

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040618\
 Data File : BM014674.D
 Acq On : 06 Apr 2018 08:48
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 07 00:37:49 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	8.57	152	412486	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	1791686	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	1004231	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.89	188	2142840	20.00	ng/ul	0.00
77) Chrysene-d12	21.97	240	1982072	20.00	ng/ul	0.00
85) Perylene-d12	24.49	264	1682680	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	73597	8.59	ng/uL	0.00
5) Phenol-d5	7.69	99	684177	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	440599	21.29	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	562963	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	564781	21.02	ng/ul	0.00
19) Nitrobenzene-d5	9.76	128	262344	22.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	235725	22.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.03	165	553184	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.55	131	738234	24.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	1640280	20.67	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	2061092	20.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	281208	21.84	ng/ul	0.00
57) Fluorene-d10	16.15	176	1414566	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	187254	20.47	ng/ul	0.00
70) Anthracene-d10	17.99	188	2084421	20.65	ng/ul	0.00
78) Pyrene-d10	20.22	212	2143246	21.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.32	264	1702961	20.61	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.73	88	76835	8.323	ng/uL	96
4) Benzaldehyde	7.69	77	436676	23.219	ng/ul	94
6) Phenol	7.72	94	678441	21.119	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.97	93	543604	21.410	ng/ul#	86
10) 2-Chlorophenol	8.12	128	552641	20.620	ng/ul#	90
11) 2-Methylphenol	9.00	108	509984	20.848	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.10	45	1011721	21.497	ng/ul#	81
14) Acetophenone	9.41	105	849648	21.375	ng/ul#	90
15) N-Nitroso-di-n-propylamine	9.39	70	442321	20.797	ng/ul#	75
16) 4-Methylphenol	9.33	108	553682	21.060	ng/ul	99
17) Hexachloroethane	9.69	117	222276	20.465	ng/ul	98
20) Nitrobenzene	9.80	77	641076	21.817	ng/ul	95
21) Isophorone	10.33	82	1165997	20.322	ng/ul	98
23) 2-Nitrophenol	10.52	139	274871	22.785	ng/ul	91
24) 2,4-Dimethylphenol	10.56	107	632233	20.744	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.80	93	737111	20.880	ng/ul	100
27) 2,4-Dichlorophenol	11.05	162	515811	20.781	ng/ul	99
28) Naphthalene	11.47	128	1797028	20.573	ng/ul	100
30) 4-Chloroaniline	11.57	127	713341	24.953	ng/ul	100
31) Hexachlorobutadiene	11.75	225	327957	19.797	ng/ul	98
32) Caprolactam	12.31	113	153803	20.697	ng/ul#	55
33) 4-Chloro-3-methylphenol	12.64	107	556929	21.092	ng/ul	97
34) 2-Methylnaphthalene	13.05	142	1285281	20.627	ng/ul	99

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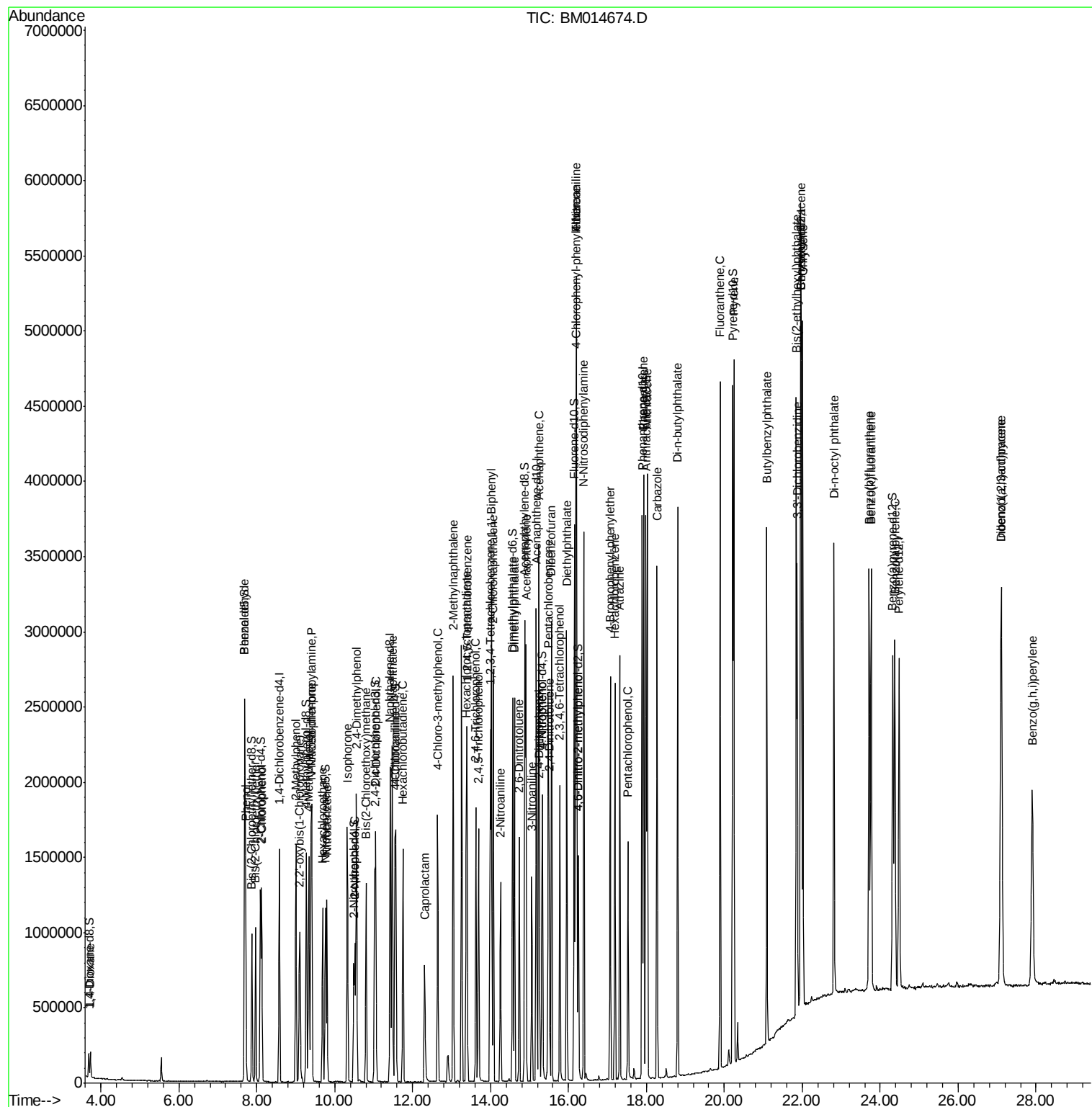
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.40	216	642669	20.161	ng/ul	99
37) Hexachlorocyclopentadiene	13.37	237	416408	19.602	ng/ul	99
38) 2,4,6-Trichlorophenol	13.62	196	397401	20.989	ng/ul	98
39) 2,4,5-Trichlorophenol	13.69	196	432229	21.792	ng/ul	100
40) 1,1'-Biphenyl	14.02	154	1662042	20.666	ng/ul	98
41) 2-Chloronaphthalene	14.07	162	1279898	20.537	ng/ul	96
42) 2-Nitroaniline	14.26	65	348886	24.024	ng/ul	84
44) Dimethylphthalate	14.61	163	1586033	20.745	ng/ul	99
45) 2,6-Dinitrotoluene	14.73	165	295473	23.929	ng/ul	93
47) Acenaphthylene	14.90	152	1982387	20.739	ng/ul	99
48) 3-Nitroaniline	15.06	138	306045	24.536	ng/ul	96
49) Acenaphthene	15.24	153	1380202	20.680	ng/ul	98
50) 2,4-Dinitrophenol	15.26	184	109951	20.575	ng/ul#	34
52) 4-Nitrophenol	15.33	109	215128	21.977	ng/ul#	84
53) Dibenzofuran	15.56	168	1897662	20.721	ng/ul	98
54) 2,4-Dinitrotoluene	15.50	165	427732	23.996	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.77	232	357850	21.208	ng/ul	98
56) Diethylphthalate	15.95	149	1582607	20.691	ng/ul	100
58) Fluorene	16.20	166	1550782	20.788	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.19	204	781227	20.446	ng/ul	94
60) 4-Nitroaniline	16.20	138	310712	22.053	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	16.26	198	198971	20.151	ng/ul#	98
64) N-Nitrosodiphenylamine	16.39	169	1315596	20.550	ng/ul	100
65) 4-Bromophenyl-phenylether	17.07	248	482018	20.065	ng/ul#	89
66) Hexachlorobenzene	17.19	284	547424	20.379	ng/ul	91
67) Atrazine	17.32	200	459440	20.604	ng/ul	98
68) Pentachlorophenol	17.53	266	279562	19.804	ng/ul	98
69) Phenanthrene	17.93	178	2379571	20.727	ng/ul	99
71) Anthracene	18.02	178	2447376	20.937	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.99	216	653065	19.878	ng/uL	99
73) Pentachlorobenzene	15.48	250	634411	20.045	ng/uL	99
74) Carbazole	18.27	167	2089689	21.594	ng/ul	99
75) Di-n-butylphthalate	18.80	149	2503214	20.837	ng/ul	100
76) Fluoranthene	19.89	202	2618986	22.057	ng/ul	98
79) Pvrene	20.24	202	2652194	21.417	ng/ul	99
80) Butylbenzylphthalate	21.09	149	954239	22.016	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.87	252	819457	22.843	ng/ul	99
82) Benzo(a)anthracene	21.96	228	2397714	20.630	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.84	149	1285370	19.887	ng/ul#	99
84) Chrysene	22.01	228	2250662	20.735	ng/ul	100
86) Di-n-octyl phthalate	22.81	149	1888230	19.133	ng/ul#	88
87) Benzo(b)fluoranthene	23.72	252	2079693	20.602	ng/ul	99
88) Benzo(k)fluoranthene	23.77	252	2080921	21.420	ng/ul	99
90) Benzo(a)pyrene	24.38	252	1948991	20.628	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	27.10	276	2104745	19.863	ng/ul	96
92) Dibenzo(a,h)anthracene	27.11	278	1775123	19.978	ng/ul	98
93) Benzo(g,h,i)perylene	27.90	276	1706082	19.804	ng/ul	97

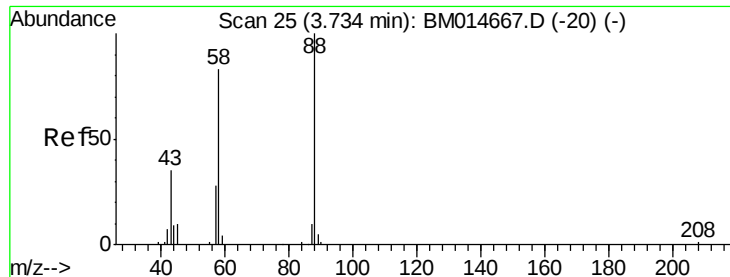
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.323 ng/uL

RT: 3.73 min Scan# 24

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

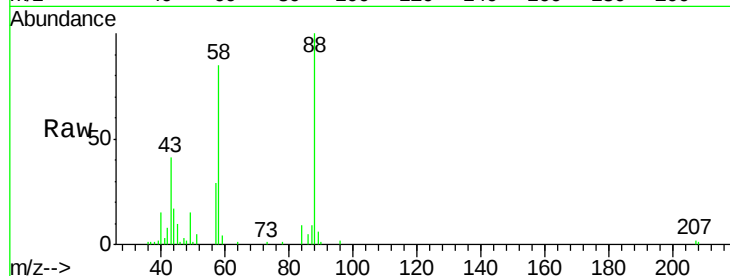
Tot Ion: 88 Resp: 76835

Ion Ratio Lower Upper

88 100

43 37.8 32.0 48.0

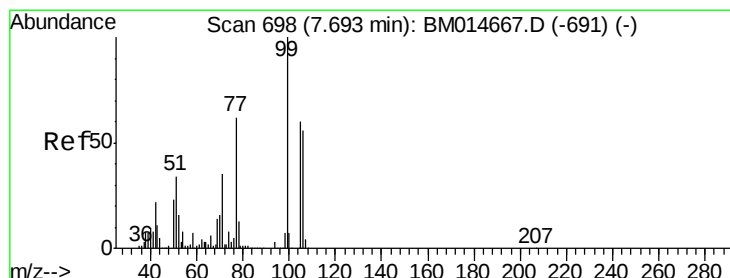
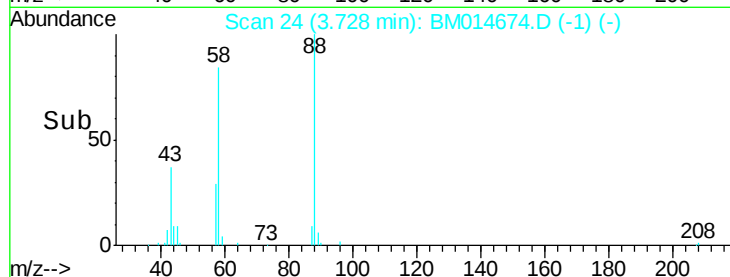
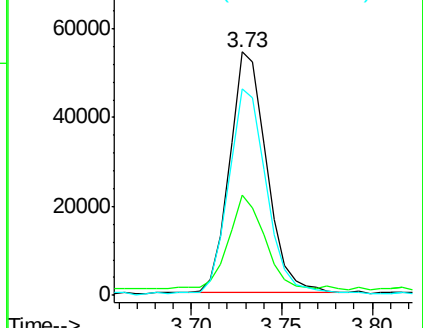
58 86.4 72.0 108.0



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: 23.219 ng/uL

RT: 7.69 min Scan# 697

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

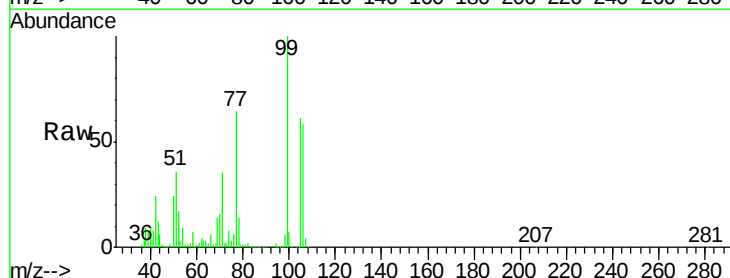
Tgt Ion: 77 Resp: 436676

Ion Ratio Lower Upper

77 100

105 94.5 80.6 120.8

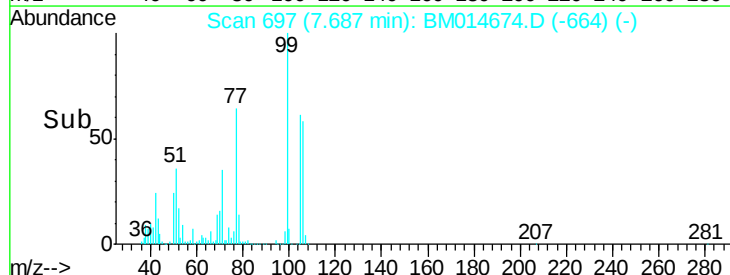
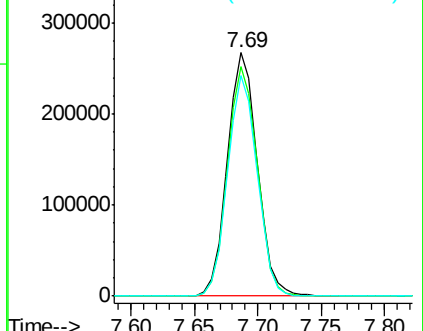
106 90.7 77.7 116.5

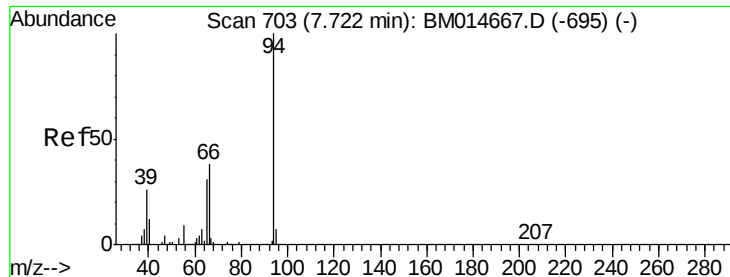


Abundance Ion 77.00 (76.70 to 77.70): BM014667.D (-691) (-)

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

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





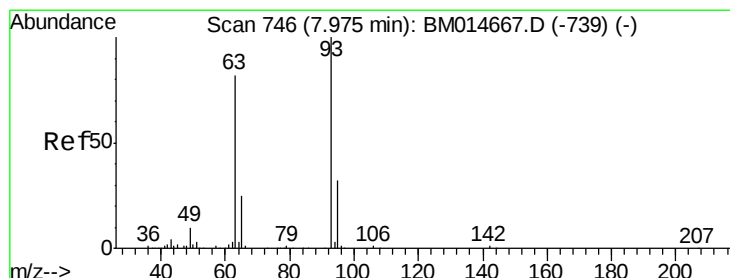
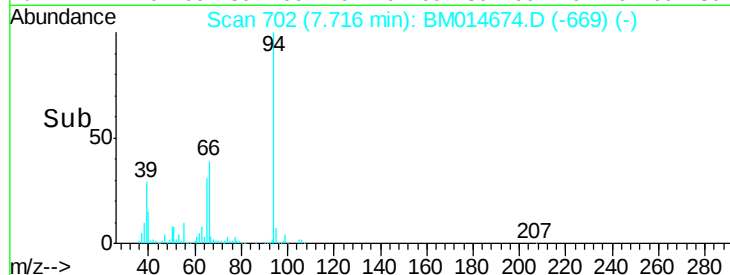
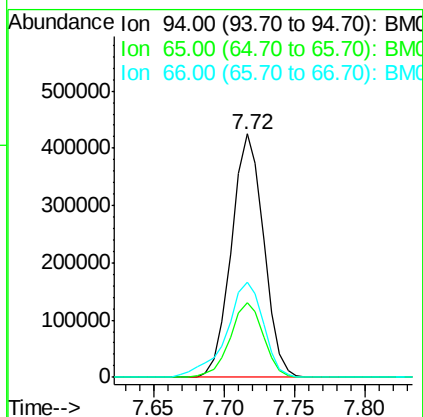
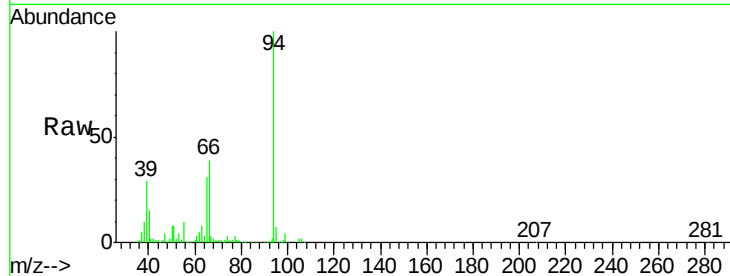
#6

Phenol

Concen: 21.119 ng/ul
 RT: 7.72 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BM014674.D
 Acq: 06 Apr 2018 08:48

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 678441
 Ion Ratio Lower Upper
 94 100
 65 30.8 21.0 31.6
 66 39.1 29.3 43.9

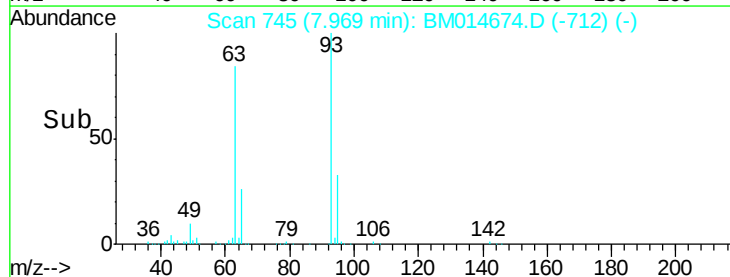
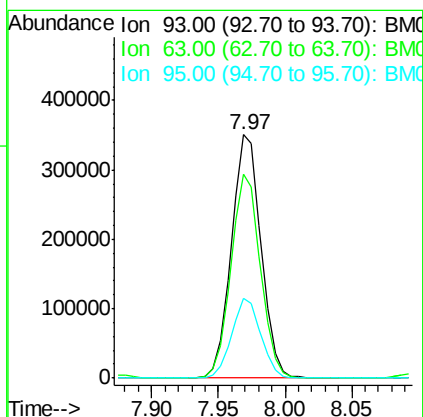
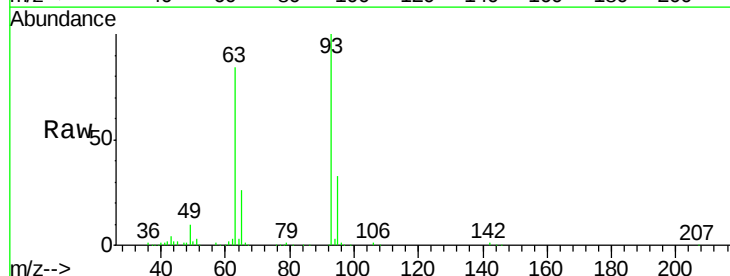


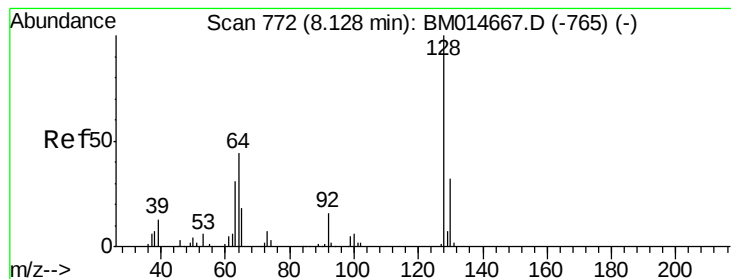
#8

Bis(2-Chloroethyl)ether

Concen: 21.410 ng/ul
 RT: 7.97 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BM014674.D
 Acq: 06 Apr 2018 08:48

Tgt Ion: 93 Resp: 543604
 Ion Ratio Lower Upper
 93 100
 63 83.8 53.5 80.3#
 95 32.7 26.2 39.2





#10

2-Chlorophenol

Concen: 20.620 ng/ul

RT: 8.12 min Scan# 771

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

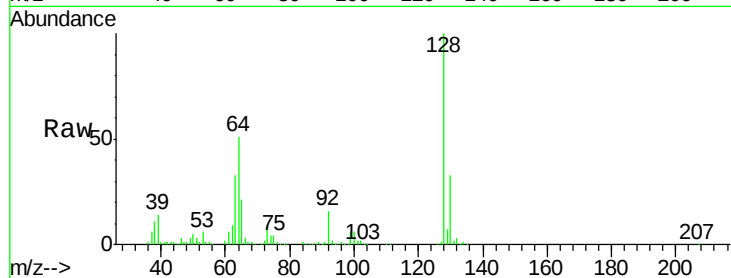
Tot Ion:128 Resp: 552641

Ion Ratio Lower Upper

128 100

64 50.5 31.9 47.9#

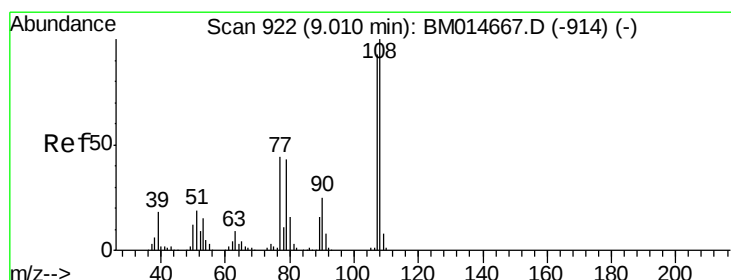
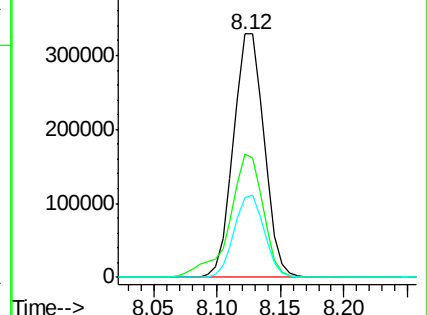
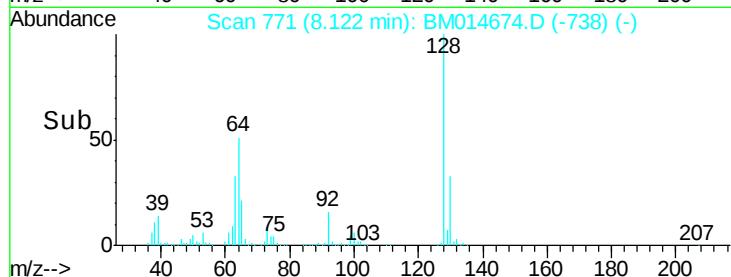
130 32.9 25.6 38.4



