

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
 Data File : BM011758.D
 Acq On : 29 Sep 2017 09:00
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 29 23:32:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 05:09:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	233035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1042004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	572309	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1258614	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1138602	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	901259	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	40471	7.74	ng/uL	0.00
5) Phenol-d5	7.09	99	430325	18.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	317813	19.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	343411	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	341316	19.01	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	163586	20.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	179915	20.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	331601	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	415388	22.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	956058	19.48	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	1205087	20.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	154775	18.45	ng/ul	0.00
57) Fluorene-d10	15.56	176	823466	19.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	147063	17.25	ng/ul	0.00
70) Anthracene-d10	17.41	188	1240146	19.36	ng/ul	0.00
76) Pyrene-d10	19.70	212	1353137	24.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	856654	19.85	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.39	88	42278	7.268	ng/uL	91
4) Benzaldehyde	7.07	77	268715	23.907	ng/ul	98
6) Phenol	7.12	94	435441	18.785	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.35	93	342767	19.233	ng/ul#	77
10) 2-Chlorophenol	7.50	128	338262	20.330	ng/ul#	85
11) 2-Methylphenol	8.37	108	322652	18.954	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.47	45	776992	20.355	ng/ul#	97
14) Acetophenone	8.76	105	555092	19.242	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.74	70	317486	19.498	ng/ul	96
16) 4-Methylphenol	8.70	108	351566	18.788	ng/ul	93
17) Hexachloroethane	9.02	117	152844	20.832	ng/ul#	67
20) Nitrobenzene	9.14	77	449176	20.079	ng/ul	98
21) Isophorone	9.66	82	824555	19.649	ng/ul#	96
23) 2-Nitrophenol	9.85	139	182787	20.251	ng/ul#	86
24) 2,4-Dimethylphenol	9.90	107	405408	19.730	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.15	93	471571	19.408	ng/ul	96
27) 2,4-Dichlorophenol	10.39	162	321491	20.431	ng/ul#	88
28) Naphthalene	10.79	128	1058385	19.433	ng/ul	100
30) 4-Chloroaniline	10.90	127	400436	22.635	ng/ul	94
31) Hexachlorobutadiene	11.07	225	227092	20.500	ng/ul	94
32) Caprolactam	11.67	113	91572	17.961	ng/ul	86
33) 4-Chloro-3-methylphenol	12.02	107	348012	19.535	ng/ul	99
34) 2-Methylnaphthalene	12.40	142	744271	19.278	ng/ul	98

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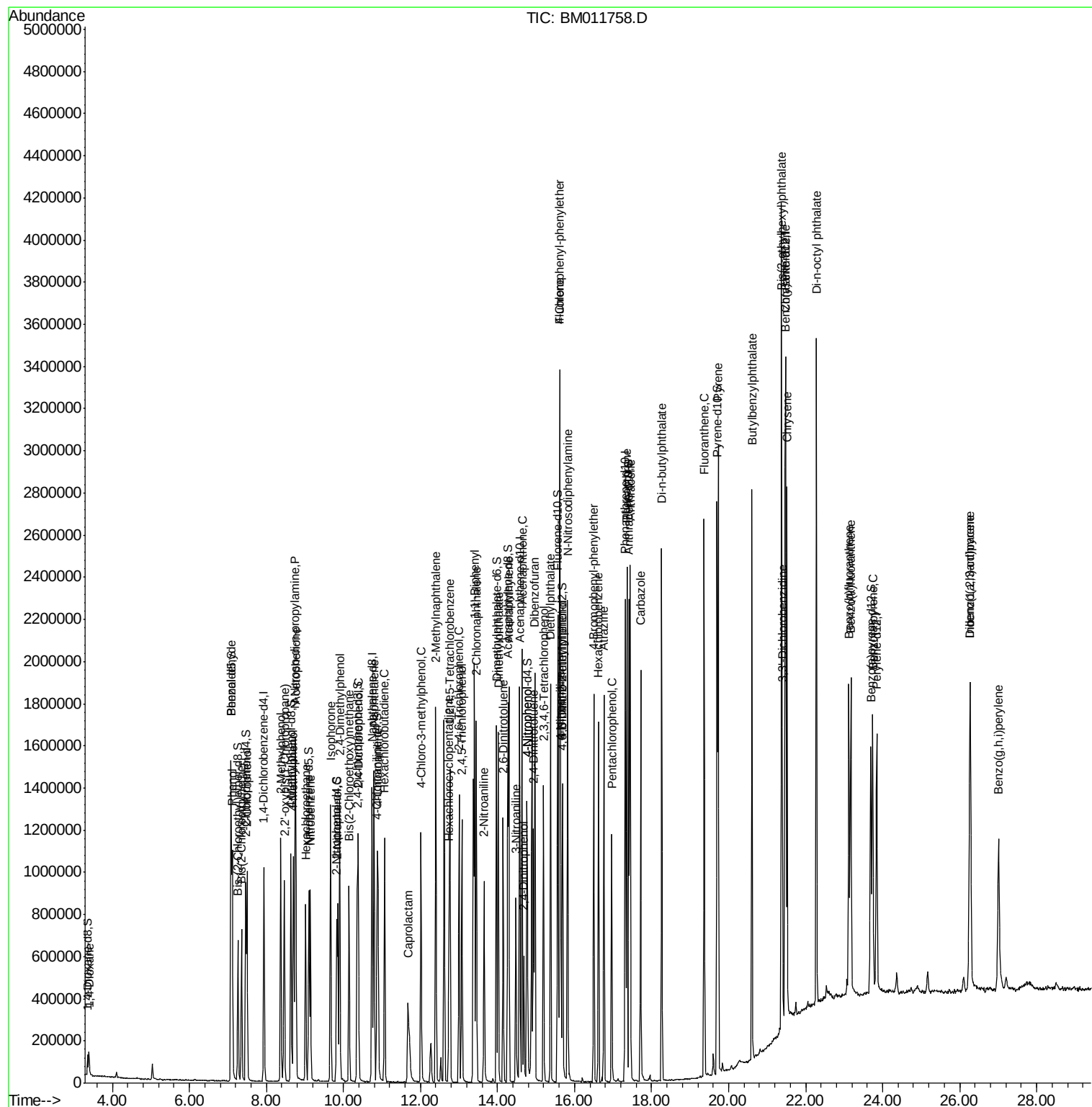
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	402550	20.807	ng/ul#	96
37) Hexachlorocyclopentadiene	12.74	237	201188	16.180	ng/ul	96
38) 2,4,6-Trichlorophenol	13.00	196	264834	21.316	ng/ul	95
39) 2,4,5-Trichlorophenol	13.07	196	269266	20.935	ng/ul	98
40) 1,1'-Biphenyl	13.40	154	930371	19.738	ng/ul#	98
41) 2-Chloronaphthalene	13.45	162	728575	20.171	ng/ul	96
42) 2-Nitroaniline	13.66	65	280109	21.089	ng/ul	85
44) Dimethylphthalate	14.02	163	909588	19.375	ng/ul	98
45) 2,6-Dinitrotoluene	14.15	165	177542	20.536	ng/ul#	85
47) Acenaphthylene	14.30	152	1177897	19.781	ng/ul	99
48) 3-Nitroaniline	14.47	138	172044	19.459	ng/ul	97
49) Acenaphthene	14.64	153	782941	19.306	ng/ul	99
50) 2,4-Dinitrophenol	14.69	184	91478	16.119	ng/ul#	74
52) 4-Nitrophenol	14.77	109	160768	19.591	ng/ul	97
53) Dibenzofuran	14.97	168	1085266	19.485	ng/ul	94
54) 2,4-Dinitrotoluene	14.93	165	250018	20.267	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.19	232	236770	19.957	ng/ul#	80
56) Diethylphthalate	15.38	149	947198	19.187	ng/ul	94
58) Fluorene	15.62	166	902757	19.141	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.60	204	469264	19.787	ng/ul	94
60) 4-Nitroaniline	15.64	138	185980	19.170	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.70	198	150486	17.383	ng/ul	97
64) N-Nitrosodiphenylamine	15.82	169	731734	19.668	ng/ul	98
65) 4-Bromophenyl-phenylether	16.50	248	278143	20.092	ng/ul	94
66) Hexachlorobenzene	16.62	284	309025	20.090	ng/ul#	89
67) Atrazine	16.76	200	275737	19.116	ng/ul	95
68) Pentachlorophenol	16.96	266	182707	18.043	ng/ul	98
69) Phenanthrene	17.36	178	1344261	19.083	ng/ul	98
71) Anthracene	17.44	178	1418105	19.539	ng/ul	98
72) Carbazole	17.72	167	1175711	18.491	ng/ul	99
73) Di-n-butylphthalate	18.26	149	1610563	19.668	ng/ul	98
74) Fluoranthene	19.36	202	1562352	18.166	ng/ul#	90
77) Pyrene	19.73	202	1648132	24.290	ng/ul#	89
78) Butylbenzylphthalate	20.61	149	724120	25.533	ng/ul#	97
79) 3,3'-Dichlorobenzidine	21.40	252	403585	18.641	ng/ul#	97
80) Benzo(a)anthracene	21.46	228	1344988	21.114	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	1071978	25.323	ng/ul#	94
82) Chrysene	21.52	228	1233184	20.526	ng/ul	98
84) Di-n-octyl phthalate	22.28	149	1766175	25.356	ng/ul#	81
85) Benzo(b)fluoranthene	23.13	252	1105739	20.794	ng/ul#	98
86) Benzo(k)fluoranthene	23.17	252	1033199	19.046	ng/ul#	97
88) Benzo(a)pyrene	23.74	252	1008917	19.644	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.26	276	1105310	20.670	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.27	278	933850	20.852	ng/ul#	95
91) Benzo(g,h,i)perylene	27.01	276	923324	20.802	ng/ul#	93

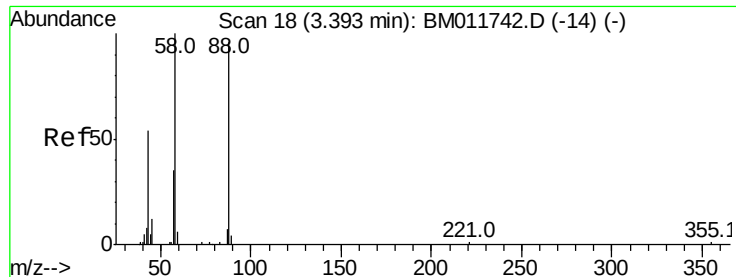
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.268 ng/uL

RT: 3.39 min Scan# 18

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

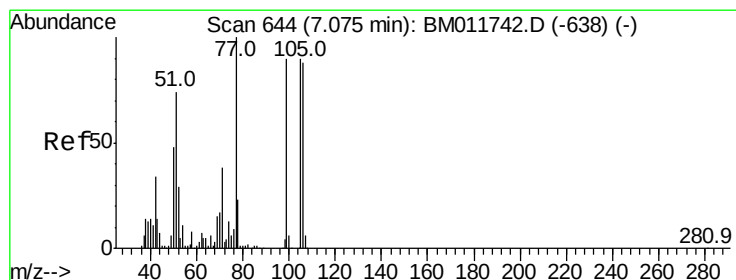
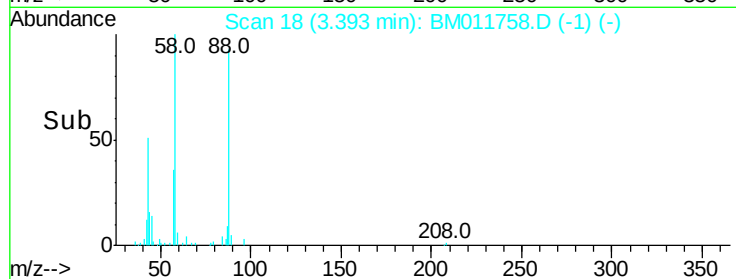
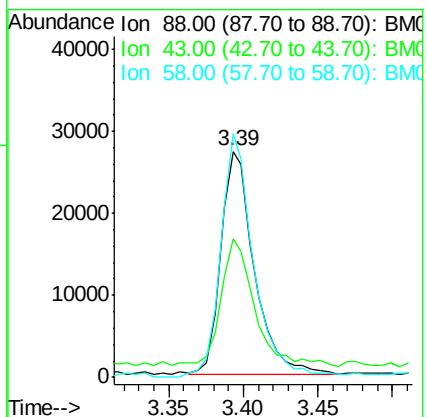
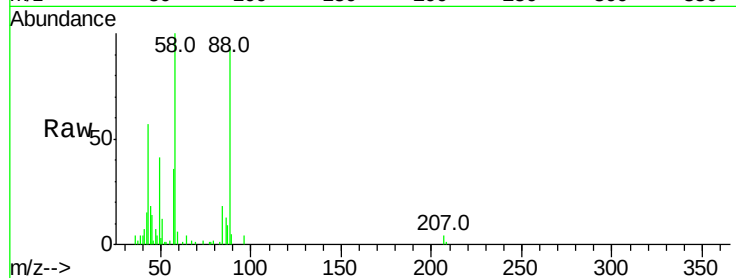
Tot Ion: 88 Resp: 42278

Ion Ratio Lower Upper

88 100

43 52.9 48.0 72.0

58 108.6 80.0 120.0



#4

Benzaldehyde

Concen: 23.907 ng/uL

RT: 7.07 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

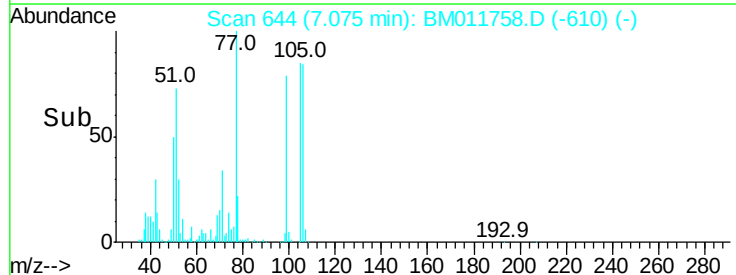
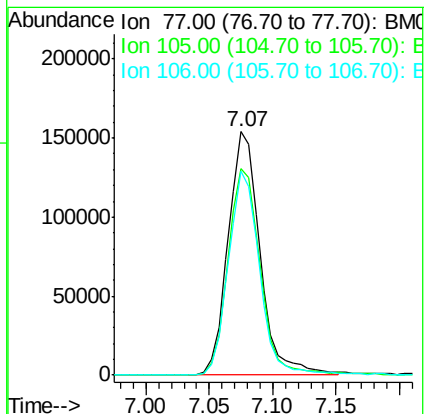
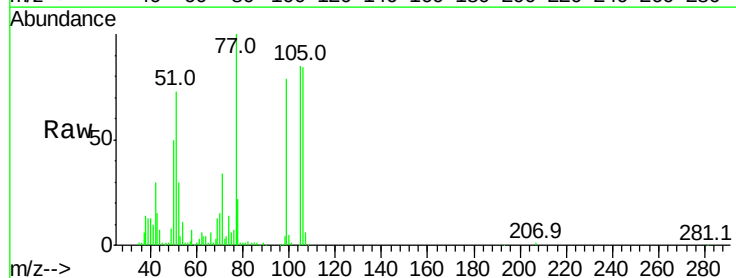
Tgt Ion: 77 Resp: 268715

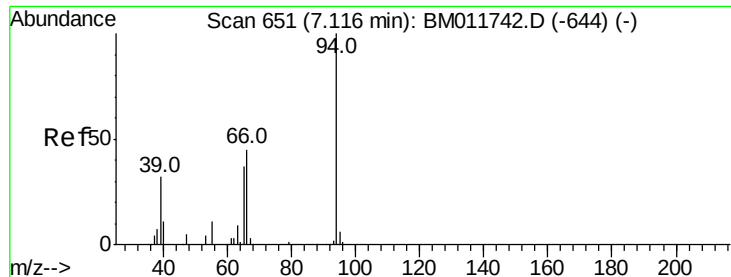
Ion Ratio Lower Upper

77 100

105 84.8 66.1 99.1

106 83.9 67.8 101.6





#6

Phenol

Concen: 18.785 ng/ul

RT: 7.12 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampled :

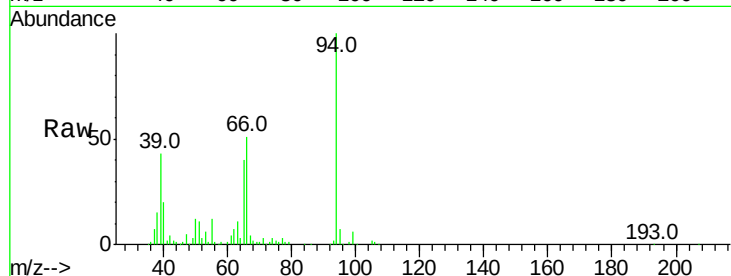
Tot Ion: 94 Resp: 435441

Ion Ratio Lower Upper

94 100

65 39.9 28.2 42.4

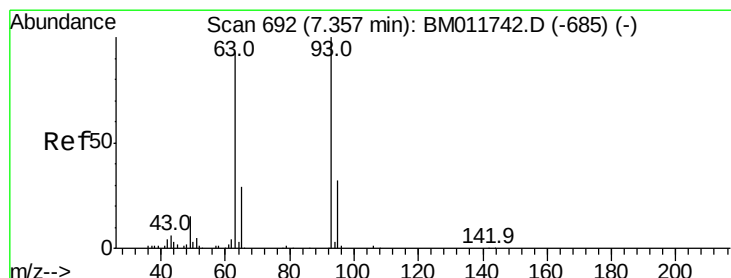
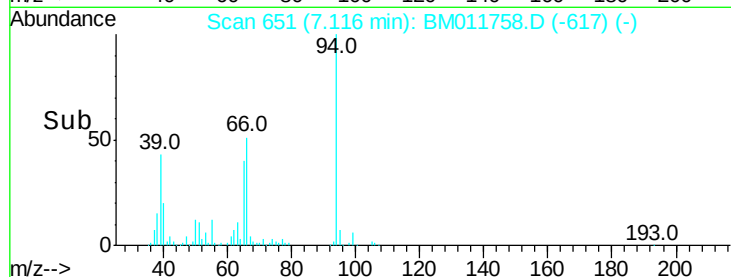
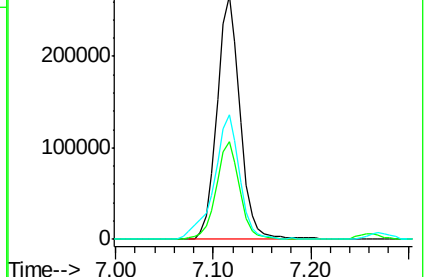
66 51.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011742.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM011742.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM011742.D (-644) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.233 ng/ul

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

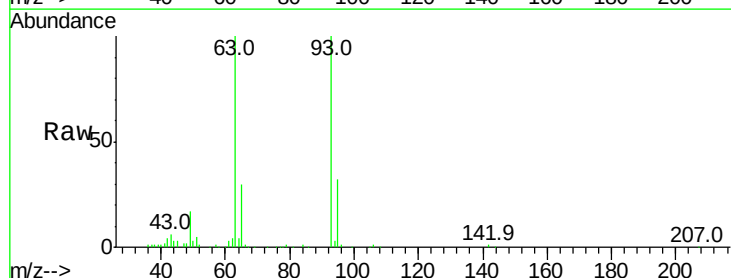
Tgt Ion: 93 Resp: 342767

Ion Ratio Lower Upper

93 100

63 99.6 57.3 85.9#

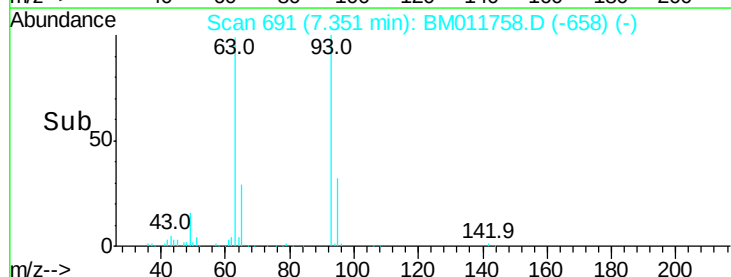
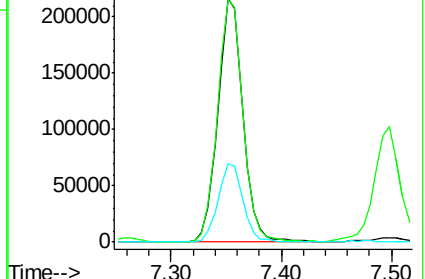
95 32.4 26.6 39.8

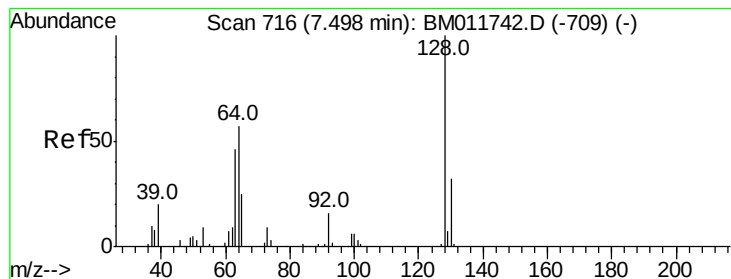


Abundance Ion 93.00 (92.70 to 93.70): BM011742.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM011742.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM011742.D (-685) (-)





#10

2-Chlorophenol

Concen: 20.330 ng/ul

RT: 7.50 min Scan# 716

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

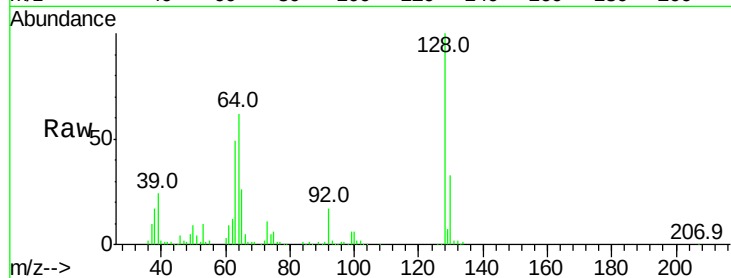
Tot Ion:128 Resp: 338262

Ion Ratio Lower Upper

128 100

64 61.9 38.0 57.0#

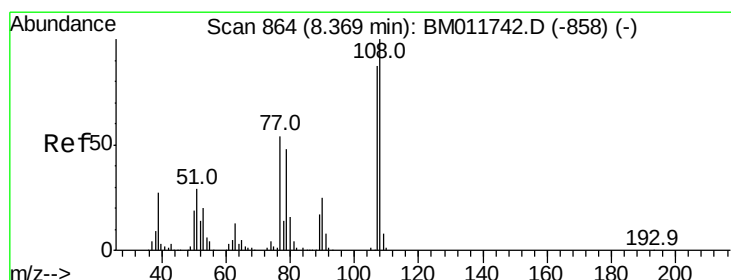
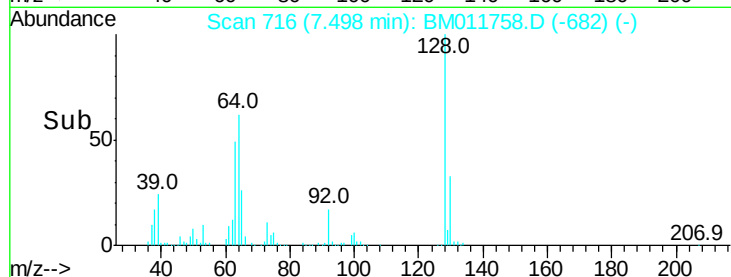
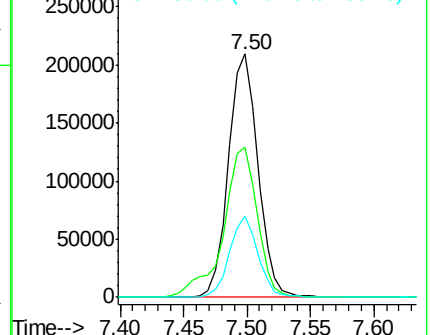
130 33.3 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.954 ng/ul

