

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040918\
 Data File : BM014686.D
 Acq On : 09 Apr 2018 14:30
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 10 01:37:26 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 10 01:36:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	365387	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	1444480	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	714864	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	1423061	20.00	ng/ul	0.00
77) Chrysene-d12	21.97	240	1474814	20.00	ng/ul	0.00
85) Perylene-d12	24.48	264	1482382	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	69438	9.14	ng/uL	0.00
5) Phenol-d5	7.69	99	571081	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	374287	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	474495	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	450601	18.93	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	213044	22.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	184496	22.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	422219	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	552410	22.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	1102506	19.52	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	1456941	20.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	184328	20.11	ng/ul	0.00
57) Fluorene-d10	16.14	176	973741	20.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	120335	19.81	ng/ul	0.00
70) Anthracene-d10	17.98	188	1389312	20.72	ng/ul	0.00
78) Pyrene-d10	20.22	212	1434310	19.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.31	264	1494415	20.53	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.73	88	72769	8.899	ng/uL 95
4) Benzaldehyde	7.69	77	366645	22.008	ng/ul 93
6) Phenol	7.72	94	568914	19.993	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.97	93	456951	20.317	ng/ul# 89
10) 2-Chlorophenol	8.12	128	472230	19.891	ng/ul# 90
11) 2-Methylphenol	9.00	108	412049	19.016	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	9.10	45	849139	20.368	ng/ul# 81
14) Acetophenone	9.40	105	682874	19.394	ng/ul# 89
15) N-Nitroso-di-n-propylamine	9.38	70	337537	17.916	ng/ul# 76
16) 4-Methylphenol	9.33	108	442495	19.001	ng/ul 97
17) Hexachloroethane	9.69	117	193499	20.112	ng/ul 98
20) Nitrobenzene	9.80	77	518876	21.903	ng/ul 94
21) Isophorone	10.32	82	847269	18.317	ng/ul 98
23) 2-Nitrophenol	10.52	139	217702	22.384	ng/ul# 90
24) 2,4-Dimethylphenol	10.55	107	490140	19.947	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.80	93	569658	20.015	ng/ul 98
27) 2,4-Dichlorophenol	11.05	162	402463	20.112	ng/ul 99
28) Naphthalene	11.47	128	1451294	20.609	ng/ul 100
30) 4-Chloroaniline	11.56	127	531366	23.055	ng/ul 98
31) Hexachlorobutadiene	11.75	225	270328	20.241	ng/ul 97
32) Caprolactam	12.30	113	87460	14.598	ng/ul# 52
33) 4-Chloro-3-methylphenol	12.64	107	399733	18.778	ng/ul 96
34) 2-Methylnaphthalene	13.04	142	990810	19.723	ng/ul 98

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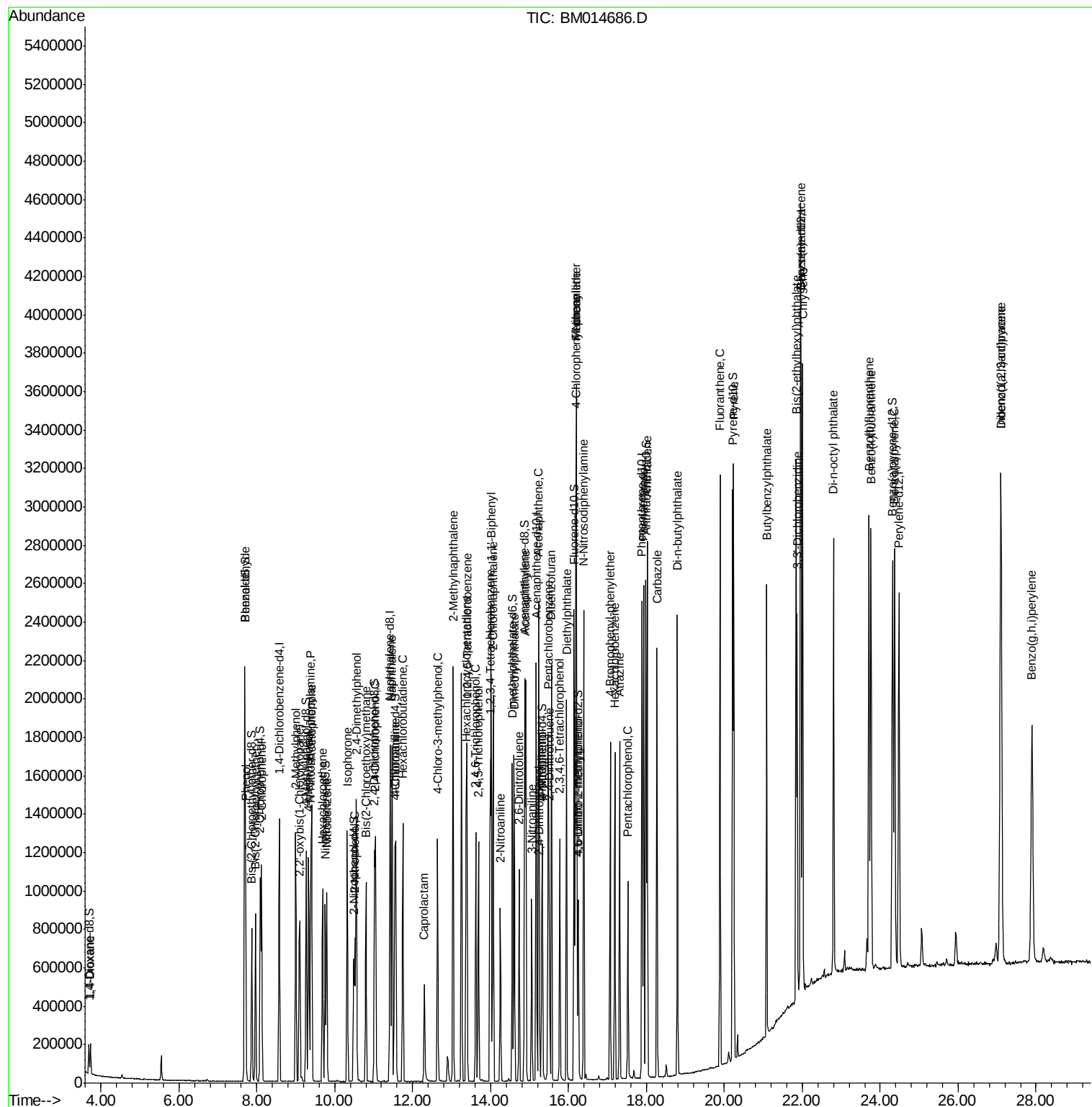
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36) 1,2,4,5-Tetrachlorobenzene	13.39	216	485795	21.408	ng/ul	98
37) Hexachlorocyclopentadiene	13.37	237	321628	21.269	ng/ul	98
38) 2,4,6-Trichlorophenol	13.62	196	281149	20.860	ng/ul	96
39) 2,4,5-Trichlorophenol	13.69	196	298962	21.175	ng/ul	100
40) 1,1'-Biphenyl	14.02	154	1230535	21.495	ng/ul	99
41) 2-Chloronaphthalene	14.07	162	949147	21.394	ng/ul	97
42) 2-Nitroaniline	14.25	65	231094	22.355	ng/ul	83
44) Dimethylphthalate	14.60	163	1073072	19.717	ng/ul	100
45) 2,6-Dinitrotoluene	14.73	165	192244	21.871	ng/ul	93
47) Acenaphthylene	14.90	152	1417027	20.825	ng/ul	99
48) 3-Nitroaniline	15.06	138	203818	22.955	ng/ul	94
49) Acenaphthene	15.23	153	987496	20.786	ng/ul	98
50) 2,4-Dinitrophenol	15.26	184	73665	19.364	ng/ul#	14
52) 4-Nitrophenol	15.33	109	143638	20.614	ng/ul#	87
53) Dibenzofuran	15.56	168	1346907	20.660	ng/ul	97
54) 2,4-Dinitrotoluene	15.50	165	273321	21.540	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.77	232	233403	19.432	ng/ul	97
56) Diethylphthalate	15.94	149	1043269	19.161	ng/ul	99
58) Fluorene	16.20	166	1067992	20.111	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.19	204	534395	19.647	ng/ul	94
60) 4-Nitroaniline	16.20	138	207114	20.650	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	16.26	198	128394	19.580	ng/ul#	97
64) N-Nitrosodiphenylamine	16.39	169	890779	20.952	ng/ul	99
65) 4-Bromophenyl-phenylether	17.07	248	313572	19.655	ng/ul	92
66) Hexachlorobenzene	17.19	284	364735	20.446	ng/ul	91
67) Atrazine	17.31	200	285298	19.266	ng/ul	99
68) Pentachlorophenol	17.52	266	172672	18.419	ng/ul	99
69) Phenanthrene	17.93	178	1608218	21.093	ng/ul	99
71) Anthracene	18.02	178	1638493	21.107	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.99	216	480758	22.035	ng/uL	99
73) Pentachlorobenzene	15.48	250	449092	21.367	ng/uL	99
74) Carbazole	18.27	167	1380384	21.479	ng/ul	99
75) Di-n-butylphthalate	18.79	149	1560436	19.559	ng/ul	99
76) Fluoranthene	19.89	202	1724579	21.870	ng/ul	99
79) Pvrene	20.24	202	1784234	19.364	ng/ul	97
80) Butylbenzylphthalate	21.08	149	622538	19.304	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.87	252	580040	21.730	ng/ul	99
82) Benzo(a)anthracene	21.95	228	1766895	20.432	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.84	149	899280	18.699	ng/ul	99
84) Chrysene	22.00	228	1661046	20.567	ng/ul	100
86) Di-n-octyl phthalate	22.80	149	1472980	16.942	ng/ul#	89
87) Benzo(b)fluoranthene	23.71	252	1741957	19.588	ng/ul	99
88) Benzo(k)fluoranthene	23.76	252	1765303	20.627	ng/ul	100
90) Benzo(a)pyrene	24.37	252	1709722	20.541	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	27.09	276	2049572	21.956	ng/ul	96
92) Dibenzo(a,h)anthracene	27.10	278	1714927	21.908	ng/ul	98
93) Benzo(g,h,i)perylene	27.90	276	1684912	22.201	ng/ul	97

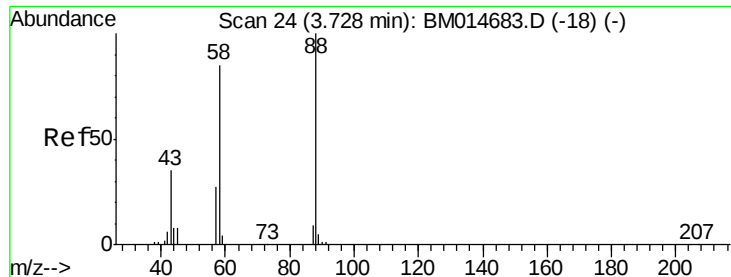
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.899 ng/uL

RT: 3.73 min Scan# 25

Delta R.T. 0.01 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

ClientSampleId :

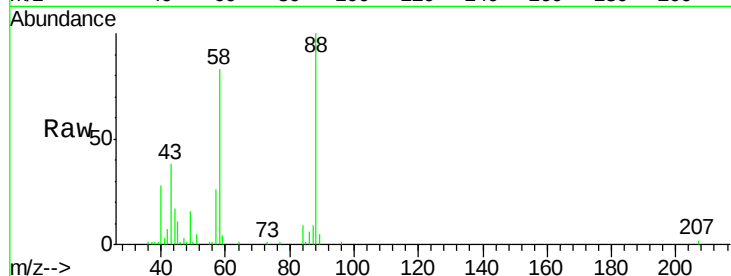
Tot Ion: 88 Resp: 72769

Ion Ratio Lower Upper

88 100

43 38.5 32.0 48.0

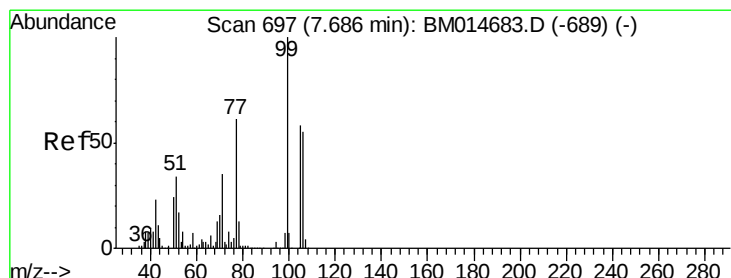
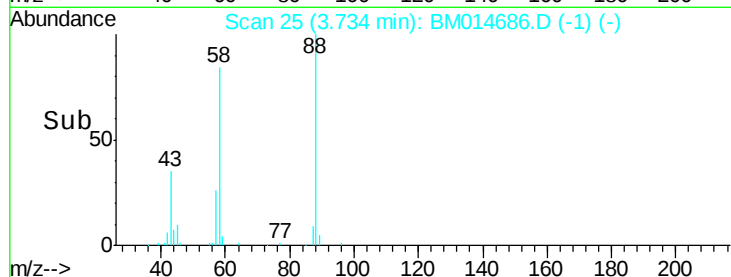
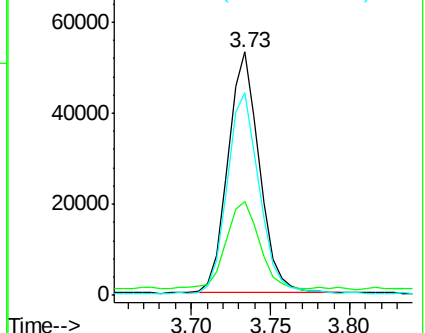
58 84.7 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM014686.D (-18) (-)

Ion 43.00 (42.70 to 43.70): BM014686.D (-18) (-)

Ion 58.00 (57.70 to 58.70): BM014686.D (-18) (-)



#4

Benzaldehyde

Concen: 22.008 ng/uL

RT: 7.69 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

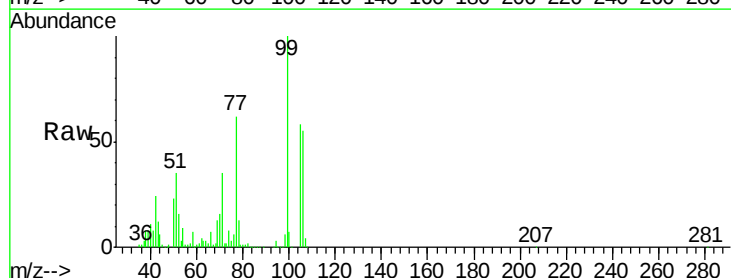
Tgt Ion: 77 Resp: 366645

Ion Ratio Lower Upper

77 100

105 94.1 80.6 120.8

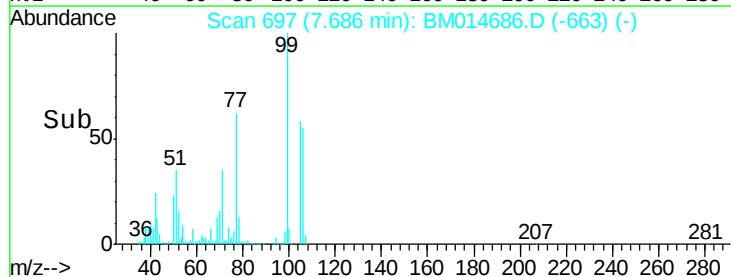
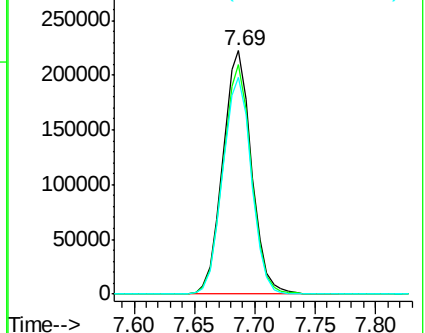
106 89.2 77.7 116.5

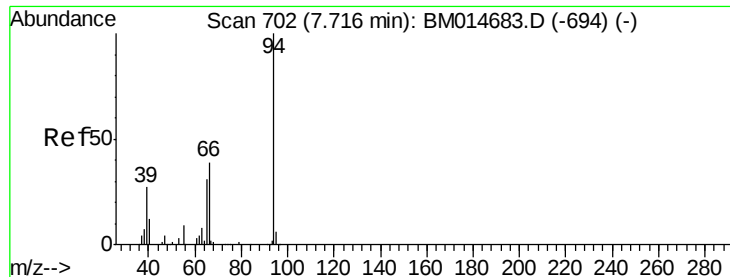


Abundance Ion 77.00 (76.70 to 77.70): BM014686.D (-689) (-)

Ion 105.00 (104.70 to 105.70): BM014686.D (-689) (-)

Ion 106.00 (105.70 to 106.70): BM014686.D (-689) (-)





#6

Phenol

Concen: 19.993 ng/ul

RT: 7.72 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

ClientSampleId :

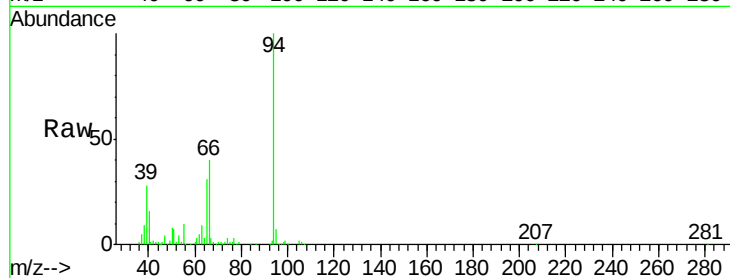
Tot Ion: 94 Resp: 568914

Ion Ratio Lower Upper

94 100

65 31.1 21.0 31.6

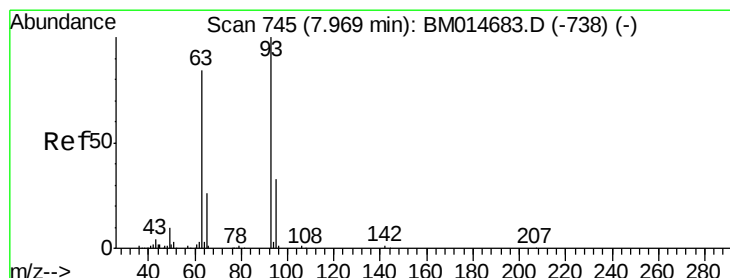
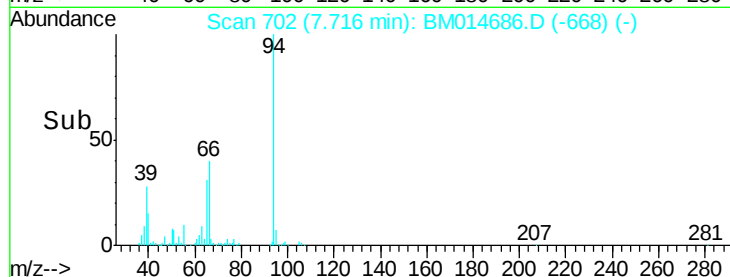
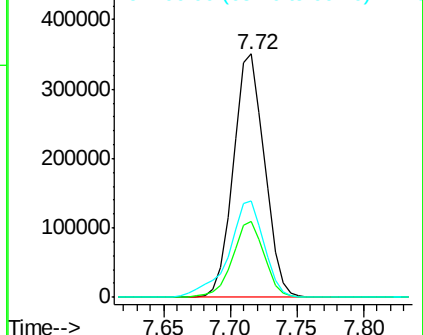
66 39.5 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM014686.D (-711) (-)

Ion 65.00 (64.70 to 65.70): BM014686.D (-711) (-)

Ion 66.00 (65.70 to 66.70): BM014686.D (-711) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.317 ng/ul

RT: 7.97 min Scan# 745

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

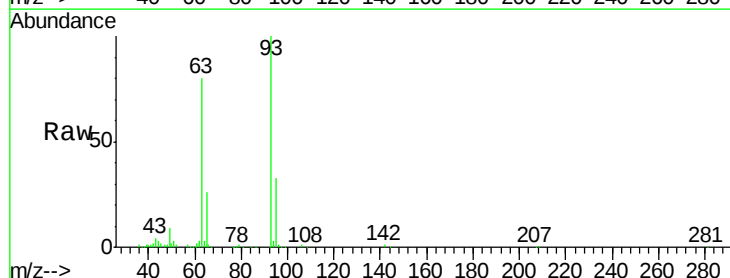
Tgt Ion: 93 Resp: 456951

Ion Ratio Lower Upper

93 100

63 80.3 53.5 80.3#

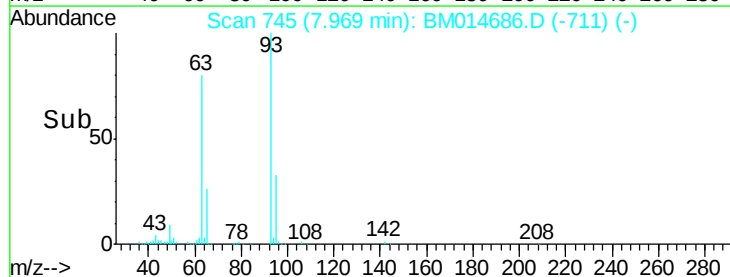
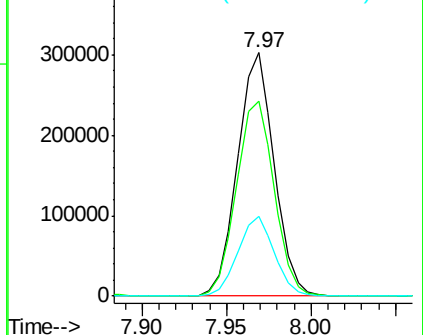
95 32.5 26.2 39.2

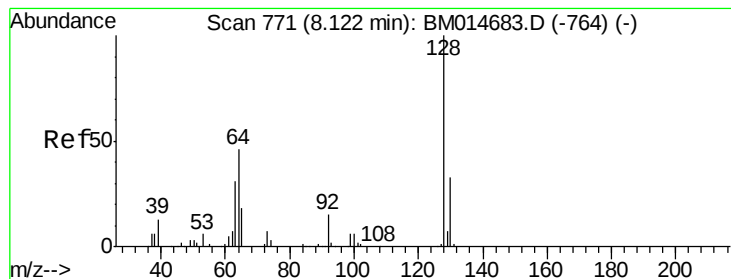


Abundance Ion 93.00 (92.70 to 93.70): BM014686.D (-711) (-)

Ion 63.00 (62.70 to 63.70): BM014686.D (-711) (-)

Ion 95.00 (94.70 to 95.70): BM014686.D (-711) (-)





#10

2-Chlorophenol

Concen: 19.891 ng/ul

RT: 8.12 min Scan# 771

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

ClientSampled :

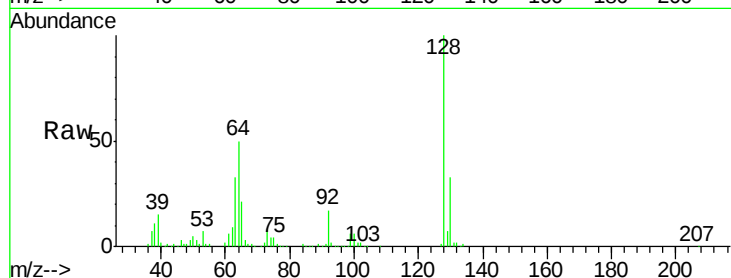
Tot Ion:128 Resp: 472230

Ion Ratio Lower Upper

128 100

64 50.2 31.9 47.9#

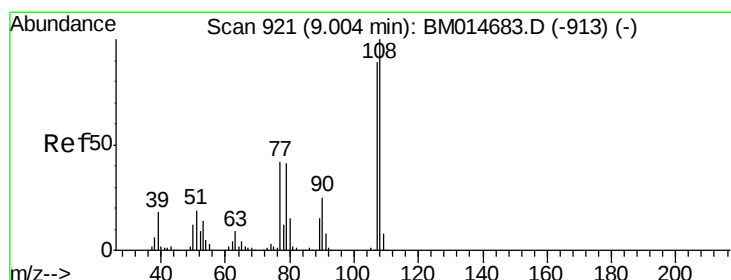
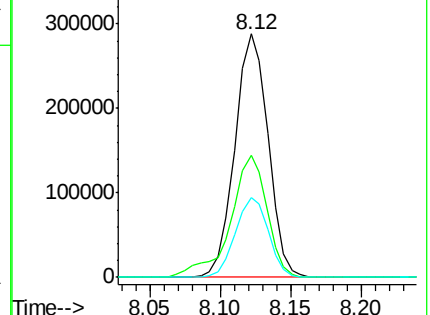
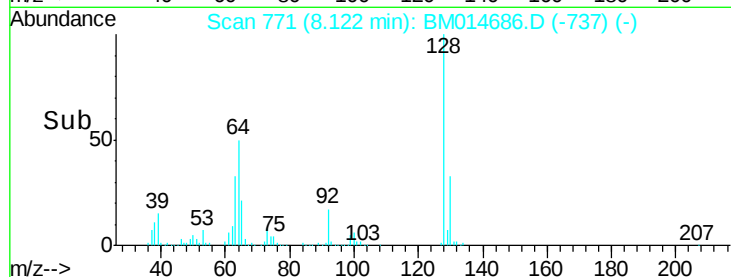
130 32.7 25.6 38.4



