

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040418\
 Data File : BM014672.D
 Acq On : 04 Apr 2018 16:29
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 05 01:49:35 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 05 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	411381	20.00	ng/ul	0.00
18) Naphthalene-d8	11.43	136	1825486	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	1043457	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.89	188	2213082	20.00	ng/ul	0.00
77) Chrysene-d12	21.97	240	2055834	20.00	ng/ul	0.00
85) Perylene-d12	24.49	264	1746830	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	70731	8.27	ng/uL	0.00
5) Phenol-d5	7.69	99	687616	20.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	439257	21.29	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	565838	20.90	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	567722	21.18	ng/ul	0.00
19) Nitrobenzene-d5	9.76	128	256829	21.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	235996	22.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.03	165	557126	20.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.55	131	738693	24.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.57	166	1671669	20.28	ng/ul	0.00
46) Acenaphthylene-d8	14.88	160	2101567	20.07	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	285667	21.35	ng/ul	0.00
57) Fluorene-d10	16.15	176	1427459	20.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	181794	19.24	ng/ul	0.00
70) Anthracene-d10	17.99	188	2119110	20.33	ng/ul	0.00
78) Pyrene-d10	20.22	212	2175627	20.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.33	264	1762739	20.55	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.73	88	74868	8.132	ng/uL	95
4) Benzaldehyde	7.69	77	429197	22.882	ng/ul	95
6) Phenol	7.72	94	676058	21.102	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.97	93	540154	21.332	ng/ul#	86
10) 2-Chlorophenol	8.13	128	549492	20.557	ng/ul#	92
11) 2-Methylphenol	9.00	108	509260	20.875	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.10	45	1005936	21.431	ng/ul#	82
14) Acetophenone	9.41	105	854189	21.547	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.39	70	447422	21.094	ng/ul#	74
16) 4-Methylphenol	9.33	108	561449	21.413	ng/ul	99
17) Hexachloroethane	9.69	117	219042	20.221	ng/ul	96
20) Nitrobenzene	9.80	77	635450	21.225	ng/ul	95
21) Isophorone	10.33	82	1187858	20.320	ng/ul	99
23) 2-Nitrophenol	10.52	139	274153	22.305	ng/ul	90
24) 2,4-Dimethylphenol	10.56	107	633200	20.391	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.80	93	745428	20.725	ng/ul	98
27) 2,4-Dichlorophenol	11.06	162	527251	20.849	ng/ul	99
28) Naphthalene	11.48	128	1795394	20.174	ng/ul	100
30) 4-Chloroaniline	11.57	127	711017	24.411	ng/ul	99
31) Hexachlorobutadiene	11.75	225	333043	19.732	ng/ul	99
32) Caprolactam	12.31	113	159119	21.016	ng/ul#	55
33) 4-Chloro-3-methylphenol	12.65	107	563017	20.928	ng/ul	96
34) 2-Methylnaphthalene	13.05	142	1299816	20.474	ng/ul	100

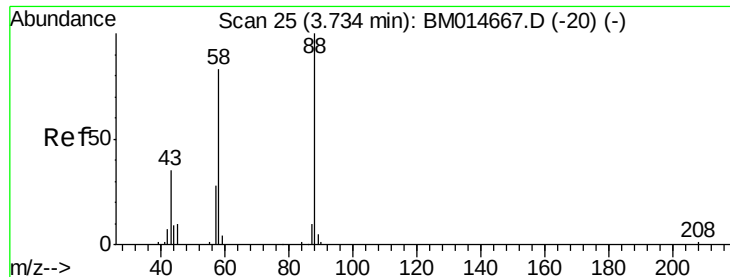
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040418\
 Data File : BM014672.D
 Acq On : 04 Apr 2018 16:29
 Operator : SJ/JU
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Quant Time: Apr 05 01:49:35 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 05 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.40	216	657956	19.864	ng/ul	99
37) Hexachlorocyclopentadiene	13.37	237	421329	19.088	ng/ul	98
38) 2,4,6-Trichlorophenol	13.62	196	403947	20.533	ng/ul	100
39) 2,4,5-Trichlorophenol	13.69	196	436412	21.176	ng/ul	100
40) 1,1'-Biphenyl	14.02	154	1685655	20.172	ng/ul	99
41) 2-Chloronaphthalene	14.07	162	1294448	19.989	ng/ul	95
42) 2-Nitroaniline	14.26	65	342051	22.668	ng/ul	84
44) Dimethylphthalate	14.62	163	1603131	20.181	ng/ul	100
45) 2,6-Dinitrotoluene	14.74	165	294076	22.920	ng/ul	95
47) Acenaphthylene	14.90	152	2004730	20.184	ng/ul	99
48) 3-Nitroaniline	15.06	138	309996	23.919	ng/ul	94
49) Acenaphthene	15.24	153	1393134	20.089	ng/ul	99
50) 2,4-Dinitrophenol	15.26	184	107484	19.357	ng/ul#	9
52) 4-Nitrophenol	15.34	109	213111	20.953	ng/ul#	81
53) Dibenzofuran	15.57	168	1927719	20.258	ng/ul	96
54) 2,4-Dinitrotoluene	15.51	165	429593	23.194	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.78	232	364321	20.780	ng/ul	94
56) Diethylphthalate	15.96	149	1613705	20.304	ng/ul	100
58) Fluorene	16.21	166	1565693	20.198	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.19	204	795049	20.025	ng/ul	91
60) 4-Nitroaniline	16.21	138	315252	21.534	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.26	198	196361	19.256	ng/ul	98
64) N-Nitrosodiphenylamine	16.40	169	1338356	20.242	ng/ul	99
65) 4-Bromophenyl-phenylether	17.07	248	491903	19.826	ng/ul	93
66) Hexachlorobenzene	17.20	284	555678	20.030	ng/ul#	89
67) Atrazine	17.32	200	468688	20.352	ng/ul	97
68) Pentachlorophenol	17.53	266	285569	19.587	ng/ul	100
69) Phenanthrene	17.93	178	2403129	20.268	ng/ul	99
71) Anthracene	18.02	178	2447131	20.271	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.99	216	664764	19.592	ng/ul	99
73) Pentachlorobenzene	15.49	250	650437	19.900	ng/ul	99
74) Carbazole	18.27	167	2113539	21.148	ng/ul	99
75) Di-n-butylphthalate	18.80	149	2574967	20.754	ng/ul	100
76) Fluoranthene	19.89	202	2649027	21.602	ng/ul	99
79) Pvrene	20.24	202	2680154	20.866	ng/ul	98
80) Butylbenzylphthalate	21.09	149	997984	22.199	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.87	252	846621	22.753	ng/ul	99
82) Benzo(a)anthracene	21.96	228	2455054	20.366	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.85	149	1371674	20.460	ng/ul#	100
84) Chrysene	22.02	228	2295235	20.387	ng/ul	100
86) Di-n-octyl phthalate	22.82	149	2048609	19.996	ng/ul#	88
87) Benzo(b)fluoranthene	23.72	252	2136873	20.391	ng/ul	99
88) Benzo(k)fluoranthene	23.77	252	2142015	21.239	ng/ul	99
90) Benzo(a)pyrene	24.39	252	2008676	20.479	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	27.11	276	2126591	19.332	ng/ul	96
92) Dibenzo(a,h)anthracene	27.12	278	1783331	19.333	ng/ul	99
93) Benzo(g,h,i)perylene	27.91	276	1725091	19.289	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.132 ng/uL

RT: 3.73 min Scan# 25

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

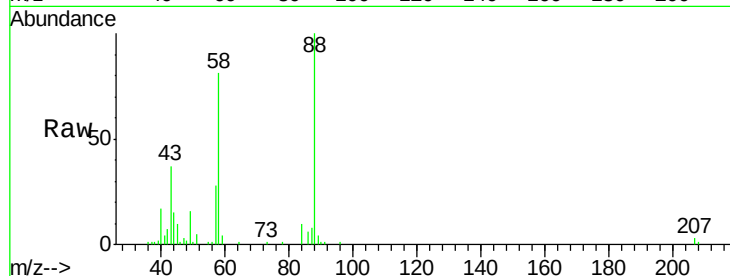
Tot Ion: 88 Resp: 74868

Ion Ratio Lower Upper

88 100

43 37.7 32.0 48.0

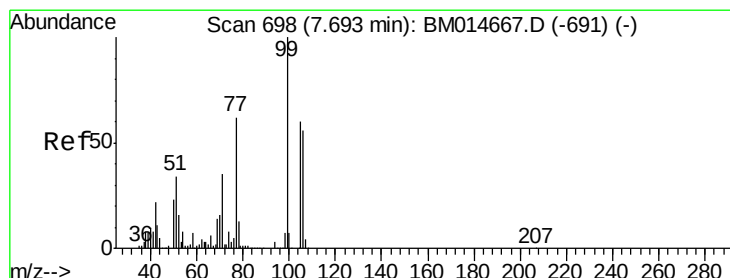
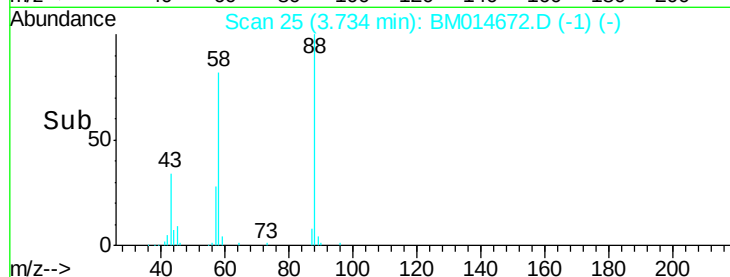
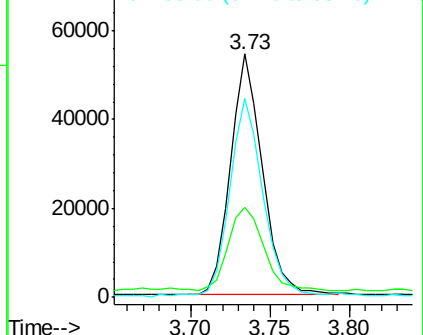
58 84.7 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM014667.D (-20) (-)

Ion 43.00 (42.70 to 43.70): BM014667.D (-20) (-)

Ion 58.00 (57.70 to 58.70): BM014667.D (-20) (-)



#4

Benzaldehyde

Concen: 22.882 ng/uL

RT: 7.69 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

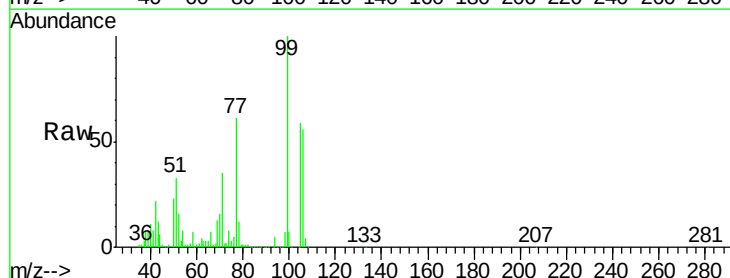
Tgt Ion: 77 Resp: 429197

Ion Ratio Lower Upper

77 100

105 96.1 80.6 120.8

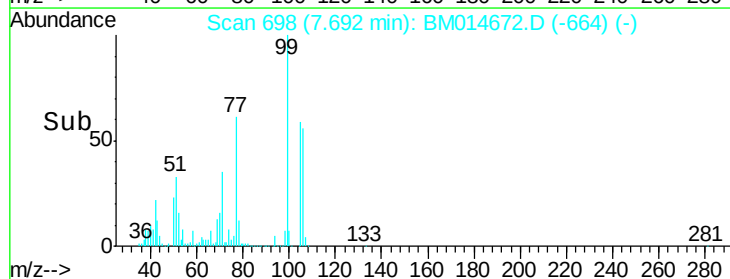
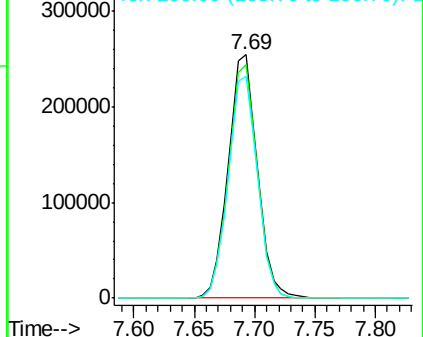
106 91.4 77.7 116.5

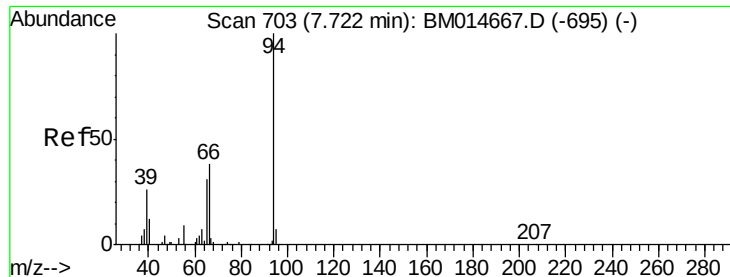


Abundance Ion 77.00 (76.70 to 77.70): BM014667.D (-691) (-)

Ion 105.00 (104.70 to 105.70): BM014667.D (-691) (-)

Ion 106.00 (105.70 to 106.70): BM014667.D (-691) (-)





#6

Phenol

Concen: 21.102 ng/ul

RT: 7.72 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

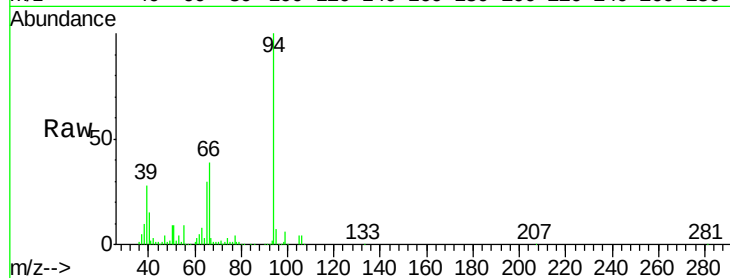
Tot Ion: 94 Resp: 676058

Ion Ratio Lower Upper

94 100

65 30.3 21.0 31.6

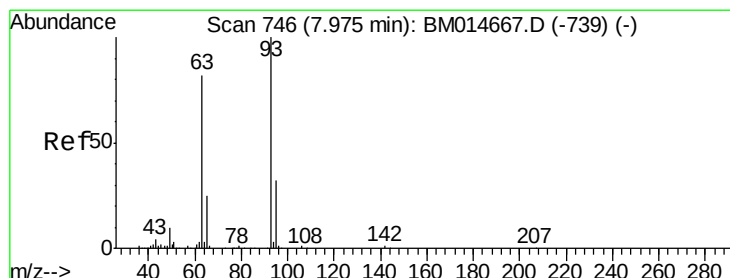
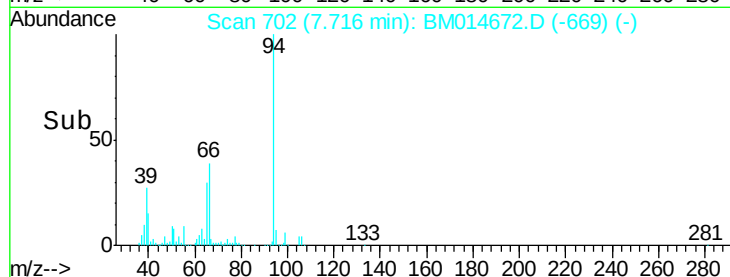
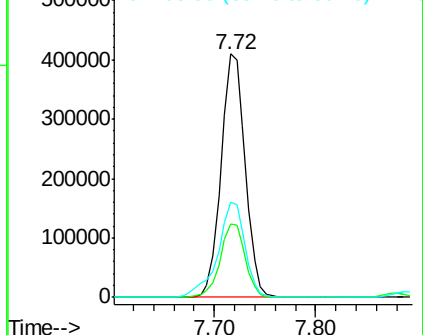
66 38.9 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM014672.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM014672.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM014672.D (-712) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.332 ng/ul

RT: 7.97 min Scan# 746

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

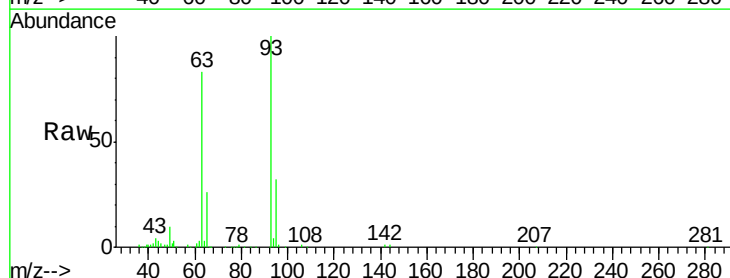
Tgt Ion: 93 Resp: 540154

Ion Ratio Lower Upper

93 100

63 83.3 53.5 80.3#

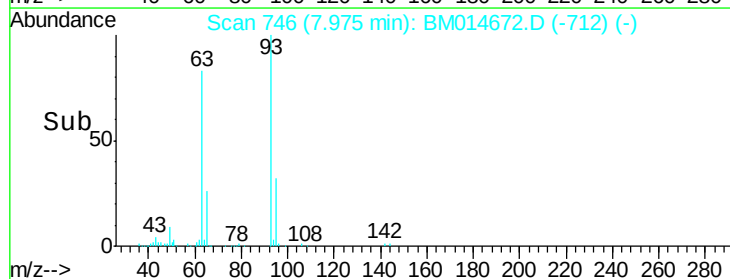
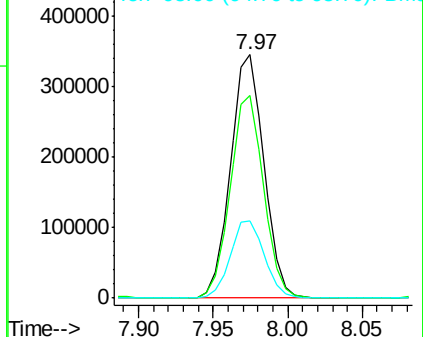
95 31.7 26.2 39.2

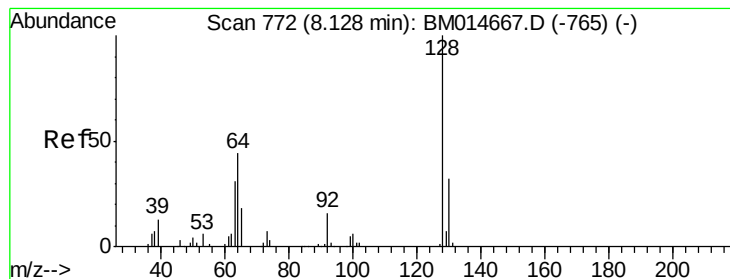


Abundance Ion 93.00 (92.70 to 93.70): BM014672.D (-712) (-)

Ion 63.00 (62.70 to 63.70): BM014672.D (-712) (-)

Ion 95.00 (94.70 to 95.70): BM014672.D (-712) (-)





#10

2-Chlorophenol

Concen: 20.557 ng/ul

RT: 8.13 min Scan# 772

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

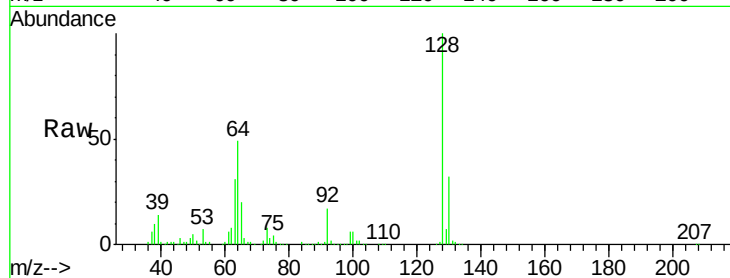
Tot Ion:128 Resp: 549492

Ion Ratio Lower Upper

128 100

64 49.2 31.9 47.9#

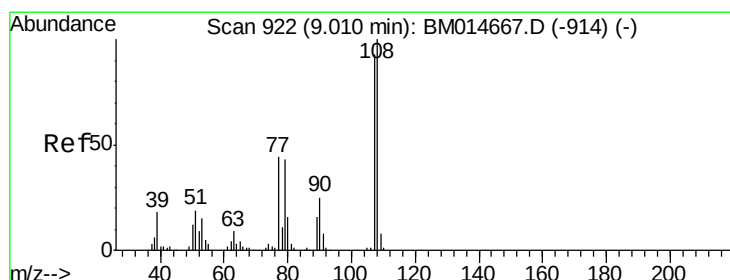
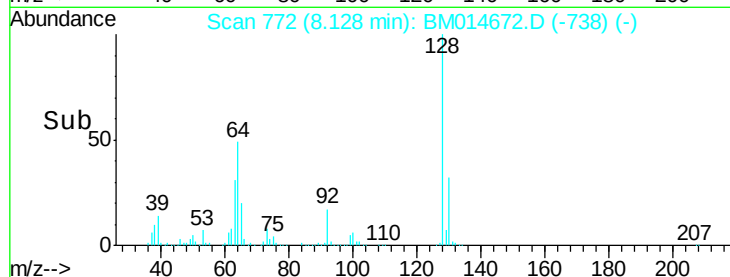
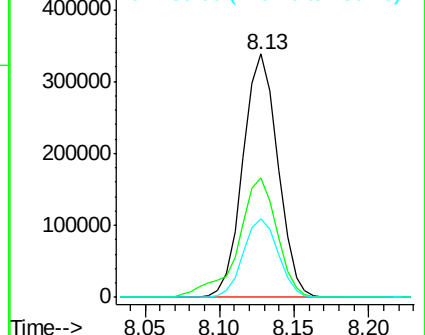
130 32.0 25.6 38.4



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: 20.875 ng/ul

RT: 9.00 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM014672.D

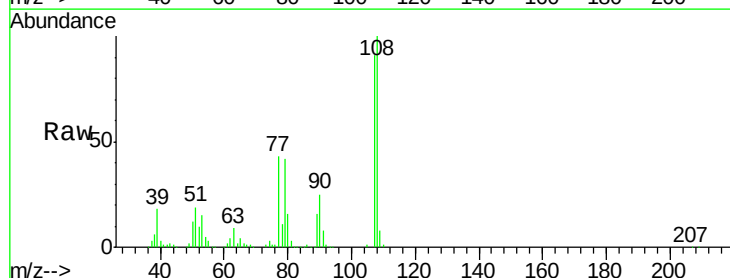
Acq: 04 Apr 2018 16:29

Tgt Ion:108 Resp: 509260

Ion Ratio Lower Upper

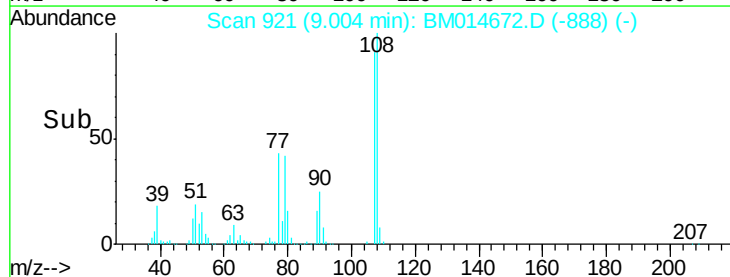
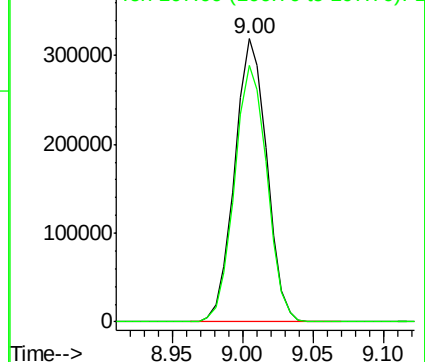
108 100

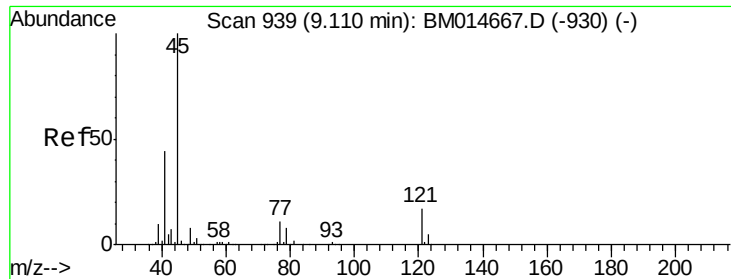
107 90.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

