

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016021.D
 Acq On : 23 Jul 2018 12:14
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 23 14:08:17 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	34224	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	146067	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	79467	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	173220	20.00	ng	0.00
75) Chrysene-d12	21.70	240	198723	20.00	ng	0.00
86) Perylene-d12	24.07	264	208533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	44205	22.15	ng	0.00
7) Phenol-d6	7.39	99	54217	19.85	ng	0.00
23) Nitrobenzene-d5	9.42	82	64764	21.63	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	18913	18.21	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	134306	20.98	ng	0.00
78) Terphenyl-d14	20.15	244	185968	17.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	10711	12.978	ng	# 100
3) Pyridine	3.98	79	21030	9.656	ng	# 80
4) n-Nitrosodimethylamine	3.88	42	17365	10.240	ng	# 29
6) Aniline	7.56	93	32078	9.685	ng	89
8) 2-Chlorophenol	7.80	128	25755	10.753	ng	96
9) Benzaldehyde	7.38	77	21225	12.326	ng	86
10) Phenol	7.42	94	27222	9.916	ng	96
11) bis(2-Chloroethyl)ether	7.65	93	22652	10.144	ng	# 79
12) 1,3-Dichlorobenzene	8.12	146	30223	11.381	ng	# 93
13) 1,4-Dichlorobenzene	8.27	146	30412	11.075	ng	# 93
14) 1,2-Dichlorobenzene	8.59	146	31305	11.788	ng	# 94
15) Benzyl Alcohol	8.49	79	21384	9.016	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.75	45	35331	14.487	ng	97
17) 2-Methylphenol	8.69	107	19384	10.192	ng	# 75
18) Hexachloroethane	9.31	117	14109	12.994	ng	94
19) n-Nitroso-di-n-propylamine	9.05	70	20502	9.338	ng	# 69
20) 3+4-Methylphenols	9.02	107	25918	9.811	ng	86
22) Acetophenone	9.08	105	39083	10.271	ng	# 85
24) Nitrobenzene	9.46	77	33348	11.443	ng	97
25) Isophorone	9.98	82	44272	9.689	ng	# 93
26) 2-Nitrophenol	10.19	139	11837	9.433	ng	# 59
27) 2,4-Dimethylphenol	10.23	122	19876	10.426	ng	# 80
28) bis(2-Chloroethoxy)methane	10.46	93	29030	9.752	ng	# 97
29) 2,4-Dichlorophenol	10.72	162	21879	10.363	ng	92
30) 1,2,4-Trichlorobenzene	10.92	180	27221	11.100	ng	97
31) Naphthalene	11.11	128	79098	10.445	ng	99
32) Benzoic acid	10.33	122	12465	7.385	ng	84
33) 4-Chloroaniline	11.23	127	30830	9.985	ng	# 87
34) Hexachlorobutadiene	11.36	225	19638	11.999	ng	98
35) Caprolactam	12.01	113	5030	7.184	ng	# 80
36) 4-Chloro-3-methylphenol	12.34	107	24852	10.259	ng	86
37) 2-Methylnaphthalene	12.70	142	52616	9.767	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	27565	10.808	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	7087	7.545	ng	99

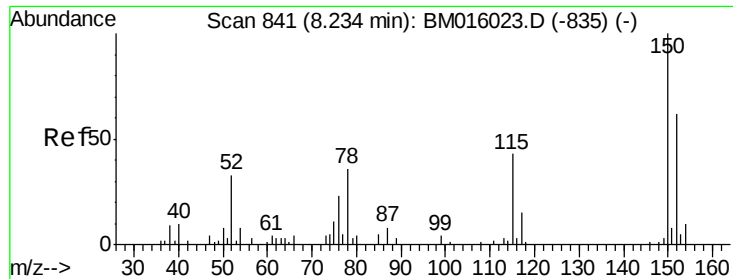
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016021.D
 Acq On : 23 Jul 2018 12:14
 Operator : SJ/JU
 Sample : SSTDICC010
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 QLast Update : Mon Jul 23 14:03:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	16387	10.164	ng	98
43) 2,4,5-Trichlorophenol	13.39	196	17983	10.326	ng #	83
45) 1,1'-Biphenyl	13.69	154	75712	11.020	ng	98
46) 2-Chloronaphthalene	13.74	162	59086	11.502	ng #	88
47) 2-Nitroaniline	13.97	65	15596	8.706	ng #	81
48) Acenaphthylene	14.59	152	86615	10.365	ng	99
49) Dimethylphthalate	14.31	163	74541	10.636	ng	99
50) 2,6-Dinitrotoluene	14.44	165	14534	10.636	ng #	57
51) Acenaphthene	14.92	154	53347	10.259	ng	96
52) 3-Nitroaniline	14.79	138	13354	8.928	ng #	63
53) 2,4-Dinitrophenol	15.02	184	3866	6.689	ng #	78
54) Dibenzofuran	15.26	168	87075	10.867	ng #	81
55) 4-Nitrophenol	15.10	139	8999	8.152	ng #	80
56) 2,4-Dinitrotoluene	15.24	165	18300	9.276	ng #	76
57) Fluorene	15.90	166	64371	9.742	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.48	232	15180	10.329	ng #	100
59) Diethylphthalate	15.65	149	78255	10.420	ng	94
60) 4-Chlorophenyl-phenylether	15.88	204	35410	10.414	ng #	80
61) 4-Nitroaniline	15.94	138	12944	8.342	ng #	43
62) Azobenzene	16.17	77	82979	11.787	ng #	76
64) 4,6-Dinitro-2-methylphenol	16.00	198	8980	8.528	ng	89
65) n-Nitrosodiphenylamine	16.10	169	58873	9.919	ng	97
66) 4-Bromophenyl-phenylether	16.77	248	19478	10.071	ng #	70
67) Hexachlorobenzene	16.89	284	22013	10.186	ng #	64
68) Atrazine	17.03	200	20446	10.473	ng	95
69) Pentachlorophenol	17.24	266	11604	8.677	ng	98
70) Phenanthrene	17.63	178	102007	10.293	ng	97
71) Anthracene	17.72	178	98243	10.095	ng	96
72) Carbazole	17.99	167	102500	11.302	ng	98
73) Di-n-butylphthalate	18.51	149	122517	10.023	ng #	96
74) Fluoranthene	19.62	202	114149	10.019	ng	98
76) Benzidine	19.80	184	59838	10.277	ng	98
77) Pyrene	19.97	202	122726	9.914	ng	98
79) Butylbenzylphthalate	20.83	149	58424	9.764	ng #	82
80) Benzo(a)anthracene	21.69	228	129241	10.258	ng	99
81) 3,3'-Dichlorobenzidine	21.62	252	50179	11.084	ng	99
82) Chrysene	21.74	228	125174	10.665	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	84296	9.534	ng #	90
84) Di-n-octyl phthalate	22.49	149	143920	9.983	ng #	88
85) Indeno(1,2,3-cd)pyrene	26.50	276	148319	13.601	ng #	94
87) Benzo(b)fluoranthene	23.35	252	125387	9.006	ng #	96
88) Benzo(k)fluoranthene	23.40	252	129225	9.555	ng	98
89) Benzo(a)pyrene	23.97	252	119905	9.784	ng #	98
90) Dibenzo(a,h)anthracene	26.50	278	125793	11.408	ng	94
91) Benzo(g,h,i)perylene	27.26	276	121189	12.508	ng #	94

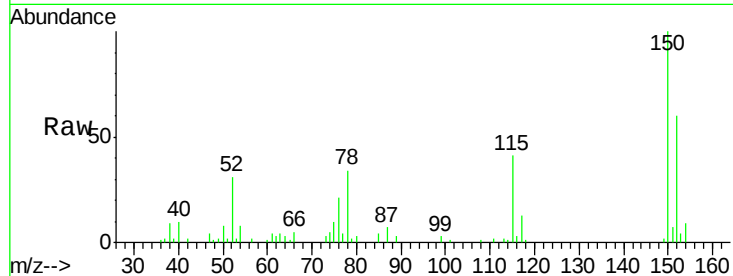
(#) = qualifier out of range (m) = manual integration (+) = signals summed



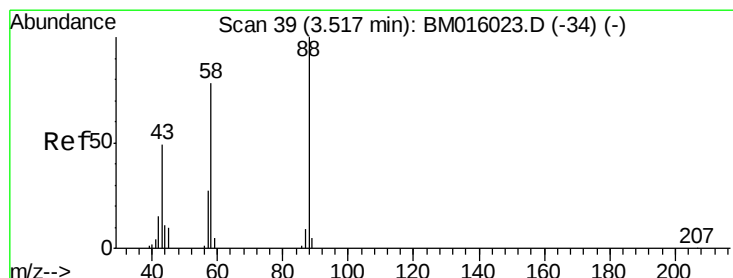
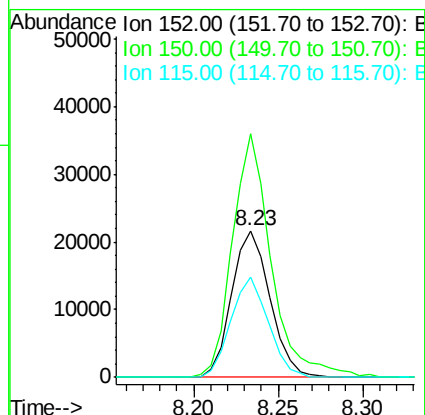
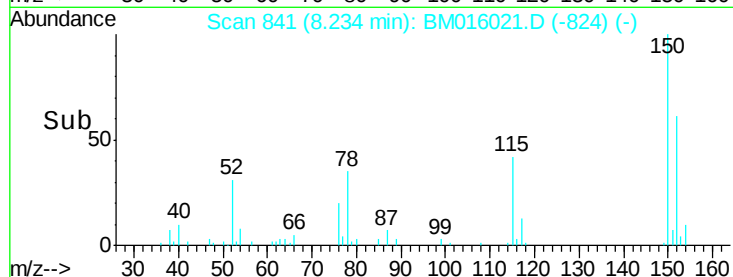
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.23 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:152 Resp: 34224
 Ion Ratio Lower Upper
 152 100
 150 166.1 119.5 179.3
 115 68.1 43.0 64.4#

