

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014071.D
 Acq On : 01 Feb 2018 13:46
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 02 00:53:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 01 03:26:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	80375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	338836	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	233261	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	579580	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	654894	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	629621	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	11956	6.83	ng/uL	0.00
5) Phenol-d5	6.75	99	110598	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	68775	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	88200	18.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	95830	18.94	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	45769	18.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	52311	19.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	106073	18.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	88995	18.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	367491	18.98	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	464177	19.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	45656	17.11	ng/ul	0.00
57) Fluorene-d10	15.22	176	341153	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	58592	16.46	ng/ul	0.00
70) Anthracene-d10	17.07	188	564604	20.06	ng/ul	0.00
76) Pyrene-d10	19.37	212	631863	20.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	606078	19.61	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.15	88	14210	7.388	ng/uL# 64
4) Benzaldehyde	6.72	77	47485	16.388	ng/ul 87
6) Phenol	6.77	94	110655	18.310	ng/ul 91
8) Bis(2-Chloroethyl)ether	7.00	93	87875	18.703	ng/ul 96
10) 2-Chlorophenol	7.13	128	92558	19.175	ng/ul 98
11) 2-Methylphenol	8.01	108	85816	18.439	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.09	45	85850	18.191	ng/ul# 68
14) Acetophenone	8.38	105	161151	18.872	ng/ul# 89
15) N-Nitroso-di-n-propylamine	8.36	70	81844	18.739	ng/ul# 75
16) 4-Methylphenol	8.34	108	91271	18.353	ng/ul 99
17) Hexachloroethane	8.62	117	51874	20.603	ng/ul# 80
20) Nitrobenzene	8.76	77	135263	19.679	ng/ul 95
21) Isophorone	9.27	82	220573	19.062	ng/ul 95
23) 2-Nitrophenol	9.46	139	54862	19.713	ng/ul 93
24) 2,4-Dimethylphenol	9.53	107	121664	19.386	ng/ul 90
25) Bis(2-Chloroethoxy)methane	9.76	93	128737	20.198	ng/ul 95
27) 2,4-Dichlorophenol	10.00	162	103251	19.512	ng/ul# 85
28) Naphthalene	10.38	128	331843	19.454	ng/ul 98
30) 4-Chloroaniline	10.51	127	92842	18.769	ng/ul 99
31) Hexachlorobutadiene	10.66	225	99049	20.762	ng/ul 97
32) Caprolactam	11.29	113	17264	11.883	ng/ul# 32
33) 4-Chloro-3-methylphenol	11.65	107	107868	19.460	ng/ul 98
34) 2-Methylnaphthalene	12.00	142	251004	19.490	ng/ul 93

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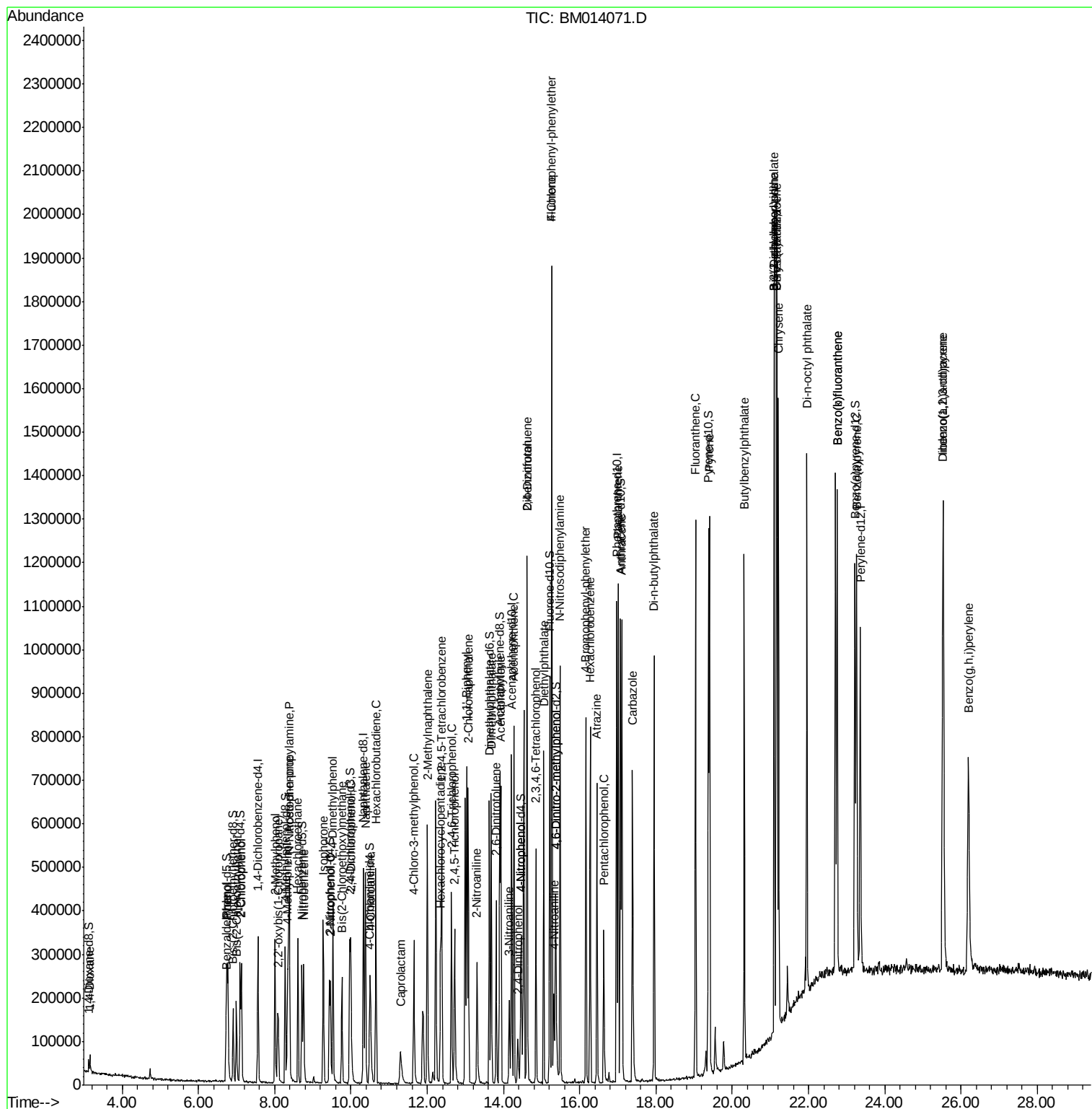
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	168355	19.767	ng/ul	93
37) Hexachlorocyclopentadiene	12.35	237	73378	15.821	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.63	196	100336	20.254	ng/ul	95
39) 2,4,5-Trichlorophenol	12.72	196	99330	19.492	ng/ul	99
40) 1,1'-Biphenyl	13.04	154	349991	19.316	ng/ul	98
41) 2-Chloronaphthalene	13.07	162	293927	20.079	ng/ul	98
42) 2-Nitroaniline	13.31	65	80933	19.462	ng/ul	85
44) Dimethylphthalate	13.68	163	359183	19.247	ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	70906	19.562	ng/ul#	84
47) Acenaphthylene	13.93	152	433933	19.901	ng/ul	99
48) 3-Nitroaniline	14.14	138	45975	16.879	ng/ul#	83
49) Acenaphthene	14.28	153	306165	20.026	ng/ul	97
50) 2,4-Dinitrophenol	14.37	184	24988	12.851	ng/ul#	82
52) 4-Nitrophenol	14.46	109	58049	18.055	ng/ul#	61
53) Dibenzofuran	14.62	168	468406	20.120	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	107623	19.623	ng/ul#	67
55) 2,3,4,6-Tetrachlorophenol	14.85	232	101096	19.679	ng/ul#	85
56) Diethylphthalate	15.06	149	377408	19.279	ng/ul	96
58) Fluorene	15.27	166	388107	19.991	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.27	204	222336	20.000	ng/ul	96
60) 4-Nitroaniline	15.32	138	46700	15.256	ng/ul#	74
63) 4,6-Dinitro-2-methylphenol	15.37	198	59216	16.419	ng/ul	99
64) N-Nitrosodiphenylamine	15.49	169	324492	19.405	ng/ul	99
65) 4-Bromophenyl-phenylether	16.16	248	143433	19.800	ng/ul	94
66) Hexachlorobenzene	16.27	284	151010	19.592	ng/ul#	85
67) Atrazine	16.45	200	124471	18.532	ng/ul	96
68) Pentachlorophenol	16.63	266	63472	16.725	ng/ul	98
69) Phenanthrene	17.01	178	637269	19.556	ng/ul	99
71) Anthracene	17.10	178	642479	19.460	ng/ul	97
72) Carbazole	17.39	167	506695	18.817	ng/ul	100
73) Di-n-butylphthalate	17.95	149	656967	19.449	ng/ul	98
74) Fluoranthene	19.04	202	753812	18.593	ng/ul#	97
77) Pyrene	19.40	202	786539	20.127	ng/ul	97
78) Butylbenzylphthalate	20.32	149	294869	19.141	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.10	252	206545	20.239	ng/ul	96
80) Benzo(a)anthracene	21.16	228	802708	19.677	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.10	149	440139	19.596	ng/ul	96
82) Chrysene	21.21	228	765817	19.971	ng/ul	98
84) Di-n-octyl phthalate	21.96	149	727380	18.148	ng/ul	99
85) Benzo(b)fluoranthene	22.75	252	763414	19.214	ng/ul	99
86) Benzo(k)fluoranthene	22.75	252	763414	19.545	ng/ul	99
88) Benzo(a)pyrene	23.26	252	734731	19.623	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.53	276	811717	19.783	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.54	278	688066	19.776	ng/ul#	97
91) Benzo(g,h,i)perylene	26.20	276	666653	19.653	ng/ul	98

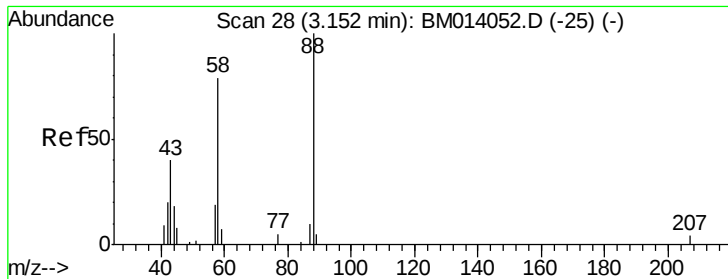
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014071.D
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

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#2

1,4-Dioxane

Concen: 7.388 ng/uL

RT: 3.15 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampled :

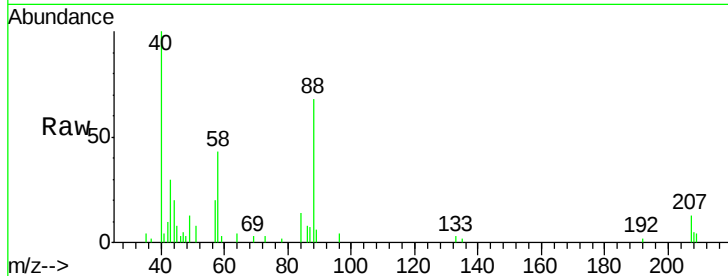
Tot Ion: 88 Resp: 14210

Ion Ratio Lower Upper

88 100

43 43.0 48.0 72.0#

58 56.3 80.0 120.0#

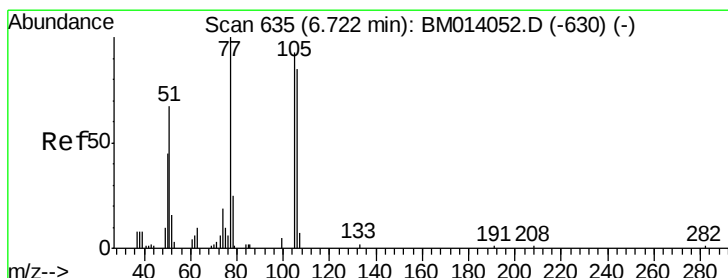
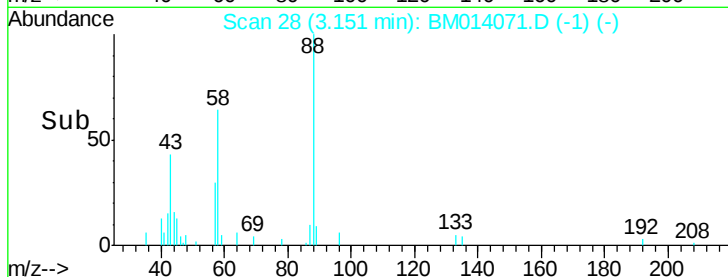


Abundance Ion 88.00 (87.70 to 88.70): BM014071.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014071.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014071.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 16.388 ng/uL

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

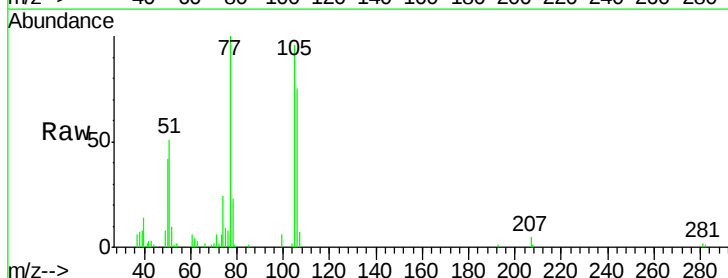
Tgt Ion: 77 Resp: 47485

Ion Ratio Lower Upper

77 100

105 95.9 66.1 99.1

106 75.2 67.8 101.6

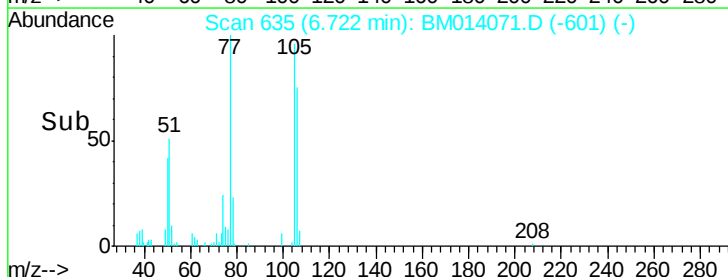


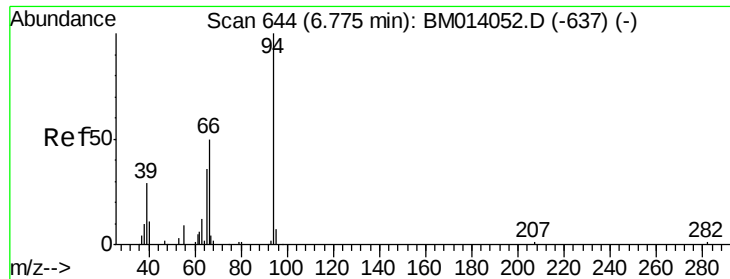
Abundance Ion 77.00 (76.70 to 77.70): BM014071.D (-601) (-)

Ion 105.00 (104.70 to 105.70): BM014071.D (-601) (-)

Ion 106.00 (105.70 to 106.70): BM014071.D (-601) (-)

Time-->





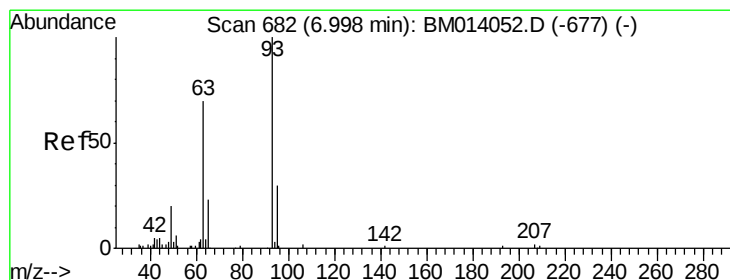
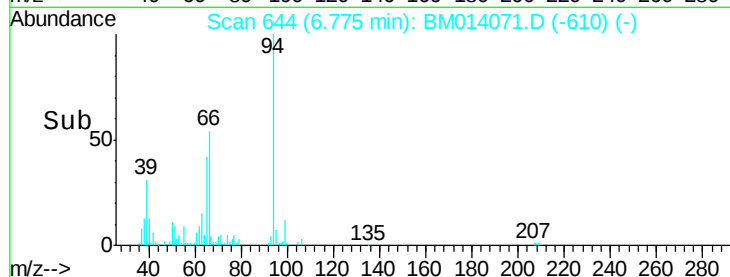
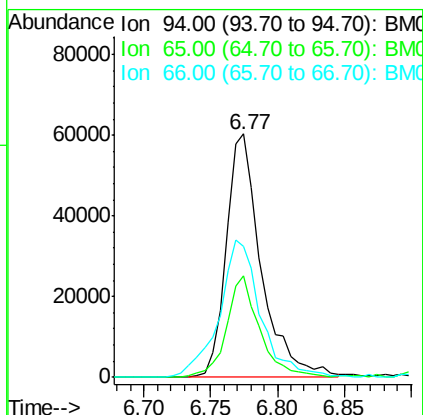
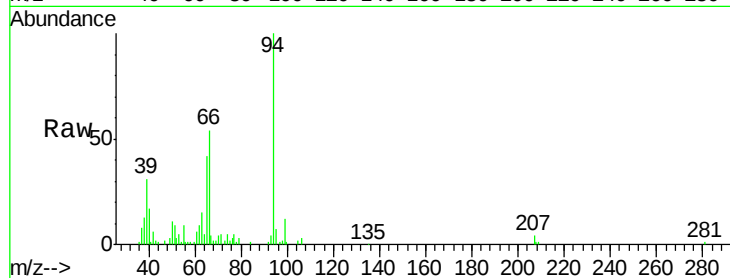
#6

Phenol

Concen: 18.310 ng/ul
 RT: 6.77 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM014071.D
 Acq: 01 Feb 2018 13:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 110655
 Ion Ratio Lower Upper
 94 100
 65 41.9 28.2 42.4
 66 53.8 47.2 70.8

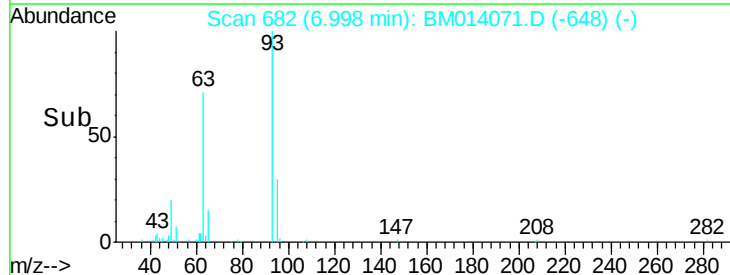
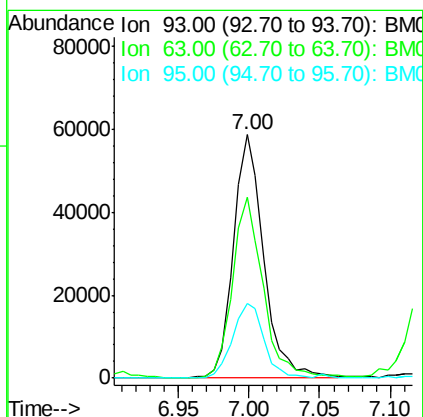
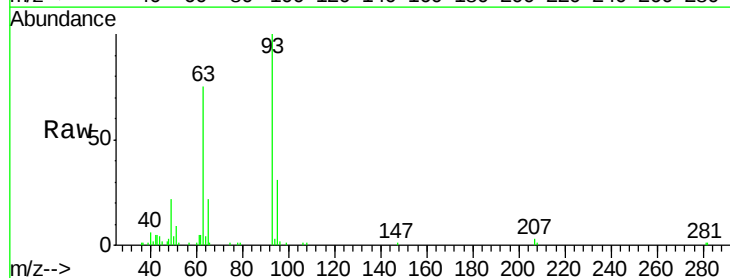


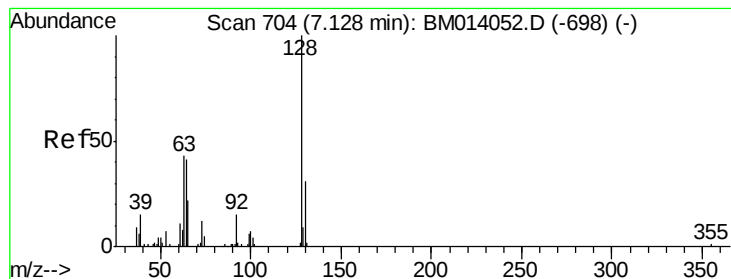
#8

Bis(2-Chloroethyl)ether

Concen: 18.703 ng/ul
 RT: 7.00 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BM014071.D
 Acq: 01 Feb 2018 13:46

Tgt Ion: 93 Resp: 87875
 Ion Ratio Lower Upper
 93 100
 63 74.5 57.3 85.9
 95 30.6 26.6 39.8





#10

2-Chlorophenol

Concen: 19.175 ng/ul

RT: 7.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

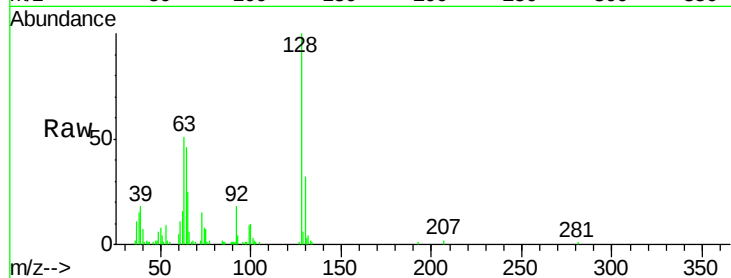
Tot Ion:128 Resp: 92558

Ion Ratio Lower Upper

128 100

64 46.0 38.0 57.0

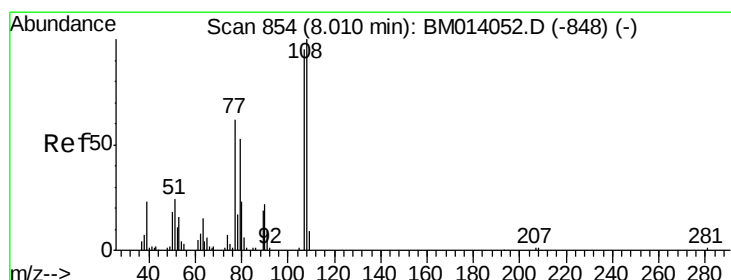
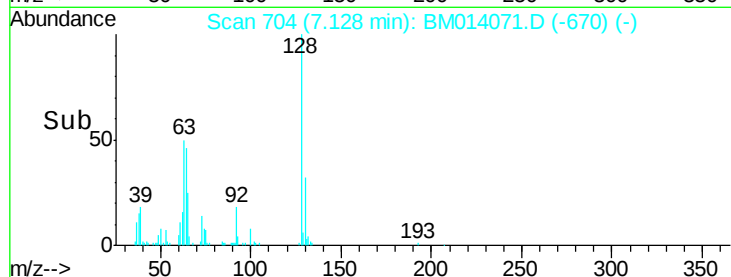
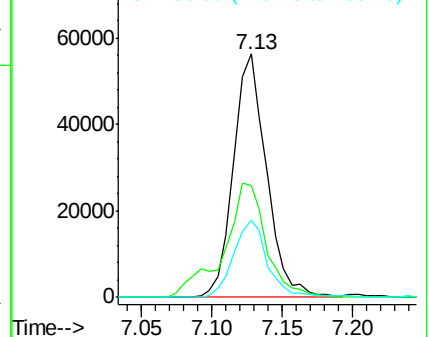
130 31.5 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM014071.D (-670) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.439 ng/ul

