

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
 Data File : BM011668.D
 Acq On : 21 Sep 2017 23:53
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 22 03:55:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 03:47:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	351004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1615267	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	918680	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1993071	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2064157	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1648667	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	59324	7.60	ng/uL	0.00
5) Phenol-d5	7.11	99	665627	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	489752	21.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	517370	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	528720	20.09	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	253518	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	270314	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	521868	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	681813	24.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1551650	19.98	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1919427	20.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	256350	17.56	ng/ul	0.00
58) Fluorene-d10	15.58	176	1335204	19.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	224935	19.40	ng/ul	0.00
71) Anthracene-d10	17.43	188	2017350	20.55	ng/ul	0.00
79) Pyrene-d10	19.72	212	2199670	22.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	1608255	20.47	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.42	88	66549	7.781	ng/uL# 54
4) Benzaldehyde	7.10	77	397177	20.623	ng/ul 98
6) Phenol	7.14	94	672417	20.098	ng/ul 91
8) Bis(2-Chloroethyl)ether	7.37	93	533038	20.238	ng/ul# 85
10) 2-Chlorophenol	7.52	128	502239	20.269	ng/ul# 89
11) 2-Methylphenol	8.39	108	502708	19.817	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.49	45	1051930	24.640	ng/ul# 90
14) Acetophenone	8.78	105	835196	20.766	ng/ul# 89
15) N-Nitroso-di-n-propylamine	8.77	70	479866	22.235	ng/ul# 72
16) 4-Methylphenol	8.72	108	556610	20.054	ng/ul 94
17) Hexachloroethane	9.05	117	206984	21.851	ng/ul 85
20) Nitrobenzene	9.17	77	659004	22.856	ng/ul 98
21) Isophorone	9.69	82	1248100	21.500	ng/ul 96
23) 2-Nitrophenol	9.87	139	282946	21.126	ng/ul# 86
24) 2,4-Dimethylphenol	9.93	107	607566	21.201	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.17	93	759145	20.055	ng/ul 98
27) 2,4-Dichlorophenol	10.41	162	501967	20.290	ng/ul 97
28) Naphthalene	10.82	128	1685214	20.119	ng/ul 99
30) 4-Chloroaniline	10.92	127	654475	24.325	ng/ul 98
31) Hexachlorobutadiene	11.09	225	322102	22.939	ng/ul 96
33) 4-Chloro-3-methylphenol	12.03	107	537822	20.505	ng/ul 96
34) 2-Methylnaphthalene	12.42	142	1220386	19.620	ng/ul 100
35) 1-Methylnaphthalene	12.64	142	1156705	19.525	ng/ul 97

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
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Instrument :
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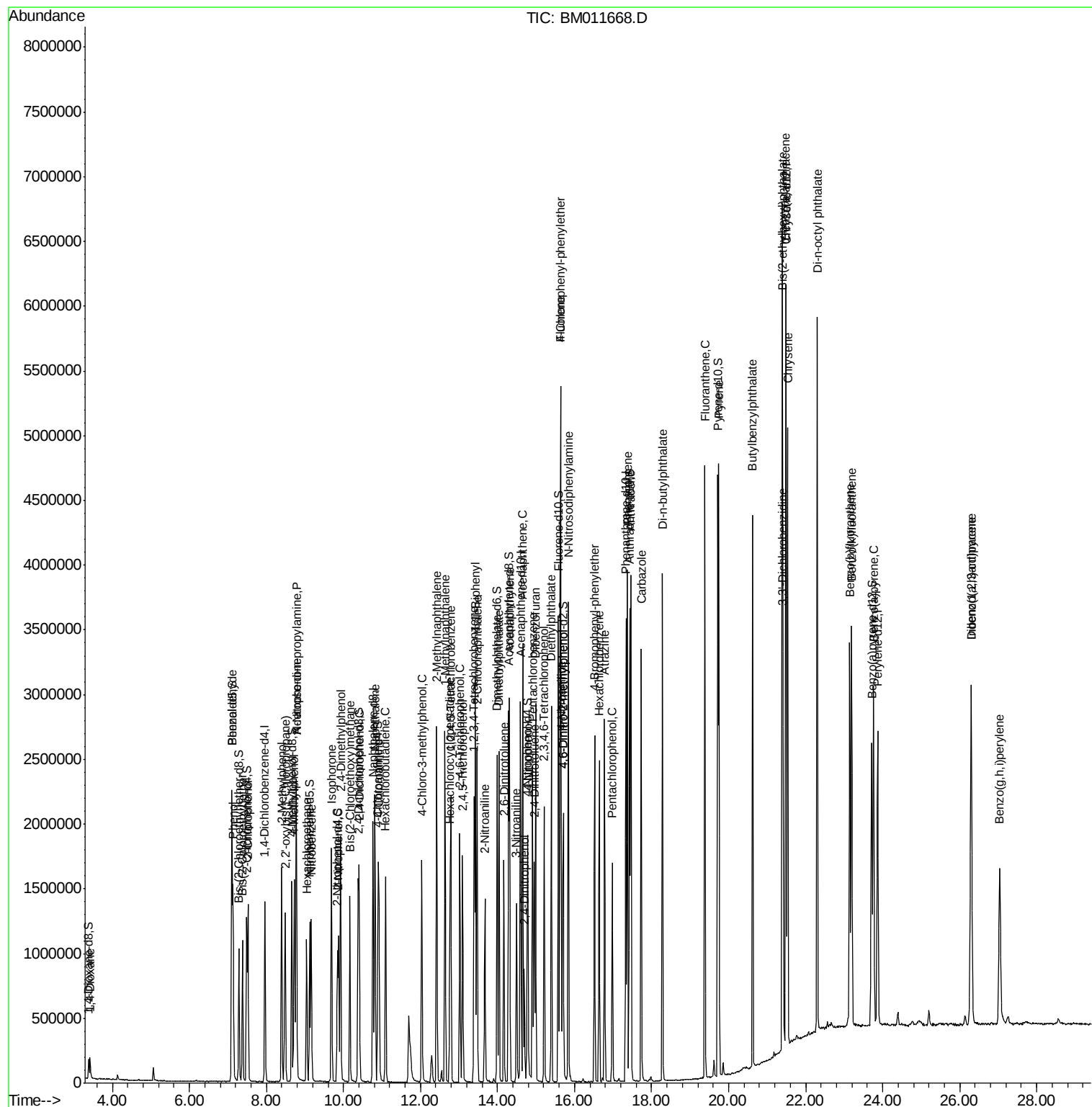
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	611902	22.454	ng/ul#	95
38) Hexachlorocyclopentadiene	12.76	237	340283	22.277	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.02	196	394557	21.265	ng/ul	99
40) 2,4,5-Trichlorophenol	13.09	196	403968	21.473	ng/ul	98
41) 1,1'-Biphenyl	13.43	154	1545069	20.211	ng/ul#	94
42) 2-Chloronaphthalene	13.47	162	1179942	20.513	ng/ul	98
43) 2-Nitroaniline	13.67	65	425849	23.836	ng/ul#	80
45) Dimethylphthalate	14.04	163	1466594	19.723	ng/ul#	97
46) 2,6-Dinitrotoluene	14.17	165	274389	20.894	ng/ul	89
48) Acenaphthylene	14.32	152	1934501	20.462	ng/ul	99
49) 3-Nitroaniline	14.49	138	296738	18.325	ng/ul	96
50) Acenaphthene	14.66	153	1291433	20.217	ng/ul	100
51) 2,4-Dinitrophenol	14.70	184	141277	17.412	ng/ul#	58
53) 4-Nitrophenol	14.79	109	213327	22.741	ng/ul#	73
54) Dibenzofuran	14.99	168	1773621	19.850	ng/ul	100
55) 2,4-Dinitrotoluene	14.95	165	394207	20.420	ng/ul#	66
56) 2,3,4,6-Tetrachlorophenol	15.21	232	362853	21.163	ng/ul#	77
57) Diethylphthalate	15.40	149	1523009	19.682	ng/ul	96
59) Fluorene	15.64	166	1477483	19.730	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.63	204	731530	20.849	ng/ul	92
61) 4-Nitroaniline	15.66	138	304661	17.564	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.71	198	227725	19.163	ng/ul#	84
65) N-Nitrosodiphenylamine	15.84	169	1201384	19.789	ng/ul	97
66) 4-Bromophenyl-phenylether	16.52	248	436872	21.461	ng/ul	94
67) Hexachlorobenzene	16.64	284	479431	21.395	ng/ul#	87
68) Atrazine	16.78	200	431105	20.495	ng/ul	95
69) Pentachlorophenol	16.98	266	278750	19.373	ng/ul	97
70) Phenanthrene	17.37	178	2222799	20.008	ng/ul	99
72) Anthracene	17.47	178	2321820	20.368	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	603858	22.737	ng/uL	98
74) Pentachlorobenzene	14.91	250	597633	22.187	ng/uL	97
75) Carbazole	17.73	167	1978293	20.342	ng/ul	97
76) Di-n-butylphthalate	18.28	149	2639488	20.663	ng/ul	99
77) Fluoranthene	19.38	202	2591808	22.683	ng/ul#	90
80) Pvrene	19.74	202	2735034	22.710	ng/ul#	90
81) Butylbenzylphthalate	20.62	149	1215185	21.941	ng/ul#	86
82) 3,3'-Dichlorobenzidine	21.41	252	789349	21.057	ng/ul#	97
83) Benzo(a)anthracene	21.48	228	2511521	22.098	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.39	149	1851697	21.771	ng/ul#	95
85) Chrysene	21.53	228	2227204	21.616	ng/ul	98
87) Di-n-octyl phthalate	22.30	149	3102313	26.514	ng/ul	100
88) Benzo(b)fluoranthene	23.14	252	2085573	21.028	ng/ul#	96
89) Benzo(k)fluoranthene	23.19	252	2077808	21.813	ng/ul#	97
91) Benzo(a)pyrene	23.76	252	1915324	20.459	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	26.29	276	1873221	18.190	ng/ul#	88
93) Dibenzo(a,h)anthracene	26.30	278	1572843	18.012	ng/ul#	95
94) Benzo(g,h,i)perylene	27.04	276	1481228	17.761	ng/ul#	92

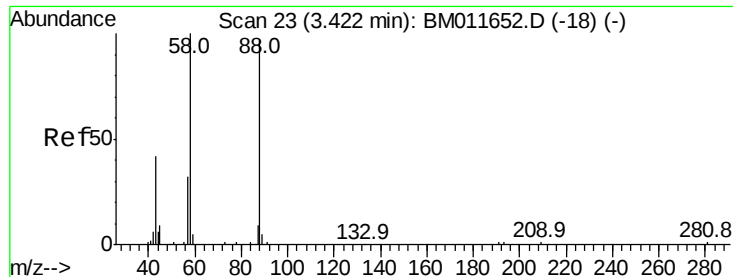
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.781 ng/uL

RT: 3.42 min Scan# 23

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampleId :

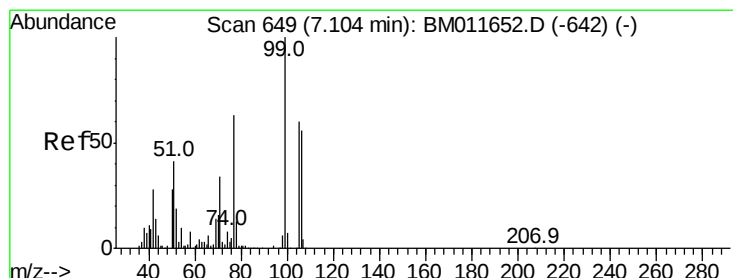
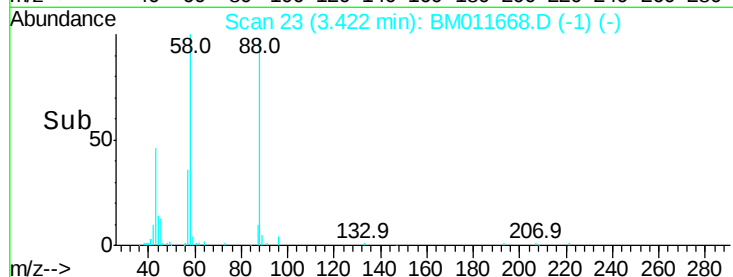
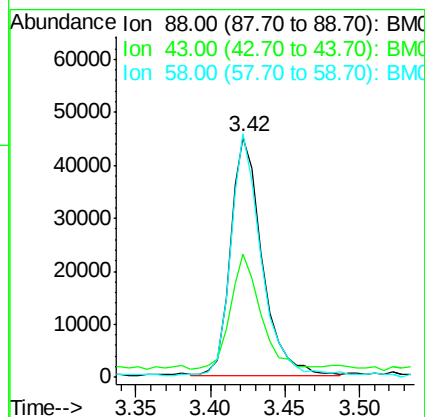
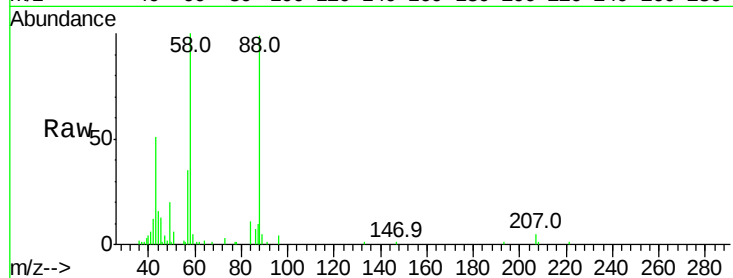
Tot Ion: 88 Resp: 66549

Ion Ratio Lower Upper

88 100

43 51.5 29.0 43.4#

58 101.3 45.9 68.9#



#4

Benzaldehyde

Concen: 20.623 ng/uL

RT: 7.10 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

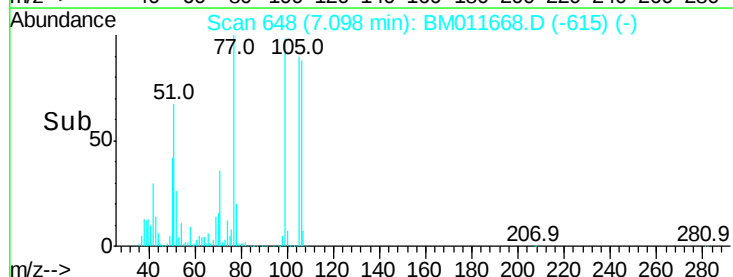
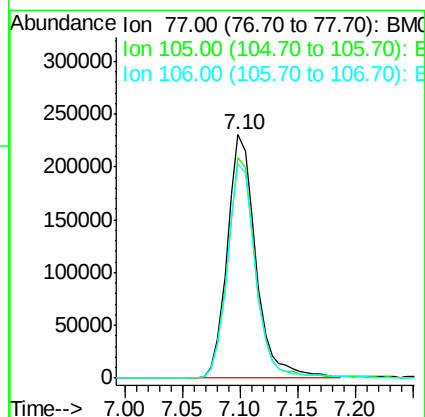
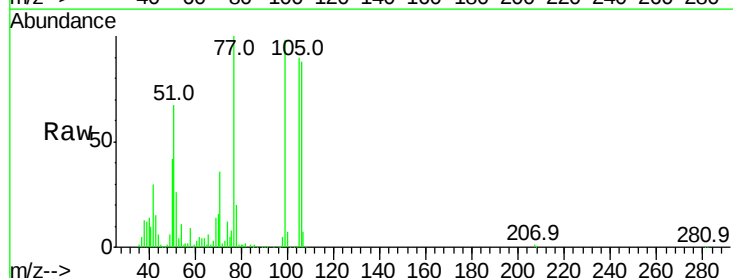
Tgt Ion: 77 Resp: 397177

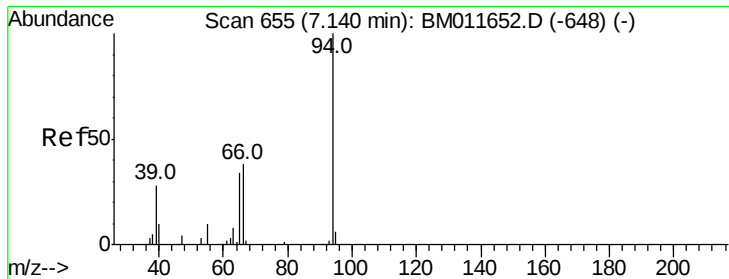
Ion Ratio Lower Upper

77 100

105 90.5 71.0 106.6

106 88.1 69.5 104.3





#6

Phenol

Concen: 20.098 ng/ul

RT: 7.14 min Scan# 655

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampled :

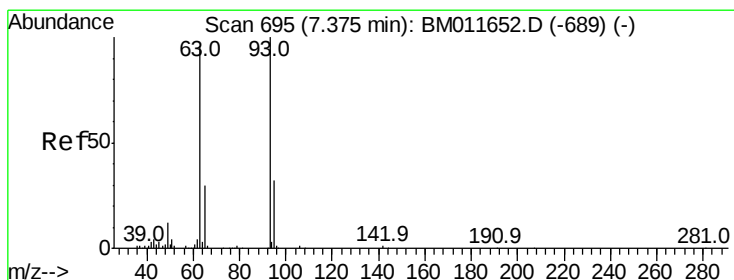
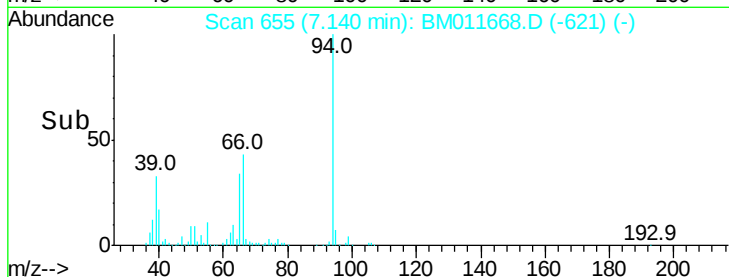
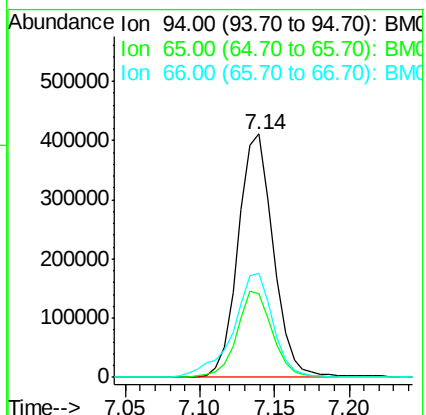
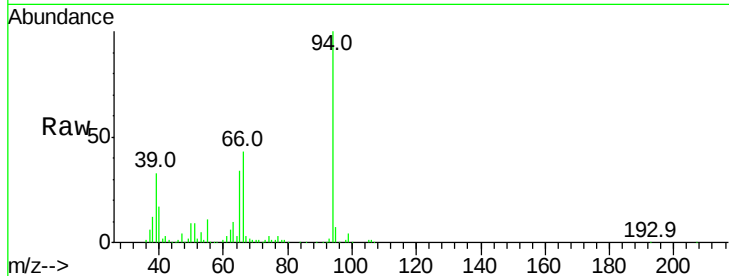
Tot Ion: 94 Resp: 672417

Ion Ratio Lower Upper

94 100

65 34.3 23.0 34.6

66 42.7 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.238 ng/ul

RT: 7.37 min Scan# 695

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

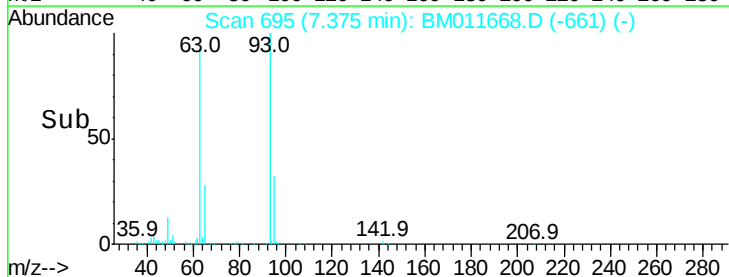
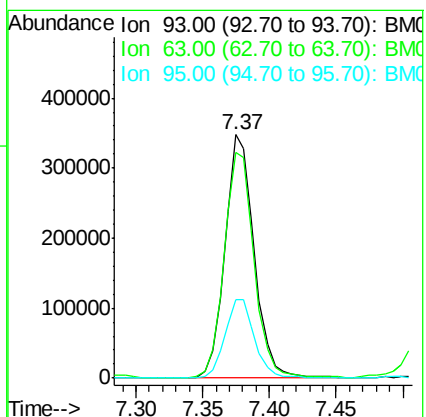
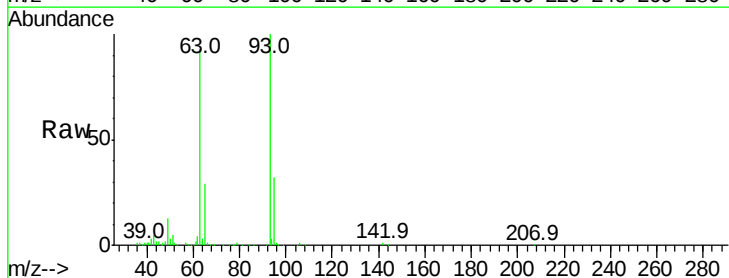
Tgt Ion: 93 Resp: 533038

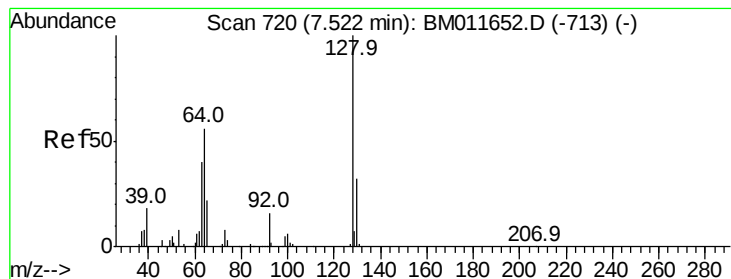
Ion Ratio Lower Upper

93 100

63 92.8 59.4 89.2#

95 32.4 26.4 39.6





#10

2-Chlorophenol

Concen: 20.269 ng/ul

RT: 7.52 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampleId :

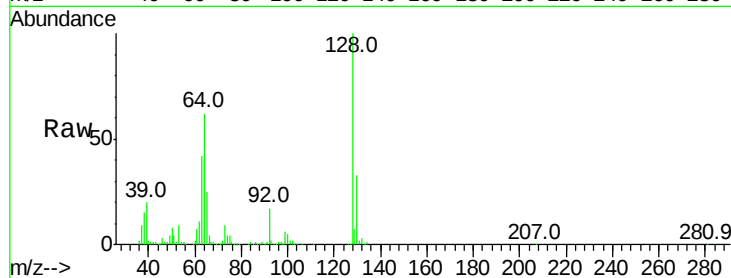
Tot Ion:128 Resp: 502239

Ion Ratio Lower Upper

128 100

64 62.1 39.8 59.6#

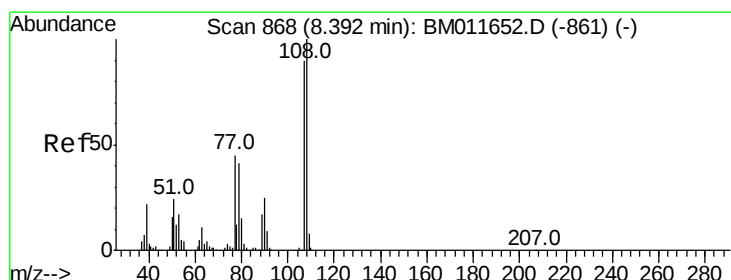
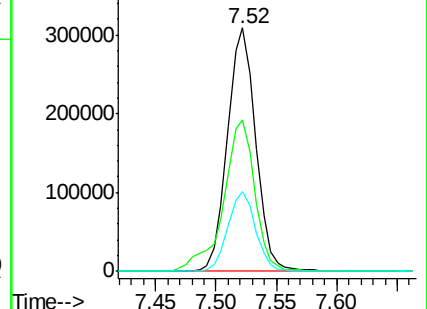
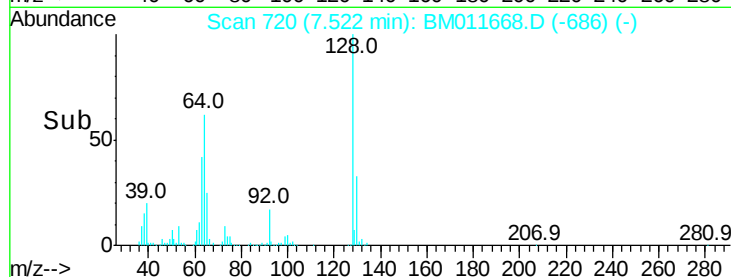
130 32.7 25.8 38.8



