

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016020.D
 Acq On : 23 Jul 2018 11:37
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 23 14:07:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 14:03:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	35101	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	138993	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	70080	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	152183	20.00	ng	0.00
75) Chrysene-d12	21.70	240	165067	20.00	ng	0.00
86) Perylene-d12	24.07	264	183392	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	8027	3.92	ng	0.02
7) Phenol-d6	7.40	99	10935	3.90	ng	0.01
23) Nitrobenzene-d5	9.43	82	12177	4.27	ng	0.01
41) 2,4,6-Tribromophenol	16.34	330	2861	3.12	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	26585	4.71	ng	0.00
78) Terphenyl-d14	20.16	244	34003	3.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	2244	2.651	ng	# 100
3) Pyridine	4.03	79	3071	1.375	ng	# 62
4) n-Nitrosodimethylamine	3.92	42	2489	1.431	ng	# 26
6) Aniline	7.57	93	6368	1.875	ng	# 86
8) 2-Chlorophenol	7.80	128	5097	2.075	ng	# 90
9) Benzaldehyde	7.40	77	4287	2.427	ng	# 82
10) Phenol	7.43	94	5460	1.939	ng	# 89
11) bis(2-Chloroethyl)ether	7.66	93	4517	1.972	ng	# 95
12) 1,3-Dichlorobenzene	8.12	146	6936	2.547	ng	# 88
13) 1,4-Dichlorobenzene	8.27	146	6895	2.448	ng	# 93
14) 1,2-Dichlorobenzene	8.59	146	6768	2.485	ng	# 81
15) Benzyl Alcohol	8.52	79	2791	1.147	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.76	45	7394	2.956	ng	# 88
17) 2-Methylphenol	8.70	107	3420	1.753	ng	# 73
18) Hexachloroethane	9.30	117	2696	2.421	ng	# 85
19) n-Nitroso-di-n-propylamine	9.05	70	3884	1.725	ng	# 73
20) 3+4-Methylphenols	9.05	107	4077	1.505	ng	# 89
22) Acetophenone	9.09	105	7544	2.084	ng	# 83
24) Nitrobenzene	9.47	77	6415	2.313	ng	# 97
25) Isophorone	9.99	82	7864	1.809	ng	# 92
26) 2-Nitrophenol	10.20	139	1613	1.351	ng	# 57
27) 2,4-Dimethylphenol	10.23	122	3233	1.782	ng	# 61
28) bis(2-Chloroethoxy)methane	10.47	93	5456	1.926	ng	# 96
29) 2,4-Dichlorophenol	10.73	162	3657	1.820	ng	# 89
30) 1,2,4-Trichlorobenzene	10.92	180	5971	2.559	ng	# 95
31) Naphthalene	11.11	128	16812	2.333	ng	# 96
32) Benzoic acid	10.40	122	121	0.075	ng	# 37
33) 4-Chloroaniline	11.26	127	4629	1.576	ng	# 88
34) Hexachlorobutadiene	11.36	225	3838	2.464	ng	# 95
35) Caprolactam	12.02	113	141	0.212	ng	# 16
36) 4-Chloro-3-methylphenol	12.35	107	3878	1.682	ng	# 79
37) 2-Methylnaphthalene	12.70	142	10007	1.952	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	5596	2.488	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	596	0.719	ng	# 90

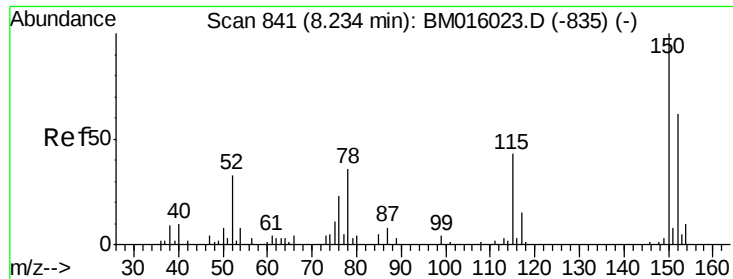
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016020.D
 Acq On : 23 Jul 2018 11:37
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 23 14:07:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 14:03:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	2747	1.932	ng	# 94
43) 2,4,5-Trichlorophenol	13.40	196	2993	1.949	ng	# 84
45) 1,1'-Biphenyl	13.70	154	14276	2.356	ng	87
46) 2-Chloronaphthalene	13.75	162	11041	2.437	ng	# 76
47) 2-Nitroaniline	13.99	65	2238	1.417	ng	# 77
48) Acenaphthylene	14.59	152	14575	1.978	ng	96
49) Dimethylphthalate	14.31	163	13389	2.166	ng	100
50) 2,6-Dinitrotoluene	14.44	165	2208	1.832	ng	# 40
51) Acenaphthene	14.92	154	10280	2.242	ng	91
52) 3-Nitroaniline	14.82	138	1483	1.124	ng	# 84
54) Dibenzofuran	15.26	168	16964	2.401	ng	# 84
55) 4-Nitrophenol	15.15	139	114	0.117	ng	# 62
56) 2,4-Dinitrotoluene	15.26	165	2410	1.385	ng	# 57
57) Fluorene	15.90	166	11996	2.059	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.49	232	2469	1.905	ng	# 100
59) Diethylphthalate	15.65	149	14484	2.187	ng	# 92
60) 4-Chlorophenyl-phenylether	15.88	204	6858	2.287	ng	# 77
61) 4-Nitroaniline	15.97	138	1053	0.770	ng	# 19
62) Azobenzene	16.17	77	12926	2.082	ng	# 79
64) 4,6-Dinitro-2-methylphenol	16.02	198	924	0.999	ng	# 61
65) n-Nitrosodiphenylamine	16.10	169	10433	2.001	ng	99
66) 4-Bromophenyl-phenylether	16.77	248	3602	2.120	ng	# 66
67) Hexachlorobenzene	16.90	284	4123	2.171	ng	# 74
68) Atrazine	17.03	200	3586	2.091	ng	87
69) Pentachlorophenol	17.24	266	1733	1.475	ng	# 81
70) Phenanthrene	17.63	178	19980	2.295	ng	98
71) Anthracene	17.72	178	17558	2.054	ng	# 94
72) Carbazole	18.00	167	17581	2.207	ng	98
73) Di-n-butylphthalate	18.51	149	20126	1.874	ng	# 95
74) Fluoranthene	19.62	202	20340	2.032	ng	95
76) Benzidine	19.80	184	9701	2.006	ng	# 94
77) Pyrene	19.97	202	21602	2.101	ng	99
79) Butylbenzylphthalate	20.83	149	9949	2.002	ng	91
80) Benzo(a)anthracene	21.69	228	23524	2.248	ng	98
81) 3,3'-Dichlorobenzidine	21.62	252	8857	2.355	ng	93
82) Chrysene	21.69	228	23524	2.413	ng	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	13861	1.887	ng	# 87
84) Di-n-octyl phthalate	22.48	149	23381	1.953	ng	# 85
85) Indeno(1,2,3-cd)pyrene	26.51	276	28253	3.119	ng	# 95
87) Benzo(b)fluoranthene	23.36	252	24183	1.975	ng	# 94
88) Benzo(k)fluoranthene	23.40	252	25042	2.105	ng	98
89) Benzo(a)pyrene	23.97	252	23609	2.190	ng	# 89
90) Dibenzo(a,h)anthracene	26.50	278	23902	2.465	ng	# 95
91) Benzo(g,h,i)perylene	27.26	276	24096	2.828	ng	# 87

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

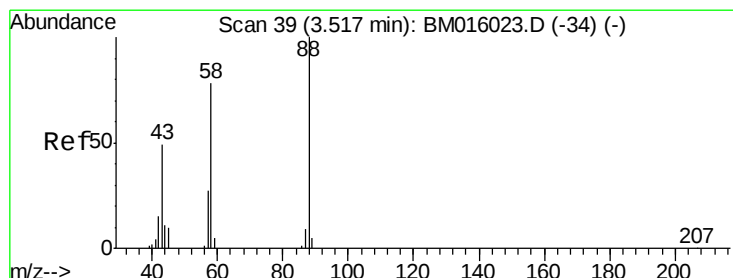
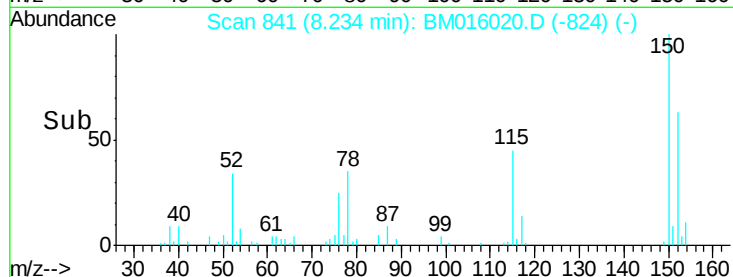
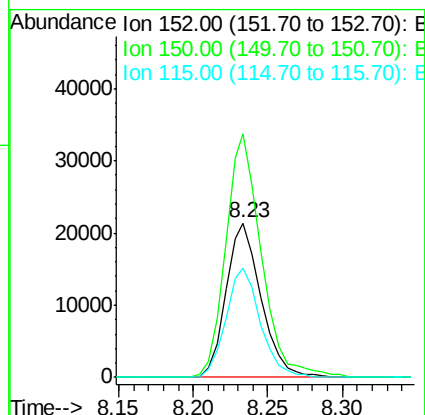
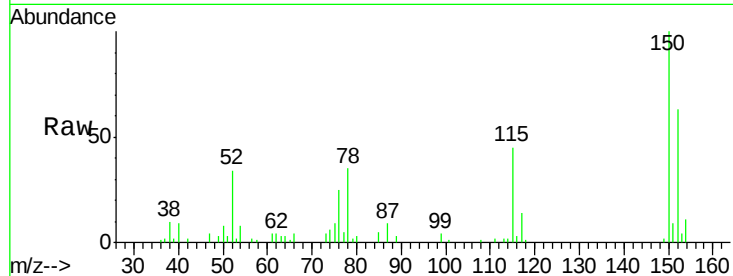


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

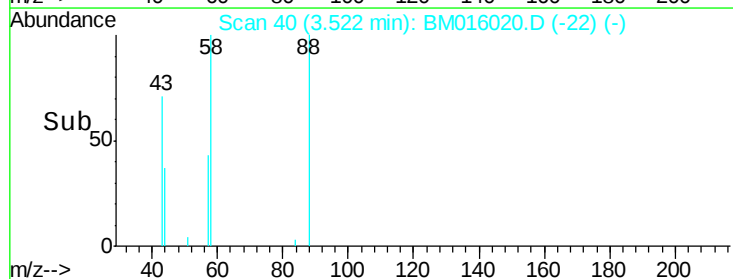
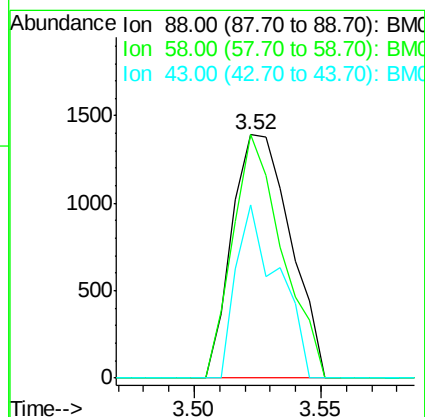
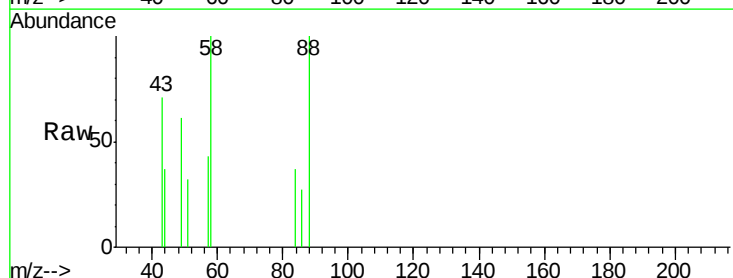
Tgt Ion:152 Resp: 35101
Ion Ratio Lower Upper
152 100
150 157.9 119.5 179.3
115 70.4 43.0 64.4#

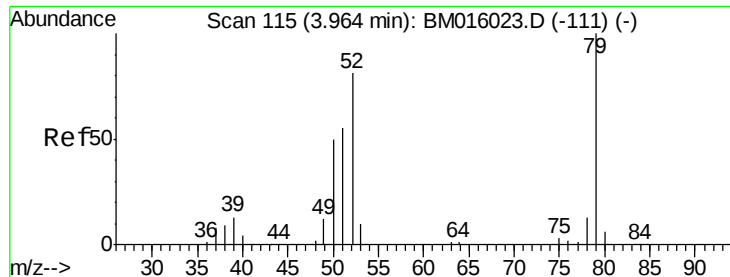


#2

1,4-Dioxane
Concen: 2.651 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion: 88 Resp: 2244
Ion Ratio Lower Upper
88 100
58 84.5 0.0 0.0#
43 51.2 0.0 0.0#





#3

Pyridine

Concen: 1.375 ng

RT: 4.03 min Scan# 127

Delta R.T. 0.07 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

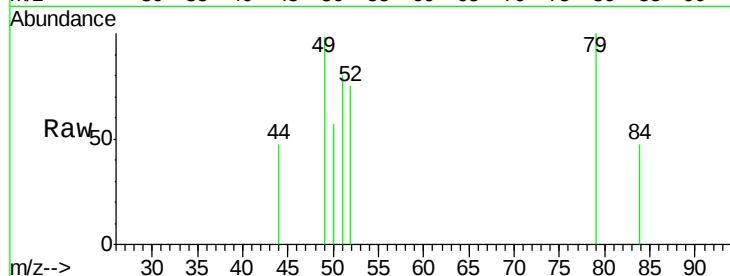
Tgt Ion: 79 Resp: 3071

Ion Ratio Lower Upper

79 100

52 75.4 51.1 76.7

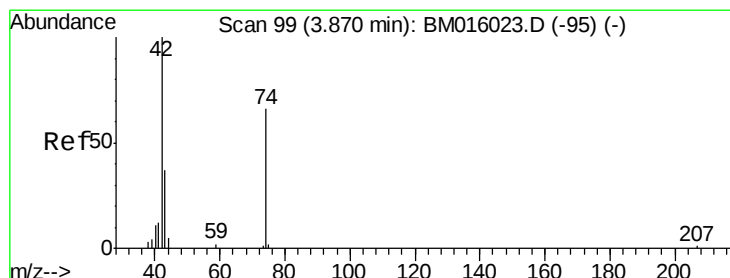
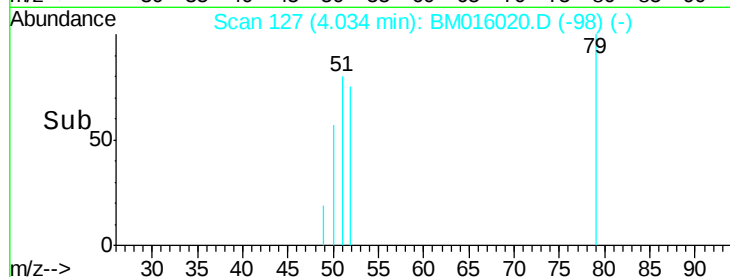
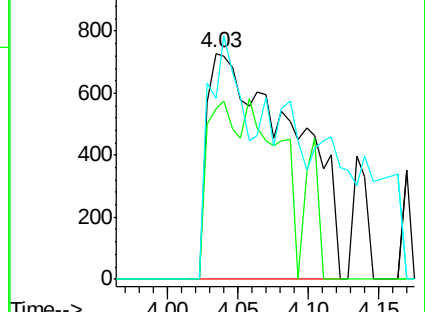
51 79.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016020.D (-98) (-)

Ion 52.00 (51.70 to 52.70): BM016020.D (-98) (-)

Ion 51.00 (50.70 to 51.70): BM016020.D (-98) (-)



#4

n-Nitrosodimethylamine

Concen: 1.431 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.05 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

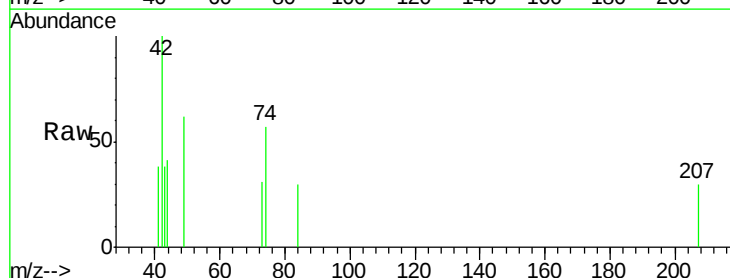
Tgt Ion: 42 Resp: 2489

Ion Ratio Lower Upper

42 100

74 56.6 119.3 178.9#

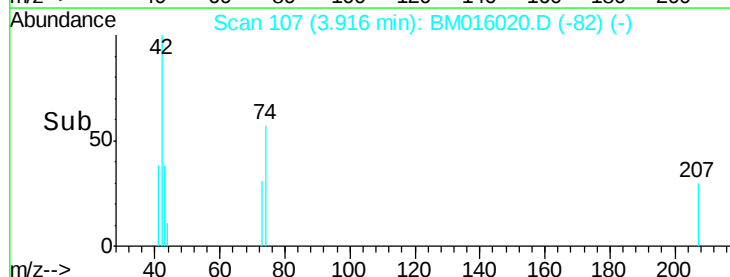
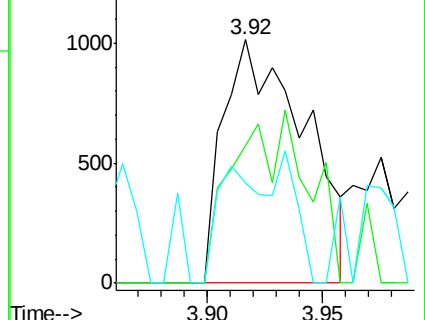
44 41.3 5.4 8.2#

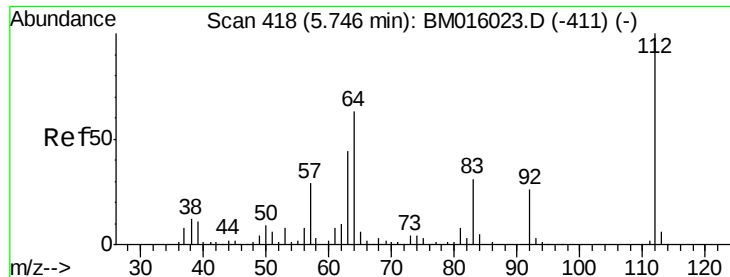


Abundance Ion 42.00 (41.70 to 42.70): BM016020.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM016020.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM016020.D (-82) (-)





#5

2-Fluorophenol

Concen: 1.431 ng

RT: 5.76 min Scan# 421

Delta R.T. 0.02 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

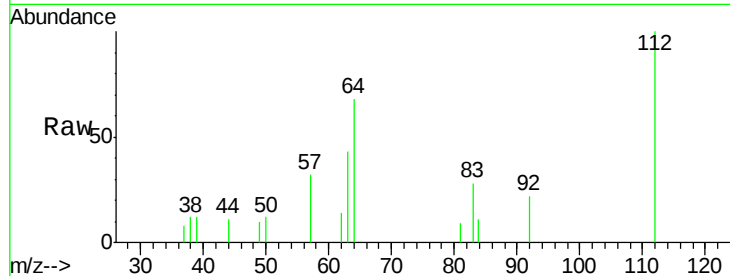
Tgt Ion: 112 Resp: 8027

Ion Ratio Lower Upper

112 100

64 67.7 38.6 57.8#

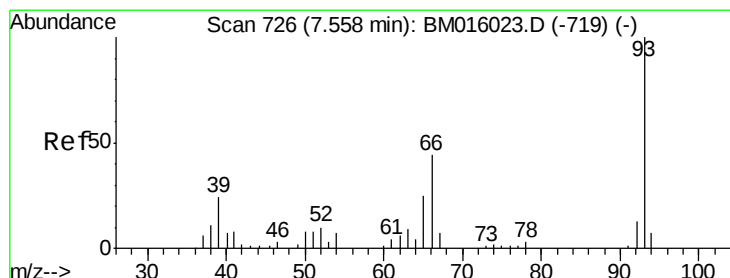
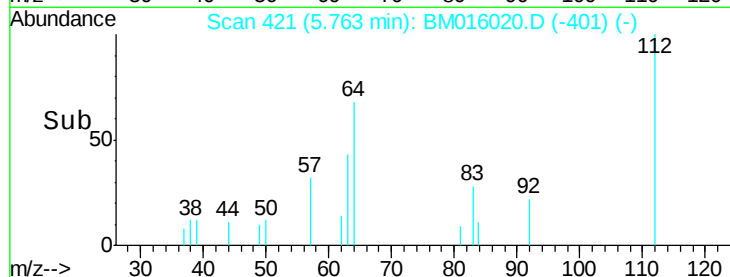
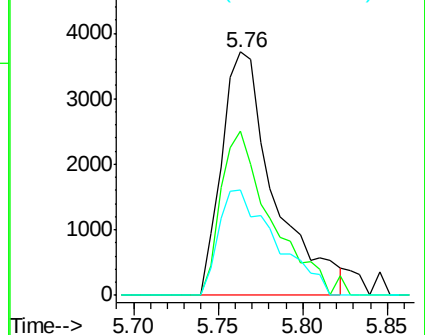
63 43.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 1.875 ng

RT: 7.57 min Scan# 728

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

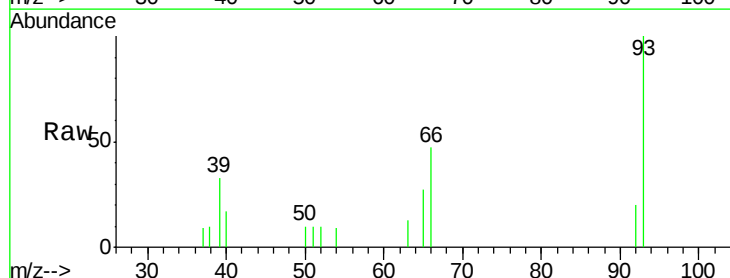
Tgt Ion: 93 Resp: 6368

Ion Ratio Lower Upper

93 100

66 46.9 30.8 46.2#

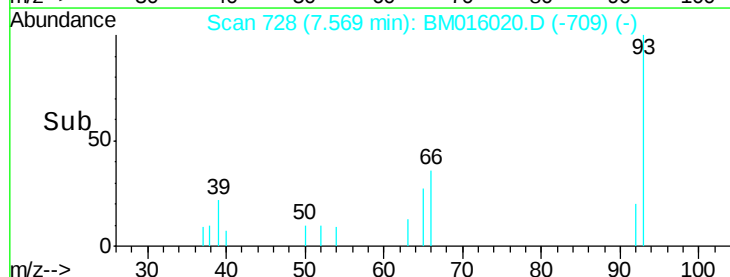
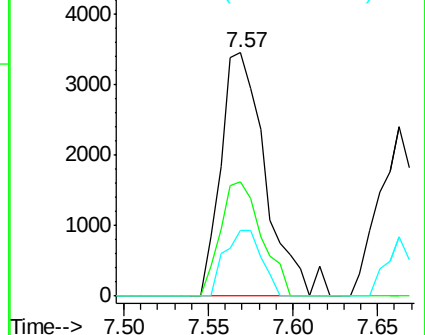
65 27.1 16.0 24.0#

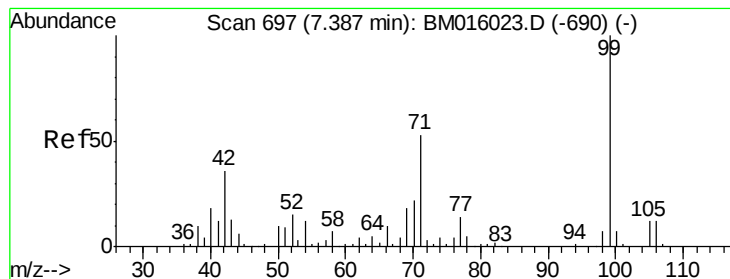


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 1.875 ng

RT: 7.40 min Scan# 699

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

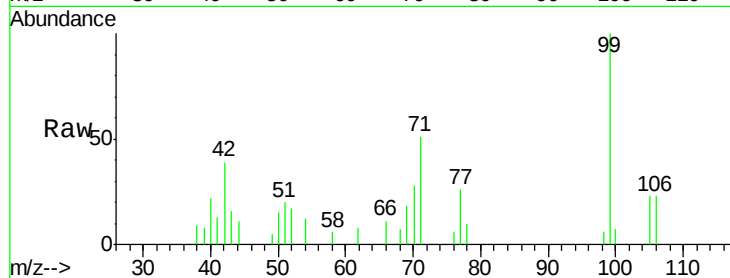
Tgt Ion: 99 Resp: 10935

Ion Ratio Lower Upper

99 100

42 39.1 11.0 16.4#

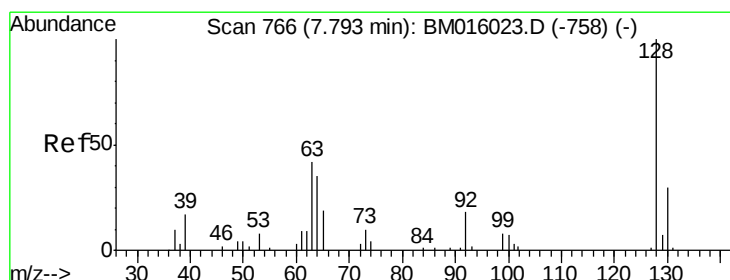
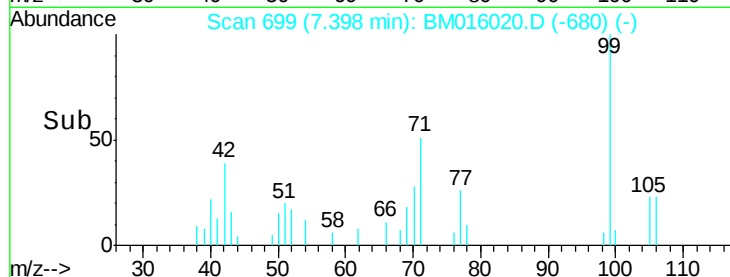
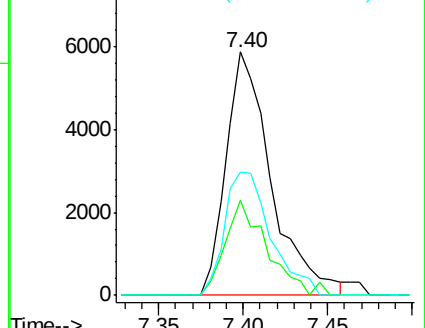
71 50.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016020.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016020.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016020.D (-680) (-)



#8

2-Chlorophenol

Concen: 2.075 ng

RT: 7.80 min Scan# 767

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

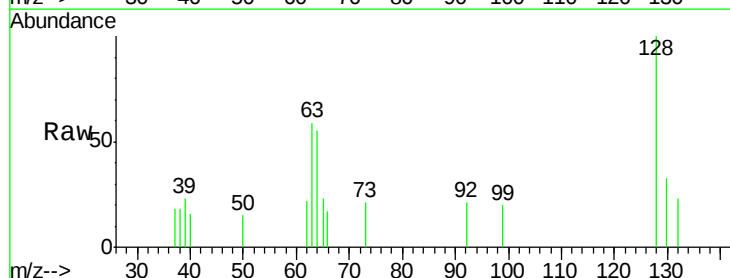
Tgt Ion: 128 Resp: 5097

Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

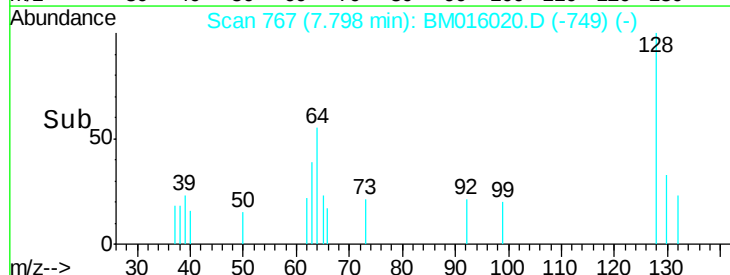
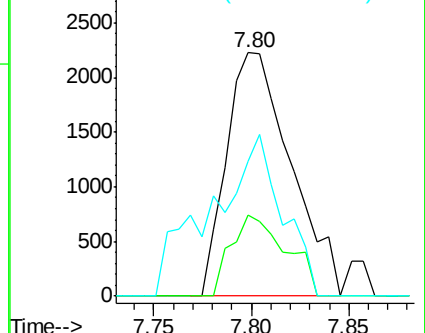
64 55.2 24.9 64.9

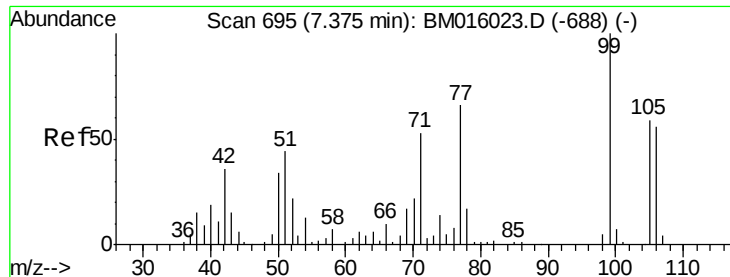


Abundance Ion 128.00 (127.70 to 128.70): BM016020.D (-749) (-)

Ion 130.00 (129.70 to 130.70): BM016020.D (-749) (-)

Ion 64.00 (63.70 to 64.70): BM016020.D (-749) (-)





#9

Benzaldehyde

Concen: 2.427 ng

RT: 7.40 min Scan# 700

Delta R.T. 0.03 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

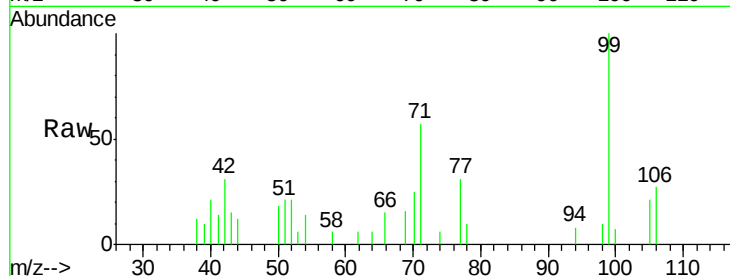
Tgt Ion: 77 Resp: 4287

Ion Ratio Lower Upper

77 100

105 69.3 78.8 118.8#

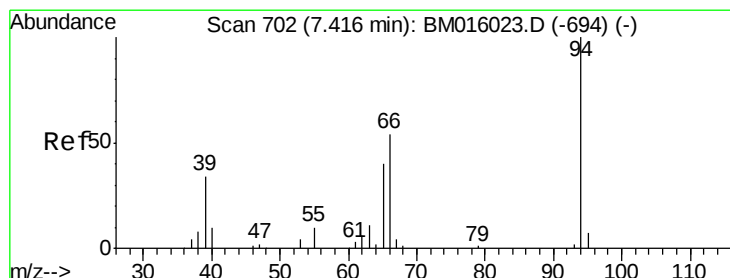
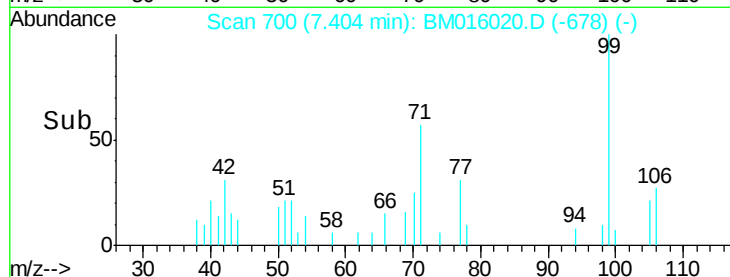
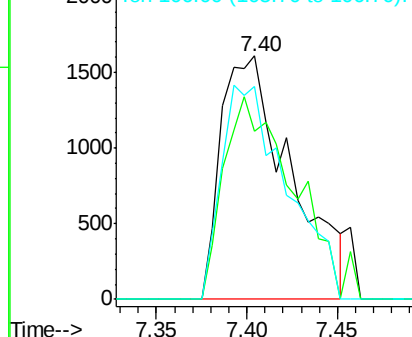
106 87.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016020.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM016020.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM016020.D (-678) (-)