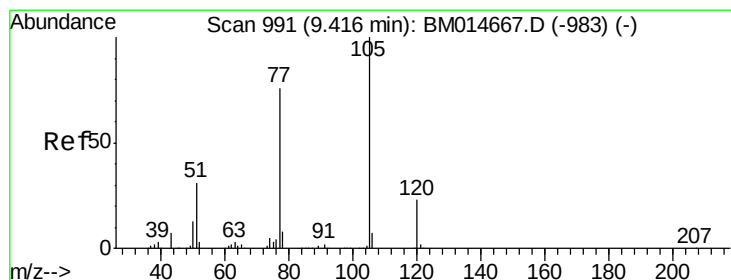
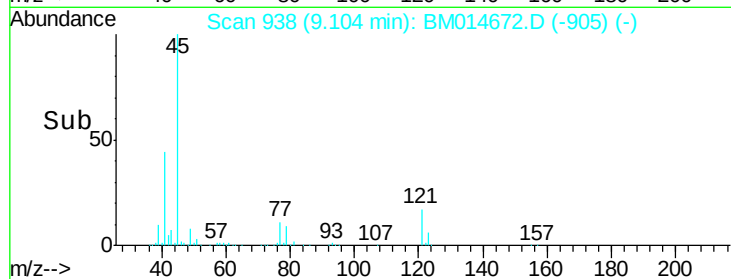
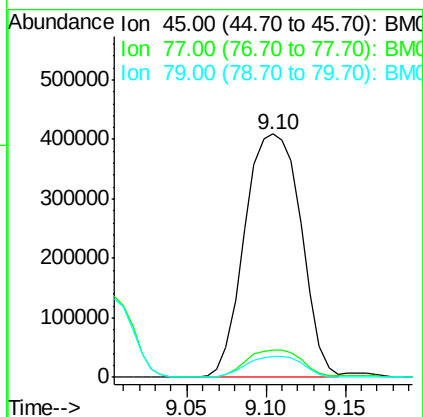
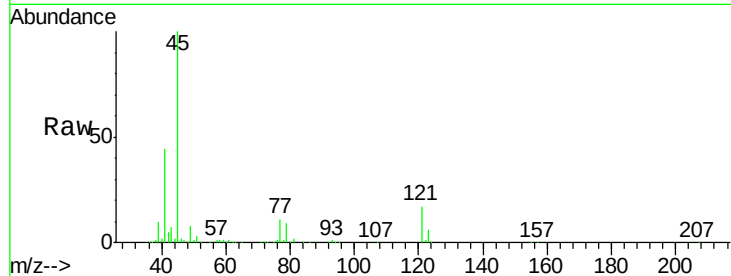




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.431 ng/ul
RT: 9.10 min Scan# 938
Delta R.T. -0.01 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

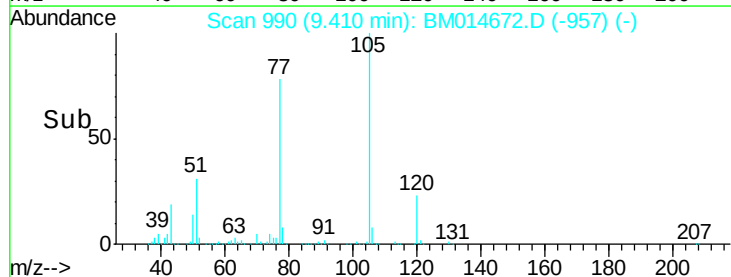
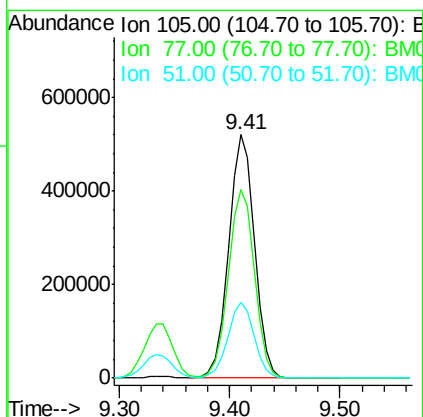
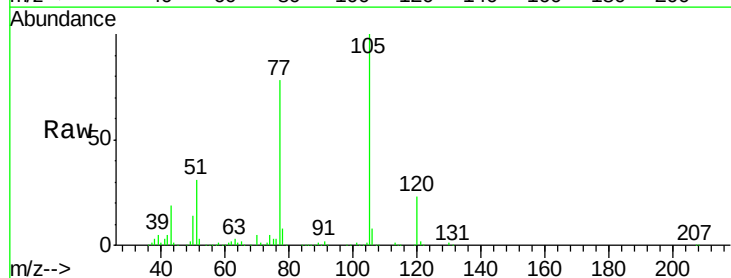
Instrument :
BNA_M
ClientSampled :

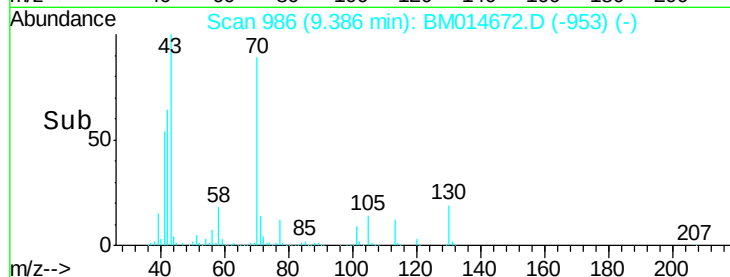
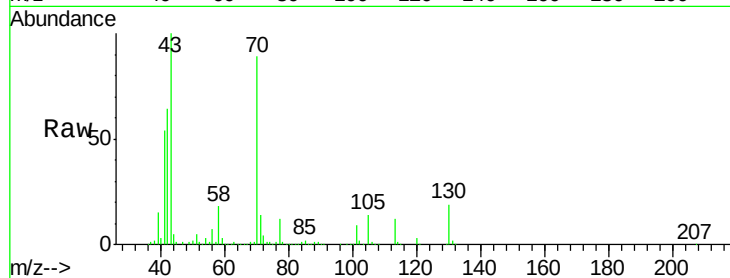
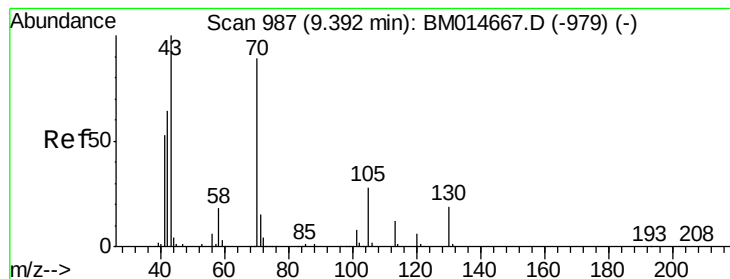
Tot Ion: 45 Resp: 1005936
Ion Ratio Lower Upper
45 100
77 11.1 15.9 23.9#
79 8.5 12.5 18.7#



#14
Acetophenone
Concen: 21.547 ng/ul
RT: 9.41 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

Tgt Ion: 105 Resp: 854189
Ion Ratio Lower Upper
105 100
77 77.6 59.0 88.4
51 31.2 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 21.094 ng/ul

RT: 9.39 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 447422

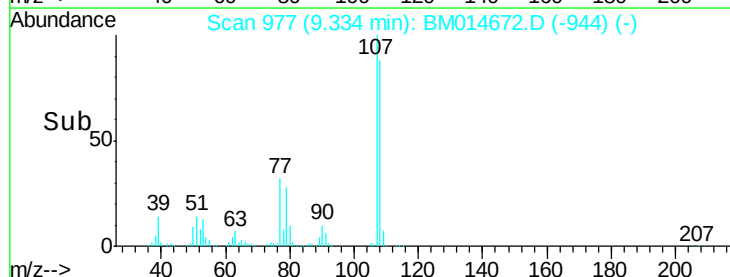
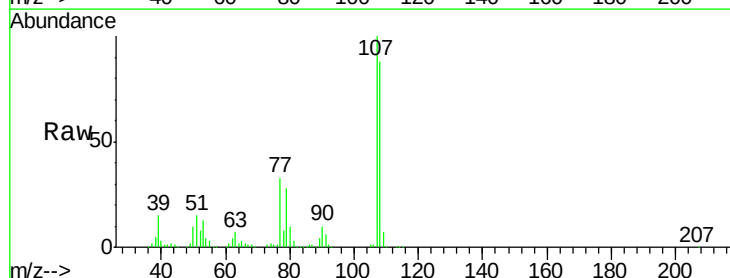
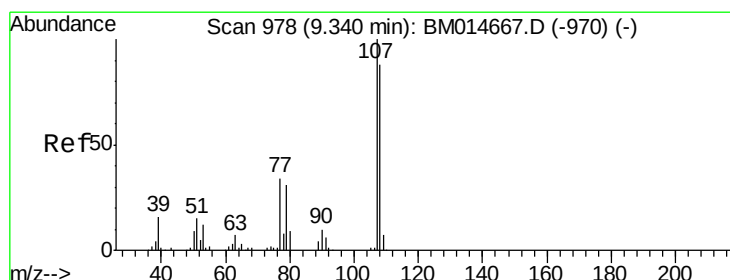
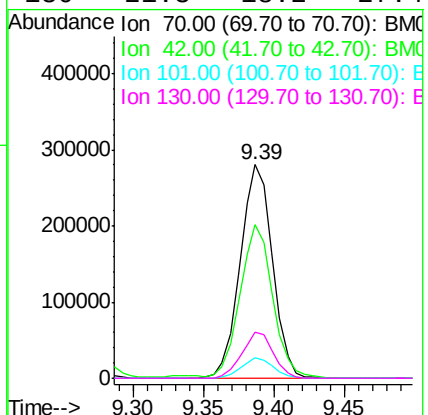
Ion Ratio Lower Upper

70 100

42 72.2 35.4 53.0#

101 9.6 8.4 12.6

130 21.3 18.2 27.4



#16

4-Methylphenol

Concen: 21.413 ng/ul

RT: 9.33 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM014672.D

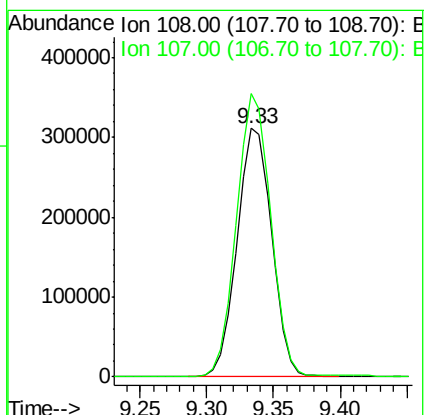
Acq: 04 Apr 2018 16:29

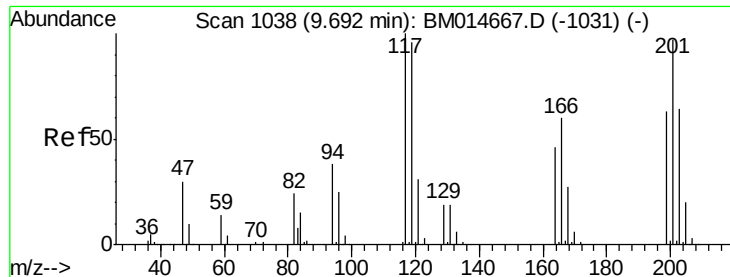
Tgt Ion: 108 Resp: 561449

Ion Ratio Lower Upper

108 100

107 114.0 90.3 135.5

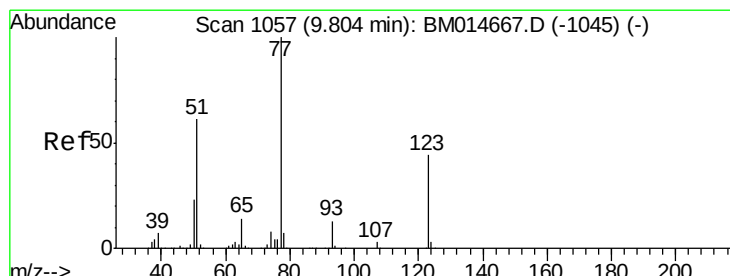
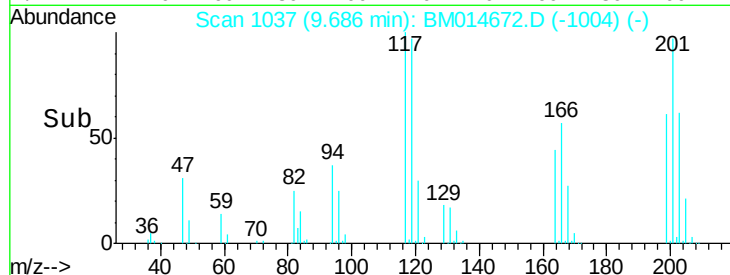
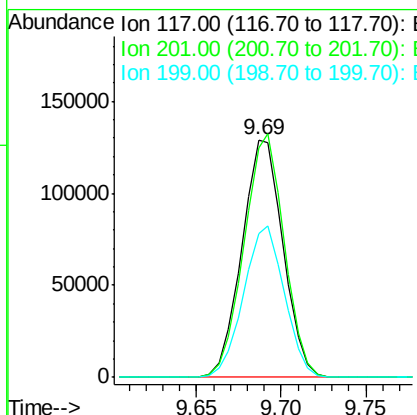
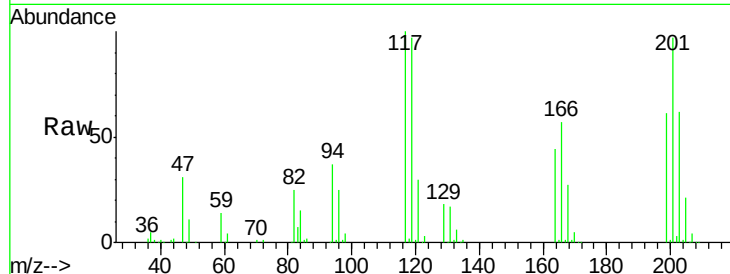




#17
 Hexachloroethane
 Concen: 20.221 ng/ul
 RT: 9.69 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

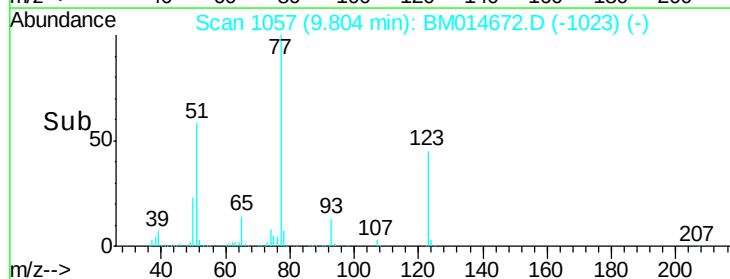
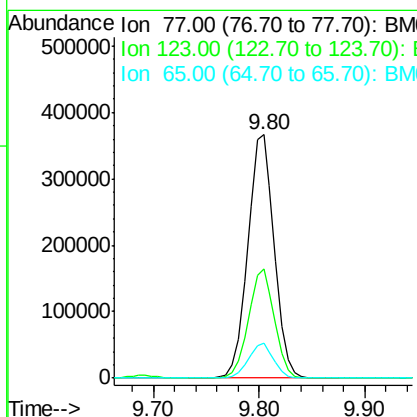
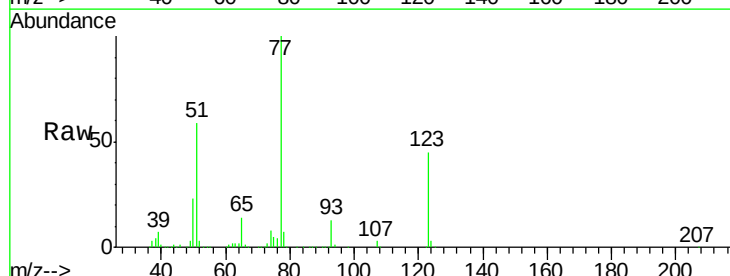
Instrument :
 BNA_M
 ClientSampleId :

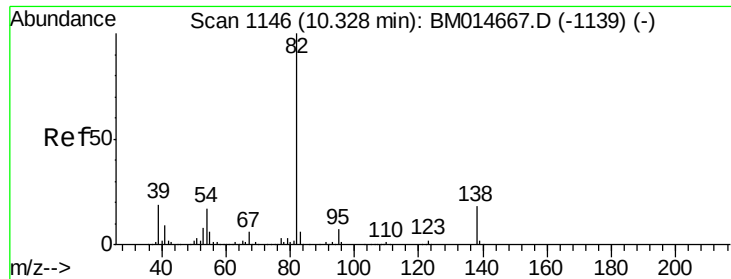
Tot Ion	Ratio	Lower	Upper
117	100		
201	96.9	81.5	122.3
199	60.6	50.6	76.0



#20
 Nitrobenzene
 Concen: 21.225 ng/ul
 RT: 9.80 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	39.0	58.4
65	14.2	10.4	15.6





#21

Isophorone

Concen: 20.320 ng/ul

RT: 10.33 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampled :

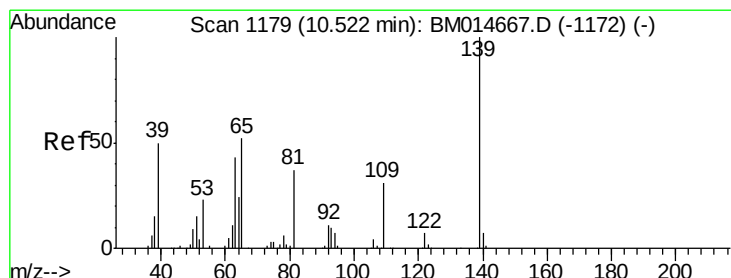
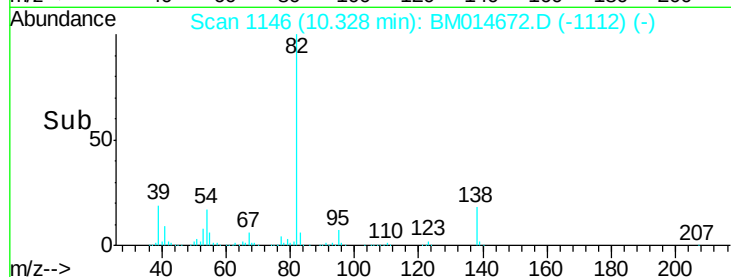
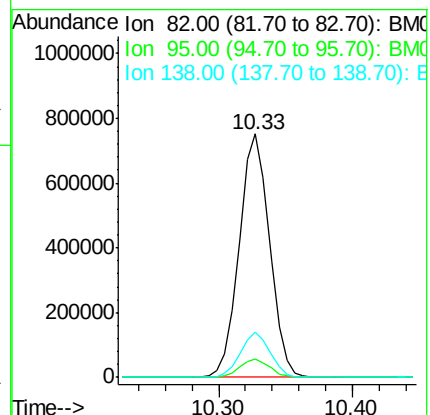
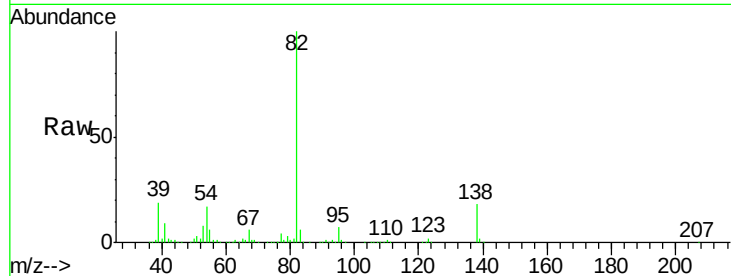
Tot Ion: 82 Resp: 1187858

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

138 18.4 14.9 22.3



#23

2-Nitrophenol

Concen: 22.305 ng/ul

RT: 10.52 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

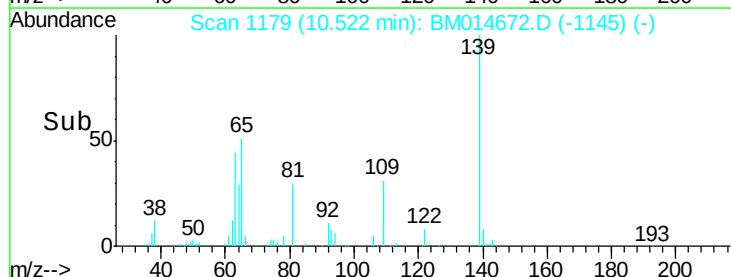
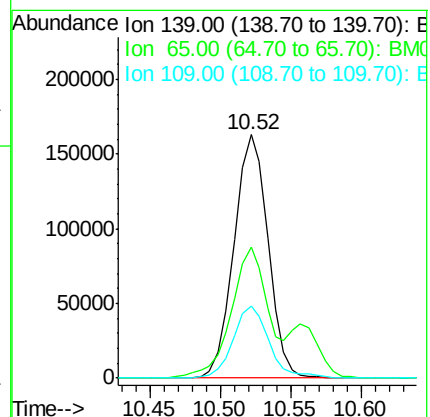
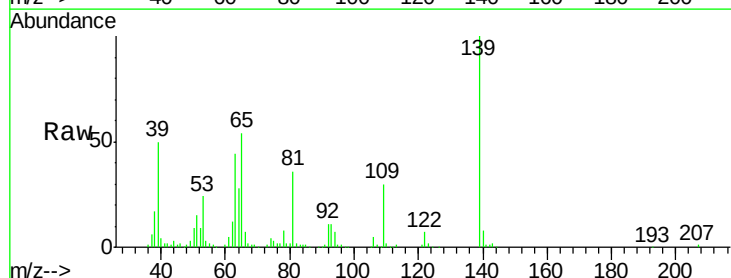
Tgt Ion: 139 Resp: 274153

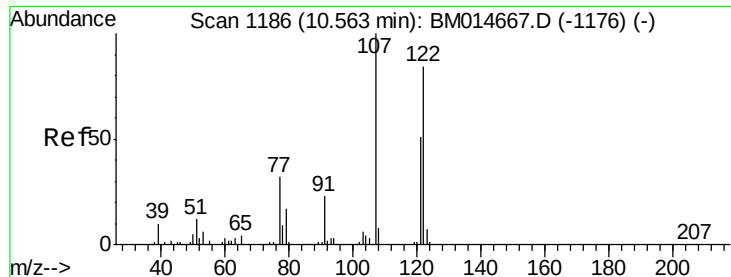
Ion Ratio Lower Upper

139 100

65 53.7 36.3 54.5

109 29.7 26.4 39.6

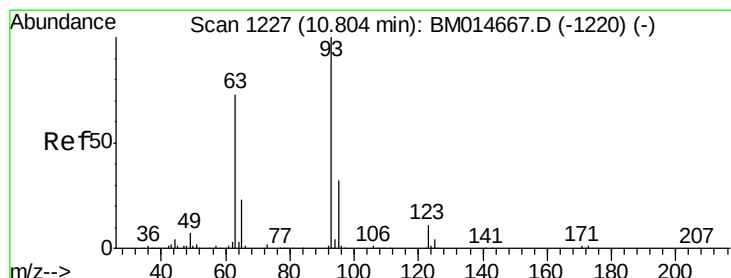
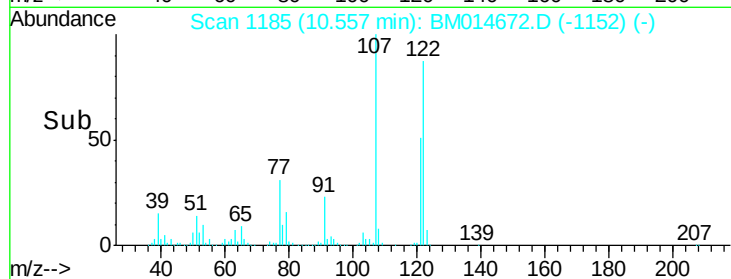
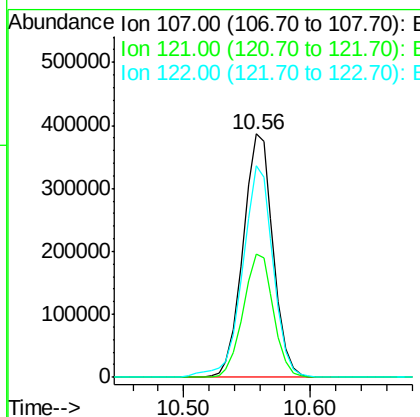
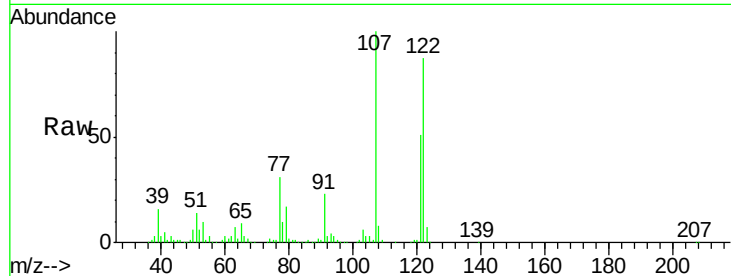