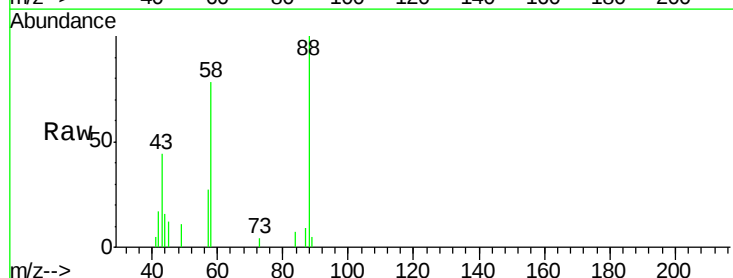


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

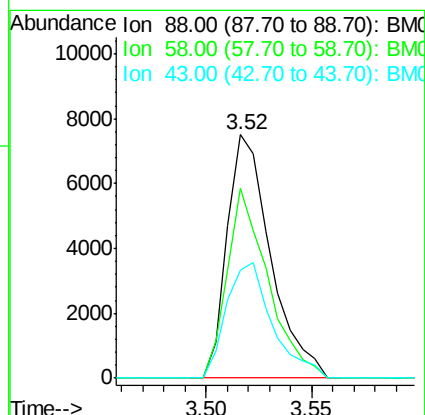
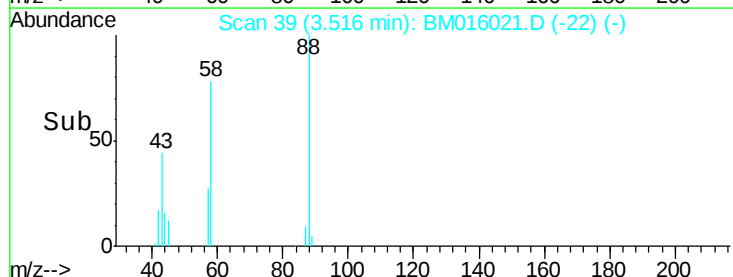


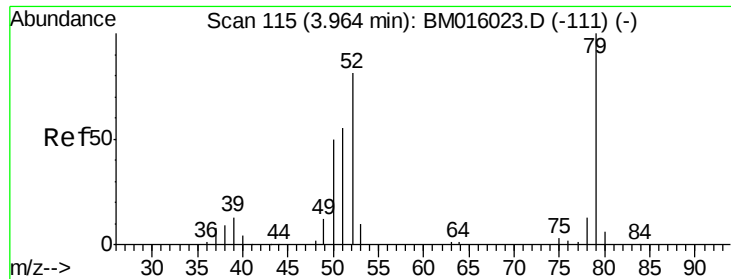
#2
 1,4-Dioxane
 Concen: 12.978 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion: 88 Resp: 10711
 Ion Ratio Lower Upper
 88 100
 58 73.2 0.0 0.0#
 43 50.0 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0

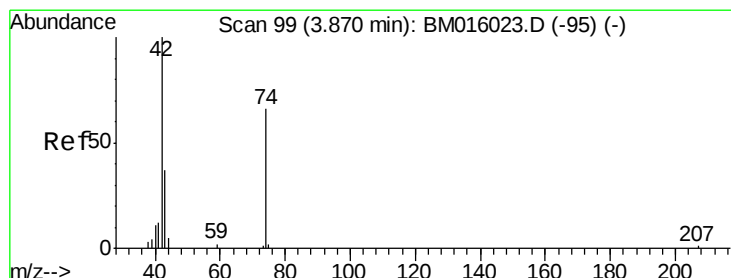
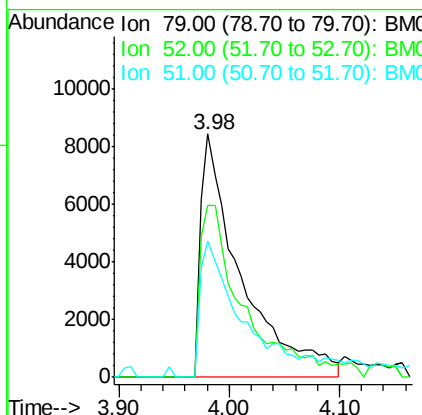
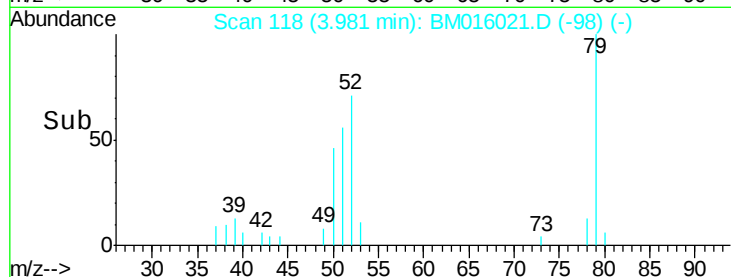
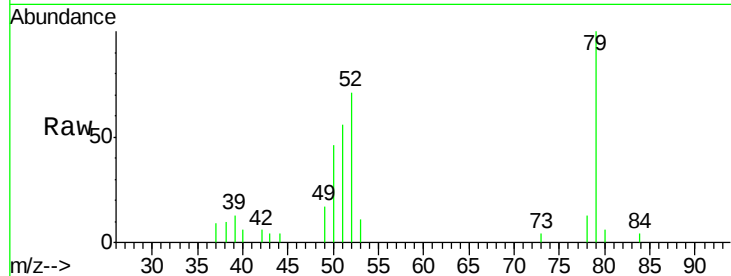




#3
 Pyridine
 Concen: 9.656 ng
 RT: 3.98 min Scan# 118
 Delta R.T. 0.02 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

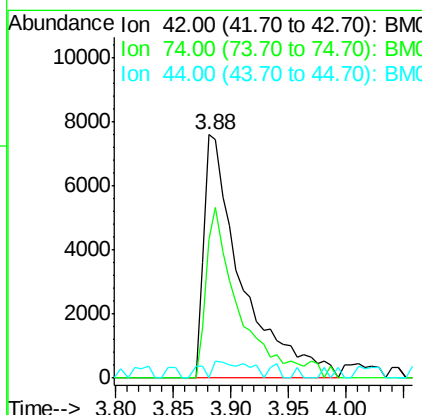
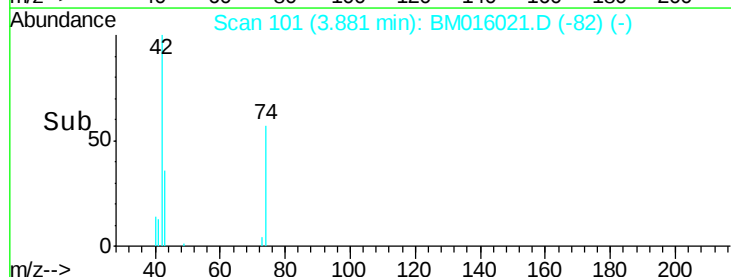
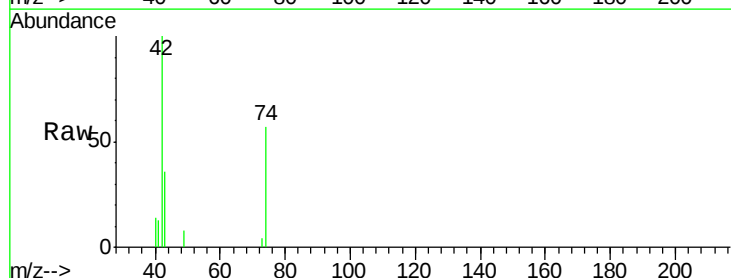
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

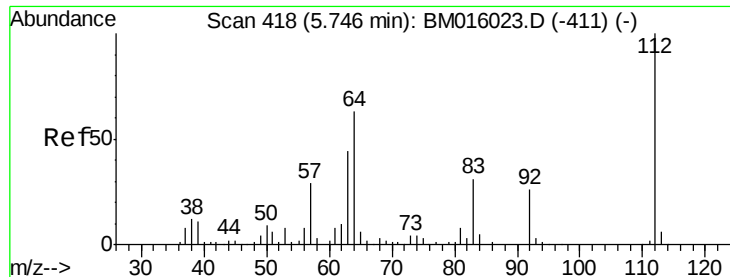
Tgt Ion: 79 Resp: 21030
 Ion Ratio Lower Upper
 79 100
 52 70.6 51.1 76.7
 51 55.7 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 10.240 ng
 RT: 3.88 min Scan# 101
 Delta R.T. 0.01 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion: 42 Resp: 17365
 Ion Ratio Lower Upper
 42 100
 74 56.9 119.3 178.9#
 44 0.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 10.240 ng