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: 20.848 ng/ul

RT: 9.00 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM014674.D

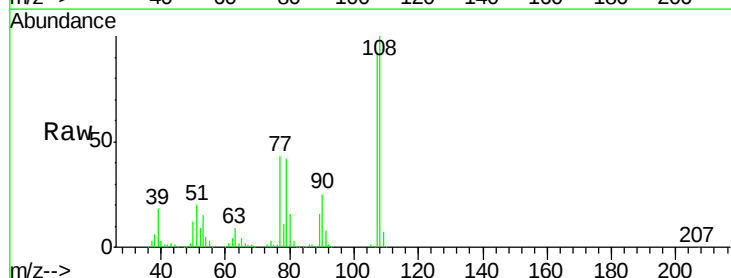
Acq: 06 Apr 2018 08:48

Tgt Ion:108 Resp: 509984

Ion Ratio Lower Upper

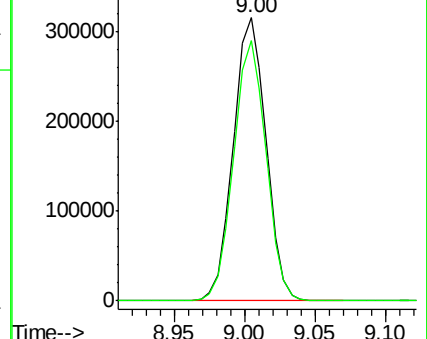
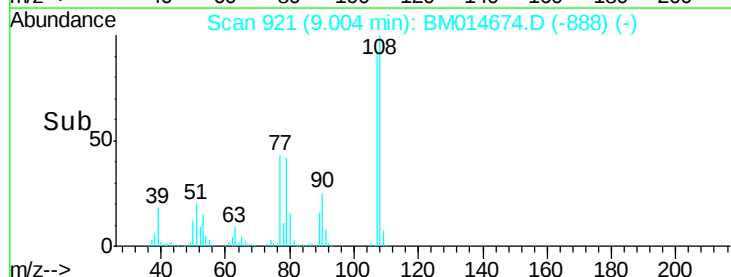
108 100

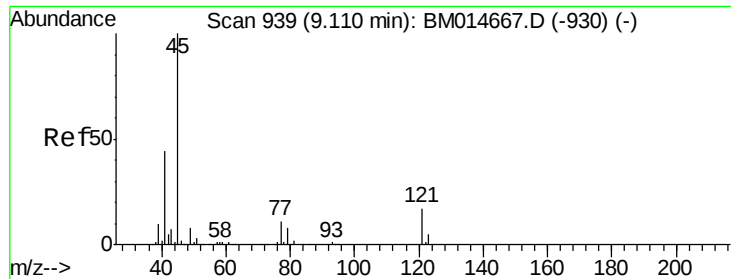
107 91.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

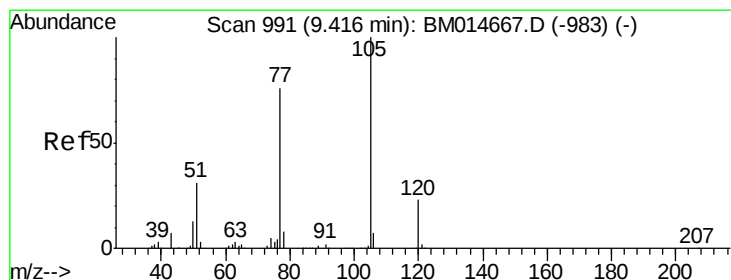
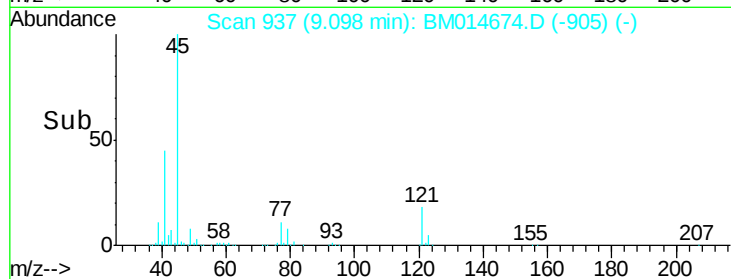
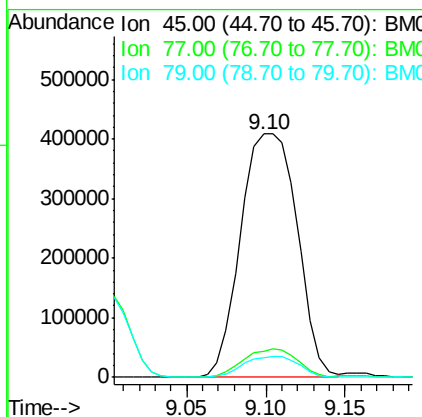
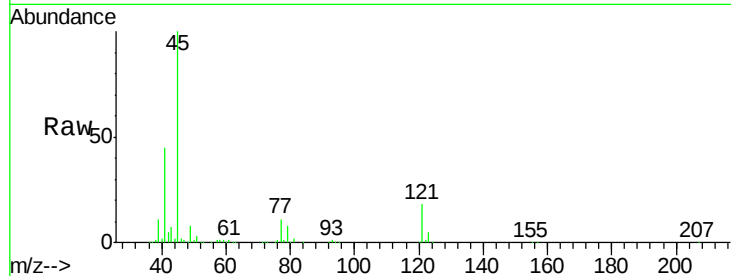




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.497 ng/ul
RT: 9.10 min Scan# 937
Delta R.T. -0.01 min
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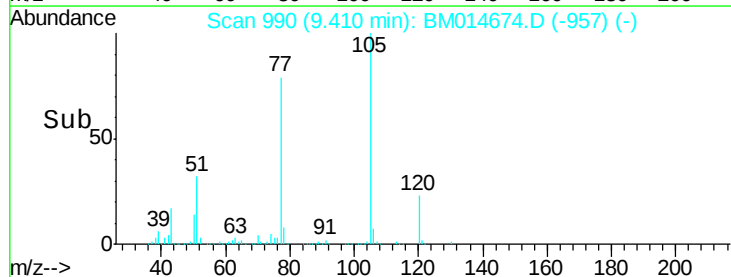
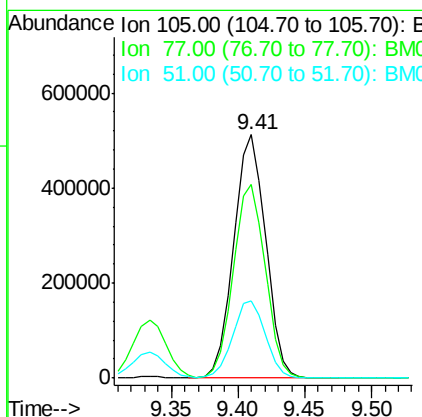
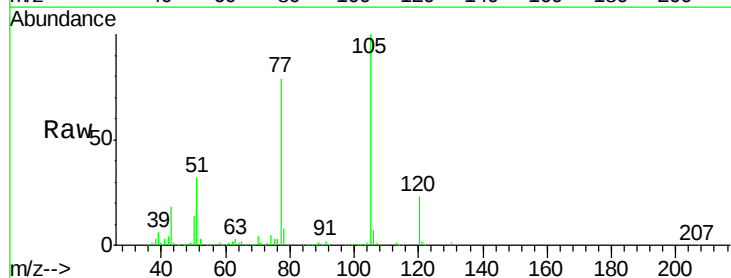
Instrument :
BNA_M
ClientSampleId :

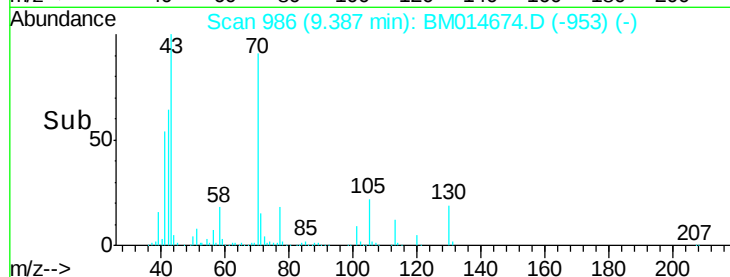
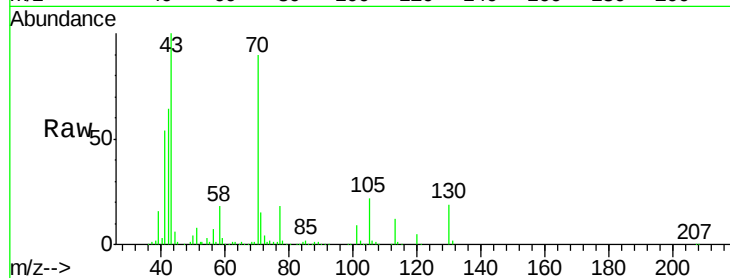
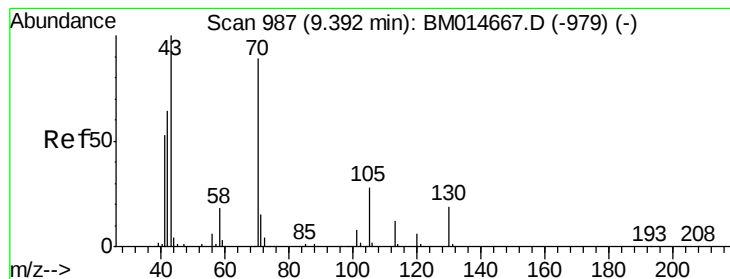
Tot Ion: 45 Resp: 1011721
Ion Ratio Lower Upper
45 100
77 10.8 15.9 23.9#
79 8.3 12.5 18.7#



#14
Acetophenone
Concen: 21.375 ng/ul
RT: 9.41 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM014674.D
Acq: 06 Apr 2018 08:48

Tgt Ion:105 Resp: 849648
Ion Ratio Lower Upper
105 100
77 79.3 59.0 88.4
51 31.7 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 20.797 ng/ul

RT: 9.39 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM014674.D

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BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 442321

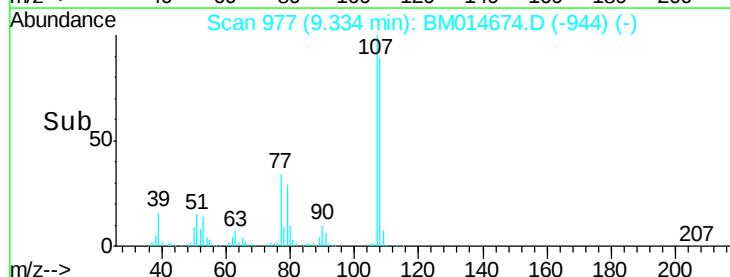
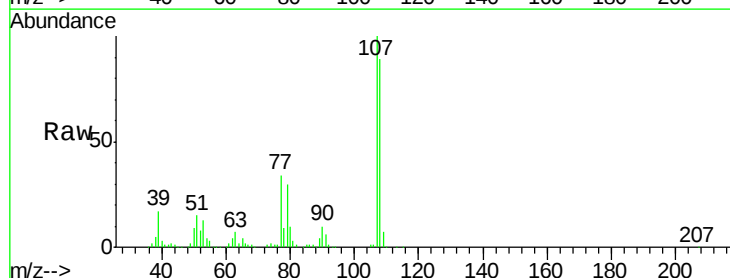
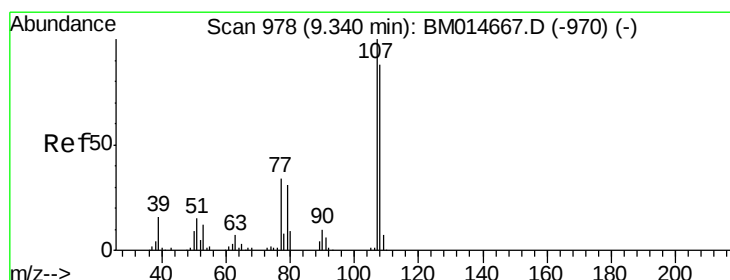
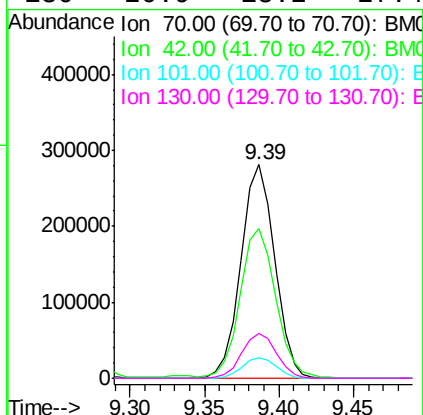
Ion Ratio Lower Upper

70 100

42 70.3 35.4 53.0#

101 9.5 8.4 12.6

130 20.9 18.2 27.4



#16

4-Methylphenol

Concen: 21.060 ng/ul

RT: 9.33 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM014674.D

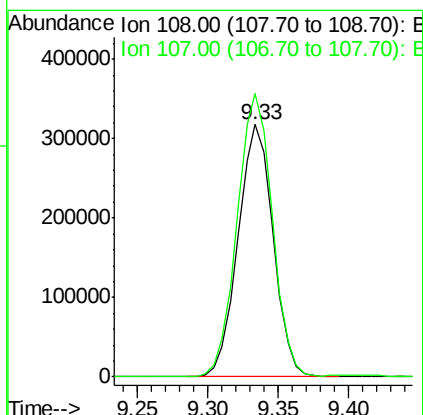
Acq: 06 Apr 2018 08:48

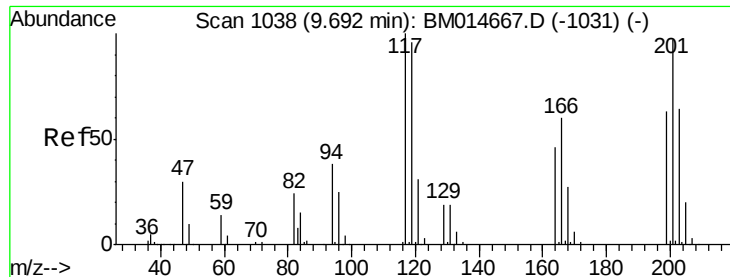
Tgt Ion: 108 Resp: 553682

Ion Ratio Lower Upper

108 100

107 112.2 90.3 135.5

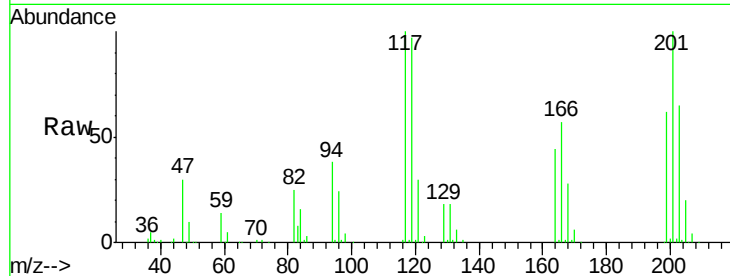




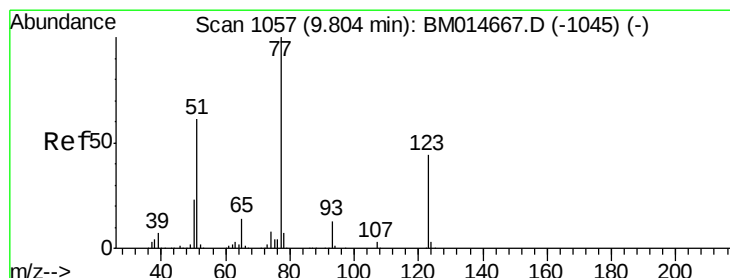
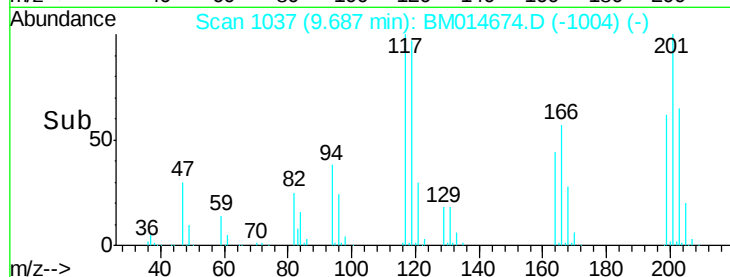
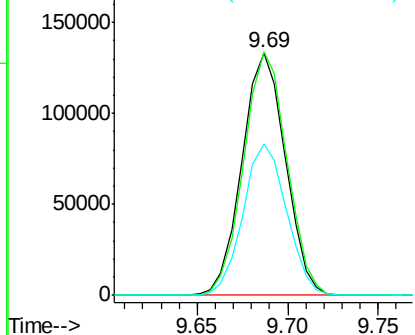
#17
Hexachloroethane
Concen: 20.465 ng/ul
RT: 9.69 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BM014674.D
Acq: 06 Apr 2018 08:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 222276
Ion Ratio Lower Upper
117 100
201 100.2 81.5 122.3
199 62.1 50.6 76.0

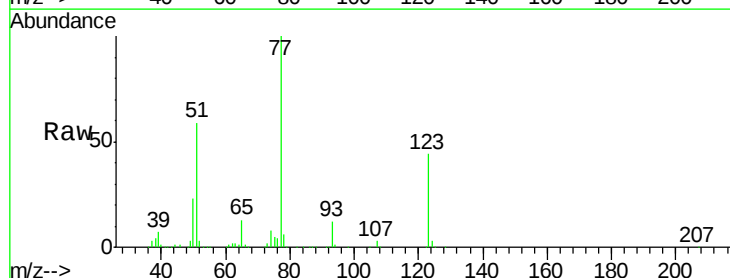


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

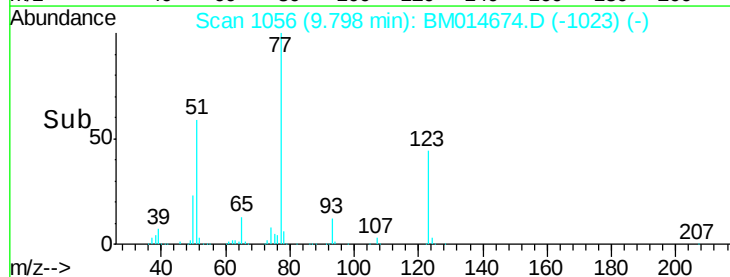
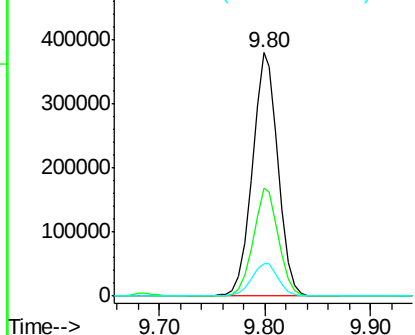


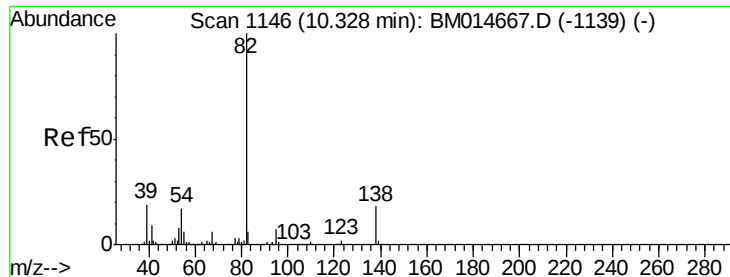
#20
Nitrobenzene
Concen: 21.817 ng/ul
RT: 9.80 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM014674.D
Acq: 06 Apr 2018 08:48

Tgt Ion: 77 Resp: 641076
Ion Ratio Lower Upper
77 100
123 44.2 39.0 58.4
65 13.5 10.4 15.6



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





#21

Isophorone

Concen: 20.322 ng/ul

RT: 10.33 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

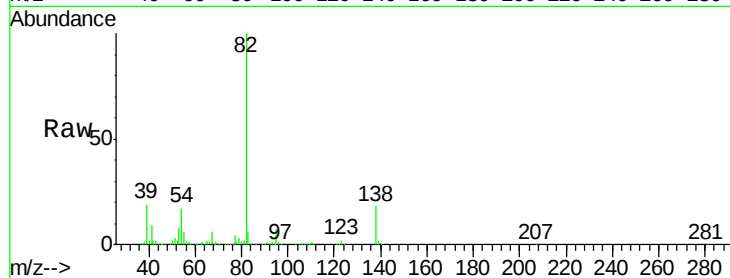
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 82 Resp: 1165997

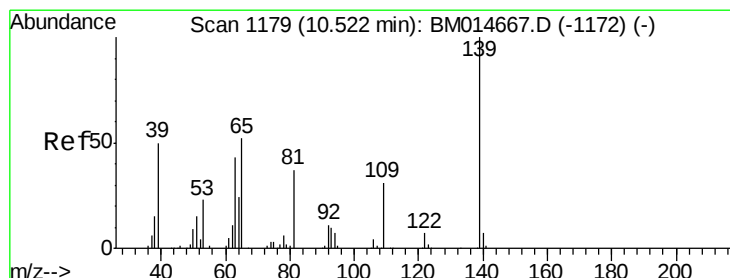
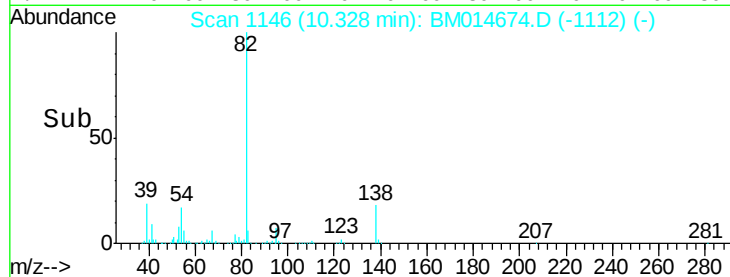
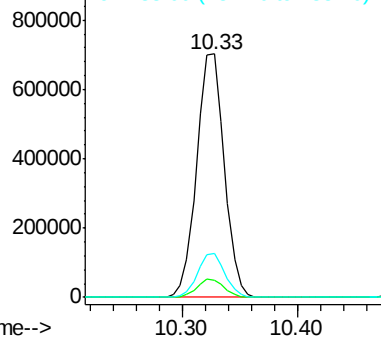
Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.4	9.6
138	17.9	14.9	22.3



Abundance Ion 82.00 (81.70 to 82.70): BM014667.D (-1139) (-)

Ion 95.00 (94.70 to 95.70): BM014667.D (-1139) (-)

Ion 138.00 (137.70 to 138.70): BM014667.D (-1139) (-)



#23

2-Nitrophenol

Concen: 22.785 ng/ul

RT: 10.52 min Scan# 1179

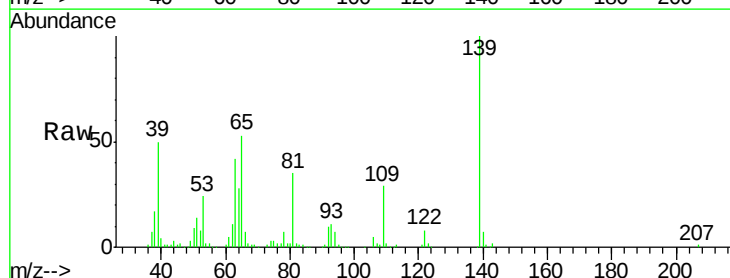
Delta R.T. -0.00 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Tgt Ion: 139 Resp: 274871

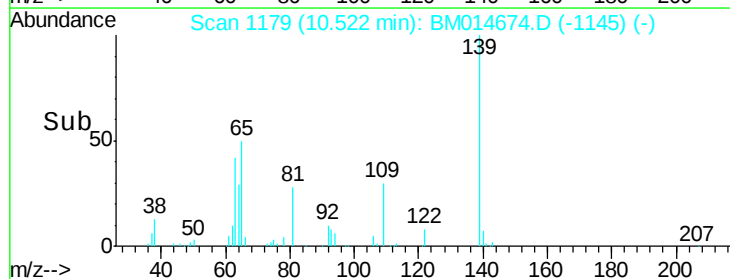
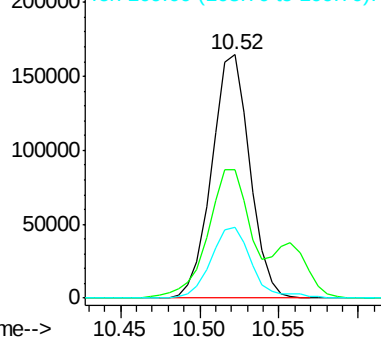
Ion	Ratio	Lower	Upper
139	100		
65	52.9	36.3	54.5
109	29.3	26.4	39.6

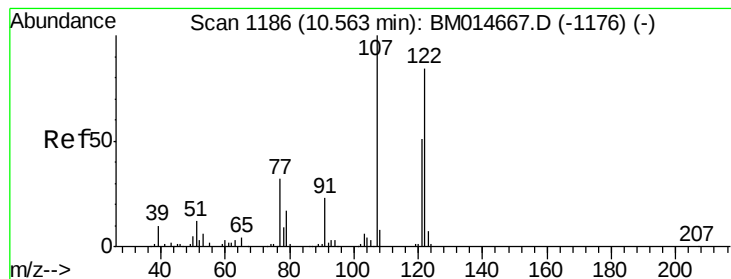


Abundance Ion 139.00 (138.70 to 139.70): BM014667.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BM014667.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BM014667.D (-1172) (-)





