

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
 Data File : BM014702.D
 Acq On : 13 Apr 2018 16:40
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 13 23:56:33 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 13 23:54:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	409540	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	1753435	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	990293	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	2163852	20.00	ng/ul	0.00
77) Chrysene-d12	21.97	240	2190133	20.00	ng/ul	0.00
85) Perylene-d12	24.48	264	1972987	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	65909	7.74	ng/uL	0.00
5) Phenol-d5	7.69	99	631845	19.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	399424	19.44	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	516726	19.18	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	517474	19.39	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	244599	21.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	242438	23.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	501124	19.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	664292	22.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	1487087	19.01	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	1873470	18.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	275700	21.71	ng/ul	0.00
57) Fluorene-d10	16.14	176	1286246	19.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	191741	20.76	ng/ul	0.00
70) Anthracene-d10	17.98	188	1949861	19.13	ng/ul	0.00
78) Pyrene-d10	20.21	212	2079086	18.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.32	264	1856358	19.16	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.73	88	73144	7.980	ng/uL 92
4) Benzaldehyde	7.69	77	398119	21.321	ng/ul 96
6) Phenol	7.72	94	619586	19.426	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.97	93	492198	19.525	ng/ul# 86
10) 2-Chlorophenol	8.12	128	505810	19.008	ng/ul# 92
11) 2-Methylphenol	9.00	108	461669	19.009	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	9.09	45	915376	19.590	ng/ul# 82
14) Acetophenone	9.40	105	768477	19.472	ng/ul# 92
15) N-Nitroso-di-n-propylamine	9.38	70	397636	18.831	ng/ul# 76
16) 4-Methylphenol	9.33	108	506257	19.395	ng/ul 99
17) Hexachloroethane	9.68	117	197972	18.358	ng/ul 99
20) Nitrobenzene	9.80	77	580091	20.173	ng/ul 97
21) Isophorone	10.32	82	1041495	18.548	ng/ul 98
23) 2-Nitrophenol	10.52	139	266872	22.605	ng/ul 91
24) 2,4-Dimethylphenol	10.55	107	562365	18.854	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.80	93	661186	19.138	ng/ul 99
27) 2,4-Dichlorophenol	11.05	162	471512	19.411	ng/ul 99
28) Naphthalene	11.47	128	1620391	18.956	ng/ul 100
30) 4-Chloroaniline	11.56	127	637637	22.791	ng/ul 100
31) Hexachlorobutadiene	11.75	225	294744	18.180	ng/ul 99
32) Caprolactam	12.31	113	146493	20.143	ng/ul# 49
33) 4-Chloro-3-methylphenol	12.64	107	507143	19.626	ng/ul 95
34) 2-Methylnaphthalene	13.04	142	1159880	19.021	ng/ul 99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
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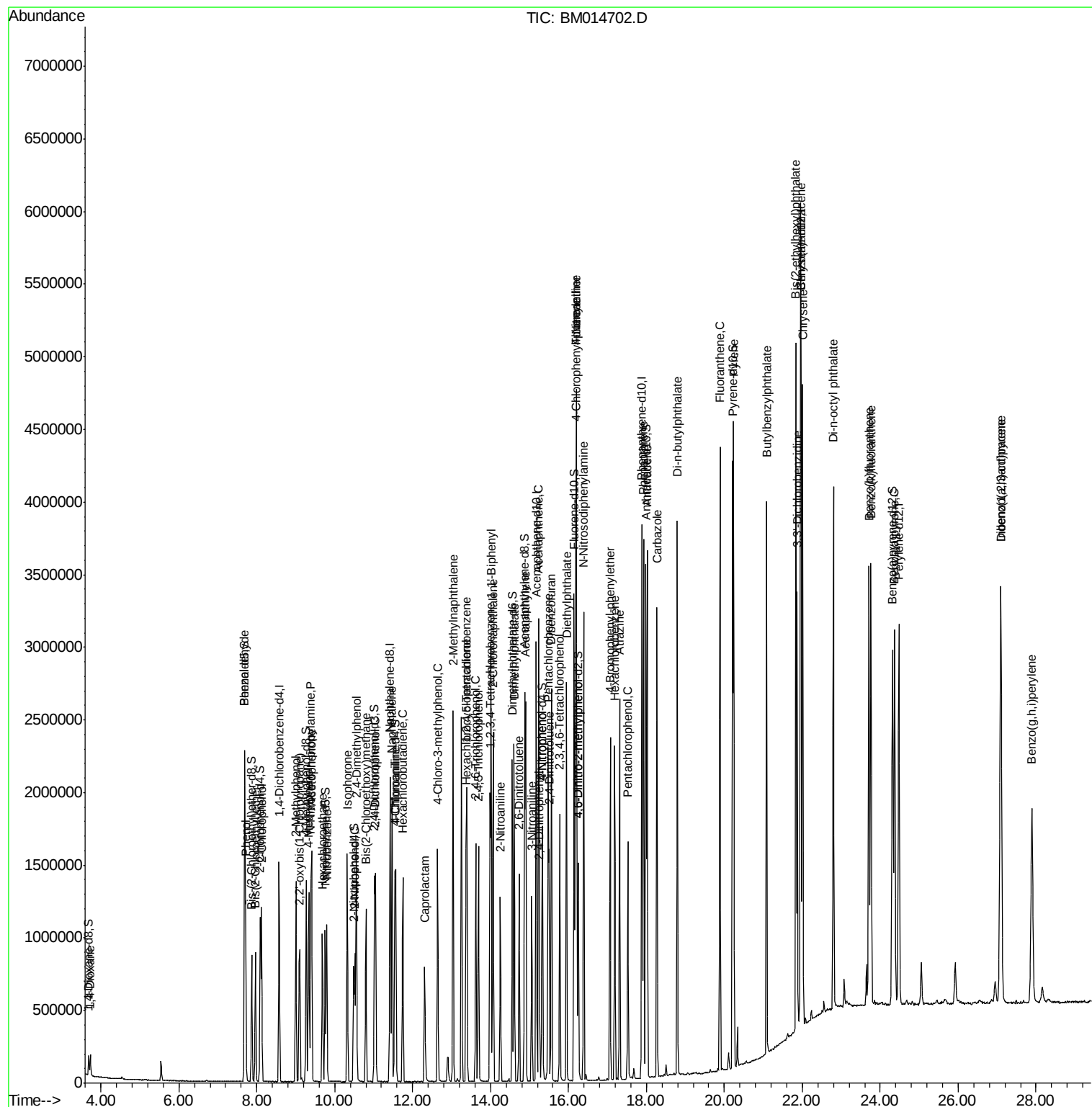
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.39	216	571430	18.178	ng/ul	99
37) Hexachlorocyclopentadiene	13.37	237	376923	17.993	ng/ul	98
38) 2,4,6-Trichlorophenol	13.62	196	371585	19.902	ng/ul	99
39) 2,4,5-Trichlorophenol	13.69	196	395345	20.213	ng/ul	100
40) 1,1'-Biphenyl	14.02	154	1490477	18.794	ng/ul	99
41) 2-Chloronaphthalene	14.07	162	1152367	18.751	ng/ul	95
42) 2-Nitroaniline	14.25	65	327983	22.903	ng/ul	85
44) Dimethylphthalate	14.60	163	1432722	19.004	ng/ul	99
45) 2,6-Dinitrotoluene	14.73	165	278460	22.868	ng/ul	97
47) Acenaphthylene	14.90	152	1788124	18.970	ng/ul	99
48) 3-Nitroaniline	15.06	138	292374	23.770	ng/ul	93
49) Acenaphthene	15.23	153	1250283	18.997	ng/ul	98
50) 2,4-Dinitrophenol	15.26	184	119203	22.620	ng/ul#	3
52) 4-Nitrophenol	15.33	109	200811	20.804	ng/ul#	81
53) Dibenzofuran	15.56	168	1727983	19.133	ng/ul	96
54) 2,4-Dinitrotoluene	15.50	165	406045	23.100	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.77	232	340259	20.449	ng/ul	96
56) Diethylphthalate	15.94	149	1441699	19.114	ng/ul	100
58) Fluorene	16.20	166	1397970	19.003	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.19	204	701479	18.617	ng/ul	92
60) 4-Nitroaniline	16.20	138	302509	21.773	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.26	198	204681	20.528	ng/ul	98
64) N-Nitrosodiphenylamine	16.39	169	1202675	18.604	ng/ul	99
65) 4-Bromophenyl-phenylether	17.07	248	435729	17.962	ng/ul	92
66) Hexachlorobenzene	17.19	284	496558	18.306	ng/ul	90
67) Atrazine	17.31	200	428061	19.011	ng/ul	97
68) Pentachlorophenol	17.52	266	278951	19.568	ng/ul	98
69) Phenanthrene	17.92	178	2194977	18.933	ng/ul	99
71) Anthracene	18.02	178	2242614	18.999	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.99	216	581967	17.542	ng/uL	100
73) Pentachlorobenzene	15.48	250	572689	17.920	ng/uL	100
74) Carbazole	18.27	167	1980986	20.272	ng/ul	99
75) Di-n-butylphthalate	18.79	149	2495370	20.570	ng/ul	100
76) Fluoranthene	19.89	202	2490738	20.773	ng/ul	99
79) Pvrene	20.24	202	2525655	18.458	ng/ul	97
80) Butylbenzylphthalate	21.08	149	1056722	22.065	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.87	252	858865	21.667	ng/ul	98
82) Benzo(a)anthracene	21.95	228	2466670	19.208	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.83	149	1482377	20.756	ng/ul	99
84) Chrysene	22.01	228	2277450	18.989	ng/ul	100
86) Di-n-octyl phthalate	22.80	149	2319862	20.048	ng/ul#	89
87) Benzo(b)fluoranthene	23.71	252	2238272	18.910	ng/ul	99
88) Benzo(k)fluoranthene	23.76	252	2248514	19.740	ng/ul	100
90) Benzo(a)pyrene	24.37	252	2100768	18.963	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	27.09	276	2234874	17.988	ng/ul	97
92) Dibenzo(a,h)anthracene	27.10	278	1879798	18.043	ng/ul	99
93) Benzo(g,h,i)perylene	27.89	276	1788756	17.709	ng/ul	98

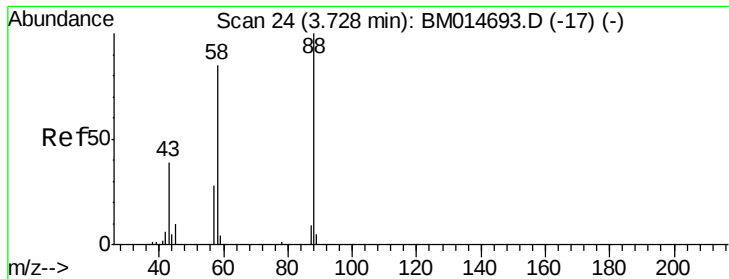
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.980 ng/uL

RT: 3.73 min Scan# 24

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

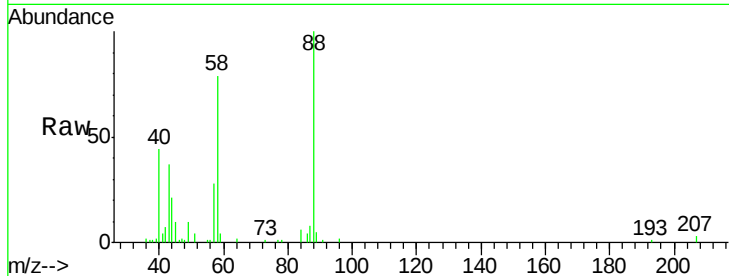
Tot Ion: 88 Resp: 73144

Ion Ratio Lower Upper

88 100

43 35.1 32.0 48.0

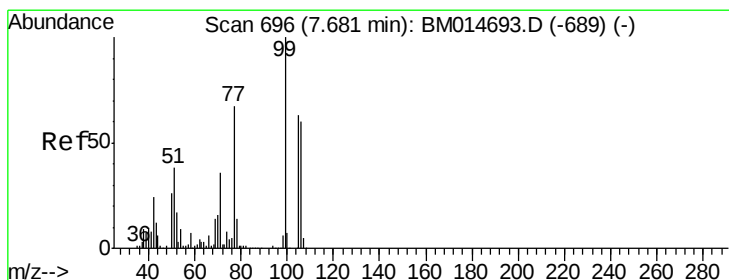
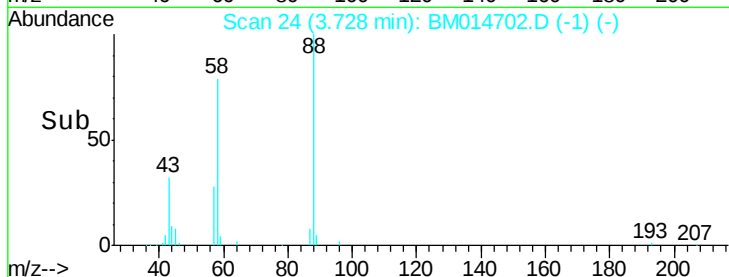
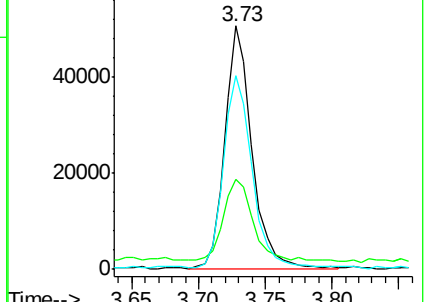
58 82.2 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM014693.D (-17) (-)

Ion 43.00 (42.70 to 43.70): BM014693.D (-17) (-)

Ion 58.00 (57.70 to 58.70): BM014693.D (-17) (-)



#4

Benzaldehyde

Concen: 21.321 ng/uL

RT: 7.69 min Scan# 697

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

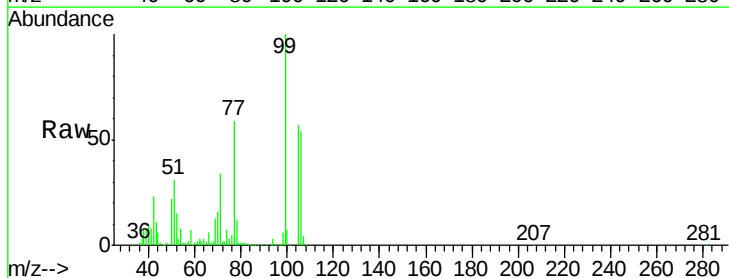
Tgt Ion: 77 Resp: 398119

Ion Ratio Lower Upper

77 100

105 97.0 80.6 120.8

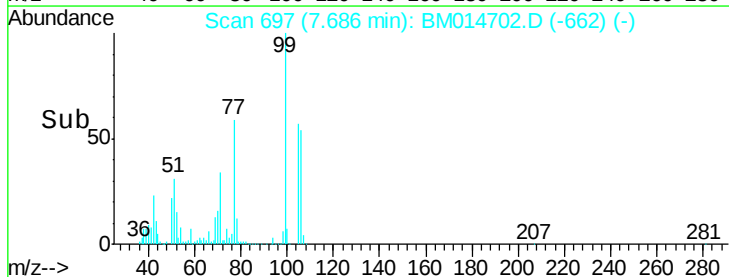
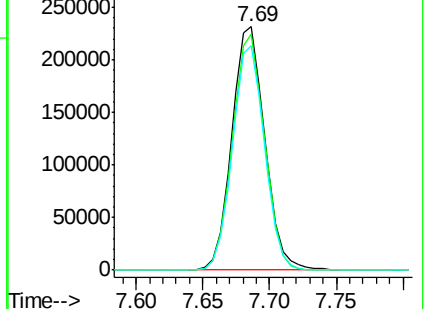
106 92.1 77.7 116.5

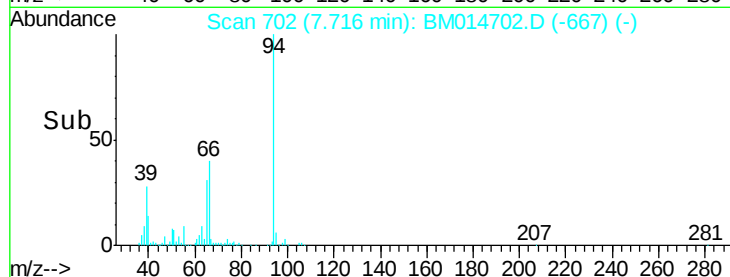
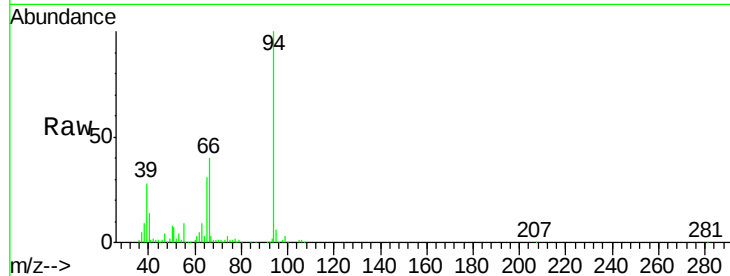
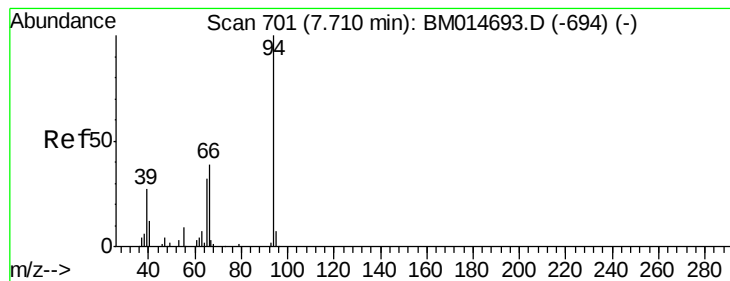


Abundance Ion 77.00 (76.70 to 77.70): BM014693.D (-689) (-)

Ion 105.00 (104.70 to 105.70): BM014693.D (-689) (-)

Ion 106.00 (105.70 to 106.70): BM014693.D (-689) (-)





#6

Phenol

Concen: 19.426 ng/ul

RT: 7.72 min Scan# 702

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

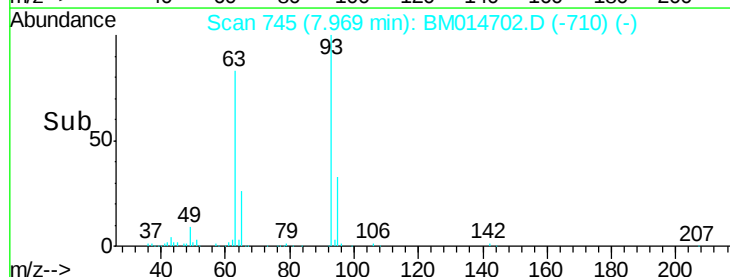
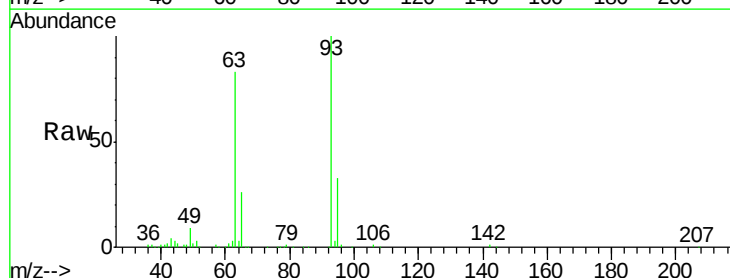
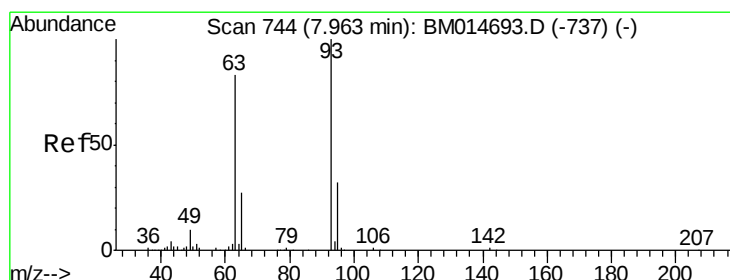
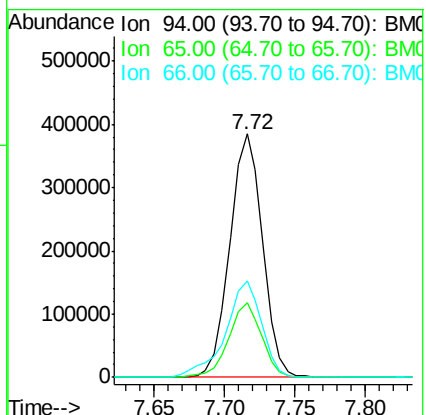
Tot Ion: 94 Resp: 619586

Ion Ratio Lower Upper

94 100

65 30.6 21.0 31.6

66 39.6 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 19.525 ng/ul

RT: 7.97 min Scan# 745

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

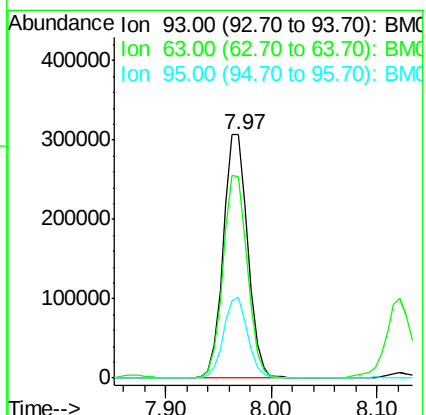
Tgt Ion: 93 Resp: 492198

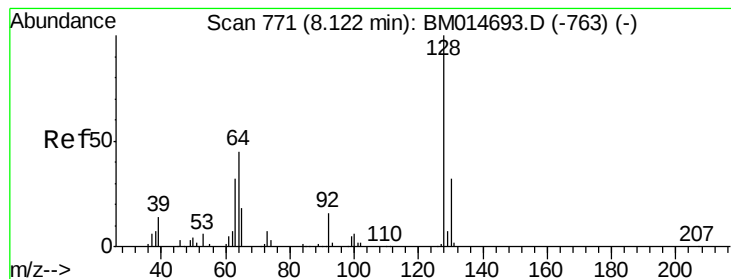
Ion Ratio Lower Upper

93 100

63 82.7 53.5 80.3#

95 33.2 26.2 39.2





#10

2-Chlorophenol

Concen: 19.008 ng/ul

RT: 8.12 min Scan# 771

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

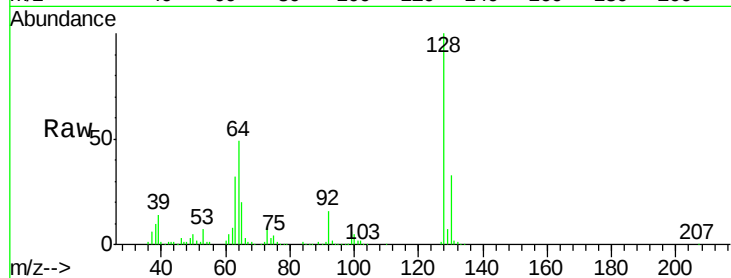
Tot Ion:128 Resp: 505810

Ion Ratio Lower Upper

128 100

64 48.9 31.9 47.9#

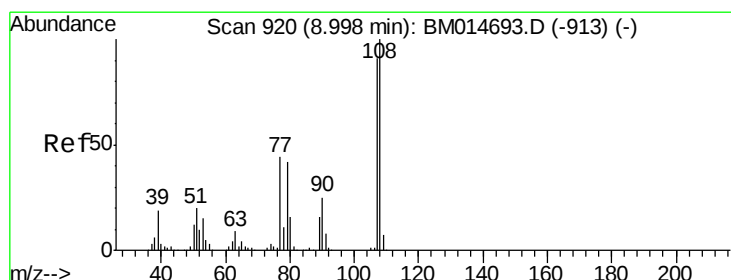
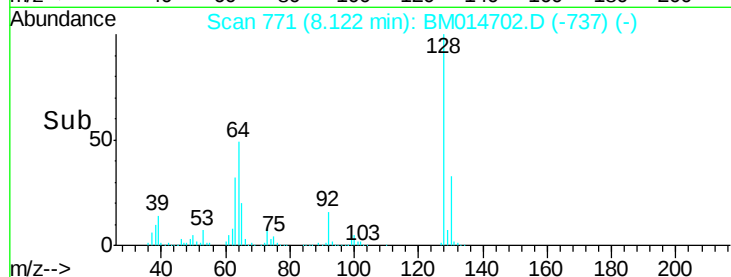
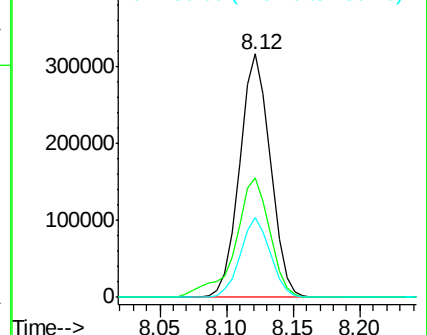
130 32.5 25.6 38.4