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: 19.016 ng/ul

RT: 9.00 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM014686.D

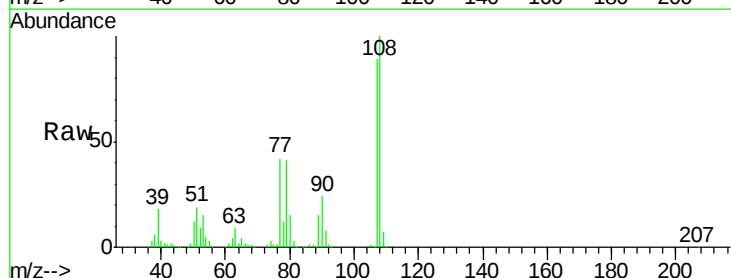
Acq: 09 Apr 2018 14:30

Tgt Ion:108 Resp: 412049

Ion Ratio Lower Upper

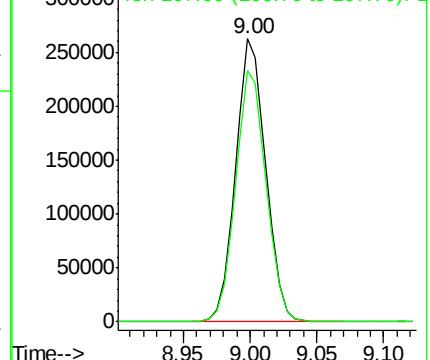
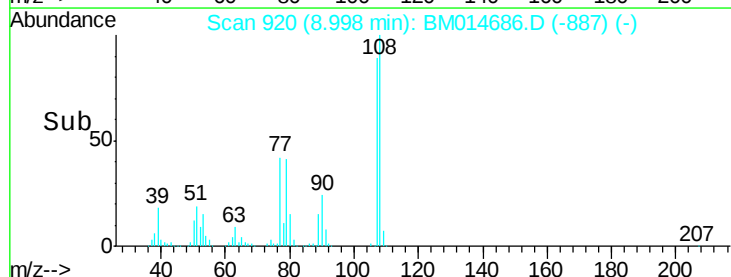
108 100

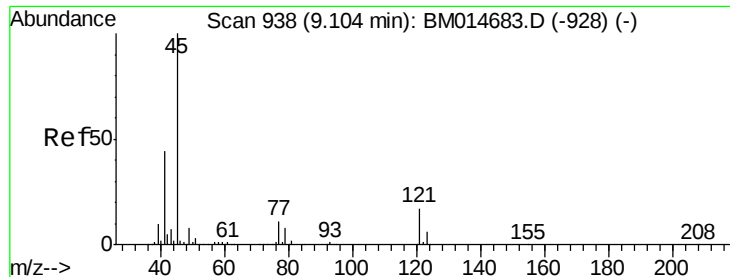
107 88.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

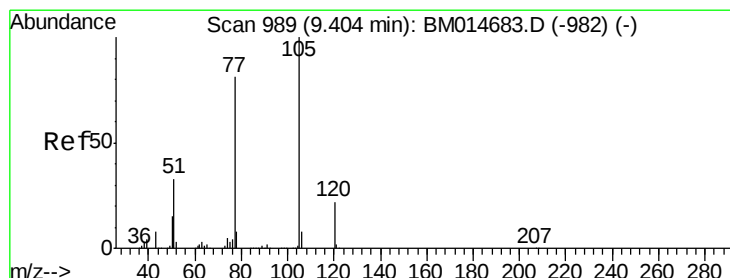
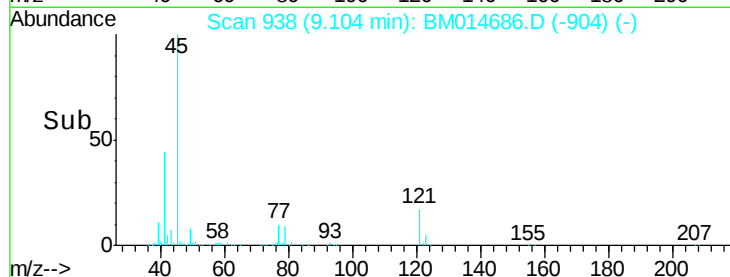
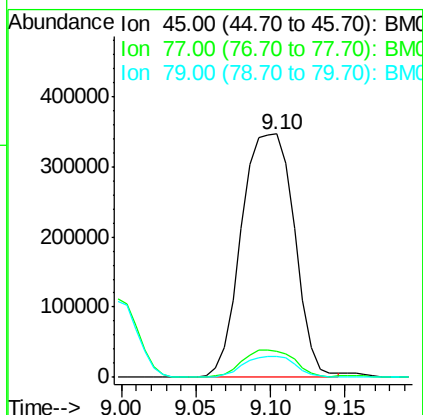
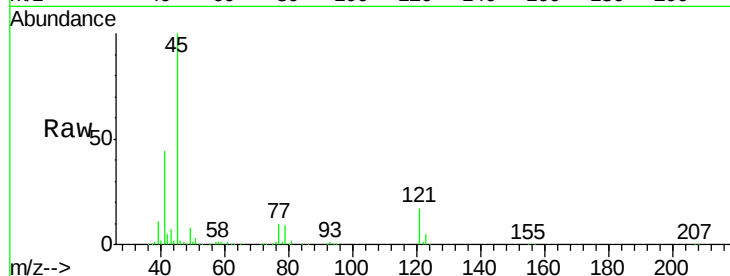




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 20.368 ng/ul
 RT: 9.10 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

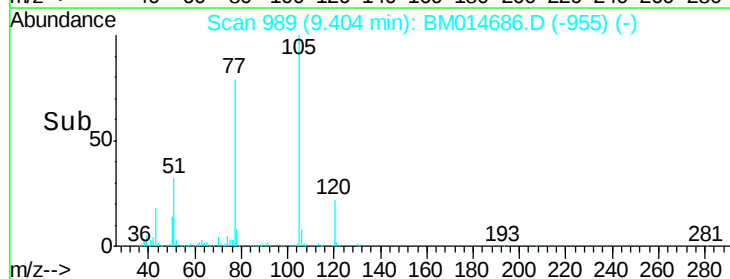
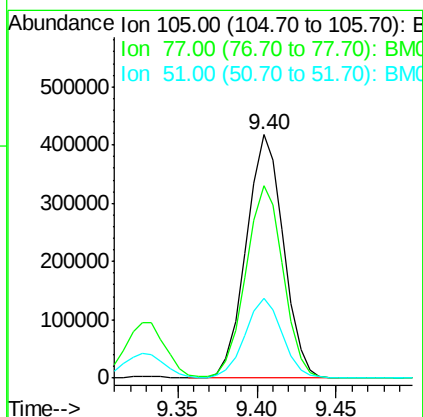
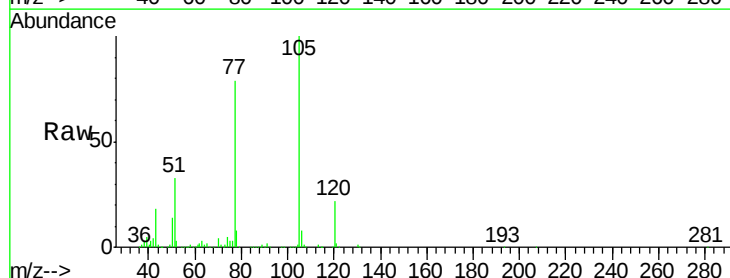
Instrument :
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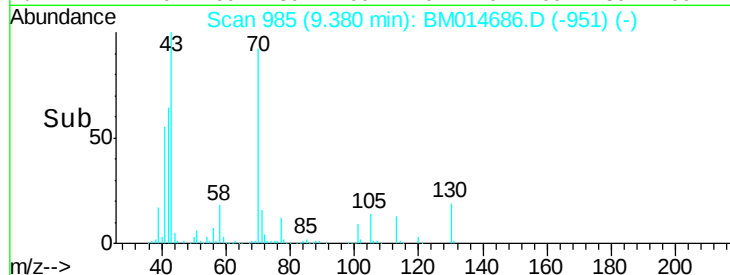
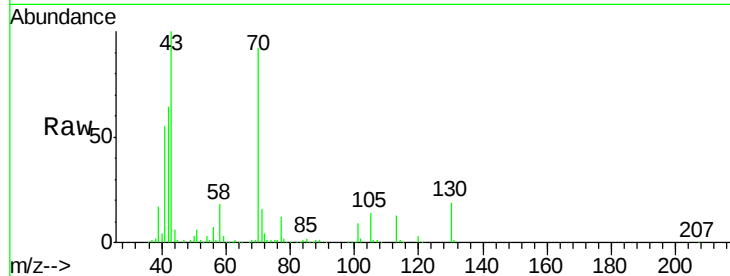
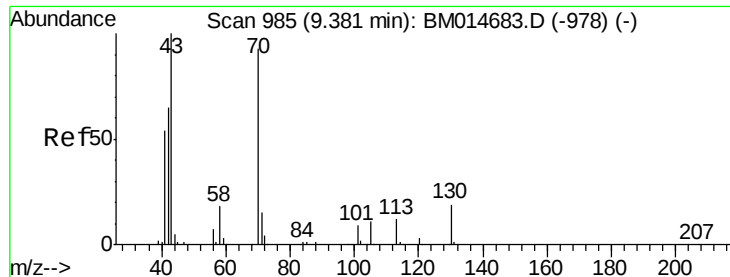
Tot Ion	45	Resp	849139
Ion Ratio	100	Lower	Upper
77	10.5	15.9	23.9#
79	8.7	12.5	18.7#



#14
 Acetophenone
 Concen: 19.394 ng/ul
 RT: 9.40 min Scan# 989
 Delta R.T. -0.00 min
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Tgt Ion	105	Resp	682874
Ion Ratio	100	Lower	Upper
77	79.0	59.0	88.4
51	32.6	16.4	24.6#

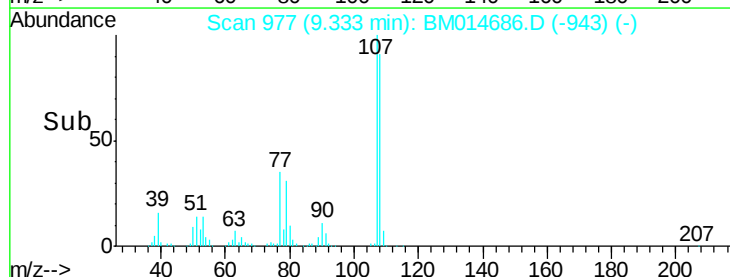
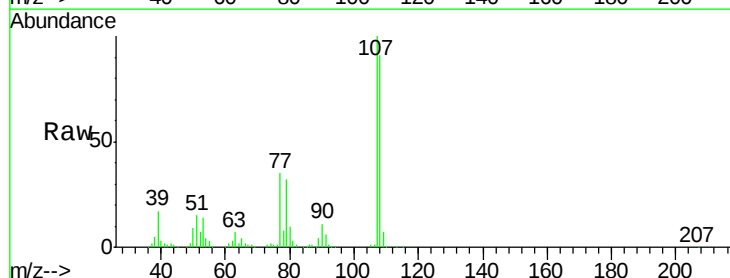
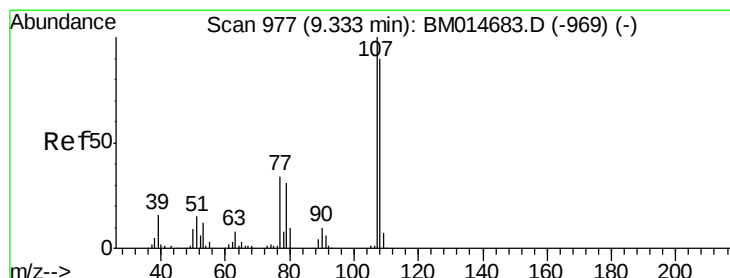
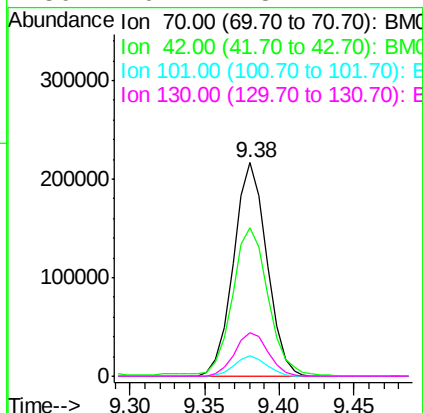




#15
N-Nitroso-di-n-propylamine
Concen: 17.916 ng/ul
RT: 9.38 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

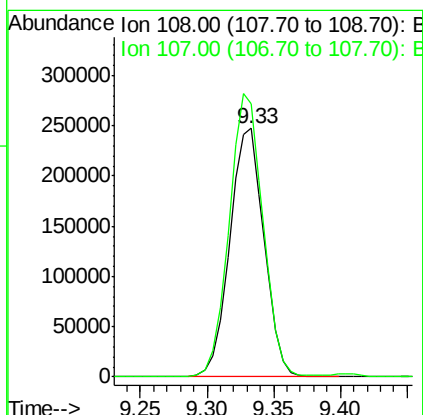
Instrument :
BNA_M
ClientSampleId :

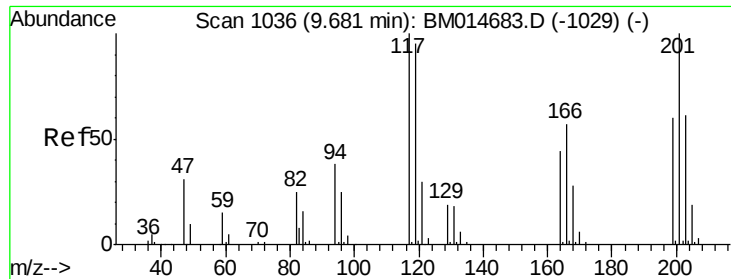
Tot Ion:	70	Resp:	337537
Ion	Ratio	Lower	Upper
70	100		
42	69.5	35.4	53.0#
101	9.9	8.4	12.6
130	20.4	18.2	27.4



#16
4-Methylphenol
Concen: 19.001 ng/ul
RT: 9.33 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion:	108	Resp:	442495
Ion	Ratio	Lower	Upper
108	100		
107	110.1	90.3	135.5

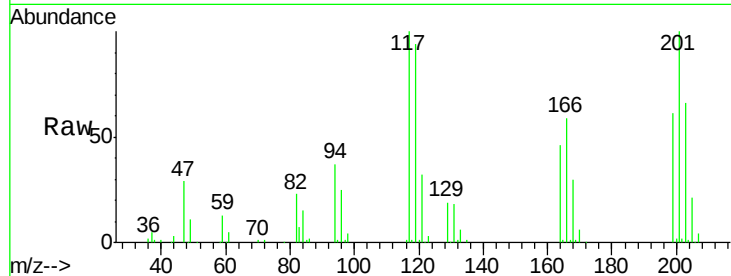




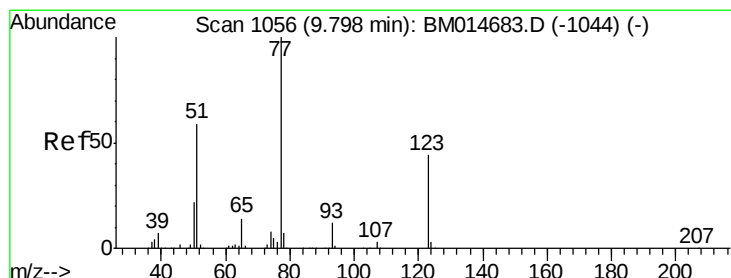
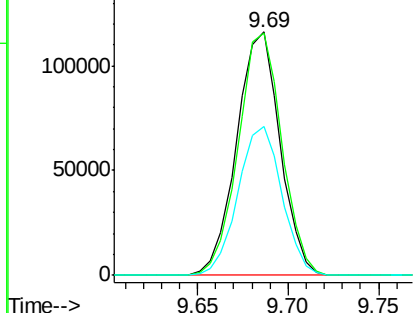
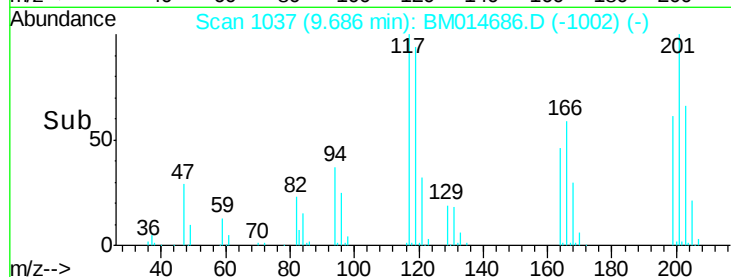
#17
Hexachloroethane
Concen: 20.112 ng/ul
RT: 9.69 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 193499
Ion Ratio Lower Upper
117 100
201 99.8 81.5 122.3
199 61.2 50.6 76.0

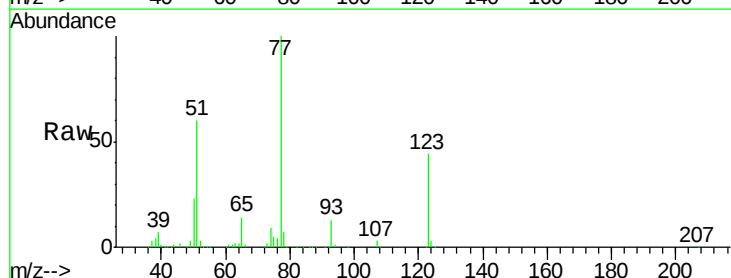


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

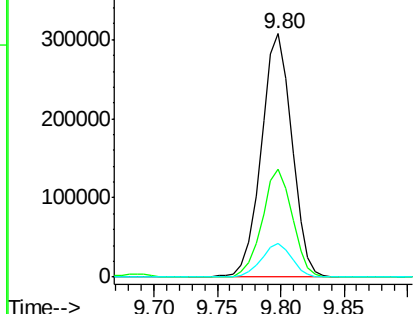
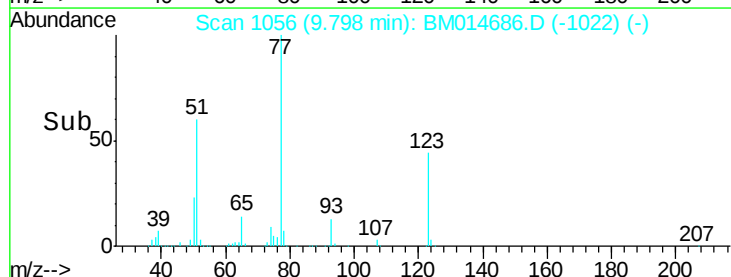


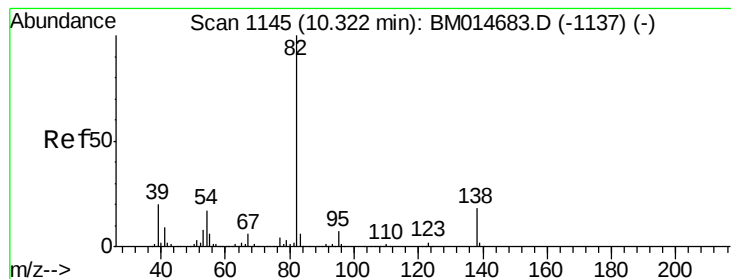
#20
Nitrobenzene
Concen: 21.903 ng/ul
RT: 9.80 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion: 77 Resp: 518876
Ion Ratio Lower Upper
77 100
123 44.1 39.0 58.4
65 13.7 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.317 ng/ul

RT: 10.32 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

ClientSampleId :

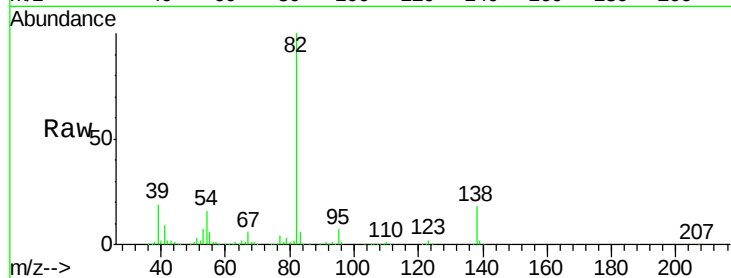
Tot Ion: 82 Resp: 847269

Ion Ratio Lower Upper

82 100

95 7.0 6.4 9.6

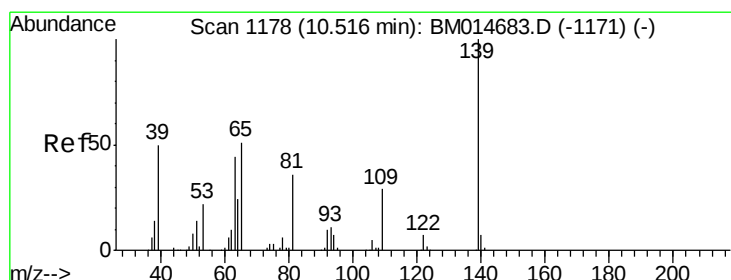
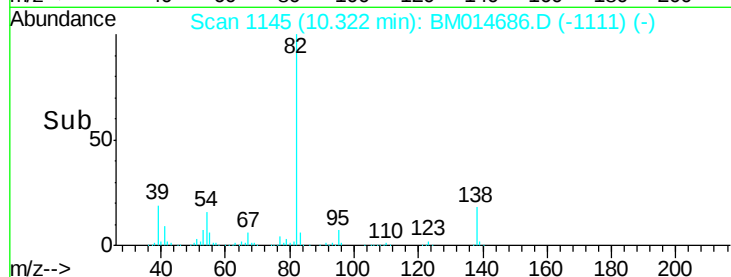
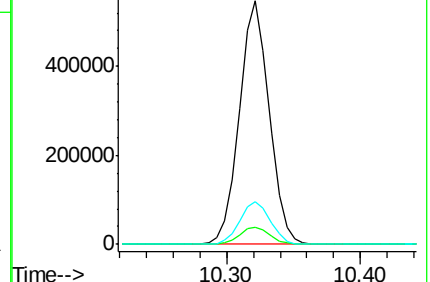
138 17.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM014686.D (-1137) (-)

Ion 95.00 (94.70 to 95.70): BM014686.D (-1137) (-)

Ion 138.00 (137.70 to 138.70): BM014686.D (-1137) (-)



#23

2-Nitrophenol

Concen: 22.384 ng/ul

RT: 10.52 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

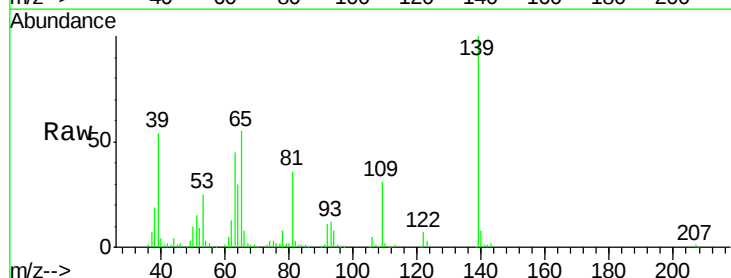
Tgt Ion: 139 Resp: 217702

Ion Ratio Lower Upper

139 100

65 55.3 36.3 54.5#

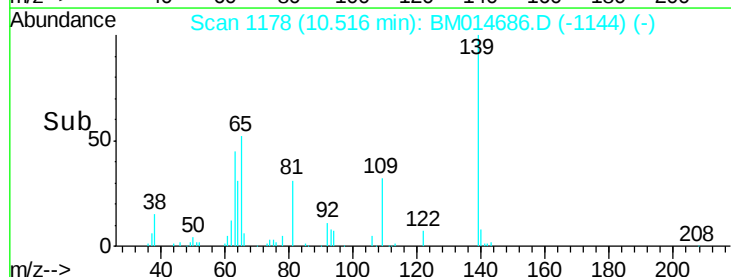
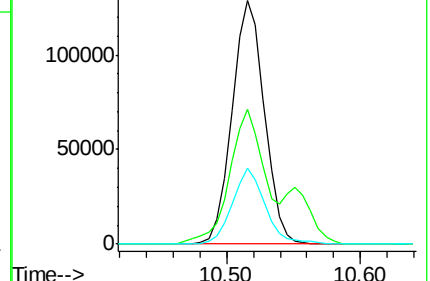
109 30.9 26.4 39.6

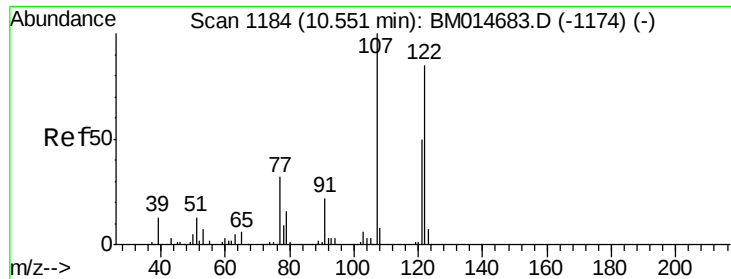


Abundance Ion 139.00 (138.70 to 139.70): BM014686.D (-1171) (-)

