

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091217\
 Data File : BM011535.D
 Acq On : 13 Sep 2017 01:39
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 13 08:10:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 13 07:51:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	427010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	2015371	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1220348	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2729040	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3107050	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2495284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	76659	8.08	ng/uL	0.00
5) Phenol-d5	7.12	99	813618	19.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	577670	20.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	615452	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	636002	19.87	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	307125	20.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	317013	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	641610	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	804958	22.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	2012229	19.50	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	2483964	19.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	356656	18.40	ng/ul	0.00
58) Fluorene-d10	15.59	176	1774701	19.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	273869	17.25	ng/ul	0.00
71) Anthracene-d10	17.44	188	2707618	20.15	ng/ul	0.00
79) Pyrene-d10	19.73	212	2959257	20.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	2401816	20.20	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.43	88	84600	8.131	ng/uL#	68
4) Benzaldehyde	7.11	77	445989	19.036	ng/ul	98
6) Phenol	7.15	94	819144	20.126	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.39	93	649735	20.277	ng/ul#	86
10) 2-Chlorophenol	7.53	128	606513	20.120	ng/ul#	89
11) 2-Methylphenol	8.40	108	610064	19.769	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.50	45	1146613	22.077	ng/ul#	92
14) Acetophenone	8.80	105	992330	20.282	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.78	70	554145	21.106	ng/ul#	76
16) 4-Methylphenol	8.73	108	687533	20.362	ng/ul	96
17) Hexachloroethane	9.06	117	236607	20.532	ng/ul#	79
20) Nitrobenzene	9.18	77	744758	20.702	ng/ul	95
21) Isophorone	9.70	82	1482926	20.473	ng/ul#	97
23) 2-Nitrophenol	9.89	139	334004	19.988	ng/ul#	93
24) 2,4-Dimethylphenol	9.94	107	718819	20.104	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.18	93	946640	20.044	ng/ul	98
27) 2,4-Dichlorophenol	10.42	162	612009	19.827	ng/ul	99
28) Naphthalene	10.83	128	2074236	19.848	ng/ul	97
30) 4-Chloroaniline	10.93	127	762417	22.711	ng/ul	97
31) Hexachlorobutadiene	11.11	225	346814	19.796	ng/ul	98
33) 4-Chloro-3-methylphenol	12.05	107	674972	20.625	ng/ul	94
34) 2-Methylnaphthalene	12.43	142	1545409	19.912	ng/ul	99
35) 1-Methylnaphthalene	12.65	142	1478032	19.996	ng/ul#	96

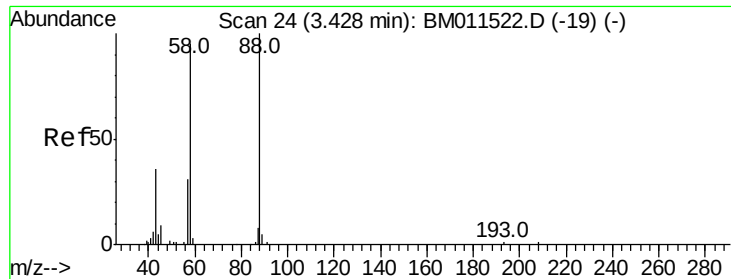
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091217\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 13 07:51:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	726819	20.078	ng/ul#	96
38) Hexachlorocyclopentadiene	12.78	237	369256	18.198	ng/ul	99
39) 2,4,6-Trichlorophenol	13.04	196	482293	19.568	ng/ul	99
40) 2,4,5-Trichlorophenol	13.11	196	494144	19.773	ng/ul	97
41) 1,1'-Biphenyl	13.44	154	2011041	19.803	ng/ul#	93
42) 2-Chloronaphthalene	13.49	162	1499778	19.628	ng/ul	99
43) 2-Nitroaniline	13.69	65	497495	20.963	ng/ul#	82
45) Dimethylphthalate	14.05	163	1924385	19.482	ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	355403	20.373	ng/ul	90
48) Acenaphthylene	14.33	152	2506639	19.960	ng/ul	100
49) 3-Nitroaniline	14.51	138	400472	18.617	ng/ul	97
50) Acenaphthene	14.67	153	1690455	19.922	ng/ul	99
51) 2,4-Dinitrophenol	14.71	184	175040	16.240	ng/ul#	71
53) 4-Nitrophenol	14.80	109	243104	19.509	ng/ul#	57
54) Dibenzofuran	15.00	168	2365401	19.929	ng/ul	98
55) 2,4-Dinitrotoluene	14.96	165	510473	19.906	ng/ul#	69
56) 2,3,4,6-Tetrachlorophenol	15.22	232	450131	19.763	ng/ul#	79
57) Diethylphthalate	15.41	149	2033289	19.780	ng/ul	95
59) Fluorene	15.65	166	2015542	20.262	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	936203	20.087	ng/ul	92
61) 4-Nitroaniline	15.67	138	426034	18.490	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.72	198	283216	17.406	ng/ul	95
65) N-Nitrosodiphenylamine	15.85	169	1642399	19.758	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	557477	20.000	ng/ul	94
67) Hexachlorobenzene	16.65	284	600989	19.587	ng/ul#	88
68) Atrazine	16.79	200	556828	19.333	ng/ul	97
69) Pentachlorophenol	16.99	266	353539	17.945	ng/ul	99
70) Phenanthrene	17.39	178	3062869	20.135	ng/ul	99
72) Anthracene	17.47	178	3198429	20.491	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	718884	19.768	ng/ul	99
74) Pentachlorobenzene	14.92	250	733715	19.893	ng/ul	98
75) Carbazole	17.74	167	2812124	21.117	ng/ul	99
76) Di-n-butylphthalate	18.29	149	3701958	21.165	ng/ul	100
77) Fluoranthene	19.39	202	3534445	22.590	ng/ul#	88
80) Pvrene	19.76	202	3787098	20.891	ng/ul#	86
81) Butylbenzylphthalate	20.63	149	1654897	19.851	ng/ul#	90
82) 3,3'-Dichlorobenzidine	21.42	252	1010449	17.908	ng/ul#	97
83) Benzo(a)anthracene	21.49	228	3555596	20.784	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	2606582	20.359	ng/ul#	97
85) Chrysene	21.54	228	3126900	20.161	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	4468956	25.235	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	3080149	20.519	ng/ul#	95
89) Benzo(k)fluoranthene	23.20	252	3085621	21.403	ng/ul#	96
91) Benzo(a)pyrene	23.77	252	2889189	20.391	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	2785576	17.872	ng/ul#	84
93) Dibenzo(a,h)anthracene	26.33	278	2372068	17.948	ng/ul#	93
94) Benzo(g,h,i)perylene	27.06	276	2207739	17.490	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 8.131 ng/uL

RT: 3.43 min Scan# 24

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

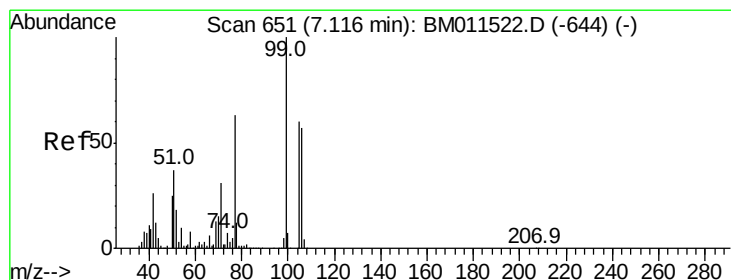
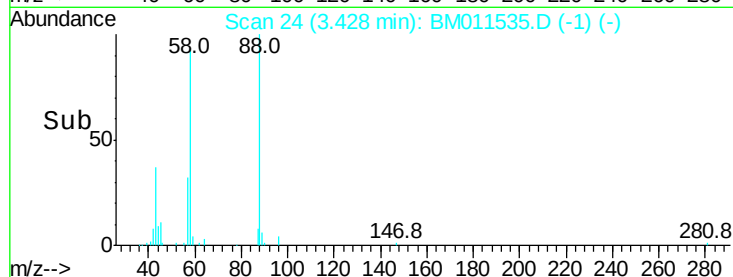
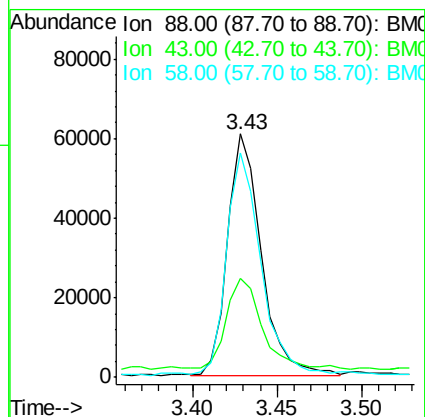
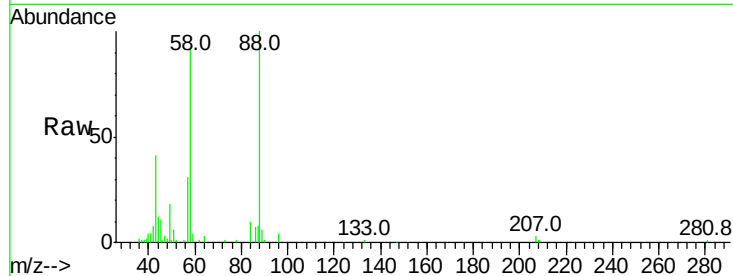
Tot Ion: 88 Resp: 84600

Ion Ratio Lower Upper

88 100

43 40.8 29.0 43.4

58 92.4 45.9 68.9#



#4

Benzaldehyde

Concen: 19.036 ng/uL

RT: 7.11 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

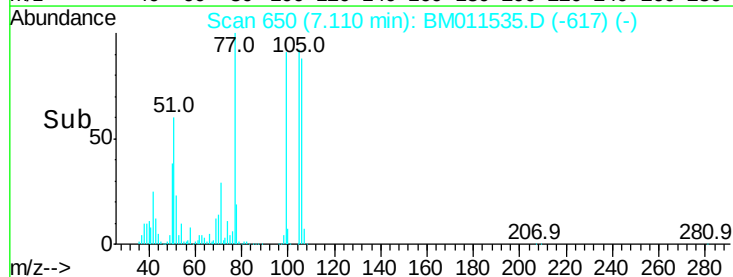
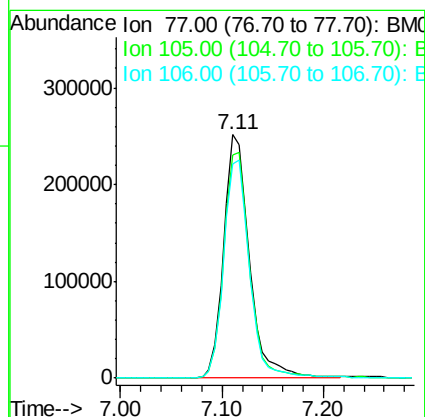
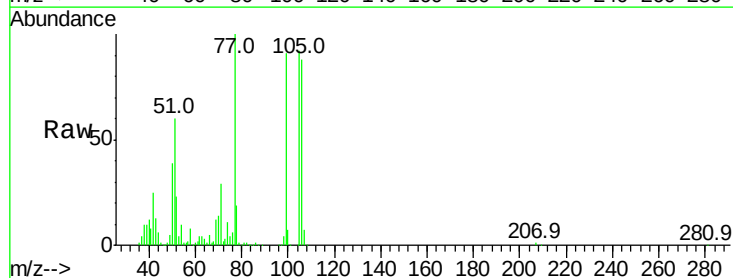
Tgt Ion: 77 Resp: 445989

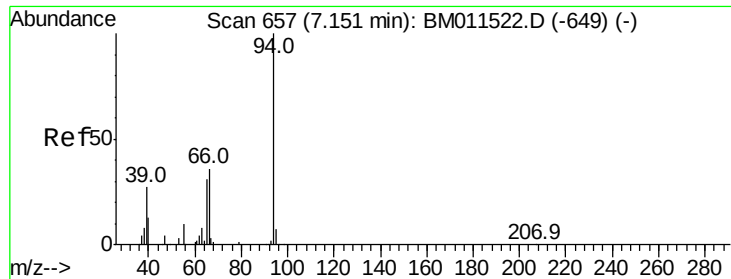
Ion Ratio Lower Upper

77 100

105 91.7 71.0 106.6

106 88.0 69.5 104.3





#6

Phenol

Concen: 20.126 ng/ul

RT: 7.15 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

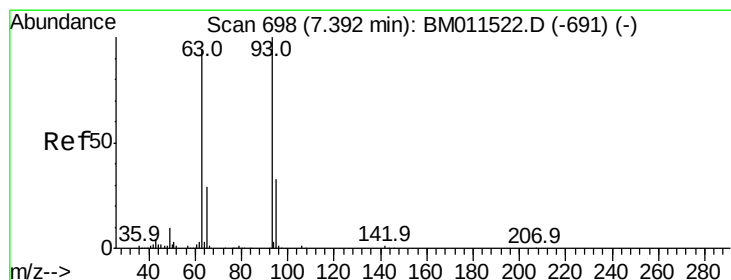
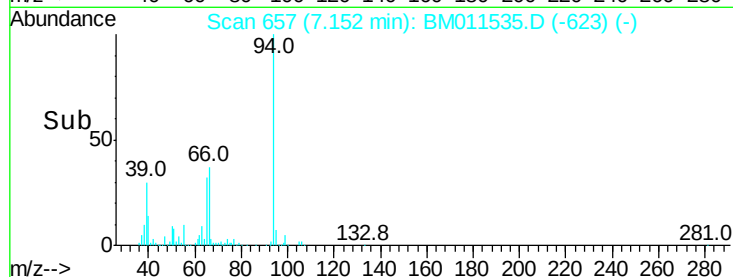
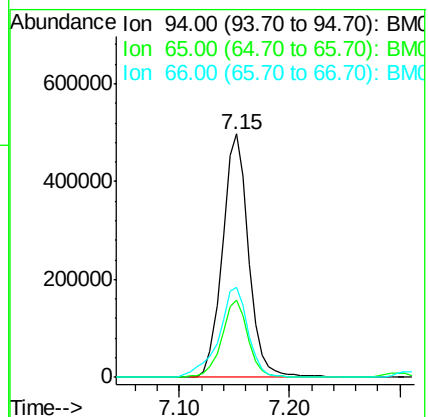
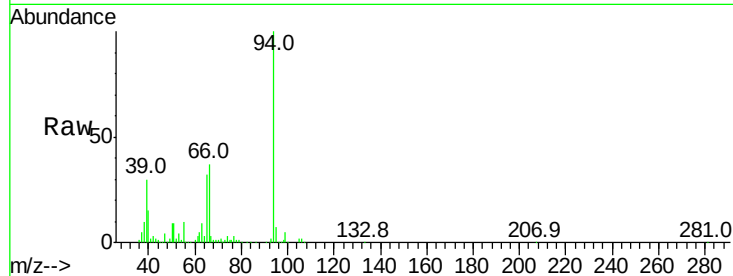
Tot Ion: 94 Resp: 819144

Ion Ratio Lower Upper

94 100

65 31.6 23.0 34.6

66 36.8 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.277 ng/ul

RT: 7.39 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

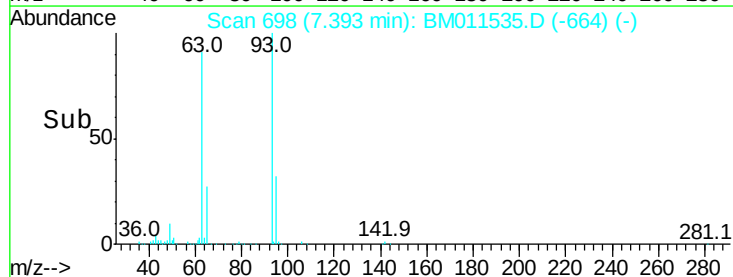
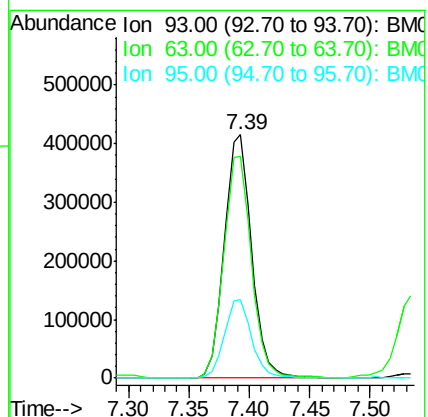
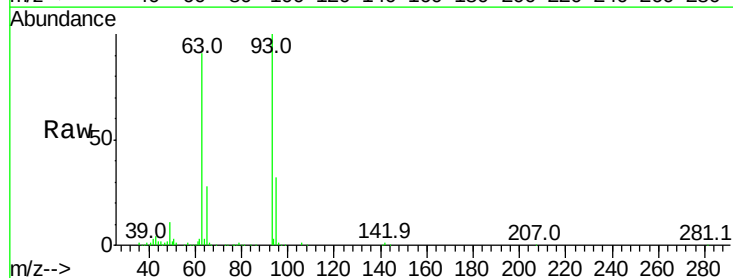
Tgt Ion: 93 Resp: 649735

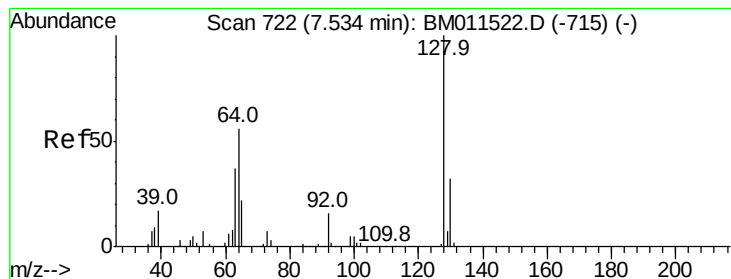
Ion Ratio Lower Upper

93 100

63 90.9 59.4 89.2#

95 32.2 26.4 39.6





#10

2-Chlorophenol

Concen: 20.120 ng/ul

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

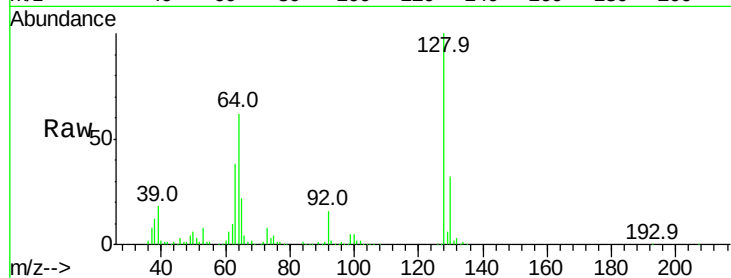
Tot Ion:128 Resp: 606513

Ion Ratio Lower Upper

128 100

64 61.7 39.8 59.6#

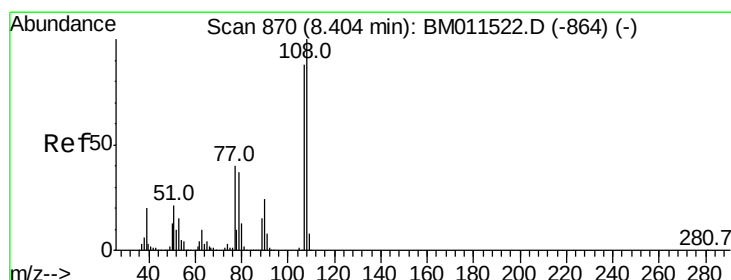
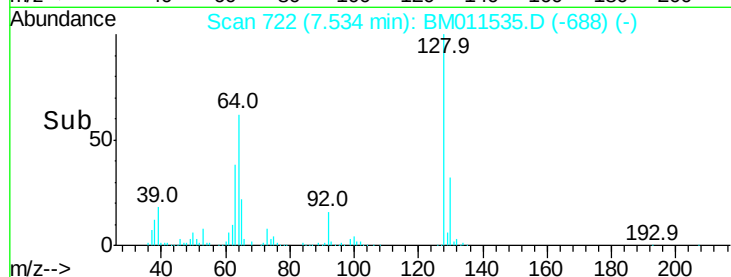
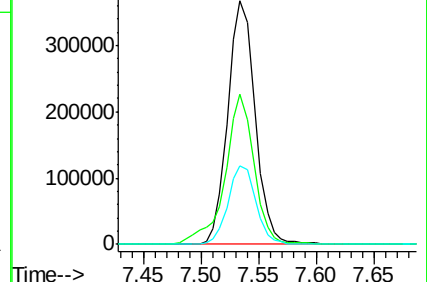
130 32.4 25.8 38.8



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: 19.769 ng/ul

RT: 8.40 min Scan# 870

Delta R.T. 0.00 min

Lab File: BM011535.D

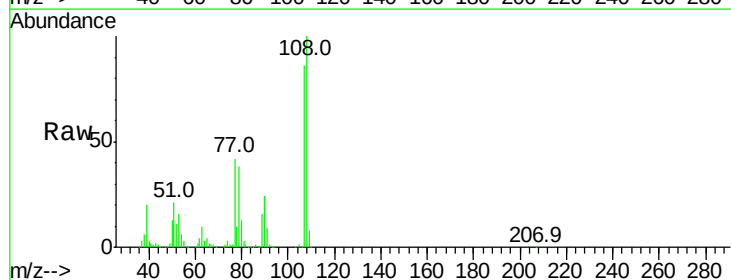
Acq: 13 Sep 2017 01:39

Tgt Ion:108 Resp: 610064

Ion Ratio Lower Upper

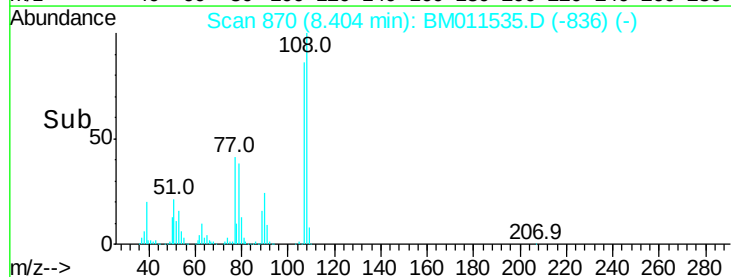
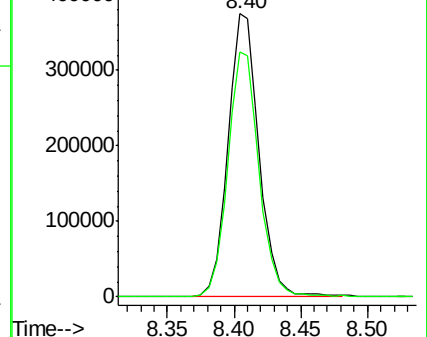
108 100

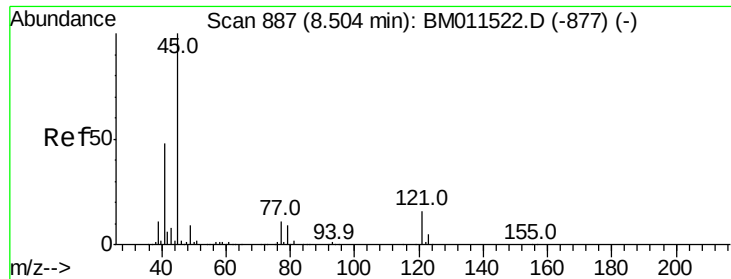
107 86.4 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

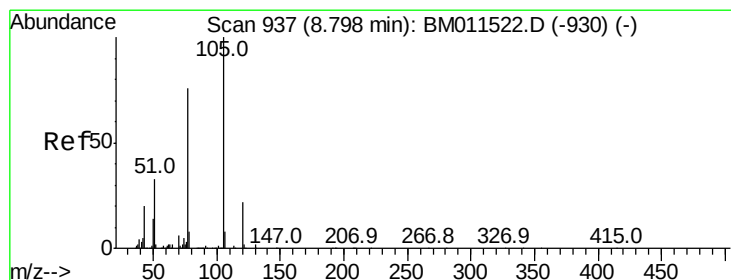
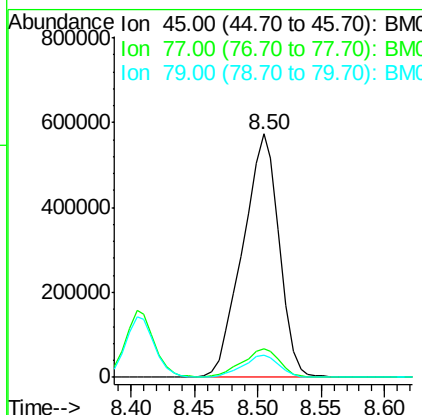
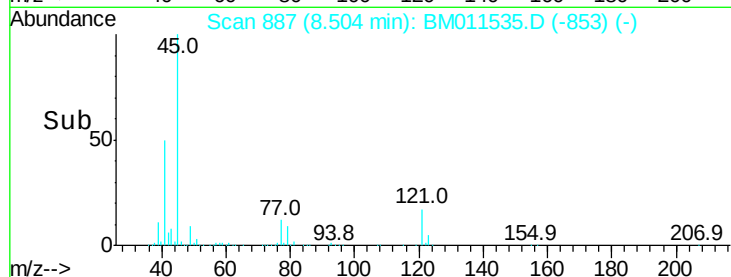
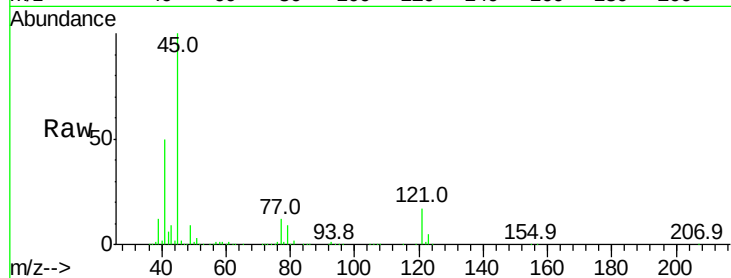