RT: 5.75 min Scan# 419

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

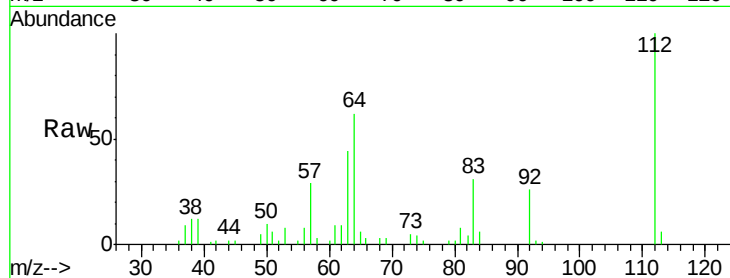
Tgt Ion: 112 Resp: 44205

Ion Ratio Lower Upper

112 100

64 62.5 38.6 57.8#

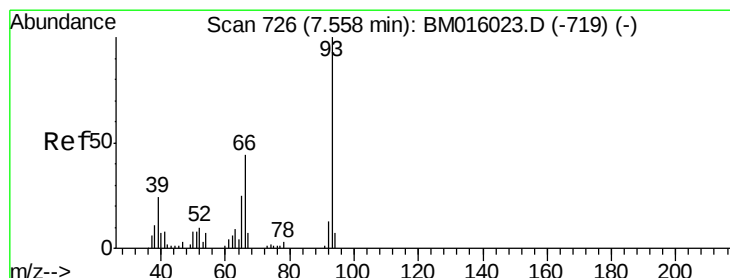
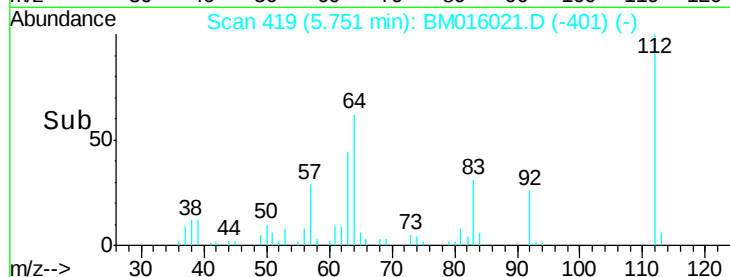
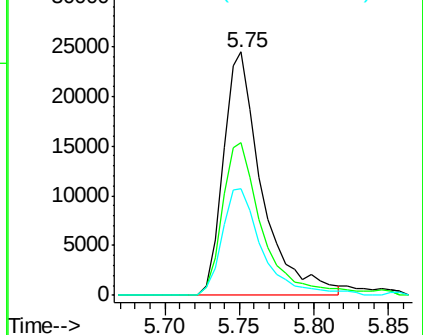
63 43.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 9.685 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

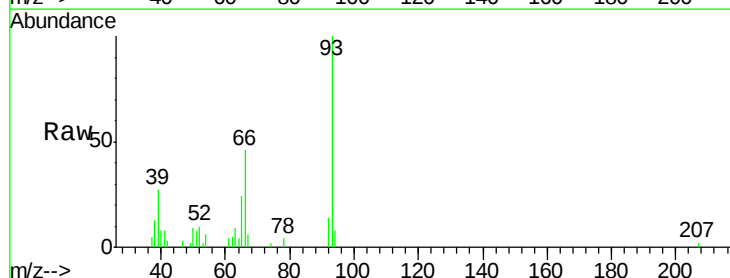
Tgt Ion: 93 Resp: 32078

Ion Ratio Lower Upper

93 100

66 45.8 30.8 46.2

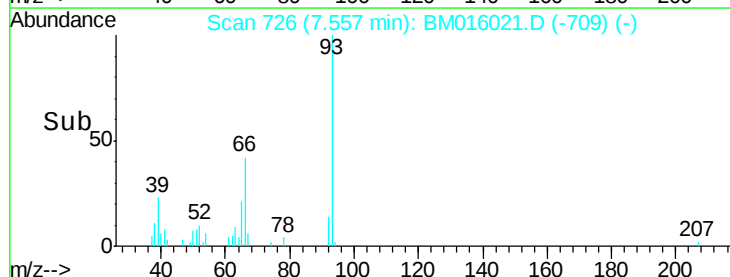
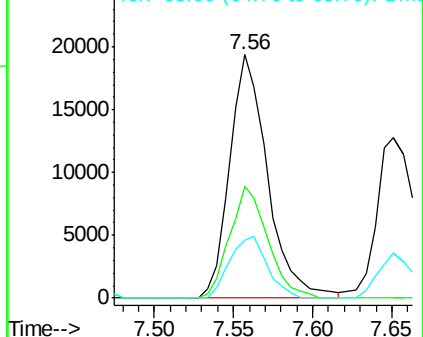
65 23.6 16.0 24.0

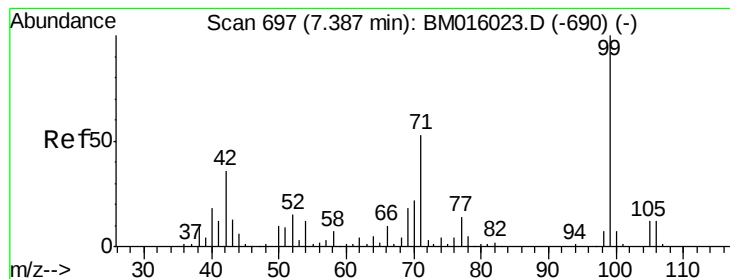


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 9.685 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

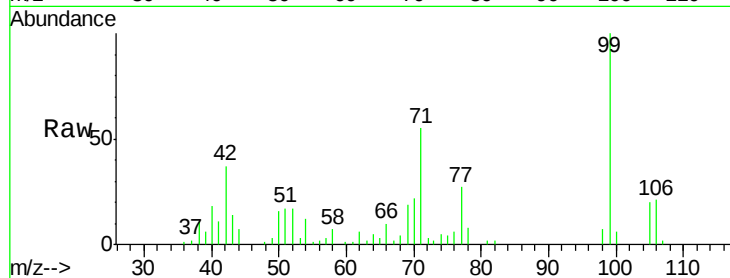
Tgt Ion: 99 Resp: 54217

Ion Ratio Lower Upper

99 100

42 36.8 11.0 16.4#

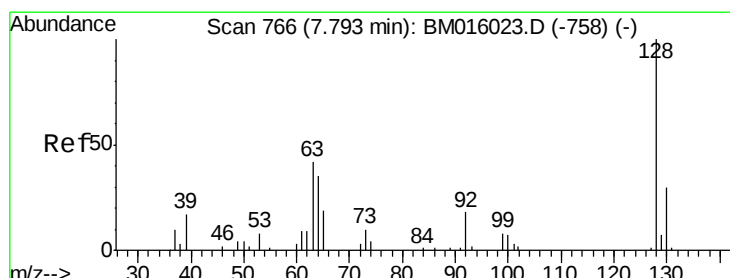
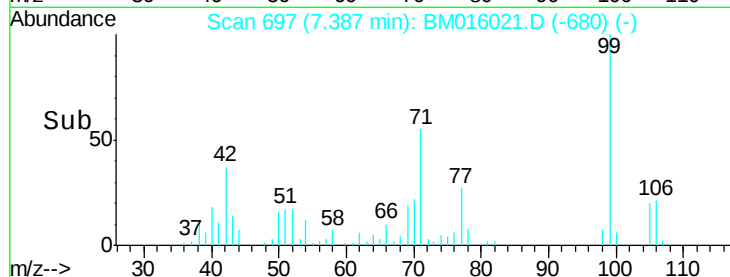
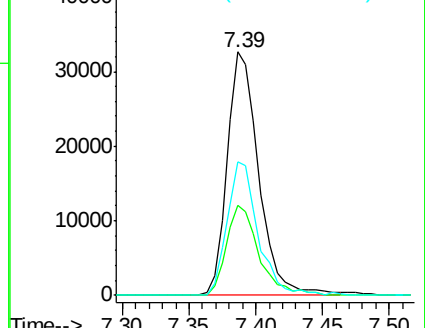
71 54.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016021.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016021.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016021.D (-680) (-)



#8

2-Chlorophenol

Concen: 10.753 ng

RT: 7.80 min Scan# 767

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

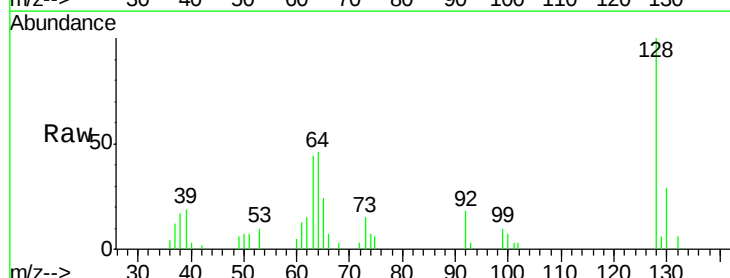
Tgt Ion: 128 Resp: 25755

Ion Ratio Lower Upper

128 100

130 28.9 12.0 52.0

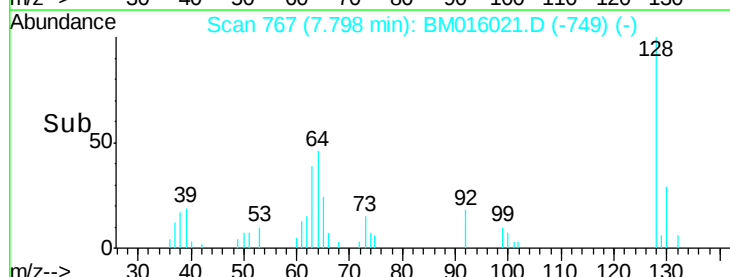
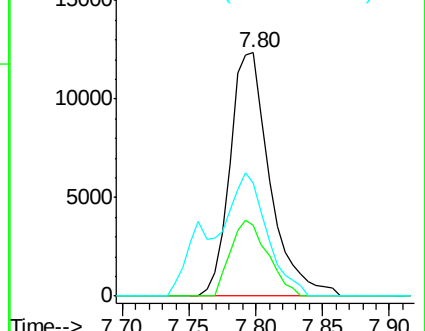
64 46.4 24.9 64.9

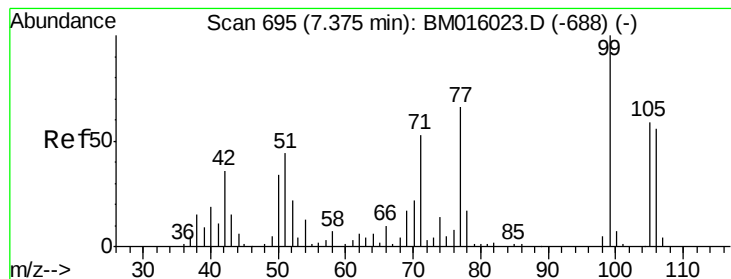


Abundance Ion 128.00 (127.70 to 128.70): BM016021.D (-749) (-)