Ion 65.00 (64.70 to 65.70): BM014686.D (-1171) (-)

Ion 109.00 (108.70 to 109.70): BM014686.D (-1171) (-)

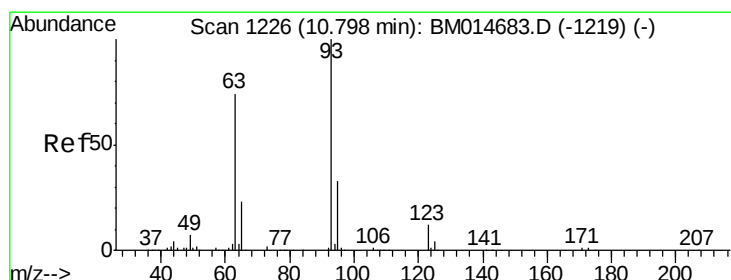
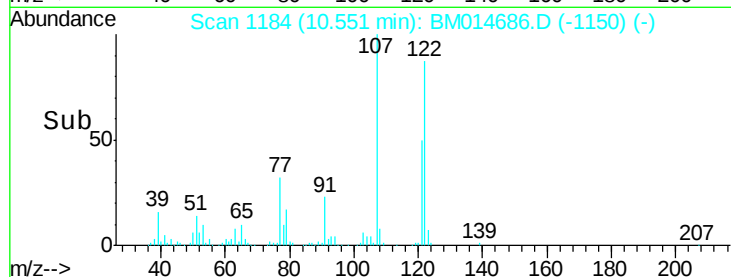
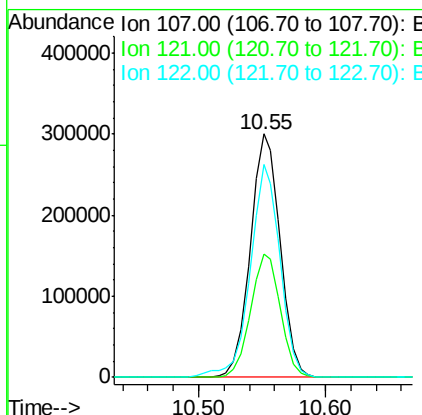
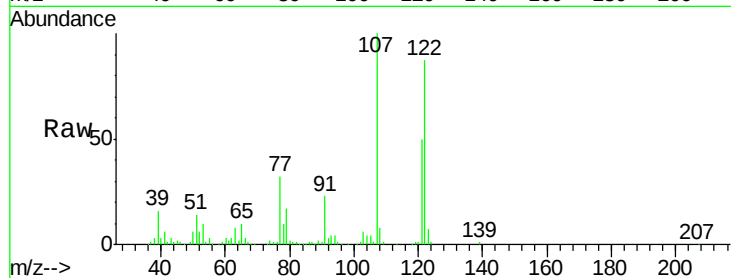




#24
 2,4-Dimethylphenol
 Concen: 19.947 ng/ul
 RT: 10.55 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

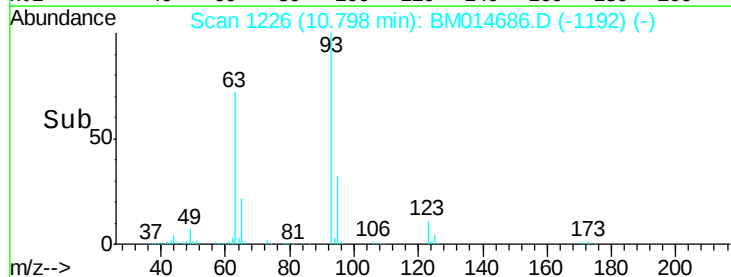
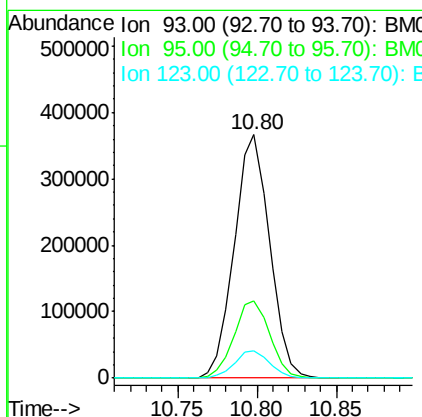
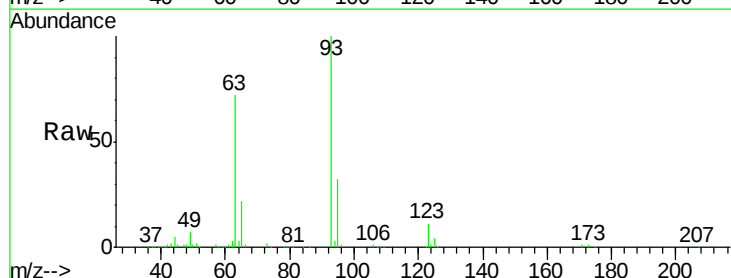
Instrument :
 BNA_M
 ClientSampleId :

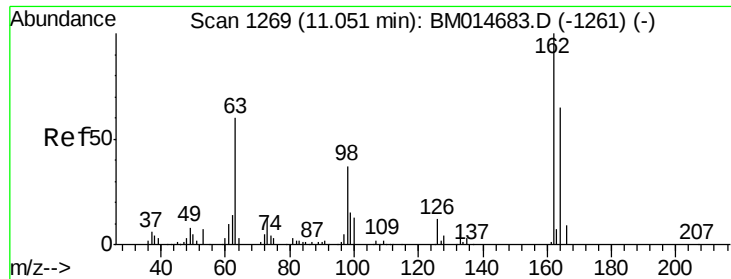
Tot Ion:107 Resp: 490140
 Ion Ratio Lower Upper
 107 100
 121 50.4 40.6 61.0
 122 87.3 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.015 ng/ul
 RT: 10.80 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

Tgt Ion: 93 Resp: 569658
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.8 38.8
 123 11.2 9.8 14.8

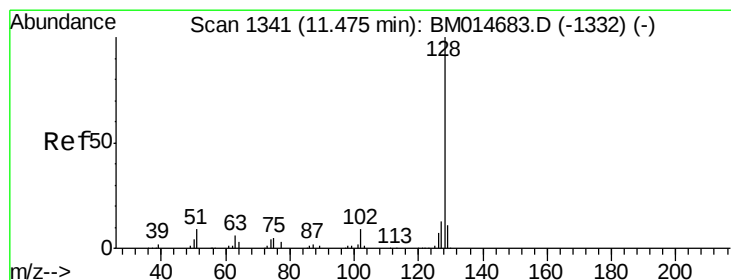
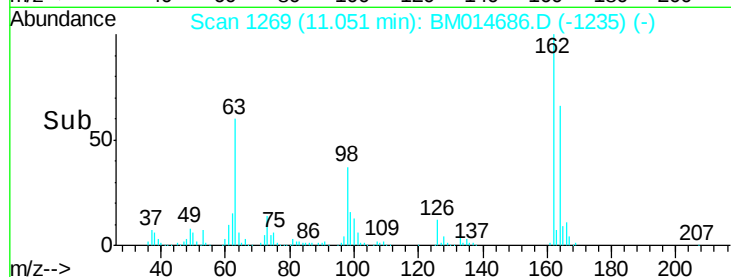
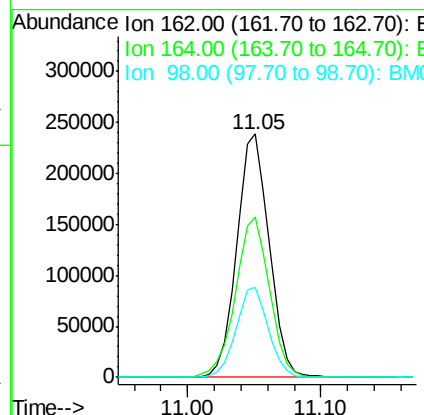
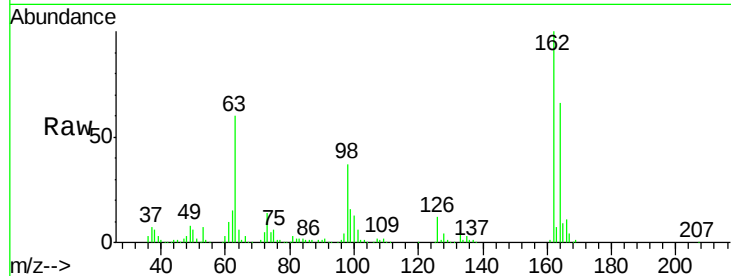




#27
2,4-Dichlorophenol
Concen: 20.112 ng/ul
RT: 11.05 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

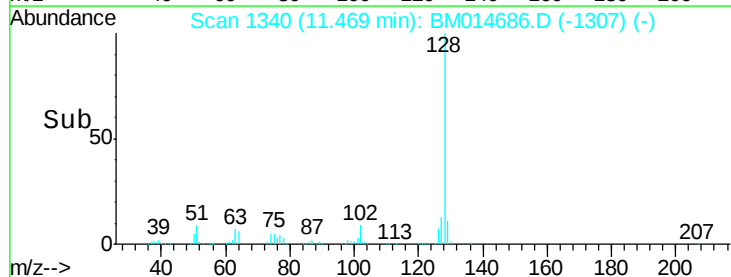
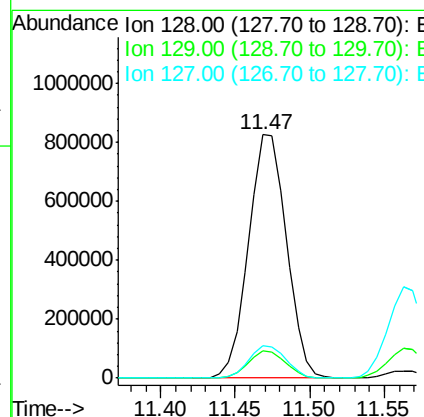
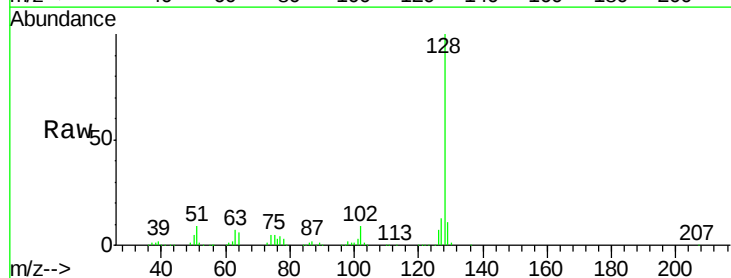
Instrument :
BNA_M
ClientSampleId :

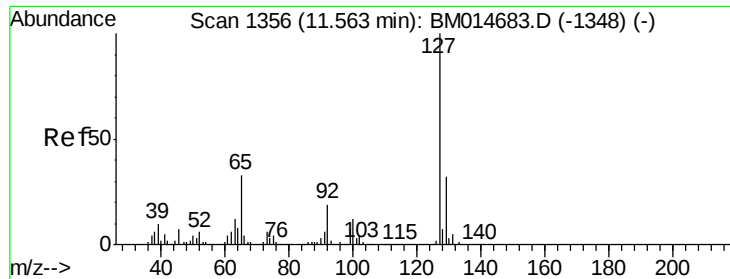
Tot Ion:162 Resp: 402463
Ion Ratio Lower Upper
162 100
164 65.8 52.1 78.1
98 36.8 28.4 42.6



#28
Naphthalene
Concen: 20.609 ng/ul
RT: 11.47 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion:128 Resp: 1451294
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.5 15.7

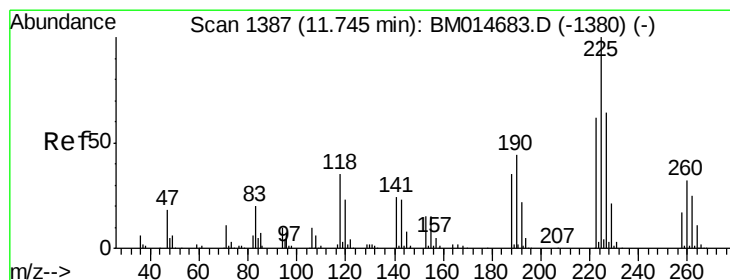
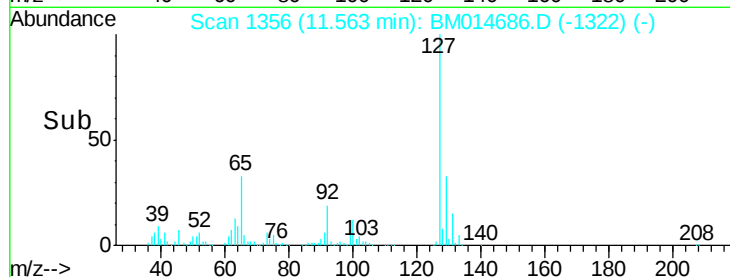
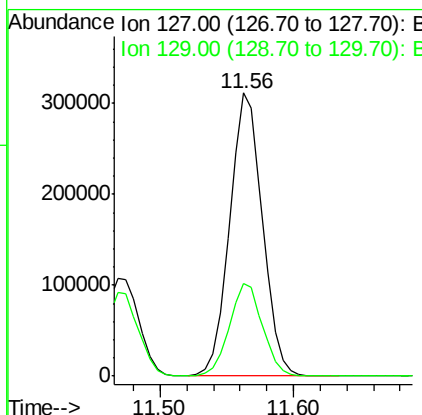
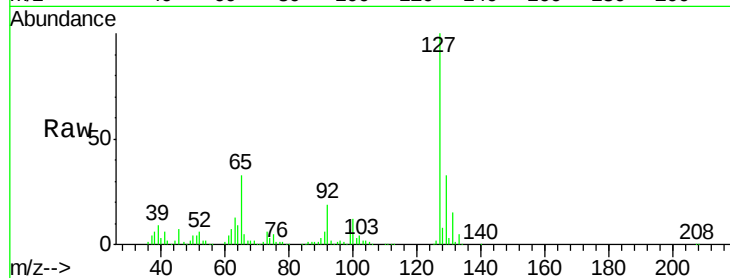




#30
4-Chloroaniline
Concen: 23.055 ng/ul
RT: 11.56 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

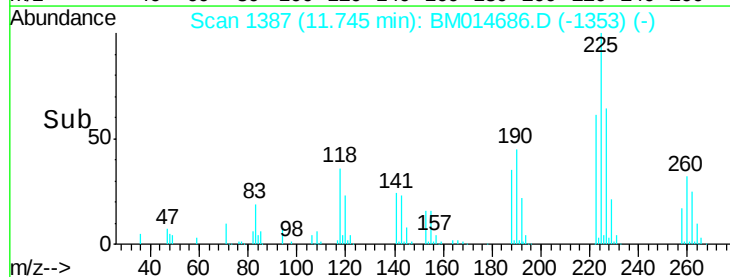
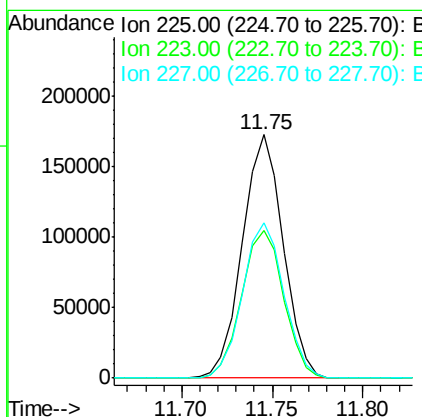
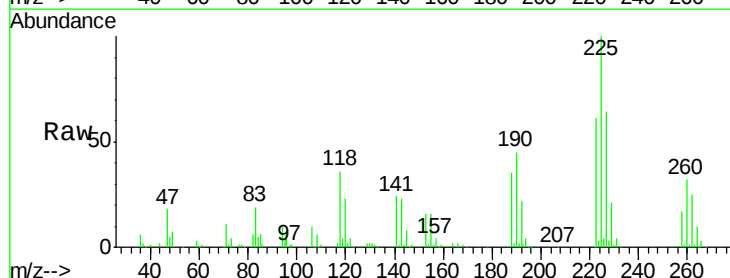
Instrument :
BNA_M
ClientSampled :

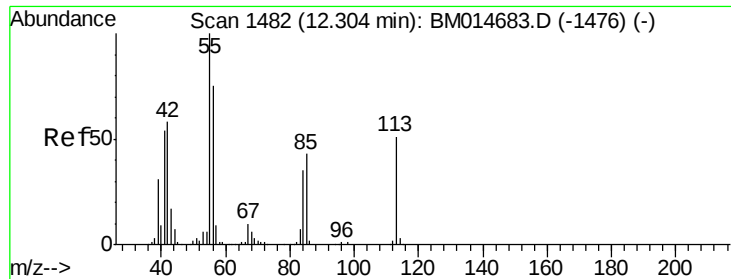
Tot Ion:127 Resp: 531366
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.241 ng/ul
RT: 11.75 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion:225 Resp: 270328
Ion Ratio Lower Upper
225 100
223 60.6 51.4 77.2
227 63.6 50.7 76.1





#32

Caprolactam

Concen: 14.598 ng/ul

RT: 12.30 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

ClientSampleId :

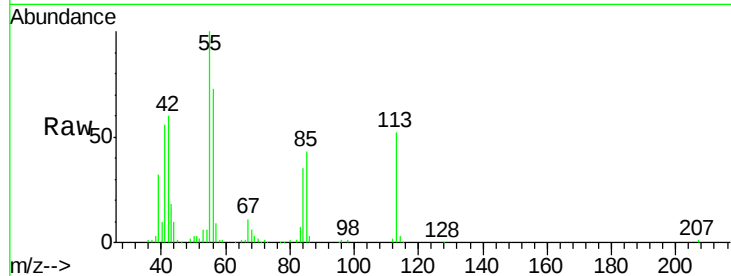
Tot Ion:113 Resp: 87460

Ion Ratio Lower Upper

113 100

55 192.2 101.9 152.9#

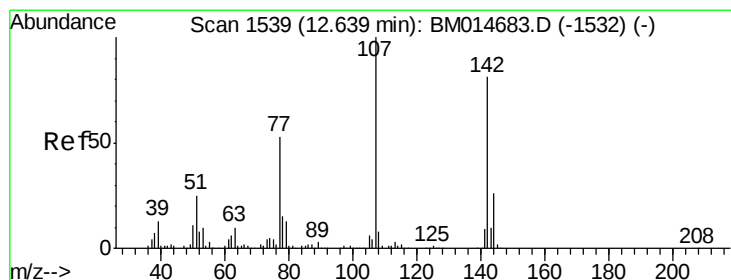
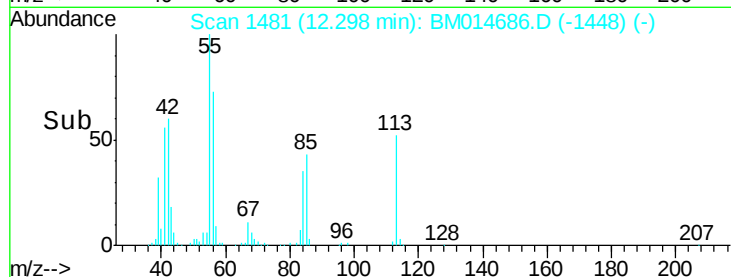
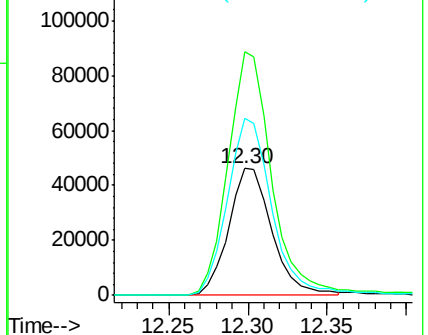
56 139.9 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.778 ng/ul

RT: 12.64 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

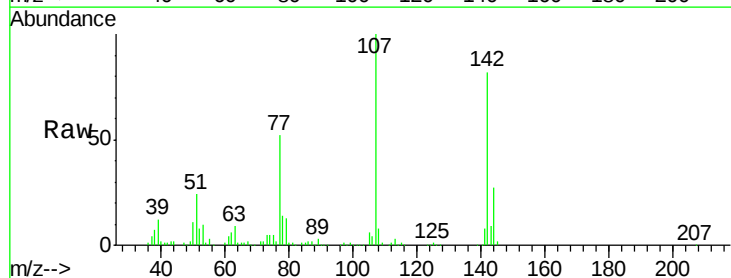
Tgt Ion:107 Resp: 399733

Ion Ratio Lower Upper

107 100

144 27.1 20.4 30.6

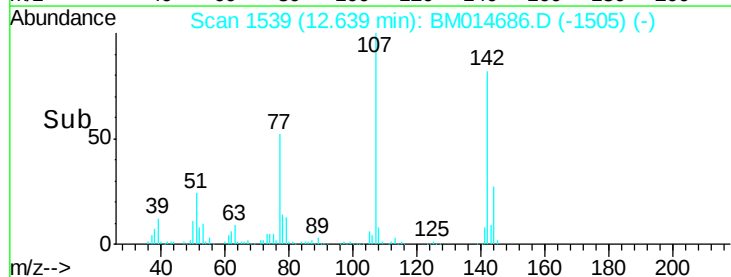
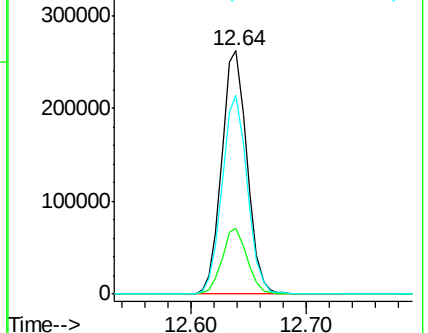
142 81.6 62.5 93.7

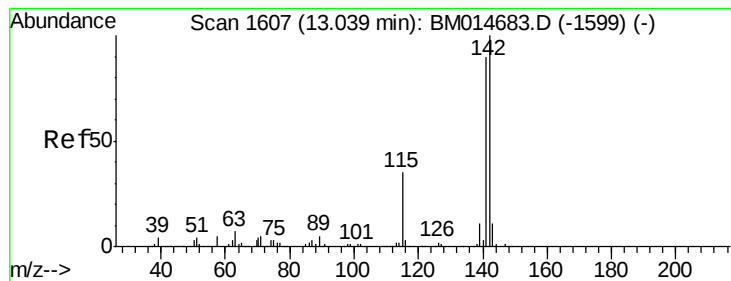


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.723 ng/ul

RT: 13.04 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

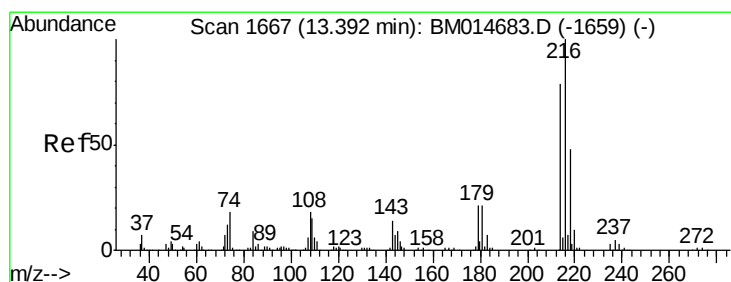
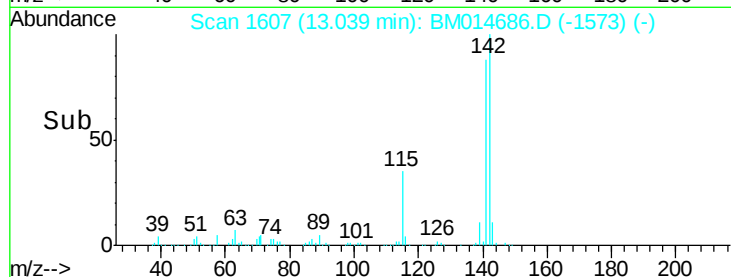
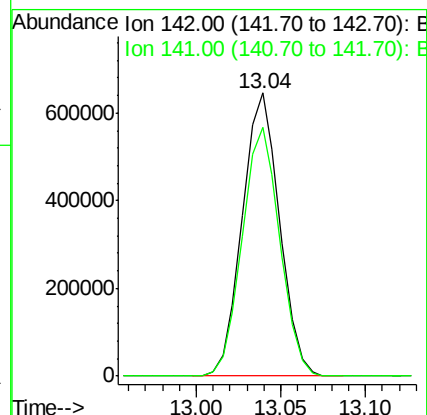
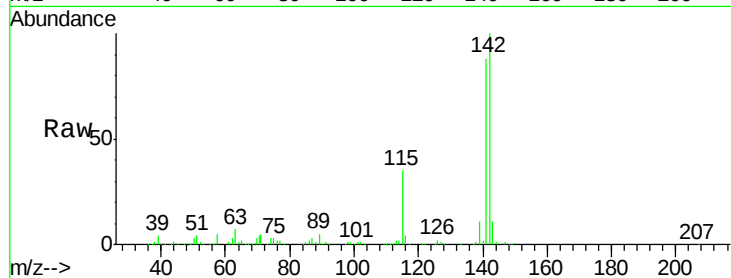
ClientSampleId :