RT: 8.37 min Scan# 864

Delta R.T. 0.00 min

Lab File: BM011758.D

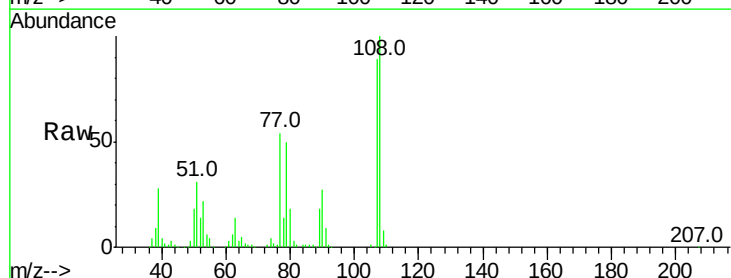
Acq: 29 Sep 2017 09:00

Tgt Ion:108 Resp: 322652

Ion Ratio Lower Upper

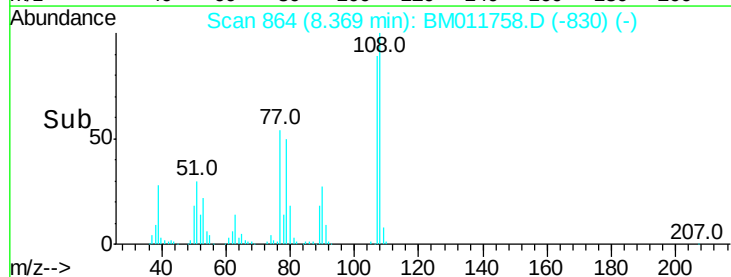
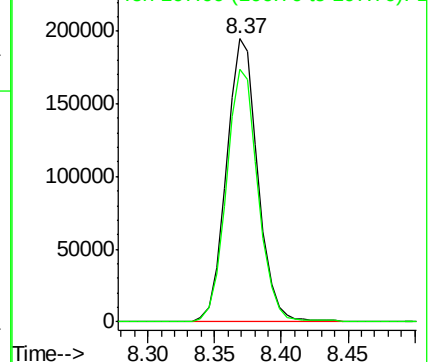
108 100

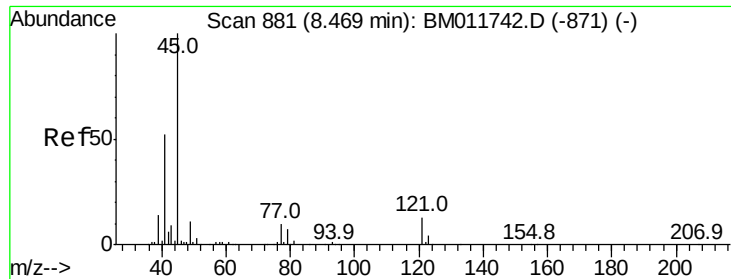
107 89.4 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

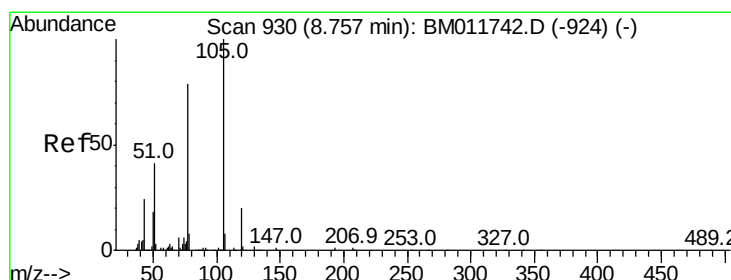
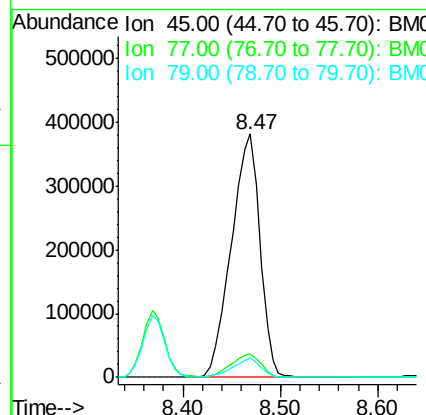
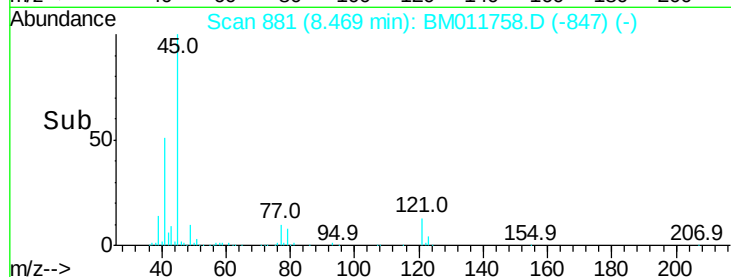
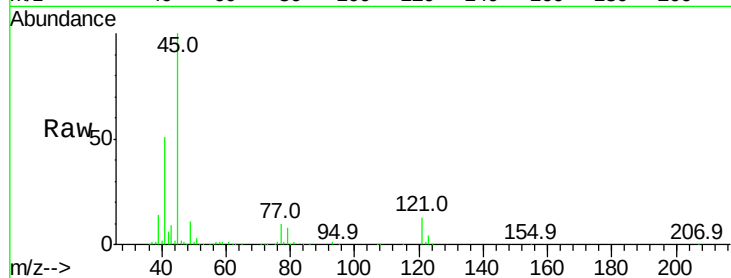




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.355 ng/ul
RT: 8.47 min Scan# 881
Delta R.T. 0.00 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

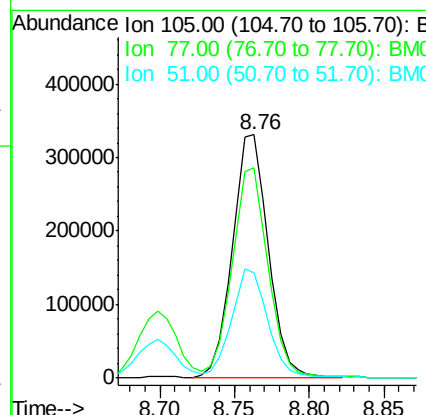
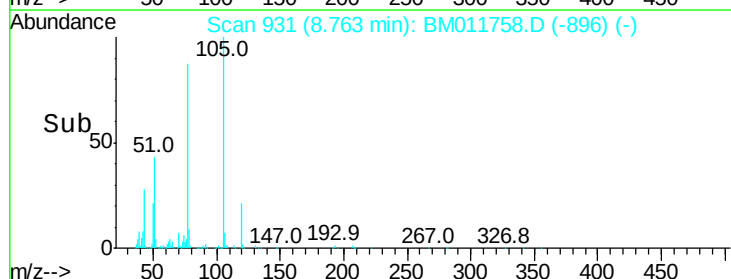
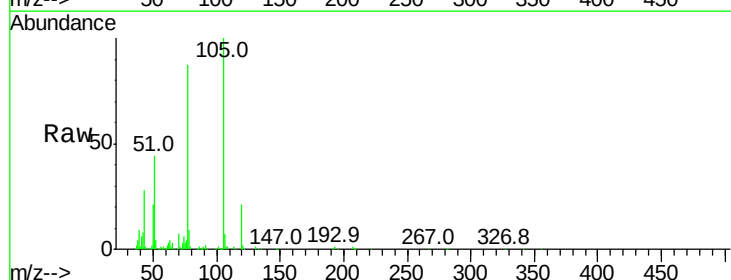
Instrument :
BNA_M
ClientSampled :

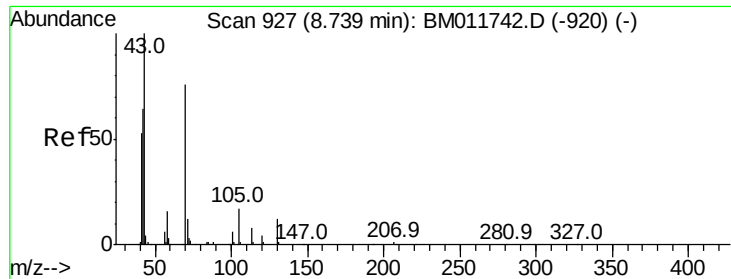
Tot Ion: 45 Resp: 776992
Ion Ratio Lower Upper
45 100
77 9.8 8.0 12.0
79 8.0 8.0 12.0#



#14
Acetophenone
Concen: 19.242 ng/ul
RT: 8.76 min Scan# 931
Delta R.T. 0.01 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

Tgt Ion: 105 Resp: 555092
Ion Ratio Lower Upper
105 100
77 86.5 74.2 111.4
51 43.5 23.4 35.2#



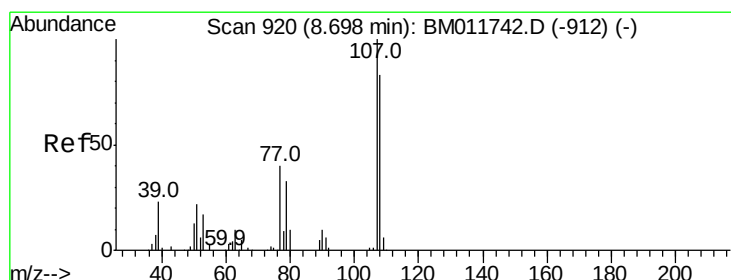
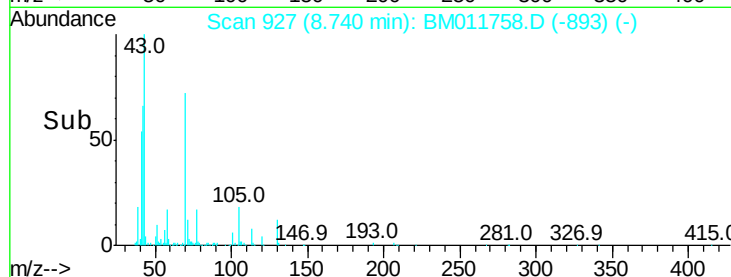
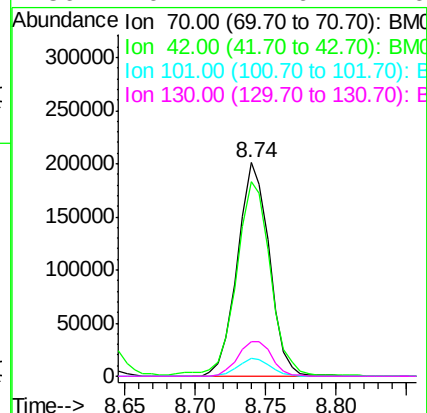
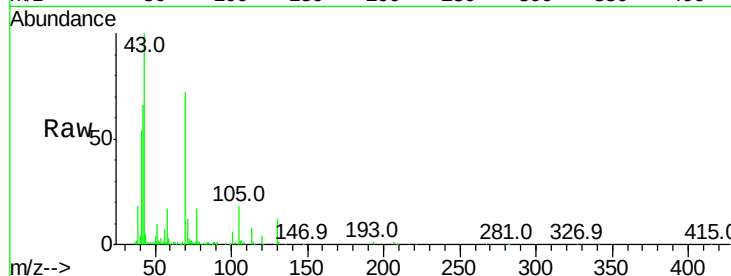


#15
 N-Nitroso-di-n-propylamine
 Concen: 19.498 ng/ul
 RT: 8.74 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 70 Resp: 317486

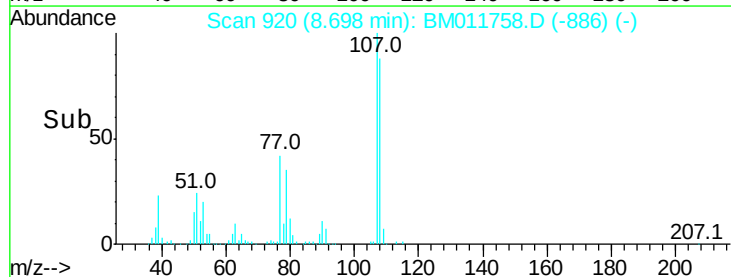
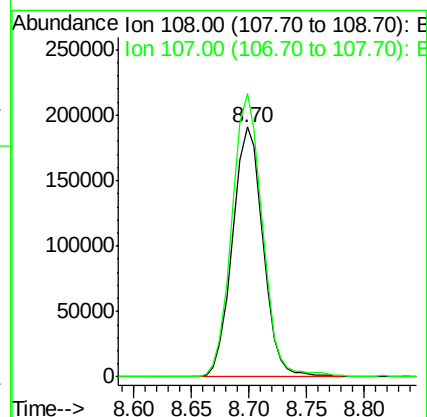
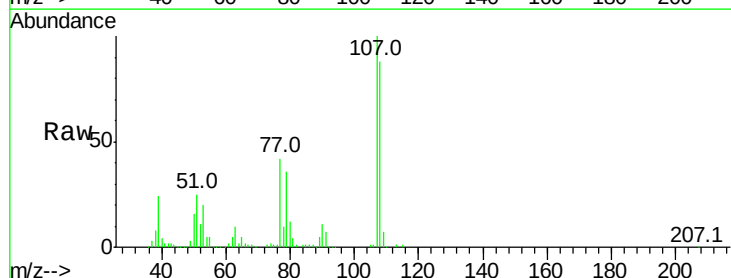
Ion	Ratio	Lower	Upper
70	100		
42	91.1	76.0	114.0
101	8.6	6.7	10.1
130	16.4	14.6	22.0

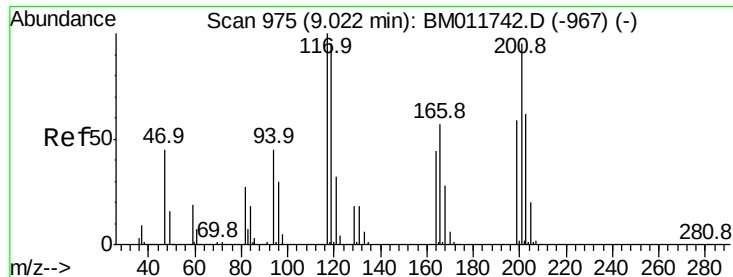


#16
 4-Methylphenol
 Concen: 18.788 ng/ul
 RT: 8.70 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

Tgt Ion: 108 Resp: 351566

Ion	Ratio	Lower	Upper
108	100		
107	113.4	84.9	127.3

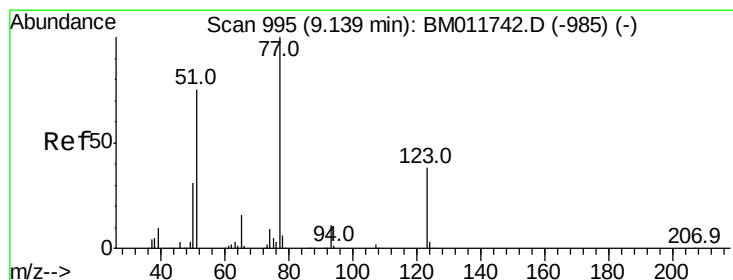
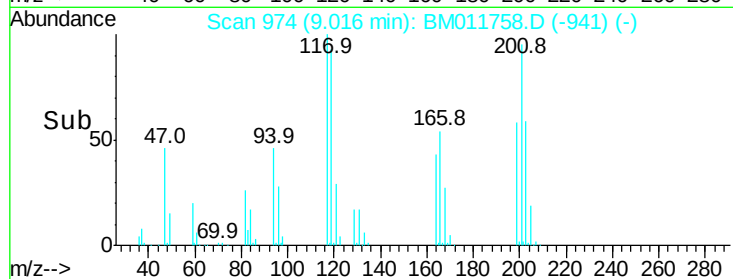
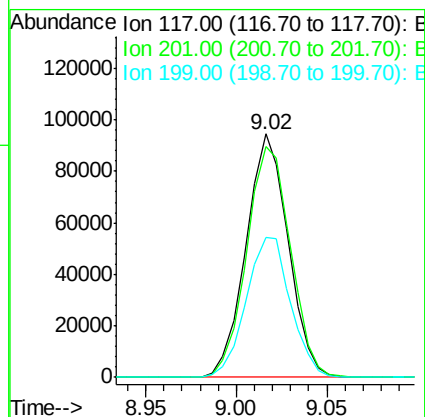
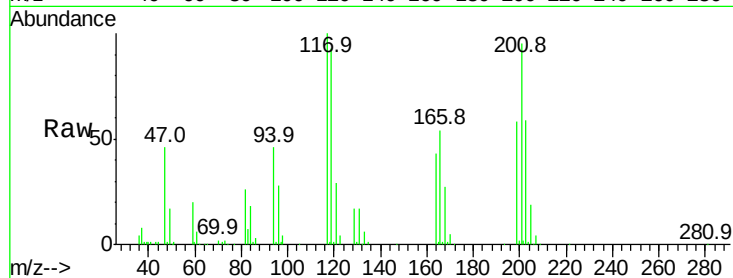




#17
Hexachloroethane
Concen: 20.832 ng/ul
RT: 9.02 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

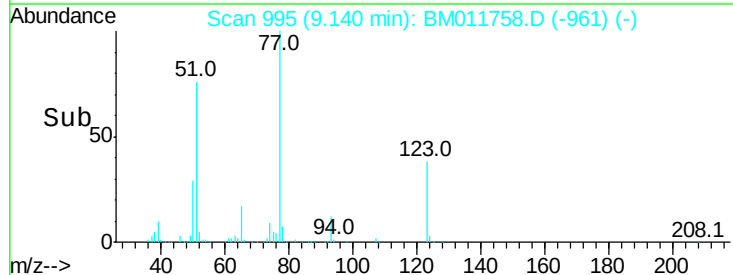
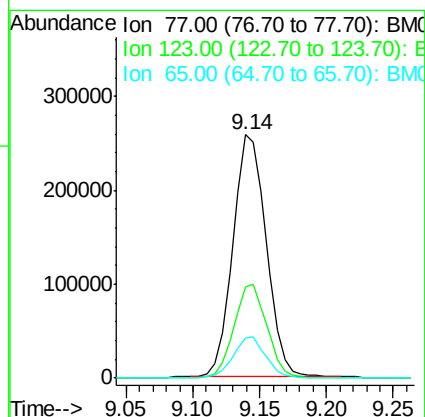
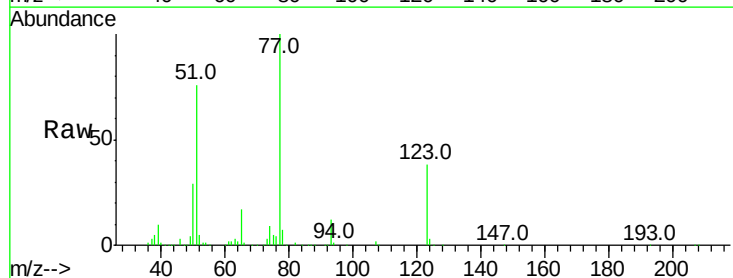
Instrument :
BNA_M
ClientSampleId :

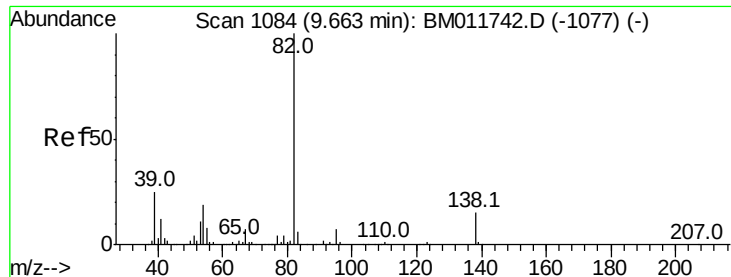
Tot Ion:117 Resp: 152844
Ion Ratio Lower Upper
117 100
201 97.4 111.6 167.4#
199 57.7 67.8 101.6#



#20
Nitrobenzene
Concen: 20.079 ng/ul
RT: 9.14 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

Tgt Ion: 77 Resp: 449176
Ion Ratio Lower Upper
77 100
123 37.6 31.0 46.6
65 16.5 12.2 18.2





#21

Isophorone

Concen: 19.649 ng/ul

RT: 9.66 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

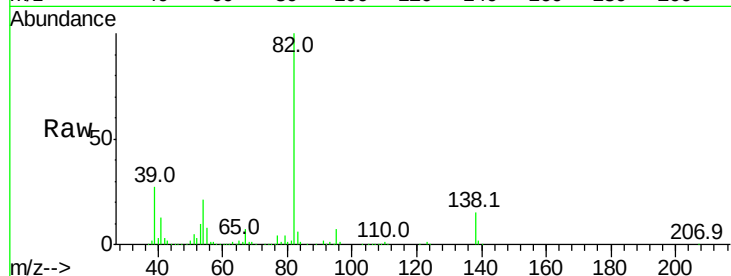
Tot Ion: 82 Resp: 824555

Ion Ratio Lower Upper

82 100

95 7.0 7.8 11.8#

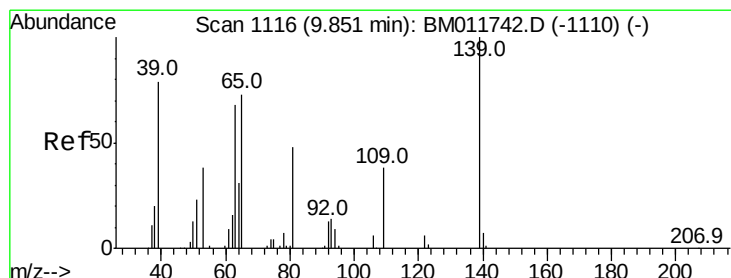
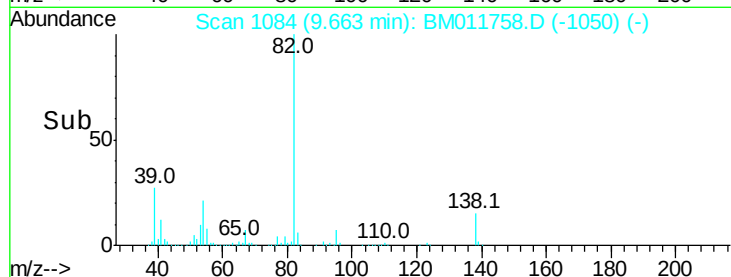
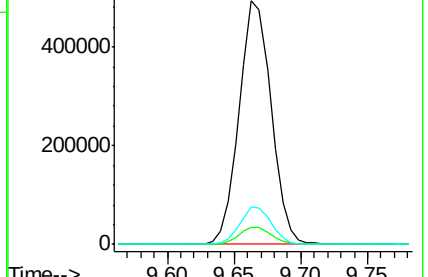
138 15.2 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM011742.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM011742.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM011742.D (-1077) (-)



#23

2-Nitrophenol

Concen: 20.251 ng/ul

RT: 9.85 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

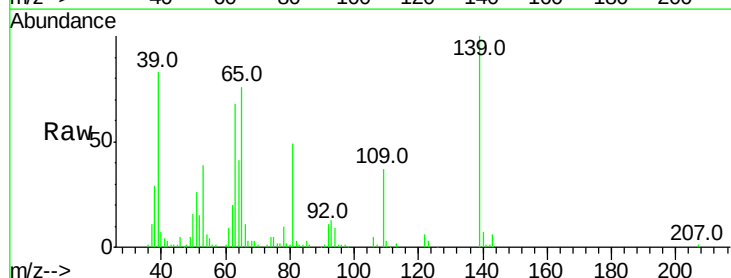
Tgt Ion: 139 Resp: 182787

Ion Ratio Lower Upper

139 100

65 75.6 55.4 83.0

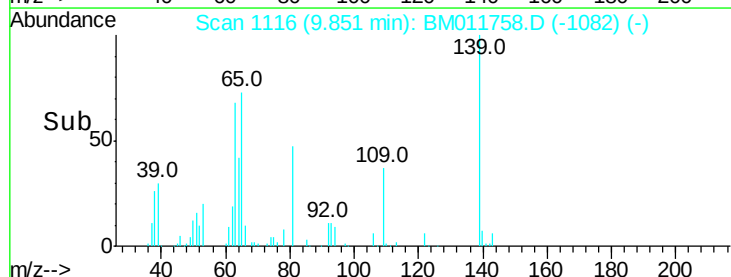
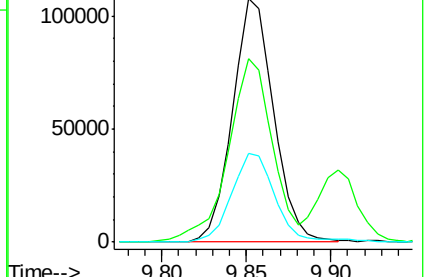
109 36.6 42.2 63.2#