#10

Phenol

Concen: 1.939 ng

RT: 7.43 min Scan# 704

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

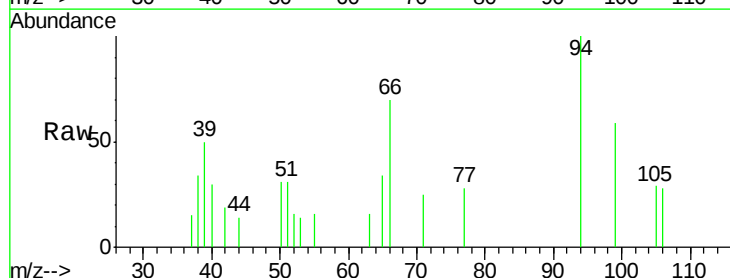
Tgt Ion: 94 Resp: 5460

Ion Ratio Lower Upper

94 100

65 34.4 18.8 58.8

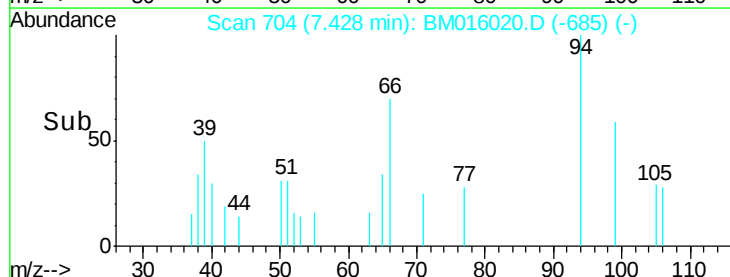
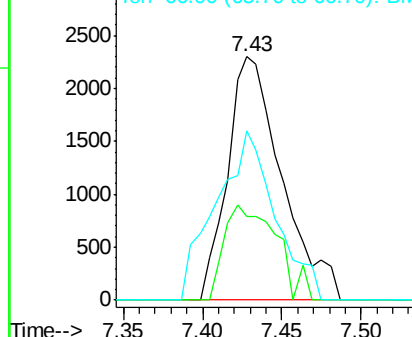
66 69.6 39.9 79.9

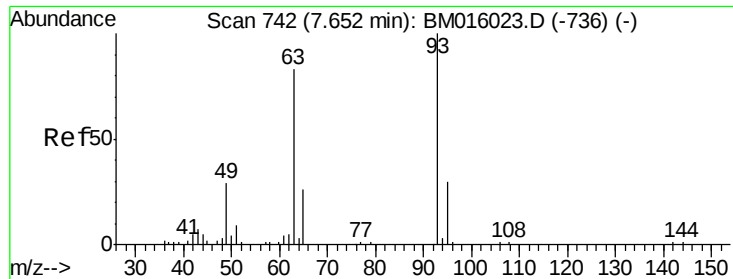


Abundance Ion 94.00 (93.70 to 94.70): BM016020.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016020.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016020.D (-685) (-)

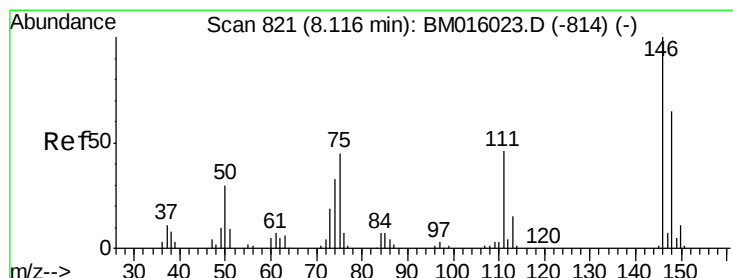
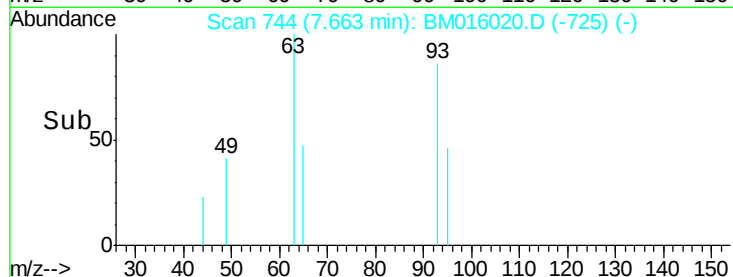
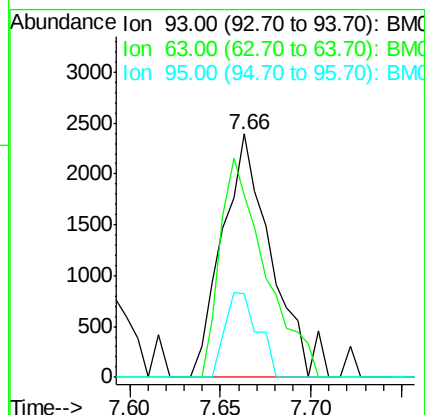
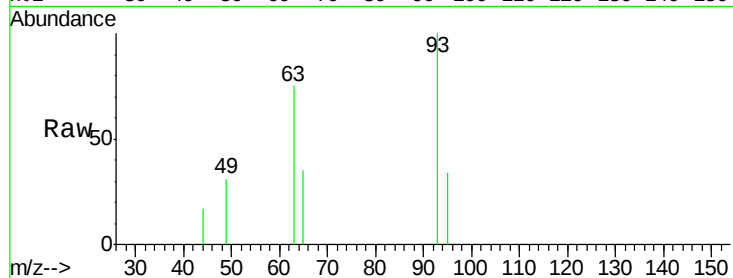




#11
bis(2-Chloroethyl)ether
Concen: 1.972 ng
RT: 7.66 min Scan# 744
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

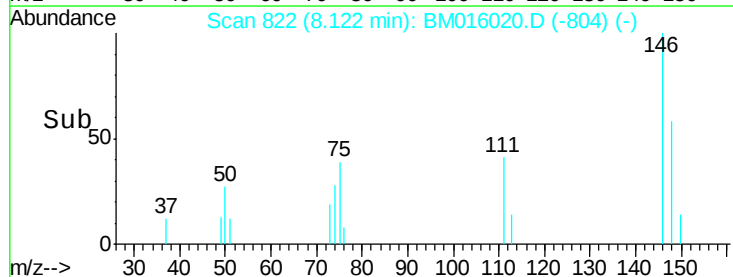
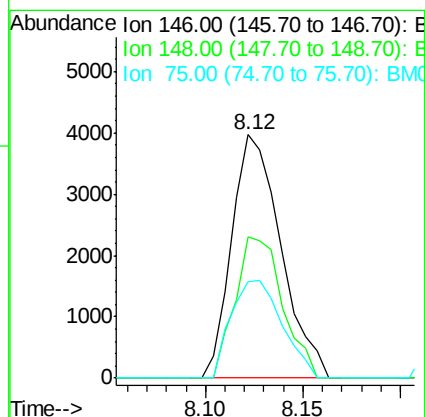
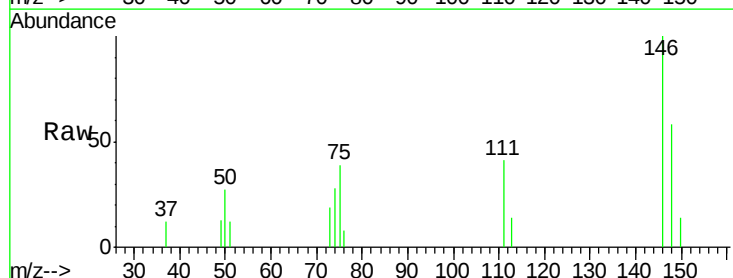
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

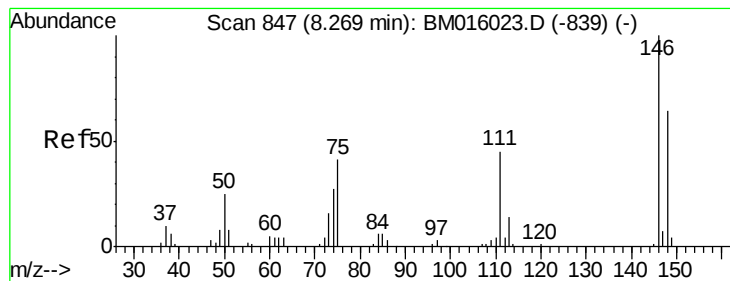
Tgt Ion: 93 Resp: 4517
Ion Ratio Lower Upper
93 100
63 74.8 49.5 89.5
95 34.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 2.547 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion: 146 Resp: 6936
Ion Ratio Lower Upper
146 100
148 58.2 50.9 76.3
75 39.5 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 2.448 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

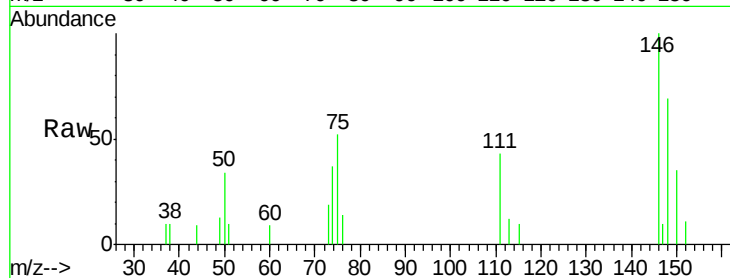
Tgt Ion:146 Resp: 6895

Ion Ratio Lower Upper

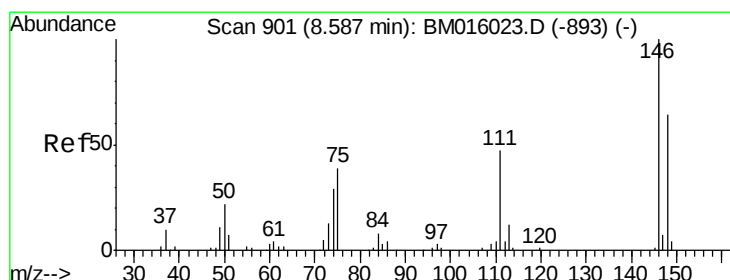
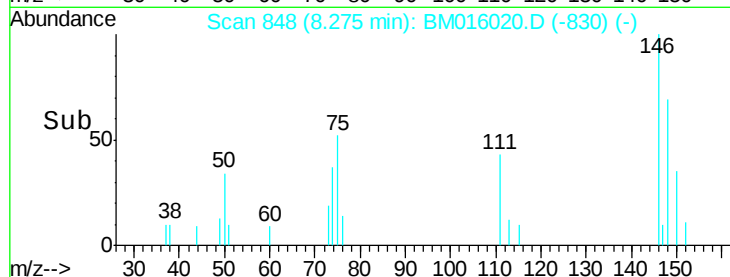
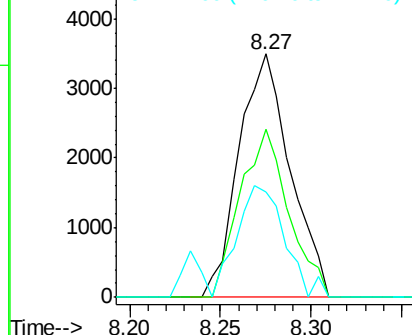
146 100

148 69.0 51.9 77.9

111 43.2 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.485 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

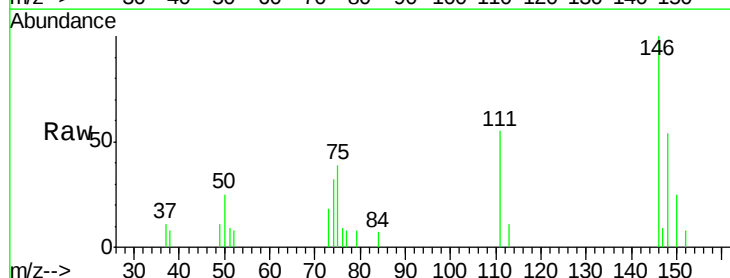
Tgt Ion:146 Resp: 6768

Ion Ratio Lower Upper

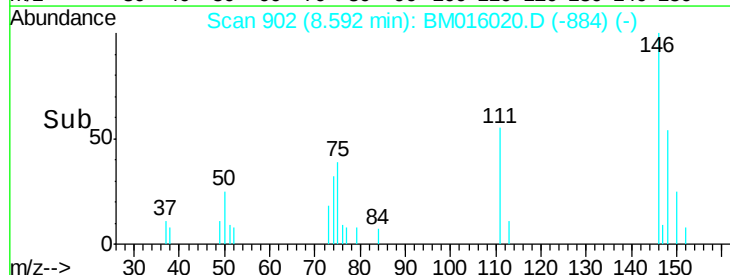
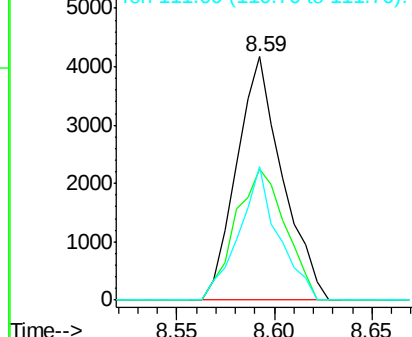
146 100

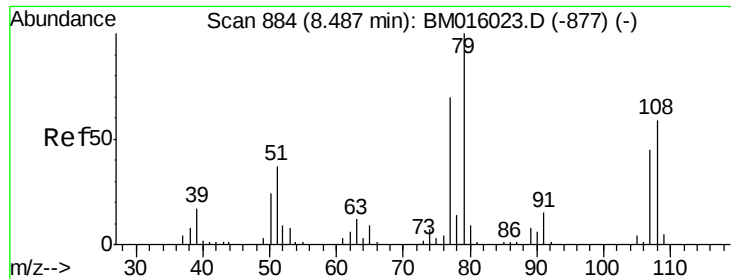
148 54.0 52.3 78.5

111 54.7 30.6 45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.147 ng

RT: 8.52 min Scan# 889

Delta R.T. 0.03 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

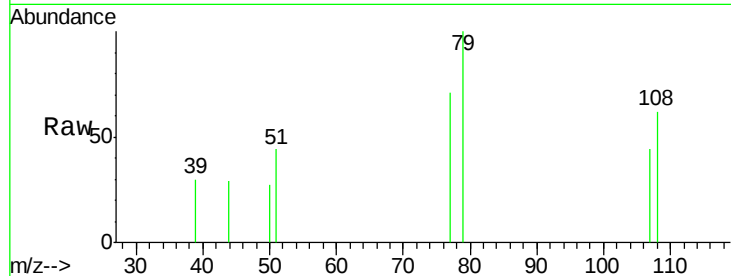
Tgt Ion: 79 Resp: 2791

Ion Ratio Lower Upper

79 100

108 62.2 65.0 97.4#

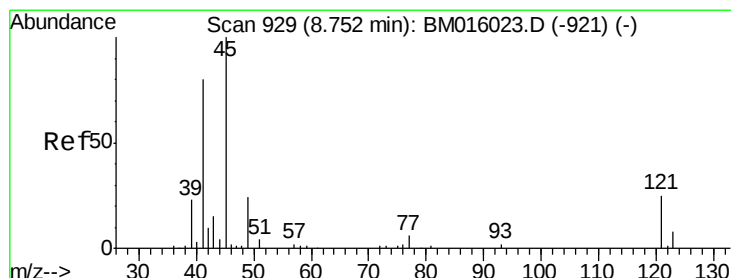
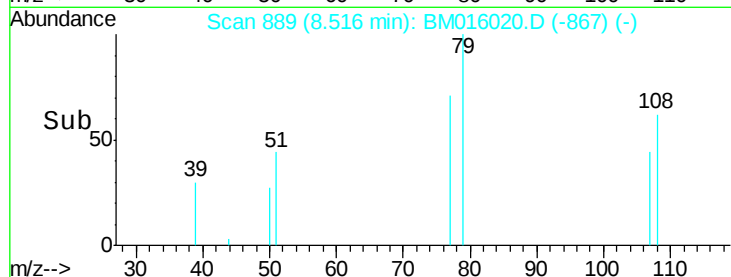
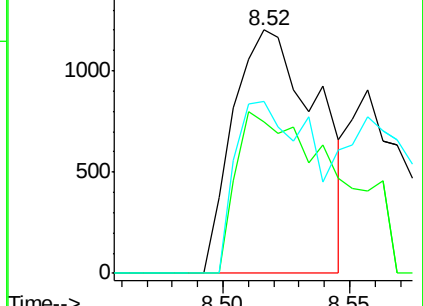
77 70.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016020.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM016020.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM016020.D (-867) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.956 ng

RT: 8.76 min Scan# 930

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

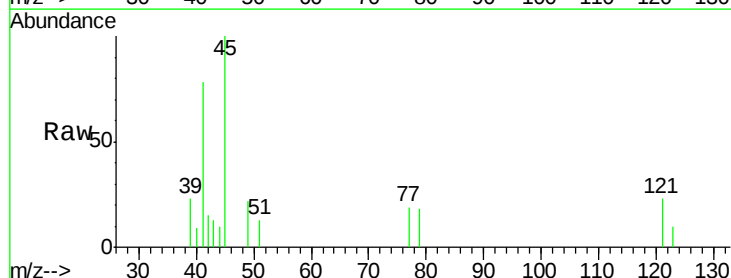
Tgt Ion: 45 Resp: 7394

Ion Ratio Lower Upper

45 100

77 19.0 0.0 35.2

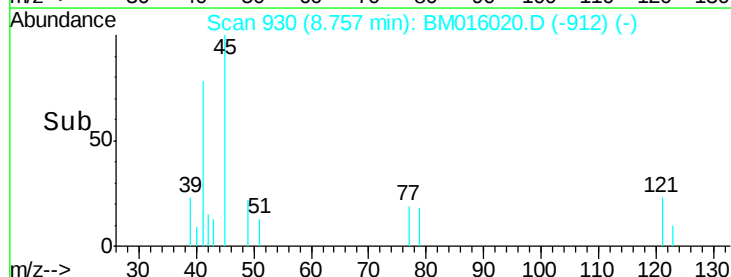
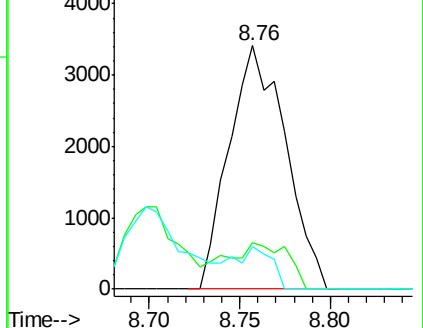
79 17.7 0.0 32.0

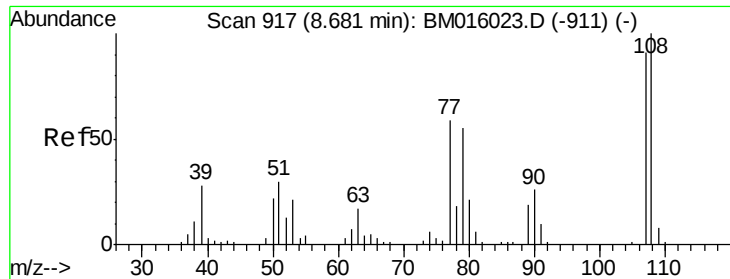


Abundance Ion 45.00 (44.70 to 45.70): BM016020.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM016020.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM016020.D (-912) (-)

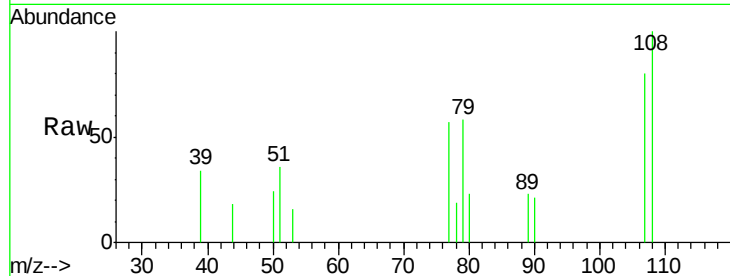




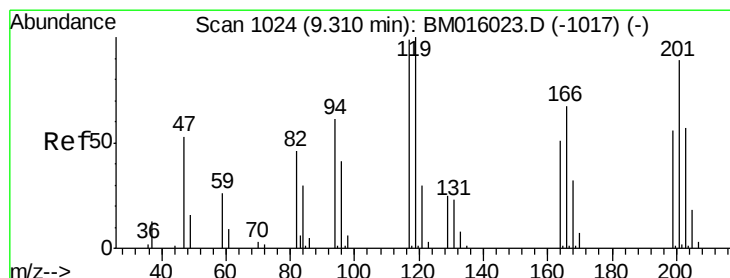
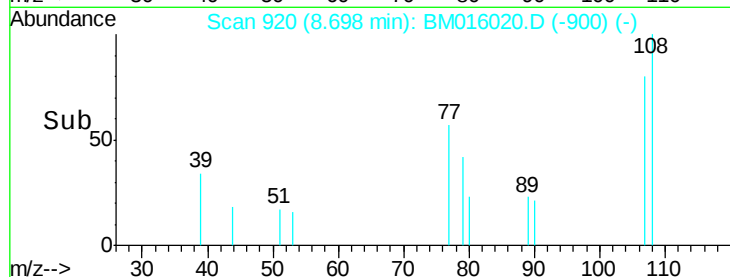
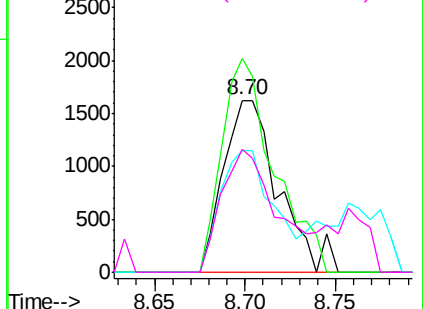
#17
2-Methylphenol
Concen: 1.753 ng
RT: 8.70 min Scan# 920
Delta R.T. 0.02 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 3420
Ion Ratio Lower Upper
107 100
108 124.4 89.8 134.8
77 70.7 32.6 48.8#
79 71.5 32.8 49.2#

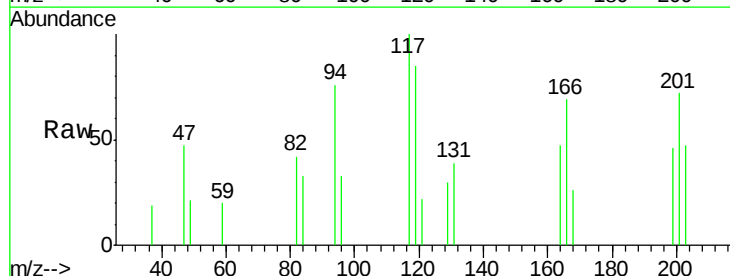


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

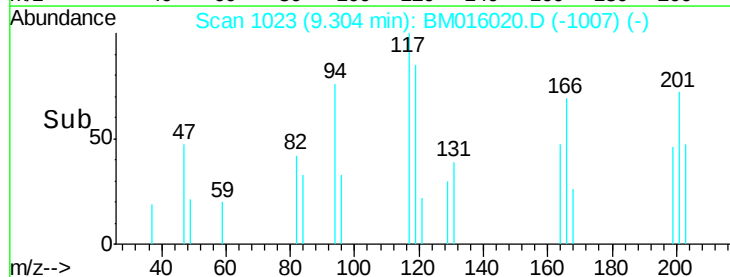
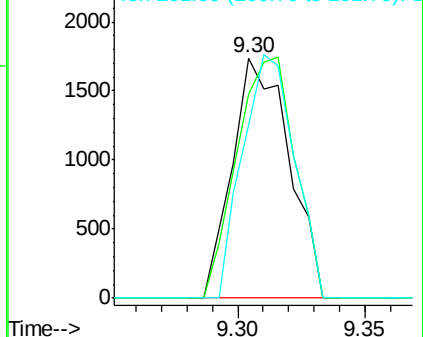


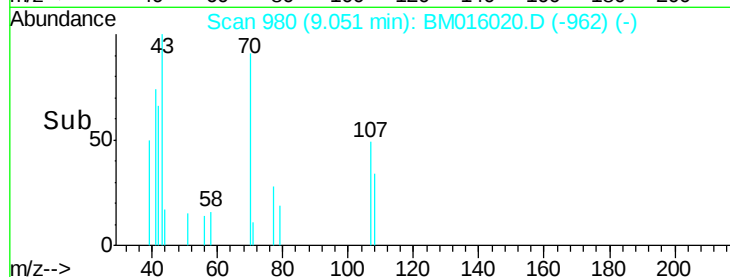
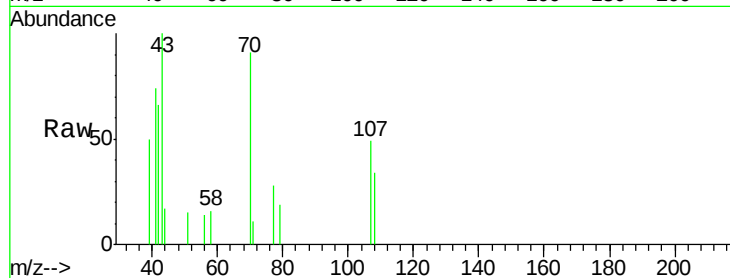
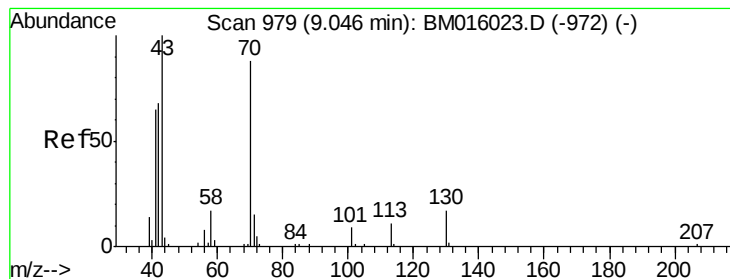
#18
Hexachloroethane
Concen: 2.421 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion:117 Resp: 2696
Ion Ratio Lower Upper
117 100
119 85.0 79.2 118.8
201 72.1 69.8 104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 1.725 ng

RT: 9.05 min Scan# 980

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 3884

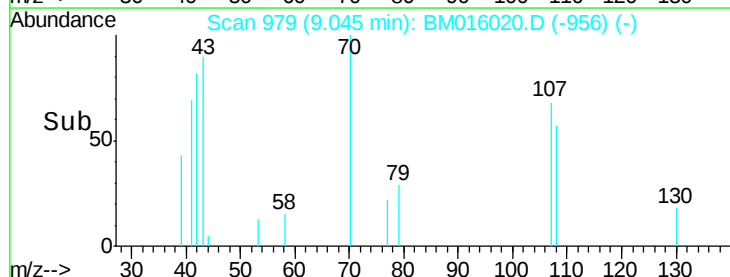
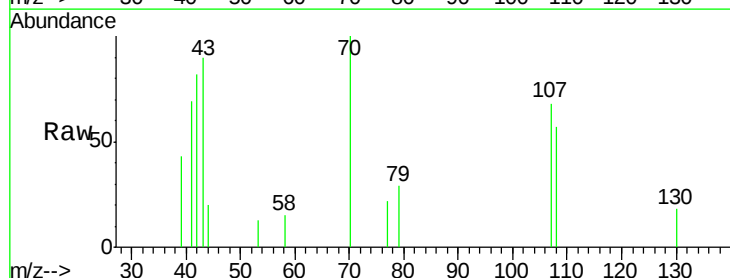
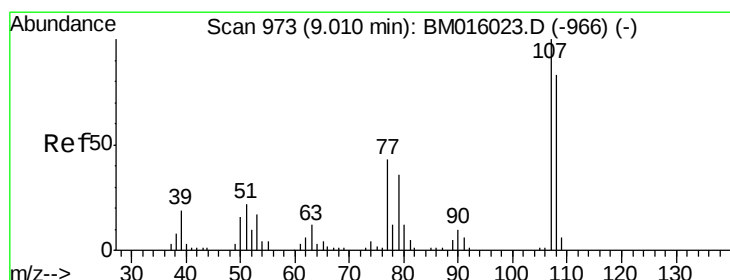
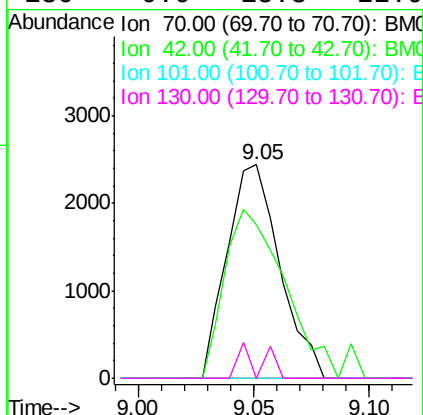
Ion Ratio Lower Upper

70 100

42 72.1 44.5 66.7#

101 0.0 7.4 11.2#

130 0.0 15.3 22.9#



#20

3+4-Methylphenols

Concen: 1.505 ng

RT: 9.05 min Scan# 979

Delta R.T. 0.03 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion: 107 Resp: 4077

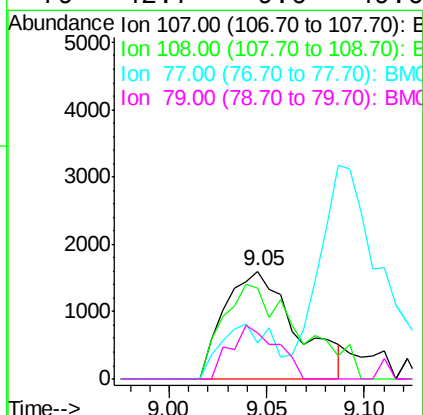
Ion Ratio Lower Upper

107 100

108 84.1 73.2 113.2

77 33.2 10.7 50.7

79 42.7 9.6 49.6

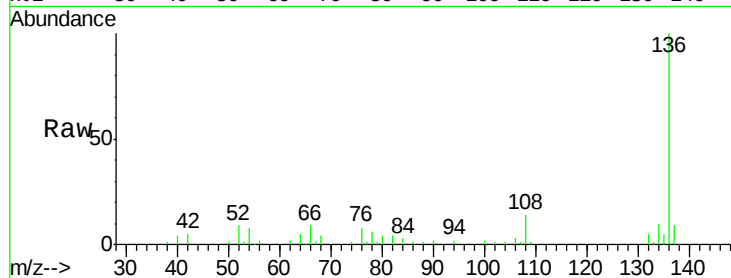




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	138993
Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.7	13.1
54	8.2	4.6	6.8#
68	4.1	3.7	5.5