#24
 2,4-Dimethylphenol
 Concen: 20.391 ng/ul
 RT: 10.56 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

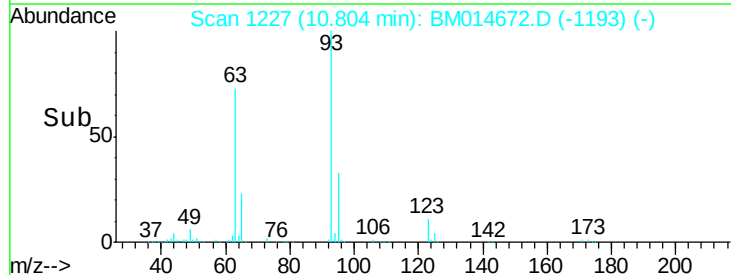
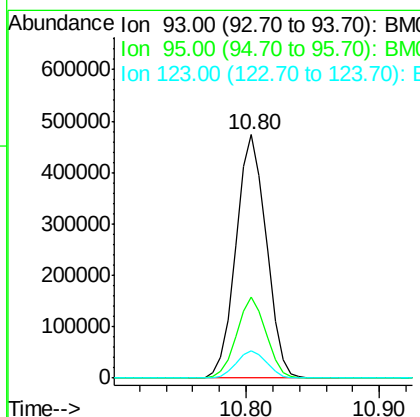
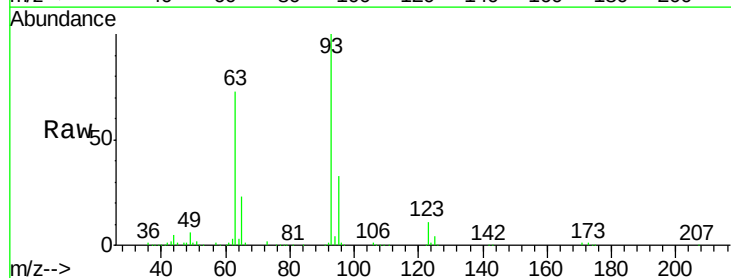
Instrument :
 BNA_M
 ClientSampled :

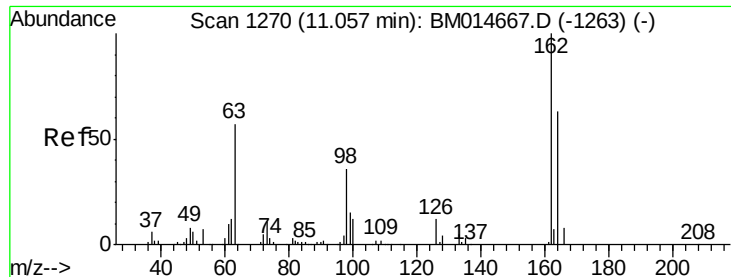
Tot Ion	107	Resp	633200
Ion Ratio	100	Lower	Upper
107	100		
121	50.7	40.6	61.0
122	87.0	67.8	101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.725 ng/ul
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

Tgt Ion	93	Resp	745428
Ion Ratio	100	Lower	Upper
93	100		
95	33.2	25.8	38.8
123	11.3	9.8	14.8

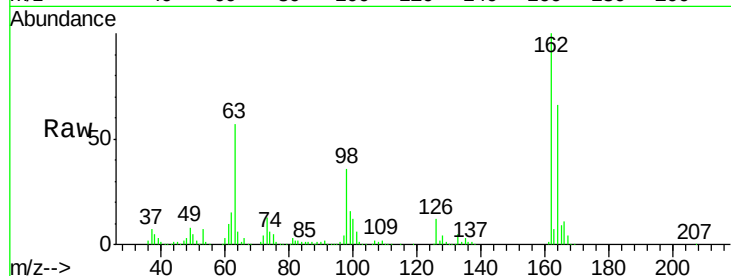




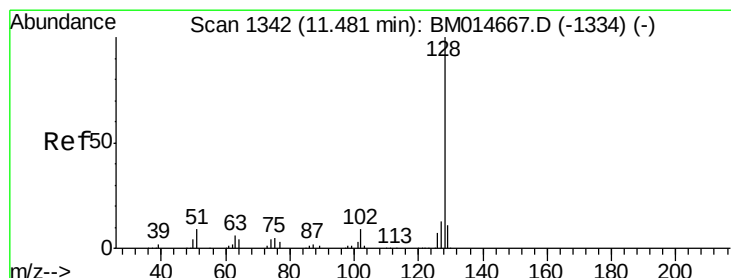
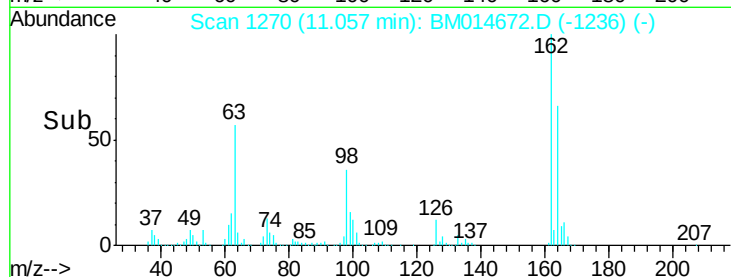
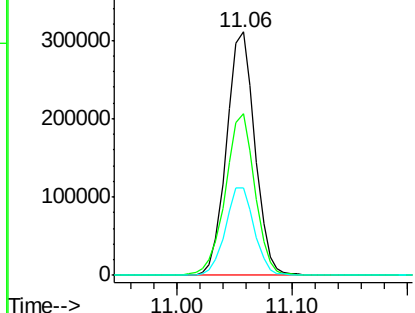
#27
 2,4-Dichlorophenol
 Concen: 20.849 ng/ul
 RT: 11.06 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	52.1	78.1
98	36.0	28.4	42.6

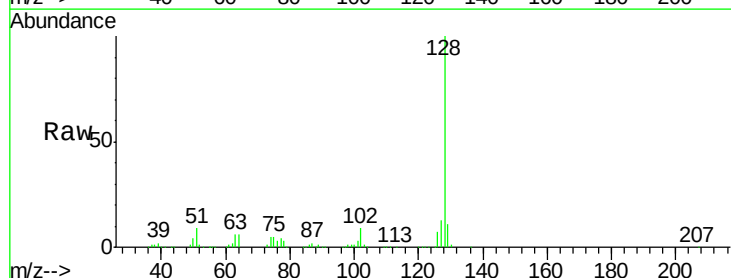


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

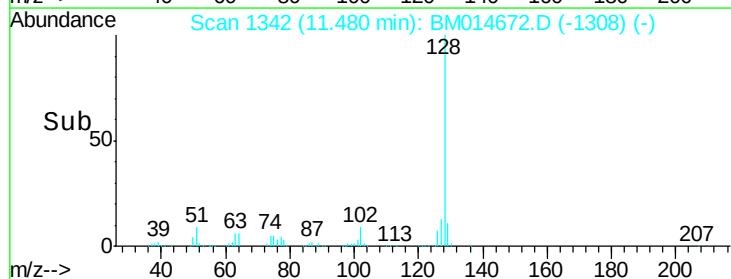
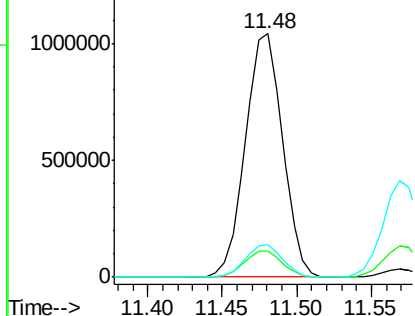


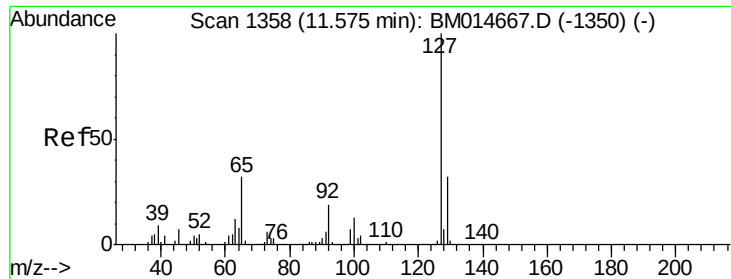
#28
 Naphthalene
 Concen: 20.174 ng/ul
 RT: 11.48 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	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

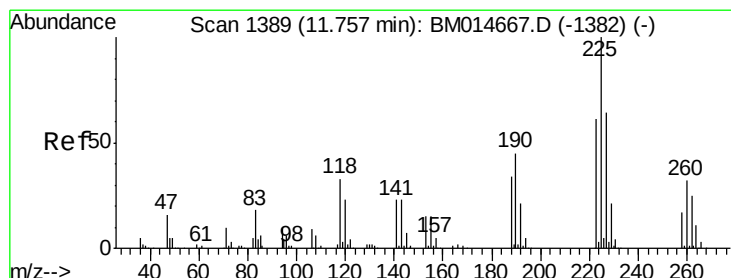
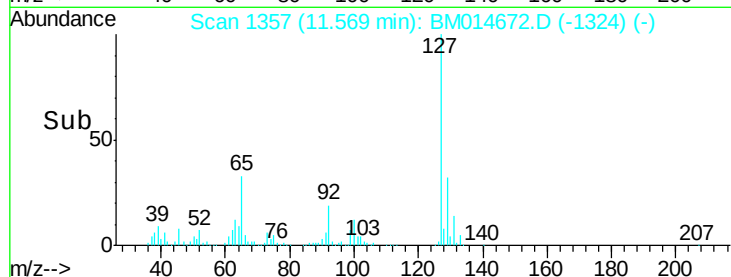
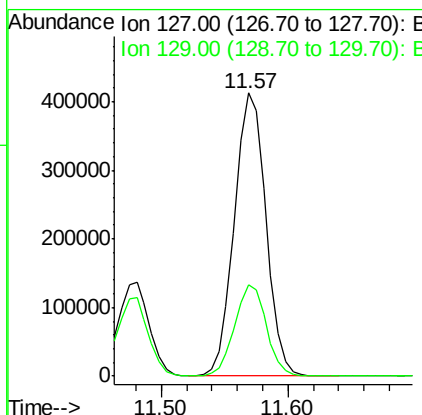
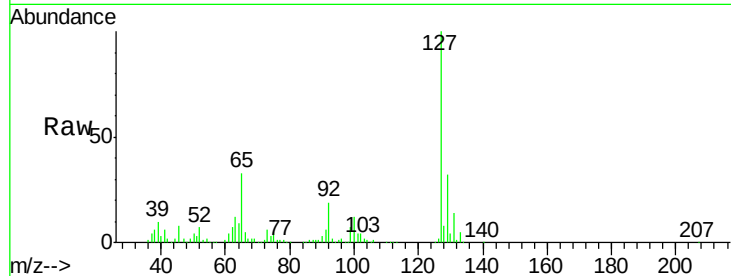




#30
4-Chloroaniline
Concen: 24.411 ng/ul
RT: 11.57 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

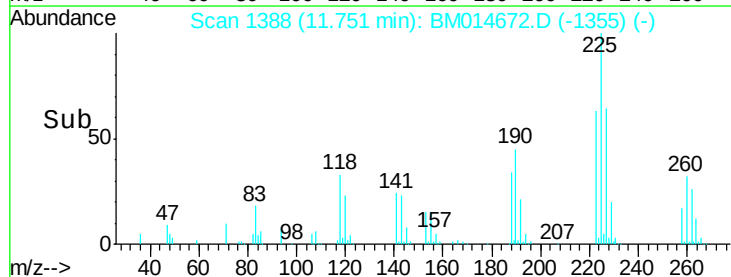
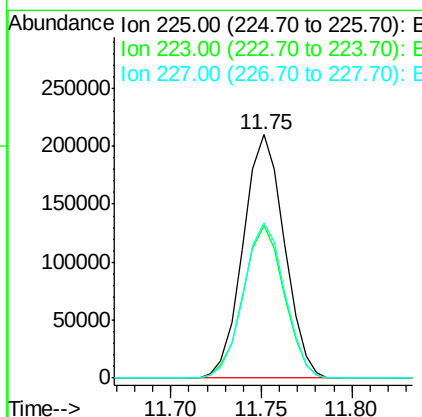
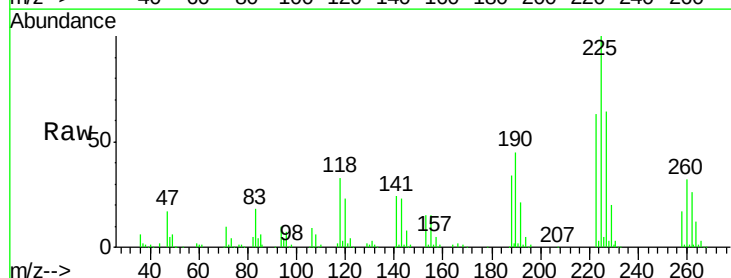
Instrument :
BNA_M
ClientSampleId :

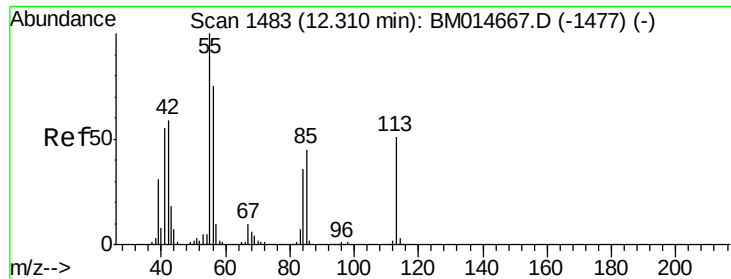
Tot Ion:127 Resp: 711017
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.732 ng/ul
RT: 11.75 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

Tgt Ion:225 Resp: 333043
Ion Ratio Lower Upper
225 100
223 62.6 51.4 77.2
227 63.6 50.7 76.1





#32

Caprolactam

Concen: 21.016 ng/ul

RT: 12.31 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

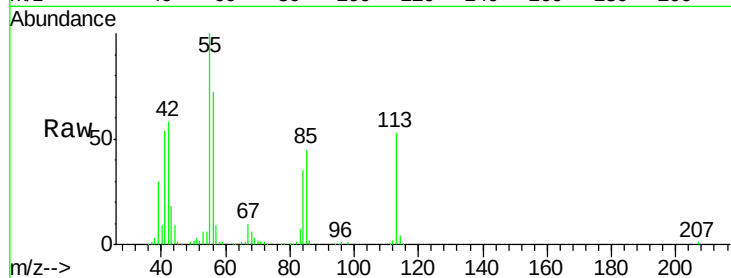
Tot Ion:113 Resp: 159119

Ion Ratio Lower Upper

113 100

55 189.0 101.9 152.9#

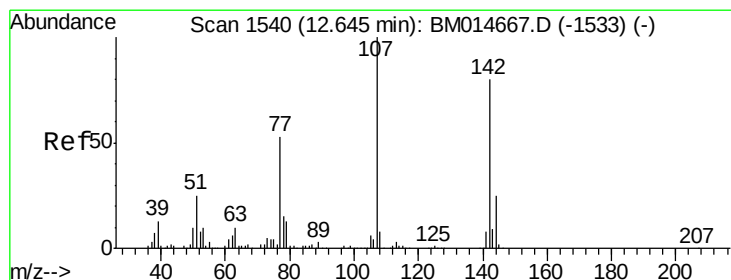
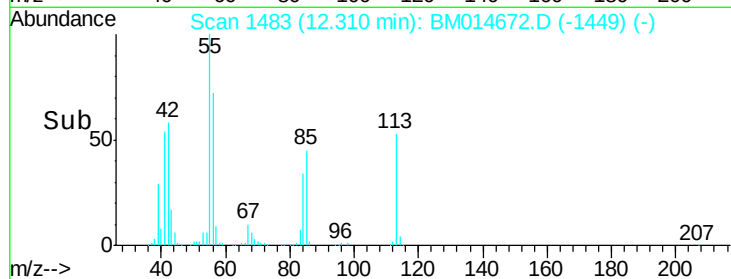
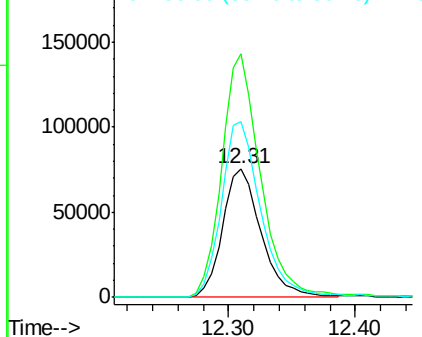
56 136.7 81.2 121.8#



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: 20.928 ng/ul

RT: 12.65 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

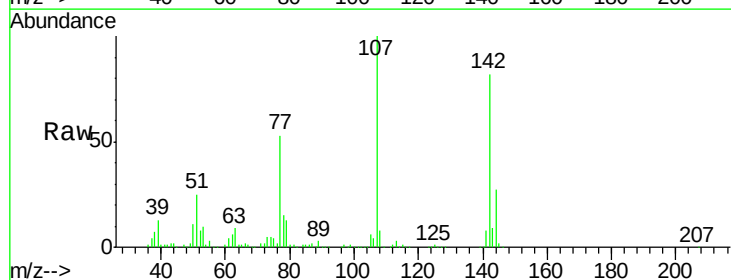
Tgt Ion:107 Resp: 563017

Ion Ratio Lower Upper

107 100

144 26.8 20.4 30.6

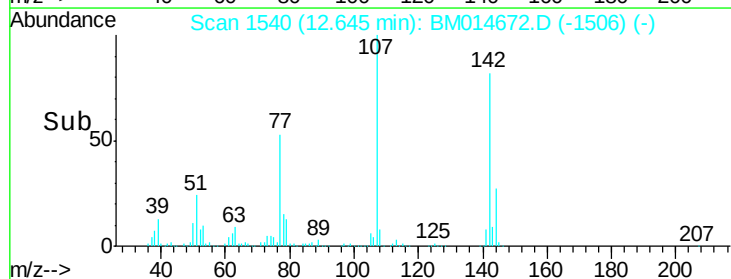
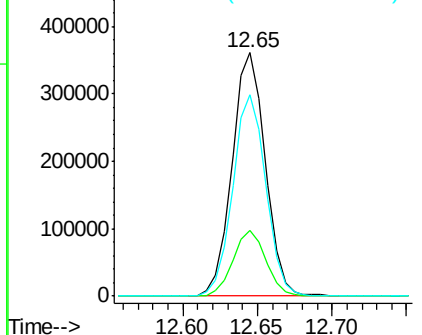
142 82.5 62.5 93.7

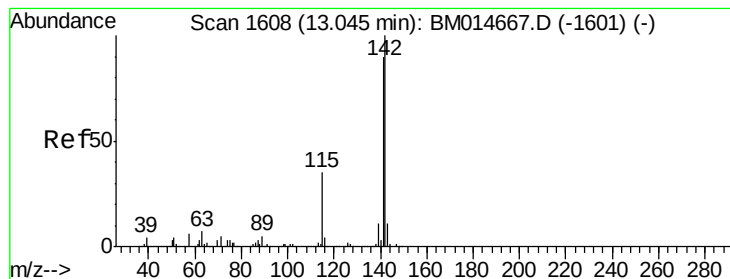


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.474 ng/ul

RT: 13.05 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

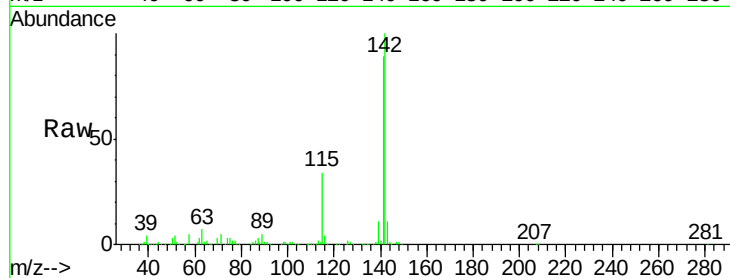
ClientSampleId :

Tot Ion:142 Resp: 1299816

Ion Ratio Lower Upper

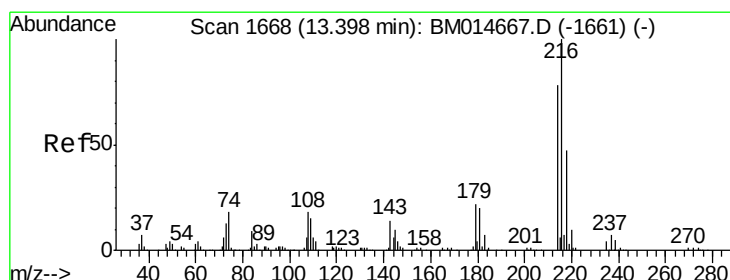
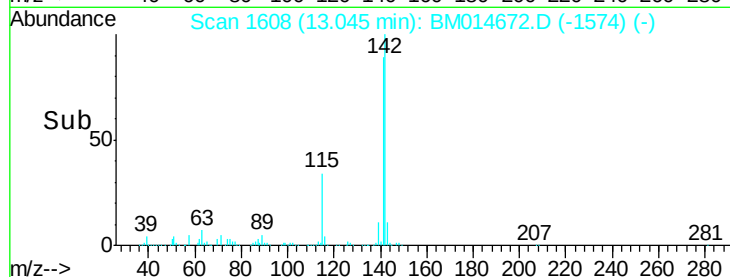
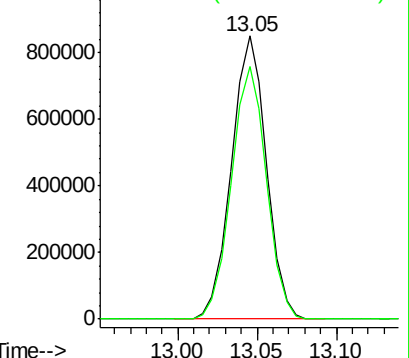
142 100

141 89.3 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.864 ng/ul

RT: 13.40 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Tgt Ion:216 Resp: 657956

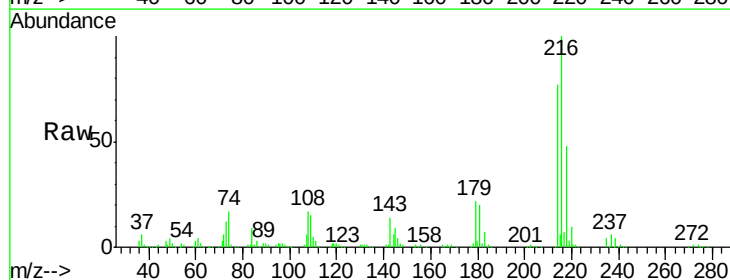
Ion Ratio Lower Upper

216 100

214 77.4 62.5 93.7

179 21.6 18.2 27.2

108 16.9 14.2 21.2

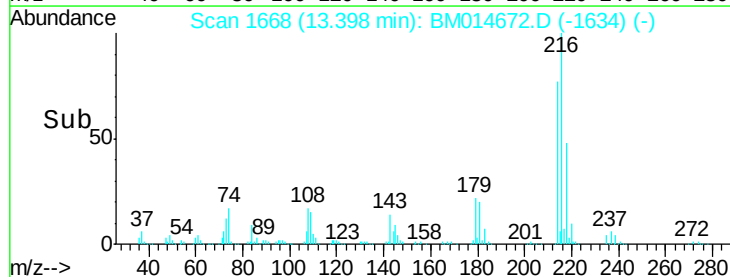
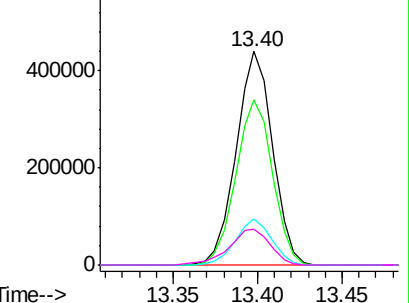


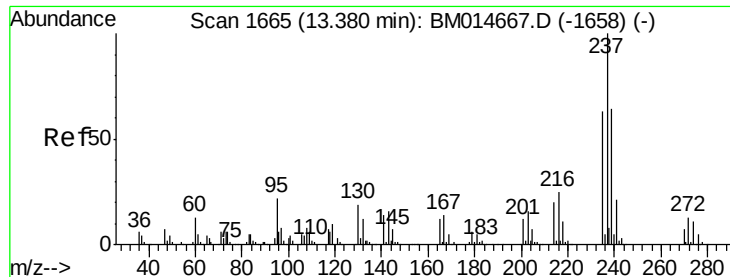
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