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: 19.009 ng/ul

RT: 9.00 min Scan# 921

Delta R.T. 0.01 min

Lab File: BM014702.D

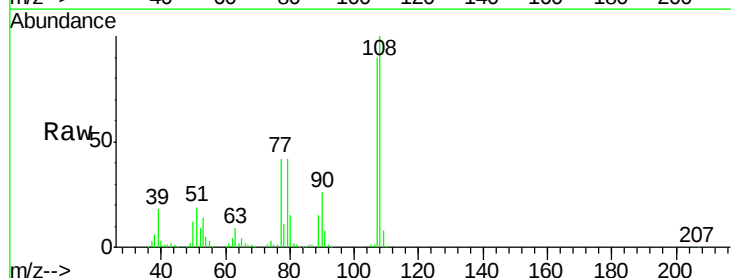
Acq: 13 Apr 2018 16:40

Tgt Ion:108 Resp: 461669

Ion Ratio Lower Upper

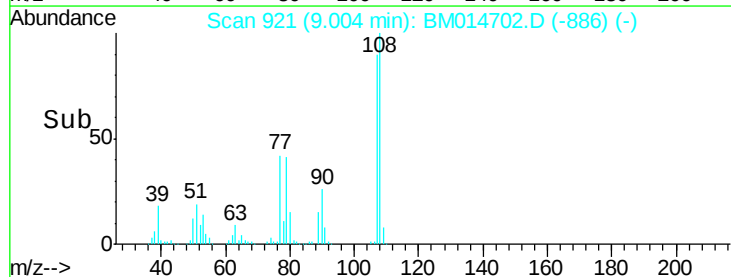
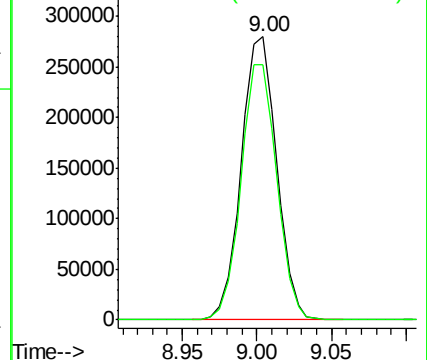
108 100

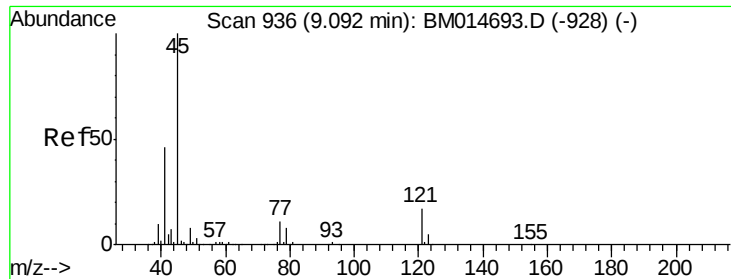
107 90.3 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

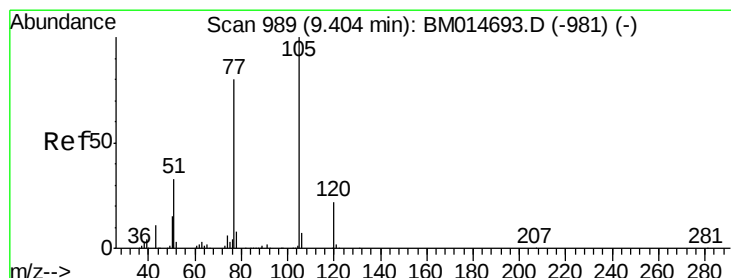
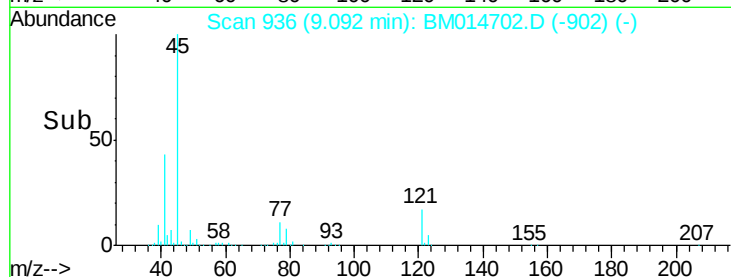
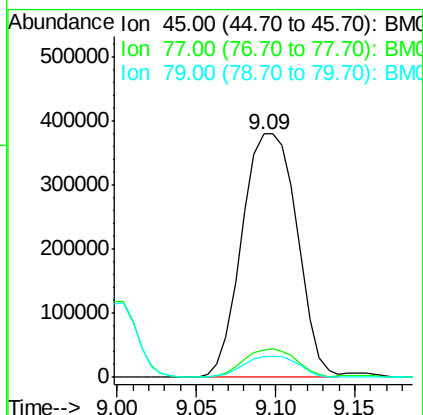
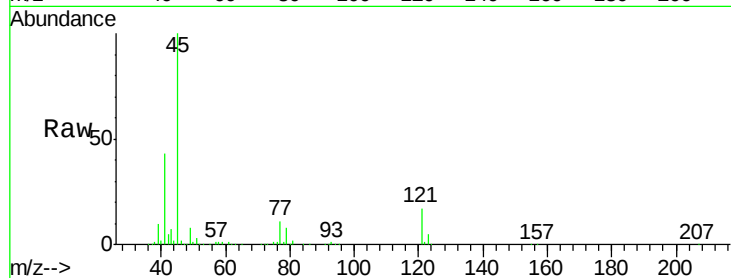




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.590 ng/ul
RT: 9.09 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

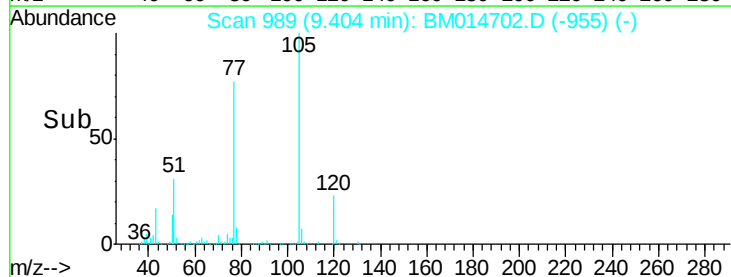
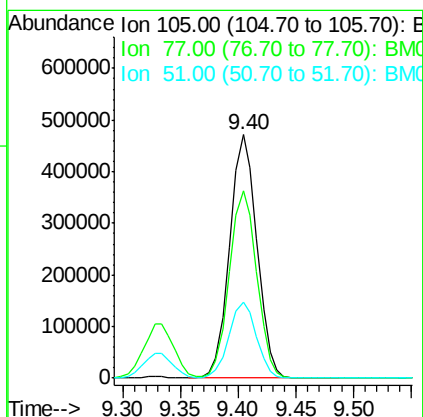
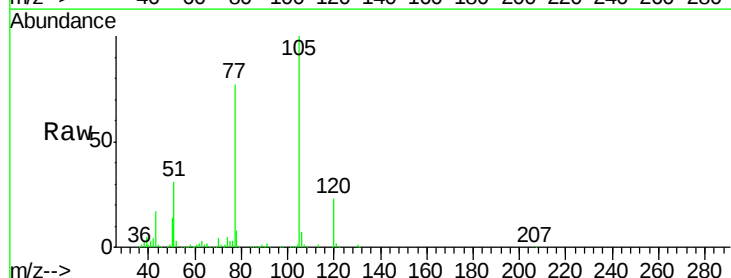
Instrument :
BNA_M
ClientSampleId :

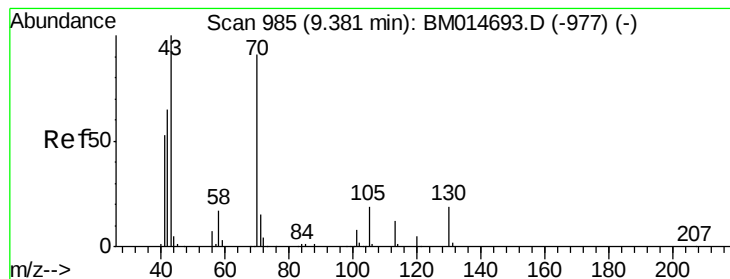
Tot Ion: 45 Resp: 915376
Ion Ratio Lower Upper
45 100
77 11.3 15.9 23.9#
79 8.4 12.5 18.7#



#14
Acetophenone
Concen: 19.472 ng/ul
RT: 9.40 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

Tgt Ion:105 Resp: 768477
Ion Ratio Lower Upper
105 100
77 76.8 59.0 88.4
51 31.3 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 18.831 ng/ul

RT: 9.38 min Scan# 985

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 397636

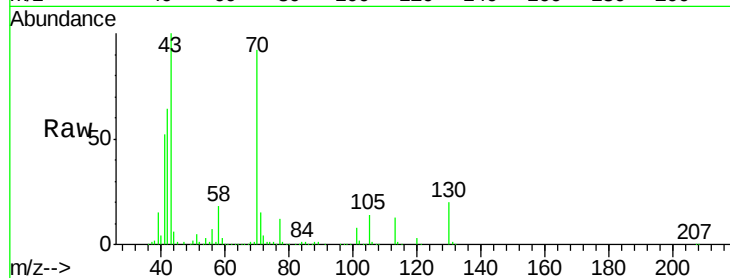
Ion Ratio Lower Upper

70 100

42 69.6 35.4 53.0#

101 9.3 8.4 12.6

130 21.6 18.2 27.4

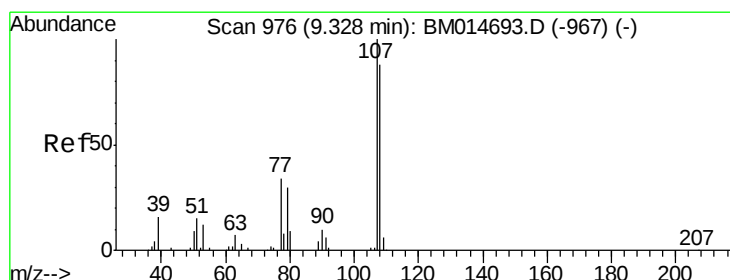
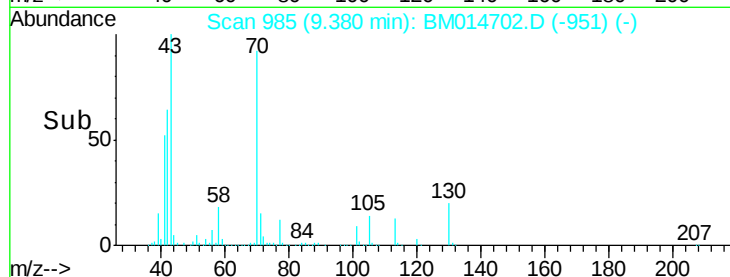
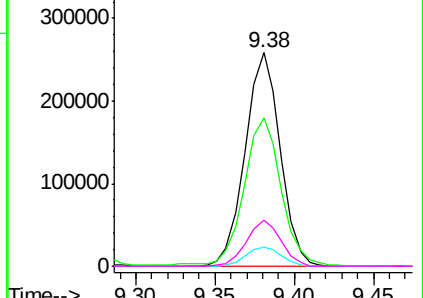


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.395 ng/ul

RT: 9.33 min Scan# 977

Delta R.T. 0.01 min

Lab File: BM014702.D

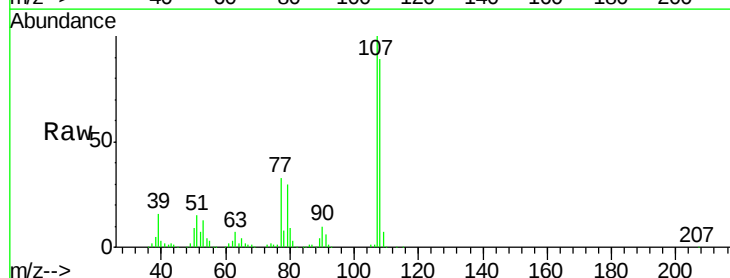
Acq: 13 Apr 2018 16:40

Tgt Ion:108 Resp: 506257

Ion Ratio Lower Upper

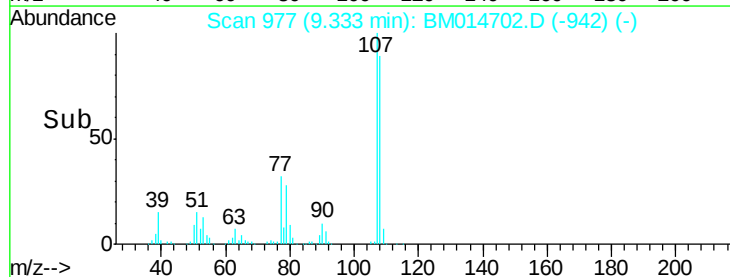
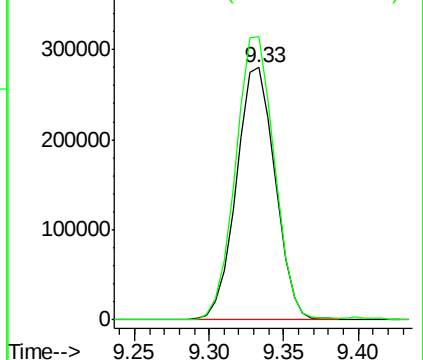
108 100

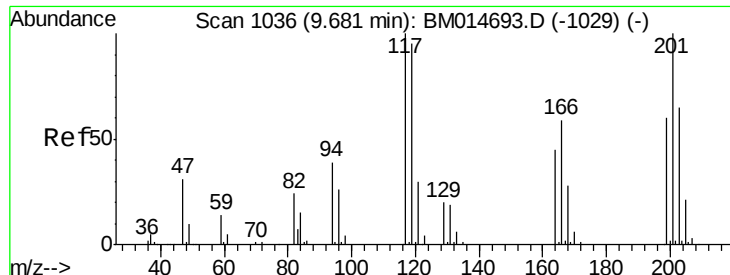
107 112.3 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

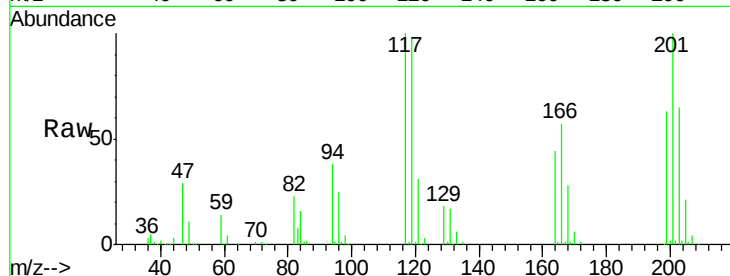




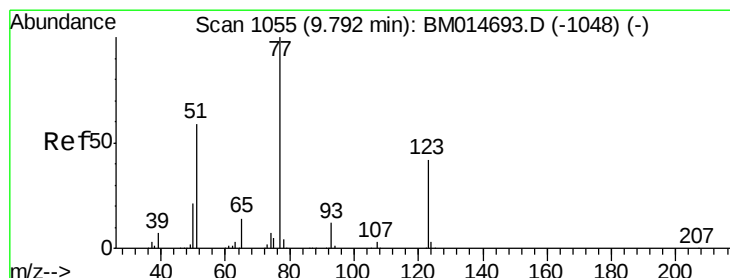
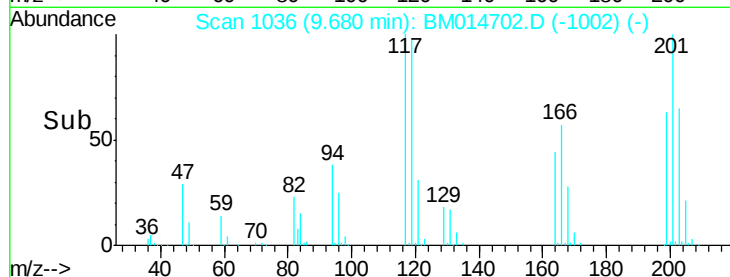
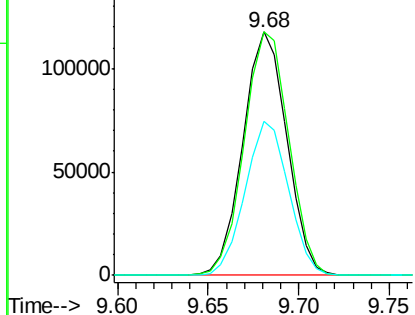
#17
Hexachloroethane
Concen: 18.358 ng/ul
RT: 9.68 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 197972
Ion Ratio Lower Upper
117 100
201 100.1 81.5 122.3
199 63.2 50.6 76.0

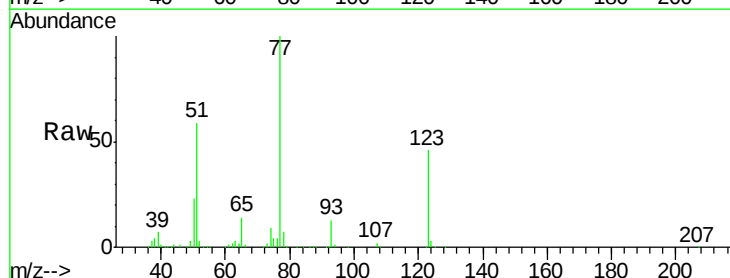


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

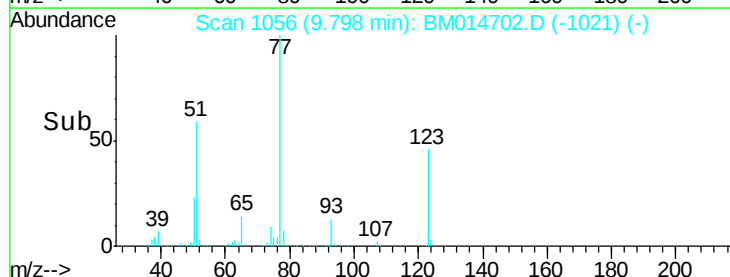
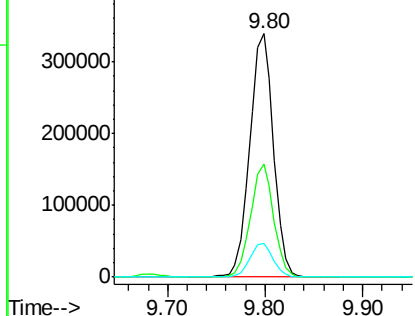


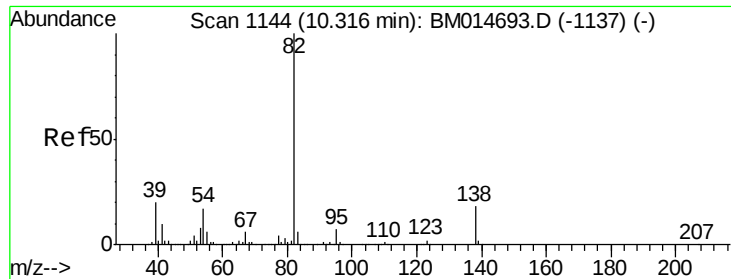
#20
Nitrobenzene
Concen: 20.173 ng/ul
RT: 9.80 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

Tgt Ion: 77 Resp: 580091
Ion Ratio Lower Upper
77 100
123 46.2 39.0 58.4
65 13.9 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: 18.548 ng/ul

RT: 10.32 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

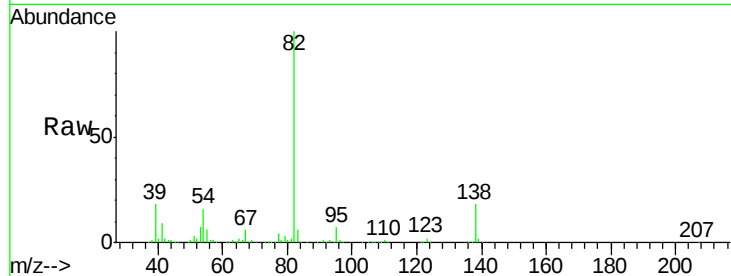
Tot Ion: 82 Resp: 1041495

Ion Ratio Lower Upper

82 100

95 6.9 6.4 9.6

138 17.8 14.9 22.3

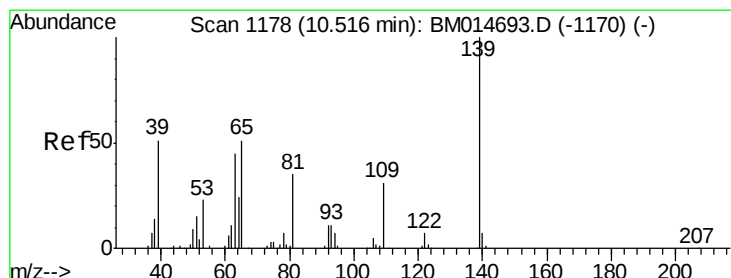
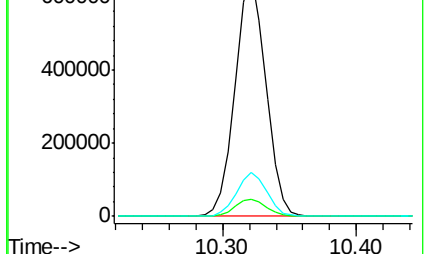
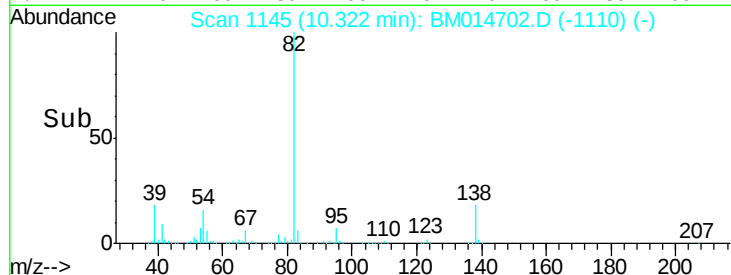


Abundance Ion 82.00 (81.70 to 82.70): BM014702.D (-1137) (-)

Ion 95.00 (94.70 to 95.70): BM014702.D (-1137) (-)

Ion 138.00 (137.70 to 138.70): BM014702.D (-1137) (-)

Time-->



#23

2-Nitrophenol

Concen: 22.605 ng/ul

RT: 10.52 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

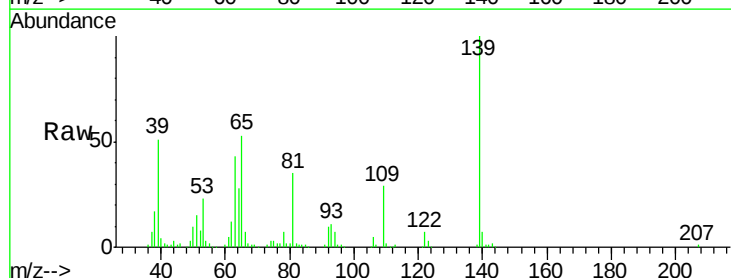
Tgt Ion: 139 Resp: 266872

Ion Ratio Lower Upper

139 100

65 52.5 36.3 54.5

109 29.3 26.4 39.6

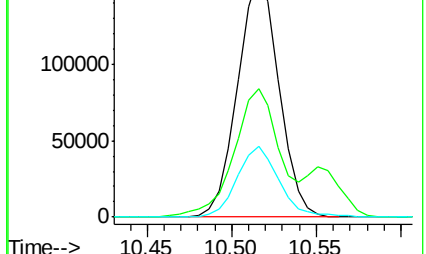
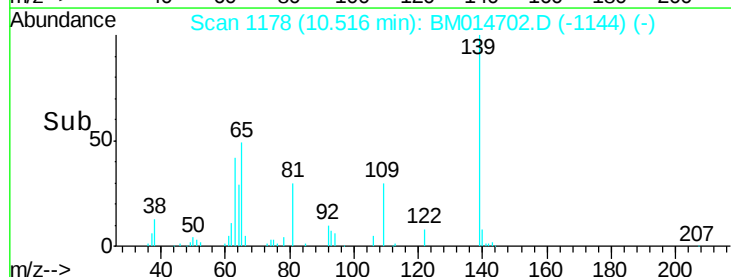


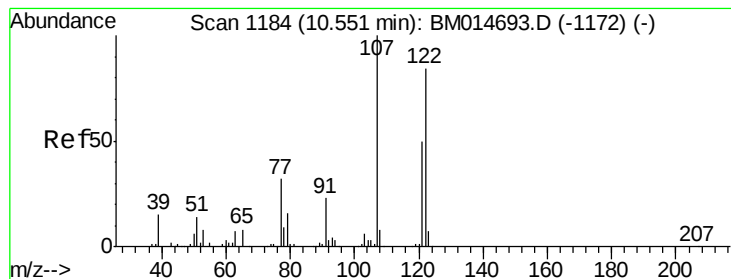
Abundance Ion 139.00 (138.70 to 139.70): BM014702.D (-1170) (-)

Ion 65.00 (64.70 to 65.70): BM014702.D (-1170) (-)

Ion 109.00 (108.70 to 109.70): BM014702.D (-1170) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 18.854 ng/ul