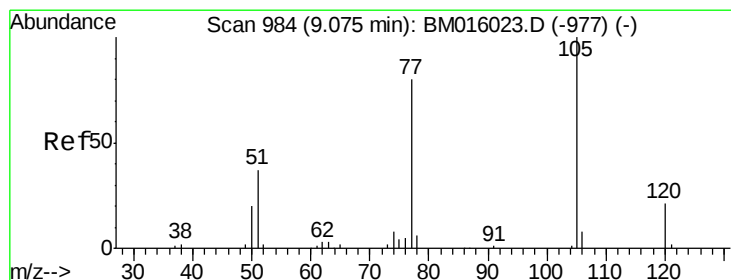
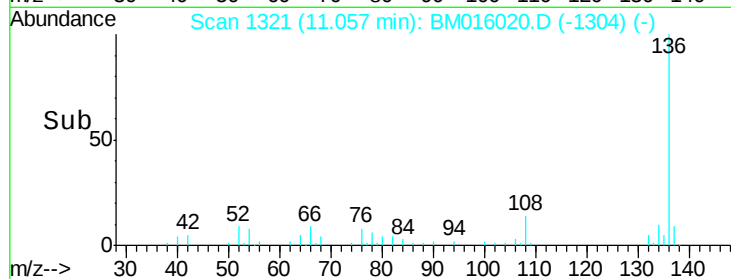
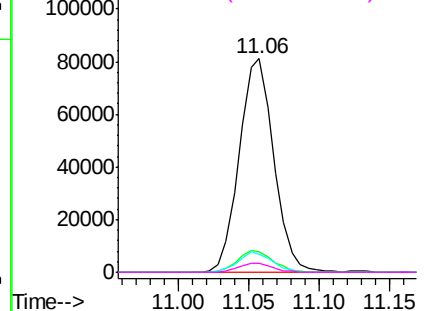
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

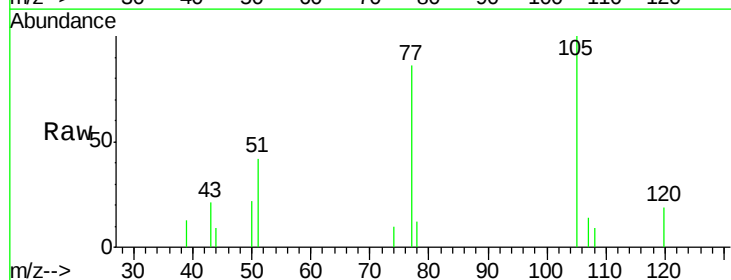
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 2.084 ng
RT: 9.09 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion:	105	Resp:	7544
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	42.1	21.6	32.4#
120	19.5	16.1	24.1



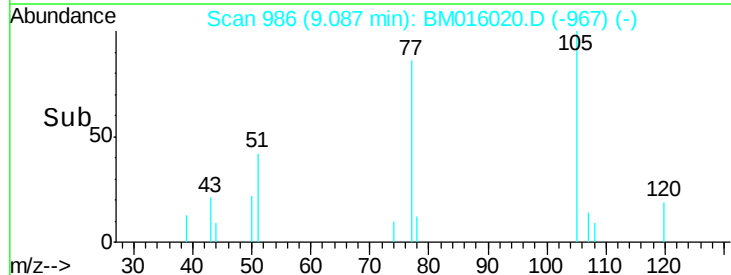
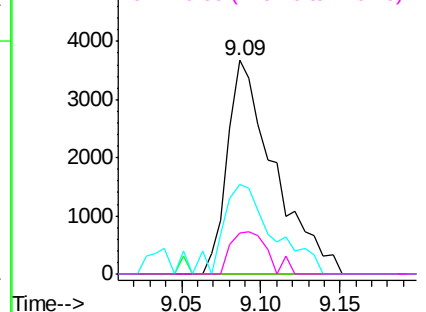
Abundance

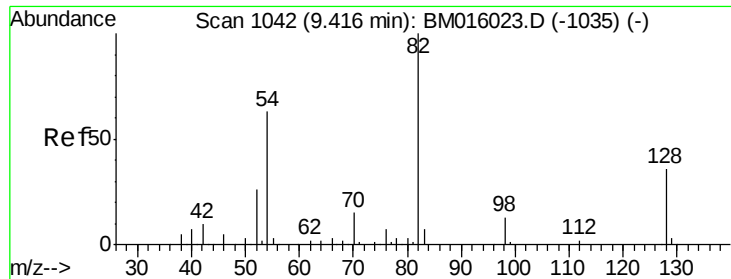
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

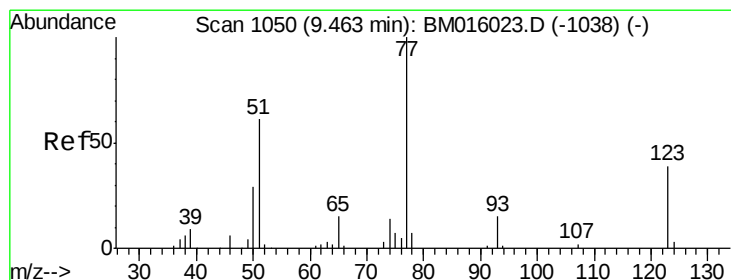
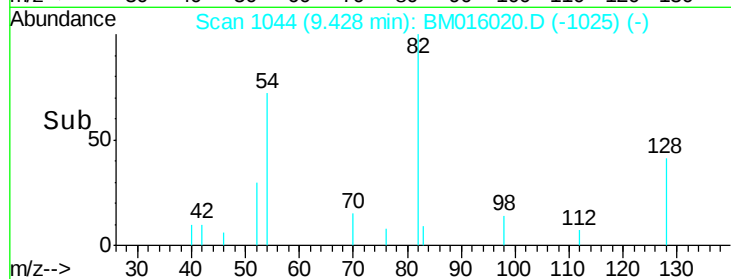
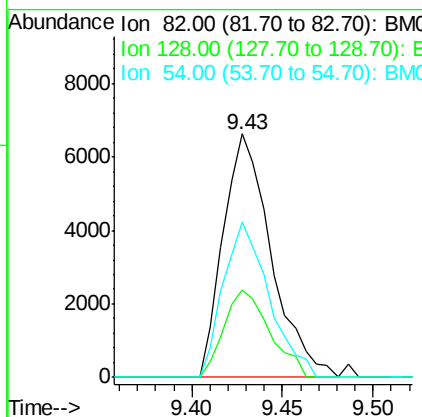
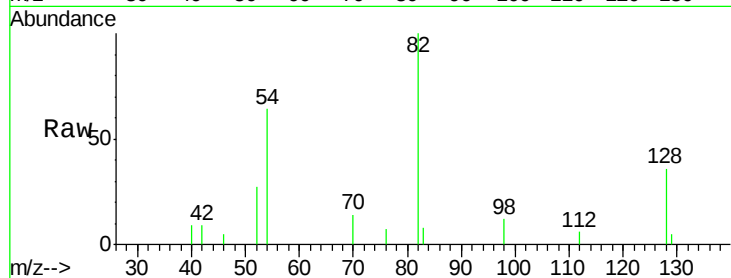




#23
Nitrobenzene-d5
Concen: 2.084 ng
RT: 9.43 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

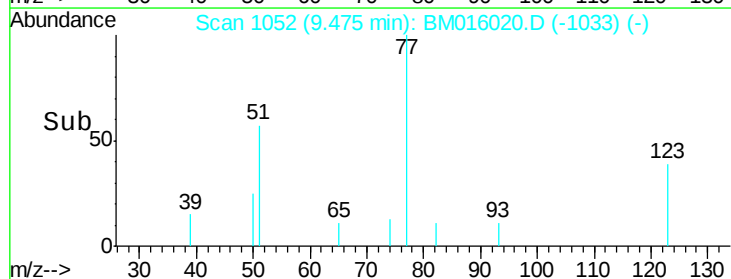
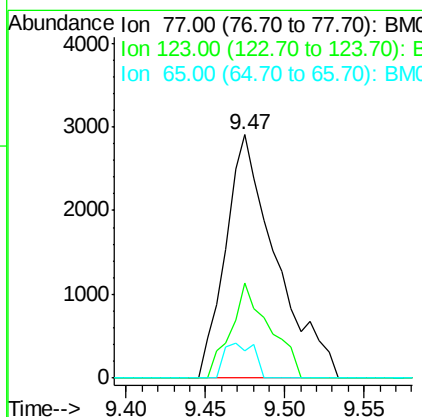
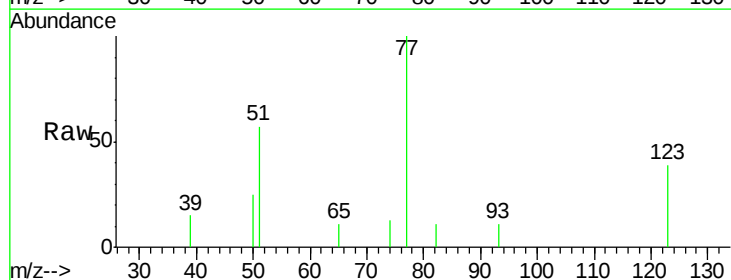
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

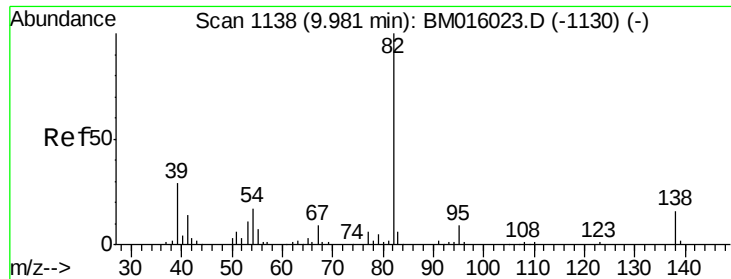
Tgt Ion: 82 Resp: 12177
Ion Ratio Lower Upper
82 100
128 35.9 32.8 49.2
54 63.8 40.6 60.8#



#24
Nitrobenzene
Concen: 2.313 ng
RT: 9.47 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion: 77 Resp: 6415
Ion Ratio Lower Upper
77 100
123 39.2 32.6 49.0
65 11.4 10.9 16.3





#25

Isophorone

Concen: 1.809 ng

RT: 9.99 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

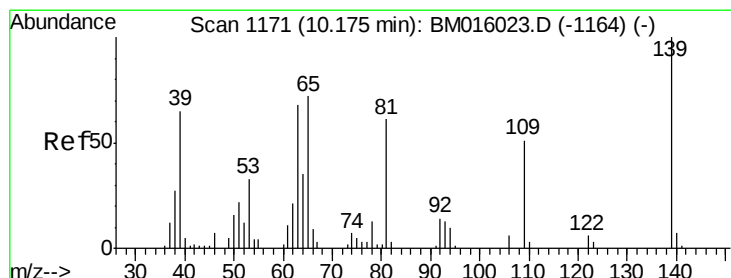
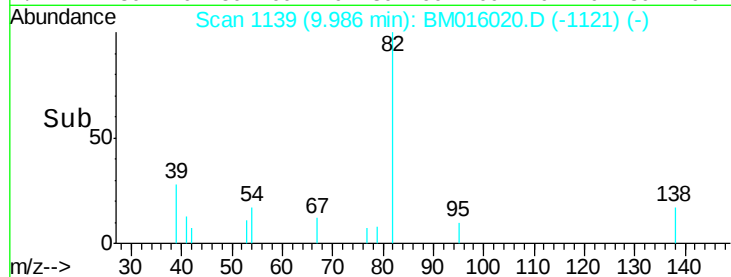
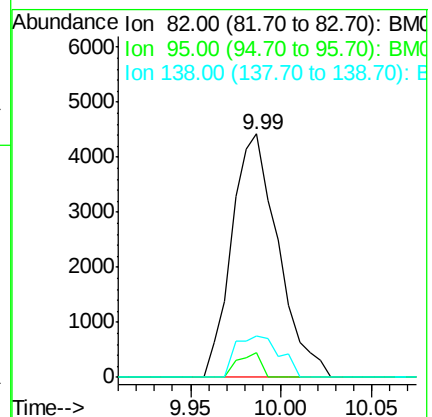
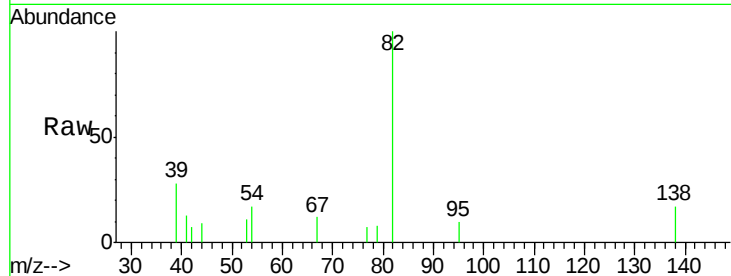
Tgt Ion: 82 Resp: 7864

Ion Ratio Lower Upper

82 100

95 10.1 5.8 8.6#

138 16.9 16.3 24.5



#26

2-Nitrophenol

Concen: 1.351 ng

RT: 10.20 min Scan# 1175

Delta R.T. 0.02 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

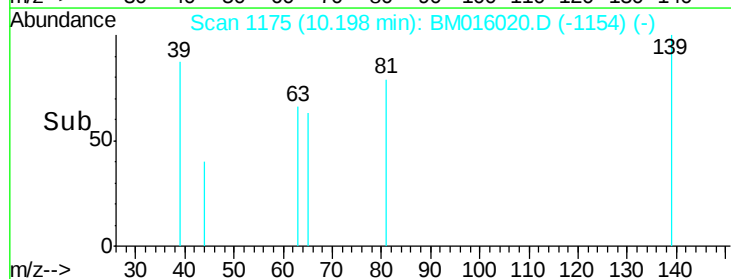
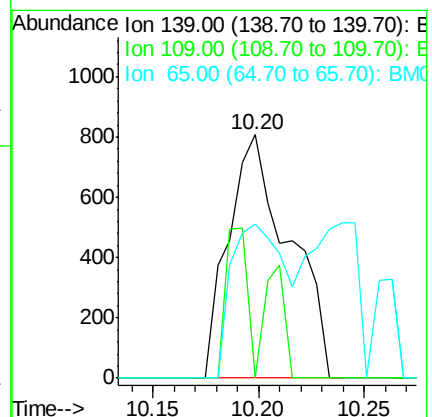
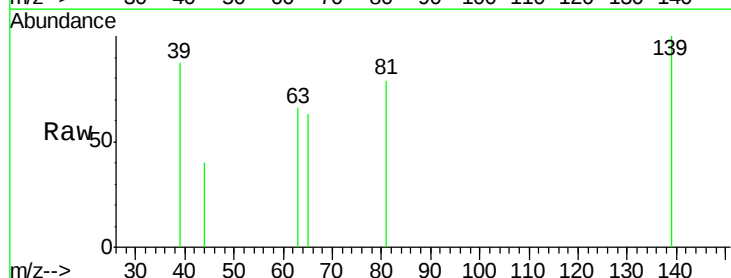
Tgt Ion: 139 Resp: 1613

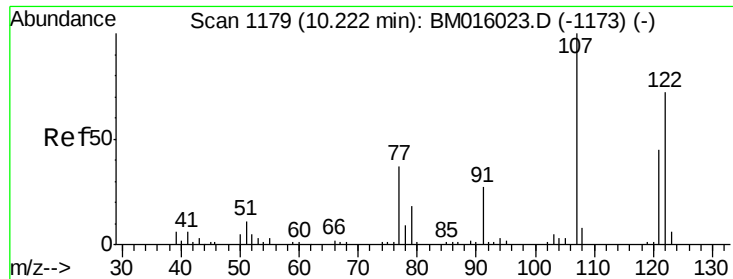
Ion Ratio Lower Upper

139 100

109 0.0 20.1 30.1#

65 63.1 31.5 47.3#

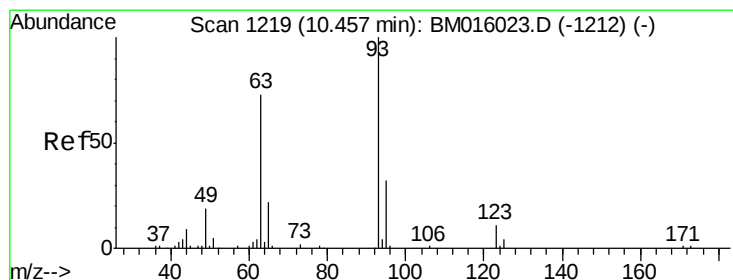
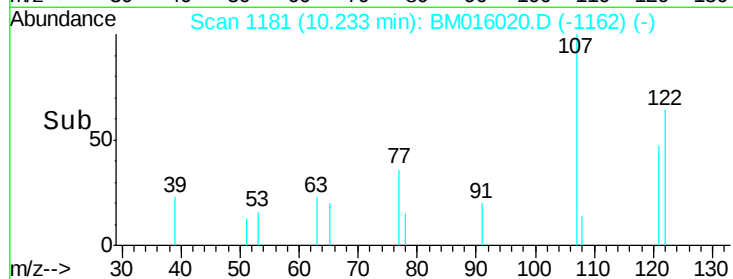
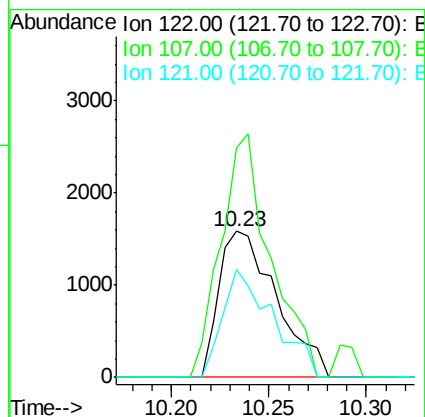
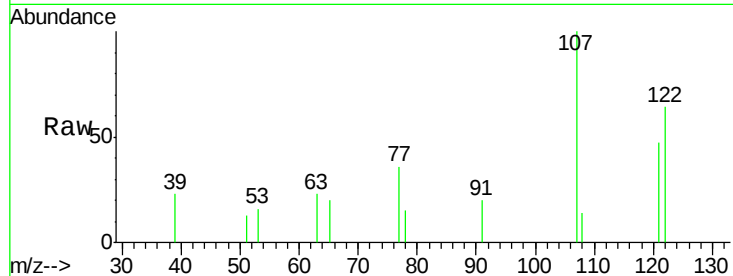




#27
 2,4-Dimethylphenol
 Concen: 1.782 ng
 RT: 10.23 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

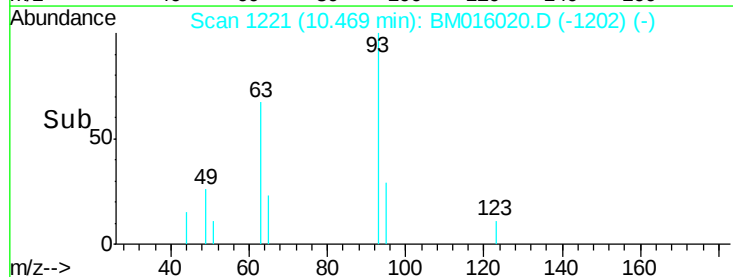
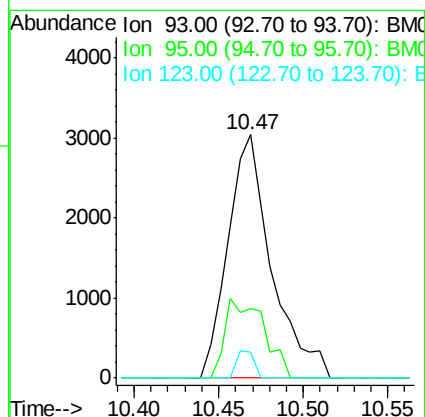
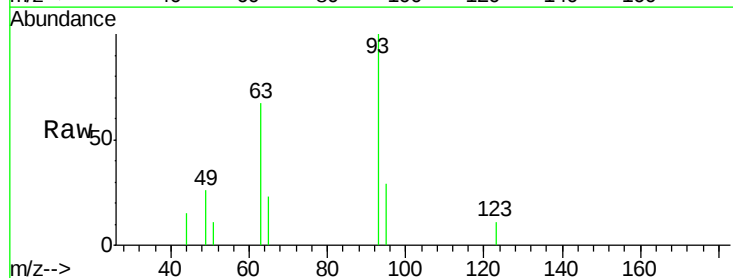
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

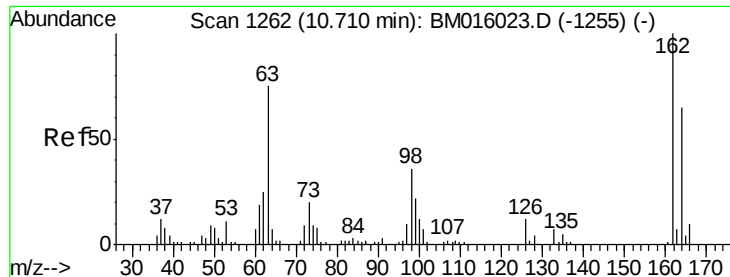
Tgt Ion:122 Resp: 3233
 Ion Ratio Lower Upper
 122 100
 107 157.0 84.7 127.1#
 121 73.7 46.6 69.8#



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.926 ng
 RT: 10.47 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion: 93 Resp: 5456
 Ion Ratio Lower Upper
 93 100
 95 28.6 25.5 38.3
 123 10.8 8.6 13.0

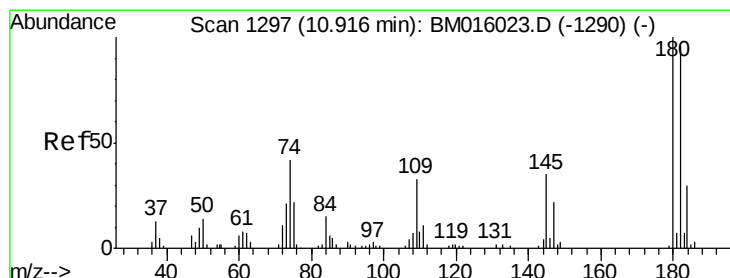
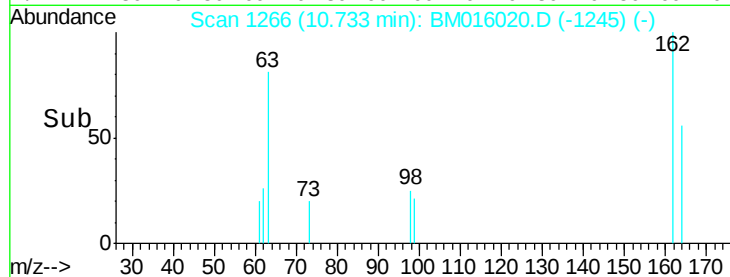
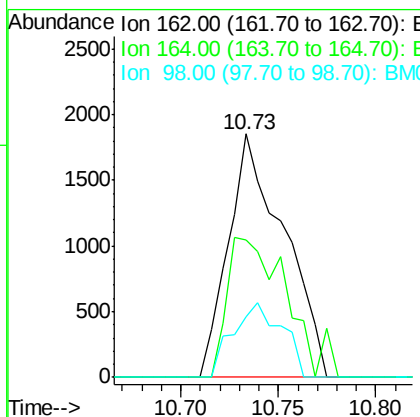
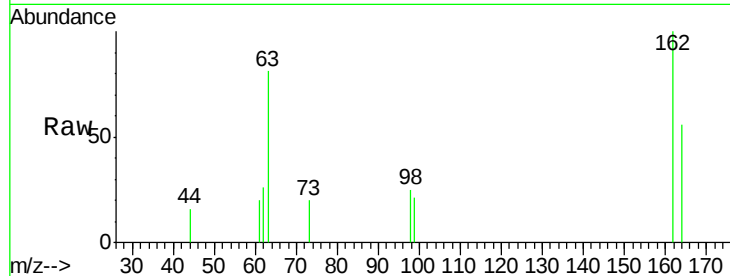




#29
 2,4-Dichlorophenol
 Concen: 1.820 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.02 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

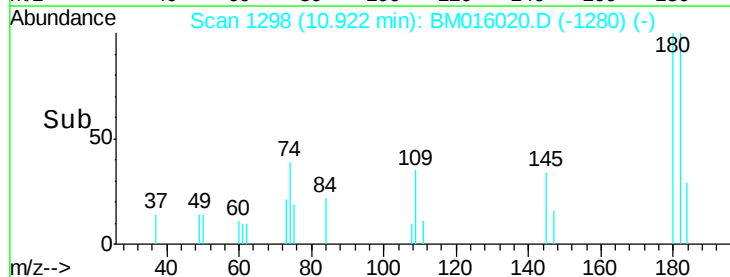
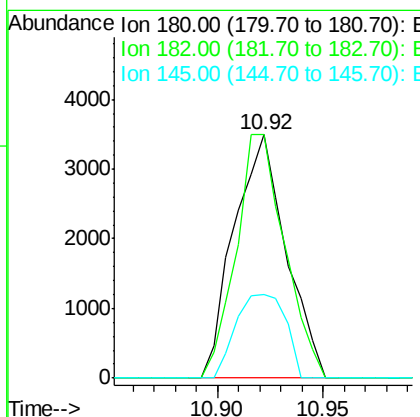
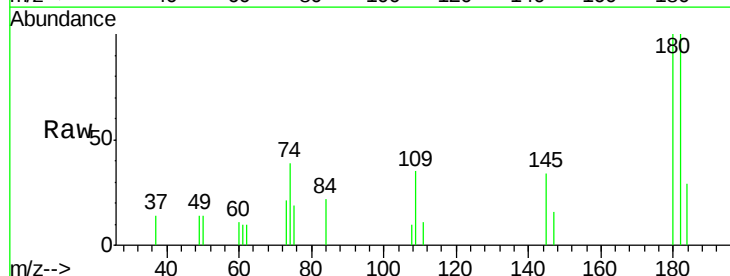
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

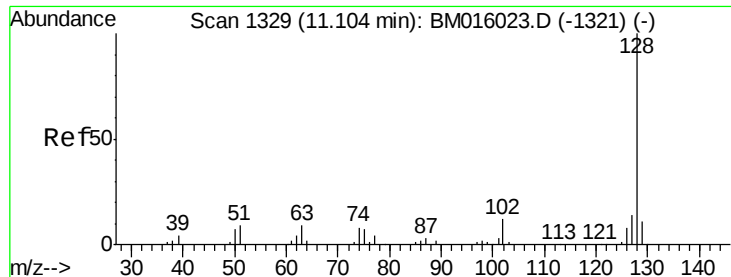
Tgt Ion:162 Resp: 3657
 Ion Ratio Lower Upper
 162 100
 164 56.2 42.8 82.8
 98 24.9 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 2.559 ng
 RT: 10.92 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion:180 Resp: 5971
 Ion Ratio Lower Upper
 180 100
 182 100.1 77.6 116.4
 145 34.5 23.4 35.2

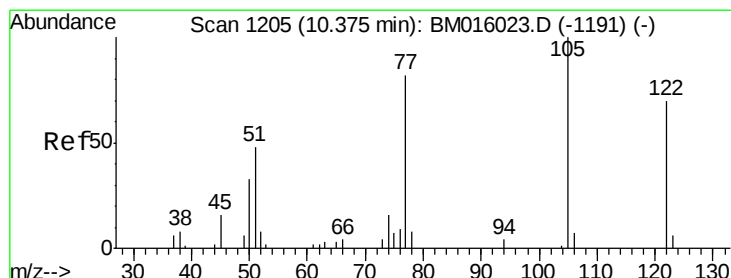
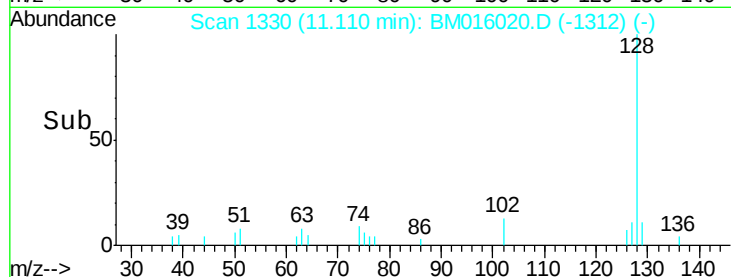
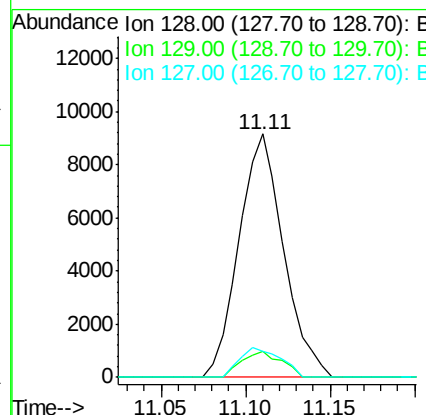
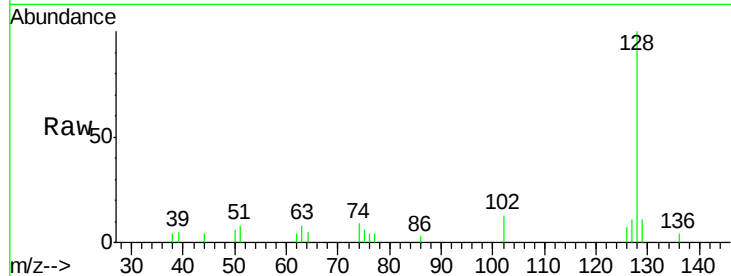




#31
Naphthalene
Concen: 2.333 ng
RT: 11.11 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

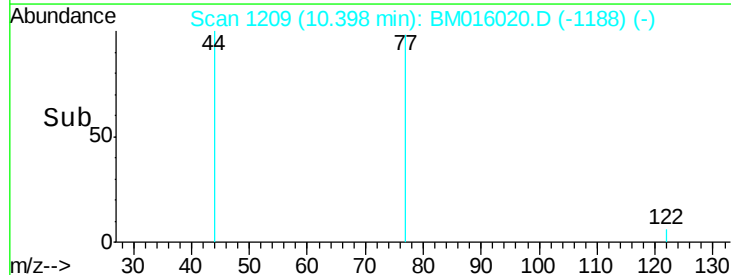
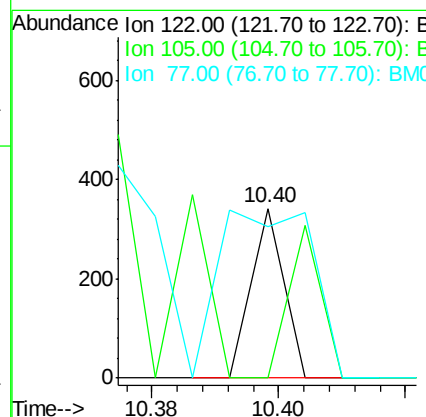
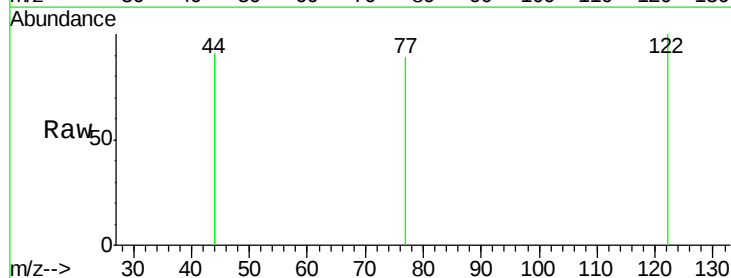
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 16812
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 10.5 10.4 15.6