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.077 ng/ul
RT: 8.50 min Scan# 887
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

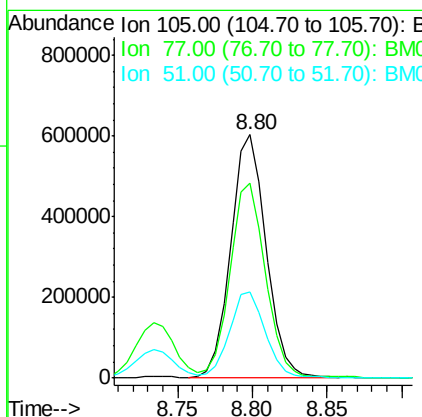
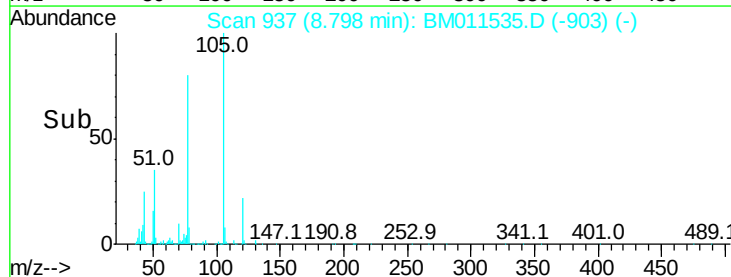
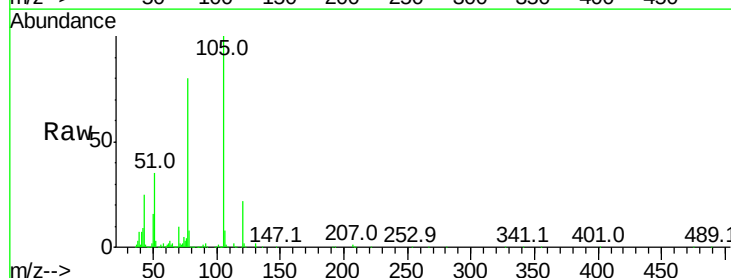
Instrument :
BNA_M
ClientSampleId :

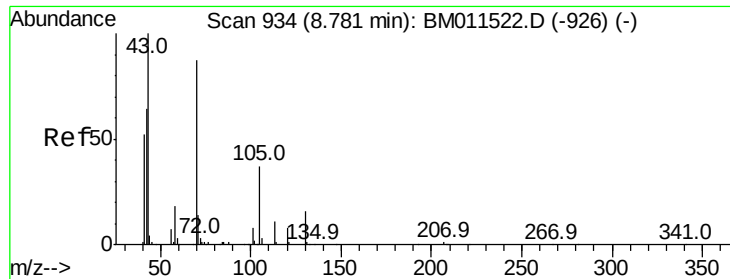
Tot Ion: 45 Resp: 1146613
Ion Ratio Lower Upper
45 100
77 11.9 12.5 18.7#
79 9.3 9.4 14.2#



#14
Acetophenone
Concen: 20.282 ng/ul
RT: 8.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

Tgt Ion:105 Resp: 992330
Ion Ratio Lower Upper
105 100
77 80.3 63.2 94.8
51 35.5 19.8 29.8#

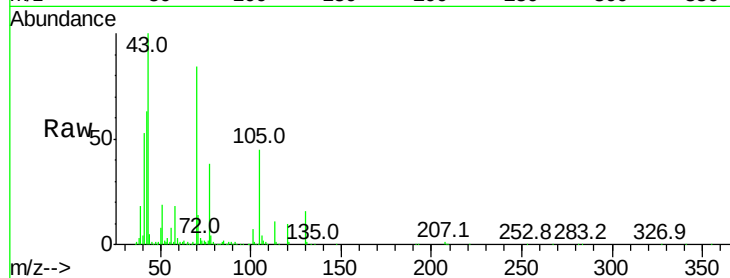




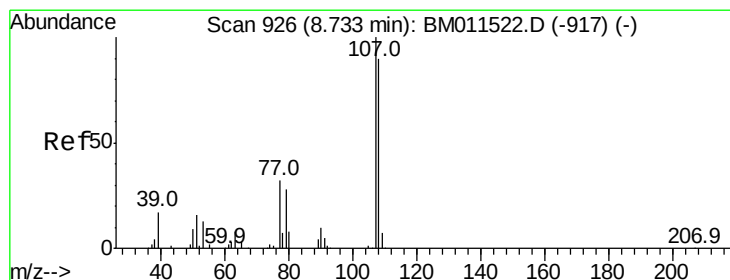
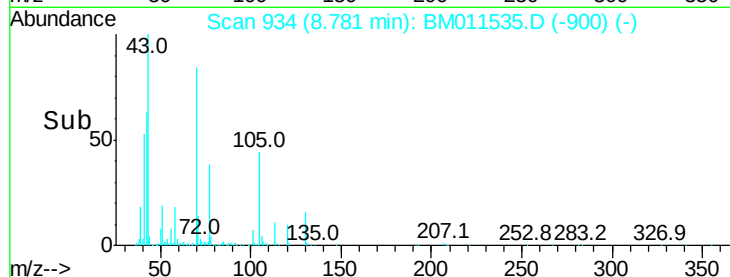
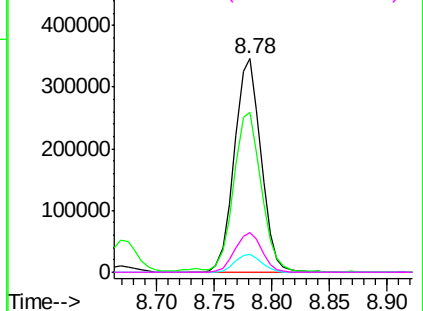
#15
N-Nitroso-di-n-propylamine
Concen: 21.106 ng/ul
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 554145
Ion Ratio Lower Upper
70 100
42 74.8 40.2 60.4#
101 8.7 7.7 11.5
130 18.7 17.8 26.6

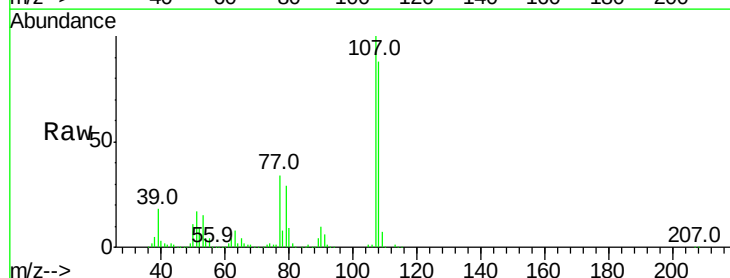


Abundance Ion 70.00 (69.70 to 70.70): BM011535.D (-900) (-)
Ion 42.00 (41.70 to 42.70): BM011535.D (-900) (-)
Ion 101.00 (100.70 to 101.70): BM011535.D (-900) (-)
Ion 130.00 (129.70 to 130.70): BM011535.D (-900) (-)

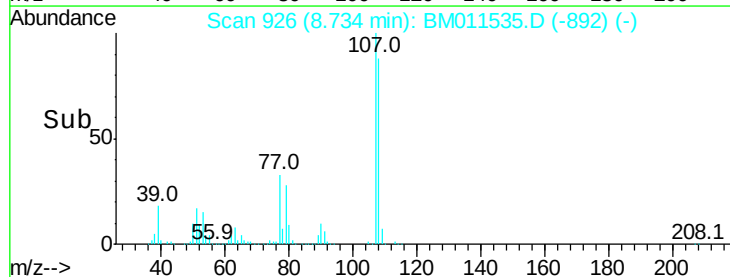
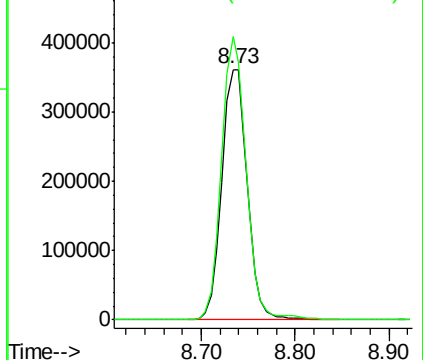


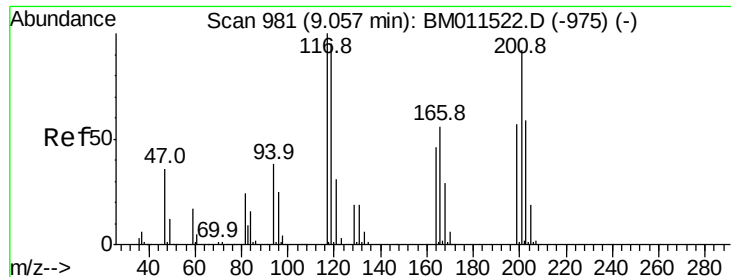
#16
4-Methylphenol
Concen: 20.362 ng/ul
RT: 8.73 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

Tgt Ion: 108 Resp: 687533
Ion Ratio Lower Upper
108 100
107 113.0 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM011535.D (-892) (-)
Ion 107.00 (106.70 to 107.70): BM011535.D (-892) (-)





#17

Hexachloroethane

Concen: 20.532 ng/ul

RT: 9.06 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampled :

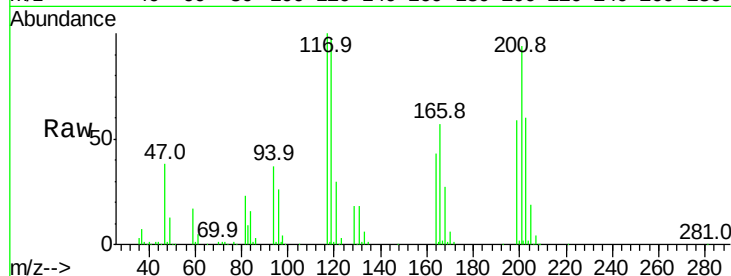
Tot Ion:117 Resp: 236607

Ion Ratio Lower Upper

117 100

201 95.7 96.1 144.1#

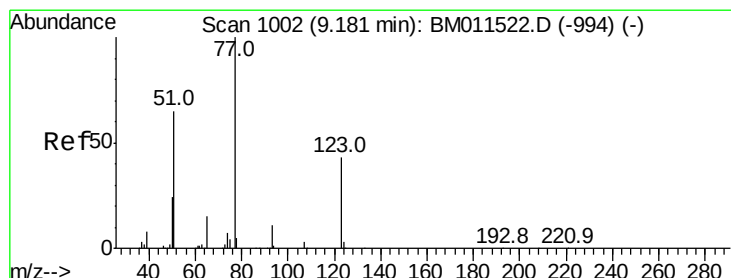
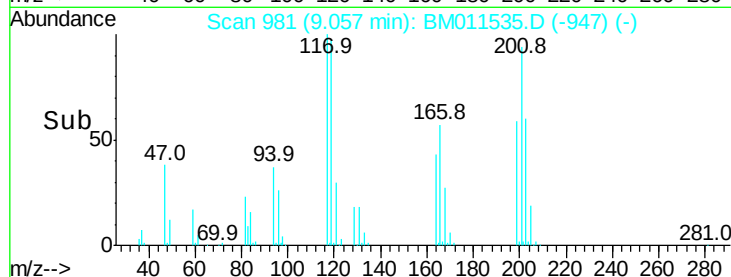
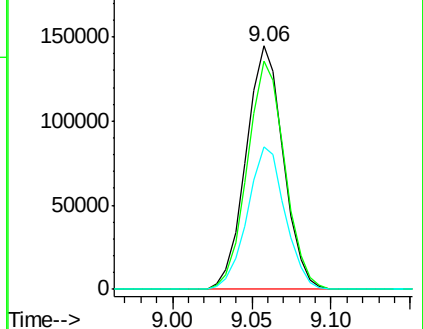
199 58.7 59.7 89.5#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.702 ng/ul

RT: 9.18 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

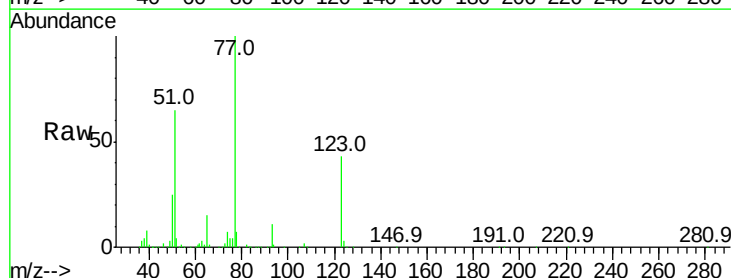
Tgt Ion: 77 Resp: 744758

Ion Ratio Lower Upper

77 100

123 43.3 31.8 47.8

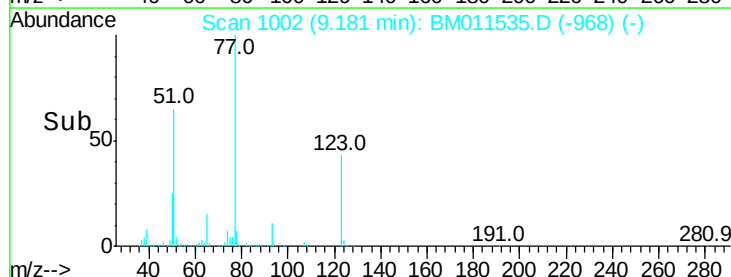
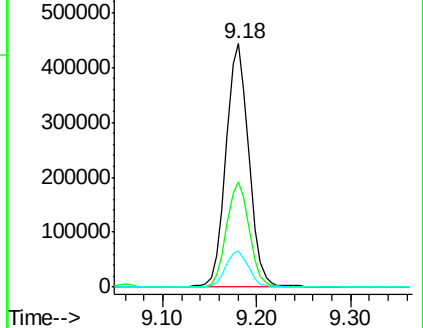
65 14.8 10.6 16.0

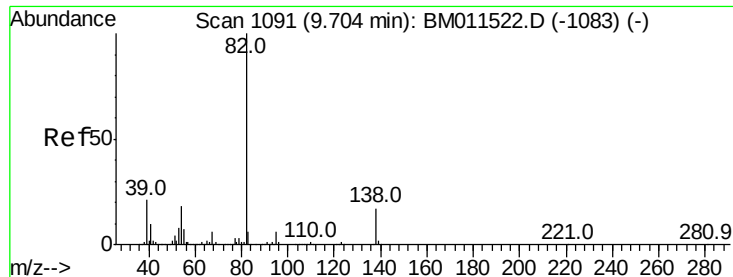


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.473 ng/ul

RT: 9.70 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

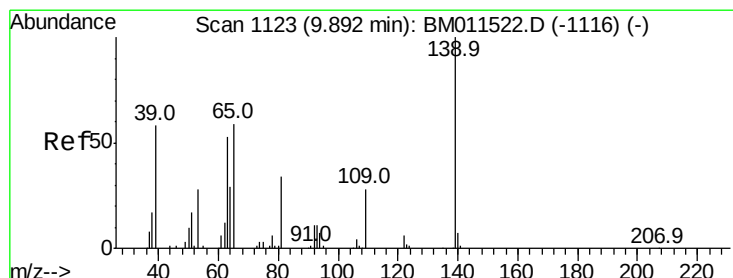
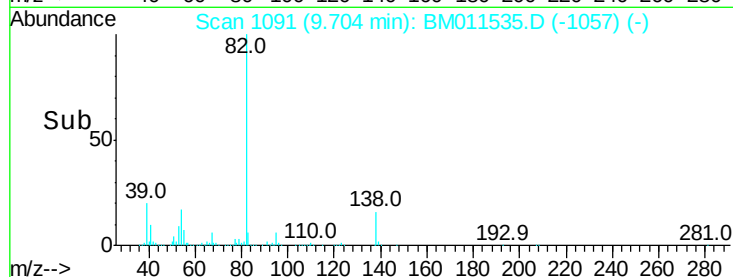
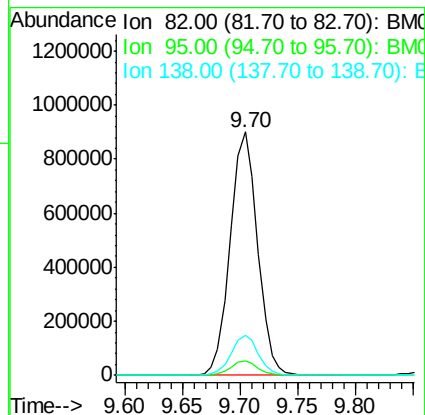
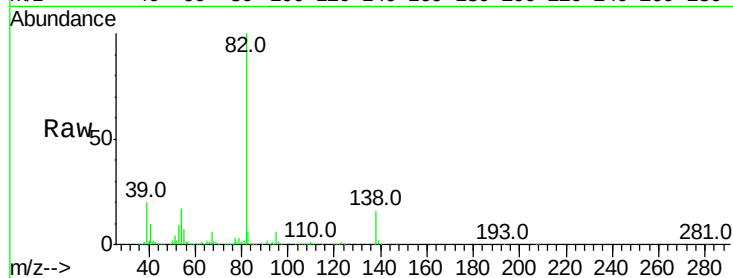
Tot Ion: 82 Resp: 1482926

Ion Ratio Lower Upper

82 100

95 5.8 6.1 9.1#

138 16.3 13.5 20.3



#23

2-Nitrophenol

Concen: 19.988 ng/ul

RT: 9.89 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

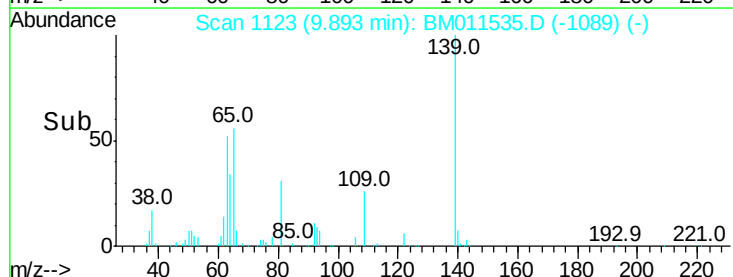
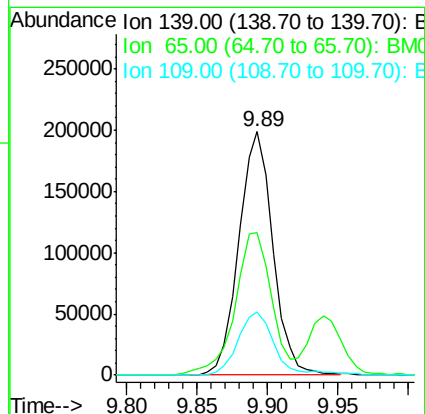
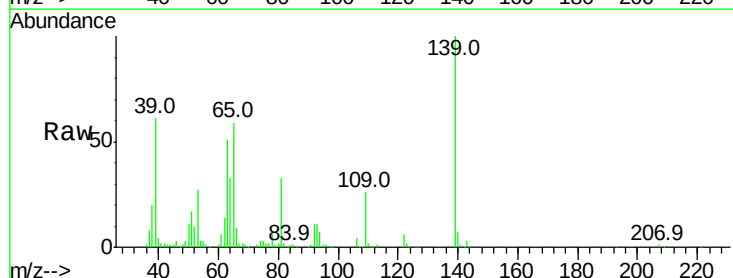
Tgt Ion: 139 Resp: 334004

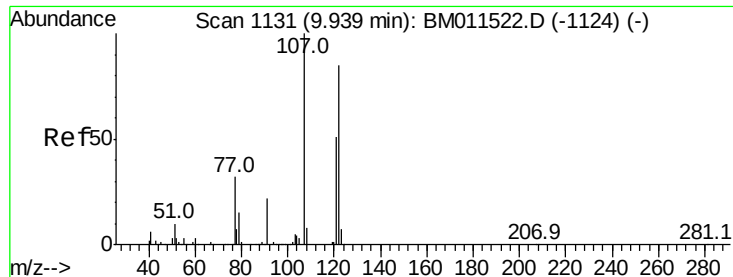
Ion Ratio Lower Upper

139 100

65 58.6 45.3 67.9

109 25.9 27.7 41.5#





#24

2,4-Dimethylphenol

Concen: 20.104 ng/ul

RT: 9.94 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampled :

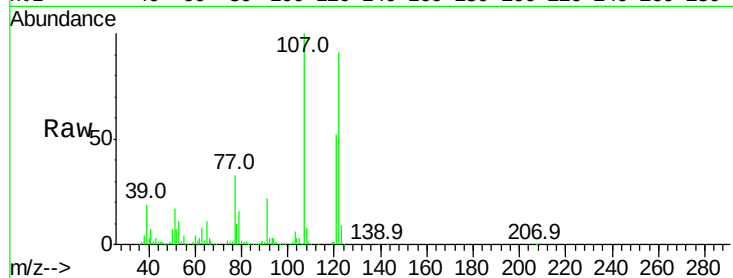
Tot Ion:107 Resp: 718819

Ion Ratio Lower Upper

107 100

121 51.8 38.1 57.1

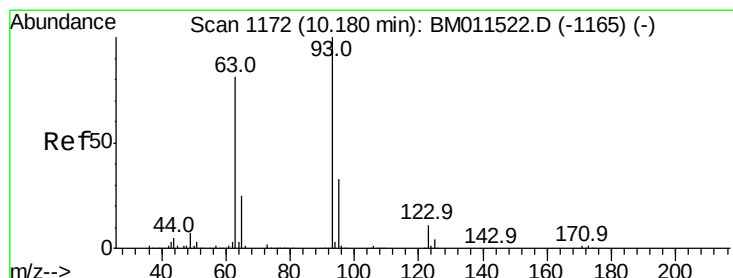
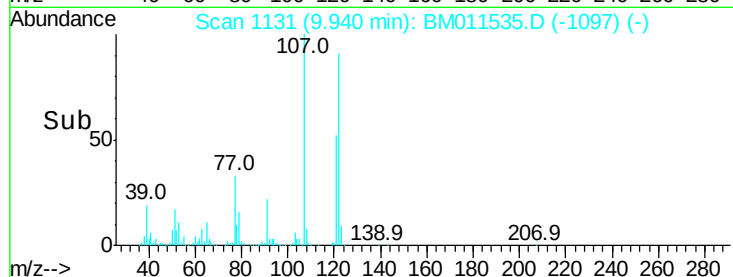
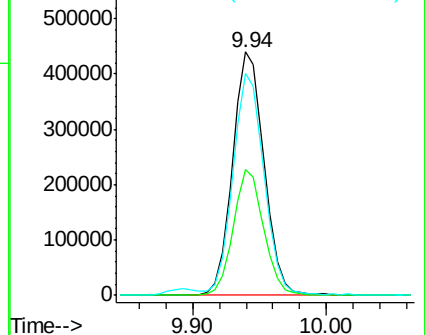
122 91.2 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.044 ng/ul

RT: 10.18 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

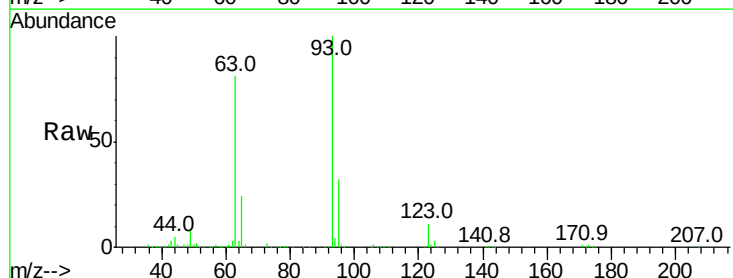
Tgt Ion: 93 Resp: 946640

Ion Ratio Lower Upper

93 100

95 32.1 24.7 37.1

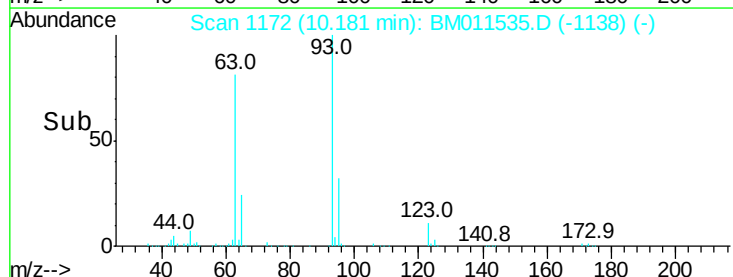
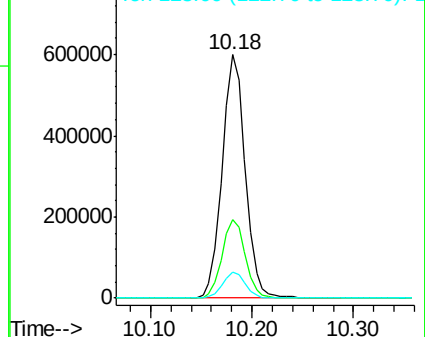
123 10.7 8.2 12.2