#24

2,4-Dimethylphenol

Concen: 20.744 ng/ul

RT: 10.56 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

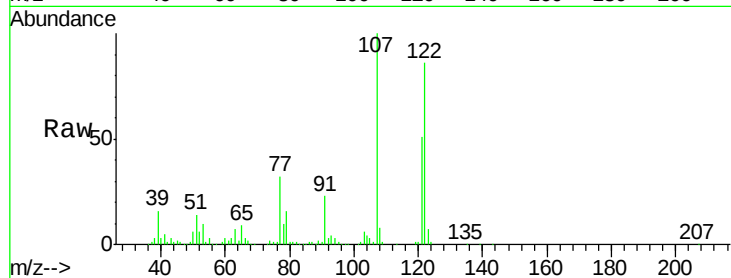
Tot Ion:107 Resp: 632233

Ion Ratio Lower Upper

107 100

121 51.0 40.6 61.0

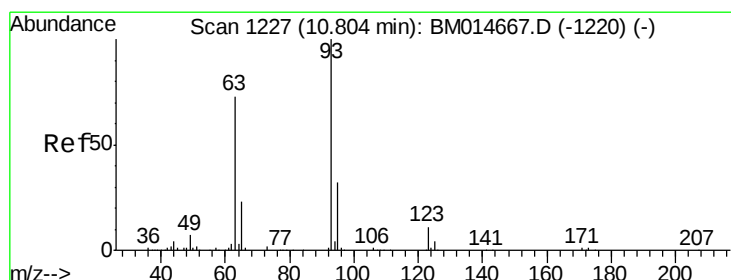
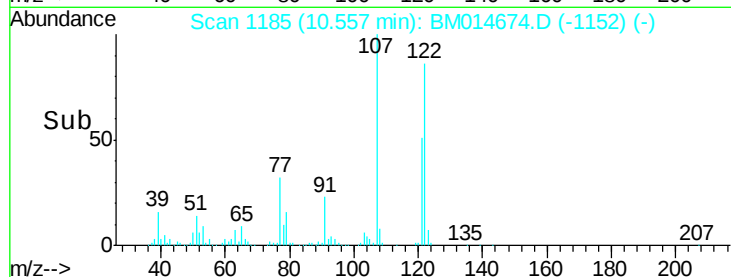
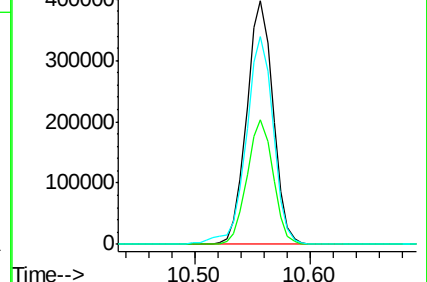
122 85.5 67.8 101.6



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: 20.880 ng/ul

RT: 10.80 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

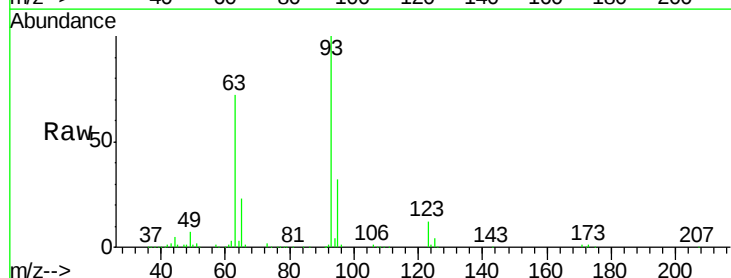
Tgt Ion: 93 Resp: 737111

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

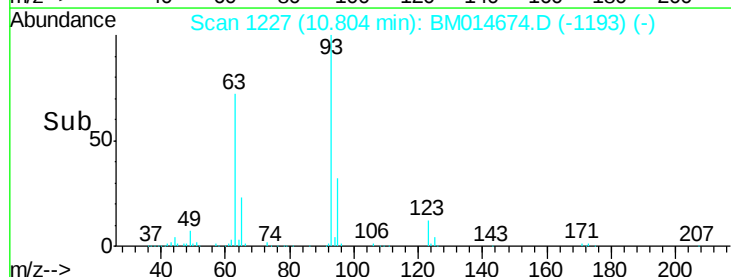
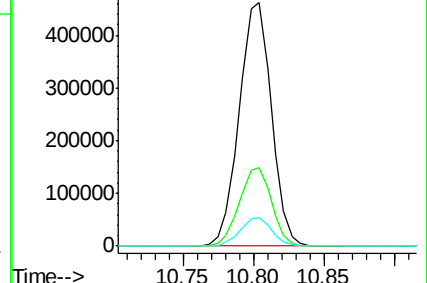
123 11.9 9.8 14.8

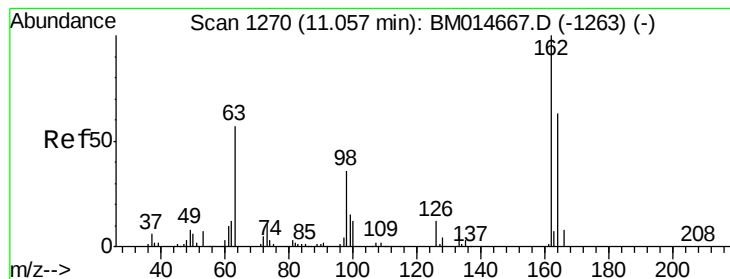


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.781 ng/ul

RT: 11.05 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

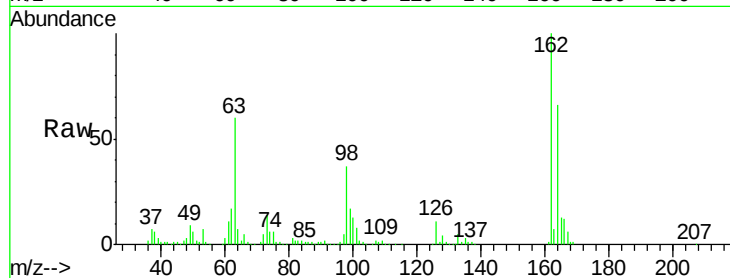
Tot Ion:162 Resp: 515811

Ion Ratio Lower Upper

162 100

164 65.6 52.1 78.1

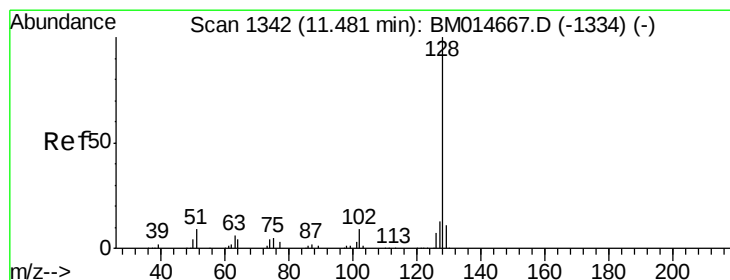
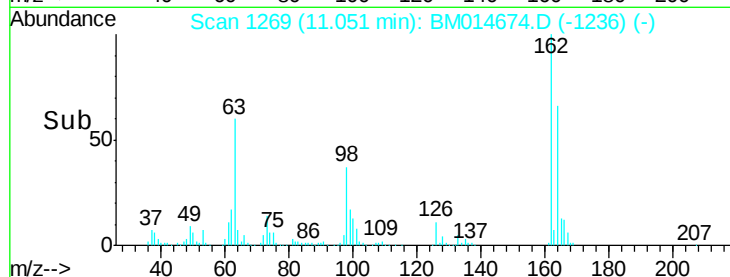
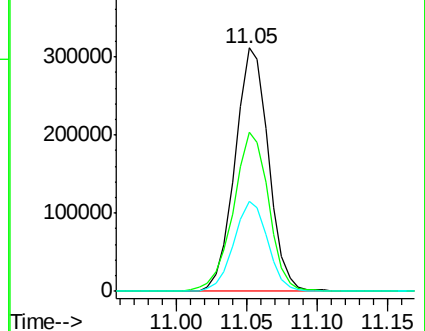
98 36.9 28.4 42.6



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: 20.573 ng/ul

RT: 11.47 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

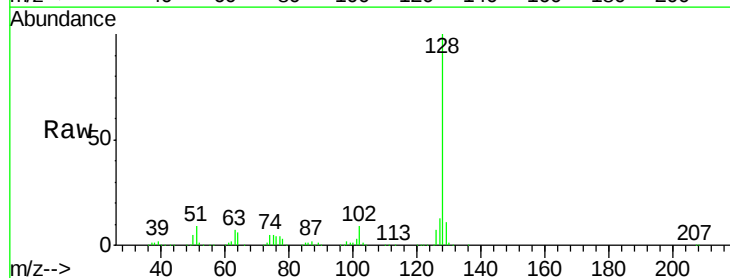
Tgt Ion:128 Resp: 1797028

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

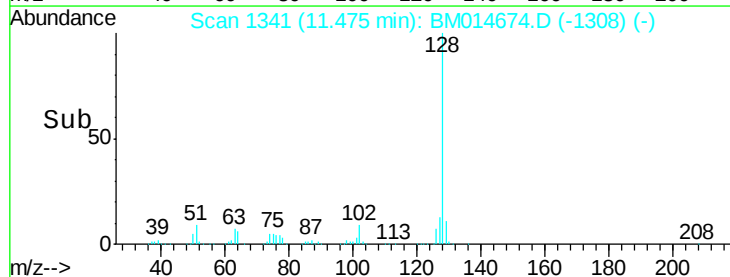
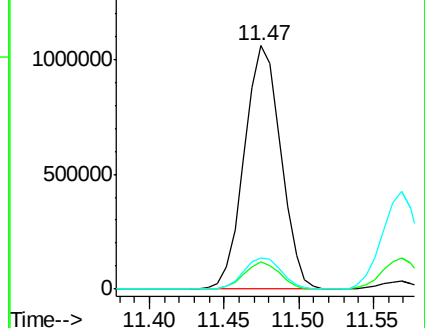
127 12.9 10.5 15.7

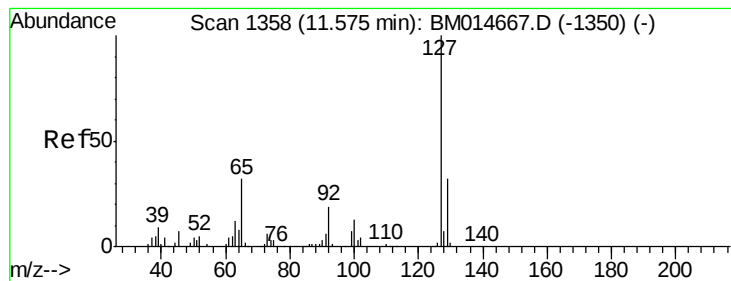


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 24.953 ng/ul

RT: 11.57 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

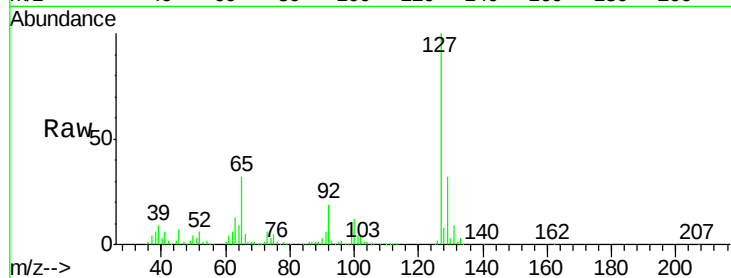
ClientSampled :

Tot Ion:127 Resp: 713341

Ion Ratio Lower Upper

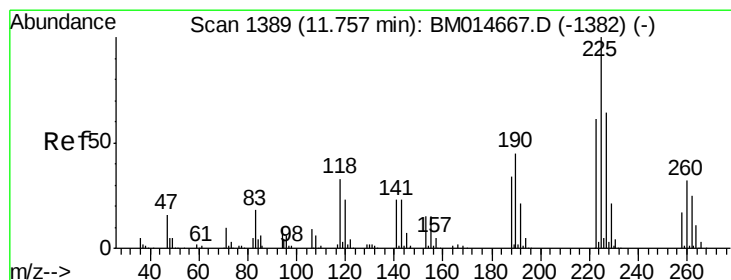
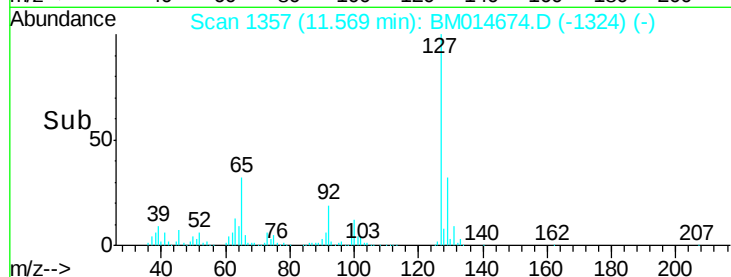
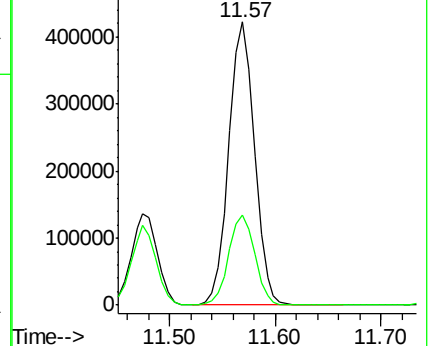
127 100

129 32.0 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.797 ng/ul

RT: 11.75 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

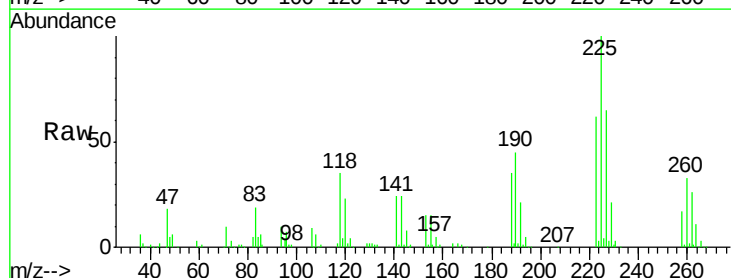
Tgt Ion:225 Resp: 327957

Ion Ratio Lower Upper

225 100

223 61.8 51.4 77.2

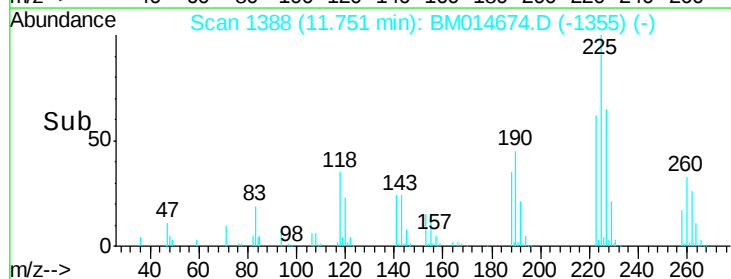
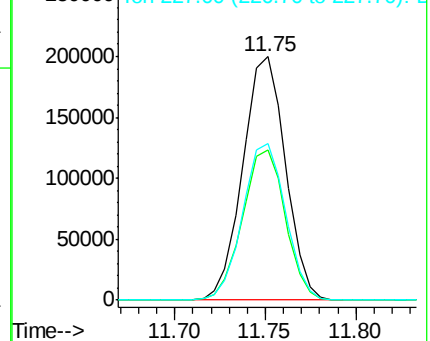
227 64.5 50.7 76.1

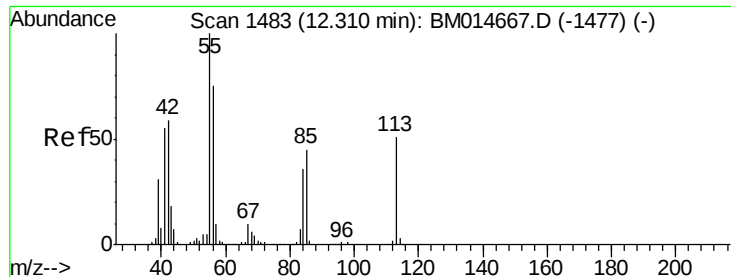


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 20.697 ng/ul

RT: 12.31 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

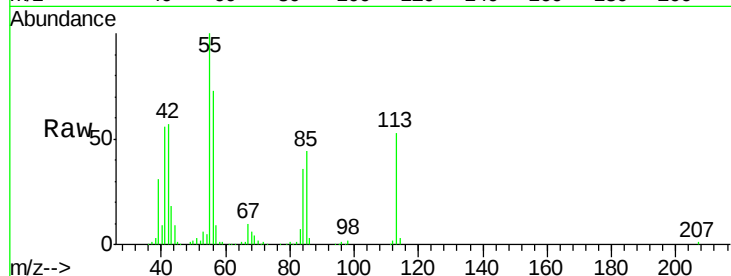
Tot Ion:113 Resp: 153803

Ion Ratio Lower Upper

113 100

55 187.7 101.9 152.9#

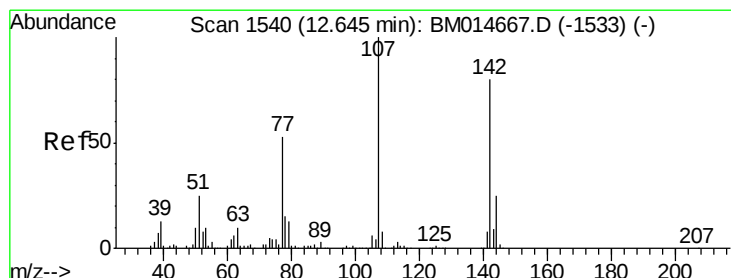
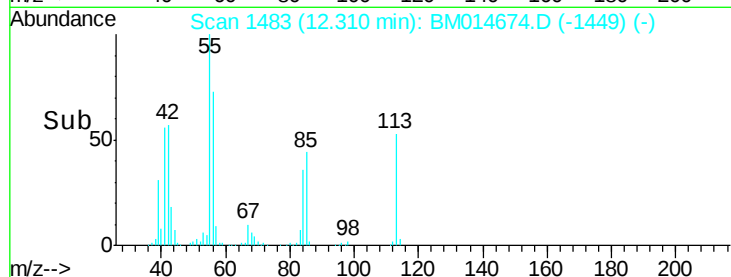
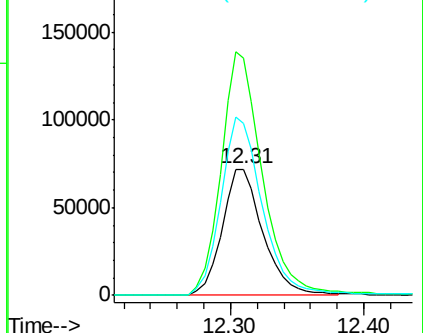
56 136.5 81.2 121.8#



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: 21.092 ng/ul

RT: 12.64 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

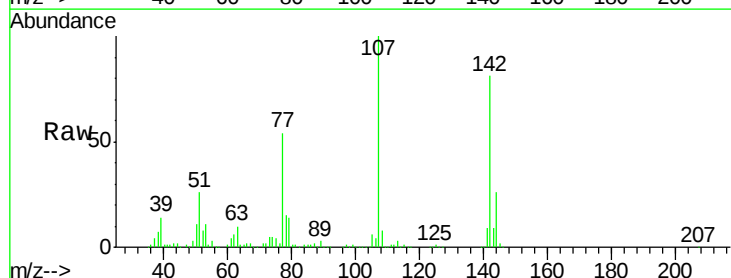
Tgt Ion:107 Resp: 556929

Ion Ratio Lower Upper

107 100

144 26.2 20.4 30.6

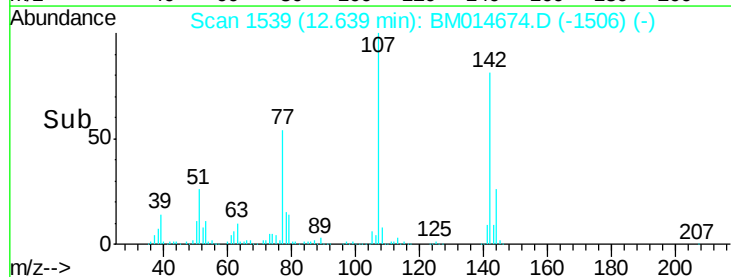
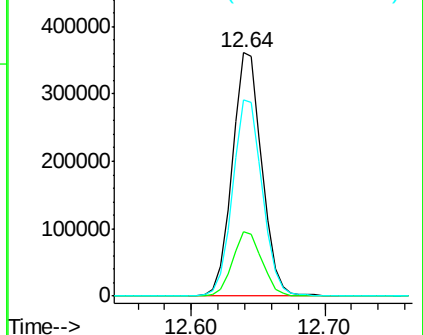
142 80.6 62.5 93.7

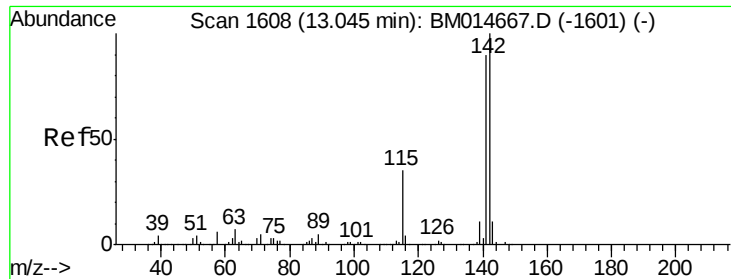


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

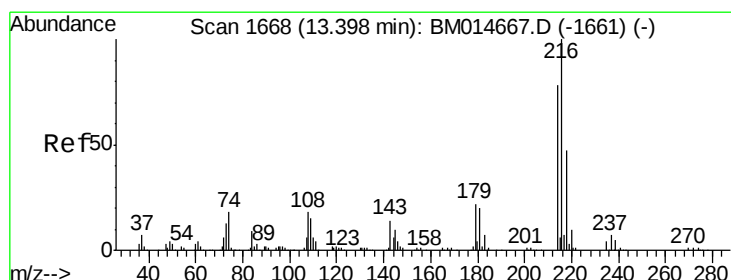
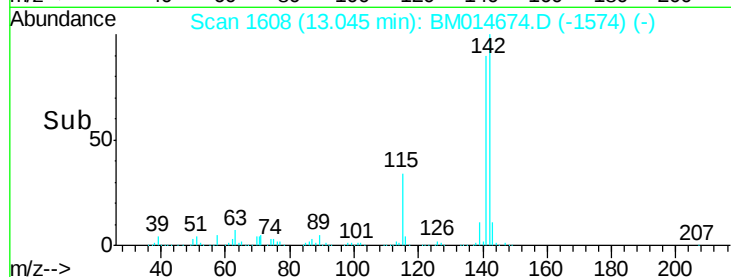
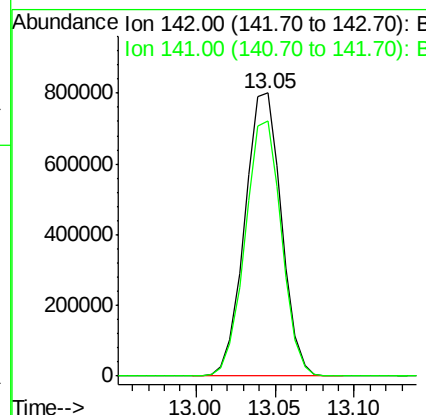
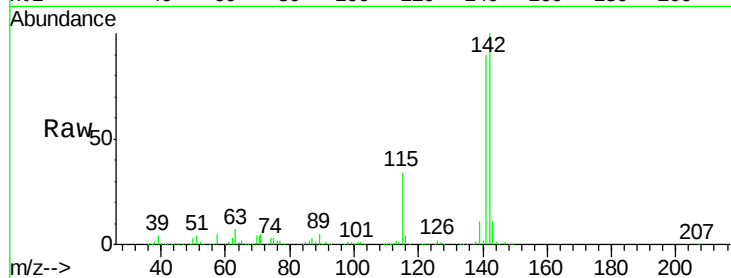




#34
 2-Methylnaphthalene
 Concen: 20.627 ng/ul
 RT: 13.05 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BM014674.D
 Acq: 06 Apr 2018 08:48

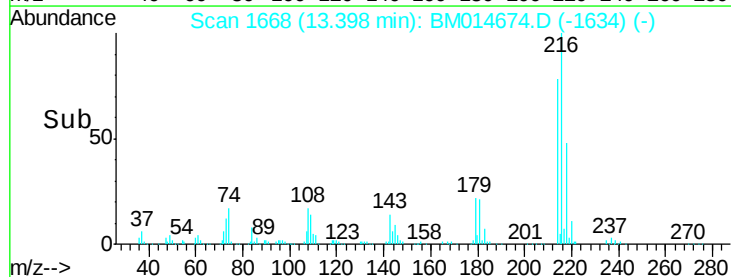
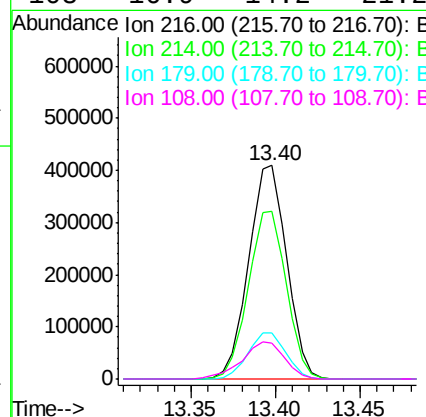
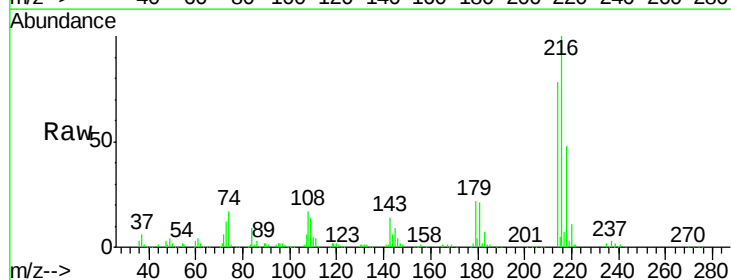
Instrument :
 BNA_M
 ClientSampleId :