Tot Ion:142 Resp: 990810

Ion Ratio Lower Upper

142 100

141 87.9 71.6 107.4



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.408 ng/ul

RT: 13.39 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Tgt Ion:216 Resp: 485795

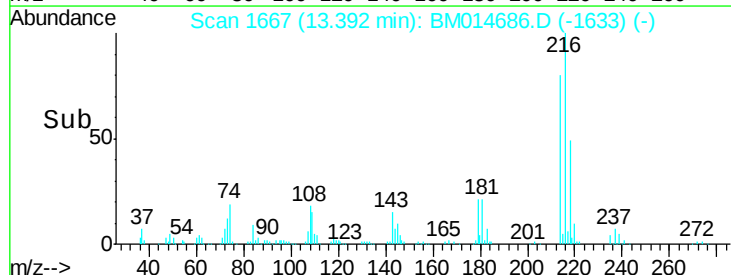
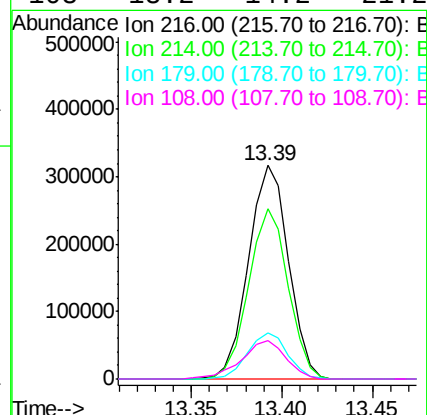
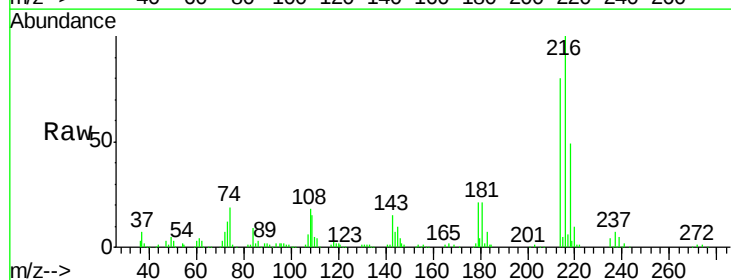
Ion Ratio Lower Upper

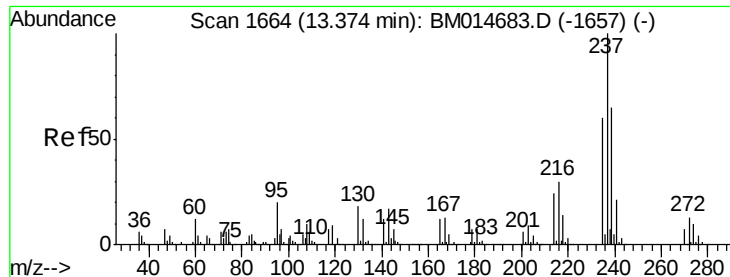
216 100

214 79.7 62.5 93.7

179 21.4 18.2 27.2

108 18.2 14.2 21.2

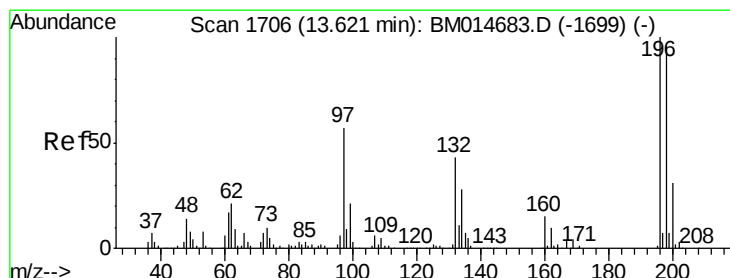
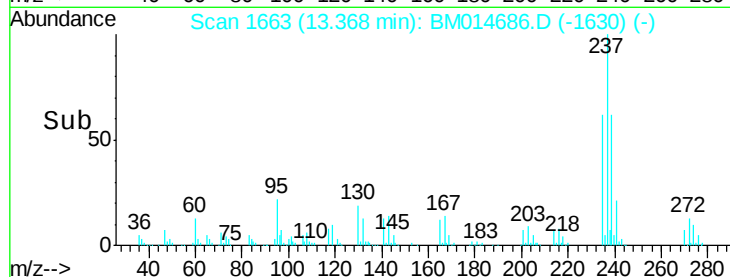
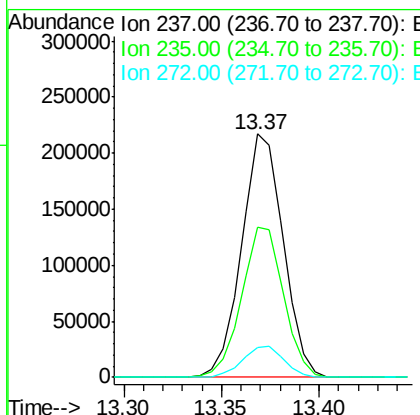
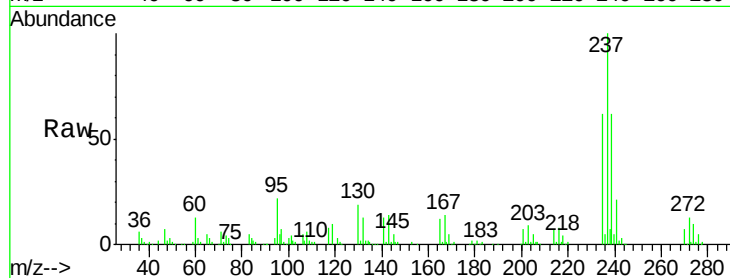




#37
Hexachlorocyclopentadiene
Concen: 21.269 ng/ul
RT: 13.37 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

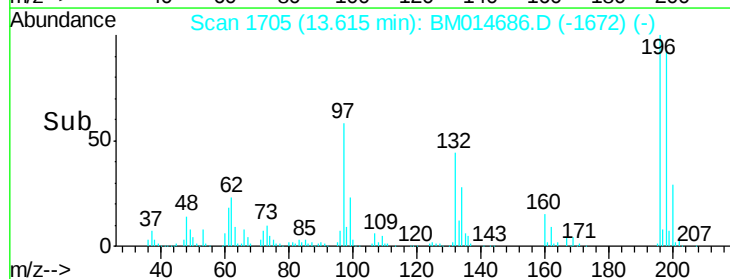
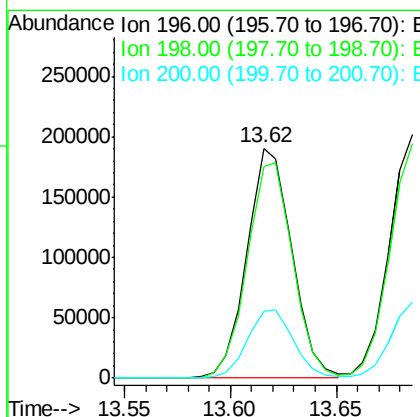
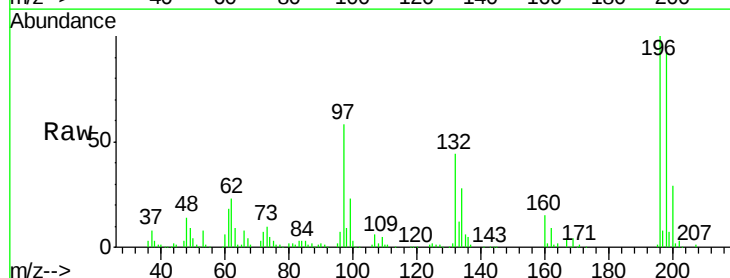
Instrument :
BNA_M
ClientSampled :

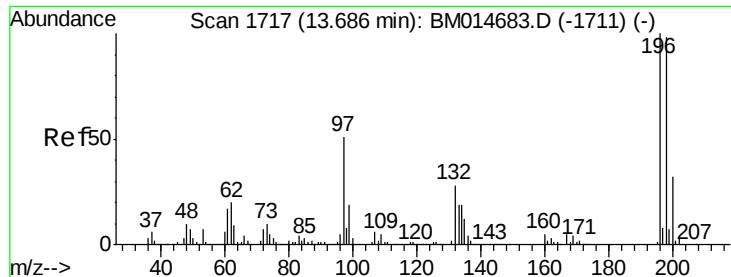
Tot Ion:237 Resp: 321628
Ion Ratio Lower Upper
237 100
235 61.8 50.4 75.6
272 12.5 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 20.860 ng/ul
RT: 13.62 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion:196 Resp: 281149
Ion Ratio Lower Upper
196 100
198 92.0 76.6 114.8
200 29.4 24.7 37.1

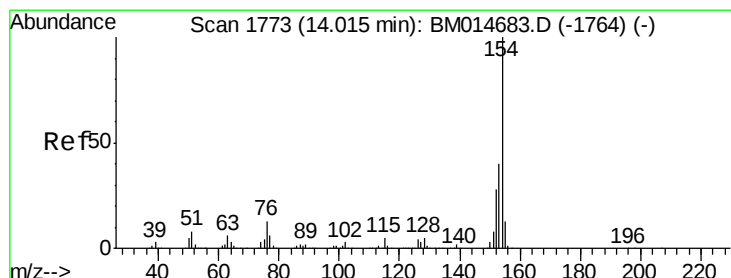
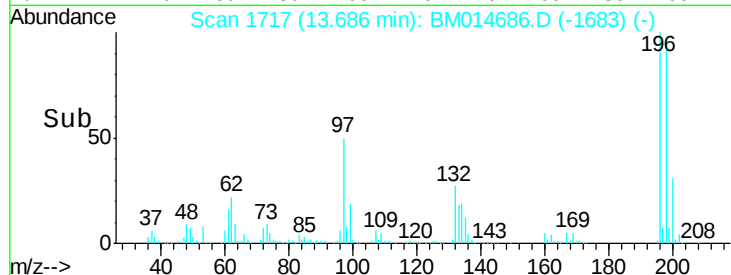
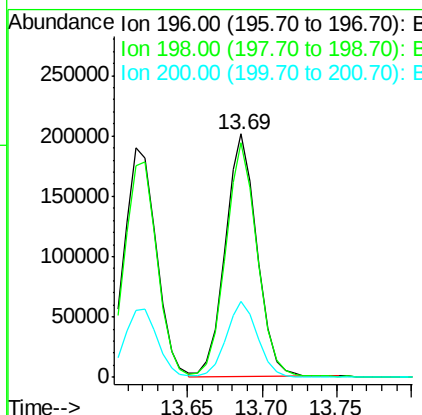
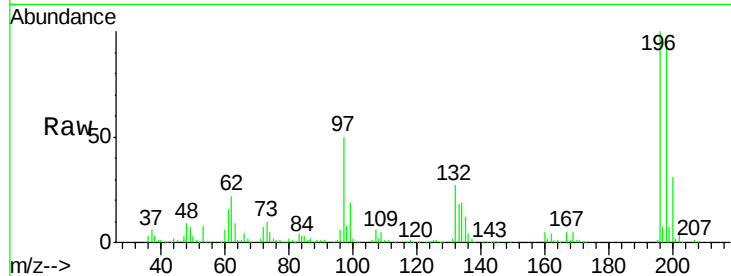




#39
 2,4,5-Trichlorophenol
 Concen: 21.175 ng/ul
 RT: 13.69 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

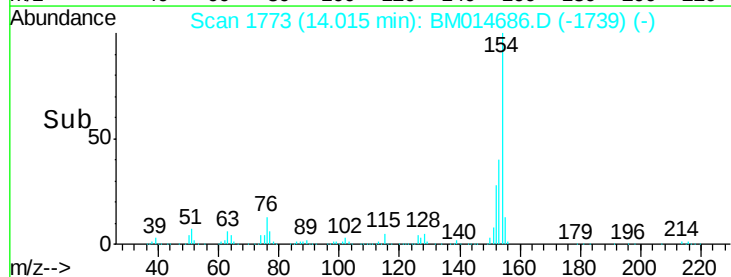
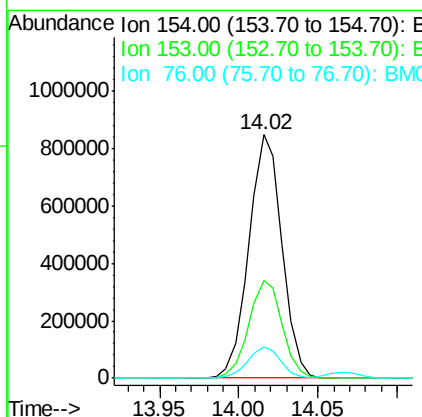
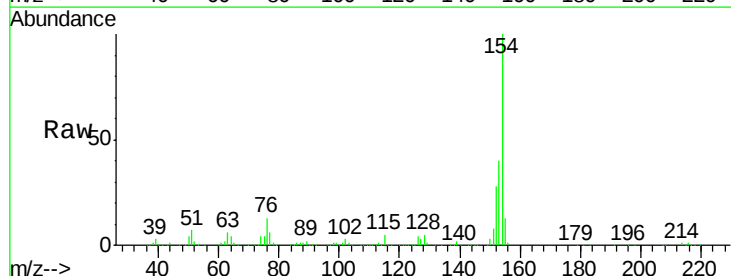
Instrument :
 BNA_M
 ClientSampleId :

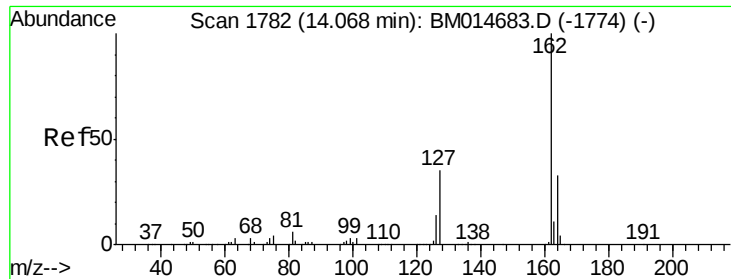
Tot Ion:196 Resp: 298962
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.9 115.3
 200 31.3 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 21.495 ng/ul
 RT: 14.02 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

Tgt Ion:154 Resp: 1230535
 Ion Ratio Lower Upper
 154 100
 153 40.2 32.1 48.1
 76 12.9 9.5 14.3

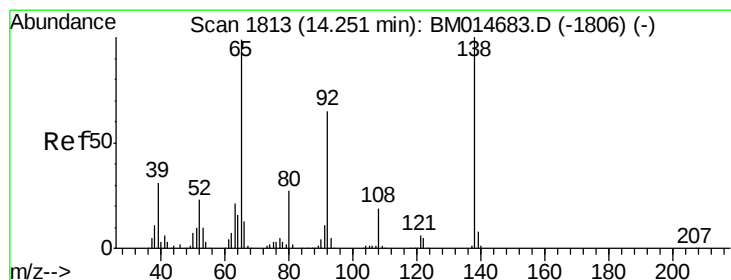
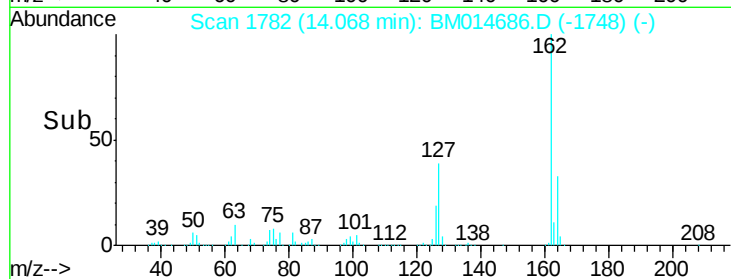
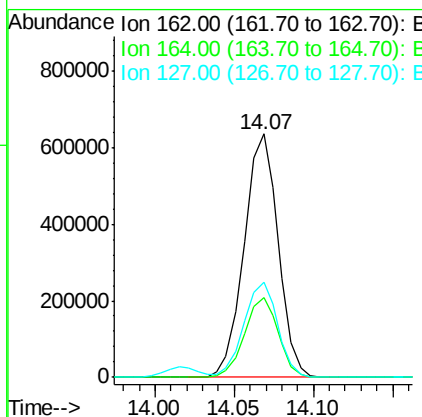
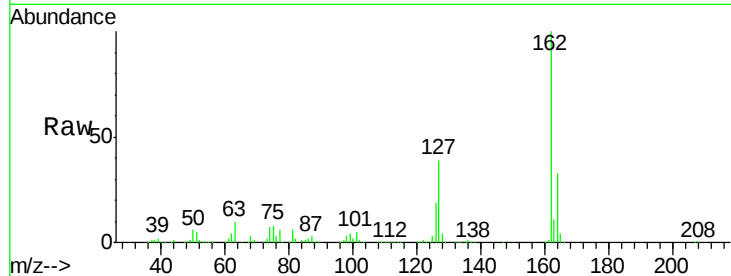




#41
2-Chloronaphthalene
Concen: 21.394 ng/ul
RT: 14.07 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

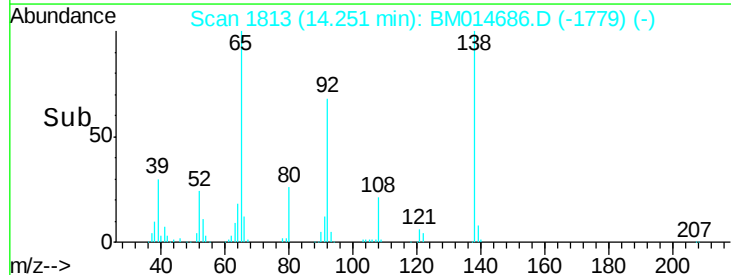
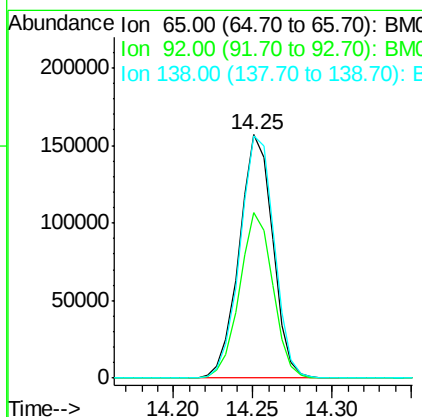
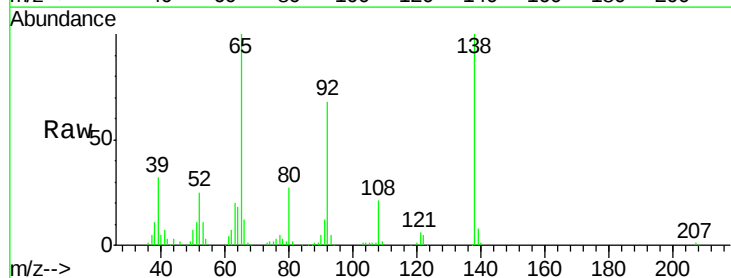
Instrument :
BNA_M
ClientSampleId :

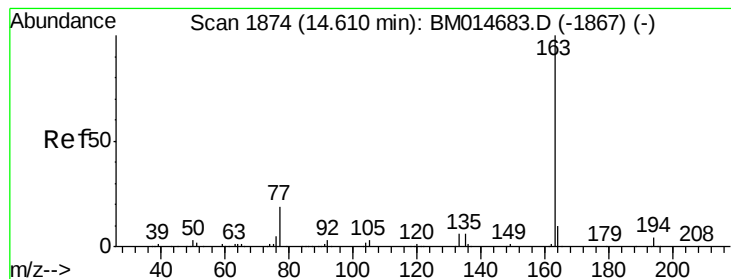
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	39.2	34.1	51.1



#42
2-Nitroaniline
Concen: 22.355 ng/ul
RT: 14.25 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	60.4	90.6
138	99.8	99.8	149.6





#44

Dimethylphthalate

Concen: 19.717 ng/ul

RT: 14.60 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

ClientSampleId :

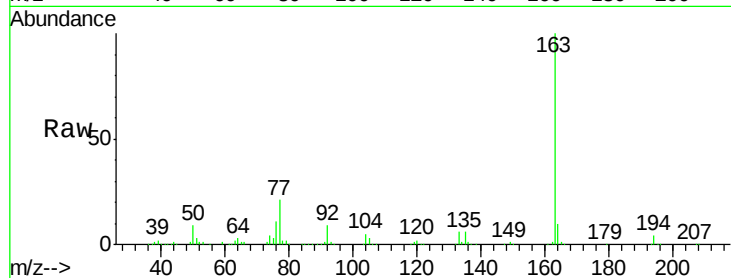
Tot Ion:163 Resp: 1073072

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

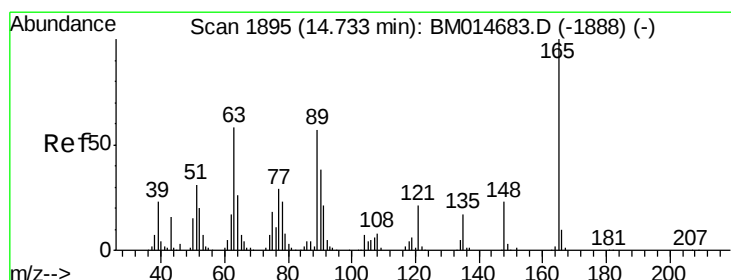
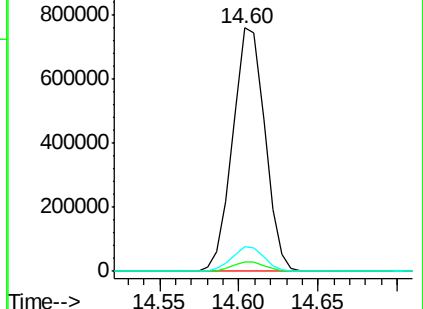
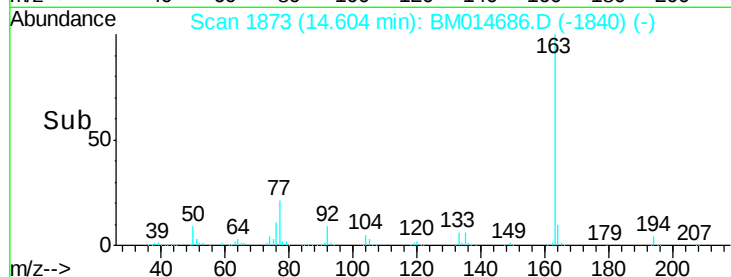
164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.871 ng/ul

RT: 14.73 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

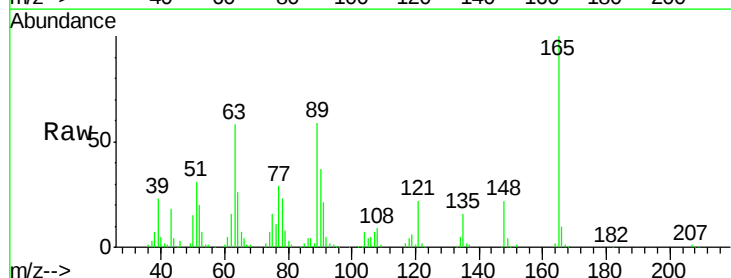
Tgt Ion:165 Resp: 192244

Ion Ratio Lower Upper

165 100

89 59.1 42.4 63.6

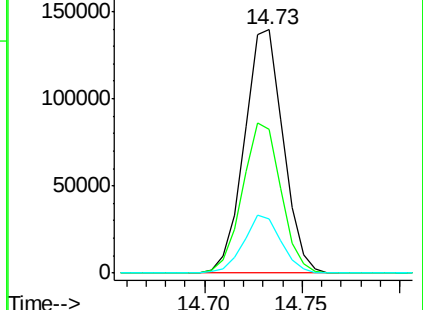
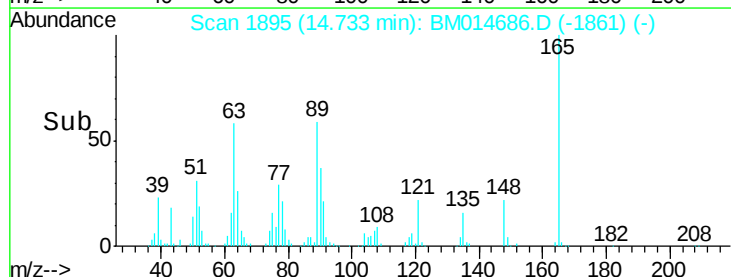
121 22.2 16.6 24.8