RT: 8.01 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM014071.D

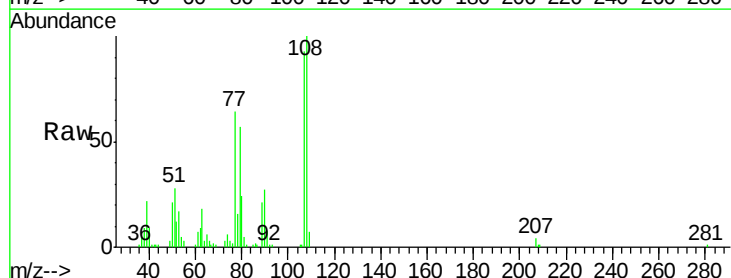
Acq: 01 Feb 2018 13:46

Tgt Ion:108 Resp: 85816

Ion Ratio Lower Upper

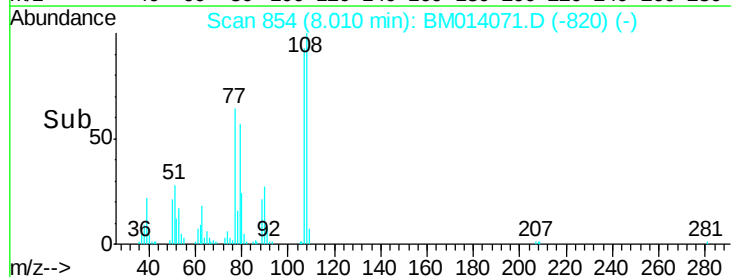
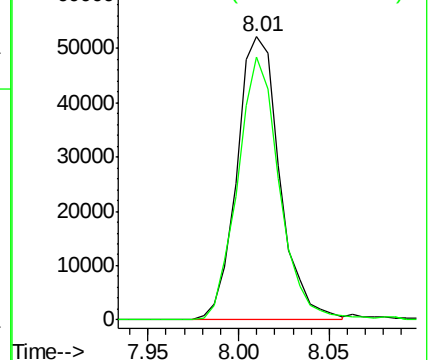
108 100

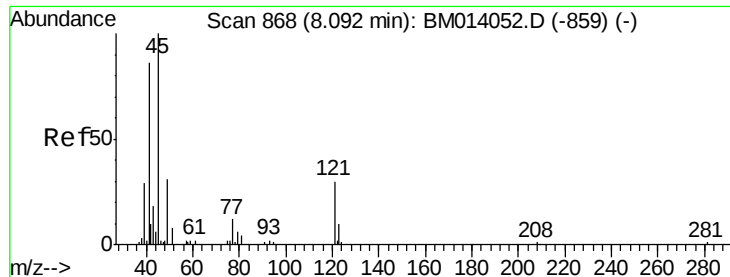
107 92.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

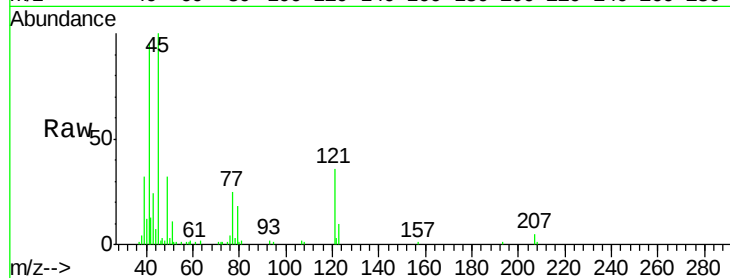




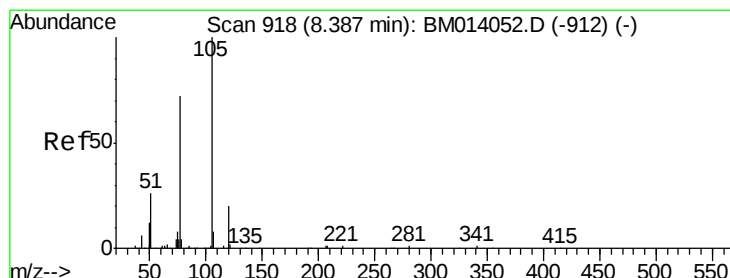
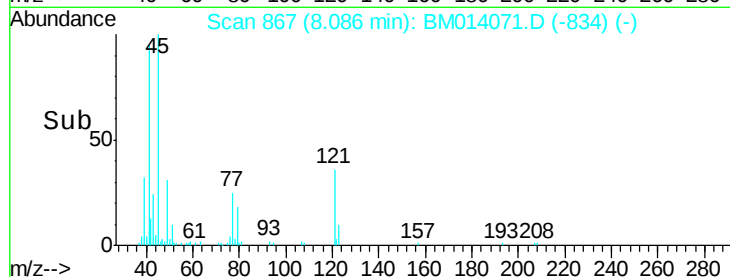
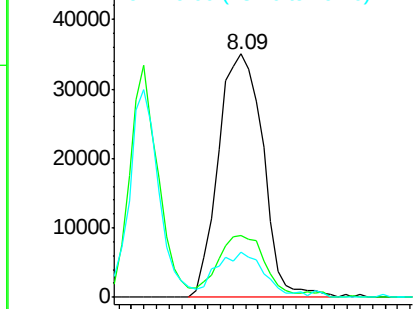
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.191 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 85850
Ion Ratio Lower Upper
45 100
77 25.2 8.0 12.0#
79 18.3 8.0 12.0#

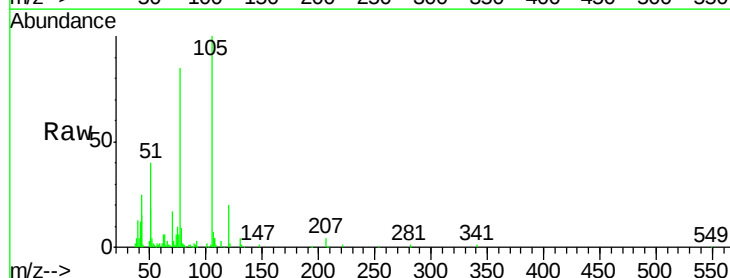


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

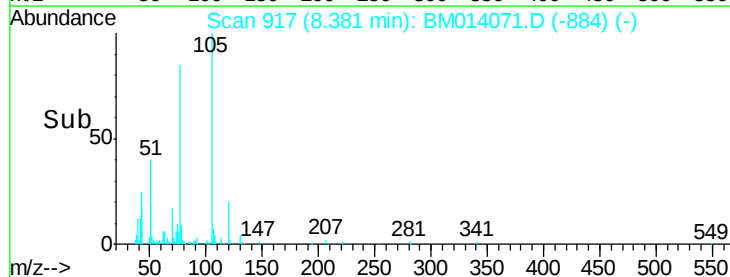
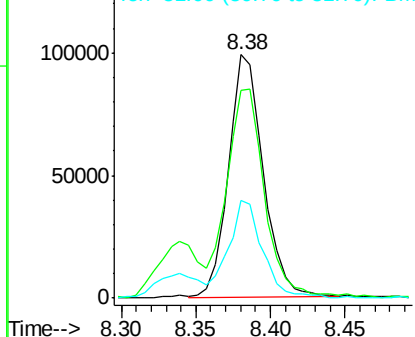


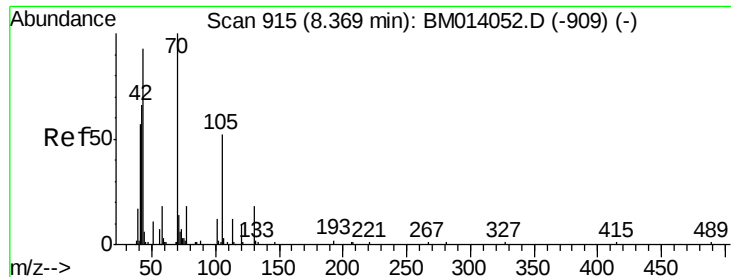
#14
Acetophenone
Concen: 18.872 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion: 105 Resp: 161151
Ion Ratio Lower Upper
105 100
77 85.2 74.2 111.4
51 40.4 23.4 35.2#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 18.739 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 81844

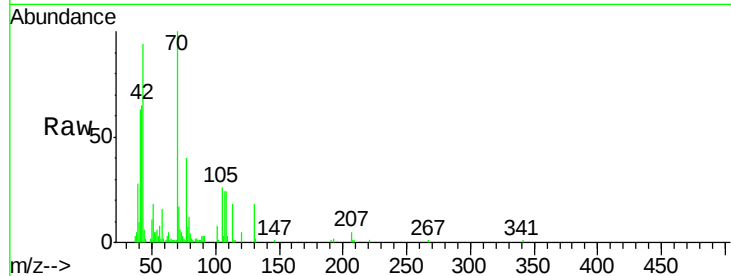
Ion Ratio Lower Upper

70 100

42 64.5 76.0 114.0#

101 8.3 6.7 10.1

130 17.8 14.6 22.0

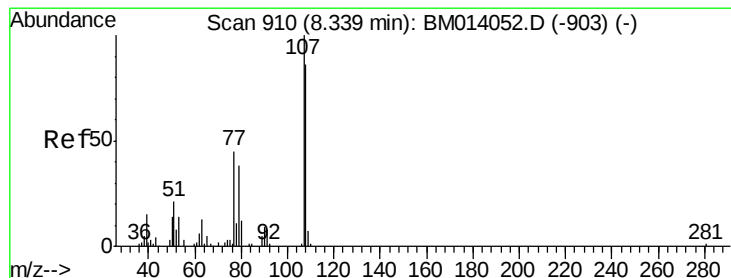
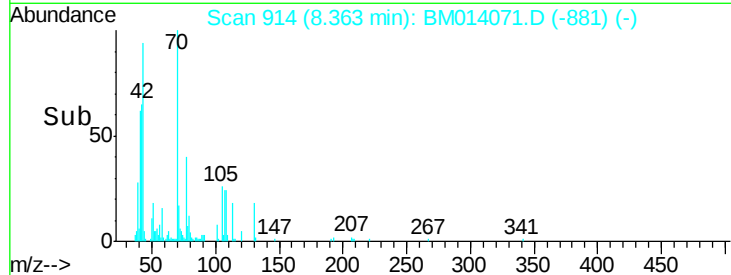
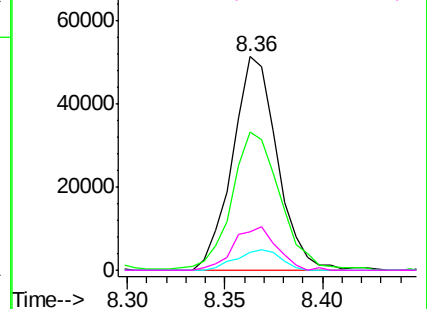


Abundance Ion 70.00 (69.70 to 70.70): BM014071.D (-881) (-)

Ion 42.00 (41.70 to 42.70): BM014071.D (-881) (-)

Ion 101.00 (100.70 to 101.70): BM014071.D (-881) (-)

Ion 130.00 (129.70 to 130.70): BM014071.D (-881) (-)



#16

4-Methylphenol

Concen: 18.353 ng/ul

RT: 8.34 min Scan# 910

Delta R.T. -0.00 min

Lab File: BM014071.D

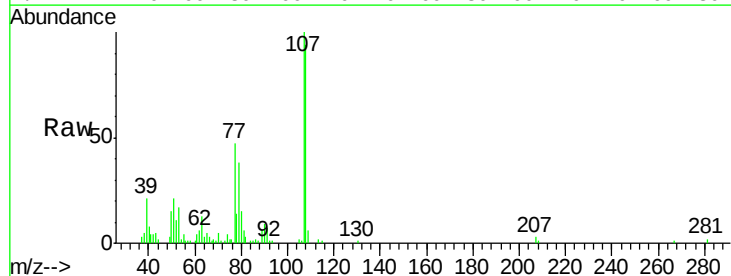
Acq: 01 Feb 2018 13:46

Tgt Ion: 108 Resp: 91271

Ion Ratio Lower Upper

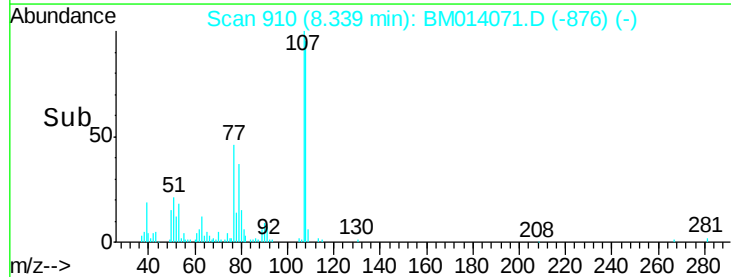
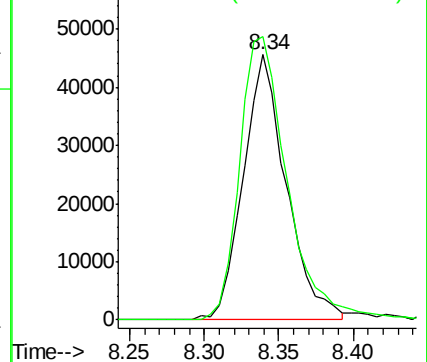
108 100

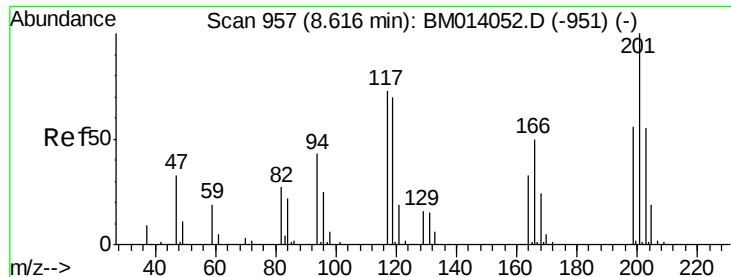
107 106.8 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM014071.D (-876) (-)

Ion 107.00 (106.70 to 107.70): BM014071.D (-876) (-)





#17

Hexachloroethane

Concen: 20.603 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

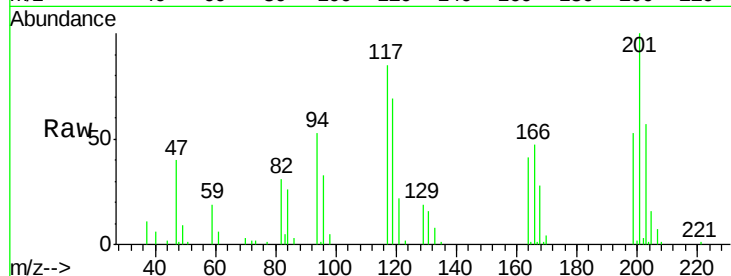
Tot Ion:117 Resp: 51874

Ion Ratio Lower Upper

117 100

201 118.2 111.6 167.4

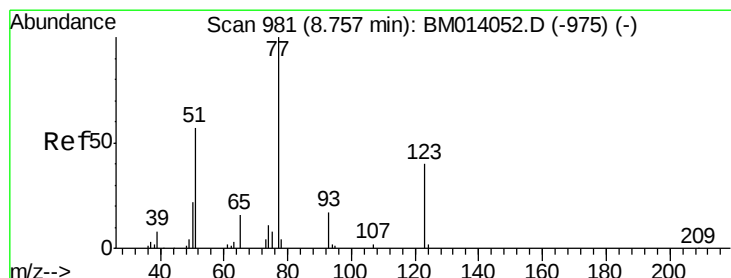
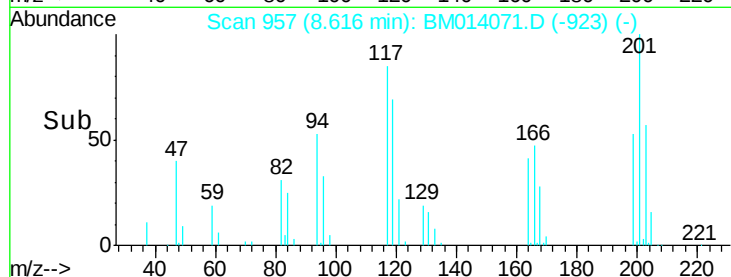
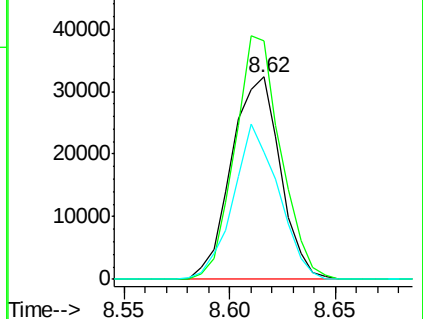
199 63.1 67.8 101.6#



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: 19.679 ng/ul

RT: 8.76 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

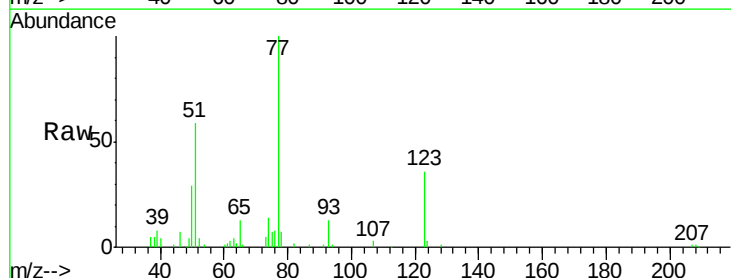
Tgt Ion: 77 Resp: 135263

Ion Ratio Lower Upper

77 100

123 36.1 31.0 46.6

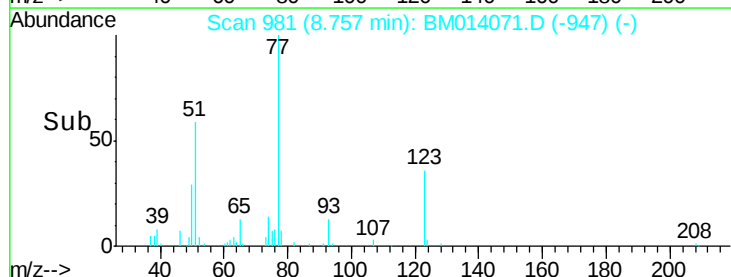
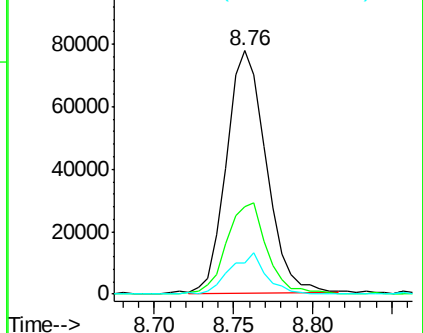
65 12.8 12.2 18.2

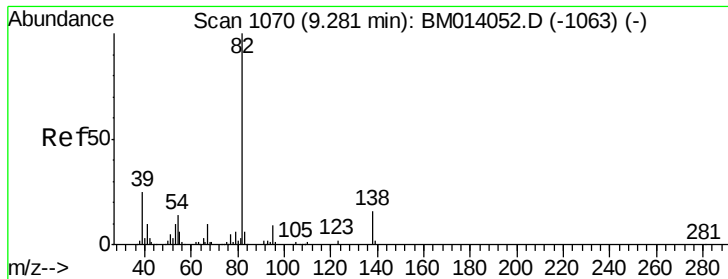


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.062 ng/ul

RT: 9.27 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

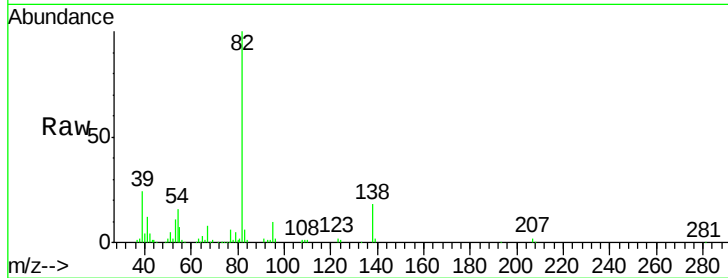
Tot Ion: 82 Resp: 220573

Ion Ratio Lower Upper

82 100

95 10.3 7.8 11.8

138 17.6 11.9 17.9

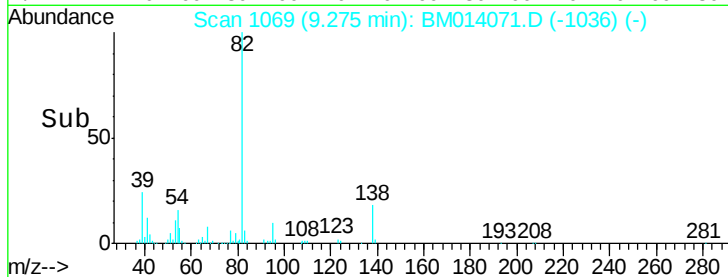


Abundance Ion 82.00 (81.70 to 82.70): BM014052.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM014052.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM014052.D (-1063) (-)

Time-->

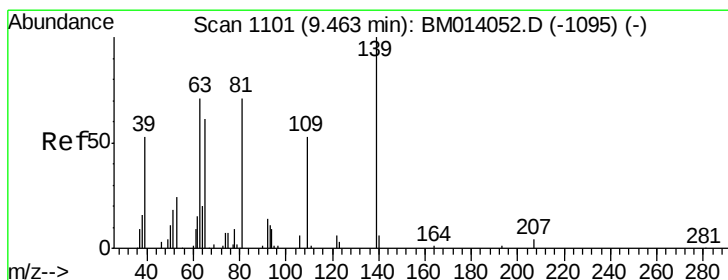


Abundance Ion 82.00 (81.70 to 82.70): BM014071.D (-1036) (-)

Ion 95.00 (94.70 to 95.70): BM014071.D (-1036) (-)

Ion 138.00 (137.70 to 138.70): BM014071.D (-1036) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.713 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

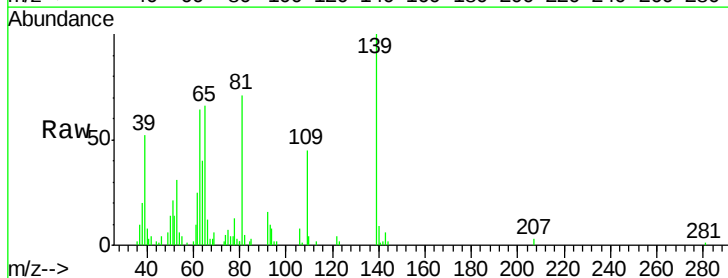
Tgt Ion: 139 Resp: 54862

Ion Ratio Lower Upper

139 100

65 66.2 55.4 83.0

109 44.9 42.2 63.2

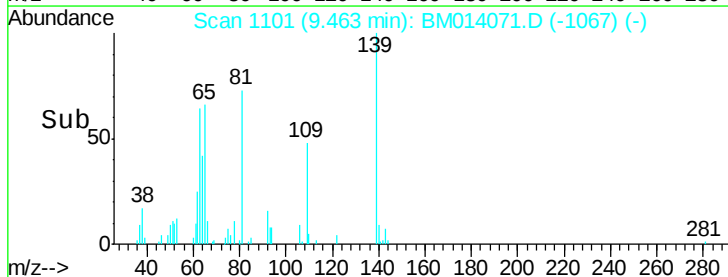


Abundance Ion 139.00 (138.70 to 139.70): BM014052.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM014052.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM014052.D (-1095) (-)

Time-->

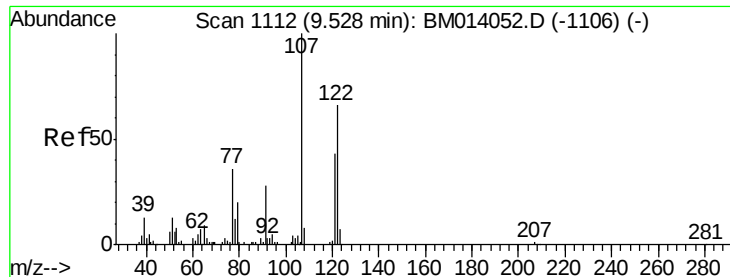


Abundance Ion 139.00 (138.70 to 139.70): BM014071.D (-1067) (-)