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: 19.817 ng/ul

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM011668.D

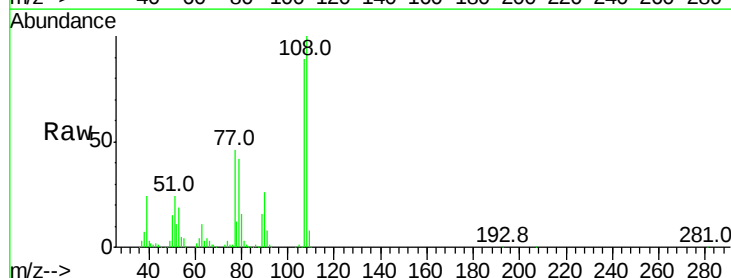
Acq: 21 Sep 2017 23:53

Tgt Ion:108 Resp: 502708

Ion Ratio Lower Upper

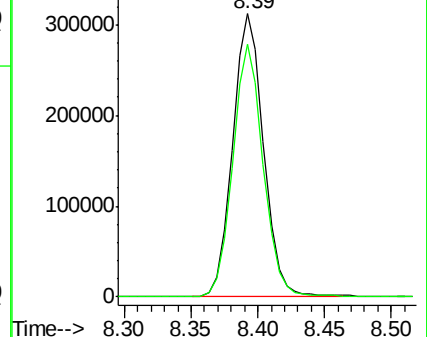
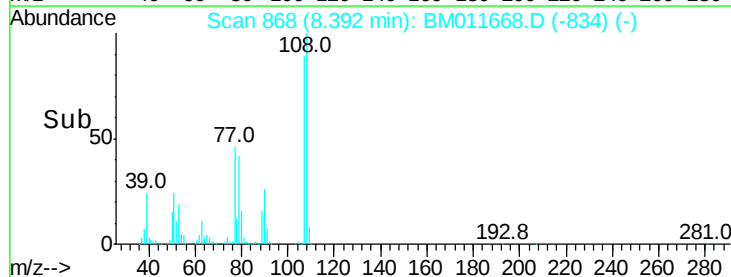
108 100

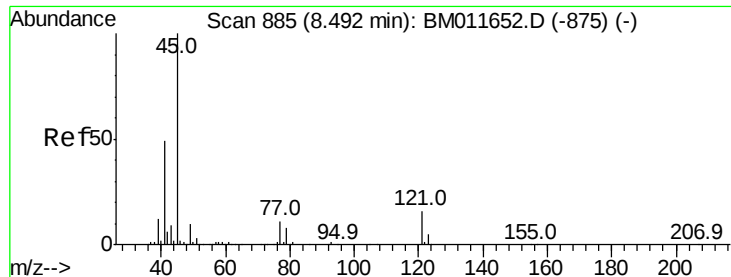
107 89.2 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

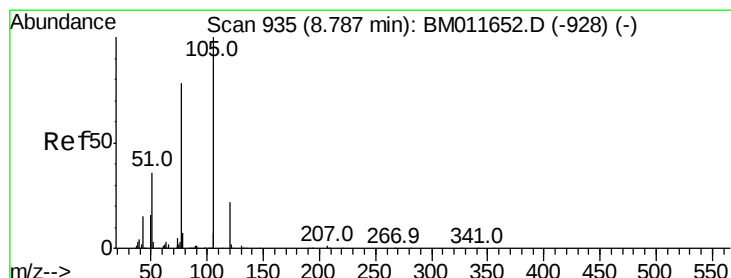
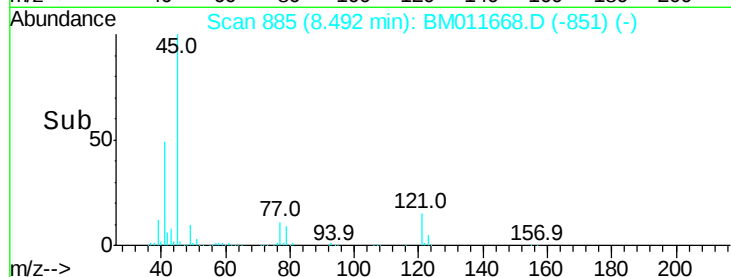
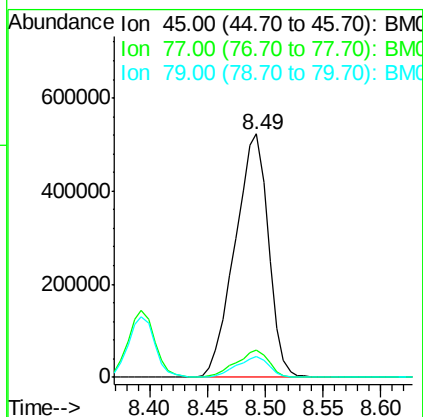
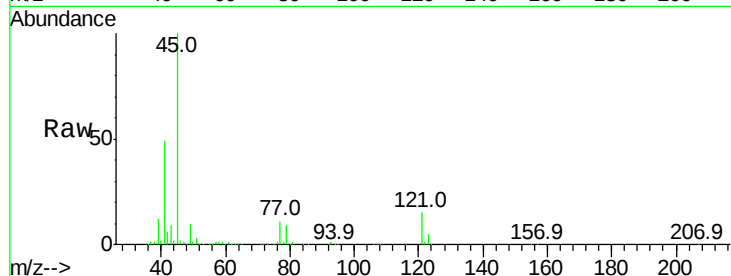




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 24.640 ng/ul
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

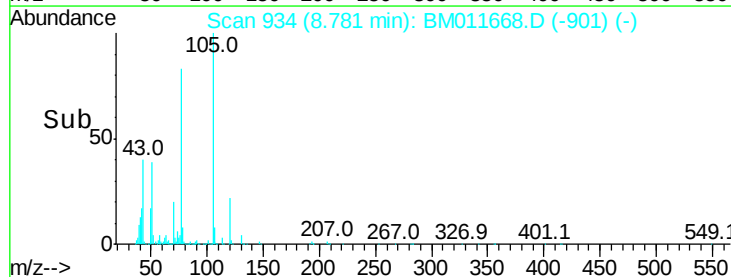
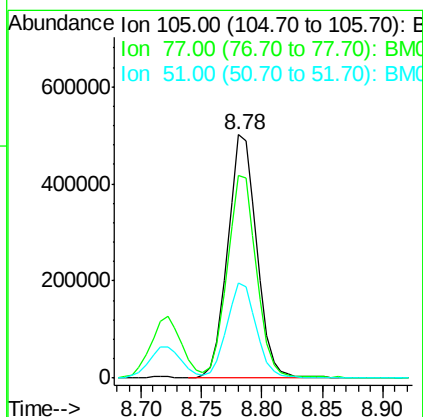
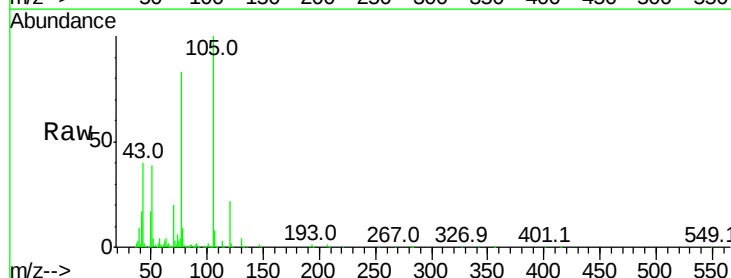
Instrument :
BNA_M
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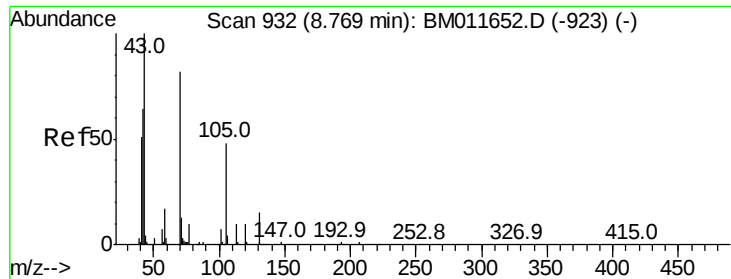
Tot Ion: 45 Resp: 1051930
Ion Ratio Lower Upper
45 100
77 11.1 12.5 18.7#
79 8.5 9.4 14.2#



#14
Acetophenone
Concen: 20.766 ng/ul
RT: 8.78 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

Tgt Ion: 105 Resp: 835196
Ion Ratio Lower Upper
105 100
77 83.3 63.2 94.8
51 39.1 19.8 29.8#





#15

N-Nitroso-di-n-propylamine

Concen: 22.235 ng/ul

RT: 8.77 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 479866

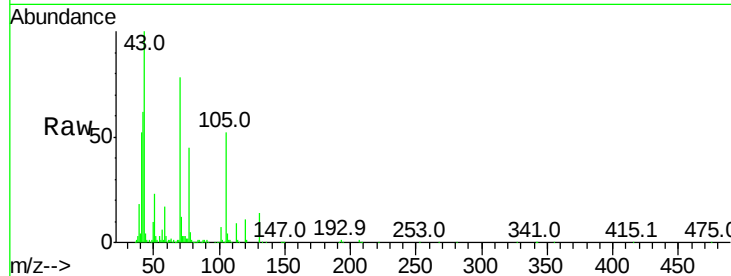
Ion Ratio Lower Upper

70 100

42 78.7 40.2 60.4#

101 8.5 7.7 11.5

130 18.4 17.8 26.6

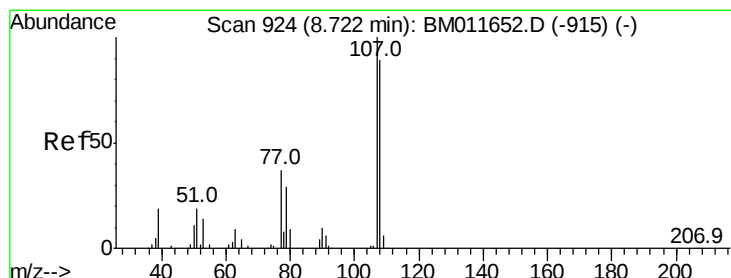
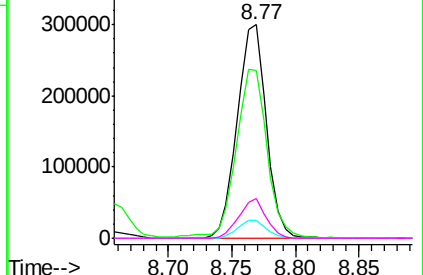
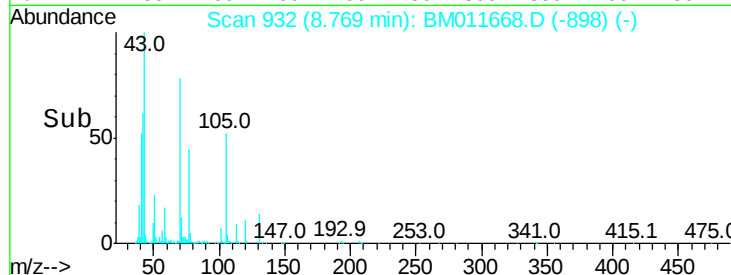


Abundance Ion 70.00 (69.70 to 70.70): BM011668.D (-898) (-)

Ion 42.00 (41.70 to 42.70): BM011668.D (-898) (-)

Ion 101.00 (100.70 to 101.70): BM011668.D (-898) (-)

Ion 130.00 (129.70 to 130.70): BM011668.D (-898) (-)



#16

4-Methylphenol

Concen: 20.054 ng/ul

RT: 8.72 min Scan# 924

Delta R.T. 0.00 min

Lab File: BM011668.D

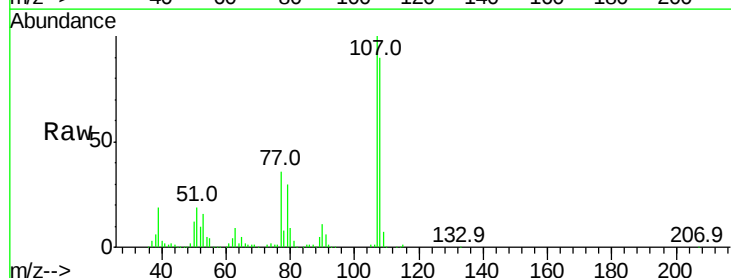
Acq: 21 Sep 2017 23:53

Tgt Ion: 108 Resp: 556610

Ion Ratio Lower Upper

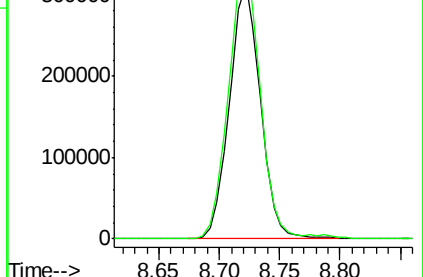
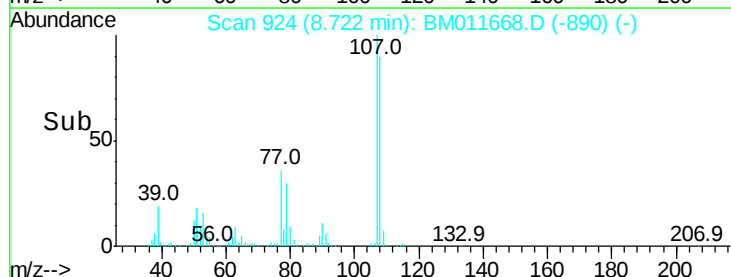
108 100

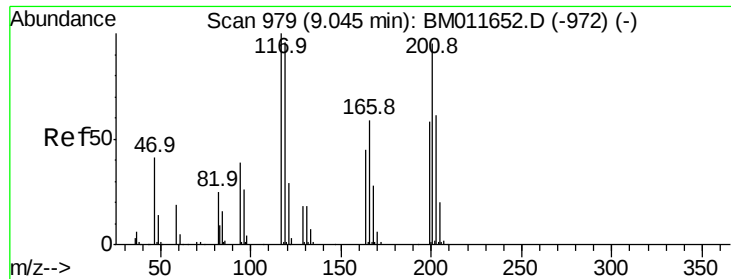
107 110.9 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM011668.D (-890) (-)

Ion 107.00 (106.70 to 107.70): BM011668.D (-890) (-)

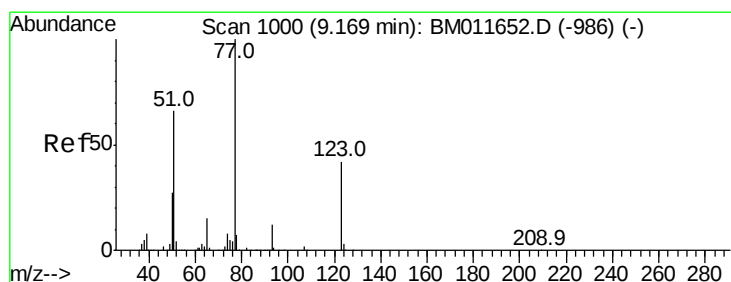
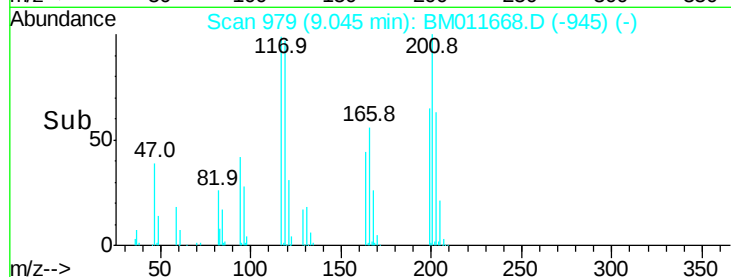
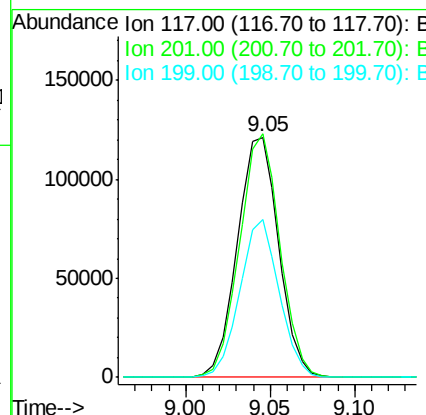
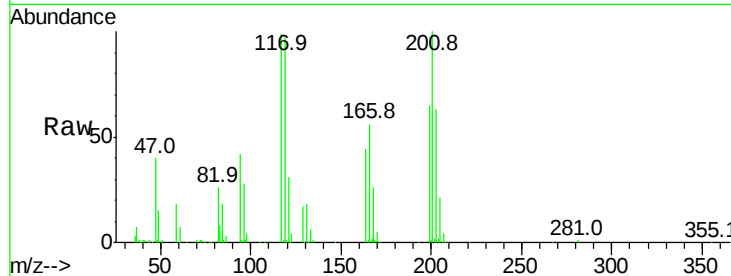




#17
Hexachloroethane
Concen: 21.851 ng/ul
RT: 9.05 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

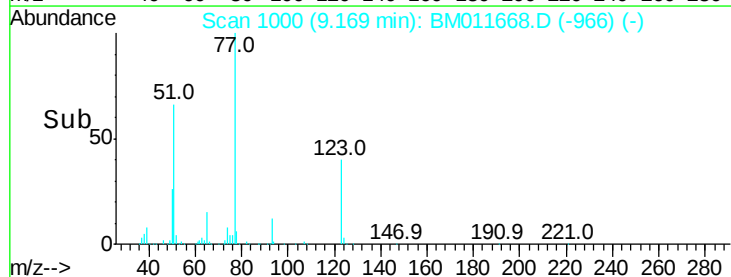
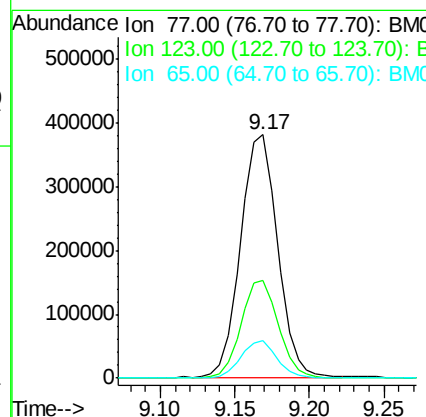
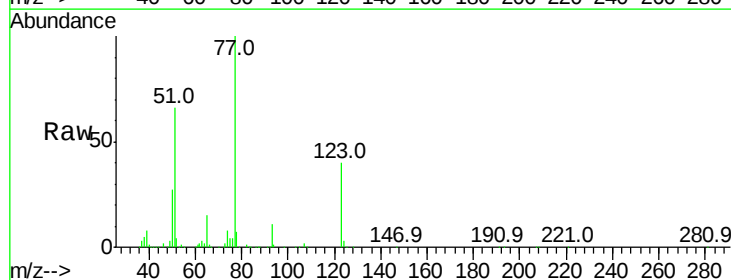
Instrument :
BNA_M
ClientSampleId :

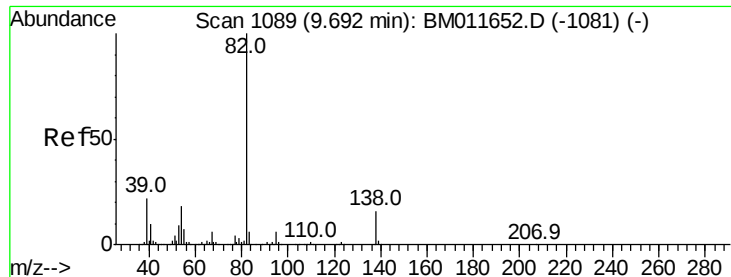
Tot Ion:117 Resp: 206984
Ion Ratio Lower Upper
117 100
201 101.3 96.1 144.1
199 65.5 59.7 89.5



#20
Nitrobenzene
Concen: 22.856 ng/ul
RT: 9.17 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

Tgt Ion: 77 Resp: 659004
Ion Ratio Lower Upper
77 100
123 40.3 31.8 47.8
65 15.4 10.6 16.0





#21

Isophorone

Concen: 21.500 ng/ul

RT: 9.69 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampleId :

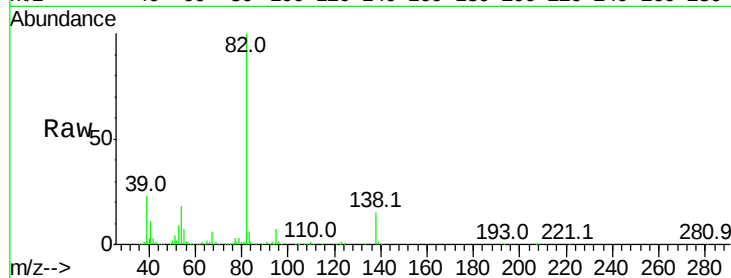
Tot Ion: 82 Resp: 1248100

Ion Ratio Lower Upper

82 100

95 6.6 6.1 9.1

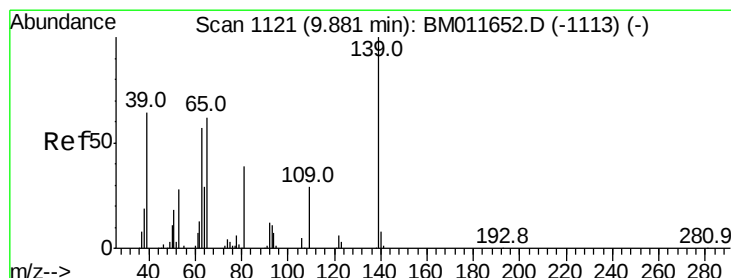
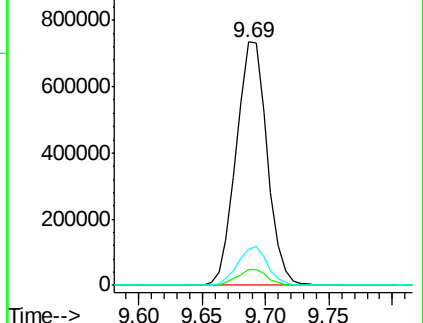
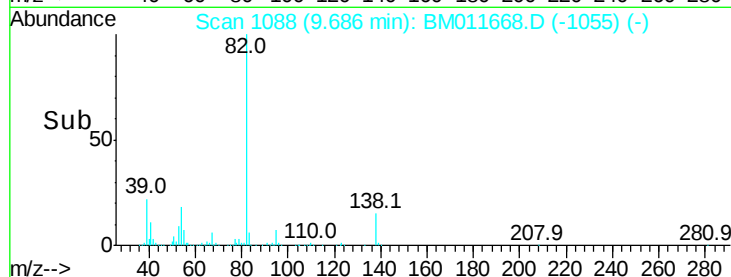
138 15.0 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM011668.D (-1055) (-)

Ion 95.00 (94.70 to 95.70): BM011668.D (-1055) (-)

Ion 138.00 (137.70 to 138.70): BM011668.D (-1055) (-)



#23

2-Nitrophenol

Concen: 21.126 ng/ul

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

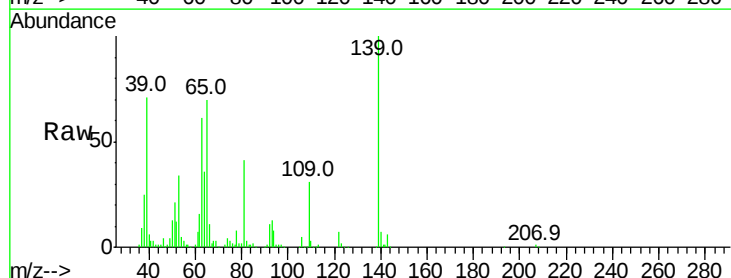
Tgt Ion: 139 Resp: 282946

Ion Ratio Lower Upper

139 100

65 69.8 45.3 67.9#

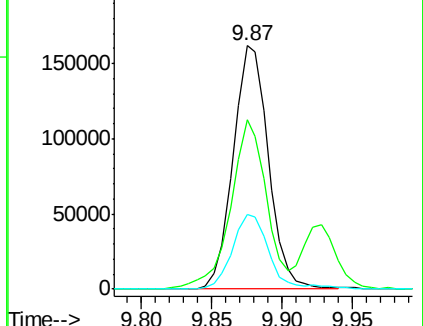
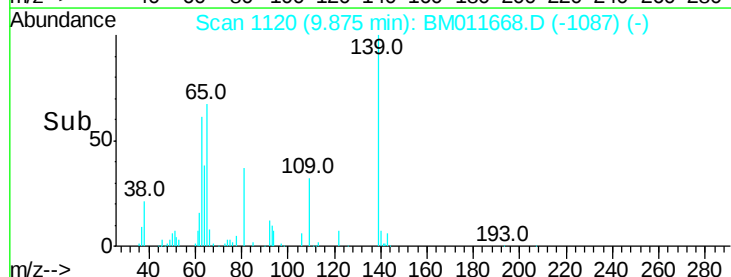
109 30.9 27.7 41.5

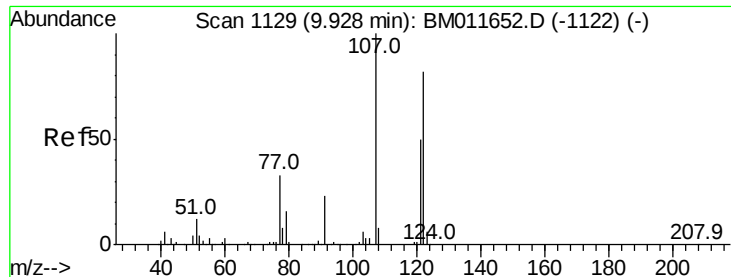


Abundance Ion 139.00 (138.70 to 139.70): BM011668.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011668.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011668.D (-1087) (-)





