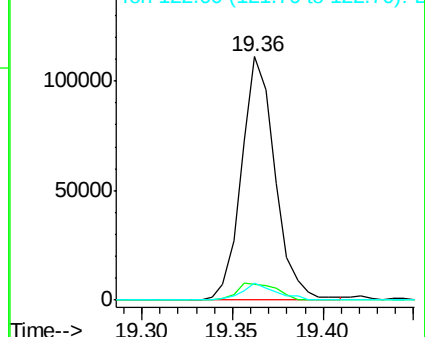


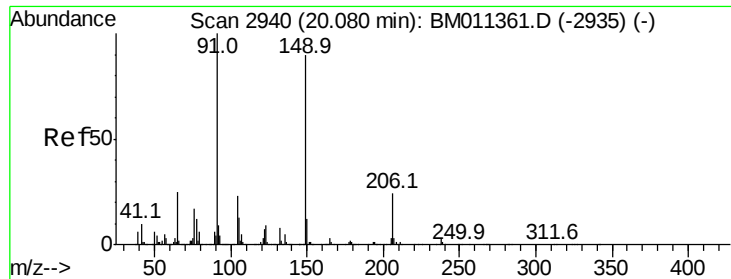
Abundance

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

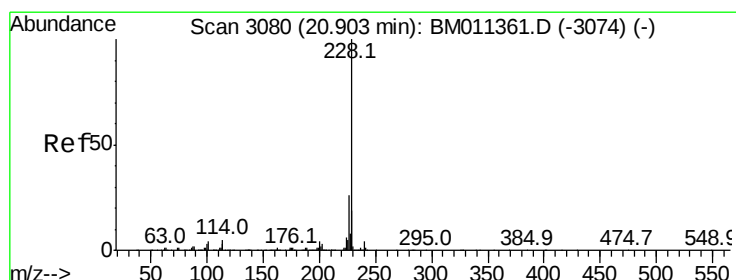
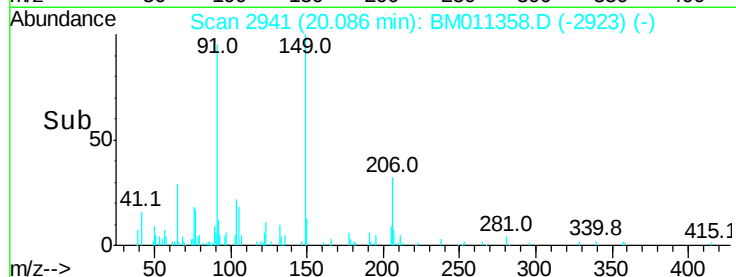
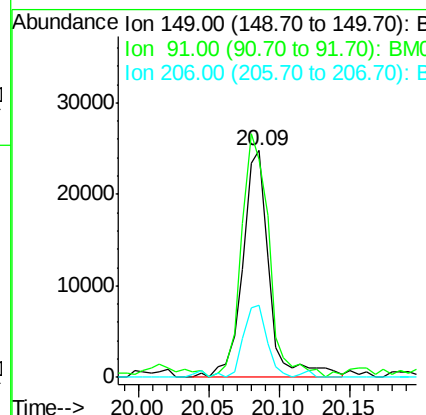
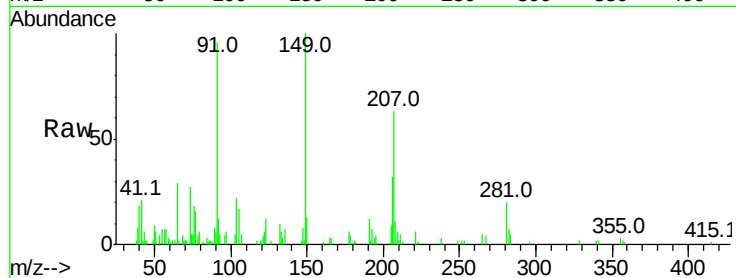




#79
Butylbenzylphthalate
Concen: 1.818 ng
RT: 20.09 min Scan# 2941
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