#32
Benzoic acid
Concen: 0.075 ng
RT: 10.40 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion:122 Resp: 121
Ion Ratio Lower Upper
122 100
105 0.0 99.9 139.9#
77 88.9 73.7 113.7

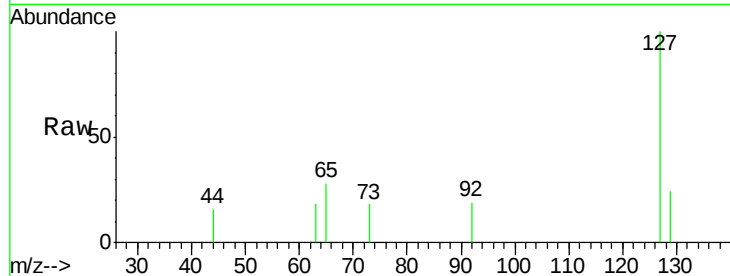




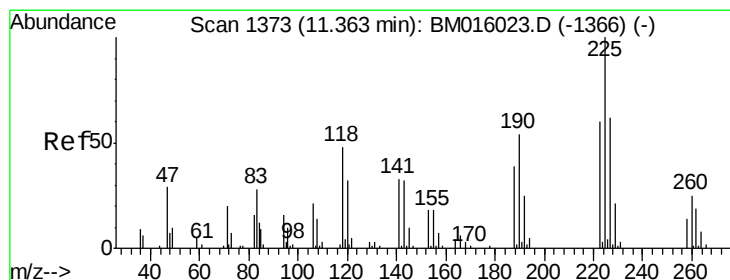
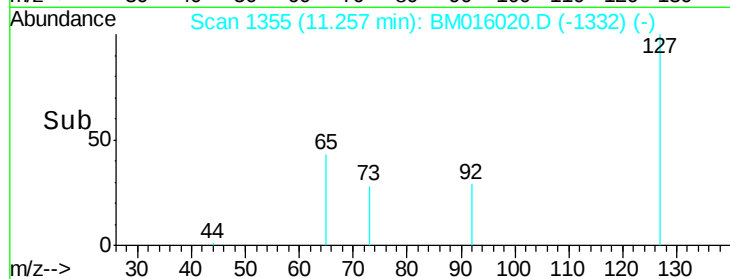
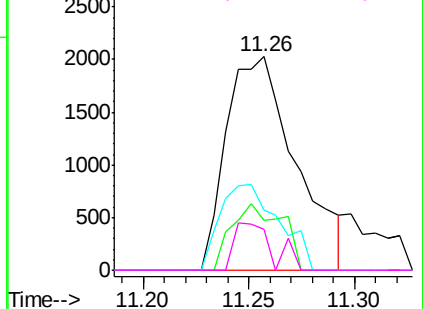
#33
4-Chloroaniline
Concen: 1.576 ng
RT: 11.26 min Scan# 1355
Delta R.T. 0.03 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:127 Resp: 4629
Ion Ratio Lower Upper
127 100
129 23.6 25.3 37.9#
65 28.1 17.6 26.4#
92 19.1 13.1 19.7

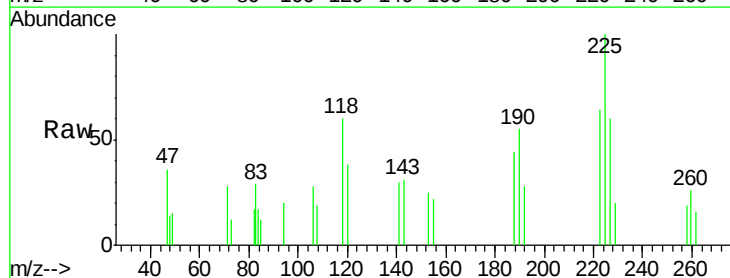


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

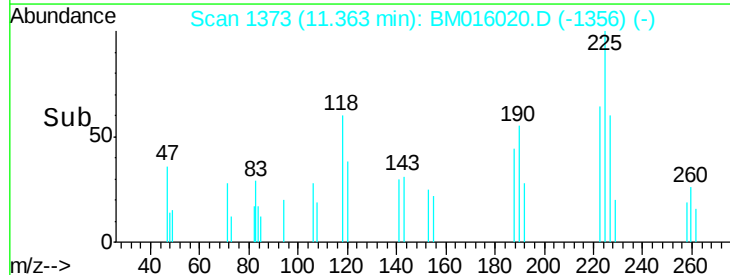
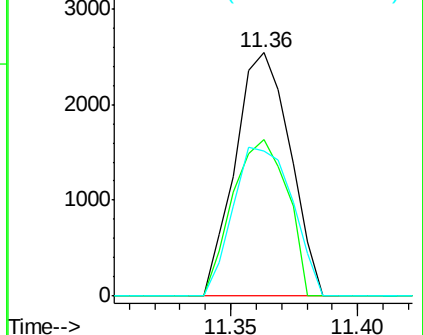


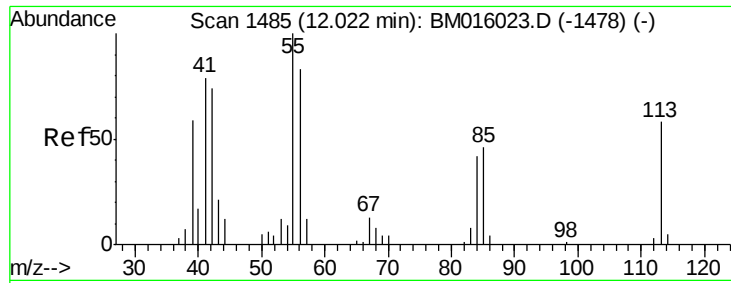
#34
Hexachlorobutadiene
Concen: 2.464 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion:225 Resp: 3838
Ion Ratio Lower Upper
225 100
223 64.1 47.9 71.9
227 59.6 50.1 75.1



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





#35

Caprolactam

Concen: 0.212 ng

RT: 12.02 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

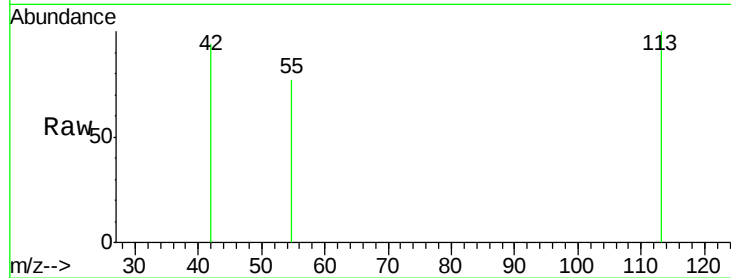
Tgt Ion:113 Resp: 141

Ion Ratio Lower Upper

113 100

55 77.2 145.9 185.9#

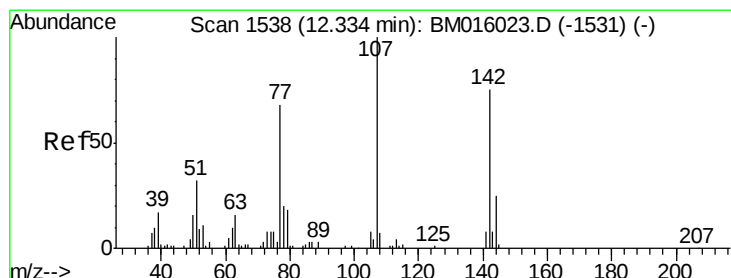
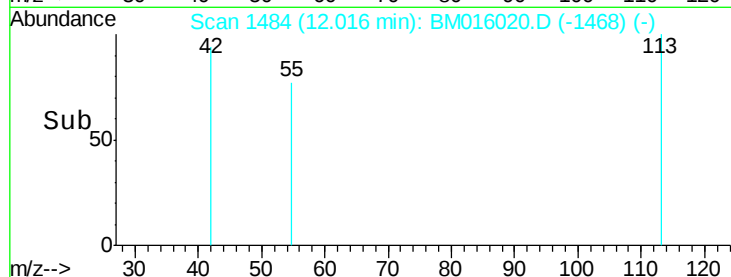
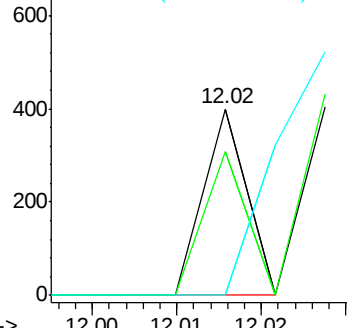
56 0.0 101.0 141.0#



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



#36

4-Chloro-3-methylphenol

Concen: 1.682 ng

RT: 12.35 min Scan# 1541

Delta R.T. 0.02 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

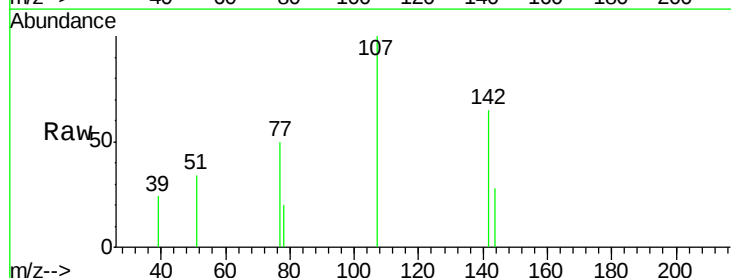
Tgt Ion:107 Resp: 3878

Ion Ratio Lower Upper

107 100

144 28.5 23.3 34.9

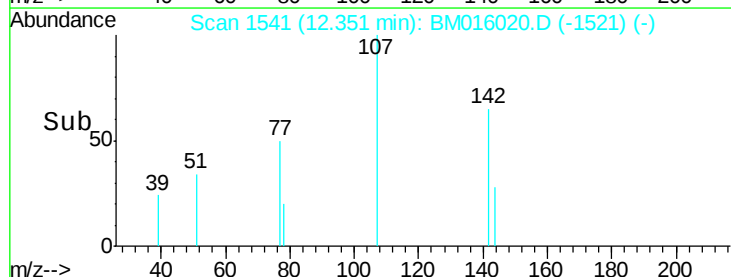
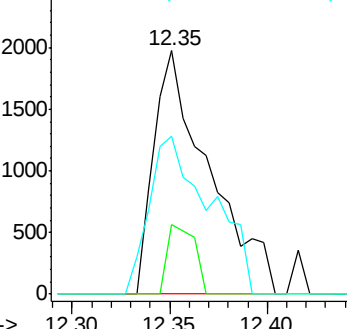
142 64.9 72.6 109.0#

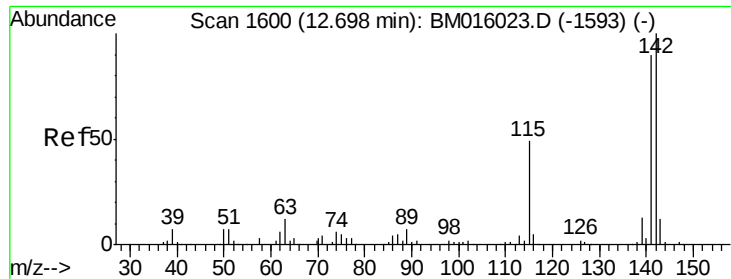


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

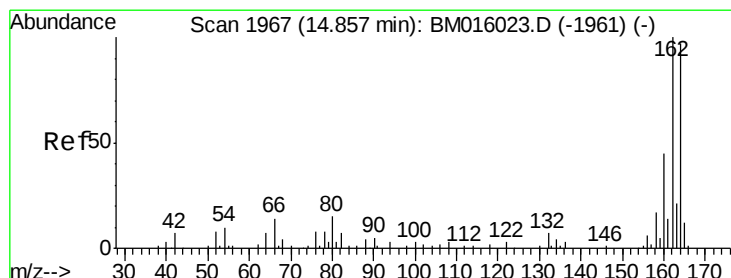
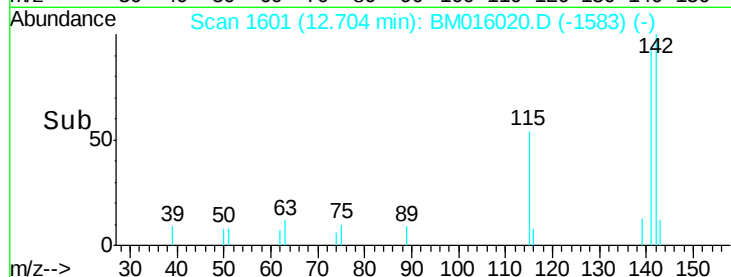
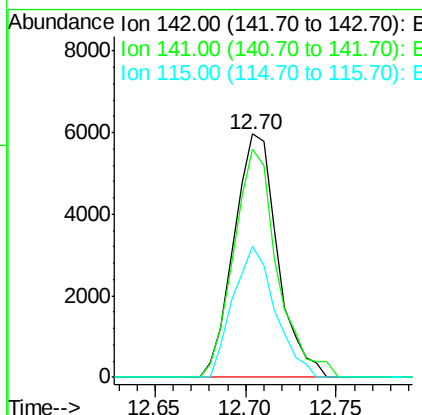
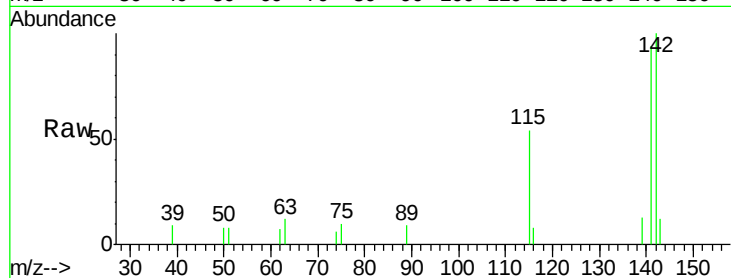




#37
 2-Methylnaphthalene
 Concen: 1.952 ng
 RT: 12.70 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

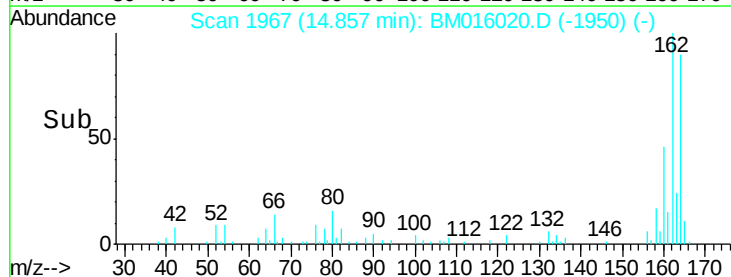
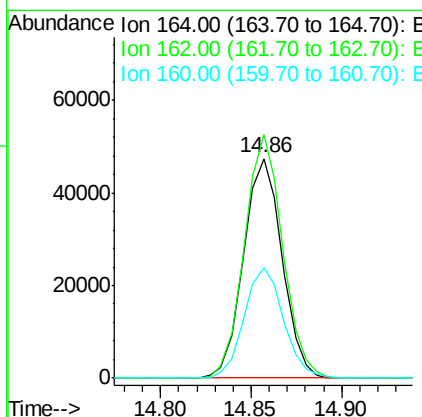
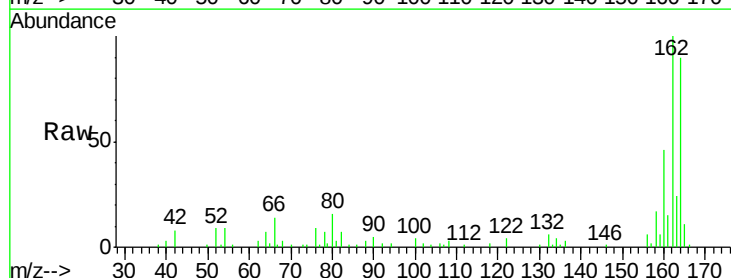
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

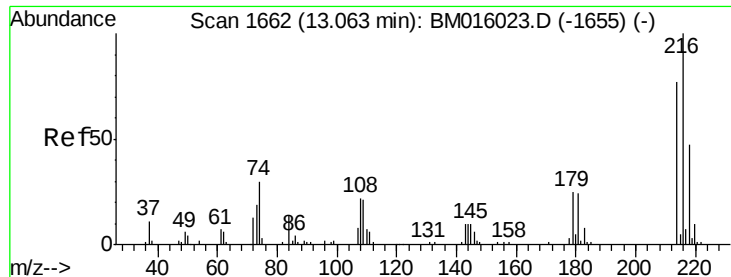
Tgt Ion:142 Resp: 10007
 Ion Ratio Lower Upper
 142 100
 141 93.8 71.9 107.9
 115 53.6 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.86 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion:164 Resp: 70080
 Ion Ratio Lower Upper
 164 100
 162 110.8 82.4 123.6
 160 50.4 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.488 ng

RT: 13.06 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 5596

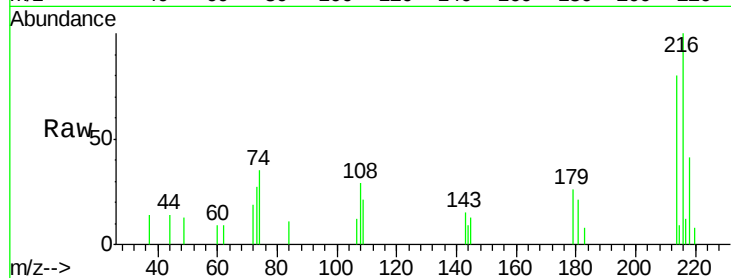
Ion Ratio Lower Upper

216 100

214 83.4 0.0 0.0#

179 26.5 0.0 0.0#

108 25.6 0.0 0.0#

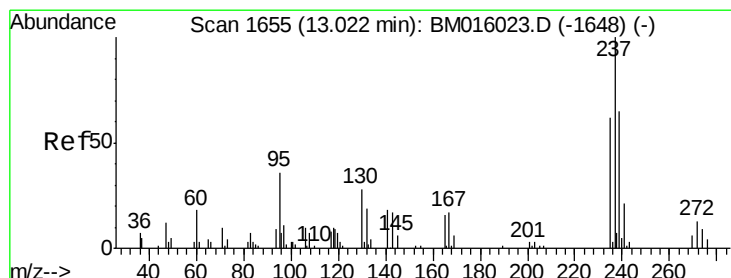
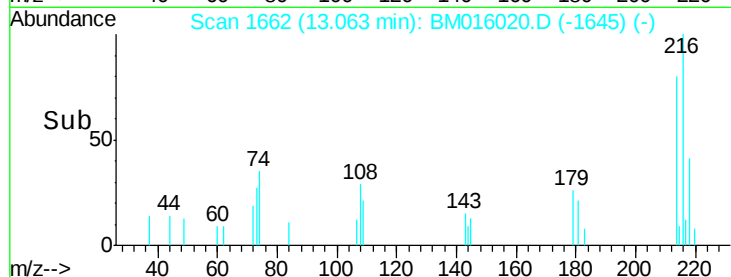
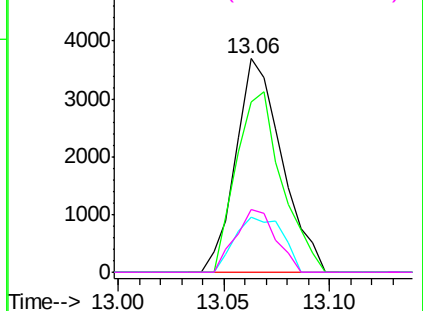


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 0.719 ng

RT: 13.02 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

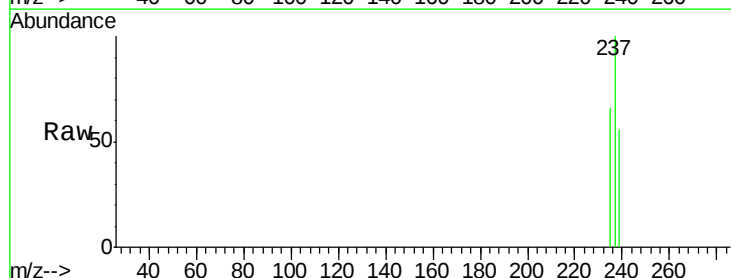
Tgt Ion:237 Resp: 596

Ion Ratio Lower Upper

237 100

235 65.8 42.0 82.0

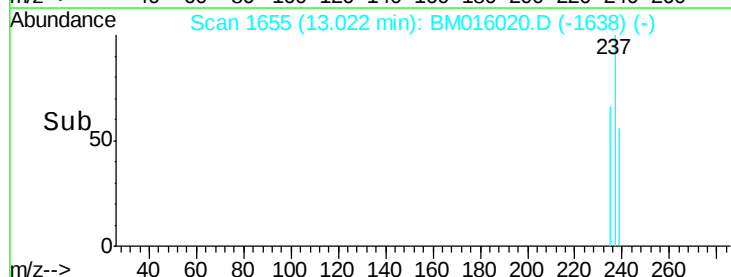
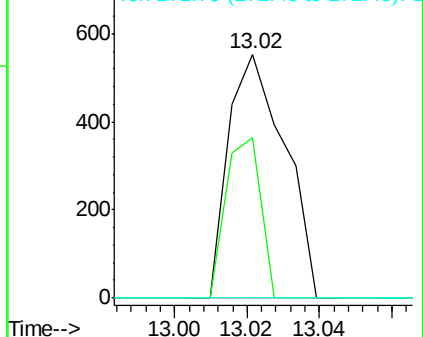
272 0.0 0.0 33.4

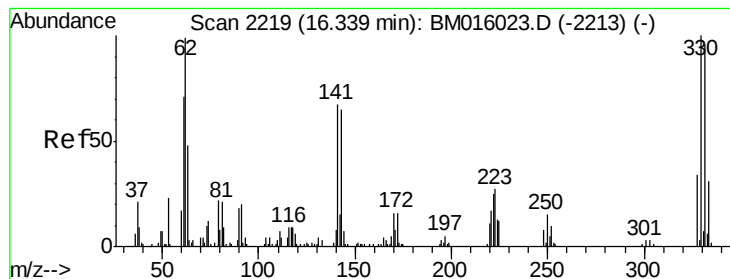


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 0.719 ng

RT: 16.34 min Scan# 2220

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

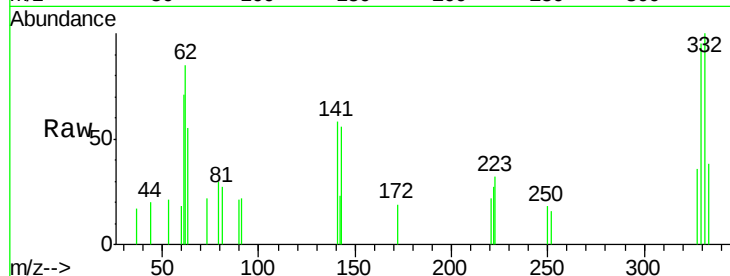
Tgt Ion:330 Resp: 2861

Ion Ratio Lower Upper

330 100

332 96.0 0.0 0.0#

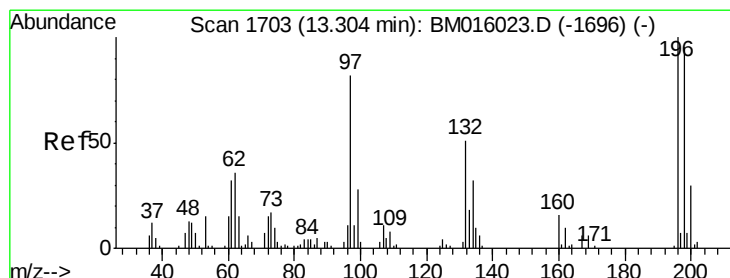
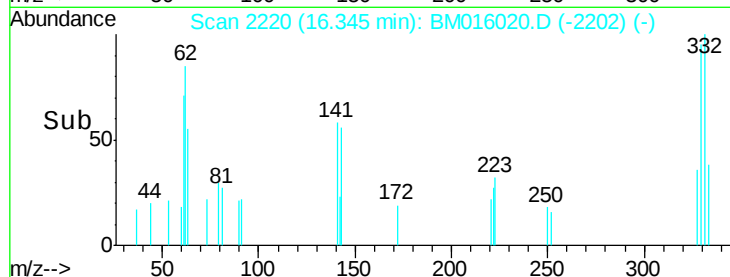
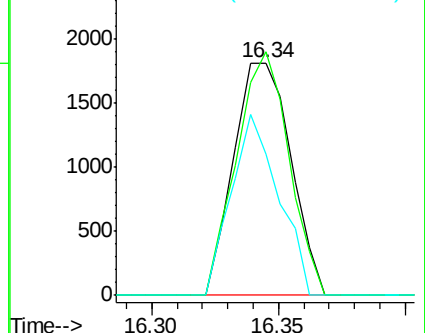
141 63.9 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 1.932 ng

RT: 13.31 min Scan# 1704

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

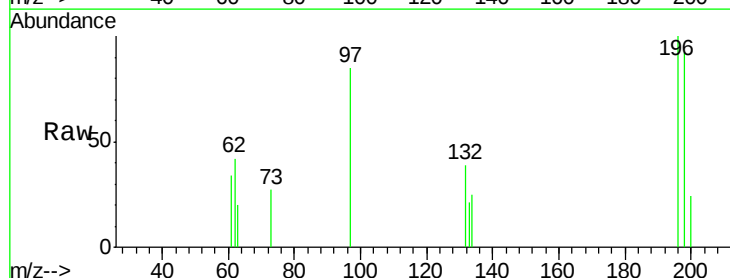
Tgt Ion:196 Resp: 2747

Ion Ratio Lower Upper

196 100

198 92.1 76.3 114.5

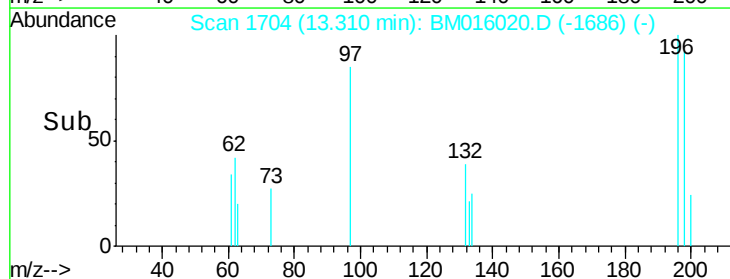
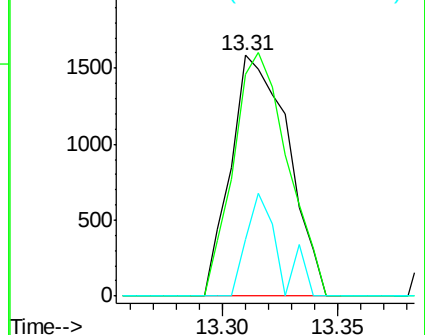
200 23.7 25.6 38.4#

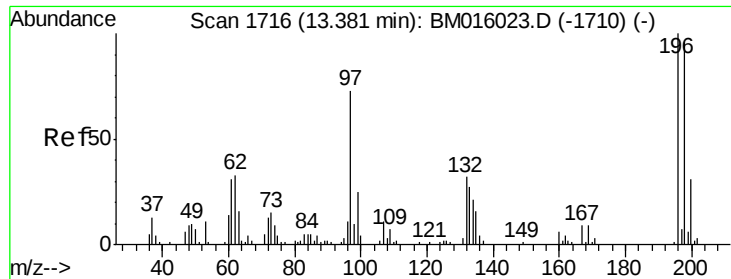


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

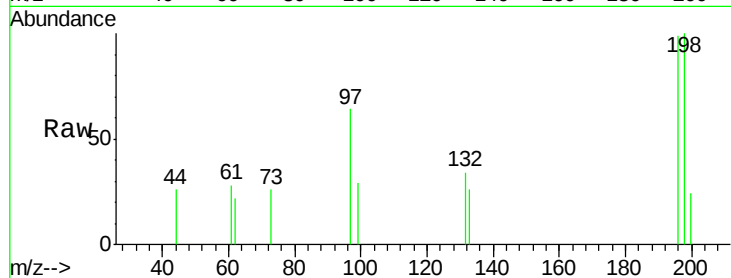




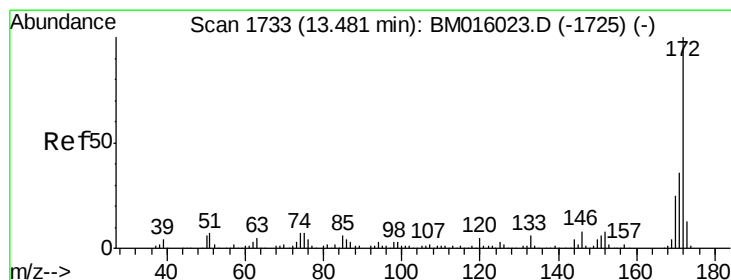
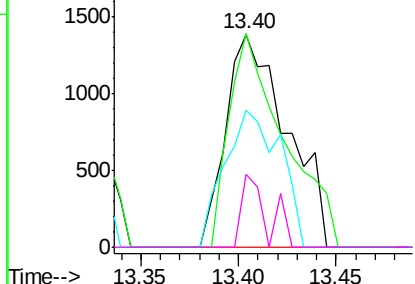
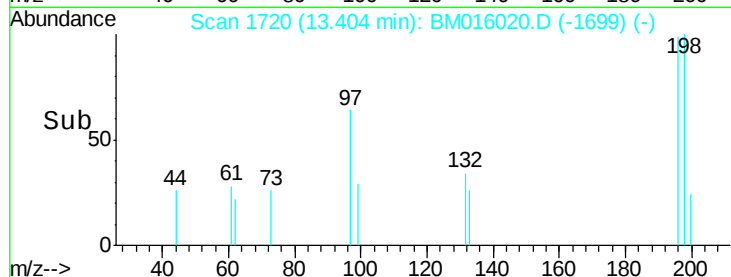
#43
2,4,5-Trichlorophenol
Concen: 1.949 ng
RT: 13.40 min Scan# 1720
Delta R.T. 0.02 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:196 Resp: 2993
Ion Ratio Lower Upper
196 100
198 100.5 79.4 119.0
97 64.5 26.8 40.2#
132 34.5 18.6 28.0#

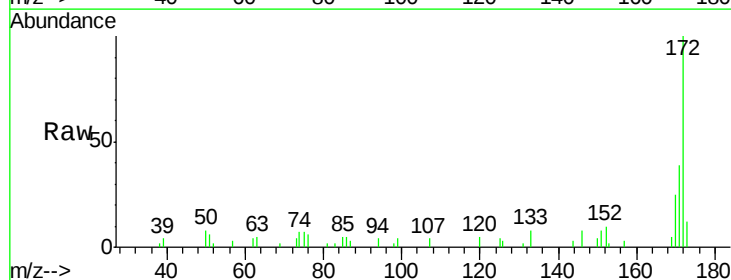


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

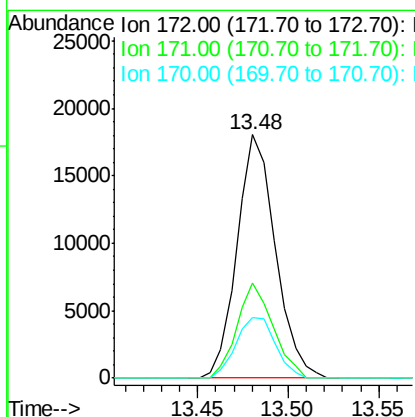
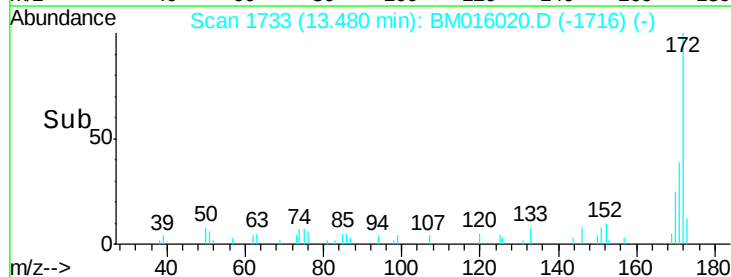