#24

2,4-Dimethylphenol

Concen: 21.201 ng/ul

RT: 9.93 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampled :

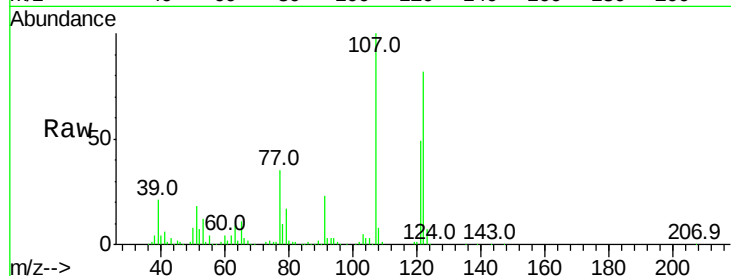
Tot Ion:107 Resp: 607566

Ion Ratio Lower Upper

107 100

121 48.8 38.1 57.1

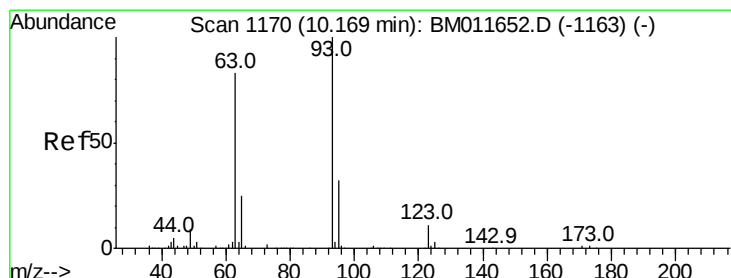
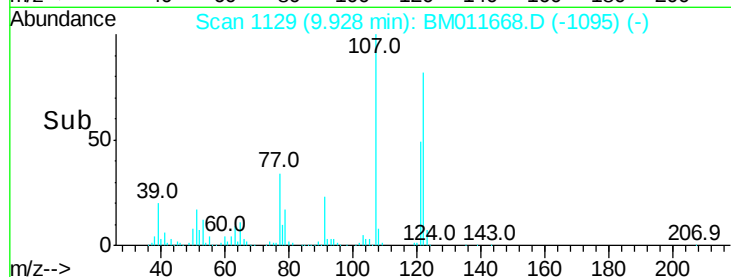
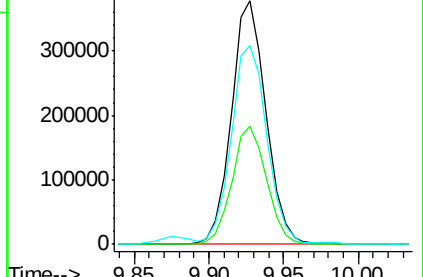
122 81.8 63.8 95.8



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: 20.055 ng/ul

RT: 10.17 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

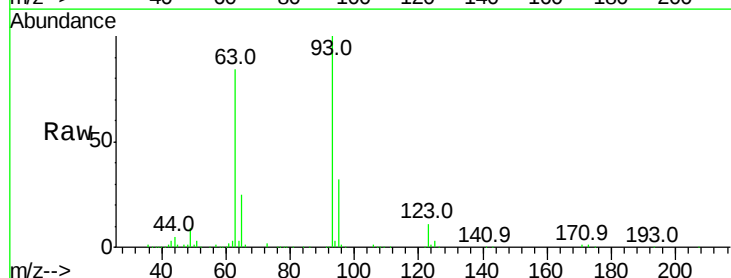
Tgt Ion: 93 Resp: 759145

Ion Ratio Lower Upper

93 100

95 32.1 24.7 37.1

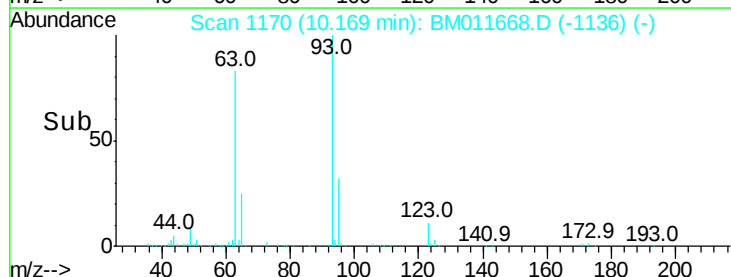
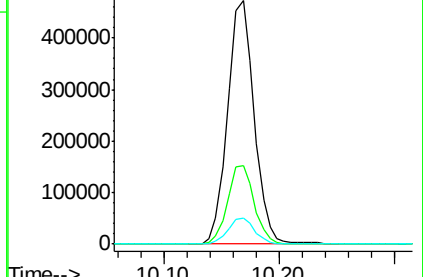
123 10.9 8.2 12.2

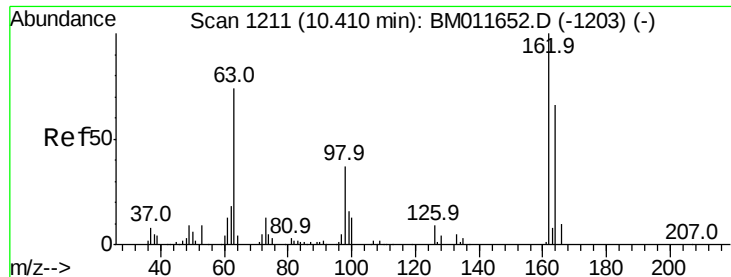


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

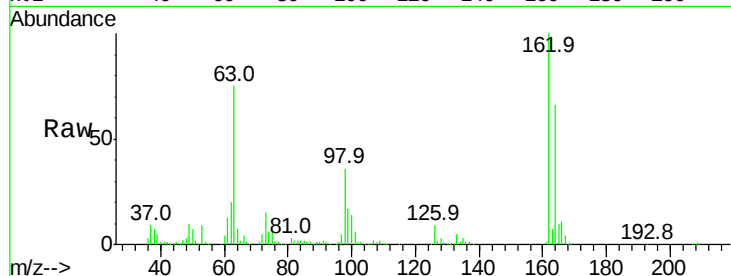




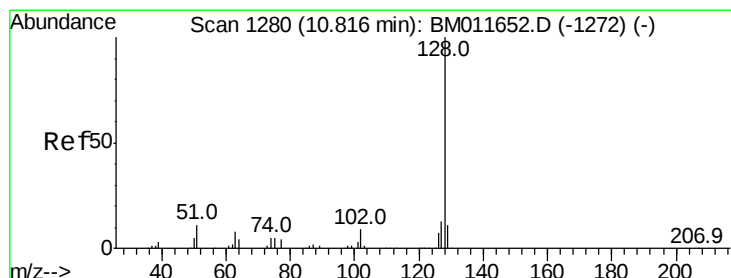
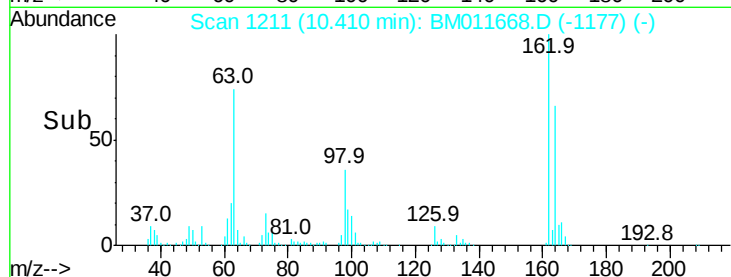
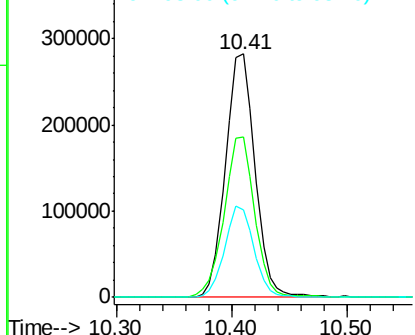
#27
 2,4-Dichlorophenol
 Concen: 20.290 ng/ul
 RT: 10.41 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	52.0	78.0
98	36.0	26.6	39.8

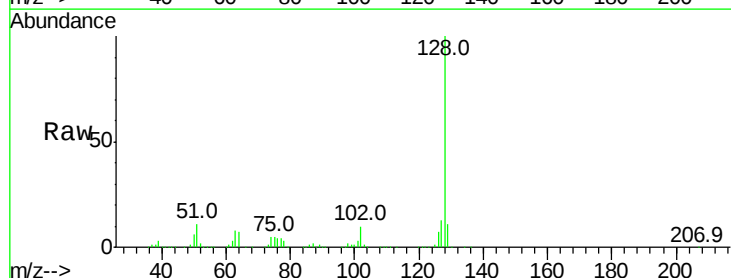


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

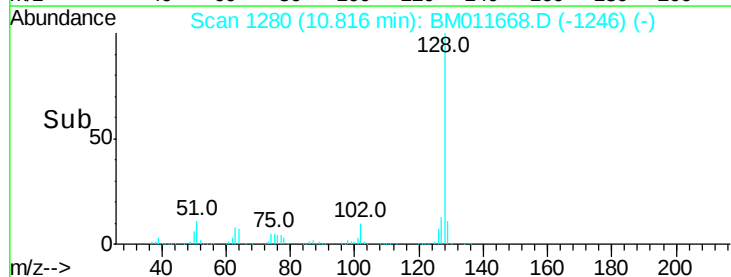
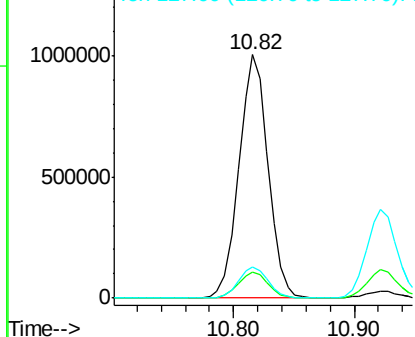


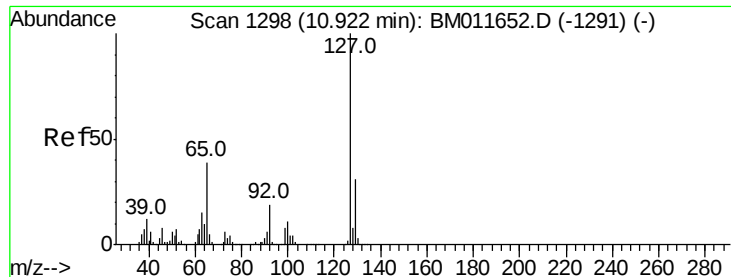
#28
 Naphthalene
 Concen: 20.119 ng/ul
 RT: 10.82 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	13.0	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

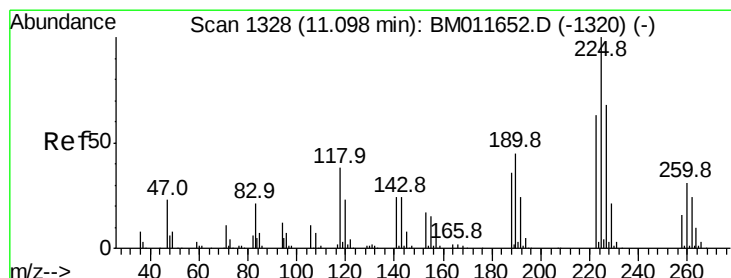
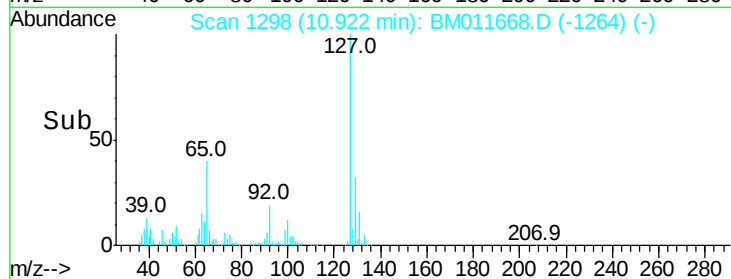
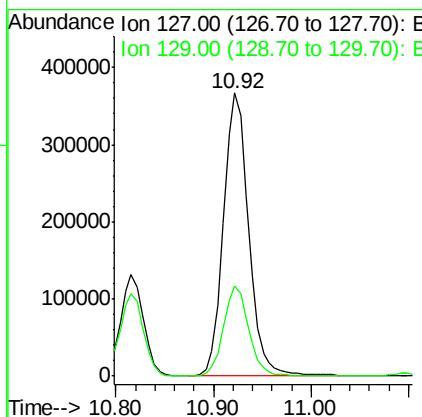
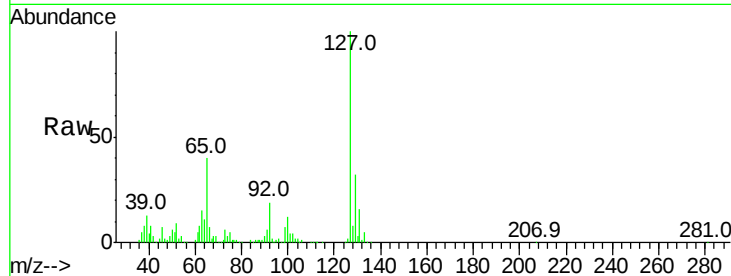




#30
4-Chloroaniline
Concen: 24.325 ng/ul
RT: 10.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

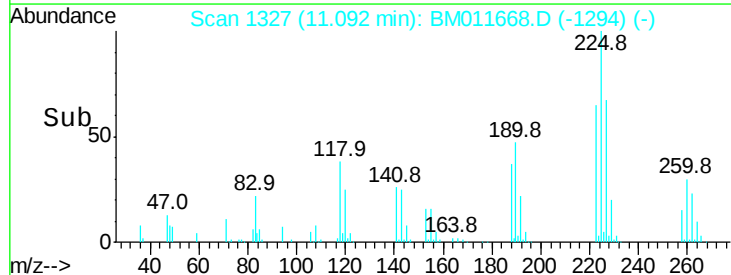
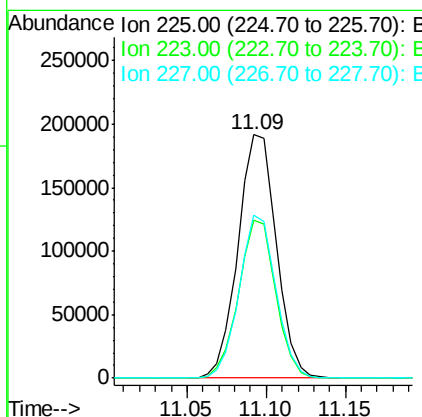
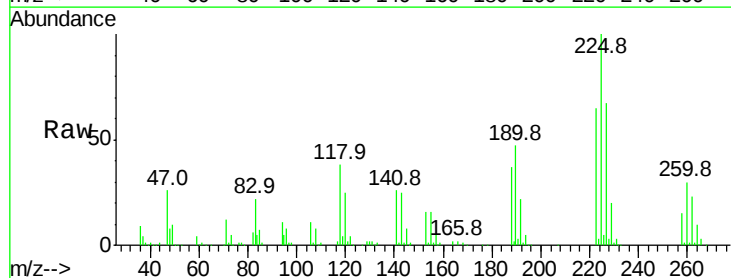
Instrument :
BNA_M
ClientSampleId :

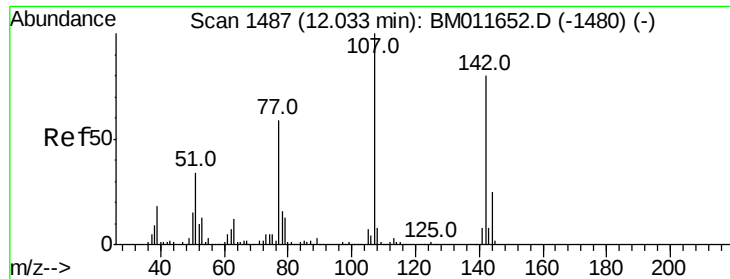
Tot Ion:127 Resp: 654475
Ion Ratio Lower Upper
127 100
129 32.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 22.939 ng/ul
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

Tgt Ion:225 Resp: 322102
Ion Ratio Lower Upper
225 100
223 65.0 48.1 72.1
227 66.8 52.1 78.1

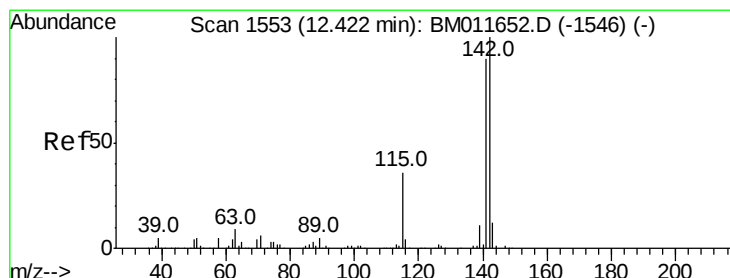
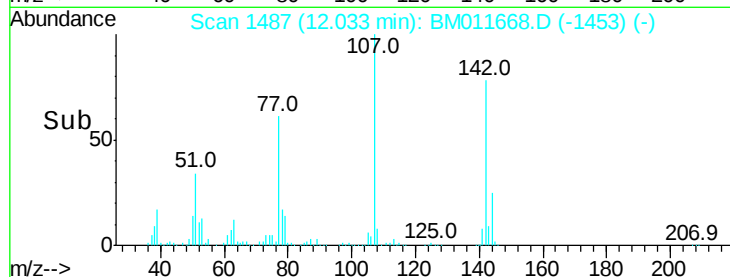
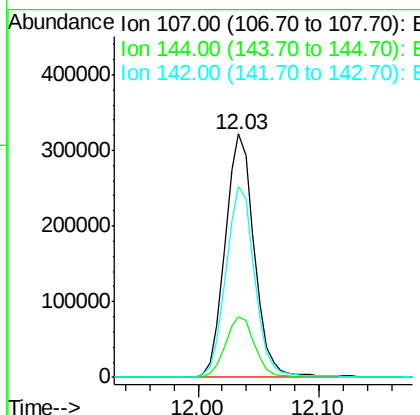
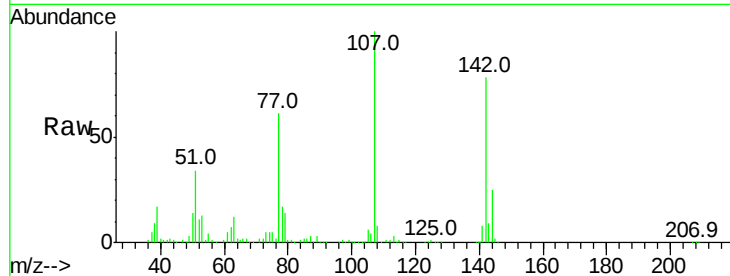




#33
 4-Chloro-3-methylphenol
 Concen: 20.505 ng/ul
 RT: 12.03 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

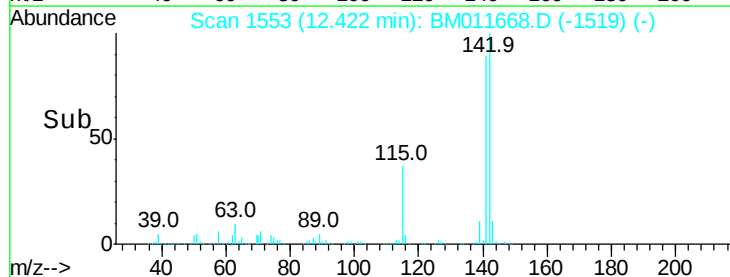
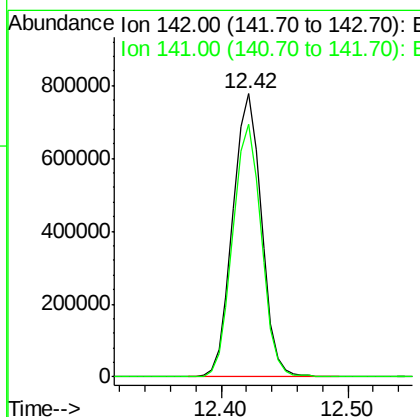
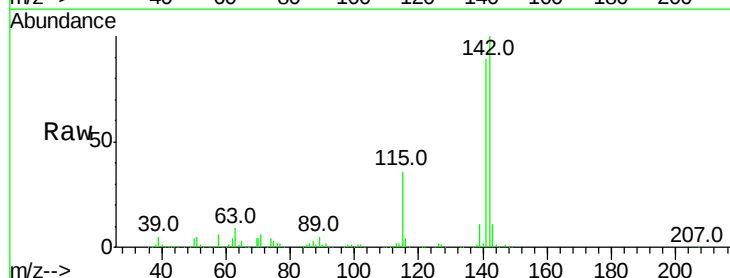
Instrument :
 BNA_M
 ClientSampleId :

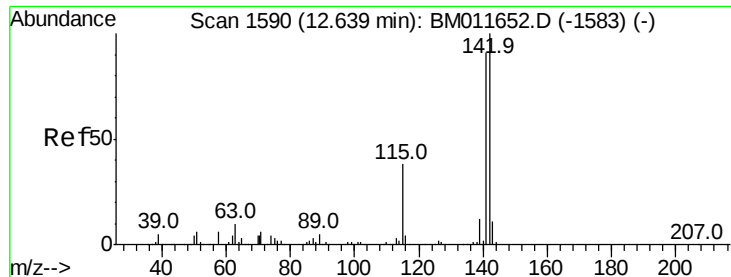
Tot Ion:107 Resp: 537822
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.1 31.7
 142 78.3 60.1 90.1



#34
 2-Methylnaphthalene
 Concen: 19.620 ng/ul
 RT: 12.42 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

Tgt Ion:142 Resp: 1220386
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.4 107.2

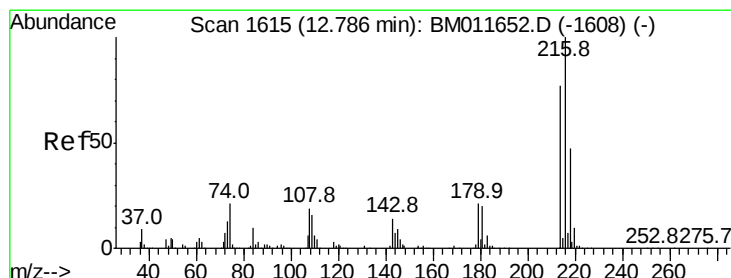
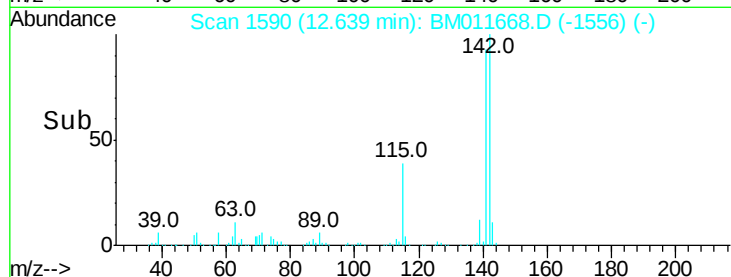
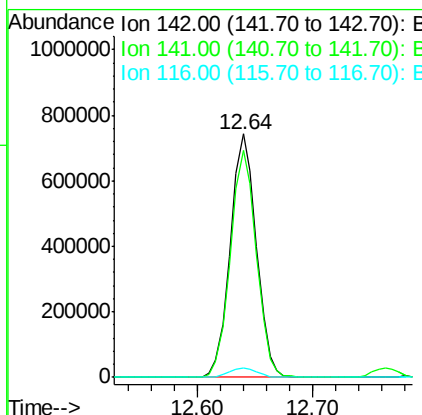
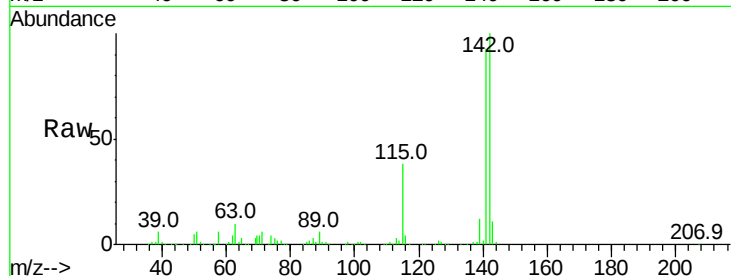




#35
 1-Methylnaphthalene
 Concen: 19.525 ng/ul
 RT: 12.64 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

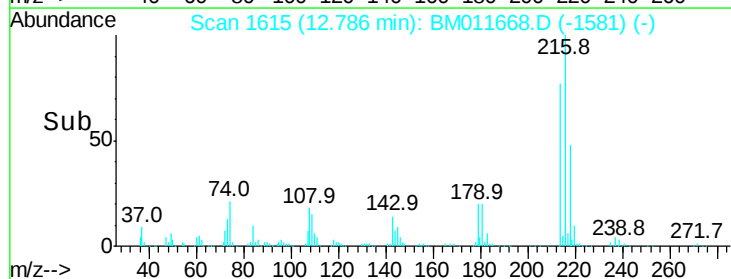
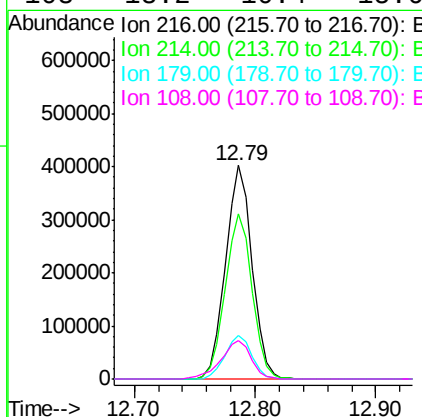
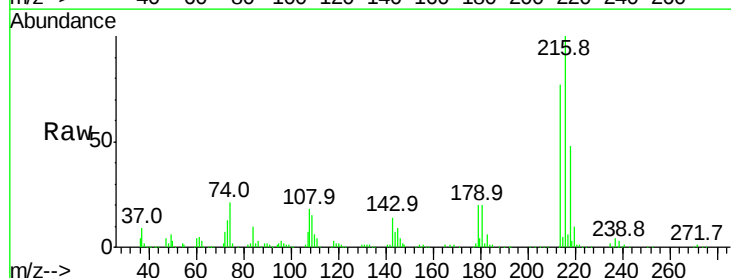
Instrument :
 BNA_M
 ClientSampled :