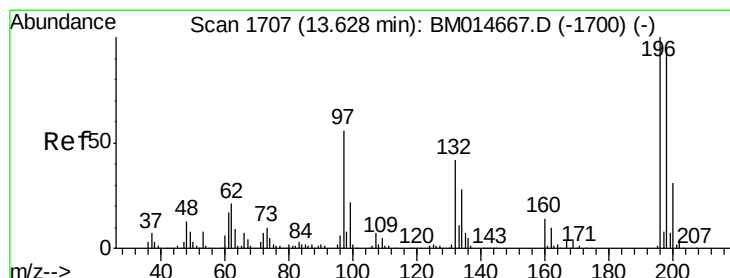
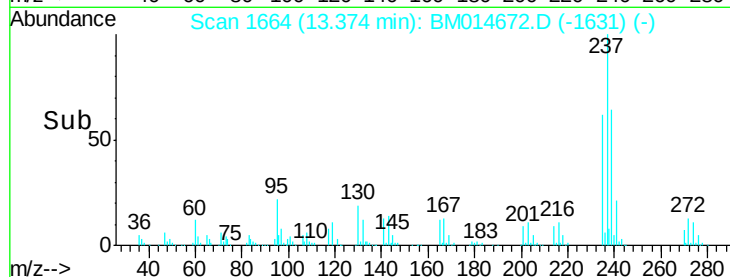
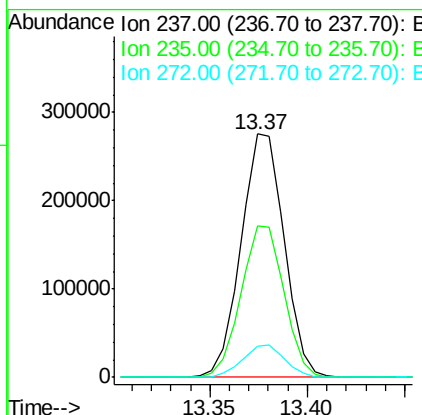
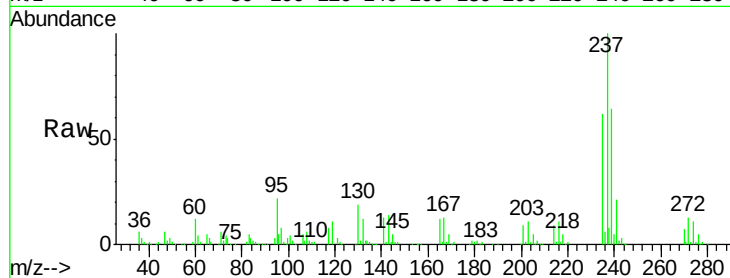




#37
Hexachlorocyclopentadiene
Concen: 19.088 ng/ul
RT: 13.37 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

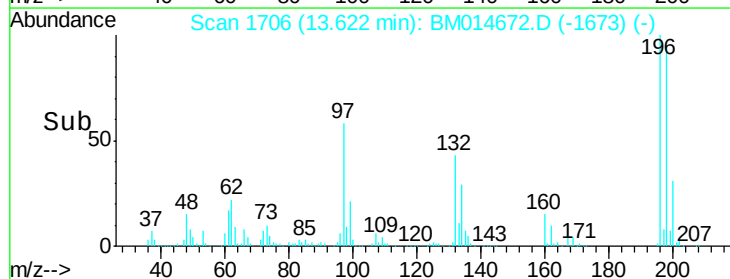
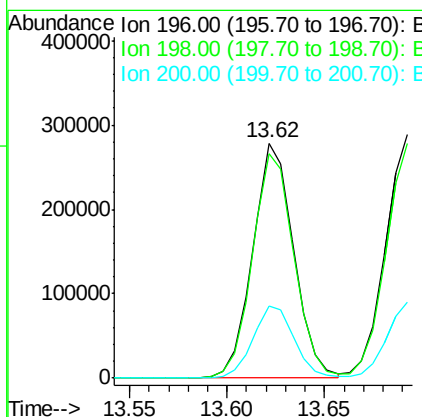
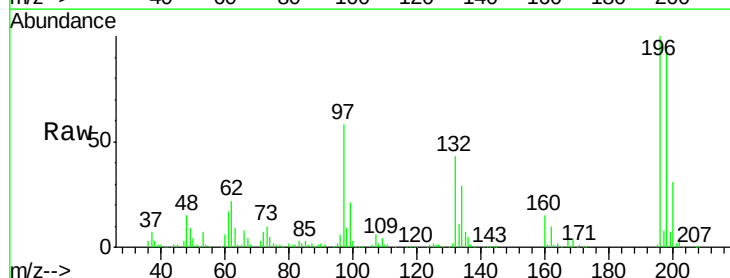
Instrument :
BNA_M
ClientSampleId :

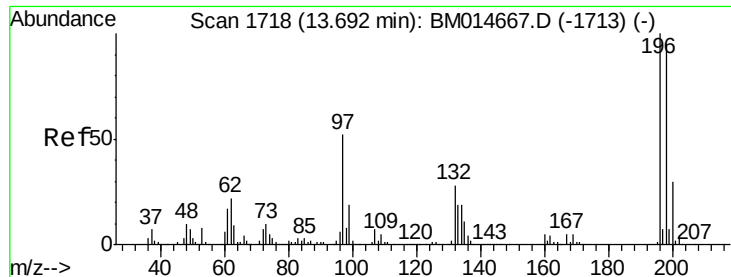
Tot Ion:237 Resp: 421329
Ion Ratio Lower Upper
237 100
235 62.0 50.4 75.6
272 13.5 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 20.533 ng/ul
RT: 13.62 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

Tgt Ion:196 Resp: 403947
Ion Ratio Lower Upper
196 100
198 95.3 76.6 114.8
200 30.8 24.7 37.1

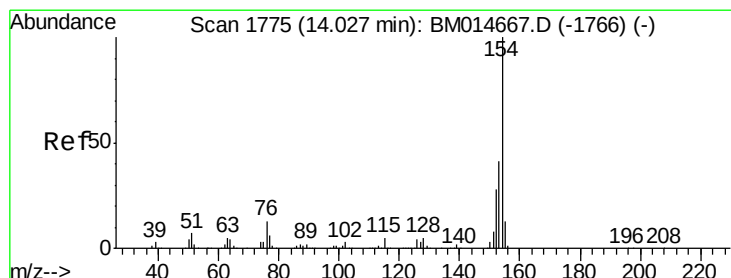
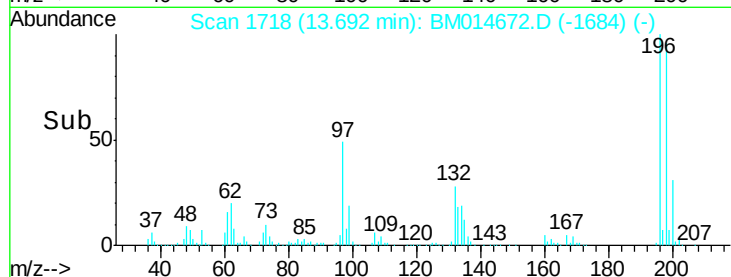
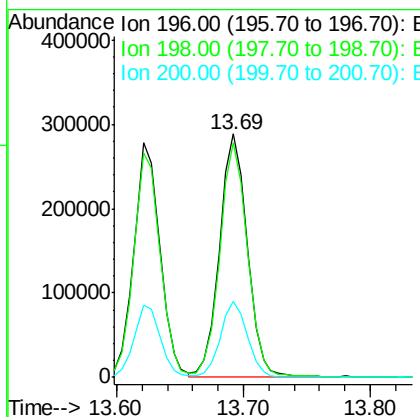
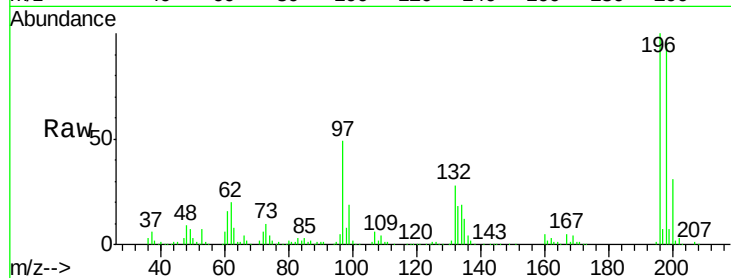




#39
 2,4,5-Trichlorophenol
 Concen: 21.176 ng/ul
 RT: 13.69 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

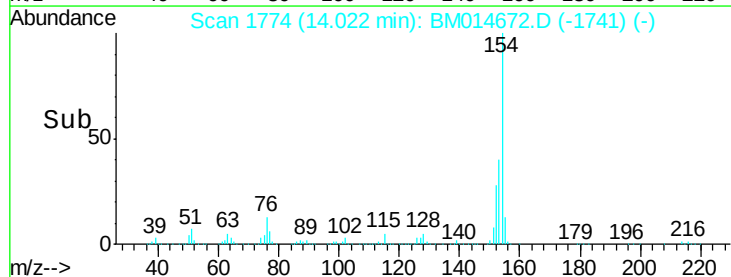
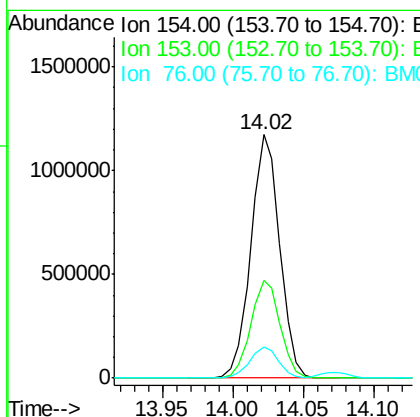
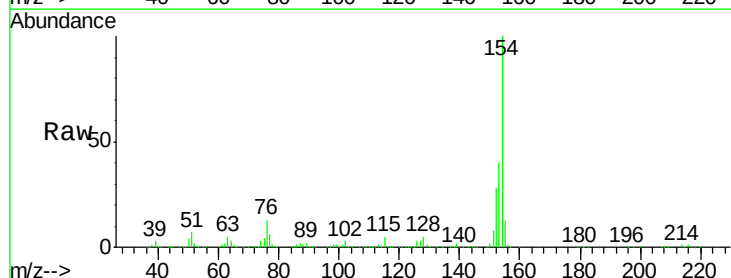
Instrument :
 BNA_M
 ClientSampleId :

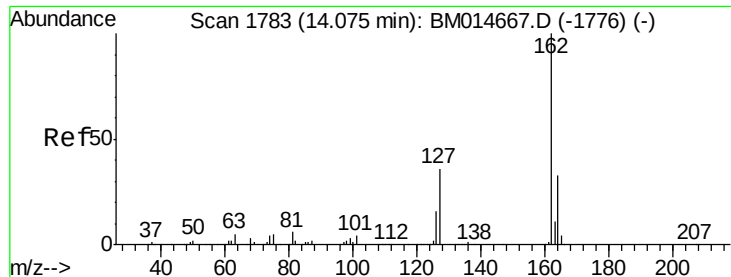
Tot Ion:196 Resp: 436412
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.9 115.3
 200 31.2 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.172 ng/ul
 RT: 14.02 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

Tgt Ion:154 Resp: 1685655
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.1 48.1
 76 12.8 9.5 14.3

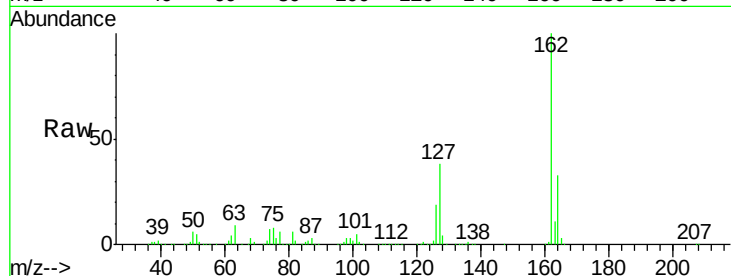




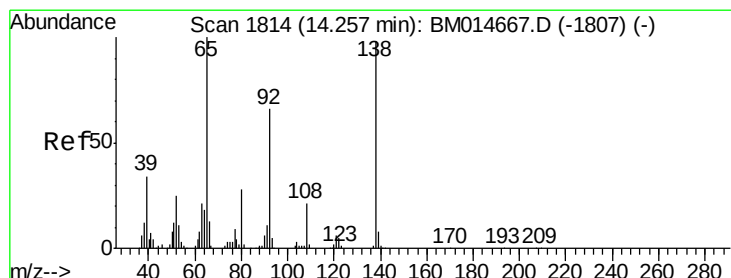
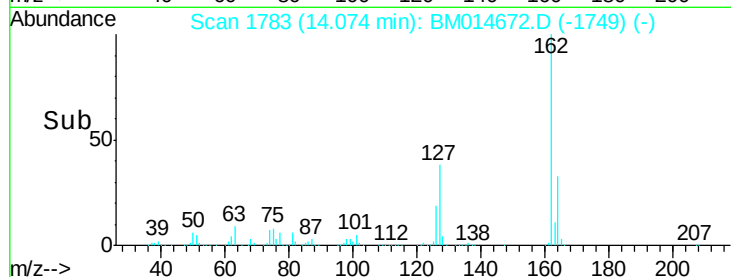
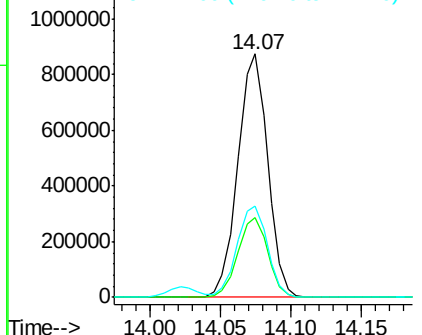
#41
 2-Chloronaphthalene
 Concen: 19.989 ng/ul
 RT: 14.07 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:162 Resp: 1294448
 Ion Ratio Lower Upper
 162 100
 164 33.0 25.9 38.9
 127 37.8 34.1 51.1

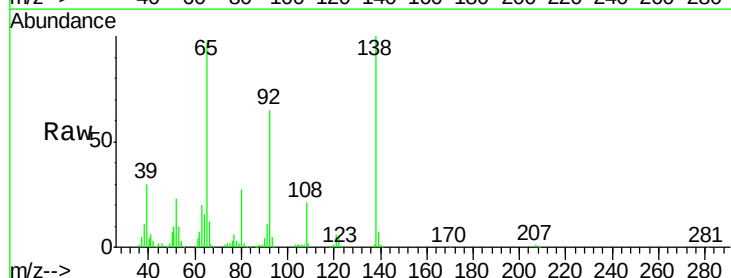


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

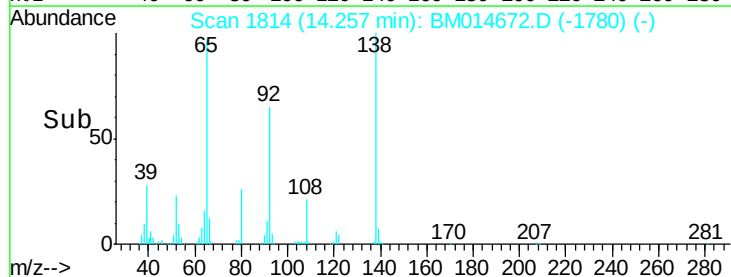
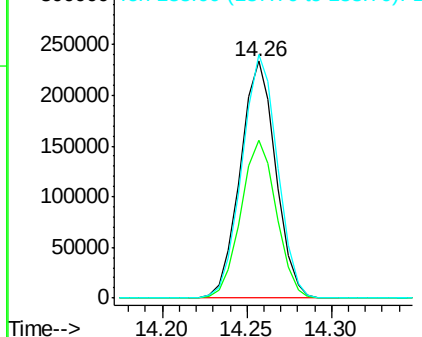


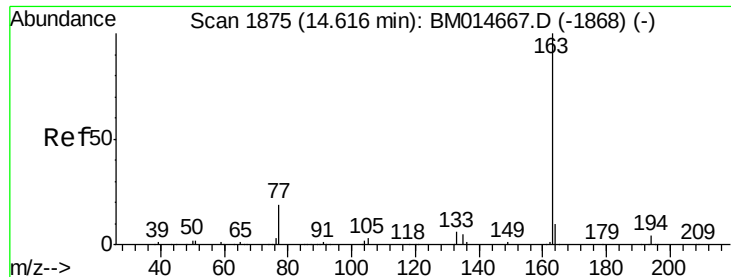
#42
 2-Nitroaniline
 Concen: 22.668 ng/ul
 RT: 14.26 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

Tgt Ion: 65 Resp: 342051
 Ion Ratio Lower Upper
 65 100
 92 66.6 60.4 90.6
 138 102.7 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: 20.181 ng/ul

RT: 14.62 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

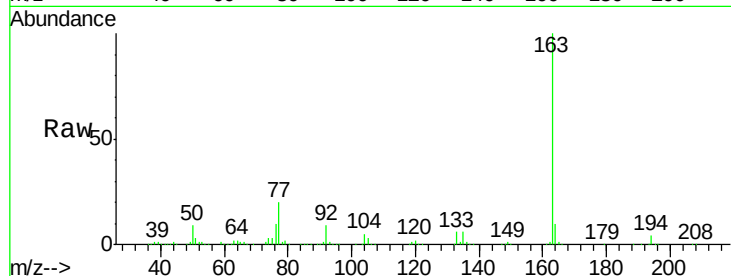
Tot Ion:163 Resp: 1603131

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

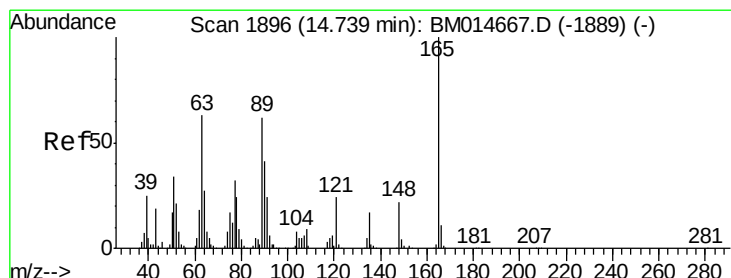
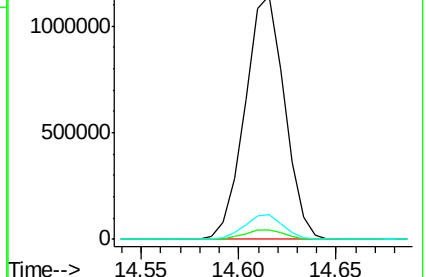
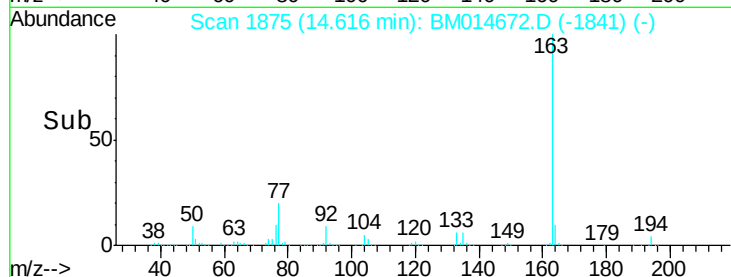
164 10.0 7.8 11.8



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: 22.920 ng/ul

RT: 14.74 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

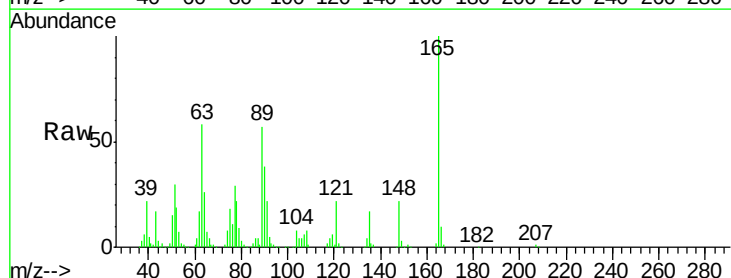
Tgt Ion:165 Resp: 294076

Ion Ratio Lower Upper

165 100

89 56.6 42.4 63.6

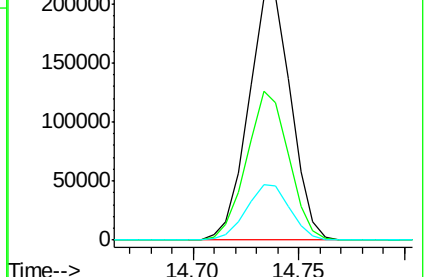
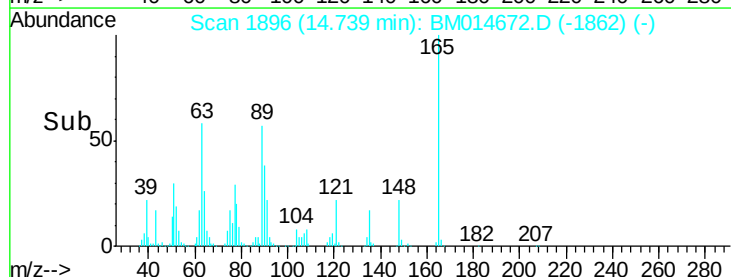
121 22.4 16.6 24.8

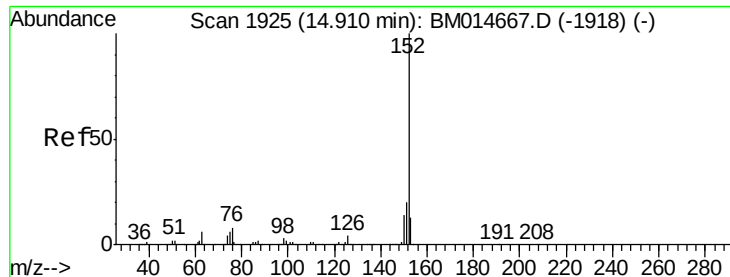


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.184 ng/ul

RT: 14.90 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

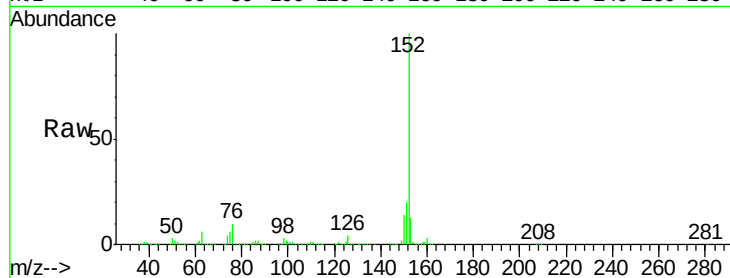
Tot Ion:152 Resp: 2004730

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

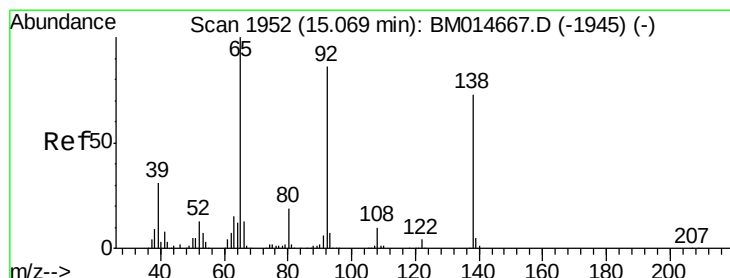
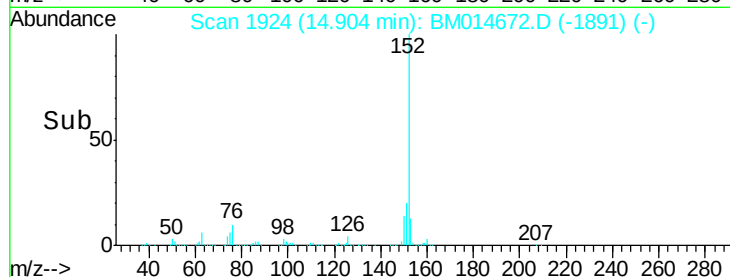
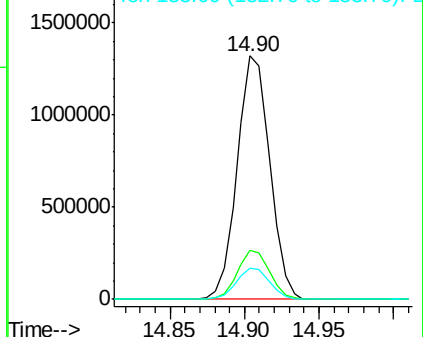
153 12.9 10.5 15.7