#44
2-Fluorobiphenyl
Concen: 1.949 ng
RT: 13.48 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion:172 Resp: 26585
Ion Ratio Lower Upper
172 100
171 39.2 28.5 42.7
170 24.7 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

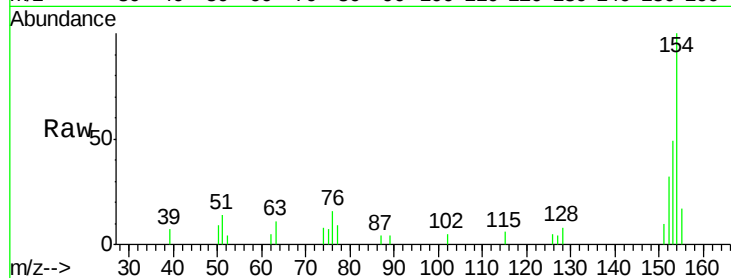




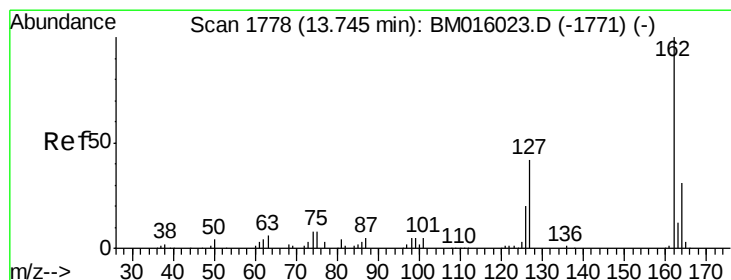
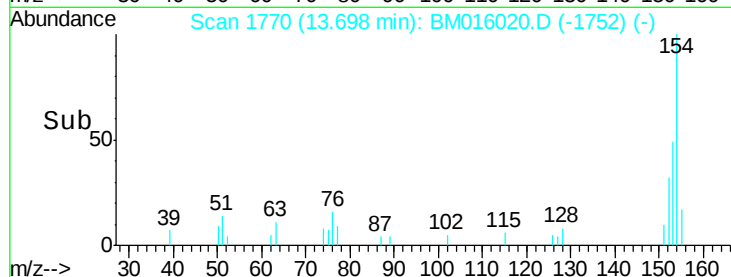
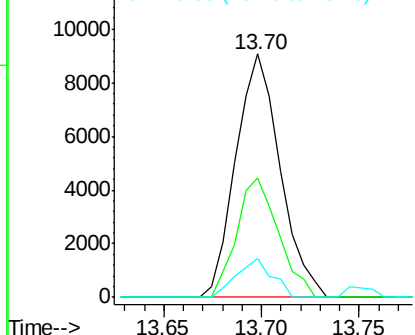
#45
 1,1'-Biphenyl
 Concen: 2.356 ng
 RT: 13.70 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
154	100		
153	49.0	20.7	60.7
76	16.0	0.0	30.9

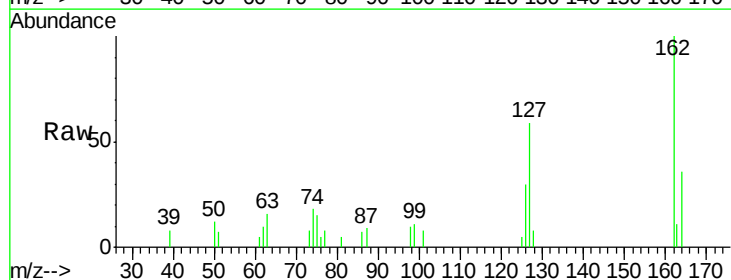


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

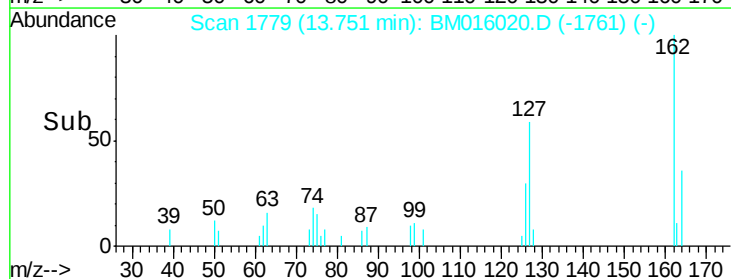
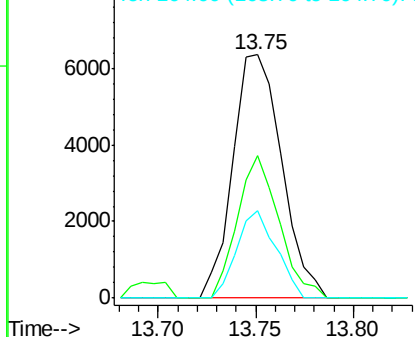


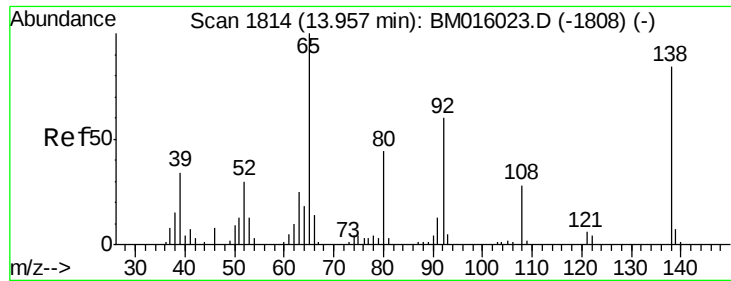
#46
 2-Chloronaphthalene
 Concen: 2.437 ng
 RT: 13.75 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	58.6	26.9	40.3#
164	35.9	26.8	40.2



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

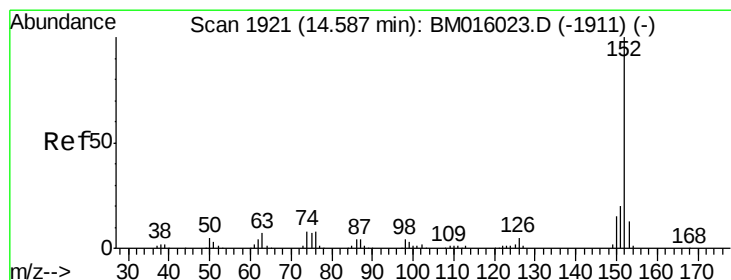
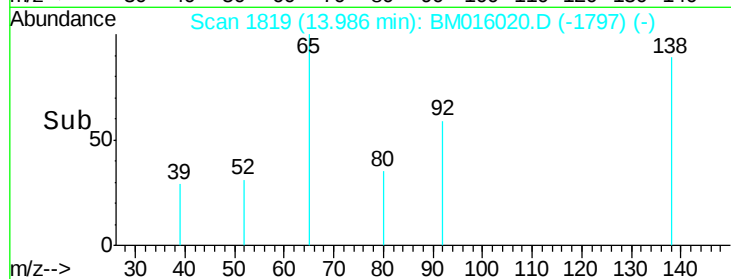
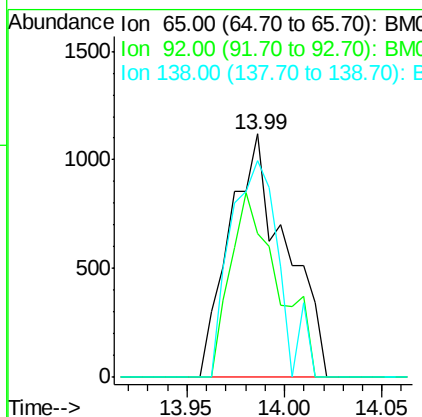
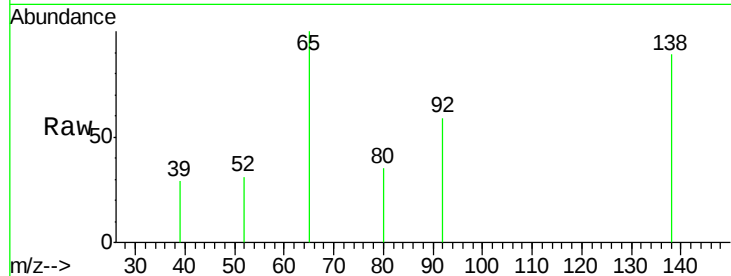




#47
2-Nitroaniline
Concen: 1.417 ng
RT: 13.99 min Scan# 1819
Delta R.T. 0.03 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

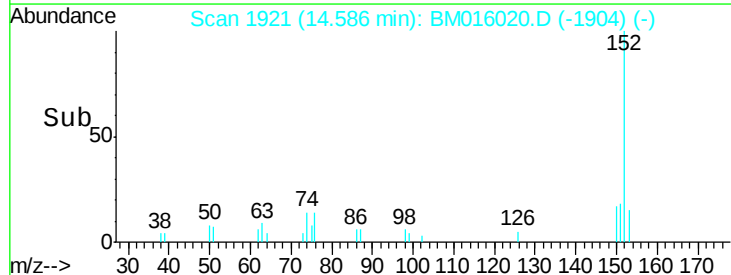
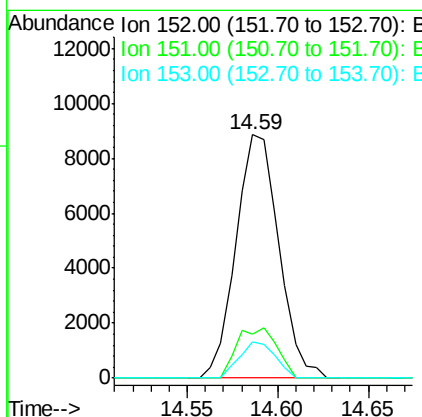
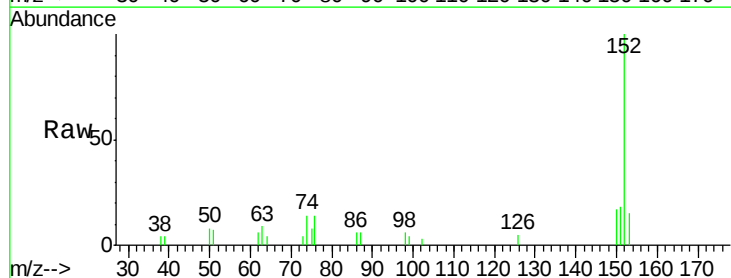
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

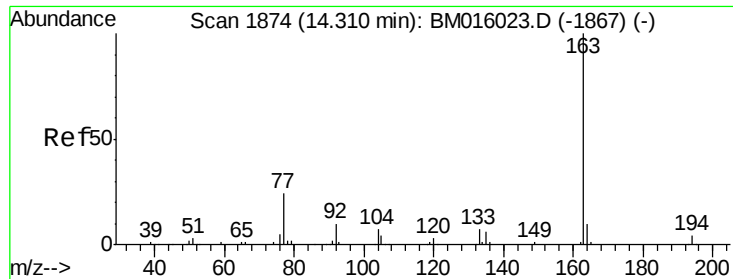
Tgt Ion: 65 Resp: 2238
Ion Ratio Lower Upper
65 100
92 58.9 59.1 88.7#
138 88.8 93.9 140.9#



#48
Acenaphthylene
Concen: 1.978 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion: 152 Resp: 14575
Ion Ratio Lower Upper
152 100
151 18.1 15.9 23.9
153 14.7 10.6 16.0





#49

Dimethylphthalate

Concen: 2.166 ng

RT: 14.31 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

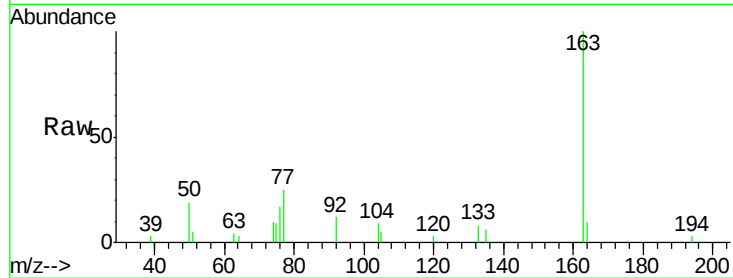
Tgt Ion:163 Resp: 13389

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

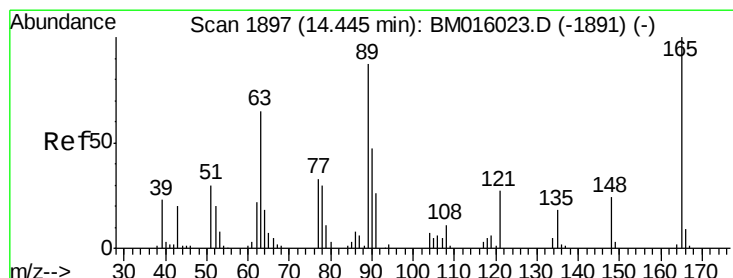
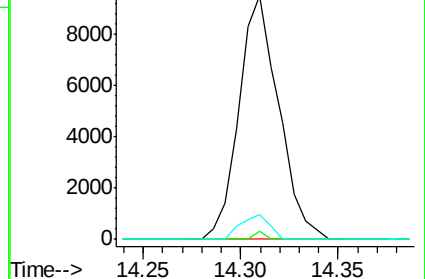
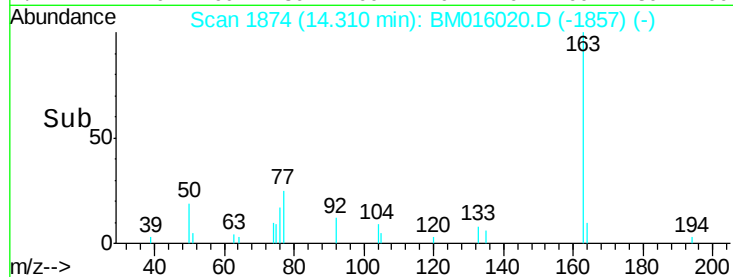
164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 1.832 ng

RT: 14.44 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

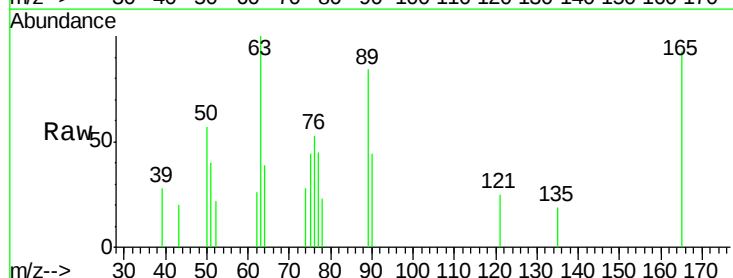
Tgt Ion:165 Resp: 2208

Ion Ratio Lower Upper

165 100

63 107.4 44.1 66.1#

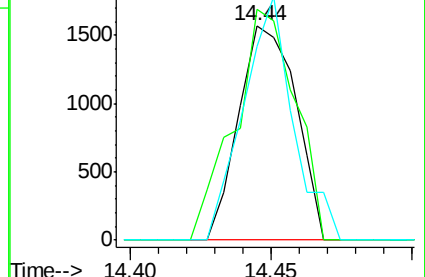
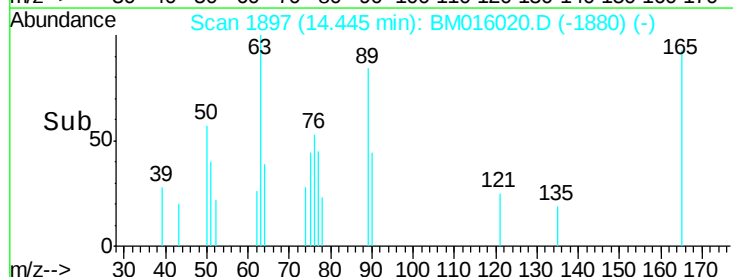
89 90.5 44.3 66.5#

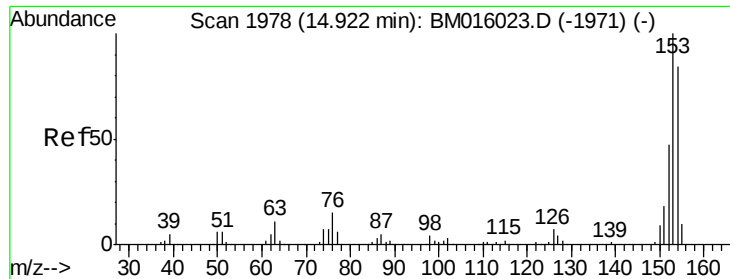


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 2.242 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

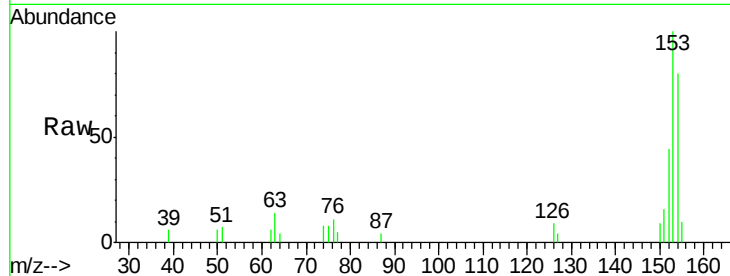
Tgt Ion:154 Resp: 10280

Ion Ratio Lower Upper

154 100

153 125.7 90.0 135.0

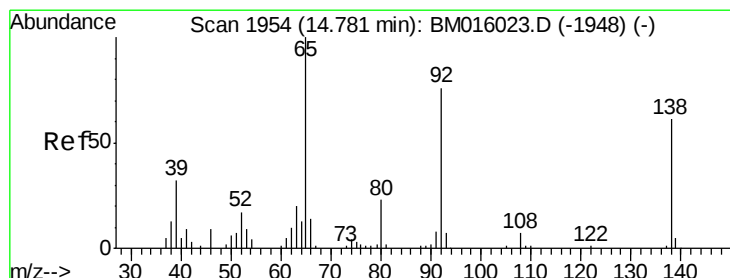
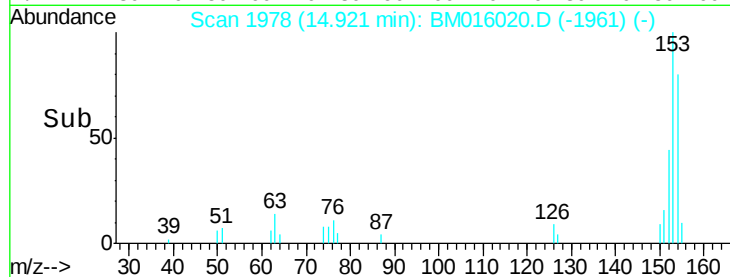
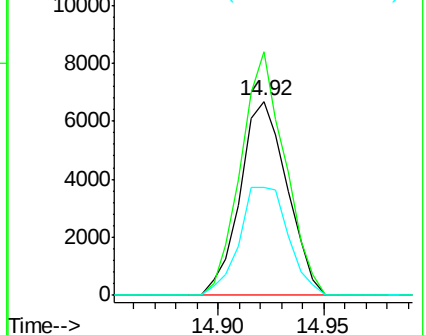
152 55.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.124 ng

RT: 14.82 min Scan# 1960

Delta R.T. 0.03 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

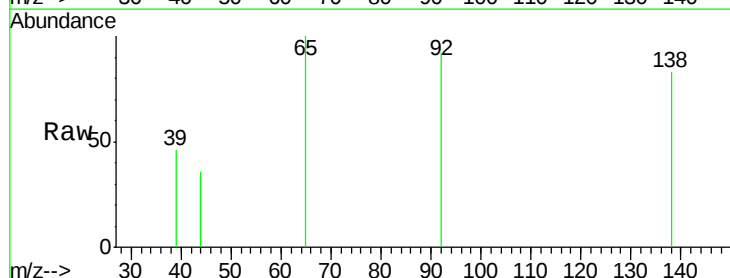
Tgt Ion:138 Resp: 1483

Ion Ratio Lower Upper

138 100

108 0.0 7.3 10.9#

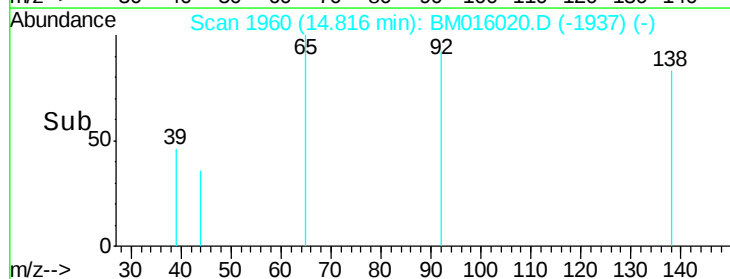
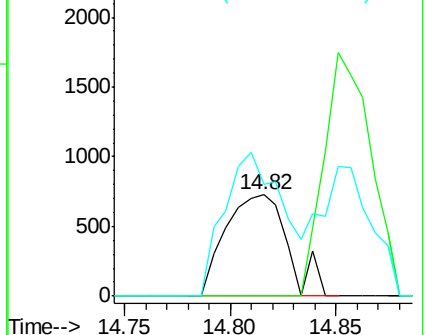
92 110.4 76.6 114.8

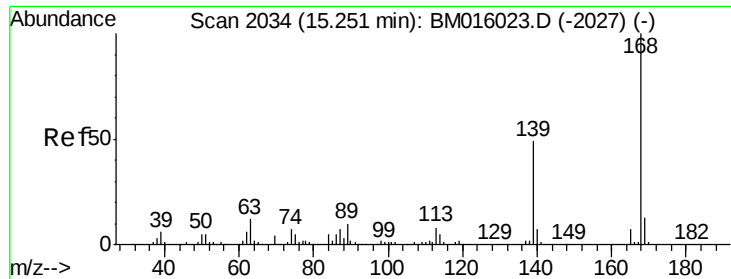


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#54

Dibenzofuran

Concen: 2.401 ng

RT: 15.26 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

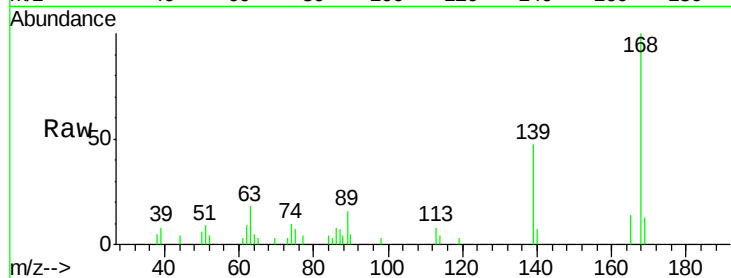
Tgt Ion:168 Resp: 16964

Ion Ratio Lower Upper

168 100

139 46.6 27.3 40.9#

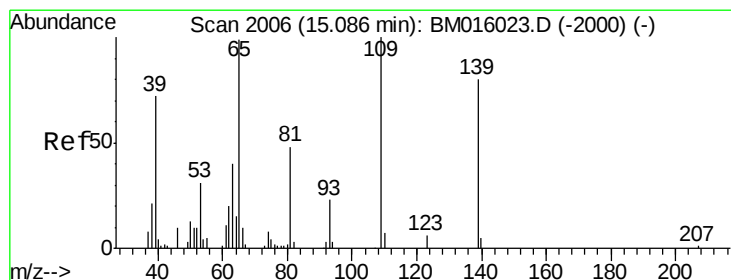
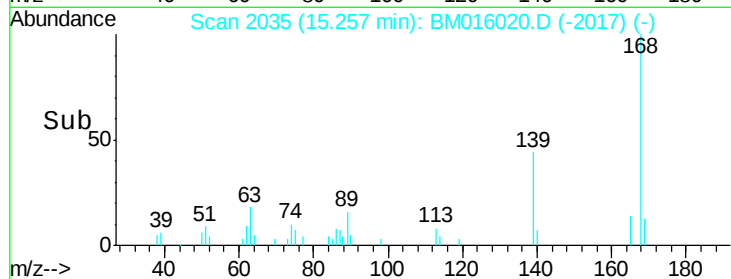
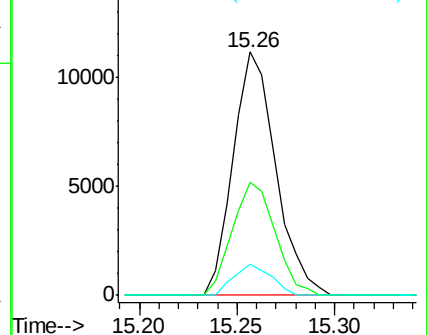
169 12.5 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.117 ng

RT: 15.15 min Scan# 2017

Delta R.T. 0.06 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

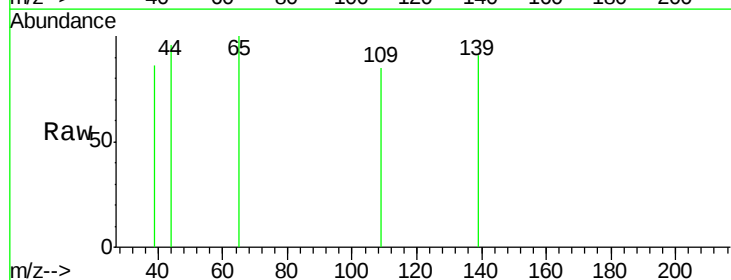
Tgt Ion:139 Resp: 114

Ion Ratio Lower Upper

139 100

109 93.2 130.0 170.0#

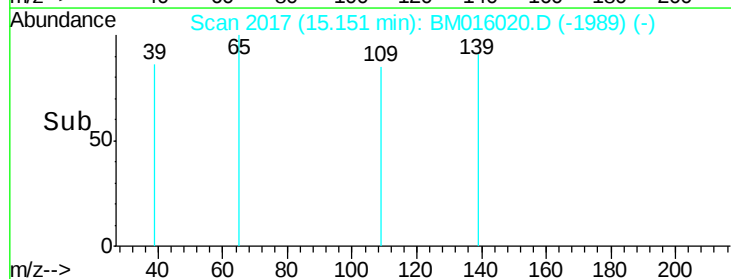
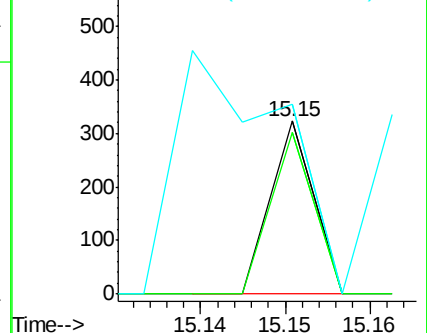
65 109.9 130.0 170.0#

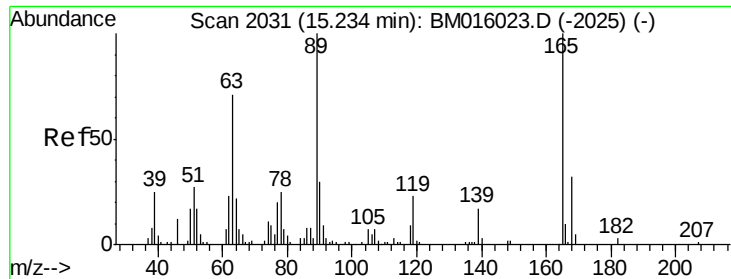


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

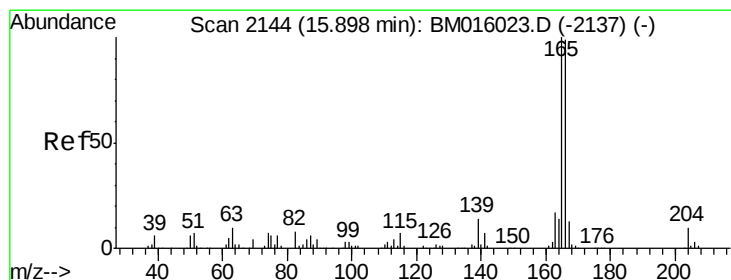
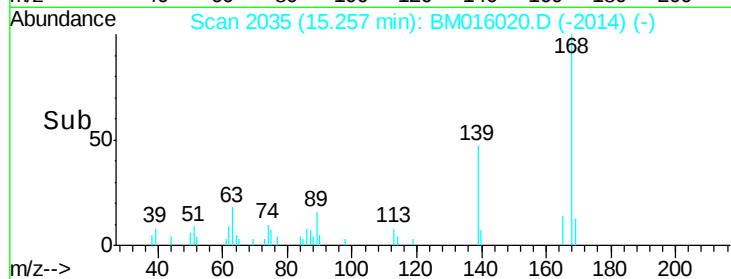
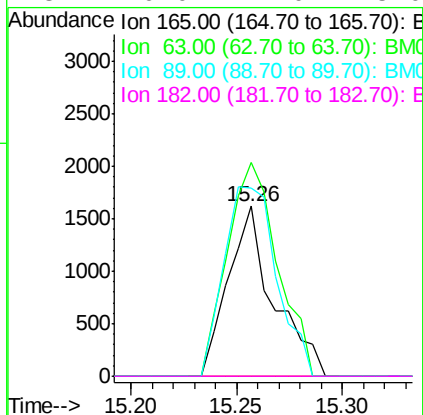
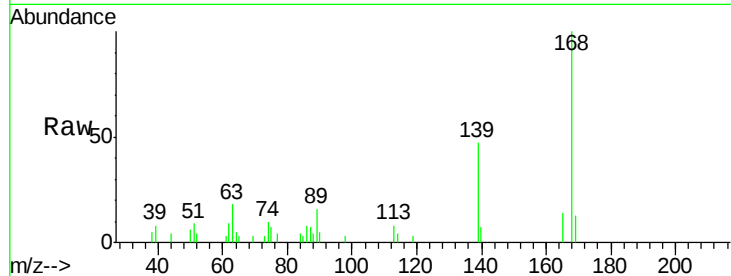




#56
2,4-Dinitrotoluene
Concen: 1.385 ng
RT: 15.26 min Scan# 2035
Delta R.T. 0.02 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

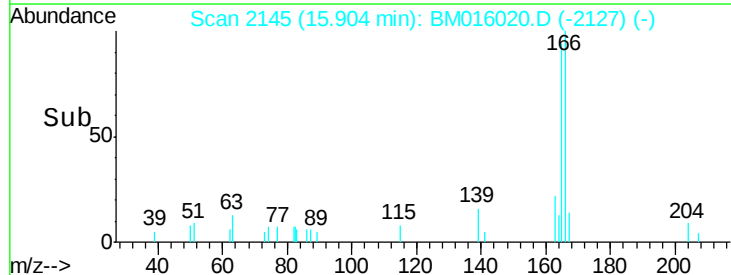
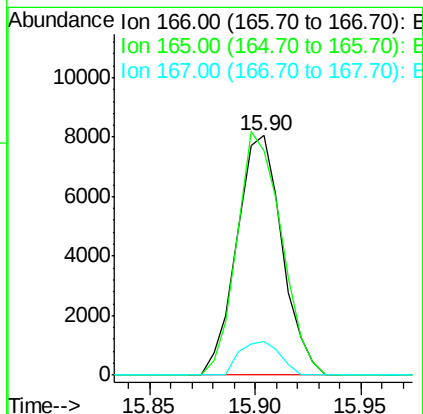
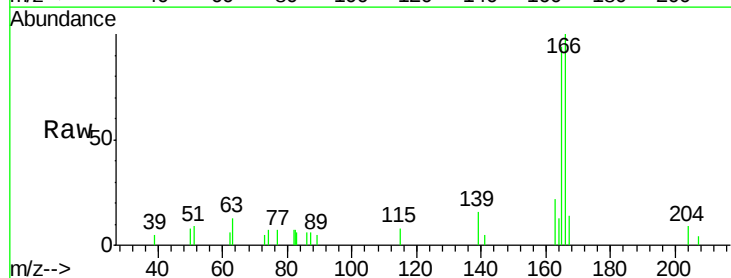
Instrument :
BNA_M
ClientSampleId :
SSTDIC2.5