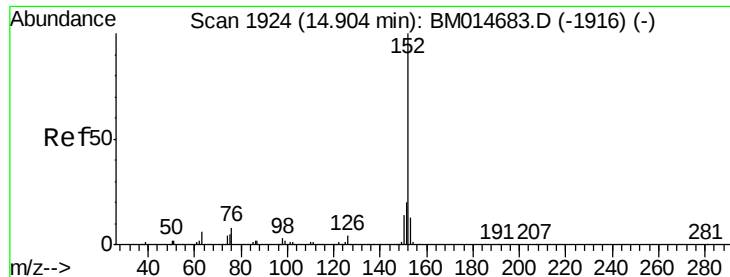


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.825 ng/ul

RT: 14.90 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

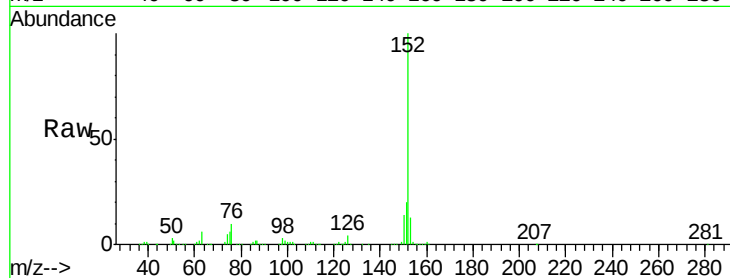
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1417027

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.1	10.5	15.7

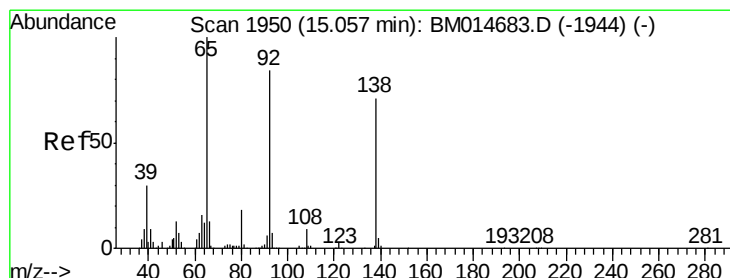
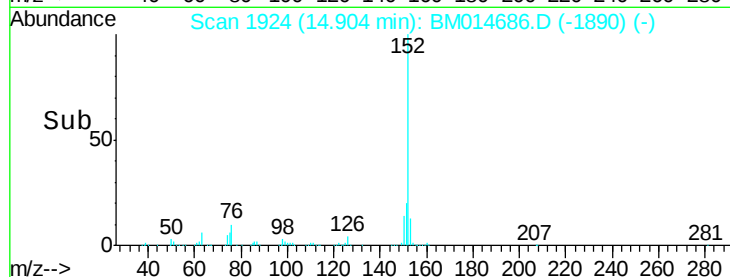
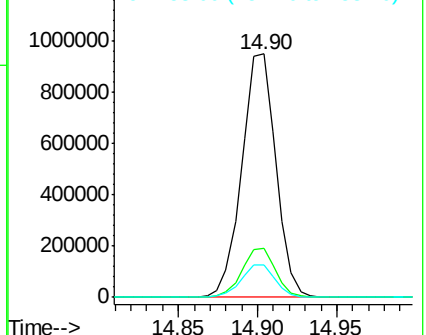


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.955 ng/ul

RT: 15.06 min Scan# 1950

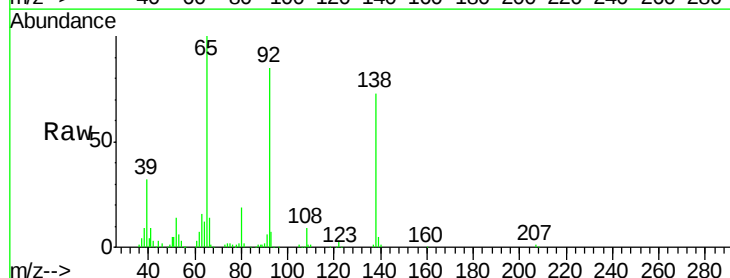
Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Tgt Ion:138 Resp: 203818

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.7	13.1
92	116.6	88.2	132.4

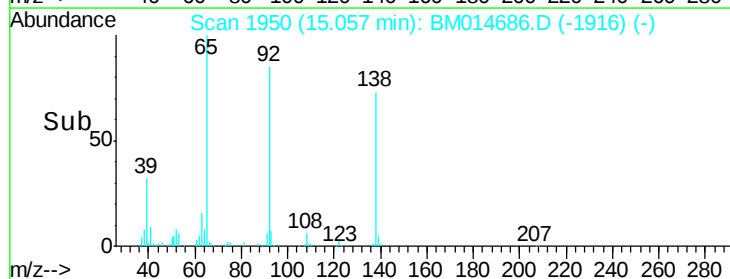
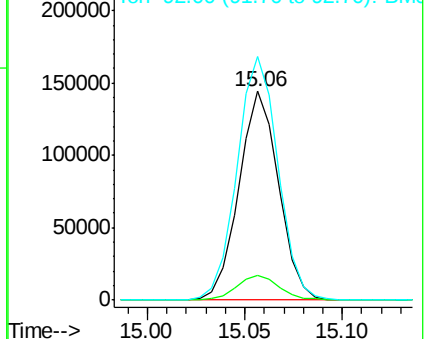


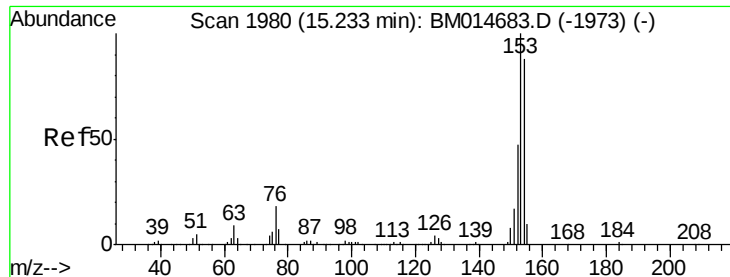
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.786 ng/ul

RT: 15.23 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

ClientSampleId :

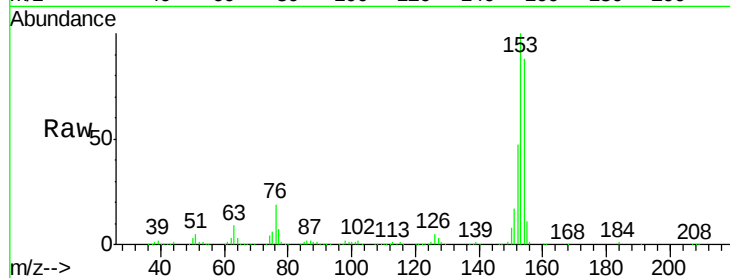
Tot Ion:153 Resp: 987496

Ion Ratio Lower Upper

153 100

152 47.2 38.3 57.5

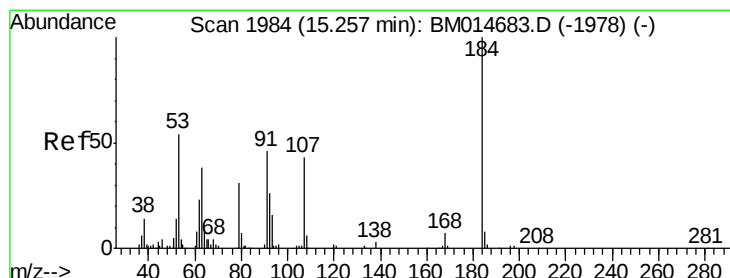
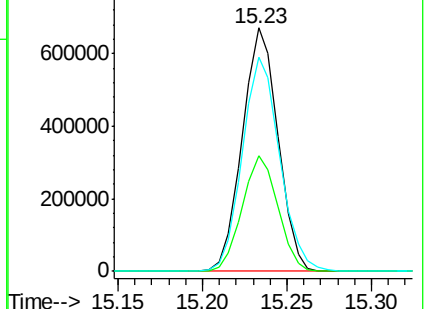
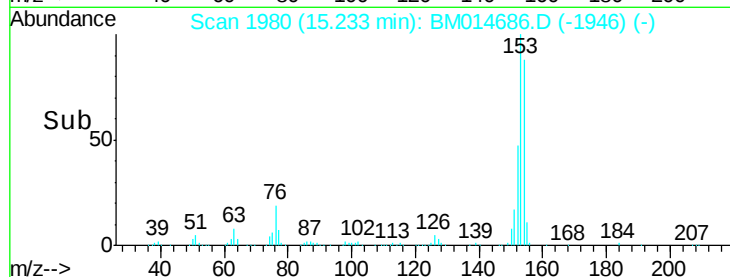
154 87.9 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.364 ng/ul

RT: 15.26 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

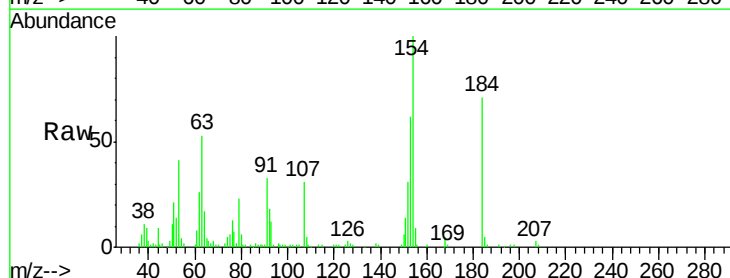
Tgt Ion:184 Resp: 73665

Ion Ratio Lower Upper

184 100

63 75.0 76.0 114.0#

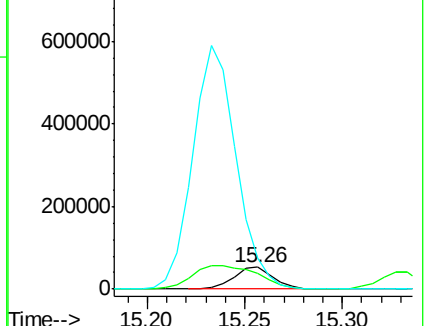
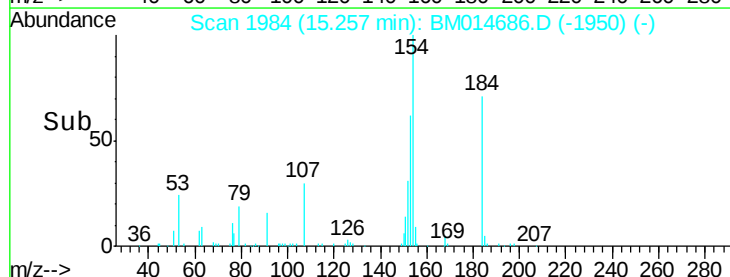
154 140.7 300.0 450.0#

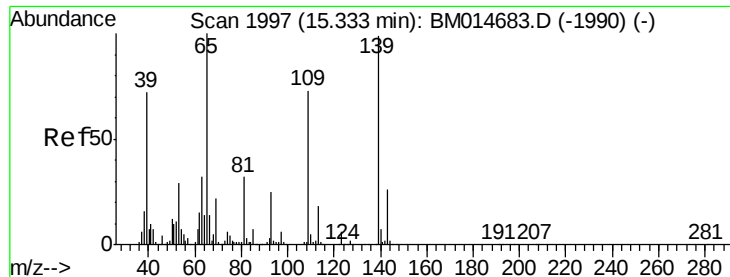


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.614 ng/ul

RT: 15.33 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

ClientSampleId :

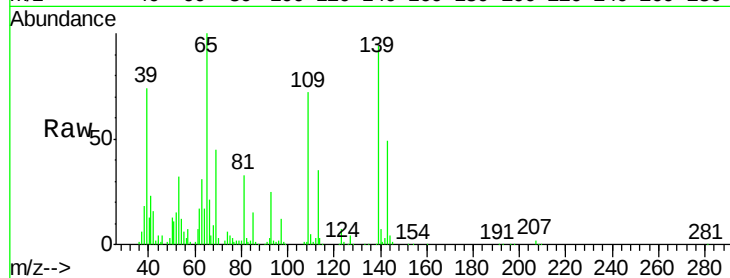
Tot Ion:109 Resp: 143638

Ion Ratio Lower Upper

109 100

139 130.9 103.7 155.5

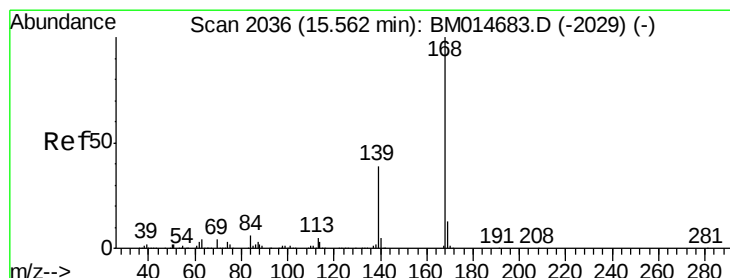
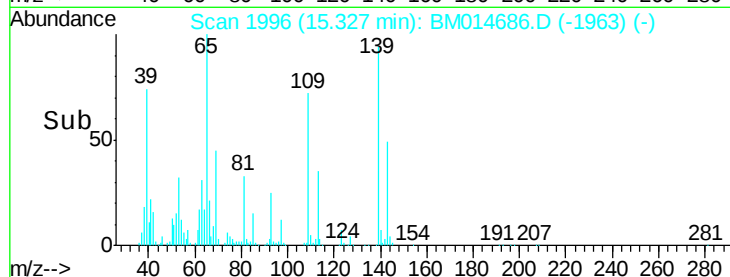
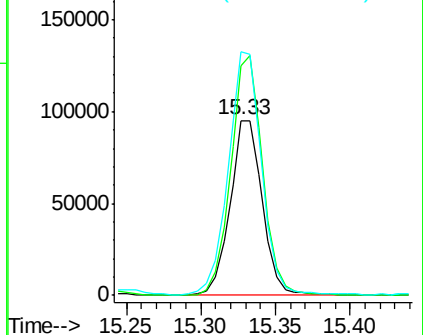
65 139.2 89.4 134.2#



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



#53

Dibenzofuran

Concen: 20.660 ng/ul

RT: 15.56 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BM014686.D

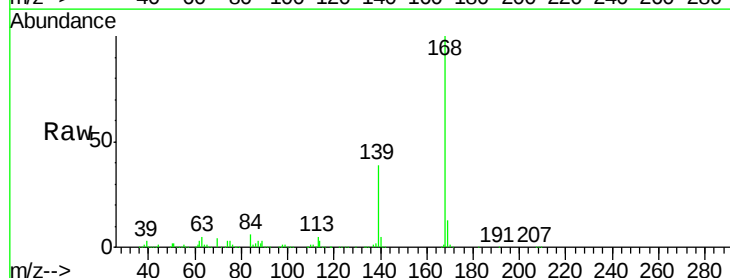
Acq: 09 Apr 2018 14:30

Tgt Ion:168 Resp: 1346907

Ion Ratio Lower Upper

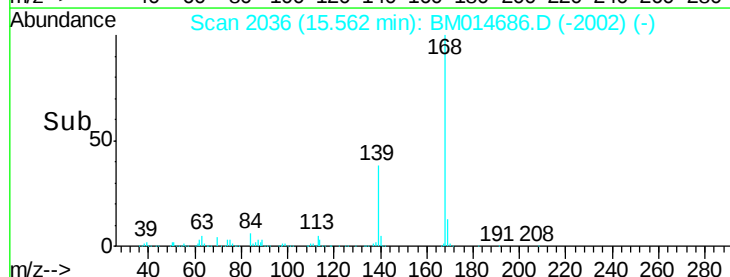
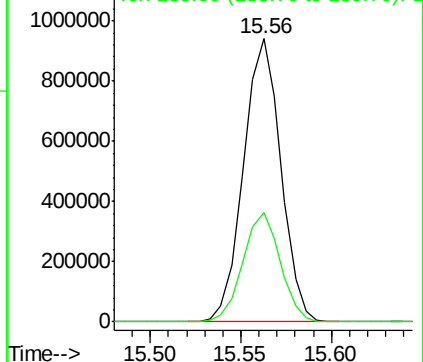
168 100

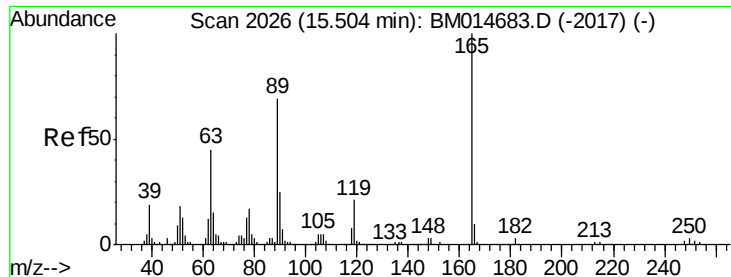
139 38.5 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

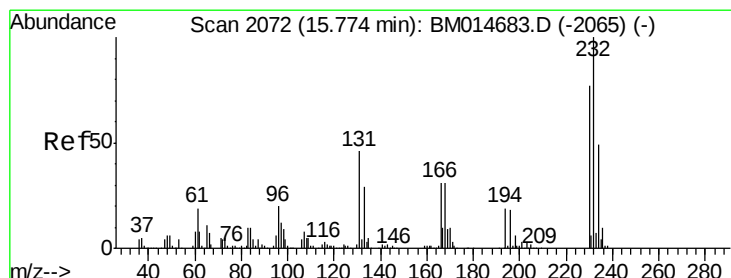
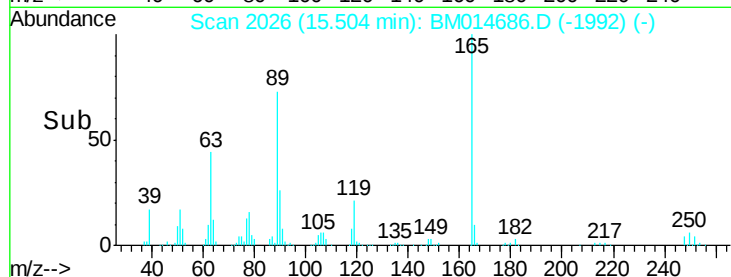
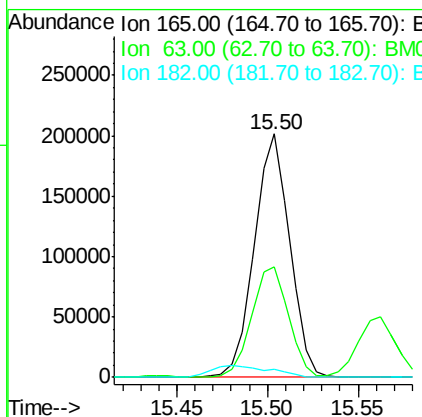
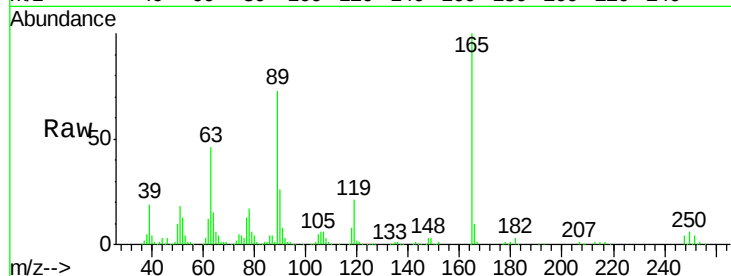




#54
 2,4-Dinitrotoluene
 Concen: 21.540 ng/ul
 RT: 15.50 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

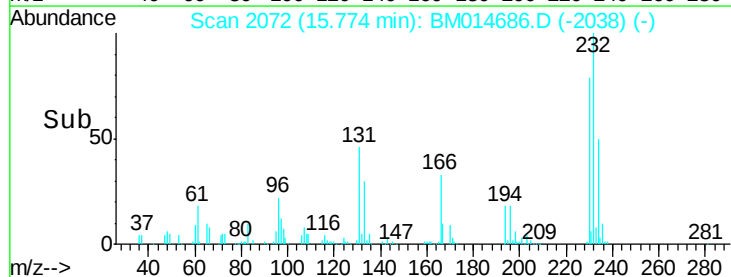
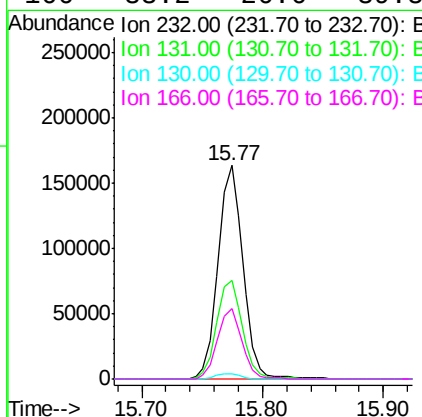
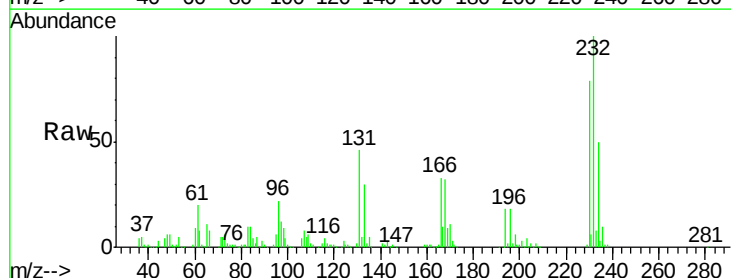
Instrument :
 BNA_M
 ClientSampleId :

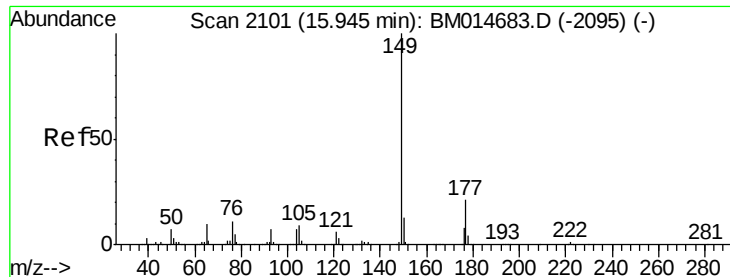
Tot Ion:165 Resp: 273321
 Ion Ratio Lower Upper
 165 100
 63 45.6 29.8 44.6#
 182 3.2 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.432 ng/ul
 RT: 15.77 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

Tgt Ion:232 Resp: 233403
 Ion Ratio Lower Upper
 232 100
 131 45.9 39.4 59.2
 130 2.4 2.2 3.2
 166 33.2 26.6 39.8

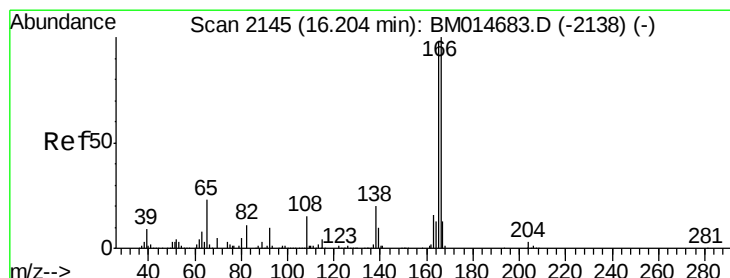
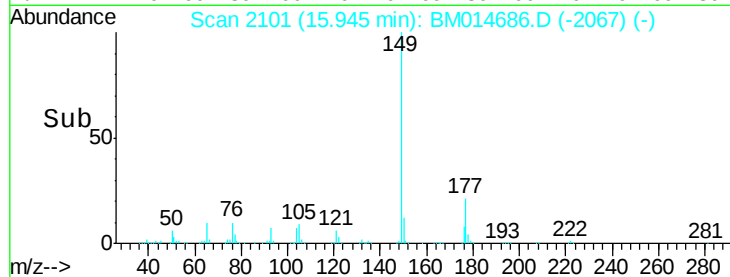
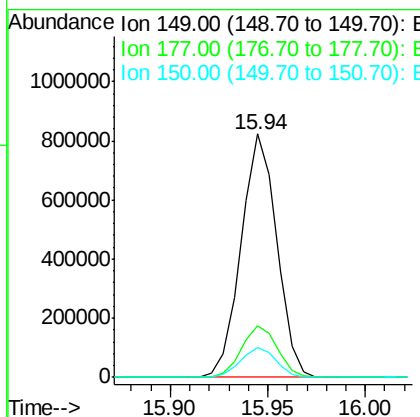
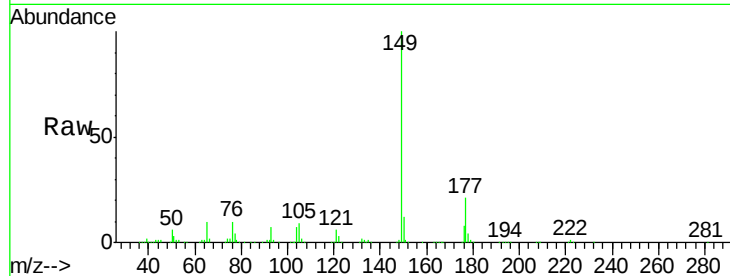




#56
Diethylphthalate
Concen: 19.161 ng/ul
RT: 15.94 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