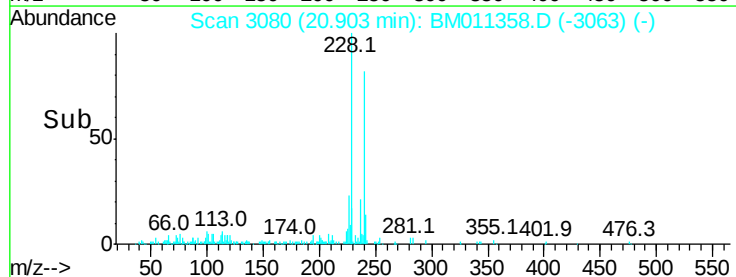
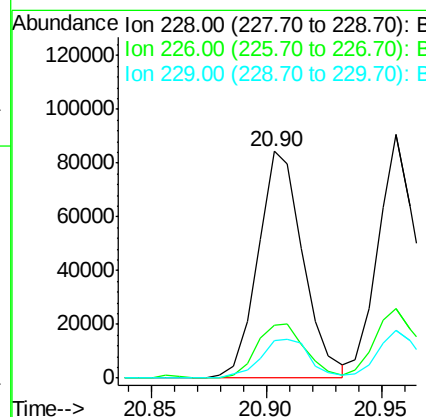
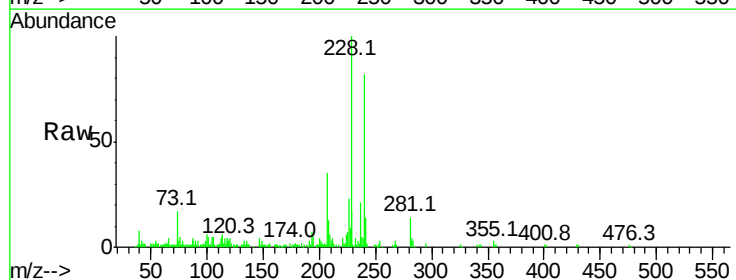
Instrument :
BNA_M
ClientSampleId :

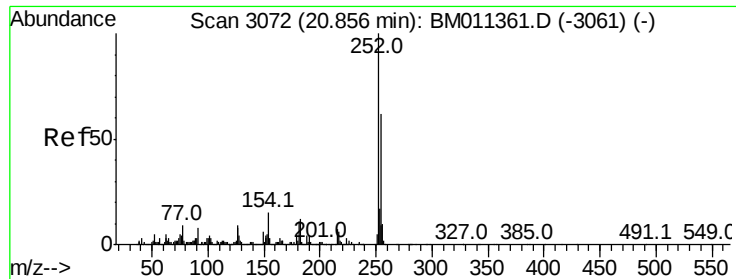
Tot Ion:149 Resp: 32383
Ion Ratio Lower Upper
149 100
91 96.4 50.1 75.1#
206 31.6 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 2.383 ng
RT: 20.90 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:228 Resp: 114718
Ion Ratio Lower Upper
228 100
226 23.4 21.7 32.5
229 16.5 16.0 24.0

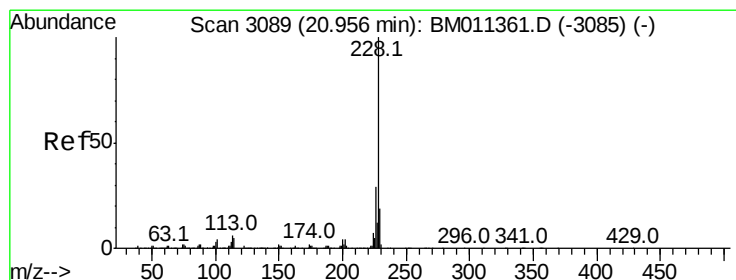
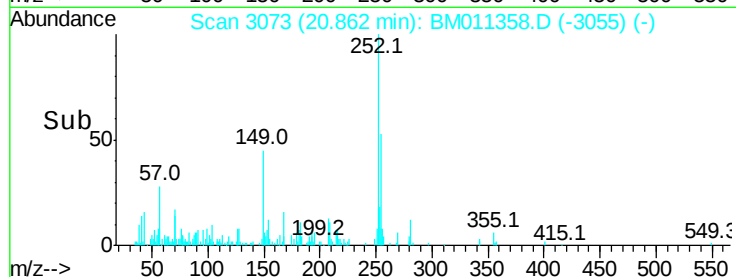
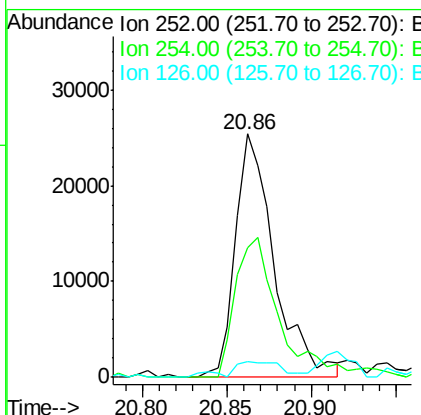
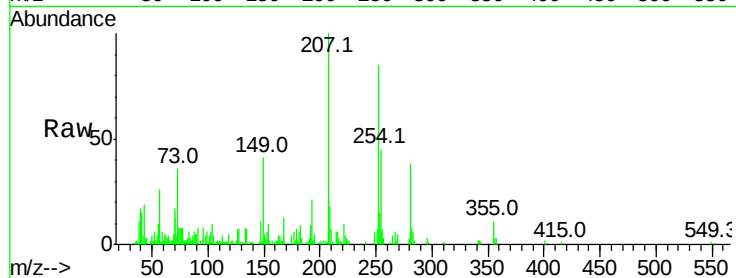