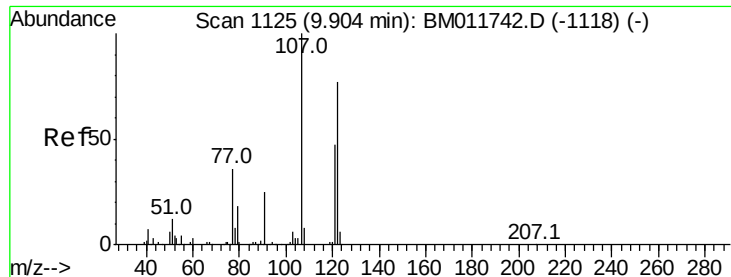


Abundance Ion 139.00 (138.70 to 139.70): BM011742.D (-1110) (-)

Ion 65.00 (64.70 to 65.70): BM011742.D (-1110) (-)

Ion 109.00 (108.70 to 109.70): BM011742.D (-1110) (-)

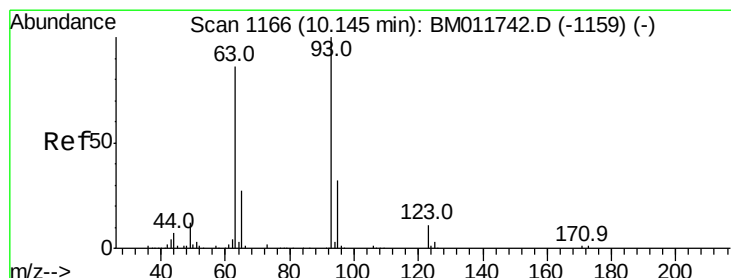
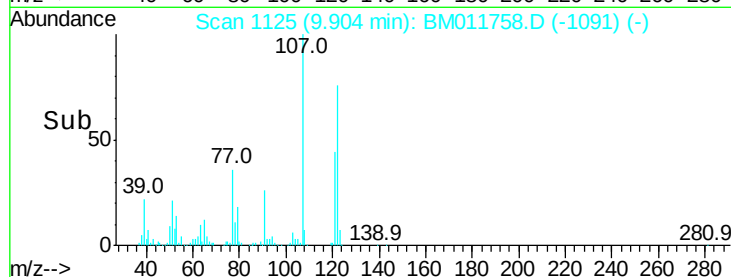
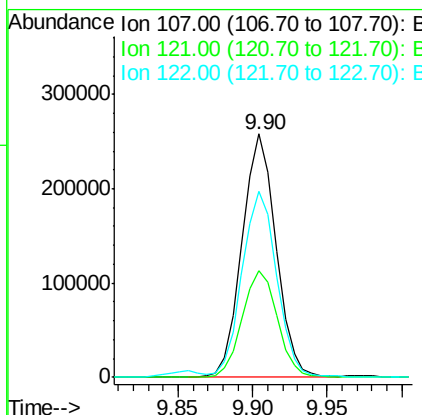
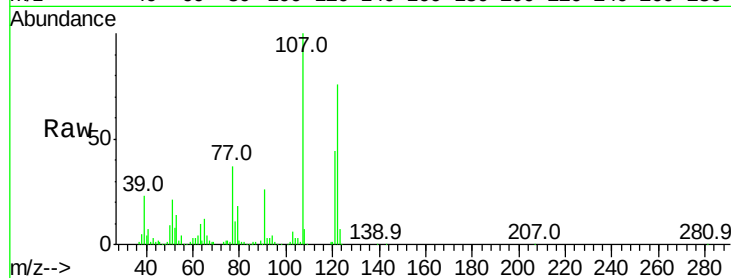




#24
 2,4-Dimethylphenol
 Concen: 19.730 ng/ul
 RT: 9.90 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

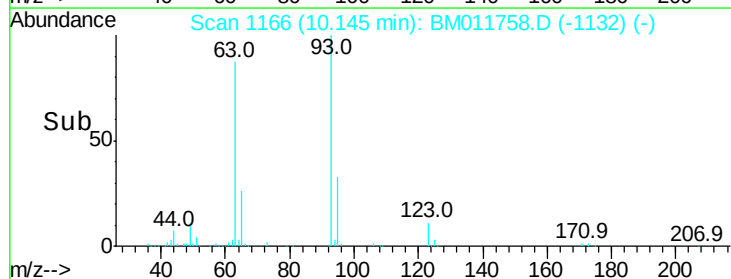
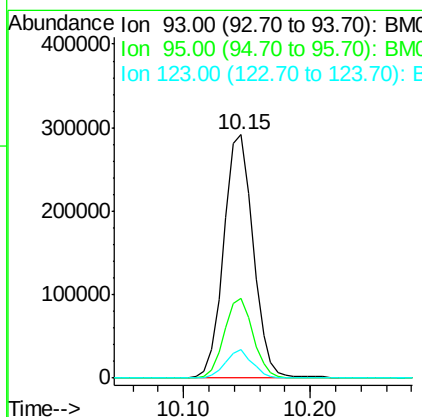
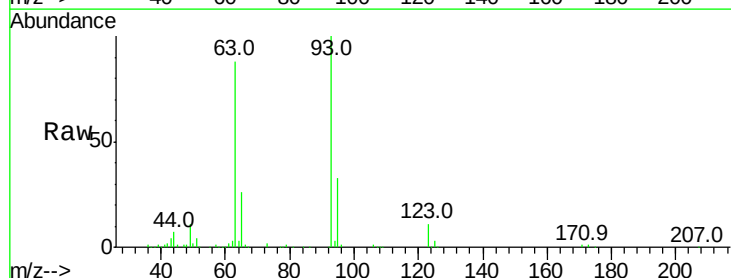
Instrument :
 BNA_M
 ClientSampleId :

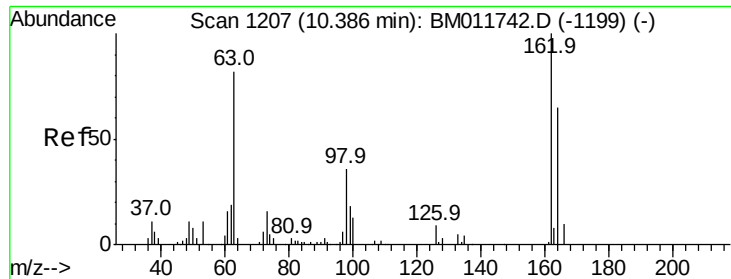
Tot Ion	Ratio	Lower	Upper
107	100		
121	43.8	31.9	47.9
122	76.3	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.408 ng/ul
 RT: 10.15 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	28.5	42.7
123	11.5	8.9	13.3

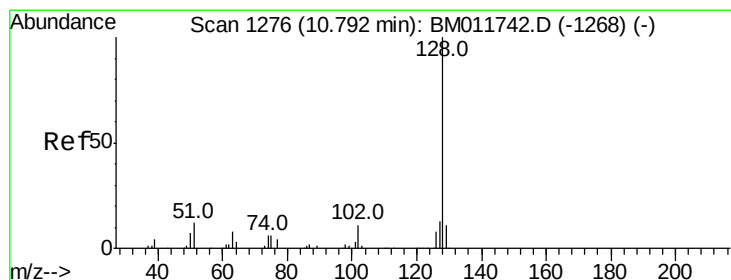
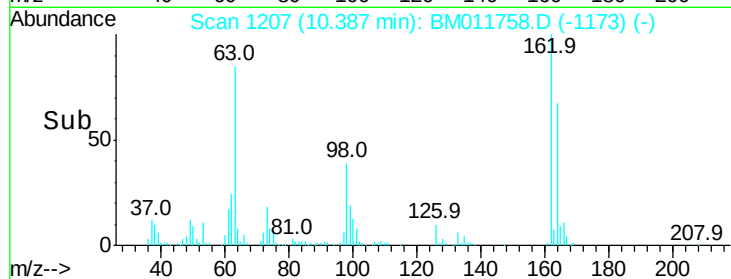
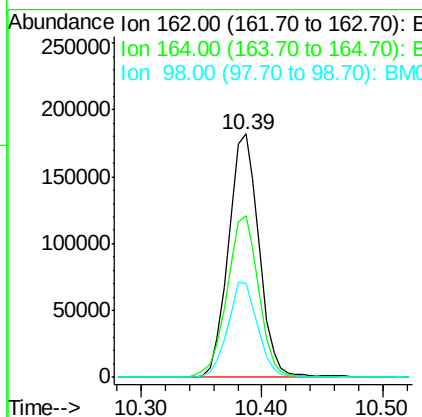
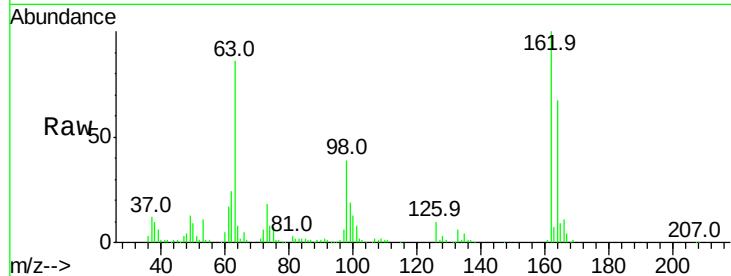




#27
2,4-Dichlorophenol
Concen: 20.431 ng/ul
RT: 10.39 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

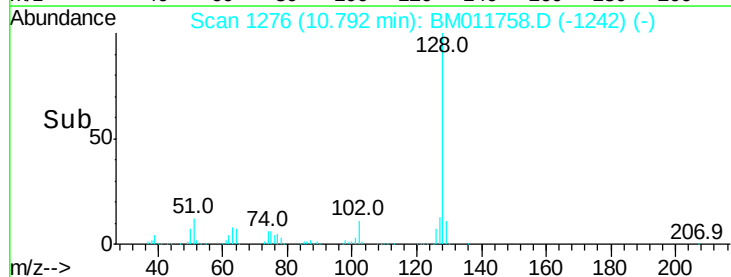
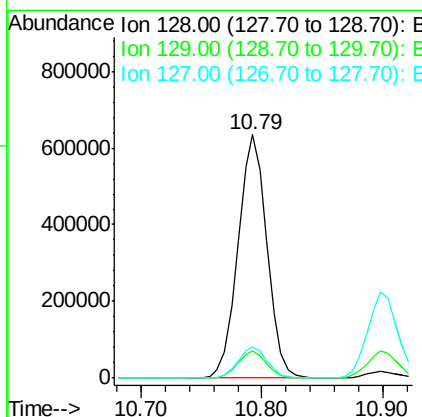
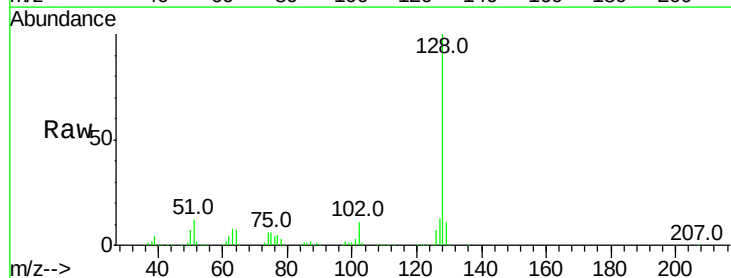
Instrument :
BNA_M
ClientSampled :

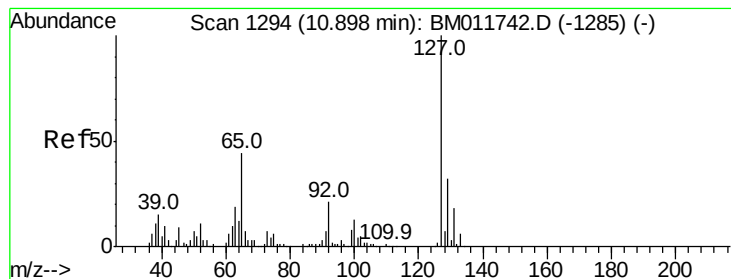
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	47.8	71.6
98	38.5	23.0	34.4



#28
Naphthalene
Concen: 19.433 ng/ul
RT: 10.79 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.6	16.0





#30

4-Chloroaniline

Concen: 22.635 ng/ul

RT: 10.90 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

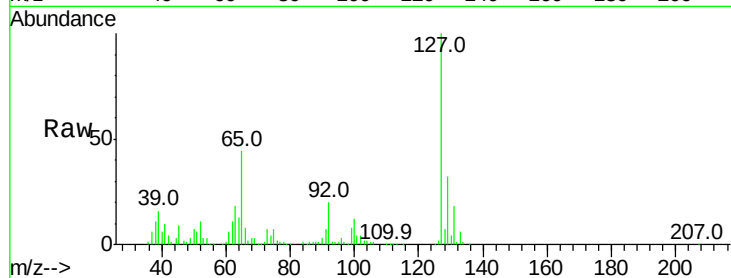
ClientSampleId :

Tot Ion:127 Resp: 400436

Ion Ratio Lower Upper

127 100

129 32.2 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

250000

200000

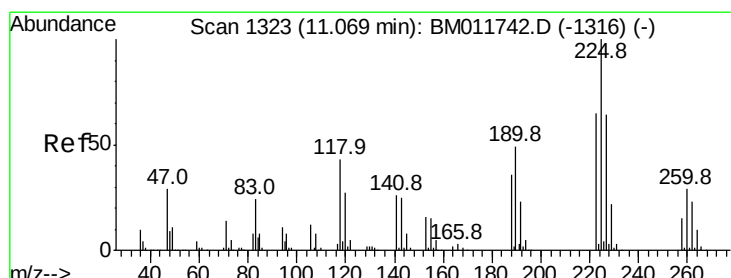
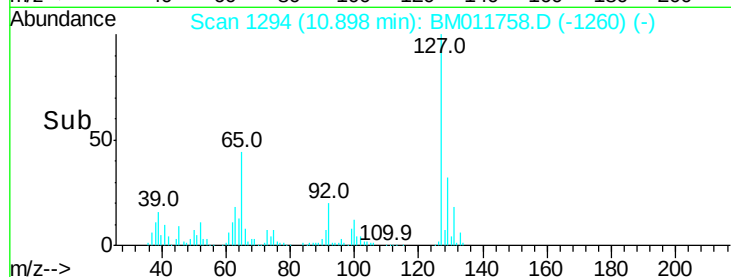
150000

100000

50000

0

Time--> 10.80 10.90 11.00



#31

Hexachlorobutadiene

Concen: 20.500 ng/ul

RT: 11.07 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

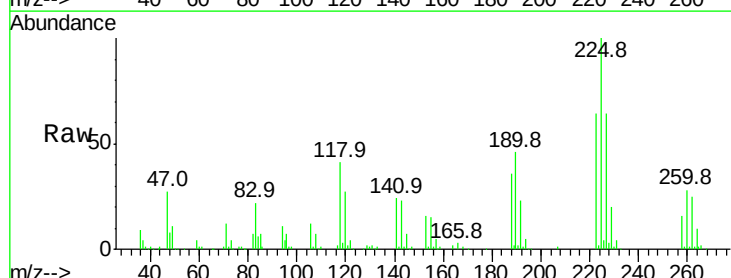
Tgt Ion:225 Resp: 227092

Ion Ratio Lower Upper

225 100

223 63.7 49.4 74.2

227 64.1 45.4 68.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

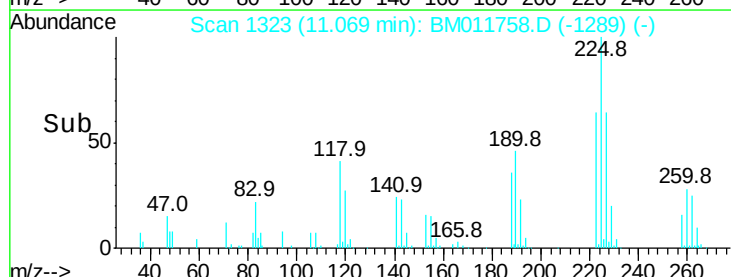
150000

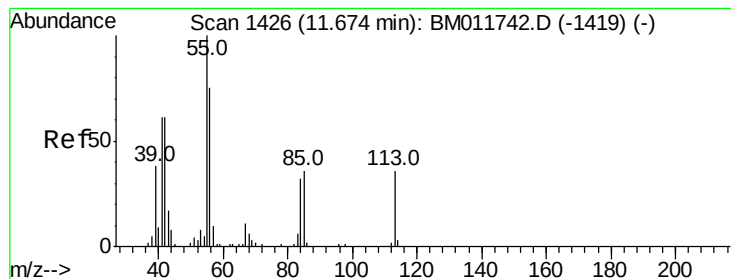
100000

50000

0

Time--> 11.00 11.05 11.10





#32

Caprolactam

Concen: 17.961 ng/ul

RT: 11.67 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

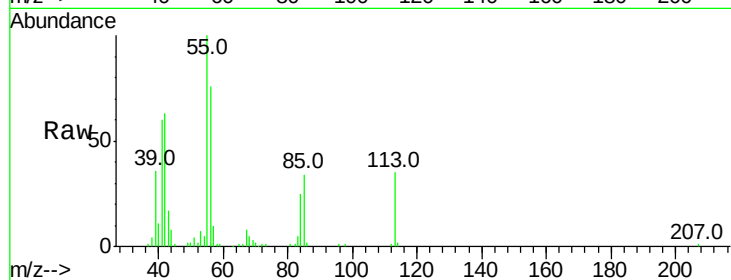
Tot Ion:113 Resp: 91572

Ion Ratio Lower Upper

113 100

55 287.7 208.0 312.0

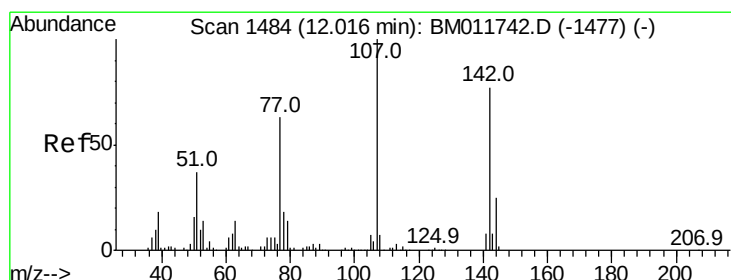
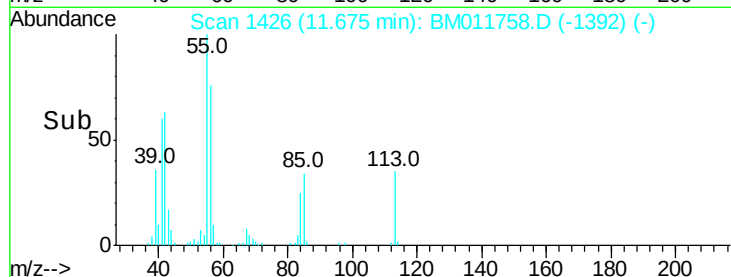
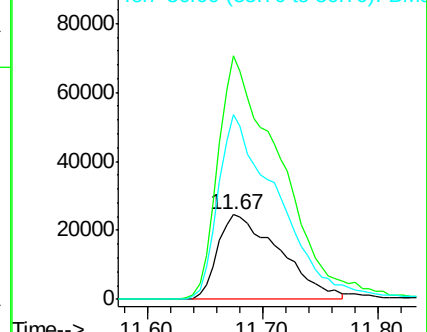
56 218.1 160.0 240.0



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



#33

4-Chloro-3-methylphenol

Concen: 19.535 ng/ul

RT: 12.02 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

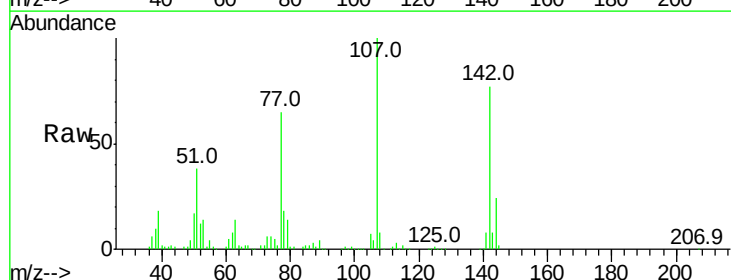
Tgt Ion:107 Resp: 348012

Ion Ratio Lower Upper

107 100

144 24.3 20.4 30.6

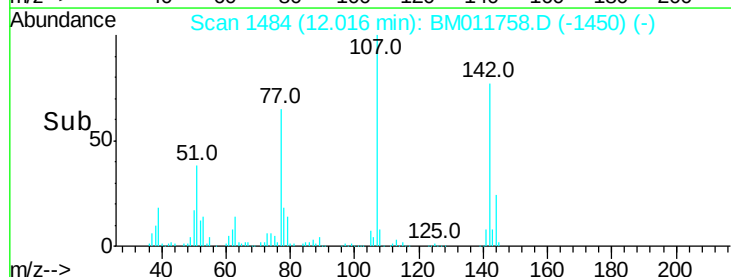
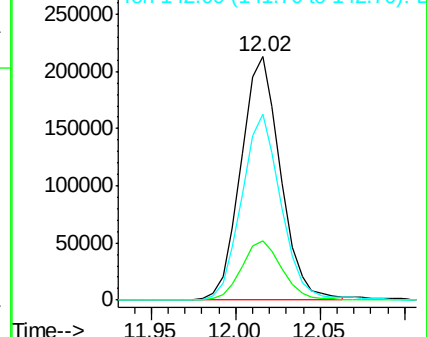
142 76.5 60.5 90.7

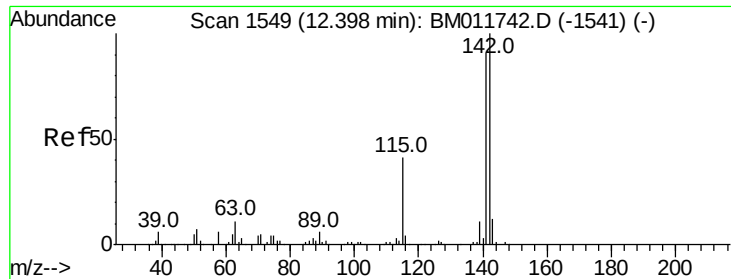


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.278 ng/ul

RT: 12.40 min Scan# 1549

Delta R.T. 0.00 min

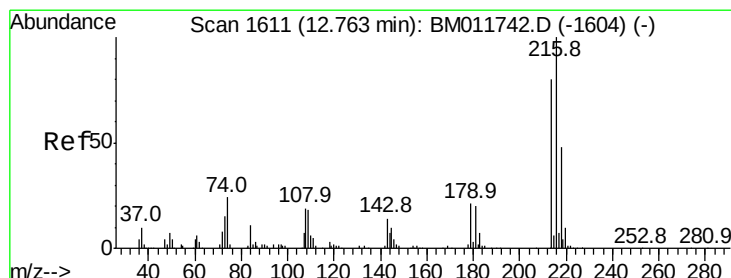
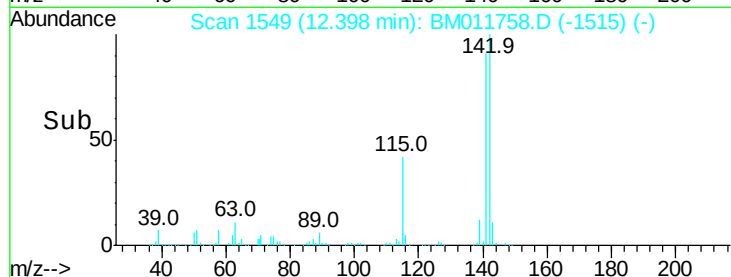
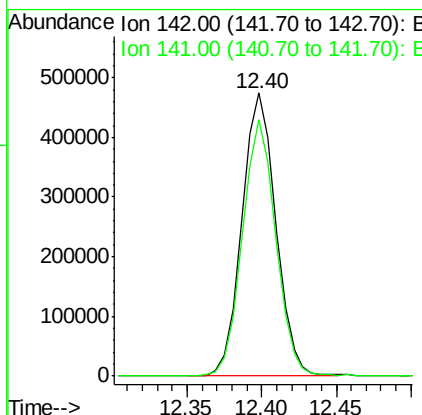
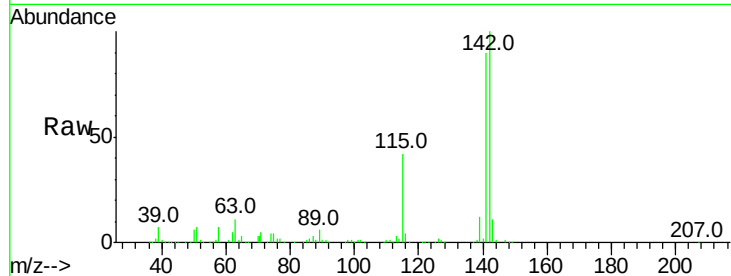
Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 744271