RT: 10.55 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

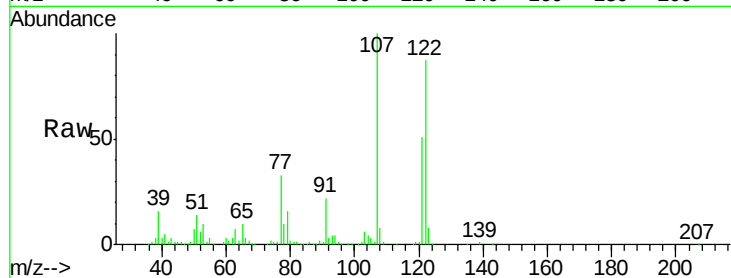
Tot Ion: 107 Resp: 562365

Ion Ratio Lower Upper

107 100

121 51.0 40.6 61.0

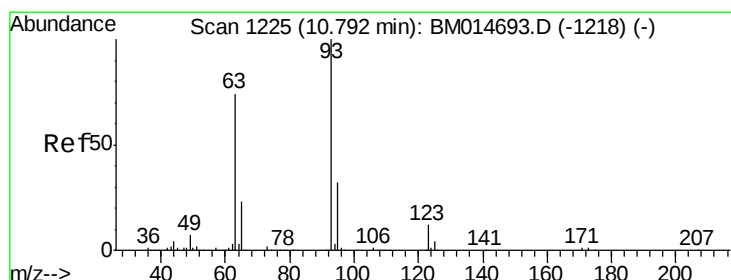
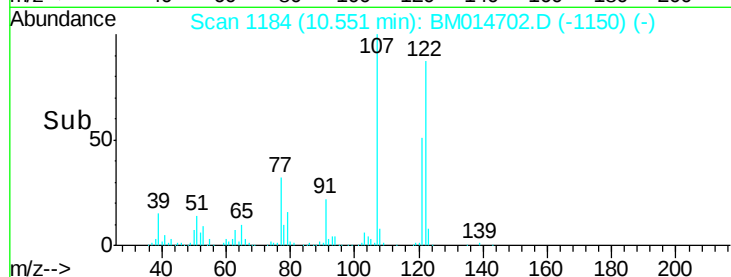
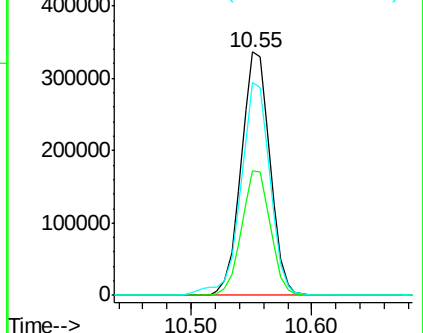
122 87.2 67.8 101.6



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: 19.138 ng/ul

RT: 10.80 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

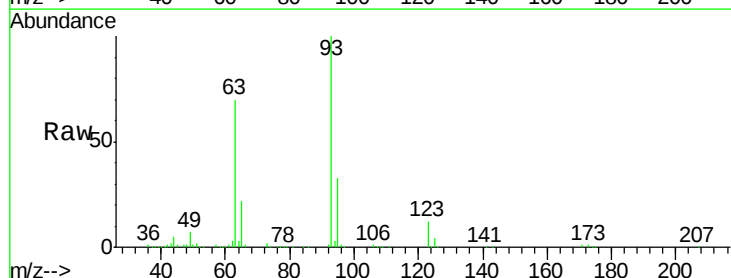
Tgt Ion: 93 Resp: 661186

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

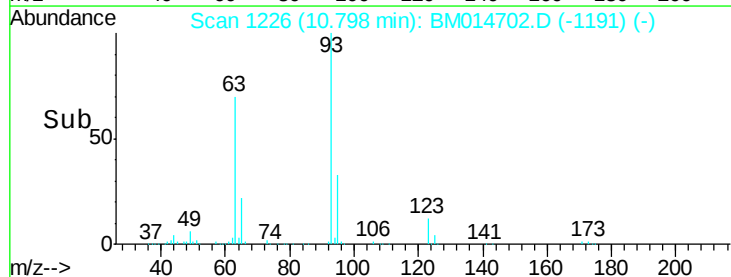
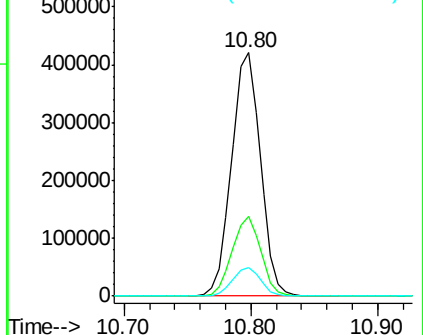
123 11.8 9.8 14.8

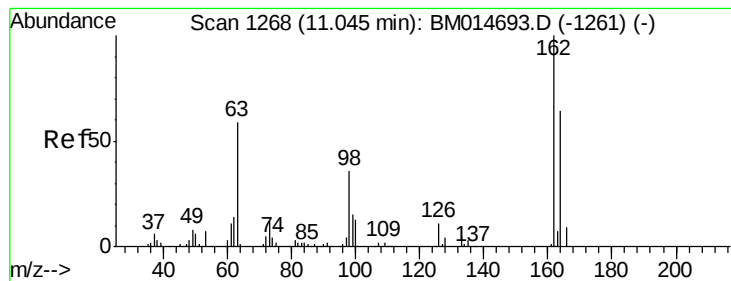


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.411 ng/ul

RT: 11.05 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

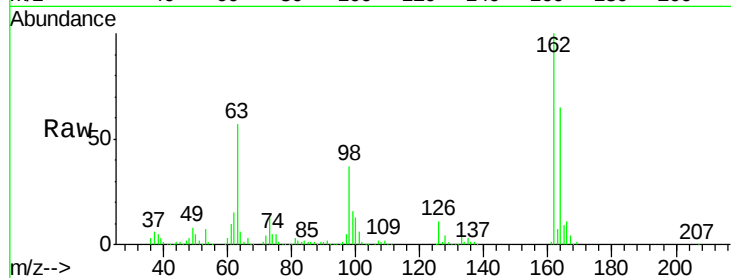
Tot Ion:162 Resp: 471512

Ion Ratio Lower Upper

162 100

164 64.5 52.1 78.1

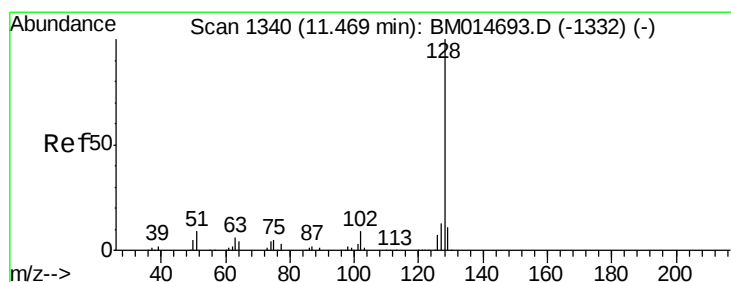
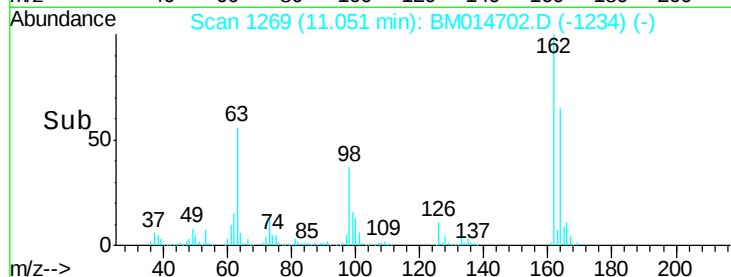
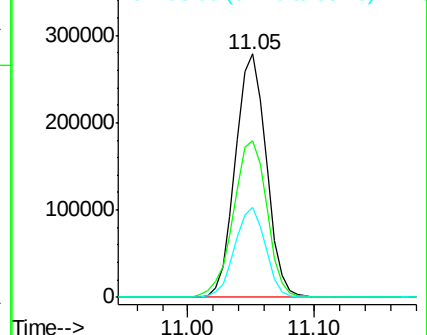
98 36.8 28.4 42.6



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): B



#28

Naphthalene

Concen: 18.956 ng/ul

RT: 11.47 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

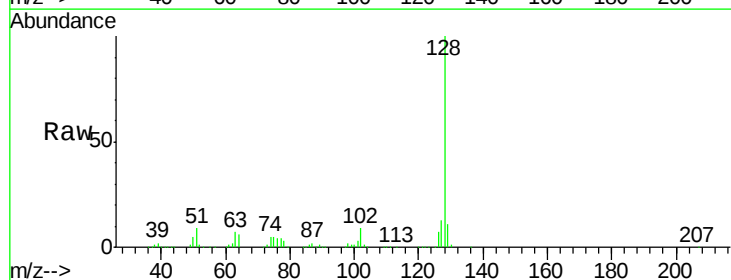
Tgt Ion:128 Resp: 1620391

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

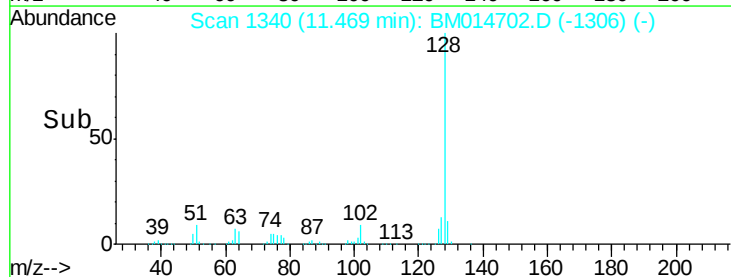
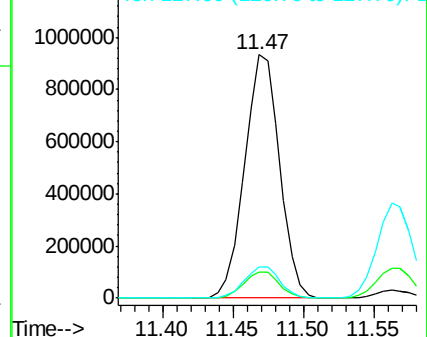
127 13.0 10.5 15.7

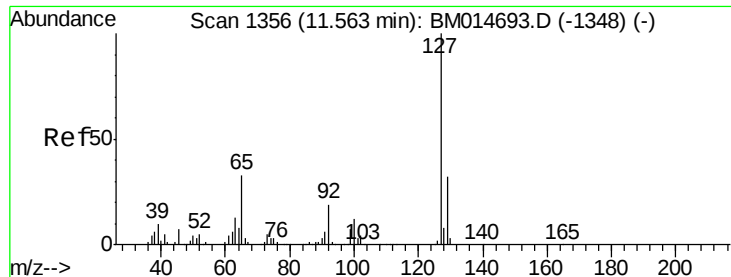


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

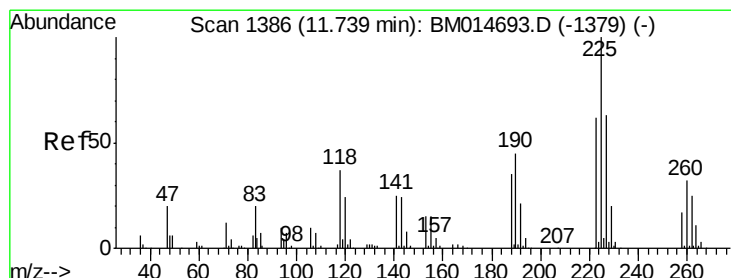
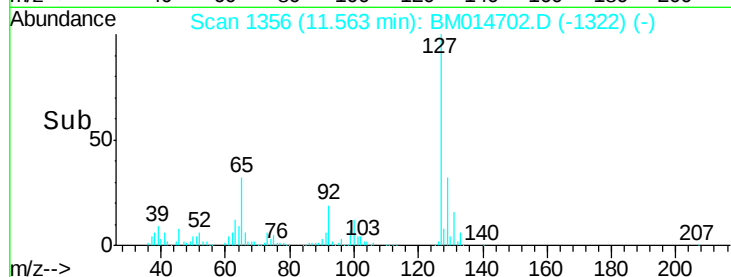
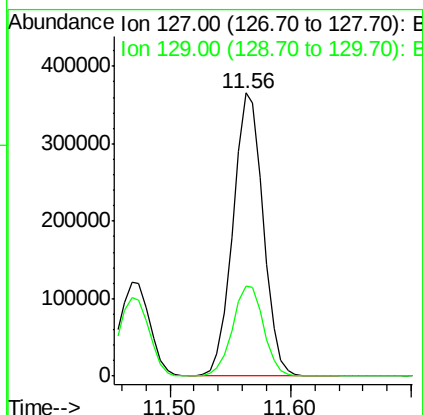
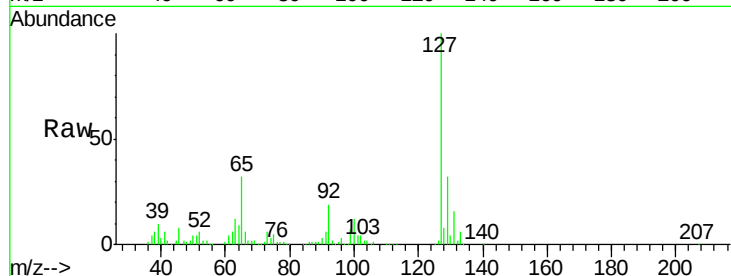




#30
4-Chloroaniline
Concen: 22.791 ng/ul
RT: 11.56 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

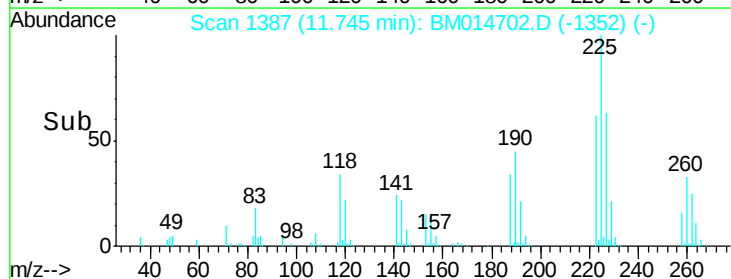
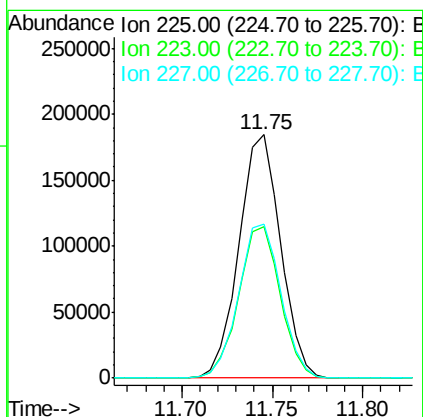
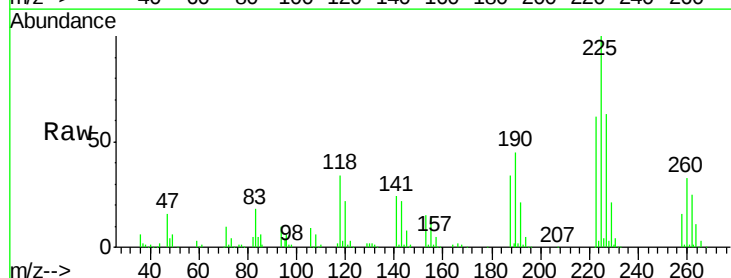
Instrument :
BNA_M
ClientSampled :

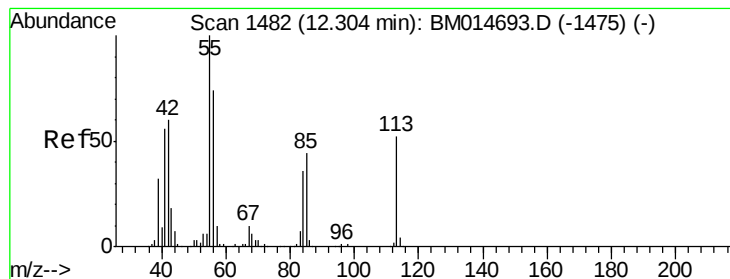
Tot Ion:127 Resp: 637637
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2



#31
Hexachlorobutadiene
Concen: 18.180 ng/ul
RT: 11.75 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

Tgt Ion:225 Resp: 294744
Ion Ratio Lower Upper
225 100
223 62.4 51.4 77.2
227 63.2 50.7 76.1





#32

Caprolactam

Concen: 20.143 ng/ul

RT: 12.31 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampled :

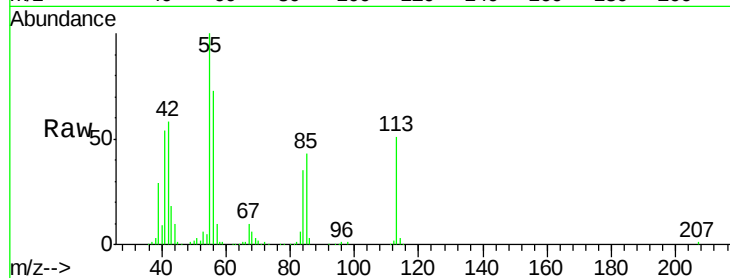
Tot Ion:113 Resp: 146493

Ion Ratio Lower Upper

113 100

55 195.8 101.9 152.9#

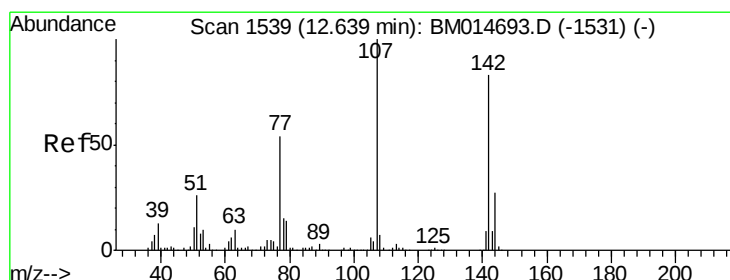
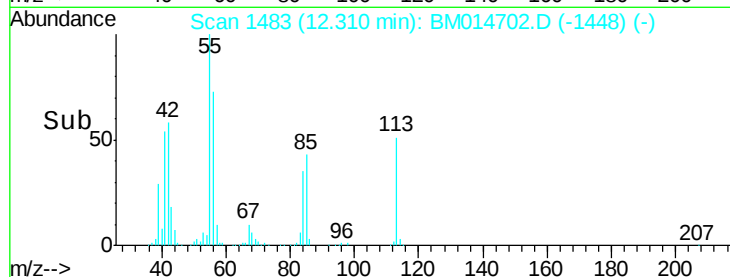
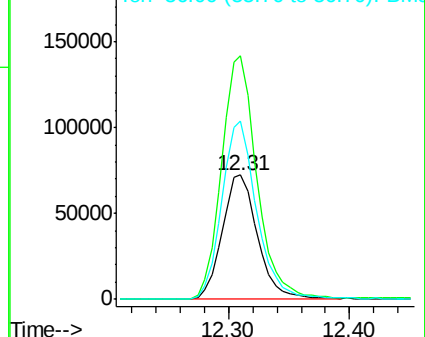
56 143.4 81.2 121.8#



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: 19.626 ng/ul

RT: 12.64 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

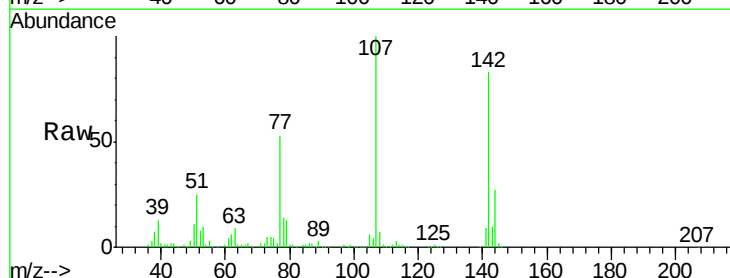
Tgt Ion:107 Resp: 507143

Ion Ratio Lower Upper

107 100

144 26.9 20.4 30.6

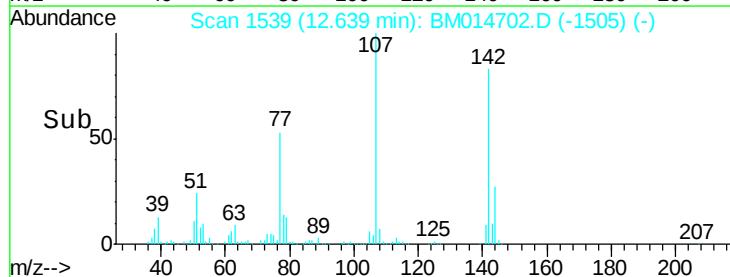
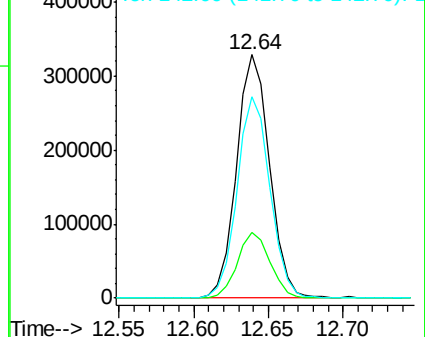
142 82.7 62.5 93.7

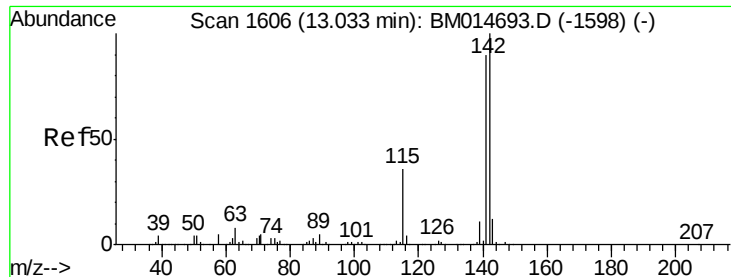


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

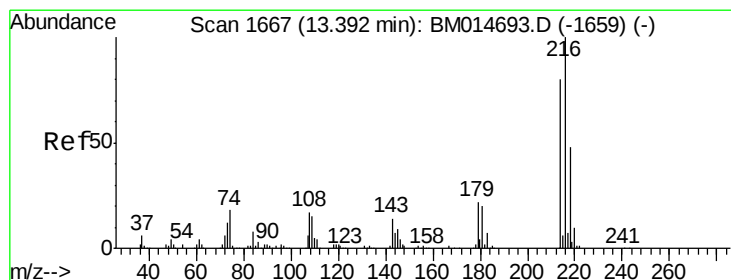
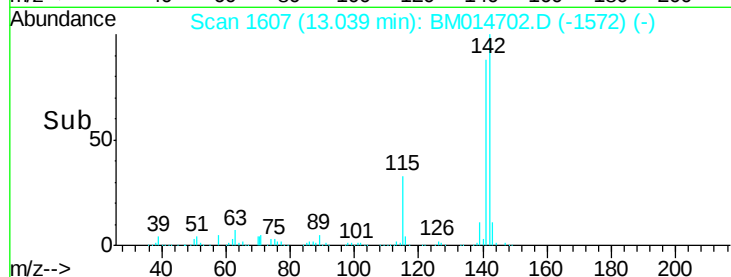
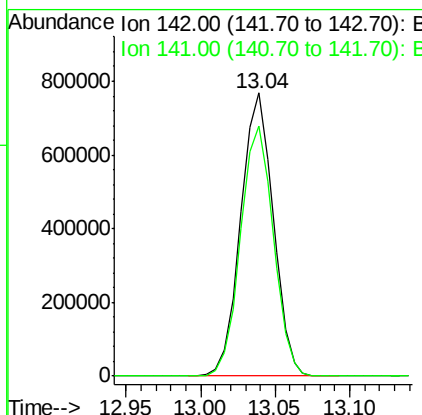
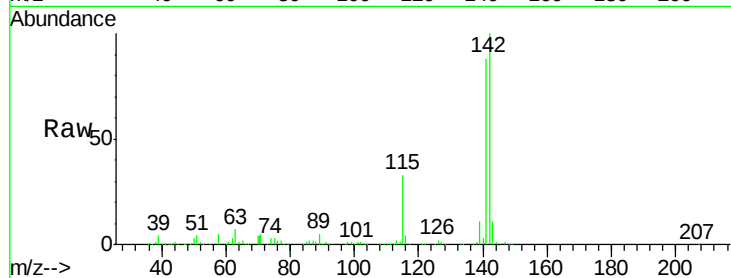




#34
 2-Methylnaphthalene
 Concen: 19.021 ng/ul
 RT: 13.04 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

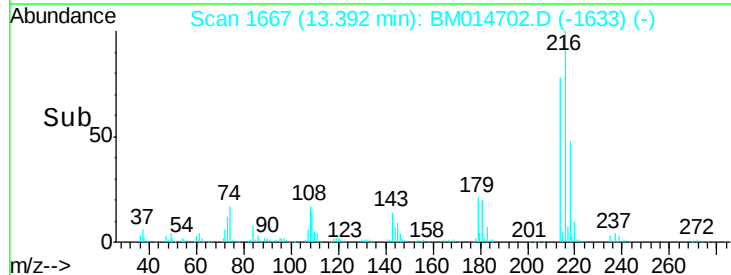
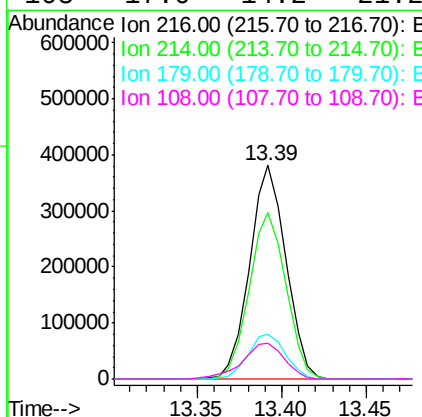
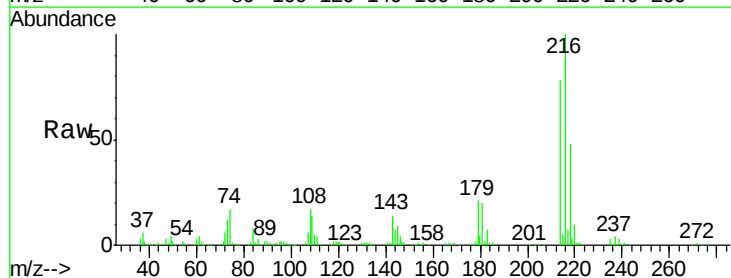
Instrument :
 BNA_M
 ClientSampleId :