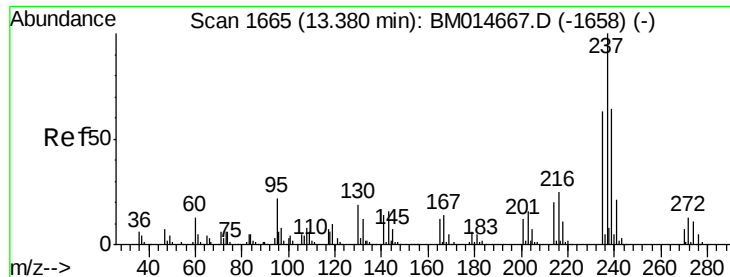
Tot Ion:142 Resp: 1285281
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.161 ng/ul
 RT: 13.40 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BM014674.D
 Acq: 06 Apr 2018 08:48

Tgt Ion:216 Resp: 642669
 Ion Ratio Lower Upper
 216 100
 214 78.3 62.5 93.7
 179 21.8 18.2 27.2
 108 16.9 14.2 21.2

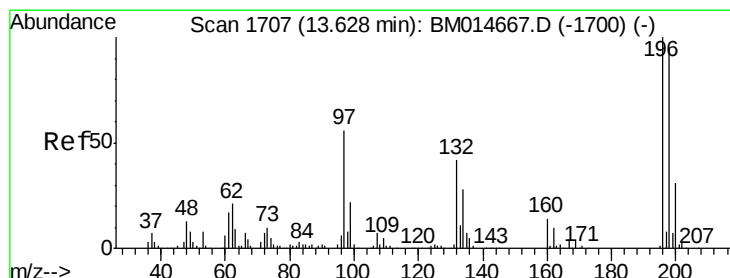
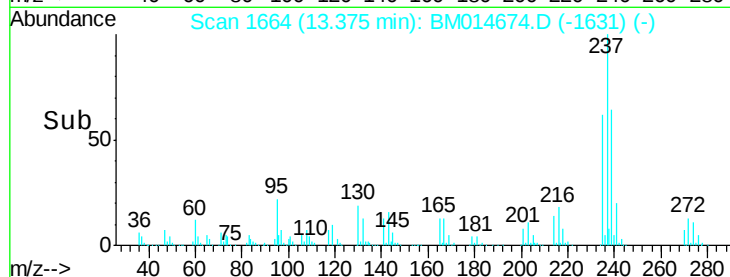
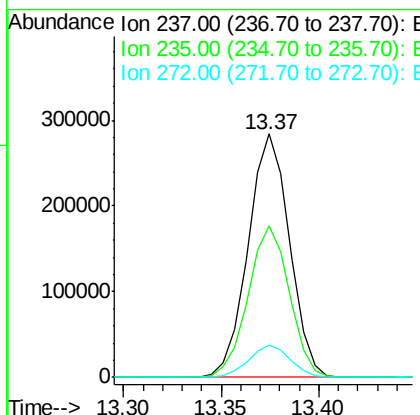
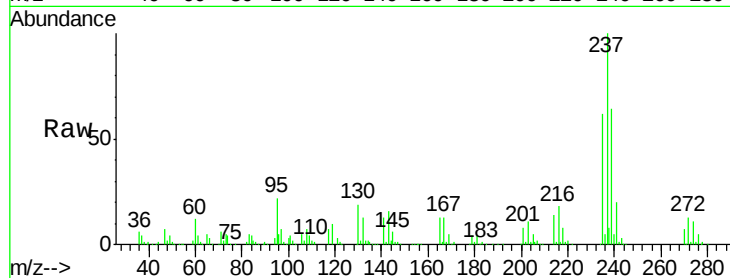




#37
Hexachlorocyclopentadiene
Concen: 19.602 ng/ul
RT: 13.37 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BM014674.D
Acq: 06 Apr 2018 08:48

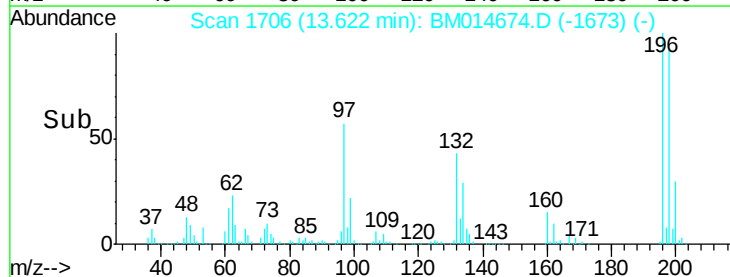
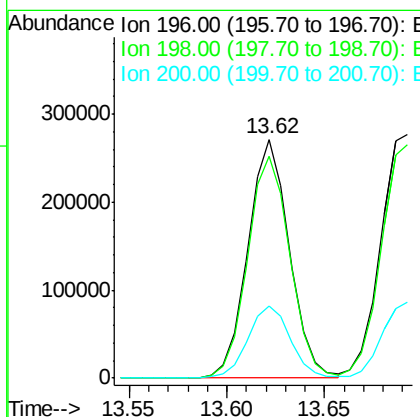
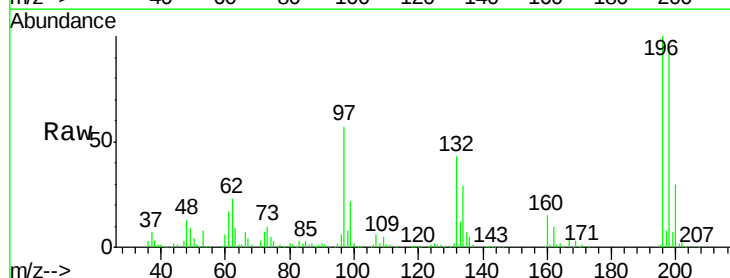
Instrument :
BNA_M
ClientSampleId :

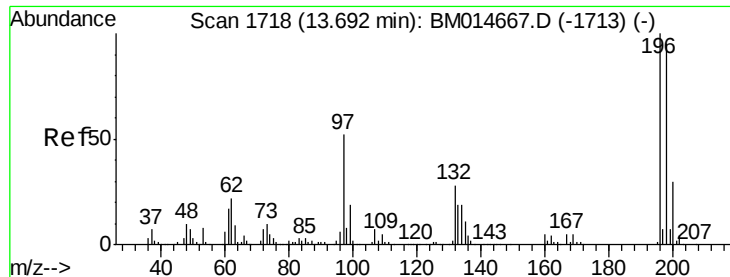
Tot Ion:237 Resp: 416408
Ion Ratio Lower Upper
237 100
235 62.4 50.4 75.6
272 13.3 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 20.989 ng/ul
RT: 13.62 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BM014674.D
Acq: 06 Apr 2018 08:48

Tgt Ion:196 Resp: 397401
Ion Ratio Lower Upper
196 100
198 93.2 76.6 114.8
200 30.3 24.7 37.1

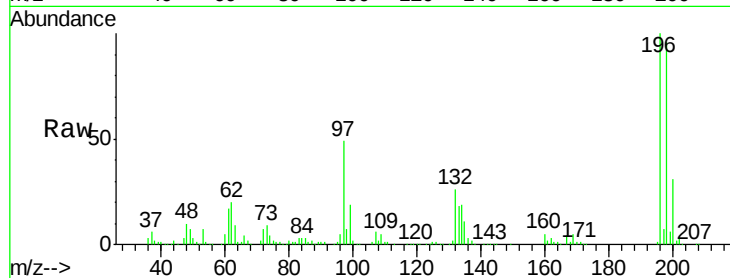




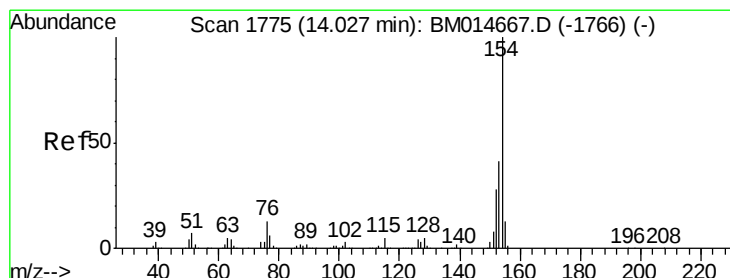
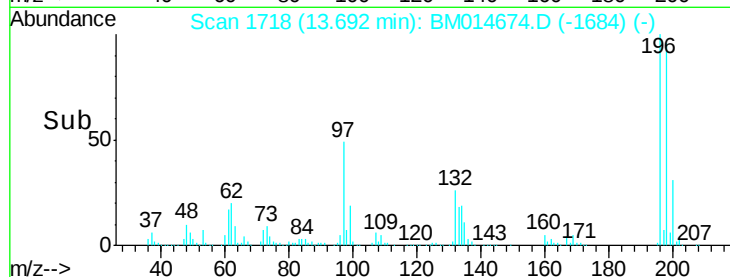
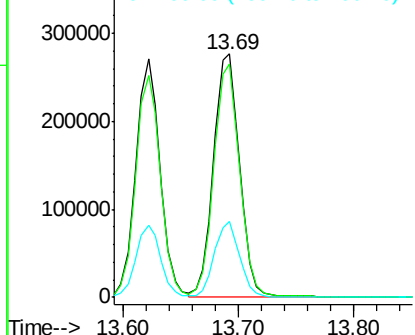
#39
 2,4,5-Trichlorophenol
 Concen: 21.792 ng/ul
 RT: 13.69 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BM014674.D
 Acq: 06 Apr 2018 08:48

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 432229
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.9 115.3
 200 31.3 25.0 37.4

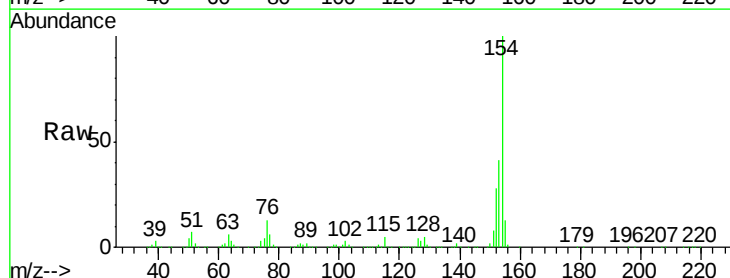


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

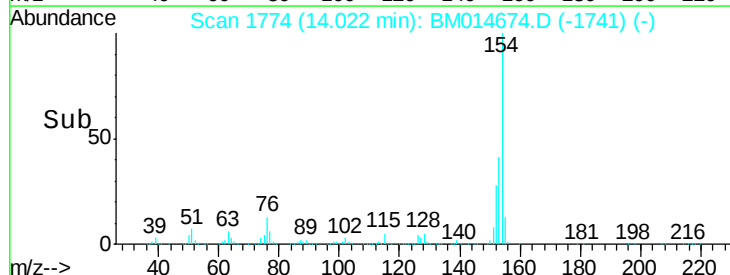
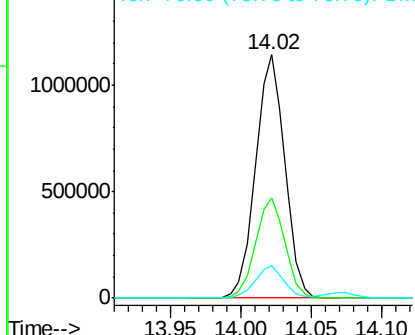


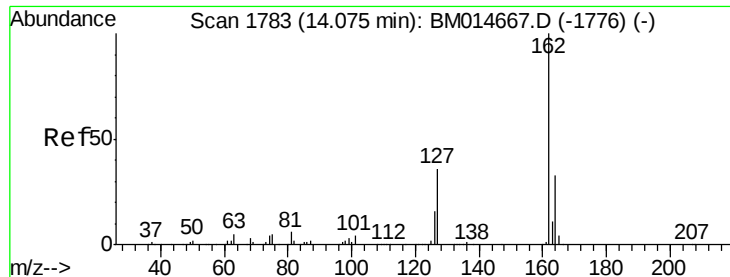
#40
 1,1'-Biphenyl
 Concen: 20.666 ng/ul
 RT: 14.02 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BM014674.D
 Acq: 06 Apr 2018 08:48

Tgt Ion:154 Resp: 1662042
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.1 48.1
 76 13.1 9.5 14.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

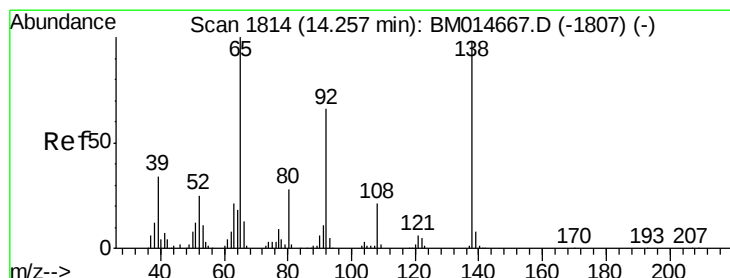
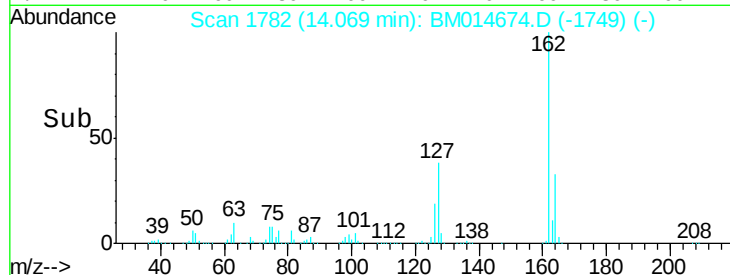
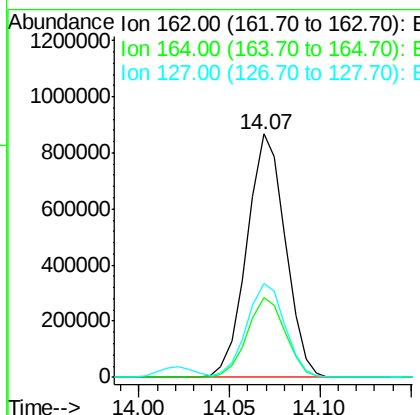
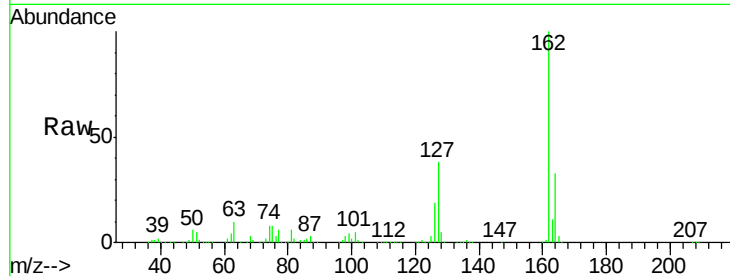




#41
2-Chloronaphthalene
Concen: 20.537 ng/ul
RT: 14.07 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM014674.D
Acq: 06 Apr 2018 08:48

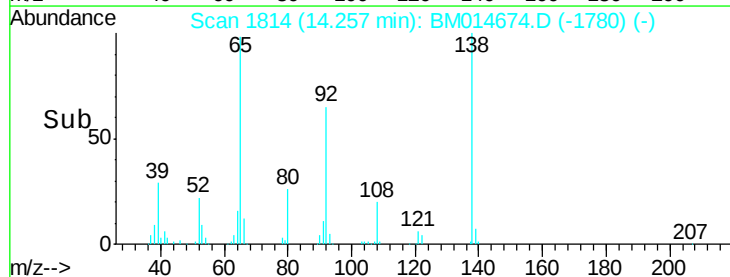
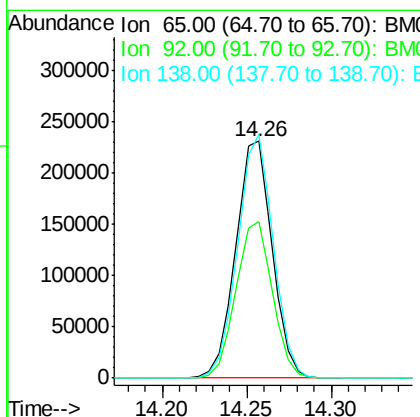
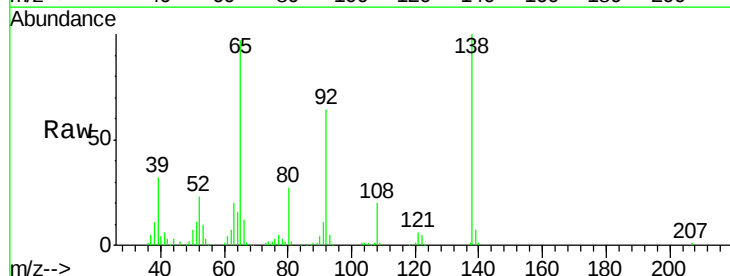
Instrument :
BNA_M
ClientSampled :

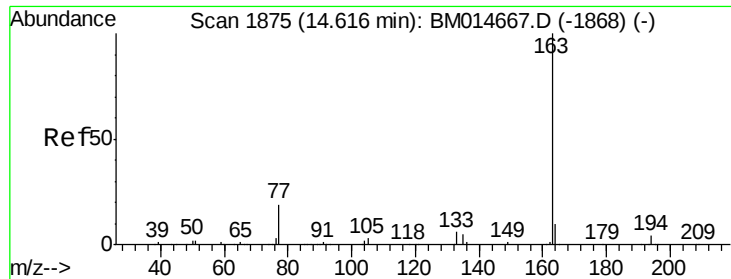
Tot Ion:162 Resp: 1279898
Ion Ratio Lower Upper
162 100
164 32.7 25.9 38.9
127 38.4 34.1 51.1



#42
2-Nitroaniline
Concen: 24.024 ng/ul
RT: 14.26 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BM014674.D
Acq: 06 Apr 2018 08:48

Tgt Ion: 65 Resp: 348886
Ion Ratio Lower Upper
65 100
92 66.2 60.4 90.6
138 102.7 99.8 149.6





#44

Dimethylphthalate

Concen: 20.745 ng/ul

RT: 14.61 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

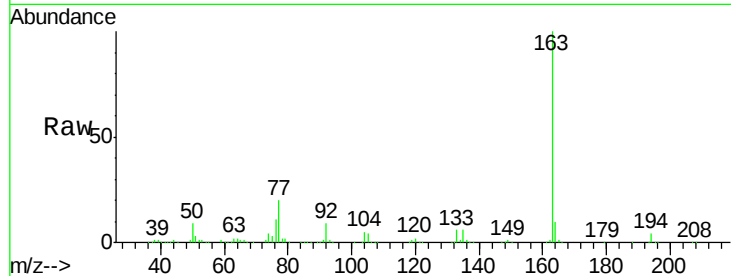
Tot Ion:163 Resp: 1586033

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

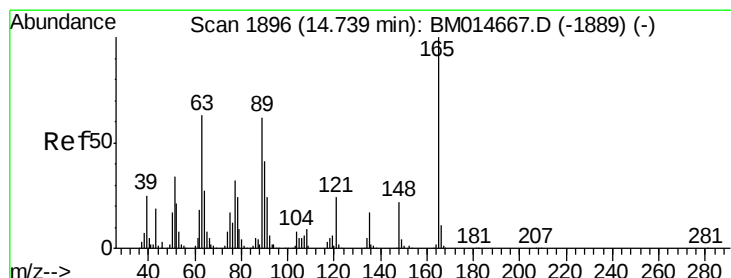
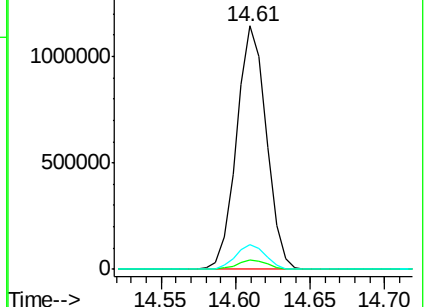
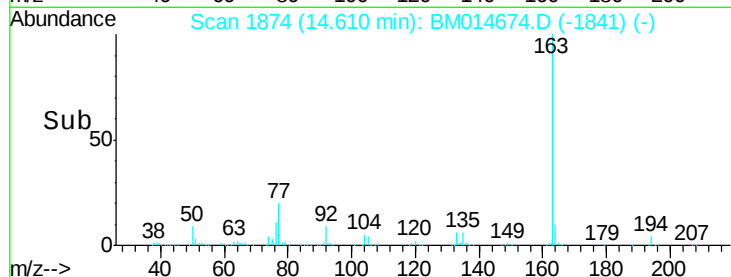
164 10.1 7.8 11.8



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: 23.929 ng/ul

RT: 14.73 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

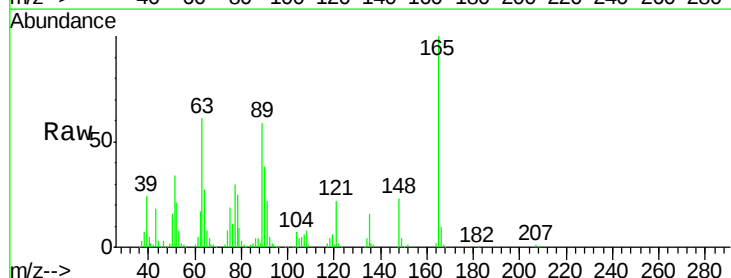
Tgt Ion:165 Resp: 295473

Ion Ratio Lower Upper

165 100

89 59.4 42.4 63.6

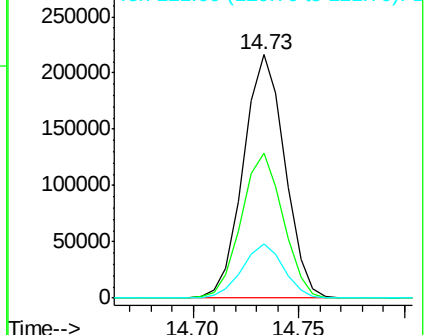
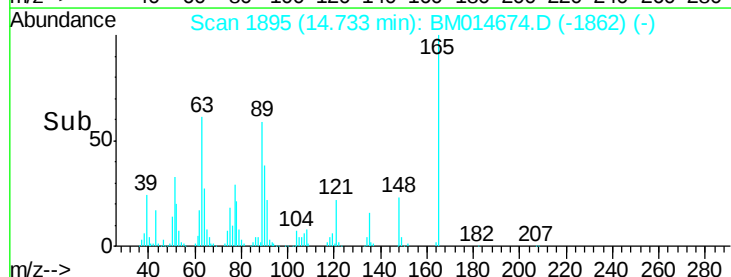
121 22.2 16.6 24.8

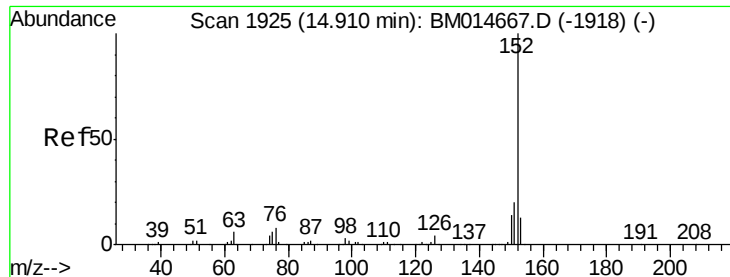


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.739 ng/ul

RT: 14.90 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

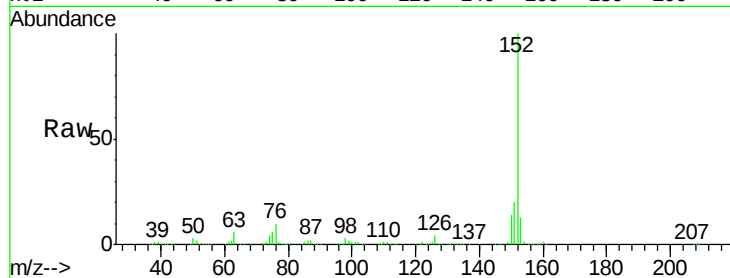
Tot Ion:152 Resp: 1982387

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.2	10.5	15.7

152 100

151 20.0 15.7 23.5

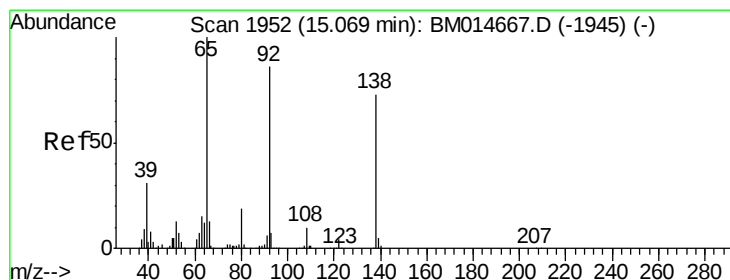
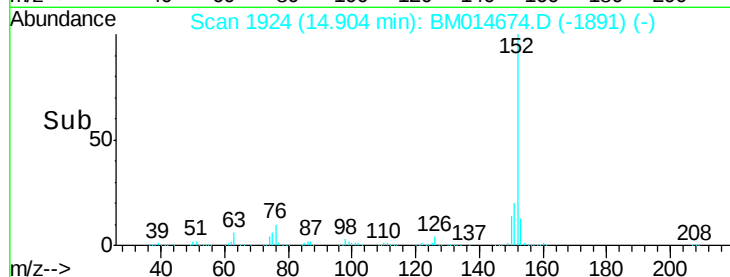
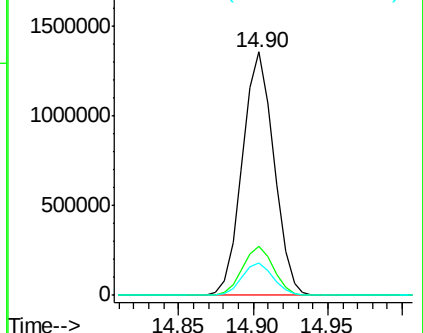
153 13.2 10.5 15.7