Ion 130.00 (129.70 to 130.70): BM016021.D (-749) (-)

Ion 64.00 (63.70 to 64.70): BM016021.D (-749) (-)





#9

Benzaldehyde

Concen: 12.326 ng

RT: 7.38 min Scan# 696

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

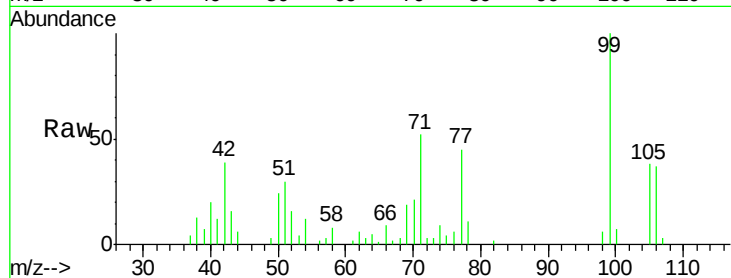
Tgt Ion: 77 Resp: 21225

Ion Ratio Lower Upper

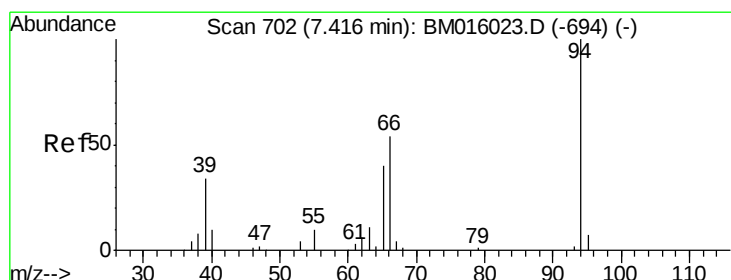
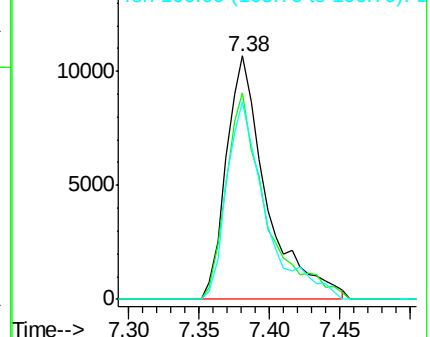
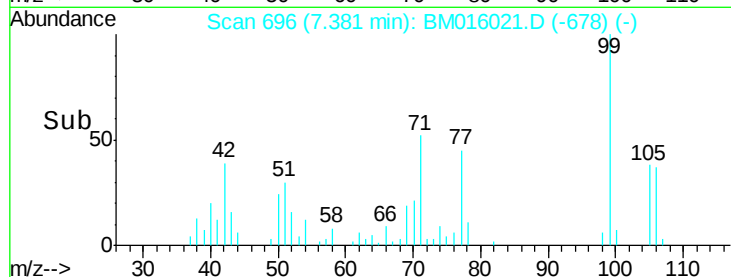
77 100

105 84.8 78.8 118.8

106 81.2 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016021.D (-678) (-)



#10

Phenol

Concen: 9.916 ng

RT: 7.42 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

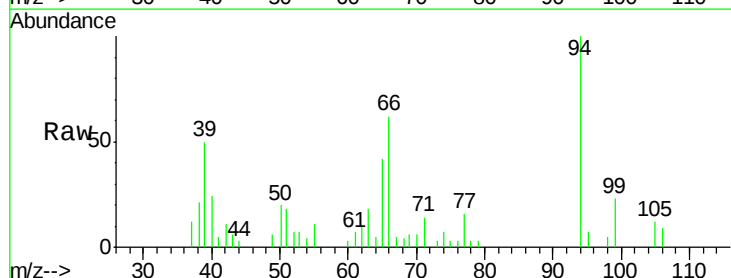
Tgt Ion: 94 Resp: 27222

Ion Ratio Lower Upper

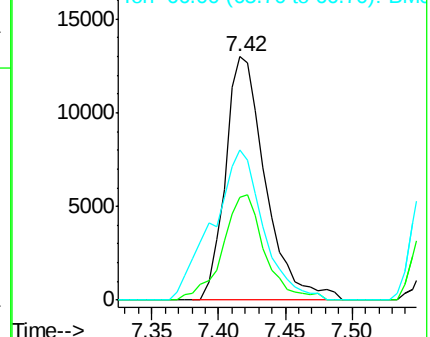
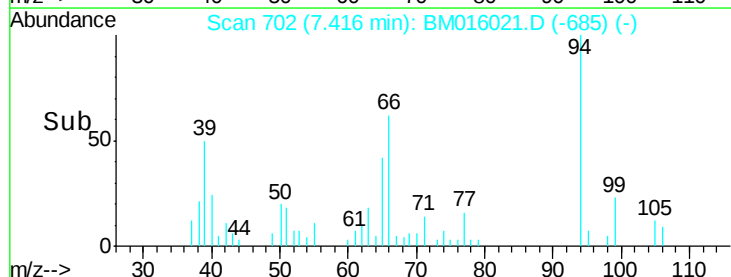
94 100

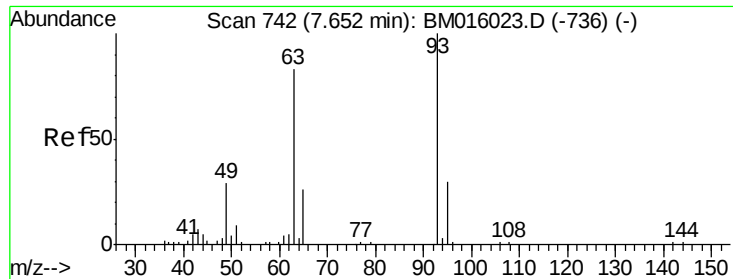
65 42.2 18.8 58.8

66 61.8 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM016021.D (-685) (-)

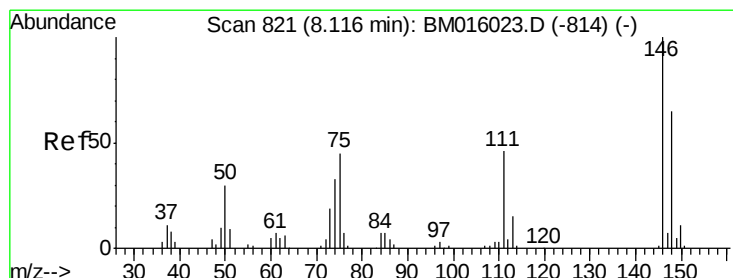
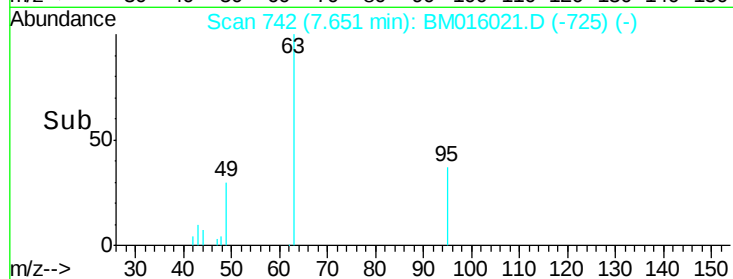
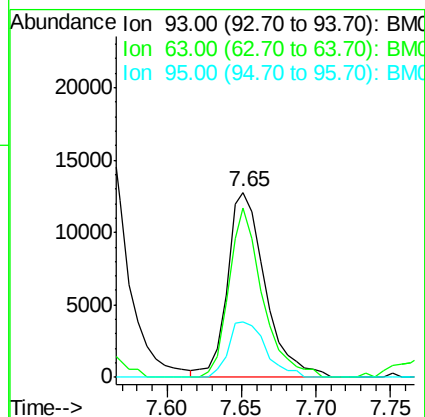
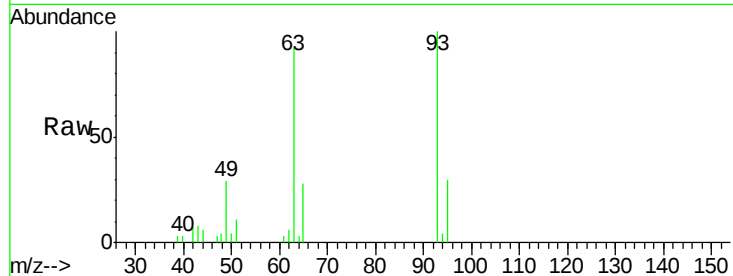




#11
bis(2-Chloroethyl)ether
Concen: 10.144 ng
RT: 7.65 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

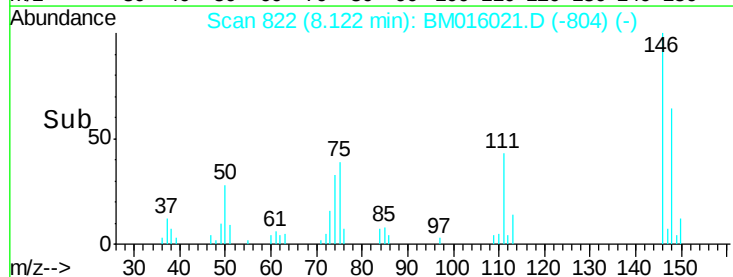
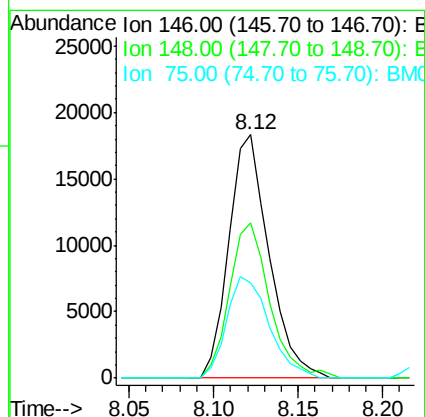
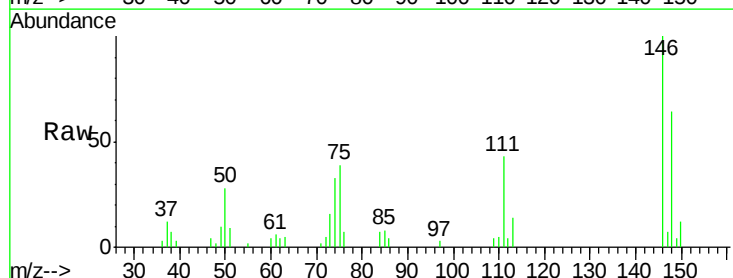
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