#81
 3,3'-Dichlorobenzidine
 Concen: 2.154 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. 0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

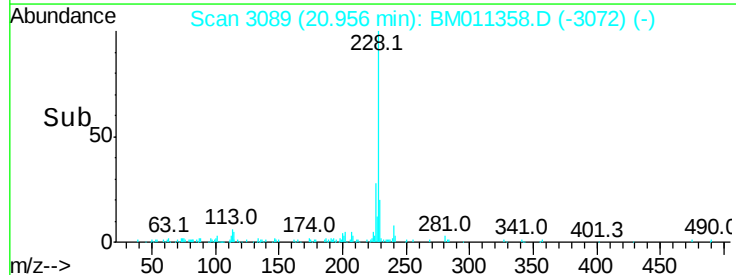
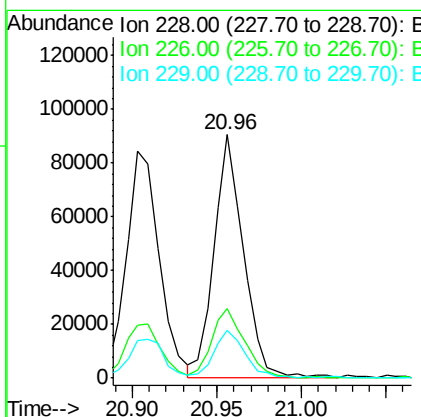
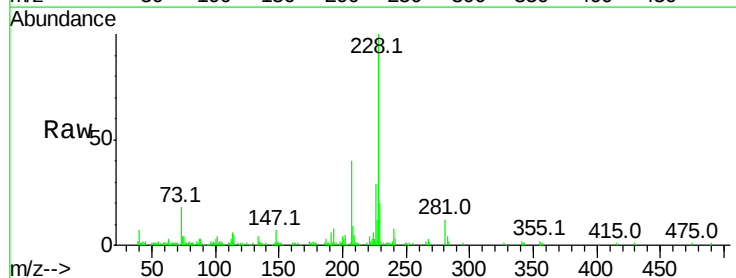
Instrument :
 BNA_M
 ClientSampleId :

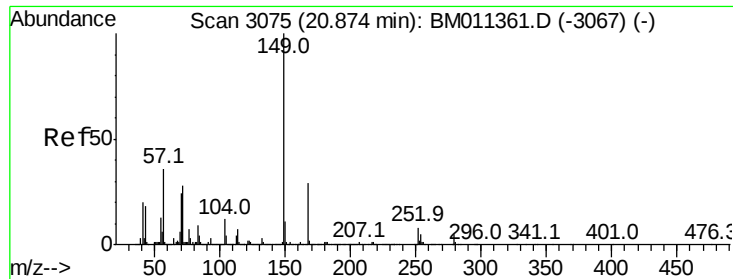
Tot Ion	Ratio	Lower	Upper
252	100		
254	53.2	51.9	77.9
126	6.7	9.8	14.8#



#82
 Chrysene
 Concen: 2.368 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.1	36.1
229	19.7	15.5	23.3