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: 24.536 ng/ul

RT: 15.06 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

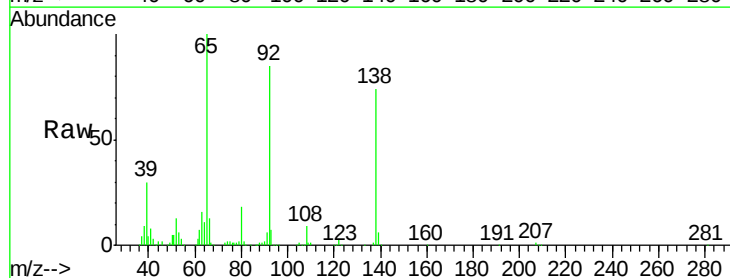
Tgt Ion:138 Resp: 306045

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.7	13.1
92	115.2	88.2	132.4

138 100

108 11.7 8.7 13.1

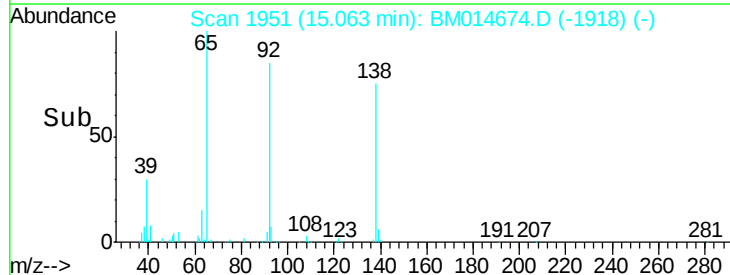
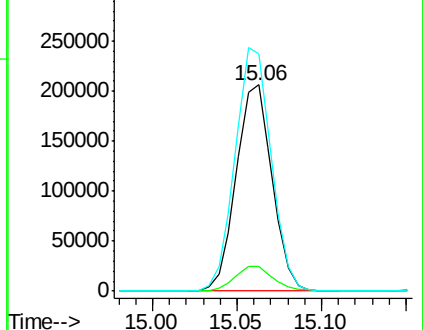
92 115.2 88.2 132.4

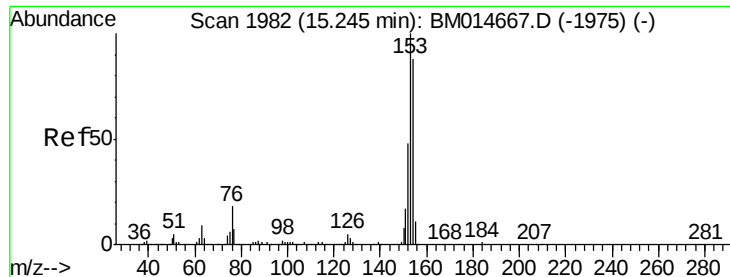


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.680 ng/ul

RT: 15.24 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

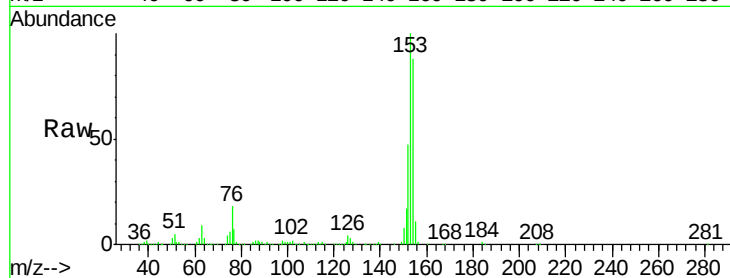
Tot Ion:153 Resp: 1380202

Ion Ratio Lower Upper

153 100

152 46.7 38.3 57.5

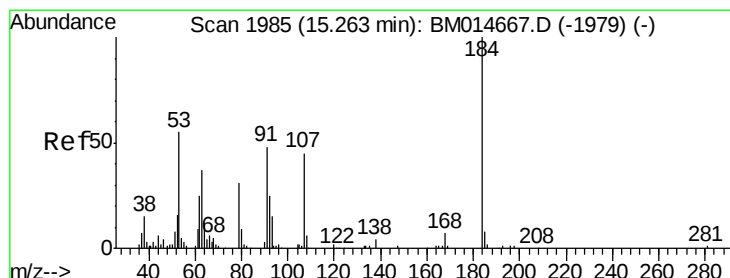
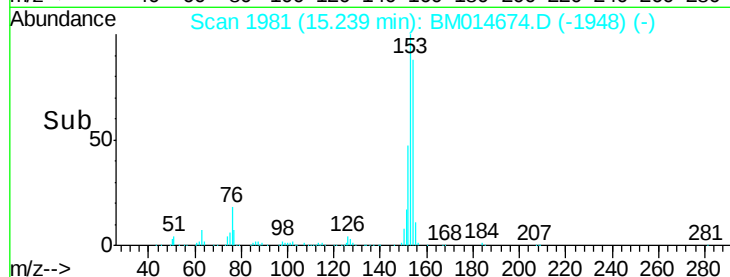
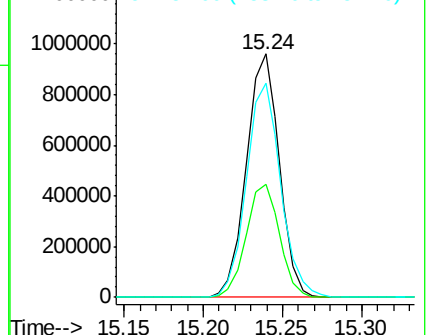
154 87.7 71.8 107.8



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: 20.575 ng/ul

RT: 15.26 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

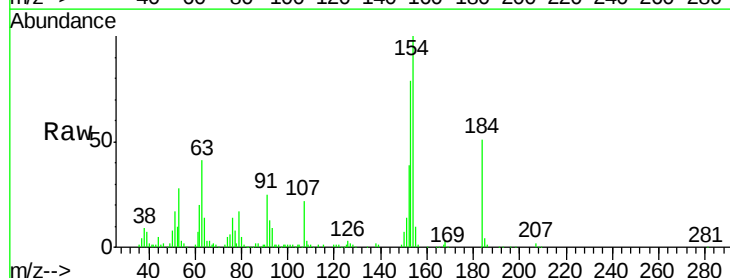
Tgt Ion:184 Resp: 109951

Ion Ratio Lower Upper

184 100

63 79.7 76.0 114.0

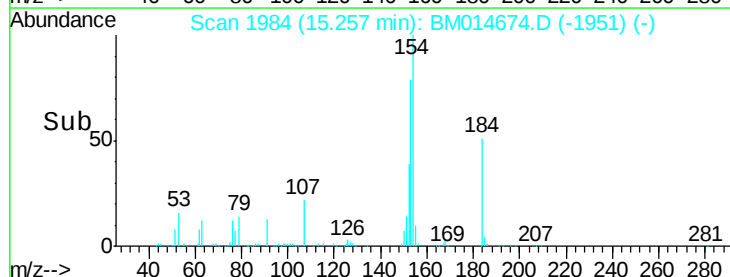
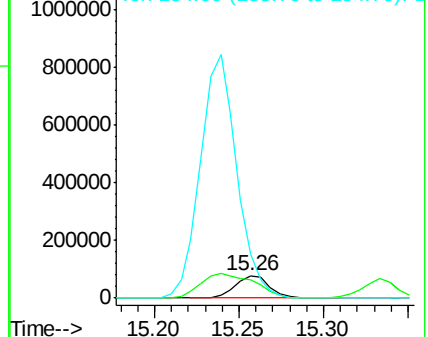
154 195.6 300.0 450.0#

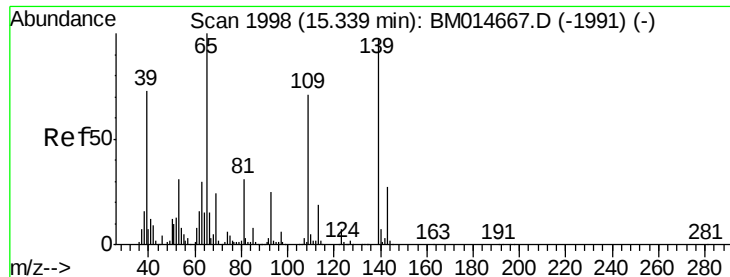


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.977 ng/ul

RT: 15.33 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

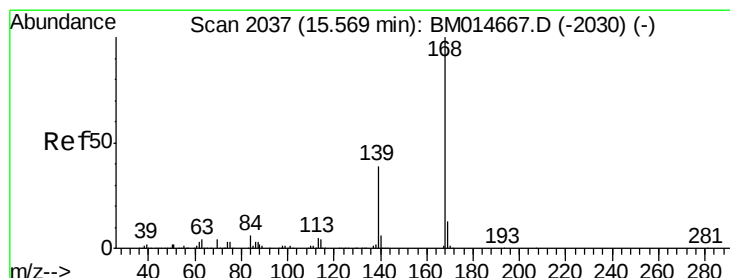
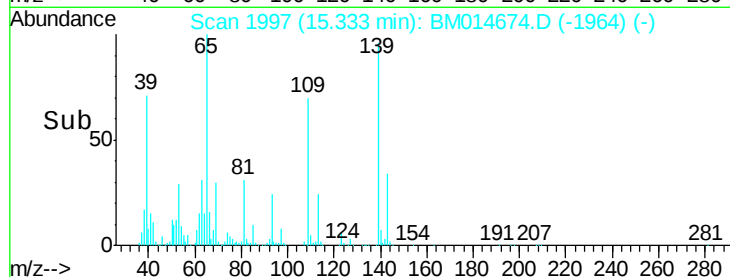
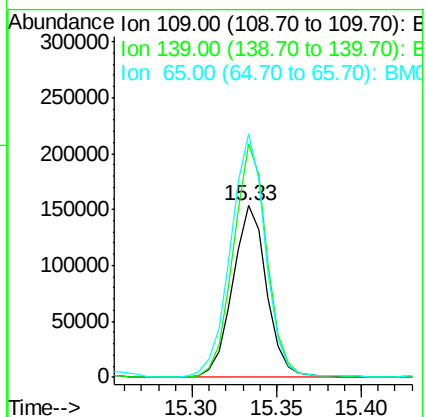
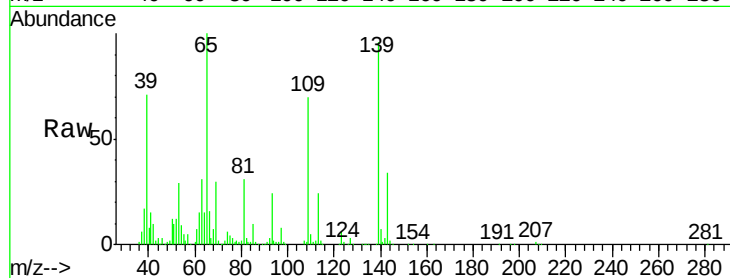
Tot Ion:109 Resp: 215128

Ion Ratio Lower Upper

109 100

139 136.3 103.7 155.5

65 142.1 89.4 134.2#



#53

Dibenzofuran

Concen: 20.721 ng/ul

RT: 15.56 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BM014674.D

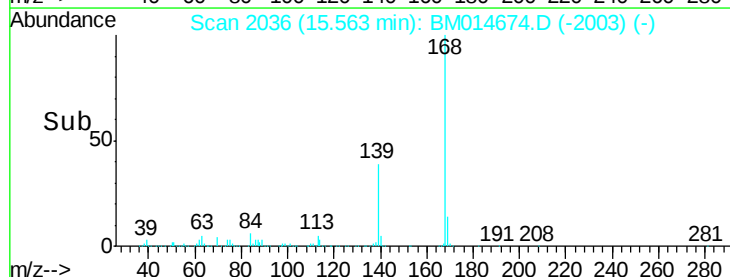
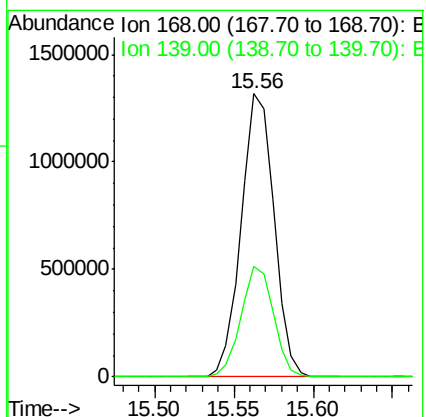
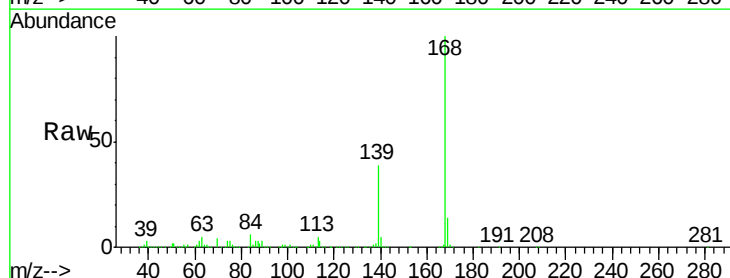
Acq: 06 Apr 2018 08:48

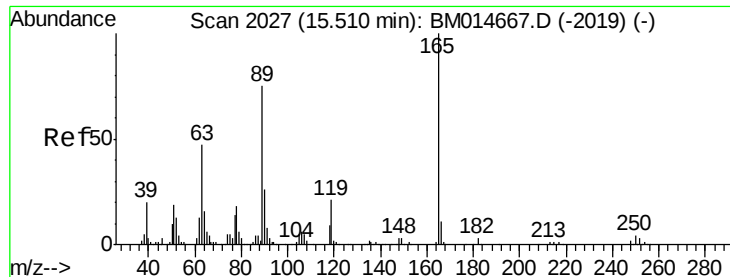
Tgt Ion:168 Resp: 1897662

Ion Ratio Lower Upper

168 100

139 38.9 32.2 48.2





#54

2,4-Dinitrotoluene

Concen: 23.996 ng/ul

RT: 15.50 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

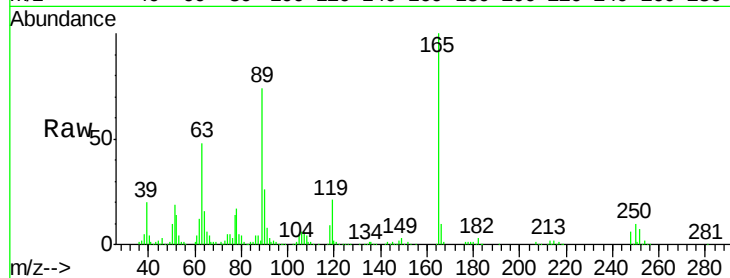
Tot Ion:165 Resp: 427732

Ion Ratio Lower Upper

165 100

63 47.9 29.8 44.6#

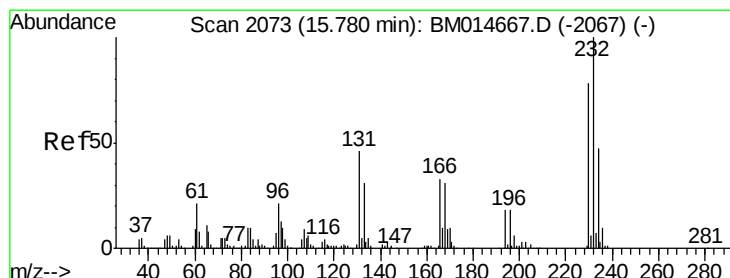
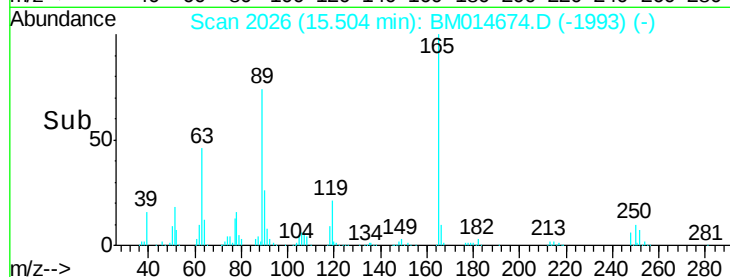
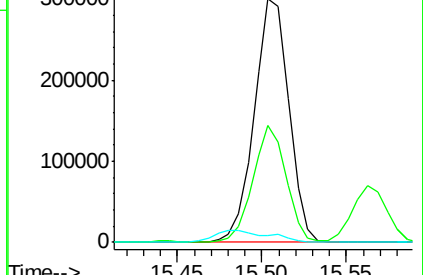
182 3.1 2.2 3.4



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: 21.208 ng/ul

RT: 15.77 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Tgt Ion:232 Resp: 357850

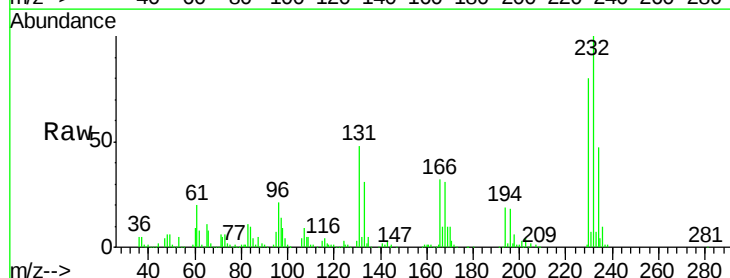
Ion Ratio Lower Upper

232 100

131 47.8 39.4 59.2

130 2.5 2.2 3.2

166 32.1 26.6 39.8

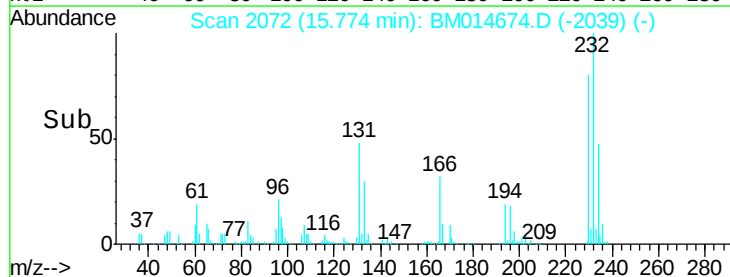
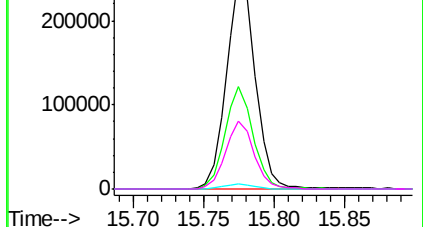


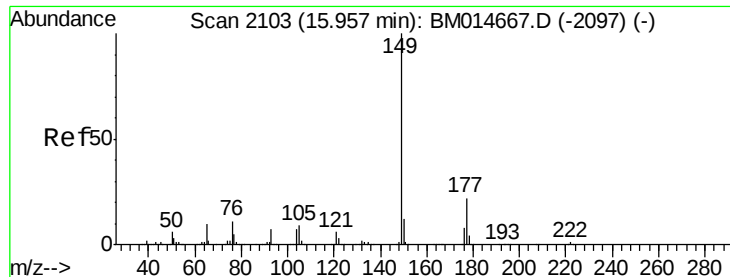
Abundance Ion 232.00 (231.70 to 232.70): E

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

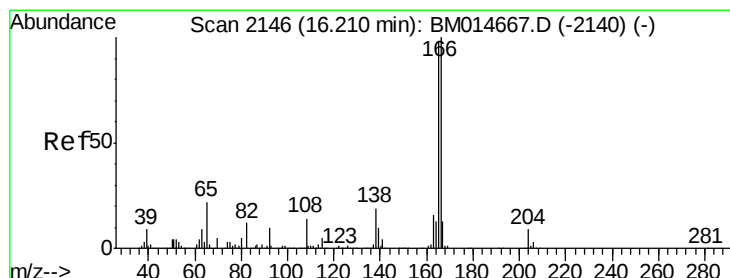
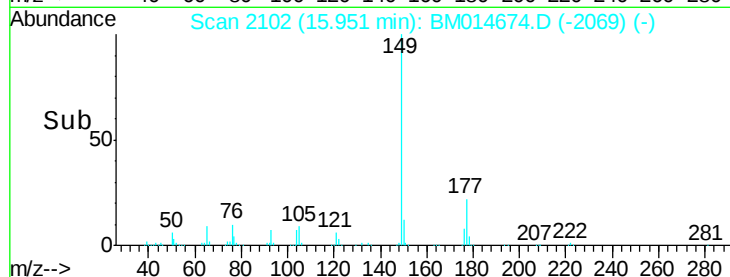
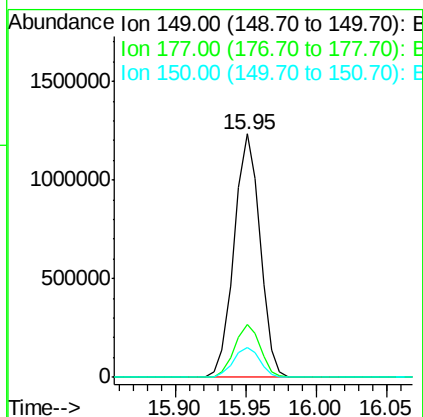
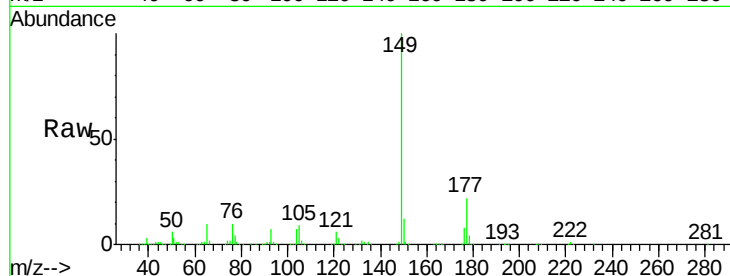




#56
Diethylphthalate
Concen: 20.691 ng/ul
RT: 15.95 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM014674.D
Acq: 06 Apr 2018 08:48

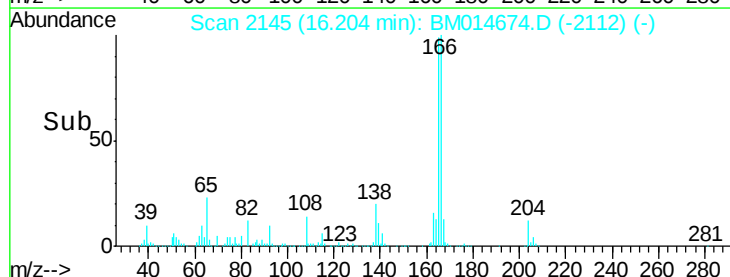
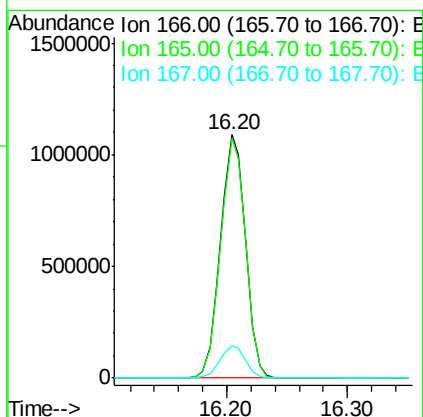
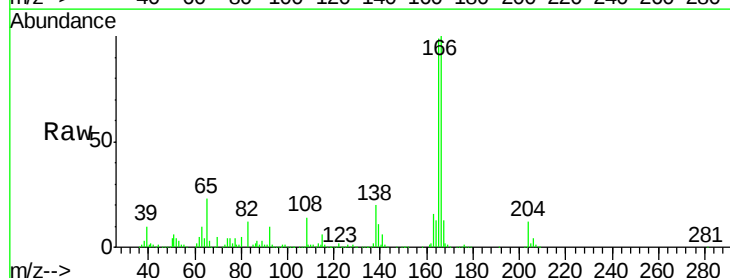
Instrument :
BNA_M
ClientSampleId :