Ion 65.00 (64.70 to 65.70): BM014071.D (-1067) (-)

Ion 109.00 (108.70 to 109.70): BM014071.D (-1067) (-)

Time-->



#24

2,4-Dimethylphenol

Concen: 19.386 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

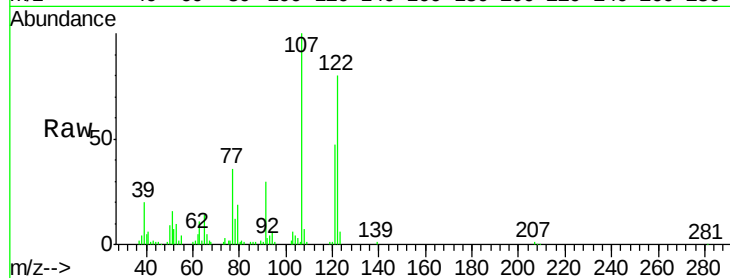
Tot Ion: 107 Resp: 121664

Ion Ratio Lower Upper

107 100

121 47.5 31.9 47.9

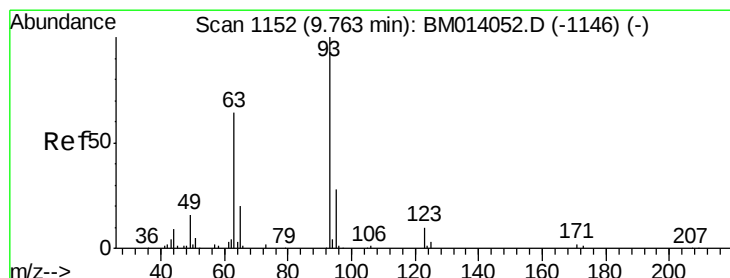
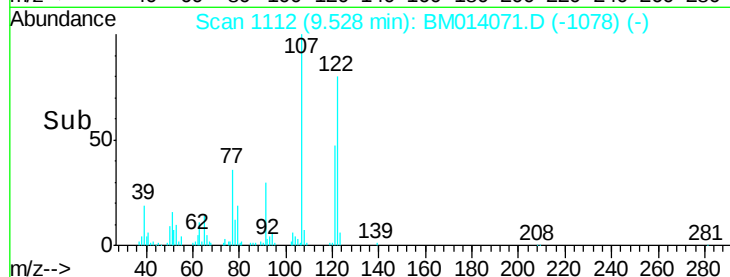
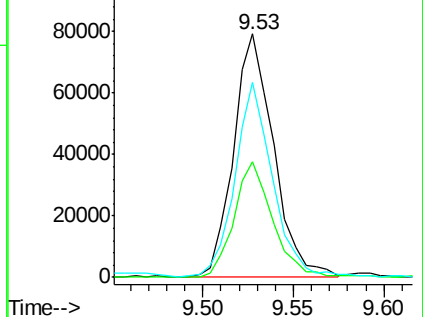
122 79.9 57.8 86.6



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: 20.198 ng/ul

RT: 9.76 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

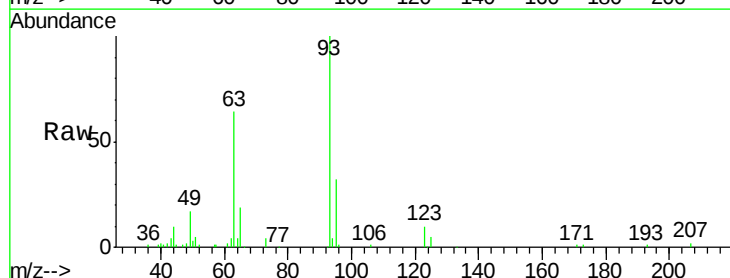
Tgt Ion: 93 Resp: 128737

Ion Ratio Lower Upper

93 100

95 31.9 28.5 42.7

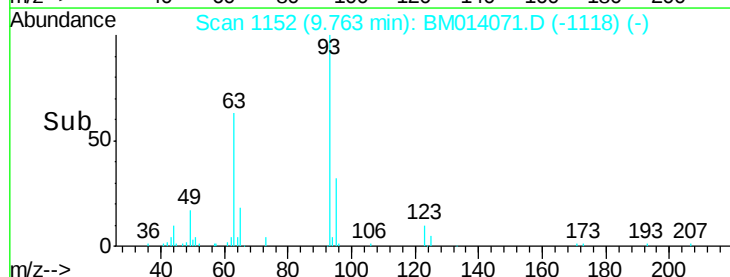
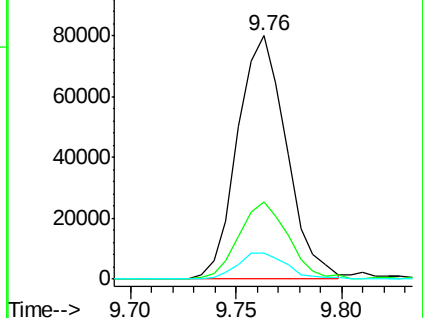
123 10.5 8.9 13.3

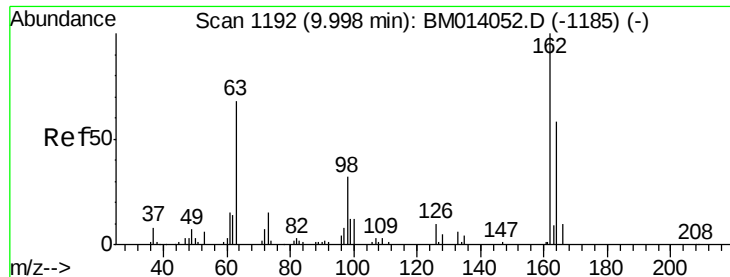


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

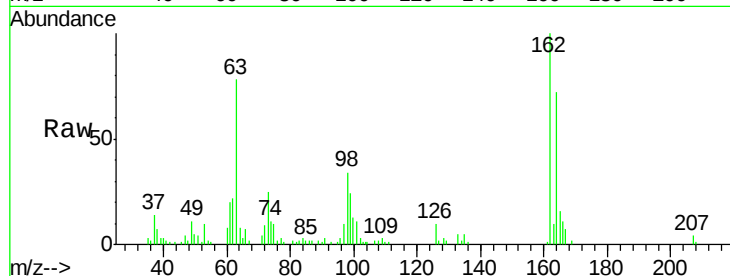




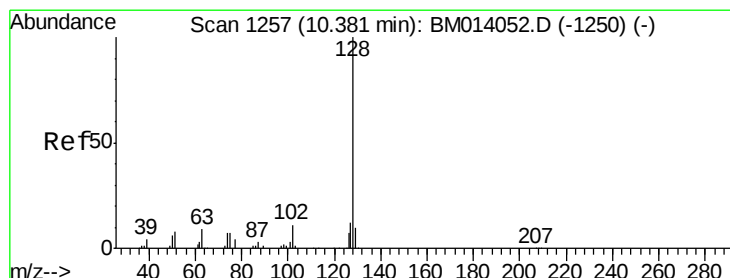
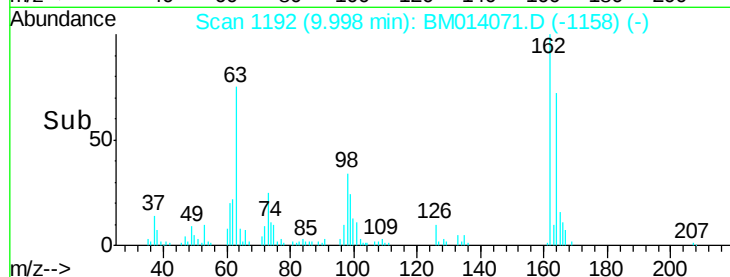
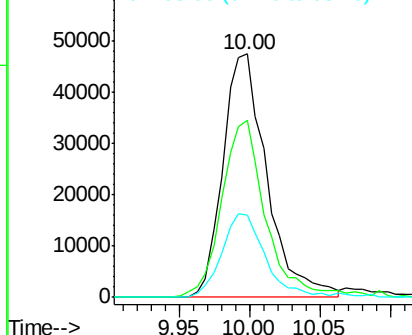
#27
2,4-Dichlorophenol
Concen: 19.512 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	72.5	47.8	71.6#
98	34.1	23.0	34.4

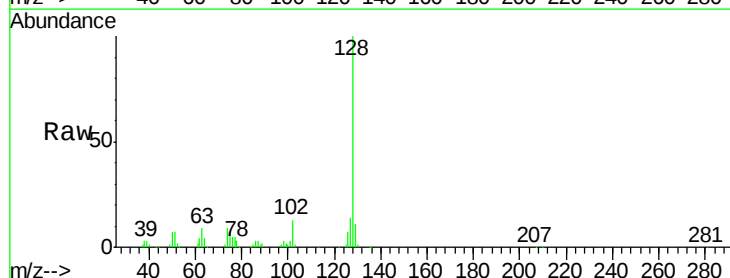


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

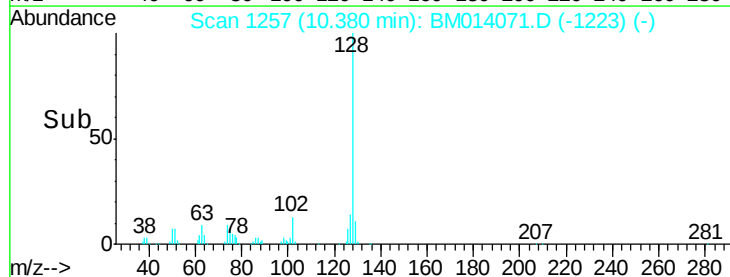
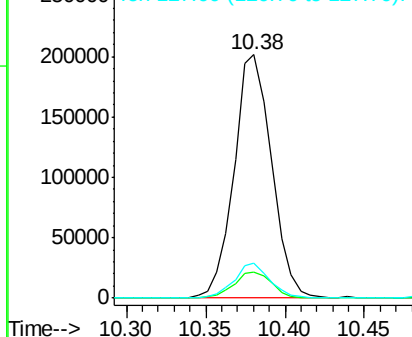


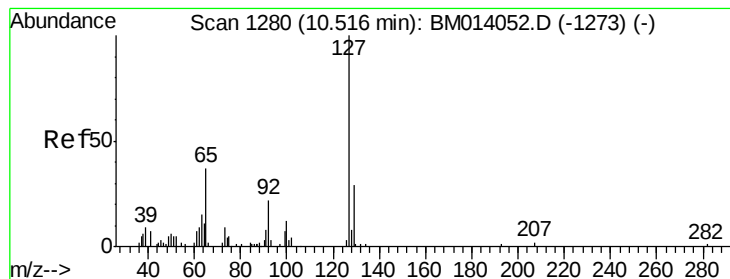
#28
Naphthalene
Concen: 19.454 ng/ul
RT: 10.38 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	14.3	10.6	16.0



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: 18.769 ng/ul

RT: 10.51 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

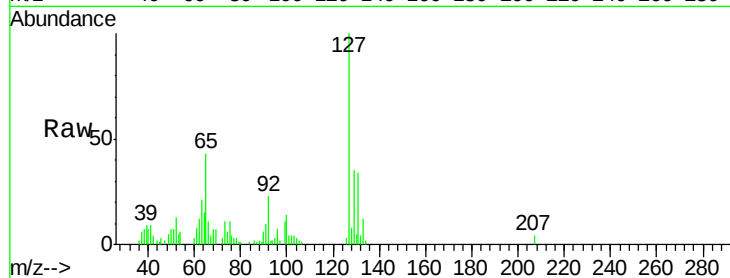
ClientSampleId :

Tot Ion:127 Resp: 92842

Ion Ratio Lower Upper

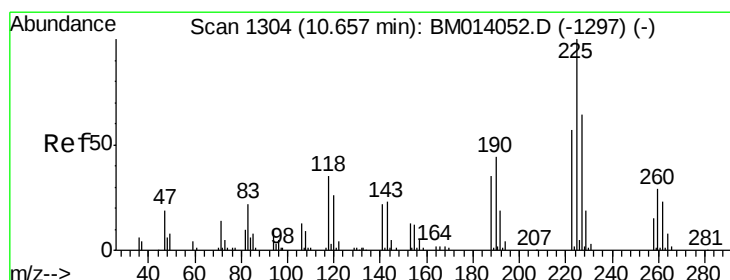
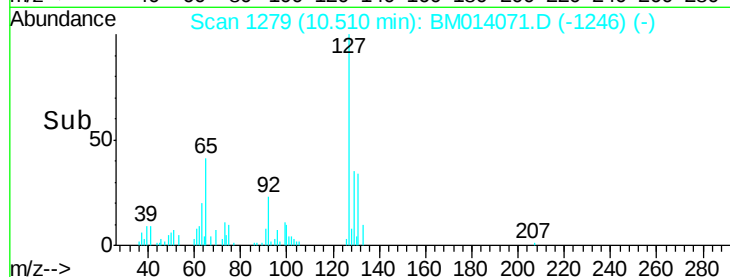
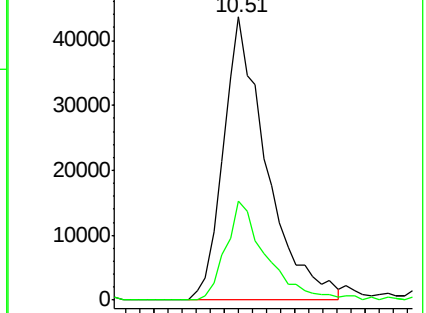
127 100

129 34.8 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.762 ng/ul

RT: 10.66 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

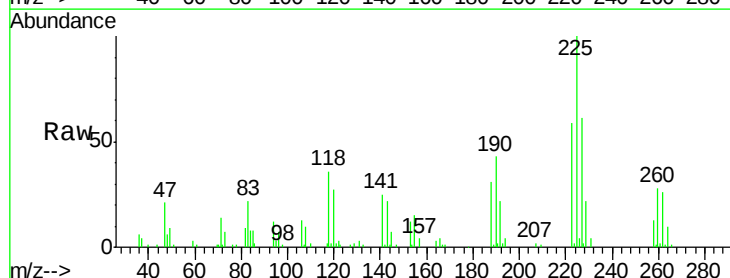
Tgt Ion:225 Resp: 99049

Ion Ratio Lower Upper

225 100

223 61.3 49.4 74.2

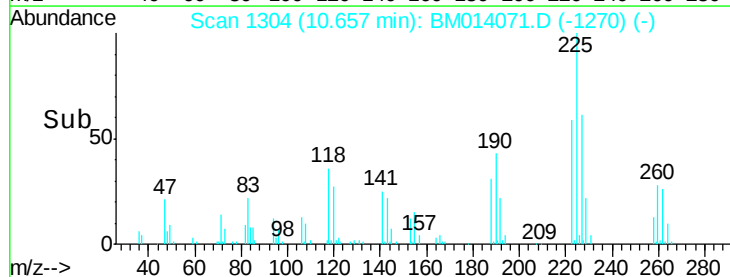
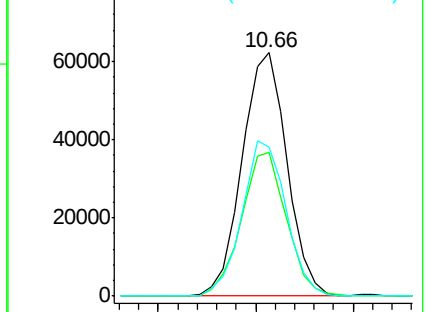
227 61.2 45.4 68.2

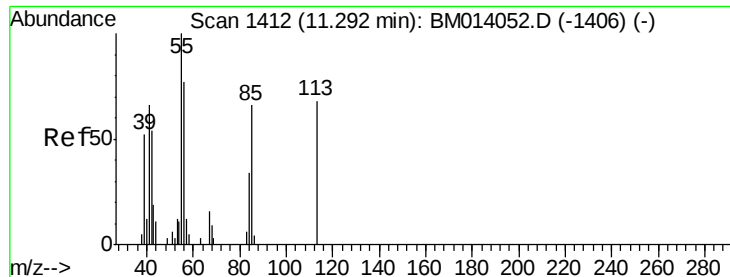


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 11.883 ng/ul

RT: 11.29 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampled :

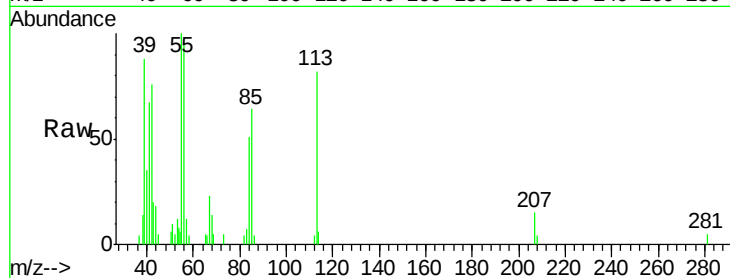
Tot Ion:113 Resp: 17264

Ion Ratio Lower Upper

113 100

55 121.4 208.0 312.0#

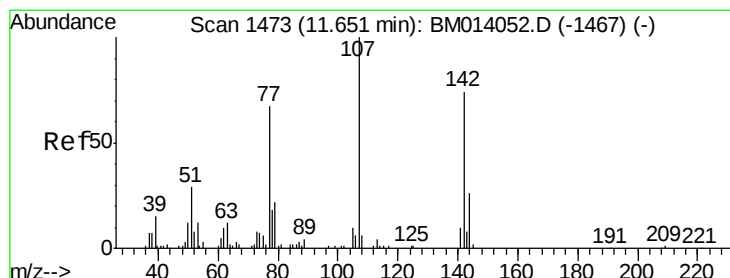
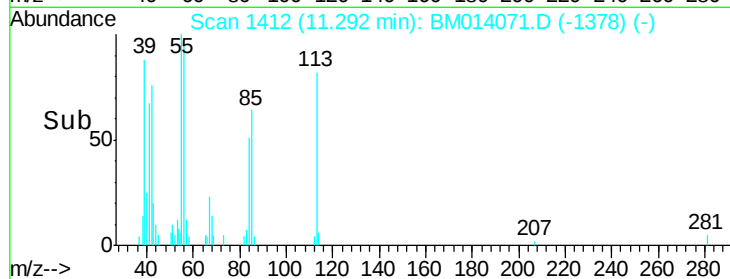
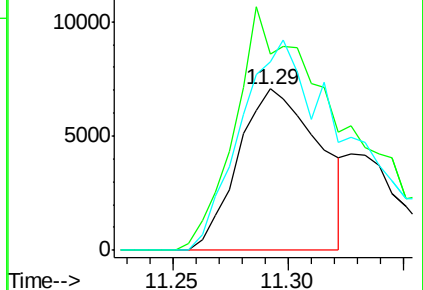
56 117.0 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.460 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

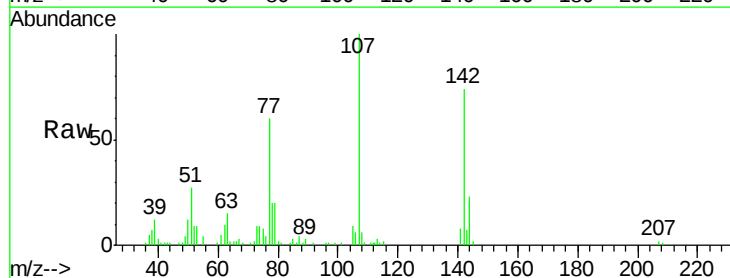
Tgt Ion:107 Resp: 107868

Ion Ratio Lower Upper

107 100

144 22.9 20.4 30.6

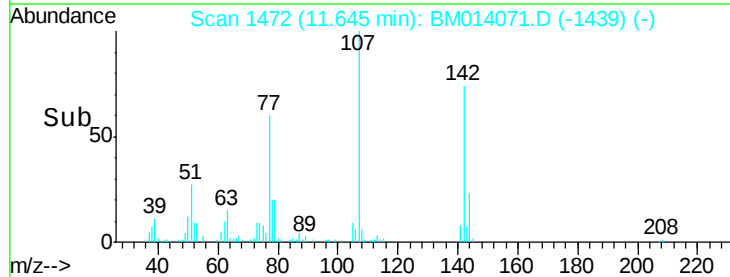
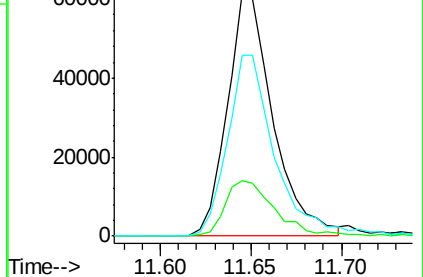
142 74.3 60.5 90.7

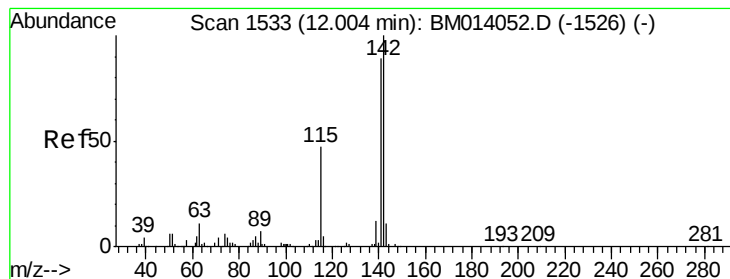


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.490 ng/ul

RT: 12.00 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

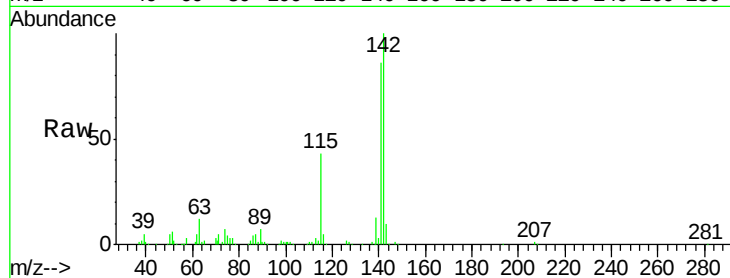
ClientSampleId :

Tot Ion:142 Resp: 251004

Ion Ratio Lower Upper

142 100

141 86.3 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.00

150000

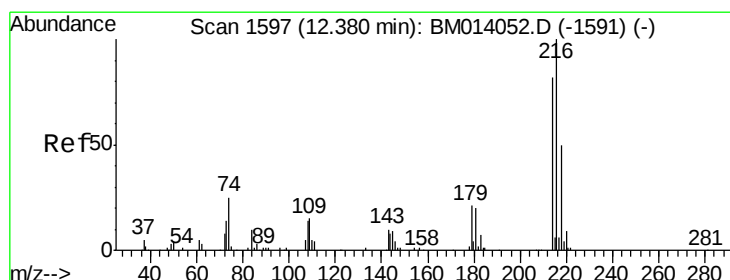
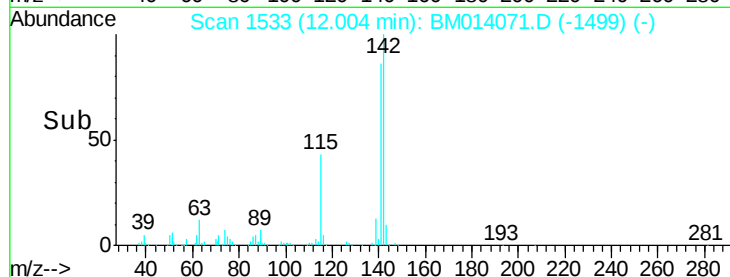
100000

50000

0

Time-->

11.95 12.00 12.05 12.10



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.767 ng/ul

RT: 12.38 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Tgt Ion:216 Resp: 168355