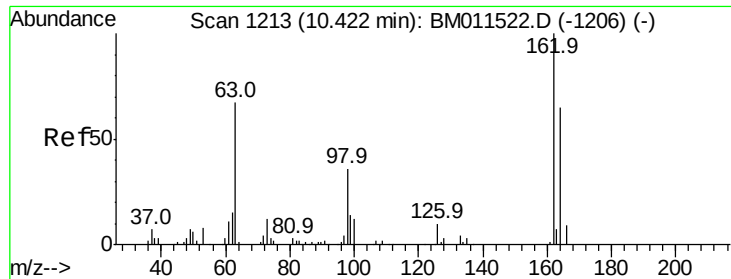


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

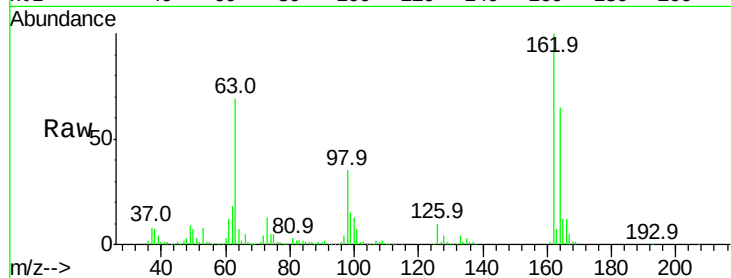




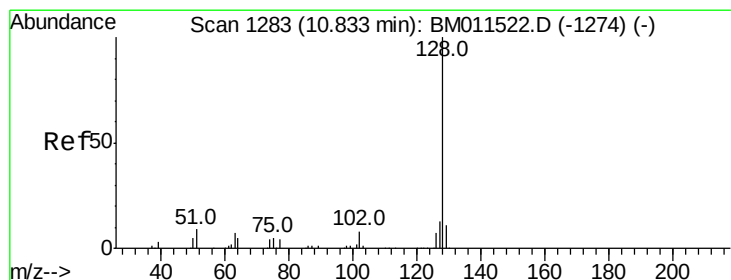
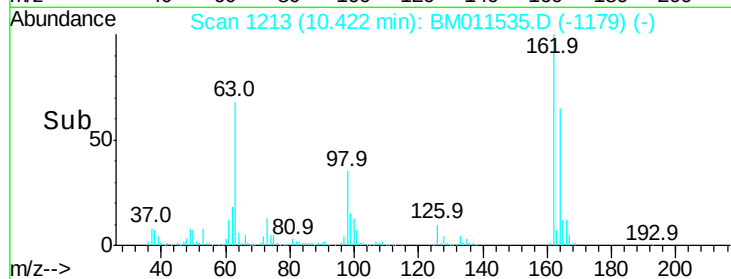
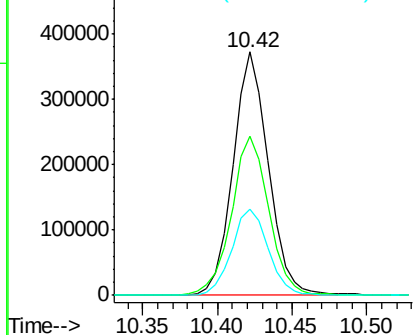
#27
2,4-Dichlorophenol
Concen: 19.827 ng/ul
RT: 10.42 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.0	78.0
98	35.3	26.6	39.8

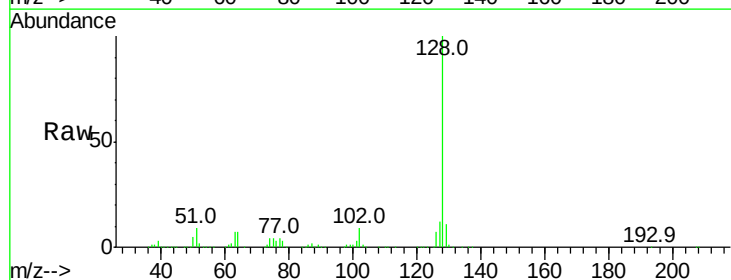


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

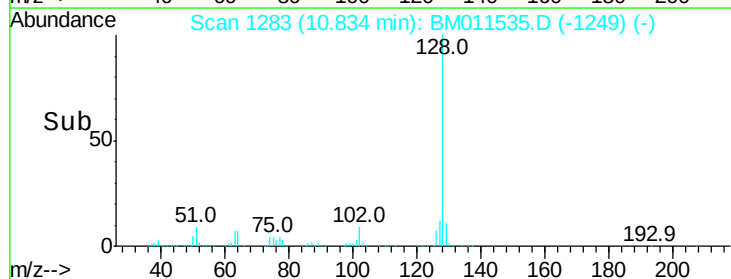
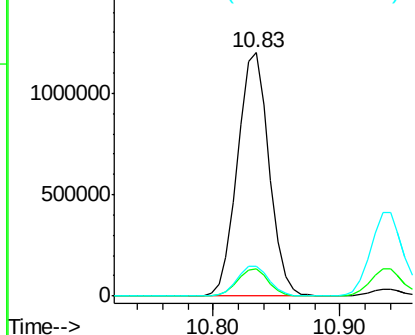


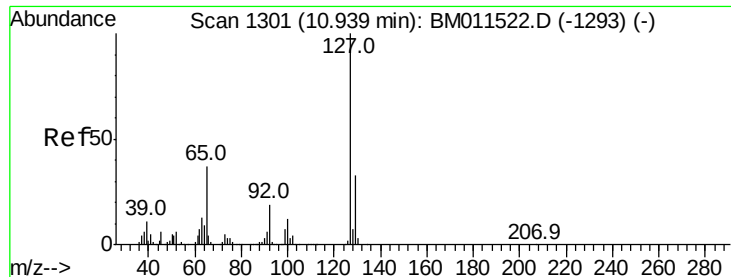
#28
Naphthalene
Concen: 19.848 ng/ul
RT: 10.83 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	12.2	10.8	16.2



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

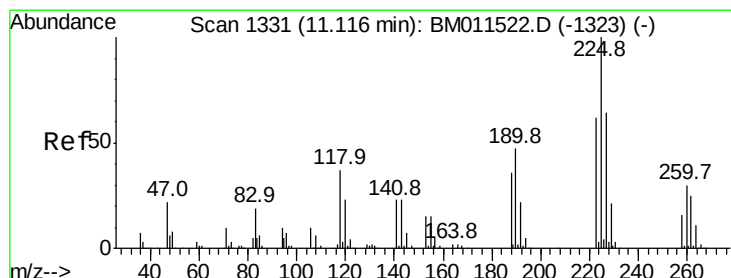
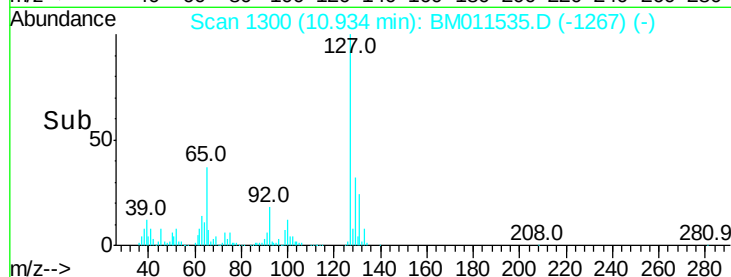
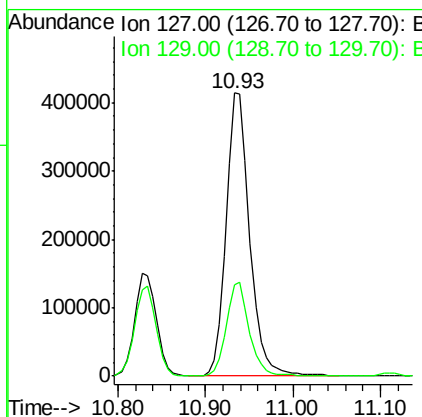
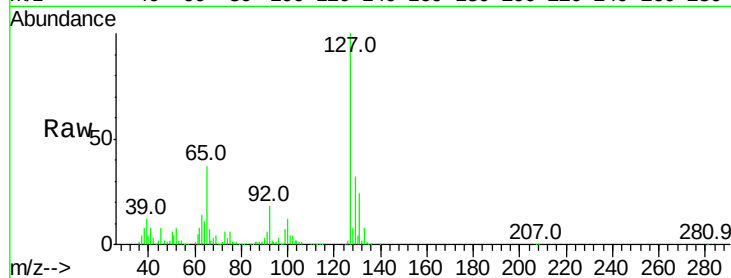




#30
4-Chloroaniline
Concen: 22.711 ng/ul
RT: 10.93 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

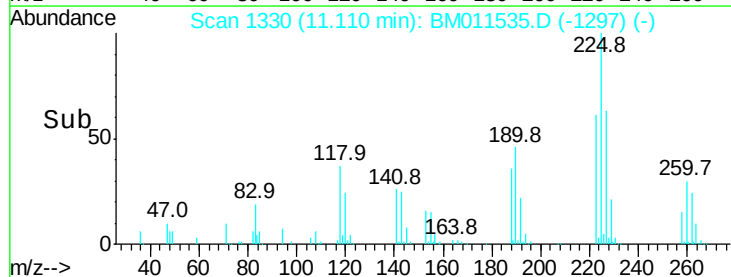
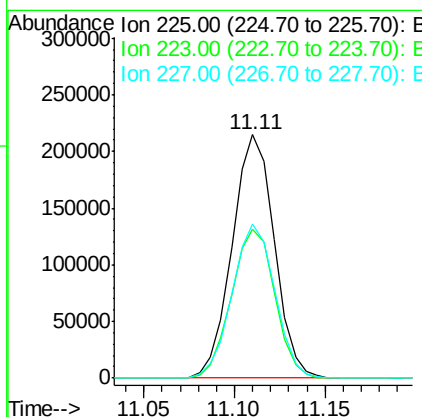
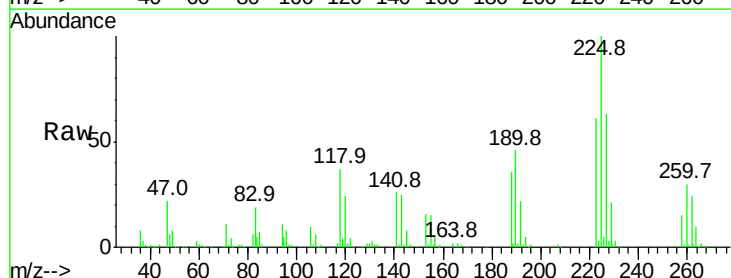
Instrument :
BNA_M
ClientSampled :

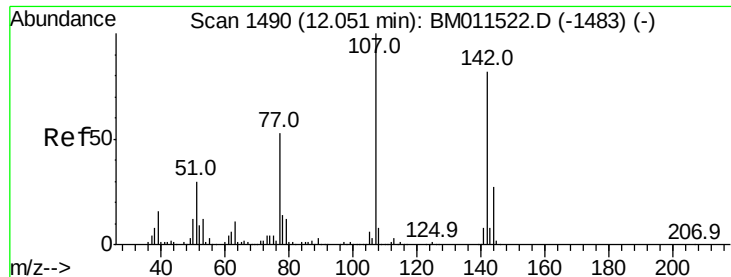
Tot Ion:127 Resp: 762417
Ion Ratio Lower Upper
127 100
129 32.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.796 ng/ul
RT: 11.11 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

Tgt Ion:225 Resp: 346814
Ion Ratio Lower Upper
225 100
223 61.2 48.1 72.1
227 63.5 52.1 78.1

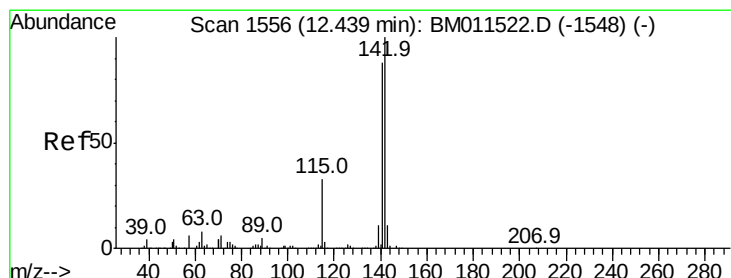
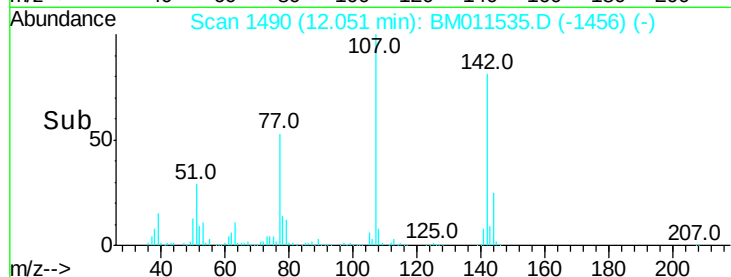
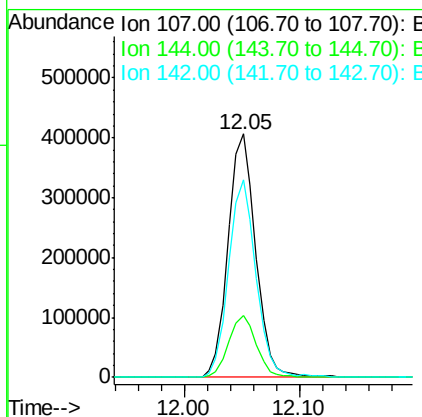
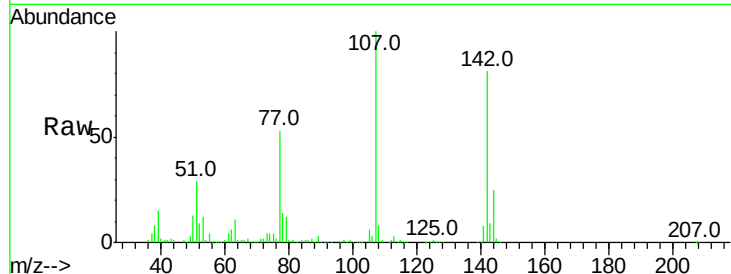




#33
4-Chloro-3-methylphenol
Concen: 20.625 ng/ul
RT: 12.05 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

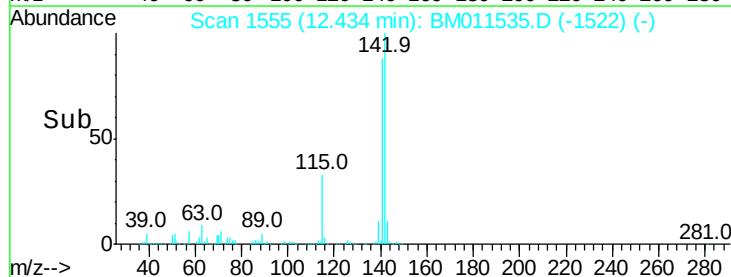
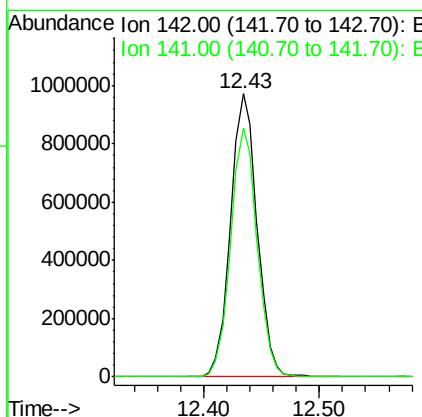
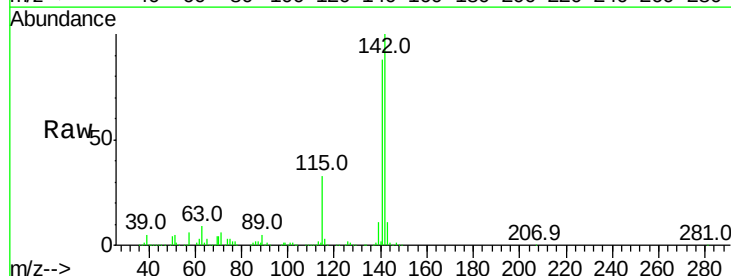
Instrument :
BNA_M
ClientSampleId :

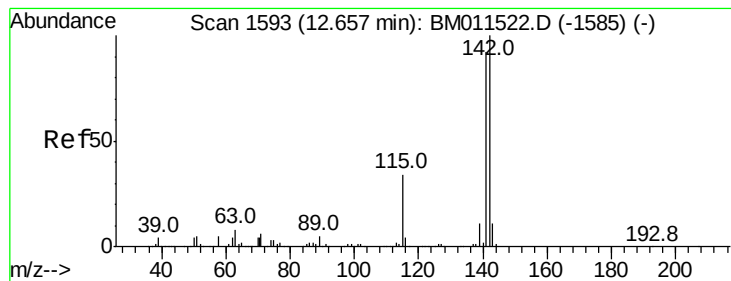
Tot Ion:107 Resp: 674972
Ion Ratio Lower Upper
107 100
144 25.3 21.1 31.7
142 81.3 60.1 90.1



#34
2-Methylnaphthalene
Concen: 19.912 ng/ul
RT: 12.43 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

Tgt Ion:142 Resp: 1545409
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.2





#35

1-Methylnaphthalene

Concen: 19.996 ng/ul

RT: 12.65 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

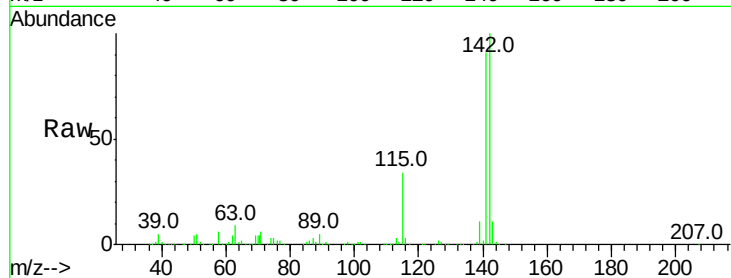
Tot Ion:142 Resp: 1478032

Ion Ratio Lower Upper

142 100

141 91.4 76.6 115.0

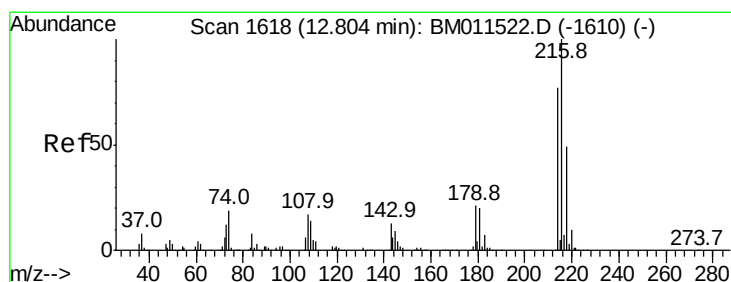
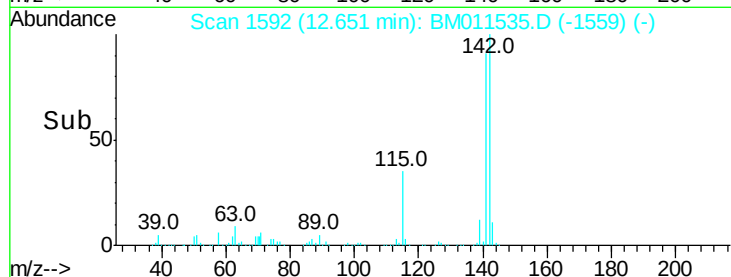
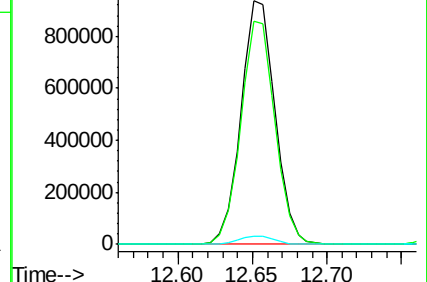
116 3.3 3.6 5.4#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.078 ng/ul

RT: 12.80 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Tgt Ion:216 Resp: 726819

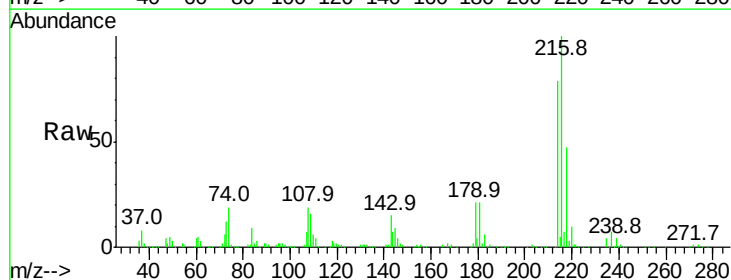
Ion Ratio Lower Upper

216 100

214 79.1 64.1 96.1

179 21.1 14.5 21.7

108 19.0 10.4 15.6#

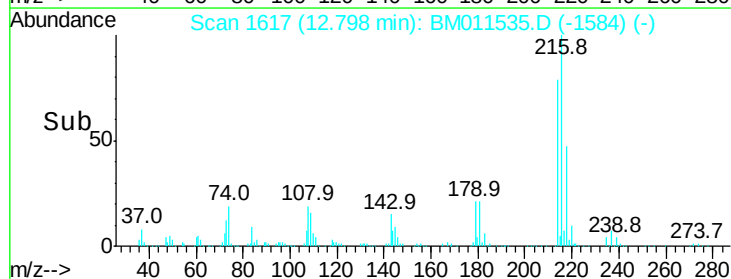
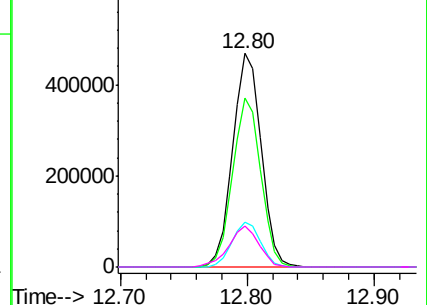


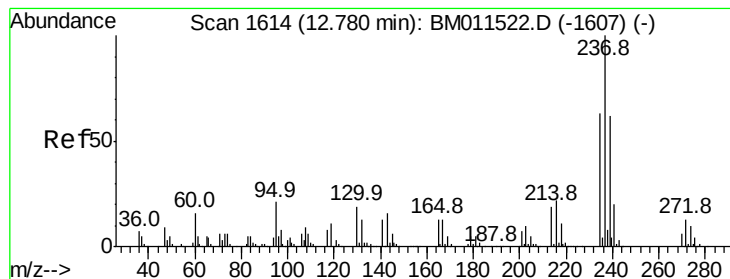
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#38

Hexachlorocyclopentadiene

Concen: 18.198 ng/ul

RT: 12.78 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

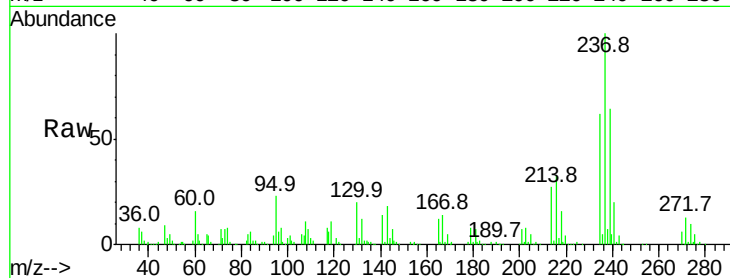
Tot Ion:237 Resp: 369256

Ion Ratio Lower Upper

237 100

235 61.9 49.5 74.3

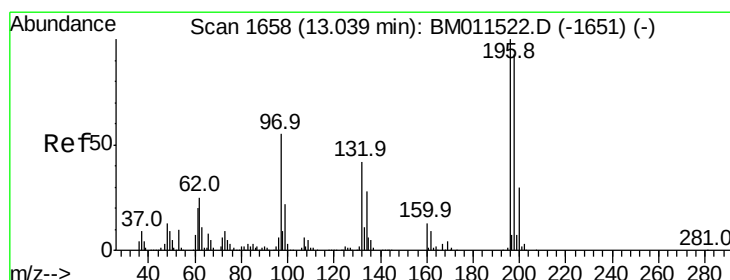
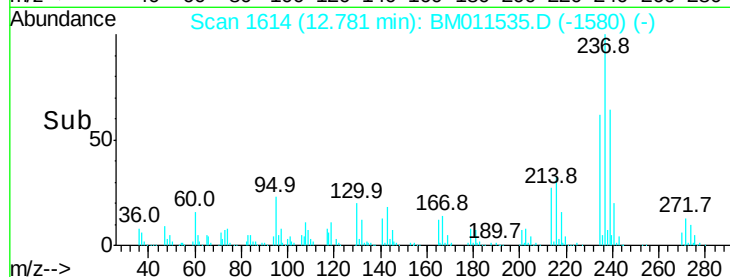
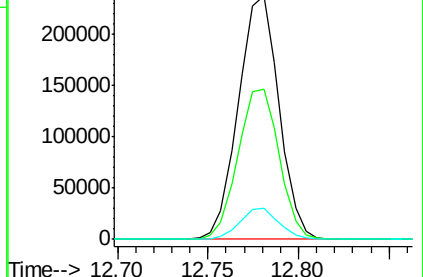
272 12.7 8.6 12.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#39