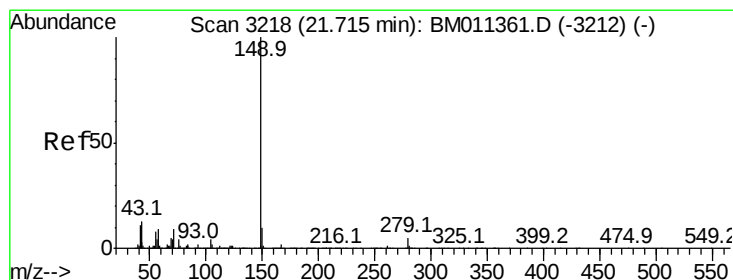
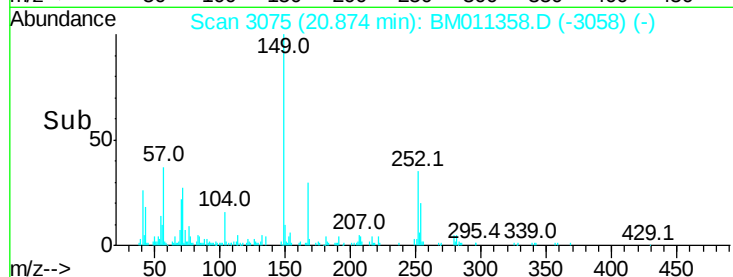
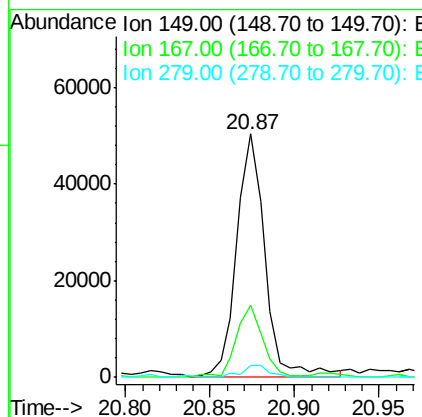
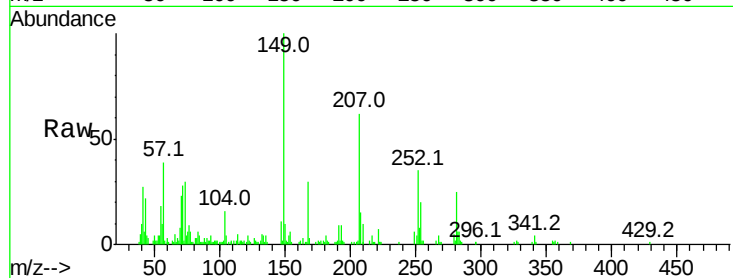




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.263 ng
 RT: 20.87 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

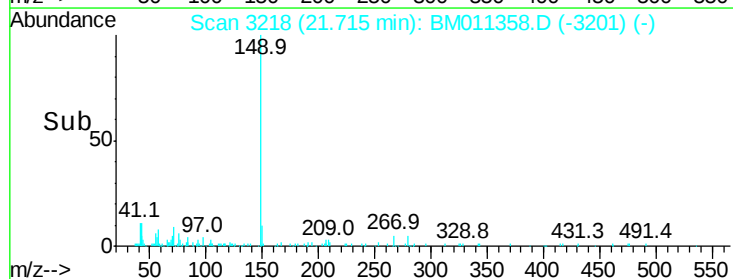
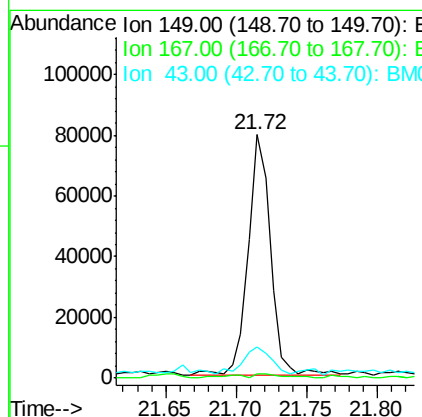
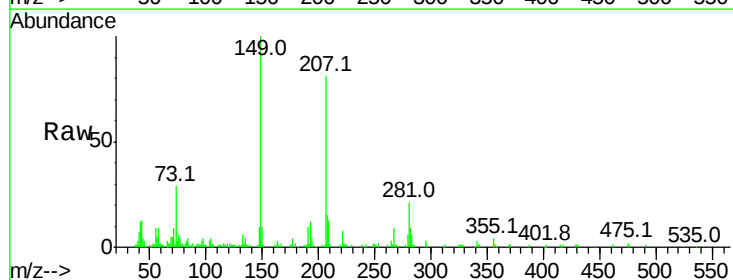
Instrument :
 BNA_M
 ClientSampleId :