Ion	Ratio	Lower	Upper
142	100		
141	90.4	74.1	111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.807 ng/ul

RT: 12.76 min Scan# 1611

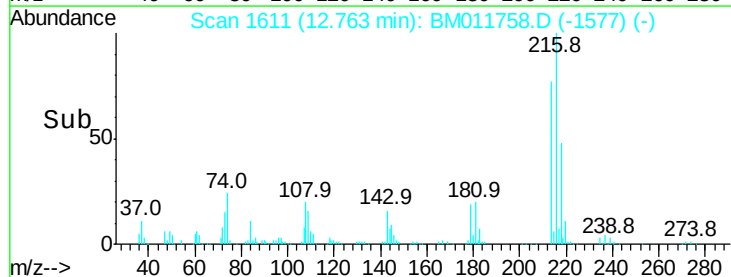
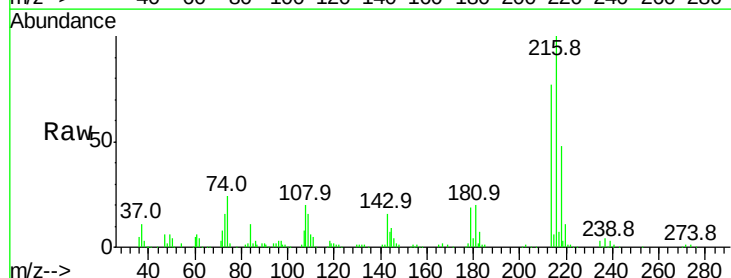
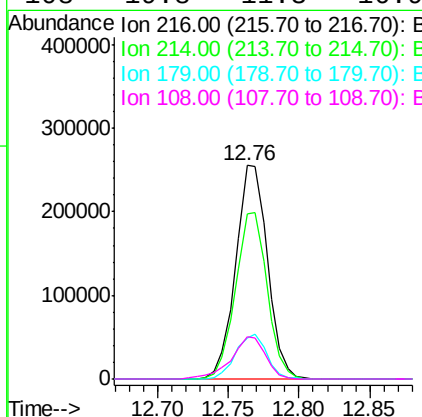
Delta R.T. 0.00 min

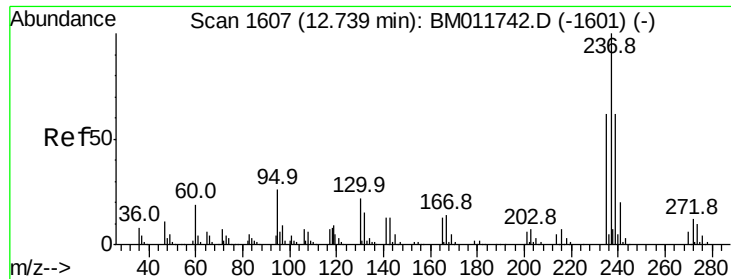
Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Tgt Ion:216 Resp: 402550

Ion	Ratio	Lower	Upper
216	100		
214	77.5	60.6	90.8
179	19.3	17.5	26.3
108	19.8	11.3	16.9

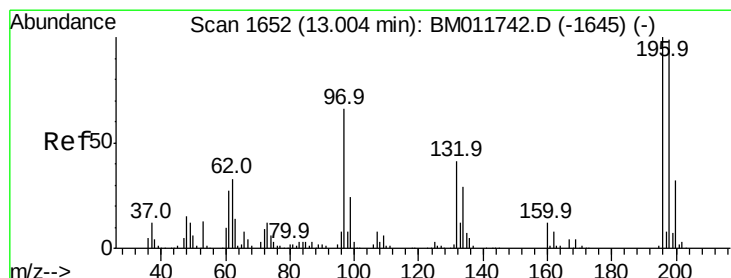
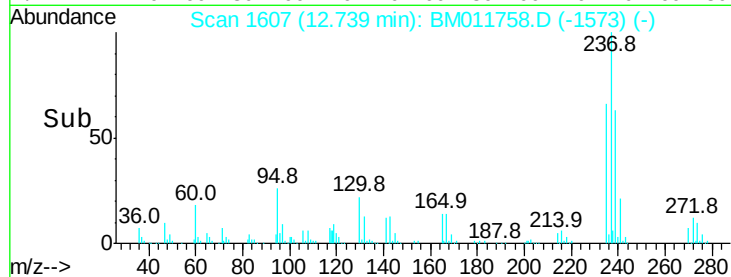
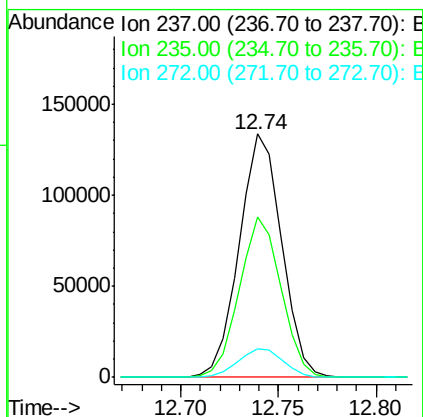
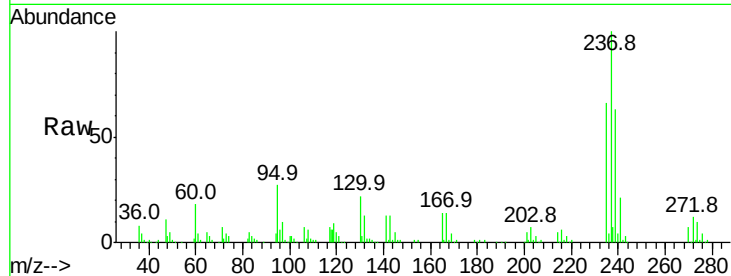




#37
Hexachlorocyclopentadiene
Concen: 16.180 ng/ul
RT: 12.74 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

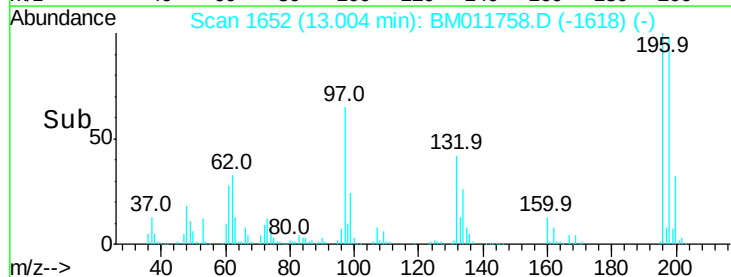
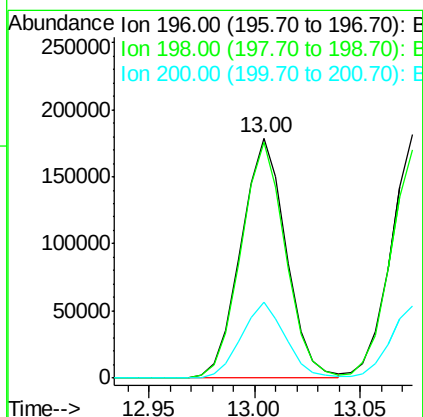
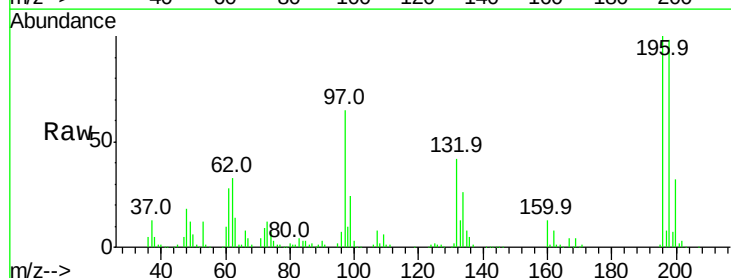
Instrument :
BNA_M
ClientSampleId :

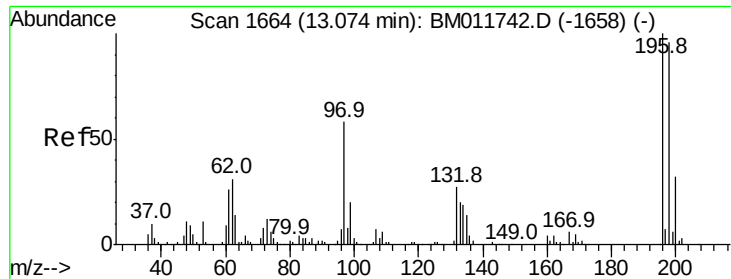
Tot Ion:237 Resp: 201188
Ion Ratio Lower Upper
237 100
235 65.7 50.2 75.4
272 11.8 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 21.316 ng/ul
RT: 13.00 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

Tgt Ion:196 Resp: 264834
Ion Ratio Lower Upper
196 100
198 98.3 74.1 111.1
200 31.7 25.2 37.8

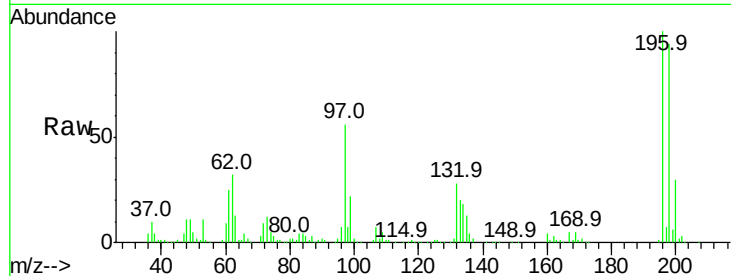




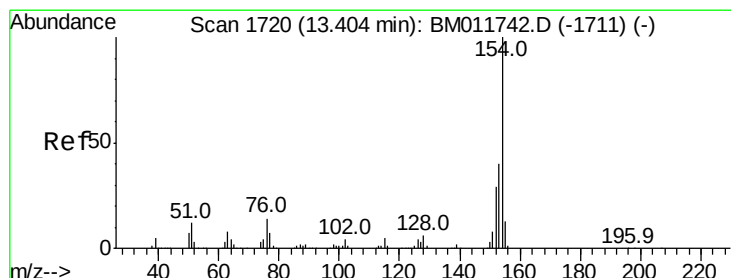
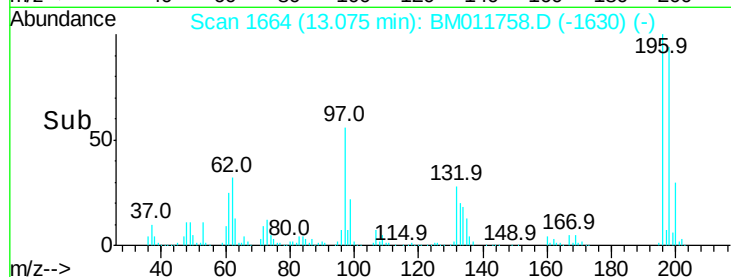
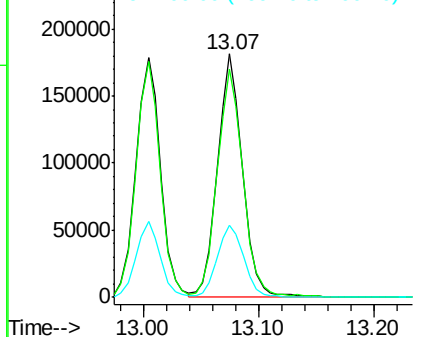
#39
 2,4,5-Trichlorophenol
 Concen: 20.935 ng/ul
 RT: 13.07 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.6	113.4
200	29.7	25.5	38.3

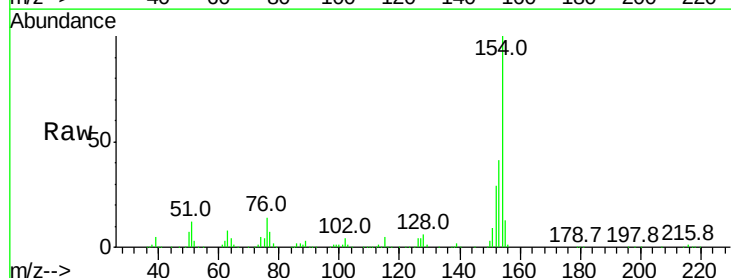


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

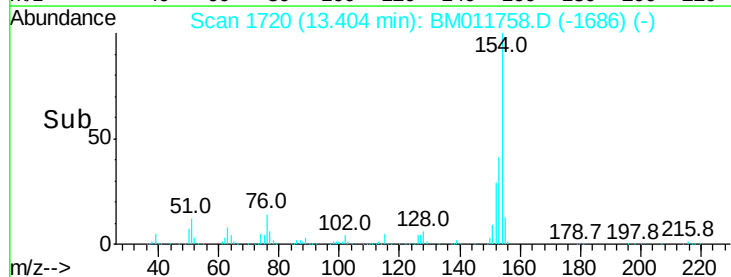
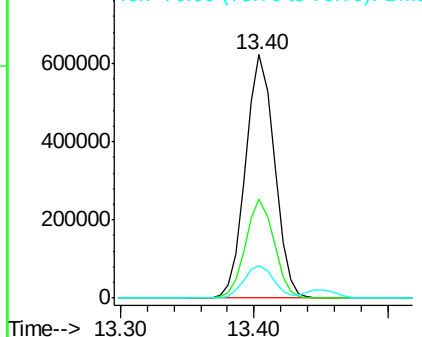


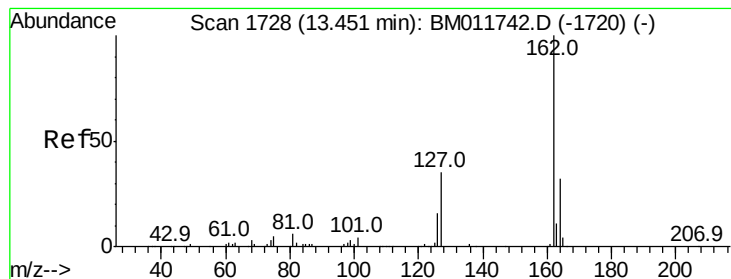
#40
 1,1'-Biphenyl
 Concen: 19.738 ng/ul
 RT: 13.40 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	13.5	8.5	12.7



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

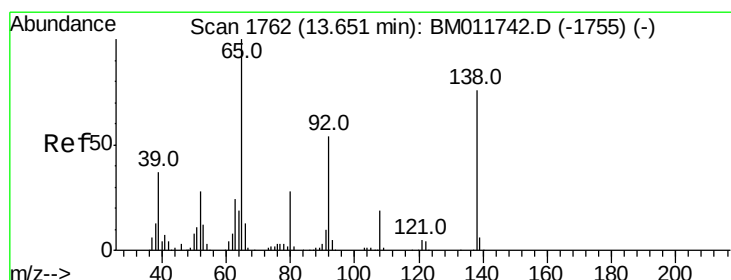
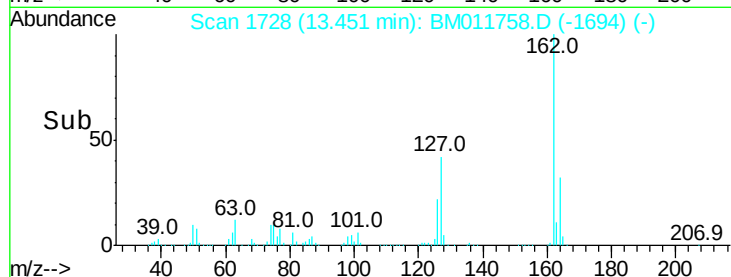
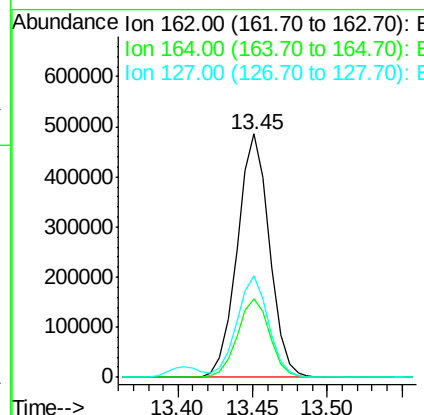
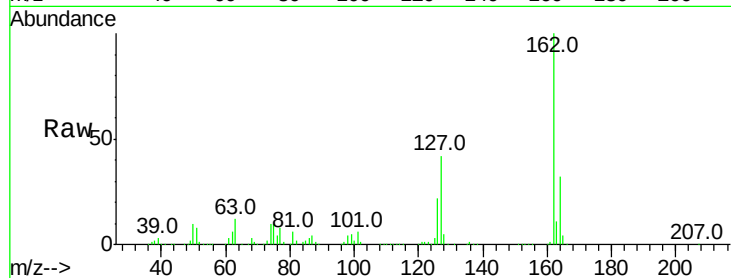




#41
 2-Chloronaphthalene
 Concen: 20.171 ng/ul
 RT: 13.45 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

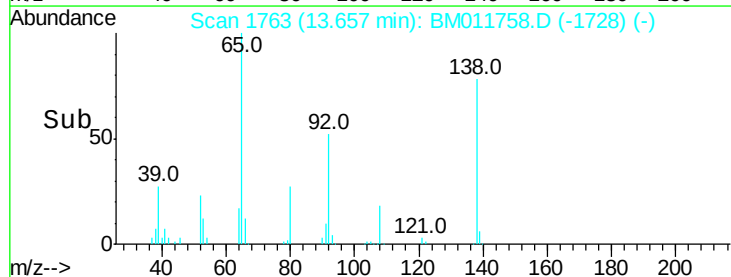
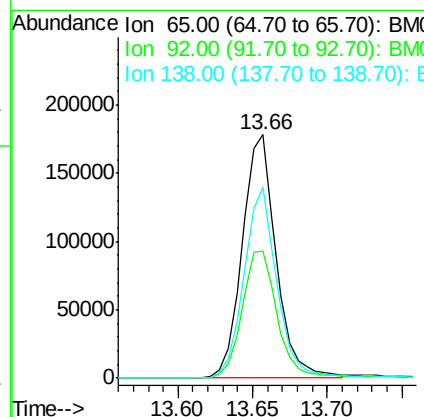
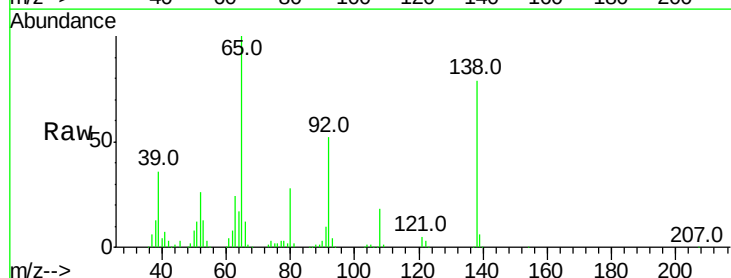
Instrument :
 BNA_M
 ClientSampleId :

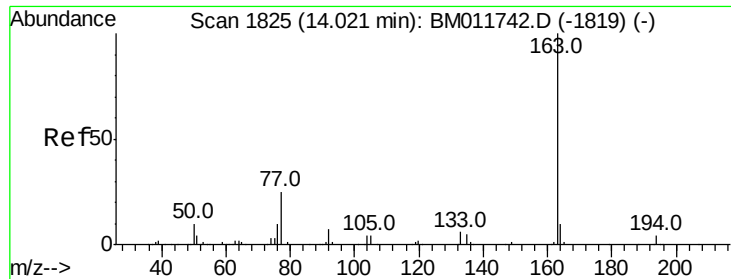
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	41.7	29.4	44.2



#42
 2-Nitroaniline
 Concen: 21.089 ng/ul
 RT: 13.66 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	52.0	51.8	77.6
138	78.6	74.2	111.4





#44

Dimethylphthalate

Concen: 19.375 ng/ul

RT: 14.02 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

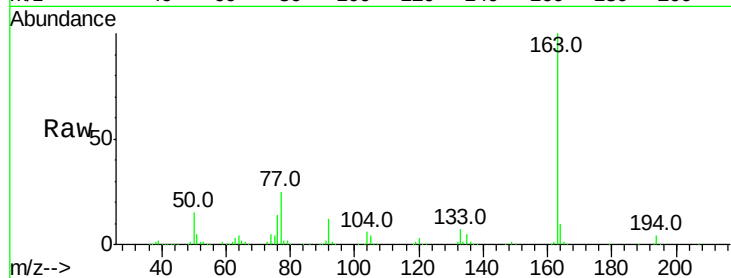
Tot Ion:163 Resp: 909588

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

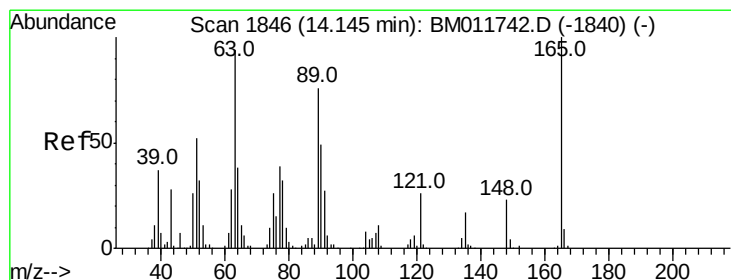
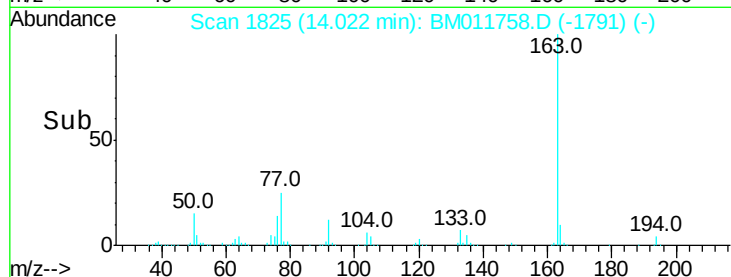
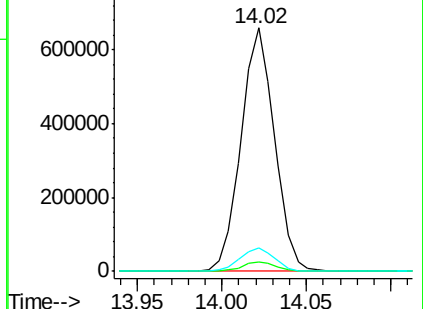
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.536 ng/ul

RT: 14.15 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

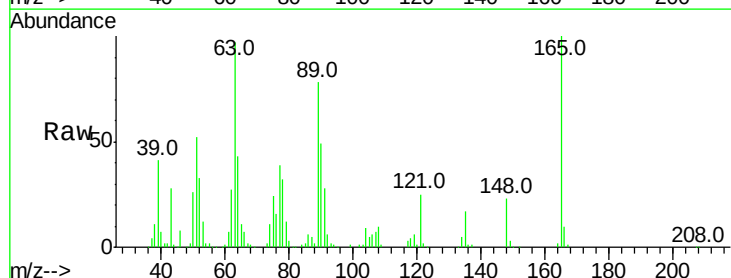
Tgt Ion:165 Resp: 177542

Ion Ratio Lower Upper

165 100

89 78.2 52.6 79.0

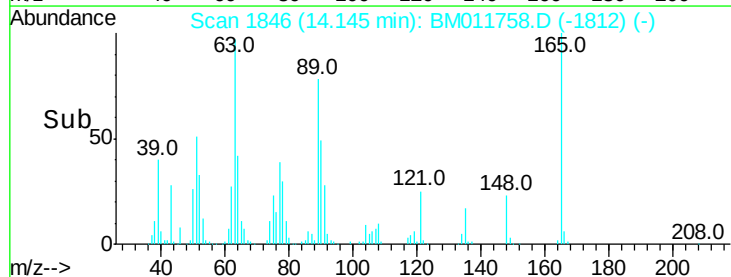
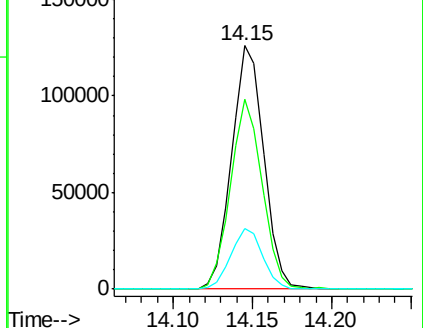
121 24.9 14.6 22.0#