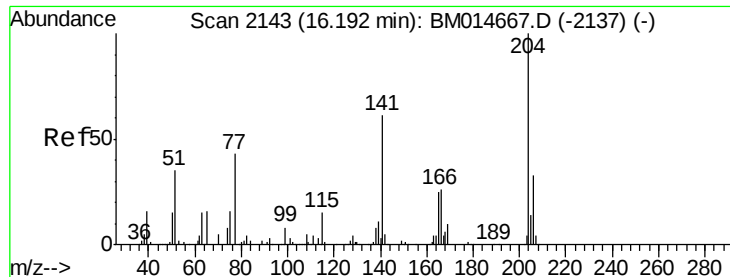
Tot Ion:149 Resp: 1582607
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.4 10.0 15.0



#58
Fluorene
Concen: 20.788 ng/ul
RT: 16.20 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM014674.D
Acq: 06 Apr 2018 08:48

Tgt Ion:166 Resp: 1550782
Ion Ratio Lower Upper
166 100
165 98.6 78.5 117.7
167 13.3 10.7 16.1





#59

4-Chlorophenyl-phenylether

Concen: 20.446 ng/ul

RT: 16.19 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampled :

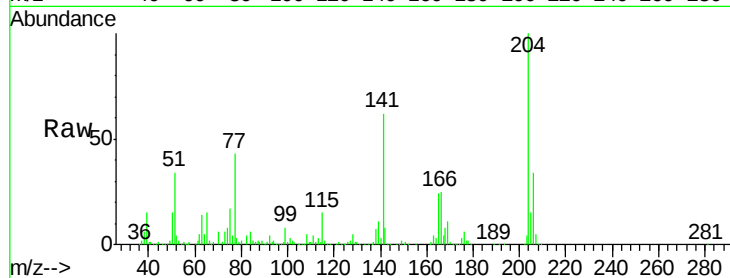
Tot Ion:204 Resp: 781227

Ion Ratio Lower Upper

204 100

206 33.6 26.2 39.4

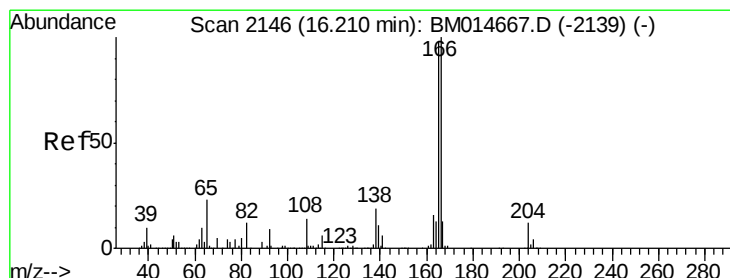
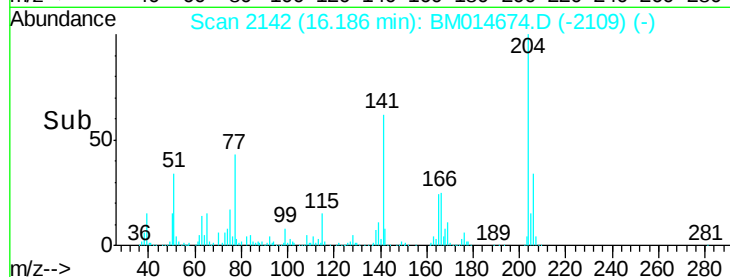
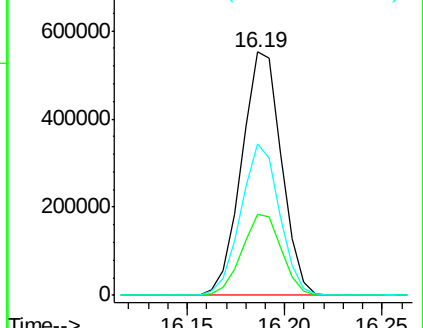
141 62.0 54.6 81.8



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: 22.053 ng/ul

RT: 16.20 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

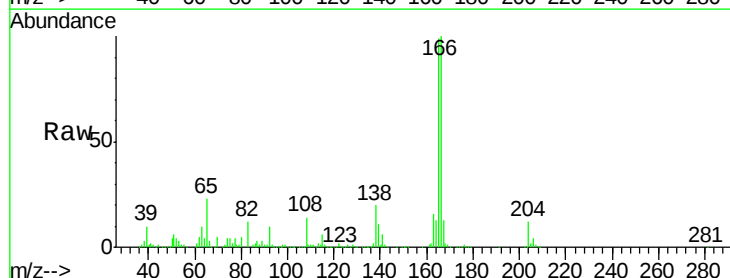
Tgt Ion:138 Resp: 310712

Ion Ratio Lower Upper

138 100

92 49.5 40.6 60.8

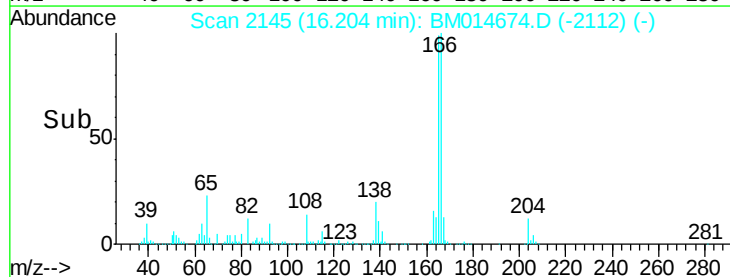
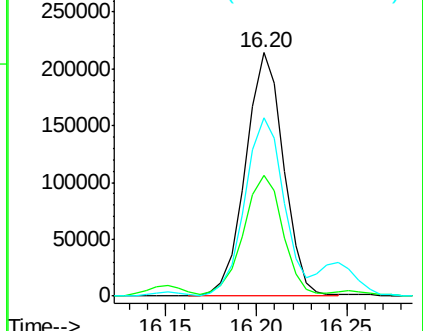
108 73.4 67.0 100.6

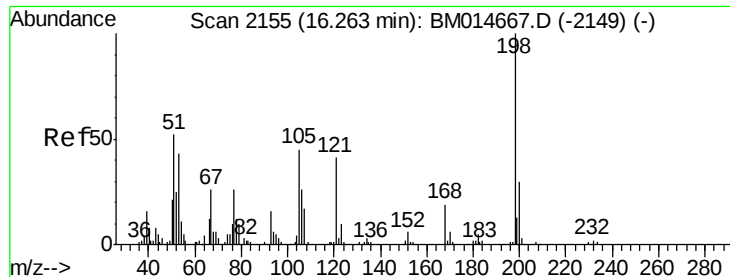


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

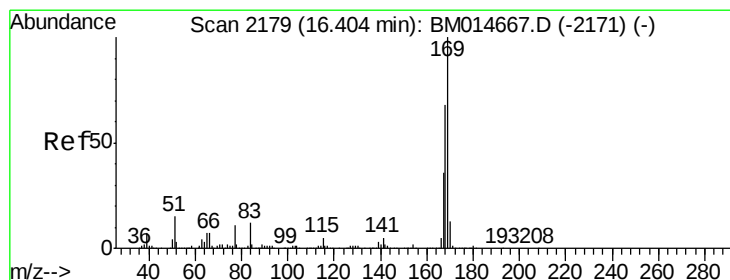
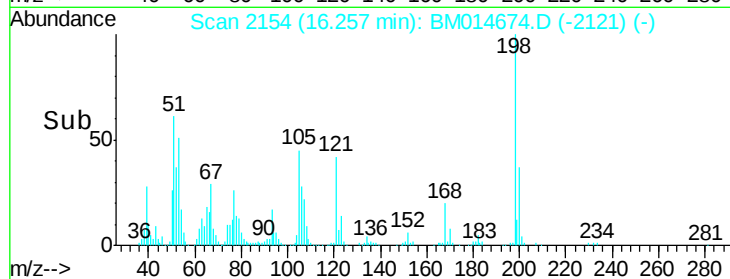
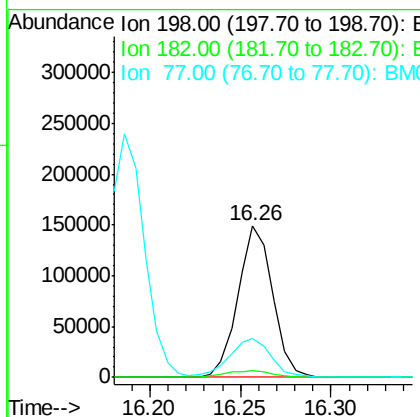
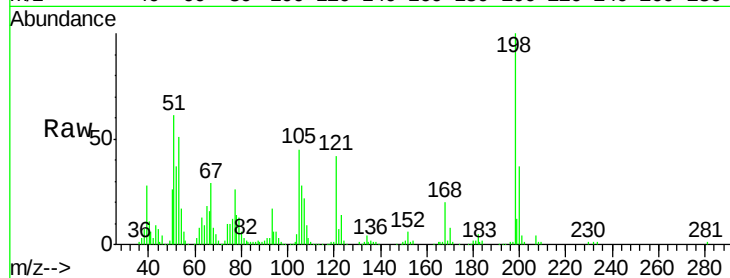




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.151 ng/ul
 RT: 16.26 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BM014674.D
 Acq: 06 Apr 2018 08:48

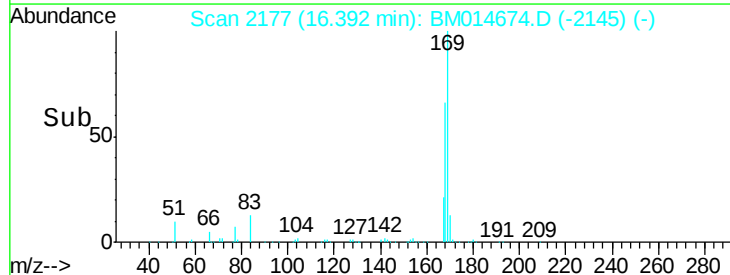
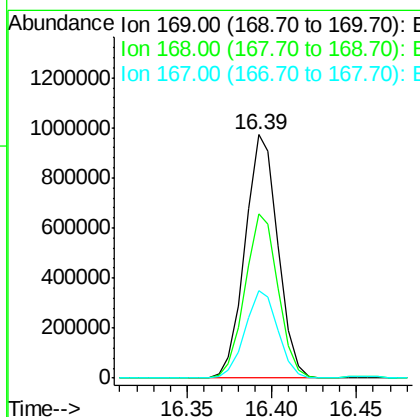
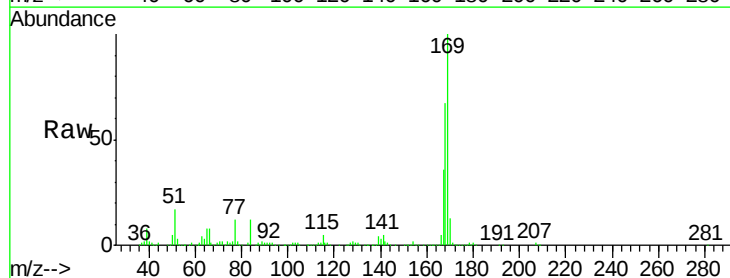
Instrument :
 BNA_M
 ClientSampled :

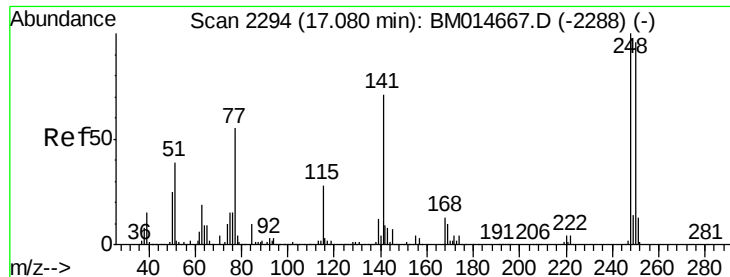
Tot Ion:198 Resp: 198971
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.1 4.7#
 77 26.0 20.1 30.1



#64
 N-Nitrosodiphenylamine
 Concen: 20.550 ng/ul
 RT: 16.39 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BM014674.D
 Acq: 06 Apr 2018 08:48

Tgt Ion:169 Resp: 1315596
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.8 80.8
 167 36.0 29.3 43.9

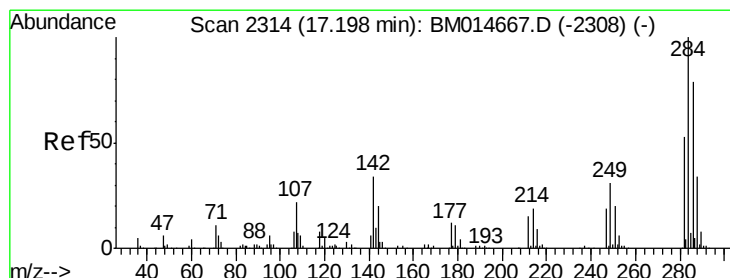
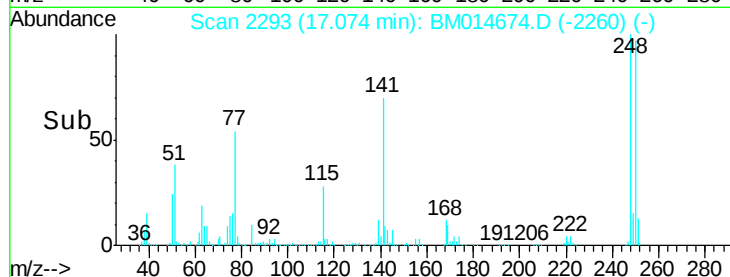
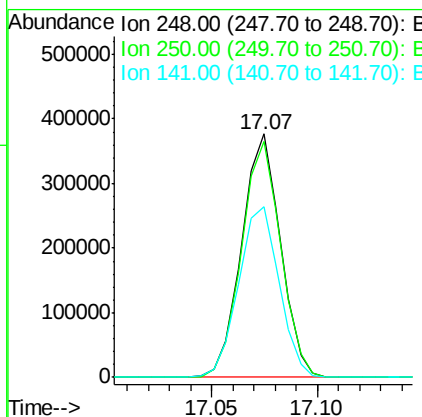
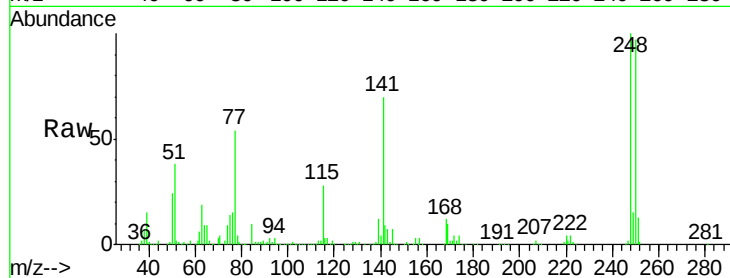




#65
4-Bromophenyl-phenylether
Concen: 20.065 ng/ul
RT: 17.07 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM014674.D
Acq: 06 Apr 2018 08:48

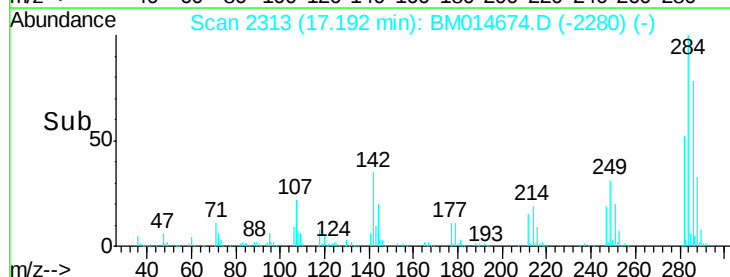
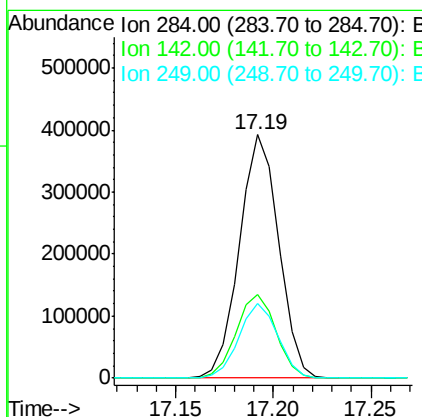
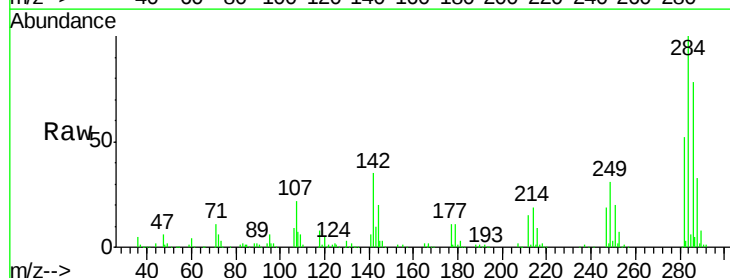
Instrument :
BNA_M
ClientSampled :

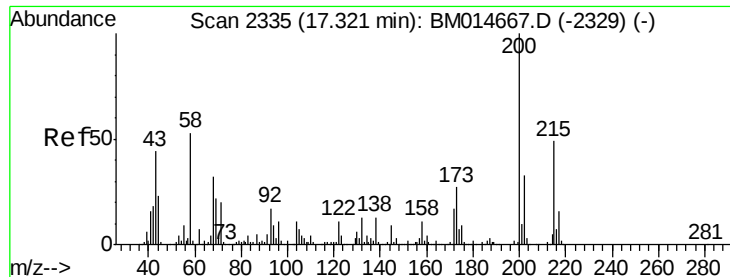
Tot Ion:248 Resp: 482018
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 70.3 72.2 108.2#



#66
Hexachlorobenzene
Concen: 20.379 ng/ul
RT: 17.19 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BM014674.D
Acq: 06 Apr 2018 08:48

Tgt Ion:284 Resp: 547424
Ion Ratio Lower Upper
284 100
142 34.6 33.1 49.7
249 30.6 27.1 40.7





#67

Atrazine

Concen: 20.604 ng/ul

RT: 17.32 min Scan# 2334

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampled :

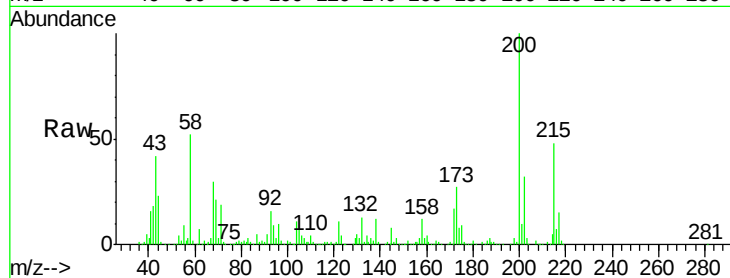
Tot Ion:200 Resp: 459440

Ion Ratio Lower Upper

200 100

173 26.6 21.6 32.4

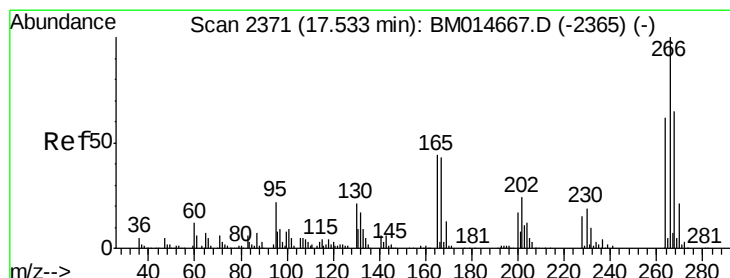
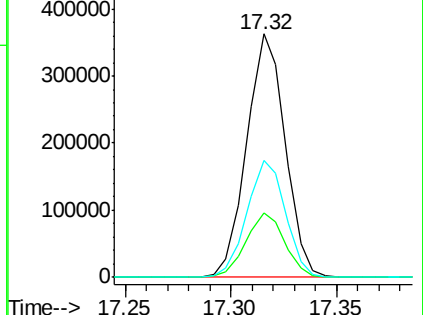
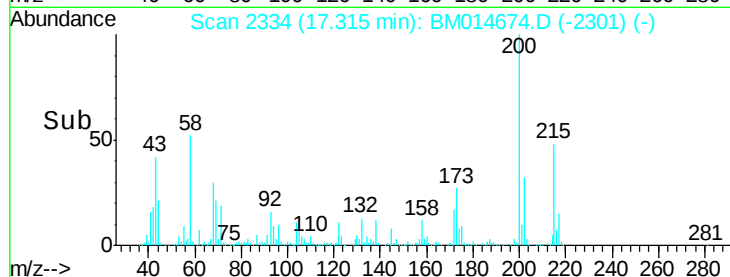
215 47.8 37.0 55.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 19.804 ng/ul

RT: 17.53 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

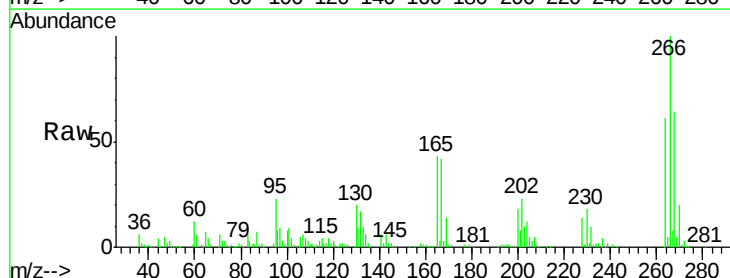
Tgt Ion:266 Resp: 279562

Ion Ratio Lower Upper

266 100

264 60.7 50.5 75.7

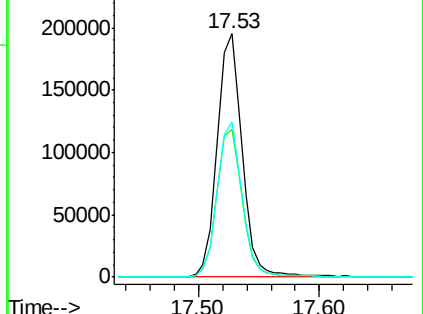
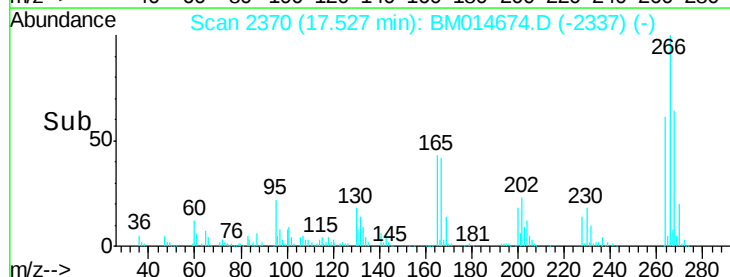
268 63.8 50.9 76.3

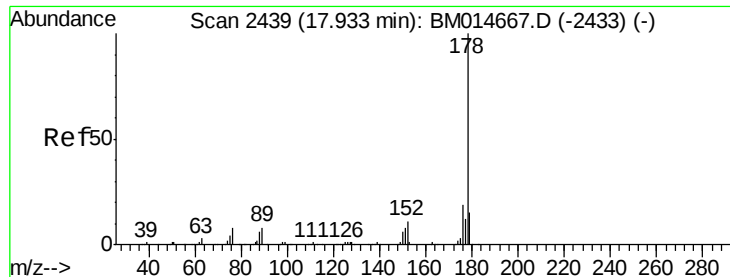


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.727 ng/ul

RT: 17.93 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

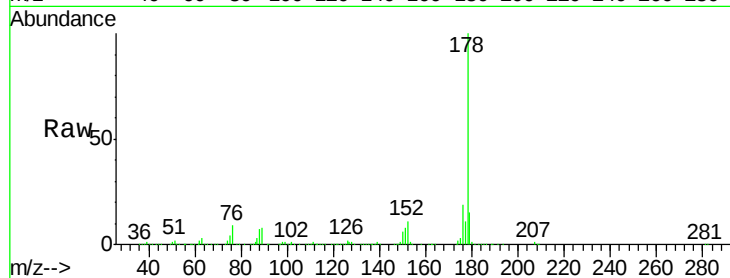
Tot Ion:178 Resp: 2379571

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

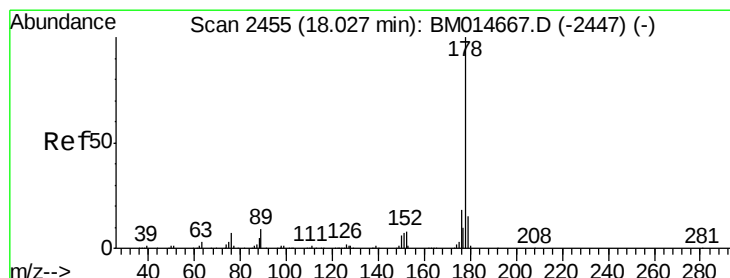
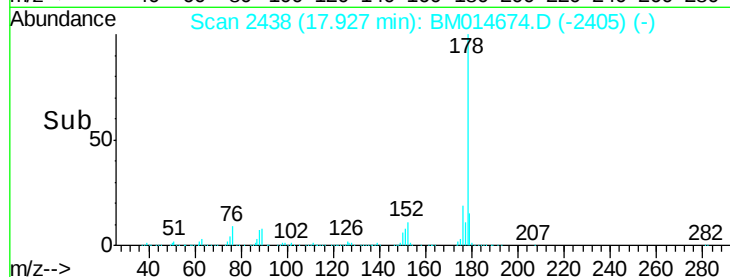
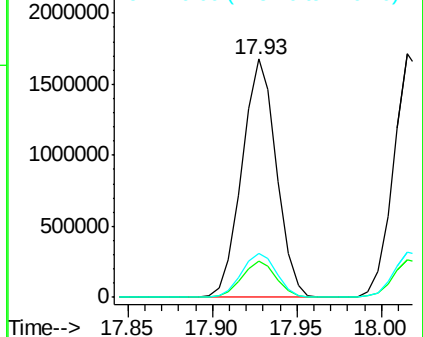
176 18.6 15.6 23.4