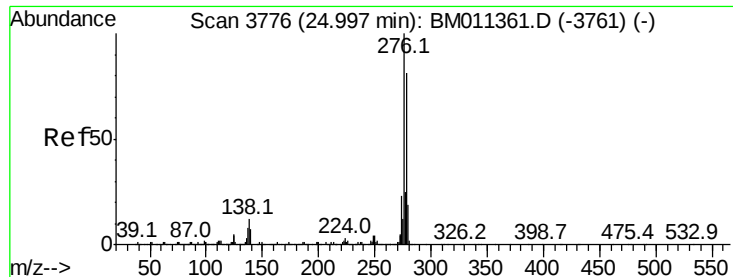
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.4	33.6
279	5.0	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 2.088 ng
 RT: 21.72 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.3	1.2	1.8#
43	14.0	7.3	10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.402 ng

RT: 25.00 min Scan# 3777

Delta R.T. 0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

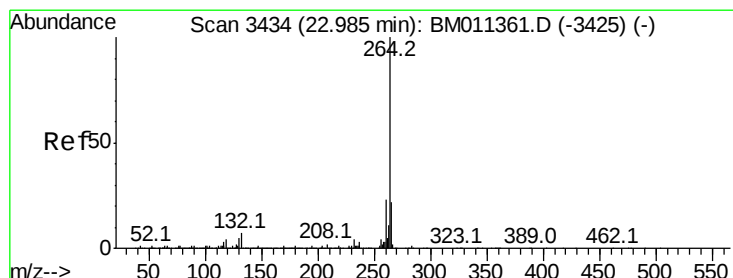
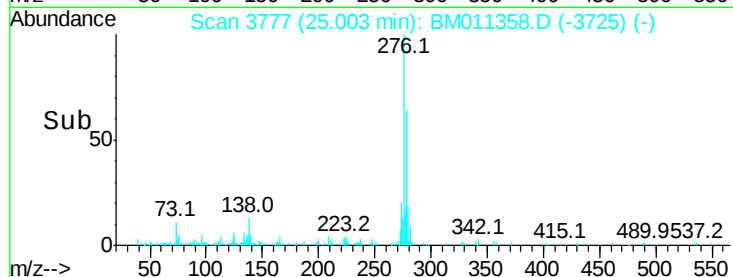
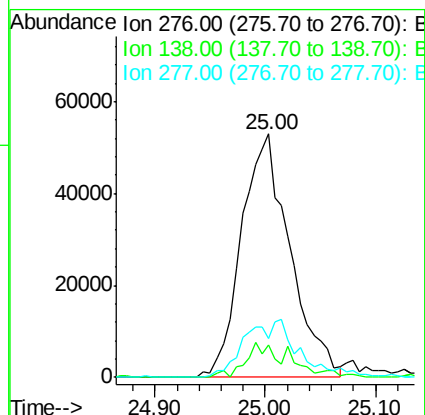
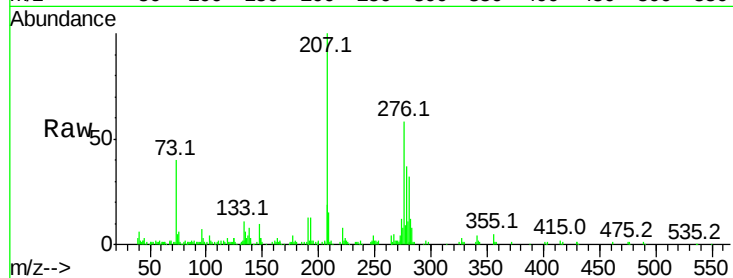
Tot Ion:276 Resp: 162841

Ion Ratio Lower Upper

276 100

138 8.3 12.0 18.0#

277 13.0 20.0 30.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 22.99 min Scan# 3434

Delta R.T. 0.00 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

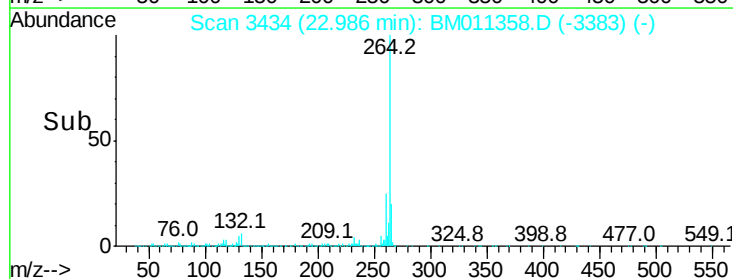
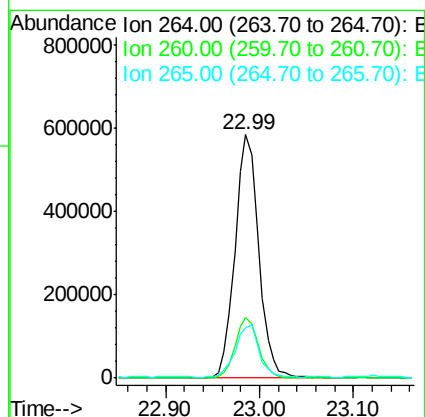
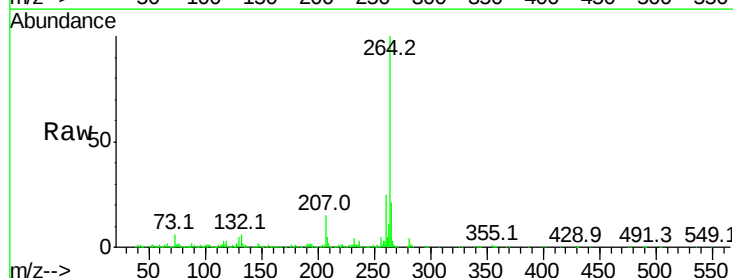
Tgt Ion:264 Resp: 1029487