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: 23.919 ng/ul

RT: 15.06 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

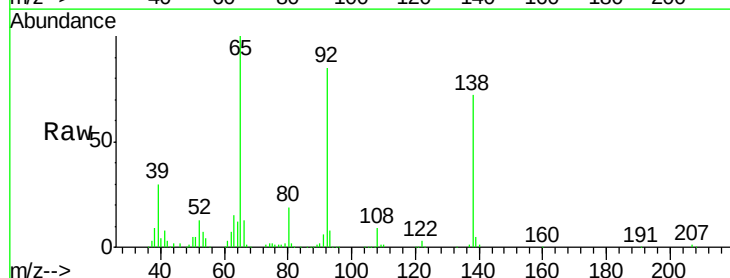
Tgt Ion:138 Resp: 309996

Ion Ratio Lower Upper

138 100

108 12.5 8.7 13.1

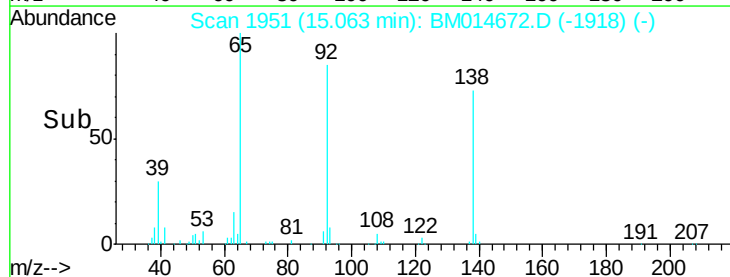
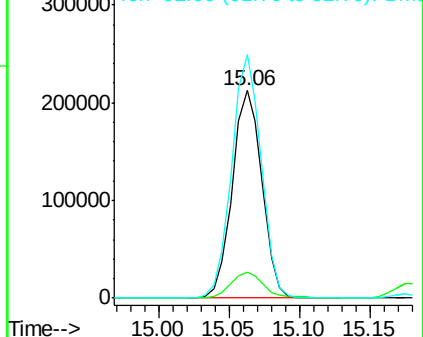
92 117.3 88.2 132.4

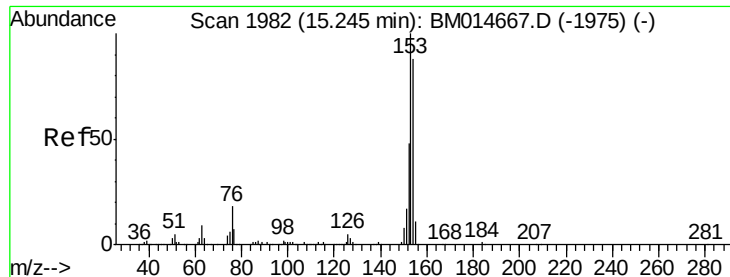


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.089 ng/ul

RT: 15.24 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

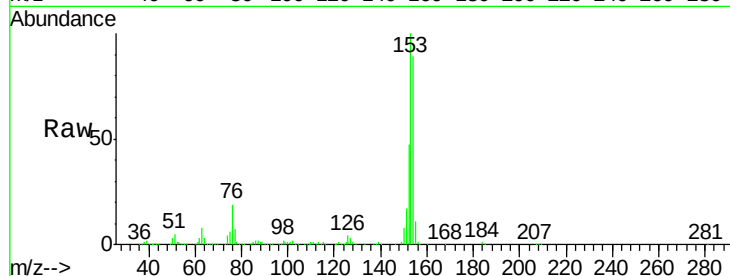
Tot Ion:153 Resp: 1393134

Ion Ratio Lower Upper

153 100

152 47.0 38.3 57.5

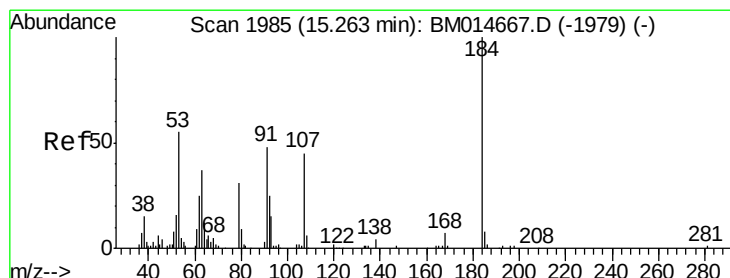
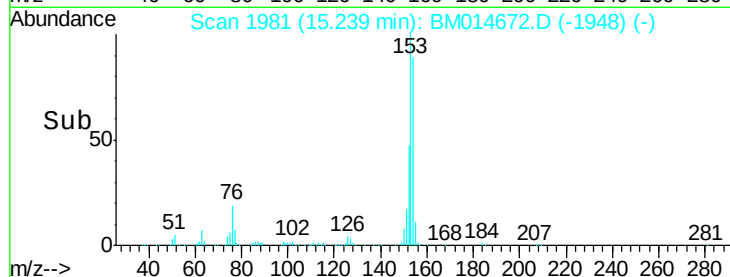
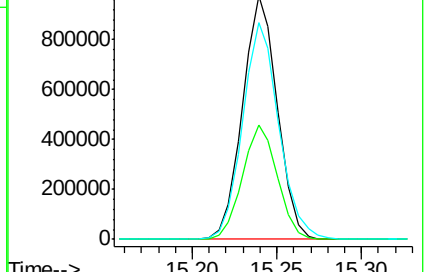
154 89.3 71.8 107.8



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: 19.357 ng/ul

RT: 15.26 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

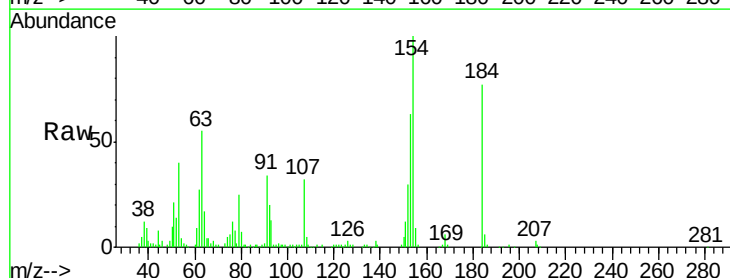
Tgt Ion:184 Resp: 107484

Ion Ratio Lower Upper

184 100

63 71.9 76.0 114.0#

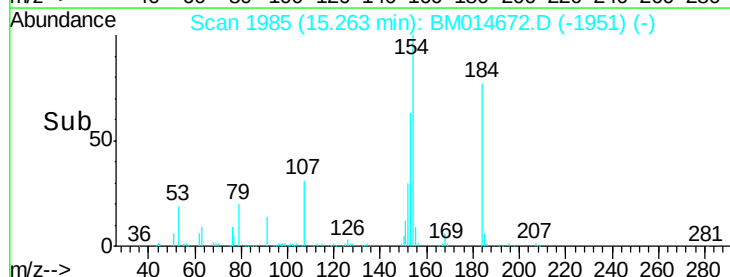
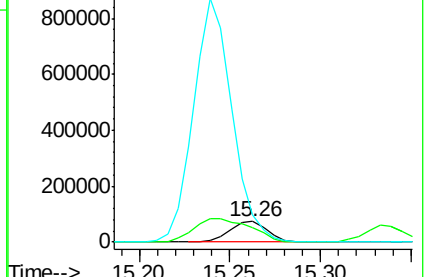
154 129.9 300.0 450.0#

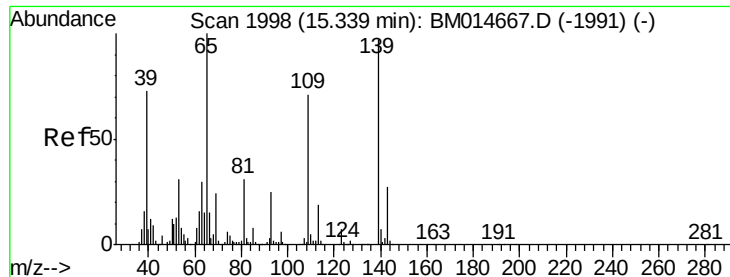


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.953 ng/ul

RT: 15.34 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampled :

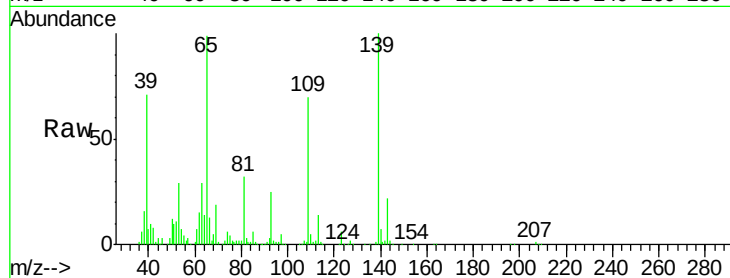
Tot Ion:109 Resp: 213111

Ion Ratio Lower Upper

109 100

139 143.6 103.7 155.5

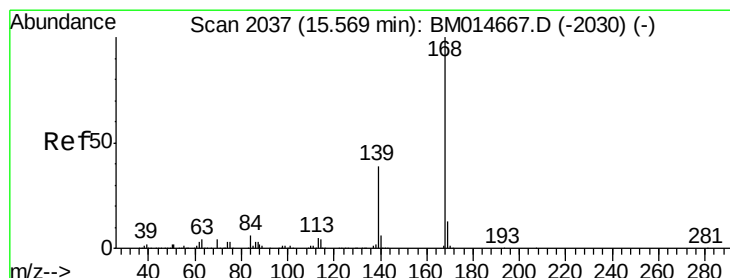
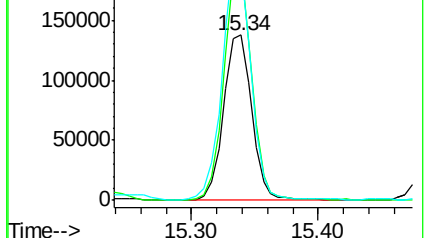
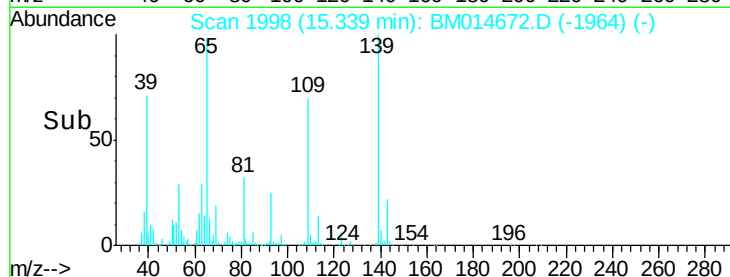
65 141.7 89.4 134.2#



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: 20.258 ng/ul

RT: 15.57 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BM014672.D

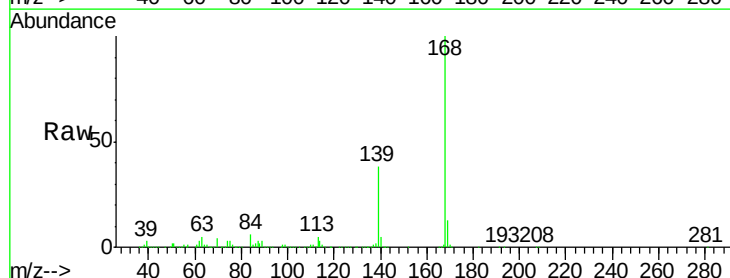
Acq: 04 Apr 2018 16:29

Tgt Ion:168 Resp: 1927719

Ion Ratio Lower Upper

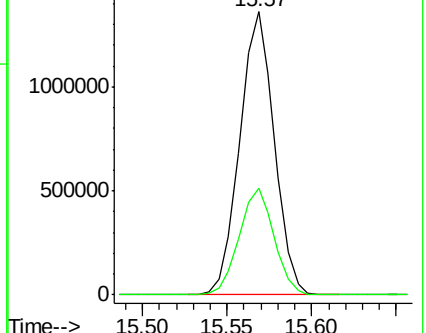
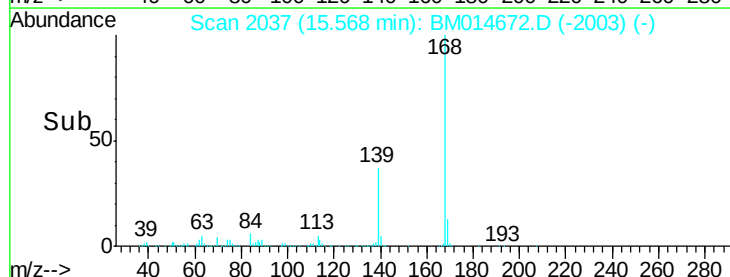
168 100

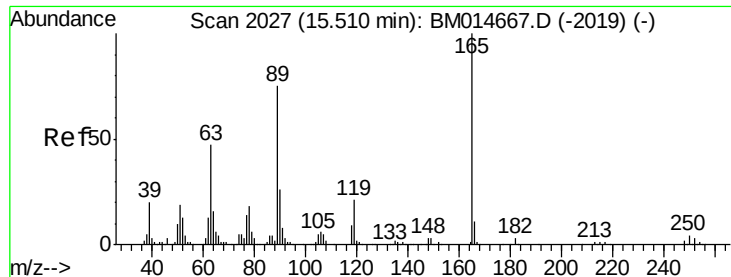
139 37.5 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 23.194 ng/ul

RT: 15.51 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampled :

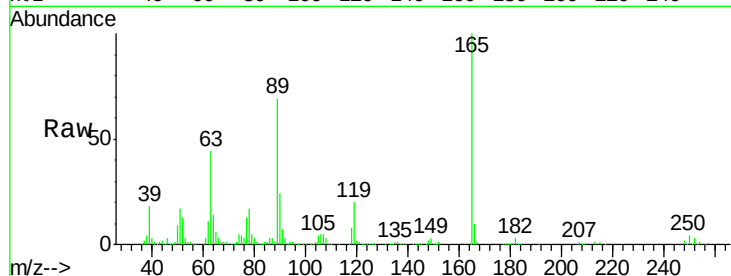
Tot Ion:165 Resp: 429593

Ion Ratio Lower Upper

165 100

63 43.6 29.8 44.6

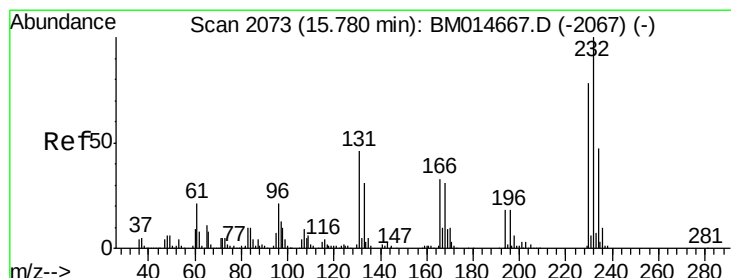
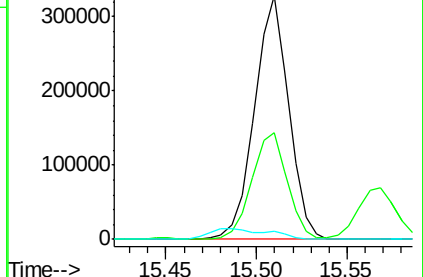
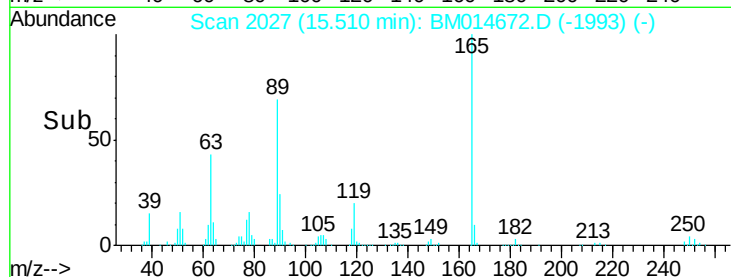
182 3.1 2.2 3.4



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: 20.780 ng/ul

RT: 15.78 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Tgt Ion:232 Resp: 364321

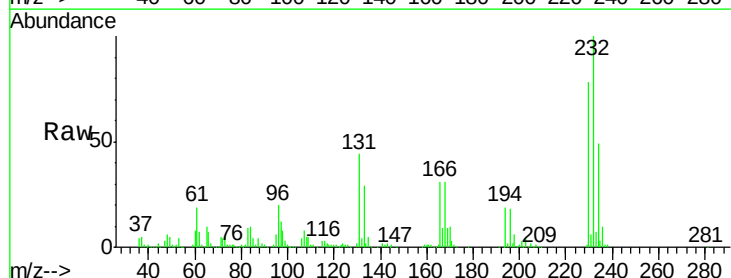
Ion Ratio Lower Upper

232 100

131 44.2 39.4 59.2

130 2.4 2.2 3.2

166 31.2 26.6 39.8

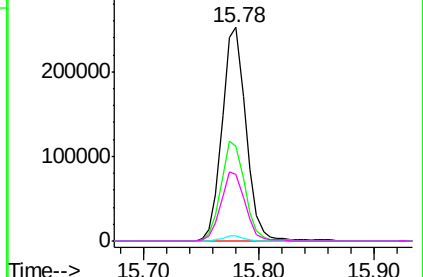
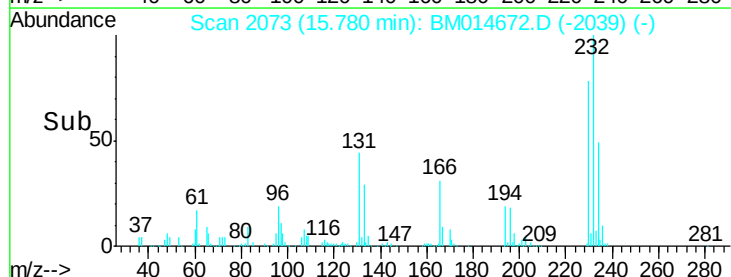


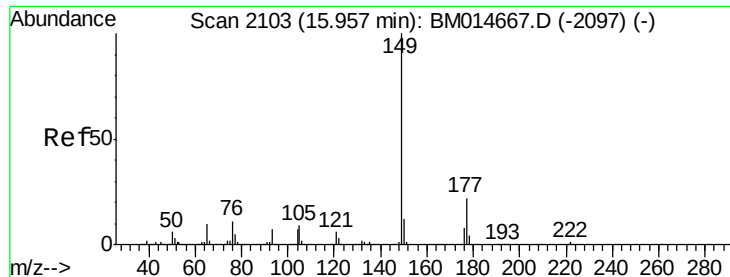
Abundance Ion 232.00 (231.70 to 232.70): E

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

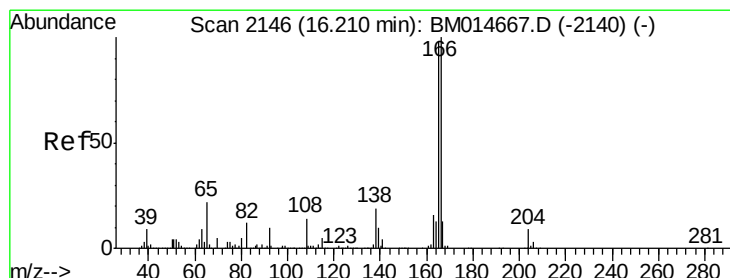
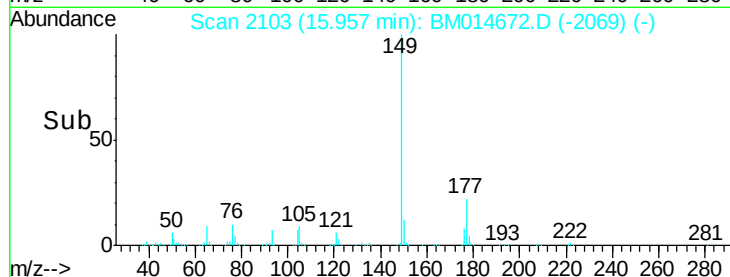
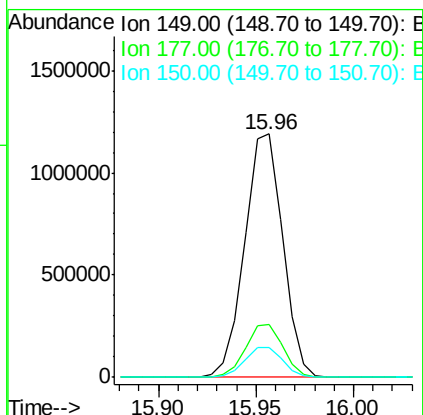
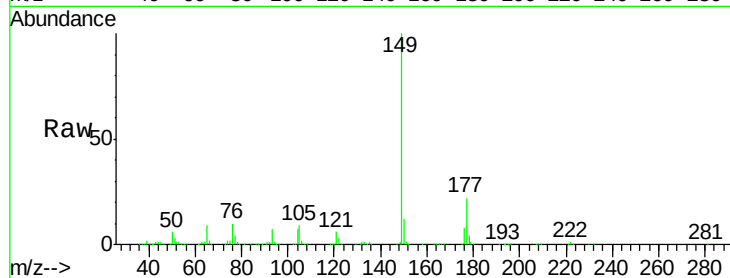




#56
Diethylphthalate
Concen: 20.304 ng/ul
RT: 15.96 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

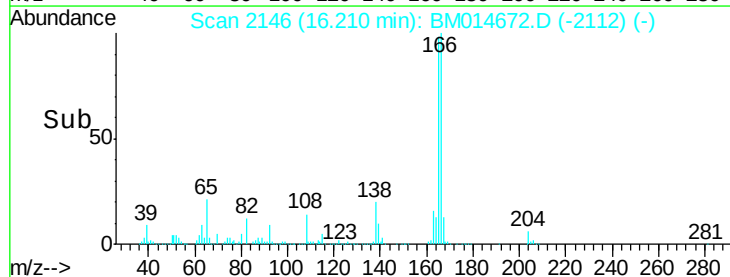
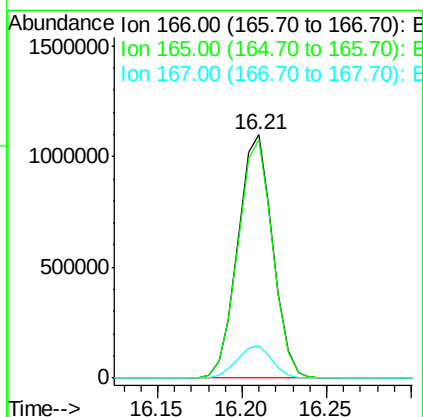
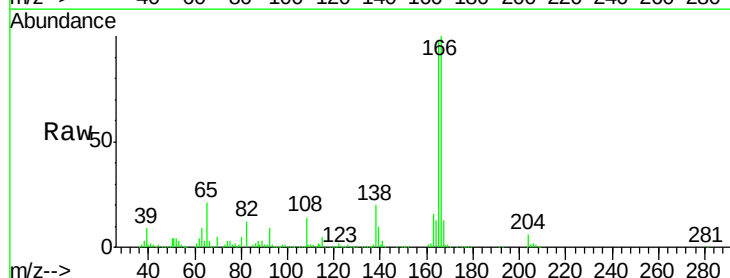
Instrument :
BNA_M
ClientSampleId :

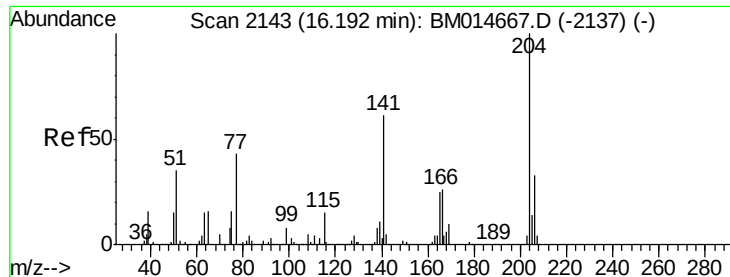
Tot Ion:149 Resp: 1613705
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.4 10.0 15.0



#58
Fluorene
Concen: 20.198 ng/ul
RT: 16.21 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

Tgt Ion:166 Resp: 1565693
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.2 10.7 16.1