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: 20.937 ng/ul

RT: 18.02 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

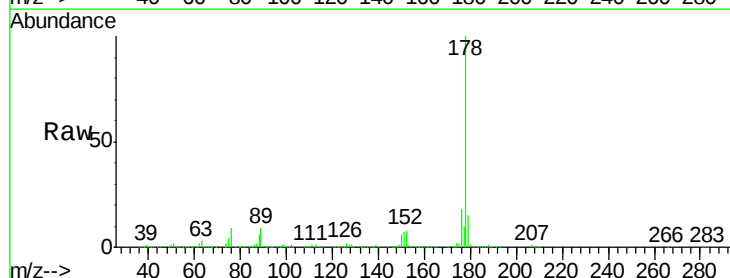
Tgt Ion:178 Resp: 2447376

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

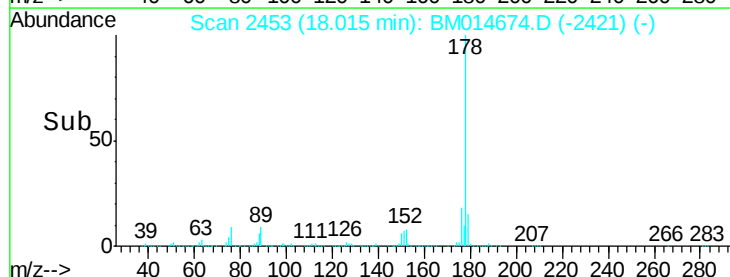
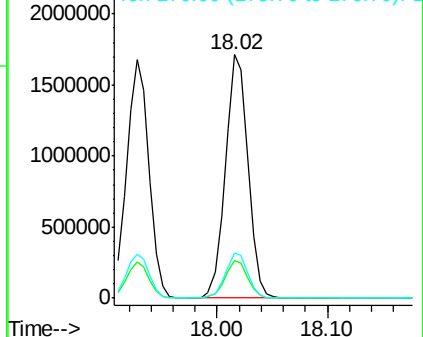
176 18.3 14.8 22.2

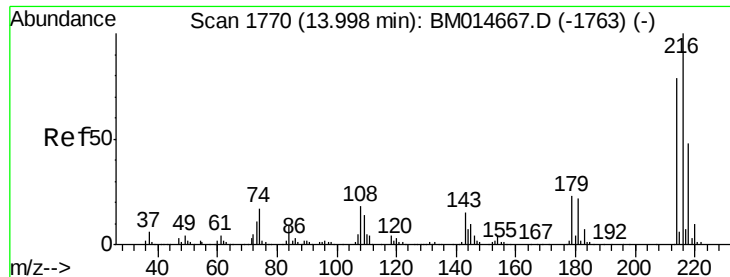


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

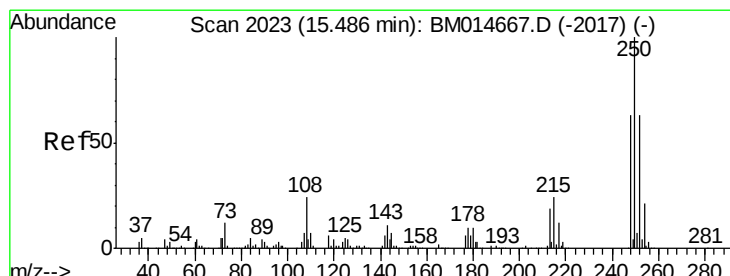
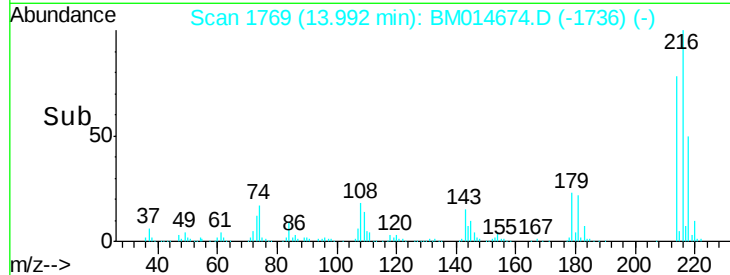
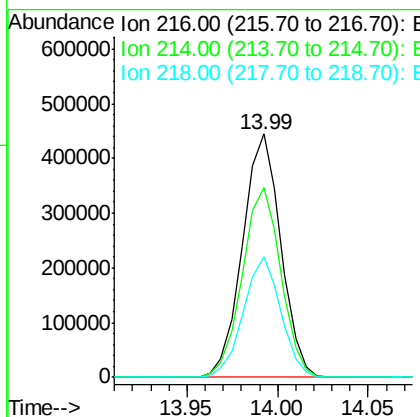
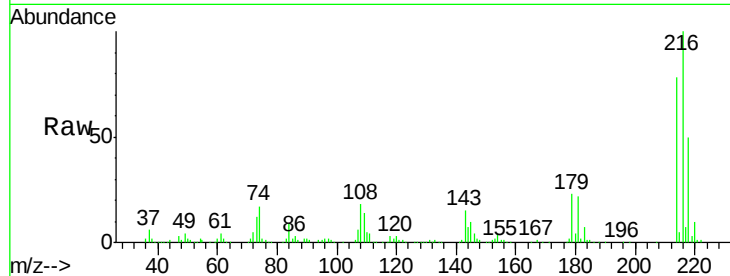




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.878 ng/uL
 RT: 13.99 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BM014674.D
 Acq: 06 Apr 2018 08:48

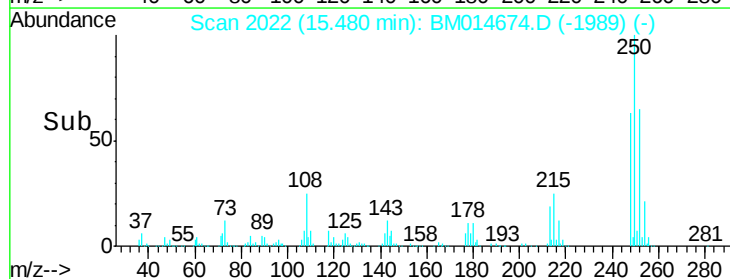
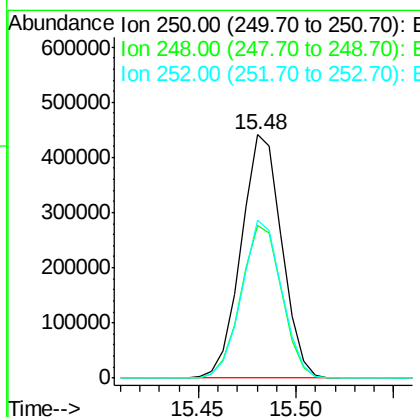
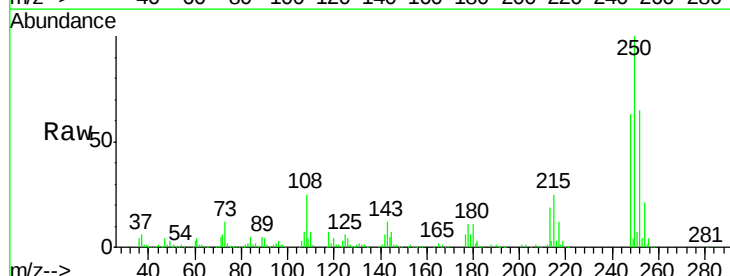
Instrument :
 BNA_M
 ClientSampleId :

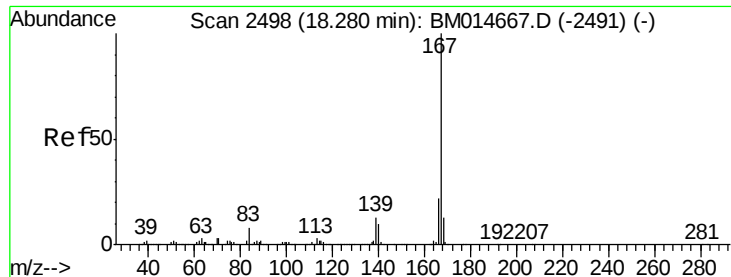
Tot Ion:216 Resp: 653065
 Ion Ratio Lower Upper
 216 100
 214 78.2 62.5 93.7
 218 49.7 38.4 57.6



#73
 Pentachlorobenzene
 Concen: 20.045 ng/uL
 RT: 15.48 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM014674.D
 Acq: 06 Apr 2018 08:48

Tgt Ion:250 Resp: 634411
 Ion Ratio Lower Upper
 250 100
 248 62.9 50.6 75.8
 252 64.7 51.4 77.0





#74

Carbazole

Concen: 21.594 ng/ul

RT: 18.27 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

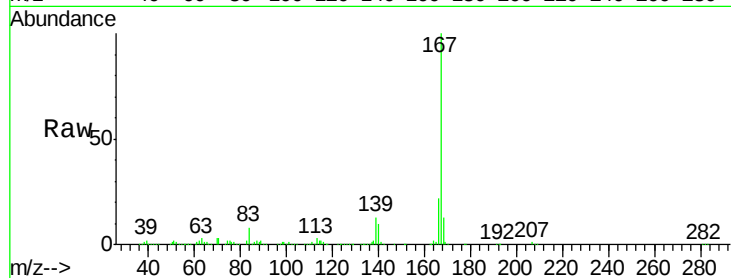
Tot Ion:167 Resp: 2089689

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

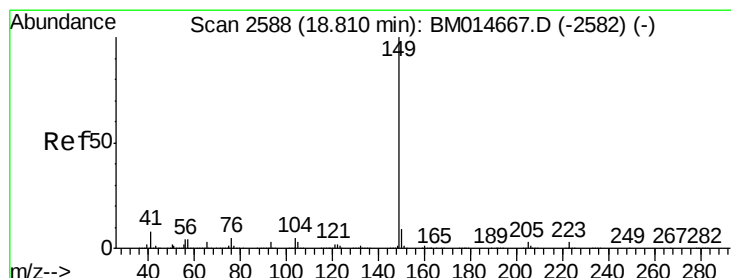
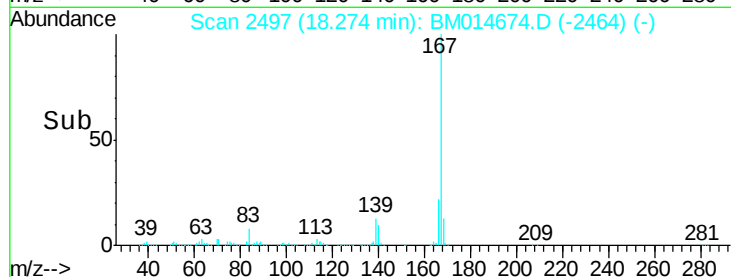
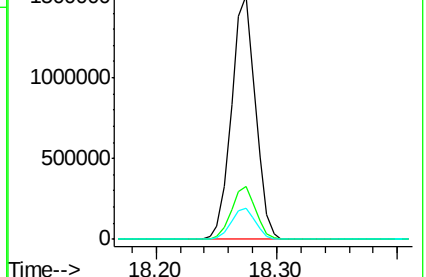
139 12.8 11.0 16.4



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: 20.837 ng/ul

RT: 18.80 min Scan# 2586

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

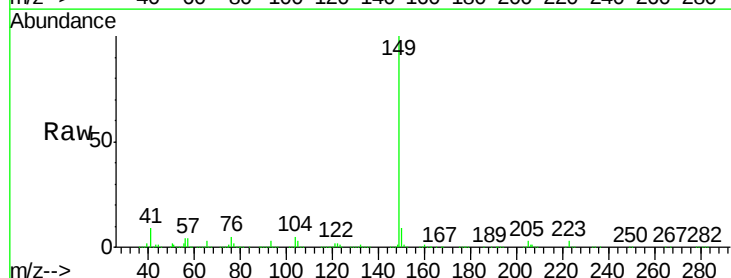
Tgt Ion:149 Resp: 2503214

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

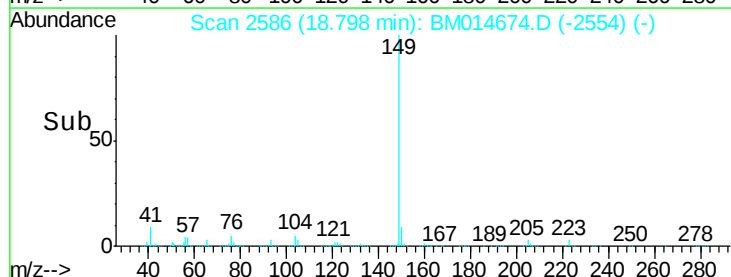
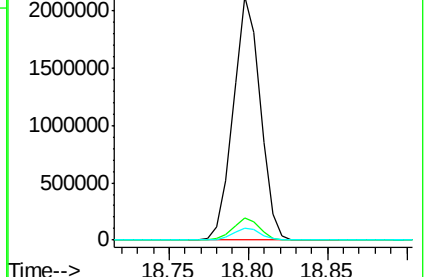
104 5.0 4.0 6.0

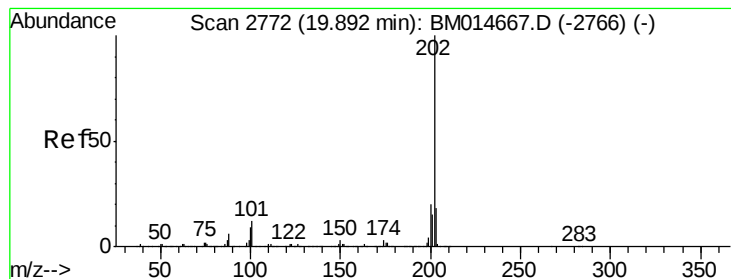


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 22.057 ng/ul

RT: 19.89 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

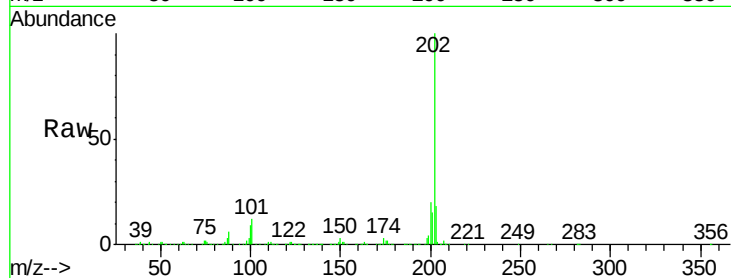
Tot Ion:202 Resp: 2618986

Ion Ratio Lower Upper

202 100

101 11.6 8.8 13.2

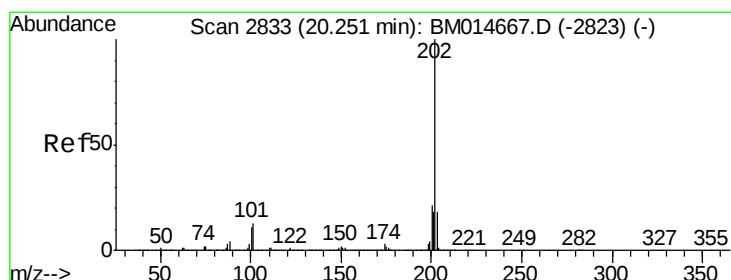
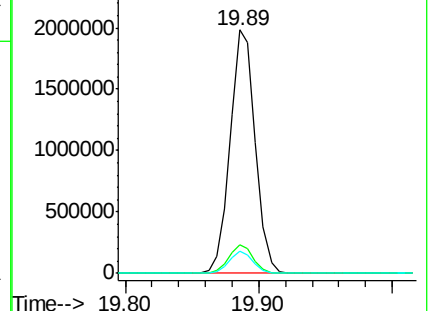
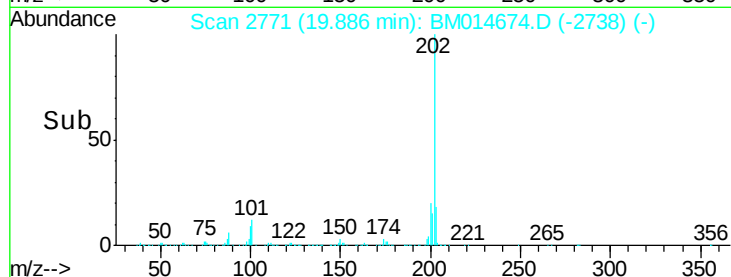
100 9.0 6.6 9.8



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: 21.417 ng/ul

RT: 20.24 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

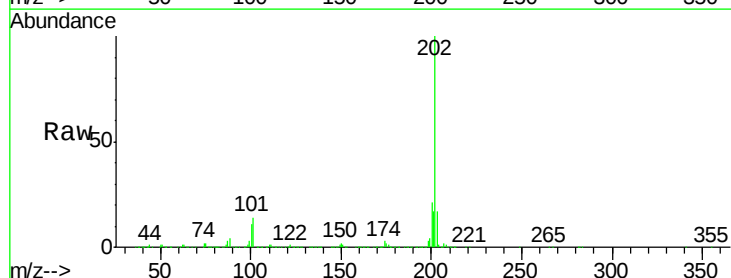
Tgt Ion:202 Resp: 2652194

Ion Ratio Lower Upper

202 100

101 13.5 10.2 15.2

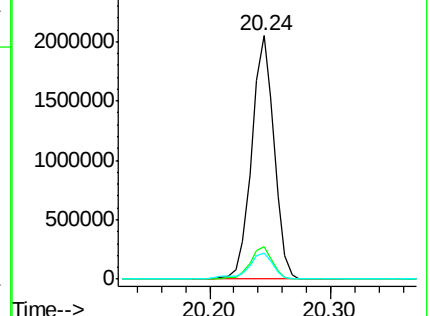
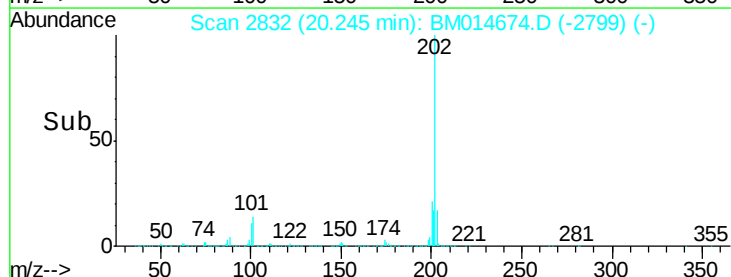
100 10.7 8.5 12.7

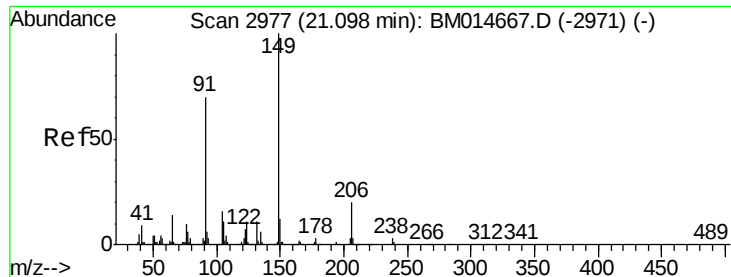


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 22.016 ng/ul

RT: 21.09 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampled :

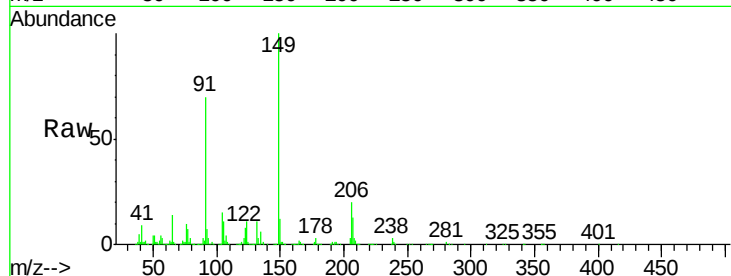
Tot Ion:149 Resp: 954239

Ion Ratio Lower Upper

149 100

91 70.4 53.4 80.2

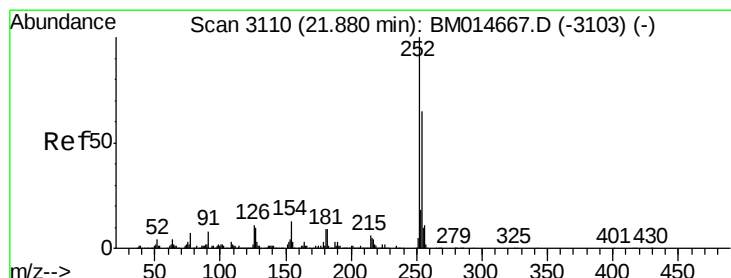
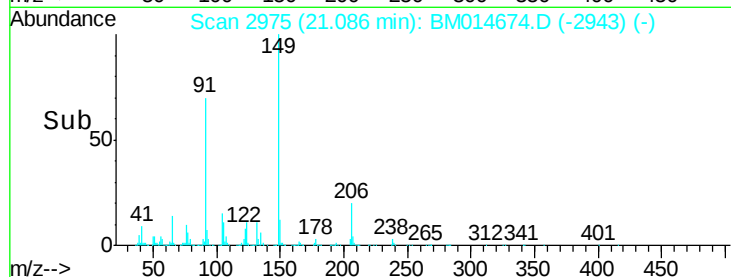
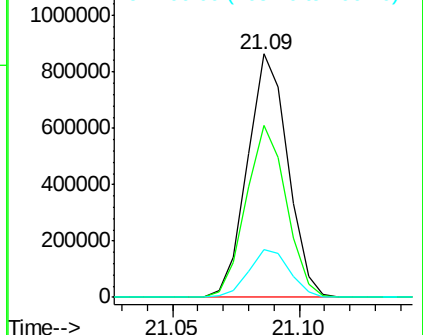
206 19.8 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 22.843 ng/ul

RT: 21.87 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

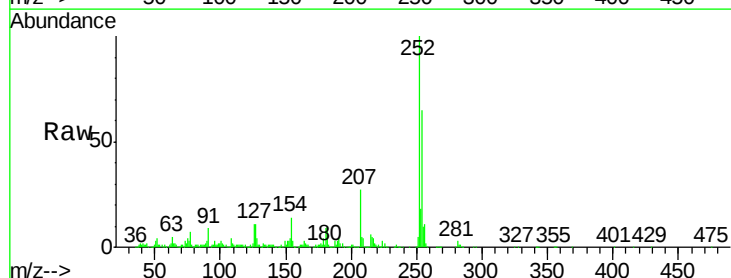
Tgt Ion:252 Resp: 819457

Ion Ratio Lower Upper

252 100

254 64.6 52.2 78.2

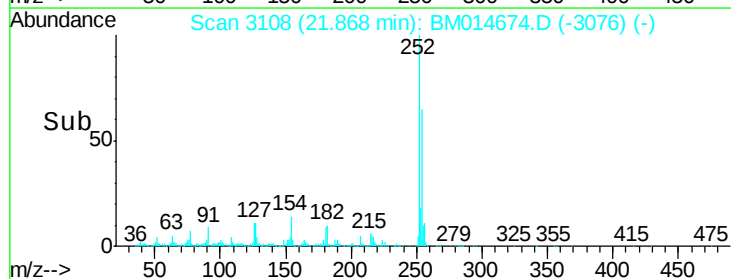
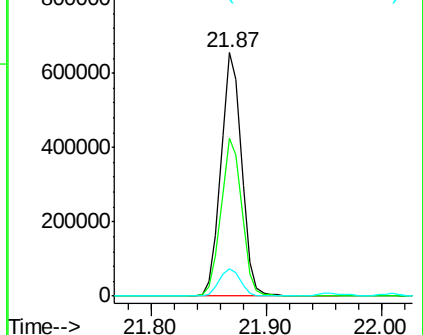
126 11.3 9.4 14.2