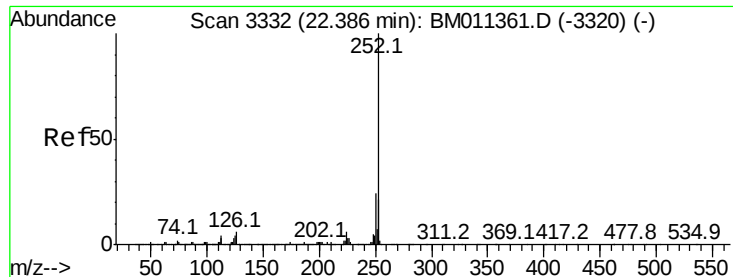
Ion Ratio Lower Upper

264 100

260 24.8 18.6 27.8

265 20.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 2.156 ng

RT: 22.38 min Scan# 3331

Delta R.T. -0.01 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

Instrument :

BNA_M

ClientSampleId :

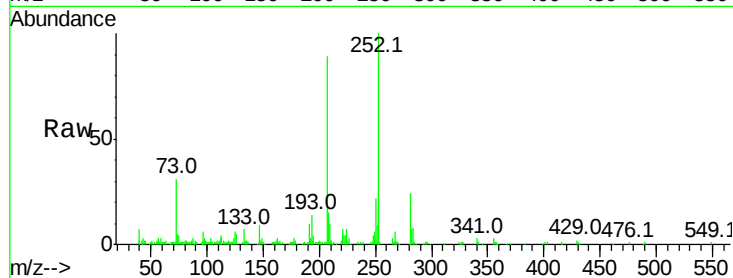
Tot Ion:252 Resp: 142479

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

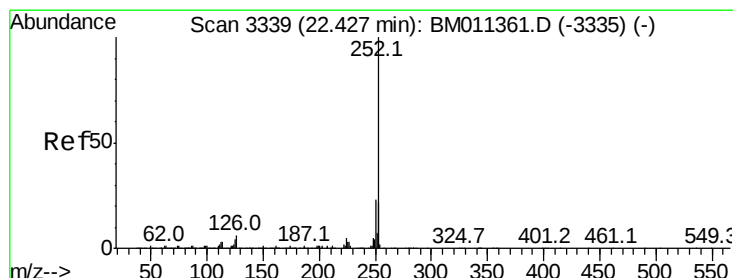
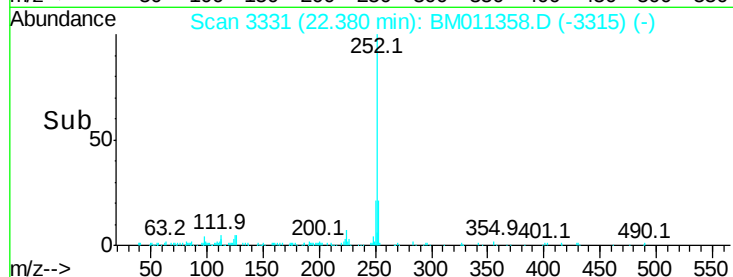
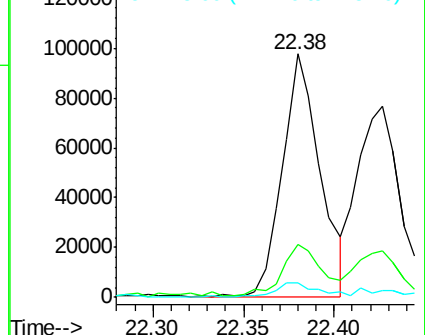
125 6.0 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 1.910 ng