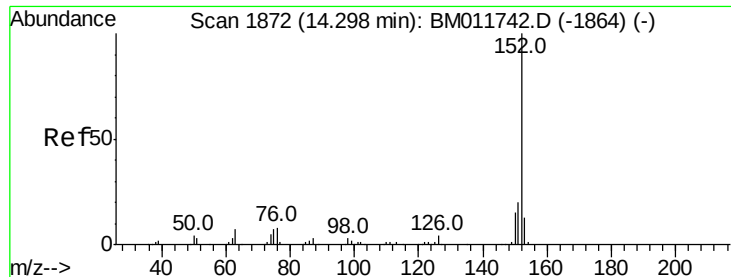


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.781 ng/ul

RT: 14.30 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

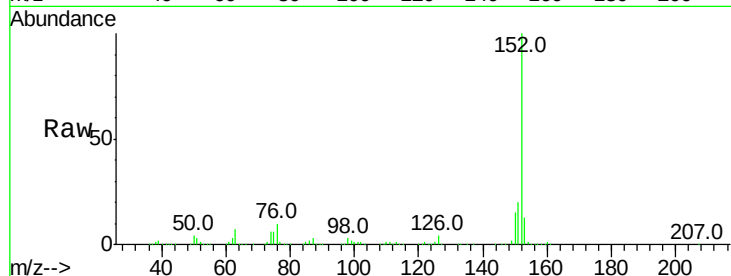
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1177897

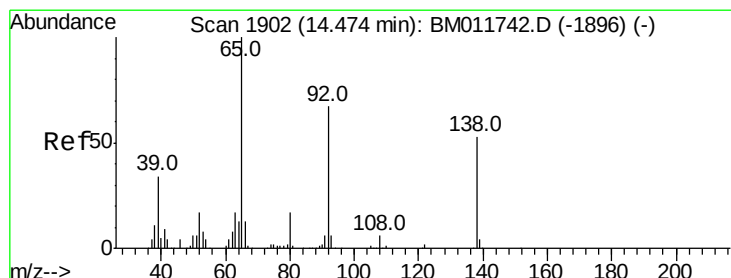
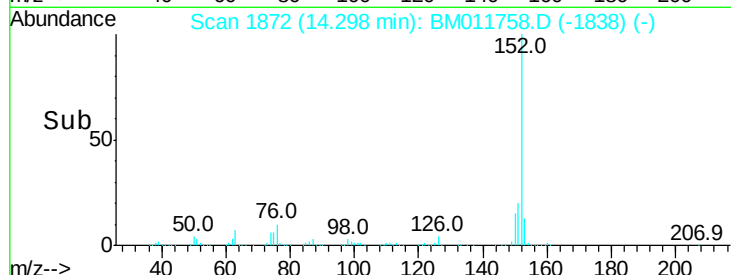
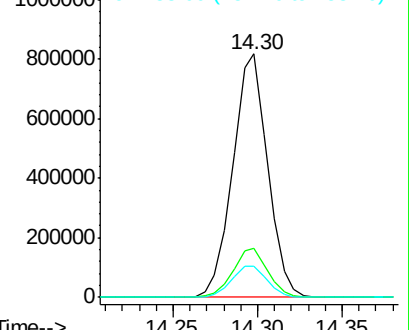
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.7	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.459 ng/ul

RT: 14.47 min Scan# 1902

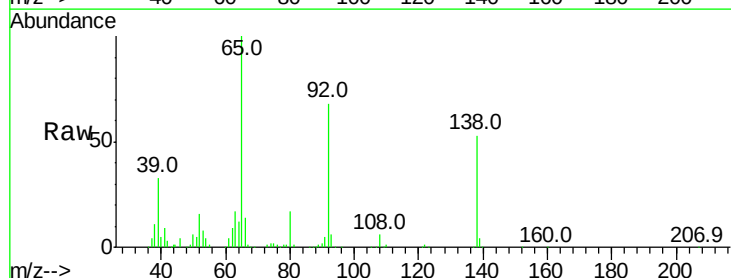
Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Tgt Ion:138 Resp: 172044

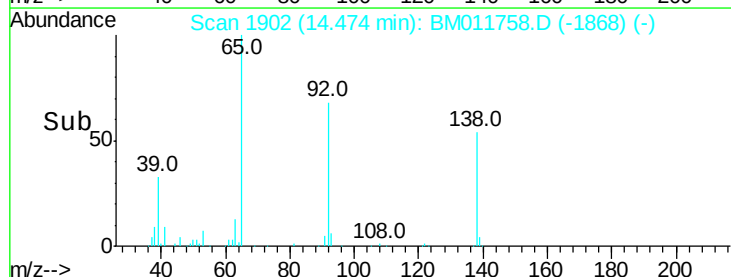
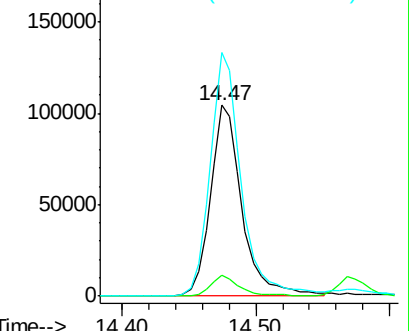
Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.9	14.9
92	127.6	105.0	157.4

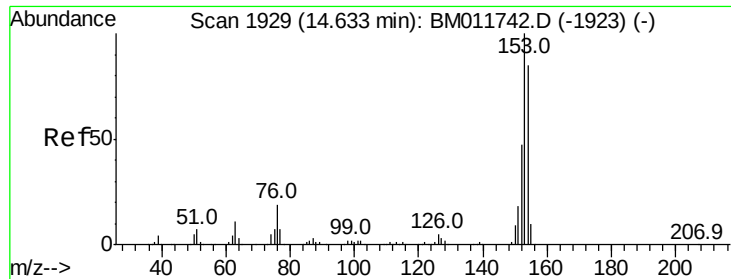


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.306 ng/ul

RT: 14.64 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

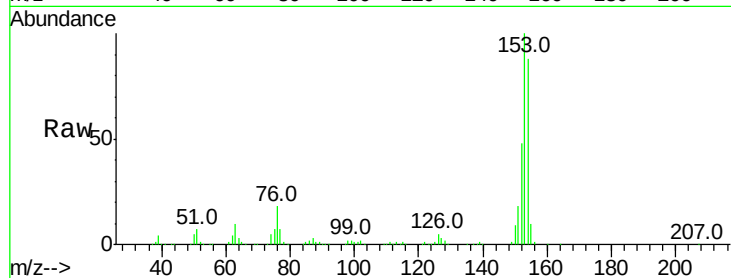
Tot Ion:153 Resp: 782941

Ion Ratio Lower Upper

153 100

152 48.4 37.6 56.4

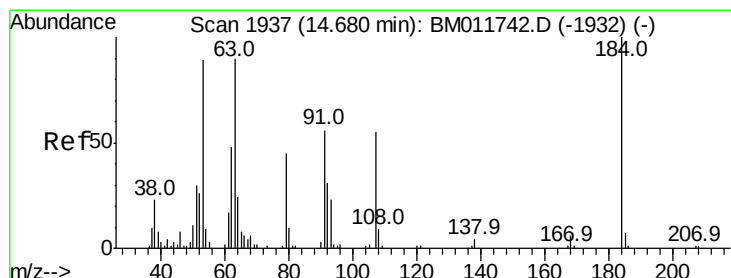
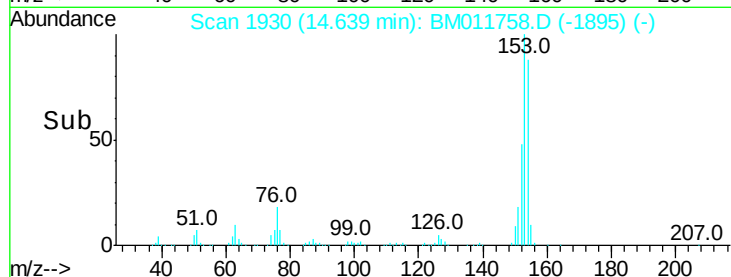
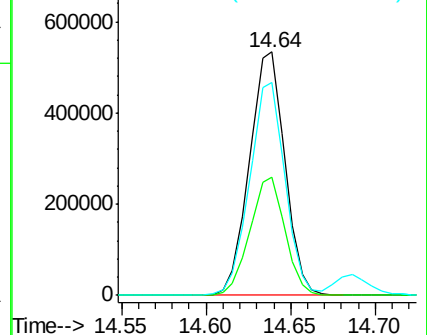
154 87.7 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.119 ng/ul

RT: 14.69 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

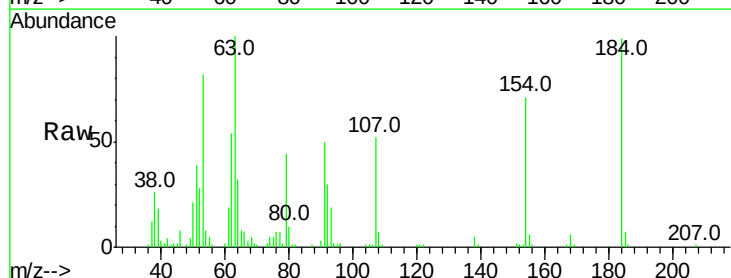
Tgt Ion:184 Resp: 91478

Ion Ratio Lower Upper

184 100

63 101.3 50.1 75.1#

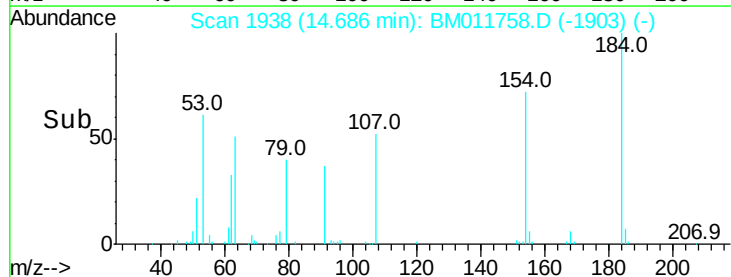
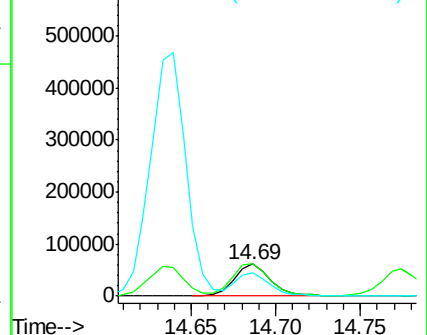
154 72.0 54.5 81.7

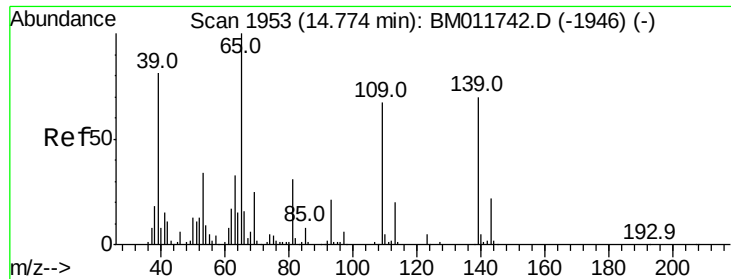


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.591 ng/ul

RT: 14.77 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

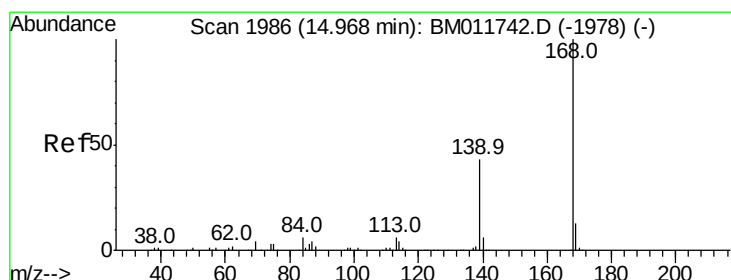
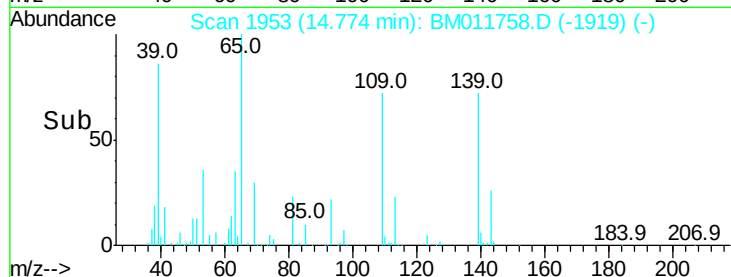
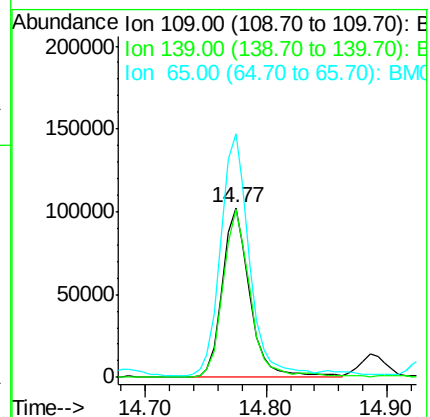
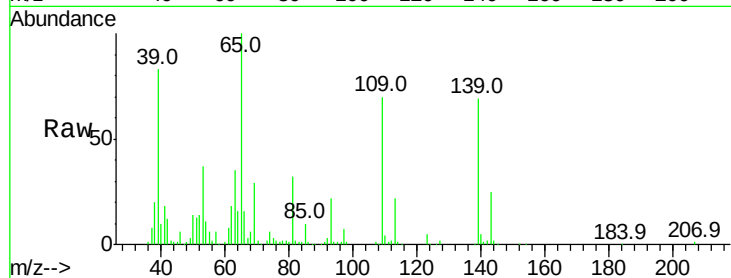
Tot Ion:109 Resp: 160768

Ion Ratio Lower Upper

109 100

139 99.0 80.0 120.0

65 143.6 120.0 180.0



#53

Dibenzofuran

Concen: 19.485 ng/ul

RT: 14.97 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM011758.D

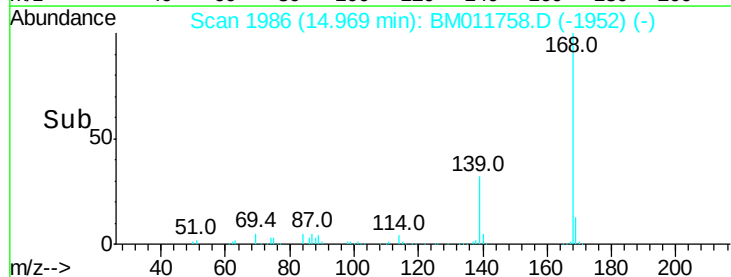
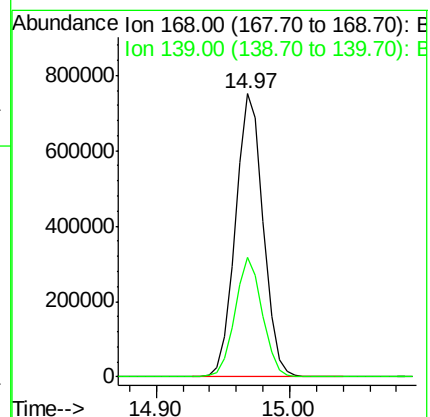
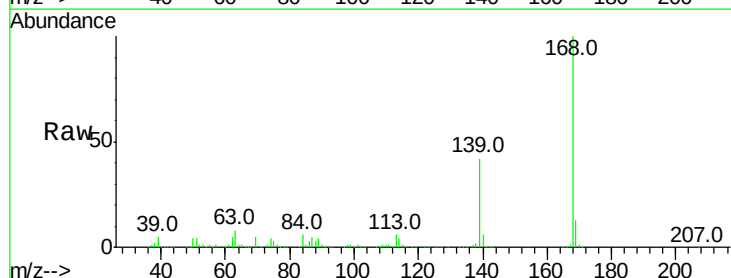
Acq: 29 Sep 2017 09:00

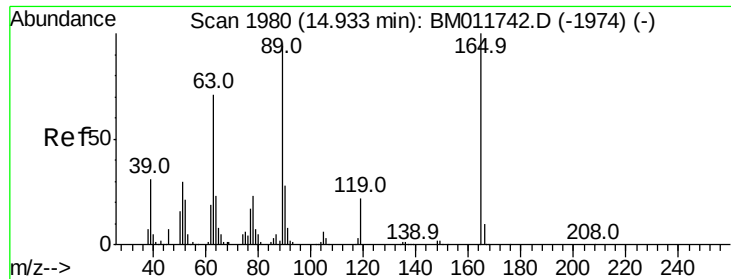
Tgt Ion:168 Resp: 1085266

Ion Ratio Lower Upper

168 100

139 42.4 30.8 46.2

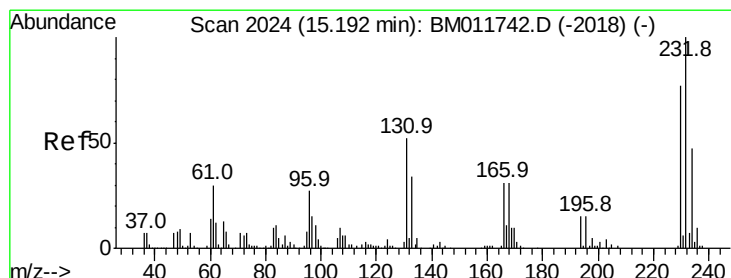
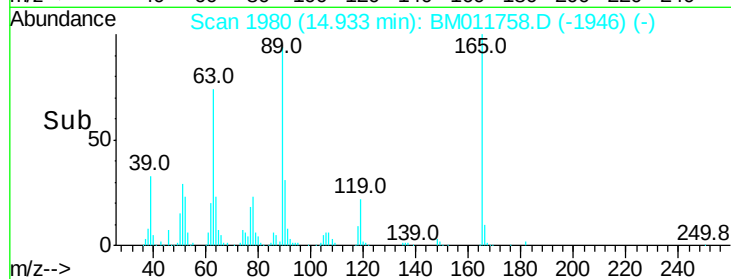
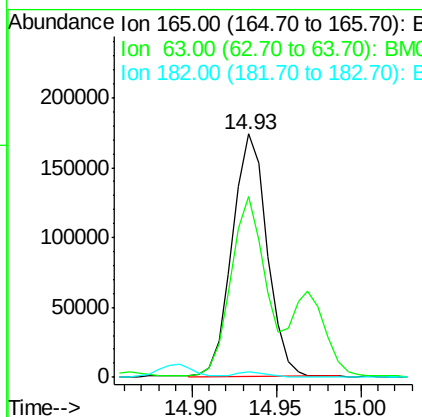
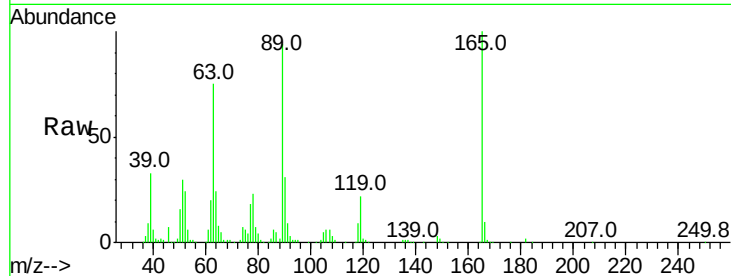




#54
 2,4-Dinitrotoluene
 Concen: 20.267 ng/ul
 RT: 14.93 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

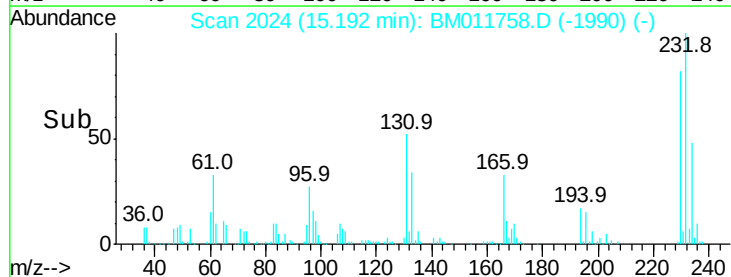
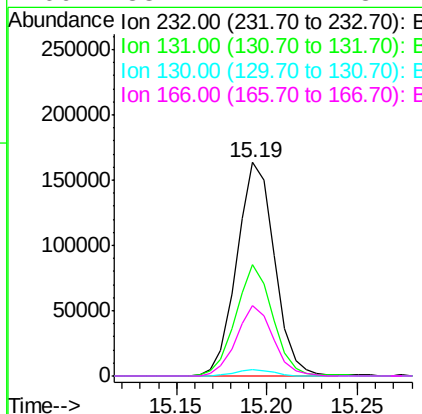
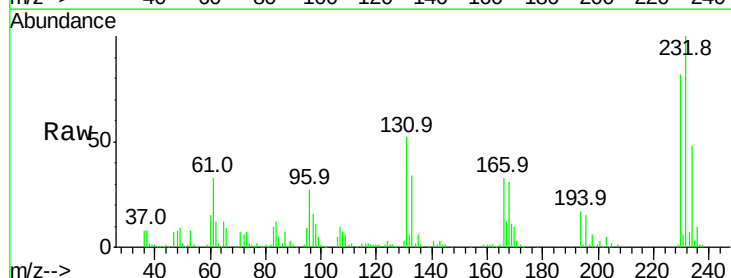
Instrument :
 BNA_M
 ClientSampleId :

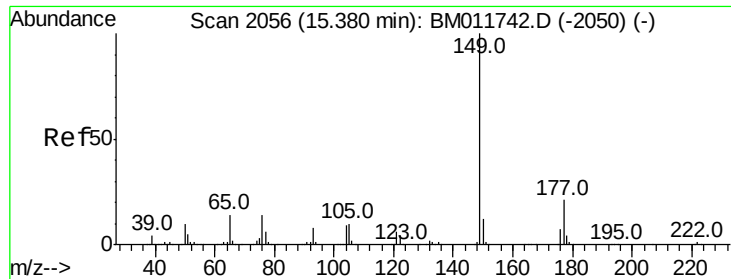
Tot Ion:165 Resp: 250018
 Ion Ratio Lower Upper
 165 100
 63 74.5 45.8 68.8#
 182 2.3 2.6 4.0#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.957 ng/ul
 RT: 15.19 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

Tgt Ion:232 Resp: 236770
 Ion Ratio Lower Upper
 232 100
 131 52.3 29.0 43.4#
 130 2.9 2.0 3.0
 166 33.2 21.4 32.2#

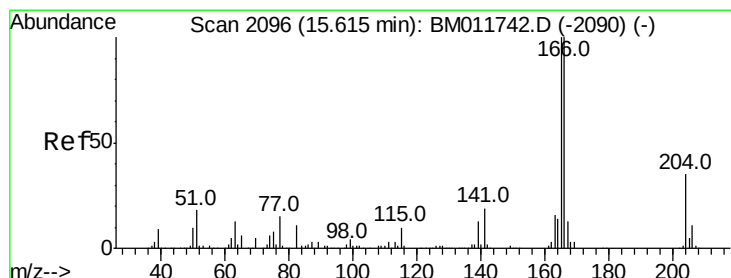
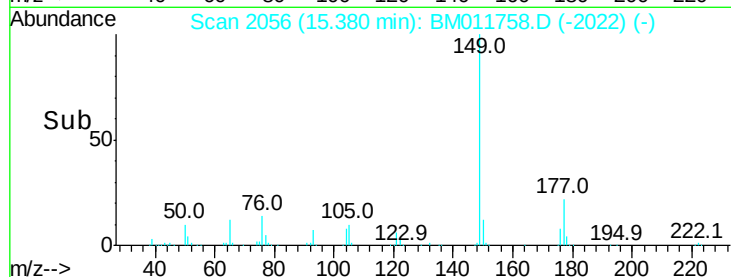
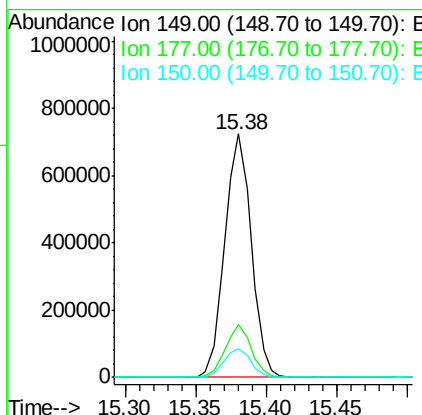
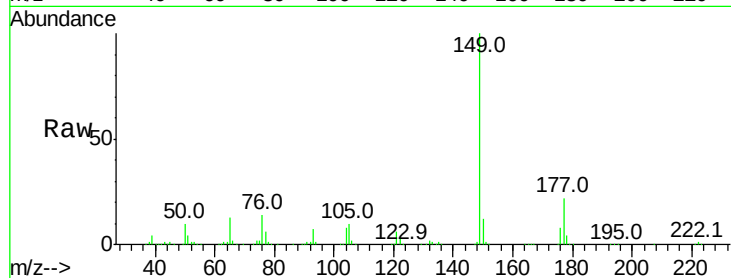