2,4,6-Trichlorophenol

Concen: 19.568 ng/ul

RT: 13.04 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

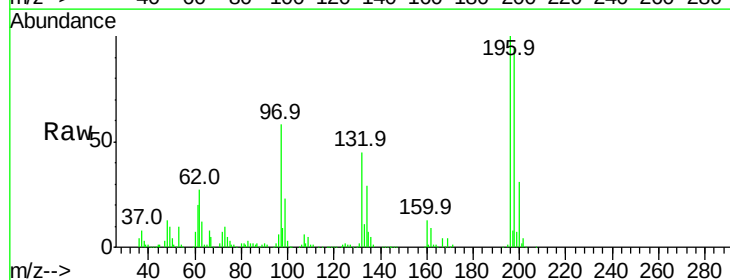
Tgt Ion:196 Resp: 482293

Ion Ratio Lower Upper

196 100

198 94.1 75.9 113.9

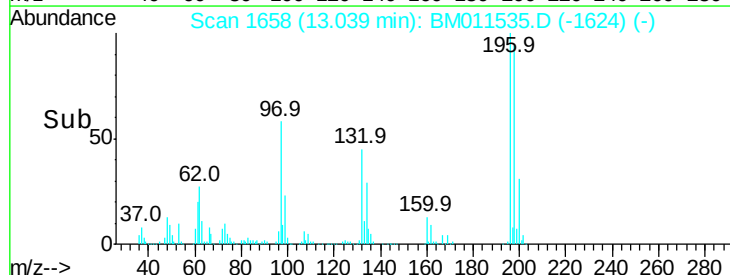
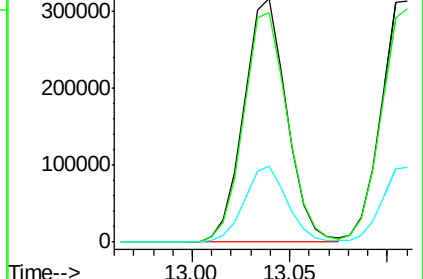
200 30.9 25.8 38.6

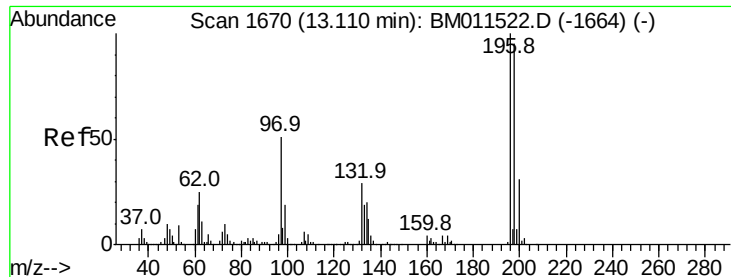


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

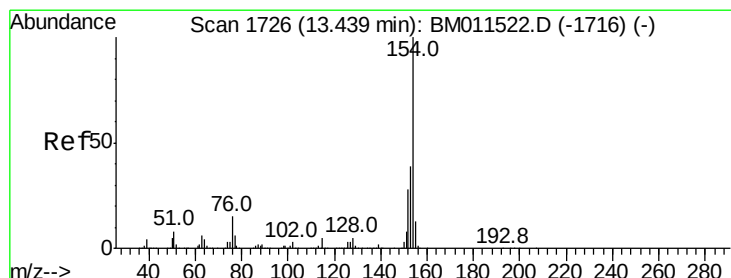
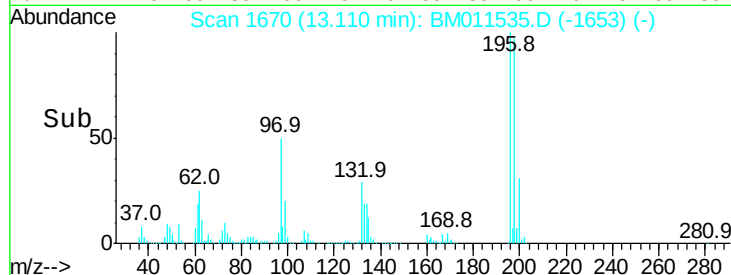
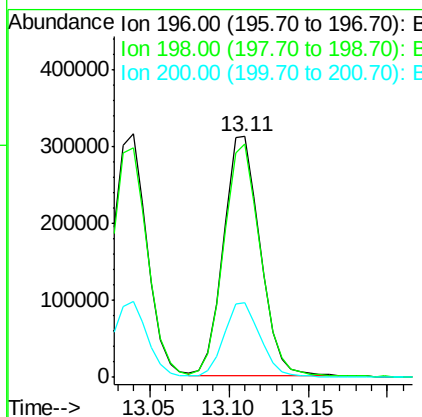
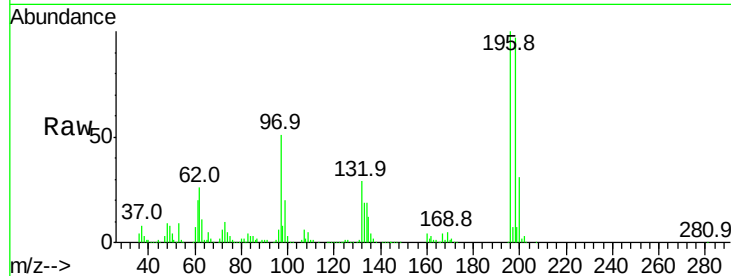




#40
 2,4,5-Trichlorophenol
 Concen: 19.773 ng/ul
 RT: 13.11 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

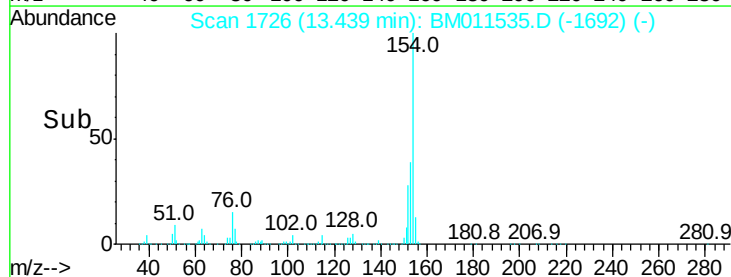
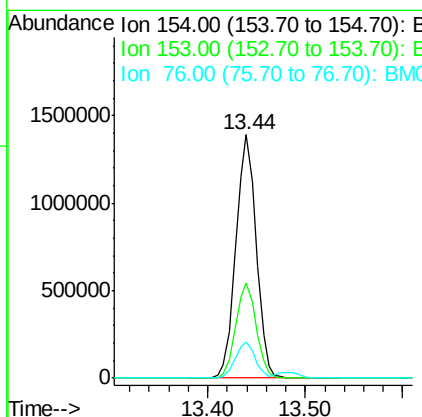
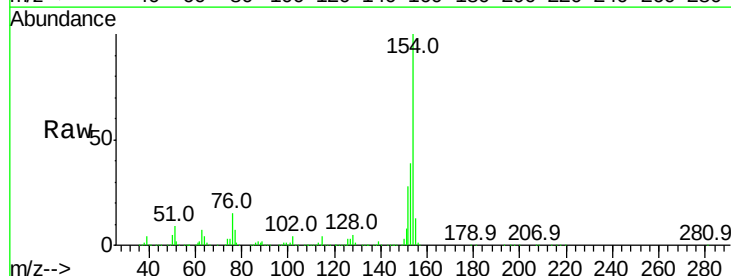
Instrument :
 BNA_M
 ClientSampleId :

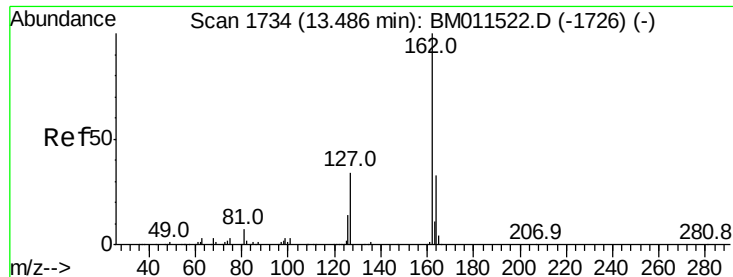
Tot Ion:196 Resp: 494144
 Ion Ratio Lower Upper
 196 100
 198 97.2 74.7 112.1
 200 31.2 25.4 38.0



#41
 1,1'-Biphenyl
 Concen: 19.803 ng/ul
 RT: 13.44 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Tgt Ion:154 Resp: 2011041
 Ion Ratio Lower Upper
 154 100
 153 38.8 34.0 51.0
 76 15.0 8.4 12.6#



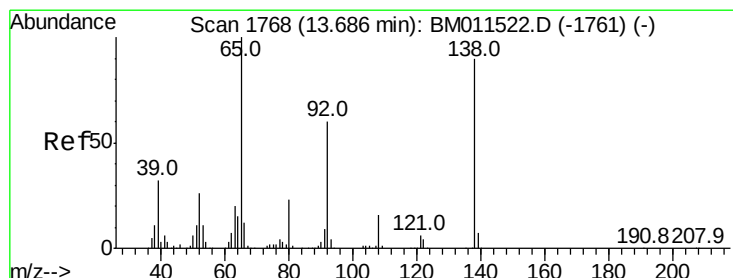
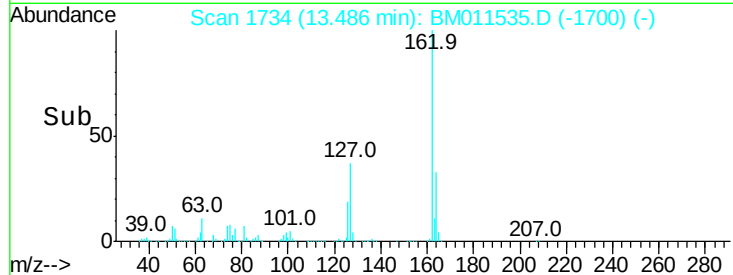
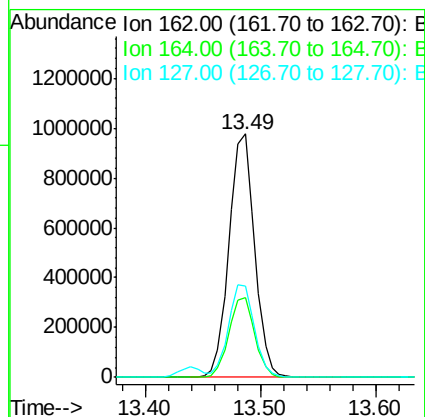
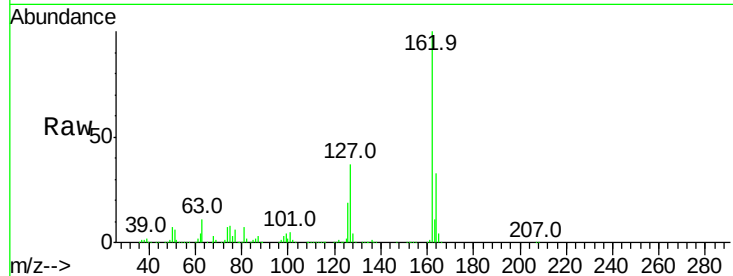


#42
 2-Chloronaphthalene
 Concen: 19.628 ng/ul
 RT: 13.49 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1499778

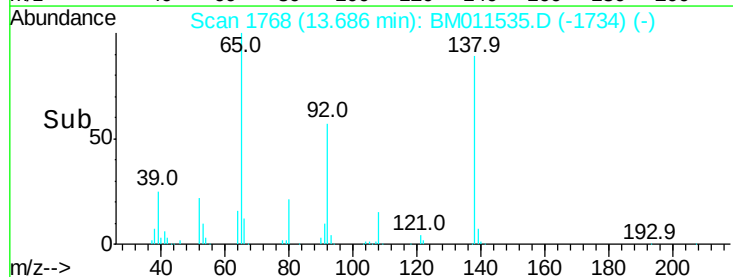
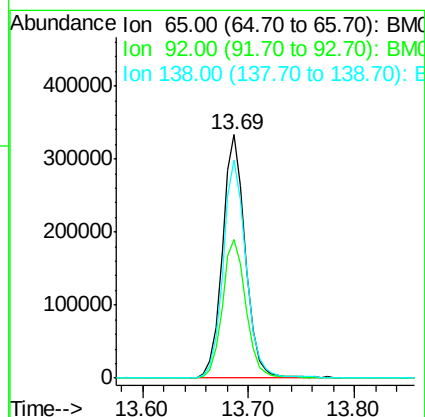
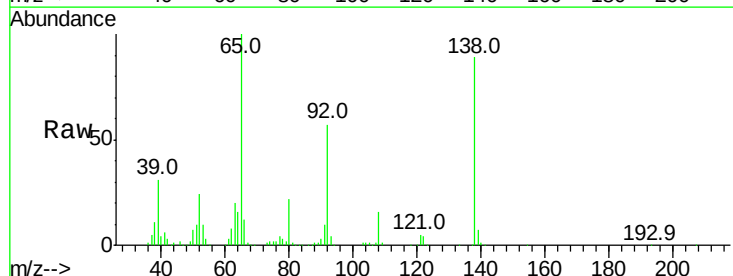
Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.2	39.4
127	37.4	29.5	44.3

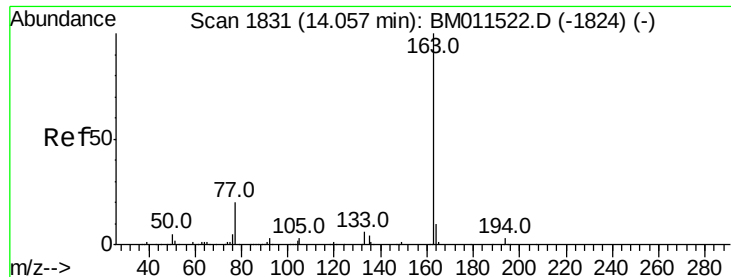


#43
 2-Nitroaniline
 Concen: 20.963 ng/ul
 RT: 13.69 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Tgt Ion: 65 Resp: 497495

Ion	Ratio	Lower	Upper
65	100		
92	56.8	57.0	85.4#
138	89.5	87.2	130.8

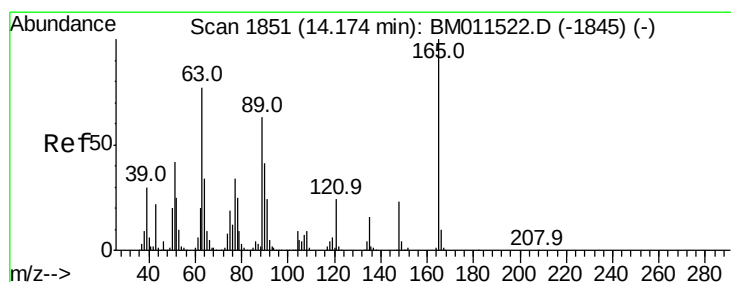
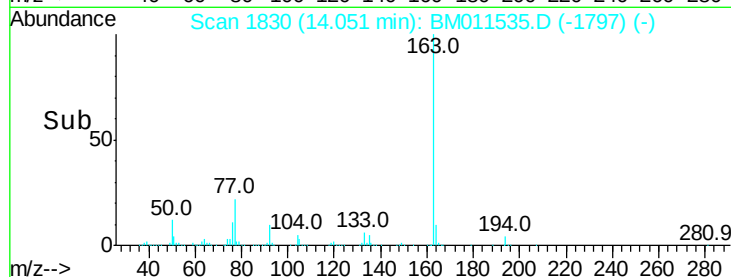
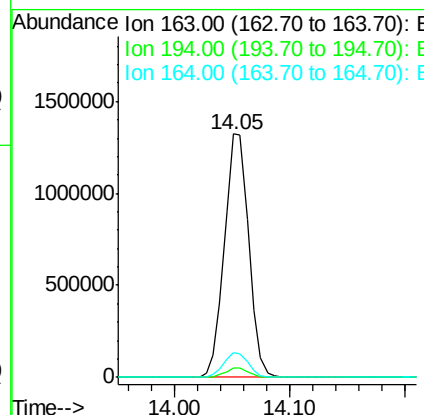
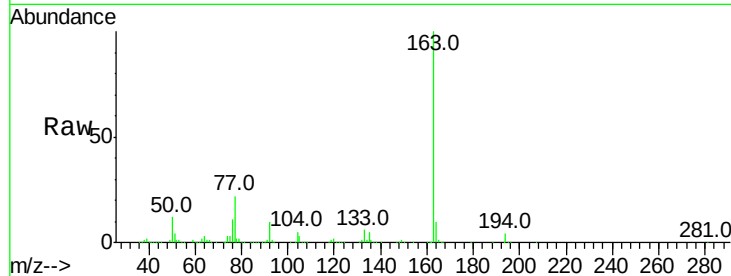




#45
Dimethylphthalate
Concen: 19.482 ng/ul
RT: 14.05 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

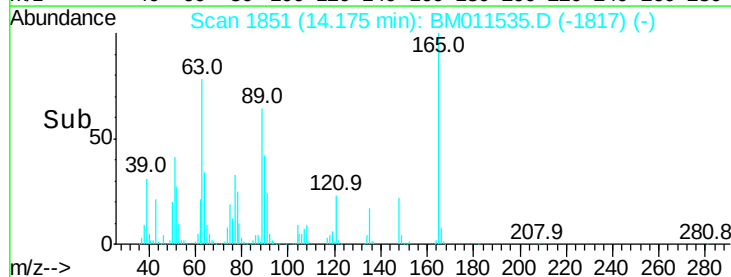
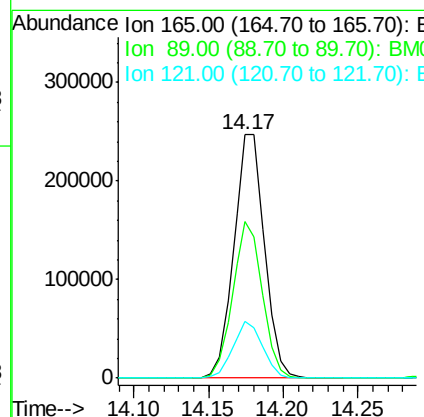
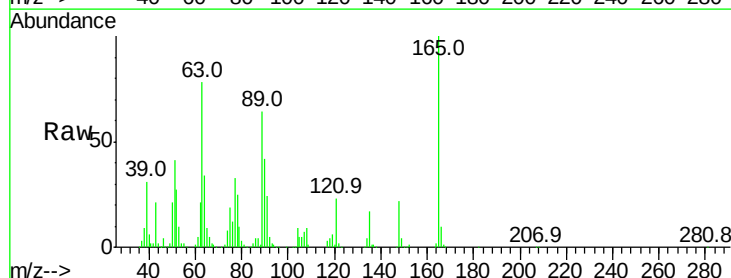
Instrument :
BNA_M
ClientSampleId :

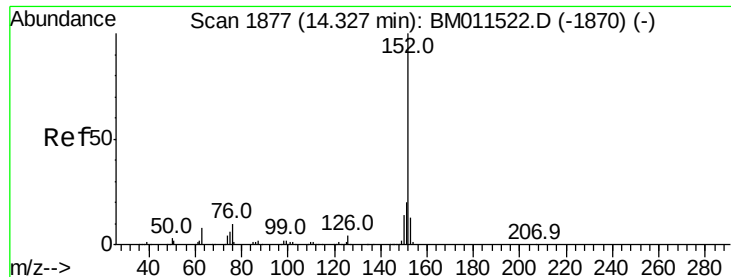
Tot Ion:163 Resp: 1924385
Ion Ratio Lower Upper
163 100
194 3.7 4.0 6.0#
164 10.2 8.4 12.6



#46
2,6-Dinitrotoluene
Concen: 20.373 ng/ul
RT: 14.17 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

Tgt Ion:165 Resp: 355403
Ion Ratio Lower Upper
165 100
89 64.2 43.8 65.8
121 23.1 17.8 26.6





#48

Acenaphthylene

Concen: 19.960 ng/ul

RT: 14.33 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

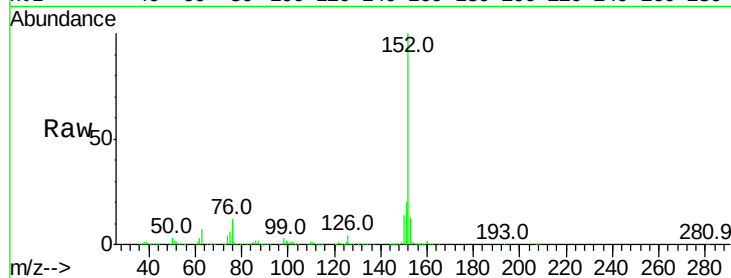
Tot Ion:152 Resp: 2506639

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.2	10.8	16.2

152 100

151 20.2 16.1 24.1

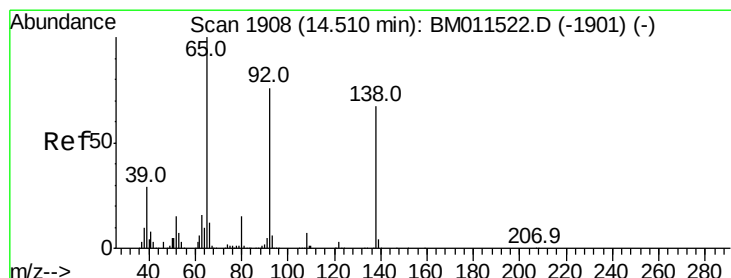
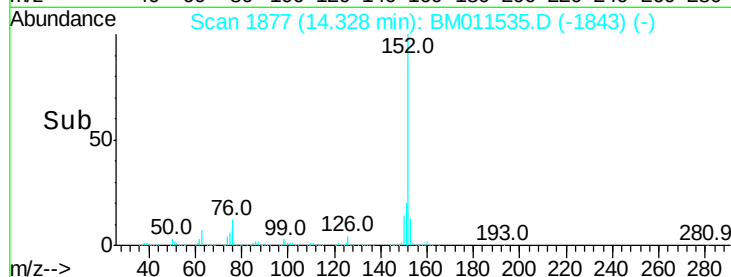
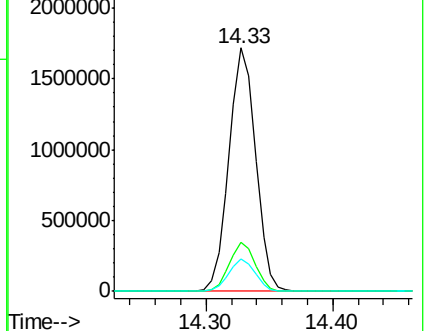
153 13.2 10.8 16.2



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



#49

3-Nitroaniline

Concen: 18.617 ng/ul

RT: 14.51 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

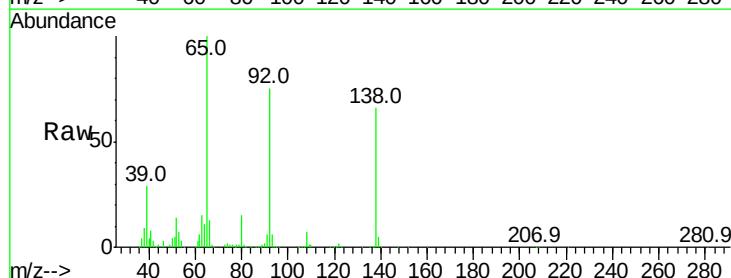
Tgt Ion:138 Resp: 400472

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.6	11.4
92	114.8	94.2	141.2

138 100

108 10.0 7.6 11.4

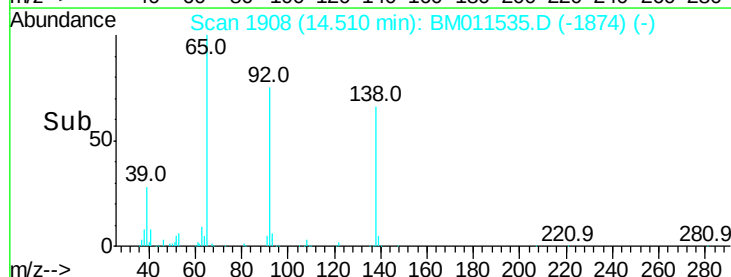
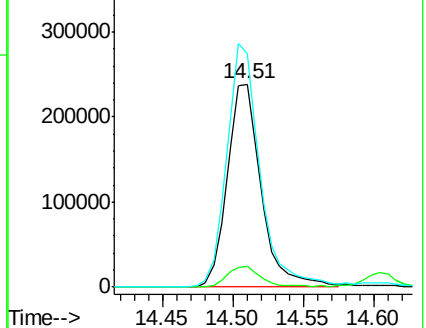
92 114.8 94.2 141.2