RT: 22.43 min Scan# 3339

Delta R.T. 0.00 min

Lab File: BM011358.D

Acq: 28 Aug 2017 13:09

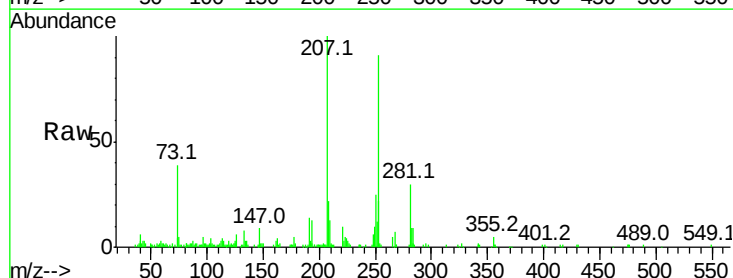
Tgt Ion:252 Resp: 120988

Ion Ratio Lower Upper

252 100

253 24.5 17.2 25.8

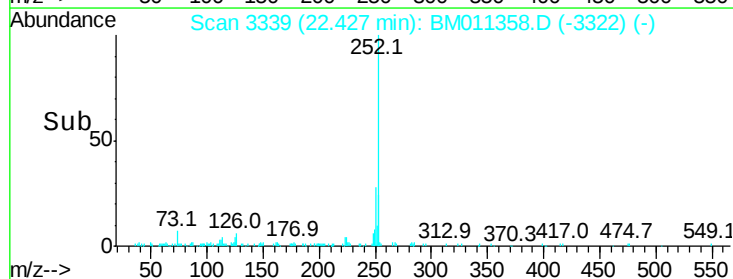
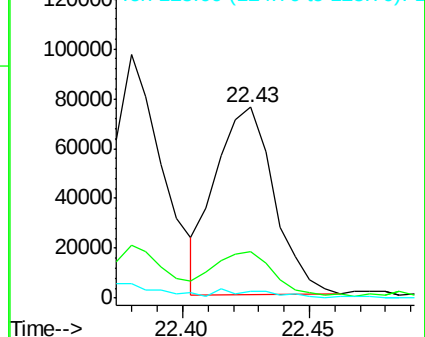
125 3.8 8.1 12.1#

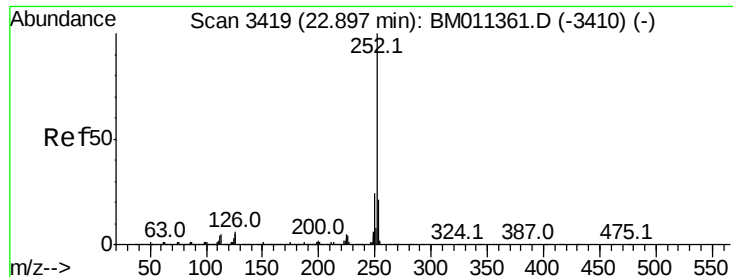


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

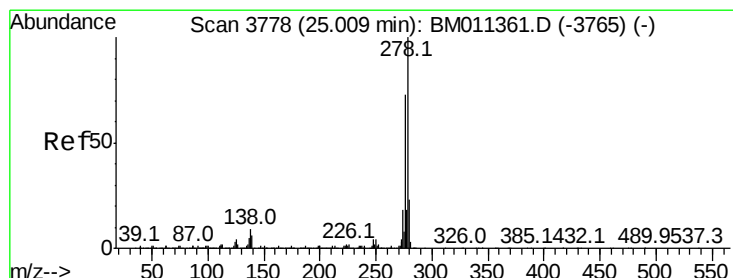
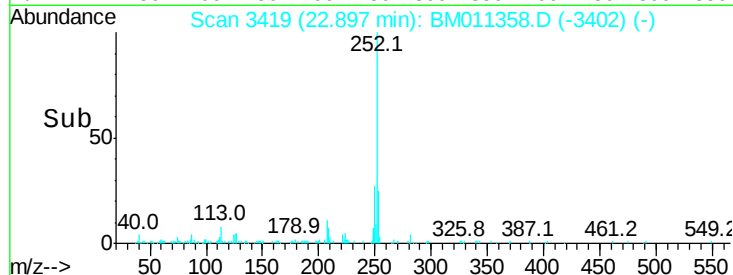
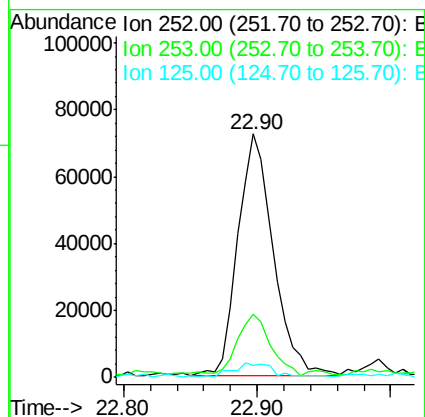
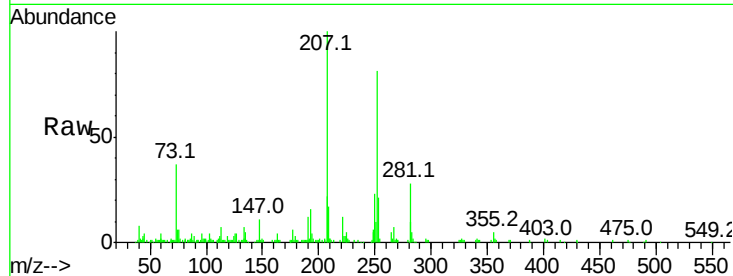