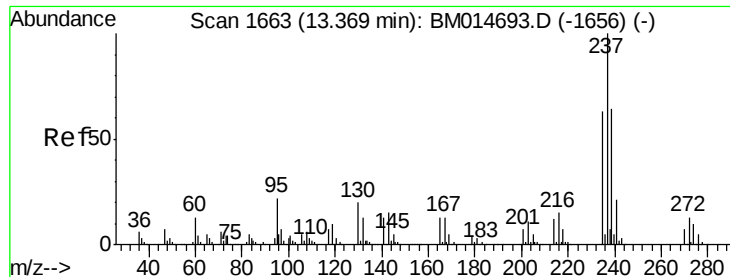
Tot Ion:142 Resp: 1159880
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.178 ng/ul
 RT: 13.39 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

Tgt Ion:216 Resp: 571430
 Ion Ratio Lower Upper
 216 100
 214 78.0 62.5 93.7
 179 21.2 18.2 27.2
 108 17.0 14.2 21.2

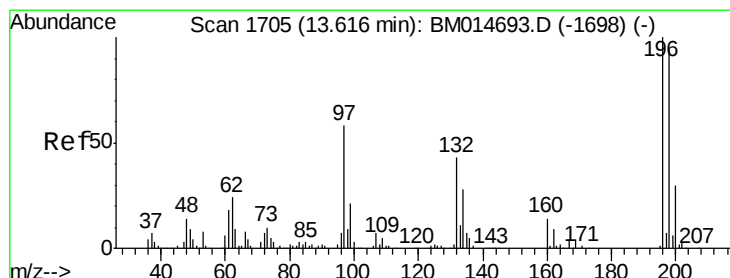
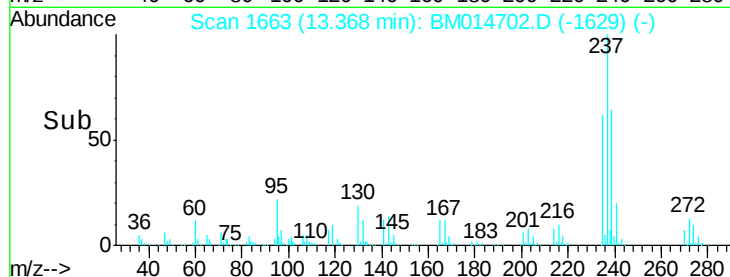
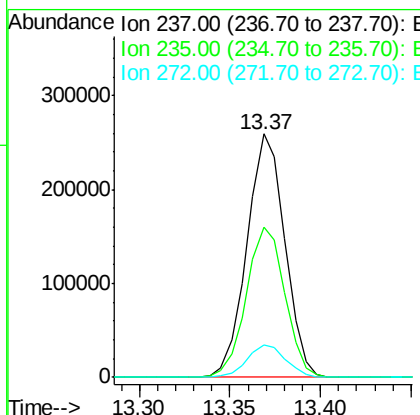
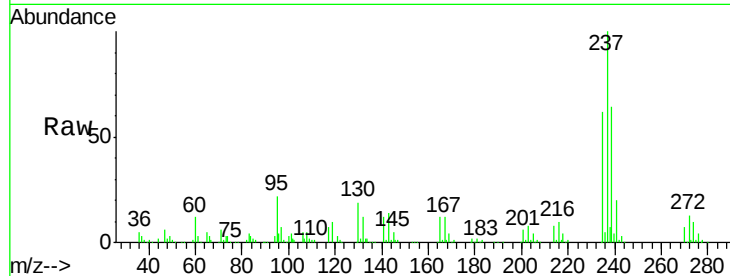




#37
Hexachlorocyclopentadiene
Concen: 17.993 ng/ul
RT: 13.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

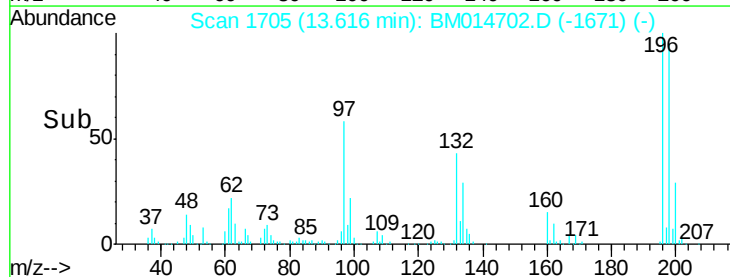
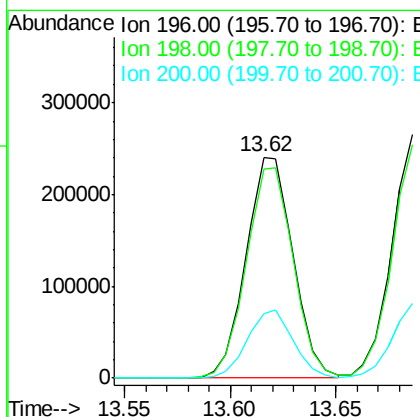
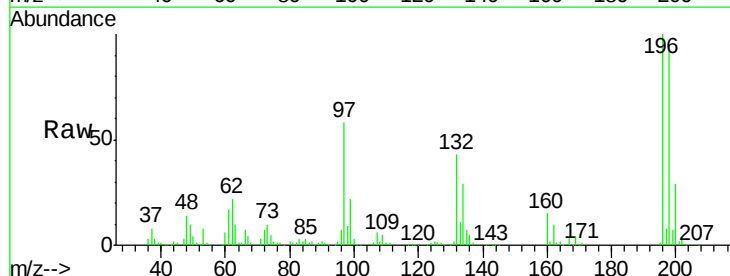
Instrument :
BNA_M
ClientSampleId :

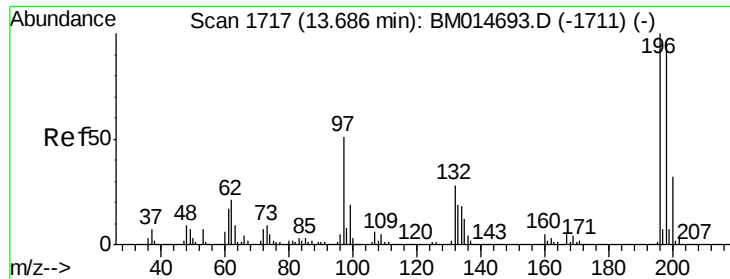
Tot Ion:237 Resp: 376923
Ion Ratio Lower Upper
237 100
235 61.7 50.4 75.6
272 13.4 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 19.902 ng/ul
RT: 13.62 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

Tgt Ion:196 Resp: 371585
Ion Ratio Lower Upper
196 100
198 94.9 76.6 114.8
200 29.0 24.7 37.1

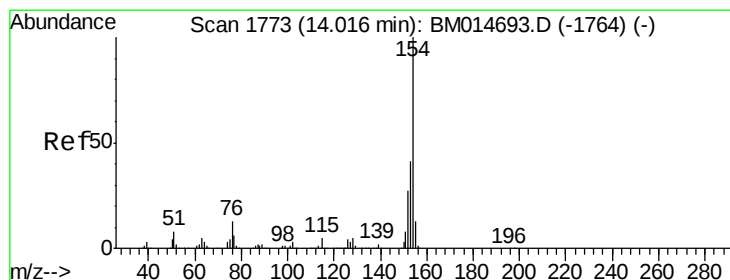
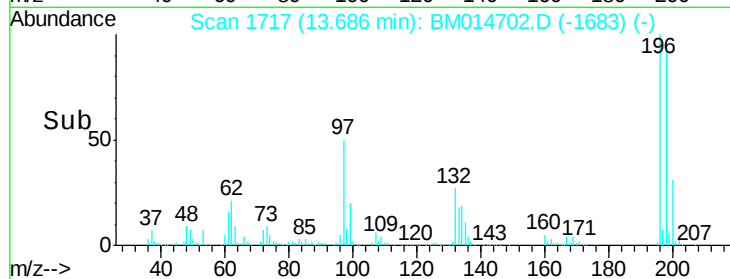
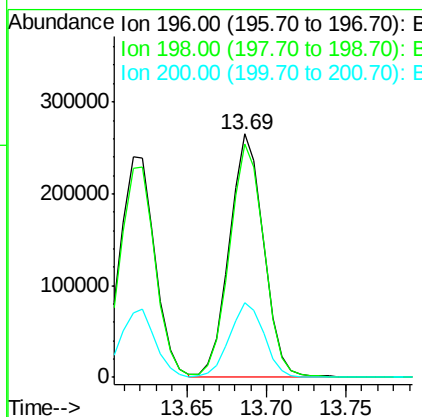
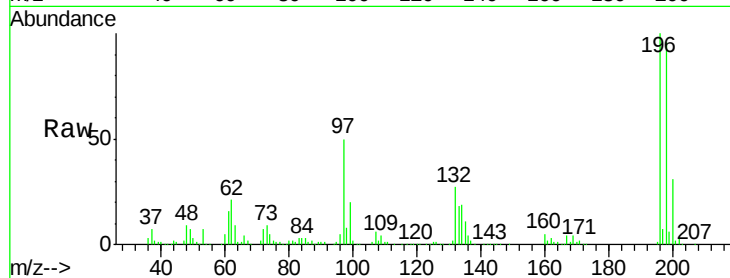




#39
 2,4,5-Trichlorophenol
 Concen: 20.213 ng/ul
 RT: 13.69 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

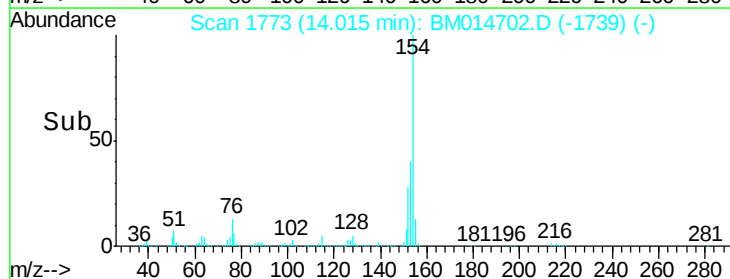
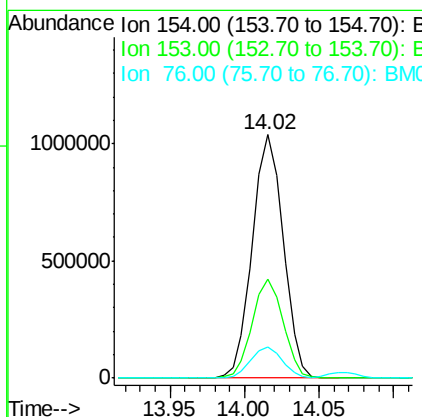
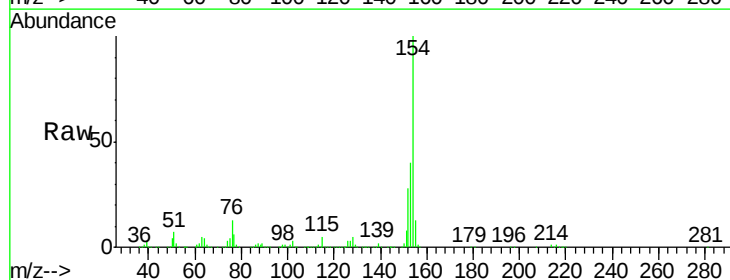
Instrument :
 BNA_M
 ClientSampleId :

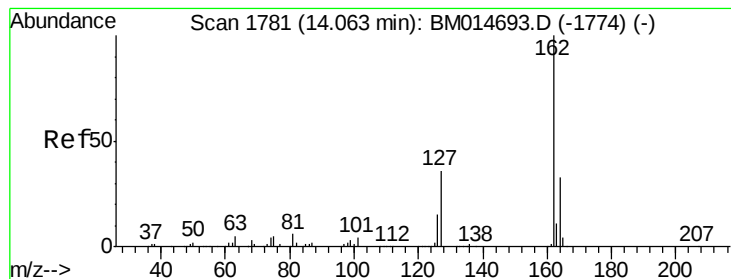
Tot Ion:196 Resp: 395345
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.9 115.3
 200 30.5 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 18.794 ng/ul
 RT: 14.02 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

Tgt Ion:154 Resp: 1490477
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.1 48.1
 76 12.8 9.5 14.3





#41

2-Chloronaphthalene

Concen: 18.751 ng/ul

RT: 14.07 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

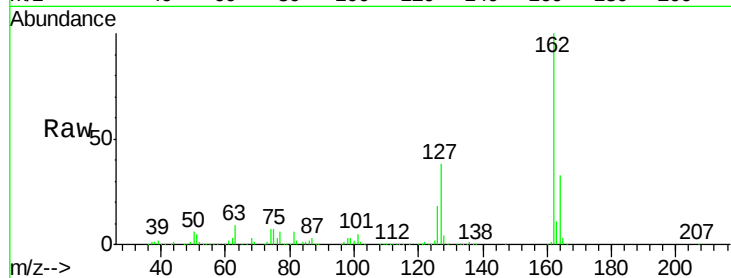
Tot Ion:162 Resp: 1152367

Ion Ratio Lower Upper

162 100

164 33.2 25.9 38.9

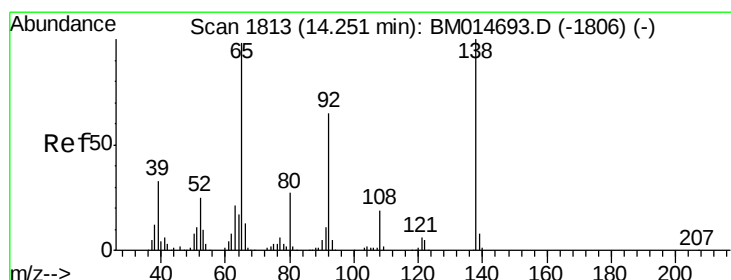
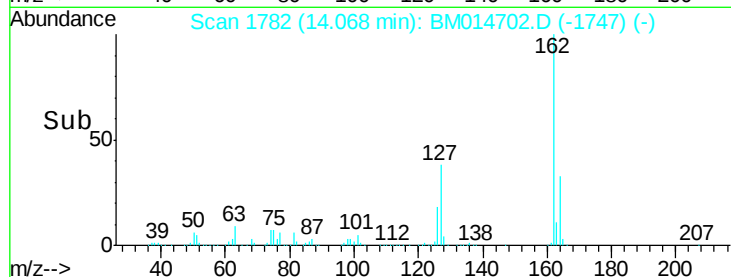
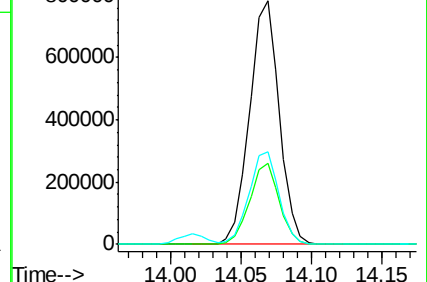
127 38.0 34.1 51.1



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



#42

2-Nitroaniline

Concen: 22.903 ng/ul

RT: 14.25 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

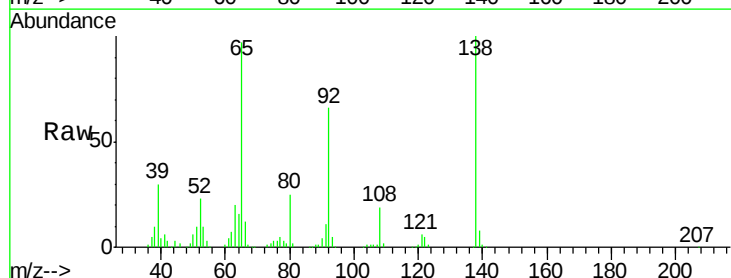
Tgt Ion: 65 Resp: 327983

Ion Ratio Lower Upper

65 100

92 67.9 60.4 90.6

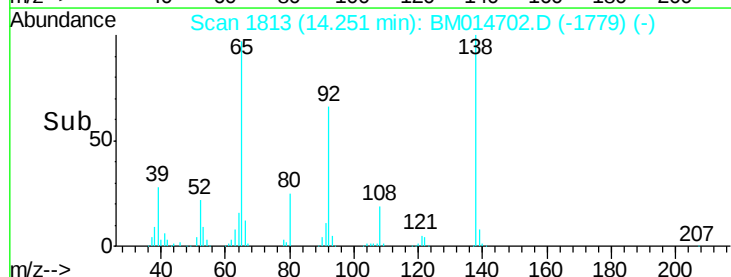
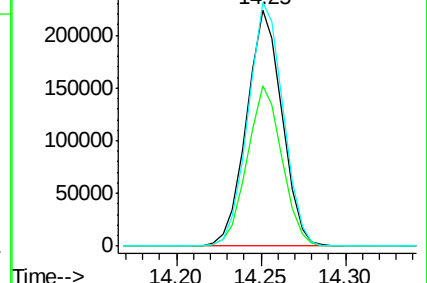
138 103.1 99.8 149.6

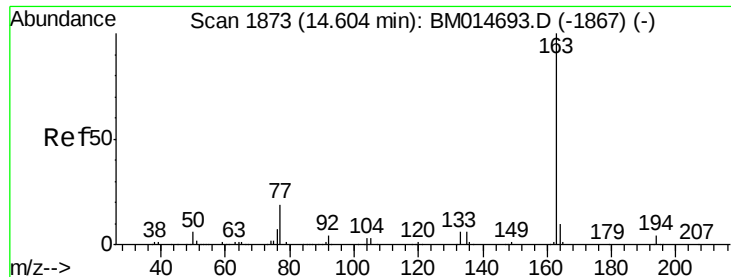


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.004 ng/ul

RT: 14.60 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampled :

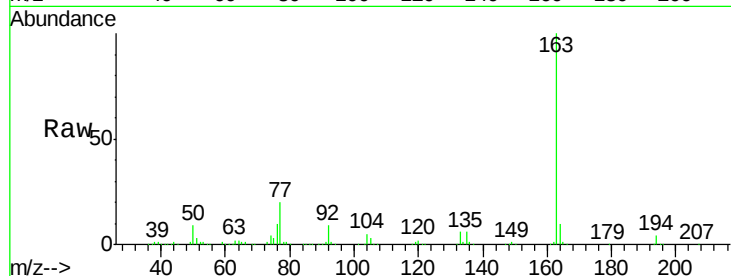
Tot Ion:163 Resp: 1432722

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

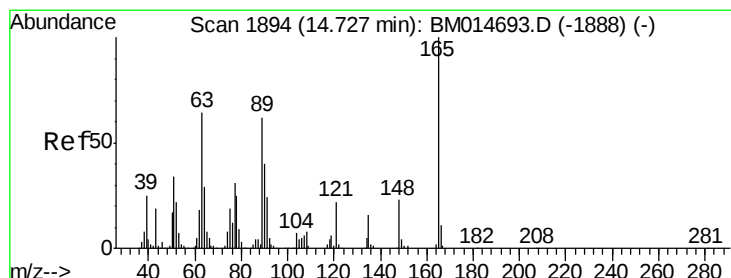
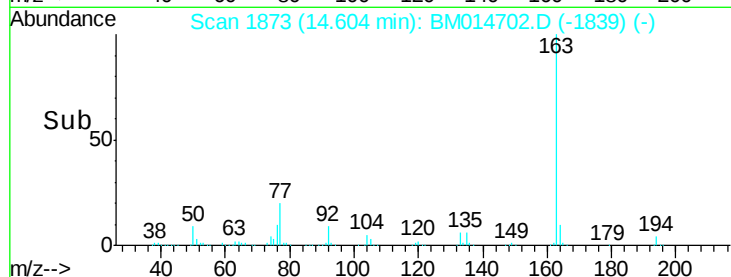
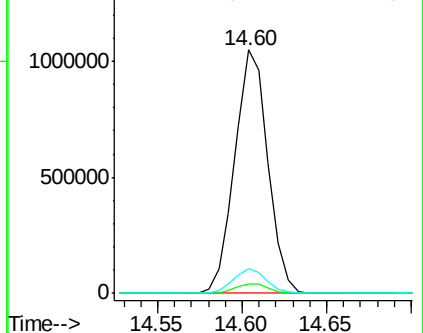
164 10.2 7.8 11.8



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: 22.868 ng/ul

RT: 14.73 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

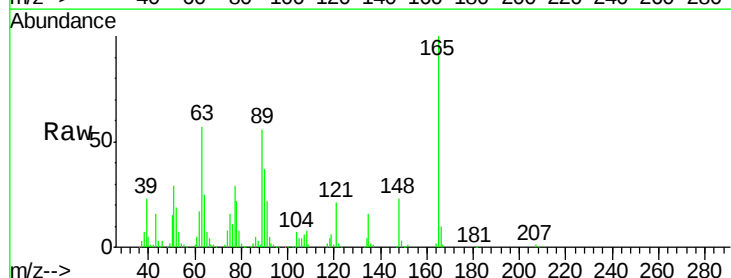
Tgt Ion:165 Resp: 278460

Ion Ratio Lower Upper

165 100

89 55.6 42.4 63.6

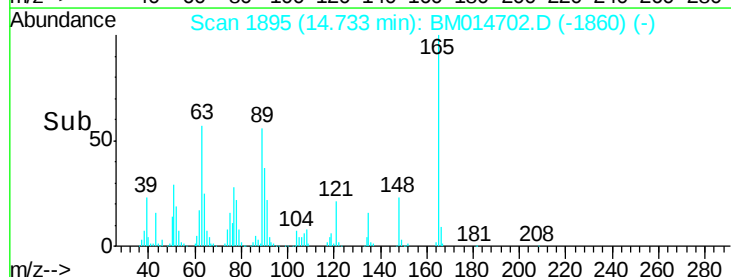
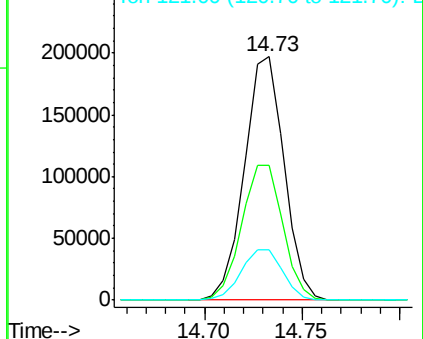
121 20.6 16.6 24.8

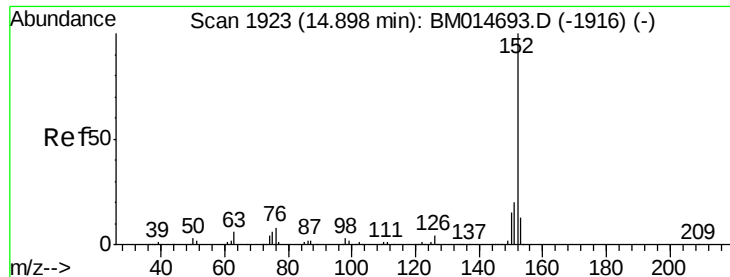


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.970 ng/ul

RT: 14.90 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

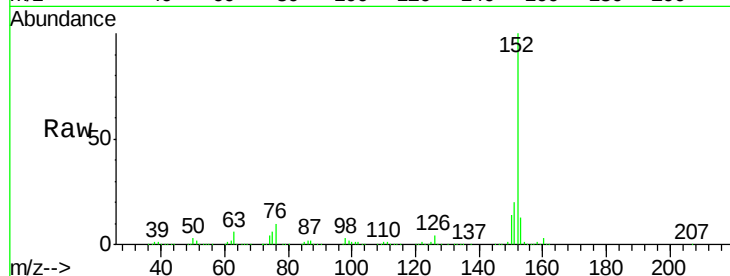
Tot Ion:152 Resp: 1788124

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

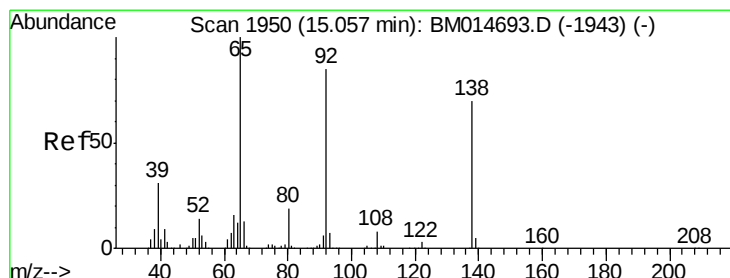
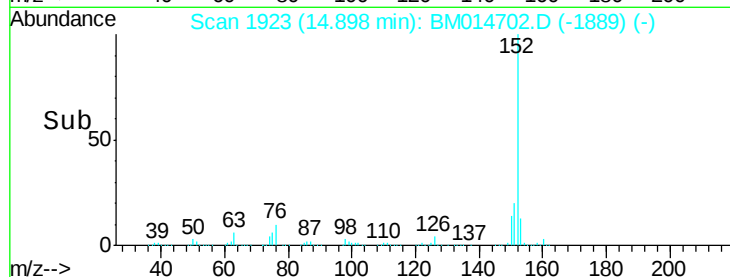
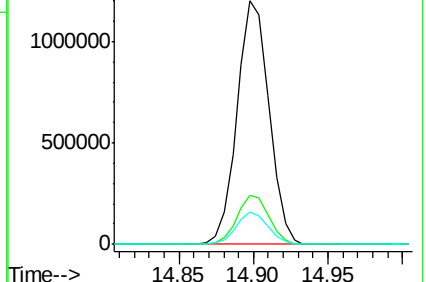
153 13.2 10.5 15.7