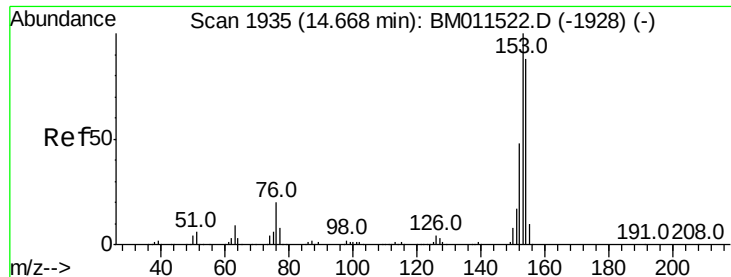


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 19.922 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

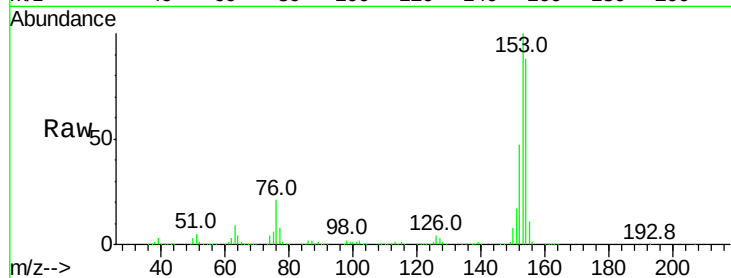
Tot Ion:153 Resp: 1690455

Ion Ratio Lower Upper

153 100

152 46.9 37.9 56.9

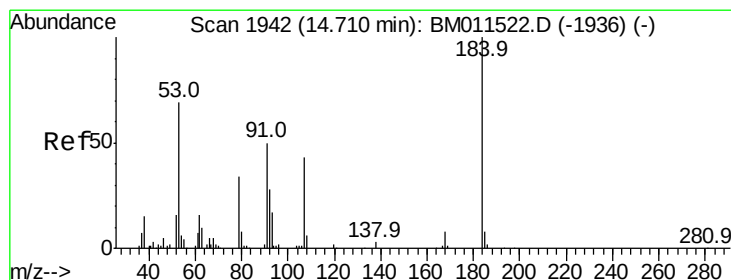
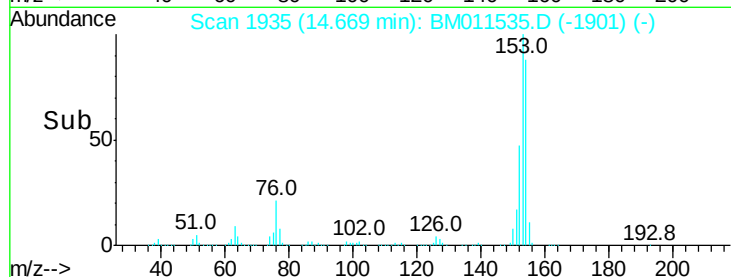
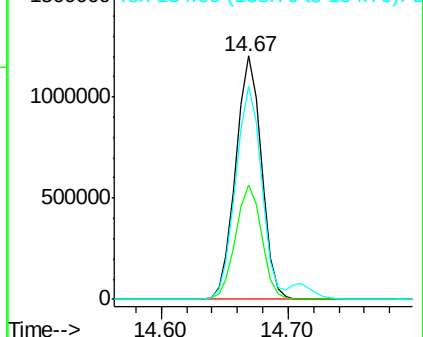
154 87.7 69.8 104.6



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



#51

2,4-Dinitrophenol

Concen: 16.240 ng/ul

RT: 14.71 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

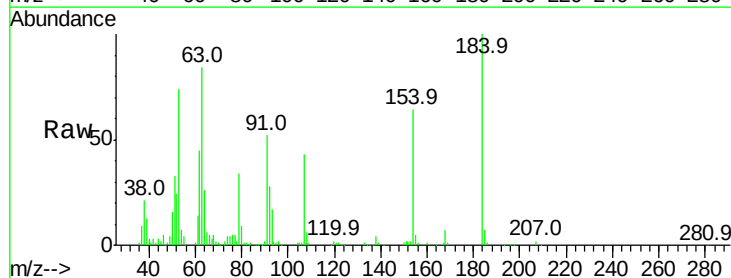
Tgt Ion:184 Resp: 175040

Ion Ratio Lower Upper

184 100

63 83.7 39.7 59.5#

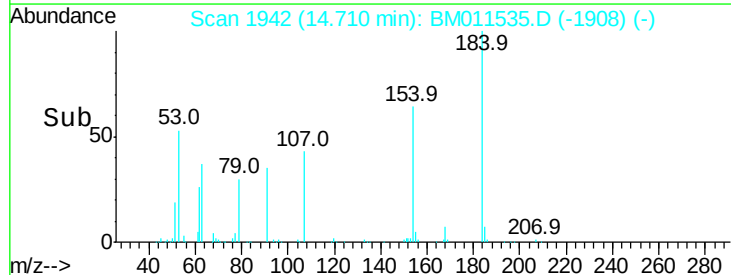
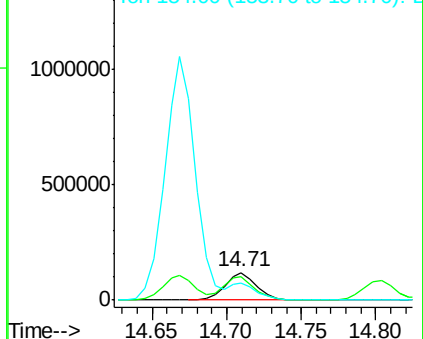
154 63.8 45.0 67.6

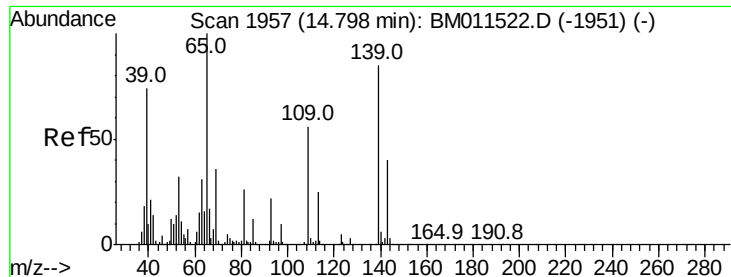


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 19.509 ng/ul

RT: 14.80 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampled :

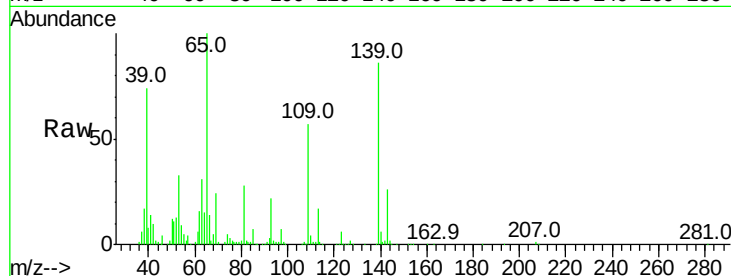
Tot Ion:109 Resp: 243104

Ion Ratio Lower Upper

109 100

139 149.6 91.2 136.8#

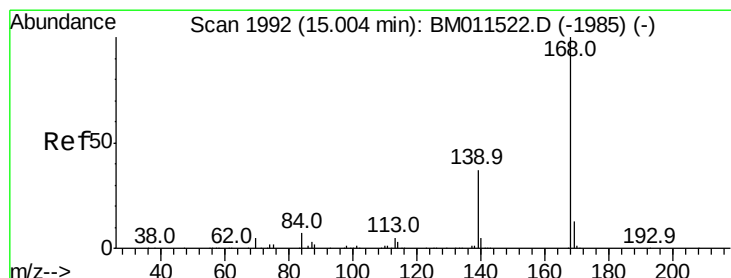
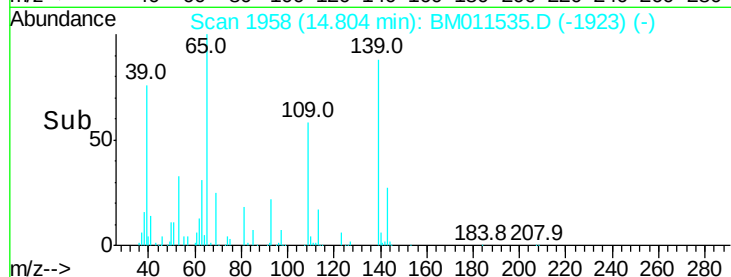
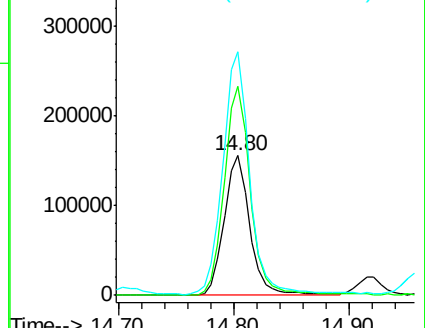
65 174.2 92.6 139.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#54

Dibenzofuran

Concen: 19.929 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BM011535.D

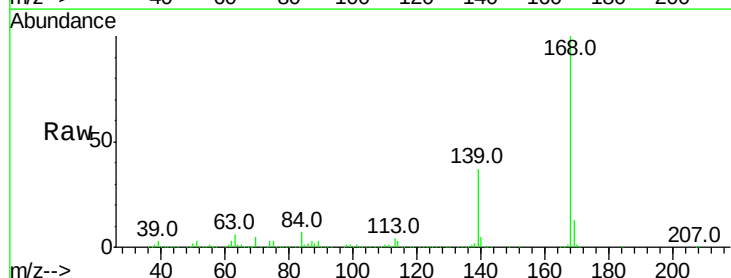
Acq: 13 Sep 2017 01:39

Tgt Ion:168 Resp: 2365401

Ion Ratio Lower Upper

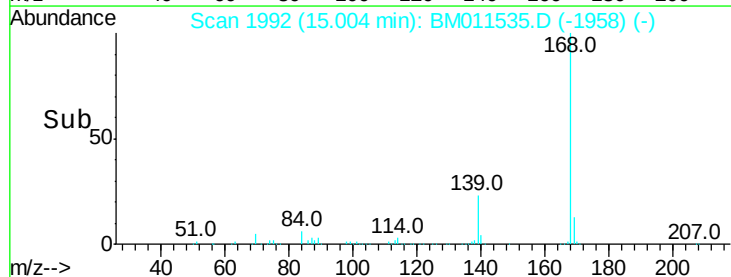
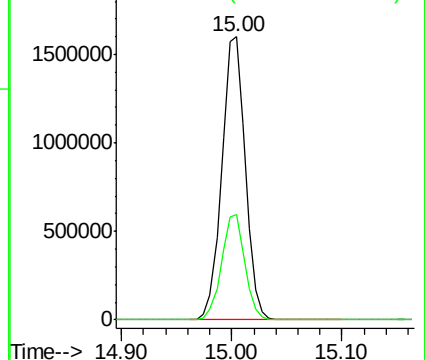
168 100

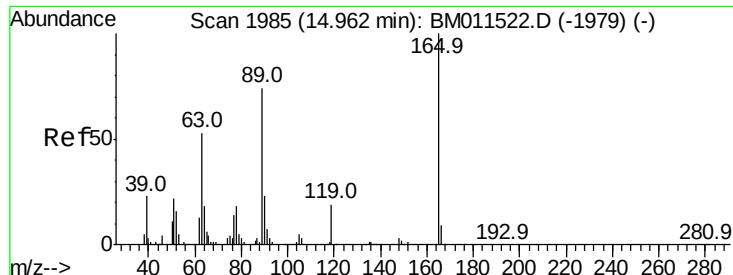
139 37.3 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

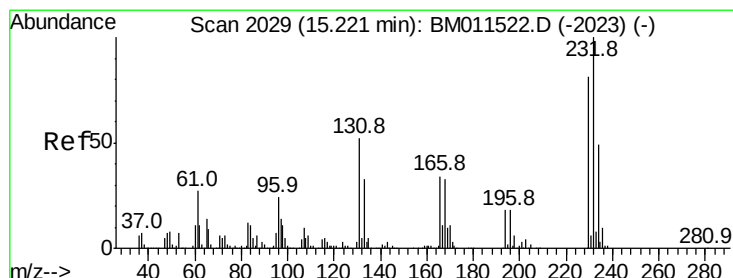
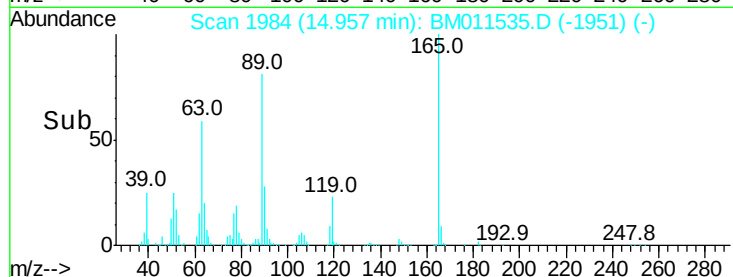
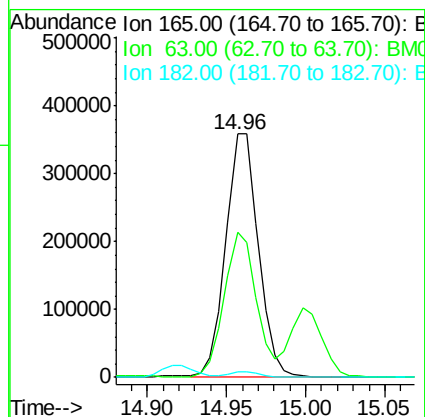
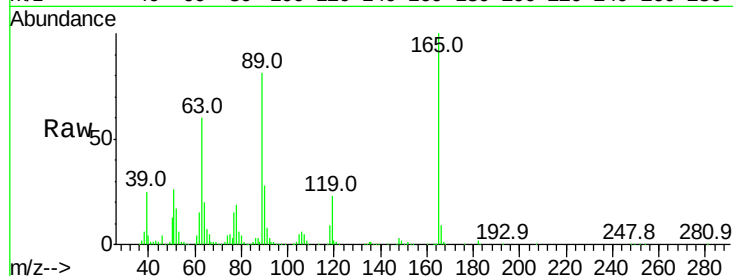




#55
 2,4-Dinitrotoluene
 Concen: 19.906 ng/ul
 RT: 14.96 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

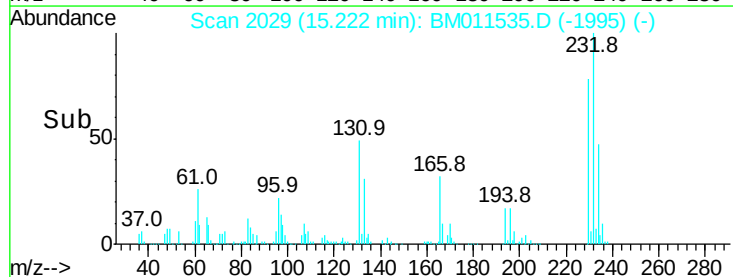
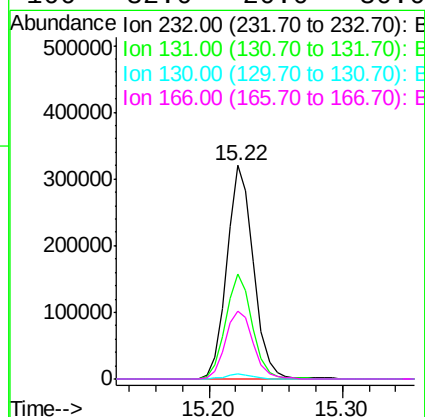
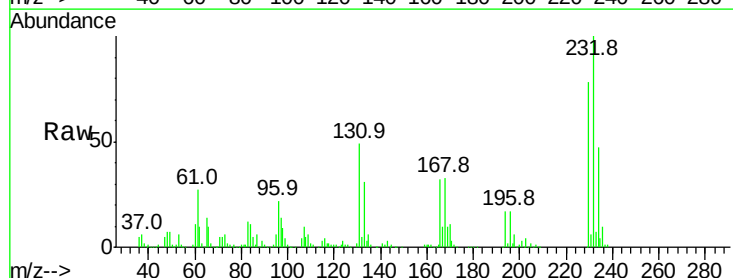
Instrument :
 BNA_M
 ClientSampleId :

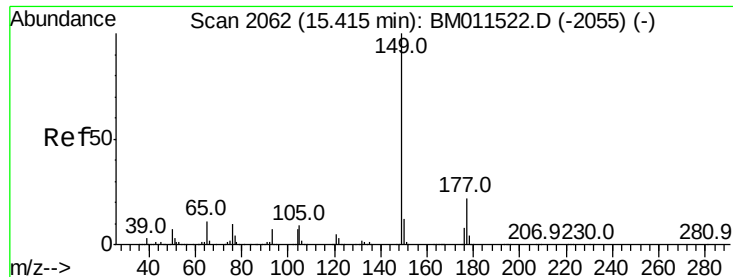
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.5	31.4	47.0#
182	2.0	2.7	4.1#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.763 ng/ul
 RT: 15.22 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.0	27.1	40.7#
130	2.4	0.0	0.0#
166	32.0	20.0	30.0#





#57

Diethylphthalate

Concen: 19.780 ng/ul

RT: 15.41 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

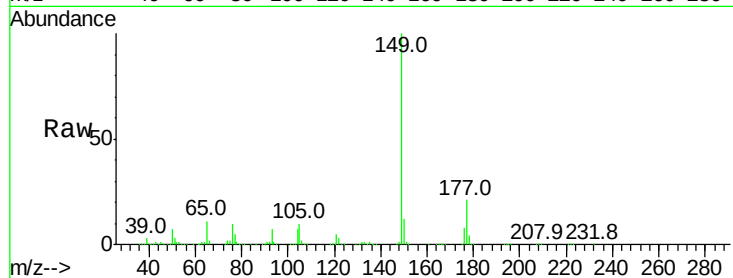
Tot Ion:149 Resp: 2033289

Ion Ratio Lower Upper

149 100

177 20.9 19.3 28.9

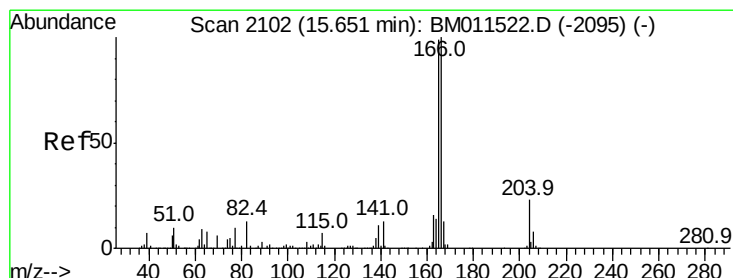
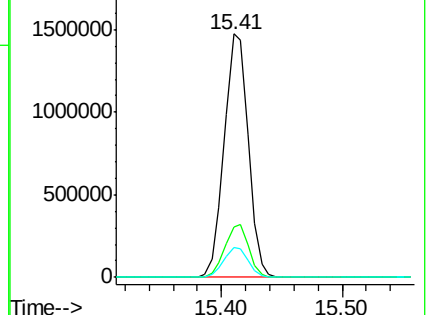
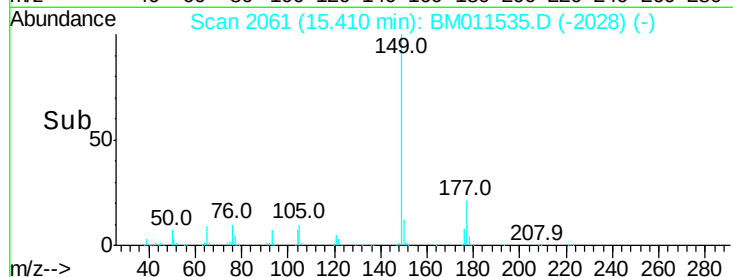
150 12.0 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#59

Fluorene

Concen: 20.262 ng/ul

RT: 15.65 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

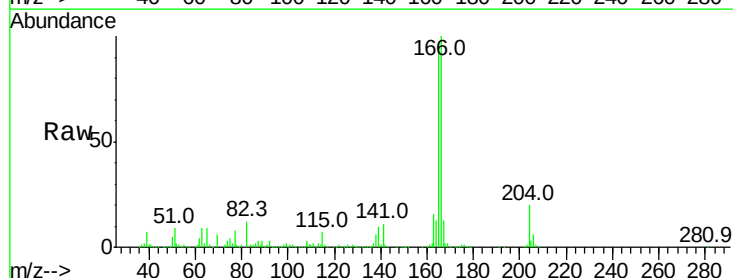
Tgt Ion:166 Resp: 2015542

Ion Ratio Lower Upper

166 100

165 97.2 78.4 117.6

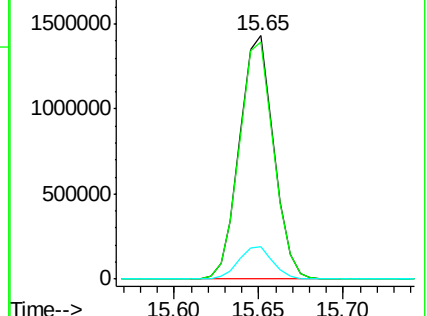
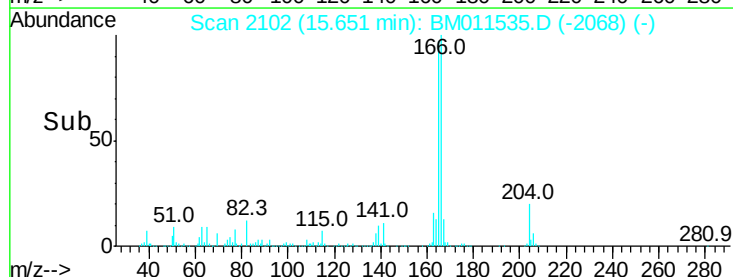
167 13.4 11.1 16.7

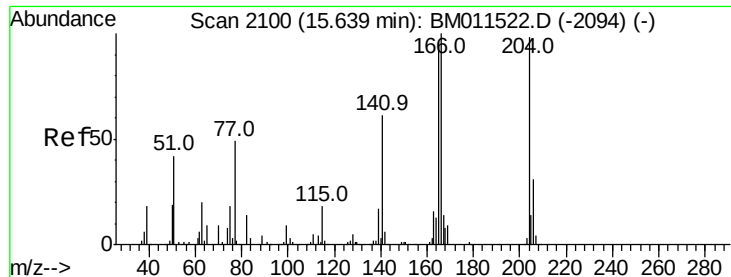


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

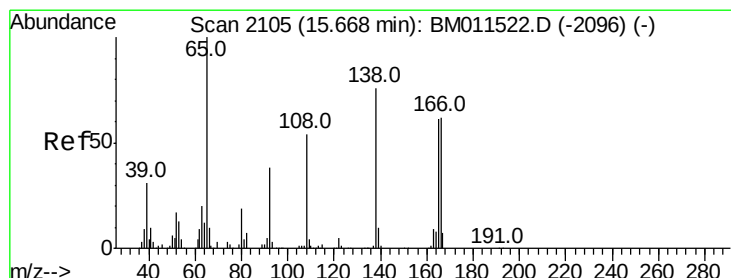
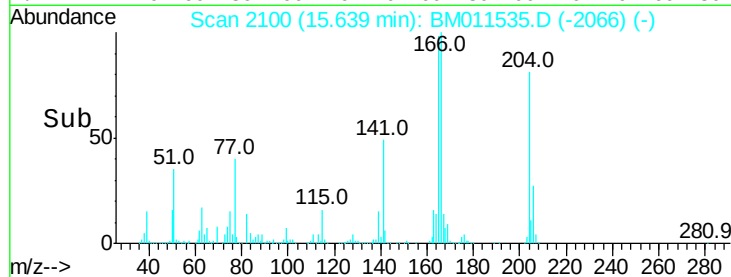
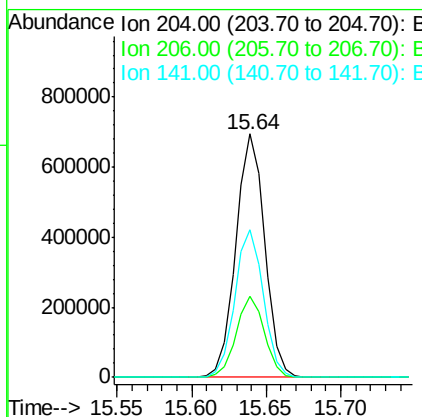
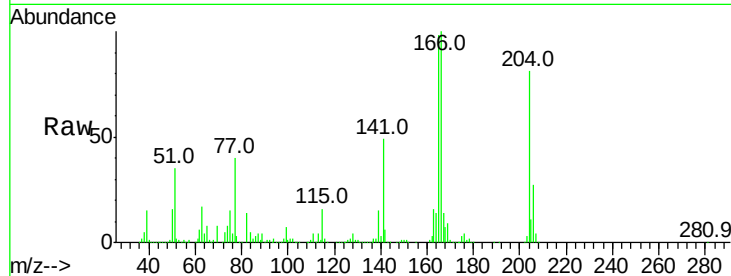