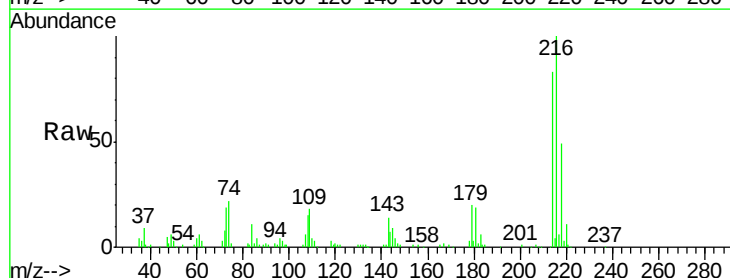
Ion Ratio Lower Upper

216 100

214 83.0 60.6 90.8

179 20.3 17.5 26.3

108 15.4 11.3 16.9



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

12.38

150000

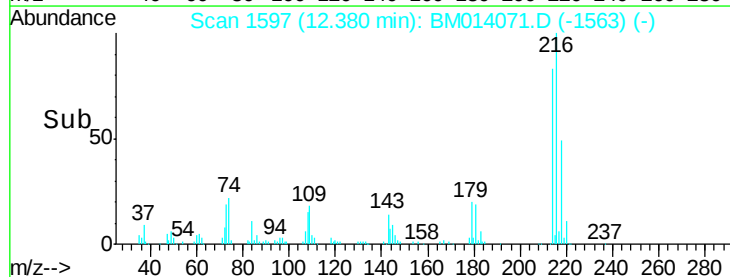
100000

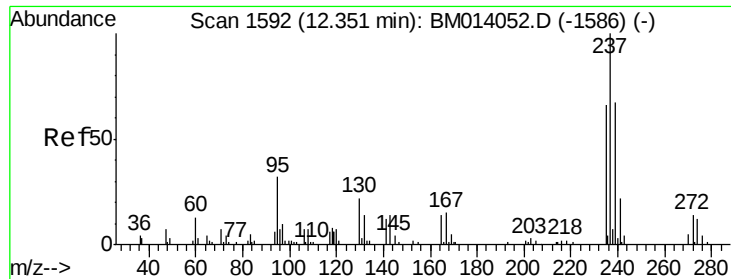
50000

0

Time-->

12.30 12.35 12.40 12.45

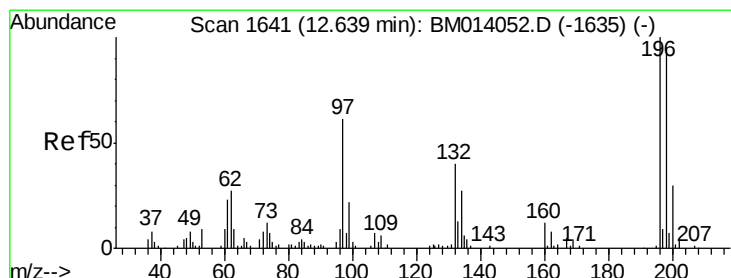
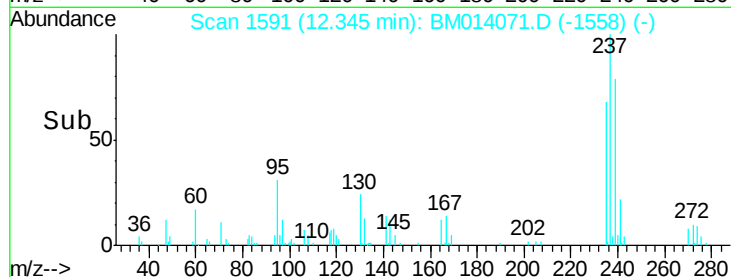
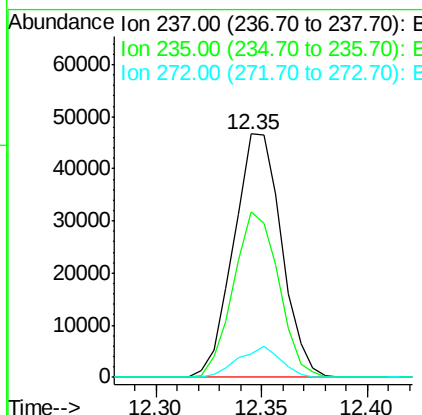
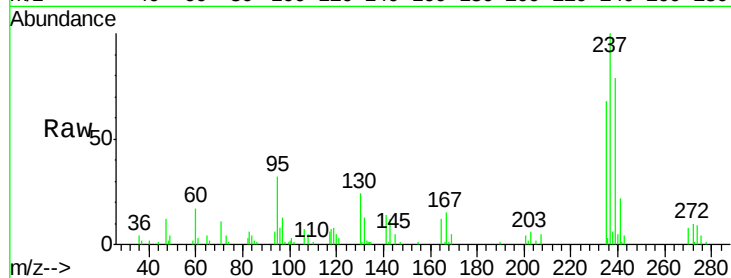




#37
Hexachlorocyclopentadiene
Concen: 15.821 ng/ul
RT: 12.35 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

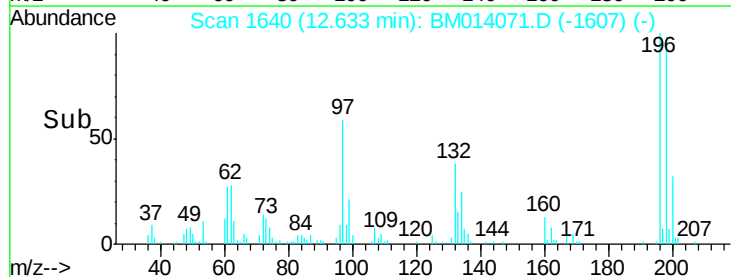
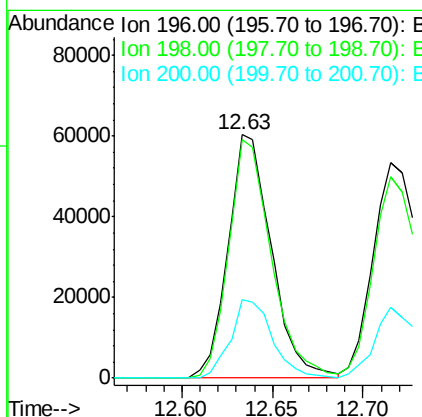
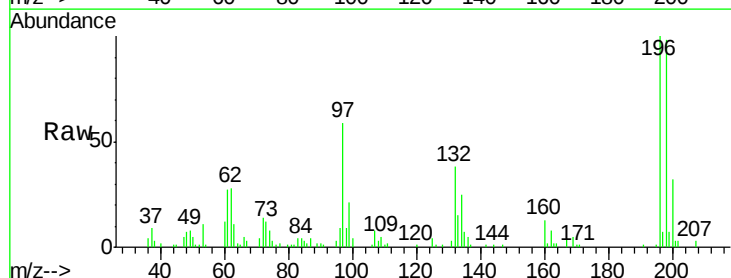
Instrument :
BNA_M
ClientSampleId :

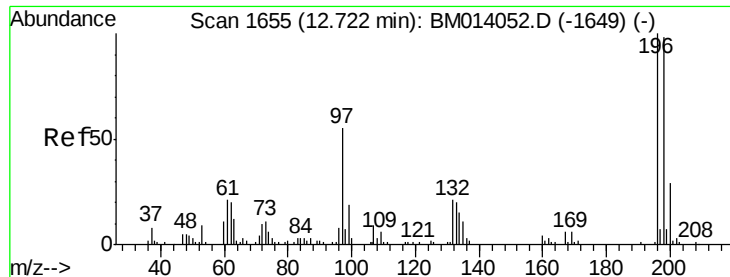
Tot Ion:237 Resp: 73378
Ion Ratio Lower Upper
237 100
235 67.9 50.2 75.4
272 10.8 11.0 16.6#



#38
2,4,6-Trichlorophenol
Concen: 20.254 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:196 Resp: 100336
Ion Ratio Lower Upper
196 100
198 98.0 74.1 111.1
200 32.4 25.2 37.8

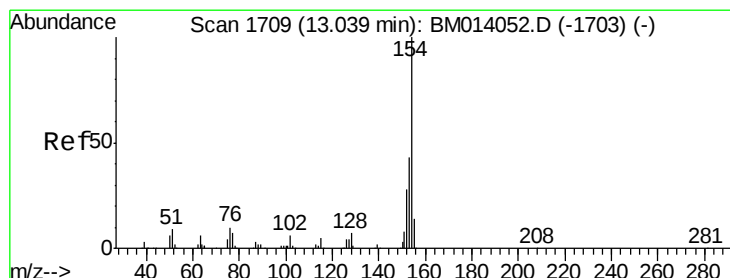
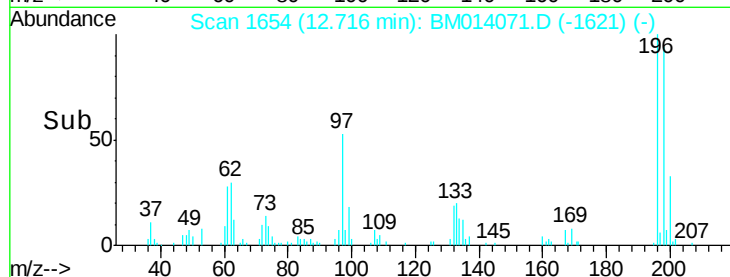
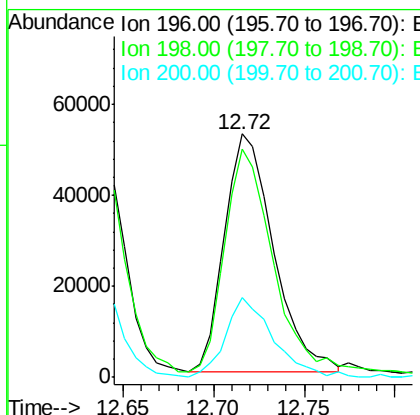
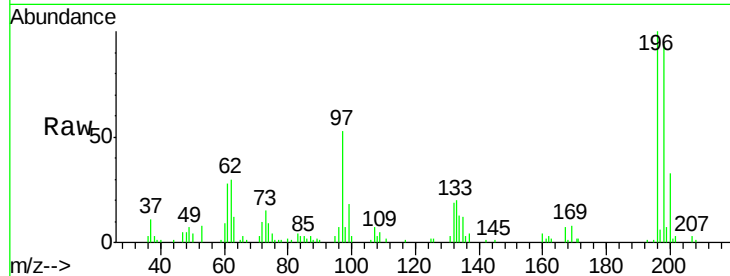




#39
 2,4,5-Trichlorophenol
 Concen: 19.492 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM014071.D
 Acq: 01 Feb 2018 13:46

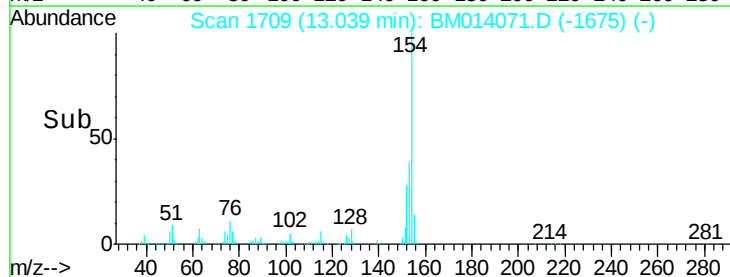
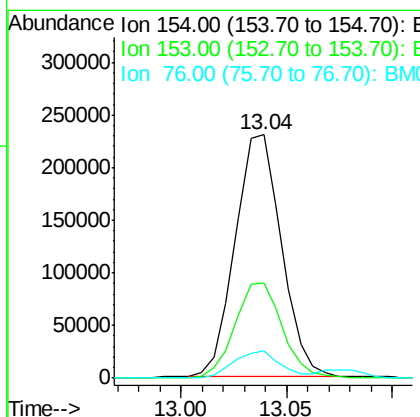
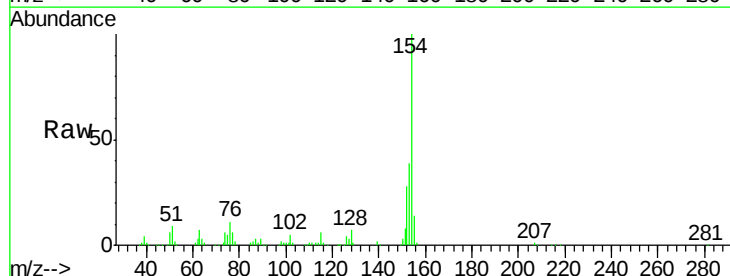
Instrument :
 BNA_M
 ClientSampleId :

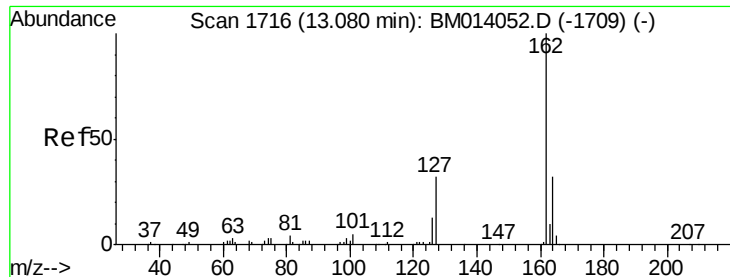
Tot Ion:196 Resp: 99330
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.6 113.4
 200 32.6 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.316 ng/ul
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM014071.D
 Acq: 01 Feb 2018 13:46

Tgt Ion:154 Resp: 349991
 Ion Ratio Lower Upper
 154 100
 153 39.1 32.6 48.8
 76 11.1 8.5 12.7

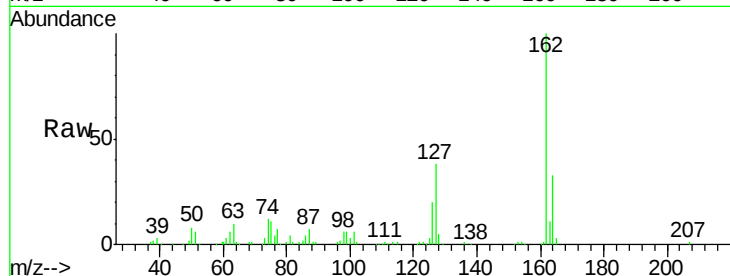




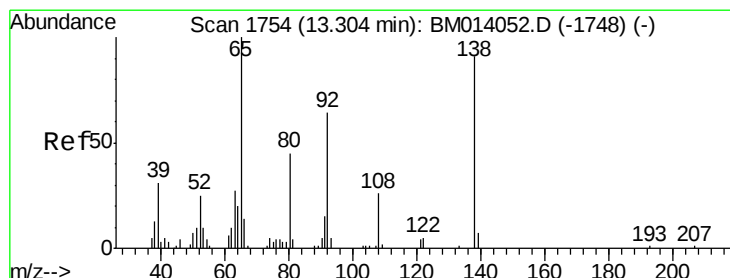
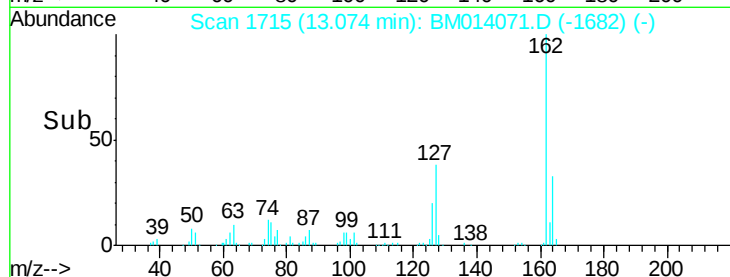
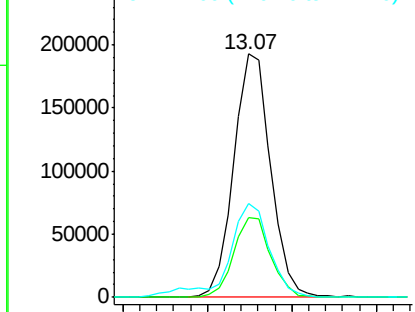
#41
2-Chloronaphthalene
Concen: 20.079 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	38.3	29.4	44.2

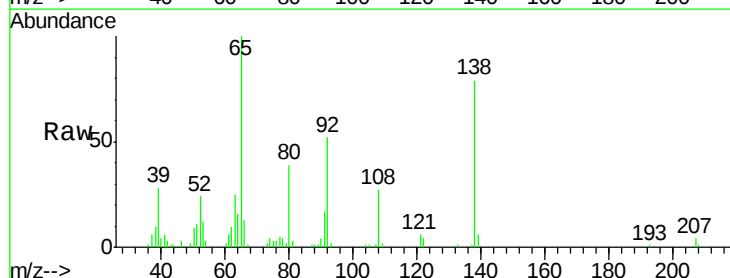


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

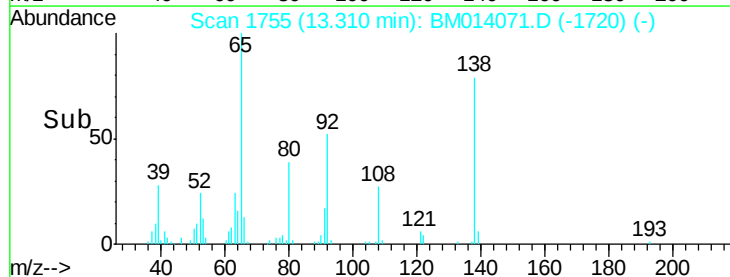
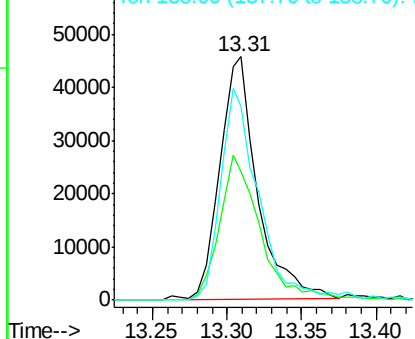


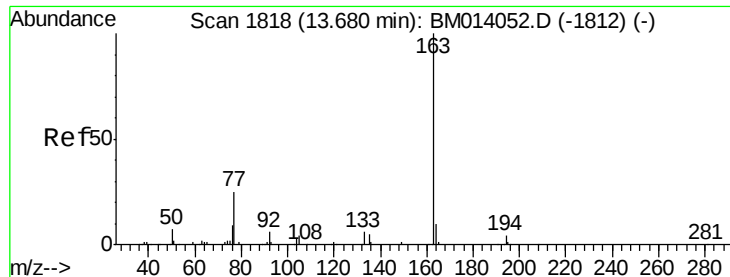
#42
2-Nitroaniline
Concen: 19.462 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	52.5	51.8	77.6
138	79.5	74.2	111.4



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

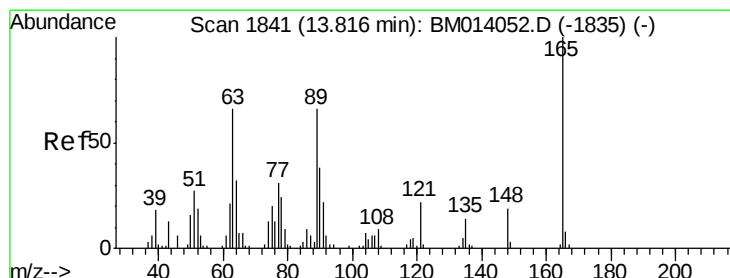
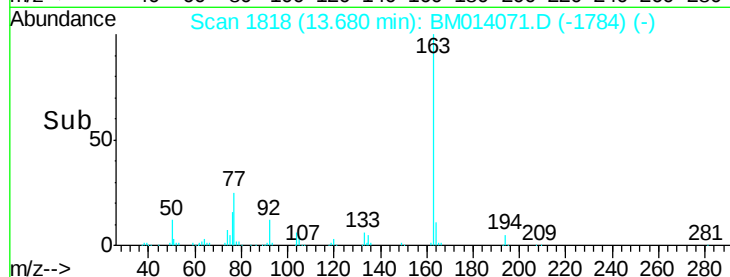
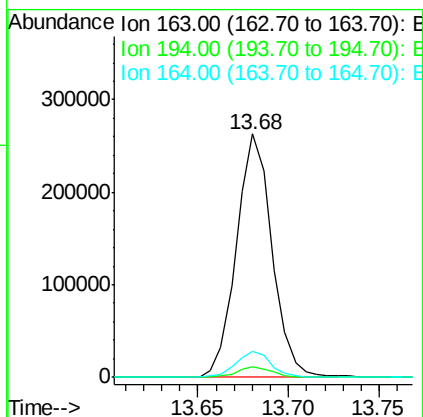
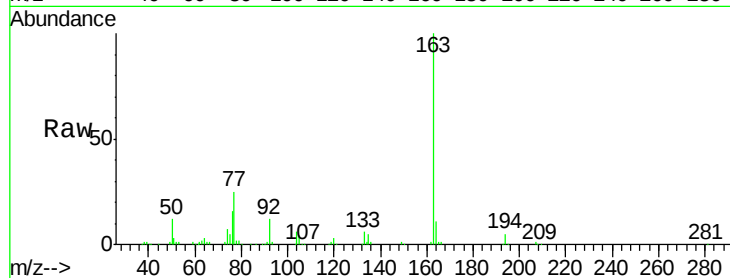




#44
Dimethylphthalate
Concen: 19.247 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

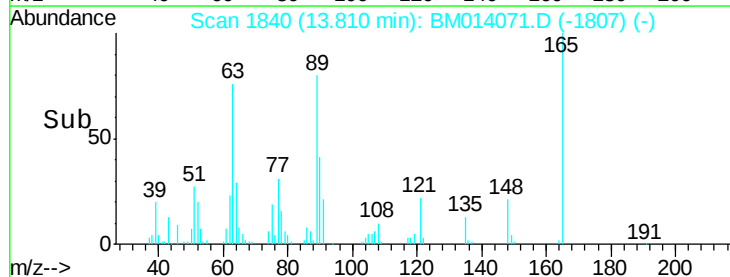
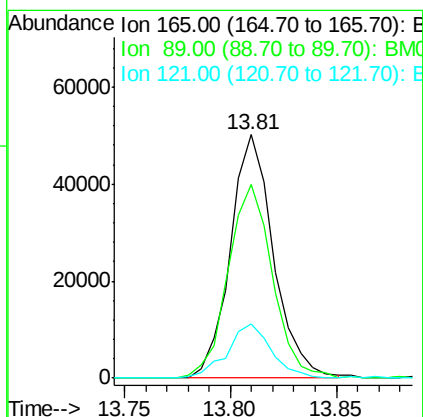
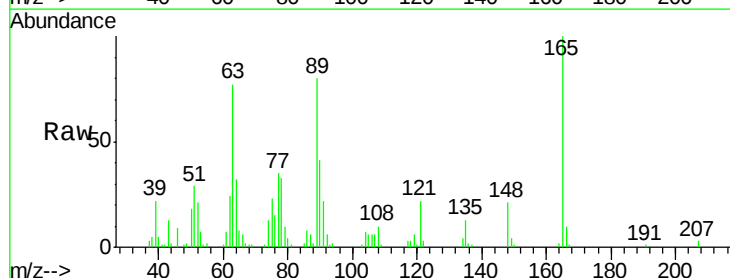
Instrument :
BNA_M
ClientSampleId :

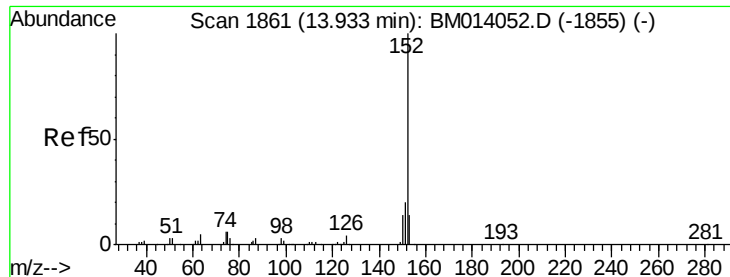
Tot Ion:163 Resp: 359183
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.9 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 19.562 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:165 Resp: 70906
Ion Ratio Lower Upper
165 100
89 79.8 52.6 79.0#
121 22.0 14.6 22.0#