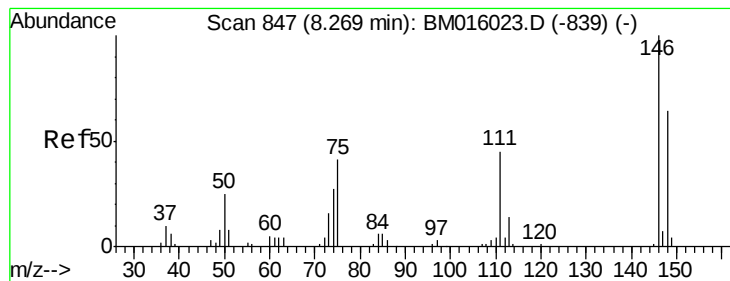
Tgt Ion: 93 Resp: 22652
Ion Ratio Lower Upper
93 100
63 91.7 49.5 89.5#
95 29.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 11.381 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion: 146 Resp: 30223
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 39.2 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 11.075 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

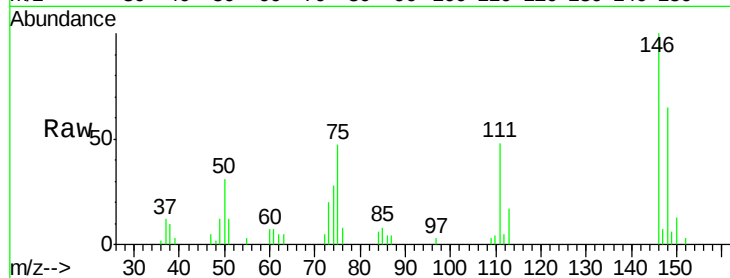
Tgt Ion:146 Resp: 30412

Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

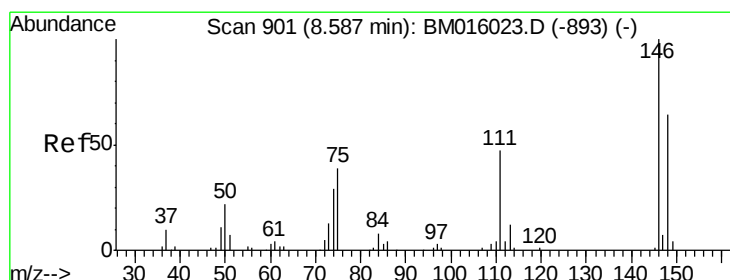
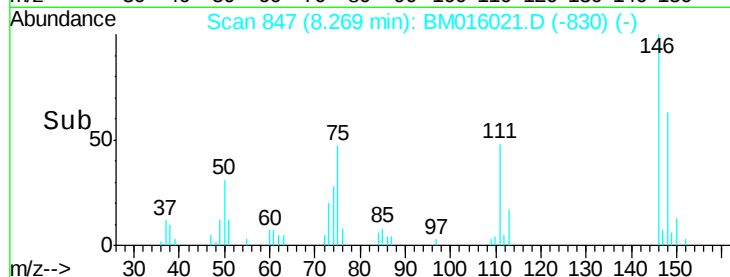
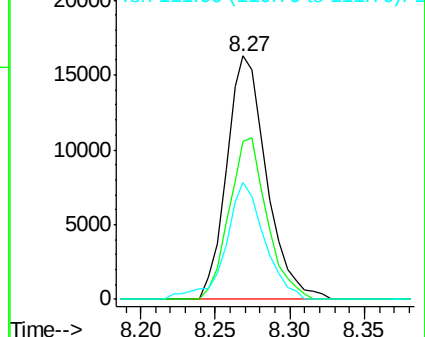
111 47.9 29.2 43.8#



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: 11.788 ng

RT: 8.59 min Scan# 901

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

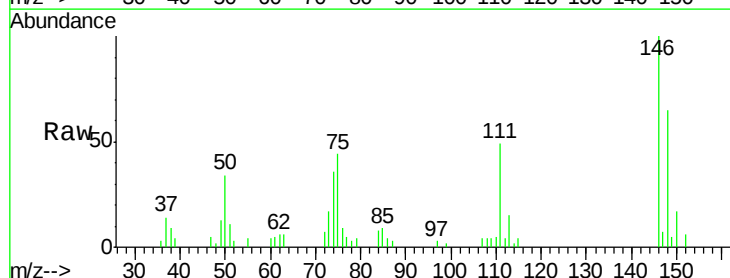
Tgt Ion:146 Resp: 31305

Ion Ratio Lower Upper

146 100

148 65.2 52.3 78.5

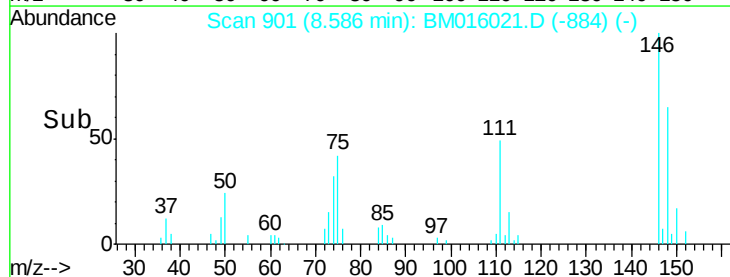
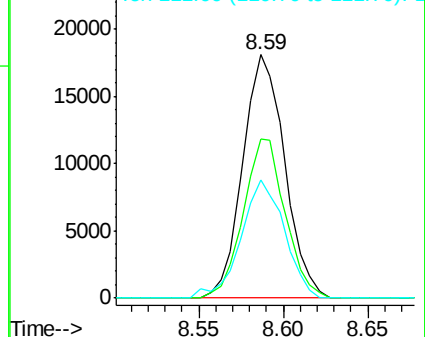
111 48.6 30.6 45.8#

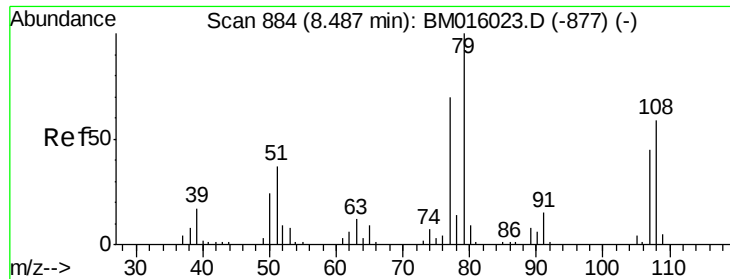


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.016 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

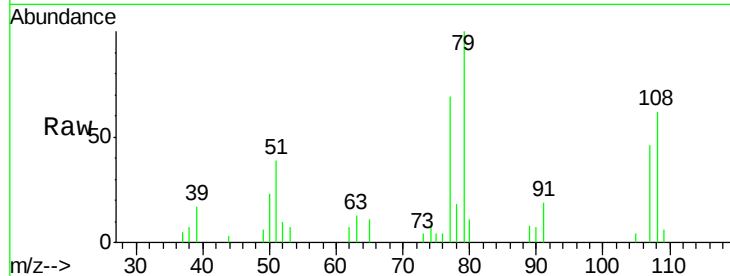
Tgt Ion: 79 Resp: 21384

Ion Ratio Lower Upper

79 100

108 62.1 65.0 97.4#

77 68.8 53.0 79.6

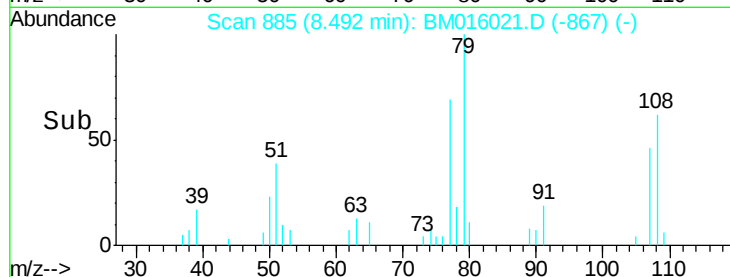


Abundance Ion 79.00 (78.70 to 79.70): BM016021.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM016021.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM016021.D (-867) (-)

Time-->

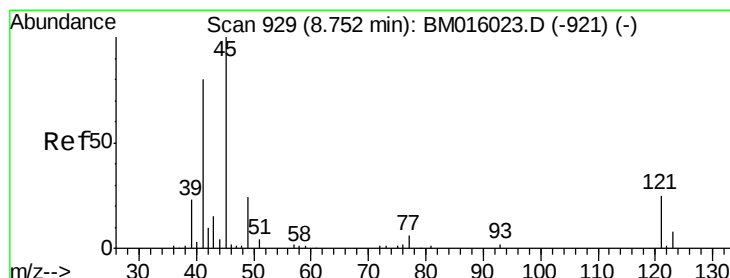


Abundance Ion 79.00 (78.70 to 79.70): BM016021.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM016021.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM016021.D (-867) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 14.487 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