#56
Diethylphthalate
Concen: 19.187 ng/ul
RT: 15.38 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

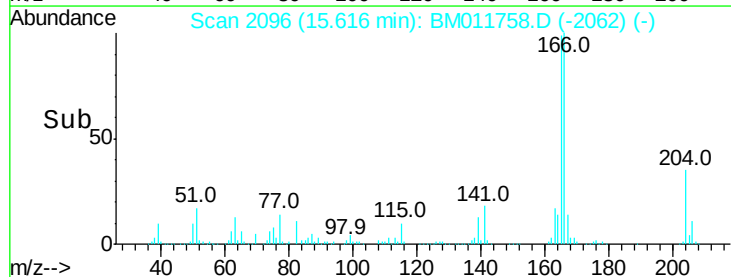
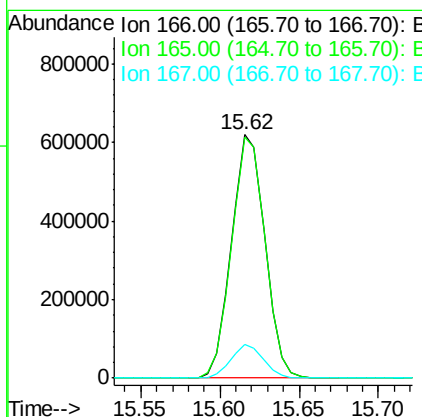
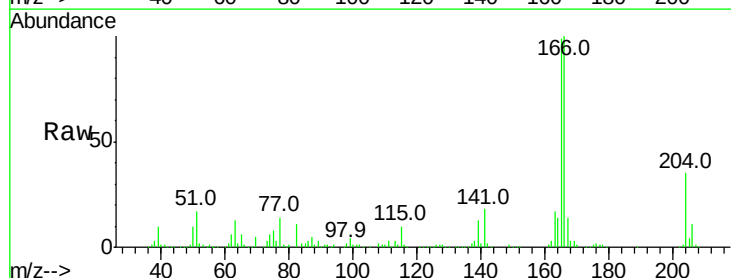
Instrument :
BNA_M
ClientSampled :

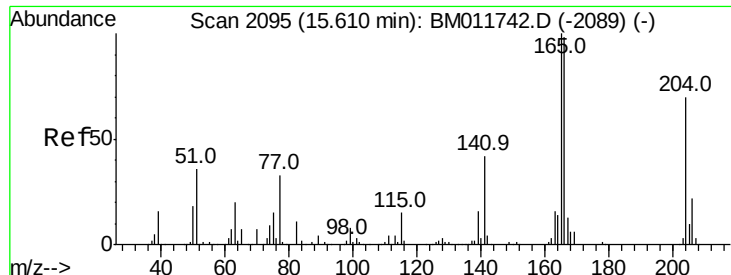
Tot Ion:149 Resp: 947198
Ion Ratio Lower Upper
149 100
177 21.5 20.5 30.7
150 11.9 10.6 15.8



#58
Fluorene
Concen: 19.141 ng/ul
RT: 15.62 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

Tgt Ion:166 Resp: 902757
Ion Ratio Lower Upper
166 100
165 99.0 77.9 116.9
167 13.9 10.6 16.0

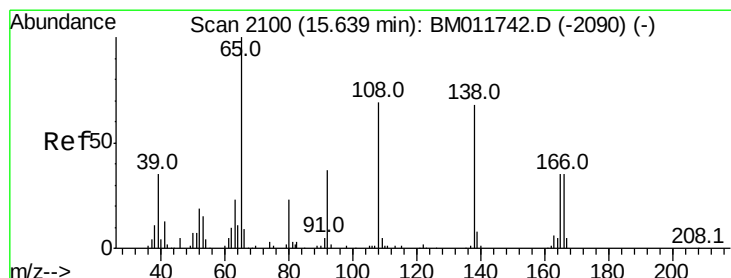
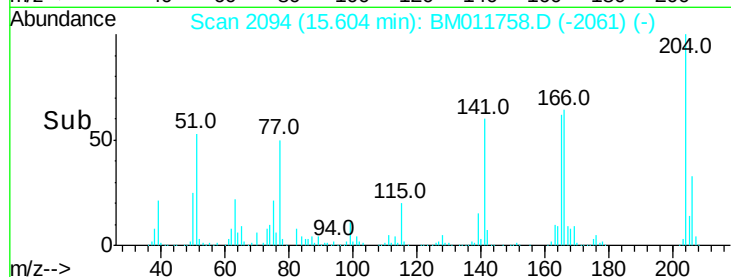
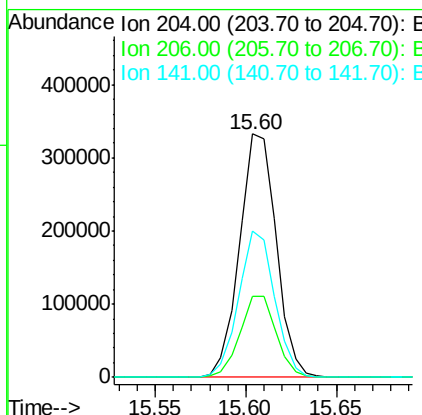
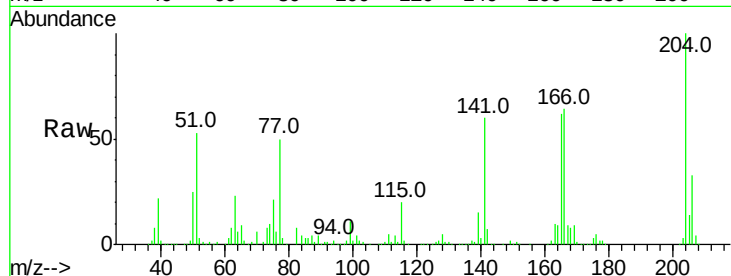




#59
4-Chlorophenyl-phenylether
Concen: 19.787 ng/ul
RT: 15.60 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

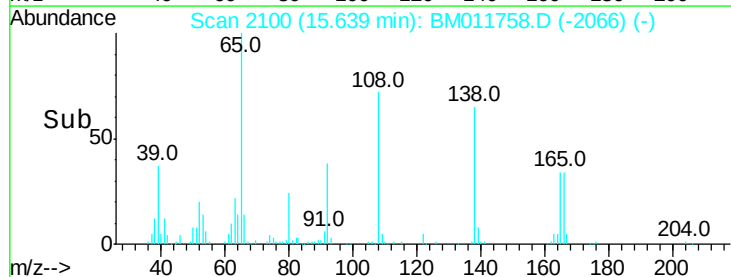
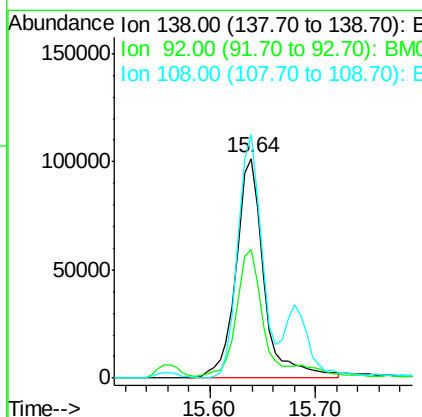
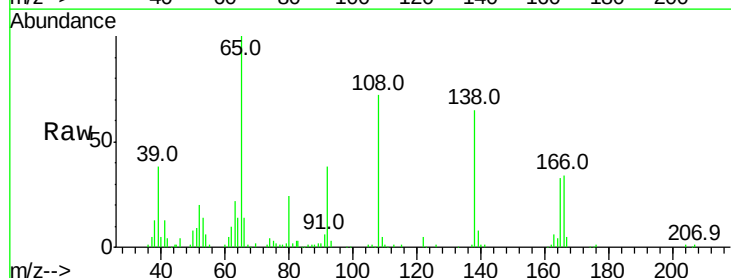
Instrument :
BNA_M
ClientSampled :

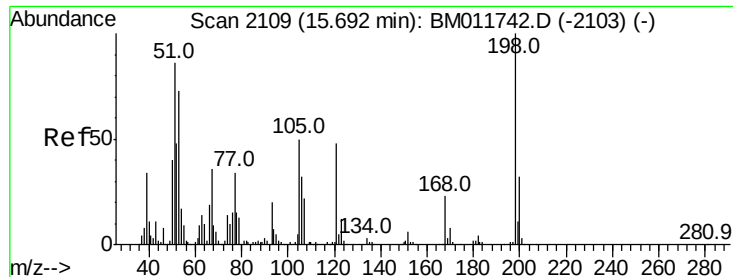
Tot Ion:204 Resp: 469264
Ion Ratio Lower Upper
204 100
206 33.4 24.8 37.2
141 60.2 44.3 66.5



#60
4-Nitroaniline
Concen: 19.170 ng/ul
RT: 15.64 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

Tgt Ion:138 Resp: 185980
Ion Ratio Lower Upper
138 100
92 58.4 40.0 60.0
108 110.9 80.0 120.0

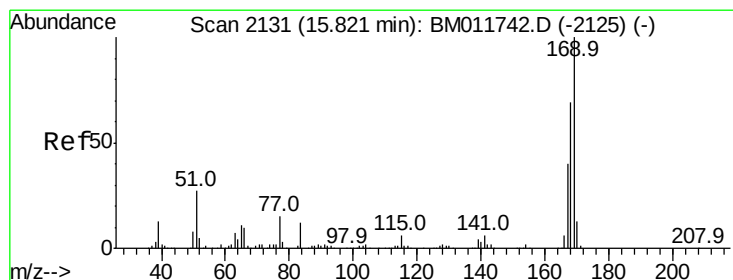
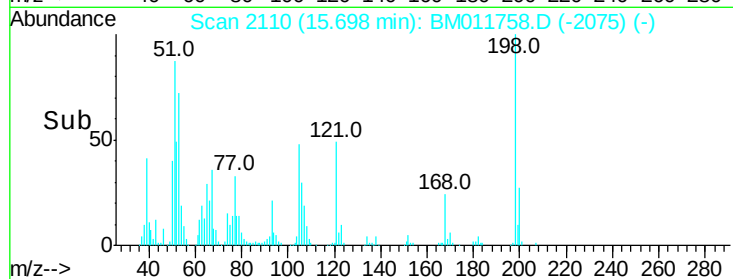
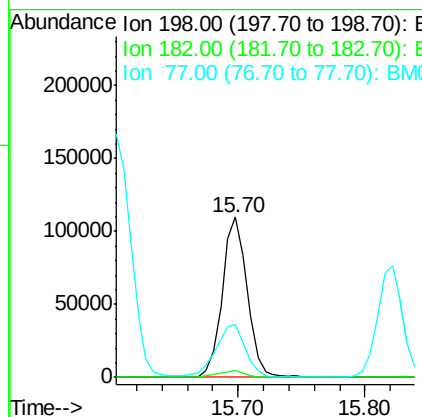
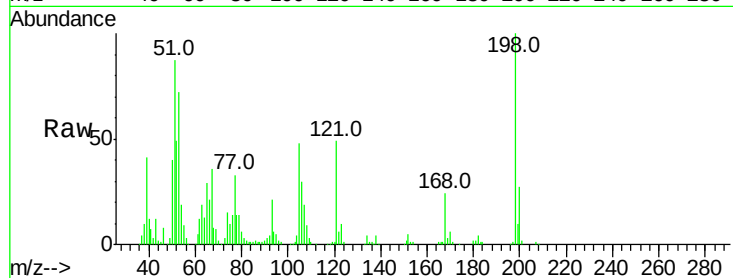




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.383 ng/ul
 RT: 15.70 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

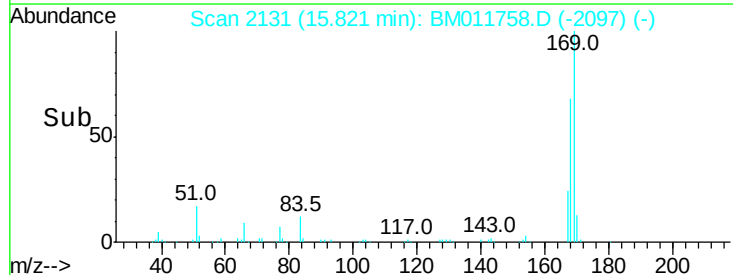
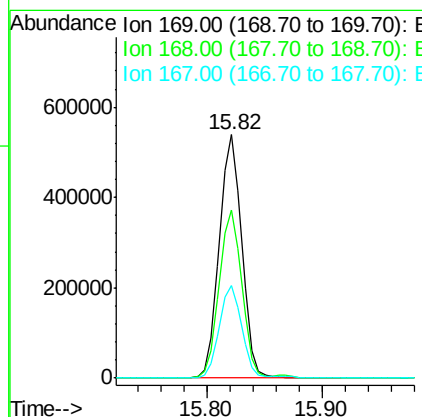
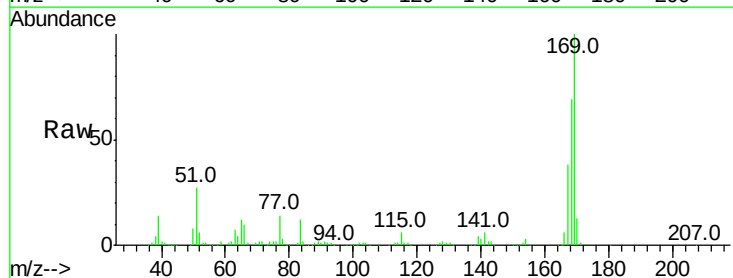
Instrument :
 BNA_M
 ClientSampled :

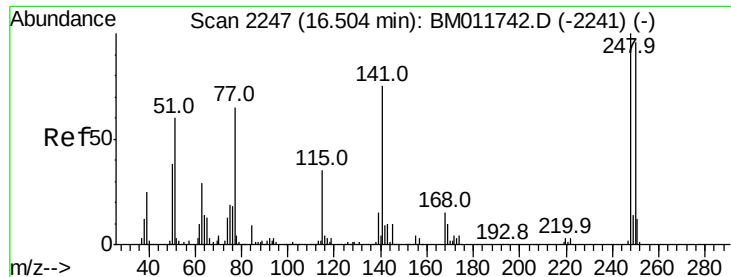
Tot Ion:198 Resp: 150486
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.8 5.6
 77 32.9 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.668 ng/ul
 RT: 15.82 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM011758.D
 Acq: 29 Sep 2017 09:00

Tgt Ion:169 Resp: 731734
 Ion Ratio Lower Upper
 169 100
 168 69.0 54.0 81.0
 167 38.0 29.1 43.7





#65

4-Bromophenyl-phenylether

Concen: 20.092 ng/ul

RT: 16.50 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampled :

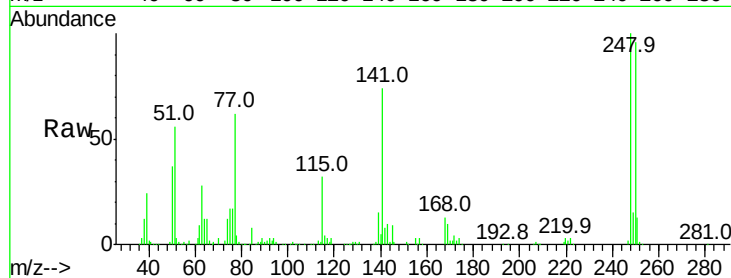
Tot Ion:248 Resp: 278143

Ion	Ratio	Lower	Upper
248	100		
250	95.9	80.5	120.7
141	73.8	53.6	80.4

248 100

250 95.9 80.5 120.7

141 73.8 53.6 80.4

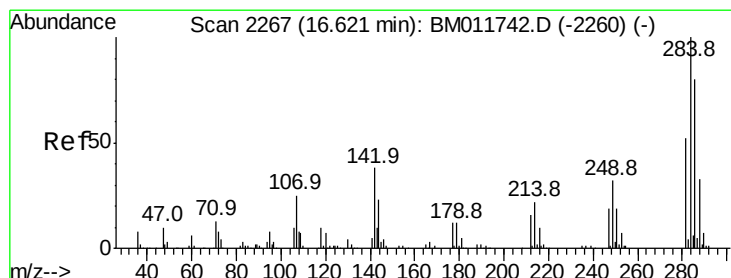
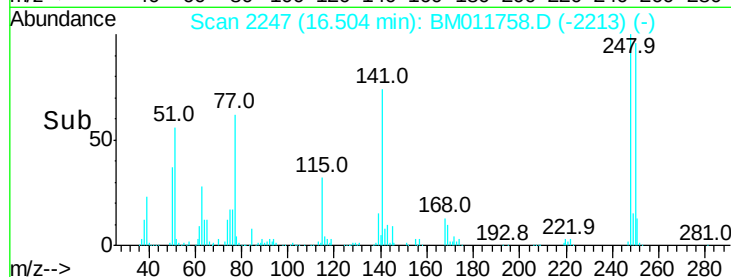
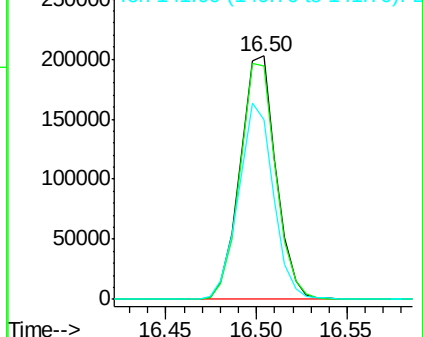


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 20.090 ng/ul

RT: 16.62 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

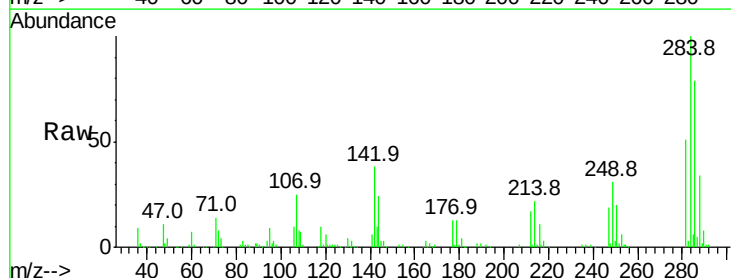
Tgt Ion:284 Resp: 309025

Ion	Ratio	Lower	Upper
284	100		
142	37.9	21.2	31.8#
249	31.1	24.5	36.7

284 100

142 37.9 21.2 31.8#

249 31.1 24.5 36.7

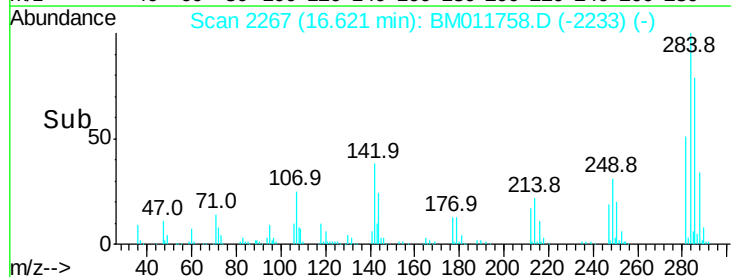
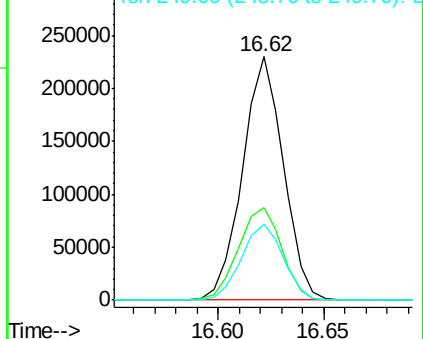


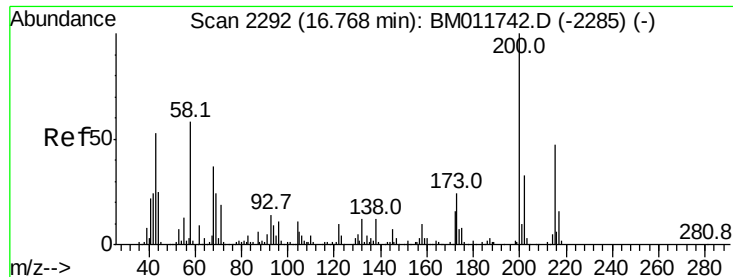
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 19.116 ng/ul

RT: 16.76 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

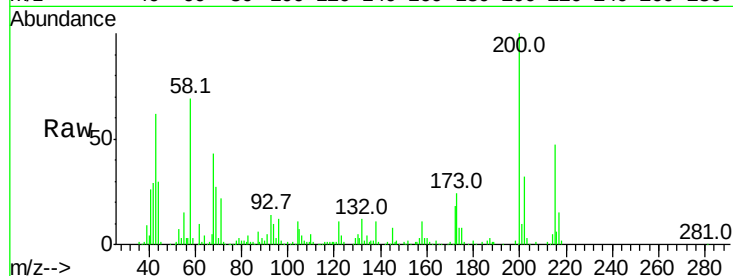
Tot Ion:200 Resp: 275737

Ion Ratio Lower Upper

200 100

173 24.5 18.2 27.2

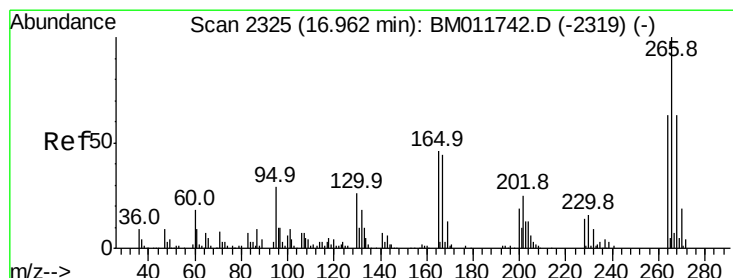
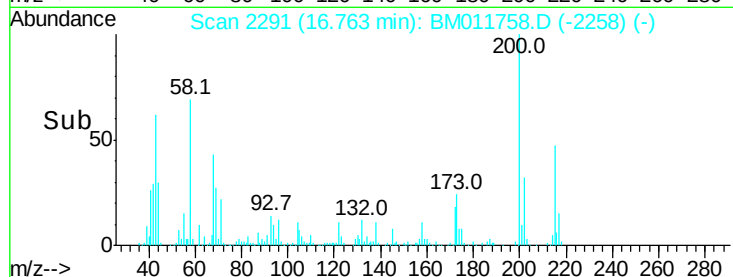
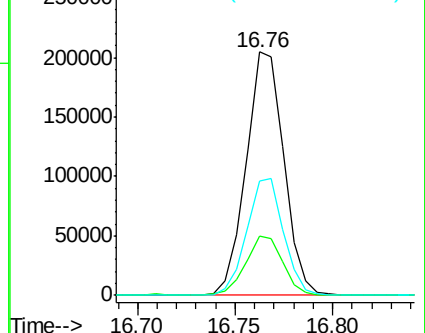
215 47.1 35.0 52.4