#47

Acenaphthylene

Concen: 19.901 ng/ul

RT: 13.93 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

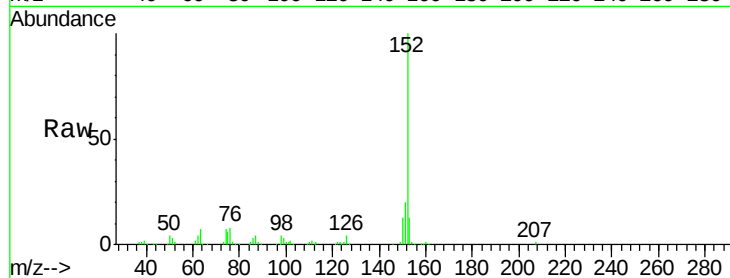
Tot Ion:152 Resp: 433933

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

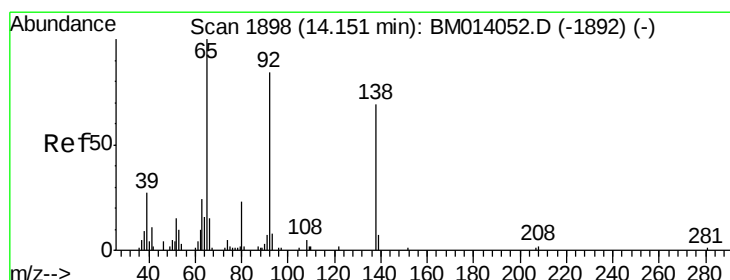
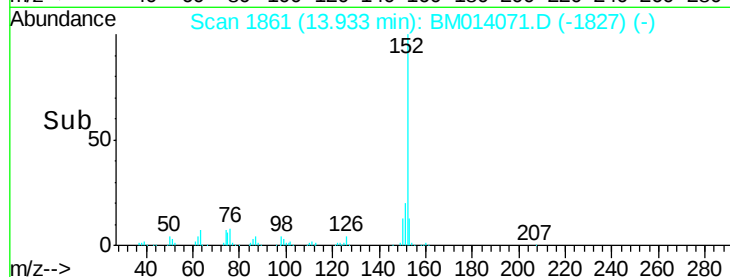
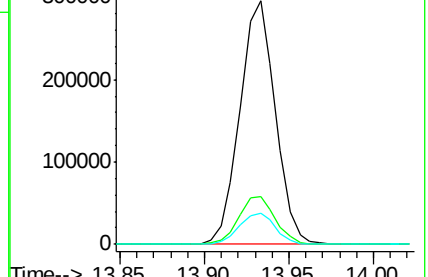
153 13.0 10.2 15.4



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: 16.879 ng/ul

RT: 14.14 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

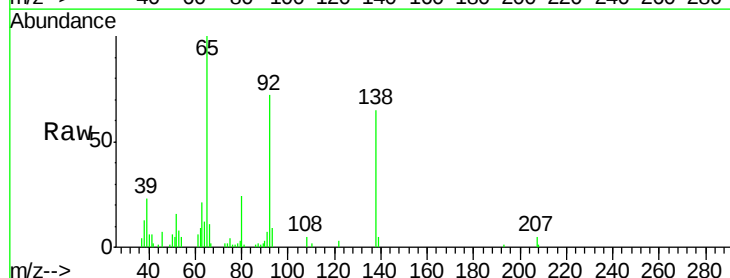
Tgt Ion:138 Resp: 45975

Ion Ratio Lower Upper

138 100

108 7.1 9.9 14.9#

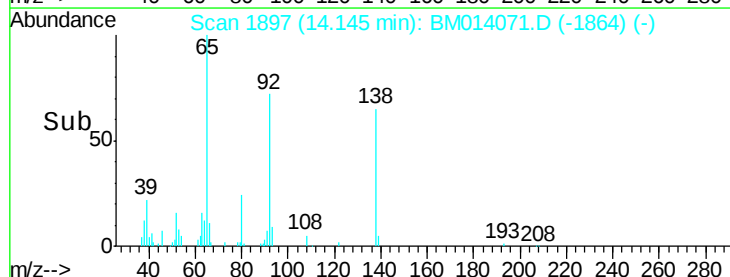
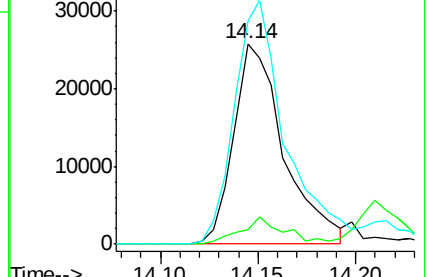
92 111.2 105.0 157.4

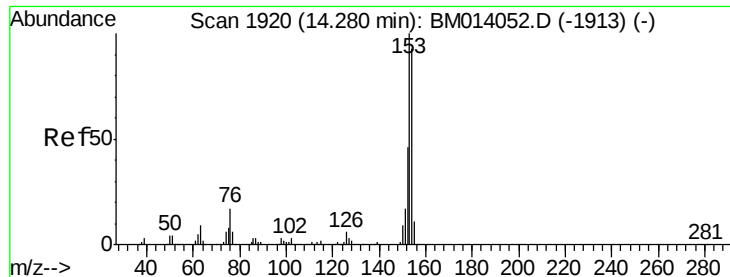


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.026 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampled :

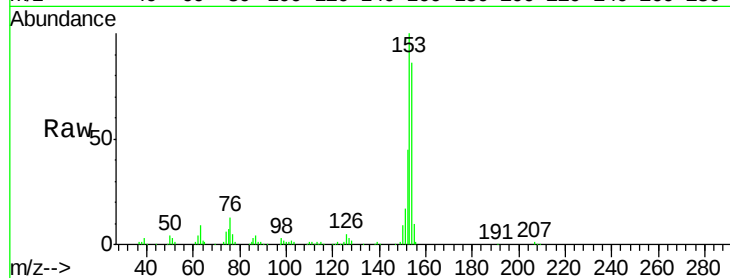
Tot Ion:153 Resp: 306165

Ion Ratio Lower Upper

153 100

152 45.1 37.6 56.4

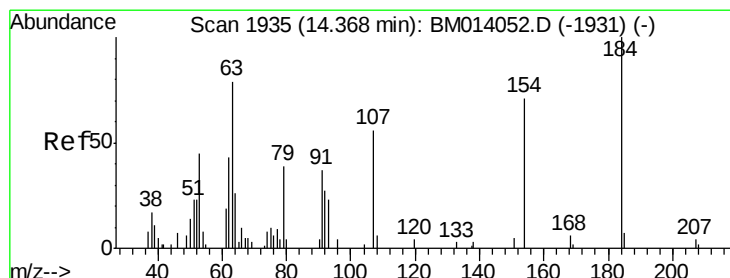
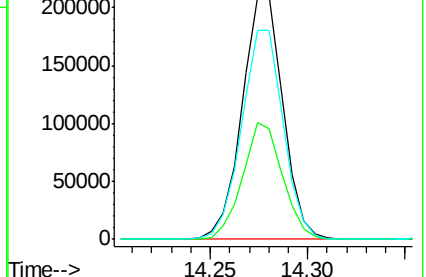
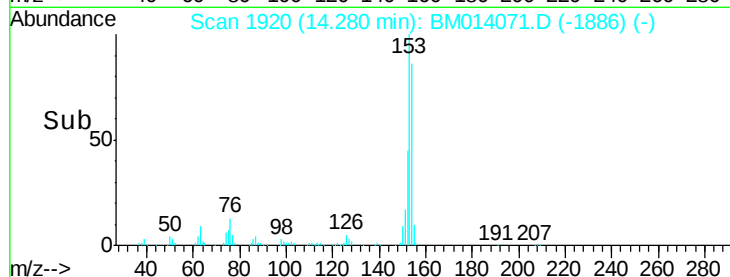
154 85.6 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 12.851 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

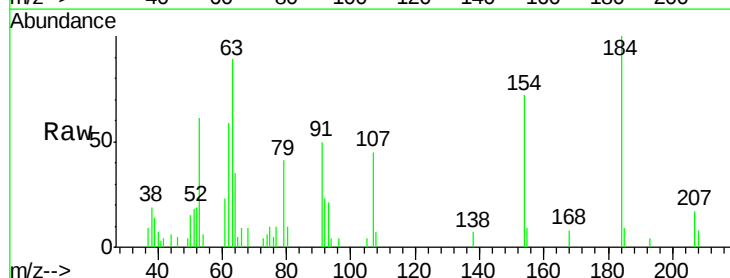
Tgt Ion:184 Resp: 24988

Ion Ratio Lower Upper

184 100

63 88.6 50.1 75.1#

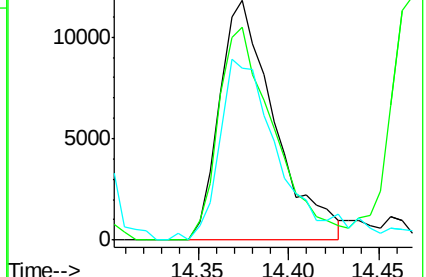
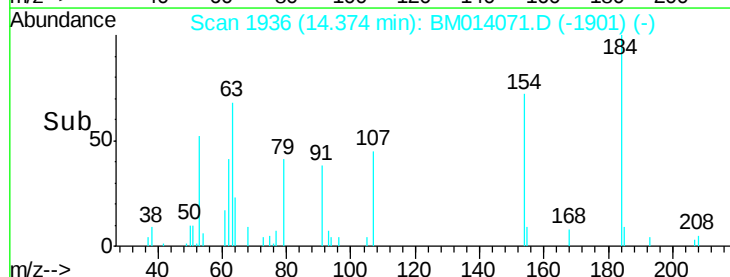
154 71.6 54.5 81.7

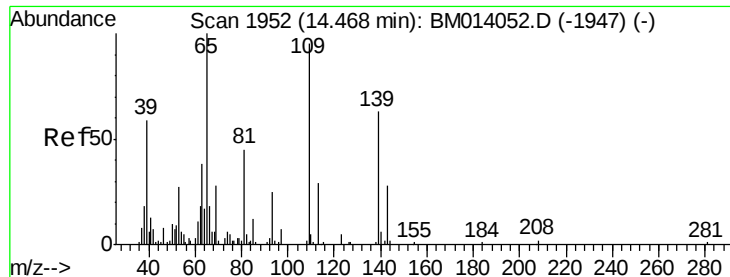


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.055 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

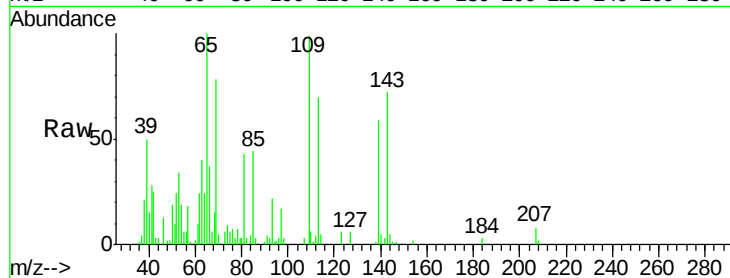
Tot Ion:109 Resp: 58049

Ion Ratio Lower Upper

109 100

139 59.5 80.0 120.0#

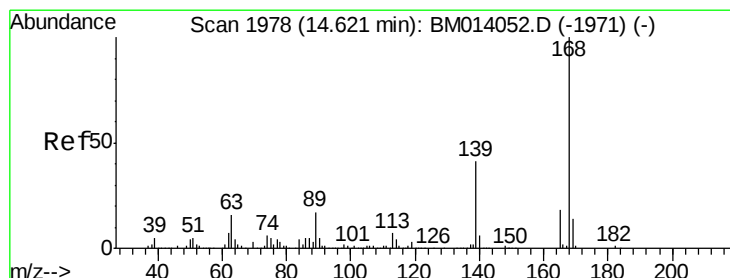
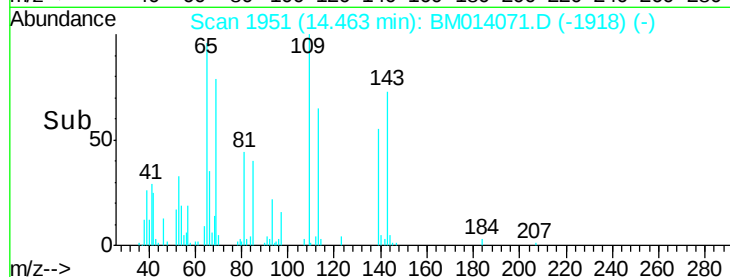
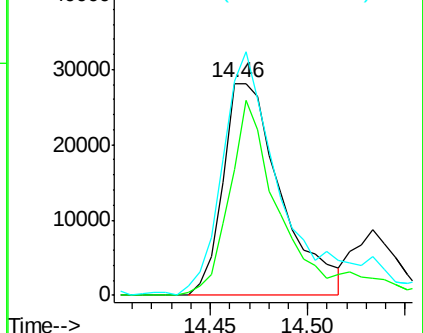
65 101.3 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.120 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM014071.D

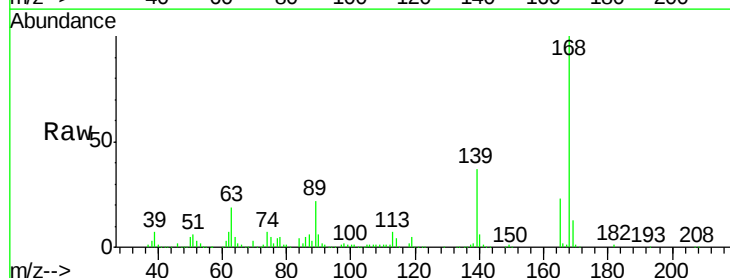
Acq: 01 Feb 2018 13:46

Tgt Ion:168 Resp: 468406

Ion Ratio Lower Upper

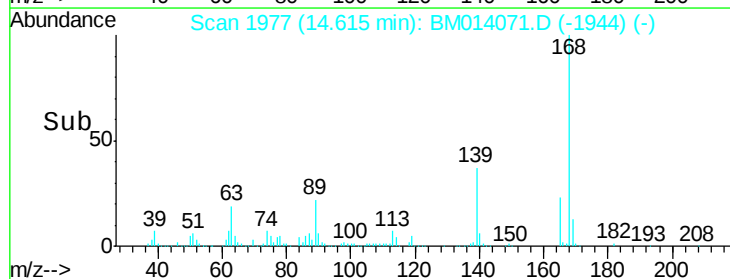
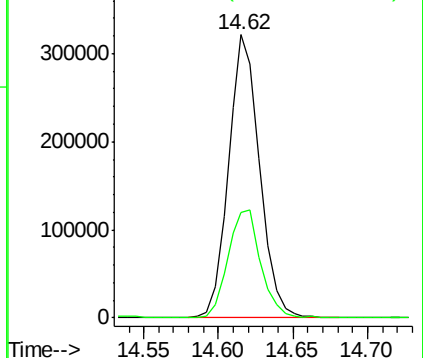
168 100

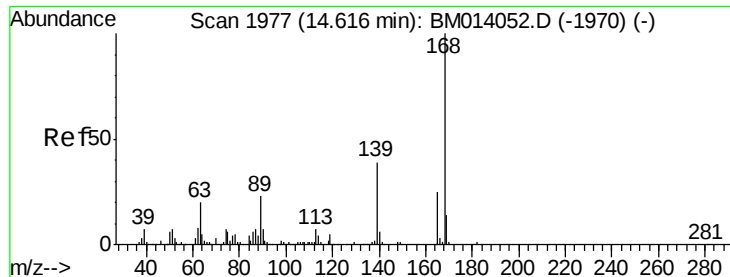
139 37.3 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

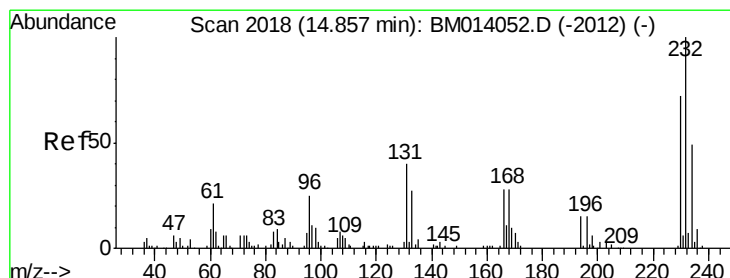
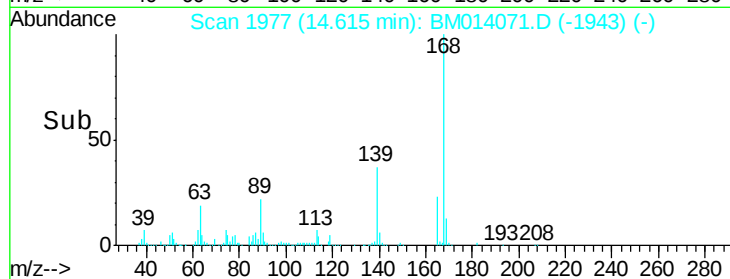
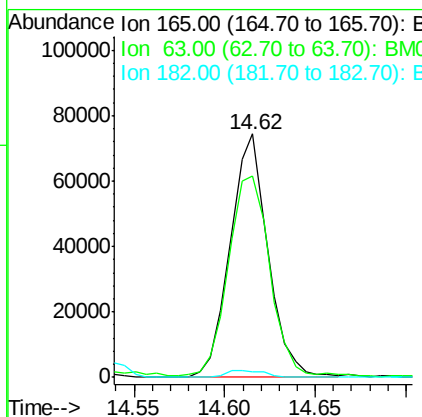
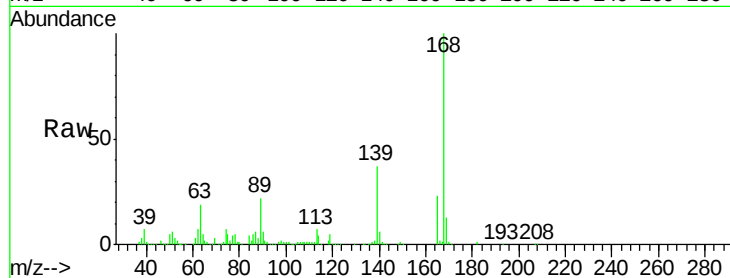




#54
 2,4-Dinitrotoluene
 Concen: 19.623 ng/ul
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM014071.D
 Acq: 01 Feb 2018 13:46

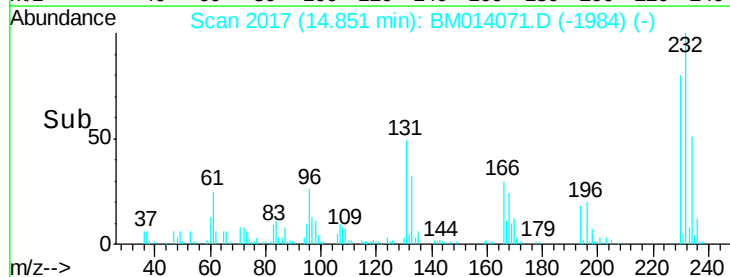
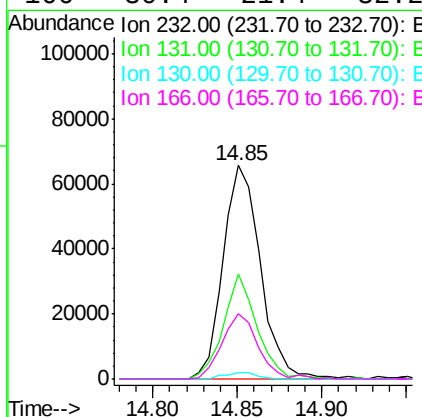
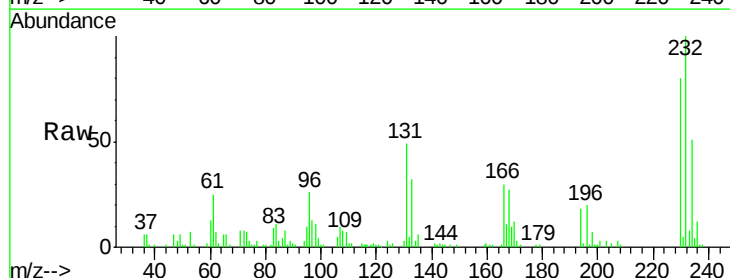
Instrument :
 BNA_M
 ClientSampleId :

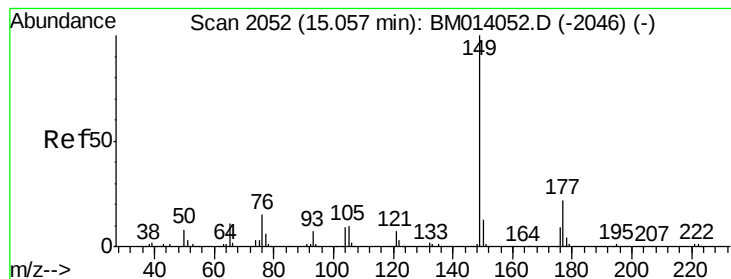
Tot Ion:165 Resp: 107623
 Ion Ratio Lower Upper
 165 100
 63 82.9 45.8 68.8#
 182 2.4 2.6 4.0#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.679 ng/ul
 RT: 14.85 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BM014071.D
 Acq: 01 Feb 2018 13:46

Tgt Ion:232 Resp: 101096
 Ion Ratio Lower Upper
 232 100
 131 49.0 29.0 43.4#
 130 3.3 2.0 3.0#
 166 30.4 21.4 32.2





#56

Diethylphthalate

Concen: 19.279 ng/ul

RT: 15.06 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

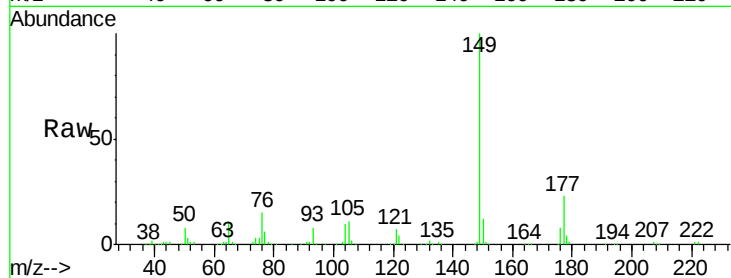
Tot Ion:149 Resp: 377408

Ion Ratio Lower Upper

149 100

177 23.3 20.5 30.7

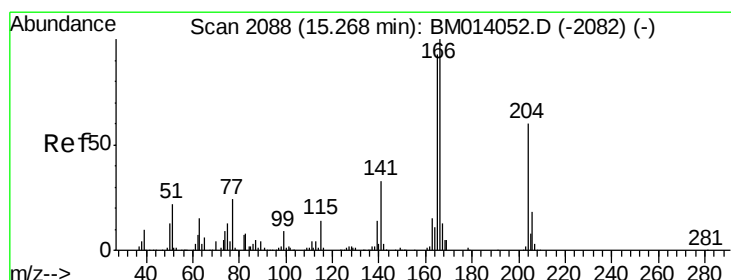
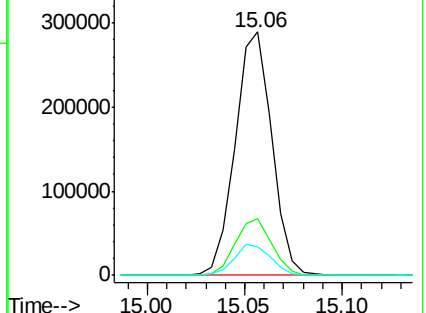
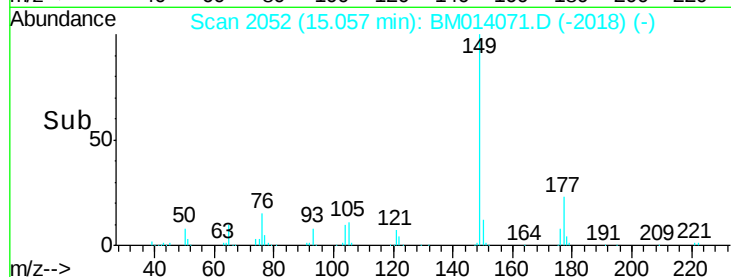
150 11.7 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.991 ng/ul