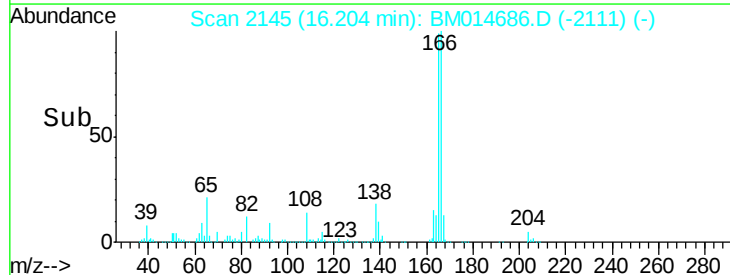
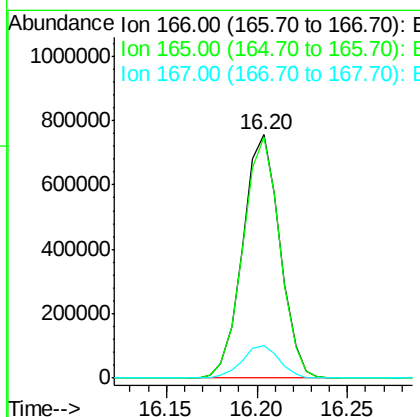
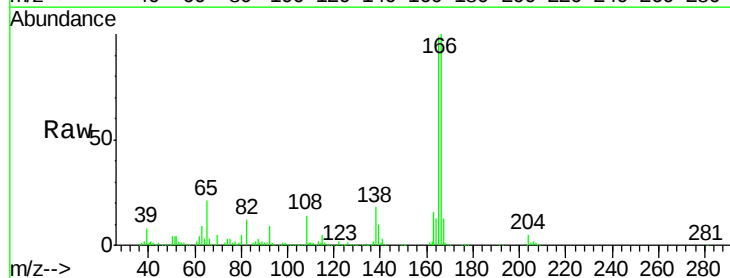
Instrument :
BNA_M
ClientSampled :

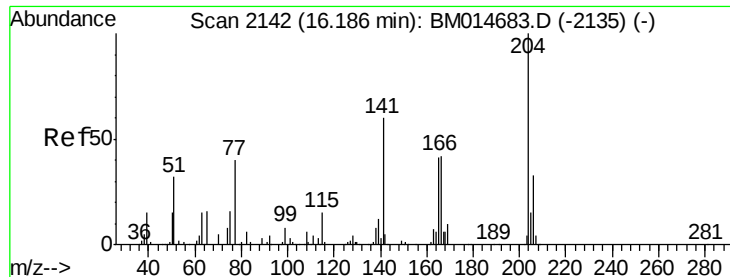
Tot Ion:149 Resp: 1043269
Ion Ratio Lower Upper
149 100
177 21.2 17.4 26.2
150 12.2 10.0 15.0



#58
Fluorene
Concen: 20.111 ng/ul
RT: 16.20 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion:166 Resp: 1067992
Ion Ratio Lower Upper
166 100
165 98.9 78.5 117.7
167 13.3 10.7 16.1

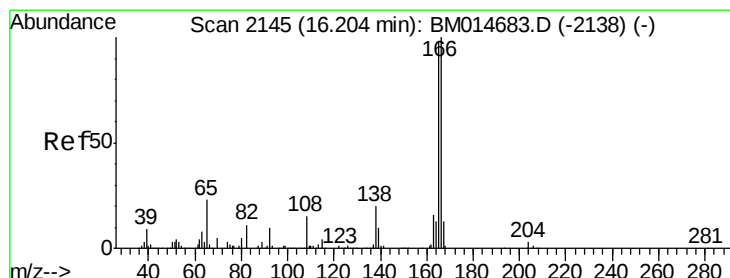
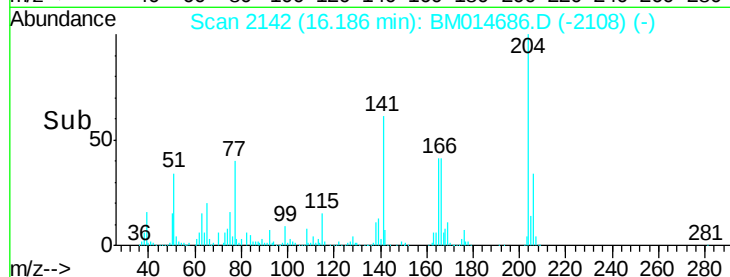
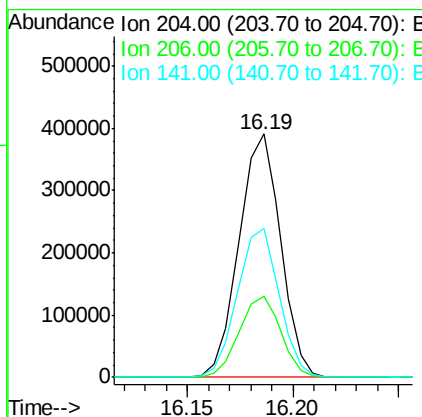
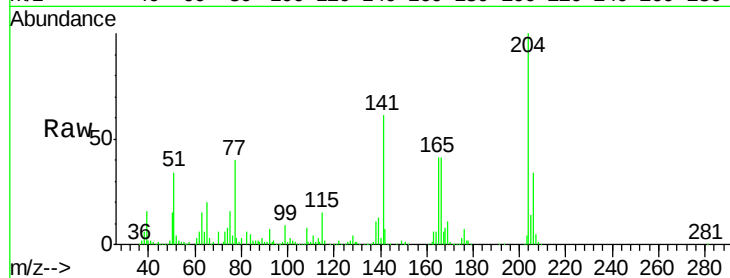




#59
 4-Chlorophenyl-phenylether
 Concen: 19.647 ng/ul
 RT: 16.19 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

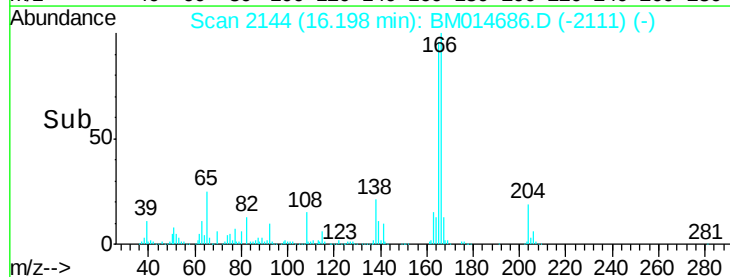
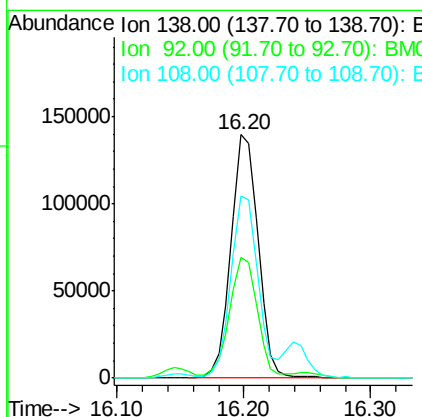
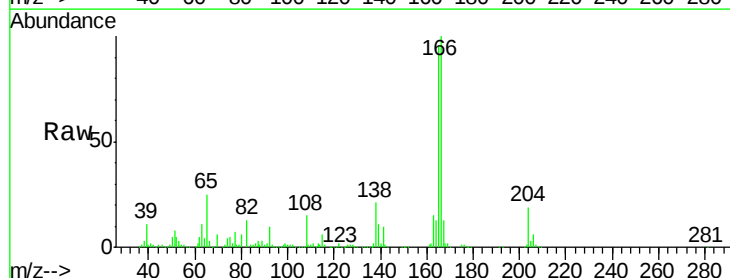
Instrument :
 BNA_M
 ClientSampled :

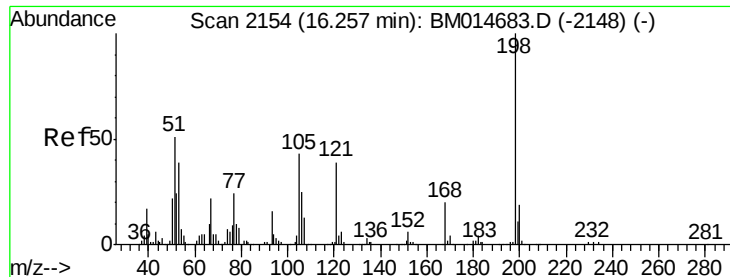
Tot Ion:204 Resp: 534395
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.2 39.4
 141 61.4 54.6 81.8



#60
 4-Nitroaniline
 Concen: 20.650 ng/ul
 RT: 16.20 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

Tgt Ion:138 Resp: 207114
 Ion Ratio Lower Upper
 138 100
 92 49.8 40.6 60.8
 108 74.6 67.0 100.6

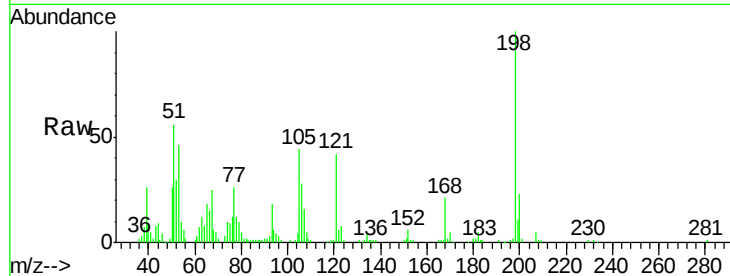




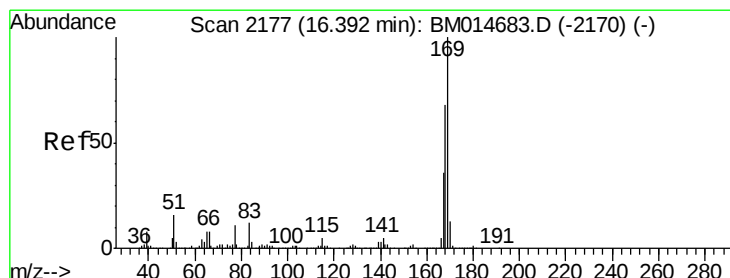
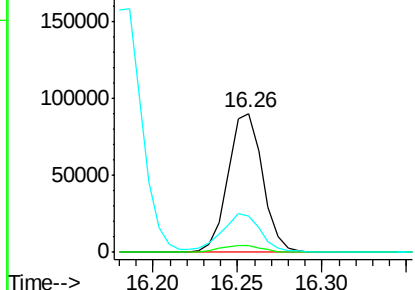
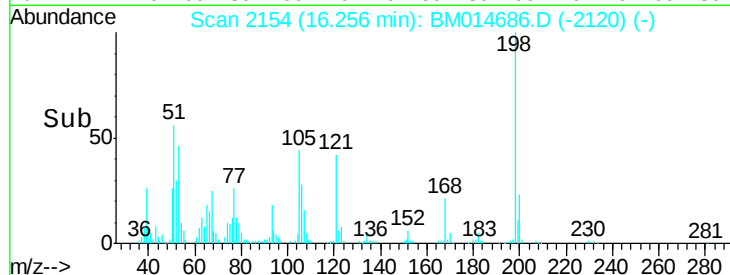
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.580 ng/ul
 RT: 16.26 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 128394
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.1 4.7#
 77 26.3 20.1 30.1

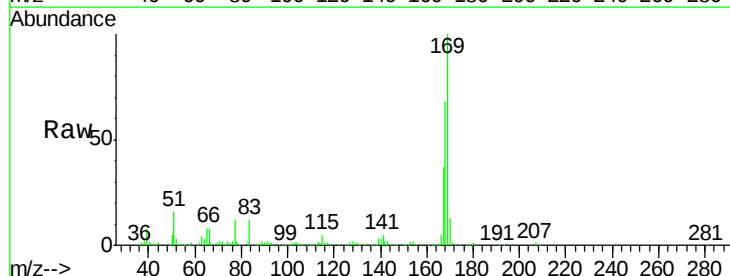


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

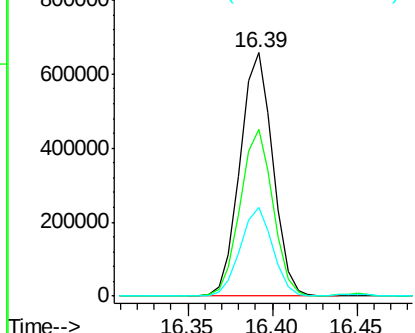
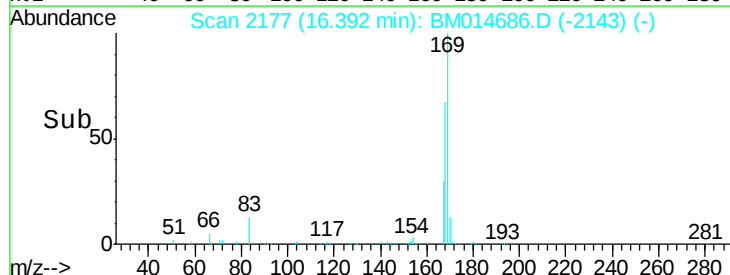


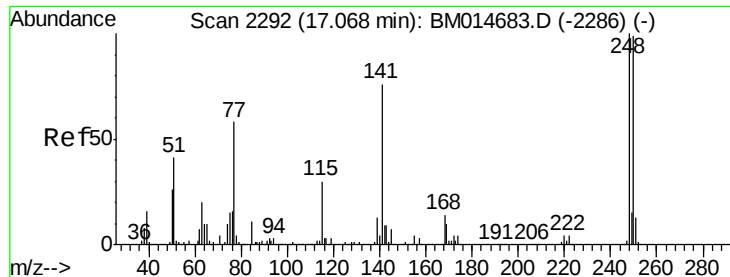
#64
 N-Nitrosodiphenylamine
 Concen: 20.952 ng/ul
 RT: 16.39 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

Tgt Ion:169 Resp: 890779
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.8 80.8
 167 36.7 29.3 43.9



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

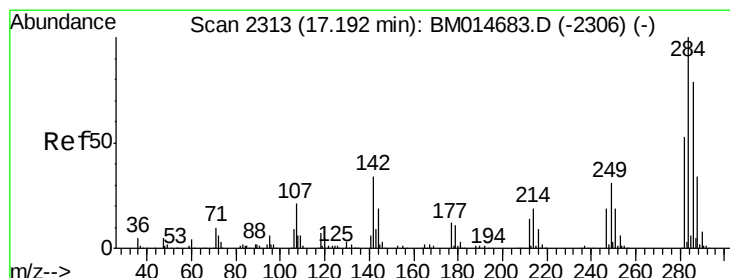
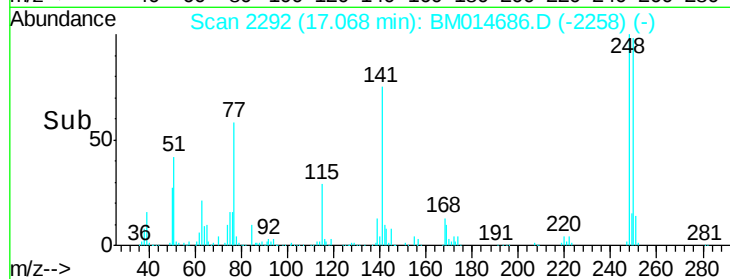
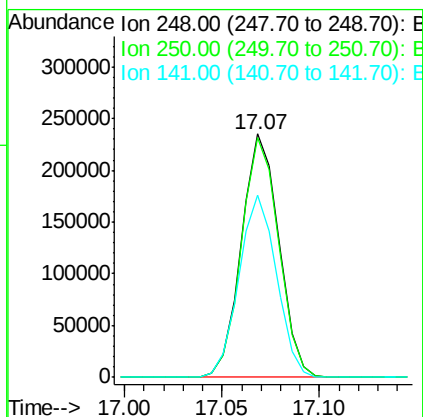
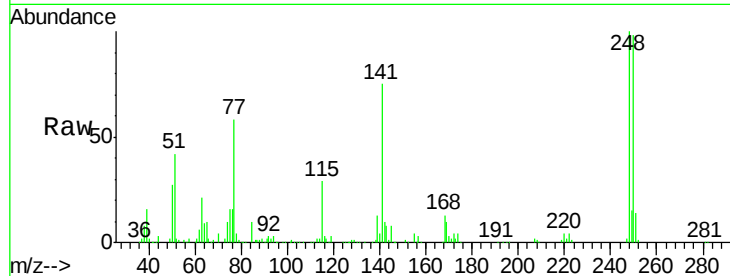




#65
4-Bromophenyl-phenylether
Concen: 19.655 ng/ul
RT: 17.07 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

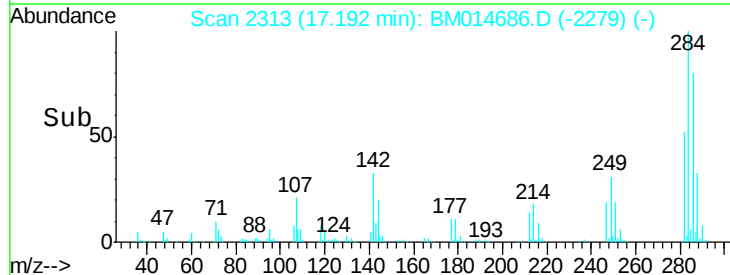
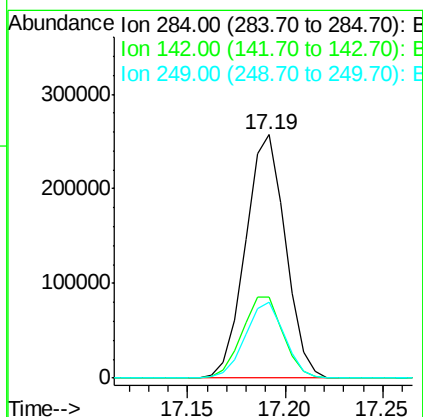
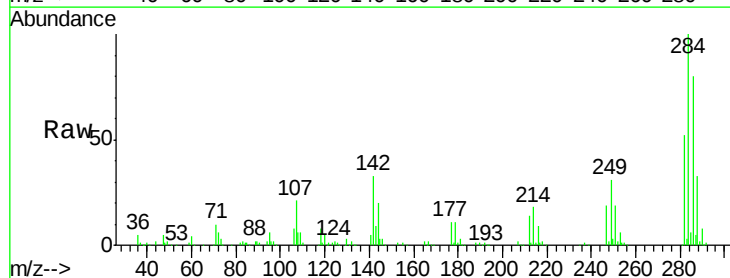
Instrument :
BNA_M
ClientSampleId :

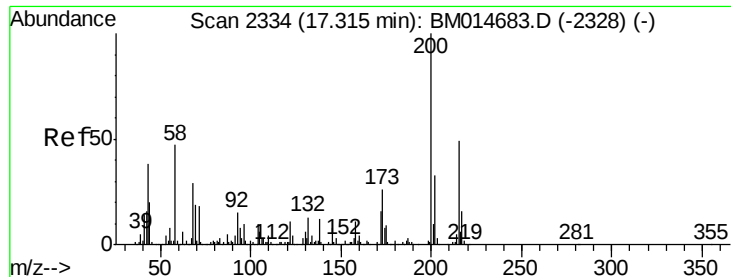
Tot Ion:248 Resp: 313572
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 74.8 72.2 108.2



#66
Hexachlorobenzene
Concen: 20.446 ng/ul
RT: 17.19 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion:284 Resp: 364735
Ion Ratio Lower Upper
284 100
142 33.5 33.1 49.7
249 31.2 27.1 40.7

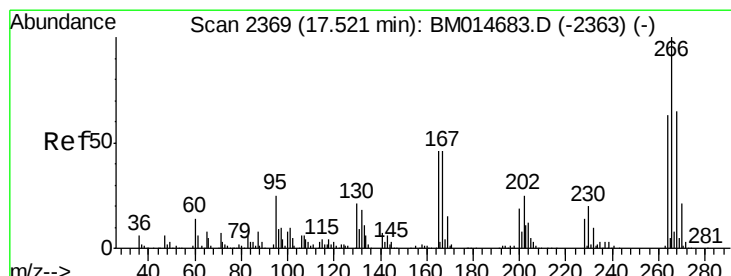
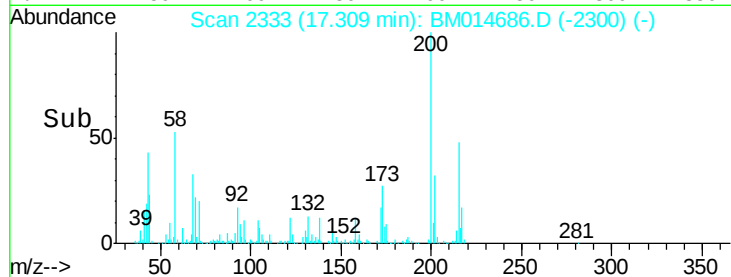
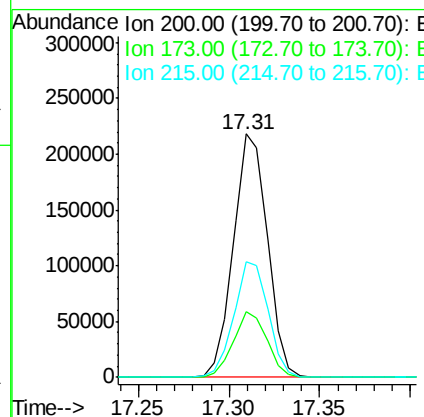
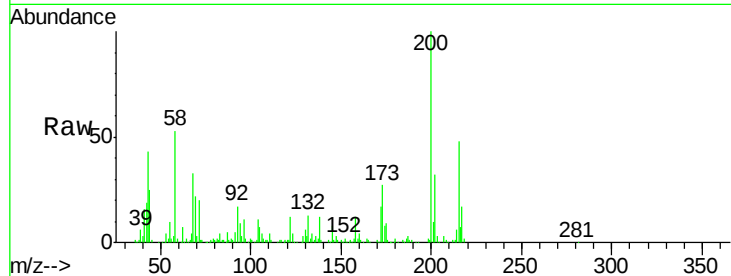




#67
Atrazine
Concen: 19.266 ng/ul
RT: 17.31 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

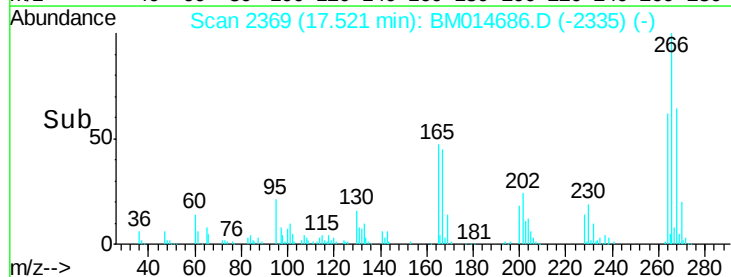
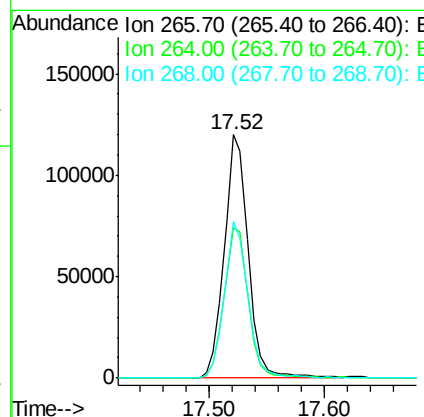
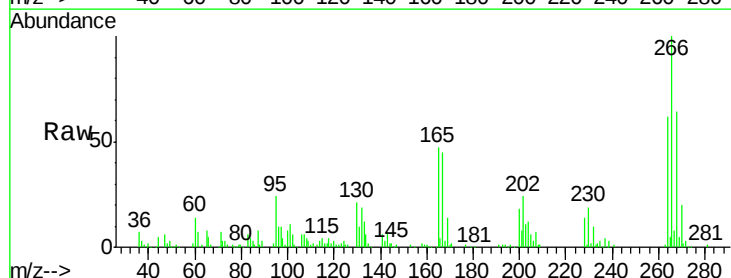
Instrument :
BNA_M
ClientSampled :

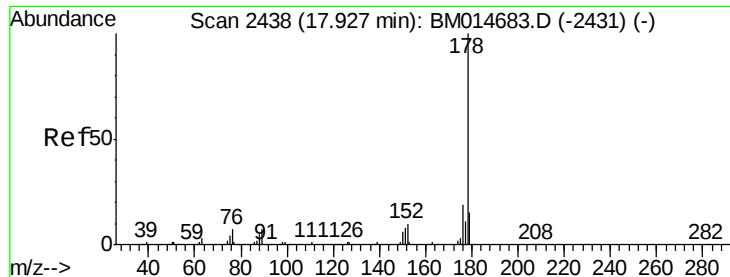
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.6	32.4
215	47.6	37.0	55.4



#68
Pentachlorophenol
Concen: 18.419 ng/ul
RT: 17.52 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	50.5	75.7
268	64.4	50.9	76.3





#69

Phenanthrene

Concen: 21.093 ng/ul

RT: 17.93 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

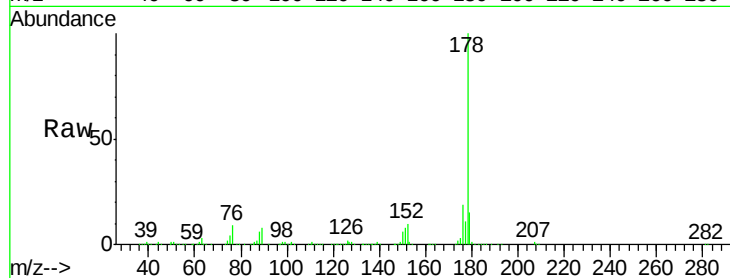
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1608218