#59

4-Chlorophenyl-phenylether

Concen: 20.025 ng/ul

RT: 16.19 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

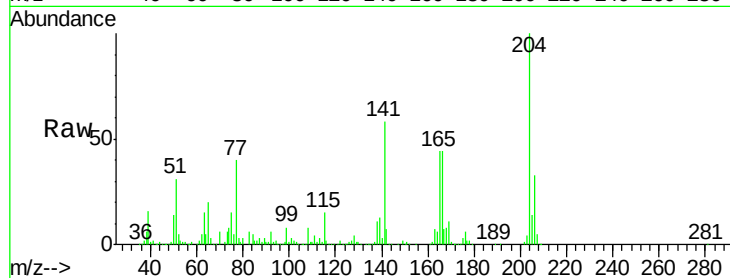
Tot Ion:204 Resp: 795049

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.4

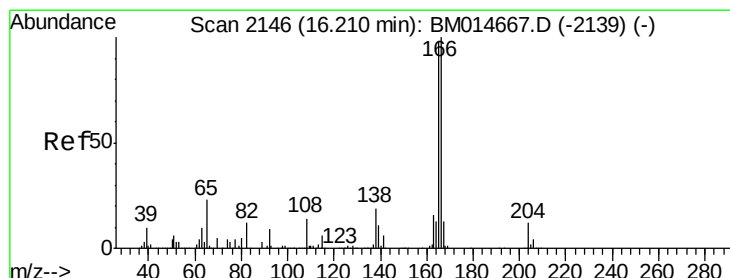
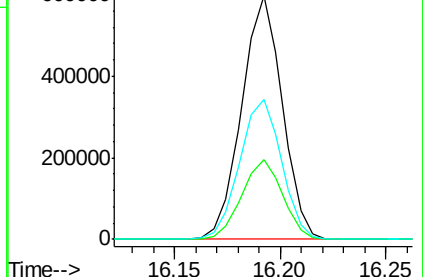
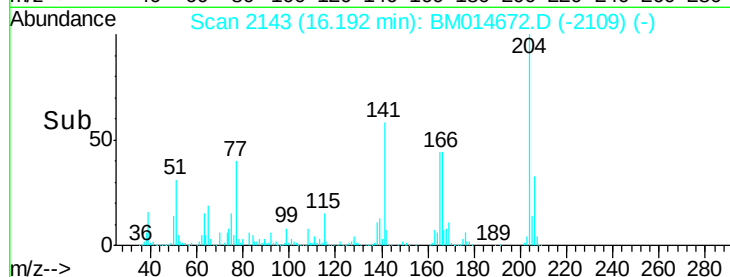
141 57.6 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 21.534 ng/ul

RT: 16.21 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

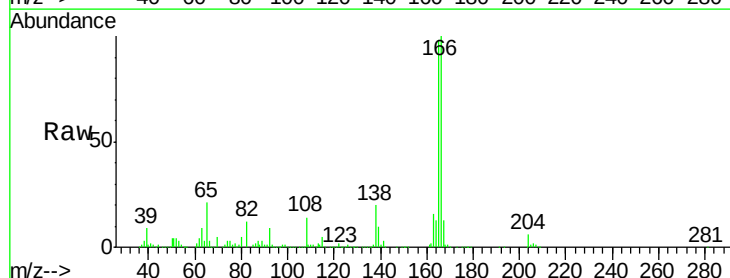
Tgt Ion:138 Resp: 315252

Ion Ratio Lower Upper

138 100

92 48.5 40.6 60.8

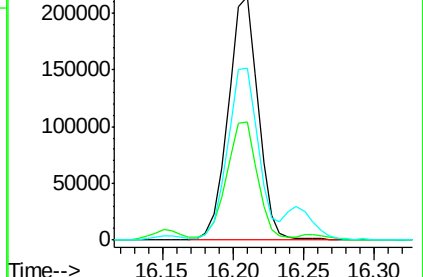
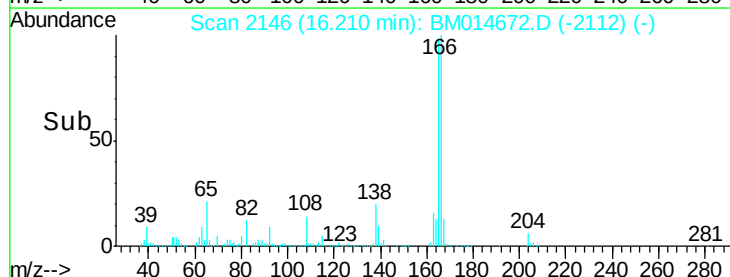
108 70.7 67.0 100.6

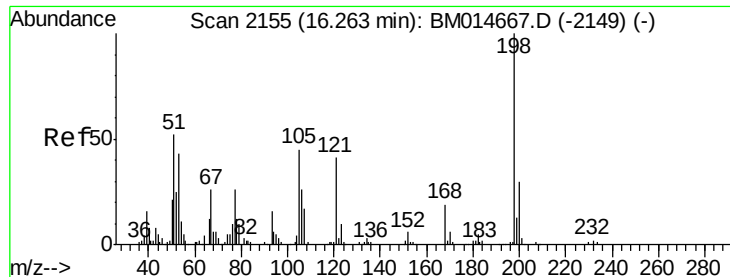


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

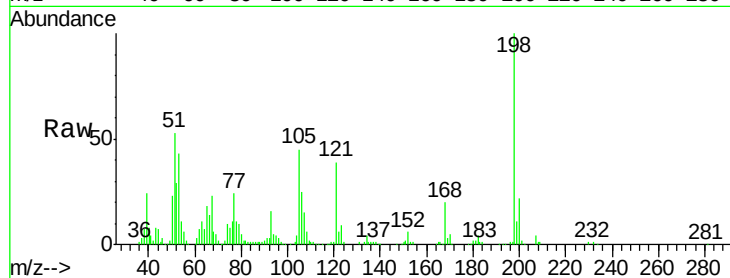




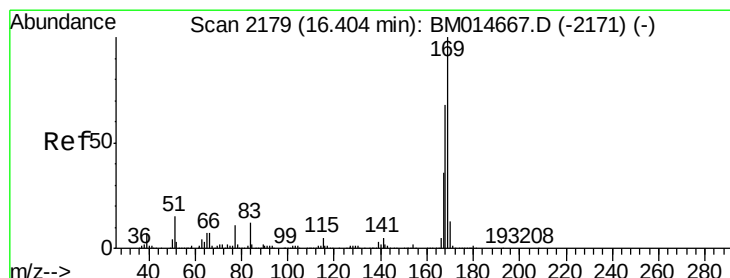
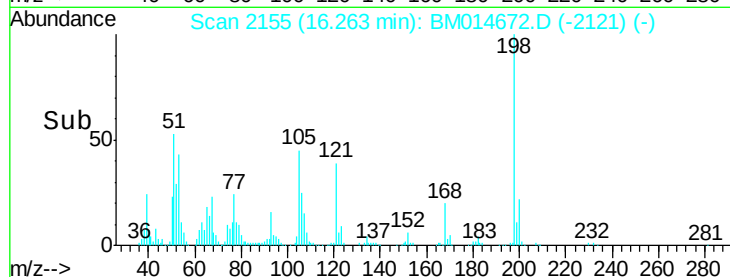
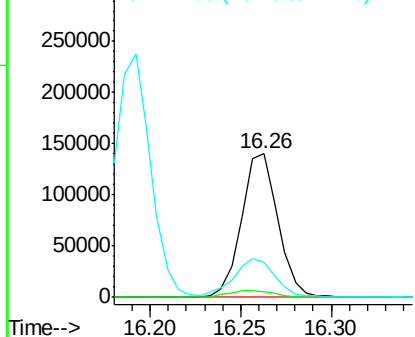
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.256 ng/ul
 RT: 16.26 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 196361
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.1 4.7
 77 24.2 20.1 30.1

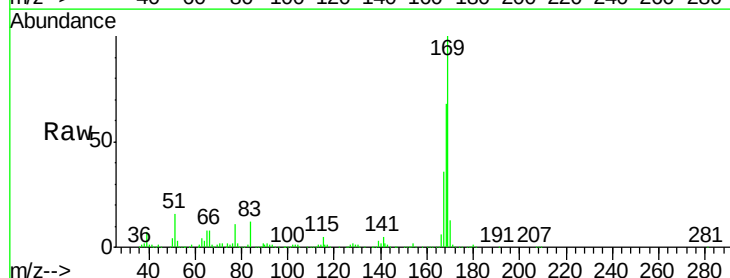


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

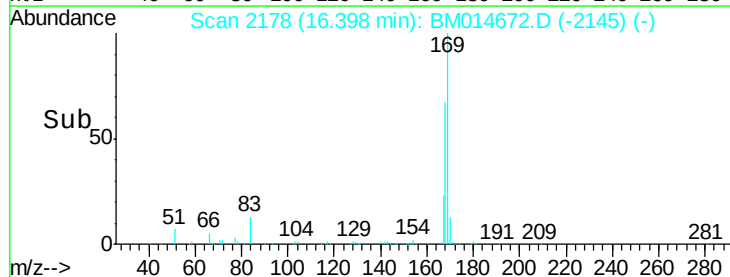
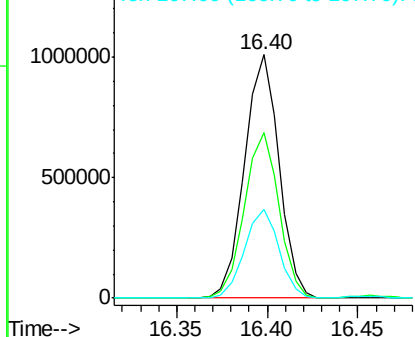


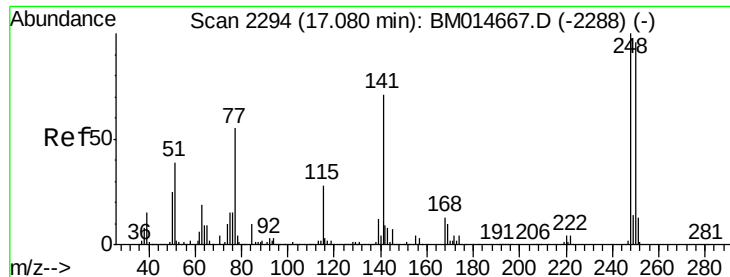
#64
 N-Nitrosodiphenylamine
 Concen: 20.242 ng/ul
 RT: 16.40 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

Tgt Ion:169 Resp: 1338356
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.8 80.8
 167 36.3 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

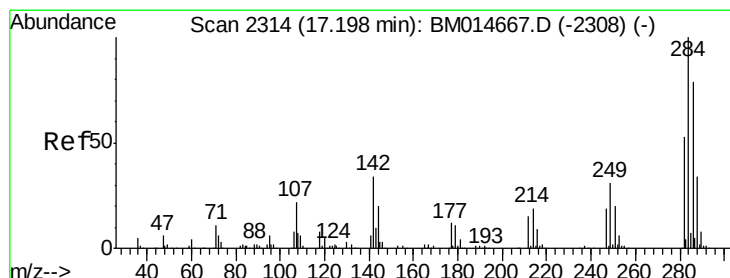
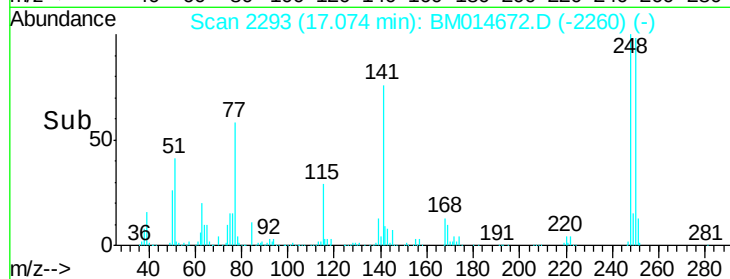
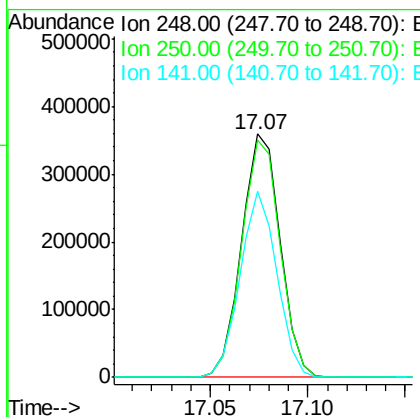
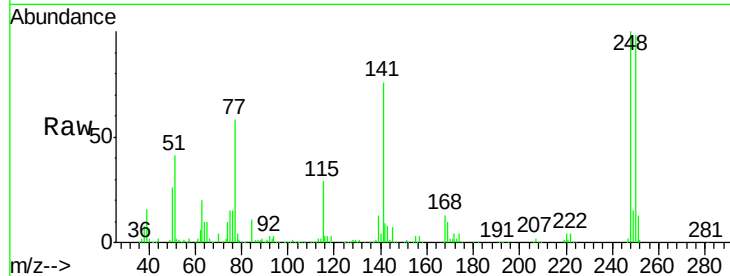




#65
4-Bromophenyl-phenylether
Concen: 19.826 ng/ul
RT: 17.07 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

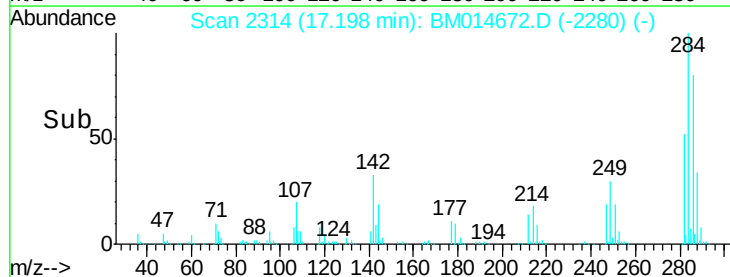
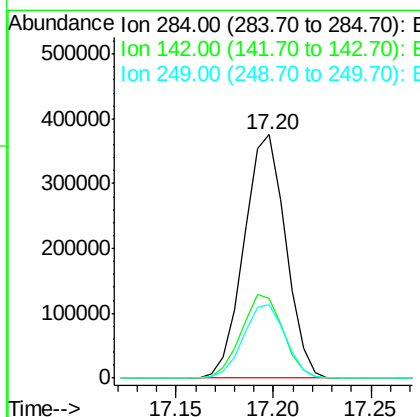
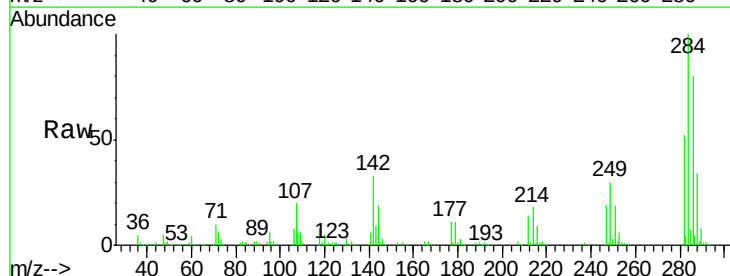
Instrument :
BNA_M
ClientSampled :

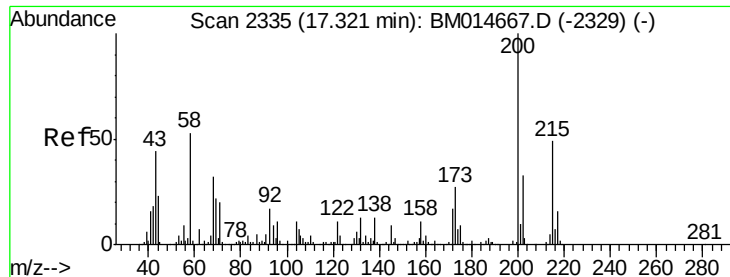
Tot Ion:248 Resp: 491903
Ion Ratio Lower Upper
248 100
250 97.7 78.7 118.1
141 76.3 72.2 108.2



#66
Hexachlorobenzene
Concen: 20.030 ng/ul
RT: 17.20 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

Tgt Ion:284 Resp: 555678
Ion Ratio Lower Upper
284 100
142 32.8 33.1 49.7#
249 30.0 27.1 40.7

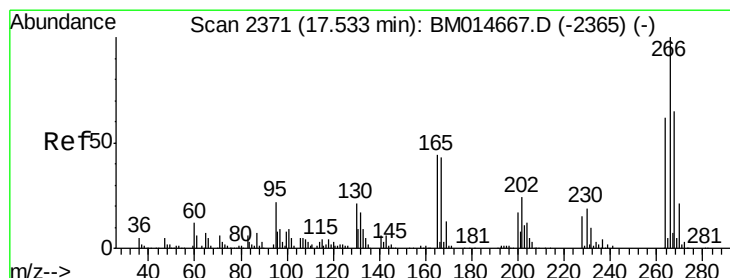
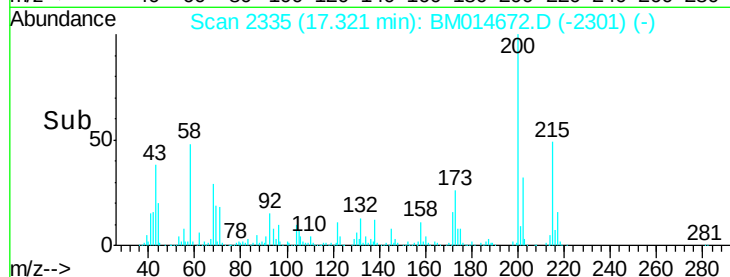
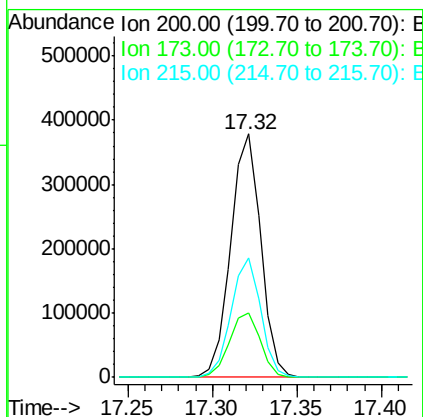
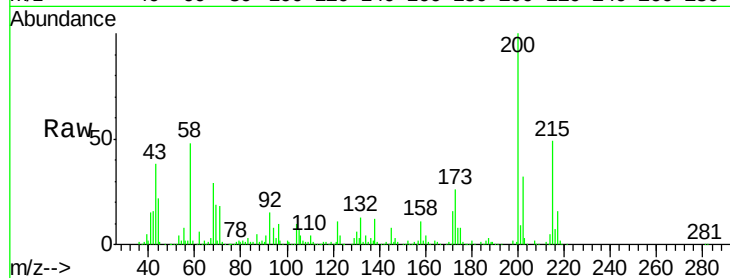




#67
 Atrazine
 Concen: 20.352 ng/ul
 RT: 17.32 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

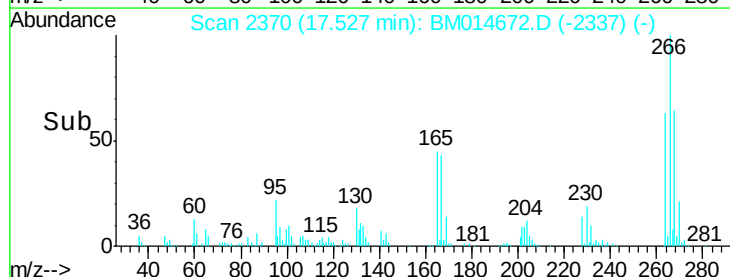
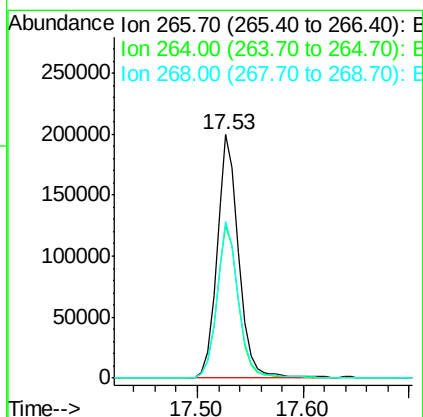
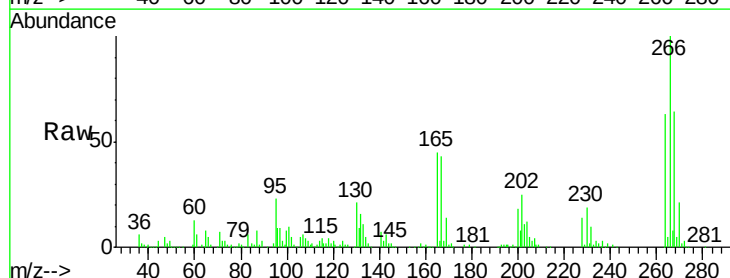
Instrument :
 BNA_M
 ClientSampled :

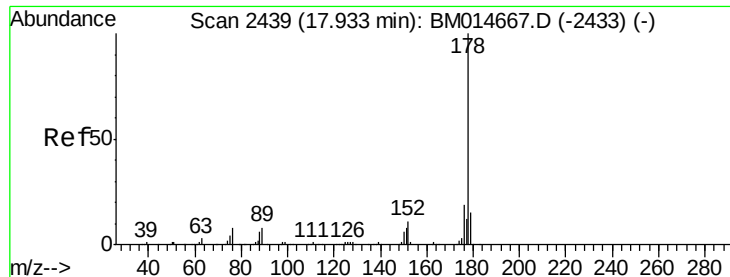
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.6	32.4
215	49.3	37.0	55.4



#68
 Pentachlorophenol
 Concen: 19.587 ng/ul
 RT: 17.53 min Scan# 2370
 Delta R.T. -0.01 min
 Lab File: BM014672.D
 Acq: 04 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.5	75.7
268	64.1	50.9	76.3





#69

Phenanthrene

Concen: 20.268 ng/ul

RT: 17.93 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

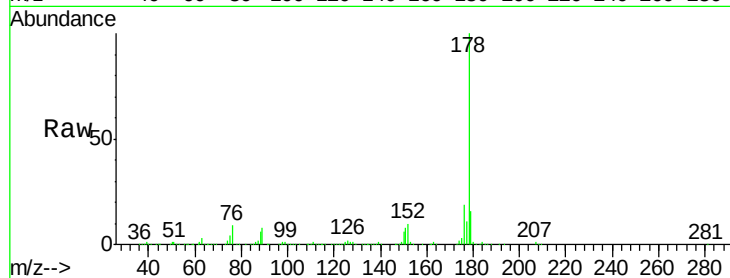
Tot Ion:178 Resp: 2403129

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

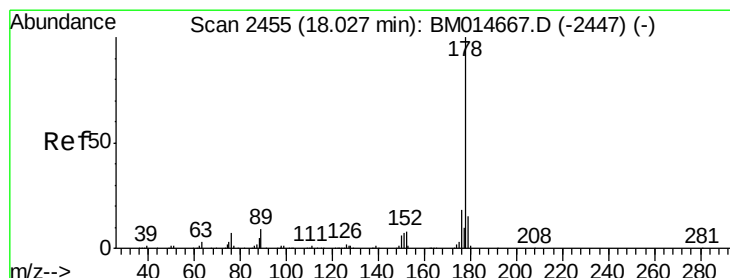
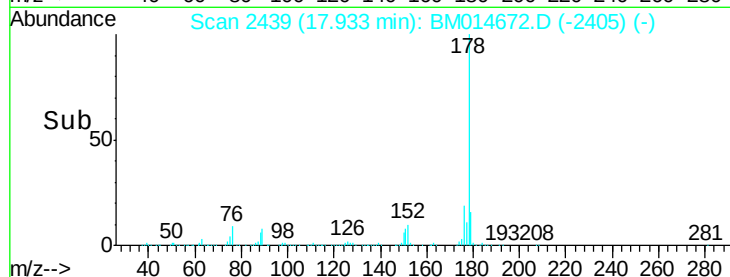
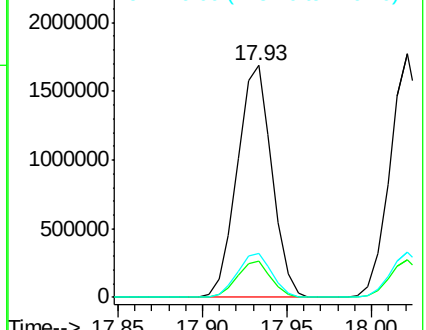
176 18.8 15.6 23.4