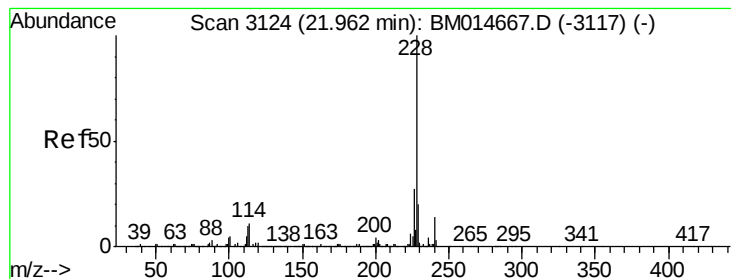


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.630 ng/ul

RT: 21.96 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

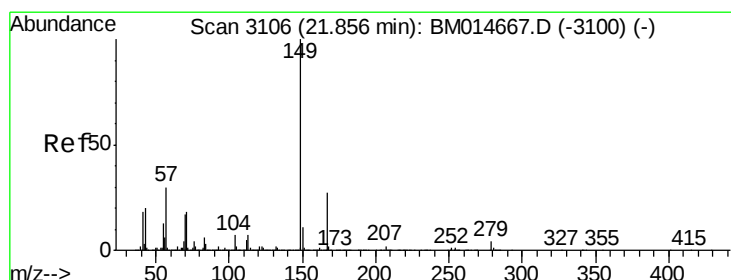
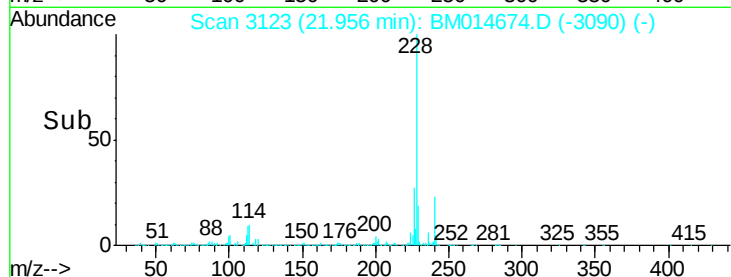
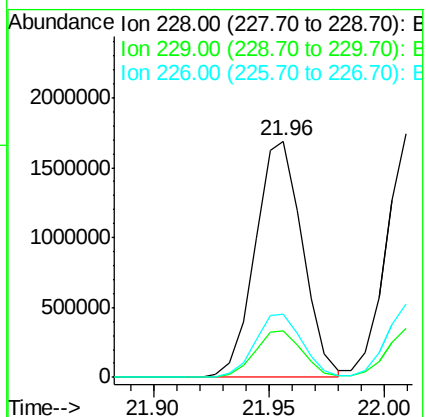
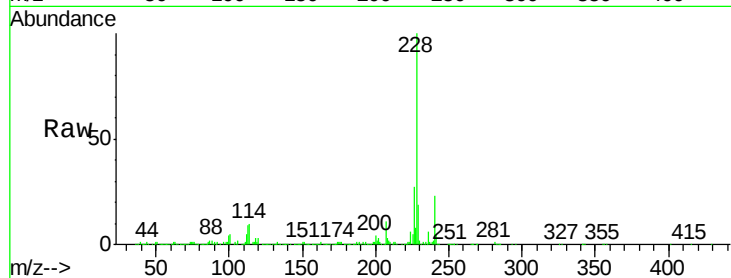
Tot Ion:228 Resp: 2397714

Ion Ratio Lower Upper

228 100

229 19.5 15.7 23.5

226 26.9 21.8 32.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.887 ng/ul

RT: 21.84 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

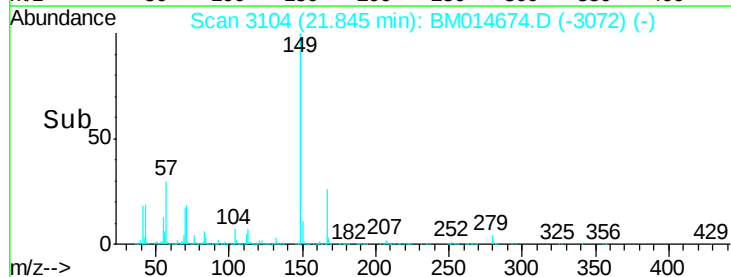
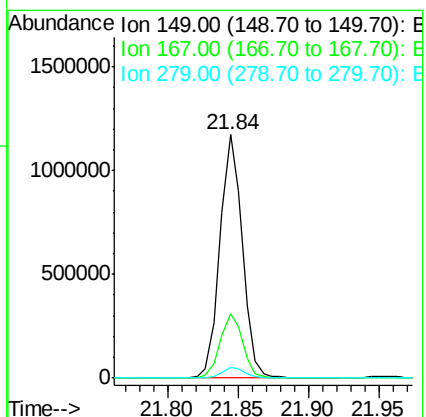
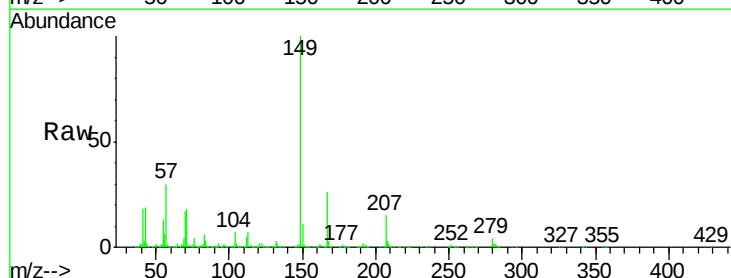
Tgt Ion:149 Resp: 1285370

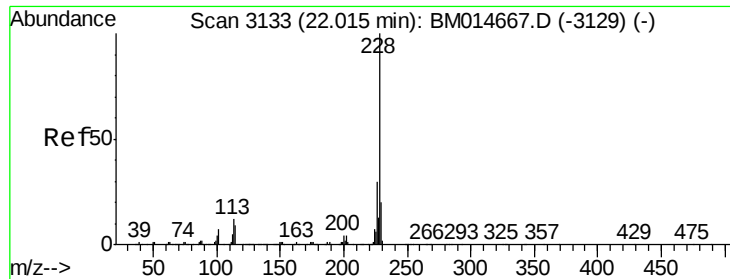
Ion Ratio Lower Upper

149 100

167 26.4 21.6 32.4

279 4.5 3.0 4.4#





#84

Chrysene

Concen: 20.735 ng/ul

RT: 22.01 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

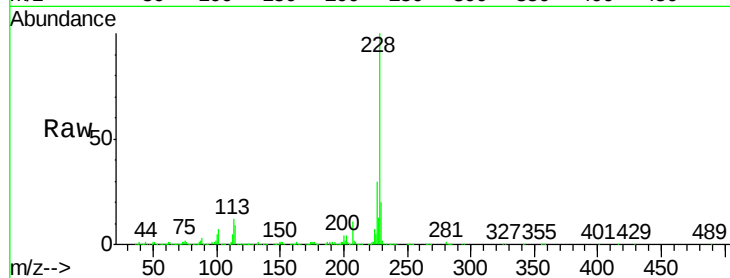
Tot Ion:228 Resp: 2250662

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

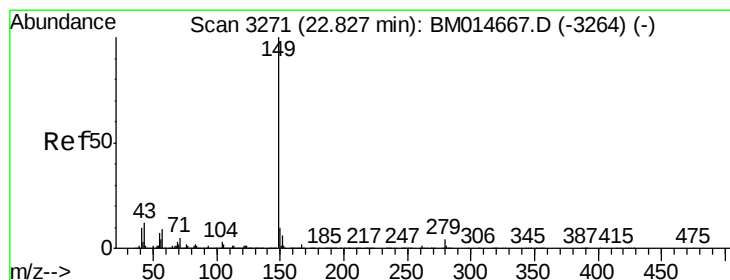
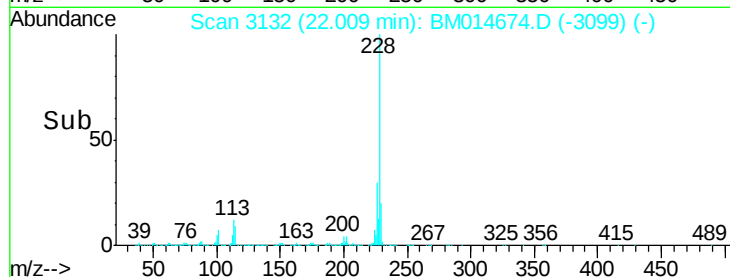
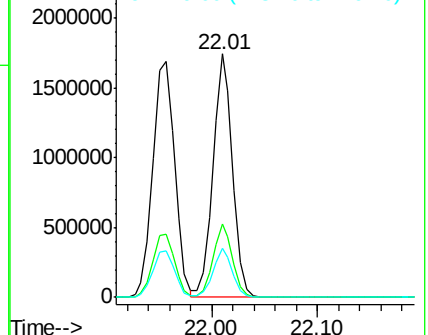
229 19.9 15.6 23.4



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: 19.133 ng/ul

RT: 22.81 min Scan# 3268

Delta R.T. -0.02 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

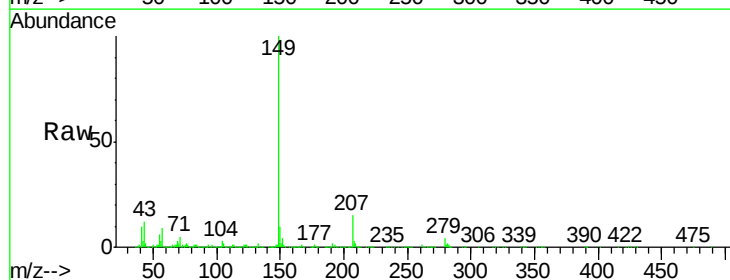
Tgt Ion:149 Resp: 1888230

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

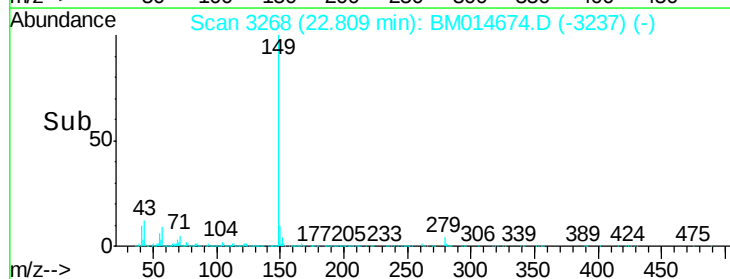
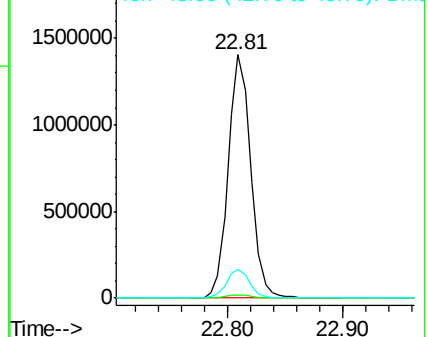
43 12.0 5.6 8.4#

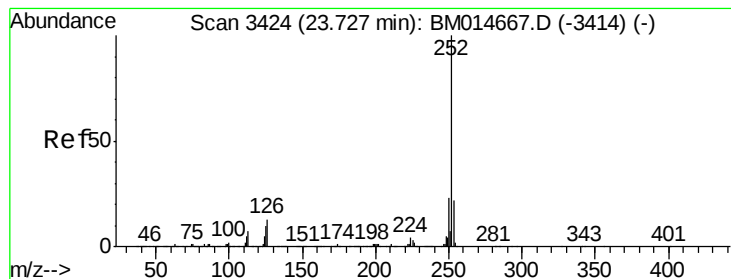


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87

Benzo(b)fluoranthene

Concen: 20.602 ng/ul

RT: 23.72 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

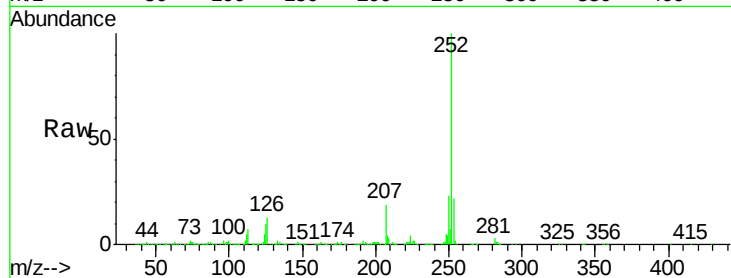
Tot Ion:252 Resp: 2079693

Ion Ratio Lower Upper

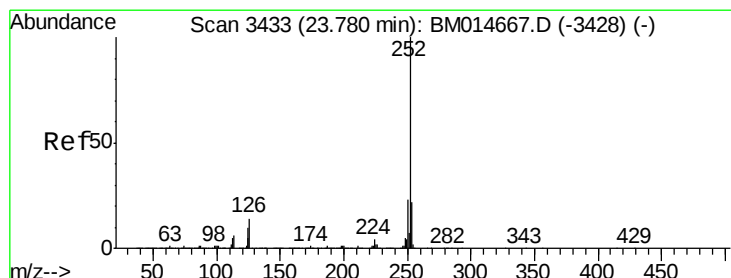
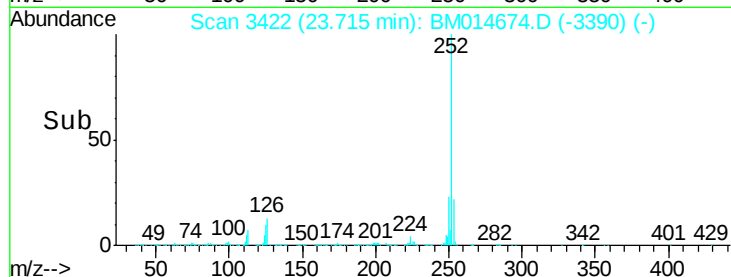
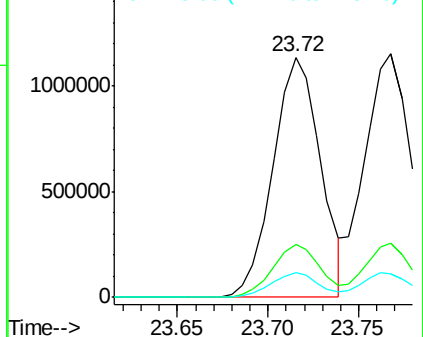
252 100

253 22.1 17.5 26.3

125 10.3 8.5 12.7



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



#88

Benzo(k)fluoranthene

Concen: 21.420 ng/ul

RT: 23.77 min Scan# 3431

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

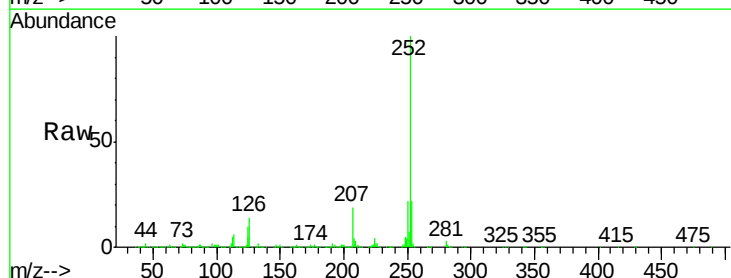
Tgt Ion:252 Resp: 2080921

Ion Ratio Lower Upper

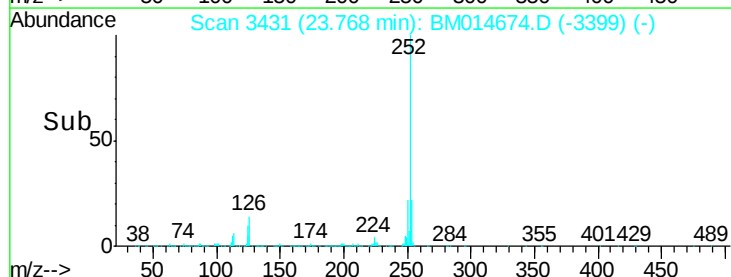
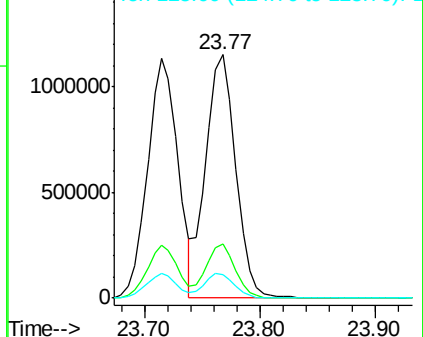
252 100

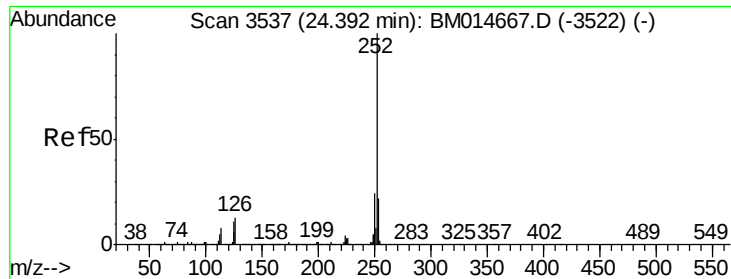
253 22.1 17.3 25.9

125 9.6 8.2 12.2



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





#90

Benzo(a)pyrene

Concen: 20.628 ng/ul

RT: 24.38 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

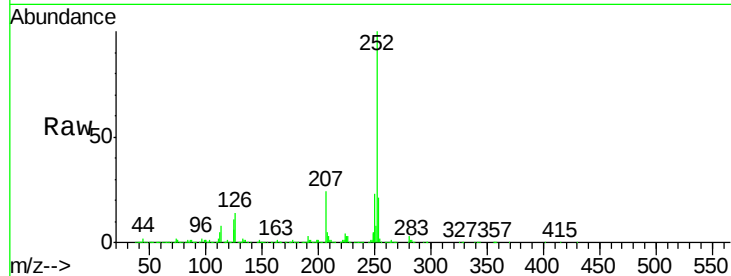
Tot Ion:252 Resp: 1948991

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	11.1	9.0	13.6

252 100

253 21.2 17.2 25.8

125 11.1 9.0 13.6

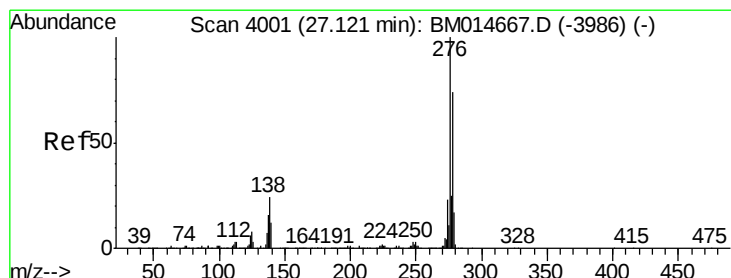
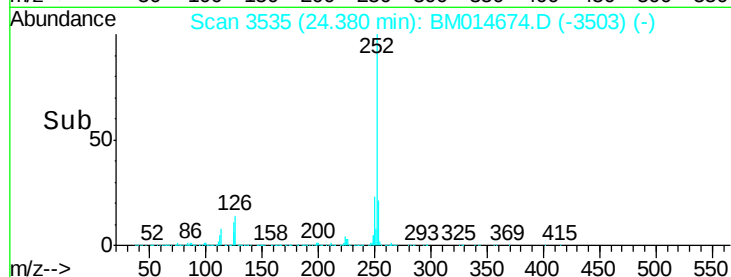
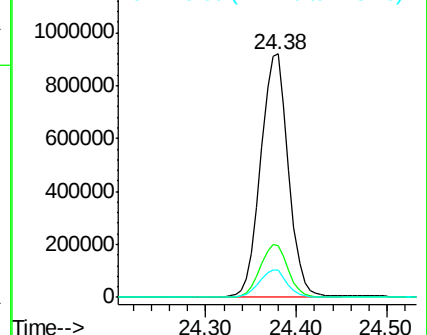


Abundance

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: 19.863 ng/ul

RT: 27.10 min Scan# 3997

Delta R.T. -0.02 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

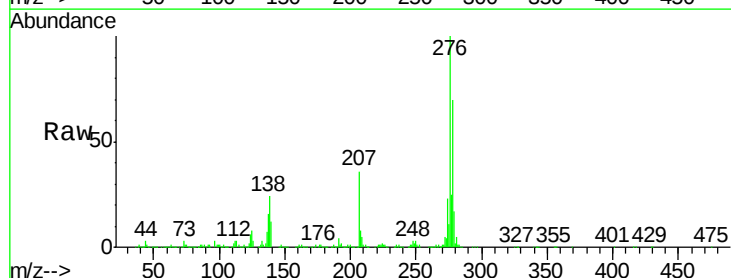
Tgt Ion:276 Resp: 2104745

Ion	Ratio	Lower	Upper
276	100		
138	24.5	22.3	33.5
277	25.1	20.2	30.2

276 100

138 24.5 22.3 33.5

277 25.1 20.2 30.2

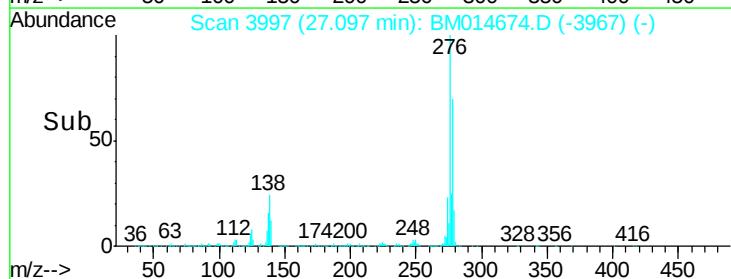
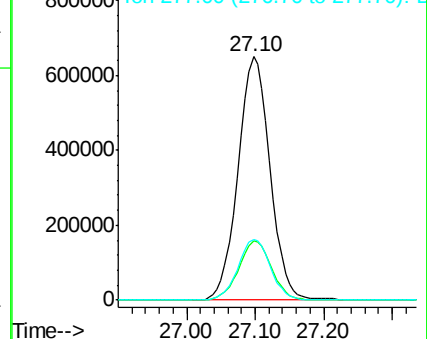


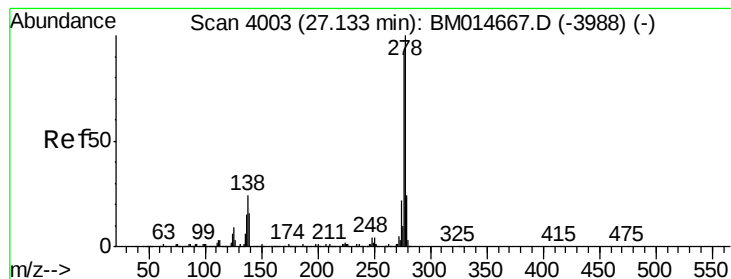
Abundance

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: 19.978 ng/ul

RT: 27.11 min Scan# 3999

Delta R.T. -0.02 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

Instrument :

BNA_M

ClientSampleId :

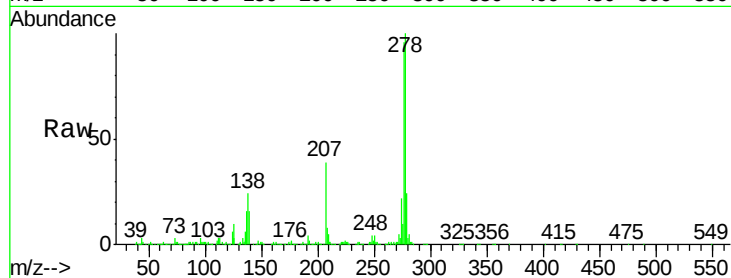
Tot Ion:278 Resp: 1775123

Ion Ratio Lower Upper

278 100

139 15.6 13.9 20.9

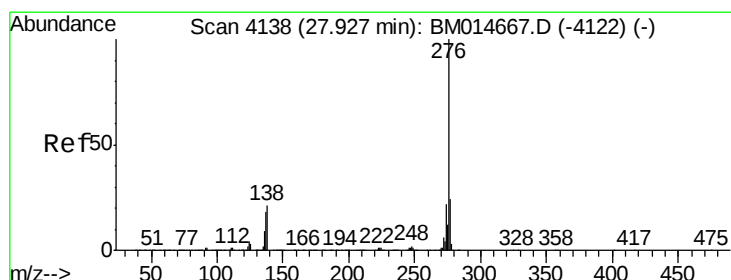
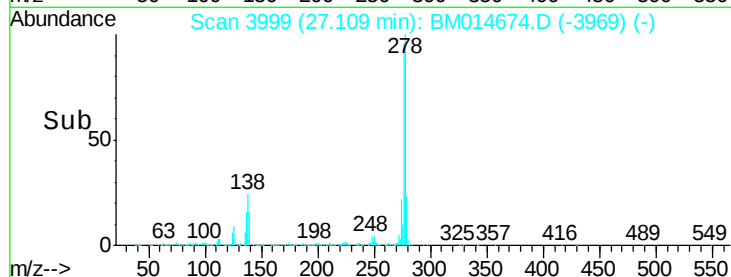
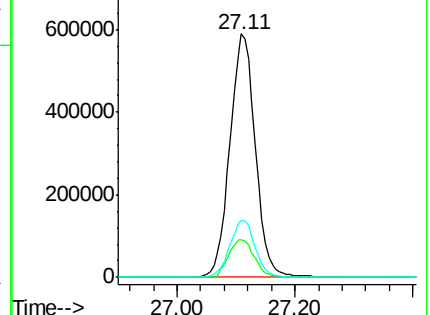
279 23.5 19.0 28.4



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: 19.804 ng/ul

RT: 27.90 min Scan# 4134

Delta R.T. -0.02 min

Lab File: BM014674.D

Acq: 06 Apr 2018 08:48

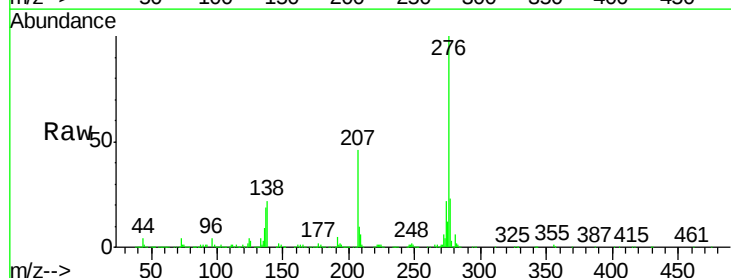
Tgt Ion:276 Resp: 1706082

Ion Ratio Lower Upper

276 100

138 21.5 18.9 28.3

277 23.2 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