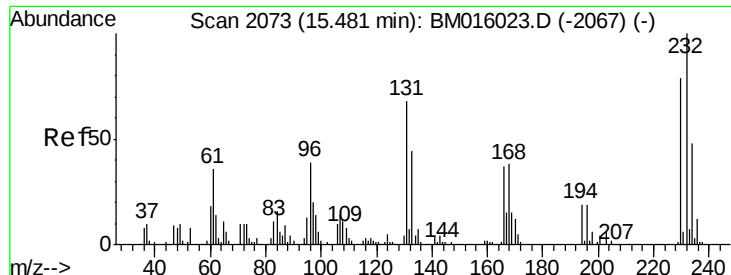
Tgt Ion:165 Resp: 2410
Ion Ratio Lower Upper
165 100
63 125.6 52.4 78.6#
89 110.4 72.4 108.6#
182 0.0 2.0 3.0#



#57
Fluorene
Concen: 2.059 ng
RT: 15.90 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion:166 Resp: 11996
Ion Ratio Lower Upper
166 100
165 93.9 79.0 118.4
167 14.0 10.3 15.5

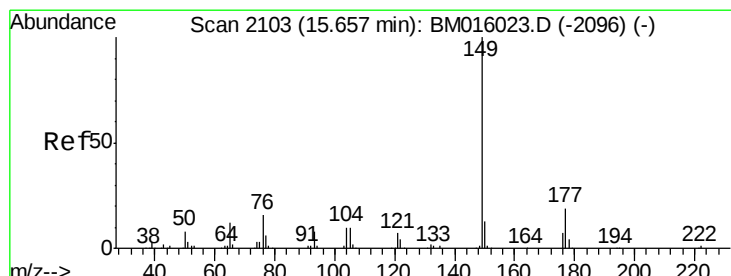
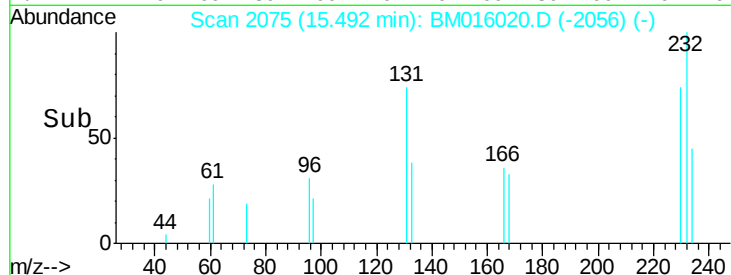
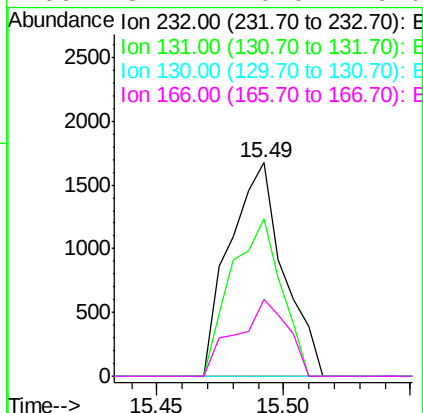
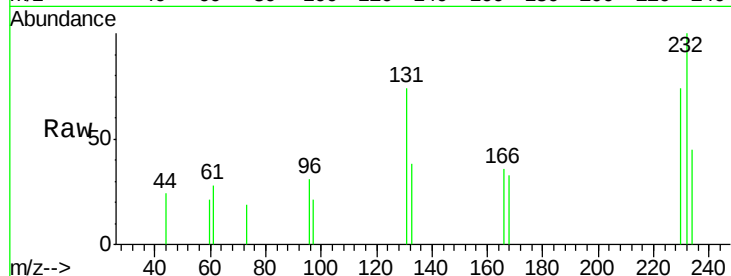




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.905 ng
 RT: 15.49 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

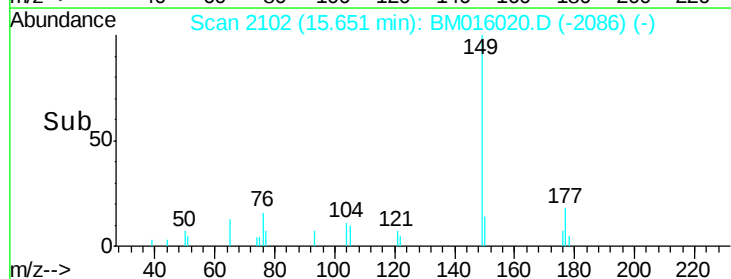
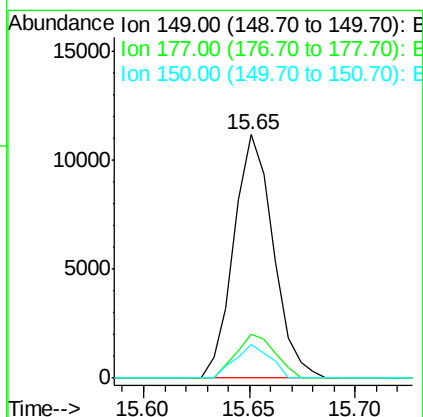
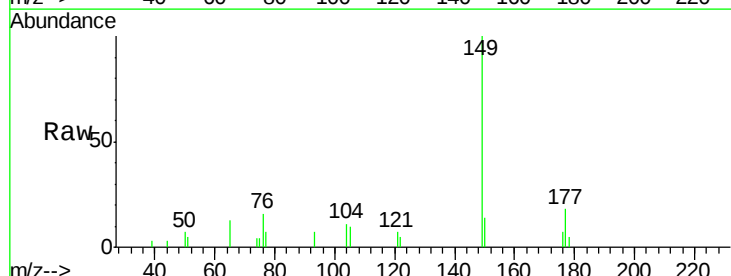
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

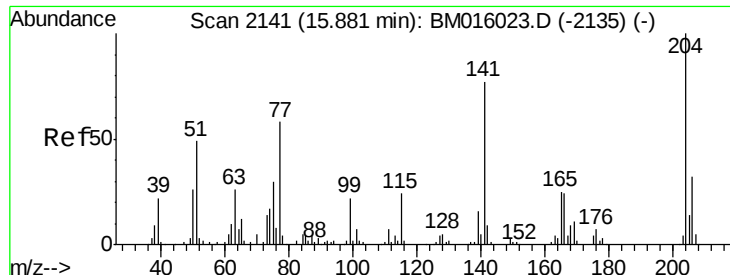
Tgt Ion: 232 Resp: 2469
 Ion Ratio Lower Upper
 232 100
 131 68.9 0.0 0.0#
 130 0.0 0.0 0.0
 166 34.1 0.0 0.0#



#59
 Diethylphthalate
 Concen: 2.187 ng
 RT: 15.65 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion: 149 Resp: 14484
 Ion Ratio Lower Upper
 149 100
 177 18.2 18.3 27.5#
 150 14.1 9.8 14.8

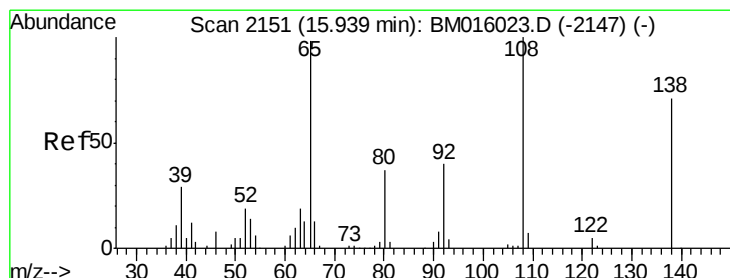
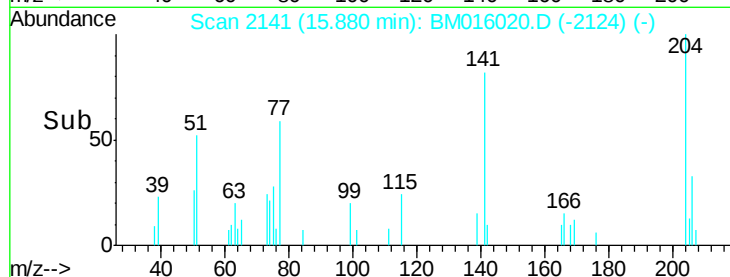
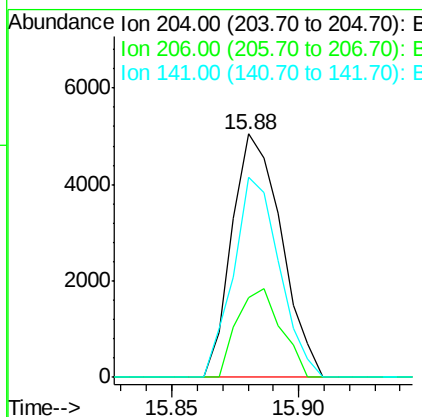
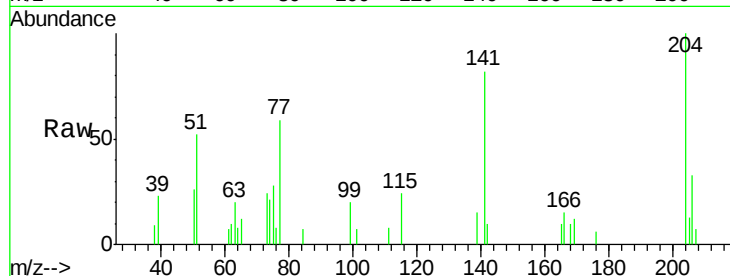




#60
 4-Chlorophenyl-phenylether
 Concen: 2.287 ng
 RT: 15.88 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

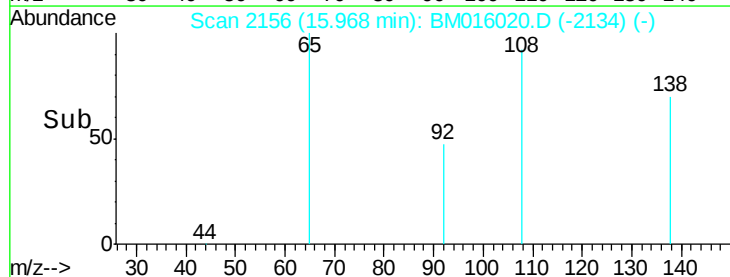
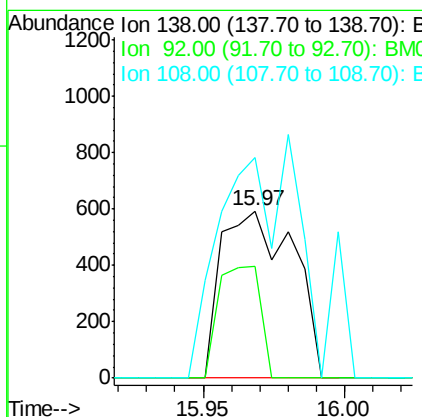
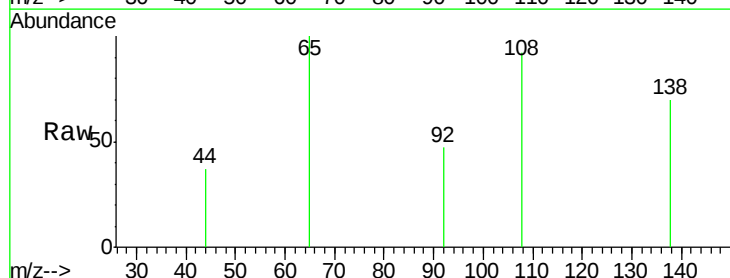
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

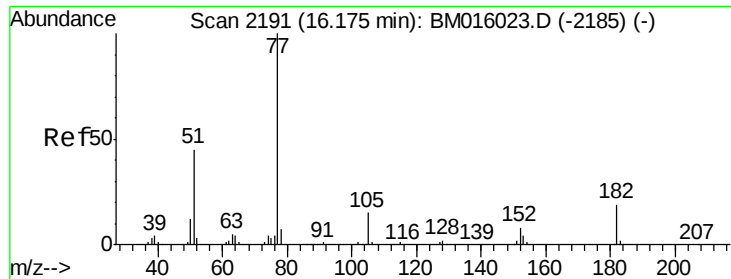
Tgt Ion: 204 Resp: 6858
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.6 39.8
 141 82.2 45.2 67.8#



#61
 4-Nitroaniline
 Concen: 0.770 ng
 RT: 15.97 min Scan# 2156
 Delta R.T. 0.03 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion: 138 Resp: 1053
 Ion Ratio Lower Upper
 138 100
 92 67.1 16.7 56.7#
 108 131.7 37.6 77.6#





#62

Azobenzene

Concen: 2.082 ng

RT: 16.17 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 12926

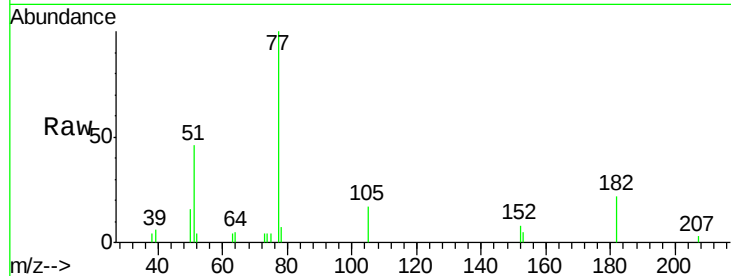
Ion Ratio Lower Upper

77 100

182 21.7 6.5 46.5

105 17.0 3.8 43.8

51 46.3 5.5 45.5#

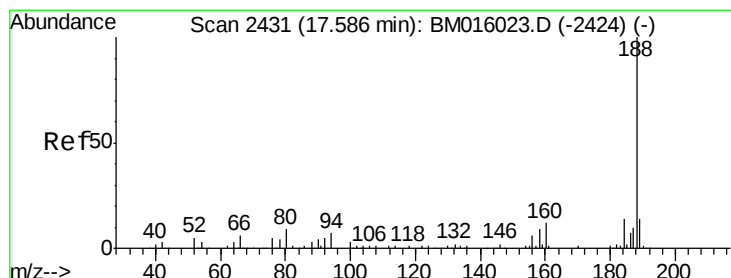
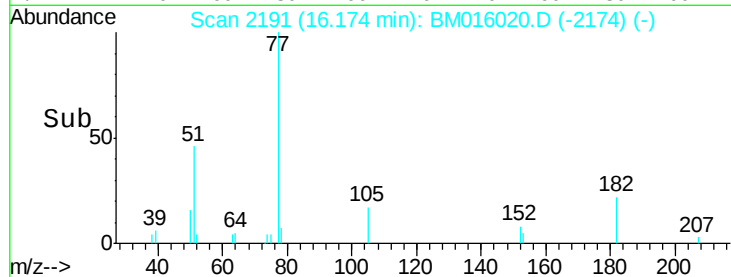
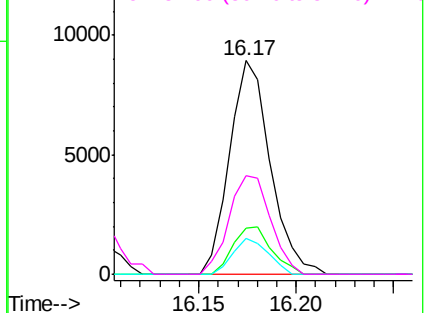


Abundance Ion 77.00 (76.70 to 77.70): BM016020.D (-2174) (-)

Ion 182.00 (181.70 to 182.70): BM016020.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BM016020.D (-2174) (-)

Ion 51.00 (50.70 to 51.70): BM016020.D (-2174) (-)



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.59 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

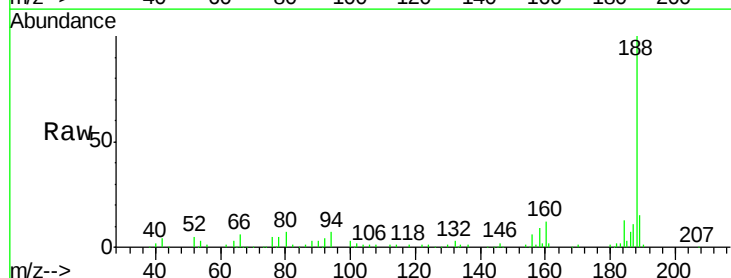
Tgt Ion: 188 Resp: 152183

Ion Ratio Lower Upper

188 100

94 7.1 8.7 13.1#

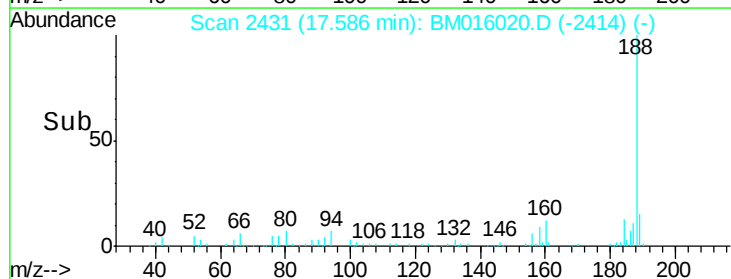
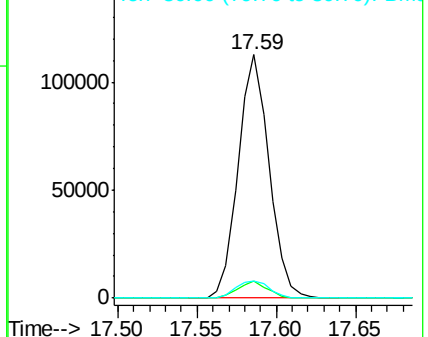
80 7.0 9.3 13.9#

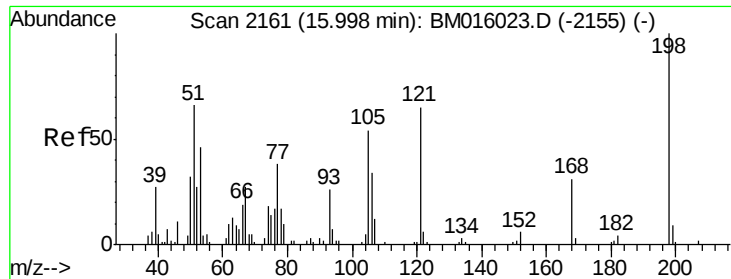


Abundance Ion 188.00 (187.70 to 188.70): BM016020.D (-2414) (-)

Ion 94.00 (93.70 to 94.70): BM016020.D (-2414) (-)

Ion 80.00 (79.70 to 80.70): BM016020.D (-2414) (-)

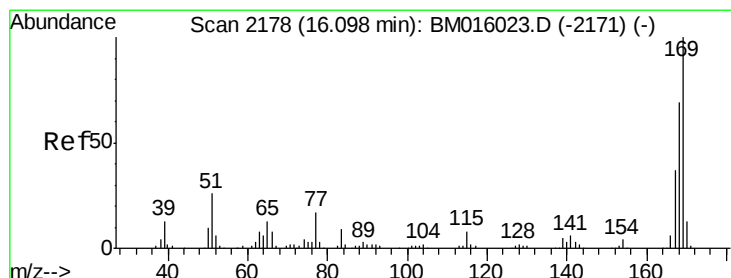
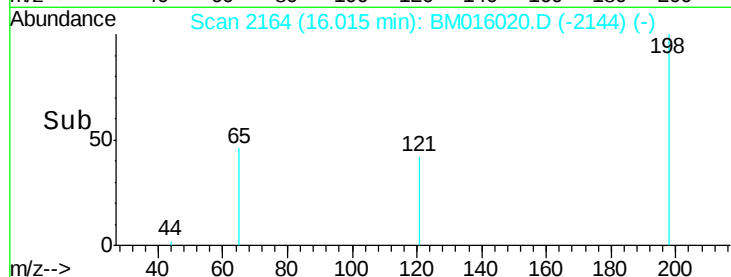
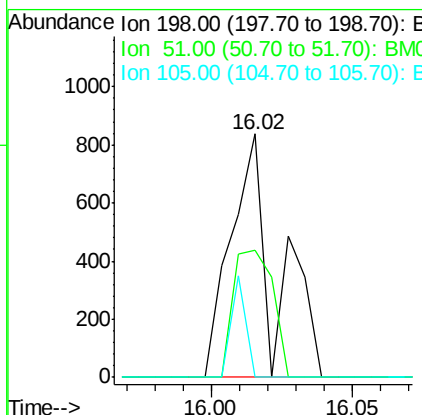
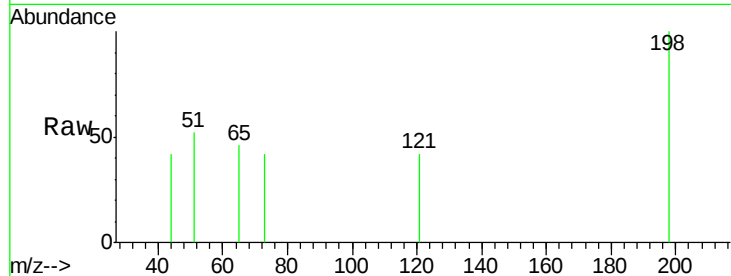




#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.999 ng
 RT: 16.02 min Scan# 2164
 Delta R.T. 0.02 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

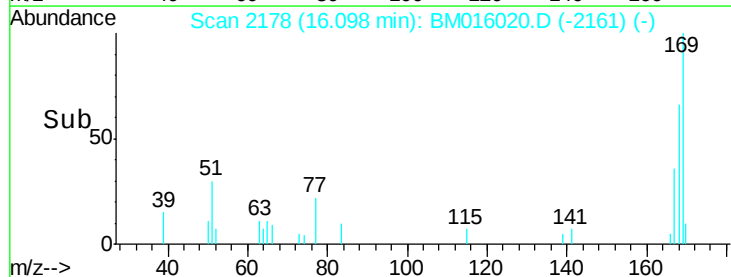
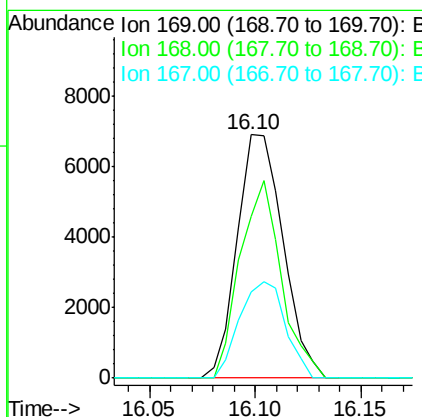
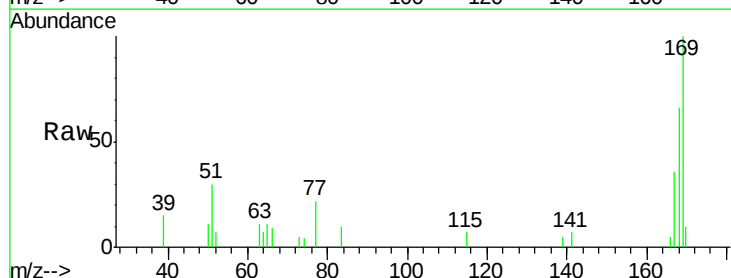
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC2.5

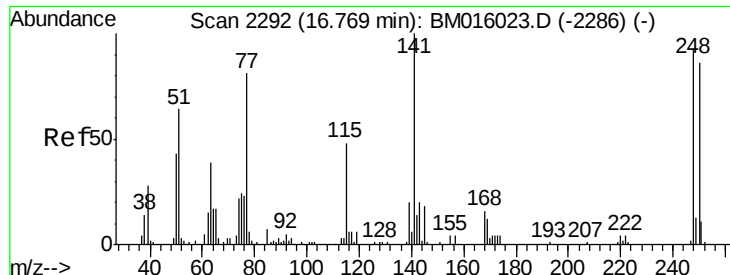
Tgt Ion:198 Resp: 924
 Ion Ratio Lower Upper
 198 100
 51 52.0 28.8 68.8
 105 0.0 30.5 70.5#



#65
 n-Nitrosodiphenylamine
 Concen: 2.001 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion:169 Resp: 10433
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.9 80.9
 167 35.6 28.9 43.3

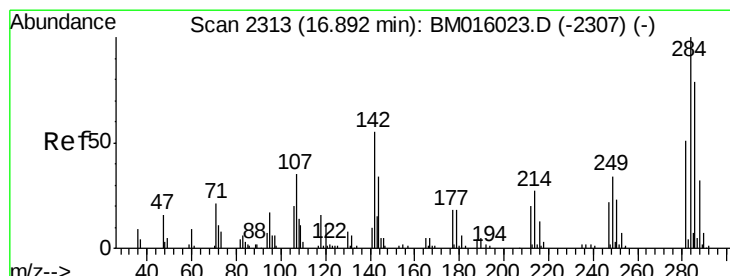
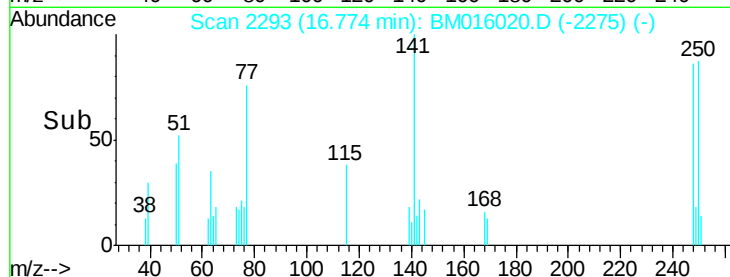
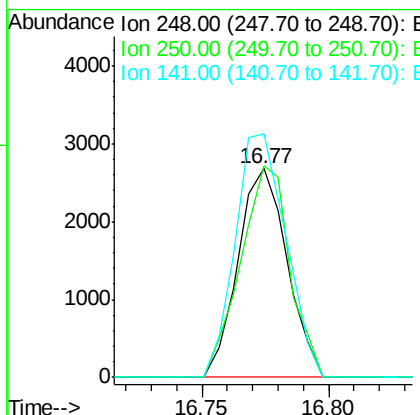
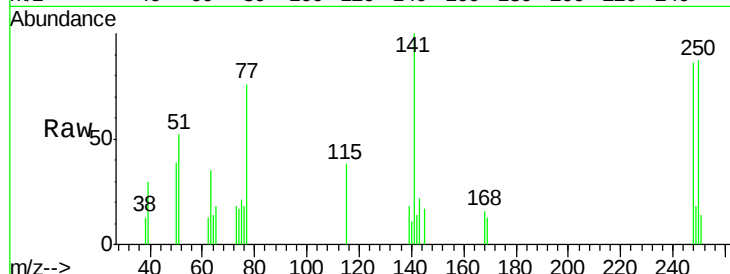




#66
 4-Bromophenyl-phenylether
 Concen: 2.120 ng
 RT: 16.77 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

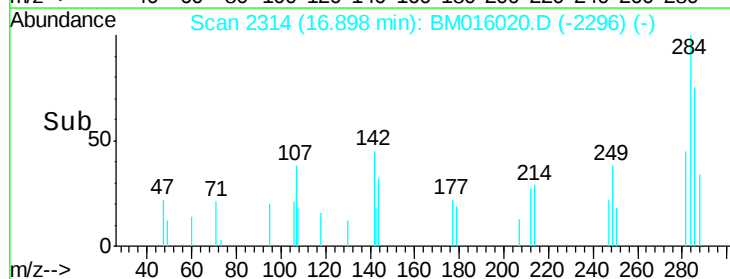
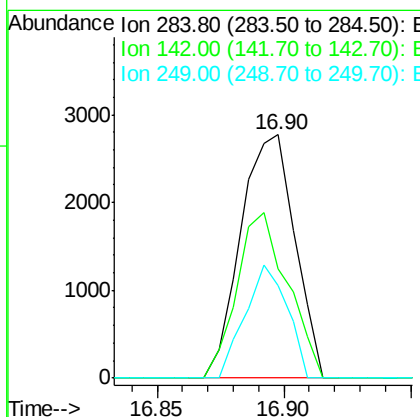
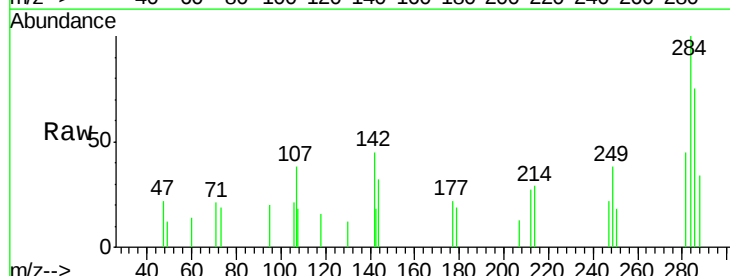
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

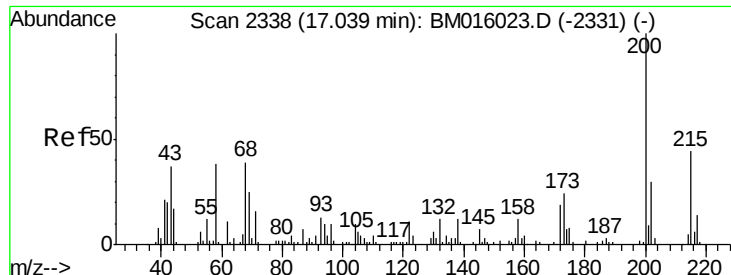
Tgt Ion:248 Resp: 3602
 Ion Ratio Lower Upper
 248 100
 250 101.8 77.4 116.0
 141 116.8 45.2 67.8#



#67
 Hexachlorobenzene
 Concen: 2.171 ng
 RT: 16.90 min Scan# 2314
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion:284 Resp: 4123
 Ion Ratio Lower Upper
 284 100
 142 45.0 20.4 30.6#
 249 38.1 23.8 35.6#