#60
 4-Chlorophenyl-phenylether
 Concen: 20.087 ng/ul
 RT: 15.64 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

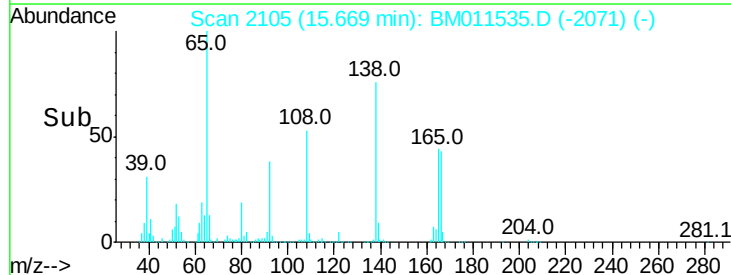
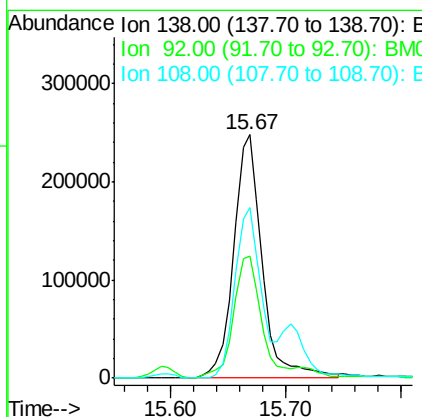
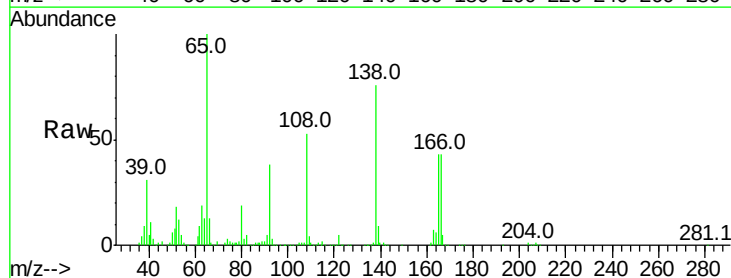
Instrument :
 BNA_M
 ClientSampleId :

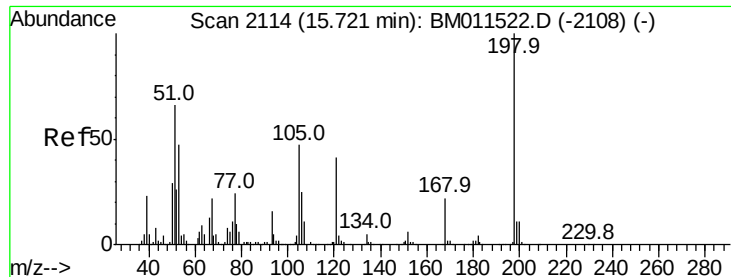
Tot Ion:204 Resp: 936203
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.6 40.0
 141 60.5 40.7 61.1



#61
 4-Nitroaniline
 Concen: 18.490 ng/ul
 RT: 15.67 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Tgt Ion:138 Resp: 426034
 Ion Ratio Lower Upper
 138 100
 92 50.3 38.2 57.4
 108 70.2 70.0 105.0





#64

4,6-Dinitro-2-methylphenol

Concen: 17.406 ng/ul

RT: 15.72 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

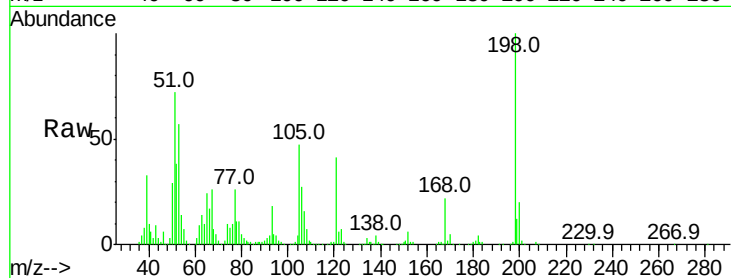
Tot Ion:198 Resp: 283216

Ion Ratio Lower Upper

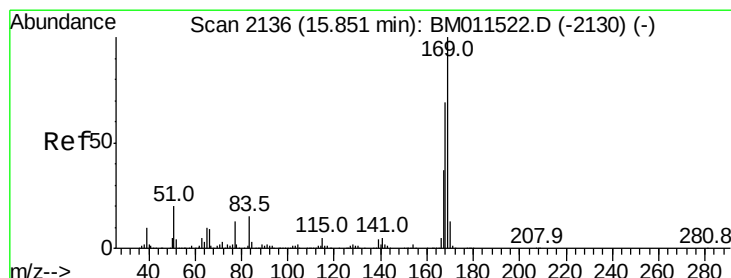
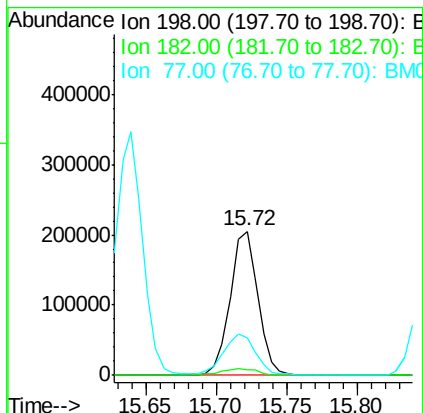
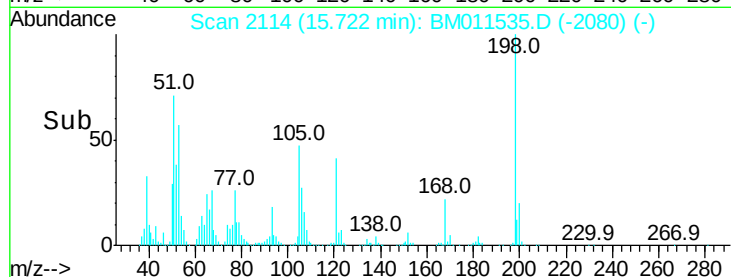
198 100

182 4.0 3.5 5.3

77 25.8 18.2 27.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BMO



#65

N-Nitrosodiphenylamine

Concen: 19.758 ng/ul

RT: 15.85 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

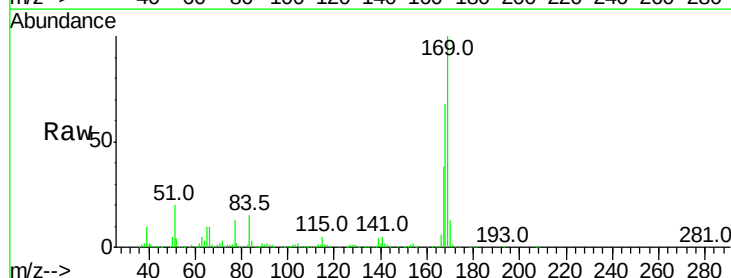
Tgt Ion:169 Resp: 1642399

Ion Ratio Lower Upper

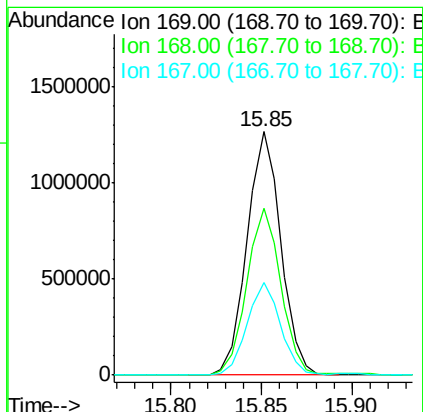
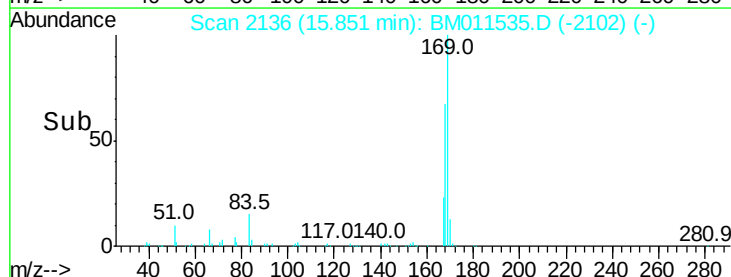
169 100

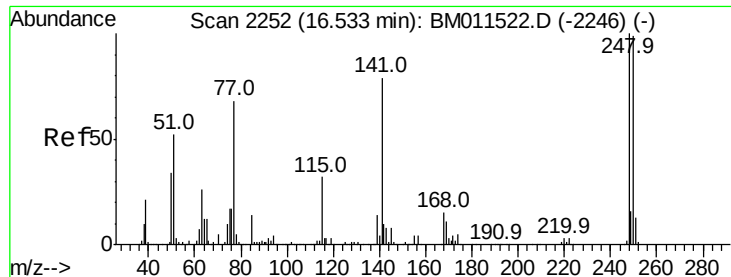
168 68.4 53.8 80.8

167 37.9 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

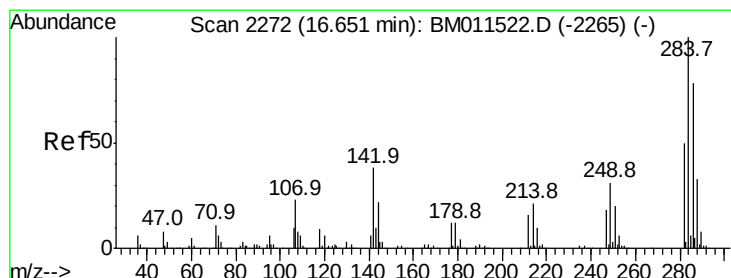
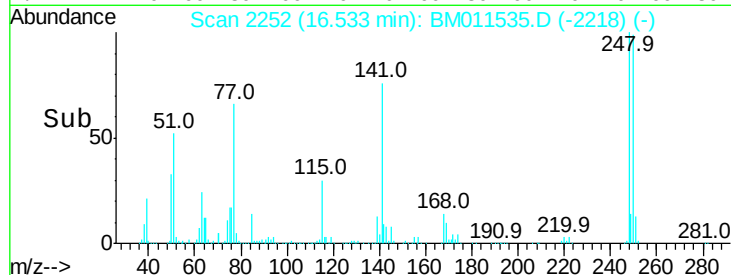
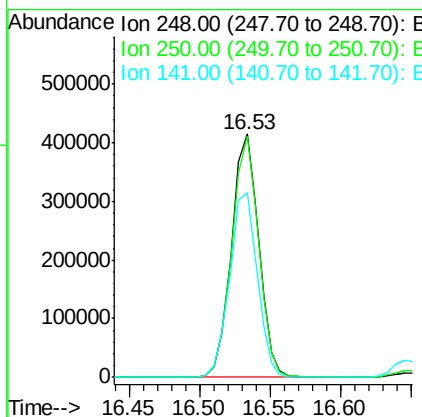
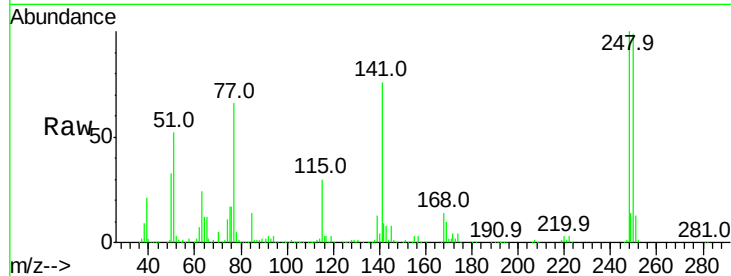




#66
4-Bromophenyl-phenylether
Concen: 20.000 ng/ul
RT: 16.53 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

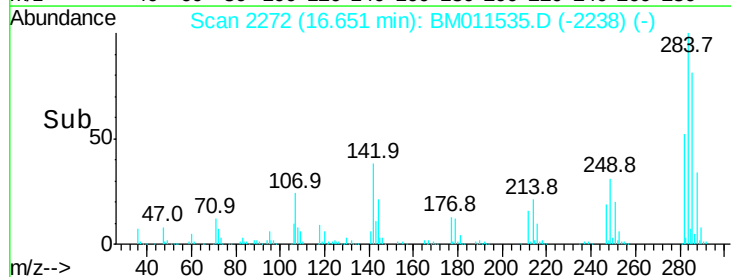
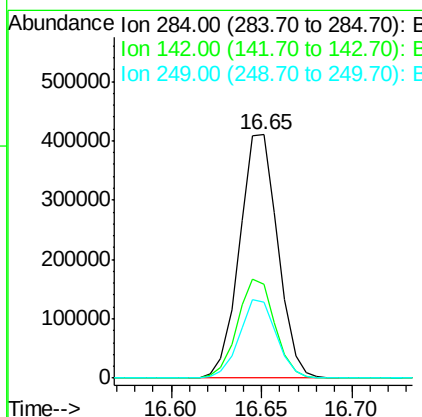
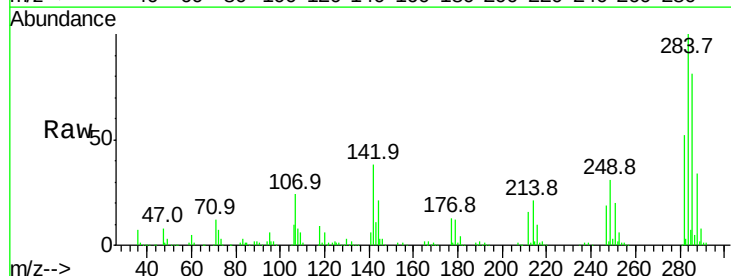
Instrument :
BNA_M
ClientSampleId :

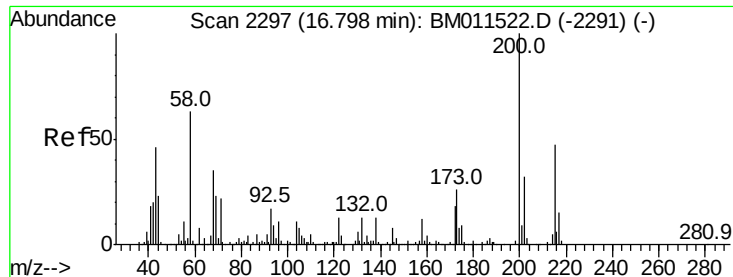
Tot Ion:248 Resp: 557477
Ion Ratio Lower Upper
248 100
250 99.3 79.0 118.4
141 75.8 51.9 77.9



#67
Hexachlorobenzene
Concen: 19.587 ng/ul
RT: 16.65 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

Tgt Ion:284 Resp: 600989
Ion Ratio Lower Upper
284 100
142 38.5 21.3 31.9#
249 31.0 26.3 39.5

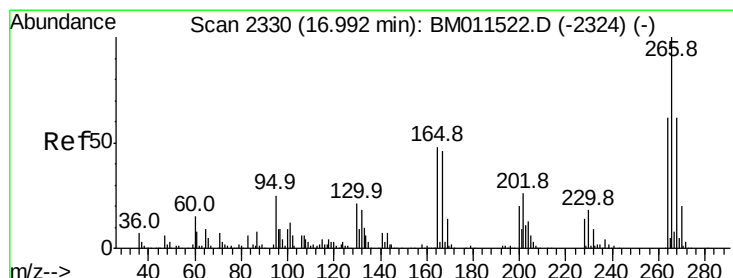
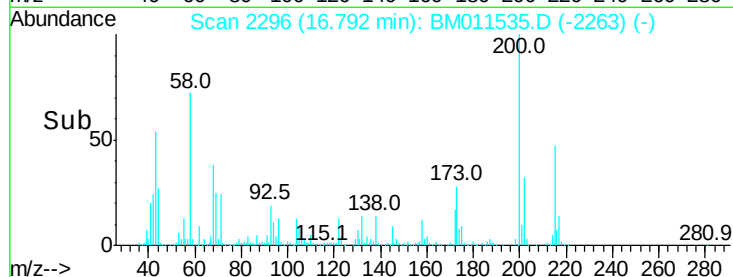
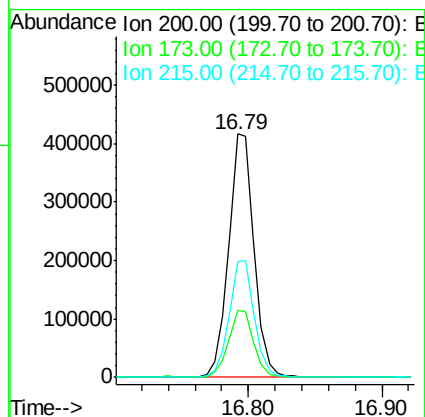
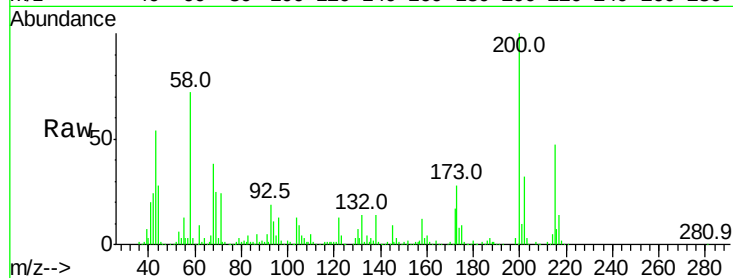




#68
Atrazine
Concen: 19.333 ng/ul
RT: 16.79 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

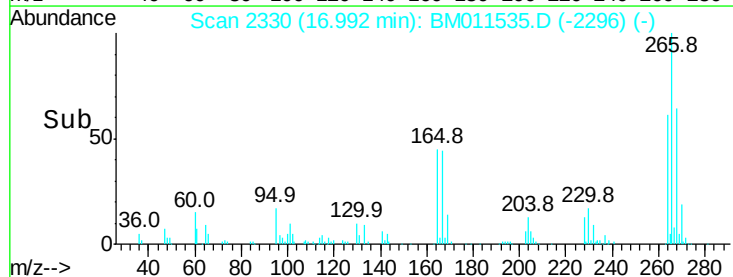
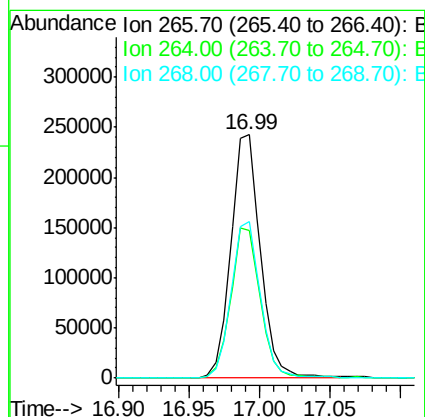
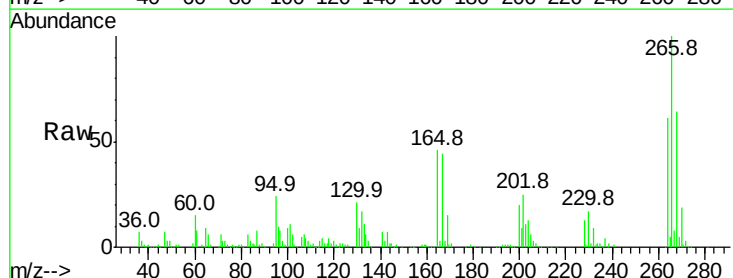
Instrument :
BNA_M
ClientSampled :

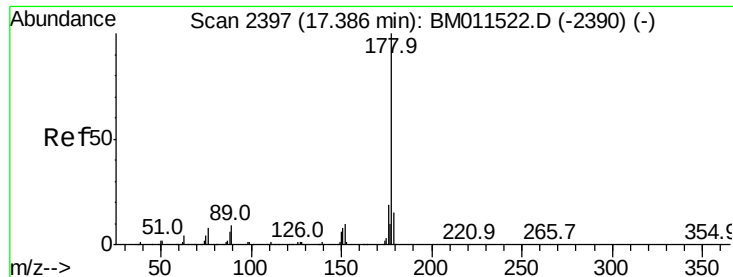
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	20.6	31.0
215	47.3	39.8	59.6



#69
Pentachlorophenol
Concen: 17.945 ng/ul
RT: 16.99 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	48.2	72.4
268	64.1	52.3	78.5





#70

Phenanthrene

Concen: 20.135 ng/ul

RT: 17.39 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

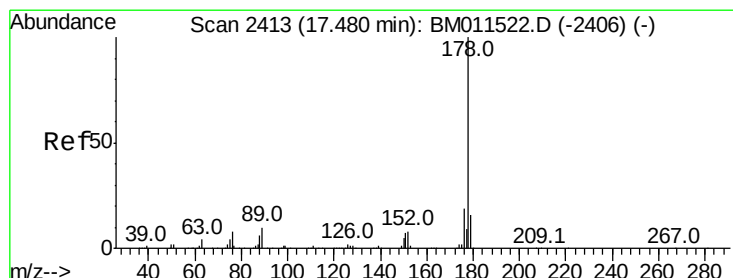
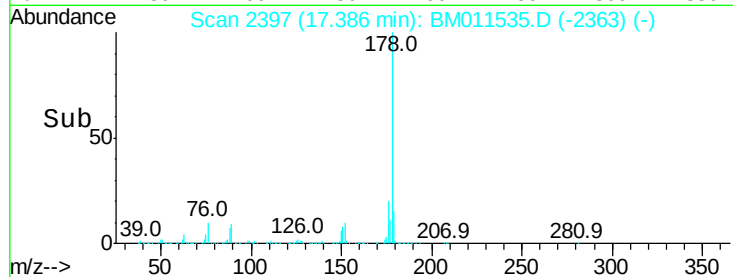
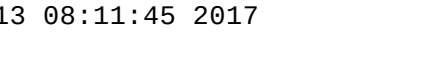
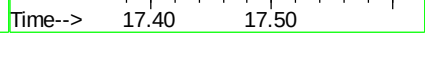
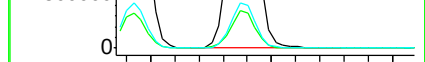
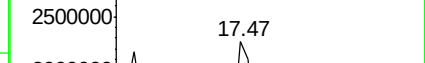
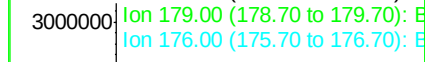
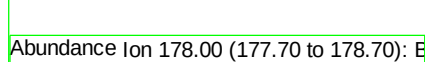
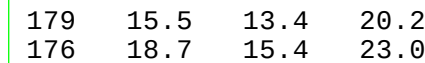
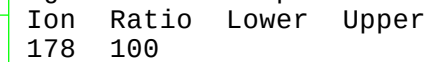
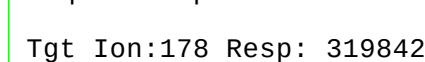
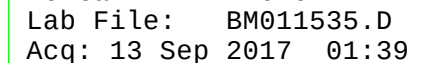
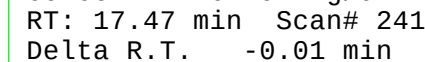
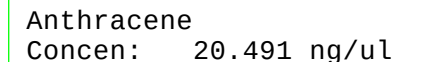
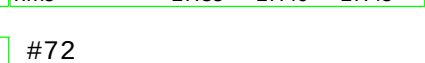
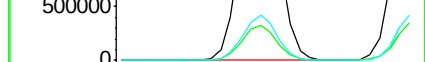
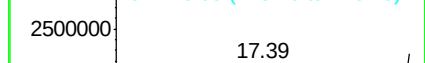
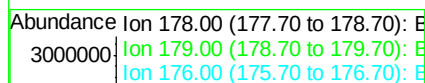
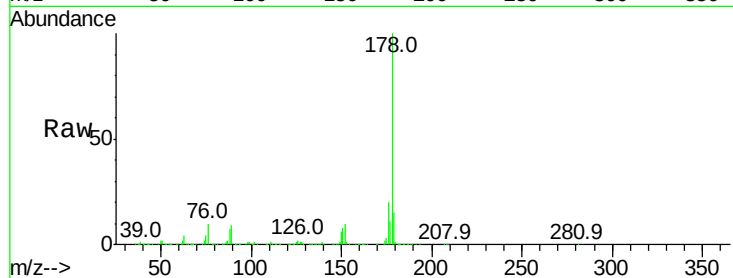
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 3062869