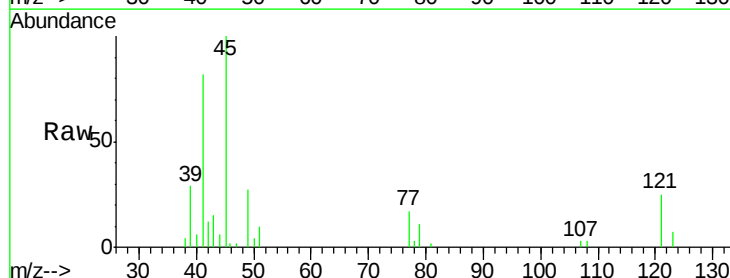
Tgt Ion: 45 Resp: 35331

Ion Ratio Lower Upper

45 100

77 16.6 0.0 35.2

79 11.5 0.0 32.0

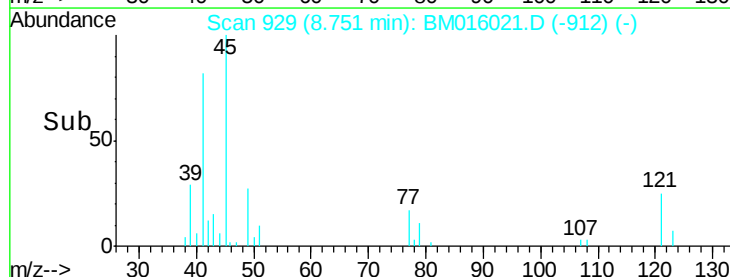


Abundance Ion 45.00 (44.70 to 45.70): BM016021.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM016021.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM016021.D (-912) (-)

Time-->

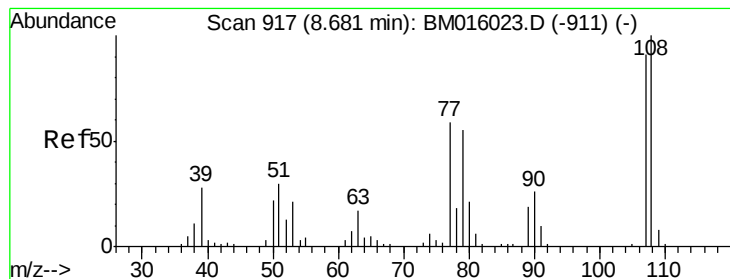


Abundance Ion 45.00 (44.70 to 45.70): BM016021.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM016021.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM016021.D (-912) (-)

Time-->



#17

2-Methylphenol

Concen: 10.192 ng

RT: 8.69 min Scan# 918

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 19384

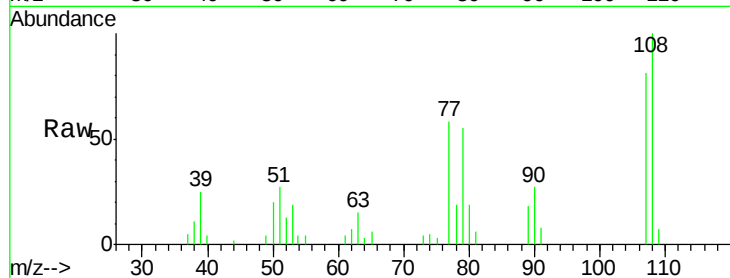
Ion Ratio Lower Upper

107 100

108 123.7 89.8 134.8

77 71.3 32.6 48.8#

79 67.5 32.8 49.2#

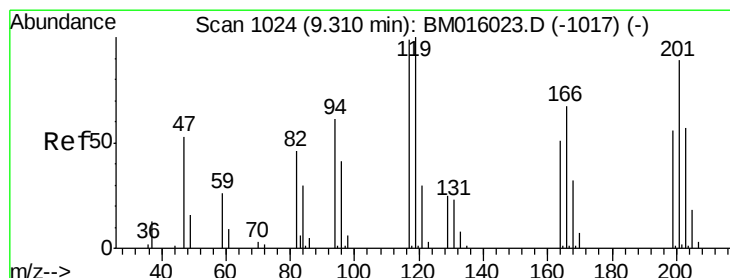
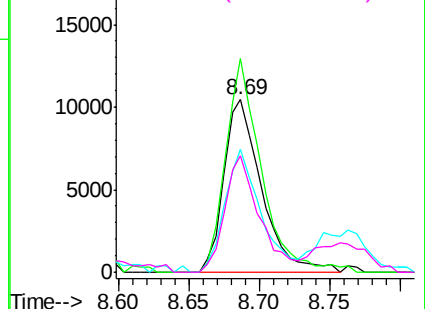
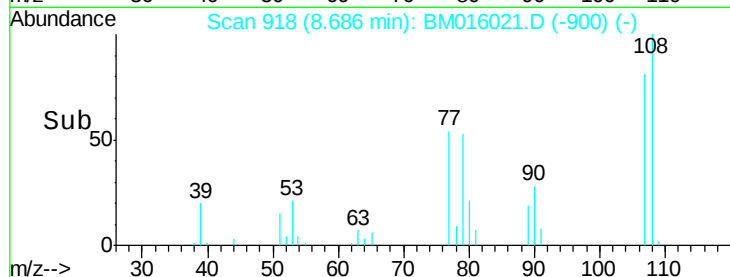


Abundance Ion 107.00 (106.70 to 107.70): E

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: 12.994 ng

RT: 9.31 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

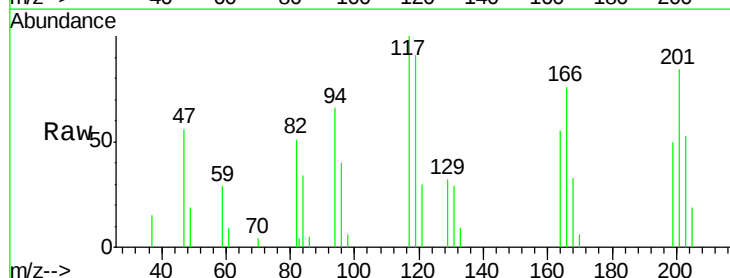
Tgt Ion:117 Resp: 14109

Ion Ratio Lower Upper

117 100

119 90.8 79.2 118.8

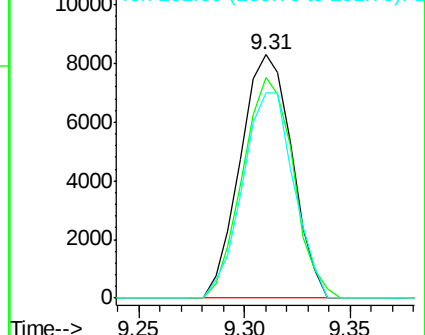
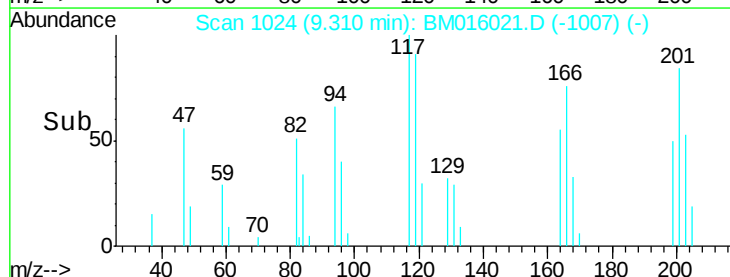
201 84.3 69.8 104.6

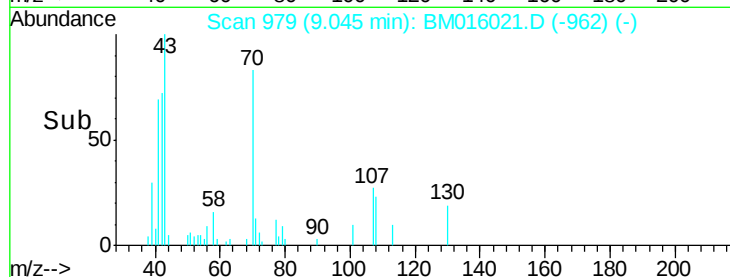
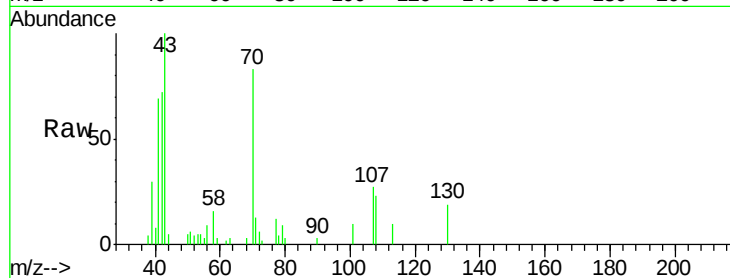
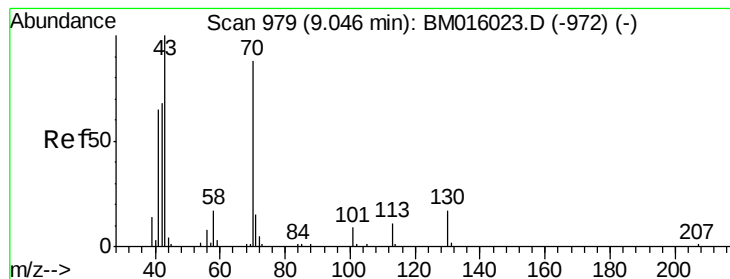