#68

Atrazine

Concen: 2.091 ng

RT: 17.03 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

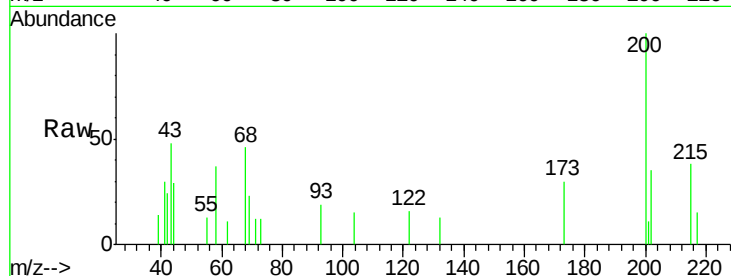
Tgt Ion:200 Resp: 3586

Ion Ratio Lower Upper

200 100

173 30.1 4.8 44.8

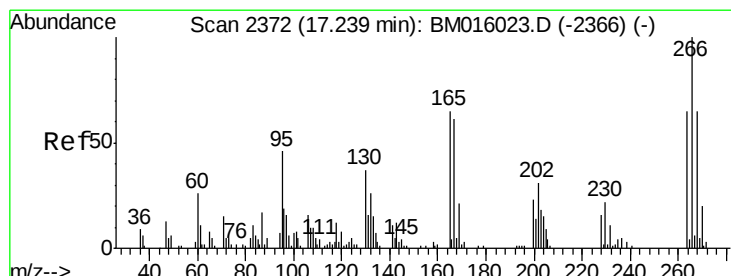
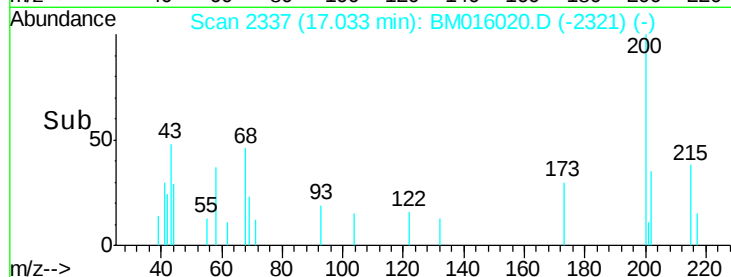
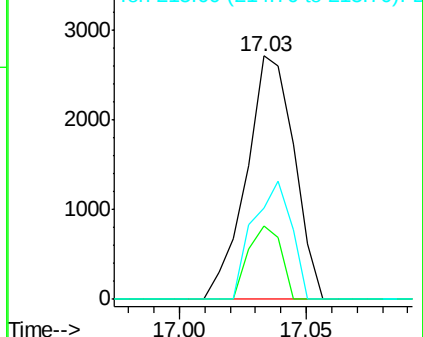
215 37.7 26.9 66.9



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



#69

Pentachlorophenol

Concen: 1.475 ng

RT: 17.24 min Scan# 2373

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

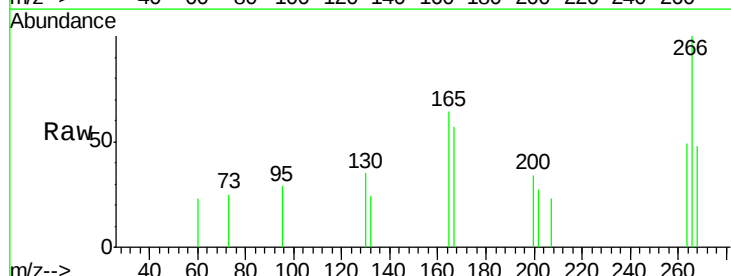
Tgt Ion:266 Resp: 1733

Ion Ratio Lower Upper

266 100

268 47.8 52.0 78.0#

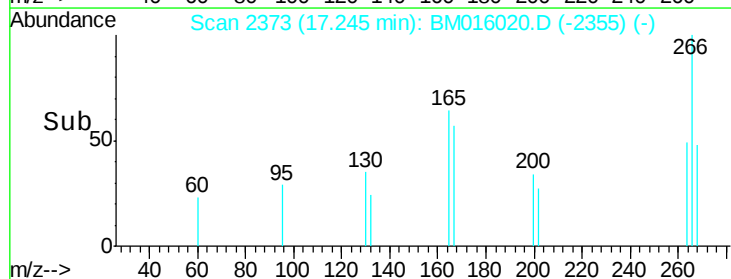
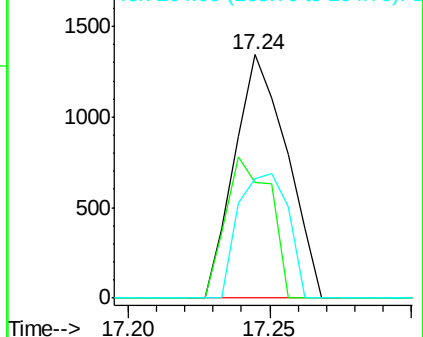
264 49.1 49.0 73.4

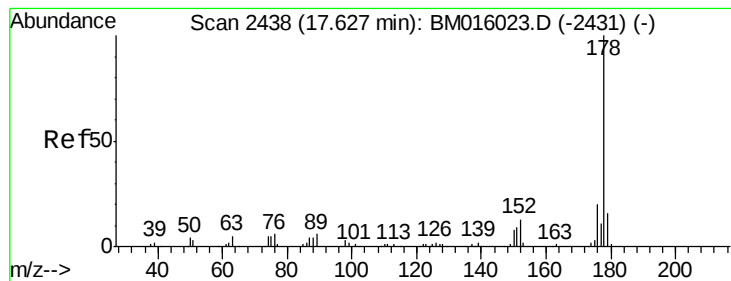


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 2.295 ng

RT: 17.63 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

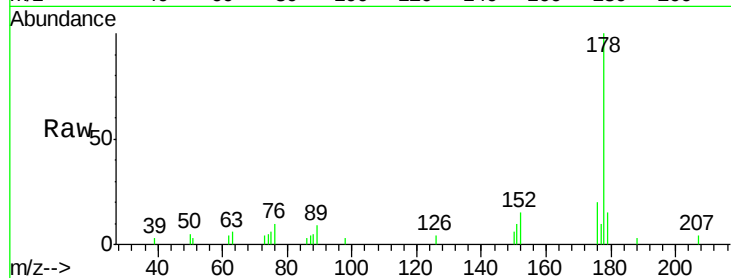
Tgt Ion:178 Resp: 19980

Ion Ratio Lower Upper

178 100

176 20.4 15.2 22.8

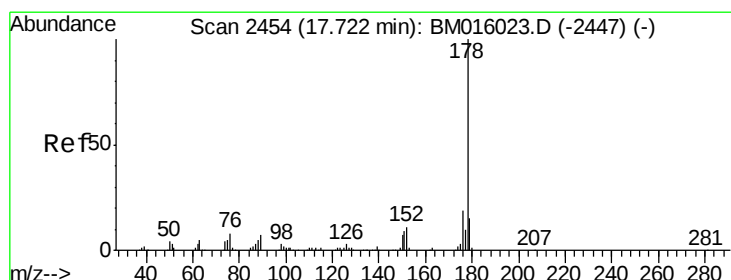
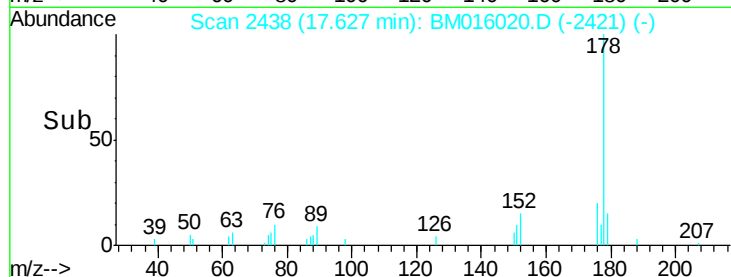
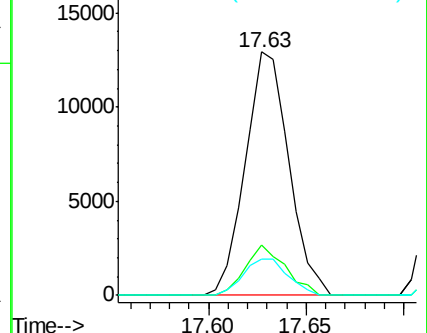
179 15.1 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.054 ng

RT: 17.72 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

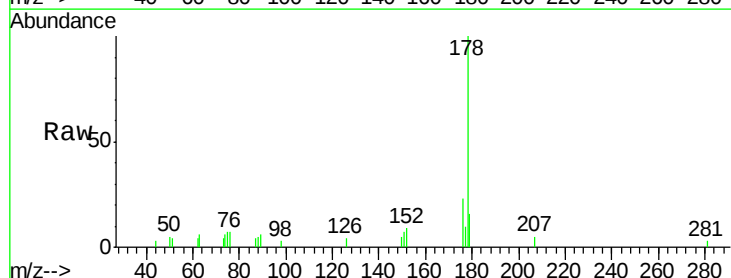
Tgt Ion:178 Resp: 17558

Ion Ratio Lower Upper

178 100

176 22.7 14.6 22.0#

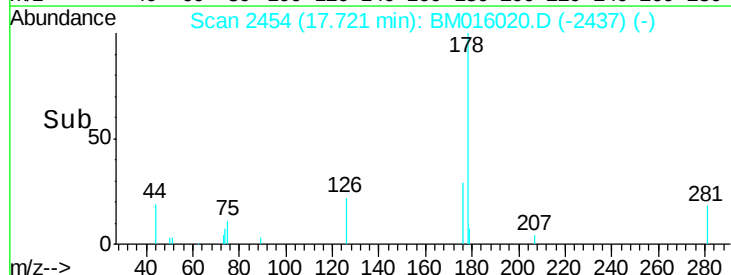
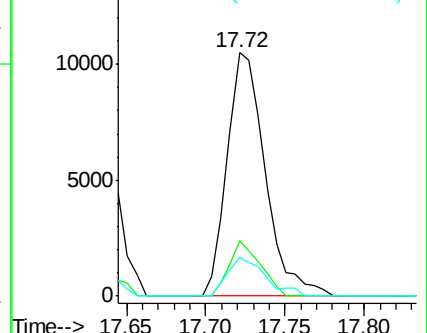
179 16.2 12.6 19.0

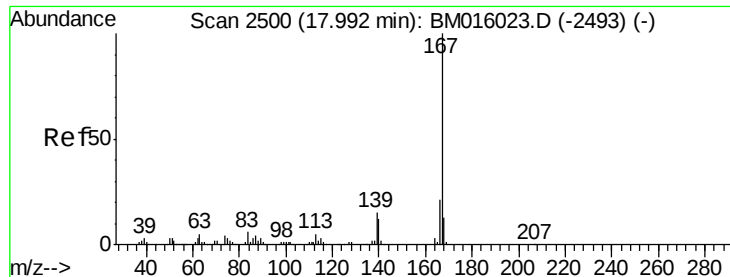


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.207 ng

RT: 18.00 min Scan# 2501

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

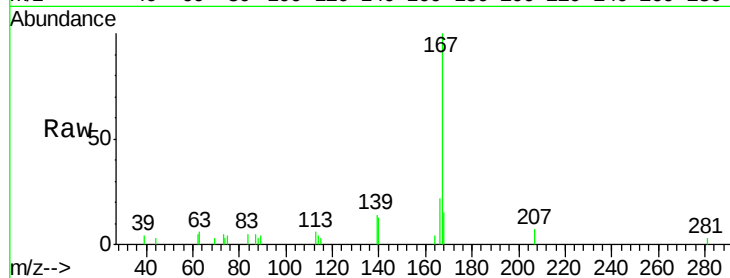
Tgt Ion:167 Resp: 17581

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

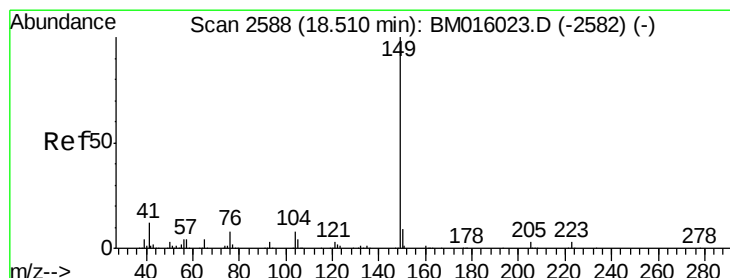
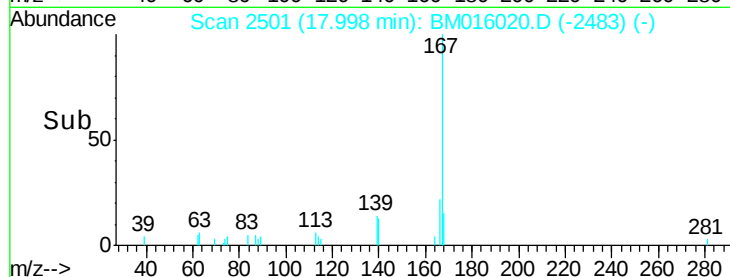
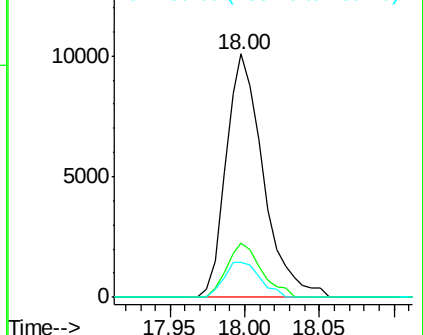
139 14.2 10.8 16.2



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



#73

Di-n-butylphthalate

Concen: 1.874 ng

RT: 18.51 min Scan# 2588

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

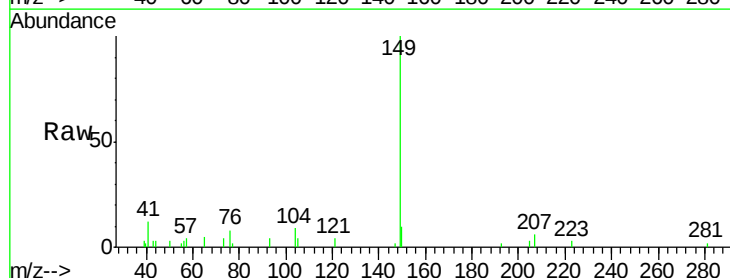
Tgt Ion:149 Resp: 20126

Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

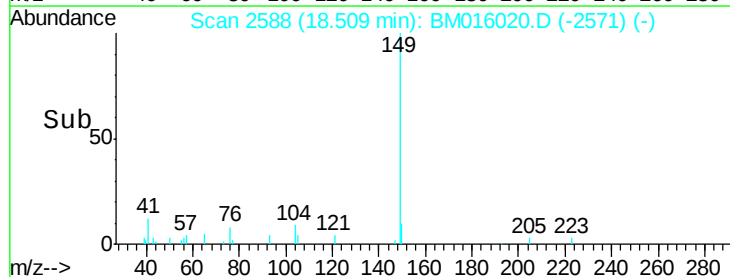
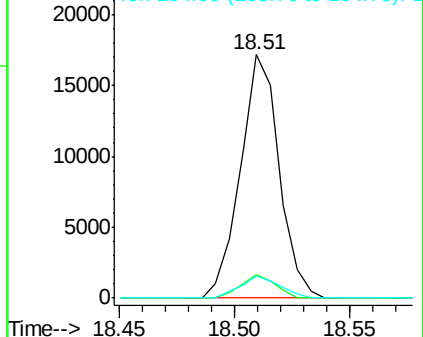
104 9.1 3.7 5.5#

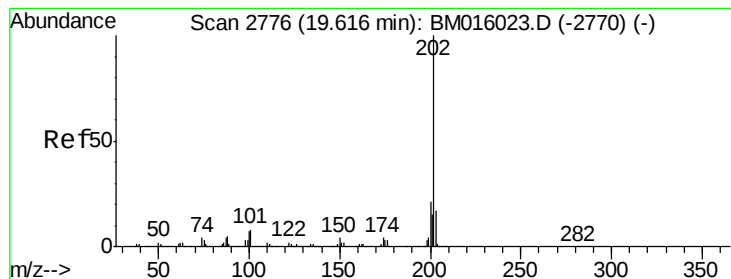


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.032 ng

RT: 19.62 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

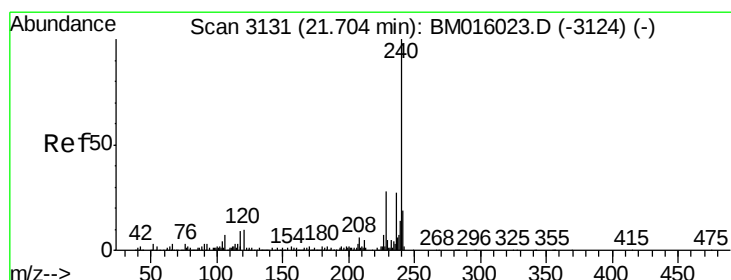
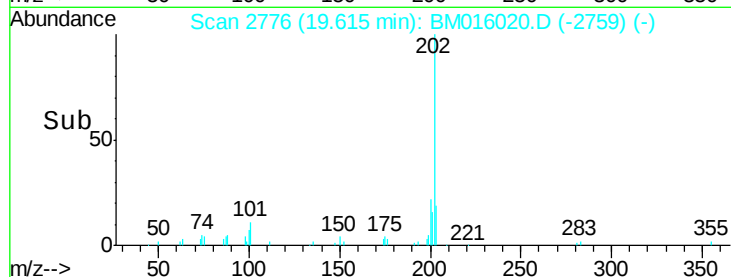
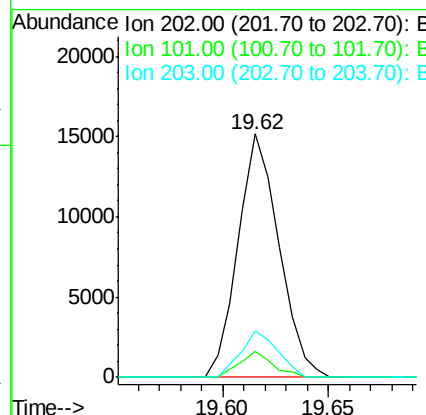
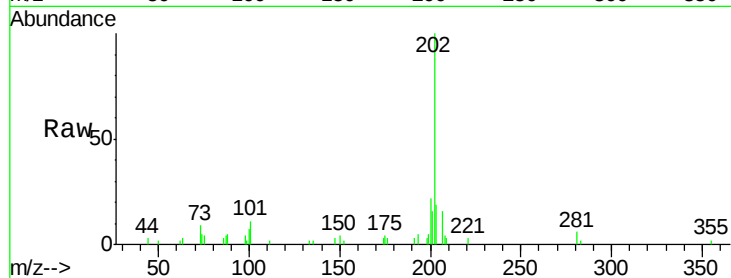
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:	202	Resp:	20340
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	28.7
203	19.0	0.0	37.2



#75

Chrysene-d12

Concen: 20.000 ng

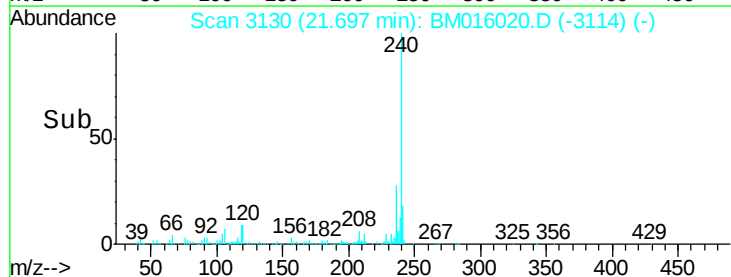
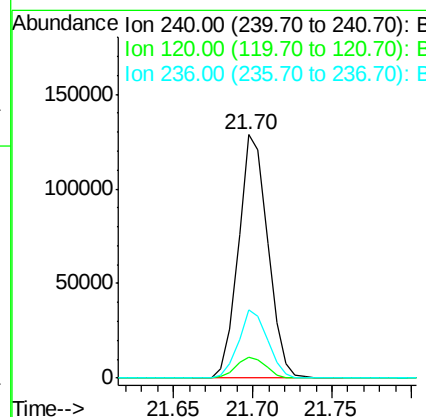
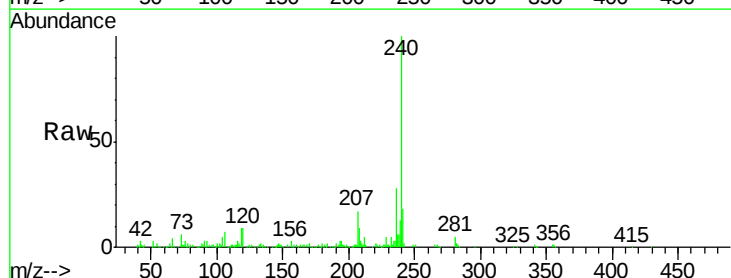
RT: 21.70 min Scan# 3130

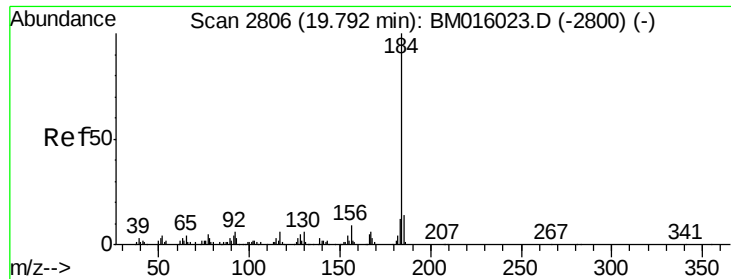
Delta R.T. -0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion:	240	Resp:	165067
Ion Ratio	Lower	Upper	
240	100		
120	8.6	8.2	12.2
236	28.1	20.0	30.0





#76

Benzidine

Concen: 2.006 ng

RT: 19.80 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

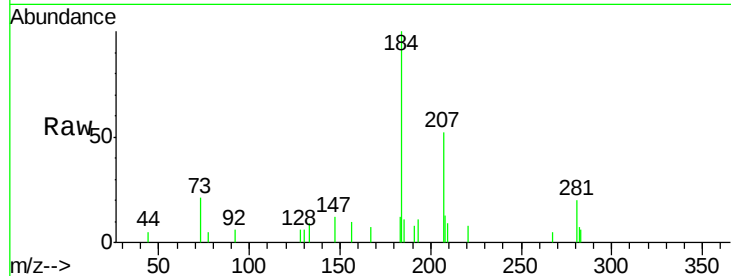
Tgt Ion:184 Resp: 9701

Ion Ratio Lower Upper

184 100

185 10.9 11.3 16.9#

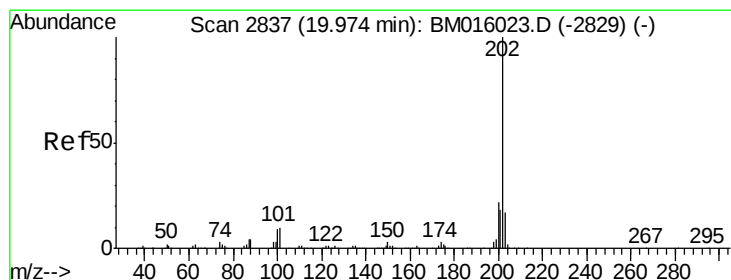
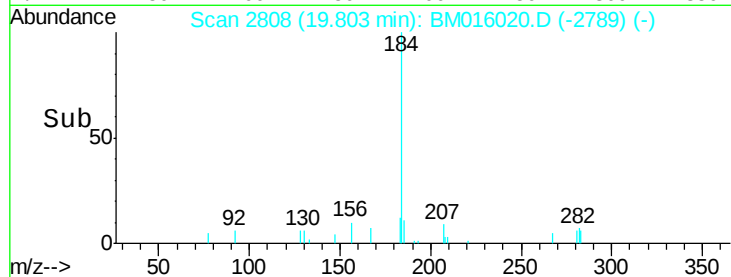
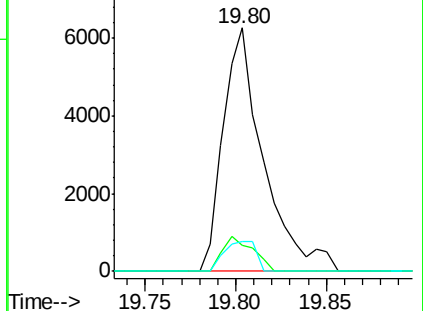
183 12.1 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.101 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

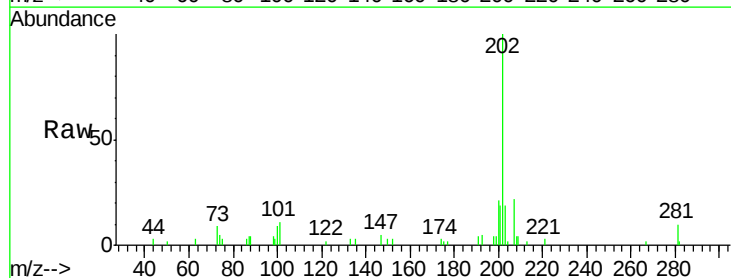
Tgt Ion:202 Resp: 21602

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

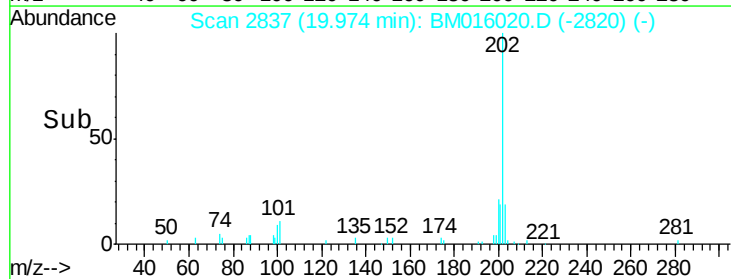
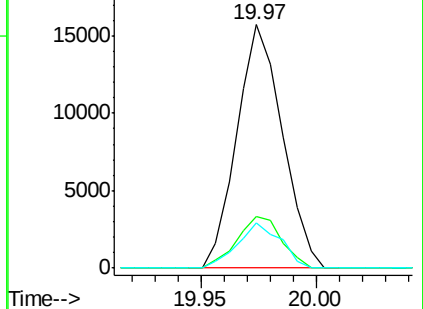
203 18.6 14.1 21.1

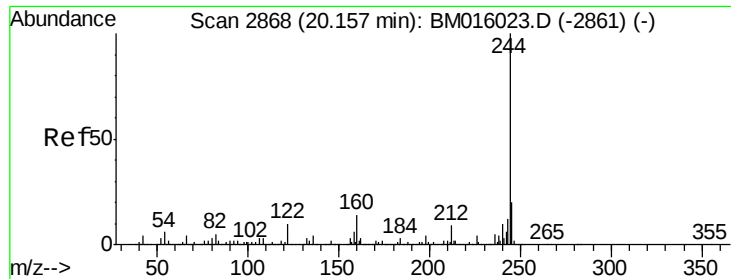


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

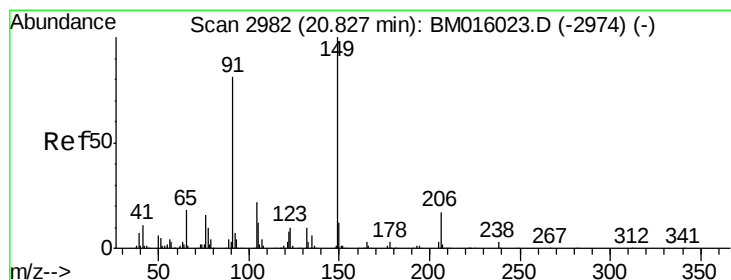
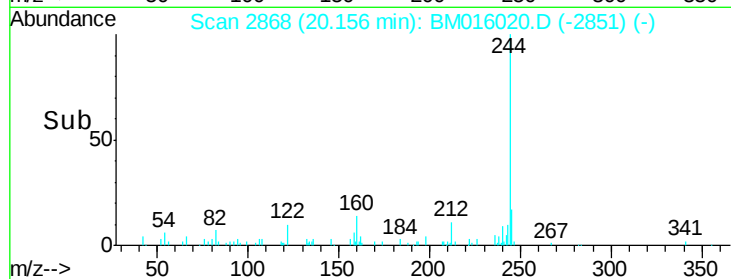
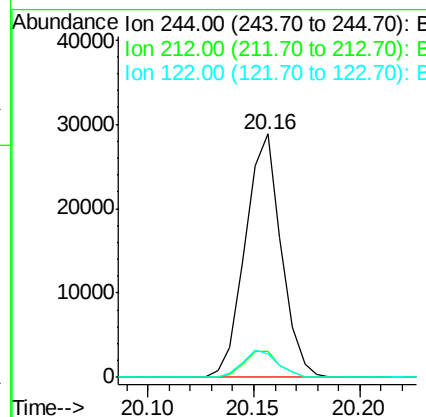
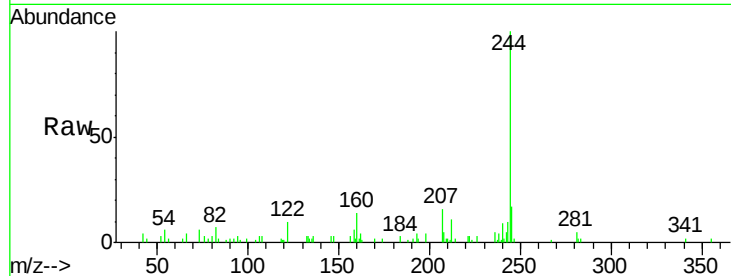




#78
 Terphenyl-d14
 Concen: 2.101 ng
 RT: 20.16 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

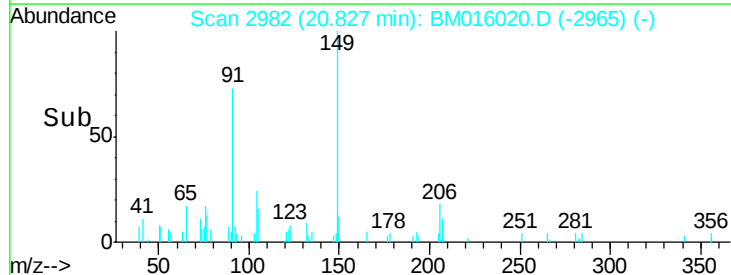
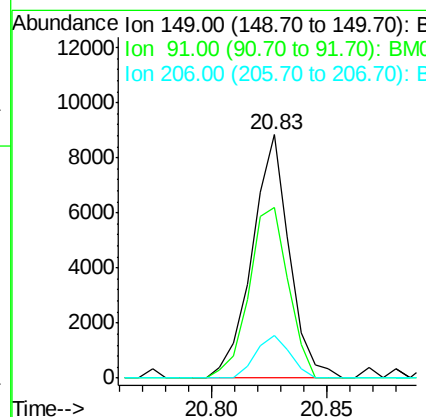
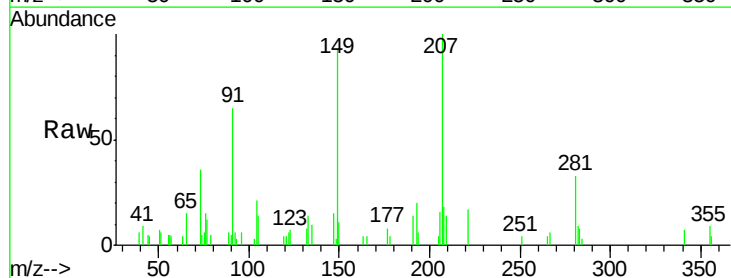
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

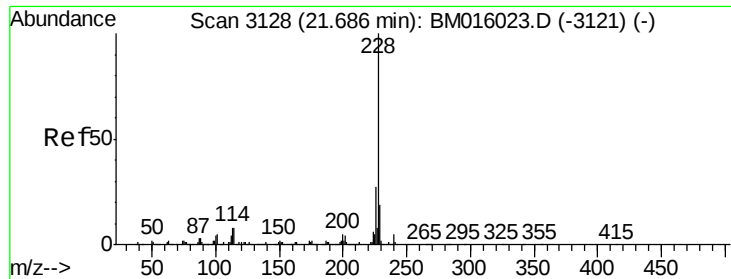
Tgt Ion:244 Resp: 34003
 Ion Ratio Lower Upper
 244 100
 212 10.7 4.9 7.3#
 122 9.7 6.2 9.4#



#79
 Butylbenzylphthalate
 Concen: 2.002 ng
 RT: 20.83 min Scan# 2982
 Delta R.T. -0.00 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion:149 Resp: 9949
 Ion Ratio Lower Upper
 149 100
 91 70.1 50.1 75.1
 206 17.5 16.2 24.2