#89
Benzo(a)pyrene
Concen: 2.233 ng
RT: 22.90 min Scan# 3419
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

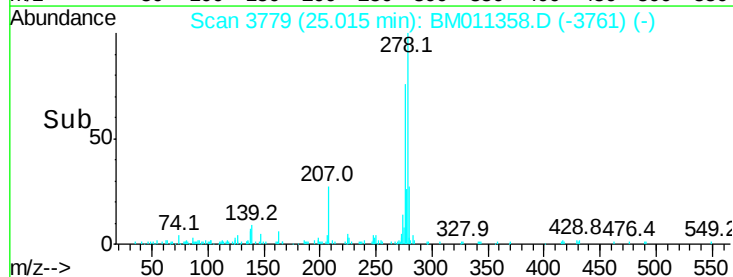
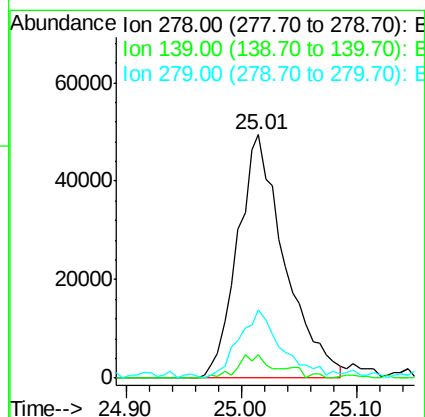
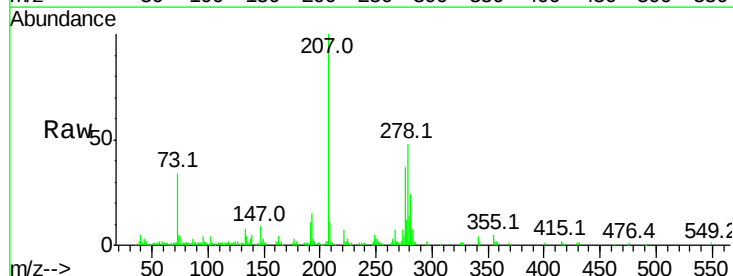
Instrument :
BNA_M
ClientSampled :

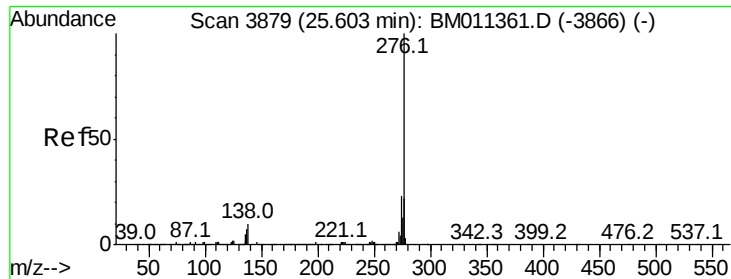
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.6	26.4
125	4.9	7.4	11.2#



#90
Dibenzo(a,h)anthracene
Concen: 2.534 ng
RT: 25.01 min Scan# 3779
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	13.4	20.0#
279	28.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 2.754 ng
 RT: 25.60 min Scan# 3878
 Delta R.T. -0.01 min
 Lab File: BM011358.D
 Acq: 28 Aug 2017 13:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.5	27.7
138	10.7	19.0	28.6