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	19.6	15.4	23.0



#72

Anthracene

Concen: 20.491 ng/ul

RT: 17.47 min Scan# 2412

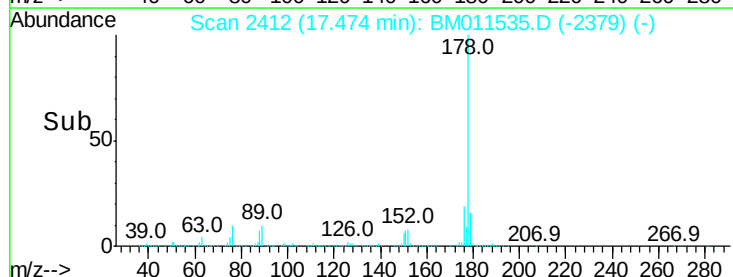
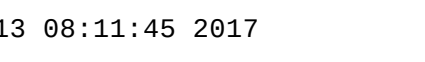
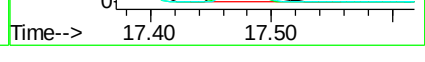
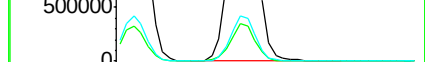
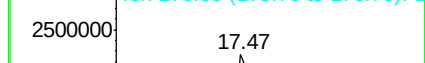
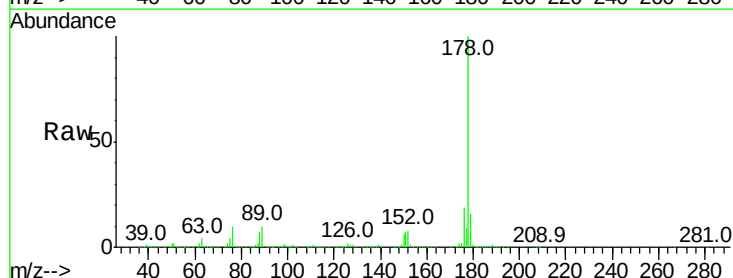
Delta R.T. -0.01 min

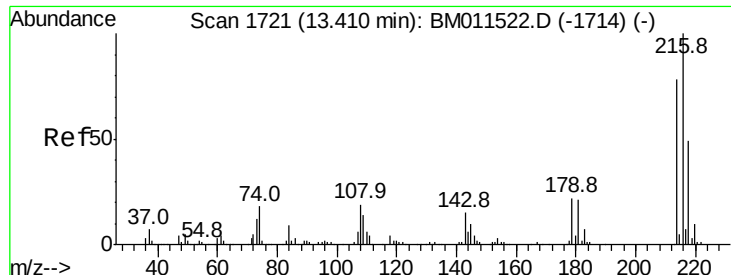
Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Tgt Ion:178 Resp: 3198429

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.4	20.2
176	18.7	15.4	23.0

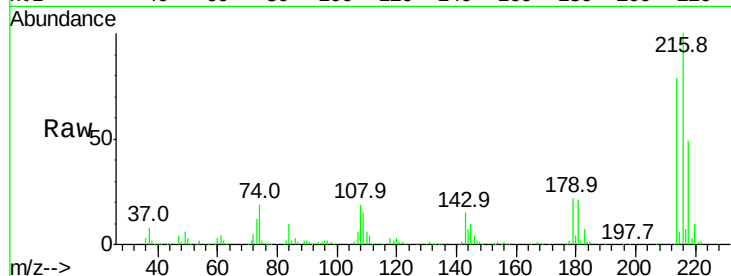




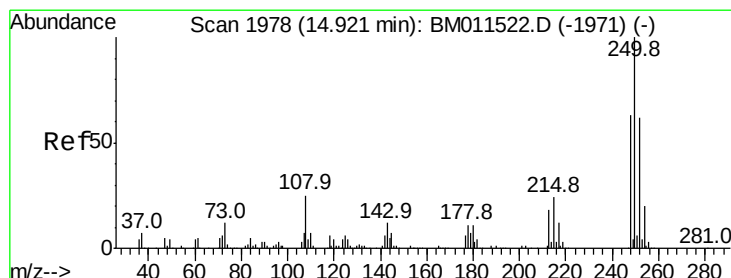
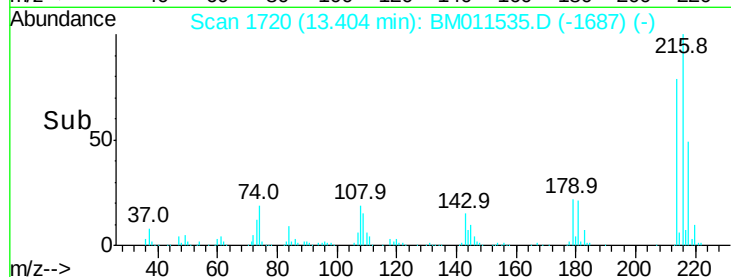
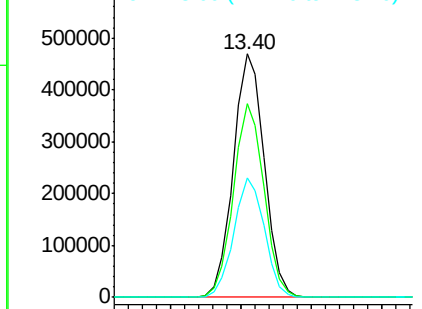
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.768 ng/uL
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.1	96.1
218	48.8	39.4	59.0

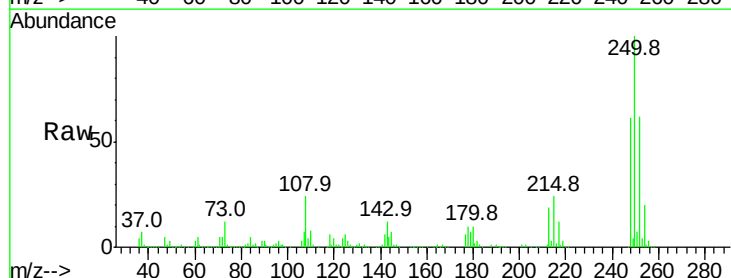


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

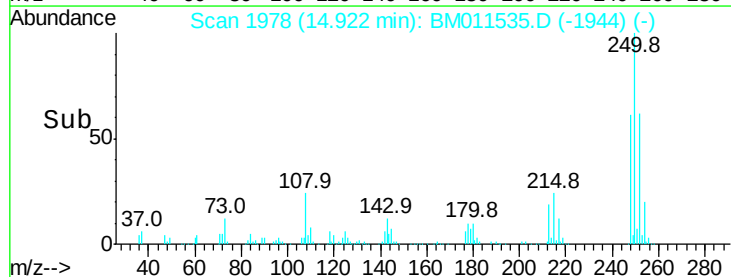
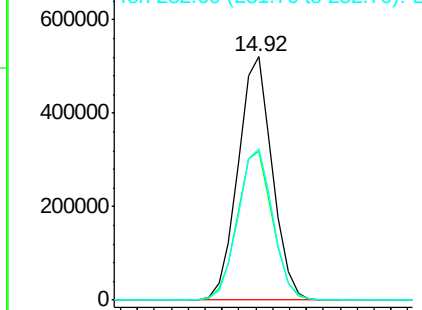


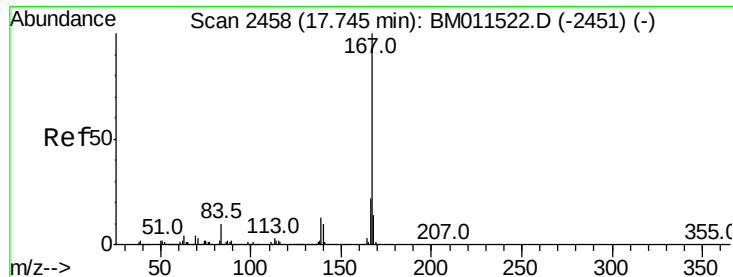
#74
 Pentachlorobenzene
 Concen: 19.893 ng/uL
 RT: 14.92 min Scan# 1978
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.1	51.4	77.2
252	62.3	49.8	74.6



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 21.117 ng/ul

RT: 17.74 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

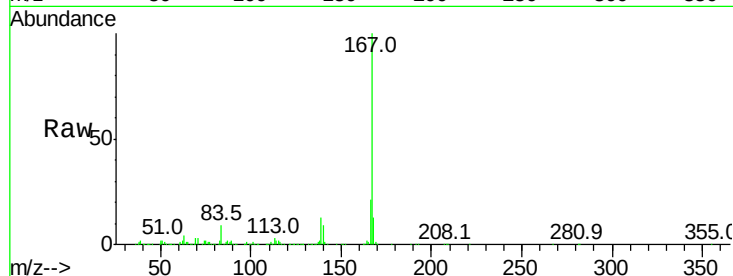
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 2812124

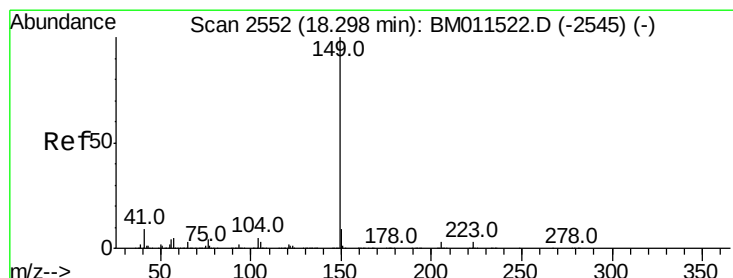
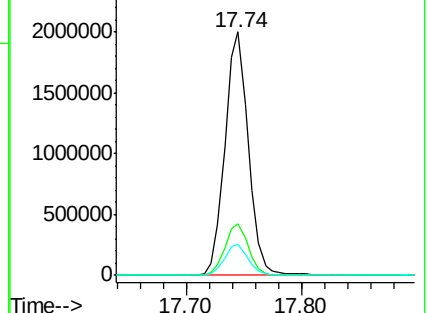
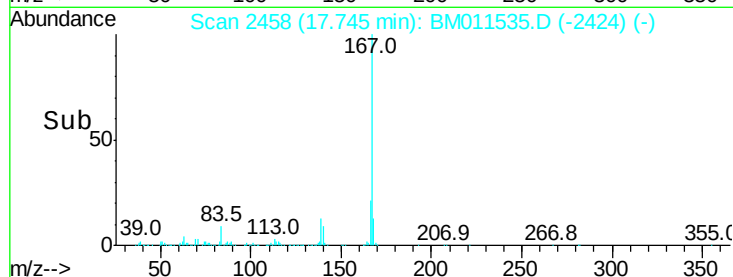
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	12.6	9.1	13.7



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



#76

Di-n-butylphthalate

Concen: 21.165 ng/ul

RT: 18.29 min Scan# 2551

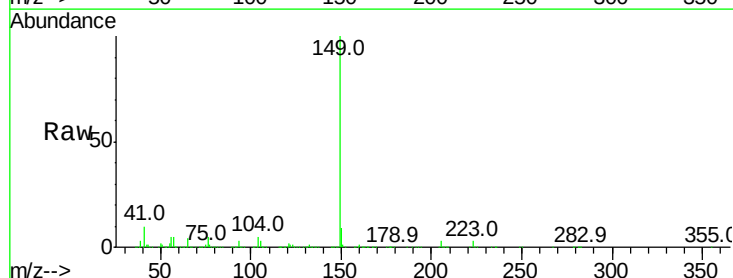
Delta R.T. -0.01 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Tgt Ion:149 Resp: 3701958

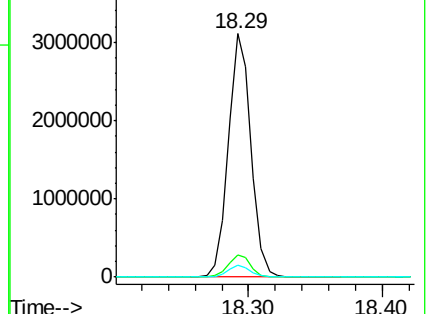
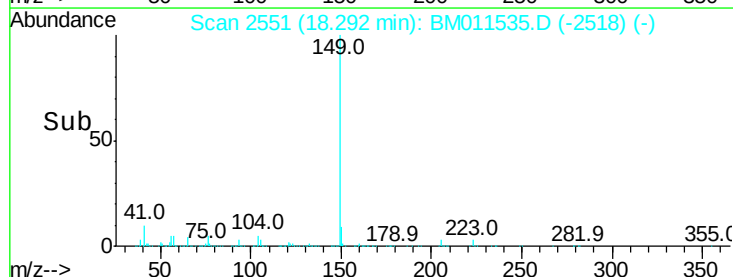
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.9	4.1	6.1

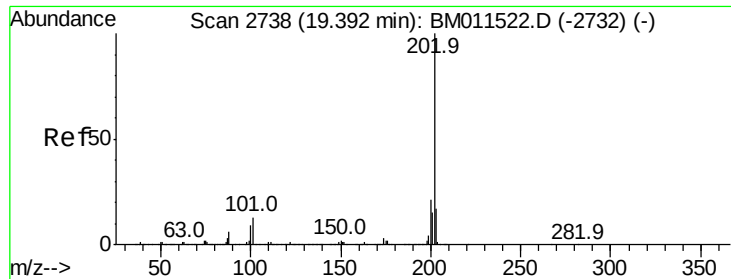


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

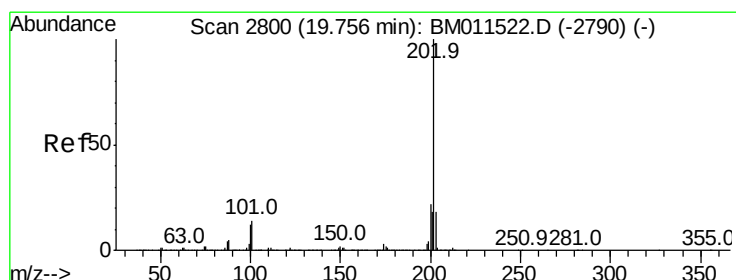
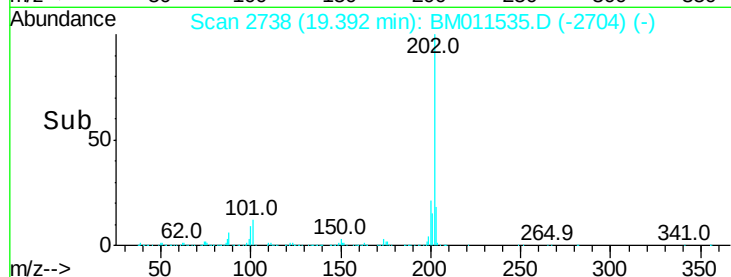
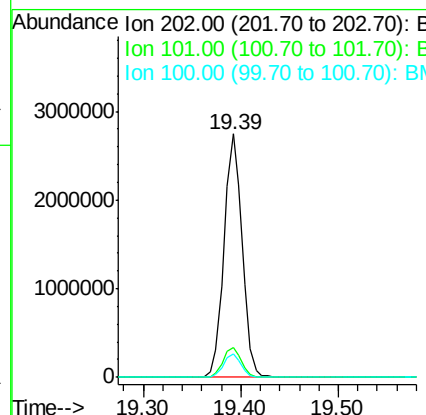
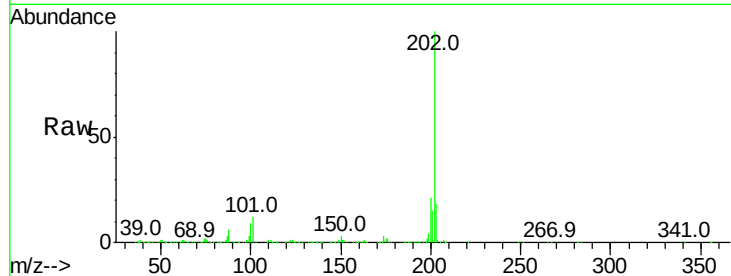




#77
 Fluoranthene
 Concen: 22.590 ng/ul
 RT: 19.39 min Scan# 2738
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

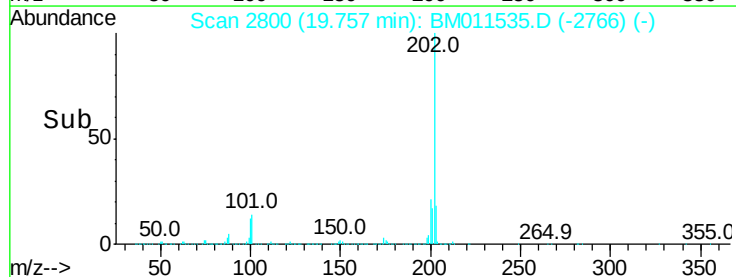
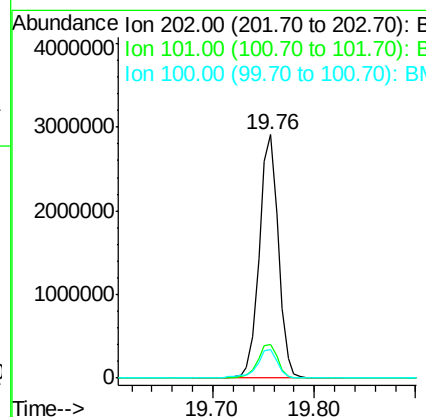
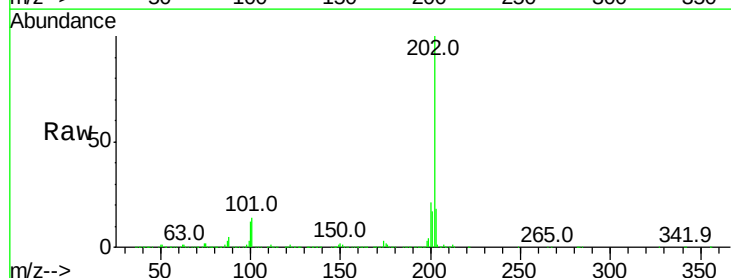
Instrument :
 BNA_M
 ClientSampleId :

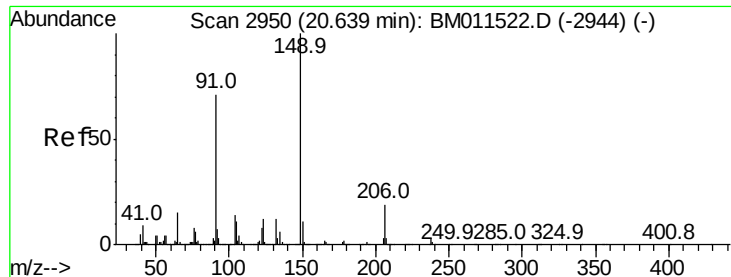
Tot Ion:202 Resp: 3534445
 Ion Ratio Lower Upper
 202 100
 101 12.1 6.1 9.1#
 100 9.4 4.6 7.0#



#80
 Pyrene
 Concen: 20.891 ng/ul
 RT: 19.76 min Scan# 2800
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Tgt Ion:202 Resp: 3787098
 Ion Ratio Lower Upper
 202 100
 101 13.9 6.9 10.3#
 100 11.5 5.6 8.4#

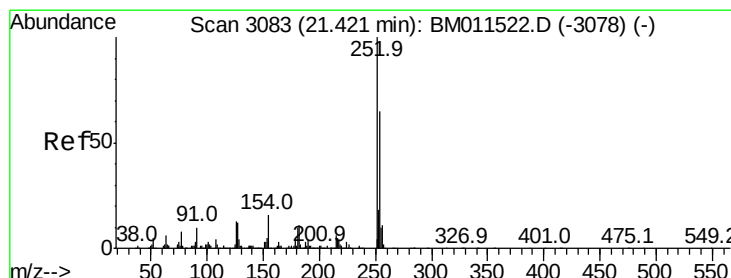
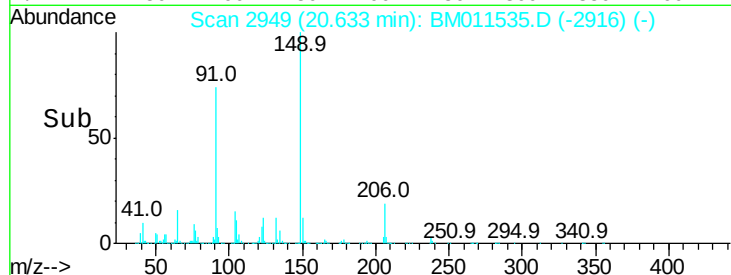
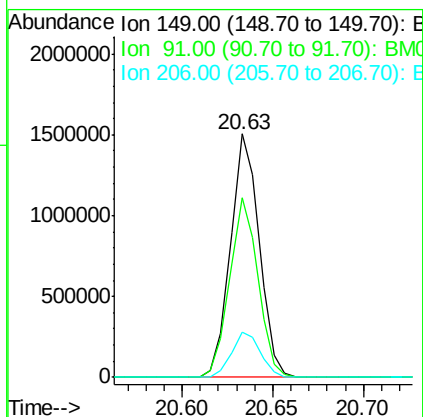
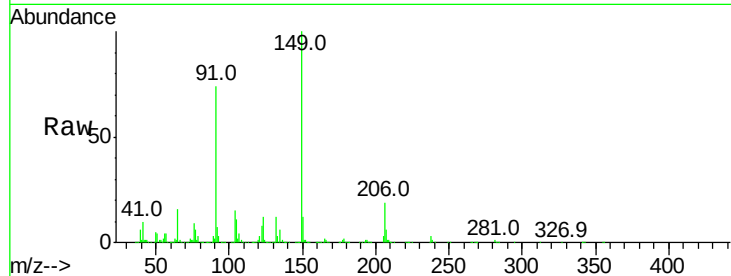




#81
Butylbenzylphthalate
Concen: 19.851 ng/ul
RT: 20.63 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

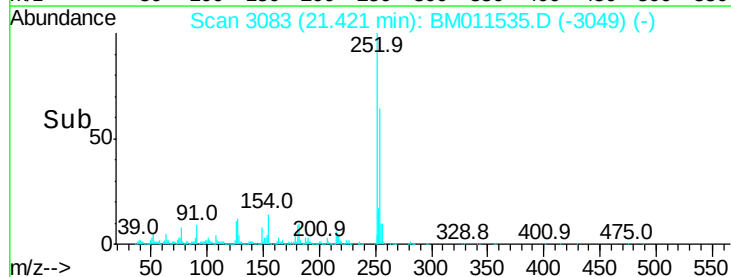
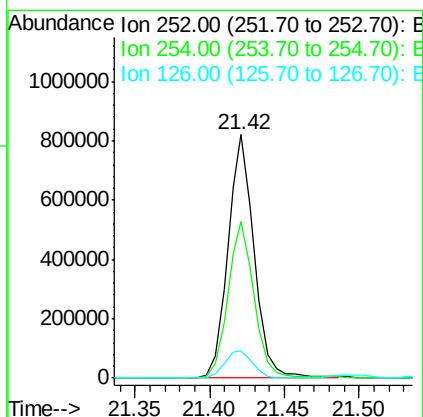
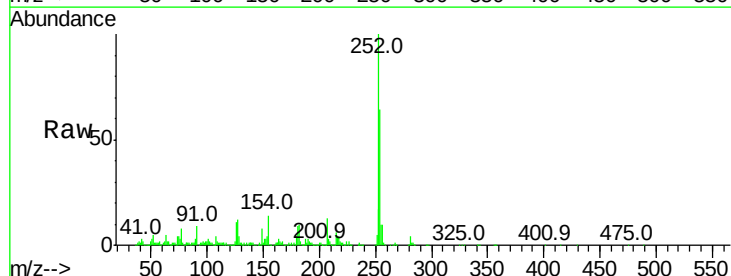
Instrument :
BNA_M
ClientSampleId :

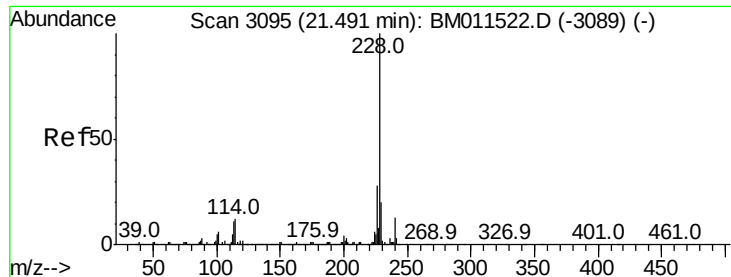
Tot Ion:149 Resp: 1654897
Ion Ratio Lower Upper
149 100
91 74.0 53.4 80.0
206 18.7 19.3 28.9#



#82
3,3'-Dichlorobenzidine
Concen: 17.908 ng/ul
RT: 21.42 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM011535.D
Acq: 13 Sep 2017 01:39

Tgt Ion:252 Resp: 1010449
Ion Ratio Lower Upper
252 100
254 64.4 52.8 79.2
126 11.4 6.9 10.3#