#80

Benzo(a)anthracene

Concen: 2.248 ng

RT: 21.69 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

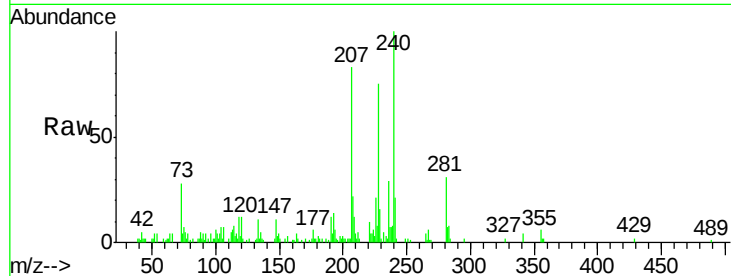
Tgt Ion:228 Resp: 23524

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 21.1 16.0 24.0

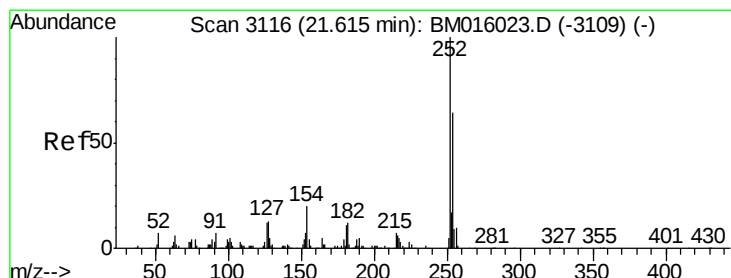
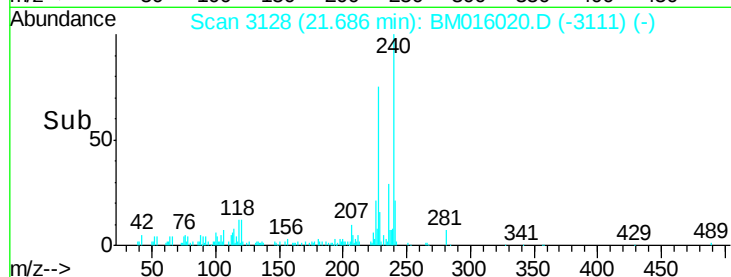
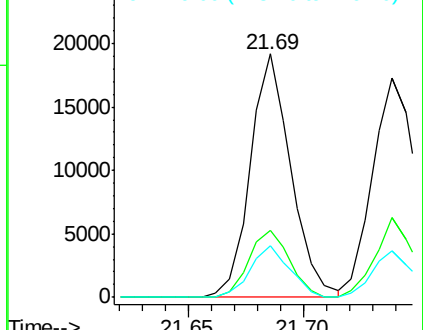


Abundance

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



#81

3,3'-Dichlorobenzidine

Concen: 2.355 ng

RT: 21.62 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

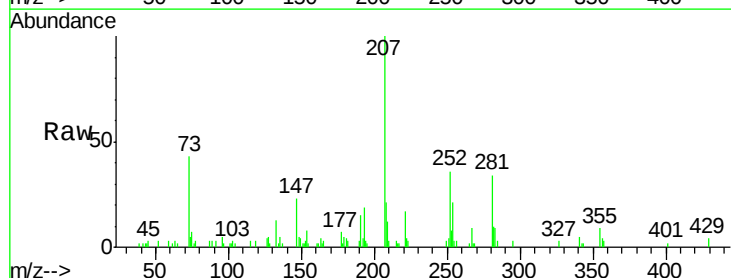
Tgt Ion:252 Resp: 8857

Ion Ratio Lower Upper

252 100

254 59.1 51.9 77.9

126 11.0 9.8 14.8

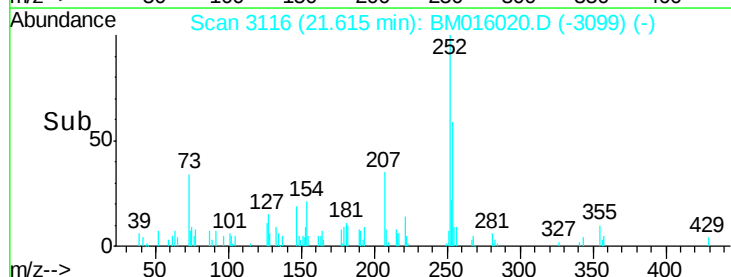
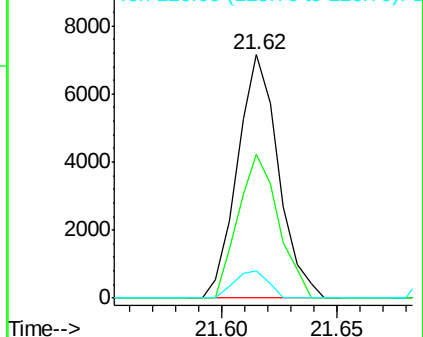


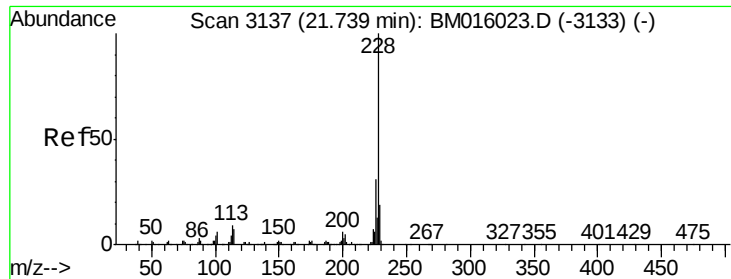
Abundance

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

Chrysene

Concen: 2.413 ng

RT: 21.69 min Scan# 3128

Delta R.T. -0.05 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

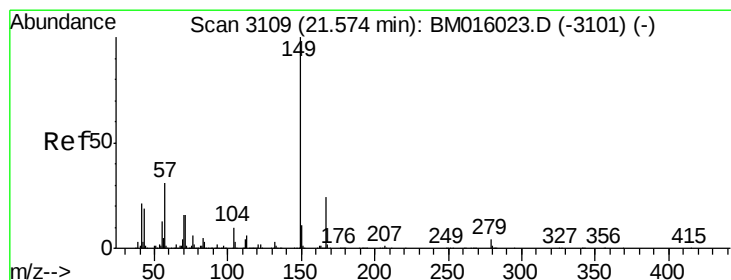
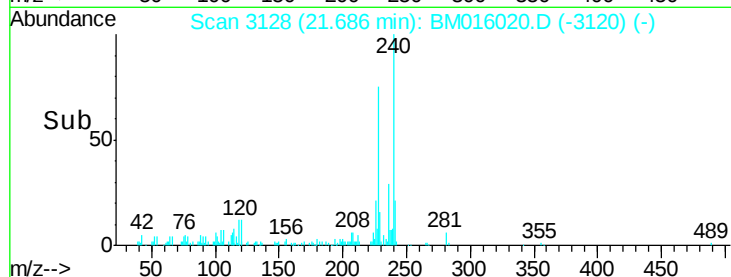
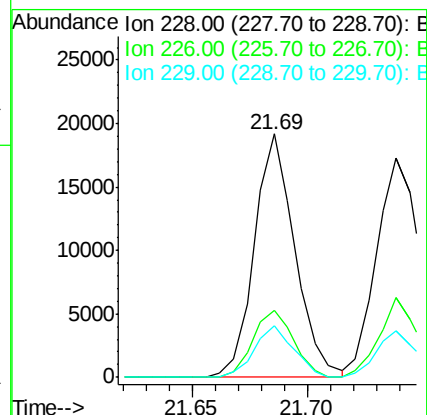
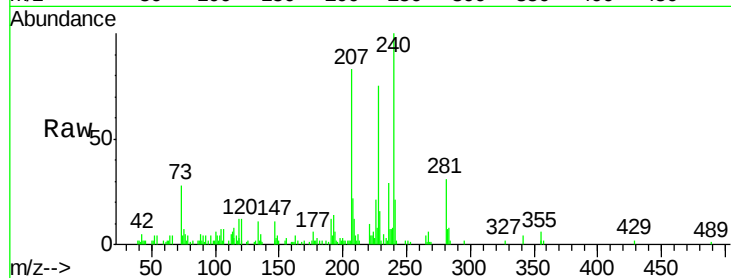
BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 228 Resp: 23524

Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.1	36.1
229	21.1	15.5	23.3



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.887 ng

RT: 21.57 min Scan# 3109

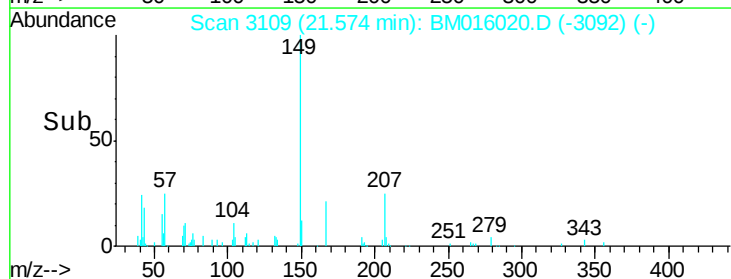
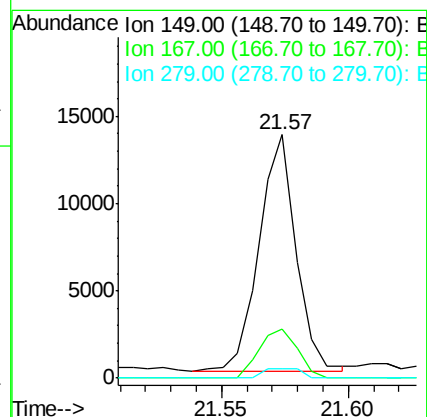
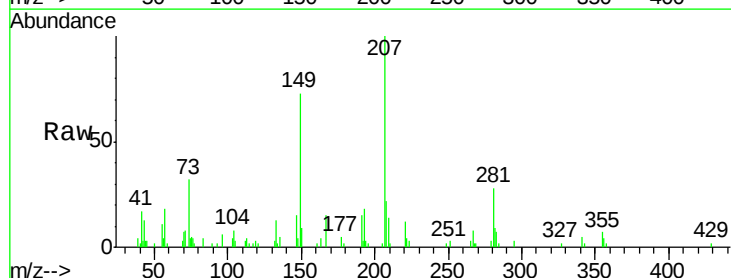
Delta R.T. -0.00 min

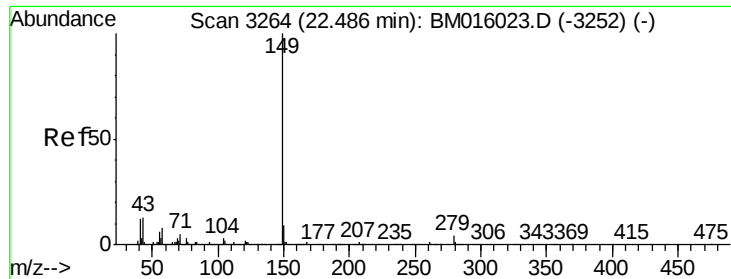
Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion: 149 Resp: 13861

Ion	Ratio	Lower	Upper
149	100		
167	20.0	22.4	33.6#
279	3.9	3.4	5.0





#84

Di-n-octyl phthalate

Concen: 1.953 ng

RT: 22.48 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

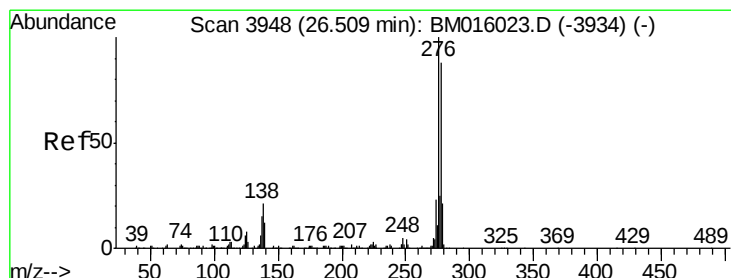
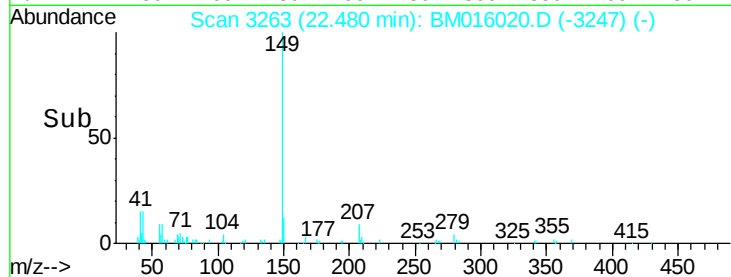
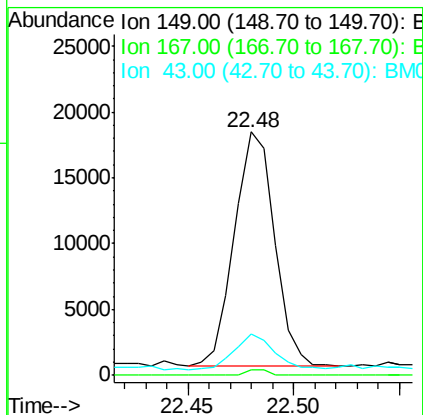
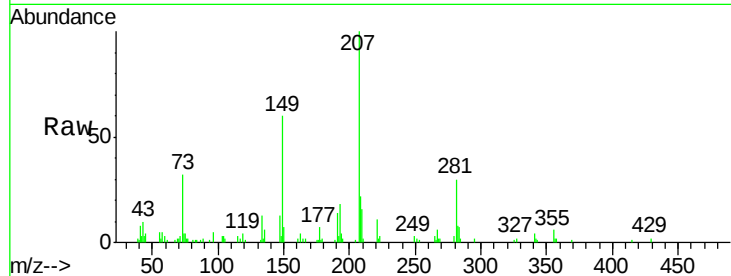
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:	149	Resp:	23381
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	15.3	7.3	10.9#



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.119 ng

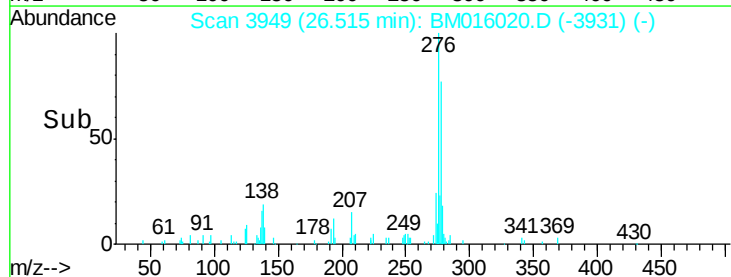
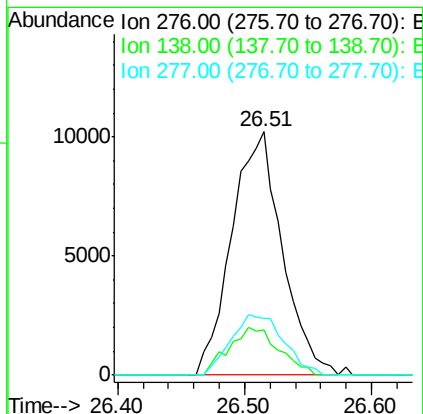
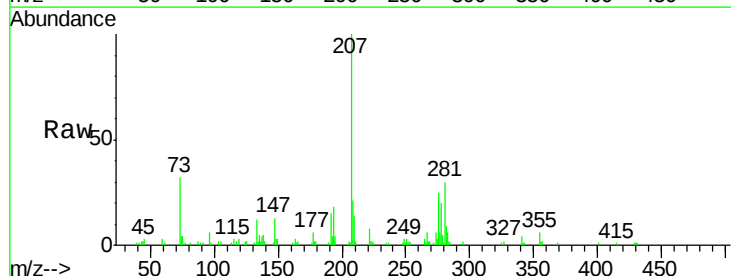
RT: 26.51 min Scan# 3949

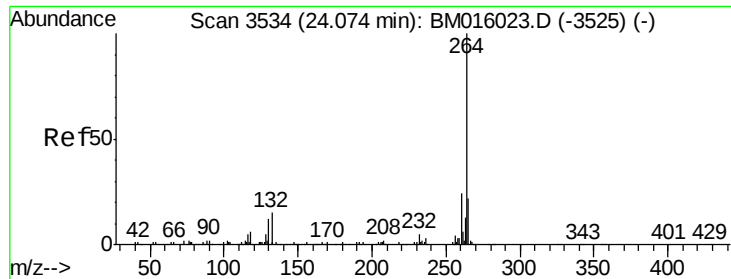
Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion:	276	Resp:	28253
Ion Ratio	Lower	Upper	
276	100		
138	19.5	12.0	18.0#
277	26.0	20.0	30.0

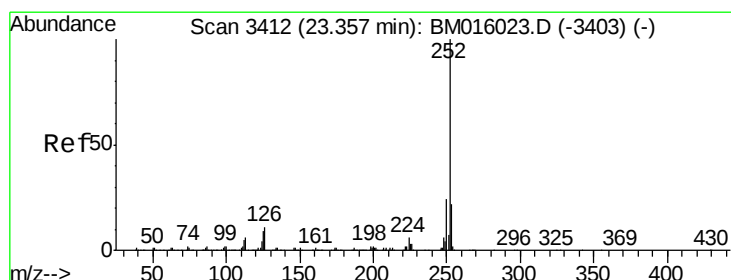
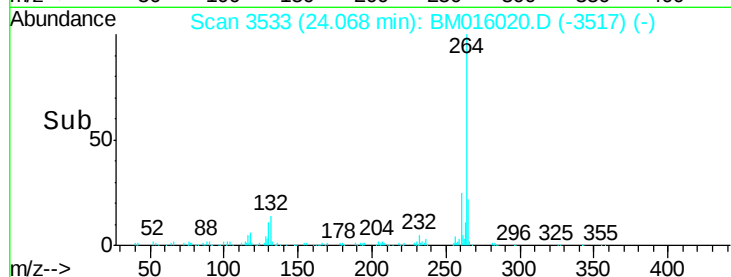
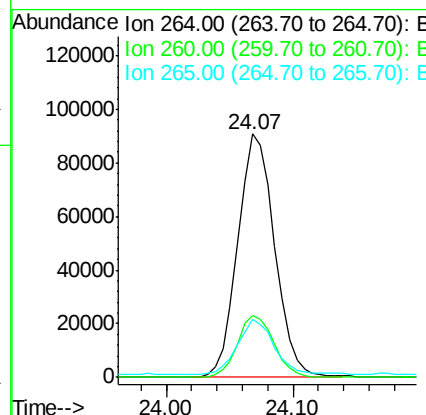
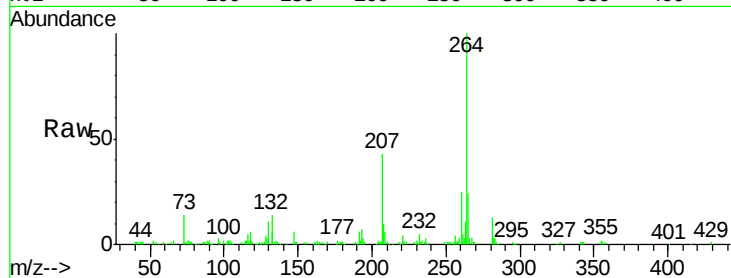




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

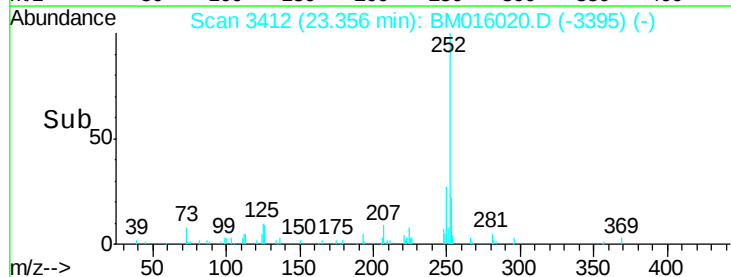
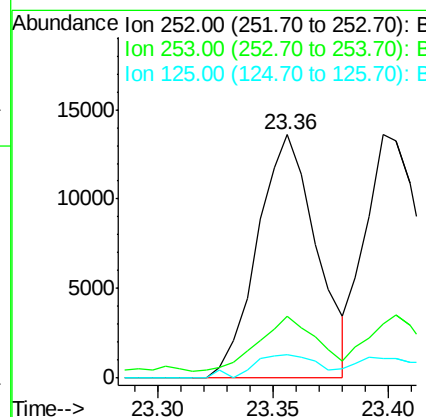
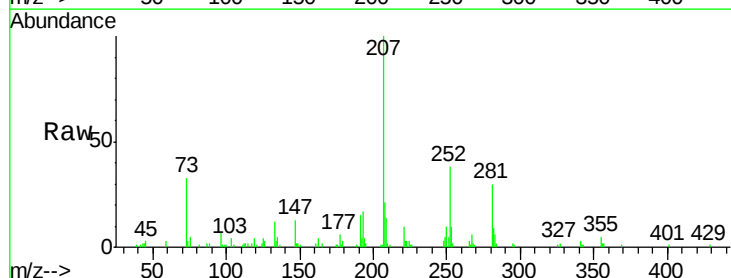
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

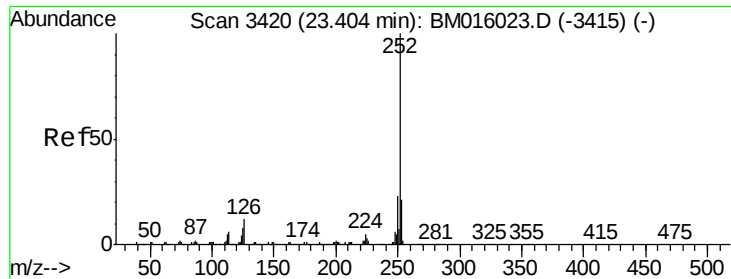
Tgt Ion:264 Resp: 183392
Ion Ratio Lower Upper
264 100
260 25.2 18.6 27.8
265 23.6 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 1.975 ng
RT: 23.36 min Scan# 3412
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion:252 Resp: 24183
Ion Ratio Lower Upper
252 100
253 25.4 18.0 27.0
125 9.9 9.9 14.9#





#88

Benzo(k)fluoranthene

Concen: 2.105 ng

RT: 23.40 min Scan# 3419

Delta R.T. -0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

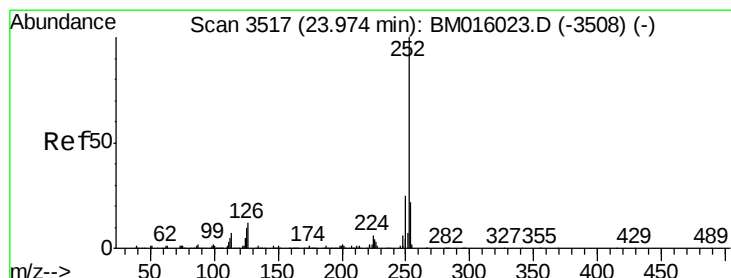
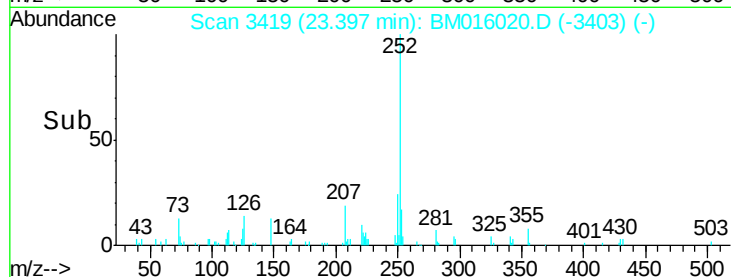
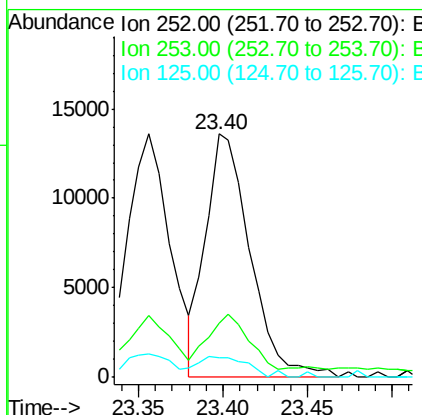
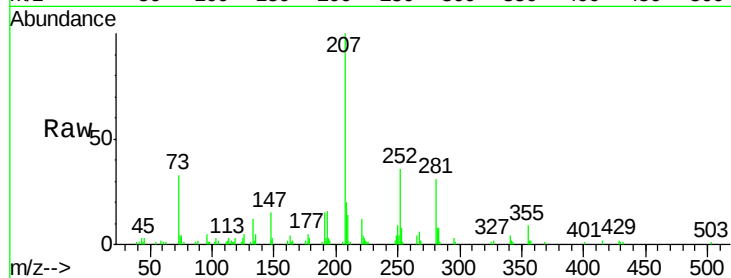
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:	252	Resp:	25042
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	8.1	8.1	12.1



#89

Benzo(a)pyrene

Concen: 2.190 ng

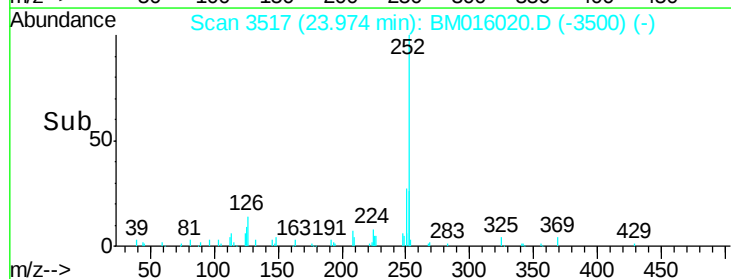
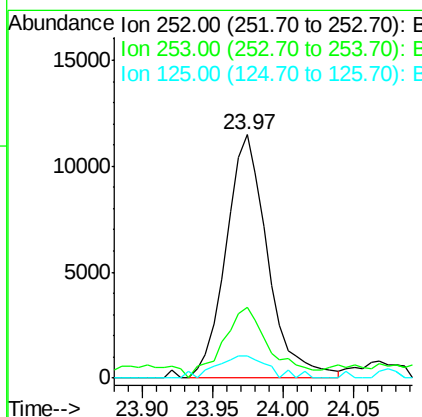
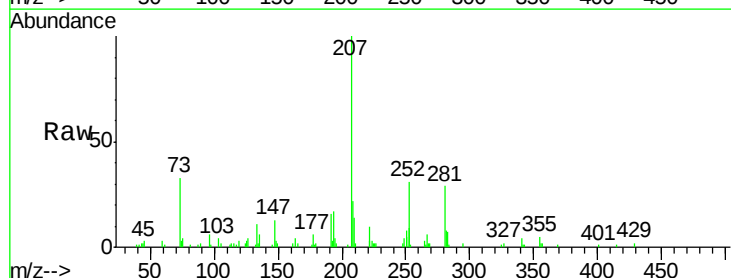
RT: 23.97 min Scan# 3517

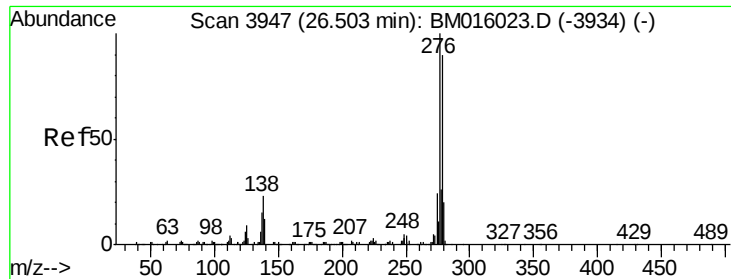
Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion:	252	Resp:	23609
Ion Ratio	Lower	Upper	
252	100		
253	29.3	17.6	26.4#
125	8.9	7.4	11.2





#90

Dibenzo(a,h)anthracene

Concen: 2.465 ng

RT: 26.50 min Scan# 3947

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

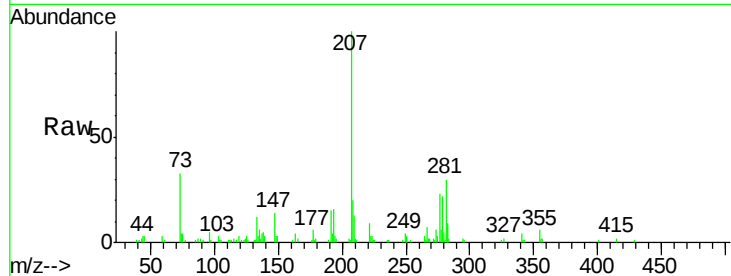
Tgt Ion:278 Resp: 23902

Ion Ratio Lower Upper

278 100

139 11.7 13.4 20.0#

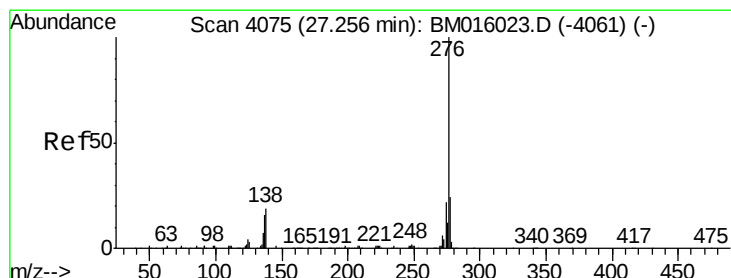
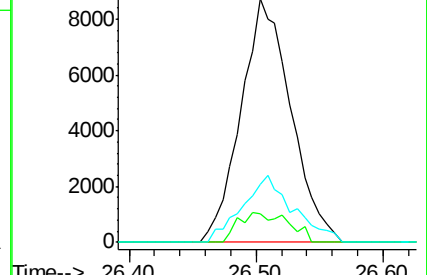
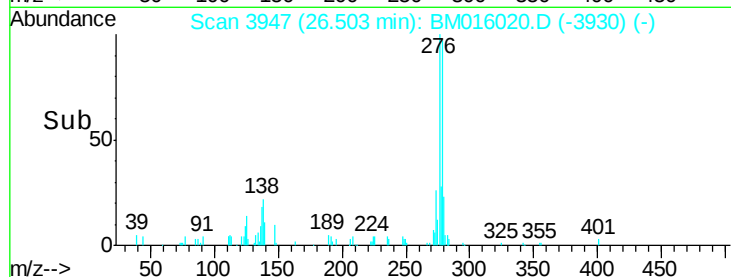
279 24.0 19.0 28.4



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



#91

Benzo(g,h,i)perylene

Concen: 2.828 ng

RT: 27.26 min Scan# 4076

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

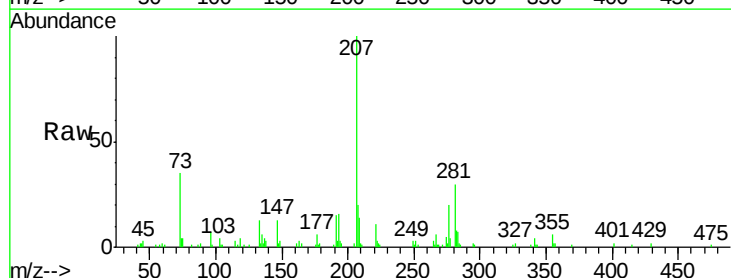
Tgt Ion:276 Resp: 24096

Ion Ratio Lower Upper

276 100

277 21.3 18.5 27.7

138 13.3 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