RT: 15.27 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

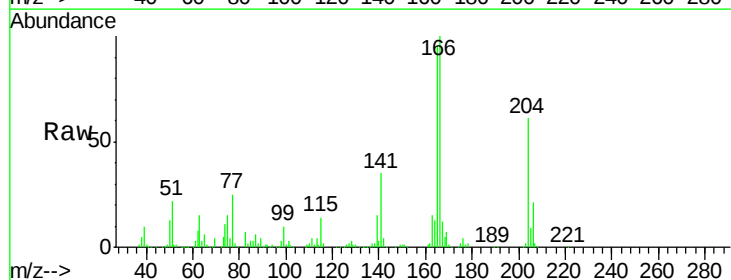
Tgt Ion:166 Resp: 388107

Ion Ratio Lower Upper

166 100

165 94.7 77.9 116.9

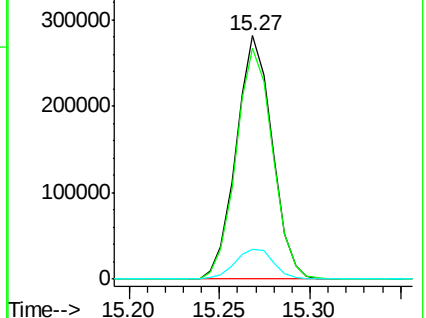
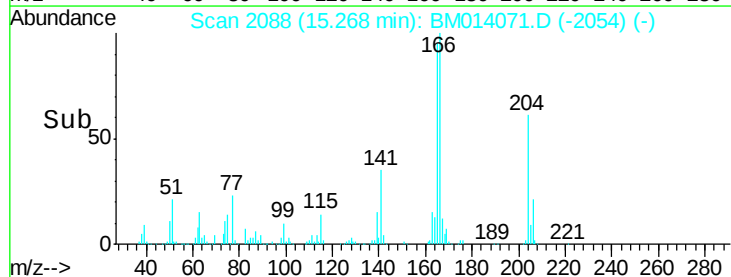
167 12.3 10.6 16.0

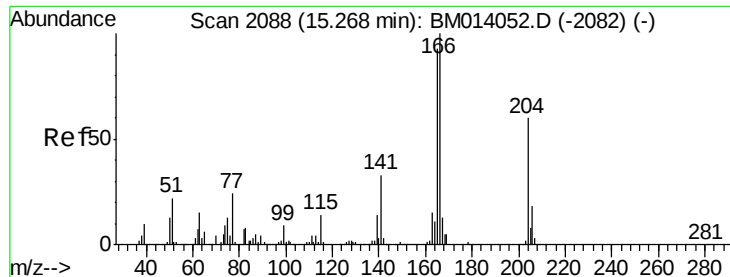


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

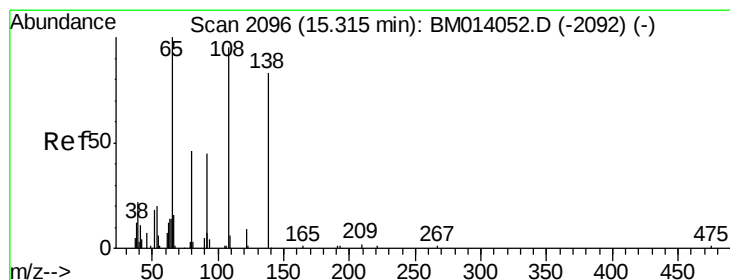
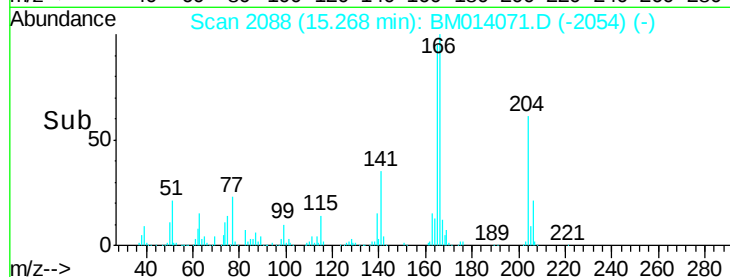
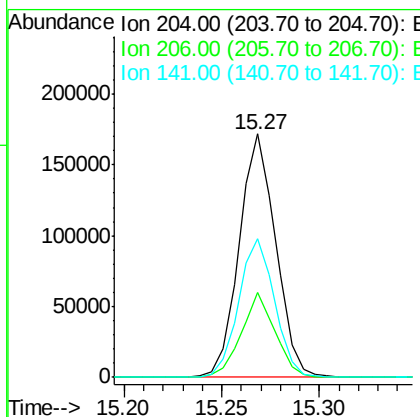
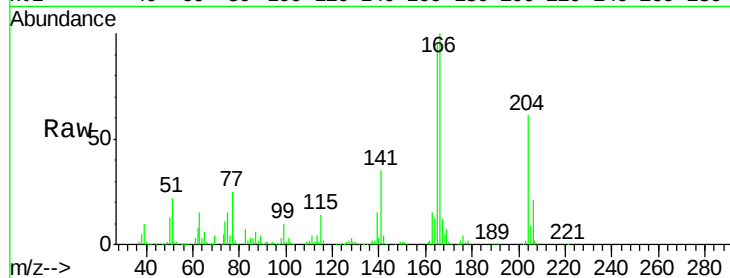




#59
4-Chlorophenyl-phenylether
Concen: 20.000 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

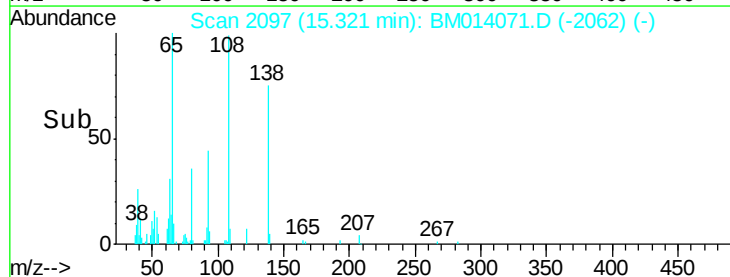
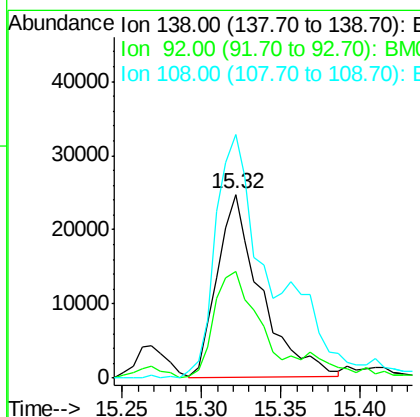
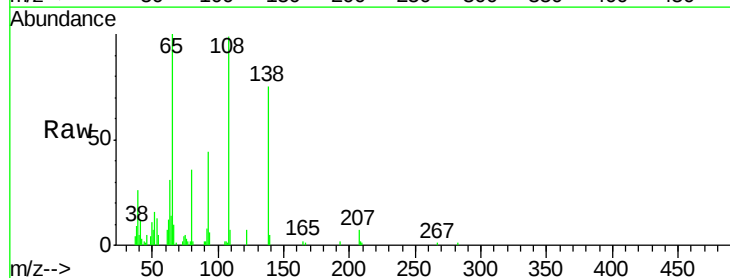
Instrument :
BNA_M
ClientSampleId :

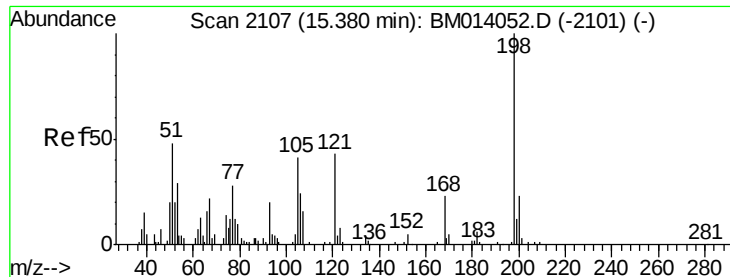
Tot Ion:204 Resp: 222336
Ion Ratio Lower Upper
204 100
206 34.8 24.8 37.2
141 57.1 44.3 66.5



#60
4-Nitroaniline
Concen: 15.256 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:138 Resp: 46700
Ion Ratio Lower Upper
138 100
92 58.2 40.0 60.0
108 132.6 80.0 120.0#

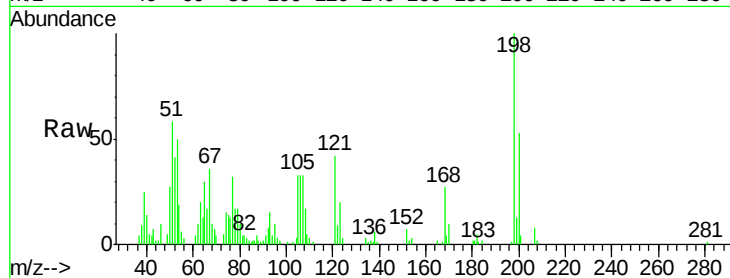




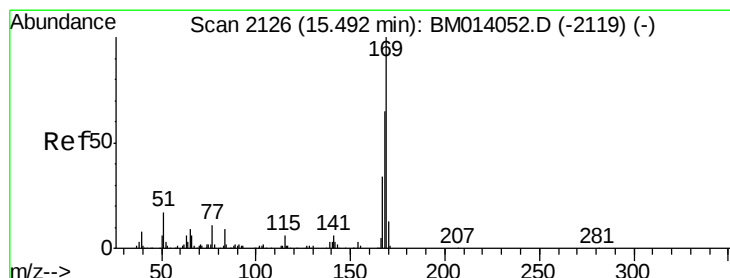
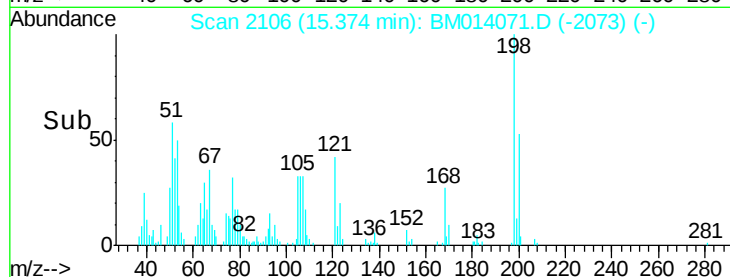
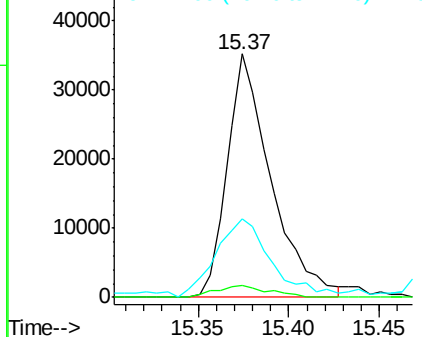
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.419 ng/ul
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM014071.D
 Acq: 01 Feb 2018 13:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 59216
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.8 5.6
 77 32.3 25.2 37.8

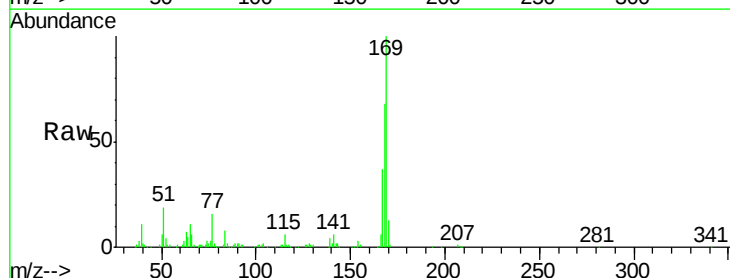


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

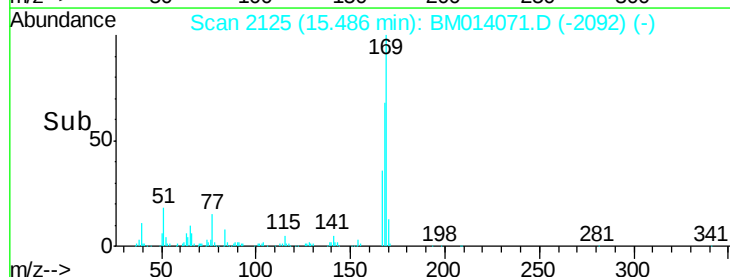
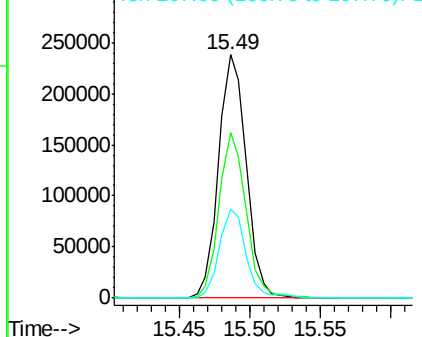


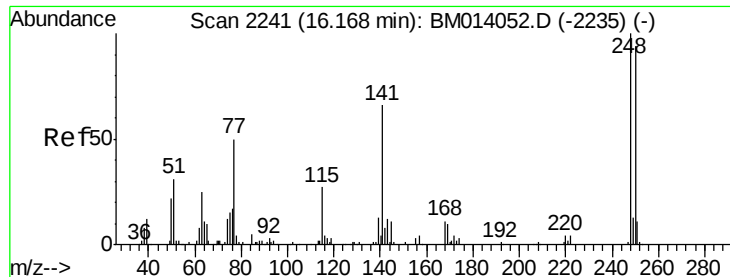
#64
 N-Nitrosodiphenylamine
 Concen: 19.405 ng/ul
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM014071.D
 Acq: 01 Feb 2018 13:46

Tgt Ion:169 Resp: 324492
 Ion Ratio Lower Upper
 169 100
 168 68.1 54.0 81.0
 167 36.6 29.1 43.7



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

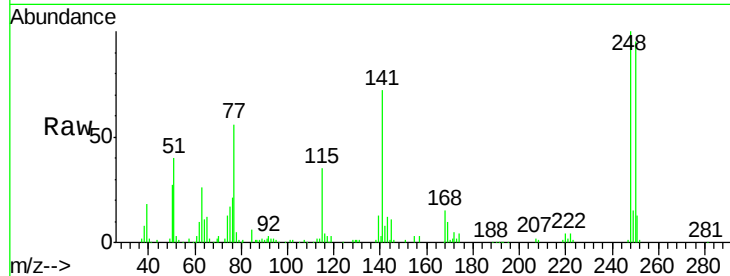




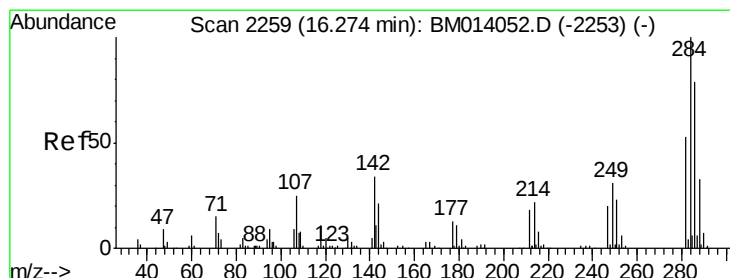
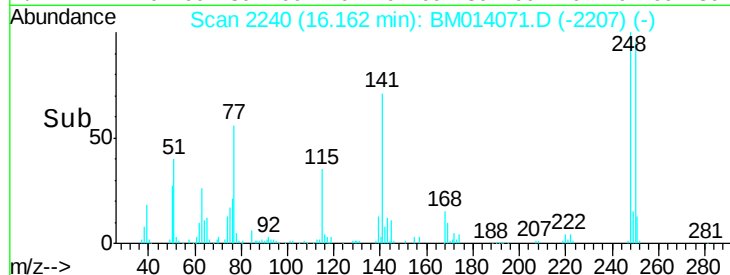
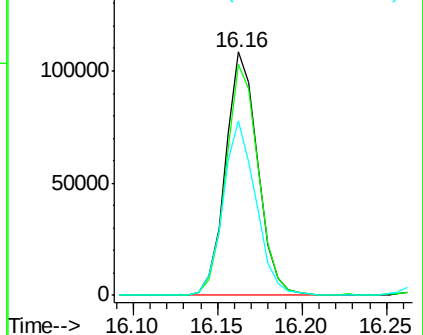
#65
4-Bromophenyl-phenylether
Concen: 19.800 ng/ul
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 143433
Ion Ratio Lower Upper
248 100
250 94.8 80.5 120.7
141 71.7 53.6 80.4

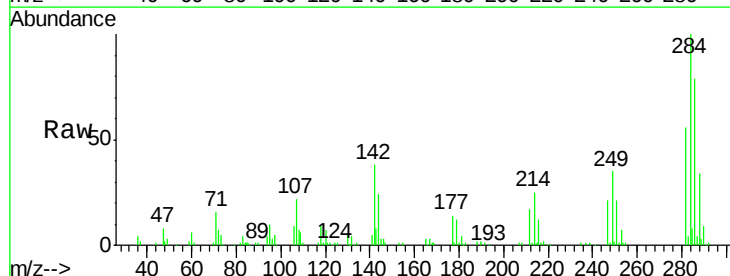


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

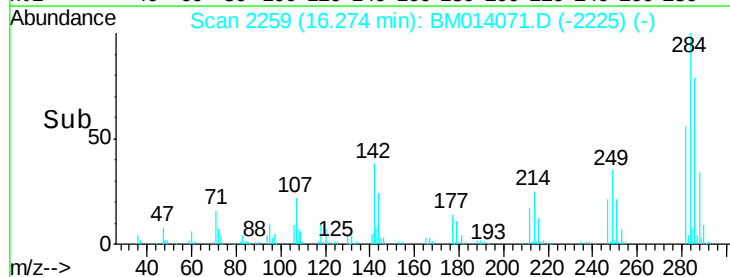
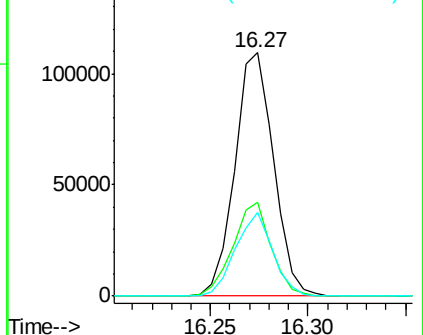


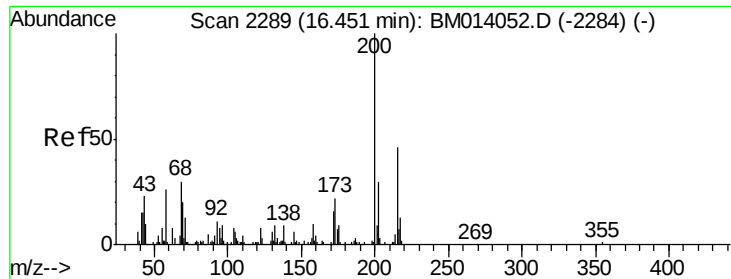
#66
Hexachlorobenzene
Concen: 19.592 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:284 Resp: 151010
Ion Ratio Lower Upper
284 100
142 38.3 21.2 31.8#
249 34.5 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

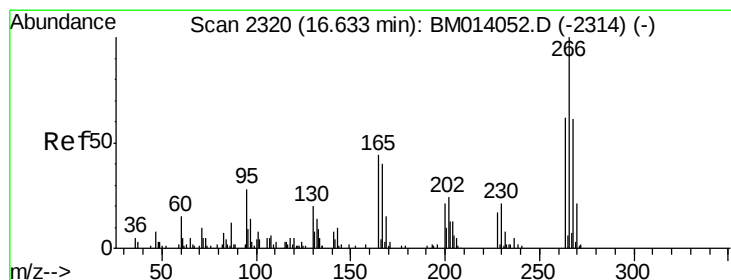
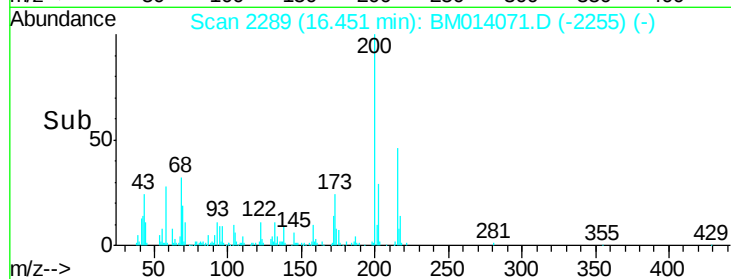
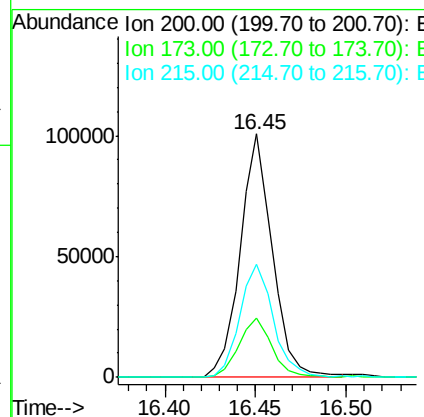
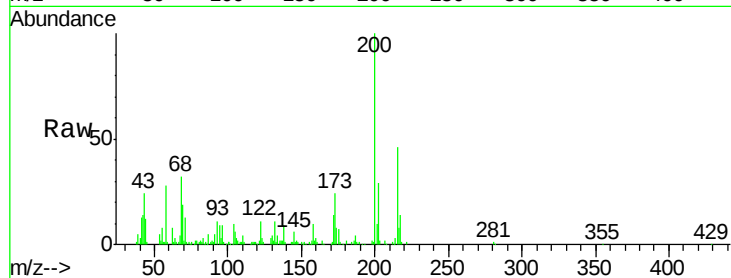




#67
Atrazine
Concen: 18.532 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

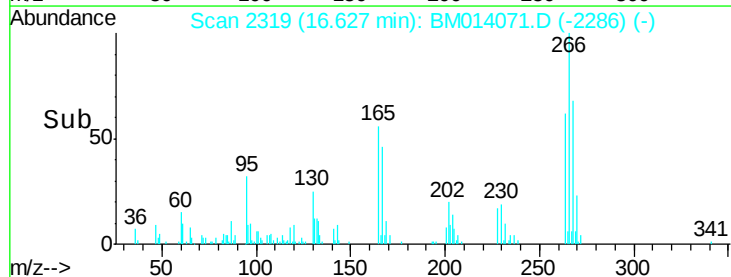
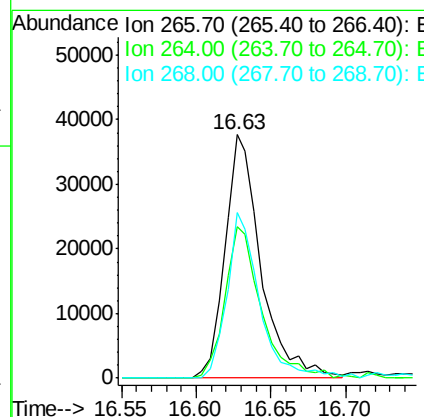
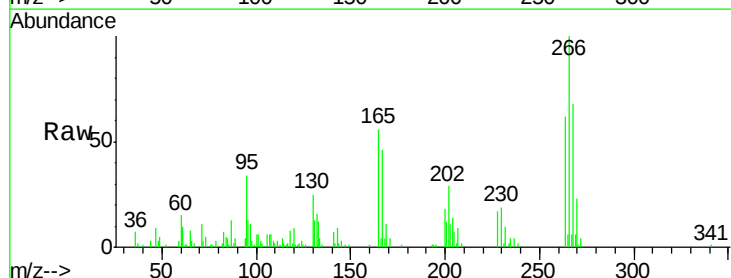
Instrument :
BNA_M
ClientSampled :