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: 23.770 ng/ul

RT: 15.06 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

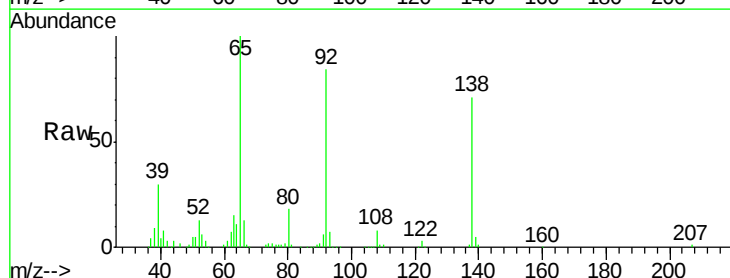
Tgt Ion:138 Resp: 292374

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

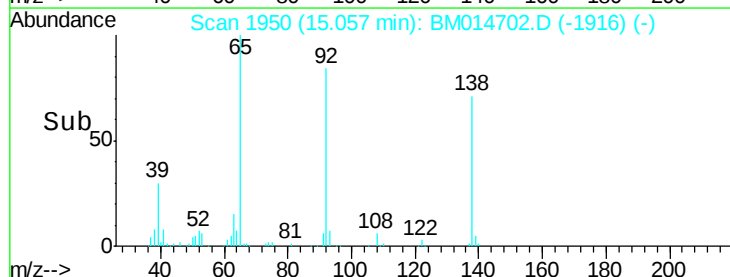
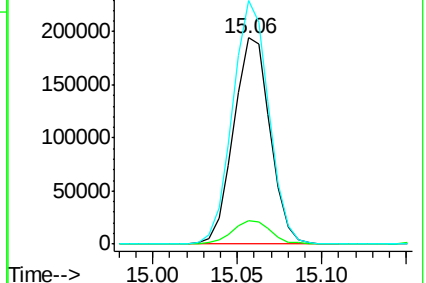
92 118.0 88.2 132.4

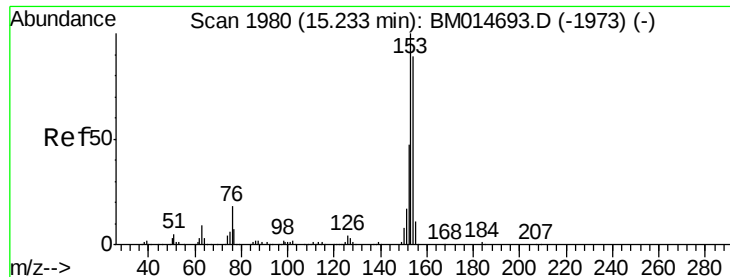


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.997 ng/ul

RT: 15.23 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

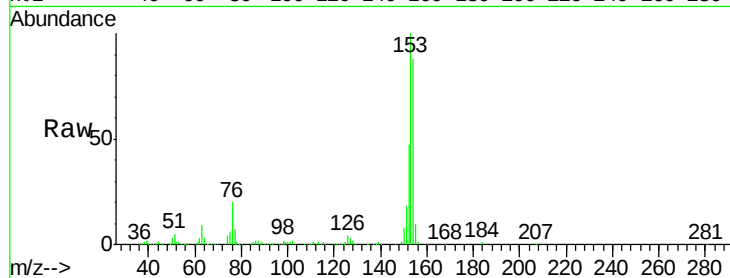
Tot Ion:153 Resp: 1250283

Ion Ratio Lower Upper

153 100

152 46.5 38.3 57.5

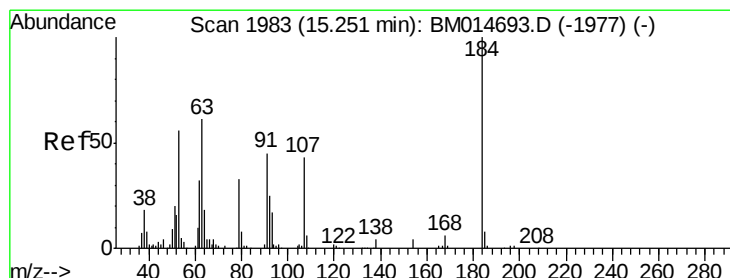
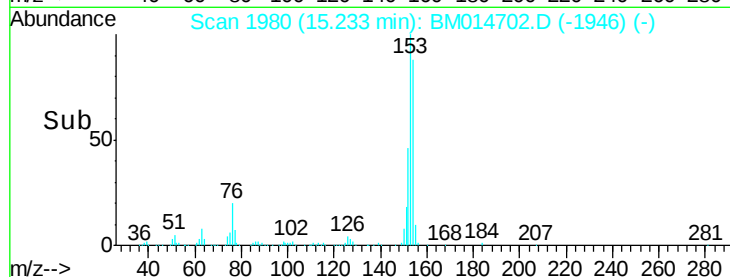
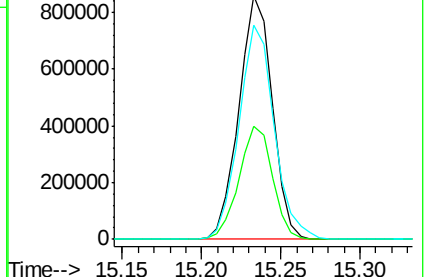
154 87.9 71.8 107.8



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: 22.620 ng/ul

RT: 15.26 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

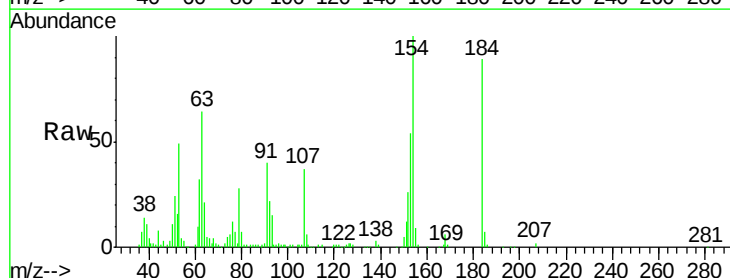
Tgt Ion:184 Resp: 119203

Ion Ratio Lower Upper

184 100

63 72.2 76.0 114.0#

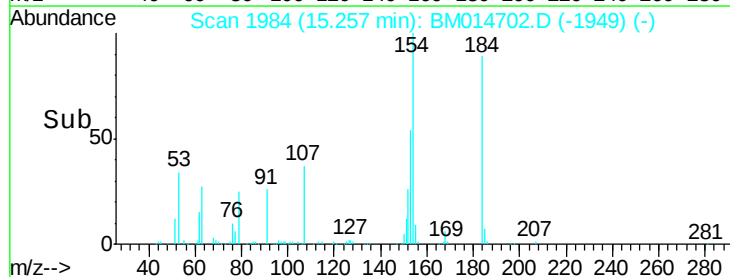
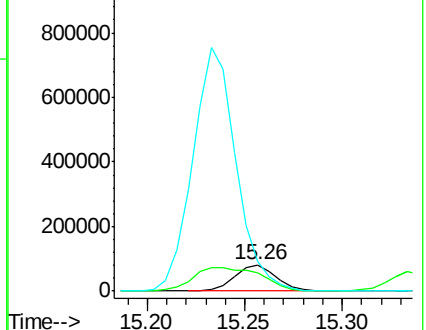
154 112.9 300.0 450.0#

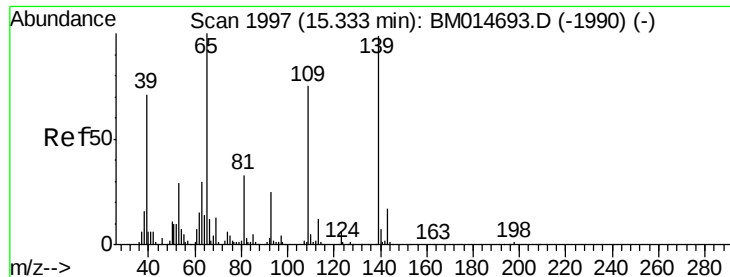


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.804 ng/ul

RT: 15.33 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

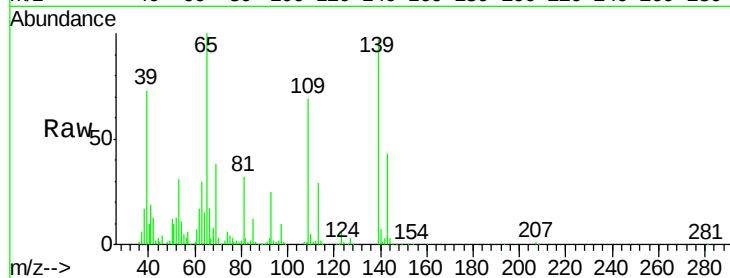
Tot Ion:109 Resp: 200811

Ion Ratio Lower Upper

109 100

139 140.0 103.7 155.5

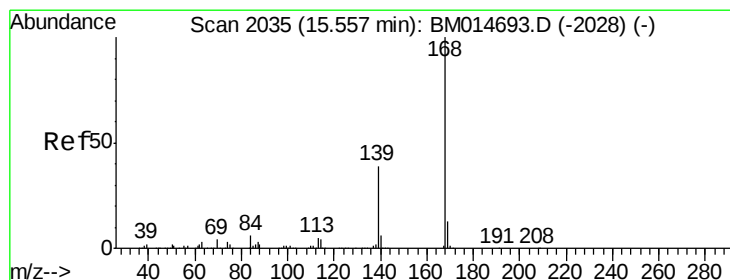
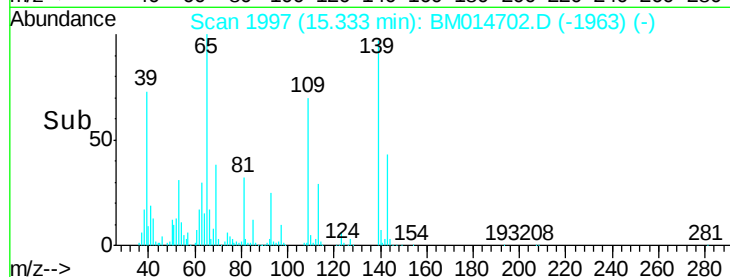
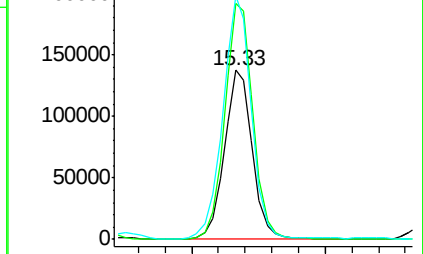
65 144.2 89.4 134.2#



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: 19.133 ng/ul

RT: 15.56 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BM014702.D

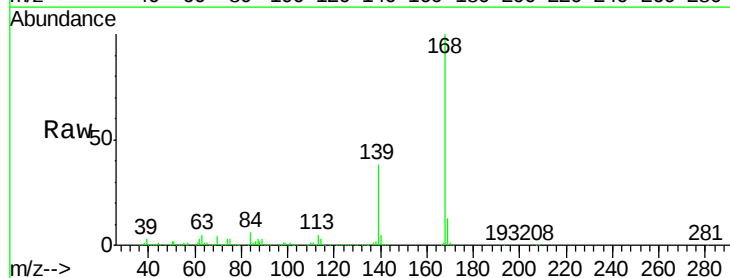
Acq: 13 Apr 2018 16:40

Tgt Ion:168 Resp: 1727983

Ion Ratio Lower Upper

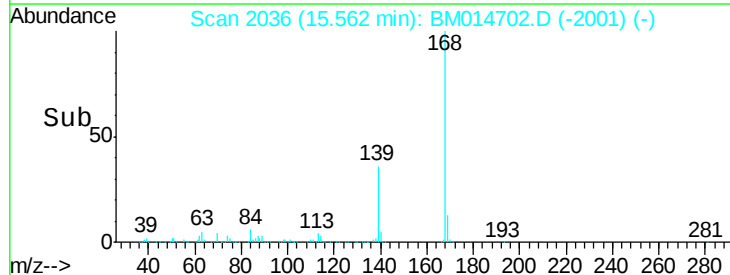
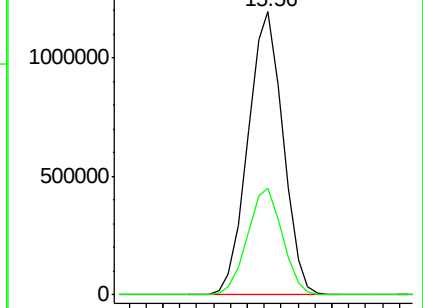
168 100

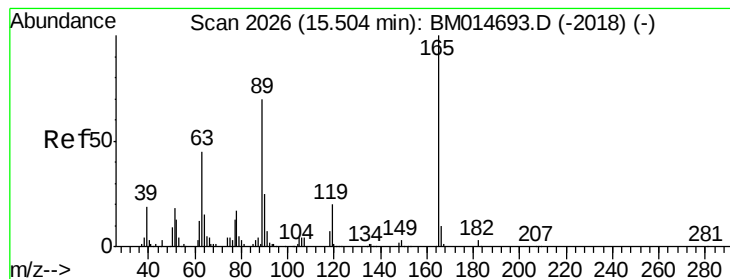
139 37.6 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 23.100 ng/ul

RT: 15.50 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

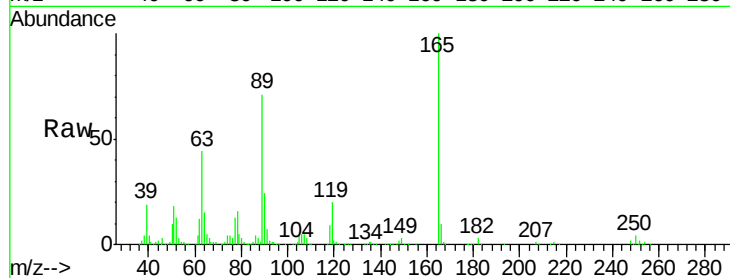
Tot Ion:165 Resp: 406045

Ion Ratio Lower Upper

165 100

63 44.1 29.8 44.6

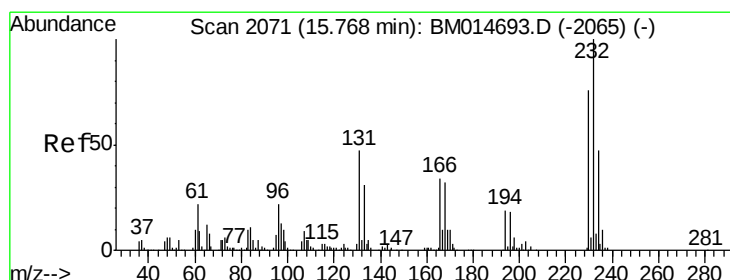
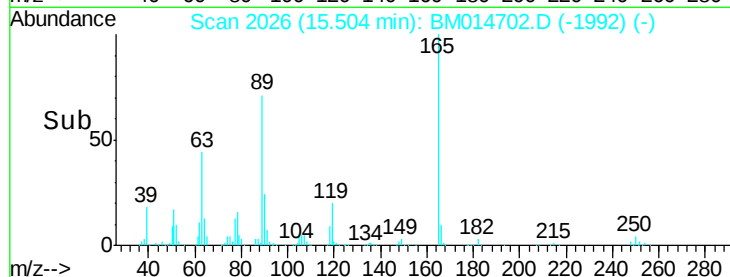
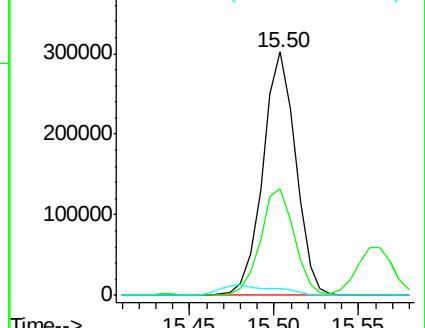
182 2.9 2.2 3.4



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



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.449 ng/ul

RT: 15.77 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Tgt Ion:232 Resp: 340259

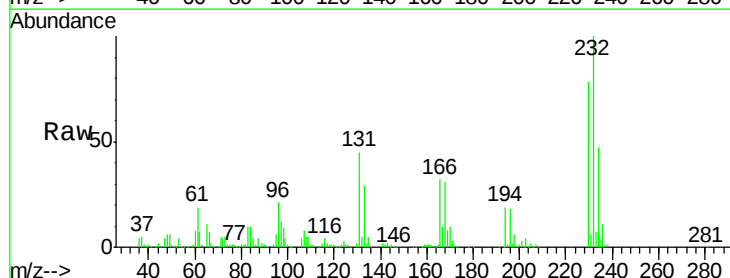
Ion Ratio Lower Upper

232 100

131 45.2 39.4 59.2

130 2.5 2.2 3.2

166 31.9 26.6 39.8

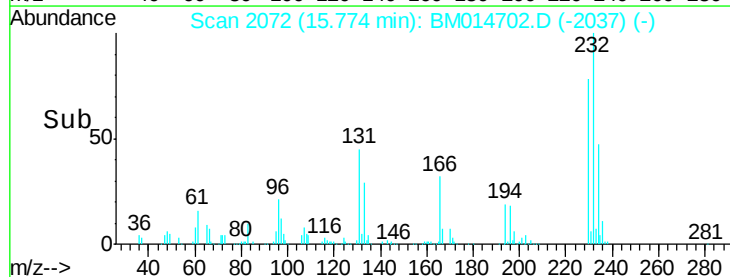
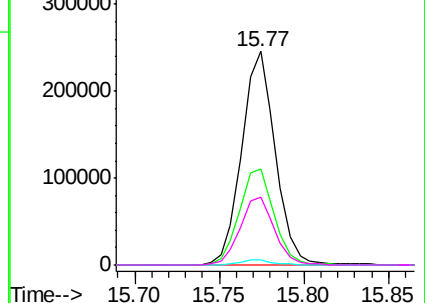


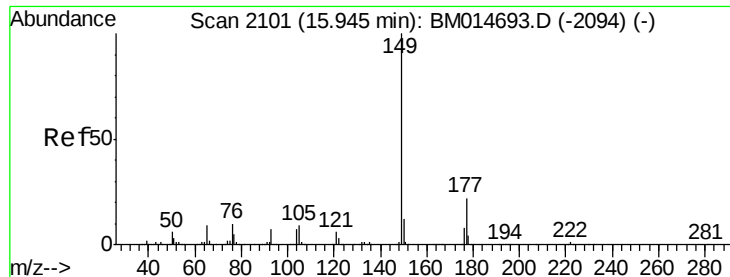
Abundance Ion 232.00 (231.70 to 232.70): E

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

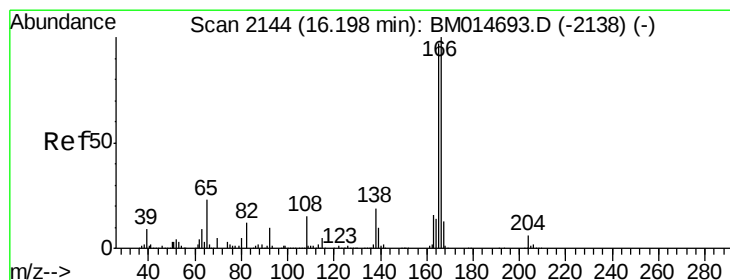
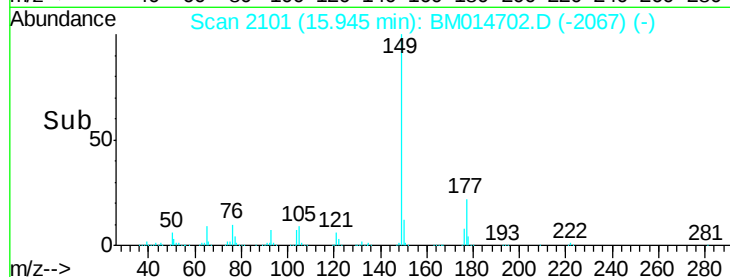
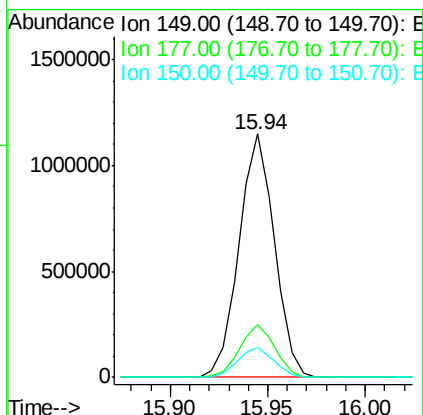
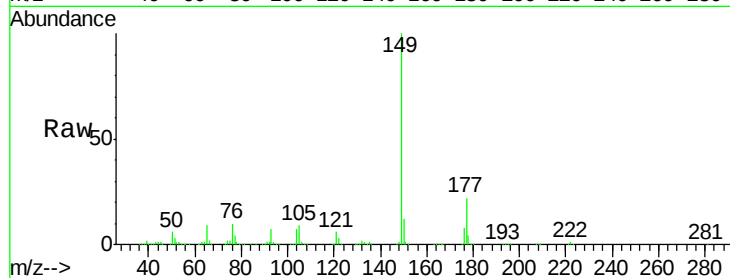




#56
Diethylphthalate
Concen: 19.114 ng/ul
RT: 15.94 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

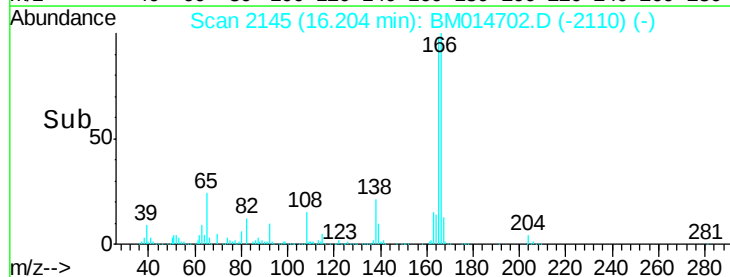
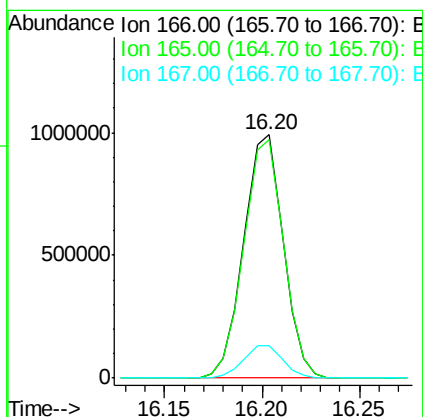
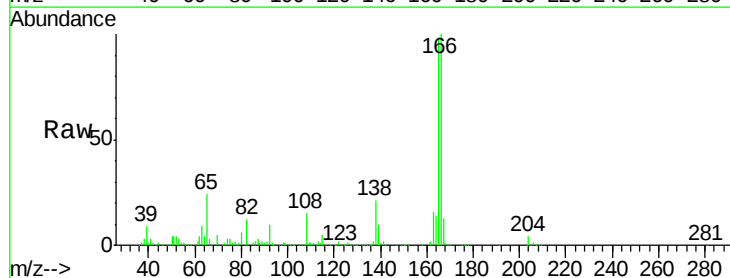
Instrument :
BNA_M
ClientSampleId :

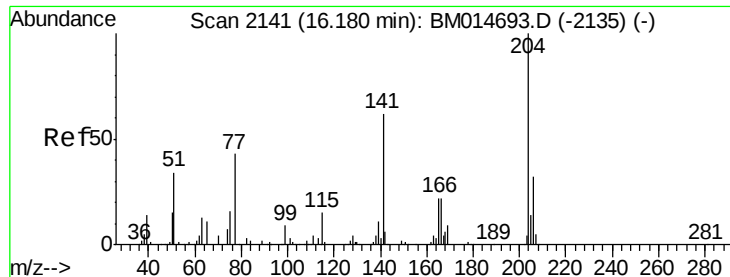
Tot Ion:149 Resp: 1441699
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.2
150 12.2 10.0 15.0



#58
Fluorene
Concen: 19.003 ng/ul
RT: 16.20 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