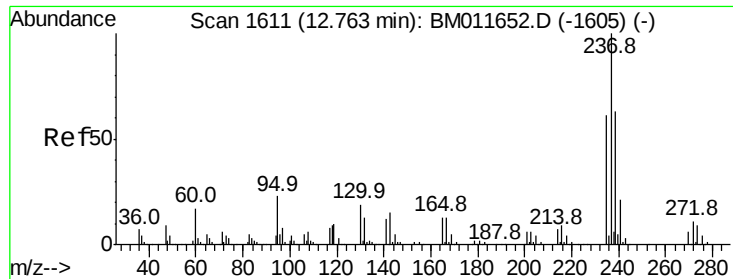
Tot Ion:142 Resp: 1156705
 Ion Ratio Lower Upper
 142 100
 141 93.1 76.6 115.0
 116 4.1 3.6 5.4



#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.454 ng/ul
 RT: 12.79 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

Tgt Ion:216 Resp: 611902
 Ion Ratio Lower Upper
 216 100
 214 77.1 64.1 96.1
 179 20.2 14.5 21.7
 108 18.2 10.4 15.6#

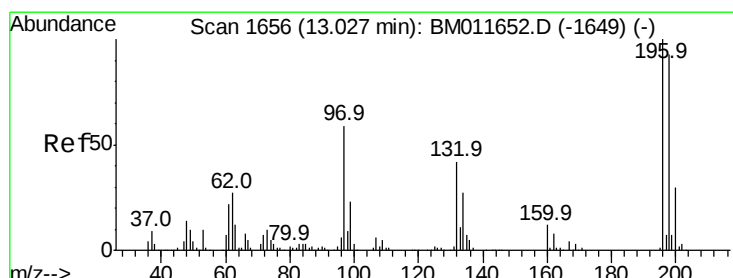
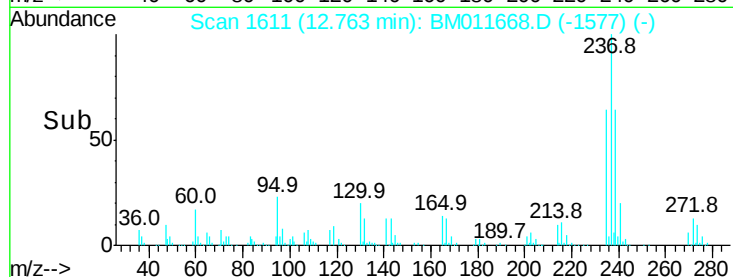
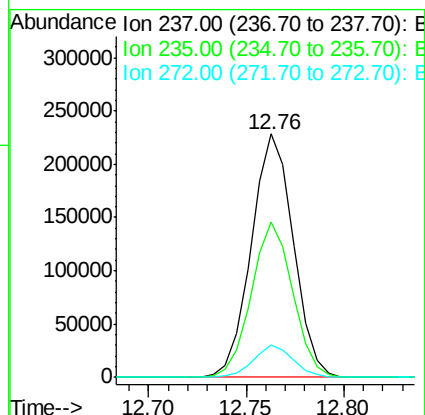
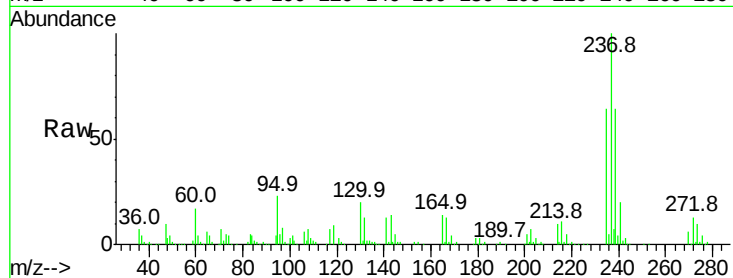




#38
Hexachlorocyclopentadiene
Concen: 22.277 ng/ul
RT: 12.76 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

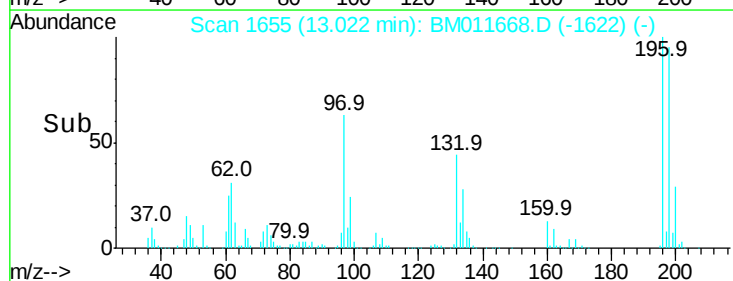
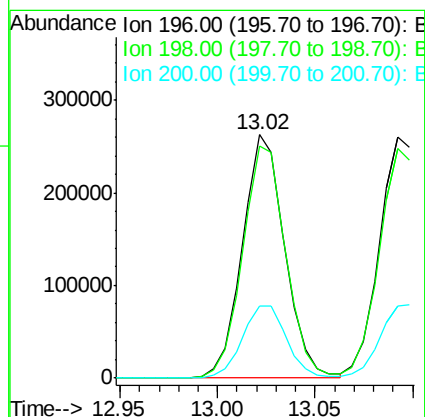
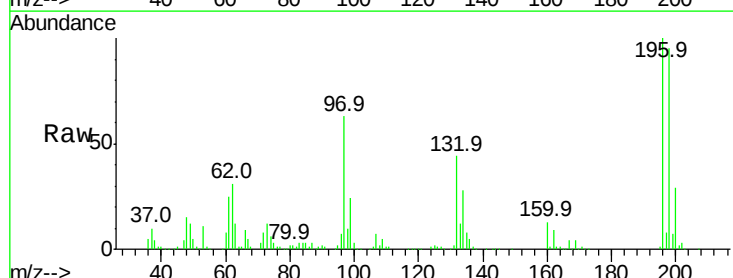
Instrument :
BNA_M
ClientSampleId :

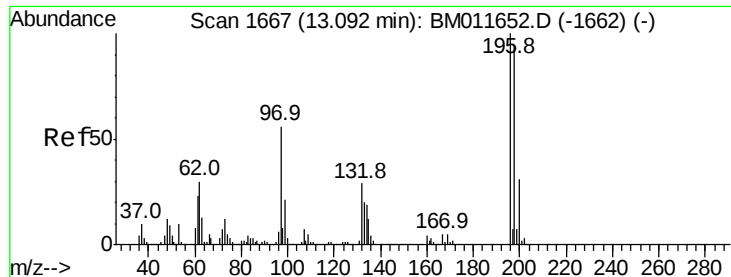
Tot Ion:237 Resp: 340283
Ion Ratio Lower Upper
237 100
235 63.5 49.5 74.3
272 13.3 8.6 12.8#



#39
2,4,6-Trichlorophenol
Concen: 21.265 ng/ul
RT: 13.02 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

Tgt Ion:196 Resp: 394557
Ion Ratio Lower Upper
196 100
198 95.2 75.9 113.9
200 29.5 25.8 38.6

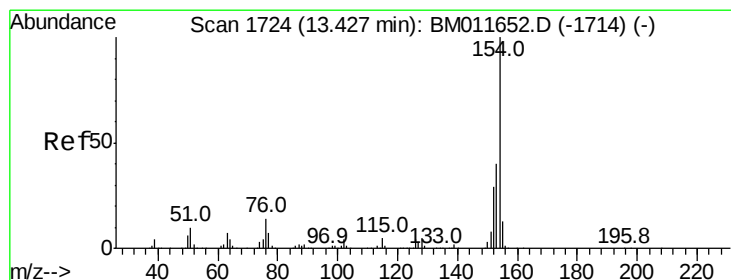
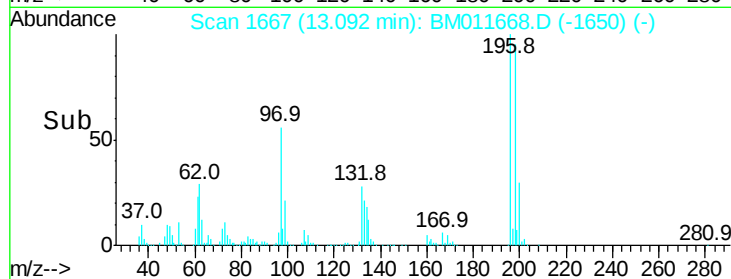
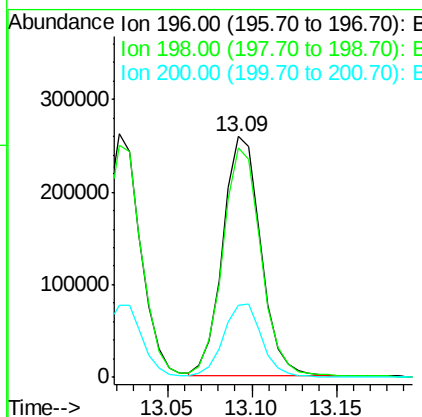
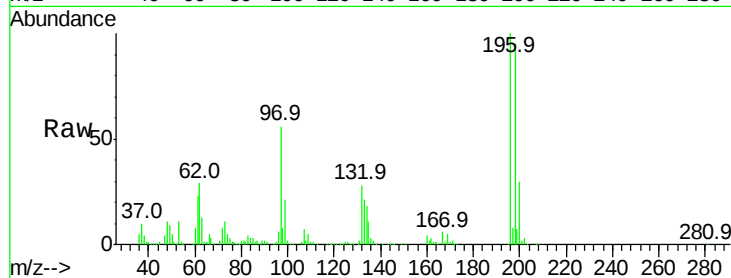




#40
 2,4,5-Trichlorophenol
 Concen: 21.473 ng/ul
 RT: 13.09 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

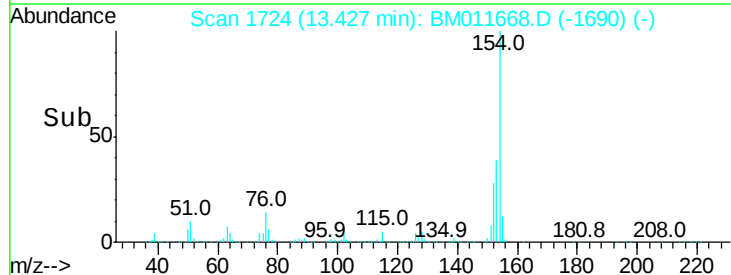
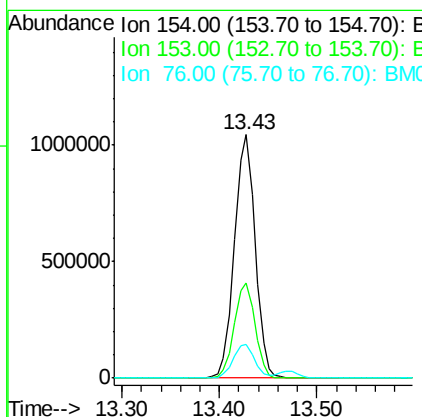
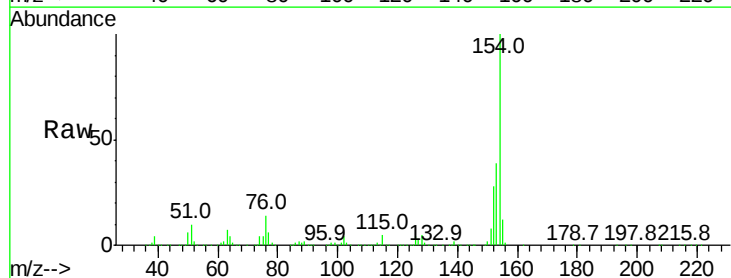
Instrument :
 BNA_M
 ClientSampleId :

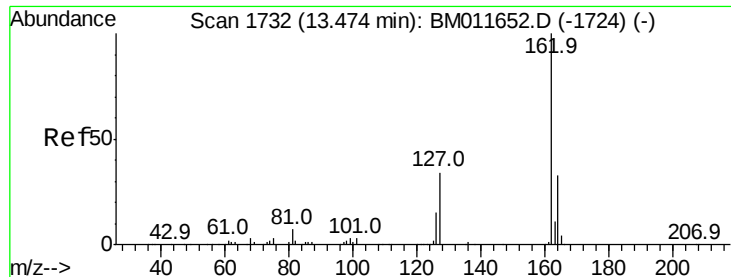
Tot Ion:196 Resp: 403968
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.7 112.1
 200 29.7 25.4 38.0



#41
 1,1'-Biphenyl
 Concen: 20.211 ng/ul
 RT: 13.43 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

Tgt Ion:154 Resp: 1545069
 Ion Ratio Lower Upper
 154 100
 153 38.8 34.0 51.0
 76 13.6 8.4 12.6#

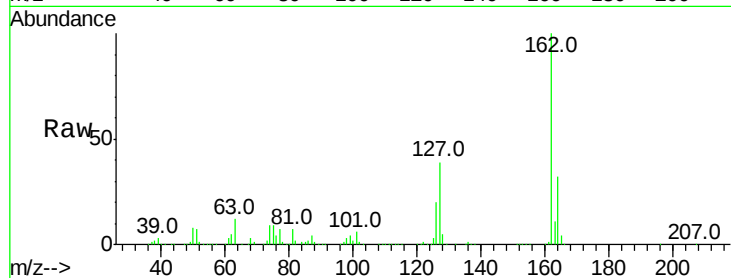




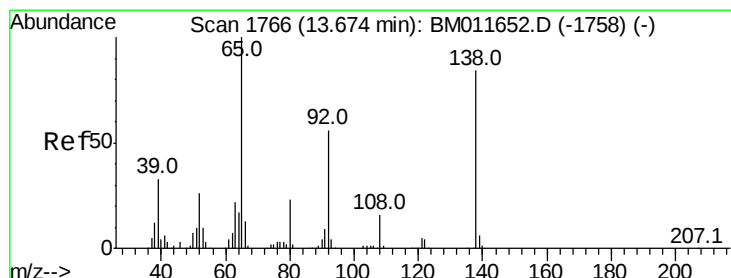
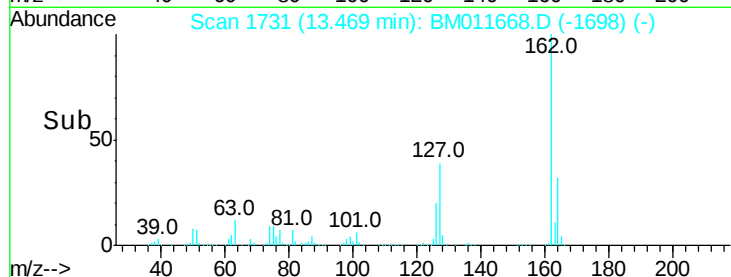
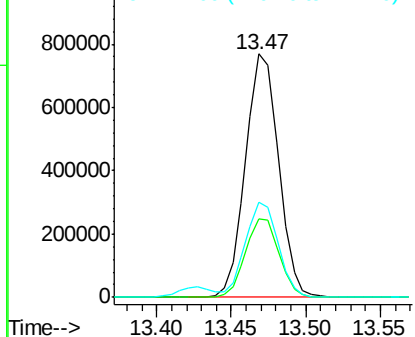
#42
2-Chloronaphthalene
Concen: 20.513 ng/ul
RT: 13.47 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 1179942
Ion Ratio Lower Upper
162 100
164 32.4 26.2 39.4
127 39.0 29.5 44.3

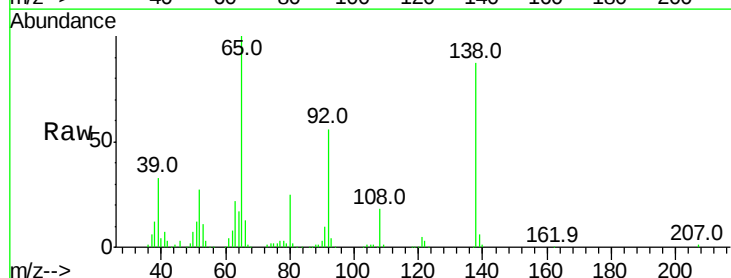


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

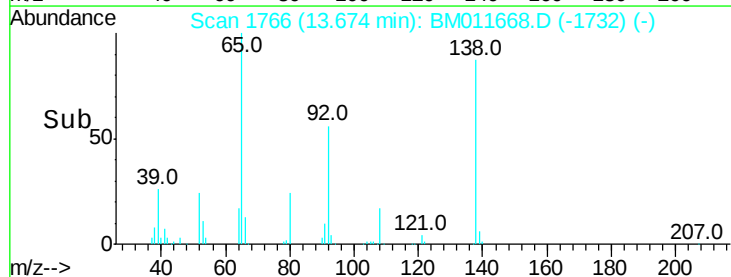
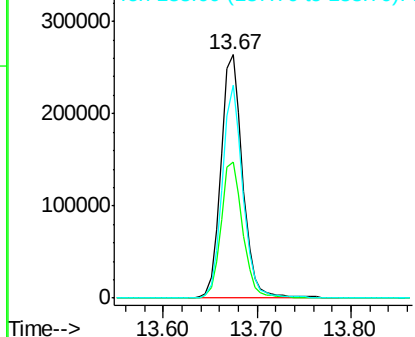


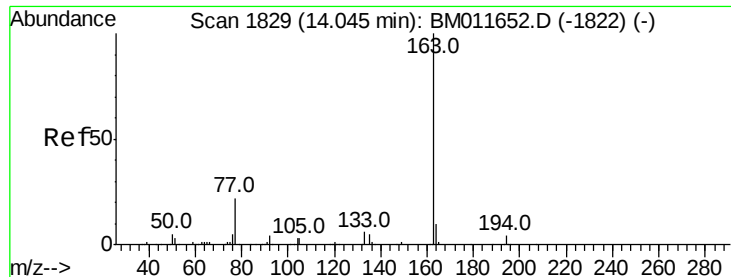
#43
2-Nitroaniline
Concen: 23.836 ng/ul
RT: 13.67 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

Tgt Ion: 65 Resp: 425849
Ion Ratio Lower Upper
65 100
92 55.9 57.0 85.4#
138 87.3 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#45

Dimethylphthalate

Concen: 19.723 ng/ul

RT: 14.04 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampleId :

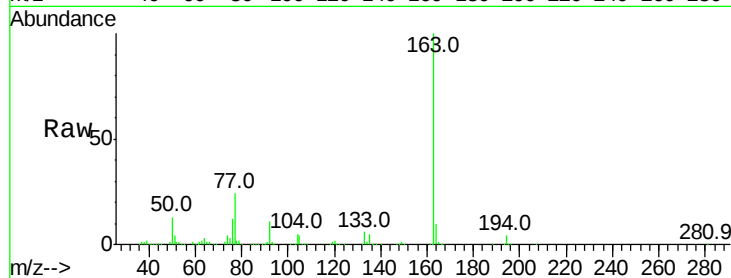
Tot Ion:163 Resp: 1466594

Ion Ratio Lower Upper

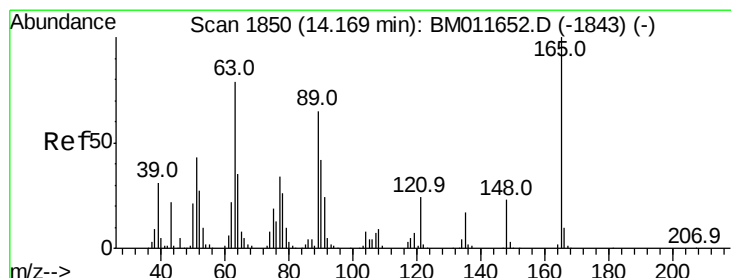
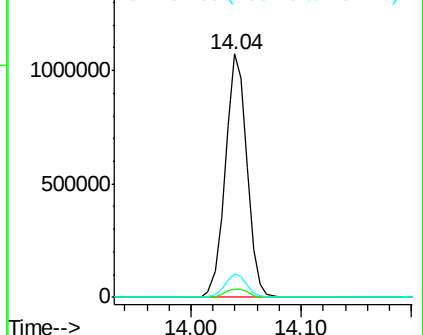
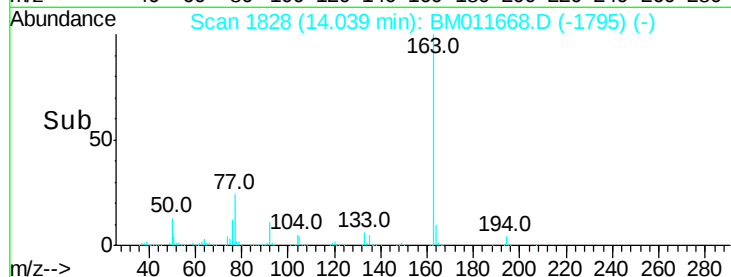
163 100

194 3.6 4.0 6.0#

164 9.8 8.4 12.6



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



#46

2,6-Dinitrotoluene

Concen: 20.894 ng/ul

RT: 14.17 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

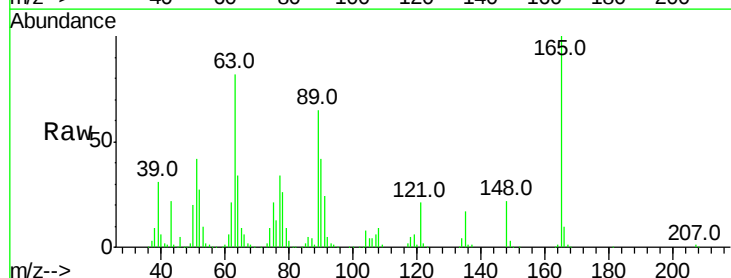
Tgt Ion:165 Resp: 274389

Ion Ratio Lower Upper

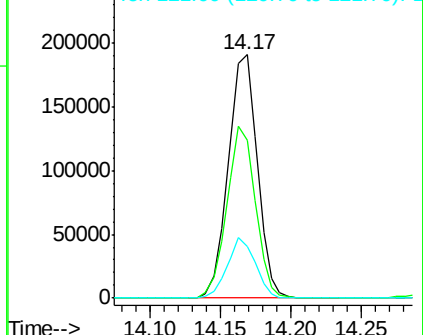
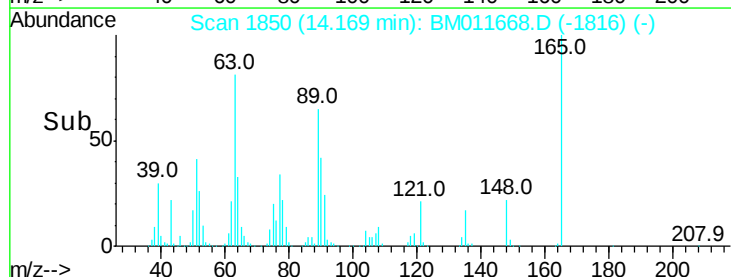
165 100

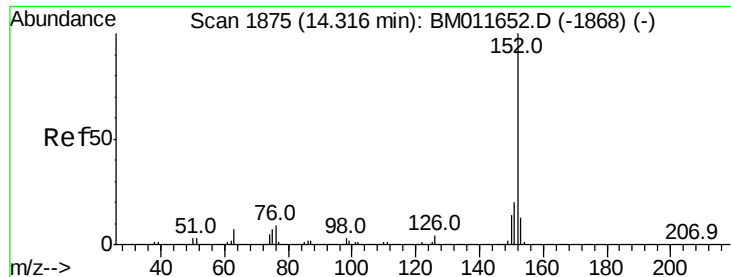
89 65.0 43.8 65.8

121 21.4 17.8 26.6



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





#48

Acenaphthylene

Concen: 20.462 ng/ul

RT: 14.32 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampleId :

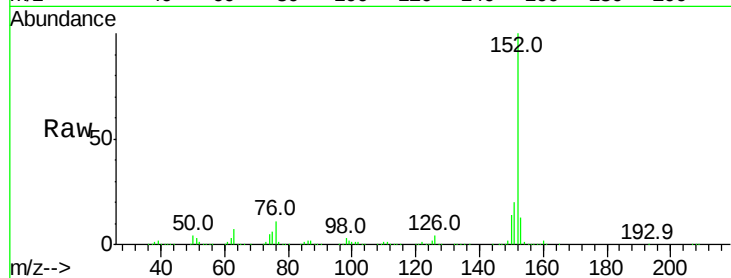
Tot Ion:152 Resp: 1934501

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.0	10.8	16.2

152 100

151 20.0 16.1 24.1

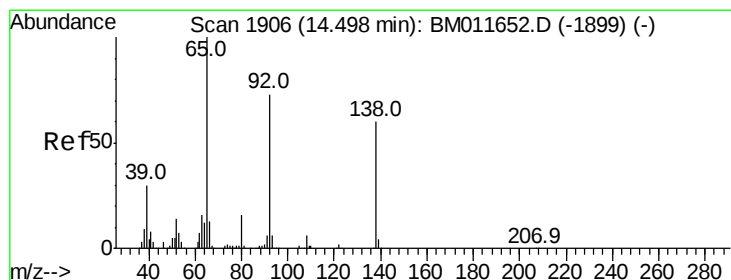
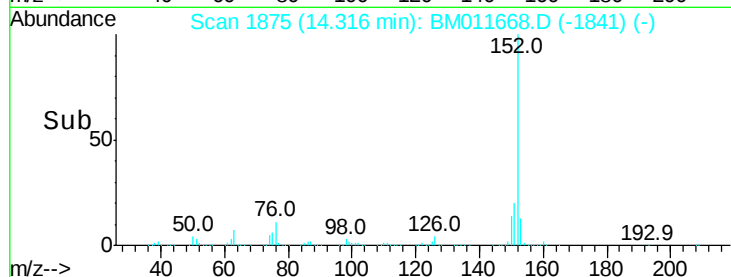
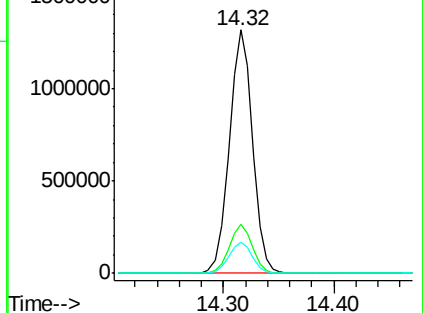
153 13.0 10.8 16.2



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: 18.325 ng/ul

RT: 14.49 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

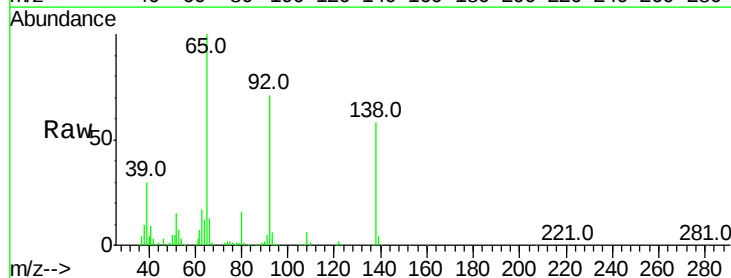
Tgt Ion:138 Resp: 296738

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.6	11.4
92	122.7	94.2	141.2

138 100

108 10.5 7.6 11.4

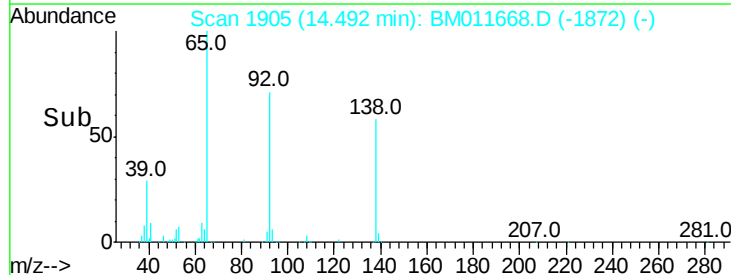
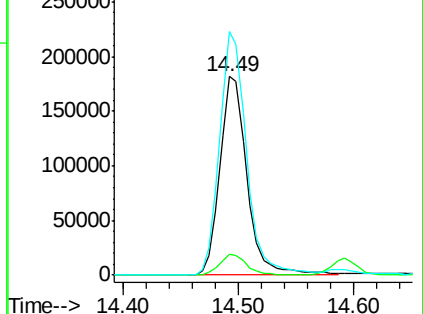
92 122.7 94.2 141.2

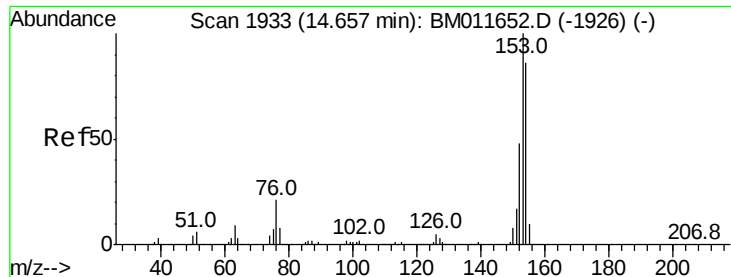


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 20.217 ng/ul

RT: 14.66 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampleId :

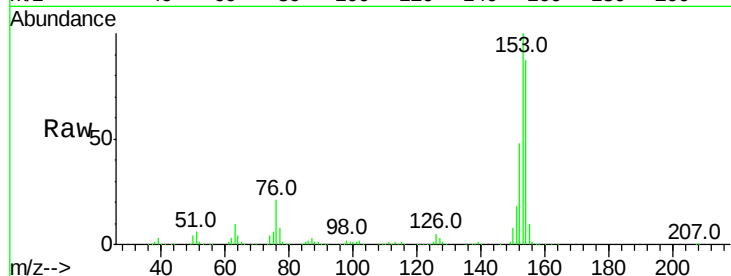
Tot Ion:153 Resp: 1291433

Ion Ratio Lower Upper

153 100

152 48.0 37.9 56.9

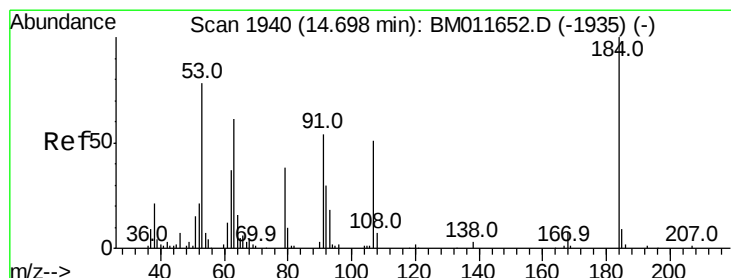
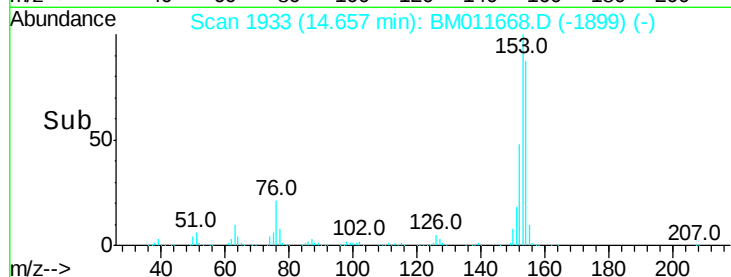
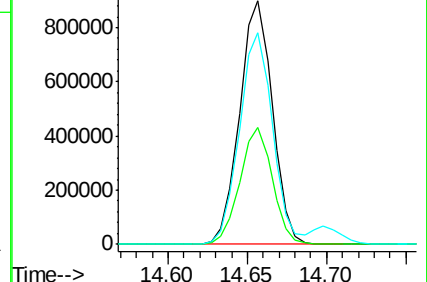
154 86.9 69.8 104.6



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: 17.412 ng/ul

RT: 14.70 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

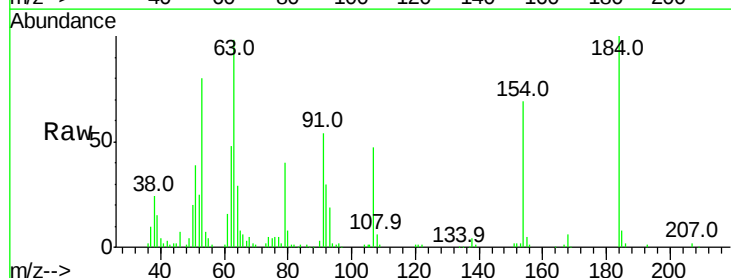
Tgt Ion:184 Resp: 141277

Ion Ratio Lower Upper

184 100

63 97.6 39.7 59.5#

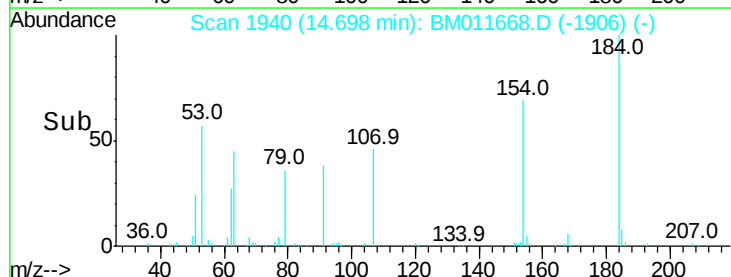
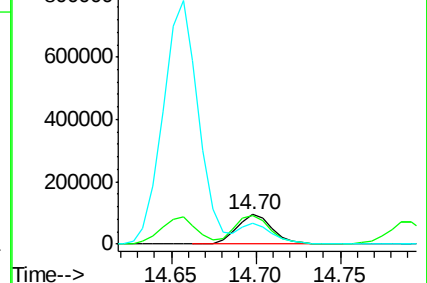
154 69.3 45.0 67.6#

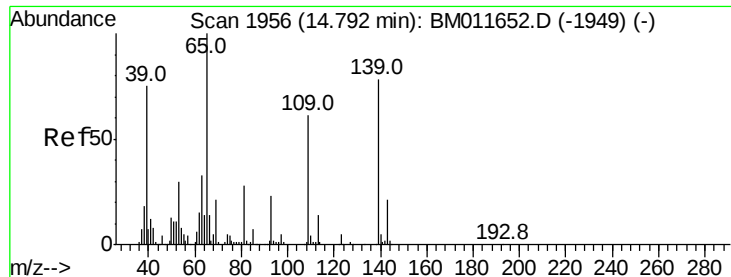


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 22.741 ng/ul

RT: 14.79 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampled :

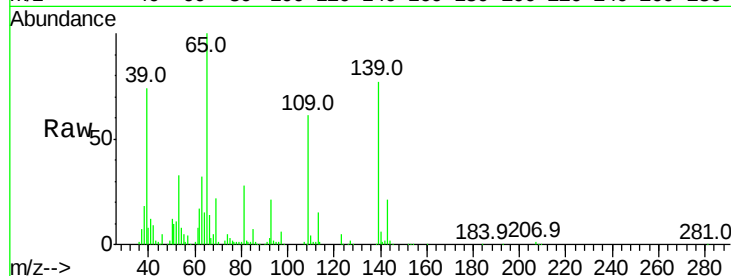
Tot Ion:109 Resp: 213327

Ion Ratio Lower Upper

109 100

139 125.7 91.2 136.8

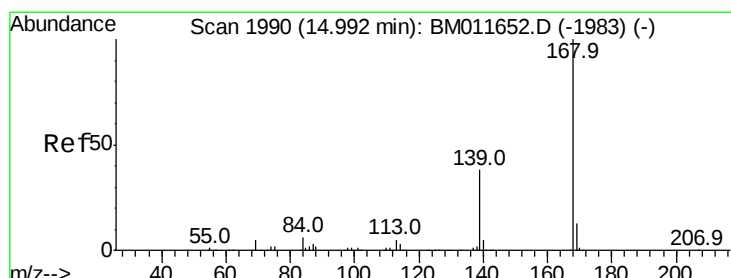
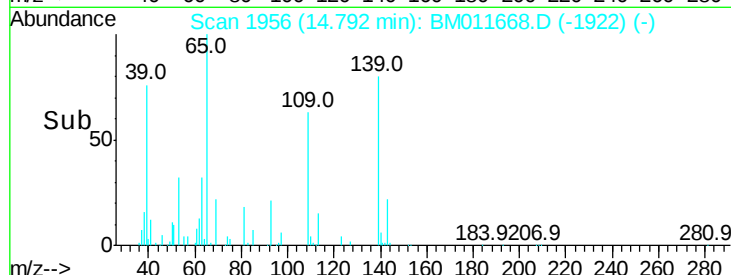
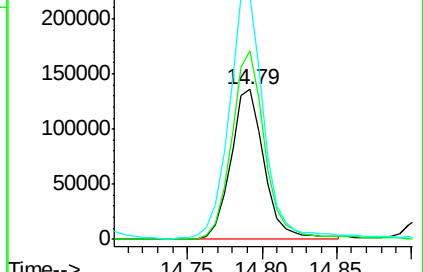
65 162.7 92.6 139.0#



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: 19.850 ng/ul

RT: 14.99 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM011668.D

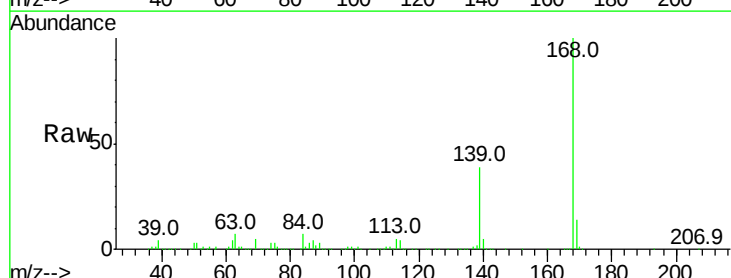
Acq: 21 Sep 2017 23:53

Tgt Ion:168 Resp: 1773621

Ion Ratio Lower Upper

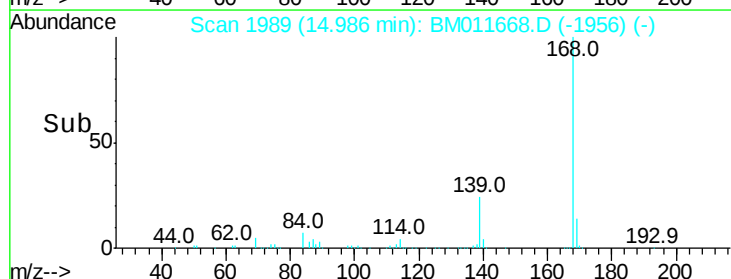
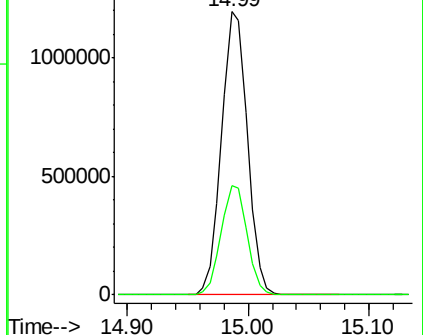
168 100

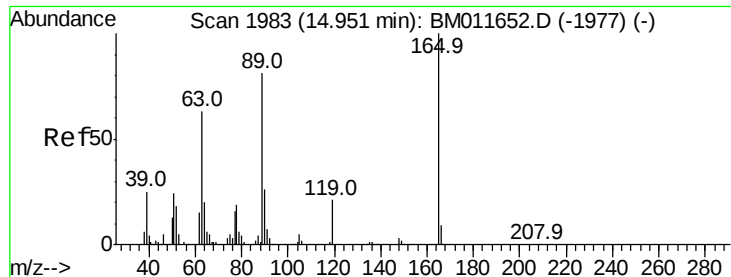
139 38.7 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#55

2,4-Dinitrotoluene

Concen: 20.420 ng/ul

RT: 14.95 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampleId :

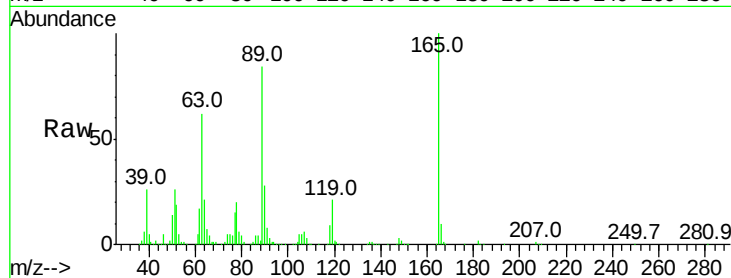
Tot Ion:165 Resp: 394207

Ion Ratio Lower Upper

165 100

63 61.8 31.4 47.0#

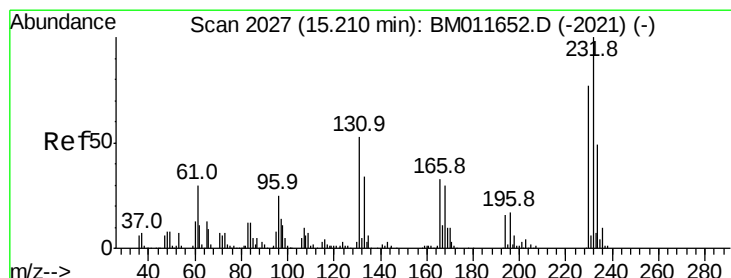
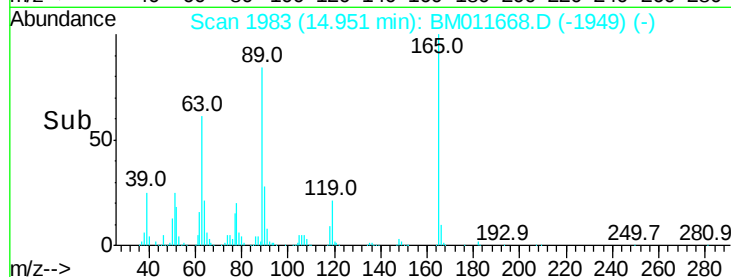
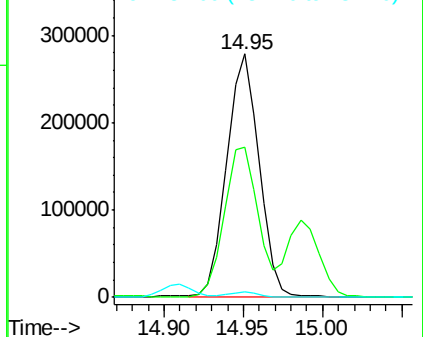
182 2.5 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#56

2,3,4,6-Tetrachlorophenol

Concen: 21.163 ng/ul

RT: 15.21 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Tgt Ion:232 Resp: 362853

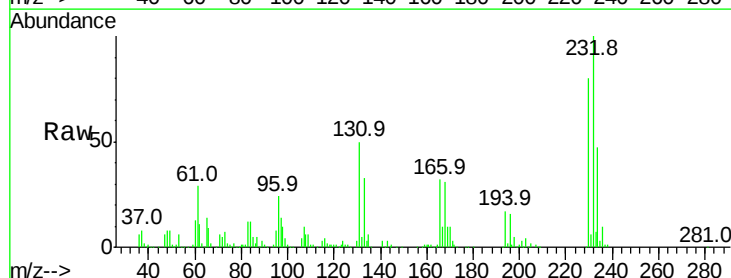
Ion Ratio Lower Upper

232 100

131 50.3 27.1 40.7#

130 2.8 0.0 0.0#

166 32.5 20.0 30.0#

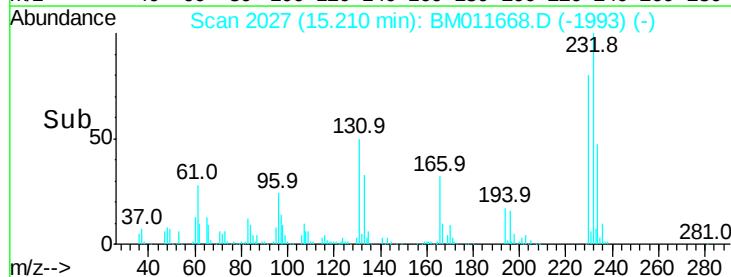
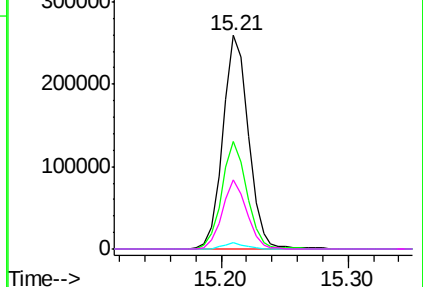


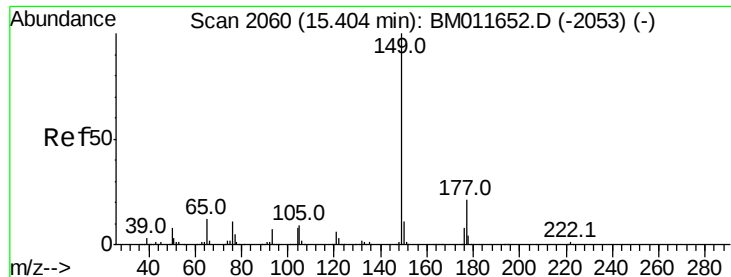
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#57

Diethylphthalate

Concen: 19.682 ng/ul

RT: 15.40 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampled :

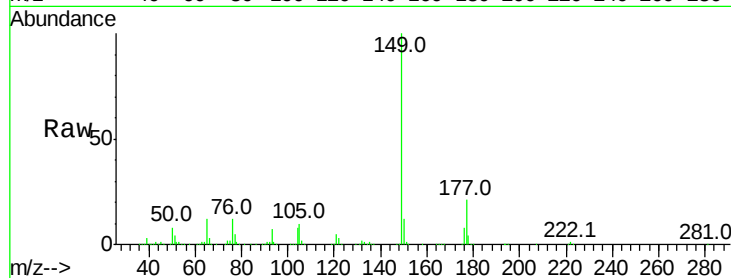
Tot Ion:149 Resp: 1523009

Ion Ratio Lower Upper

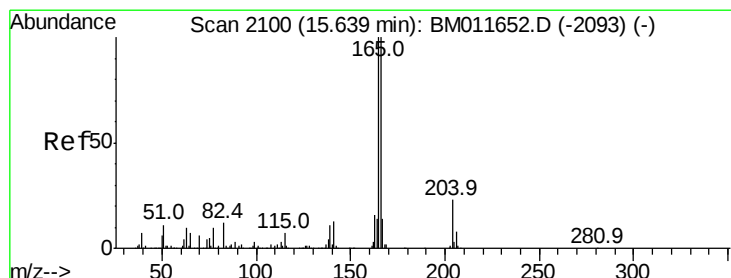
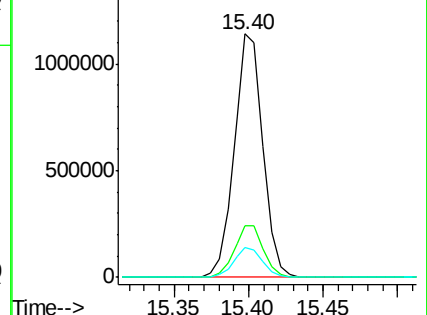
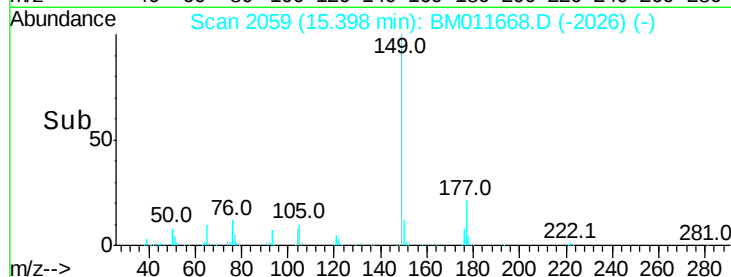
149 100

177 21.4 19.3 28.9

150 12.3 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: 19.730 ng/ul

RT: 15.64 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

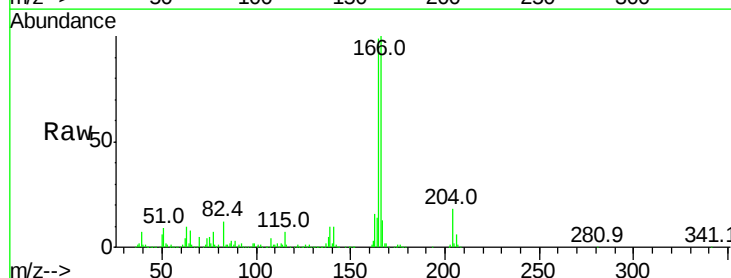
Tgt Ion:166 Resp: 1477483

Ion Ratio Lower Upper

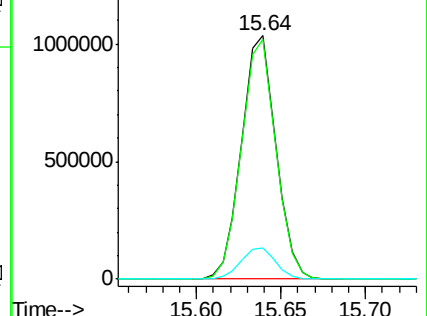
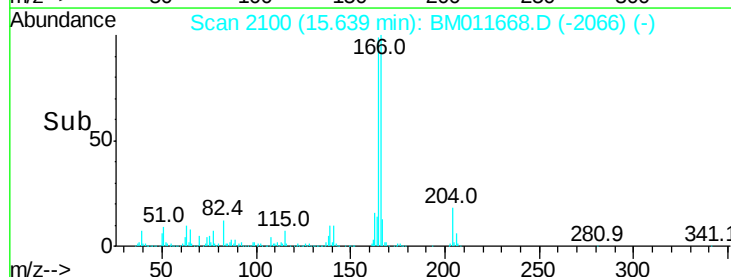
166 100