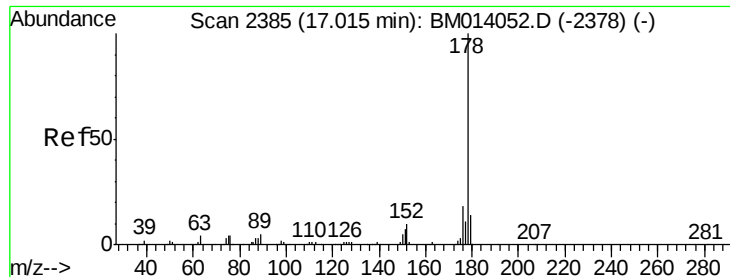
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	18.2	27.2
215	46.4	35.0	52.4



#68
Pentachlorophenol
Concen: 16.725 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.3	73.9
268	68.0	52.6	78.8





#69

Phenanthrene

Concen: 19.556 ng/ul

RT: 17.01 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

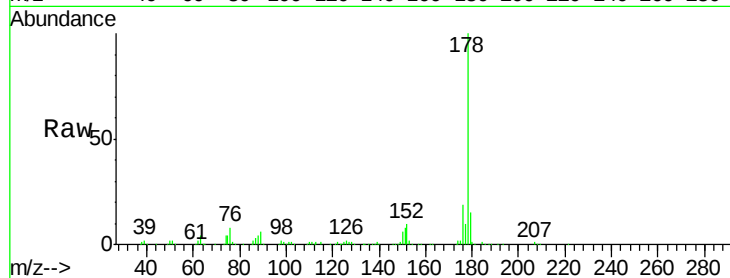
Tot Ion:178 Resp: 637269

Ion Ratio Lower Upper

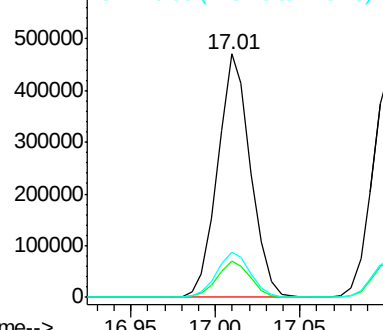
178 100

179 15.1 12.6 19.0

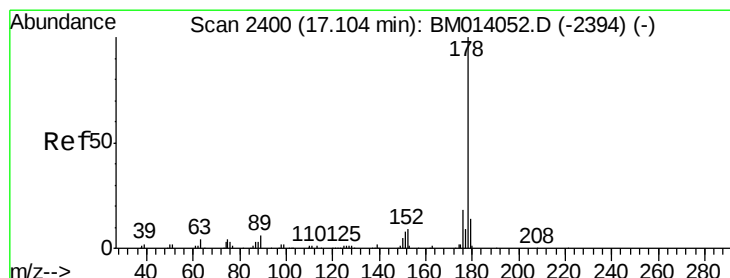
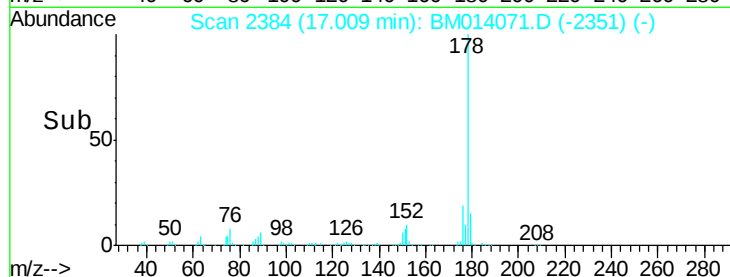
176 18.7 14.9 22.3



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



Time-->



#71

Anthracene

Concen: 19.460 ng/ul

RT: 17.10 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

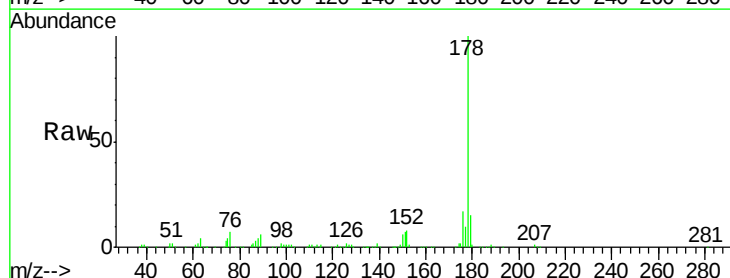
Tgt Ion:178 Resp: 642479

Ion Ratio Lower Upper

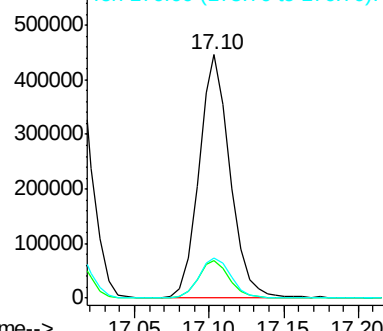
178 100

179 15.2 11.7 17.5

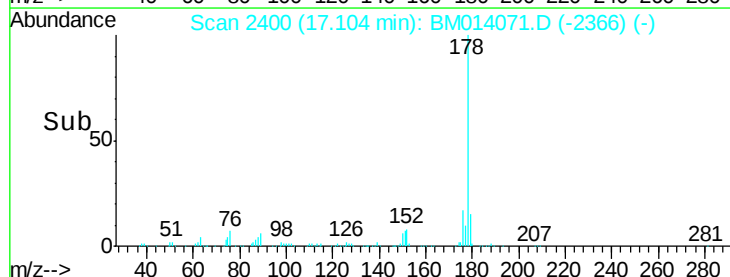
176 16.7 14.6 21.8

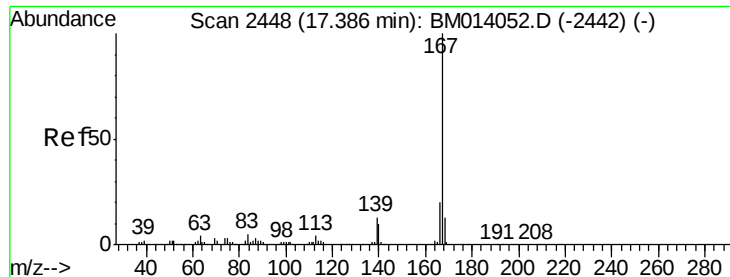


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->





#72

Carbazole

Concen: 18.817 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

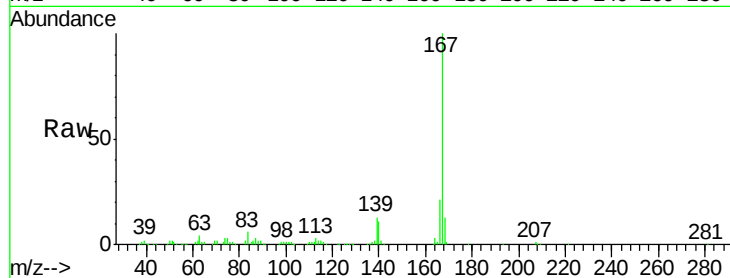
Tot Ion:167 Resp: 506695

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

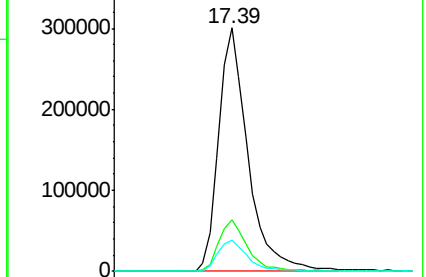
139 12.7 10.0 15.0



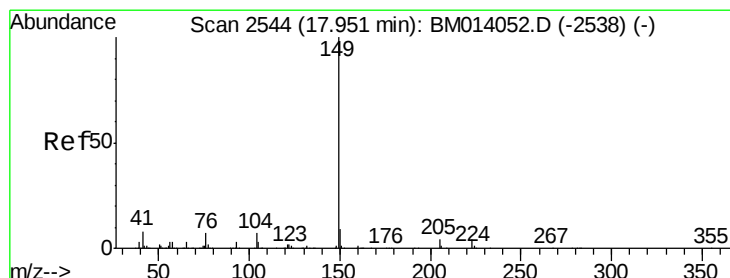
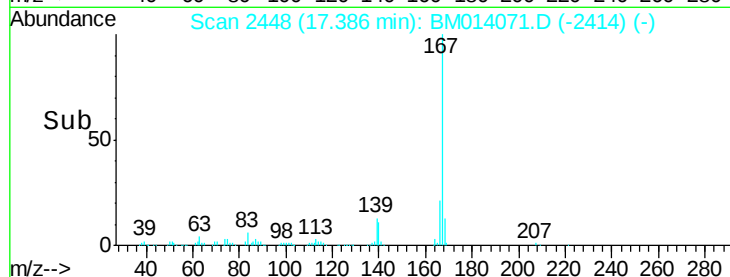
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 19.449 ng/ul

RT: 17.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

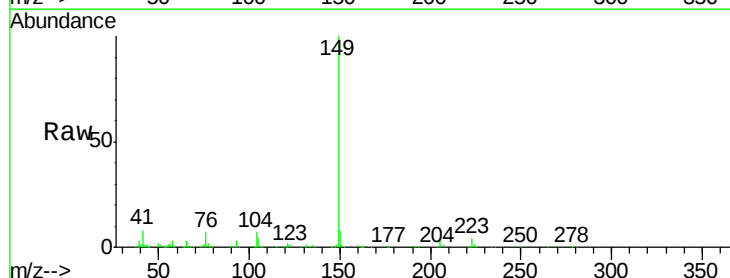
Tgt Ion:149 Resp: 656967

Ion Ratio Lower Upper

149 100

150 8.0 7.1 10.7

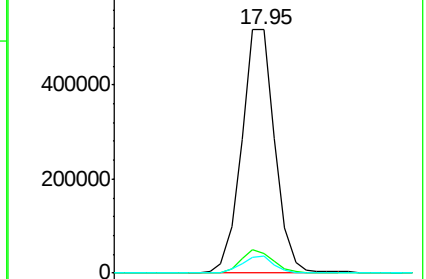
104 6.8 5.6 8.4



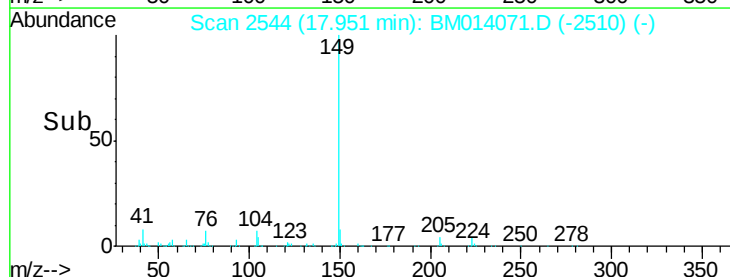
Abundance Ion 149.00 (148.70 to 149.70): E

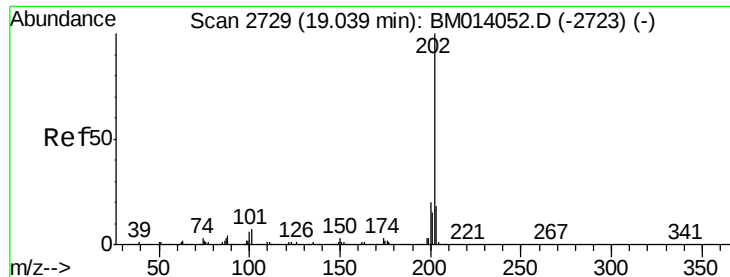
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 18.593 ng/ul

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

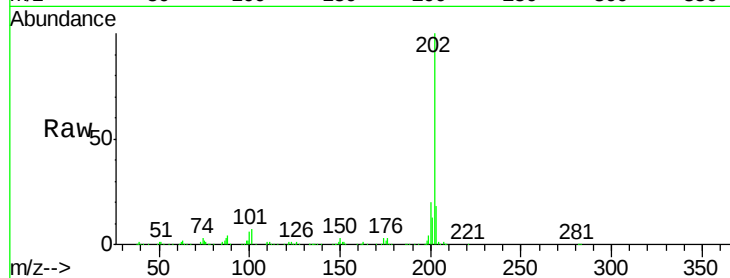
Tot Ion:202 Resp: 753812

Ion Ratio Lower Upper

202 100

101 6.5 4.6 7.0

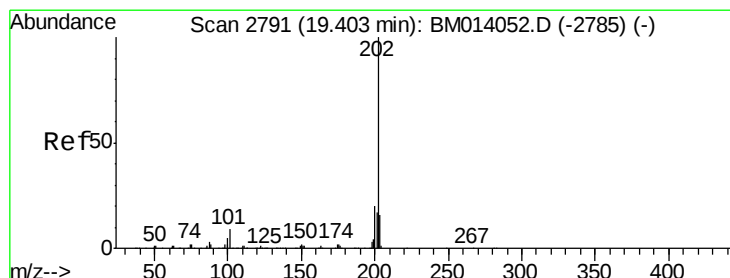
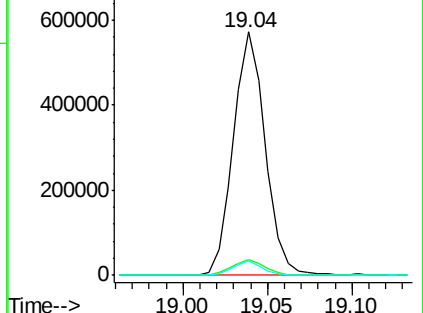
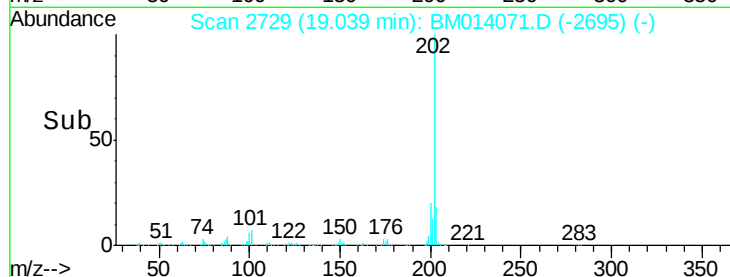
100 6.0 3.4 5.2#



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



#77

Pyrene

Concen: 20.127 ng/ul

RT: 19.40 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

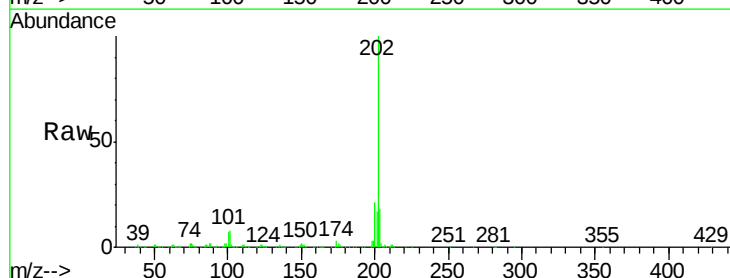
Tgt Ion:202 Resp: 786539

Ion Ratio Lower Upper

202 100

101 7.6 5.1 7.7

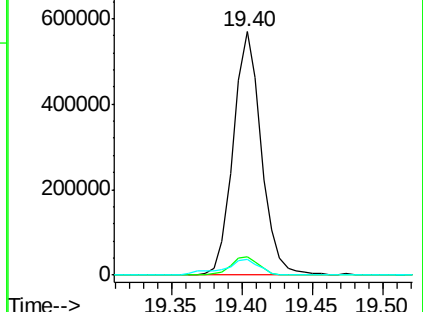
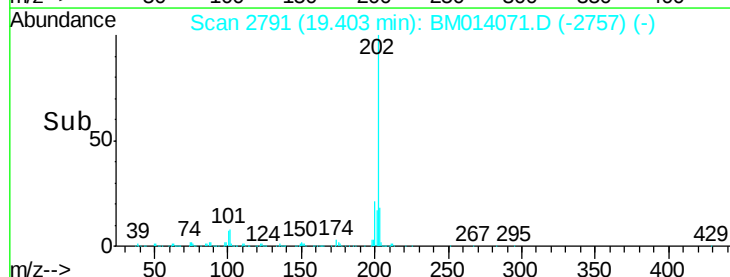
100 6.7 4.9 7.3

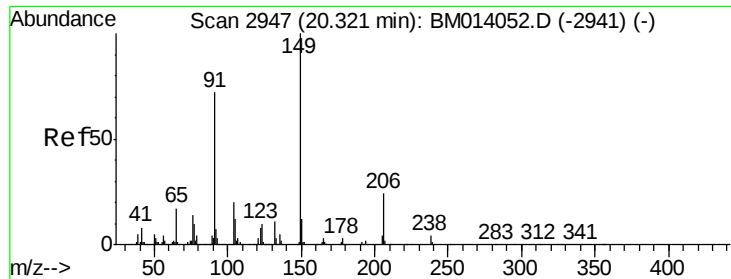


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

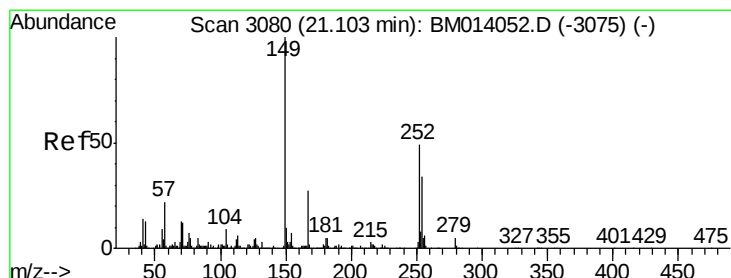
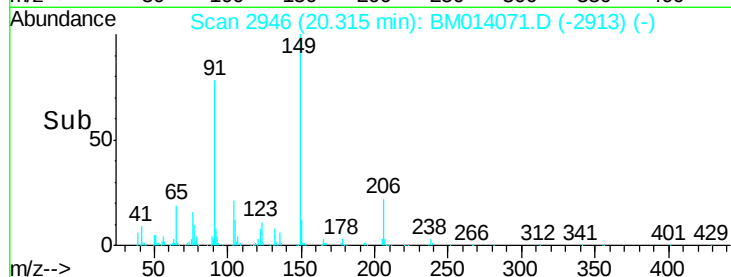
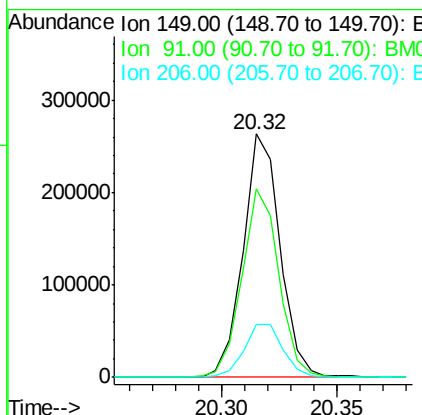
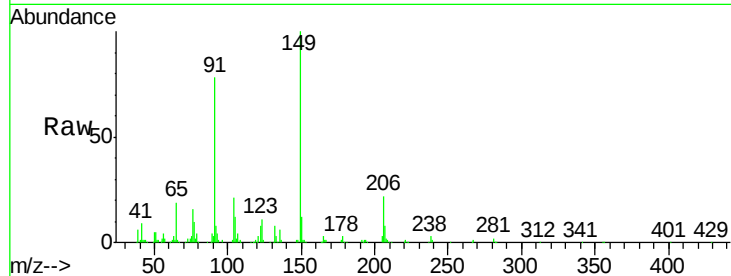




#78
Butylbenzylphthalate
Concen: 19.141 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

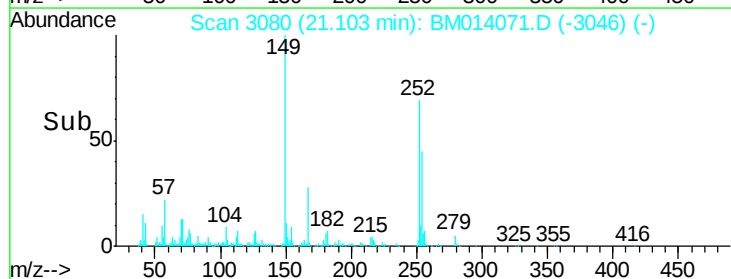
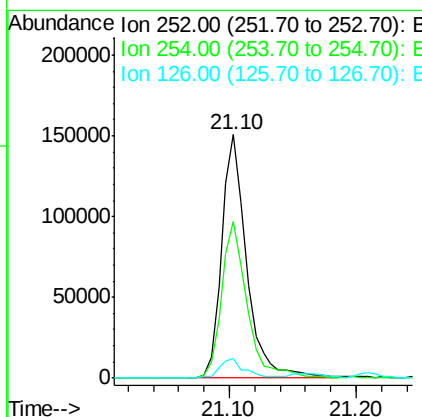
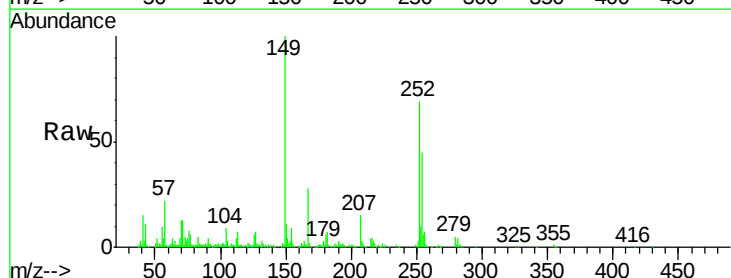
Instrument :
BNA_M
ClientSampleId :

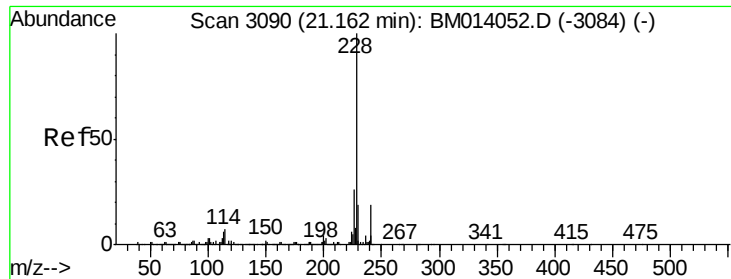
Tot Ion:149 Resp: 294869
Ion Ratio Lower Upper
149 100
91 77.7 62.7 94.1
206 21.6 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.239 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:252 Resp: 206545
Ion Ratio Lower Upper
252 100
254 64.6 54.5 81.7
126 8.2 5.8 8.8