Tgt Ion:166 Resp: 1397970
Ion Ratio Lower Upper
166 100
165 98.0 78.5 117.7
167 13.1 10.7 16.1

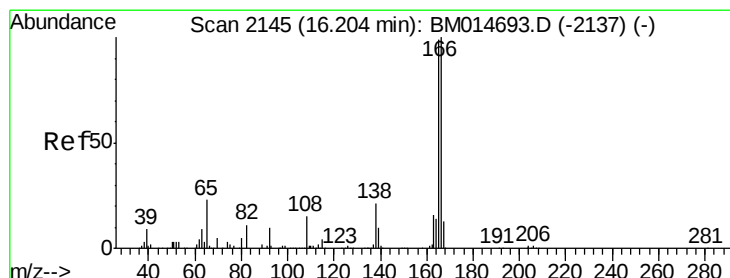
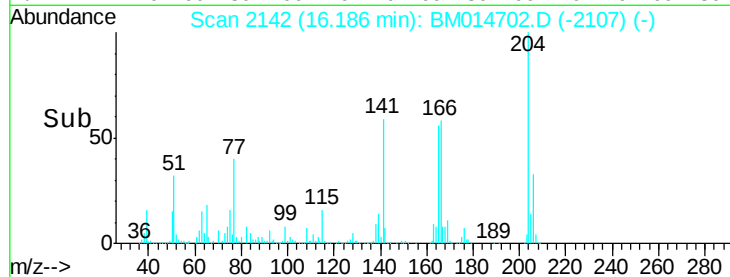
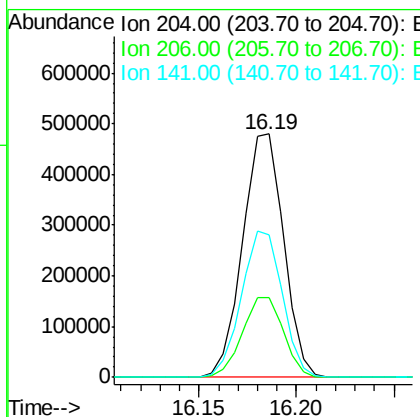
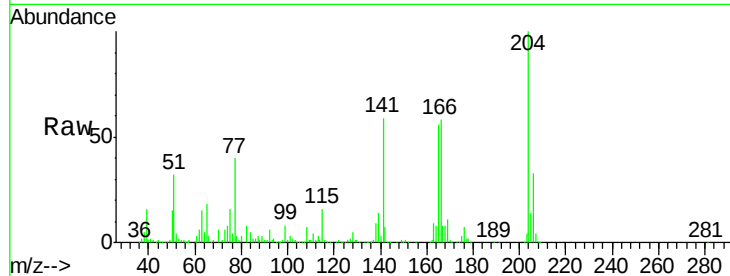




#59
4-Chlorophenyl-phenylether
Concen: 18.617 ng/ul
RT: 16.19 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

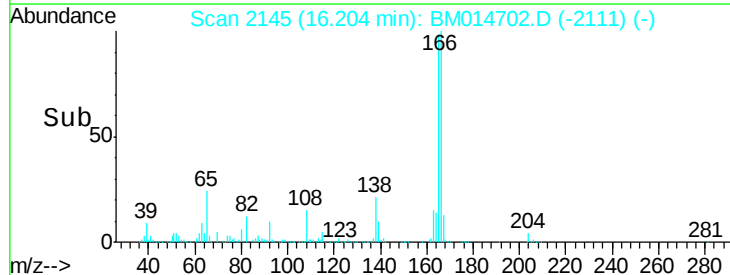
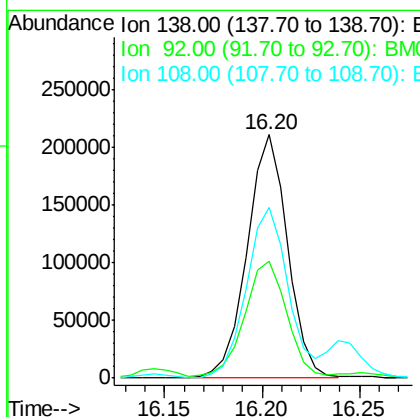
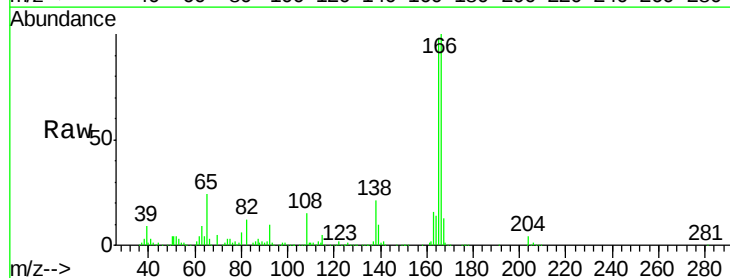
Instrument :
BNA_M
ClientSampled :

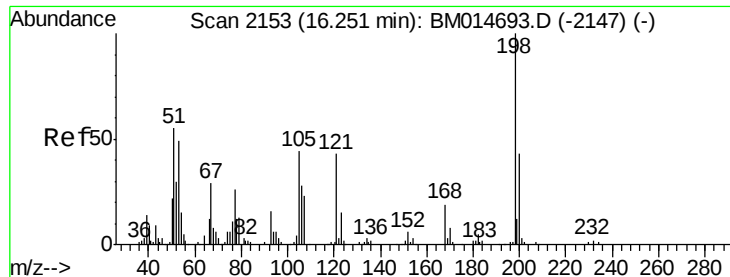
Tot Ion:204 Resp: 701479
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 58.8 54.6 81.8



#60
4-Nitroaniline
Concen: 21.773 ng/ul
RT: 16.20 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

Tgt Ion:138 Resp: 302509
Ion Ratio Lower Upper
138 100
92 48.1 40.6 60.8
108 69.8 67.0 100.6





#63

4,6-Dinitro-2-methylphenol

Concen: 20.528 ng/ul

RT: 16.26 min Scan# 2154

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

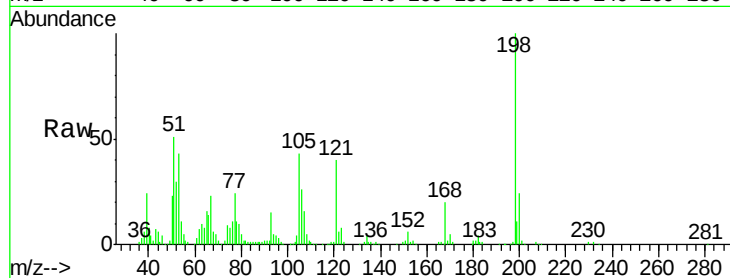
Tot Ion:198 Resp: 204681

Ion Ratio Lower Upper

198 100

182 4.3 3.1 4.7

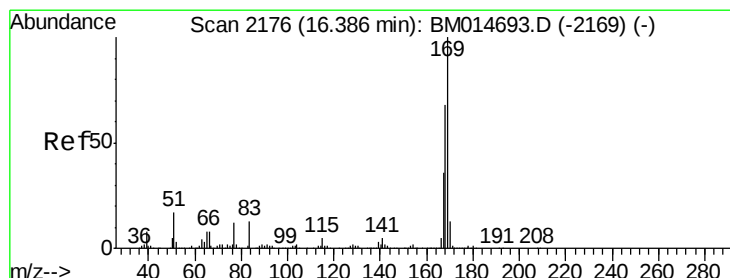
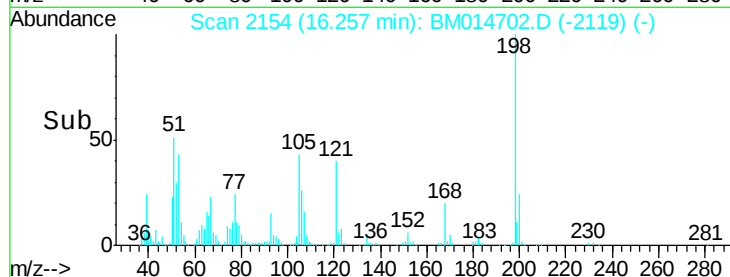
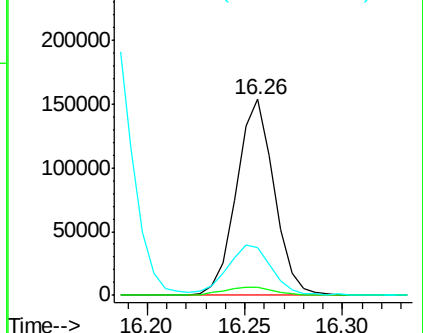
77 24.2 20.1 30.1



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: 18.604 ng/ul

RT: 16.39 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

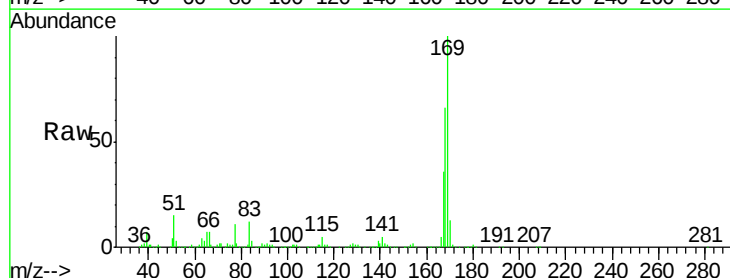
Tgt Ion:169 Resp: 1202675

Ion Ratio Lower Upper

169 100

168 66.4 53.8 80.8

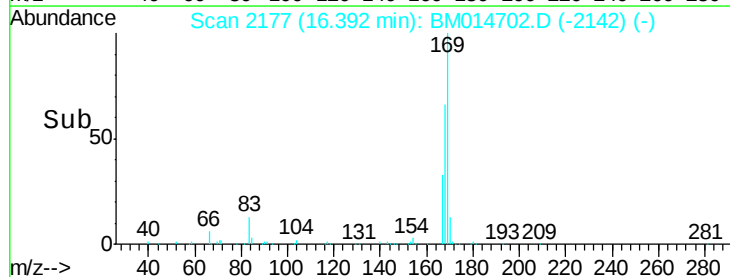
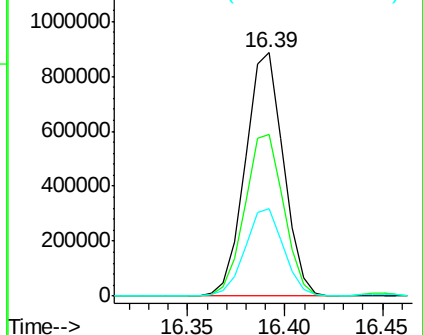
167 35.8 29.3 43.9

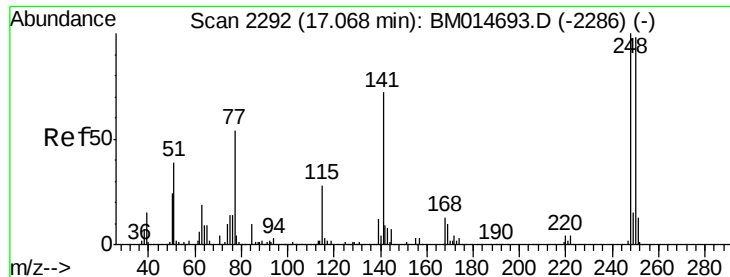


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

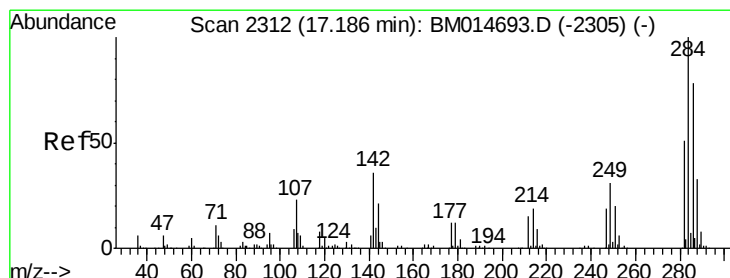
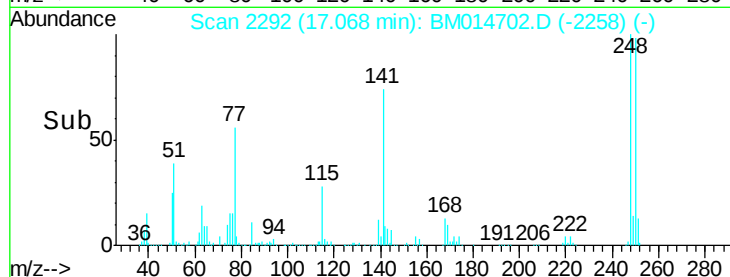
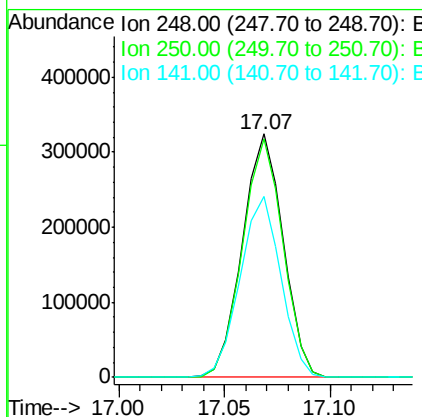
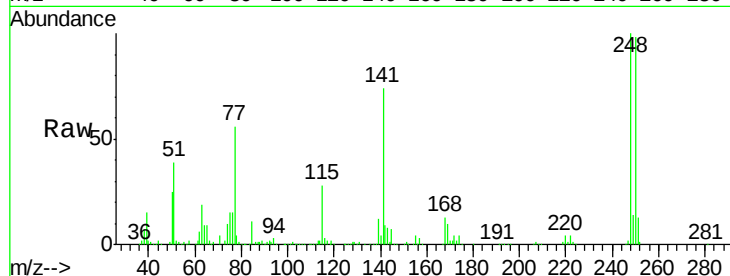




#65
4-Bromophenyl-phenylether
Concen: 17.962 ng/ul
RT: 17.07 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

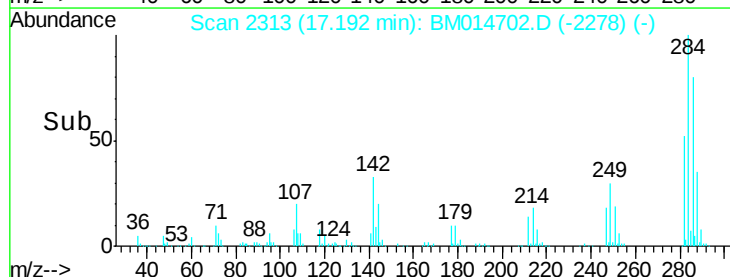
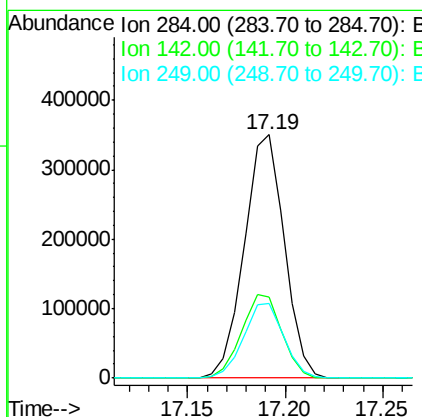
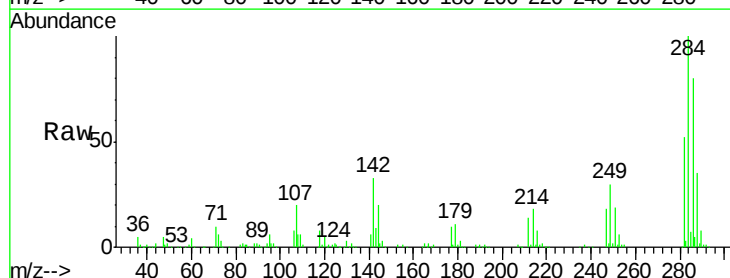
Instrument :
BNA_M
ClientSampleId :

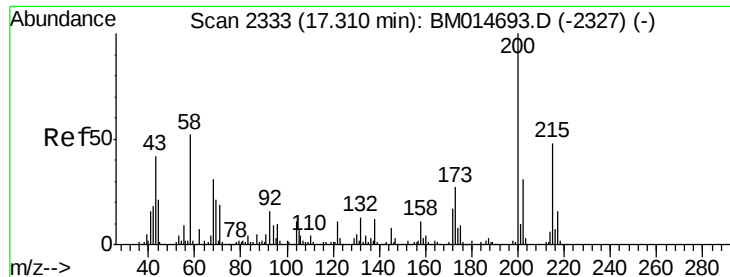
Tot Ion:248 Resp: 435729
Ion Ratio Lower Upper
248 100
250 98.2 78.7 118.1
141 74.4 72.2 108.2



#66
Hexachlorobenzene
Concen: 18.306 ng/ul
RT: 17.19 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

Tgt Ion:284 Resp: 496558
Ion Ratio Lower Upper
284 100
142 33.3 33.1 49.7
249 30.4 27.1 40.7

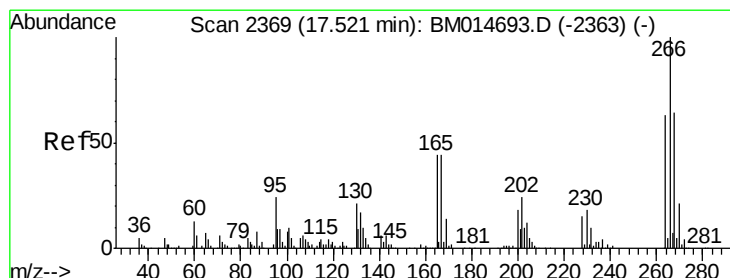
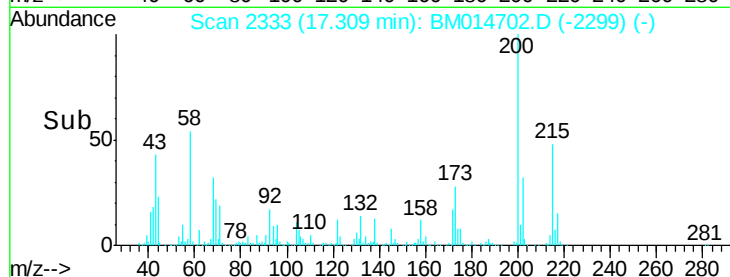
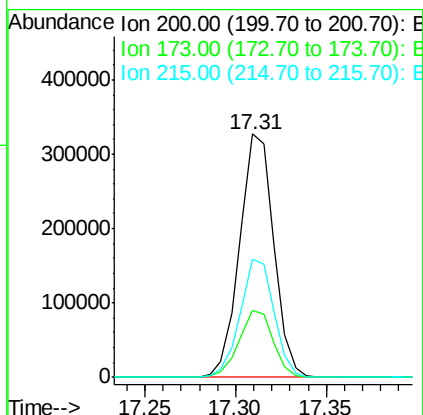
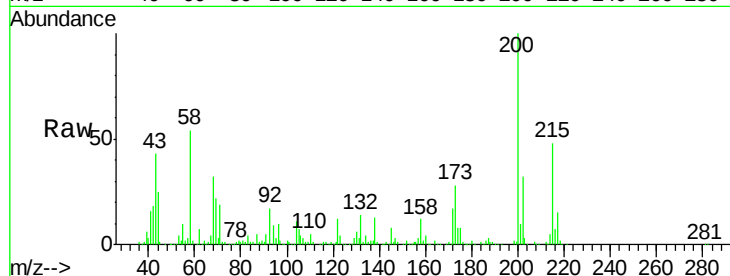




#67
Atrazine
Concen: 19.011 ng/ul
RT: 17.31 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

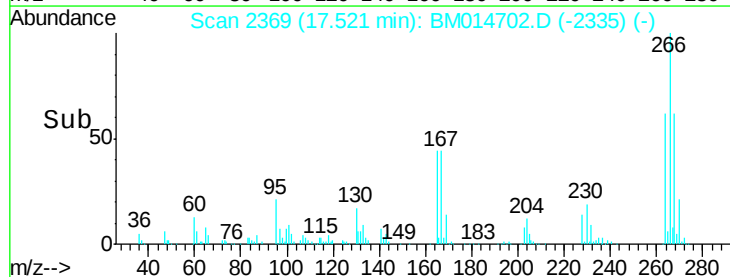
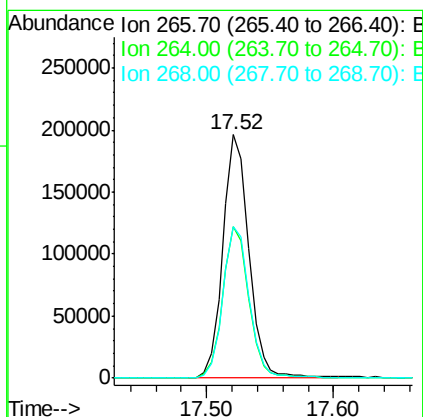
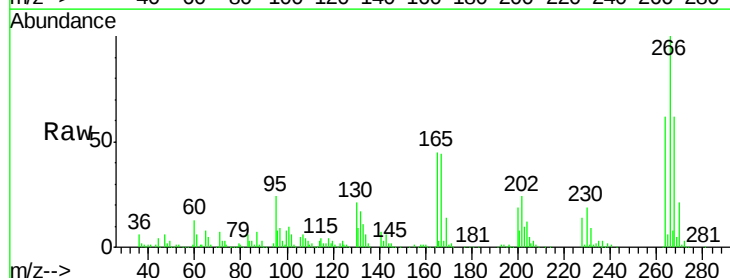
Instrument :
BNA_M
ClientSampleId :

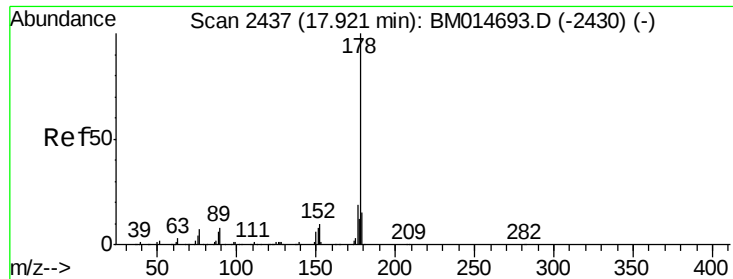
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	21.6	32.4
215	48.4	37.0	55.4



#68
Pentachlorophenol
Concen: 19.568 ng/ul
RT: 17.52 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	50.5	75.7
268	62.0	50.9	76.3





#69

Phenanthrene

Concen: 18.933 ng/ul

RT: 17.92 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

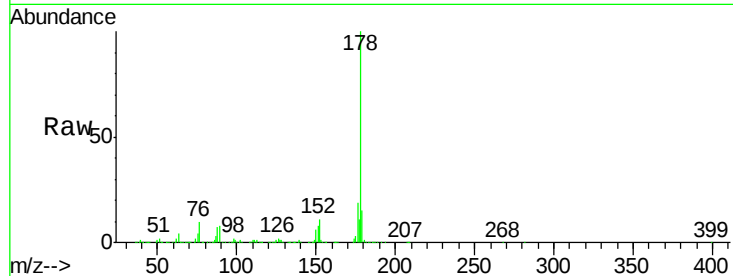
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2194977

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.9	15.6	23.4

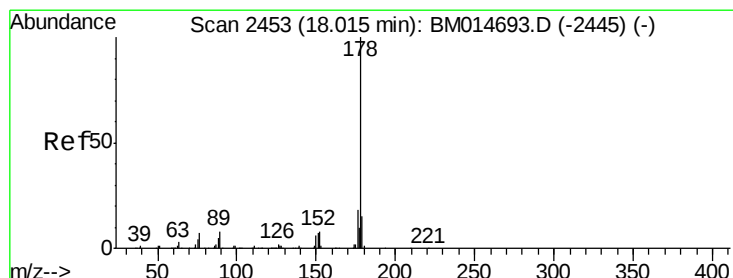
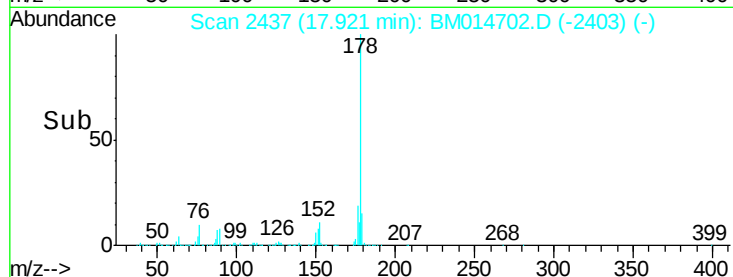
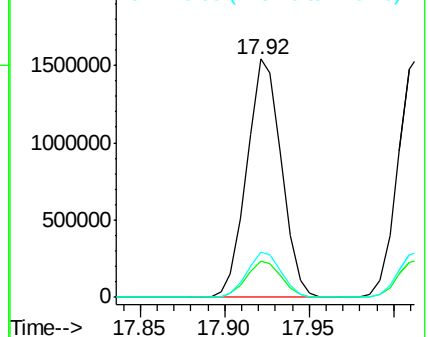