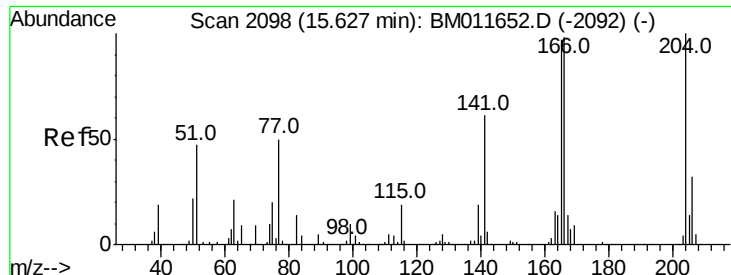
165 98.6 78.4 117.6

167 13.0 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

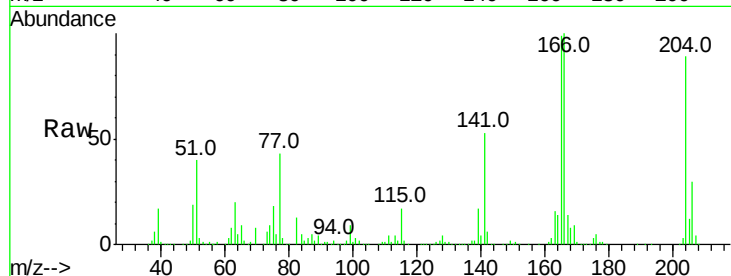




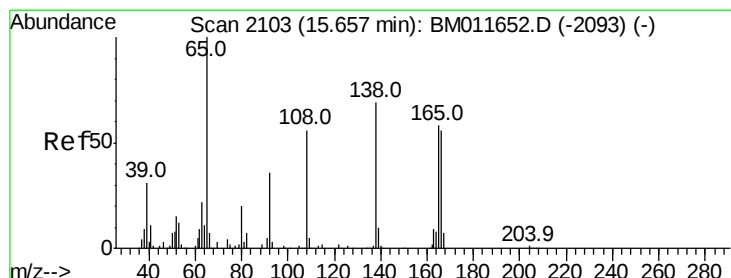
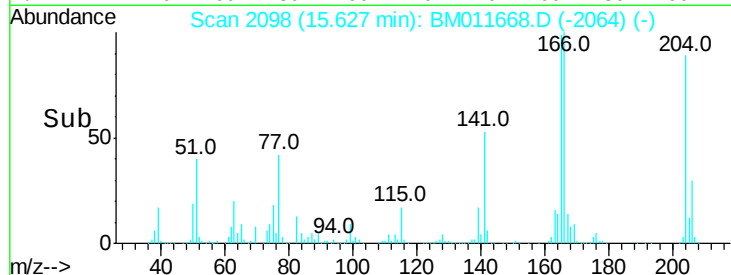
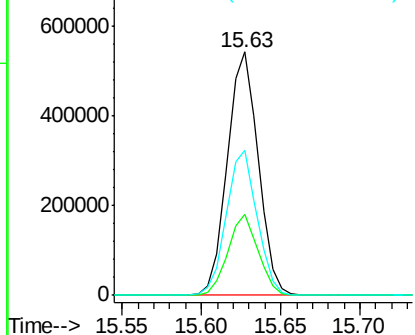
#60
 4-Chlorophenyl-phenylether
 Concen: 20.849 ng/ul
 RT: 15.63 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 731530
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.6 40.0
 141 59.6 40.7 61.1

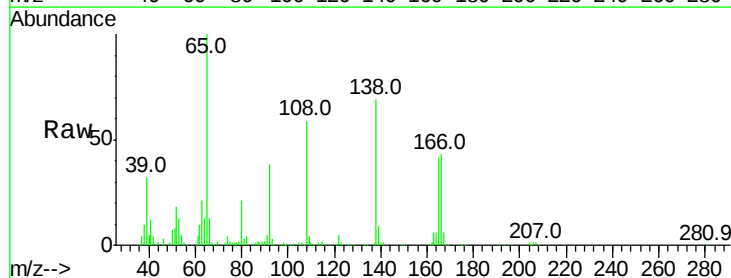


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

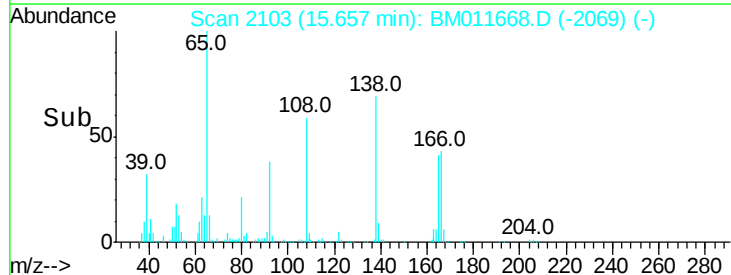
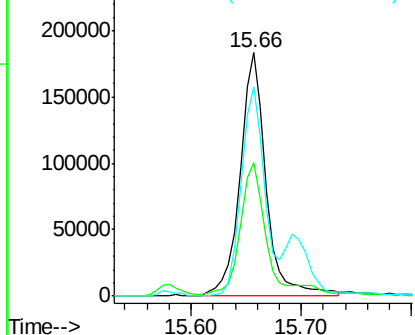


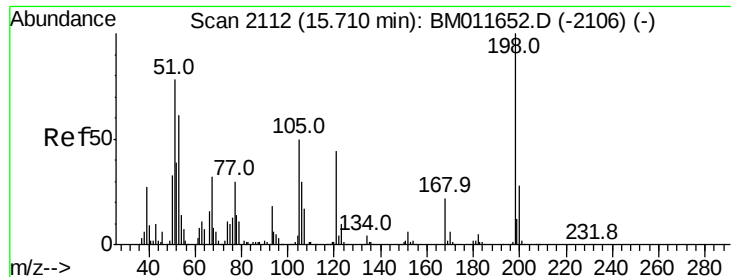
#61
 4-Nitroaniline
 Concen: 17.564 ng/ul
 RT: 15.66 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

Tgt Ion:138 Resp: 304661
 Ion Ratio Lower Upper
 138 100
 92 55.1 38.2 57.4
 108 86.1 70.0 105.0



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E





#64

4,6-Dinitro-2-methylphenol

Concen: 19.163 ng/ul

RT: 15.71 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampleId :

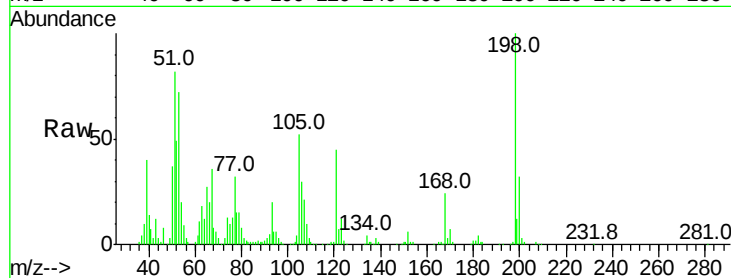
Tot Ion:198 Resp: 227725

Ion Ratio Lower Upper

198 100

182 4.0 3.5 5.3

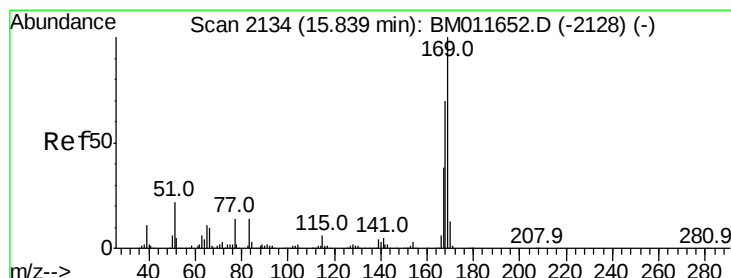
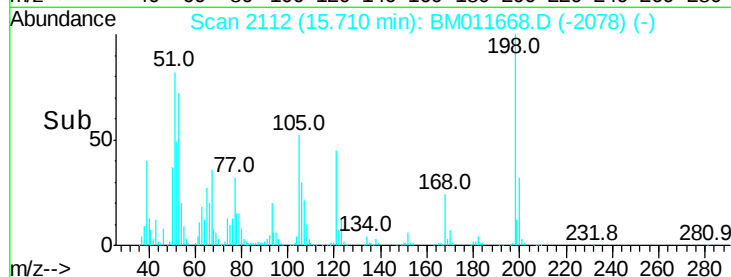
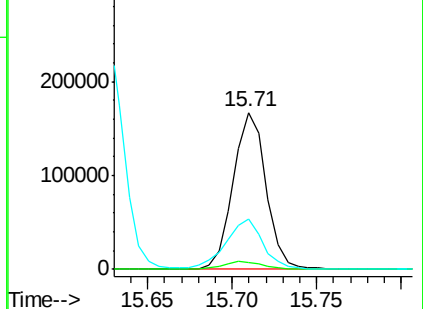
77 31.9 18.2 27.4#



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): E



#65

N-Nitrosodiphenylamine

Concen: 19.789 ng/ul

RT: 15.84 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

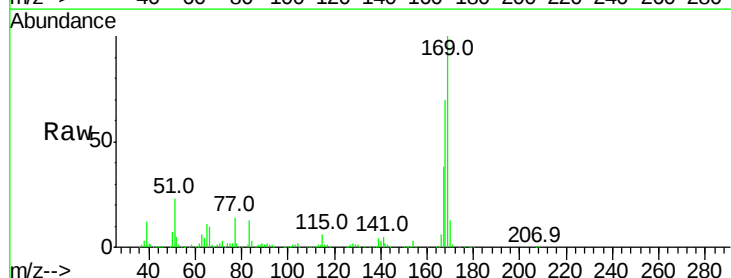
Tgt Ion:169 Resp: 1201384

Ion Ratio Lower Upper

169 100

168 69.5 53.8 80.8

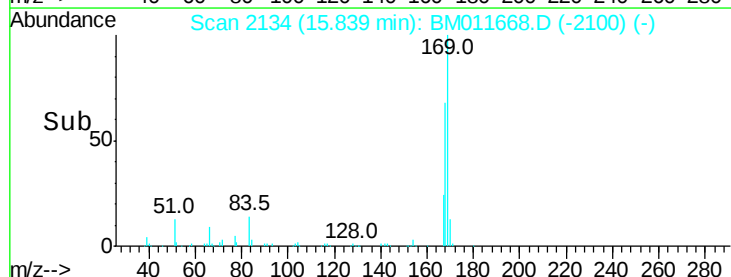
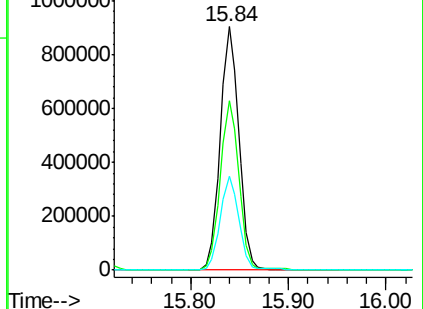
167 38.4 29.5 44.3

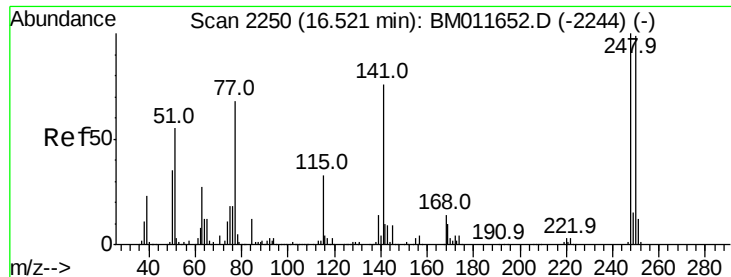


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

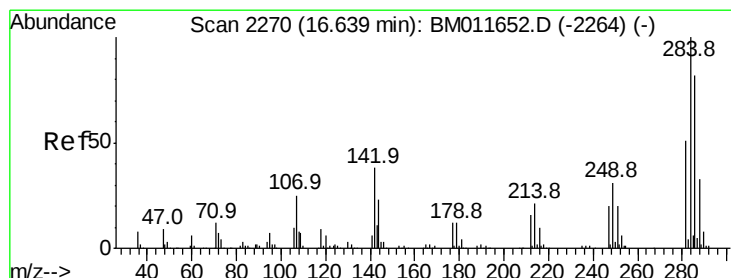
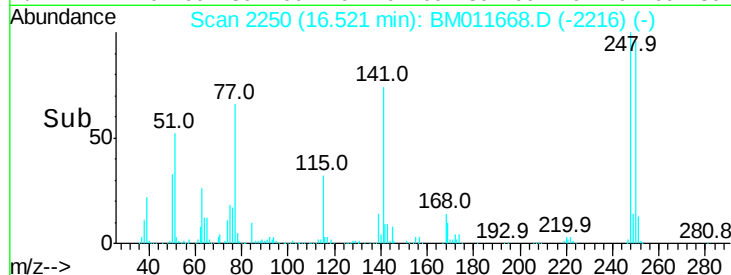
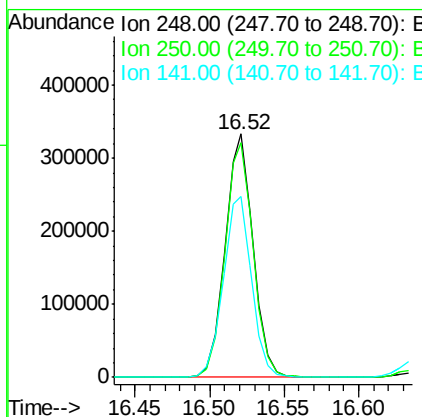
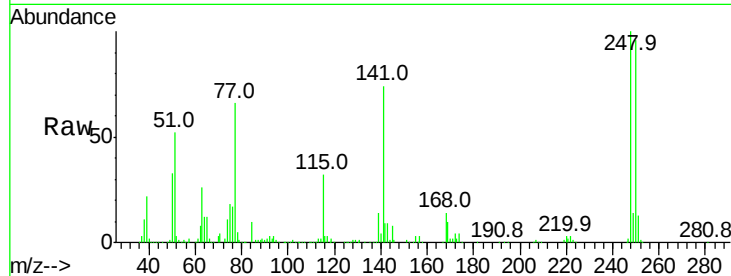




#66
4-Bromophenyl-phenylether
Concen: 21.461 ng/ul
RT: 16.52 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

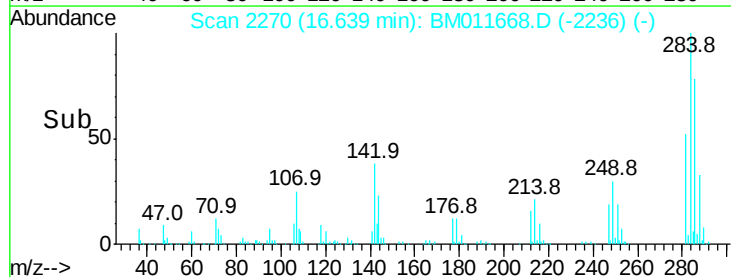
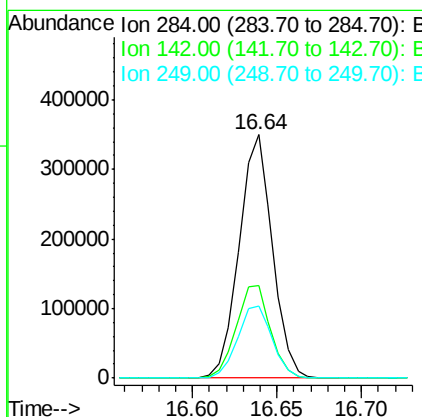
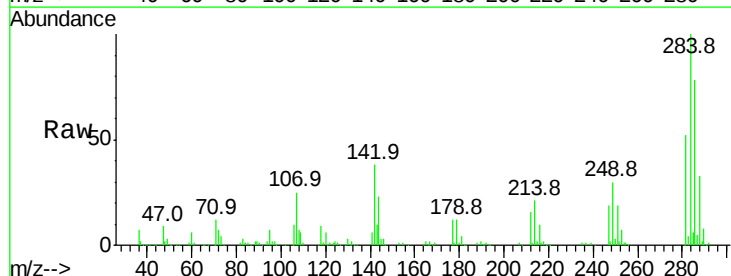
Instrument :
BNA_M
ClientSampled :

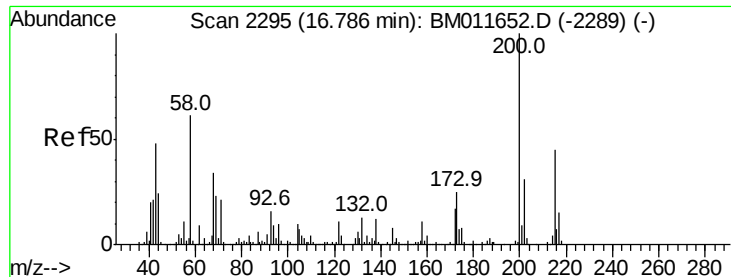
Tot Ion:248 Resp: 436872
Ion Ratio Lower Upper
248 100
250 96.3 79.0 118.4
141 74.0 51.9 77.9



#67
Hexachlorobenzene
Concen: 21.395 ng/ul
RT: 16.64 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

Tgt Ion:284 Resp: 479431
Ion Ratio Lower Upper
284 100
142 37.8 21.3 31.9#
249 29.9 26.3 39.5

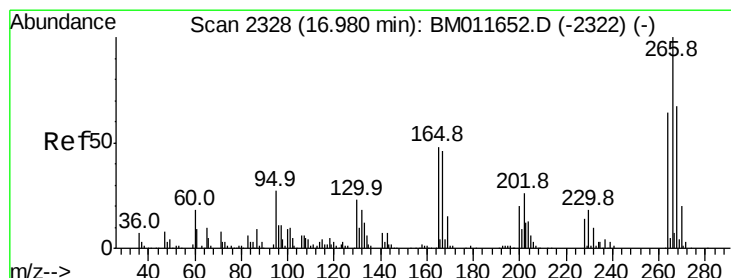
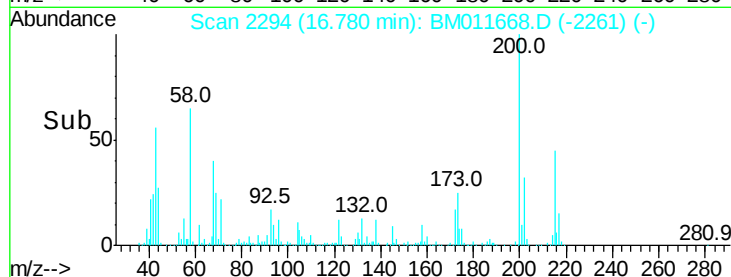
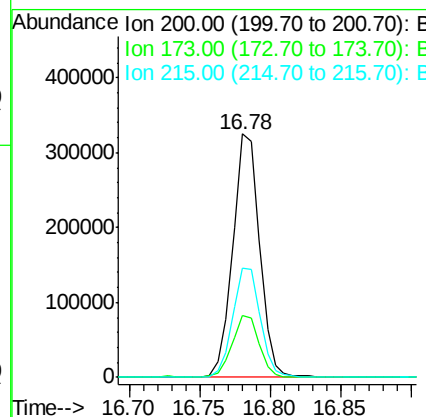
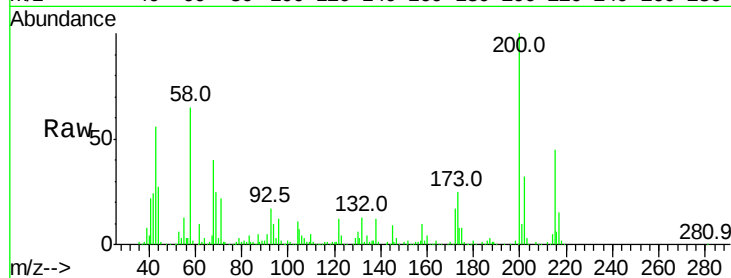




#68
Atrazine
Concen: 20.495 ng/ul
RT: 16.78 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

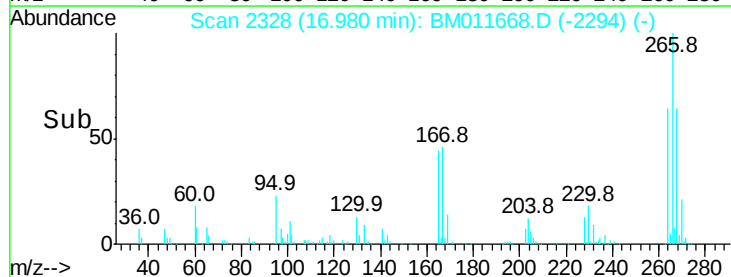
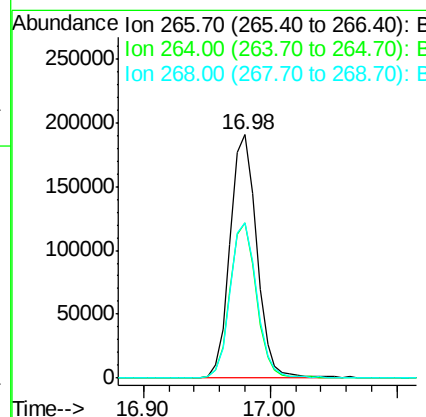
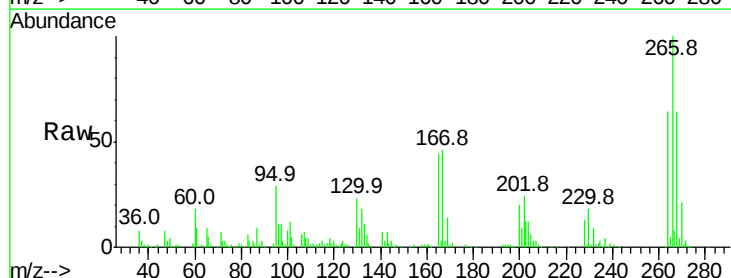
Instrument :
BNA_M
ClientSampleId :

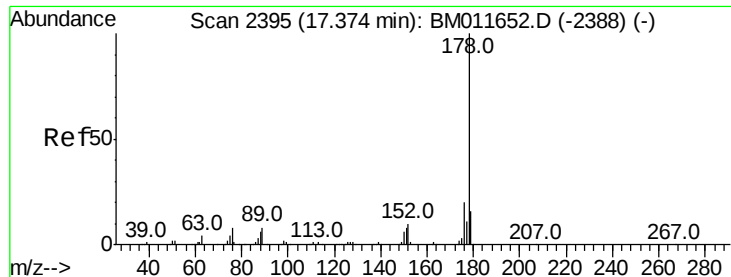
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	20.6	31.0
215	44.6	39.8	59.6



#69
Pentachlorophenol
Concen: 19.373 ng/ul
RT: 16.98 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	48.2	72.4
268	63.9	52.3	78.5





#70

Phenanthrene

Concen: 20.008 ng/ul

RT: 17.37 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

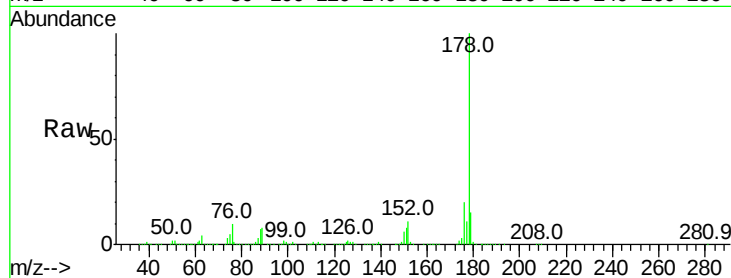
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2222799

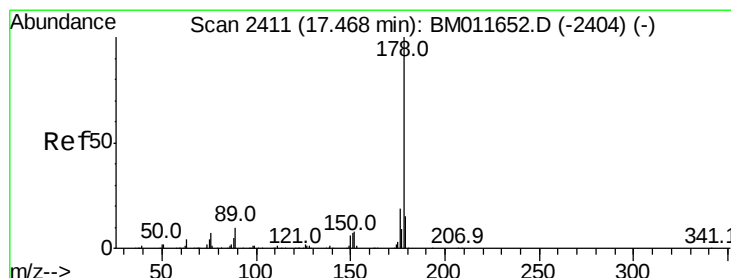
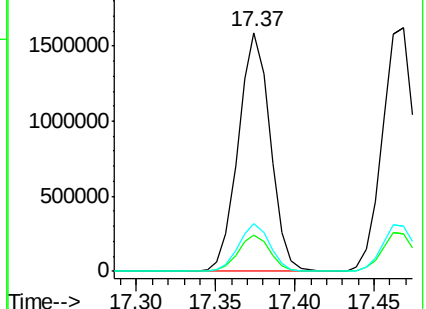
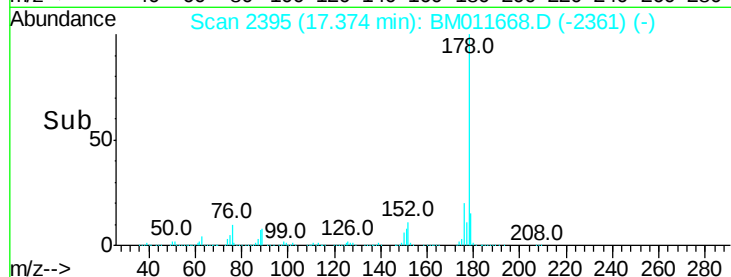
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.8	15.4	23.0