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: 20.271 ng/ul

RT: 18.02 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

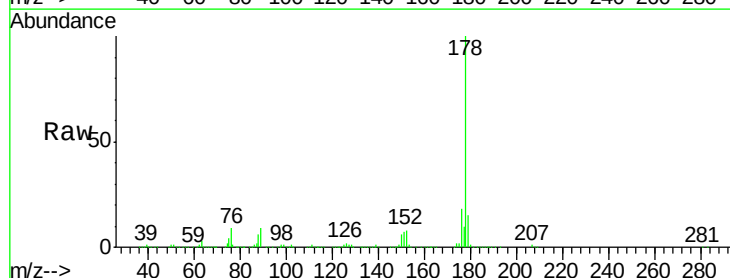
Tgt Ion:178 Resp: 2447131

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

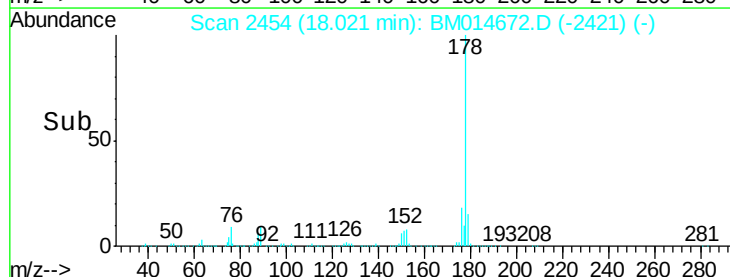
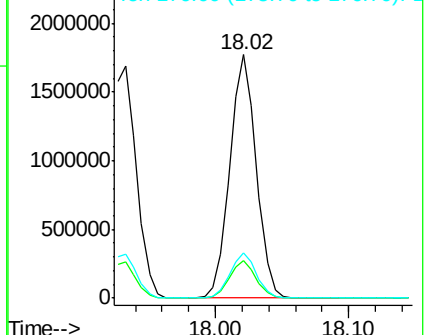
176 18.4 14.8 22.2

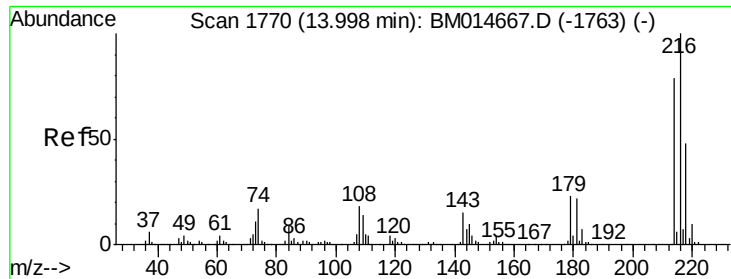


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.592 ng/uL

RT: 13.99 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

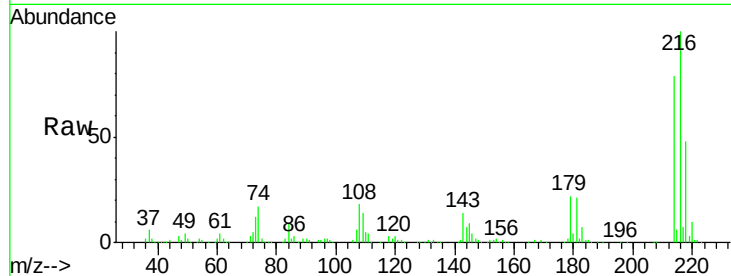
Tot Ion:216 Resp: 664764

Ion Ratio Lower Upper

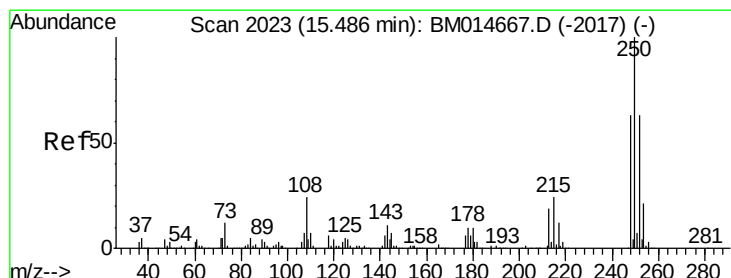
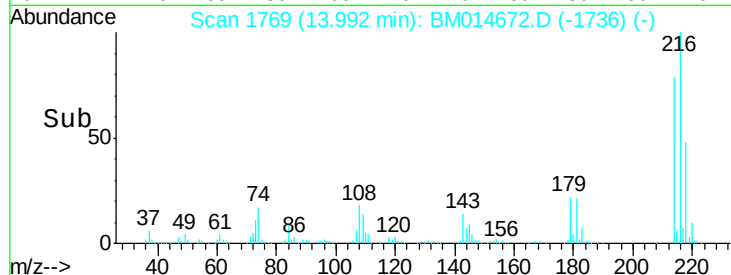
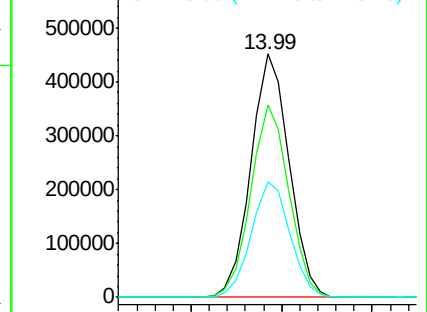
216 100

214 78.9 62.5 93.7

218 47.7 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: 19.900 ng/uL

RT: 15.49 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

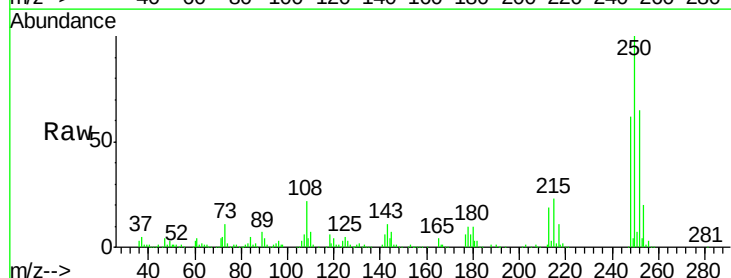
Tgt Ion:250 Resp: 650437

Ion Ratio Lower Upper

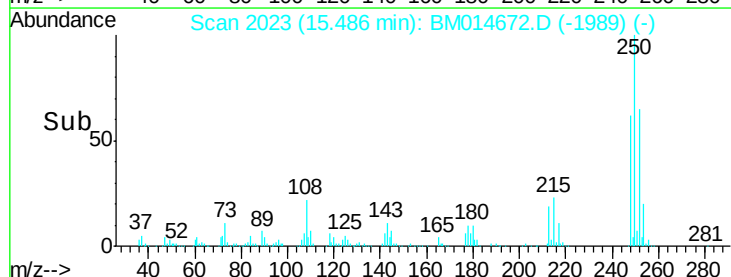
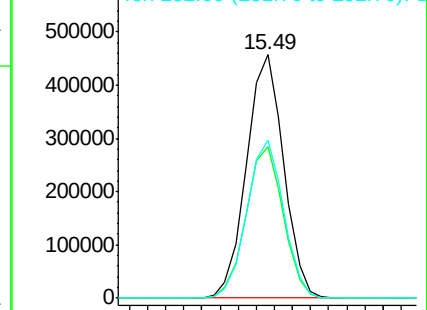
250 100

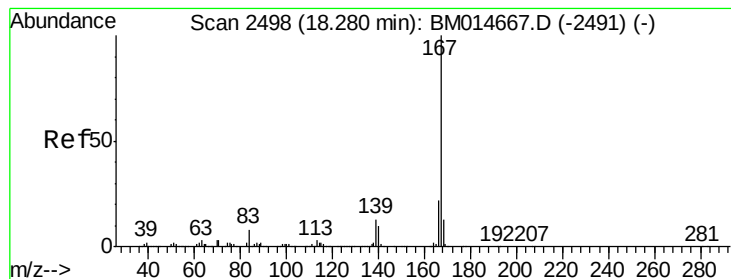
248 62.1 50.6 75.8

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: 21.148 ng/ul

RT: 18.27 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

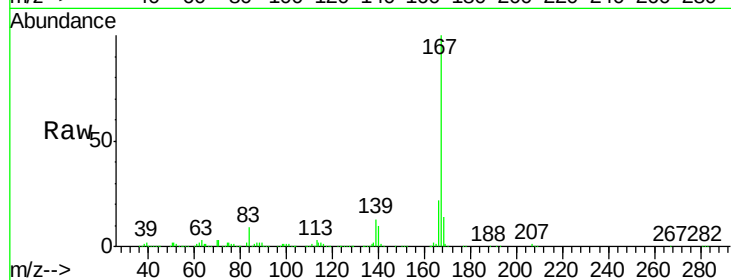
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 2113539

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	13.0	11.0	16.4

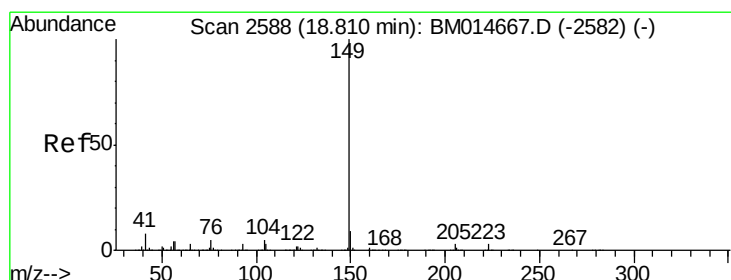
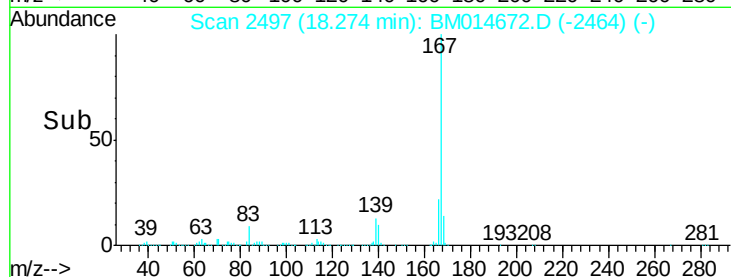
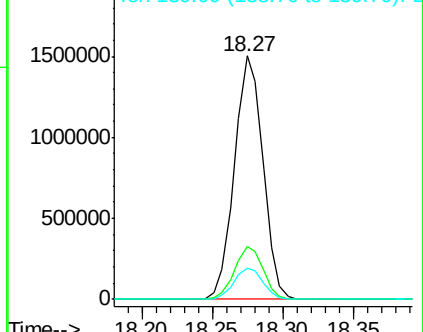


Abundance

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: 20.754 ng/ul

RT: 18.80 min Scan# 2587

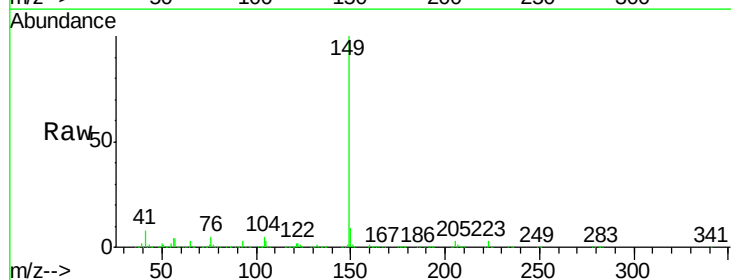
Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Tgt Ion:149 Resp: 2574967

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	4.0	6.0

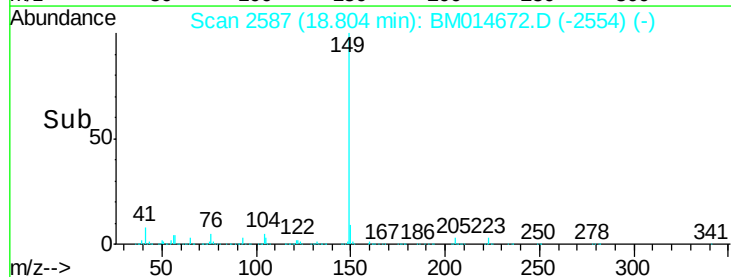
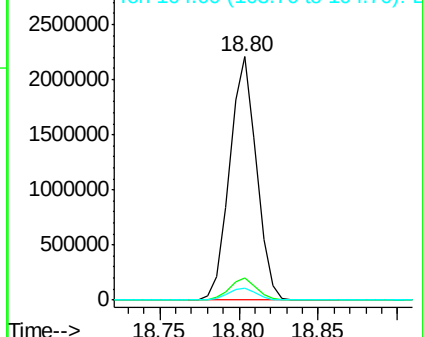


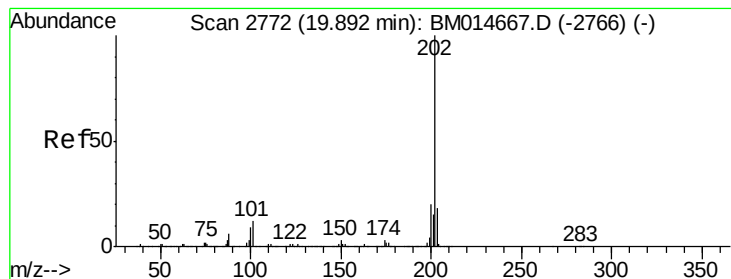
Abundance

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: 21.602 ng/ul

RT: 19.89 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

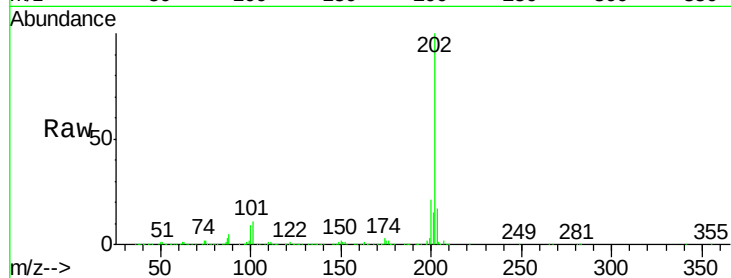
Tot Ion:202 Resp: 2649027

Ion Ratio Lower Upper

202 100

101 11.3 8.8 13.2

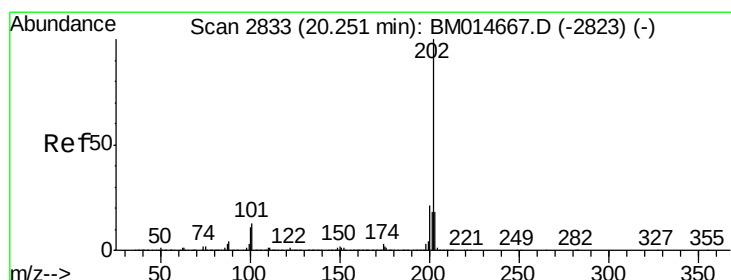
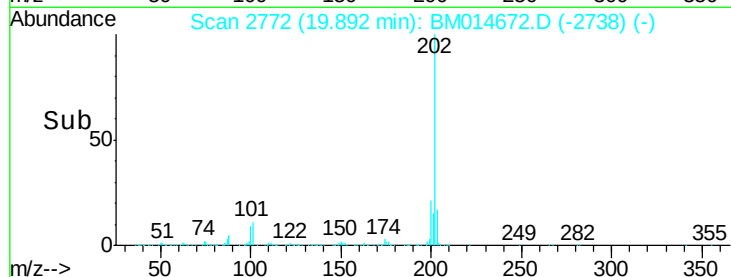
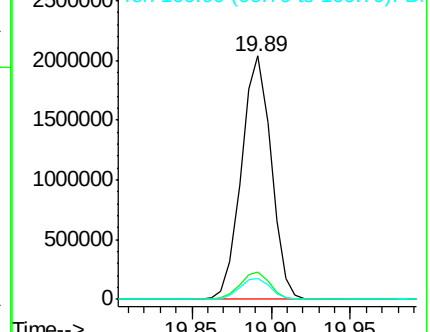
100 8.6 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 20.866 ng/ul

RT: 20.24 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

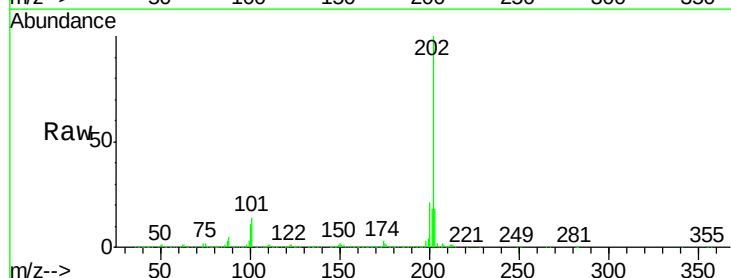
Tgt Ion:202 Resp: 2680154

Ion Ratio Lower Upper

202 100

101 13.7 10.2 15.2

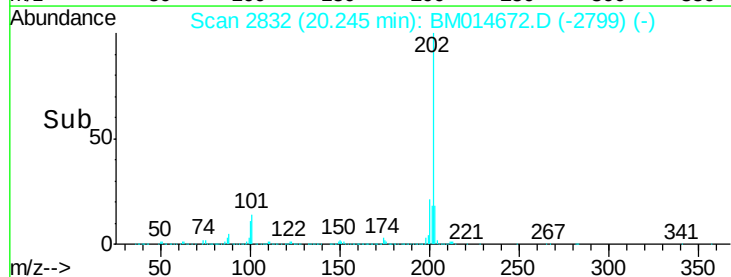
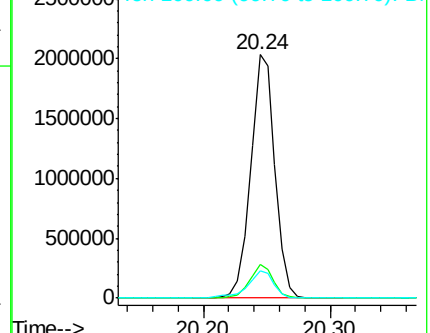
100 11.3 8.5 12.7

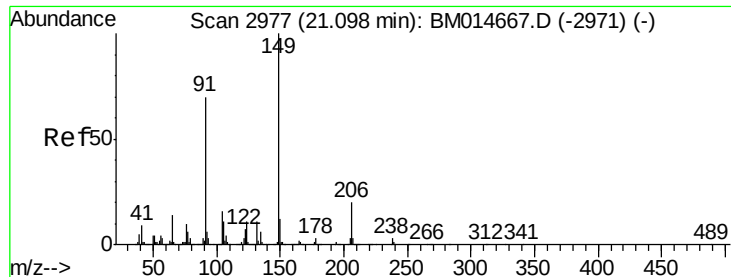


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

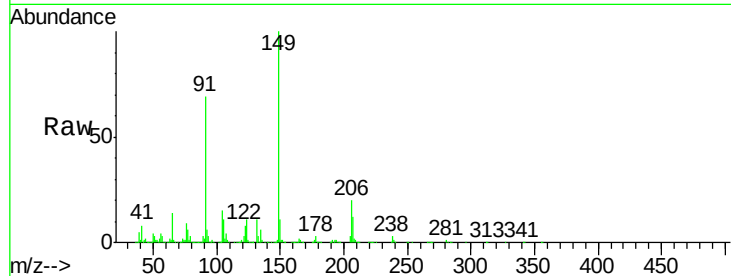




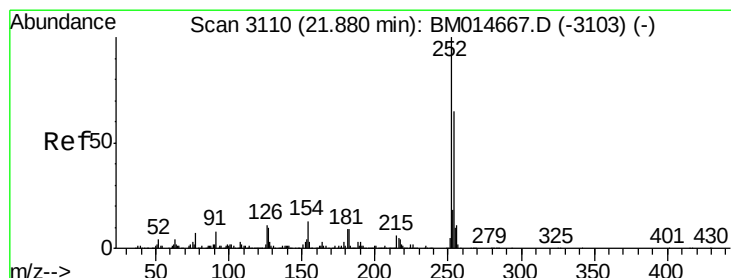
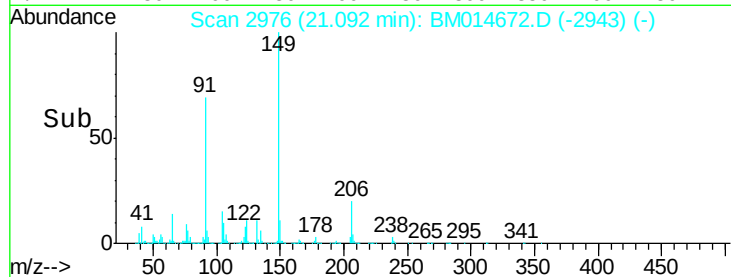
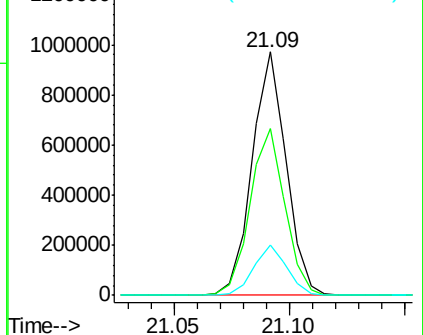
#80
Butylbenzylphthalate
Concen: 22.199 ng/ul
RT: 21.09 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	53.4	80.2
206	20.5	16.6	24.8

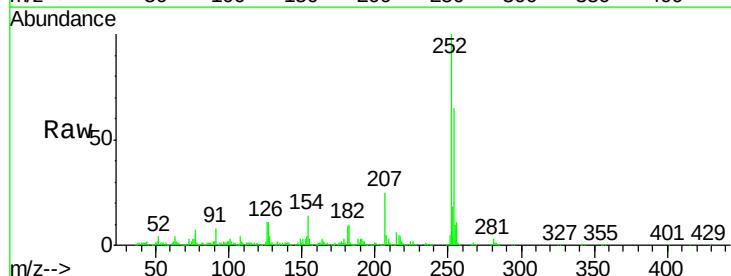


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM014667.D (-2971) (-)
Ion 206.00 (205.70 to 206.70): E

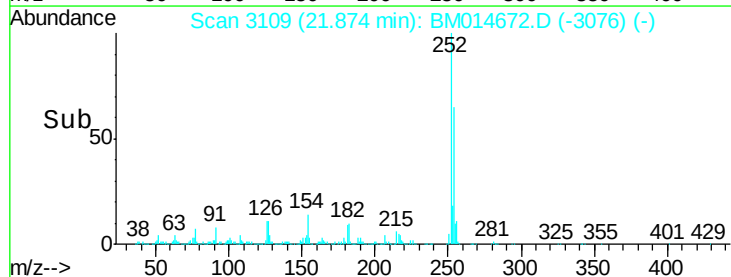
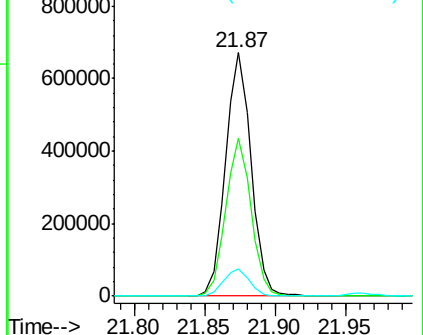


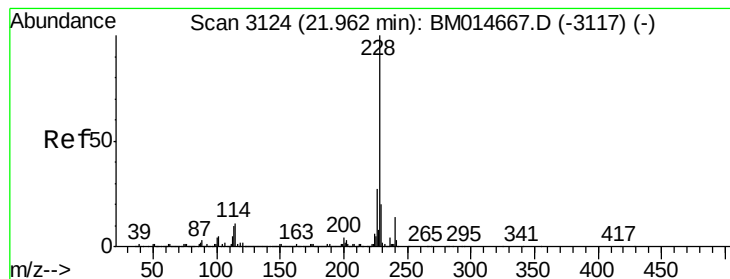
#81
3,3'-Dichlorobenzidine
Concen: 22.753 ng/ul
RT: 21.87 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.2	78.2
126	11.0	9.4	14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.366 ng/ul