Abundance

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: 18.999 ng/ul

RT: 18.02 min Scan# 2453

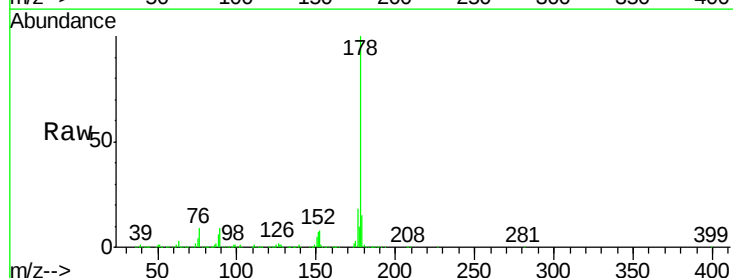
Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Tgt Ion:178 Resp: 2242614

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.4	14.8	22.2

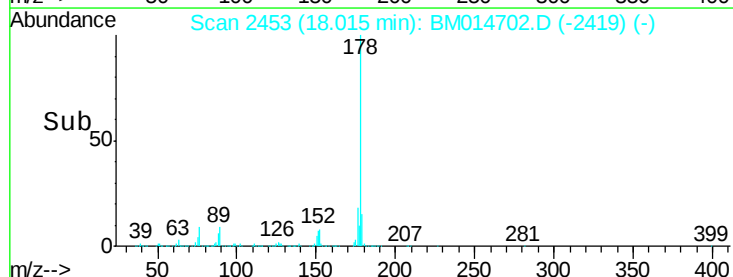
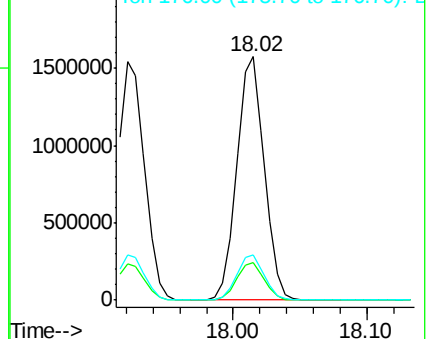


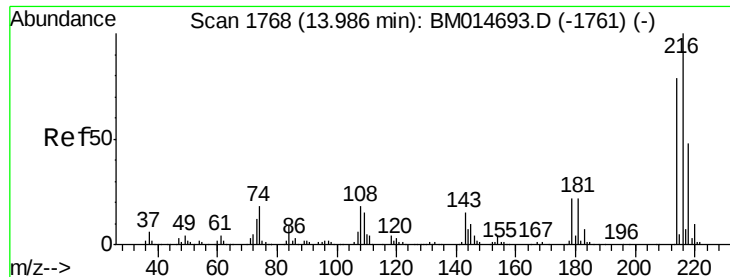
Abundance

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

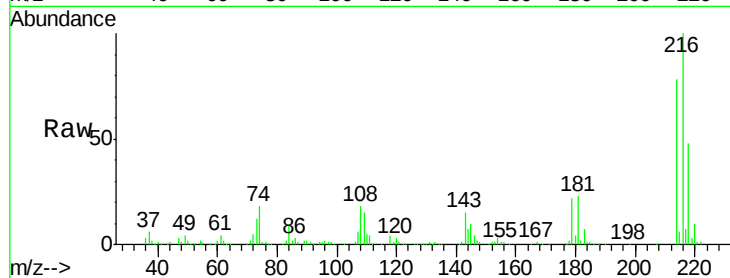




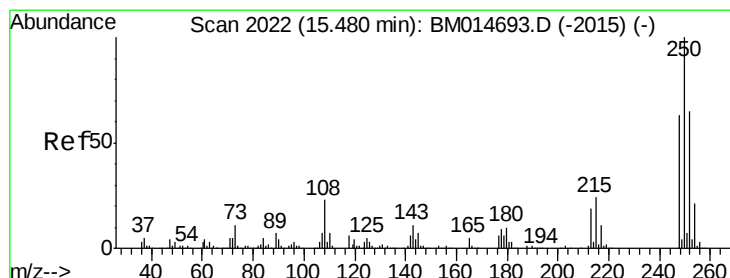
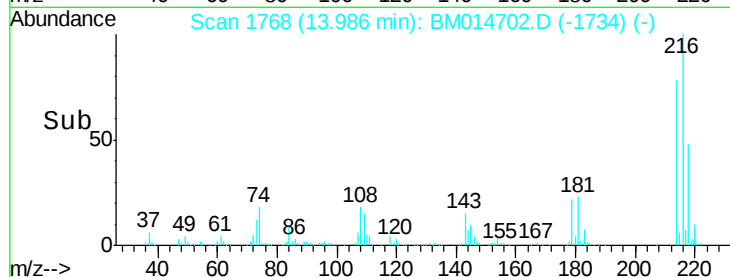
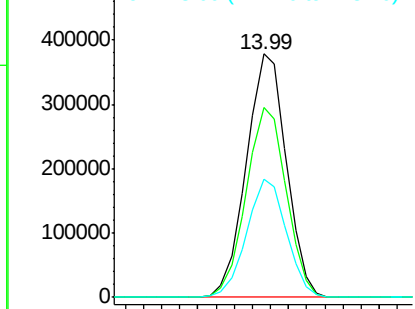
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 17.542 ng/uL
 RT: 13.99 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
218	48.4	38.4	57.6

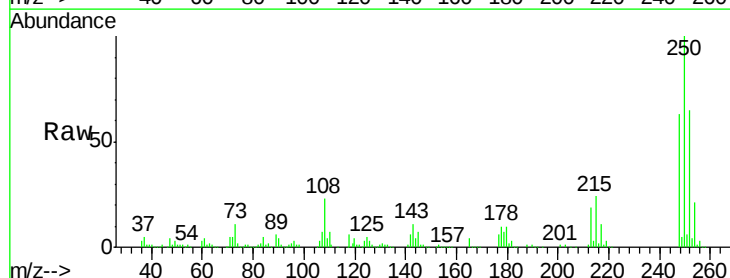


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

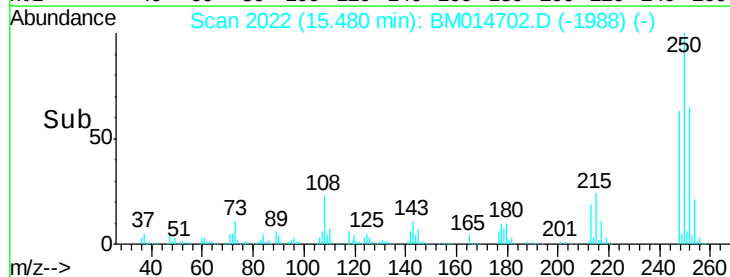
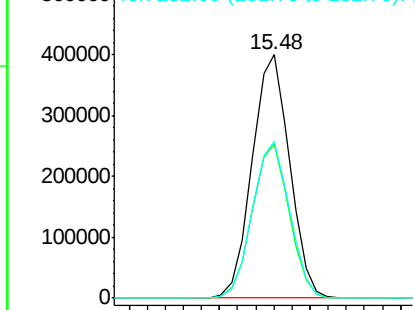


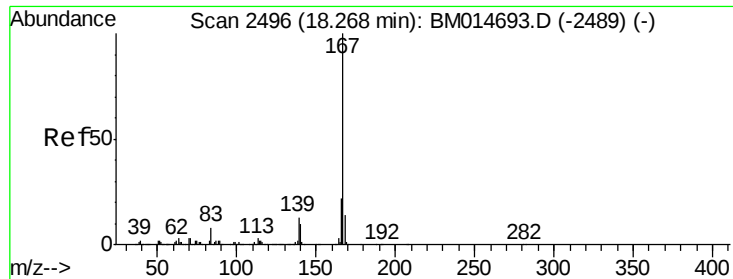
#73
 Pentachlorobenzene
 Concen: 17.920 ng/uL
 RT: 15.48 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.6	75.8
252	64.6	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



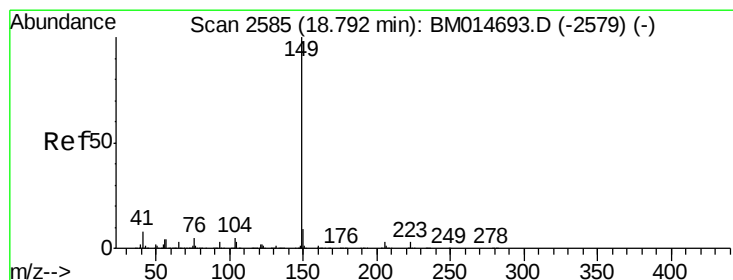
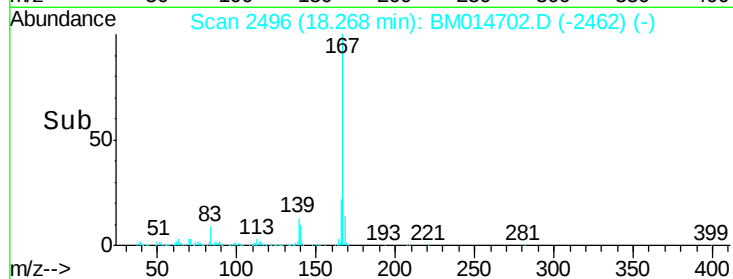
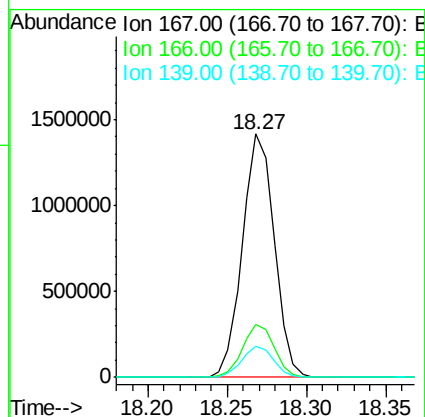
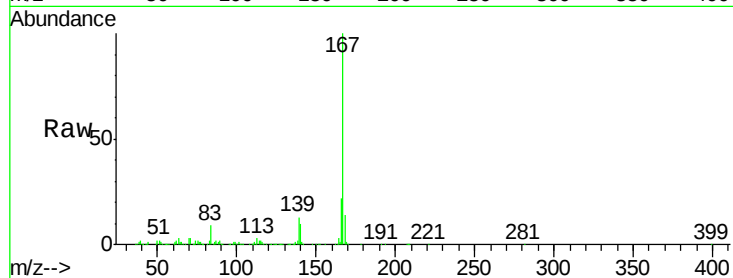


#74
 Carbazole
 Concen: 20.272 ng/ul
 RT: 18.27 min Scan# 2496
 Delta R.T. -0.00 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1980986

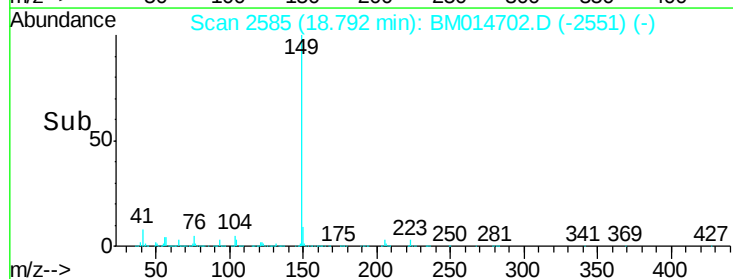
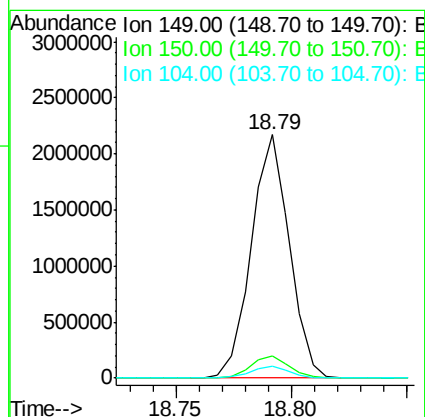
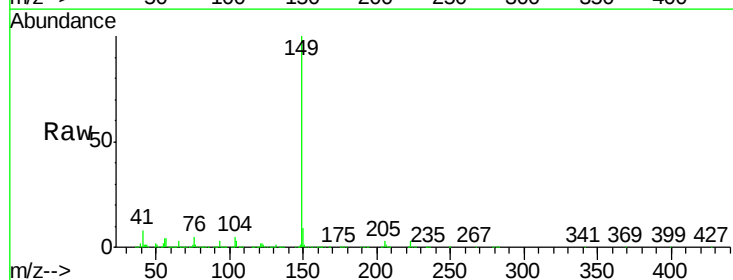
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.9	11.0	16.4

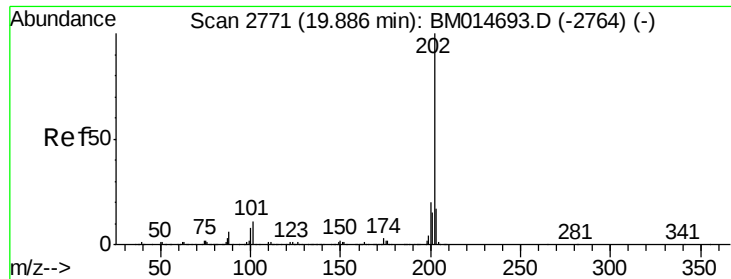


#75
 Di-n-butylphthalate
 Concen: 20.570 ng/ul
 RT: 18.79 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

Tgt Ion:149 Resp: 2495370

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.0	4.0	6.0

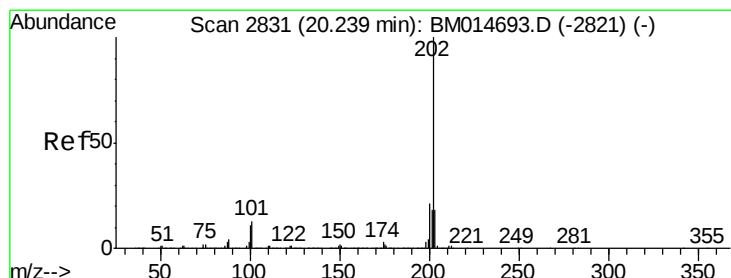
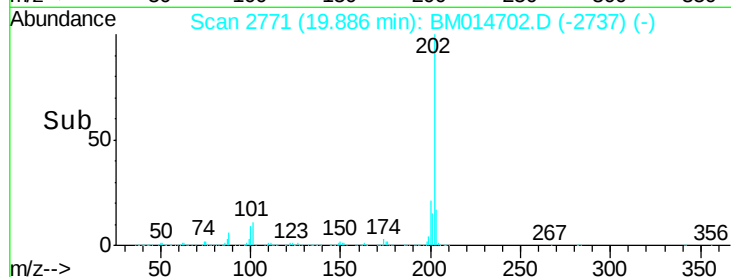
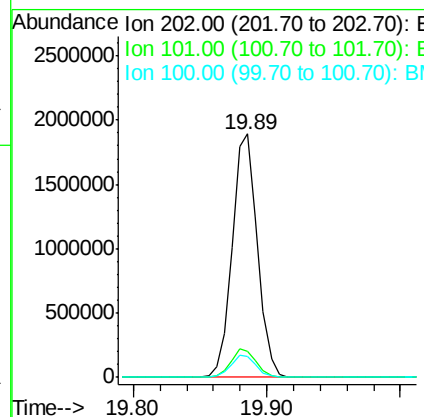
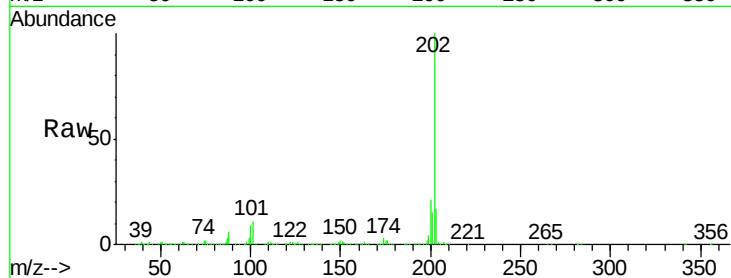




#76
 Fluoranthene
 Concen: 20.773 ng/ul
 RT: 19.89 min Scan# 2771
 Delta R.T. -0.00 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

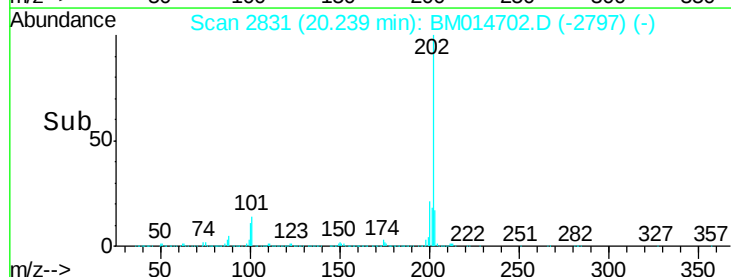
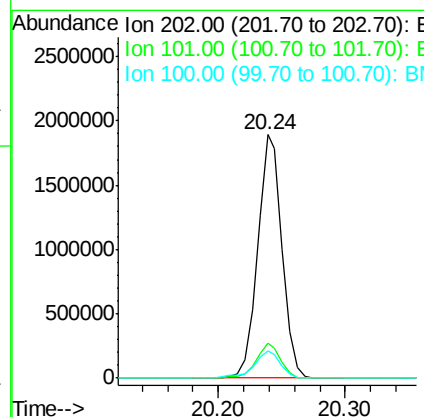
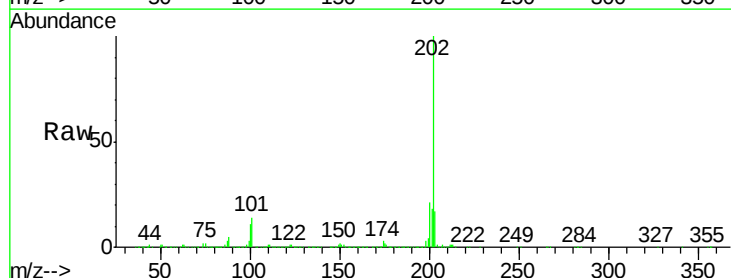
Instrument :
 BNA_M
 ClientSampleId :

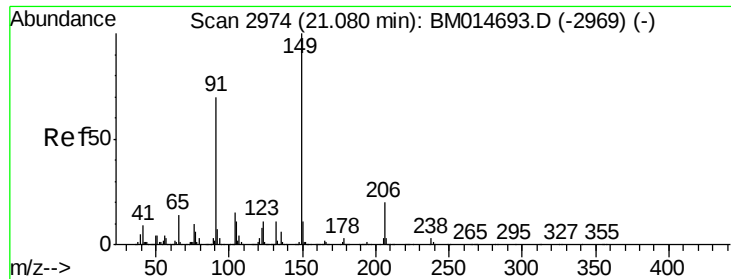
Tot Ion:202 Resp: 2490738
 Ion Ratio Lower Upper
 202 100
 101 10.8 8.8 13.2
 100 8.7 6.6 9.8



#79
 Pyrene
 Concen: 18.458 ng/ul
 RT: 20.24 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

Tgt Ion:202 Resp: 2525655
 Ion Ratio Lower Upper
 202 100
 101 14.3 10.2 15.2
 100 11.3 8.5 12.7

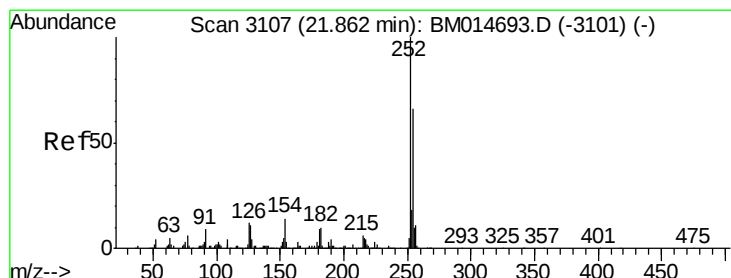
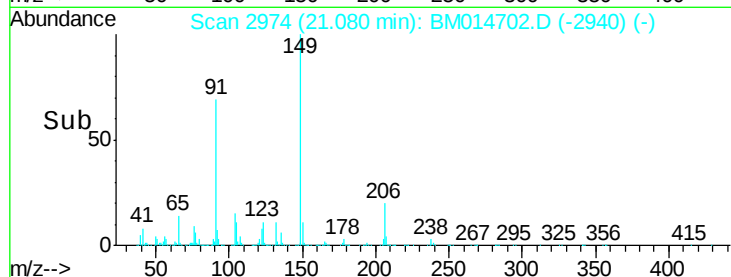
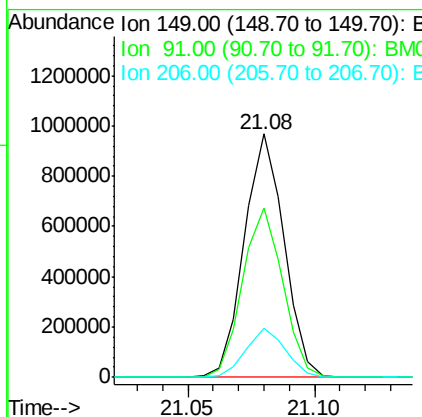
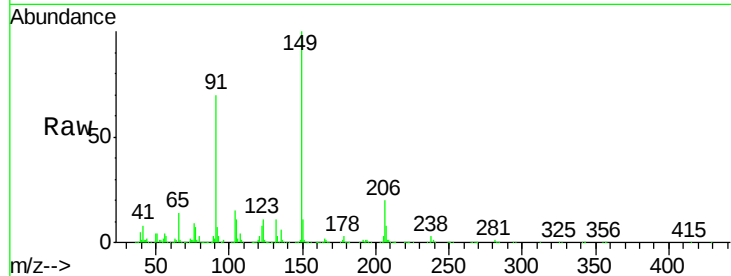




#80
 Butylbenzylphthalate
 Concen: 22.065 ng/ul
 RT: 21.08 min Scan# 2974
 Delta R.T. -0.00 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

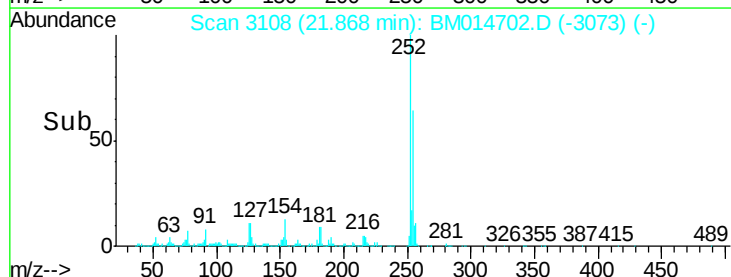
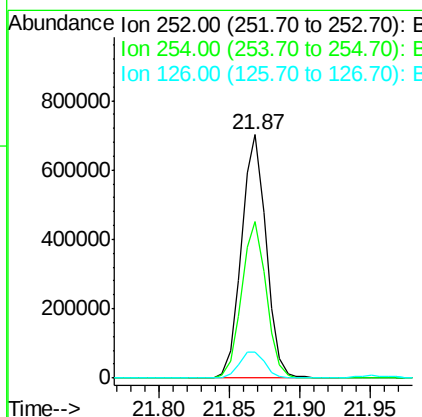
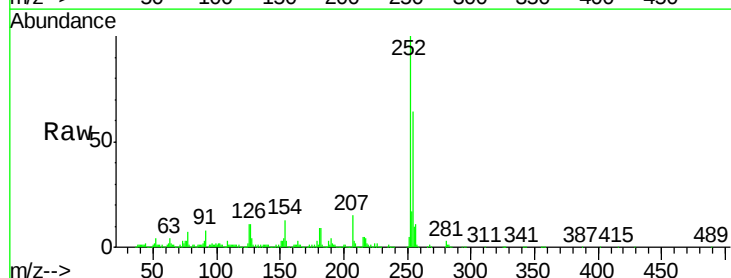
Instrument :
 BNA_M
 ClientSampleId :

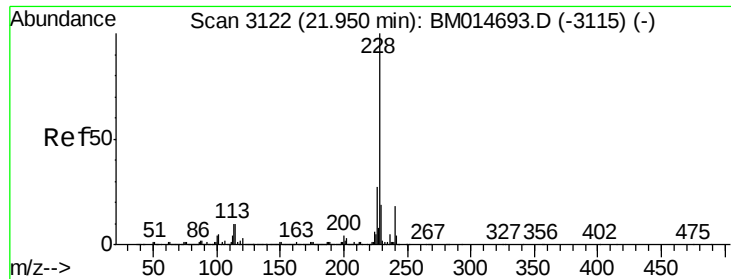
Tot Ion:149 Resp: 1056722
 Ion Ratio Lower Upper
 149 100
 91 69.5 53.4 80.2
 206 20.3 16.6 24.8



#81
 3,3'-Dichlorobenzidine
 Concen: 21.667 ng/ul
 RT: 21.87 min Scan# 3108
 Delta R.T. 0.01 min
 Lab File: BM014702.D
 Acq: 13 Apr 2018 16:40

Tgt Ion:252 Resp: 858865
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.2 78.2
 126 10.8 9.4 14.2