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

Anthracene

Concen: 20.368 ng/ul

RT: 17.47 min Scan# 2411

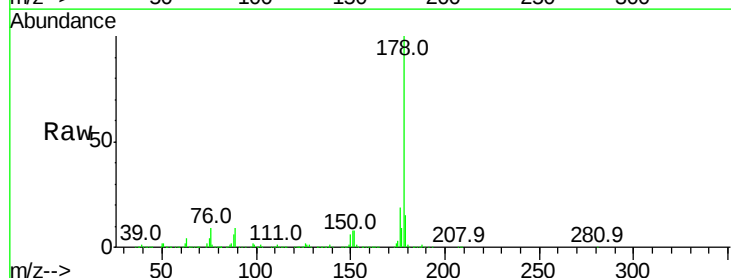
Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Tgt Ion:178 Resp: 2321820

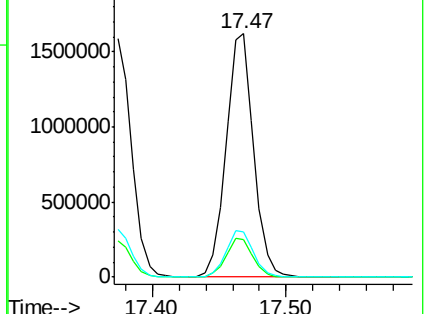
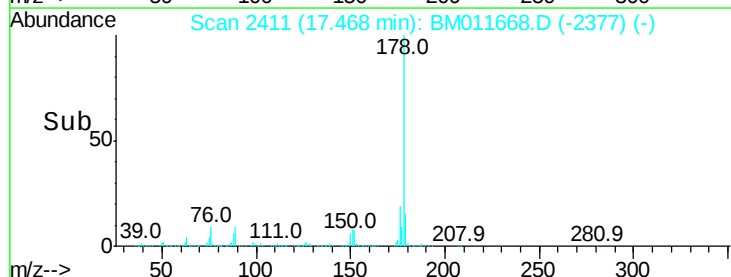
Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.4	20.2
176	18.7	15.4	23.0

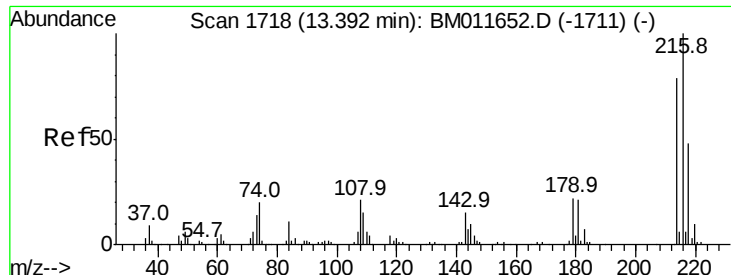


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

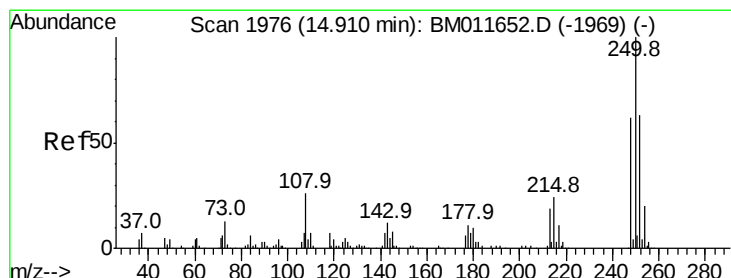
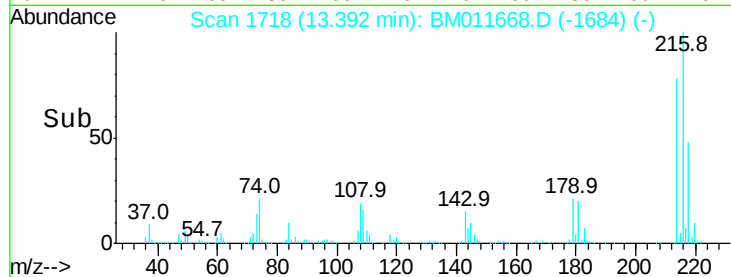
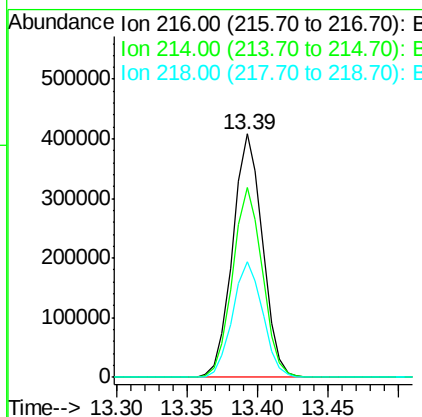
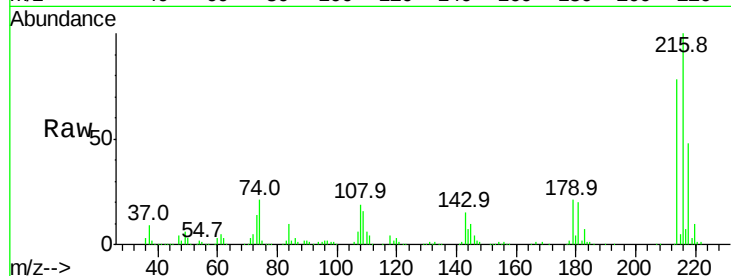




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.737 ng/uL
 RT: 13.39 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

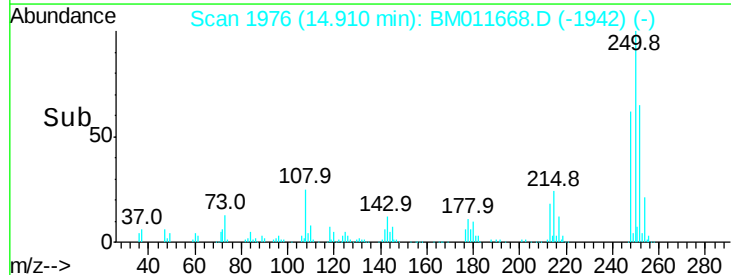
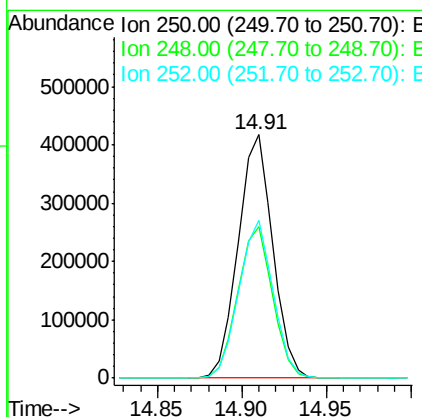
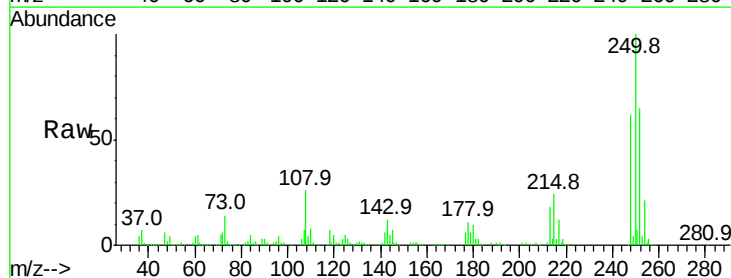
Instrument :
 BNA_M
 ClientSampleId :

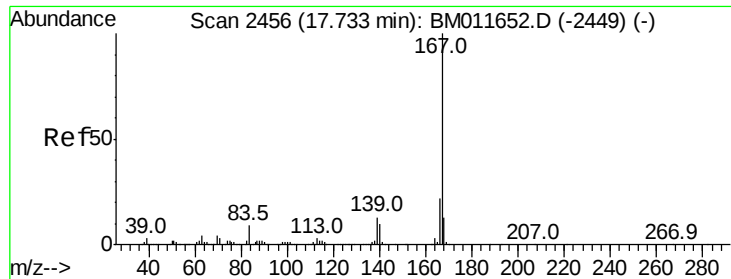
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.1	96.1
218	47.6	39.4	59.0



#74
 Pentachlorobenzene
 Concen: 22.187 ng/uL
 RT: 14.91 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.1	51.4	77.2
252	64.9	49.8	74.6





#75

Carbazole

Concen: 20.342 ng/ul

RT: 17.73 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampleId :

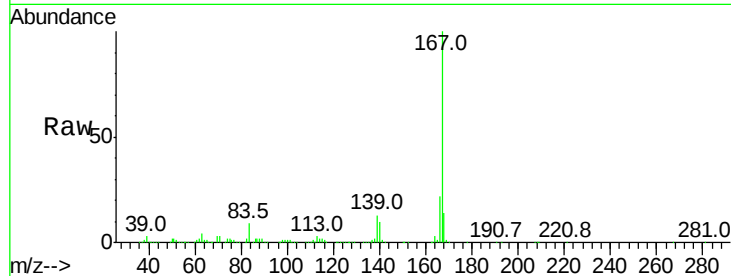
Tot Ion:167 Resp: 1978293

Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.4

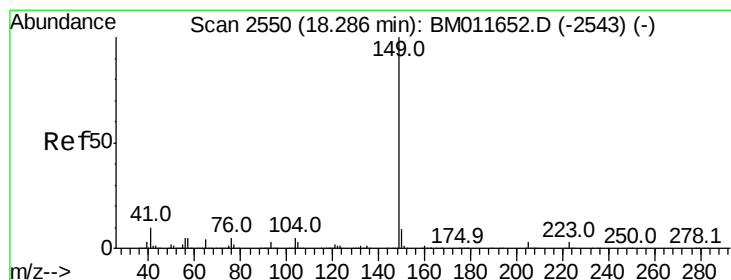
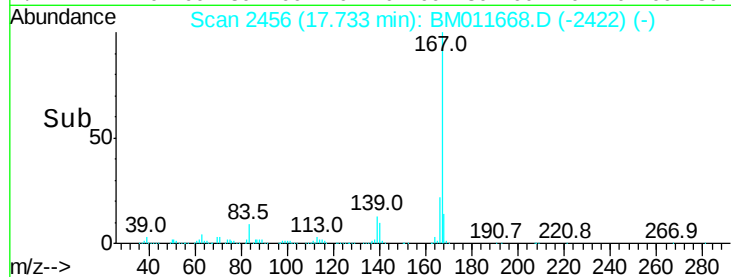
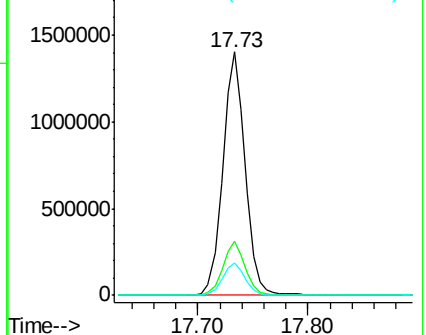
139 13.4 9.1 13.7



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: 20.663 ng/ul

RT: 18.28 min Scan# 2549

Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

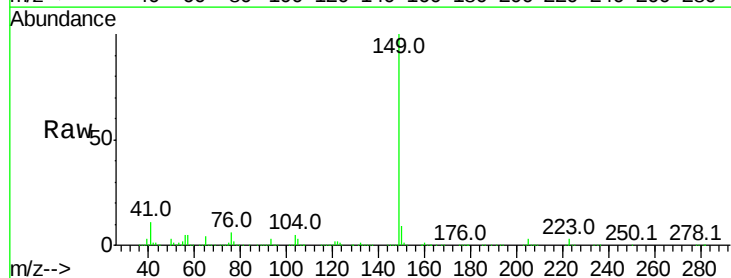
Tgt Ion:149 Resp: 2639488

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

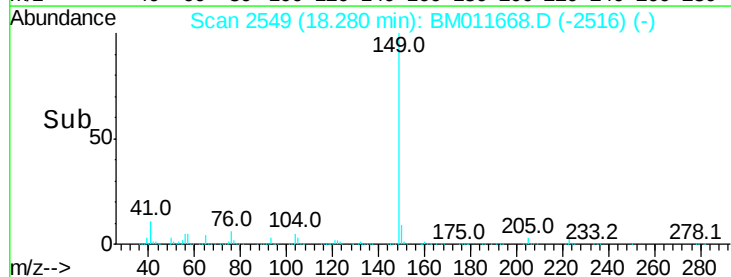
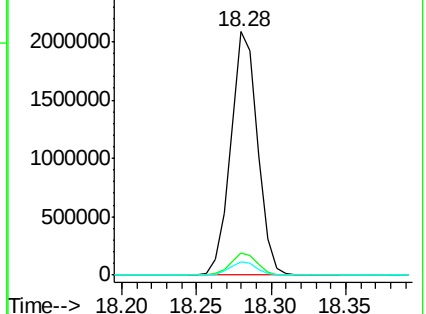
104 5.5 4.1 6.1

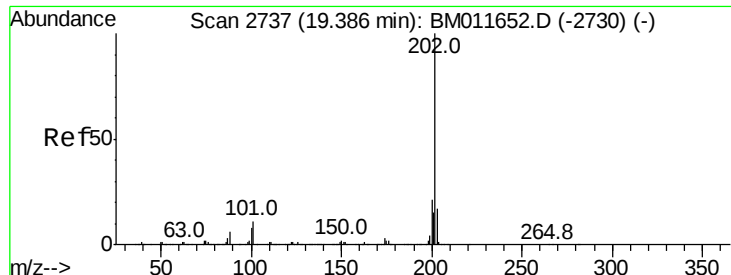


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

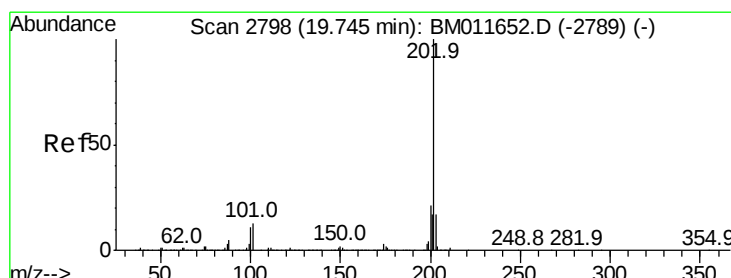
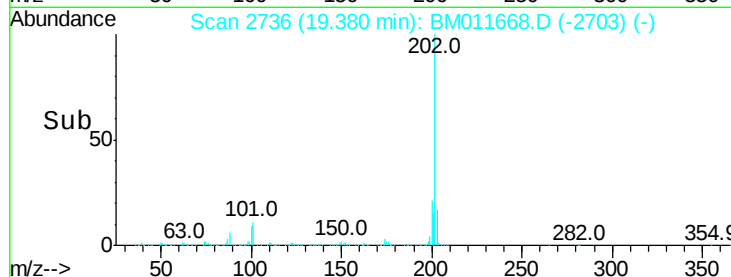
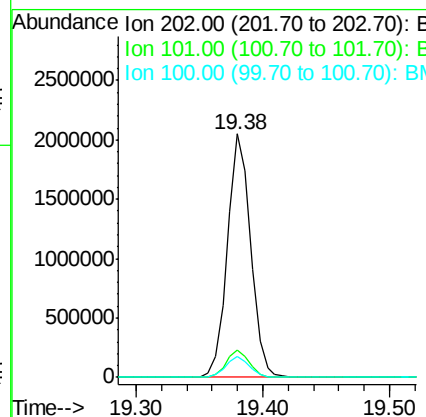
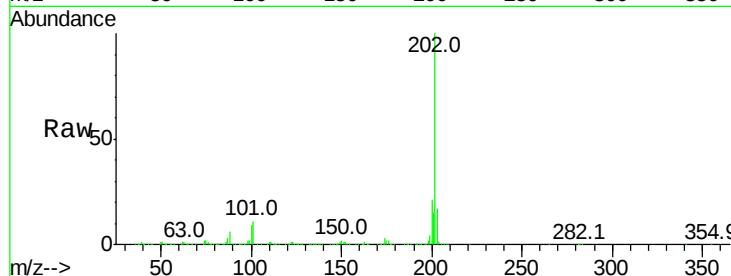




#77
Fluoranthene
 Concen: 22.683 ng/ul
 RT: 19.38 min Scan# 2736
 Delta R.T. -0.01 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

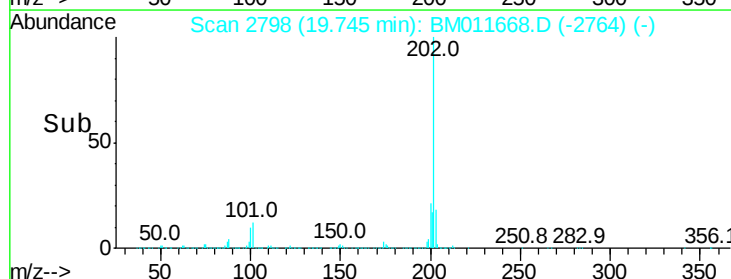
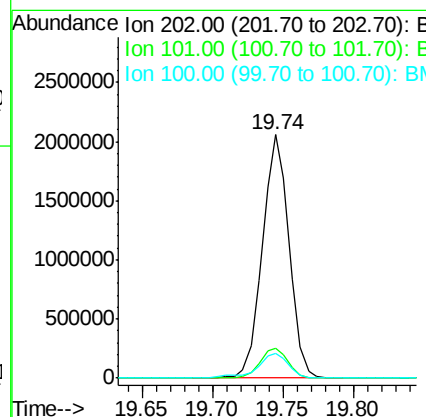
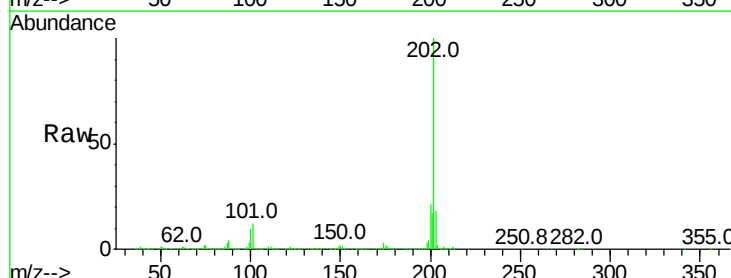
Instrument :
 BNA_M
 ClientSampleId :

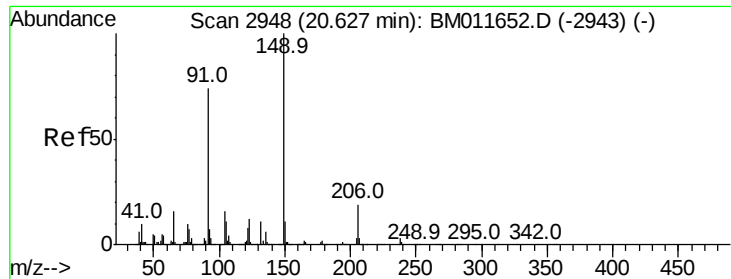
Tot Ion:202 Resp: 2591808
 Ion Ratio Lower Upper
 202 100
 101 11.4 6.1 9.1#
 100 8.6 4.6 7.0#



#80
Pyrene
 Concen: 22.710 ng/ul
 RT: 19.74 min Scan# 2798
 Delta R.T. 0.00 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

Tgt Ion:202 Resp: 2735034
 Ion Ratio Lower Upper
 202 100
 101 12.4 6.9 10.3#
 100 10.4 5.6 8.4#

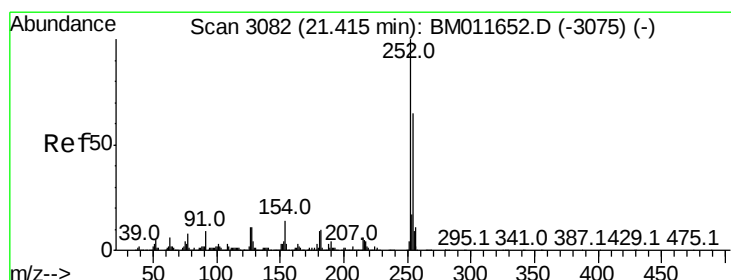
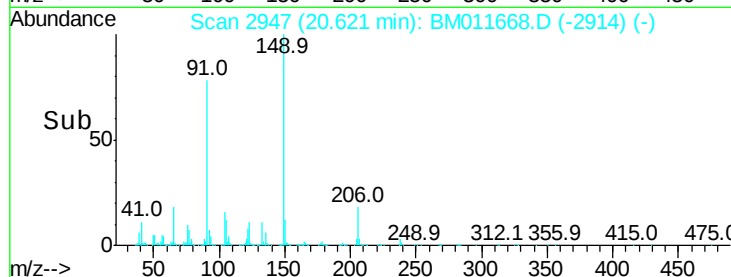
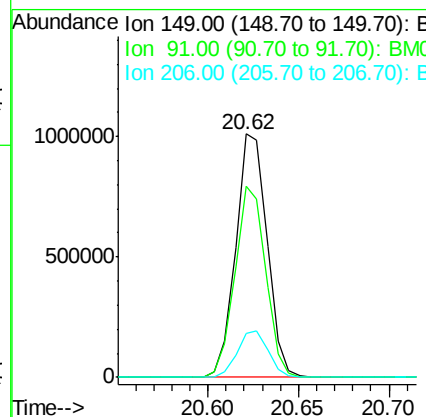
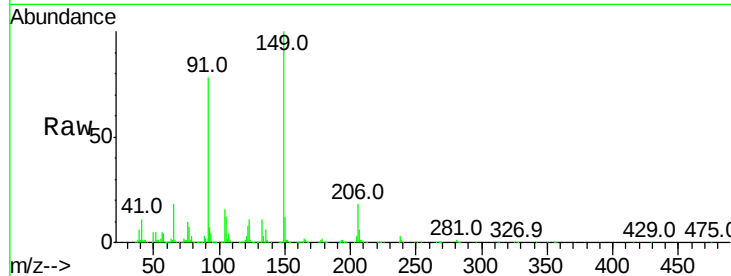




#81
Butylbenzylphthalate
Concen: 21.941 ng/ul
RT: 20.62 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

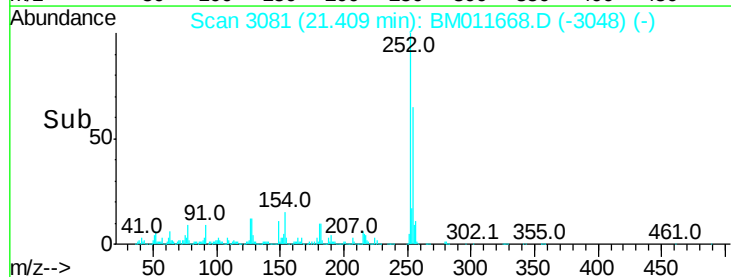
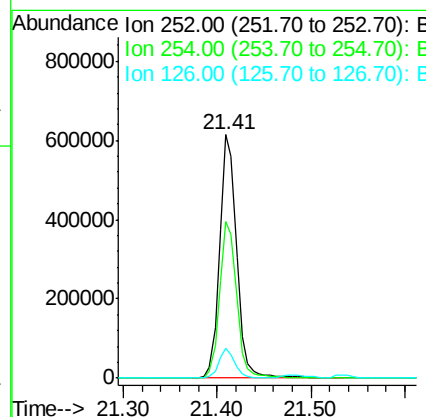
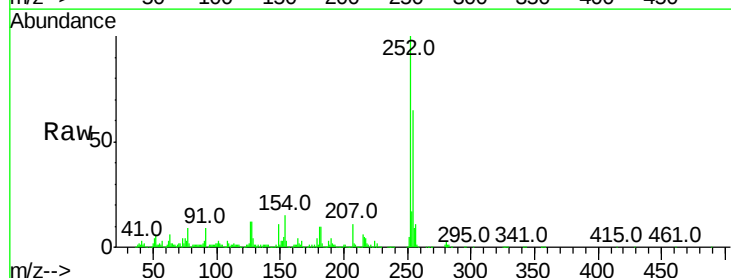
Instrument :
BNA_M
ClientSampleId :

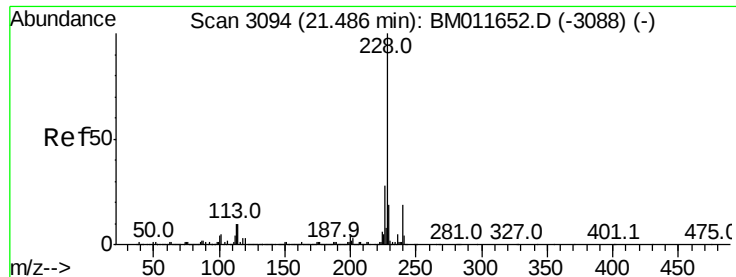
Tot Ion:149 Resp: 1215185
Ion Ratio Lower Upper
149 100
91 78.4 53.4 80.0
206 18.1 19.3 28.9#



#82
3,3'-Dichlorobenzidine
Concen: 21.057 ng/ul
RT: 21.41 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