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.9	15.6	23.4

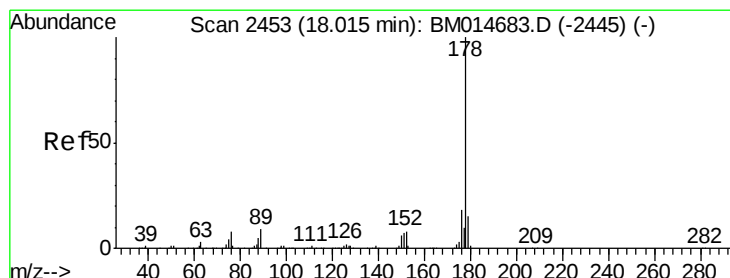
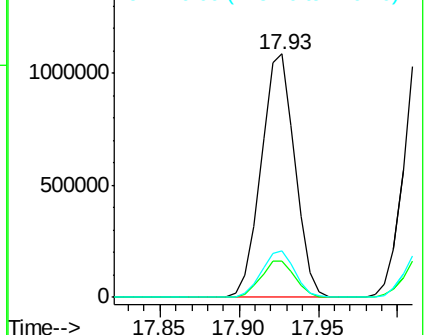
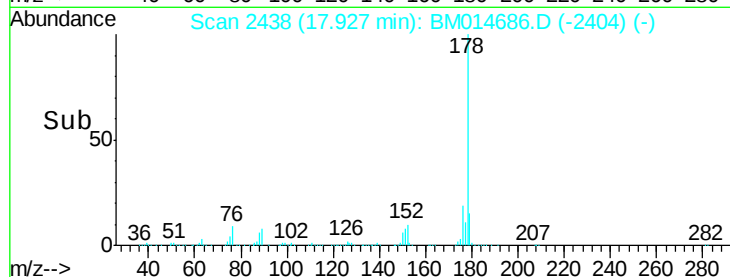


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.107 ng/ul

RT: 18.02 min Scan# 2453

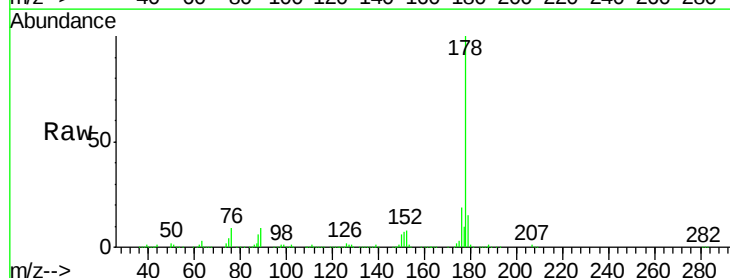
Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Tgt Ion:178 Resp: 1638493

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.7	14.8	22.2

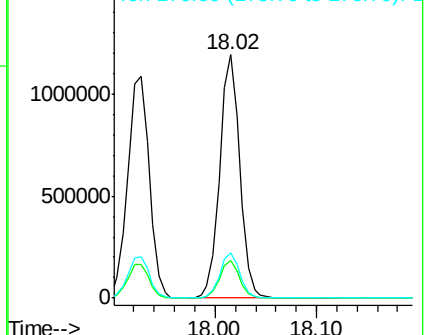
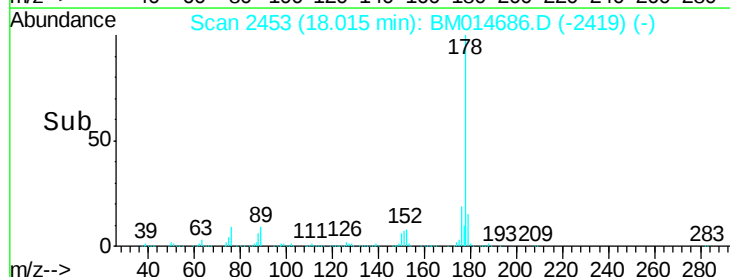


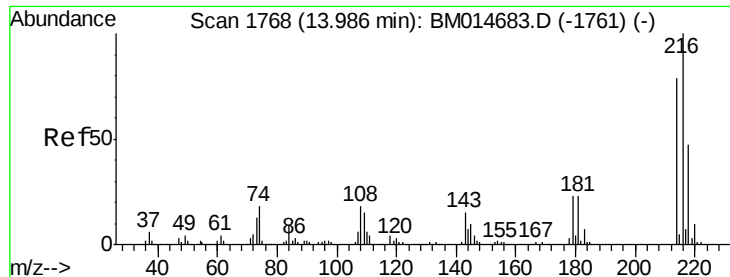
Abundance

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

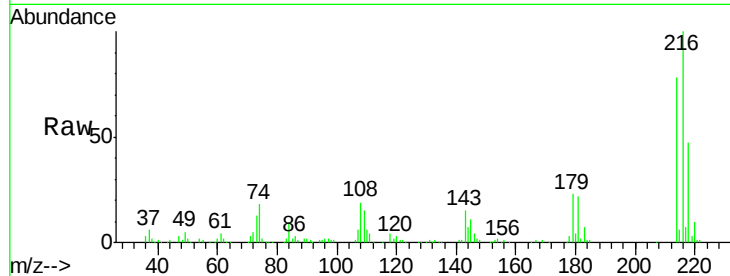




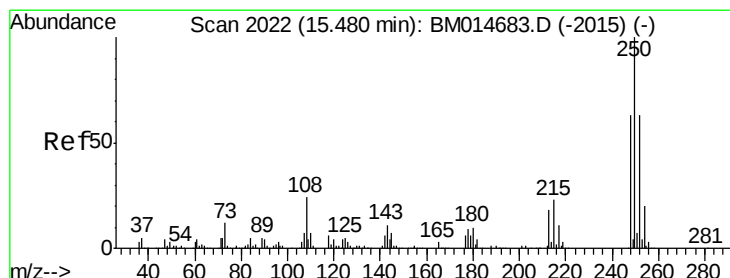
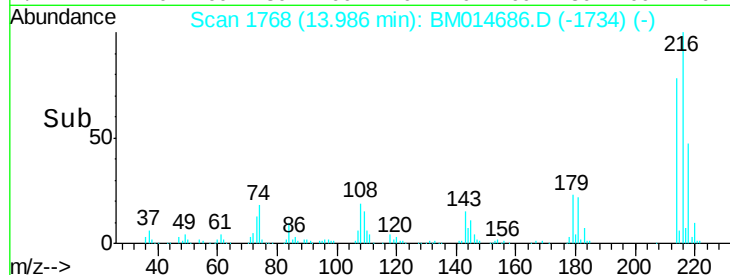
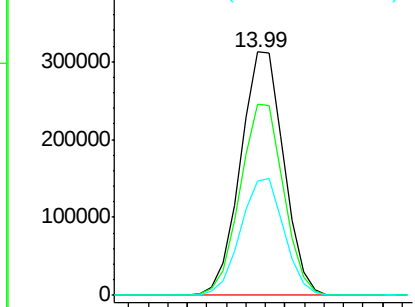
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.035 ng/uL
 RT: 13.99 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 480758
 Ion Ratio Lower Upper
 216 100
 214 78.3 62.5 93.7
 218 47.2 38.4 57.6

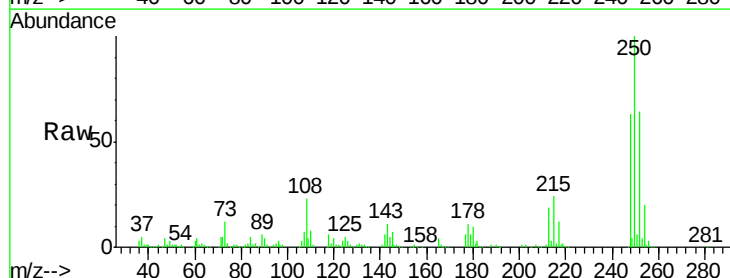


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

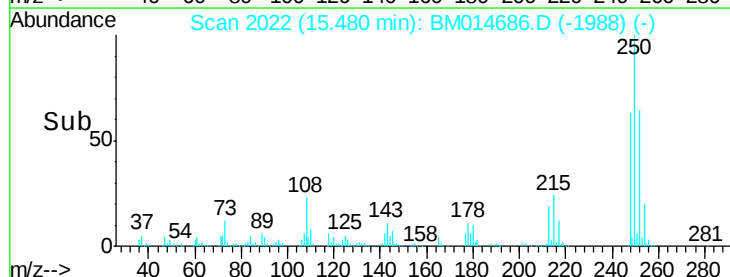
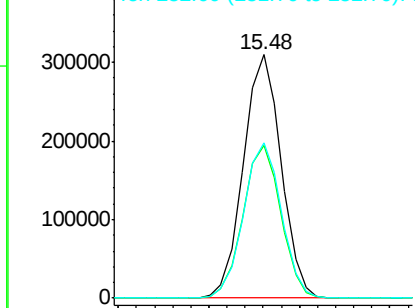


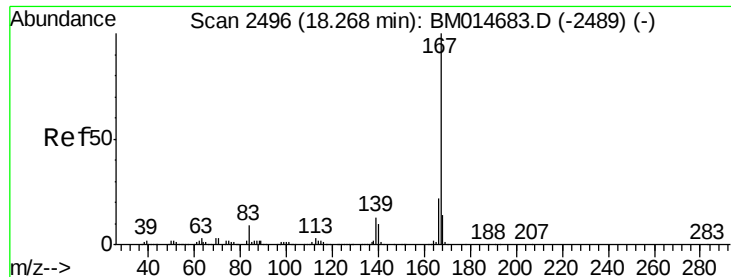
#73
 Pentachlorobenzene
 Concen: 21.367 ng/uL
 RT: 15.48 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BM014686.D
 Acq: 09 Apr 2018 14:30

Tgt Ion:250 Resp: 449092
 Ion Ratio Lower Upper
 250 100
 248 62.7 50.6 75.8
 252 63.7 51.4 77.0



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





#74

Carbazole

Concen: 21.479 ng/ul

RT: 18.27 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

ClientSampleId :

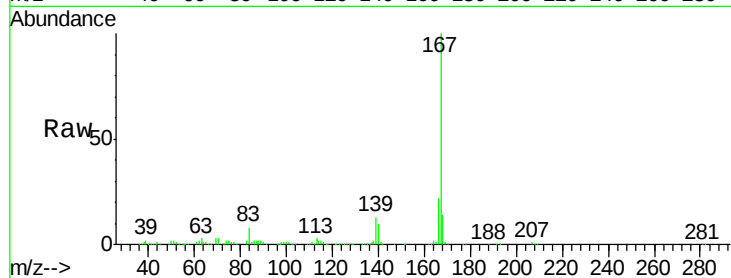
Tot Ion:167 Resp: 1380384

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

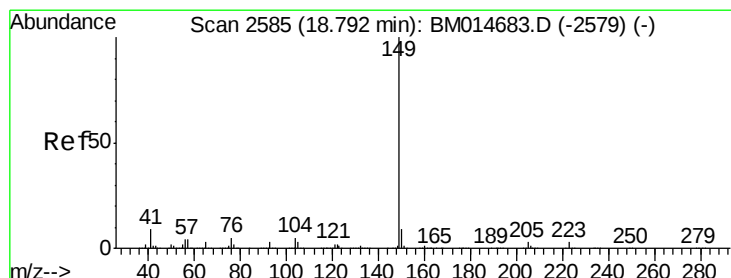
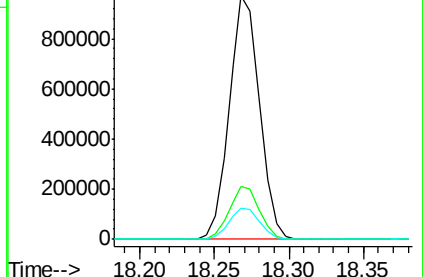
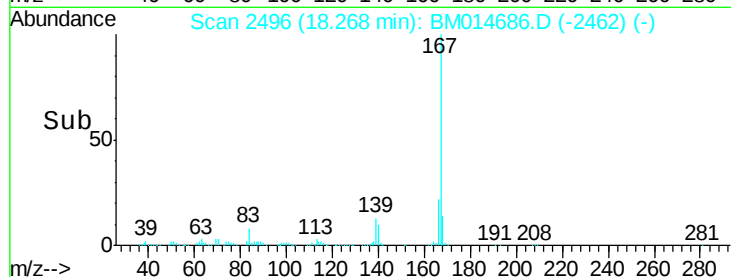
139 13.0 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 19.559 ng/ul

RT: 18.79 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

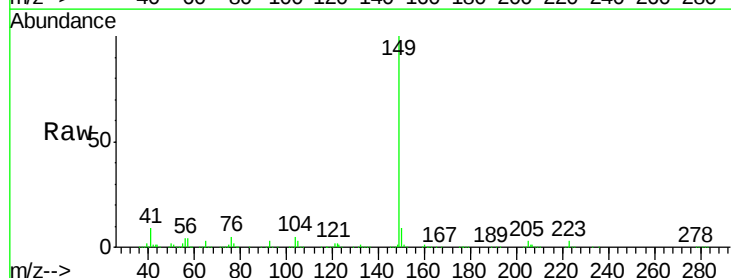
Tgt Ion:149 Resp: 1560436

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

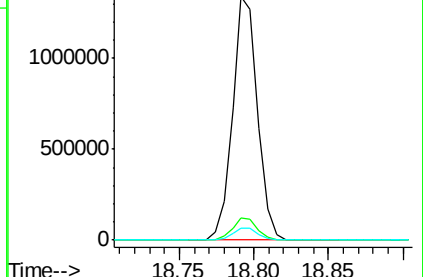
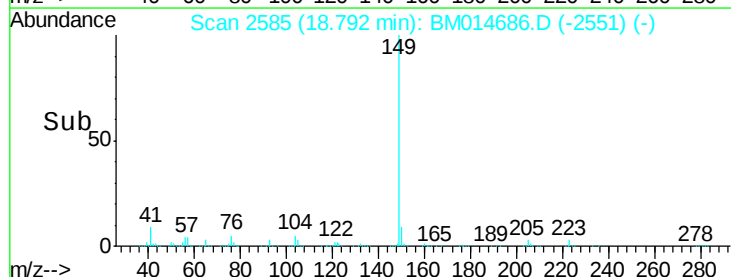
104 5.1 4.0 6.0

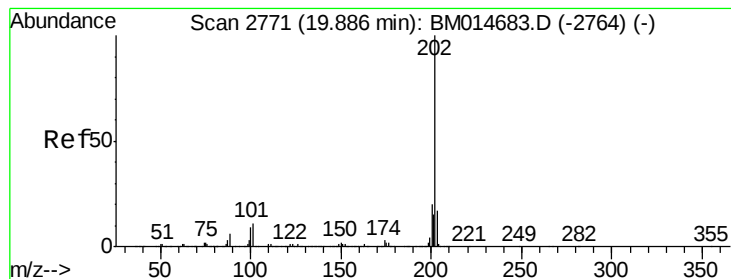


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.870 ng/ul

RT: 19.89 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

ClientSampleId :

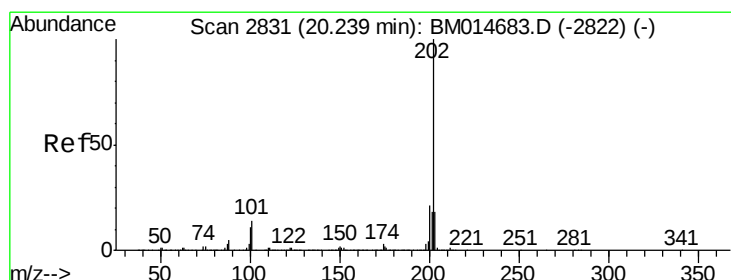
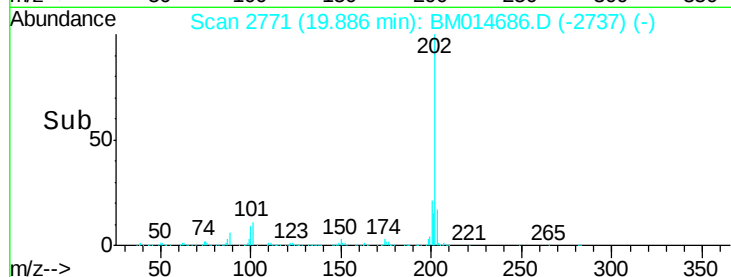
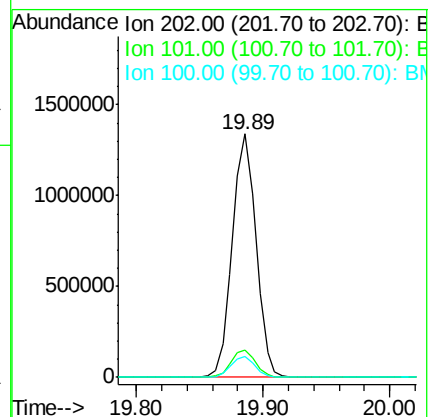
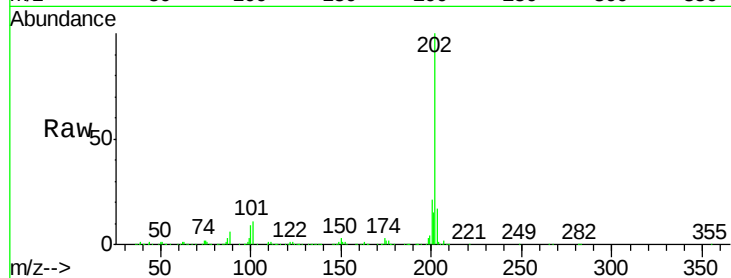
Tot Ion:202 Resp: 1724579

Ion Ratio Lower Upper

202 100

101 11.4 8.8 13.2

100 8.7 6.6 9.8



#79

Pyrene

Concen: 19.364 ng/ul

RT: 20.24 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

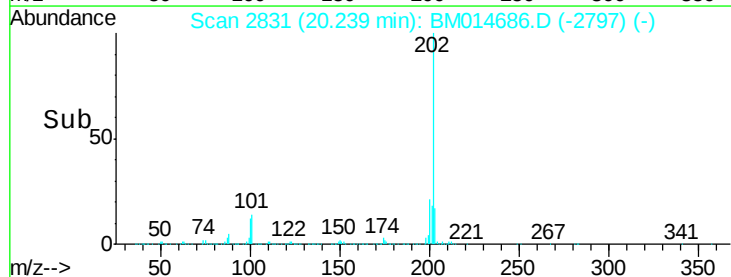
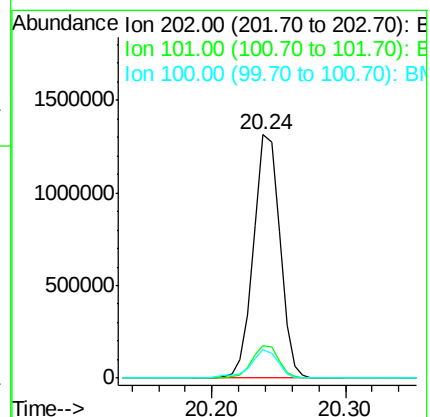
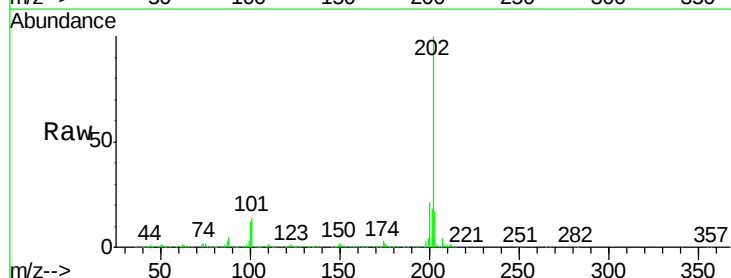
Tgt Ion:202 Resp: 1784234

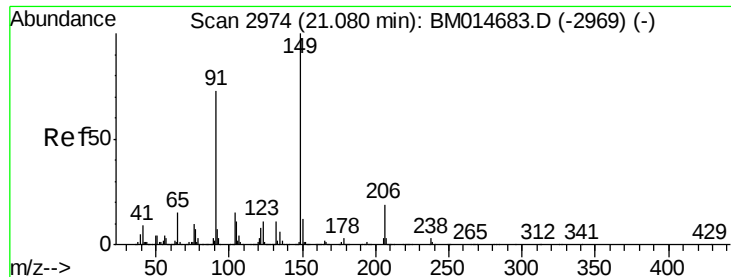
Ion Ratio Lower Upper

202 100

101 13.6 10.2 15.2

100 11.8 8.5 12.7

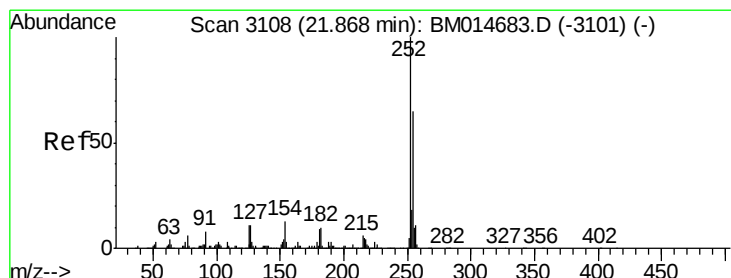
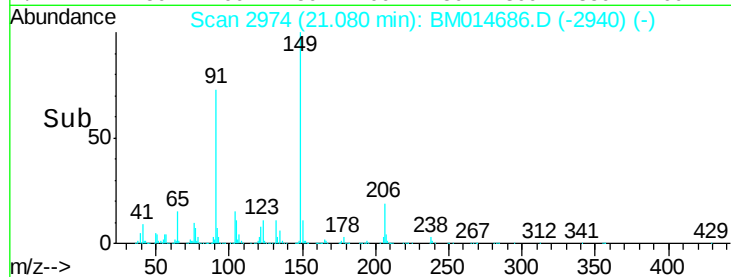
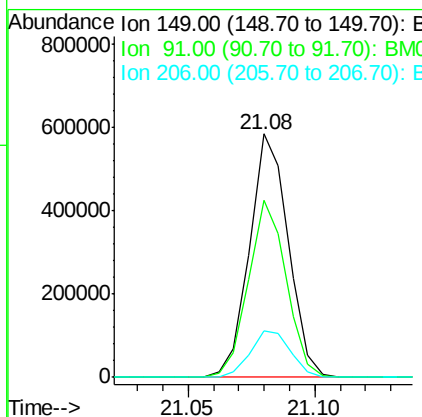
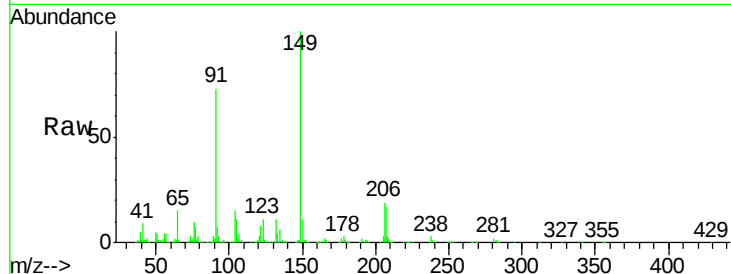




#80
Butylbenzylphthalate
Concen: 19.304 ng/ul
RT: 21.08 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

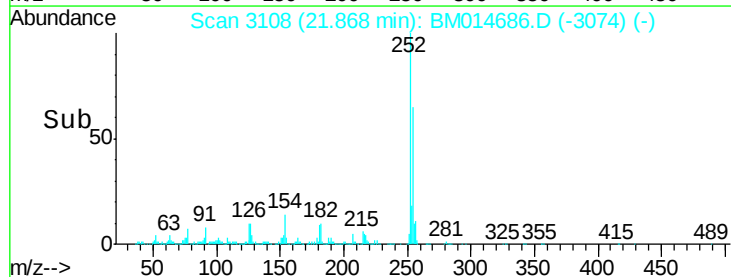
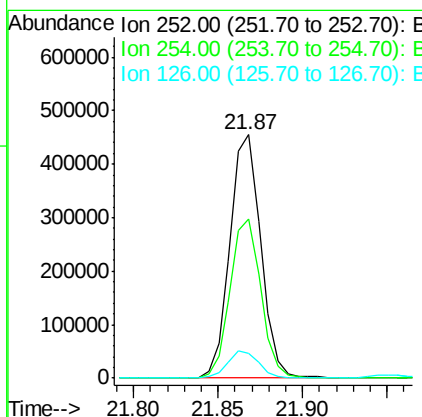
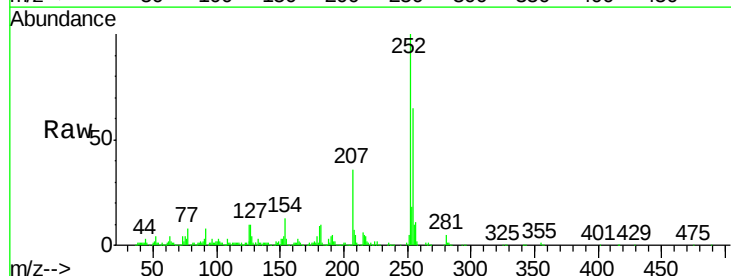
Instrument :
BNA_M
ClientSampleId :