RT: 21.96 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

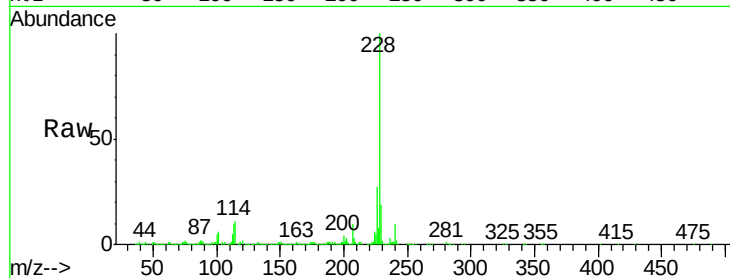
Tot Ion:228 Resp: 2455054

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	26.9	21.8	32.6

228 100

229 19.5 15.7 23.5

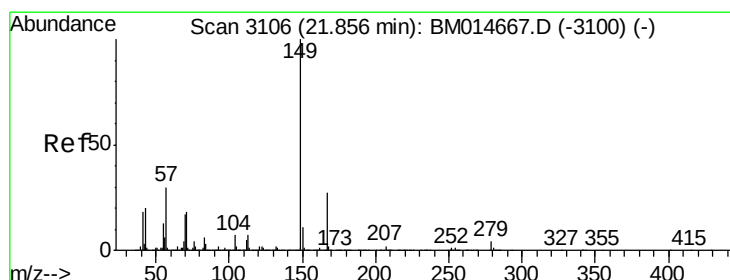
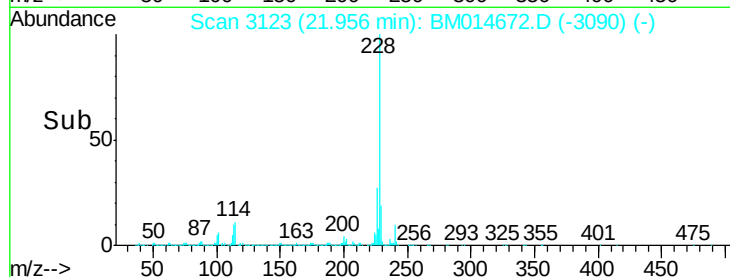
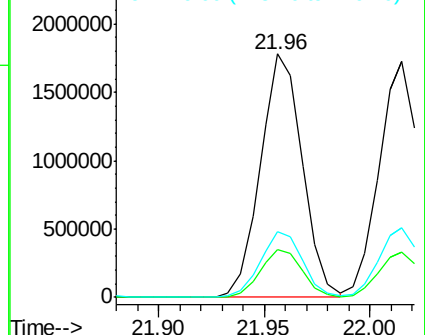
226 26.9 21.8 32.6



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: 20.460 ng/ul

RT: 21.85 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

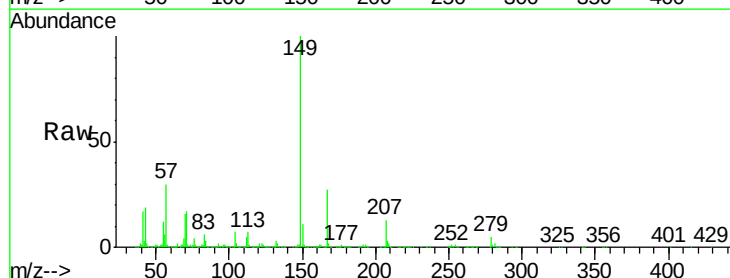
Tgt Ion:149 Resp: 1371674

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.6	32.4
279	4.5	3.0	4.4#

149 100

167 26.9 21.6 32.4

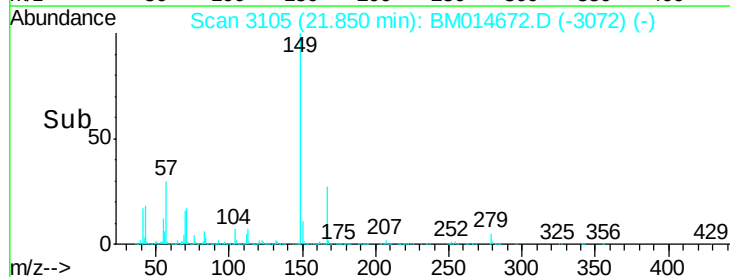
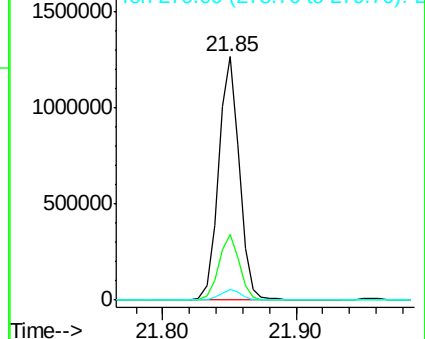
279 4.5 3.0 4.4#

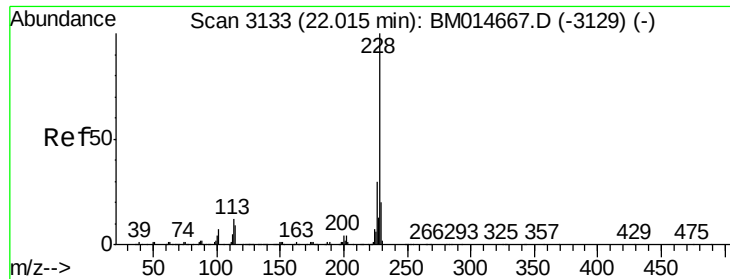


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.387 ng/ul

RT: 22.02 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

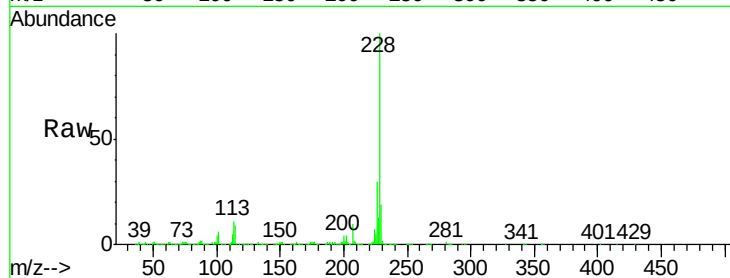
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2295235

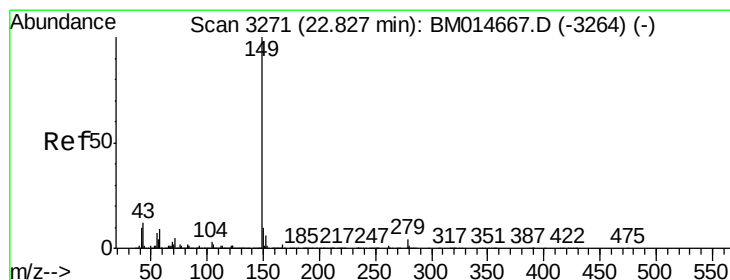
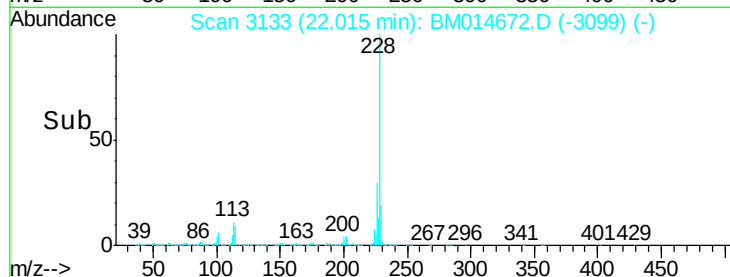
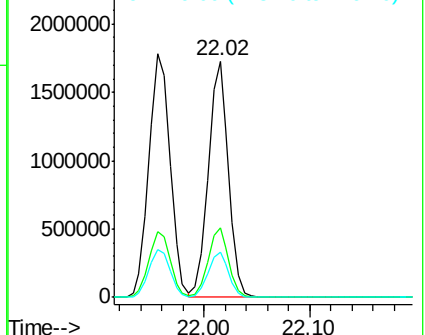
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.4	15.6	23.4



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: 19.996 ng/ul

RT: 22.82 min Scan# 3269

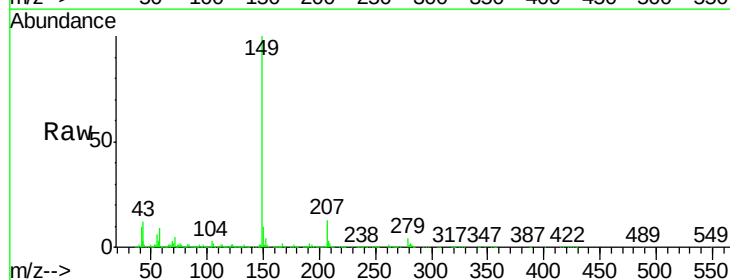
Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Tgt Ion:149 Resp: 2048609

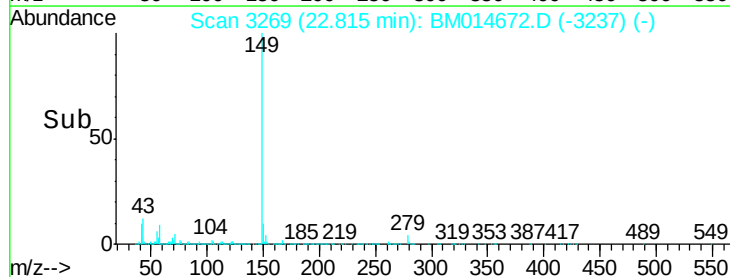
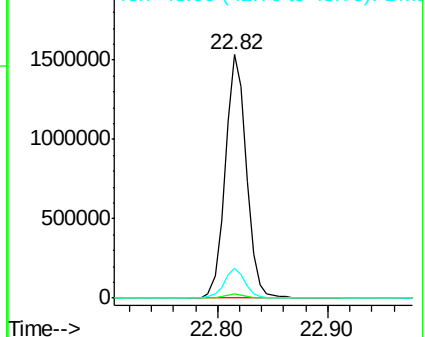
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.0	5.6	8.4

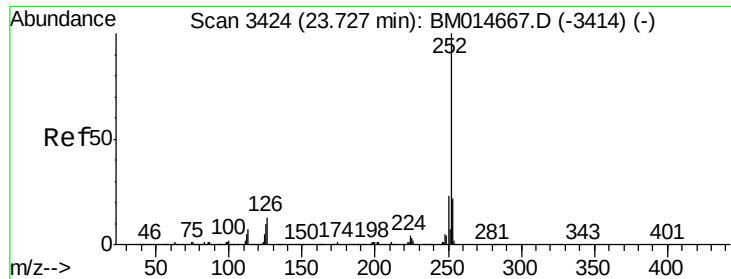


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

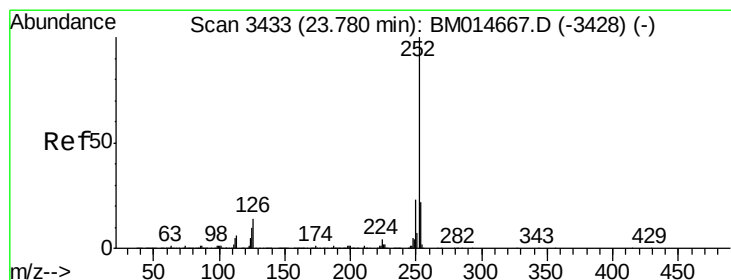
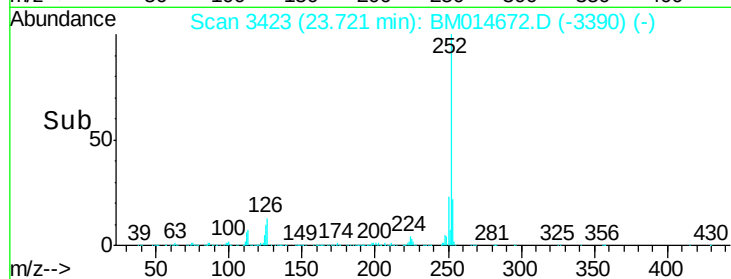
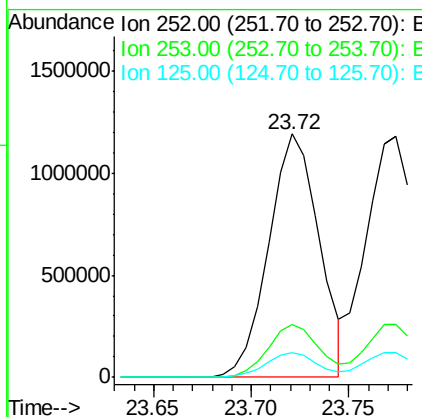
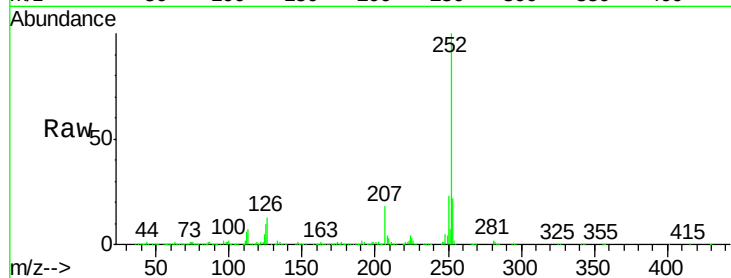




#87
Benzo(b)fluoranthene
Concen: 20.391 ng/ul
RT: 23.72 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

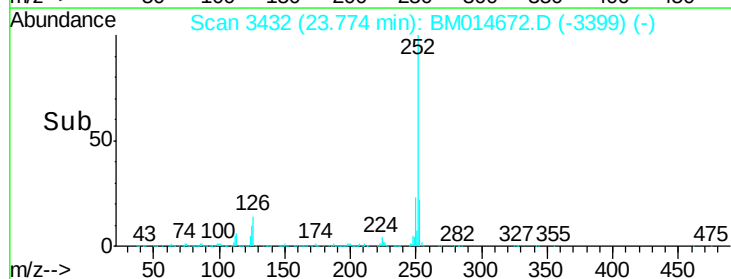
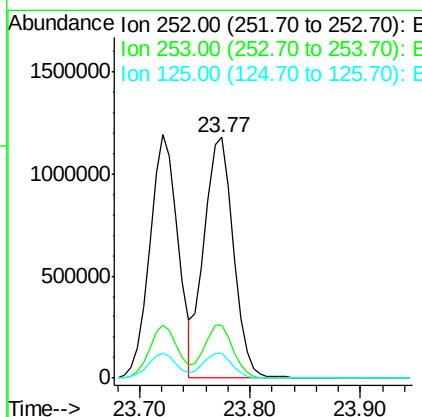
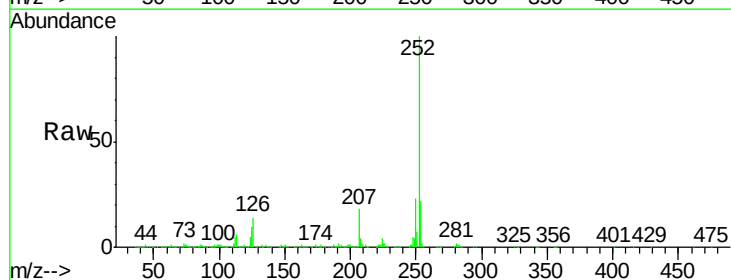
Instrument :
BNA_M
ClientSampleId :

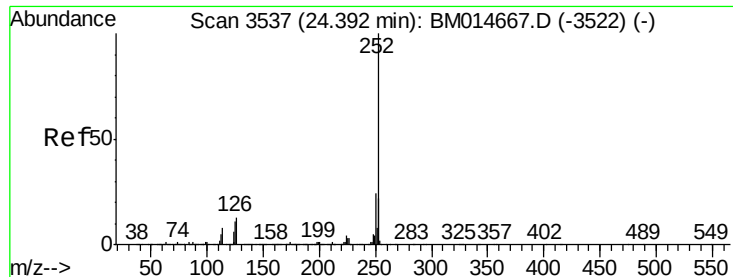
Tot Ion:252 Resp: 2136873
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.0 8.5 12.7



#88
Benzo(k)fluoranthene
Concen: 21.239 ng/ul
RT: 23.77 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM014672.D
Acq: 04 Apr 2018 16:29

Tgt Ion:252 Resp: 2142015
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.1 8.2 12.2





#90

Benzo(a)pyrene

Concen: 20.479 ng/ul

RT: 24.39 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

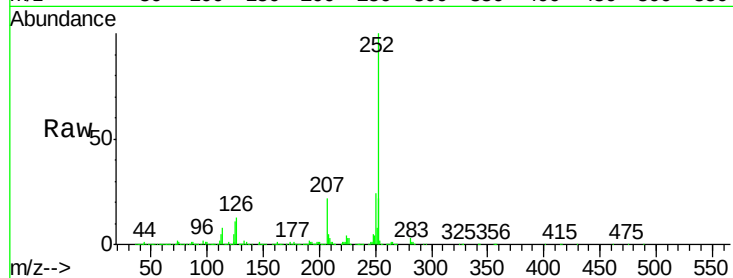
Tot Ion:252 Resp: 2008676

Ion Ratio Lower Upper

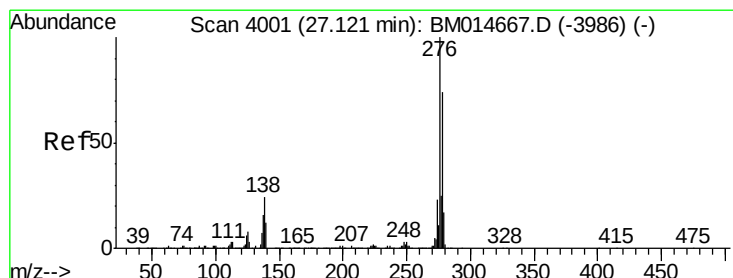
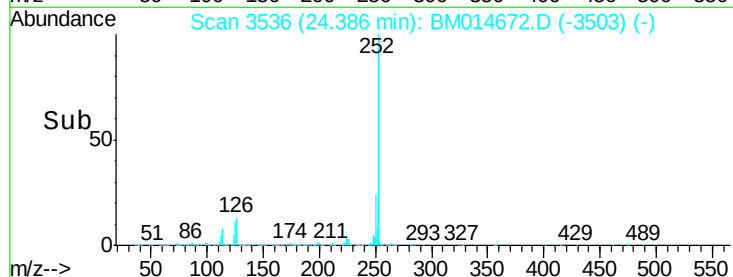
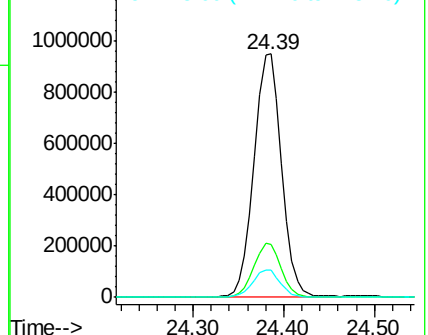
252 100

253 21.8 17.2 25.8

125 11.0 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: 19.332 ng/ul

RT: 27.11 min Scan# 3999

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

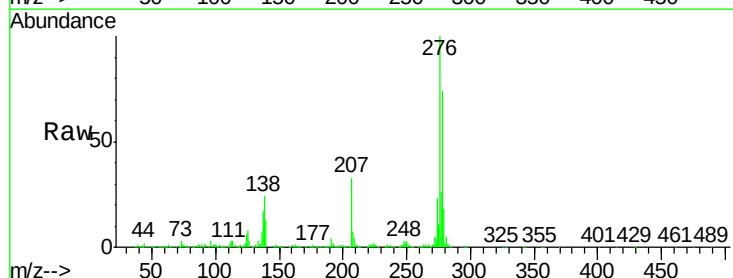
Tgt Ion:276 Resp: 2126591

Ion Ratio Lower Upper

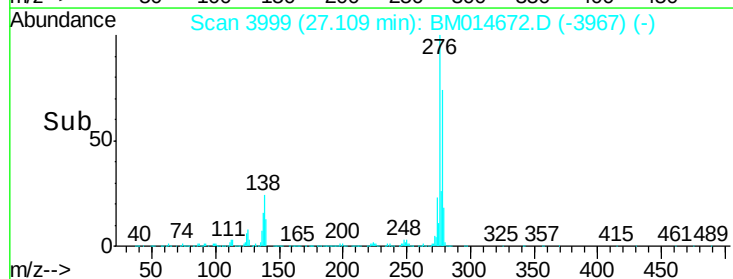
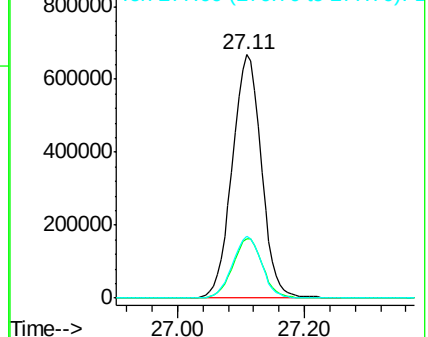
276 100

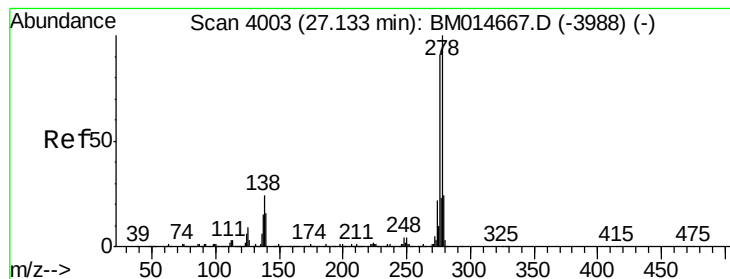
138 24.4 22.3 33.5

277 25.6 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: 19.333 ng/ul

RT: 27.12 min Scan# 4001

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

Instrument :

BNA_M

ClientSampleId :

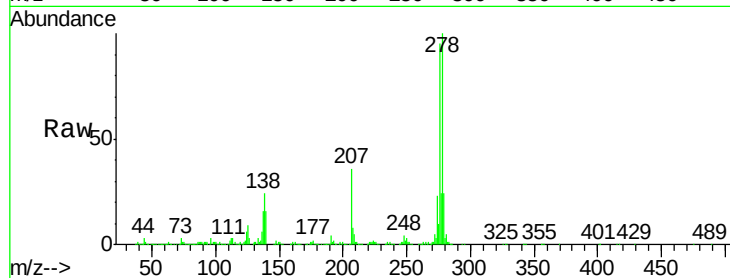
Tot Ion:278 Resp: 1783331

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.9	20.9
279	23.7	19.0	28.4

278 100

139 16.3 13.9 20.9

279 23.7 19.0 28.4

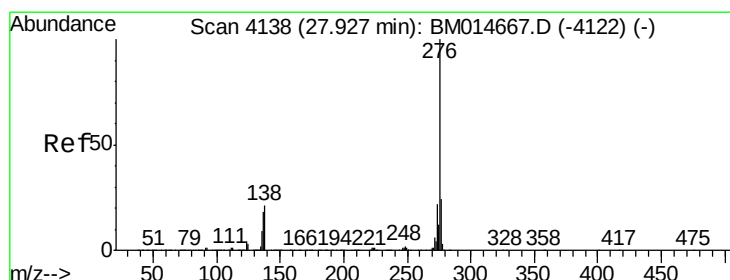
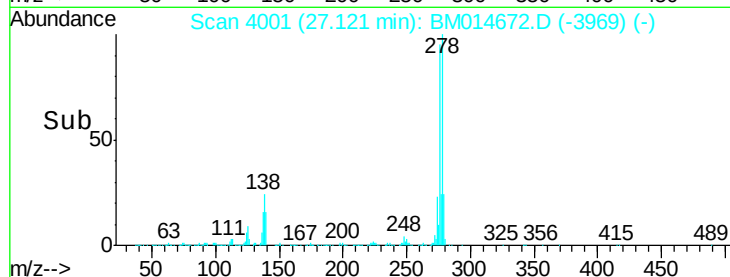
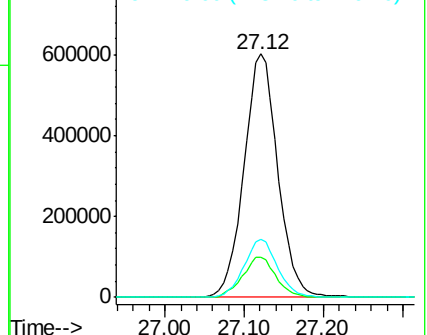


Abundance

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: 19.289 ng/ul

RT: 27.91 min Scan# 4136

Delta R.T. -0.01 min

Lab File: BM014672.D

Acq: 04 Apr 2018 16:29

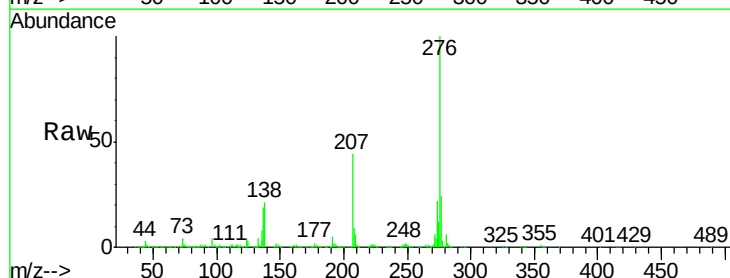
Tgt Ion:276 Resp: 1725091

Ion	Ratio	Lower	Upper
276	100		
138	20.7	18.9	28.3
277	23.6	19.2	28.8

276 100

138 20.7 18.9 28.3

277 23.6 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