Abundance Ion 117.00 (116.70 to 117.70): E

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: 9.338 ng

RT: 9.05 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 20502

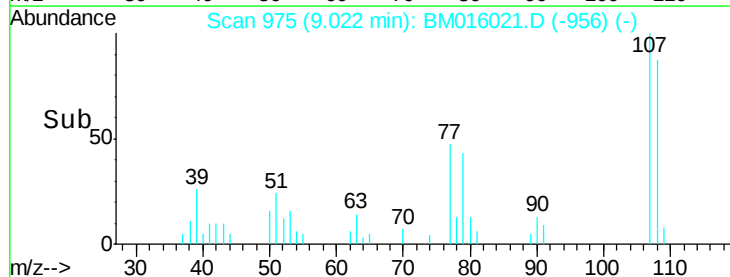
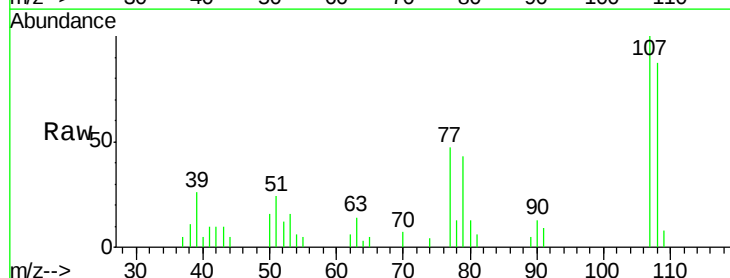
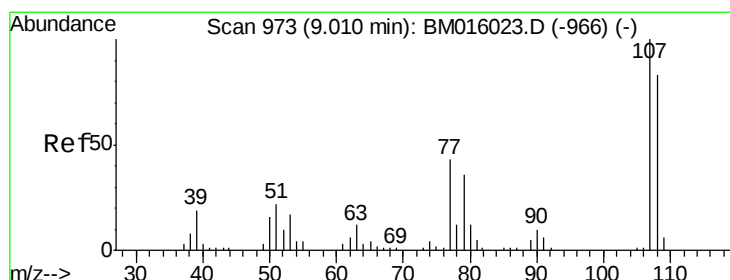
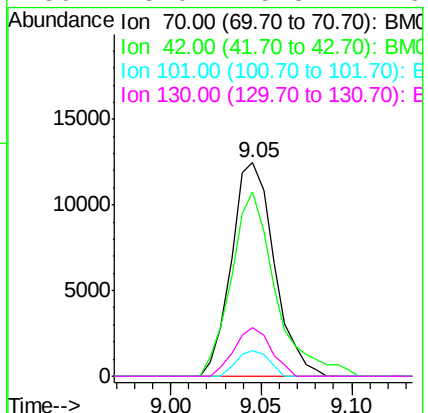
Ion Ratio Lower Upper

70 100

42 86.3 44.5 66.7#

101 12.1 7.4 11.2#

130 23.0 15.3 22.9#



#20

3+4-Methylphenols

Concen: 9.811 ng

RT: 9.02 min Scan# 975

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Tgt Ion: 107 Resp: 25918

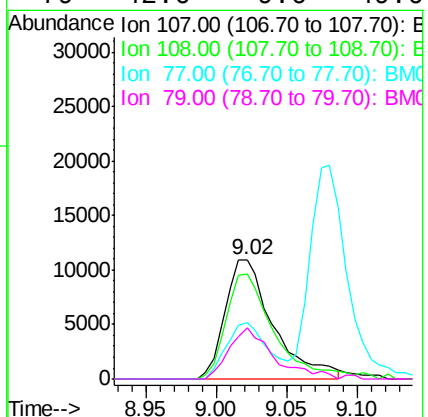
Ion Ratio Lower Upper

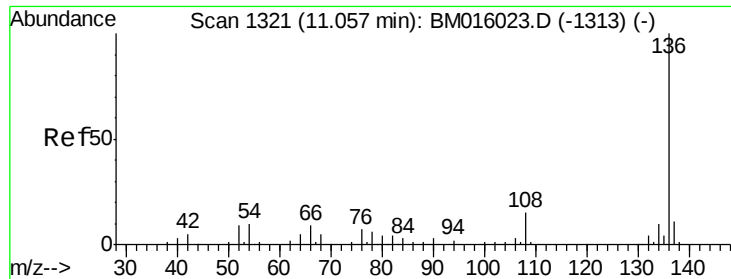
107 100

108 87.4 73.2 113.2

77 46.6 10.7 50.7

79 42.6 9.6 49.6

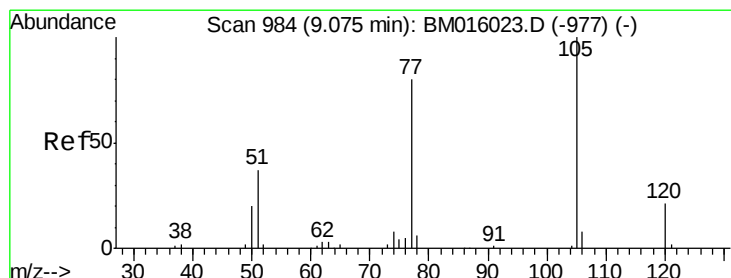
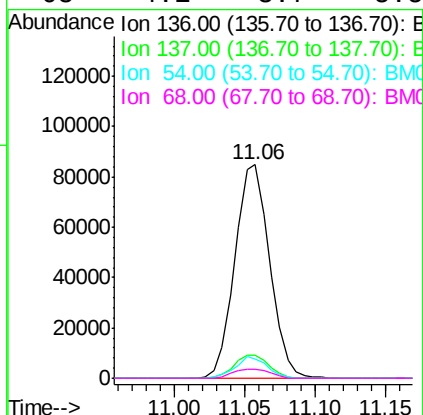
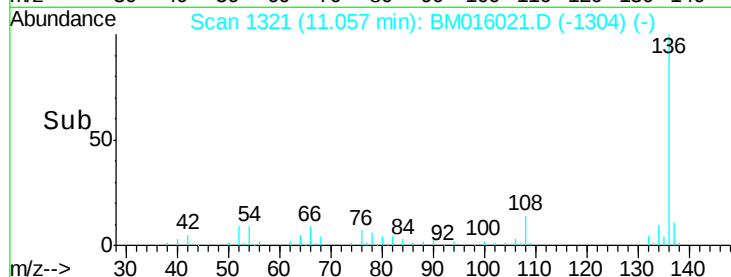
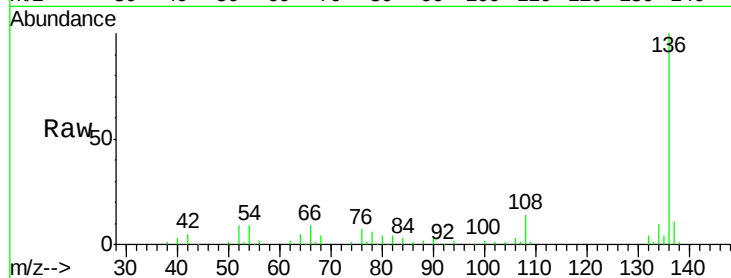




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

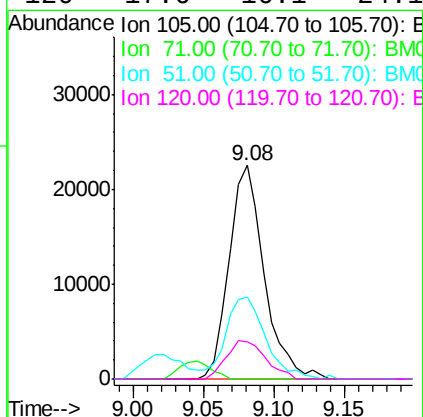
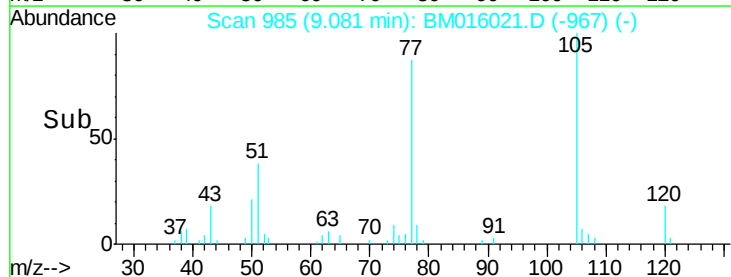
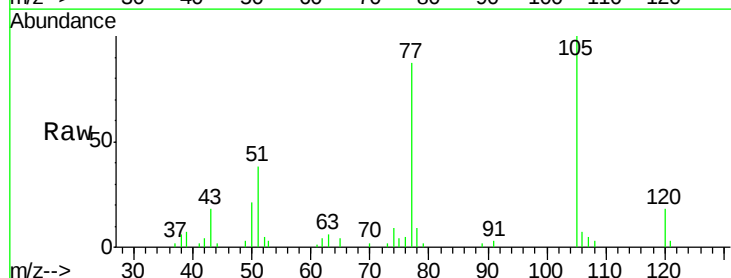
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

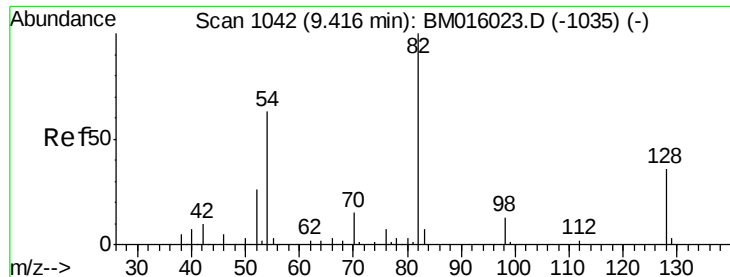
Tgt Ion:136 Resp: 146067
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.3 4.6 6.8#
68 4.1 3.7 5.5



#22
Acetophenone
Concen: 10.271 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:105 Resp: 39083
Ion Ratio Lower Upper
105 100
71 0.0 0.6 1.0#
51 38.3 21.6 32.4#
120 17.6 16.1 24.1