#83

Benzo(a)anthracene

Concen: 20.784 ng/ul

RT: 21.49 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

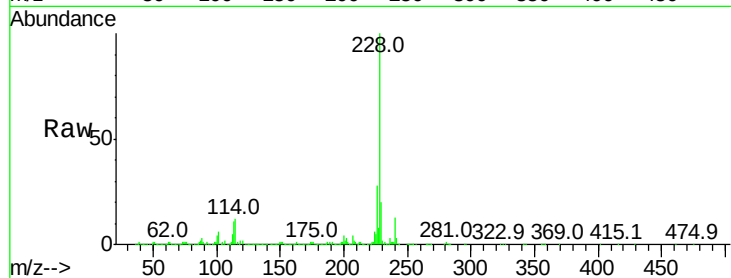
Tot Ion:228 Resp: 3555596

Ion Ratio Lower Upper

228 100

229 19.8 16.0 24.0

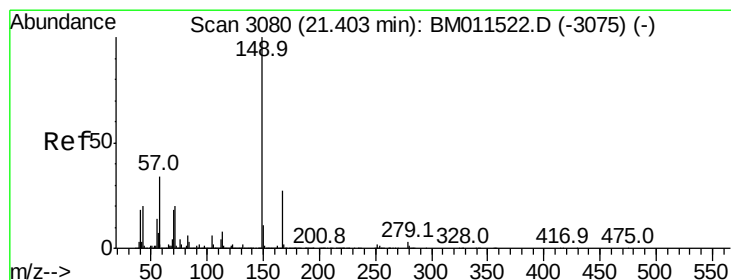
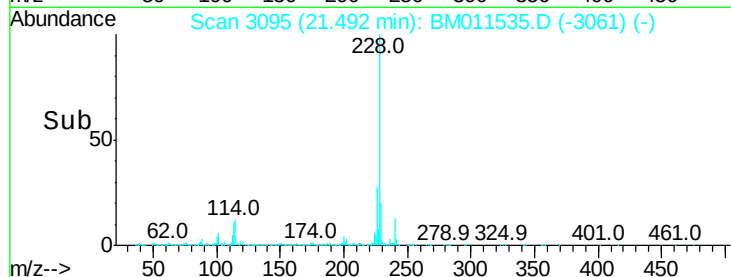
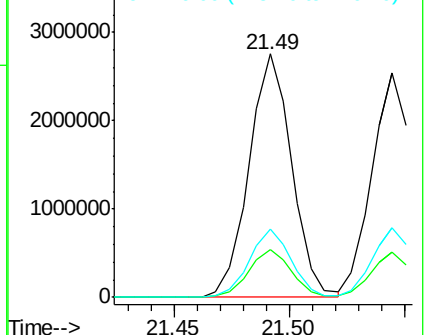
226 27.8 21.8 32.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.359 ng/ul

RT: 21.40 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

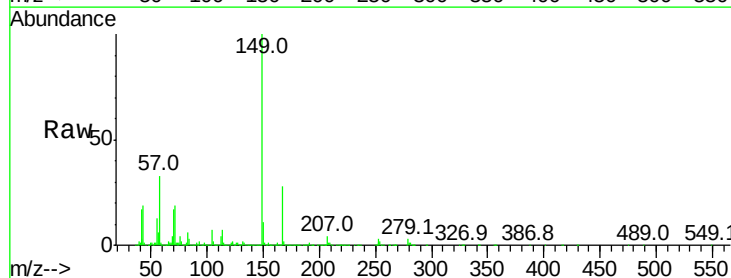
Tgt Ion:149 Resp: 2606582

Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.6

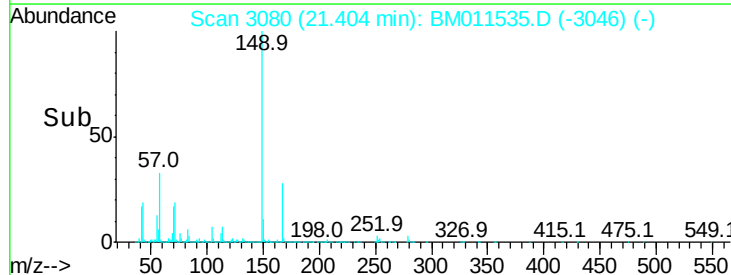
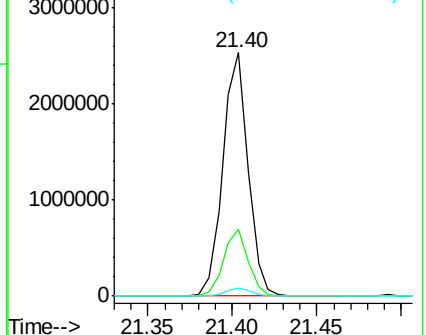
279 3.4 4.3 6.5#

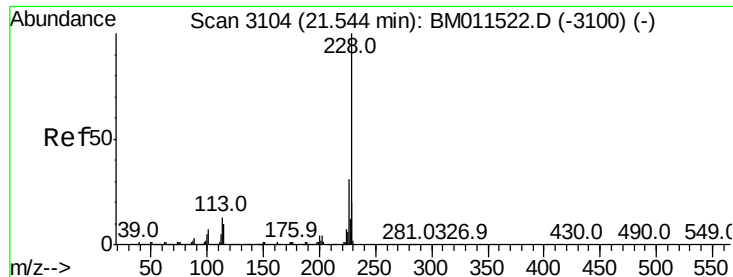


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



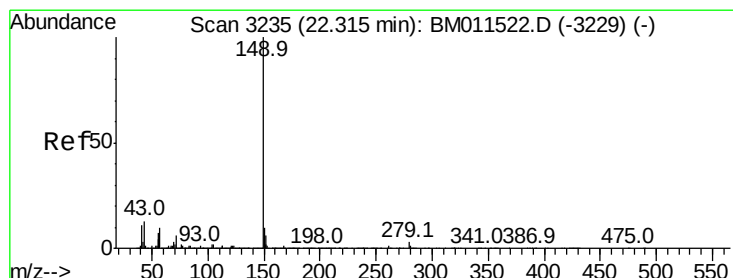
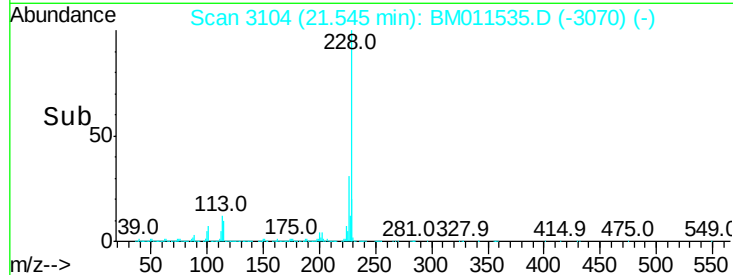
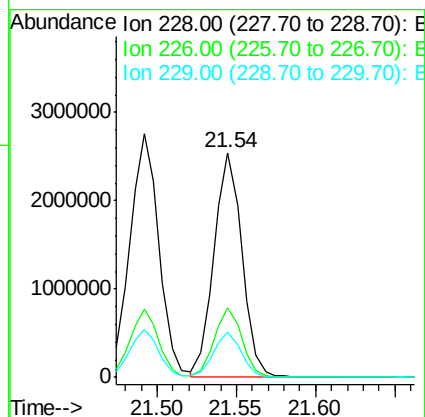
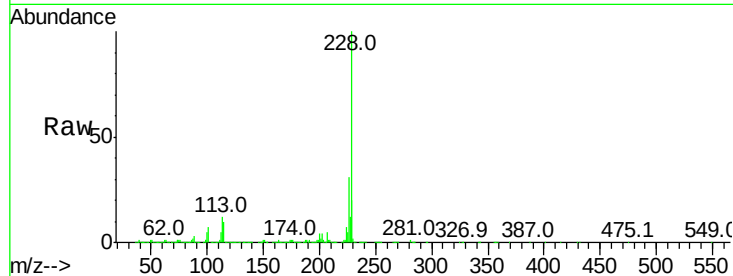


#85
 Chrysene
 Concen: 20.161 ng/ul
 RT: 21.54 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Instrument :
 BNA_M
 ClientSampleId :

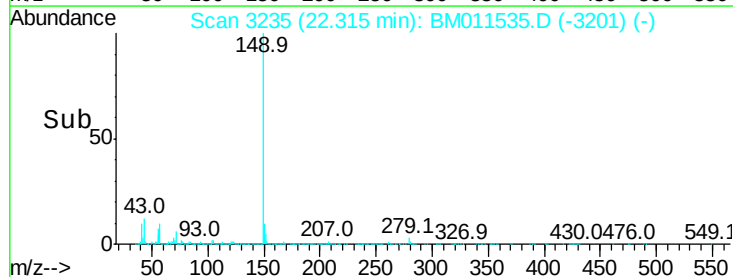
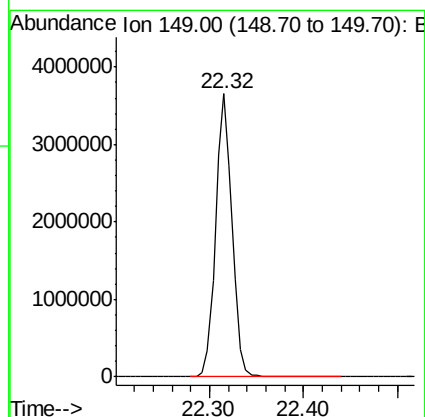
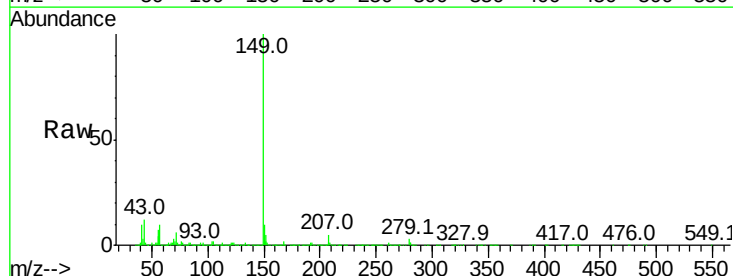
Tot Ion:228 Resp: 3126900

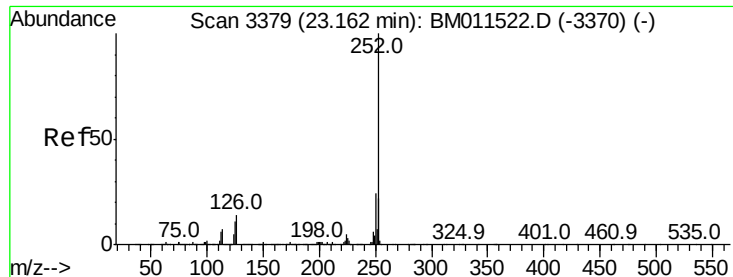
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.1	36.1
229	20.1	16.0	24.0



#87
 Di-n-octyl phthalate
 Concen: 25.235 ng/ul
 RT: 22.32 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Tgt Ion:149 Resp: 4468956





#88

Benzo(b)fluoranthene

Concen: 20.519 ng/ul

RT: 23.16 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

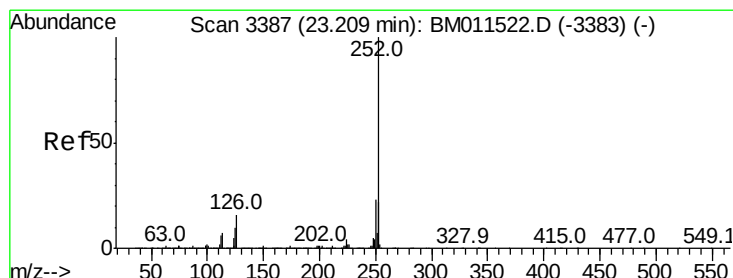
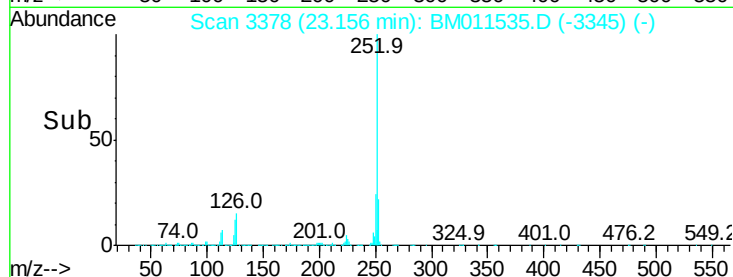
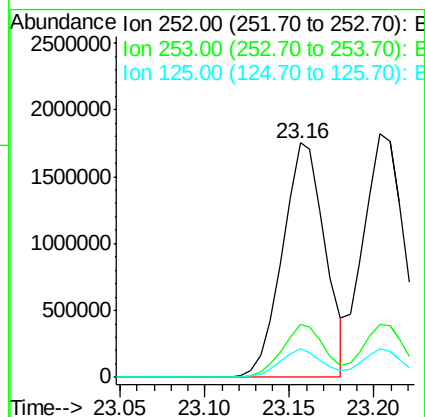
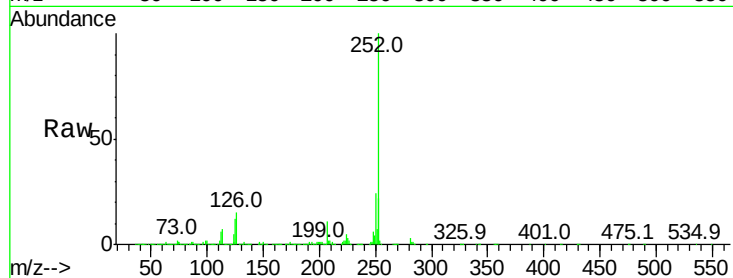
Tot Ion:252 Resp: 3080149

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 12.1 4.9 7.3#



#89

Benzo(k)fluoranthene

Concen: 21.403 ng/ul

RT: 23.20 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

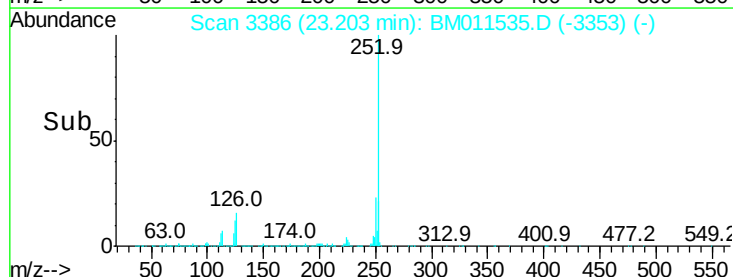
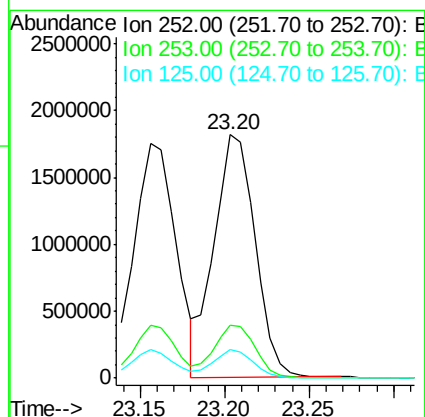
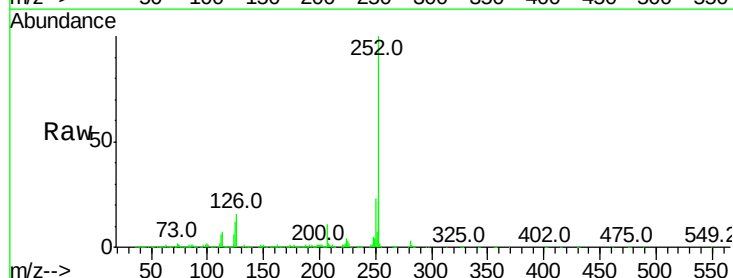
Tgt Ion:252 Resp: 3085621

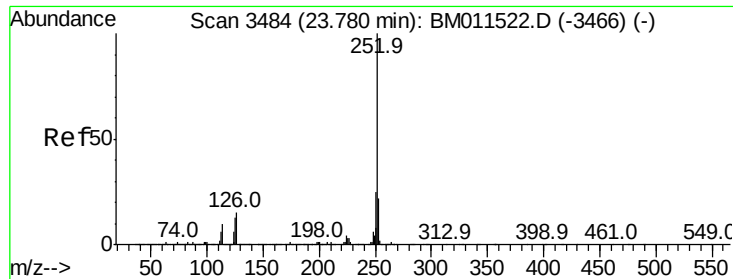
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 11.7 5.4 8.0#





#91

Benzo(a)pyrene

Concen: 20.391 ng/ul

RT: 23.77 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

Instrument :

BNA_M

ClientSampleId :

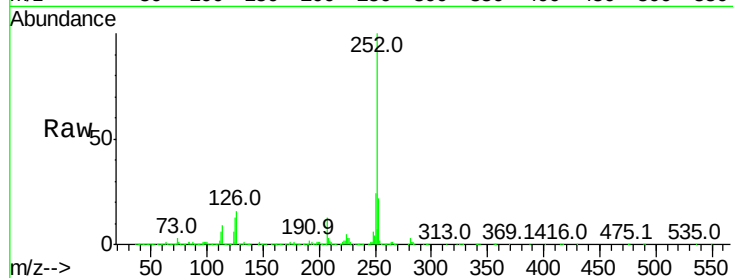
Tot Ion:252 Resp: 2889189

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	12.7	5.8	8.6

252 100

253 22.1 17.2 25.8

125 12.7 5.8 8.6

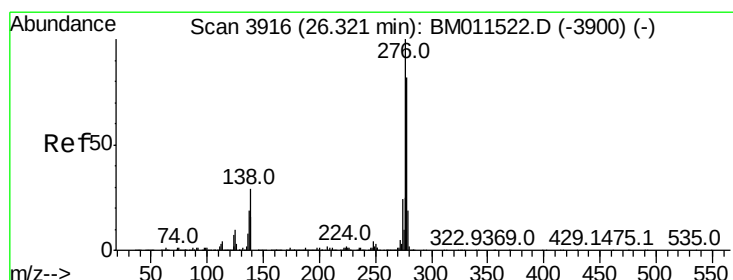
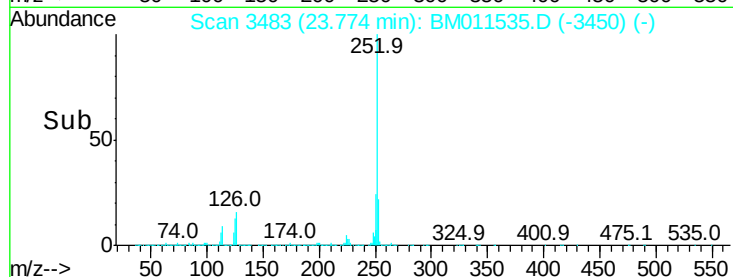
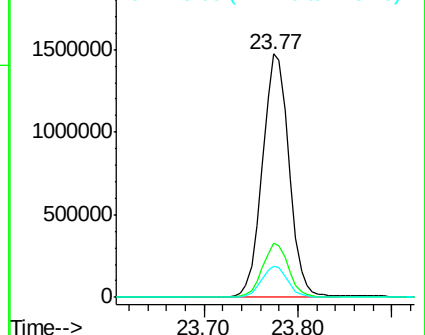


Abundance

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



#92

Indeno(1,2,3-cd)pyrene

Concen: 17.872 ng/ul

RT: 26.31 min Scan# 3915

Delta R.T. -0.01 min

Lab File: BM011535.D

Acq: 13 Sep 2017 01:39

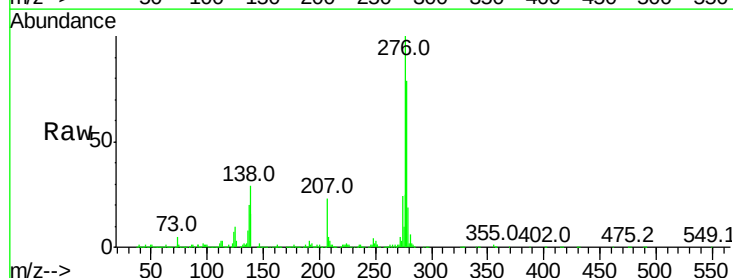
Tgt Ion:276 Resp: 2785576

Ion	Ratio	Lower	Upper
276	100		
138	28.8	10.9	16.3
277	25.0	18.9	28.3

276 100

138 28.8 10.9 16.3

277 25.0 18.9 28.3

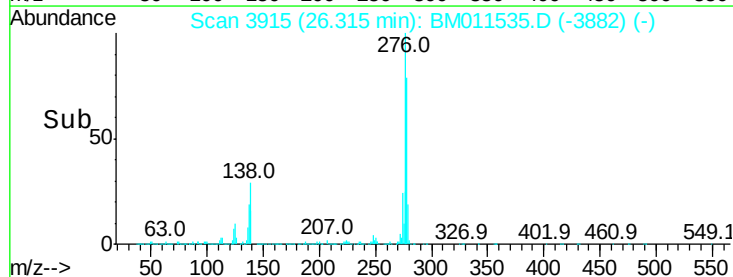
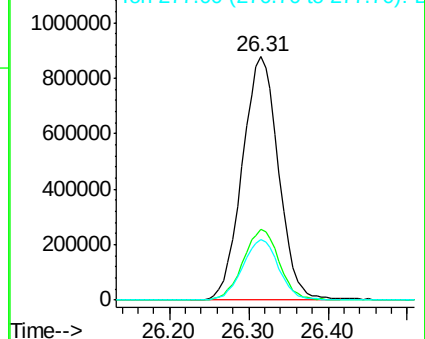


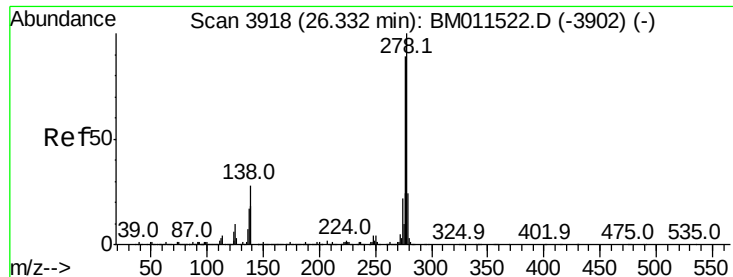
Abundance

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





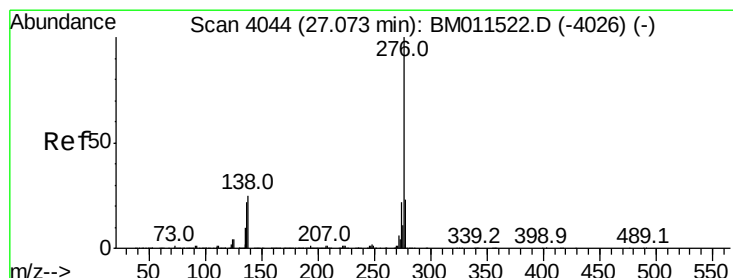
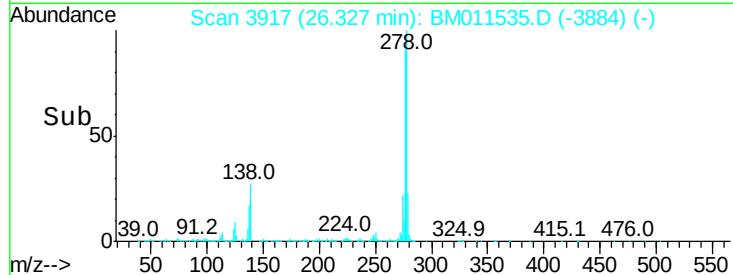
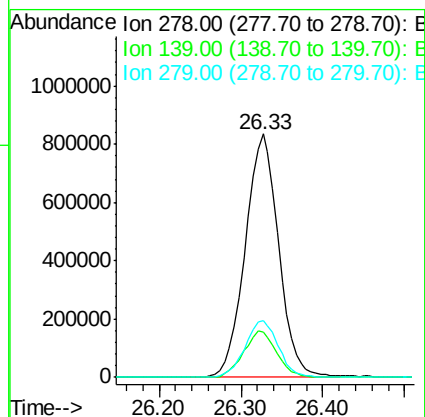
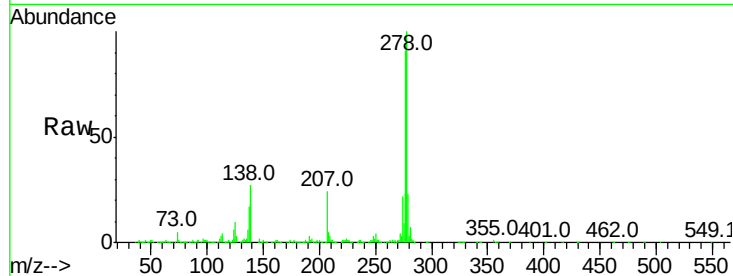
#93

Dibenzo(a,h)anthracene
 Concen: 17.948 ng/ul
 RT: 26.33 min Scan# 3917
 Delta R.T. -0.01 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:278 Resp: 2372068

Ion	Ratio	Lower	Upper
278	100		
139	18.4	9.0	13.4#
279	23.5	19.1	28.7



#94

Benzo(g,h,i)perylene
 Concen: 17.490 ng/ul
 RT: 27.06 min Scan# 4042
 Delta R.T. -0.01 min
 Lab File: BM011535.D
 Acq: 13 Sep 2017 01:39

Tgt Ion:276 Resp: 2207739

Ion	Ratio	Lower	Upper
276	100		
138	24.9	11.2	16.8#
277	24.2	19.0	28.6