#80

Benzo(a)anthracene

Concen: 19.677 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

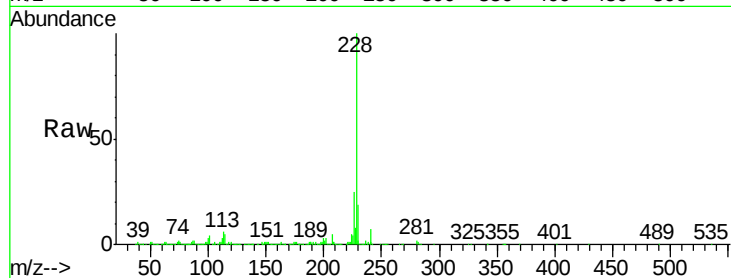
Tot Ion:228 Resp: 802708

Ion Ratio Lower Upper

228 100

229 18.6 15.4 23.0

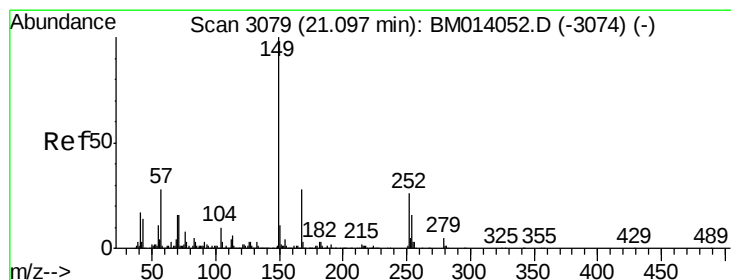
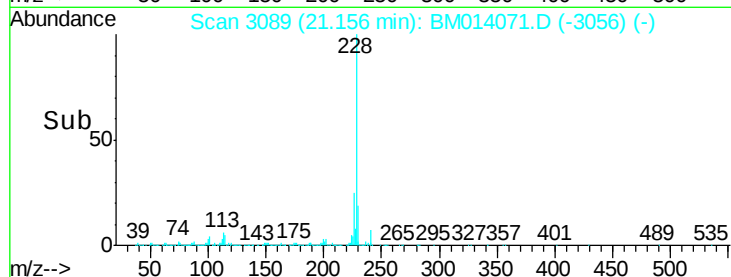
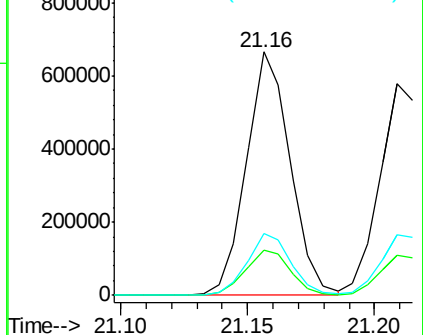
226 25.4 21.4 32.0



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.596 ng/ul

RT: 21.10 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

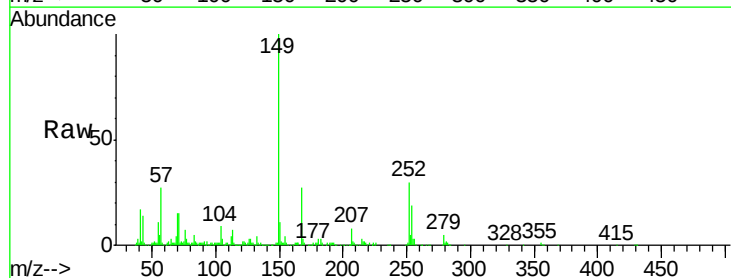
Tgt Ion:149 Resp: 440139

Ion Ratio Lower Upper

149 100

167 26.5 22.8 34.2

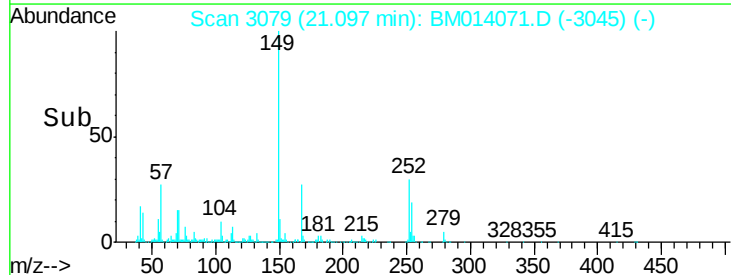
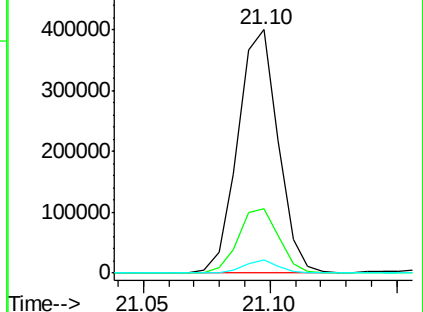
279 5.2 4.9 7.3

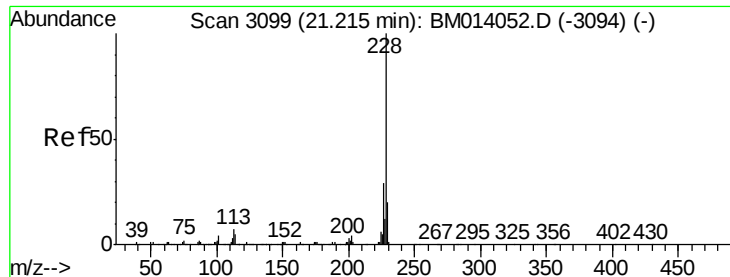


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.971 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

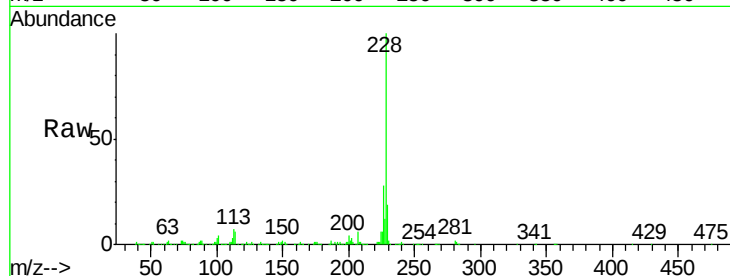
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 765817

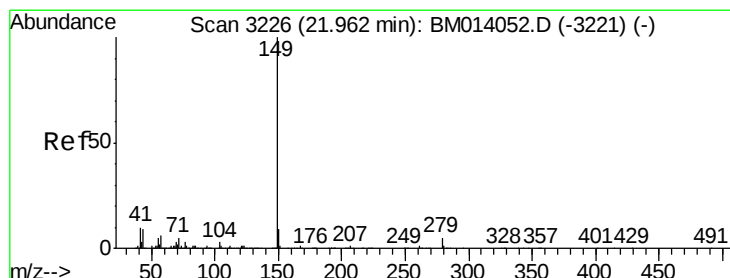
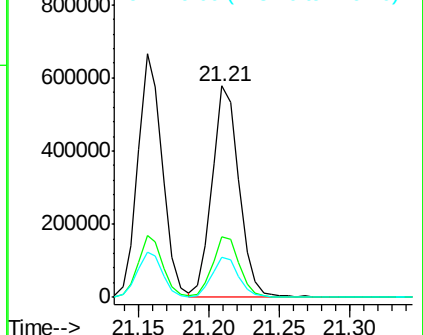
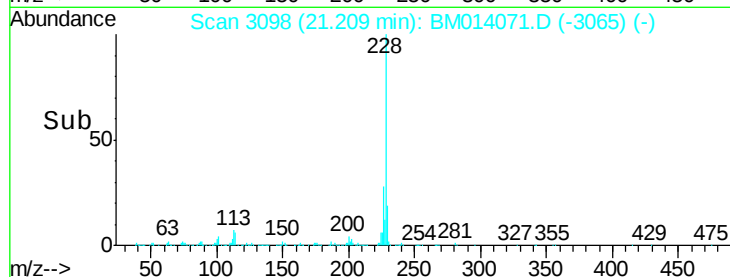
Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	18.8	15.5	23.3



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



#84

Di-n-octyl phthalate

Concen: 18.148 ng/ul

RT: 21.96 min Scan# 3226

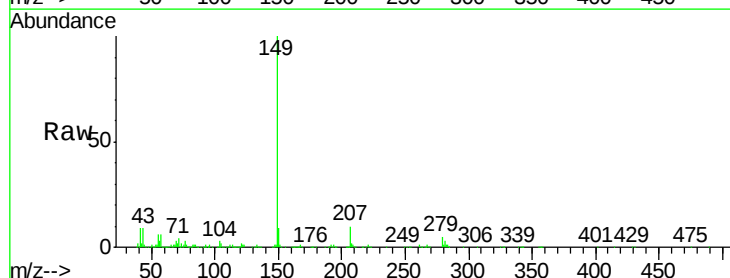
Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Tgt Ion:149 Resp: 727380

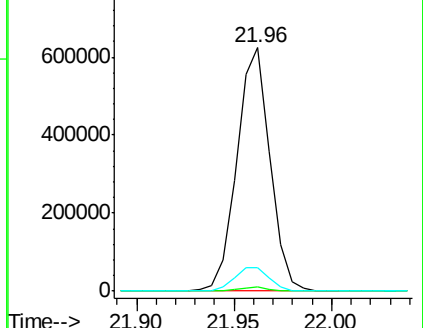
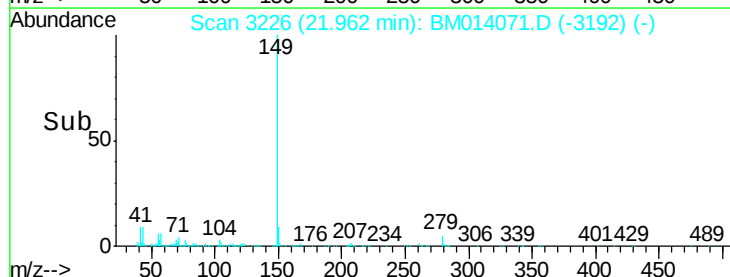
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.5	7.3	10.9

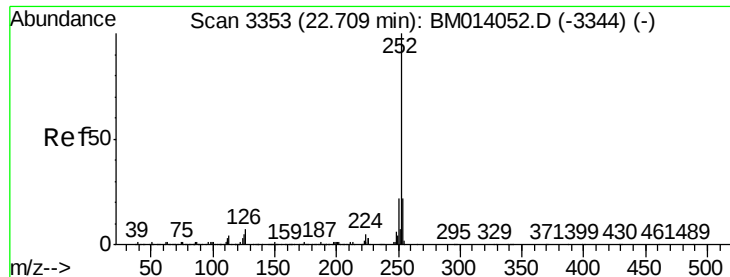


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.214 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. 0.04 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

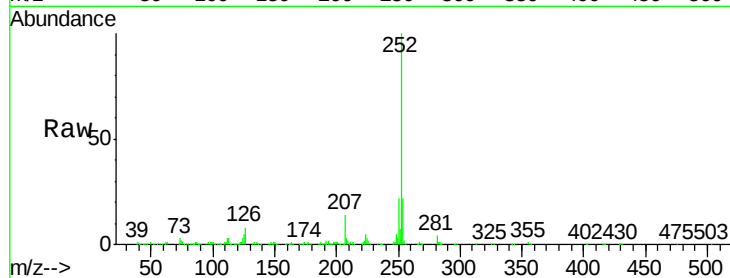
Tot Ion:252 Resp: 763414

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

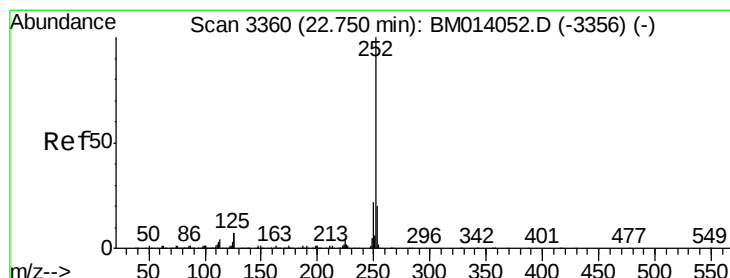
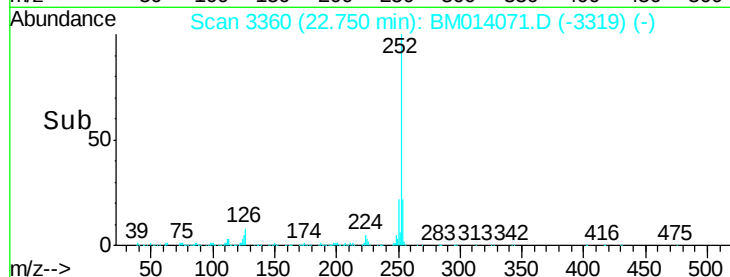
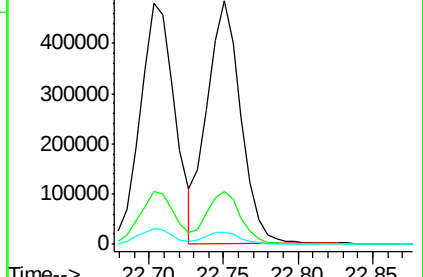
125 5.2 3.6 5.4



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



#86

Benzo(k)fluoranthene

Concen: 19.545 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

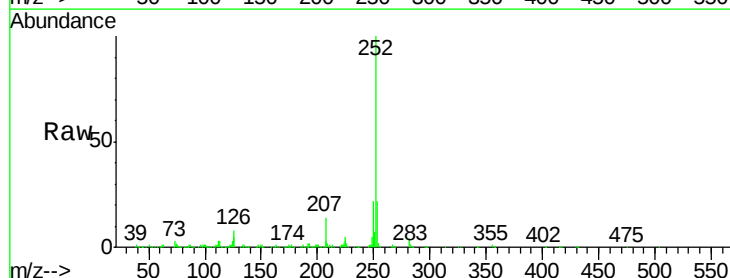
Tgt Ion:252 Resp: 763414

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

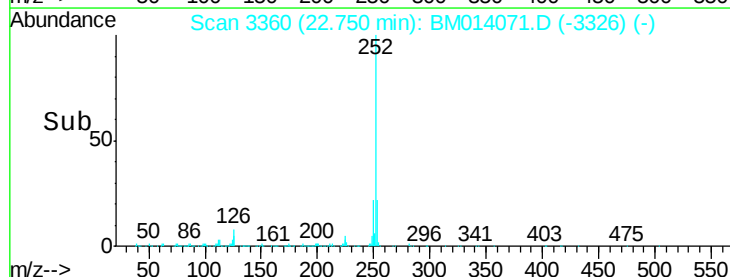
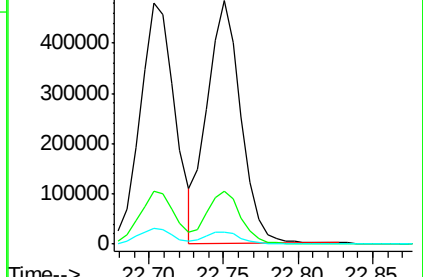
125 5.2 3.4 5.2

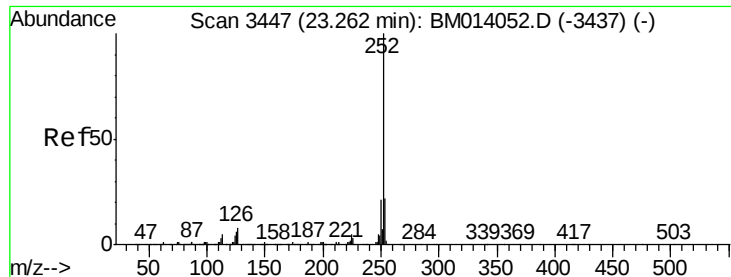


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.623 ng/ul

RT: 23.26 min Scan# 3447

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampled :

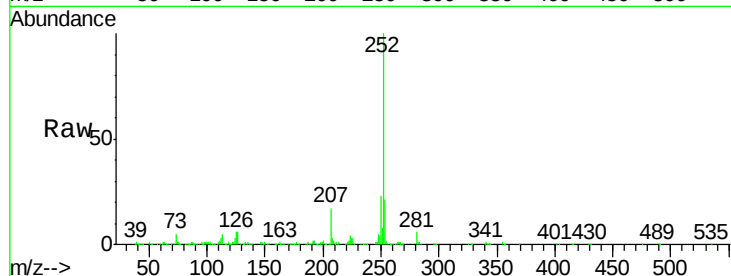
Tot Ion:252 Resp: 734731

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.2

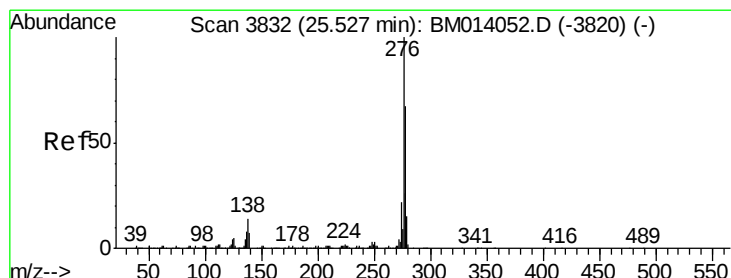
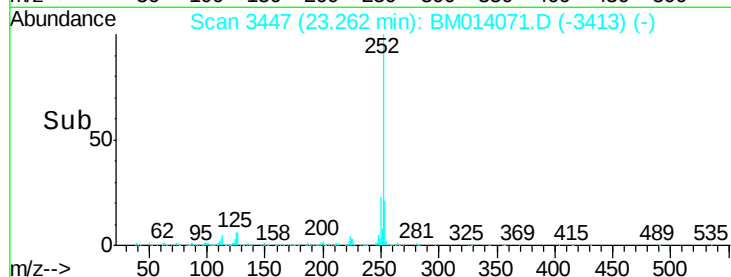
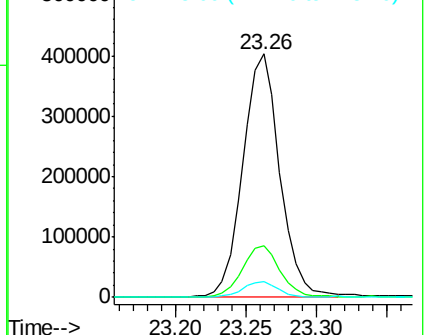
125 6.3 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.783 ng/ul

RT: 25.53 min Scan# 3832

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

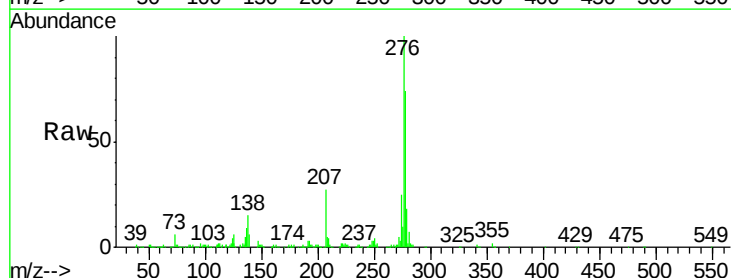
Tgt Ion:276 Resp: 811717

Ion Ratio Lower Upper

276 100

138 15.3 9.3 13.9#

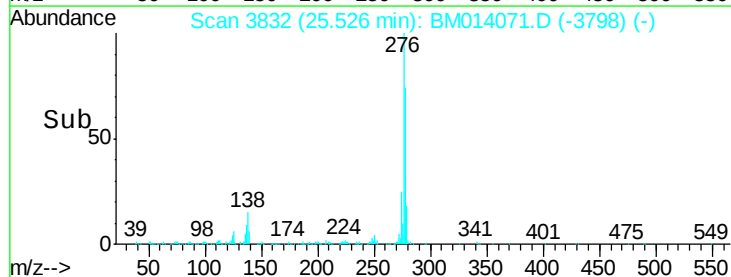
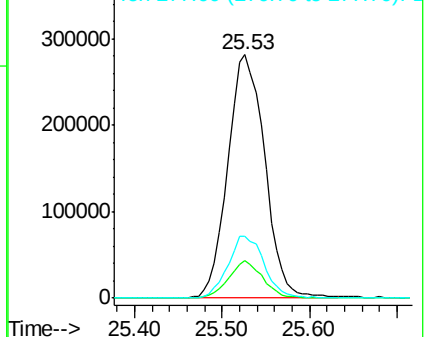
277 25.4 19.9 29.9

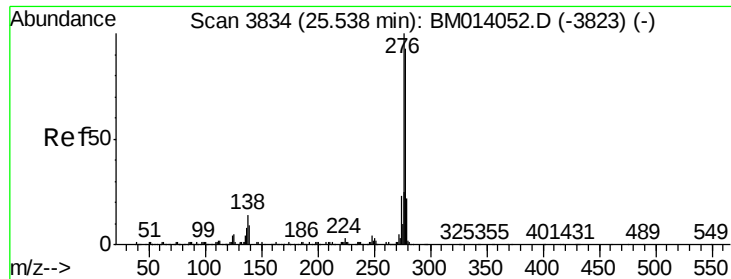


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.776 ng/ul

RT: 25.54 min Scan# 3834

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

Instrument :

BNA_M

ClientSampleId :

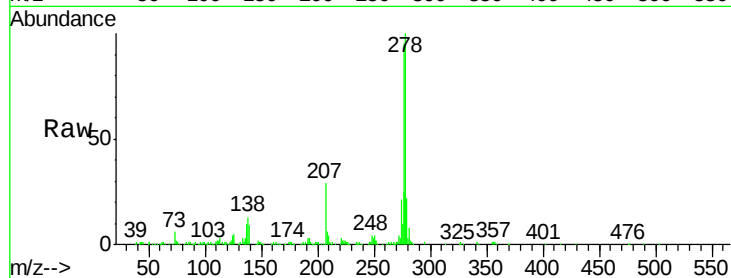
Tot Ion:278 Resp: 688066

Ion Ratio Lower Upper

278 100

139 9.1 5.8 8.8#

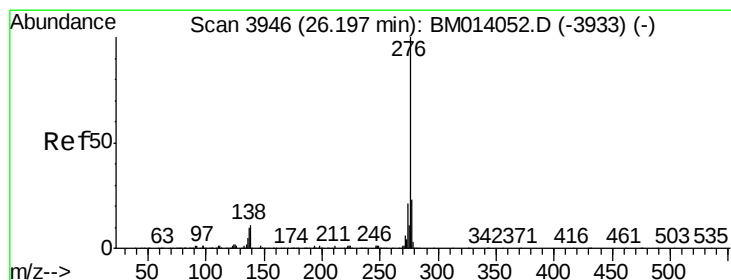
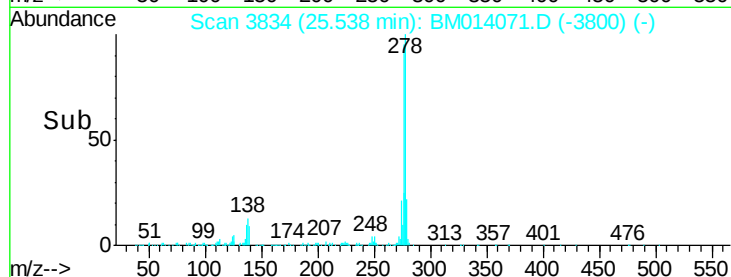
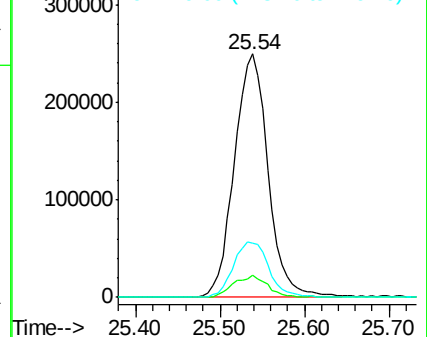
279 22.3 18.6 27.8



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



#91

Benzo(g,h,i)perylene

Concen: 19.653 ng/ul

RT: 26.20 min Scan# 3946

Delta R.T. -0.00 min

Lab File: BM014071.D

Acq: 01 Feb 2018 13:46

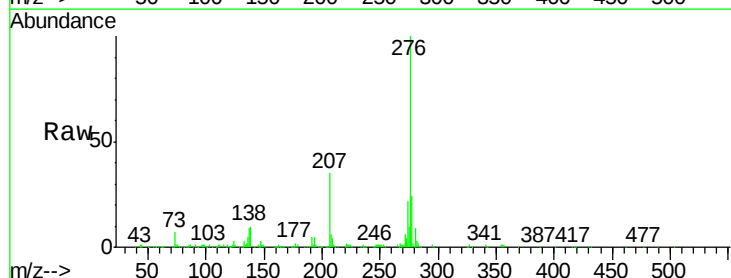
Tgt Ion:276 Resp: 666653

Ion Ratio Lower Upper

276 100

138 10.1 8.5 12.7

277 24.4 18.6 28.0



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