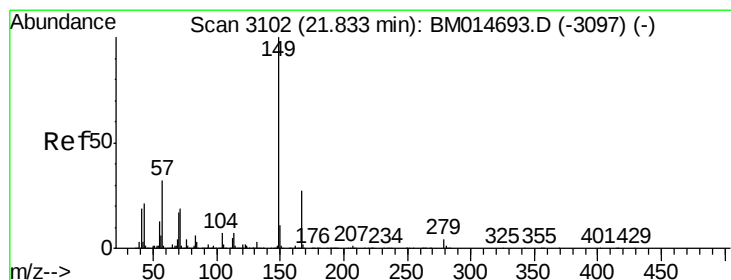
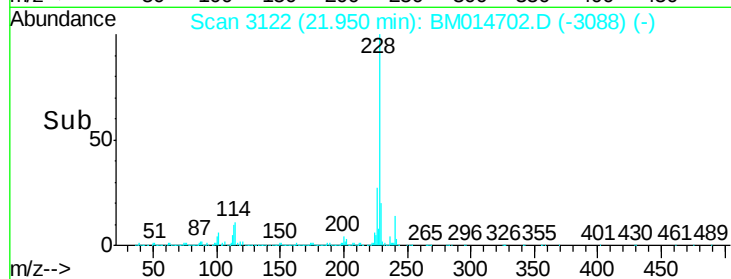
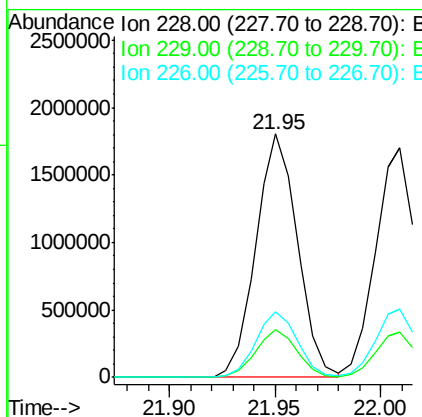
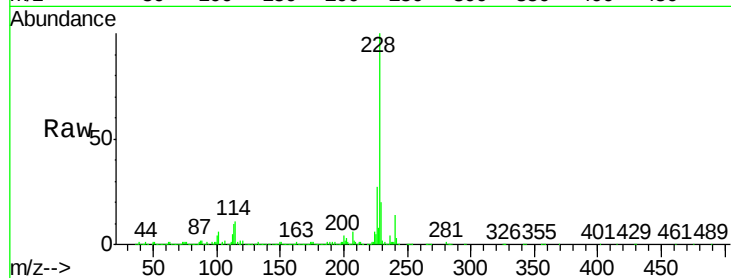




#82
Benzo(a)anthracene
Concen: 19.208 ng/ul
RT: 21.95 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

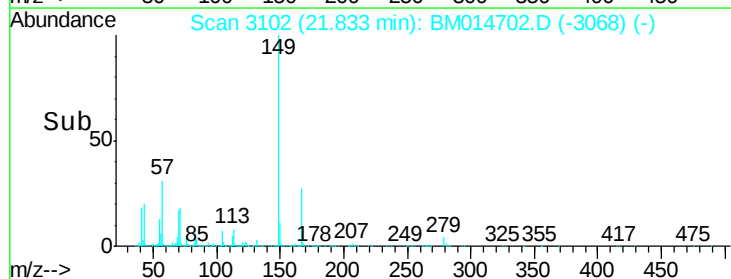
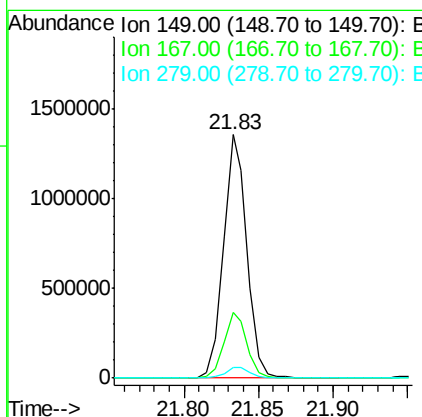
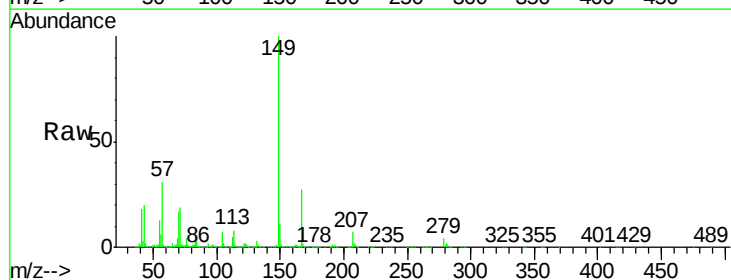
Instrument :
BNA_M
ClientSampled :

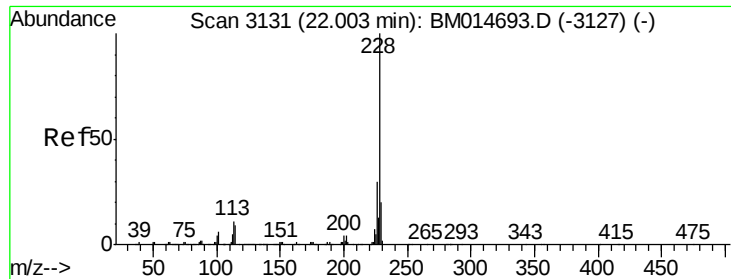
Tot Ion:228 Resp: 2466670
Ion Ratio Lower Upper
228 100
229 19.6 15.7 23.5
226 27.2 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 20.756 ng/ul
RT: 21.83 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM014702.D
Acq: 13 Apr 2018 16:40

Tgt Ion:149 Resp: 1482377
Ion Ratio Lower Upper
149 100
167 27.2 21.6 32.4
279 4.3 3.0 4.4





#84

Chrysene

Concen: 18.989 ng/ul

RT: 22.01 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

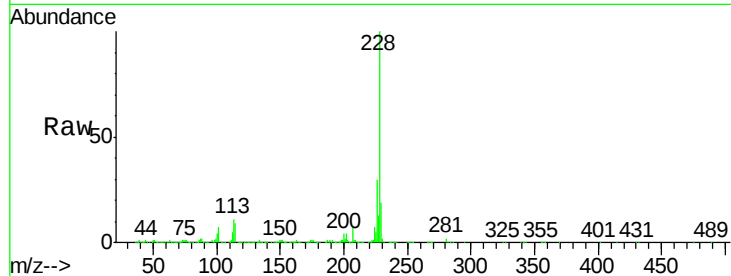
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2277450

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.5	15.6	23.4

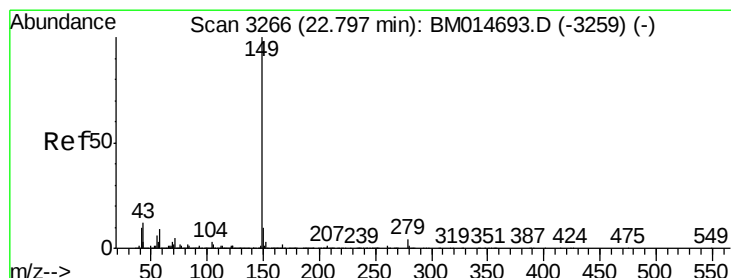
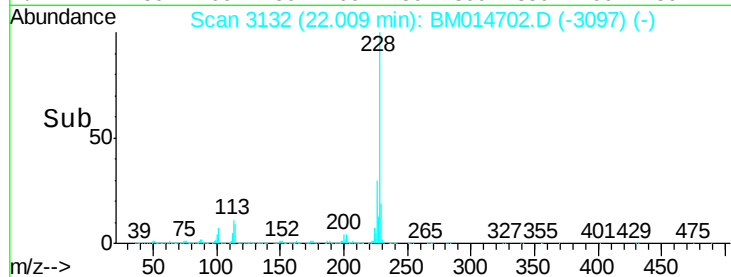
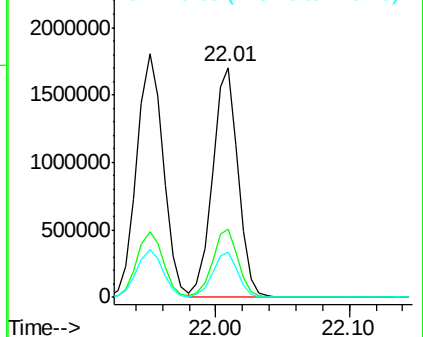


Abundance

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



#86

Di-n-octyl phthalate

Concen: 20.048 ng/ul

RT: 22.80 min Scan# 3266

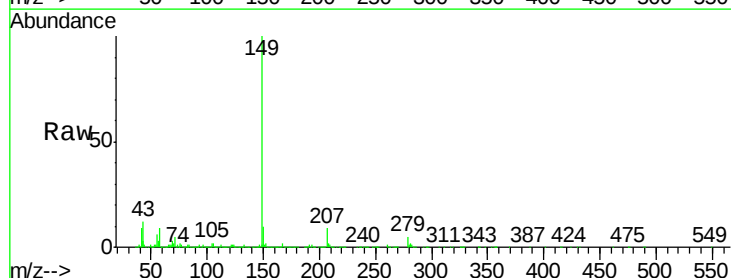
Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Tgt Ion:149 Resp: 2319862

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	5.6	8.4

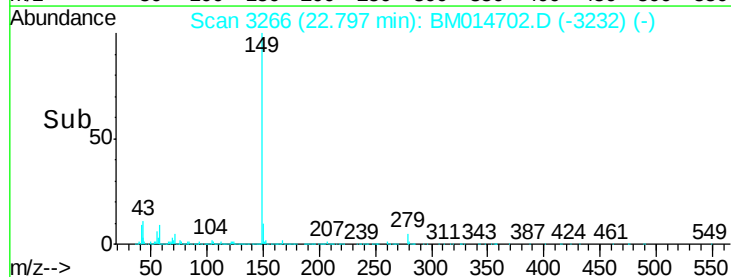
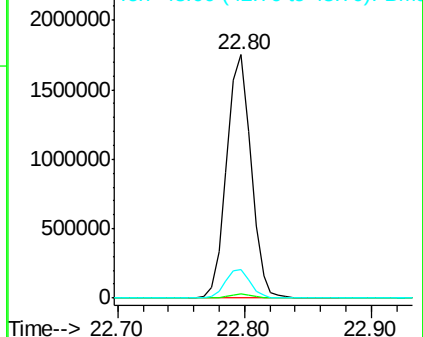


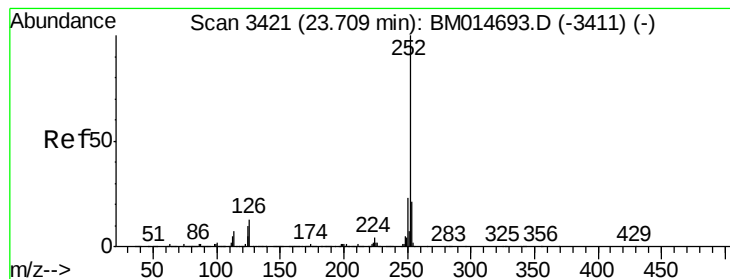
Abundance

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): BM0





#87

Benzo(b)fluoranthene

Concen: 18.910 ng/ul

RT: 23.71 min Scan# 3421

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

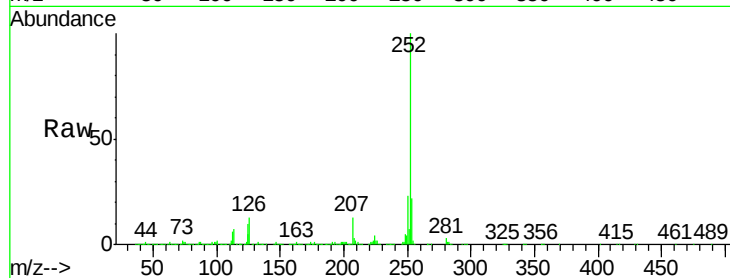
Tot Ion:252 Resp: 2238272

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

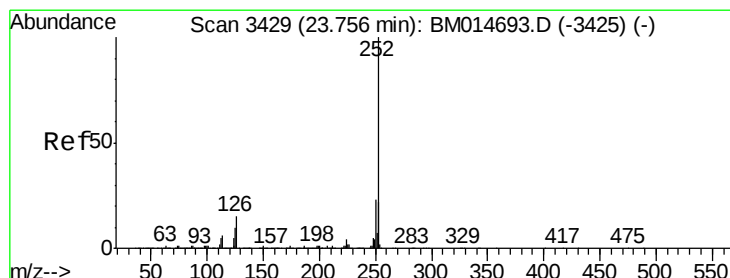
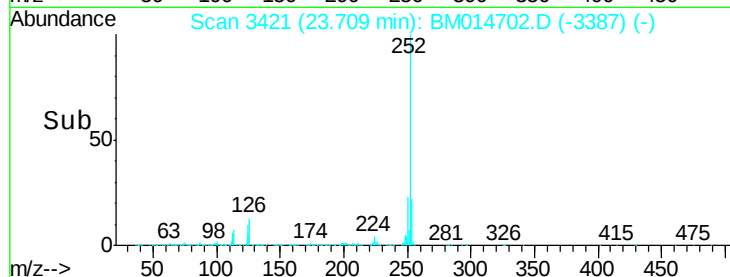
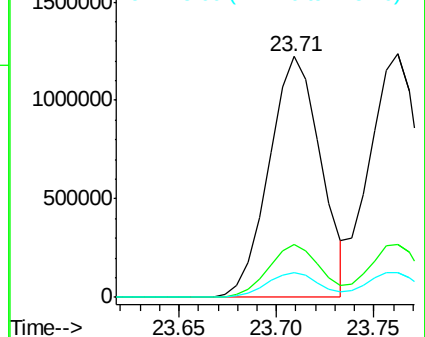
125 10.1 8.5 12.7



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: 19.740 ng/ul

RT: 23.76 min Scan# 3430

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

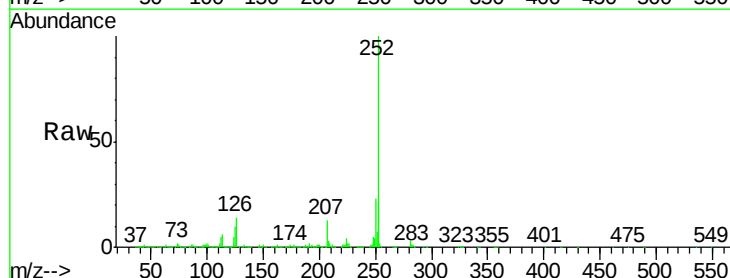
Tgt Ion:252 Resp: 2248514

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

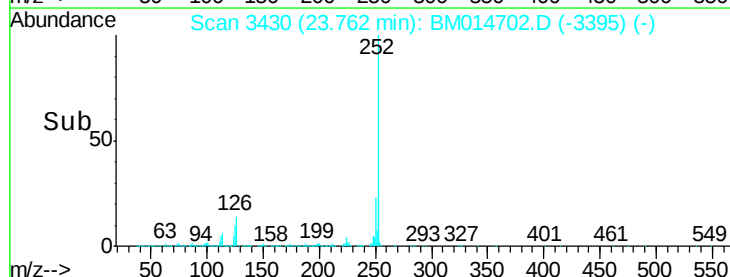
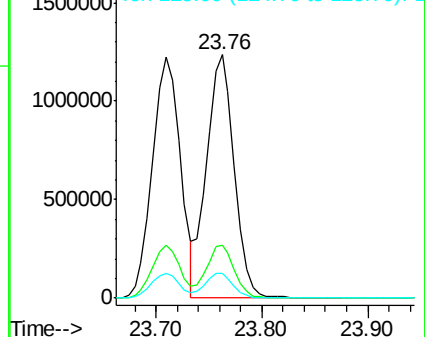
125 10.2 8.2 12.2

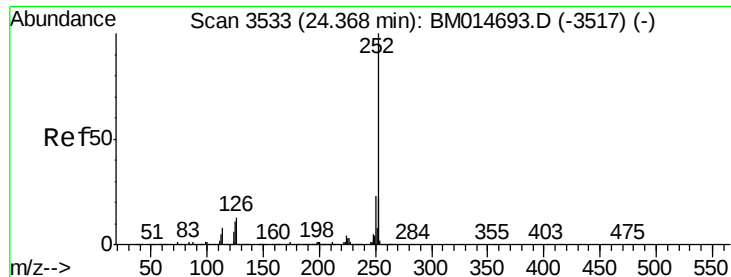


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.963 ng/ul

RT: 24.37 min Scan# 3533

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

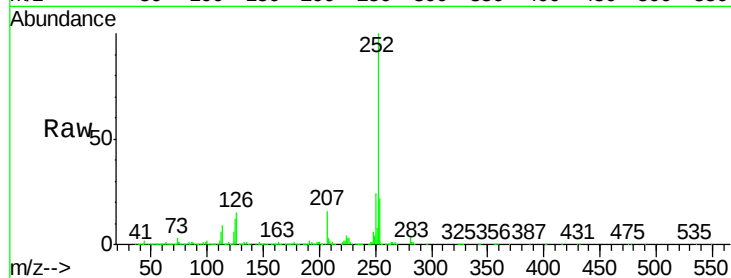
Tot Ion:252 Resp: 2100768

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

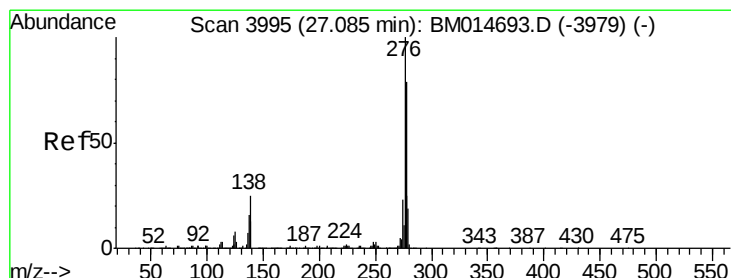
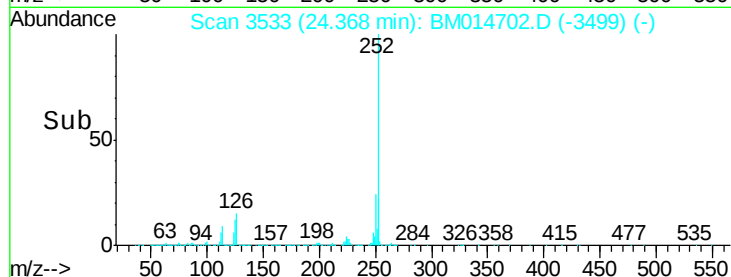
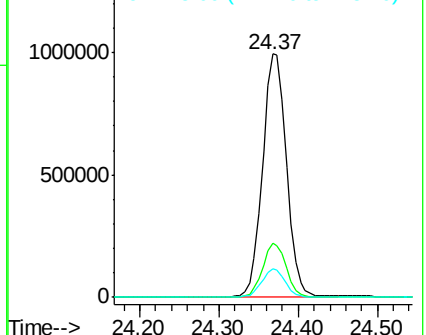
125 11.7 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.988 ng/ul

RT: 27.09 min Scan# 3996

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

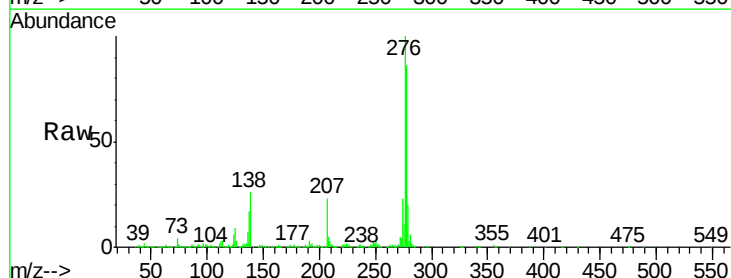
Tgt Ion:276 Resp: 2234874

Ion Ratio Lower Upper

276 100

138 25.6 22.3 33.5

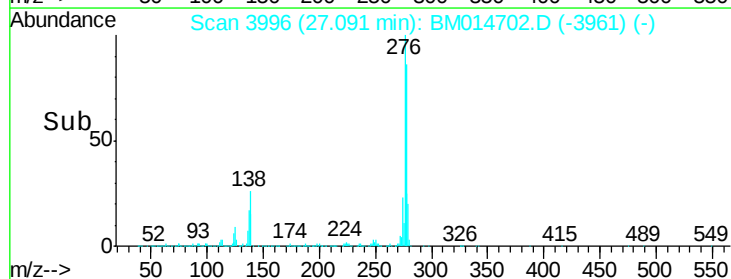
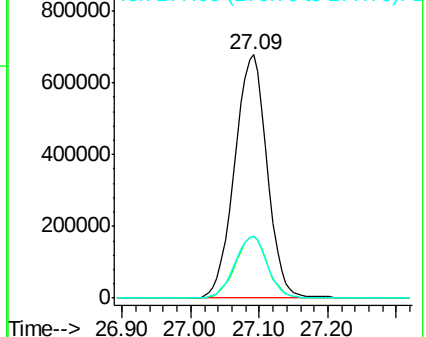
277 25.4 20.2 30.2

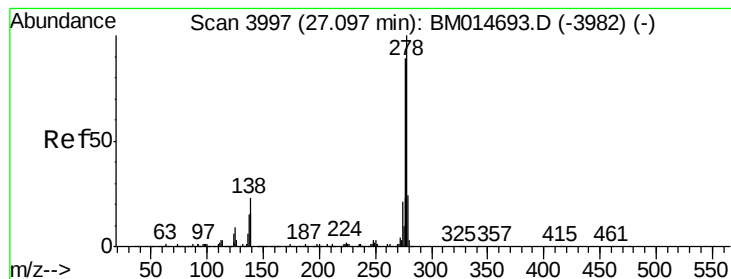


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.043 ng/ul

RT: 27.10 min Scan# 3997

Delta R.T. -0.00 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

Instrument :

BNA_M

ClientSampleId :

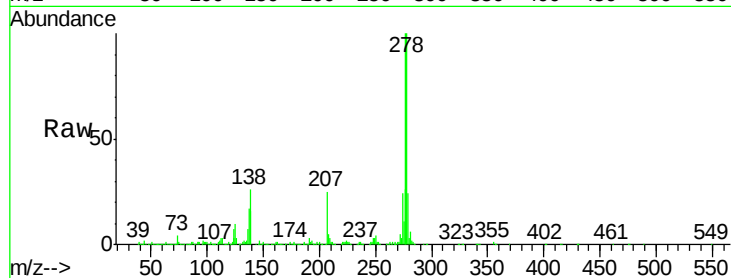
Tot Ion:278 Resp: 1879798

Ion Ratio Lower Upper

278 100

139 16.4 13.9 20.9

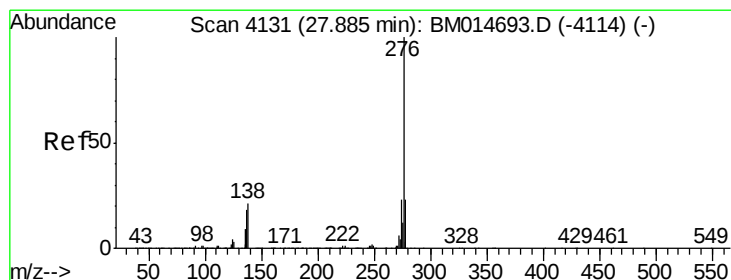
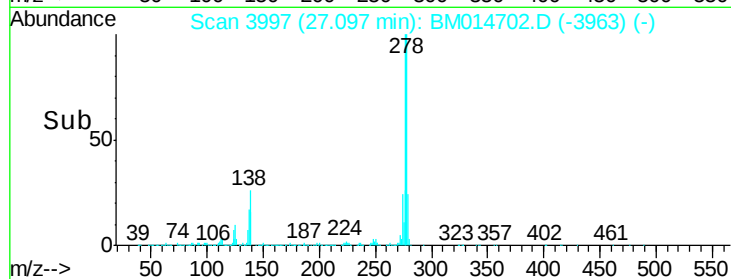
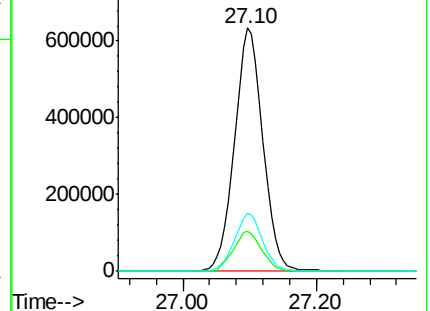
279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 17.709 ng/ul

RT: 27.89 min Scan# 4132

Delta R.T. 0.01 min

Lab File: BM014702.D

Acq: 13 Apr 2018 16:40

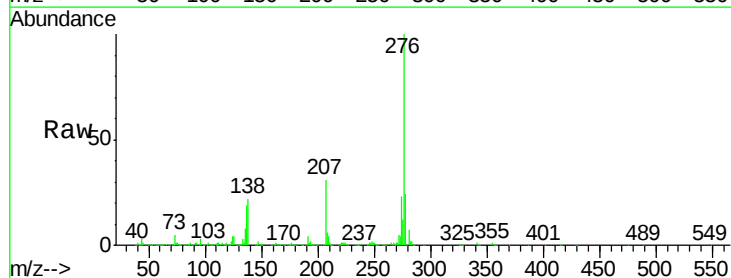
Tgt Ion:276 Resp: 1788756

Ion Ratio Lower Upper

276 100

138 22.2 18.9 28.3

277 24.2 19.2 28.8



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