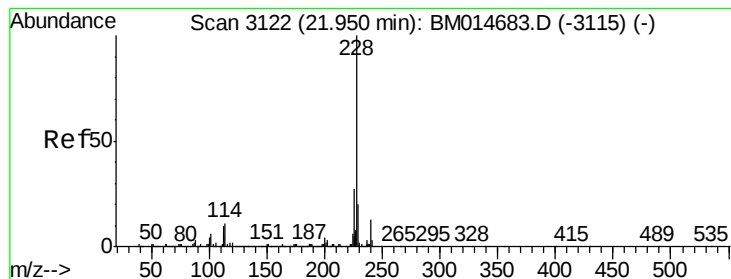
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.8	53.4	80.2
206	19.2	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 21.730 ng/ul
RT: 21.87 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.2	78.2
126	10.4	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.432 ng/ul

RT: 21.95 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

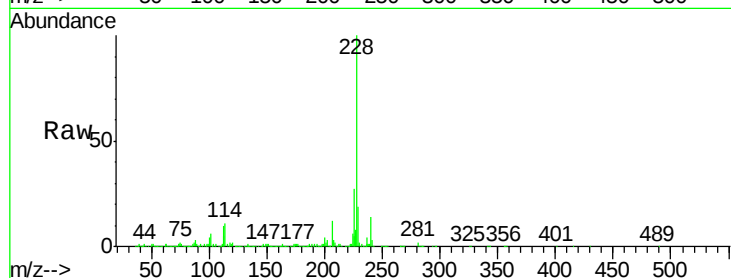
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1766895

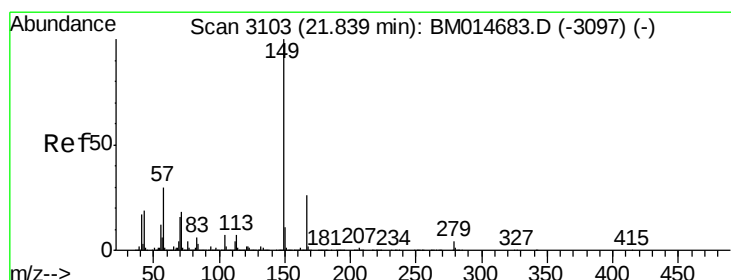
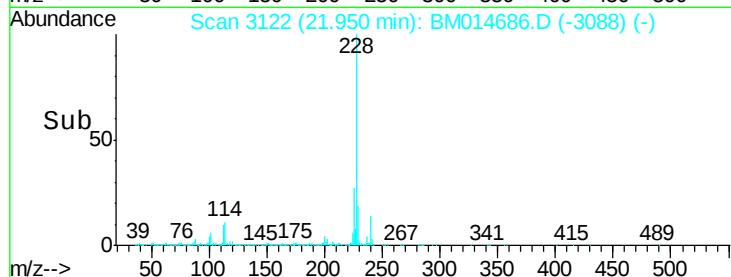
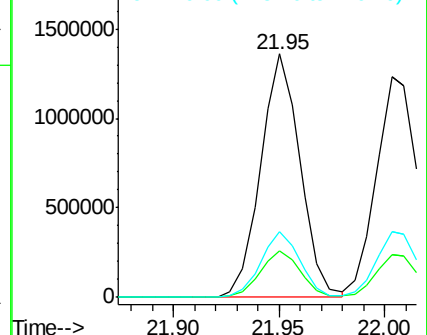
Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	26.9	21.8	32.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.699 ng/ul

RT: 21.84 min Scan# 3103

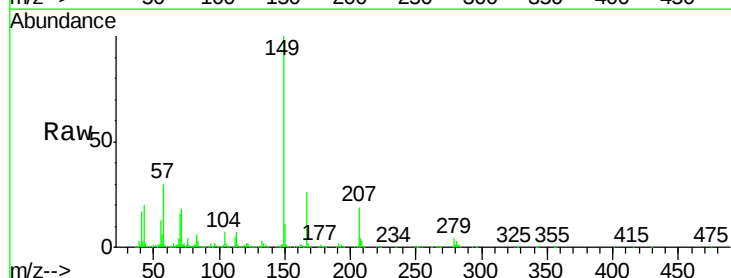
Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Tgt Ion:149 Resp: 899280

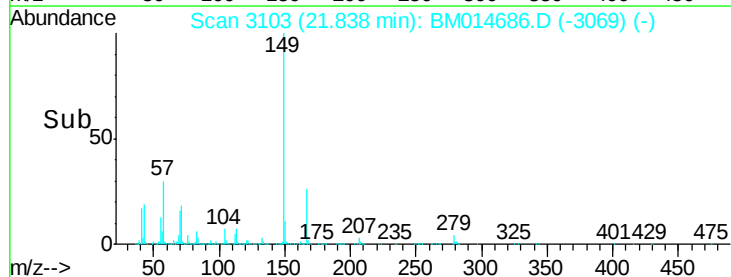
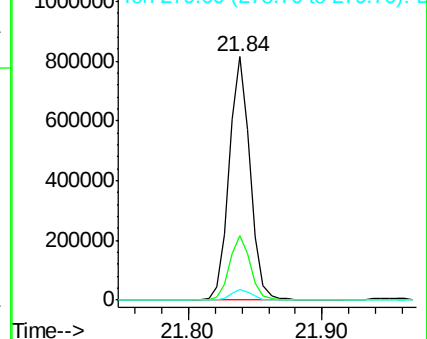
Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.6	32.4
279	4.3	3.0	4.4

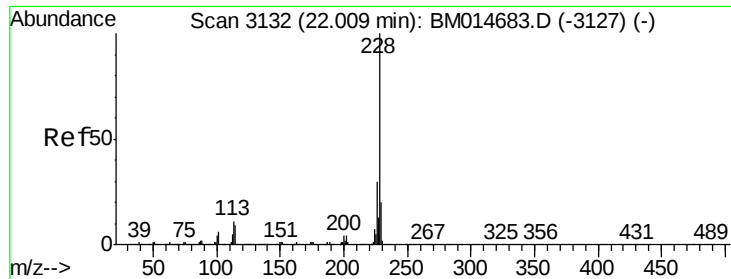


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.567 ng/ul

RT: 22.00 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

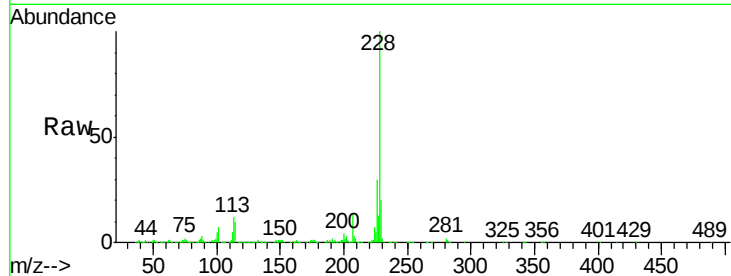
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1661046

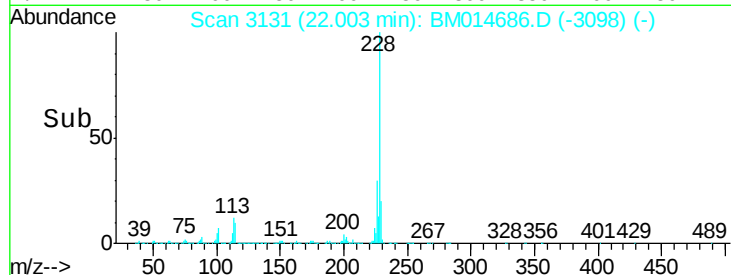
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.6	15.6	23.4



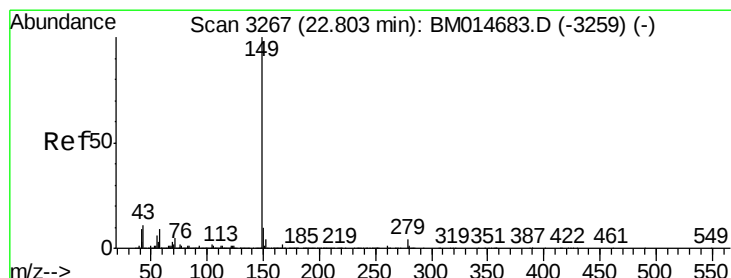
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#86

Di-n-octyl phthalate

Concen: 16.942 ng/ul

RT: 22.80 min Scan# 3267

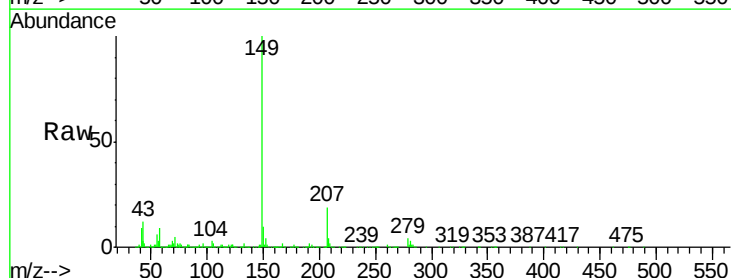
Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Tgt Ion:149 Resp: 1472980

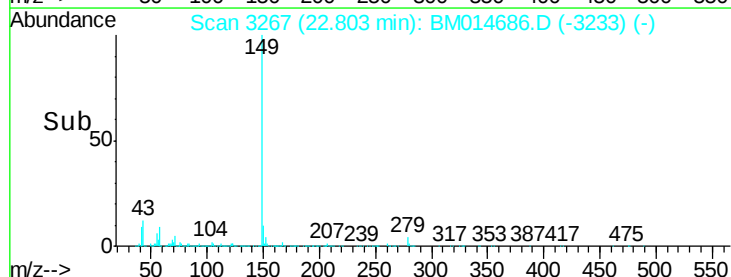
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	5.6	8.4



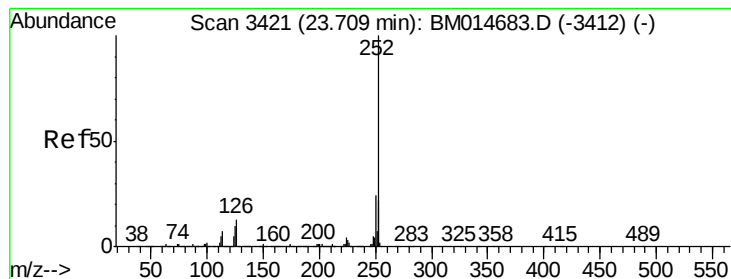
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#87

Benzo(b)fluoranthene

Concen: 19.588 ng/ul

RT: 23.71 min Scan# 3421

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

Instrument :

BNA_M

ClientSampleId :

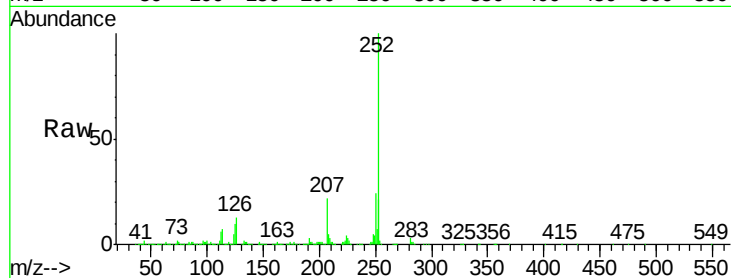
Tot Ion:252 Resp: 1741957

Ion Ratio Lower Upper

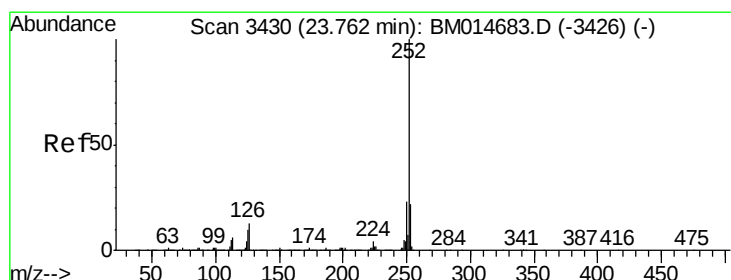
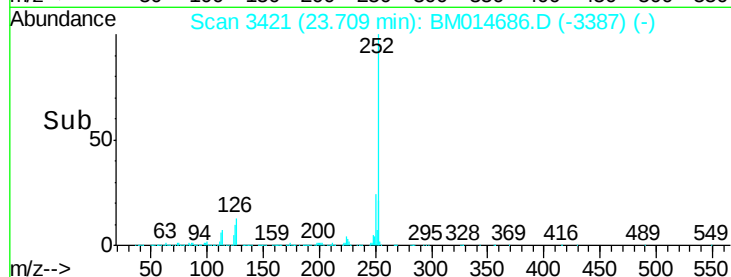
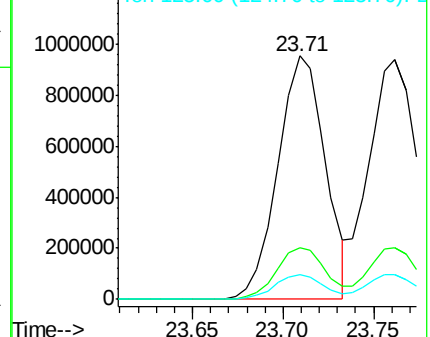
252 100

253 21.4 17.5 26.3

125 10.3 8.5 12.7



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



#88

Benzo(k)fluoranthene

Concen: 20.627 ng/ul

RT: 23.76 min Scan# 3430

Delta R.T. -0.00 min

Lab File: BM014686.D

Acq: 09 Apr 2018 14:30

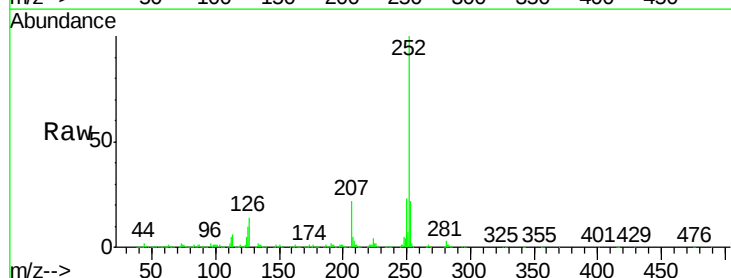
Tgt Ion:252 Resp: 1765303

Ion Ratio Lower Upper

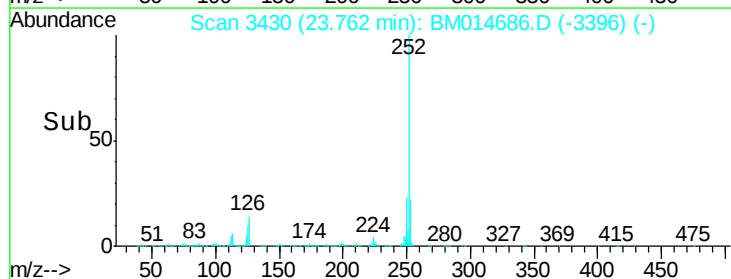
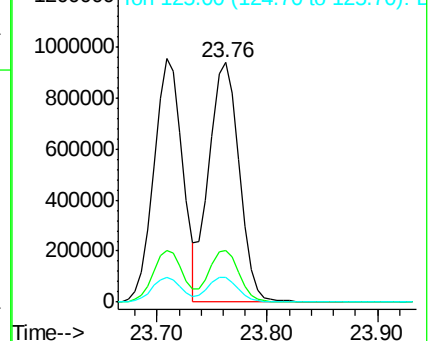
252 100

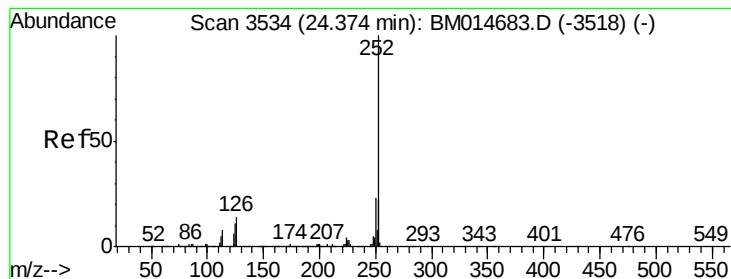
253 21.6 17.3 25.9

125 10.1 8.2 12.2



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

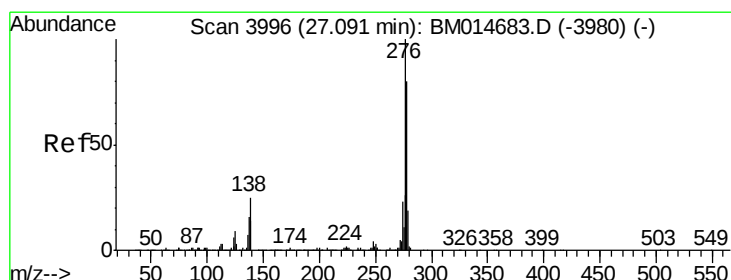
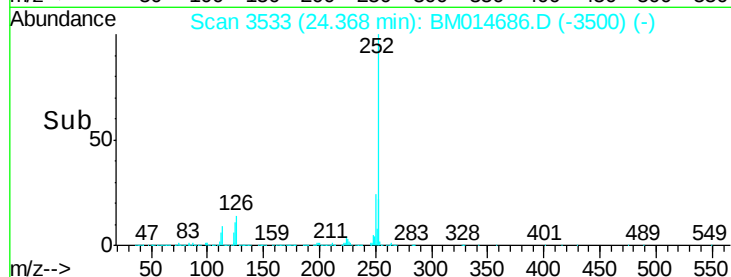
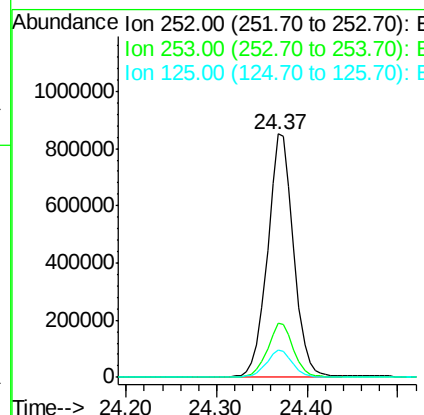
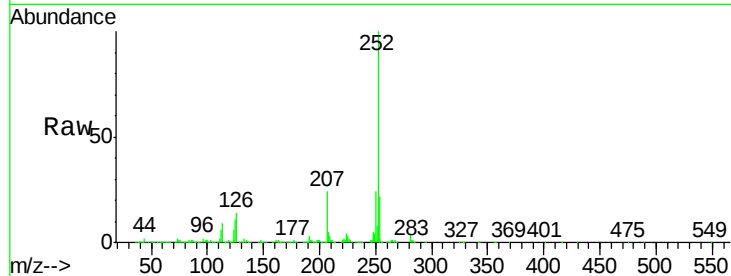




#90
Benzo(a)pyrene
Concen: 20.541 ng/ul
RT: 24.37 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

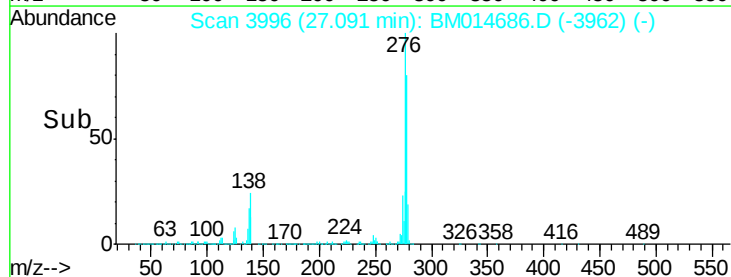
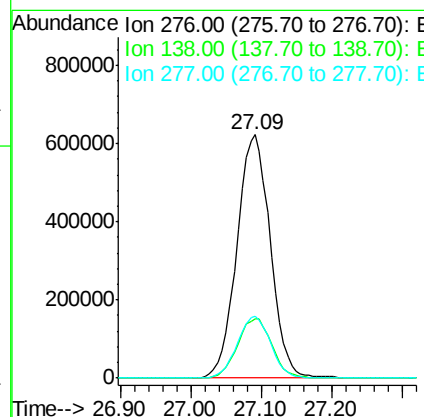
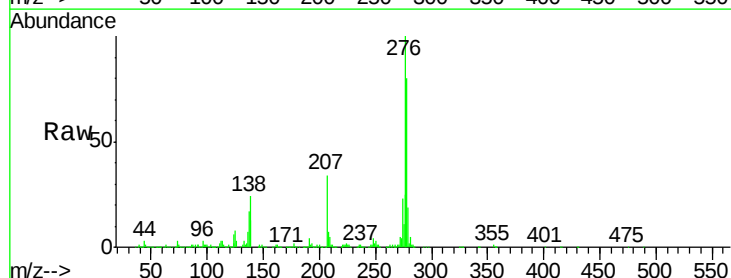
Instrument :
BNA_M
ClientSampleId :

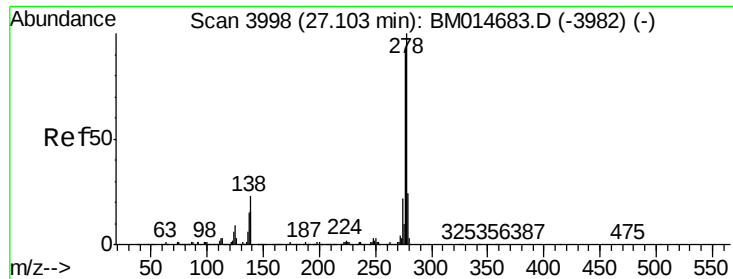
Tot Ion:252 Resp: 1709722
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.3 9.0 13.6



#91
Indeno(1,2,3-cd)pyrene
Concen: 21.956 ng/ul
RT: 27.09 min Scan# 3996
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion:276 Resp: 2049572
Ion Ratio Lower Upper
276 100
138 24.4 22.3 33.5
277 25.4 20.2 30.2



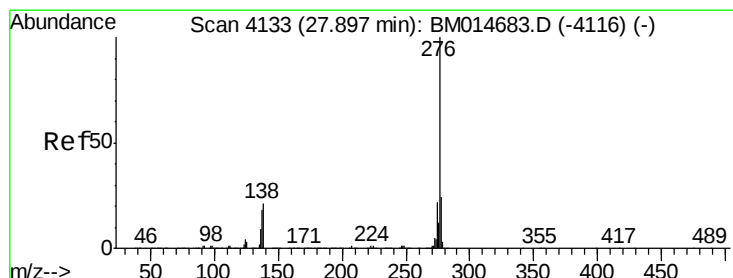
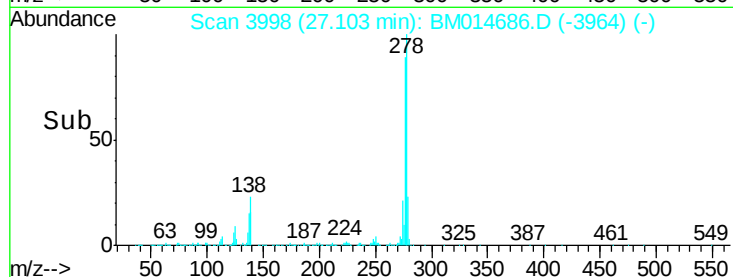
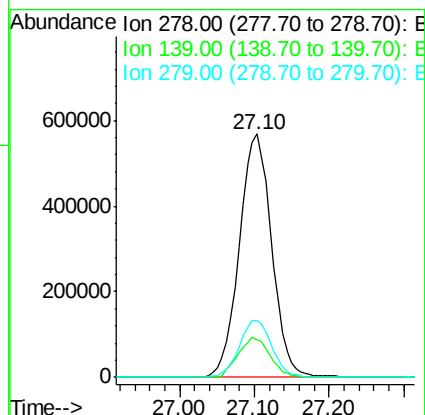
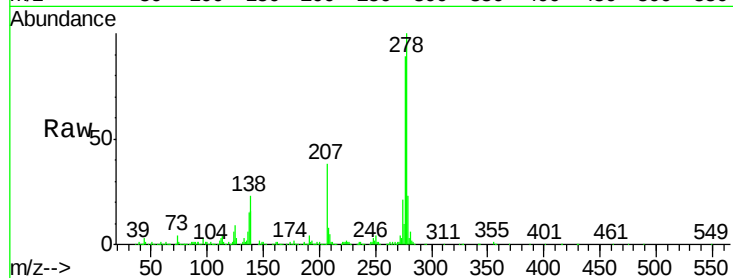


#92

Dibenzo(a,h)anthracene
Concen: 21.908 ng/ul
RT: 27.10 min Scan# 3998
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1714927
Ion Ratio Lower Upper
278 100
139 15.6 13.9 20.9
279 23.2 19.0 28.4



#93

Benzo(g,h,i)perylene
Concen: 22.201 ng/ul
RT: 27.90 min Scan# 4133
Delta R.T. -0.00 min
Lab File: BM014686.D
Acq: 09 Apr 2018 14:30

Tgt Ion:276 Resp: 1684912
Ion Ratio Lower Upper
276 100
138 21.3 18.9 28.3
277 23.4 19.2 28.8