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



#68

Pentachlorophenol

Concen: 18.043 ng/ul

RT: 16.96 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

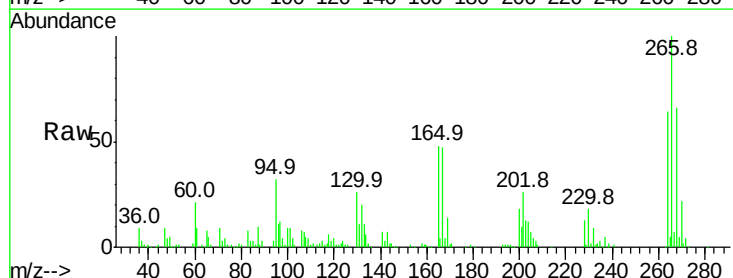
Tgt Ion:266 Resp: 182707

Ion Ratio Lower Upper

266 100

264 63.6 49.3 73.9

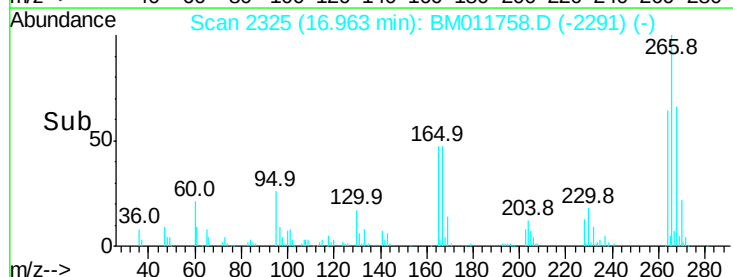
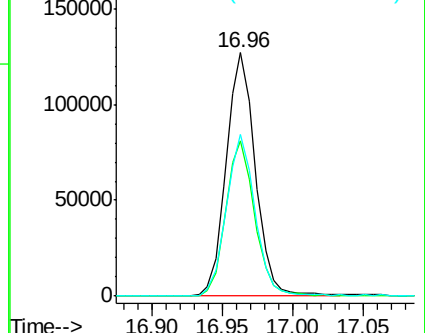
268 66.3 52.6 78.8

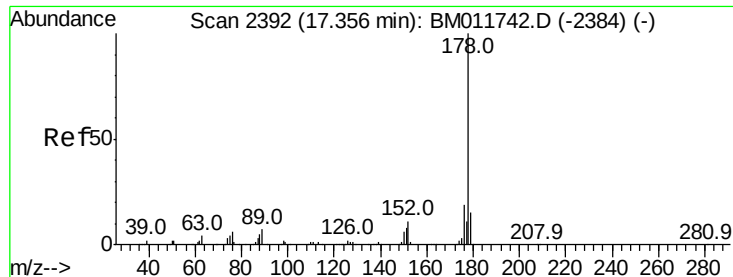


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.083 ng/ul

RT: 17.36 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

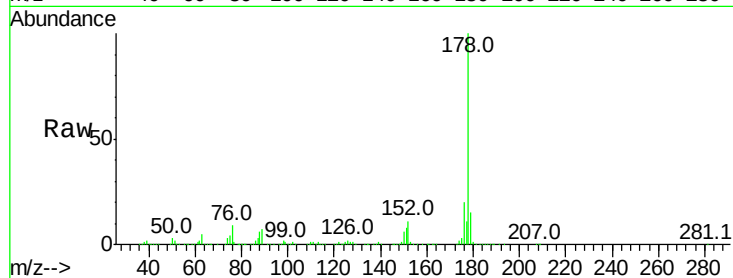
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1344261

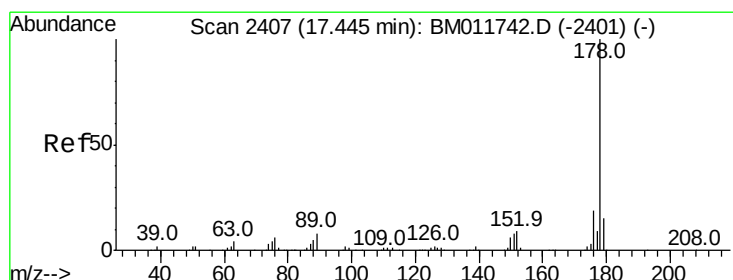
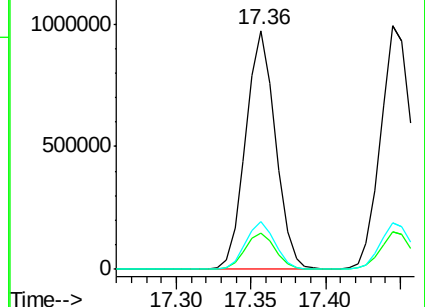
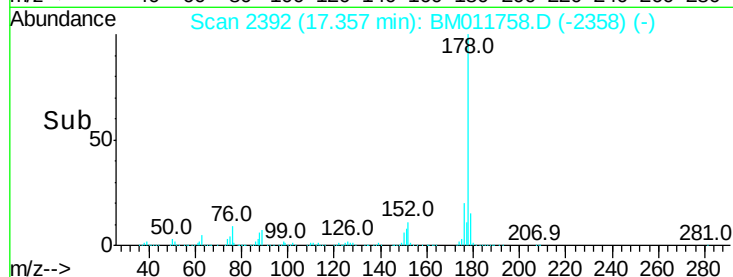
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.9	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.539 ng/ul

RT: 17.44 min Scan# 2407

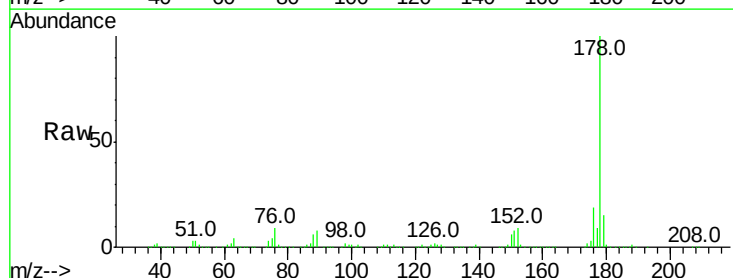
Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Tgt Ion:178 Resp: 1418105

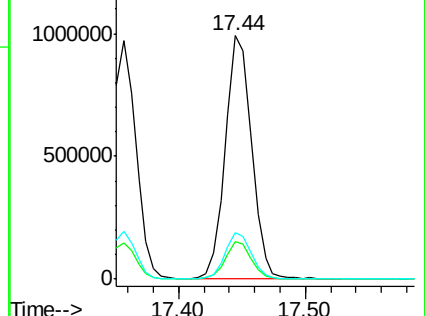
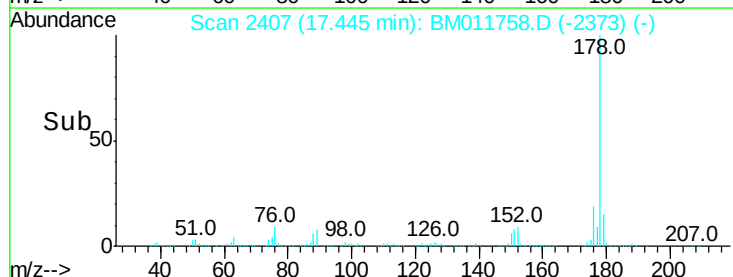
Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	19.3	14.6	21.8

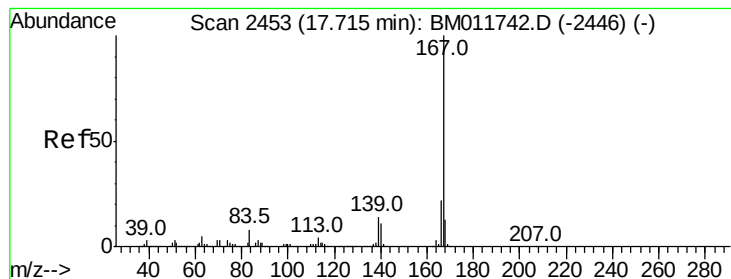


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.491 ng/ul

RT: 17.72 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

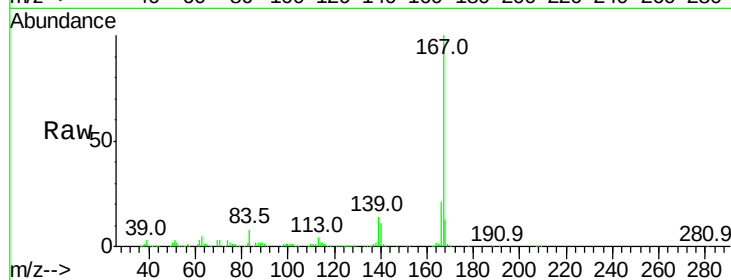
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1175711

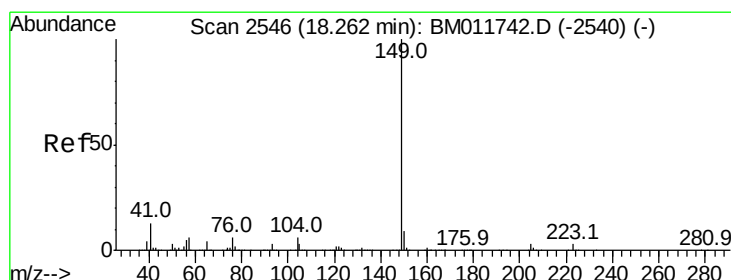
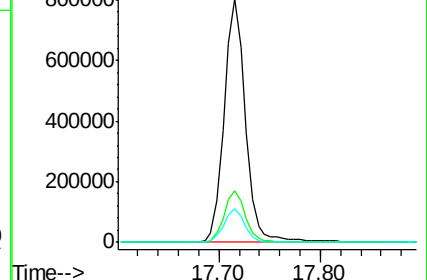
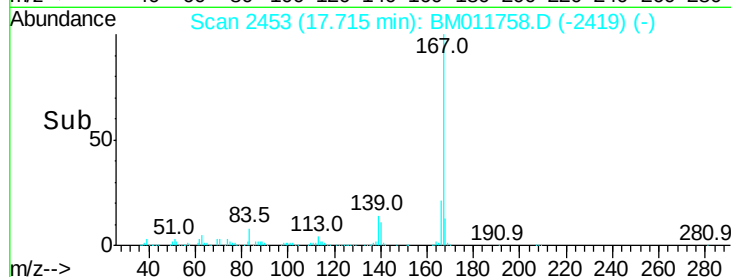
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	13.7	10.0	15.0



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: 19.668 ng/ul

RT: 18.26 min Scan# 2546

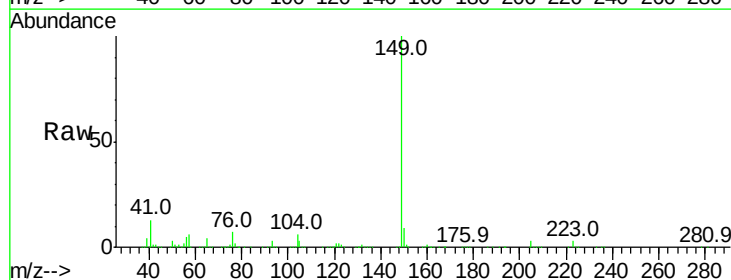
Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Tgt Ion:149 Resp: 1610563

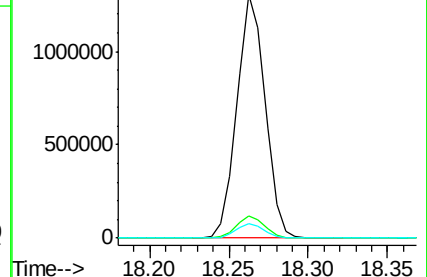
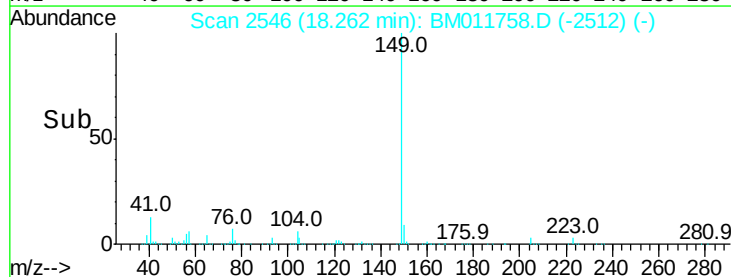
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	6.0	5.6	8.4

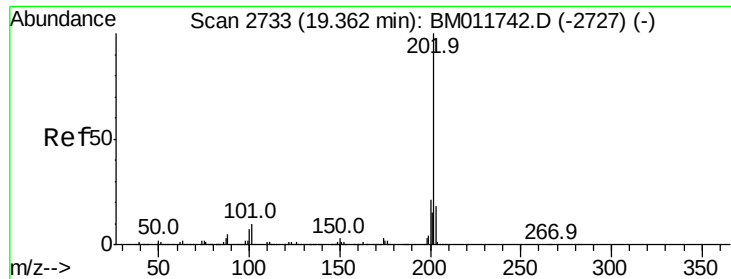


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 18.166 ng/ul

RT: 19.36 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

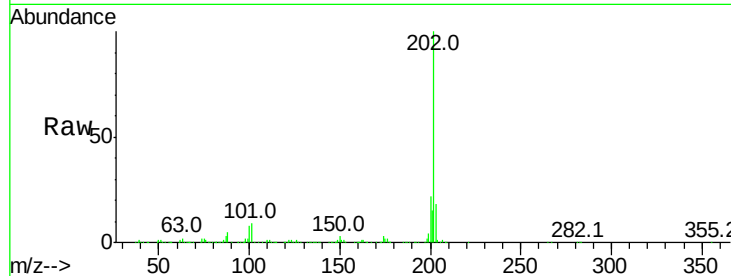
Tot Ion:202 Resp: 1562352

Ion Ratio Lower Upper

202 100

101 9.2 4.6 7.0#

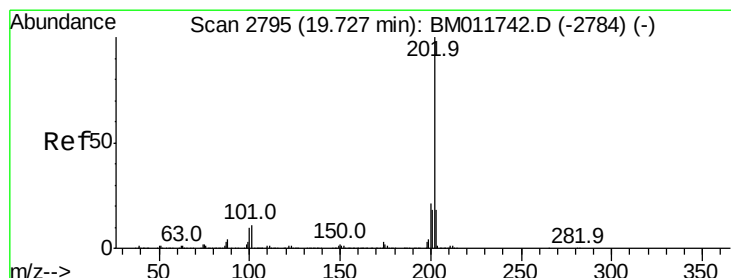
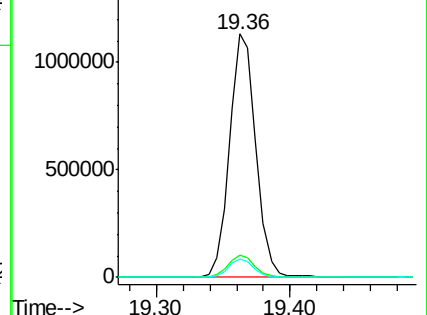
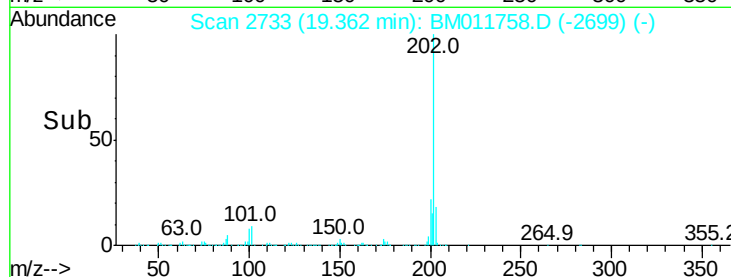
100 7.6 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 24.290 ng/ul

RT: 19.73 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

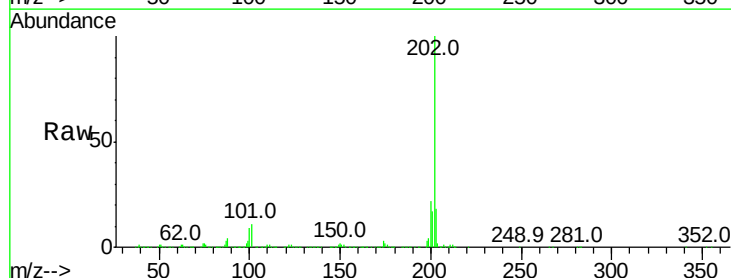
Tgt Ion:202 Resp: 1648132

Ion Ratio Lower Upper

202 100

101 10.8 5.1 7.7#

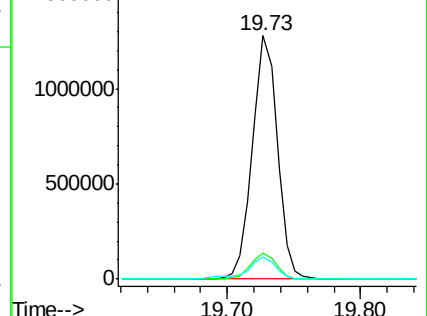
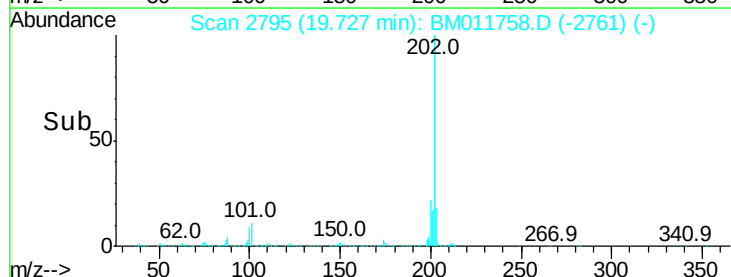
100 9.1 4.9 7.3#

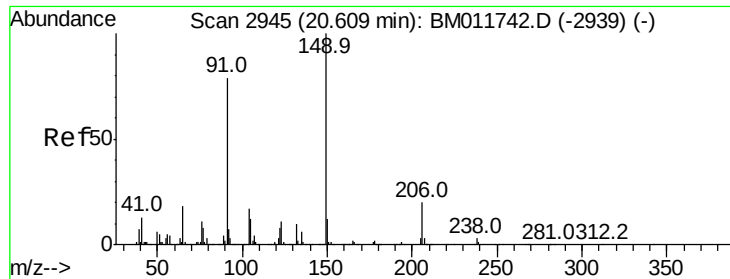


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

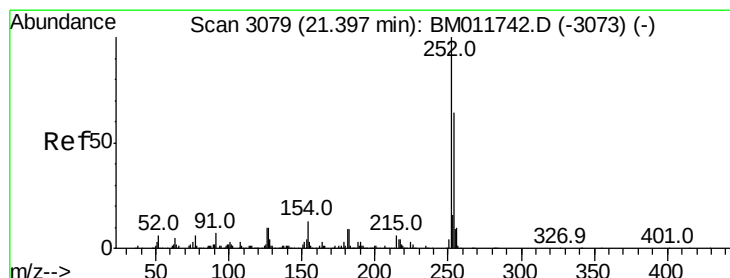
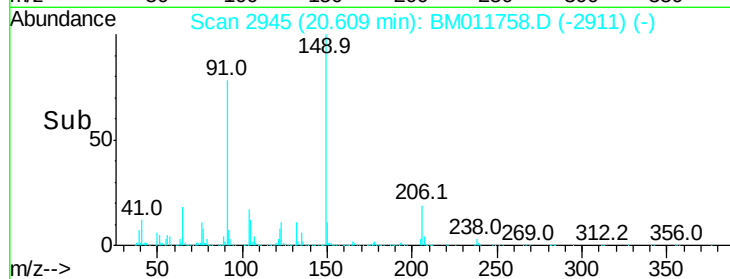
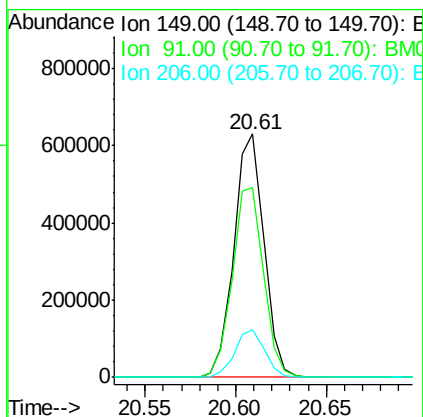
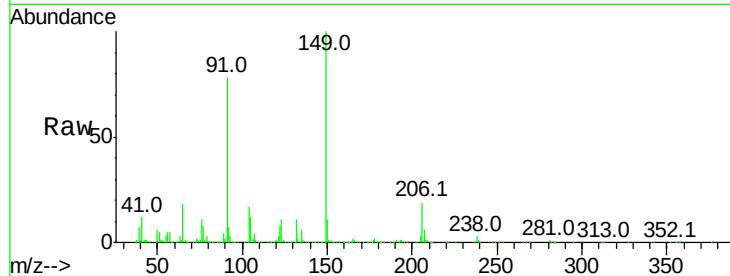




#78
Butylbenzylphthalate
Concen: 25.533 ng/ul
RT: 20.61 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

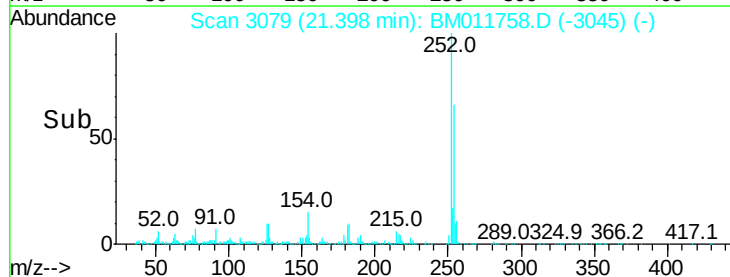
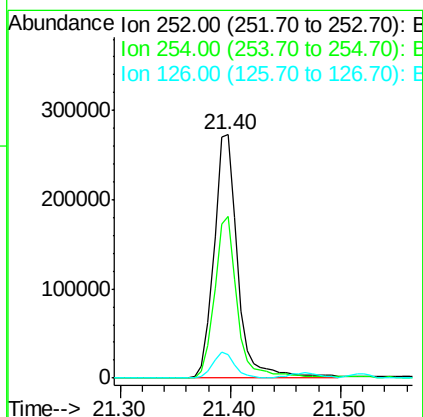
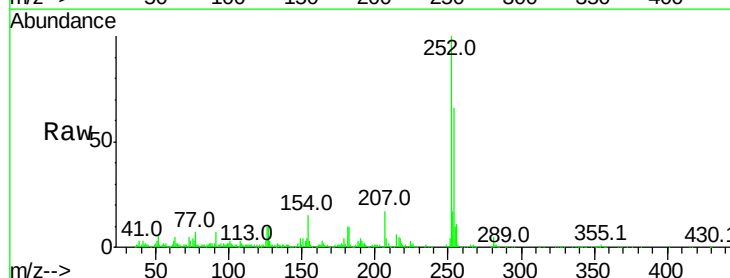
Instrument :
BNA_M
ClientSampled :

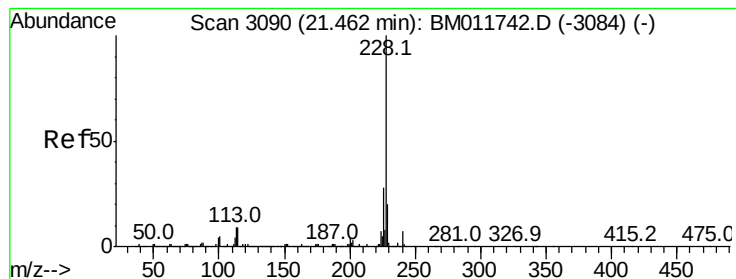
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.1	62.7	94.1
206	19.4	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 18.641 ng/ul
RT: 21.40 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM011758.D
Acq: 29 Sep 2017 09:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	54.5	81.7
126	9.8	5.8	8.8