Tgt Ion:252 Resp: 789349
Ion Ratio Lower Upper
252 100
254 64.5 52.8 79.2
126 12.2 6.9 10.3#





#83

Benzo(a)anthracene

Concen: 22.098 ng/ul

RT: 21.48 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

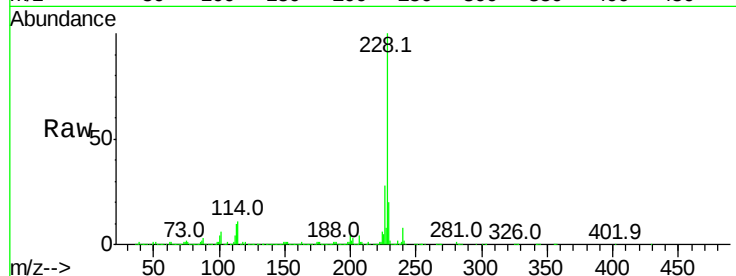
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2511521

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.0	24.0
226	28.4	21.8	32.8

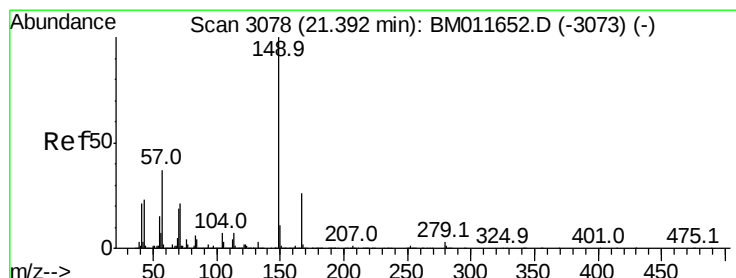
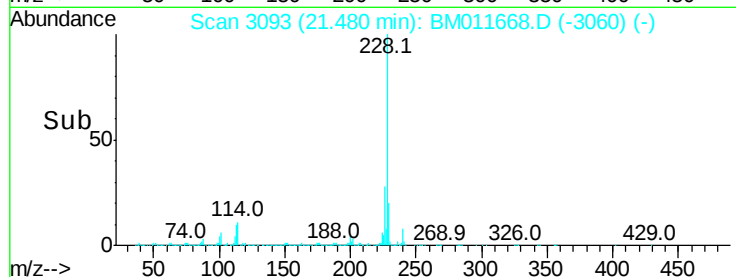
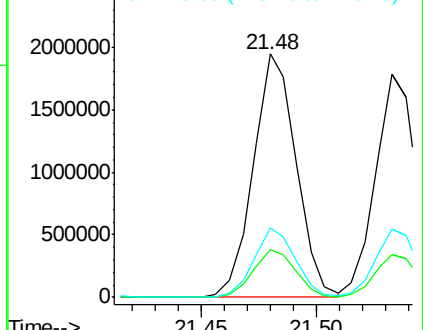


Abundance

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: 21.771 ng/ul

RT: 21.39 min Scan# 3078

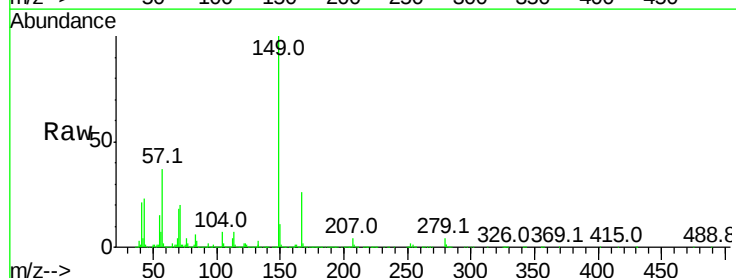
Delta R.T. 0.00 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Tgt Ion:149 Resp: 1851697

Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.0	34.6
279	3.7	4.3	6.5#

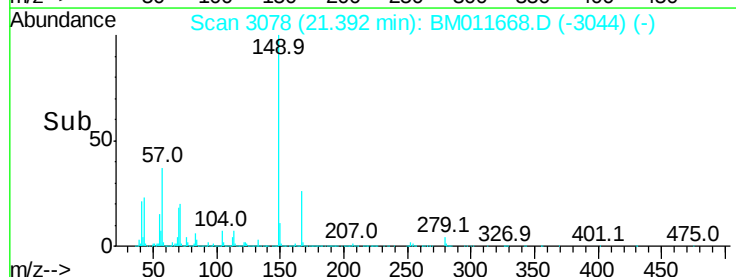
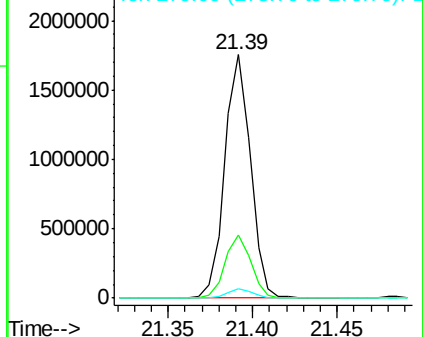


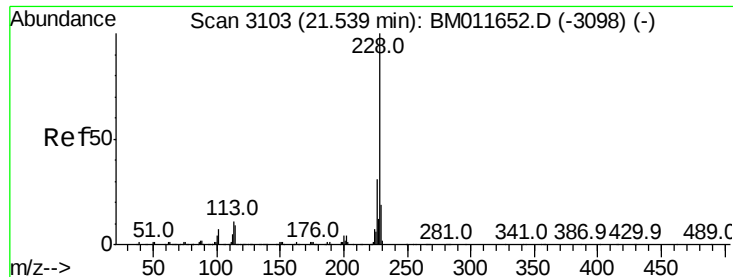
Abundance

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

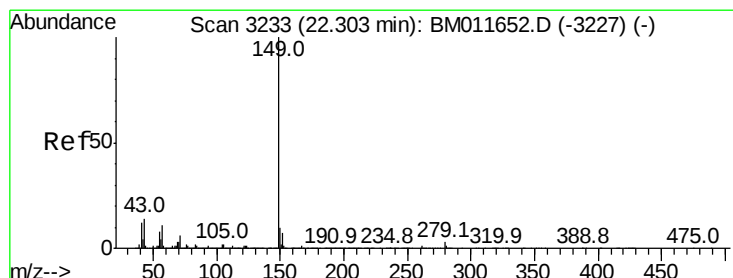
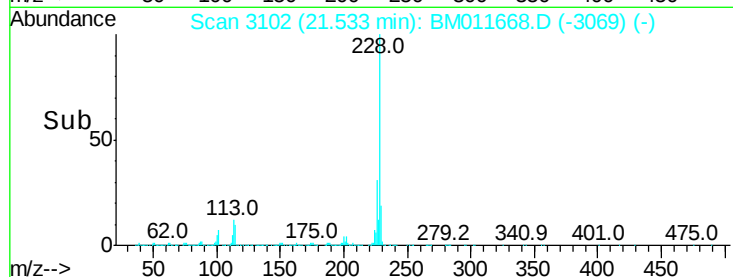
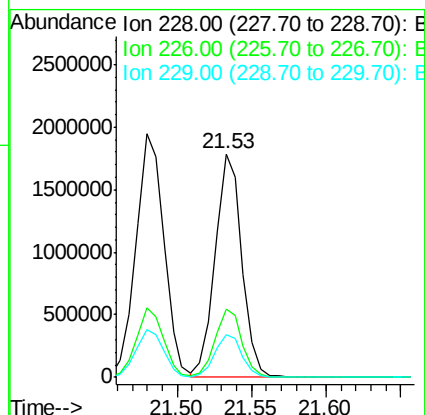
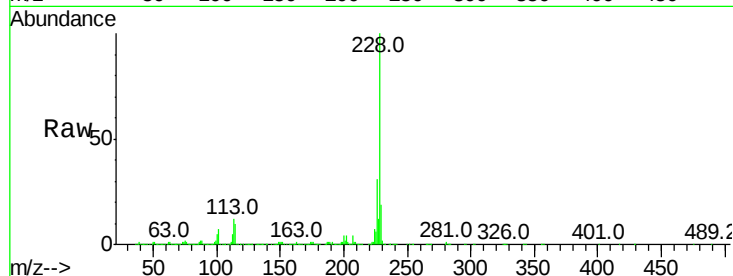




#85
Chrysene
Concen: 21.616 ng/ul
RT: 21.53 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

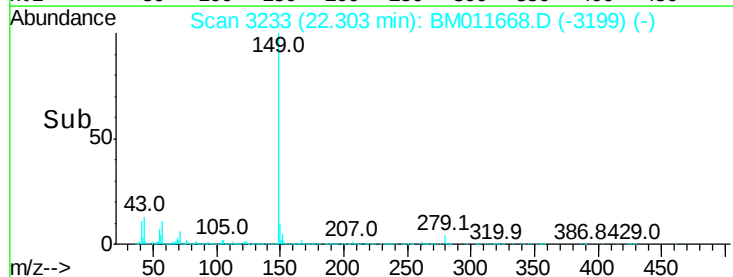
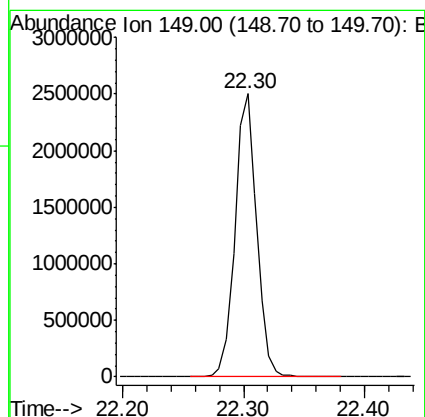
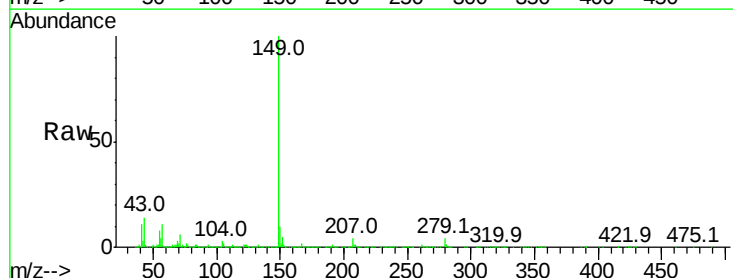
Instrument :
BNA_M
ClientSampleId :

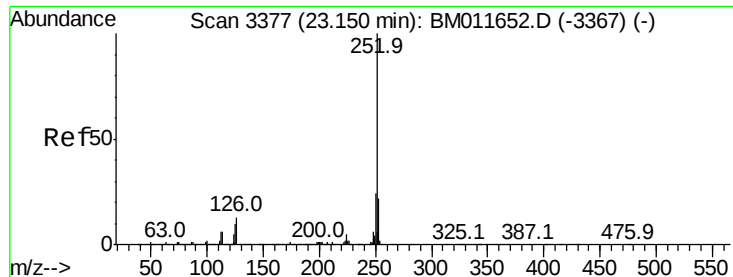
Tot Ion:228 Resp: 2227204
Ion Ratio Lower Upper
228 100
226 30.8 24.1 36.1
229 19.1 16.0 24.0



#87
Di-n-octyl phthalate
Concen: 26.514 ng/ul
RT: 22.30 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BM011668.D
Acq: 21 Sep 2017 23:53

Tgt Ion:149 Resp: 3102313





#88

Benzo(b)fluoranthene

Concen: 21.028 ng/ul

RT: 23.14 min Scan# 3376

Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Instrument :

BNA_M

ClientSampleId :

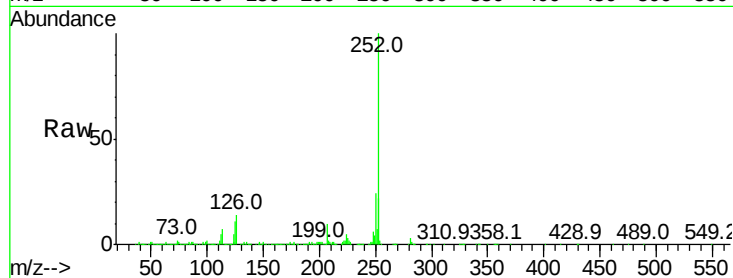
Tot Ion:252 Resp: 2085573

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

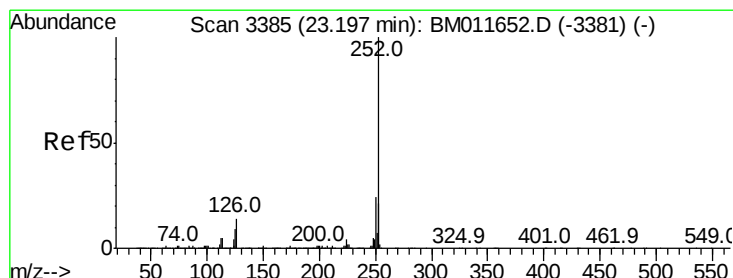
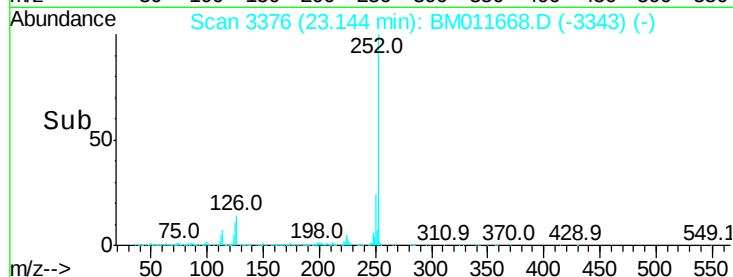
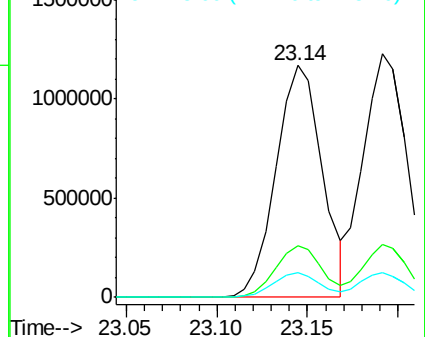
125 10.7 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 21.813 ng/ul

RT: 23.19 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

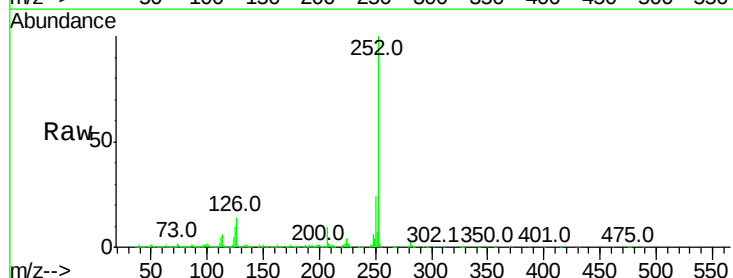
Tgt Ion:252 Resp: 2077808

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

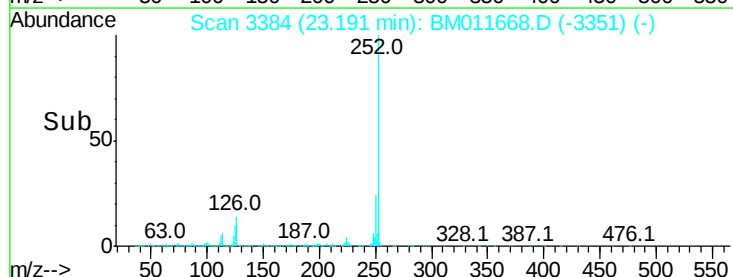
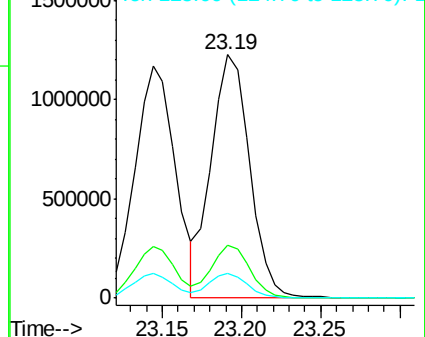
125 10.1 5.4 8.0#

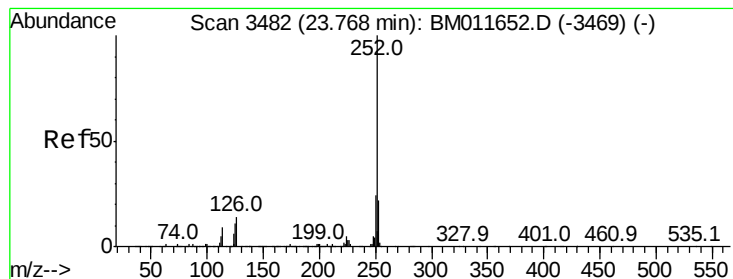


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 20.459 ng/ul

RT: 23.76 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

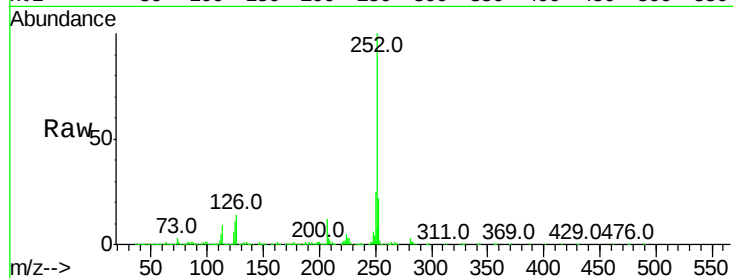
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1915324

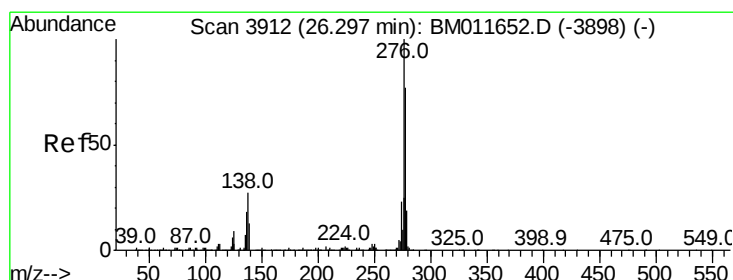
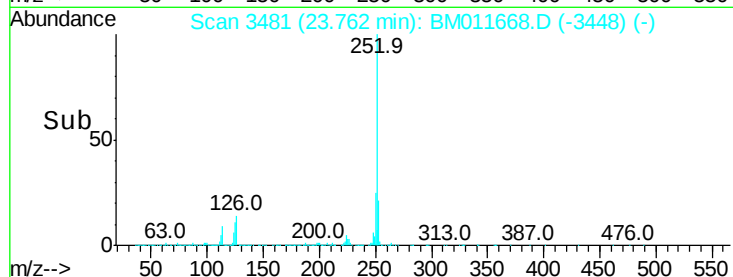
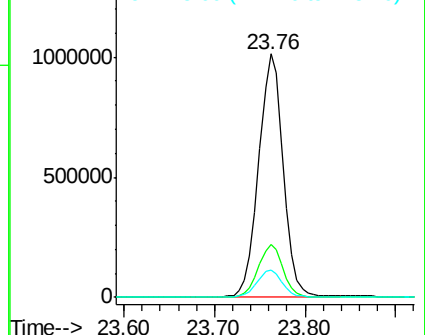
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.1	5.8	8.6#



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: 18.190 ng/ul

RT: 26.29 min Scan# 3911

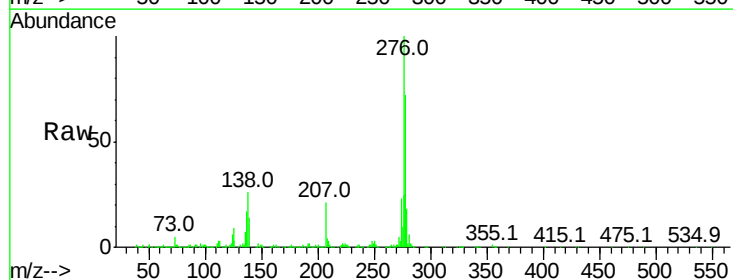
Delta R.T. -0.01 min

Lab File: BM011668.D

Acq: 21 Sep 2017 23:53

Tgt Ion:276 Resp: 1873221

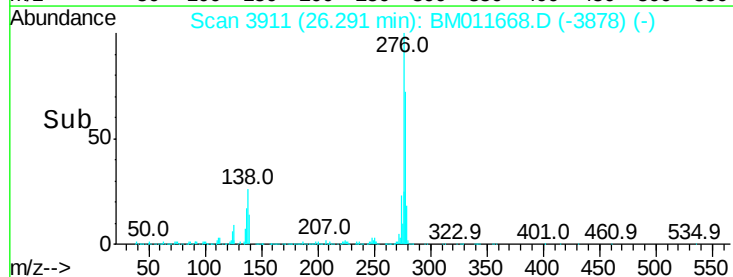
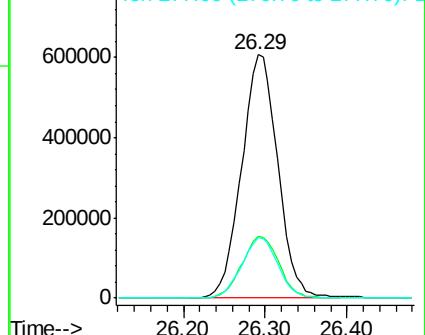
Ion	Ratio	Lower	Upper
276	100		
138	25.5	10.9	16.3#
277	24.6	18.9	28.3

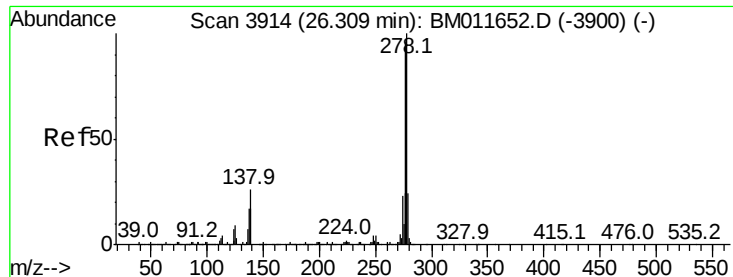


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



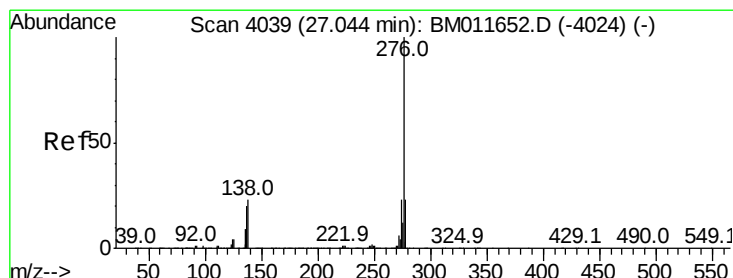
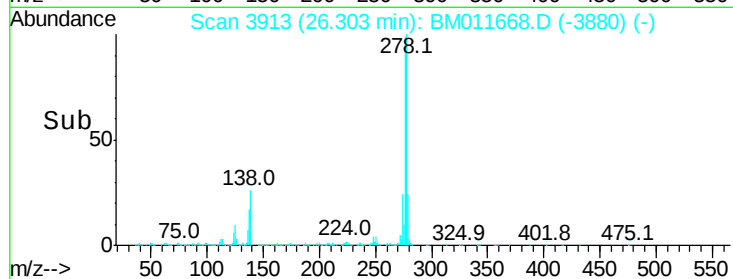
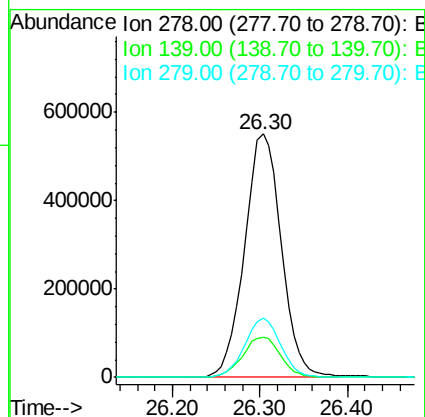
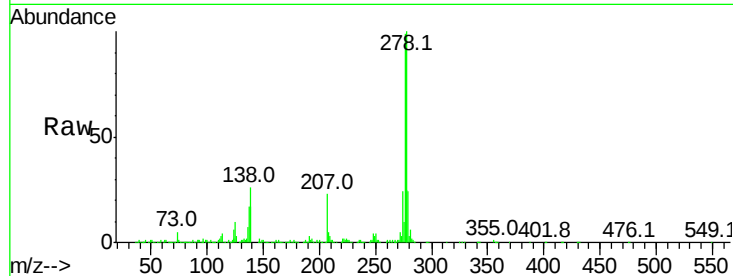


#93

Dibenzo(a,h)anthracene
 Concen: 18.012 ng/ul
 RT: 26.30 min Scan# 3913
 Delta R.T. -0.01 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:278 Resp: 1572843
 Ion Ratio Lower Upper
 278 100
 139 16.7 9.0 13.4#
 279 24.2 19.1 28.7



#94

Benzo(g,h,i)perylene
 Concen: 17.761 ng/ul
 RT: 27.04 min Scan# 4038
 Delta R.T. -0.01 min
 Lab File: BM011668.D
 Acq: 21 Sep 2017 23:53

Tgt Ion:276 Resp: 1481228
 Ion Ratio Lower Upper
 276 100
 138 22.0 11.2 16.8#
 277 23.5 19.0 28.6