#80

Benzo(a)anthracene

Concen: 21.114 ng/ul

RT: 21.46 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

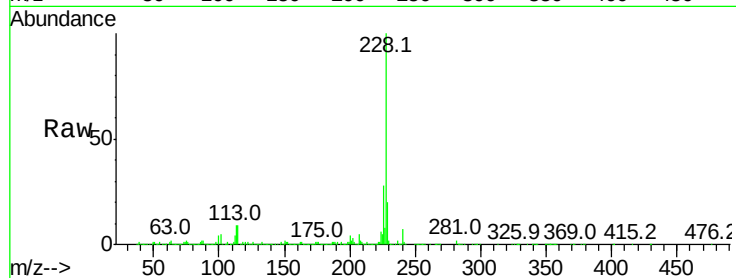
Tot Ion:228 Resp: 1344988

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	27.9	21.4	32.0

228 100

229 19.8 15.4 23.0

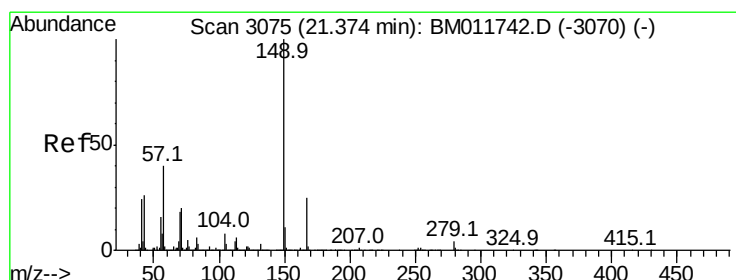
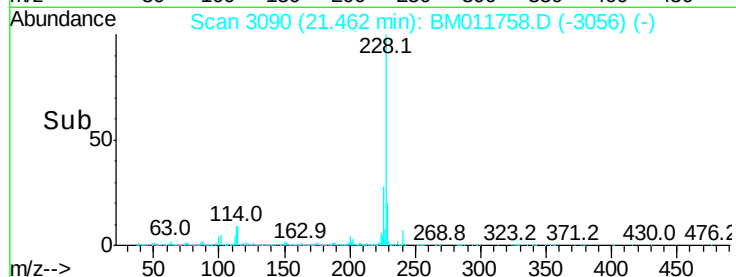
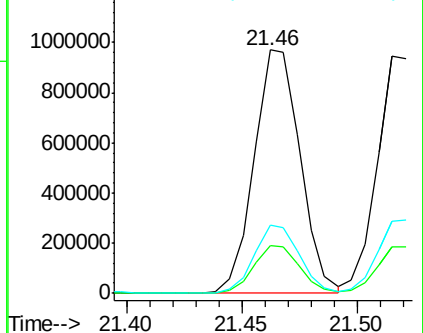
226 27.9 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 25.323 ng/ul

RT: 21.37 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

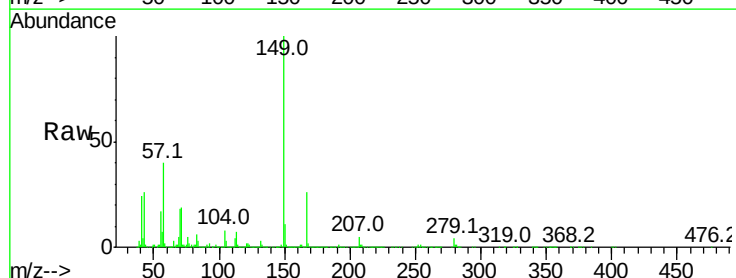
Tgt Ion:149 Resp: 1071978

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.8	34.2
279	3.7	4.9	7.3#

149 100

167 25.6 22.8 34.2

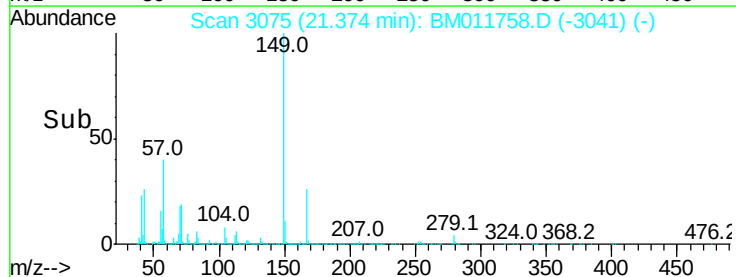
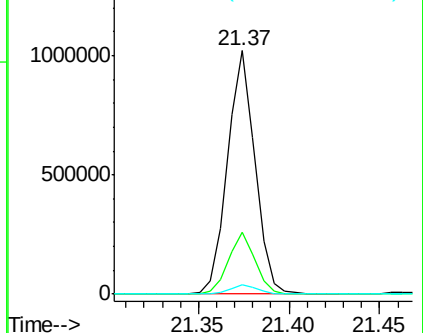
279 3.7 4.9 7.3#

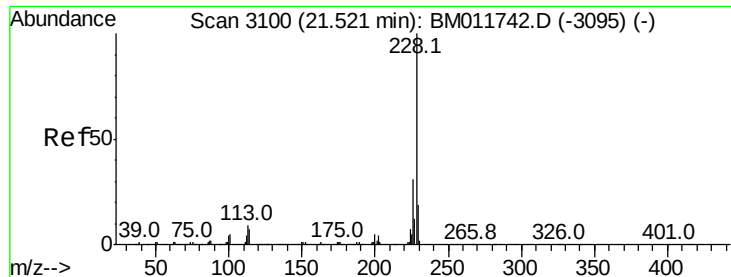


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.526 ng/ul

RT: 21.52 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

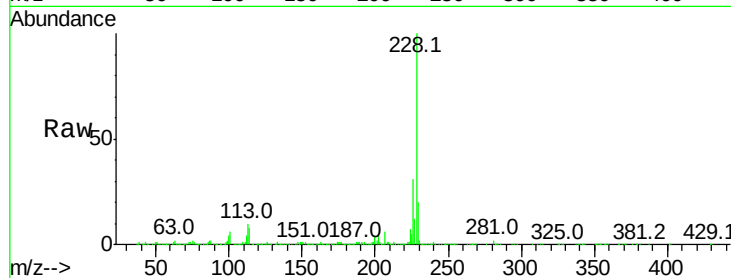
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1233184

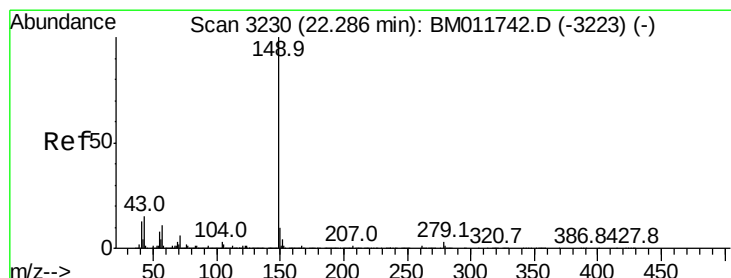
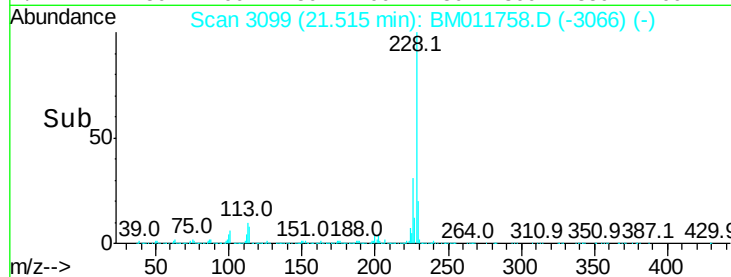
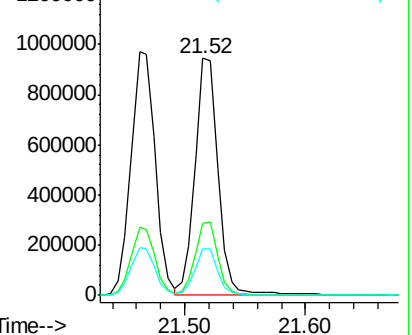
Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.2
229	19.8	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 25.356 ng/ul

RT: 22.28 min Scan# 3229

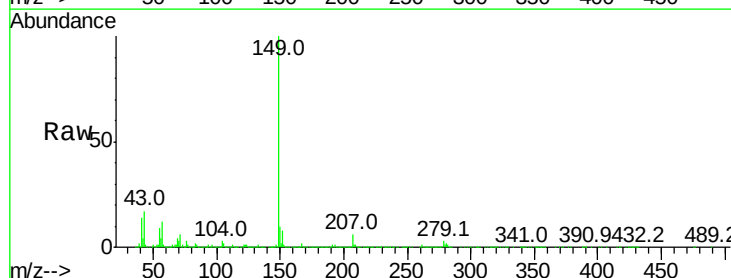
Delta R.T. -0.01 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Tgt Ion:149 Resp: 1766175

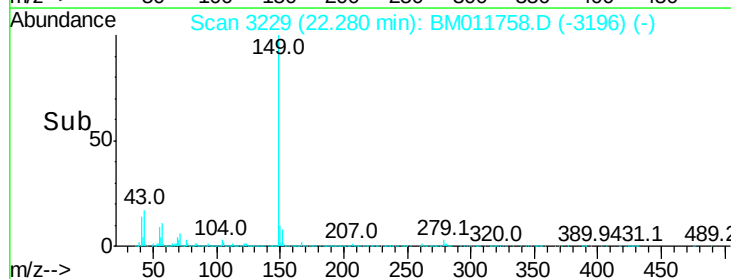
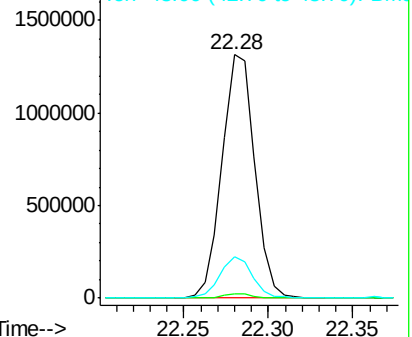
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	17.1	7.3	10.9

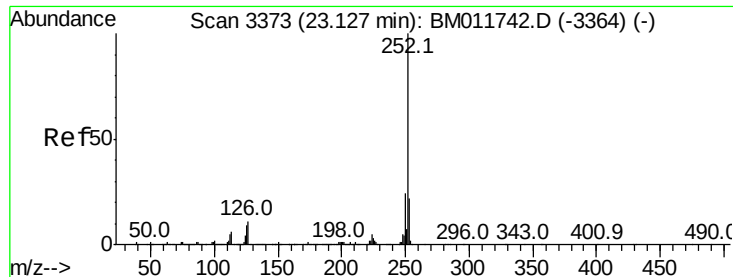


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.794 ng/ul

RT: 23.13 min Scan# 3373

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

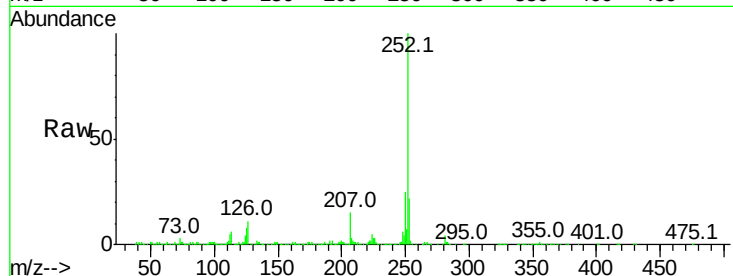
Tot Ion:252 Resp: 1105739

Ion Ratio Lower Upper

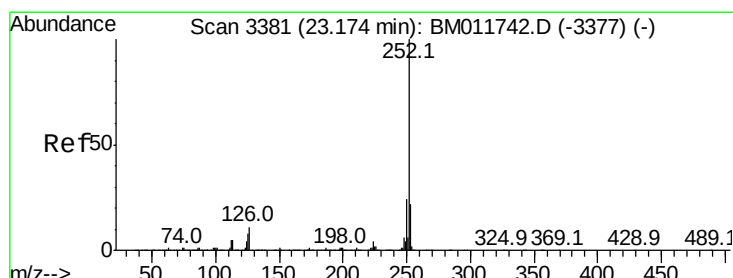
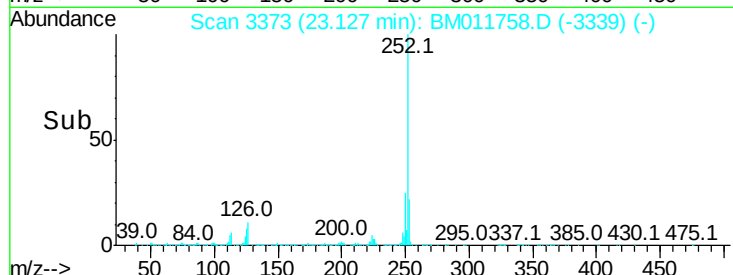
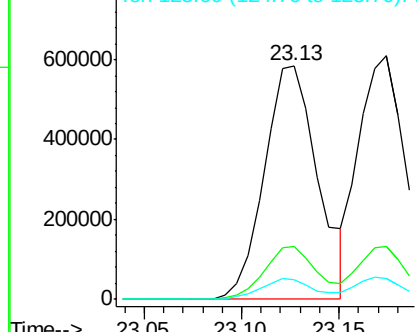
252 100

253 22.4 17.9 26.9

125 8.5 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 19.046 ng/ul

RT: 23.17 min Scan# 3381

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

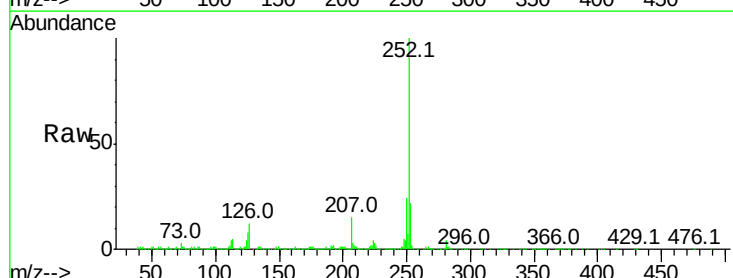
Tgt Ion:252 Resp: 1033199

Ion Ratio Lower Upper

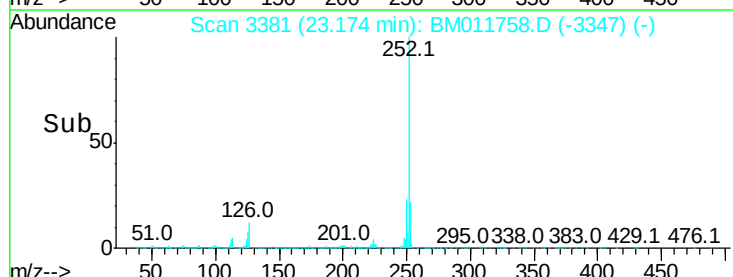
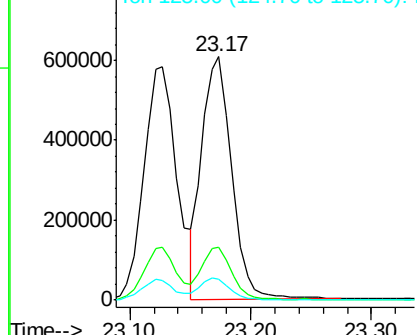
252 100

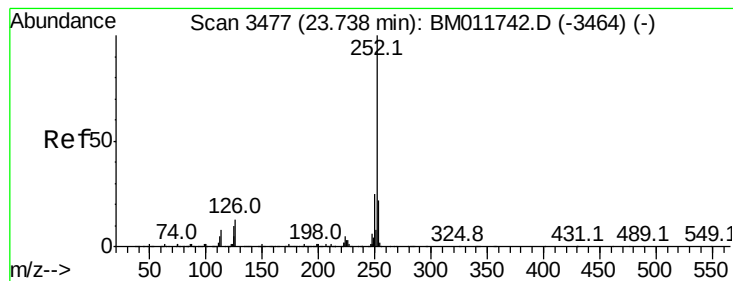
253 21.8 17.1 25.7

125 8.4 3.4 5.2#



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





#88

Benzo(a)pyrene

Concen: 19.644 ng/ul

RT: 23.74 min Scan# 3477

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

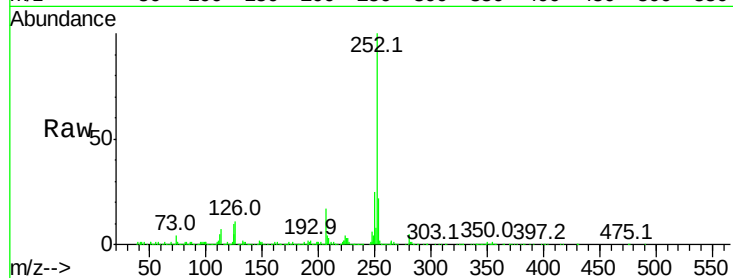
Tot Ion:252 Resp: 1008917

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	9.7	4.0	6.0

252 100

253 22.0 18.2 27.2

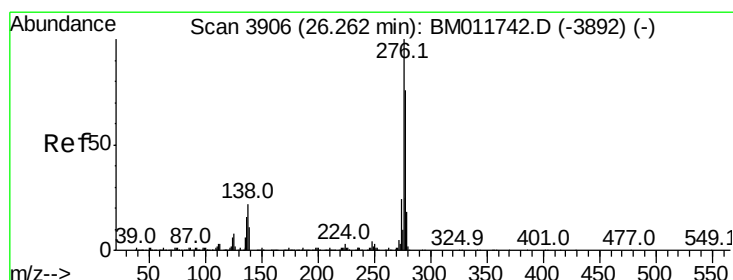
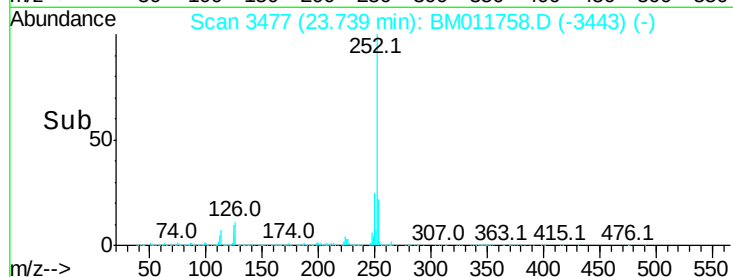
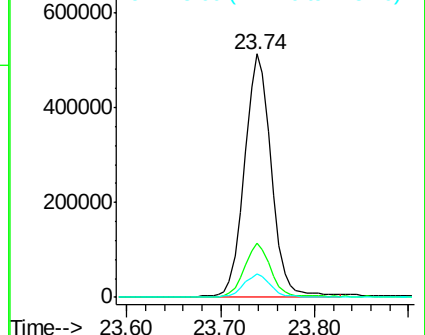
125 9.7 4.0 6.0



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

Indeno(1,2,3-cd)pyrene

Concen: 20.670 ng/ul

RT: 26.26 min Scan# 3906

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

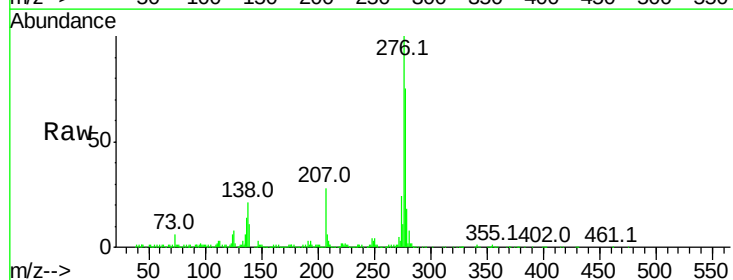
Tgt Ion:276 Resp: 1105310

Ion	Ratio	Lower	Upper
276	100		
138	21.2	9.3	13.9
277	24.7	19.9	29.9

276 100

138 21.2 9.3 13.9

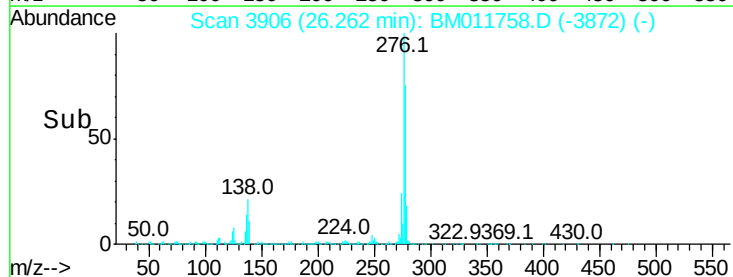
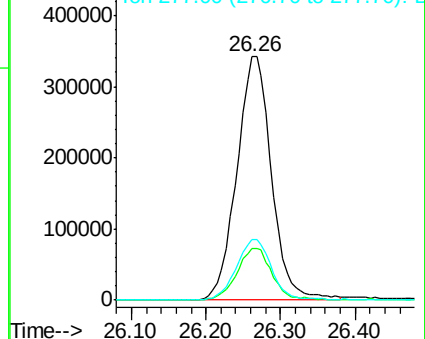
277 24.7 19.9 29.9

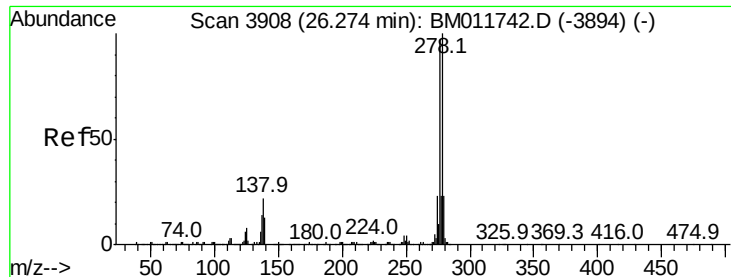


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.852 ng/ul

RT: 26.27 min Scan# 3908

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

Instrument :

BNA_M

ClientSampleId :

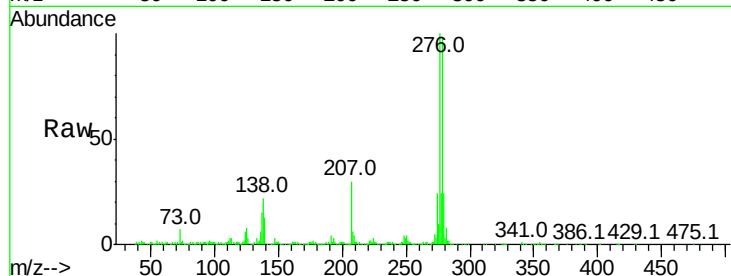
Tot Ion:278 Resp: 933850

Ion Ratio Lower Upper

278 100

139 13.3 5.8 8.8#

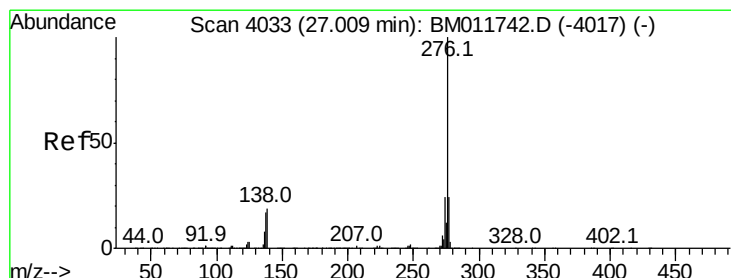
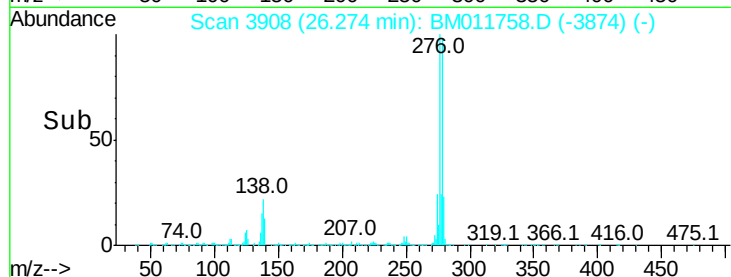
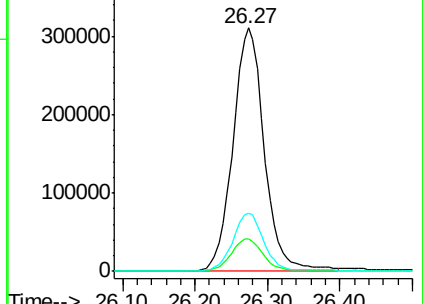
279 24.0 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.802 ng/ul

RT: 27.01 min Scan# 4033

Delta R.T. 0.00 min

Lab File: BM011758.D

Acq: 29 Sep 2017 09:00

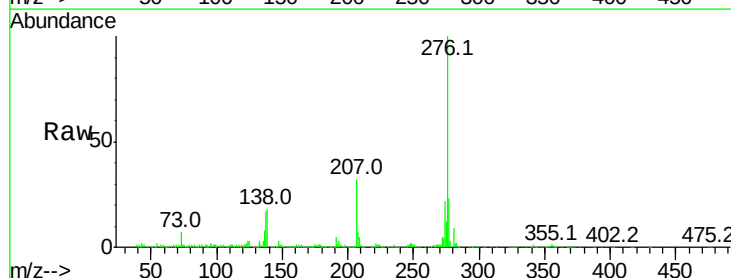
Tgt Ion:276 Resp: 923324

Ion Ratio Lower Upper

276 100

138 18.4 8.5 12.7#

277 23.2 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