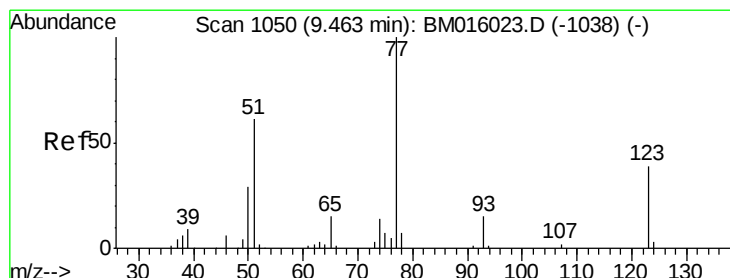
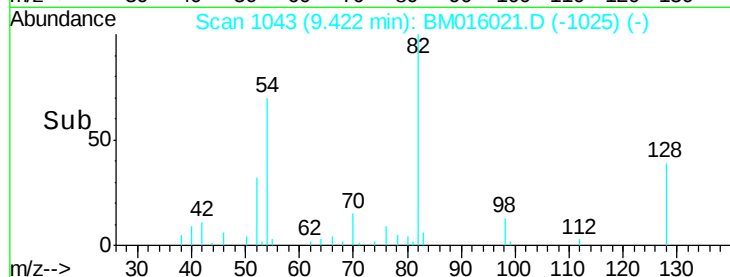
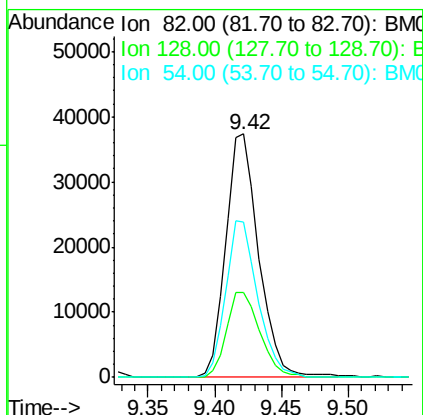
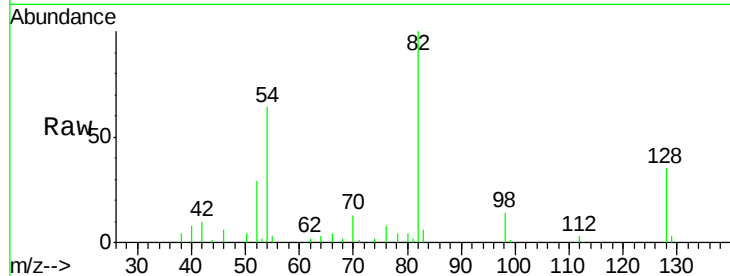




#23
 Nitrobenzene-d5
 Concen: 10.271 ng
 RT: 9.42 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

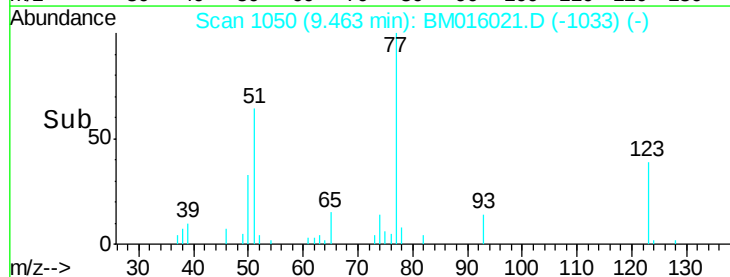
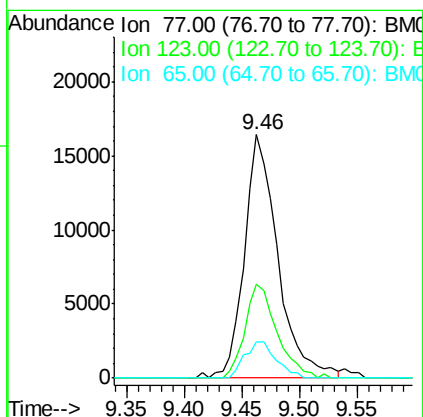
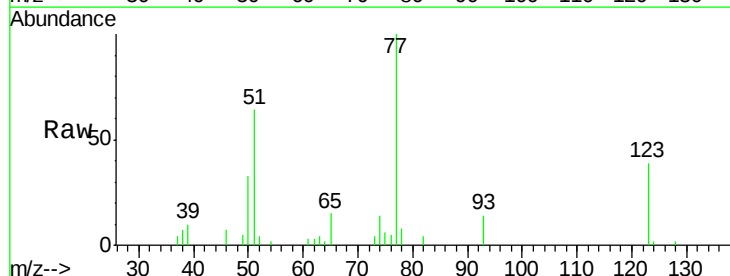
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

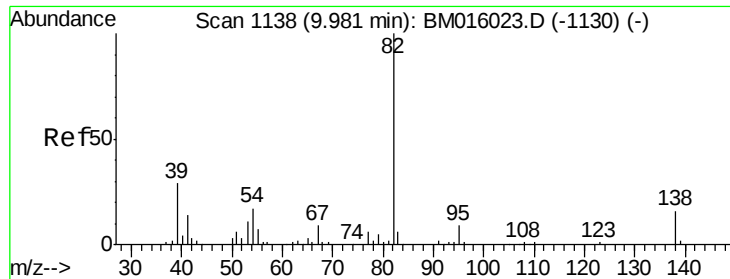
Tgt Ion: 82 Resp: 64764
 Ion Ratio Lower Upper
 82 100
 128 34.9 32.8 49.2
 54 63.8 40.6 60.8#



#24
 Nitrobenzene
 Concen: 11.443 ng
 RT: 9.46 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion: 77 Resp: 33348
 Ion Ratio Lower Upper
 77 100
 123 38.8 32.6 49.0
 65 14.7 10.9 16.3





#25

Isophorone

Concen: 9.689 ng

RT: 9.98 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

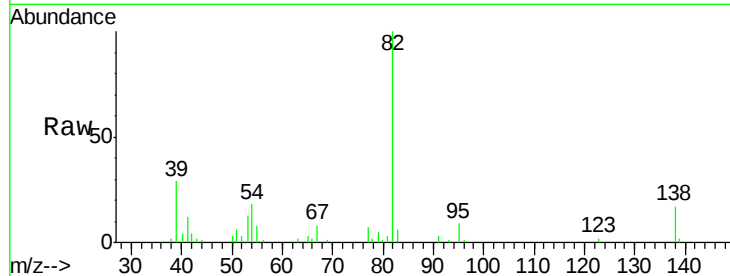
Tgt Ion: 82 Resp: 44272

Ion Ratio Lower Upper

82 100

95 9.4 5.8 8.6#

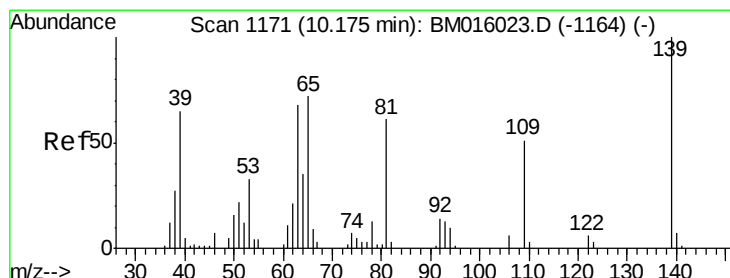
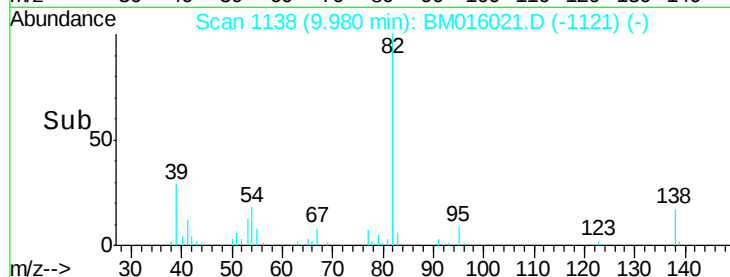
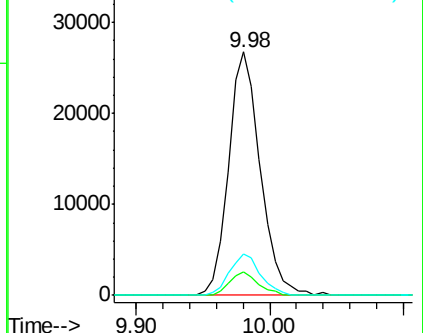
138 17.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016021.D (-1121) (-)

Ion 95.00 (94.70 to 95.70): BM016021.D (-1121) (-)

Ion 138.00 (137.70 to 138.70): BM016021.D (-1121) (-)



#26

2-Nitrophenol

Concen: 9.433 ng

RT: 10.19 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

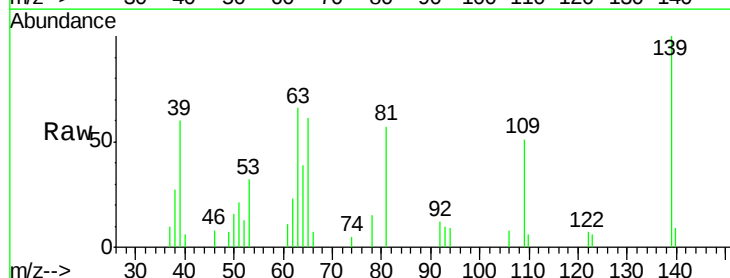
Tgt Ion: 139 Resp: 11837

Ion Ratio Lower Upper

139 100

109 50.6 20.1 30.1#

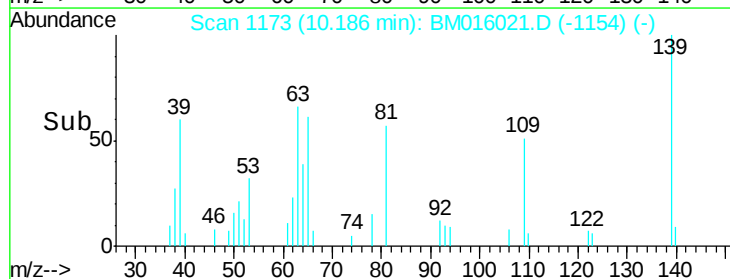
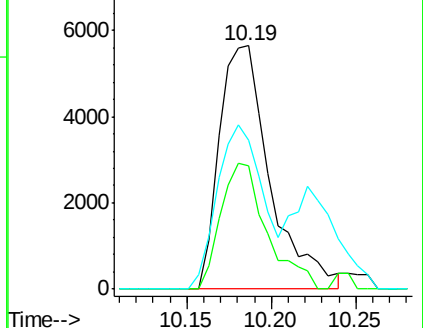
65 60.9 31.5 47.3#

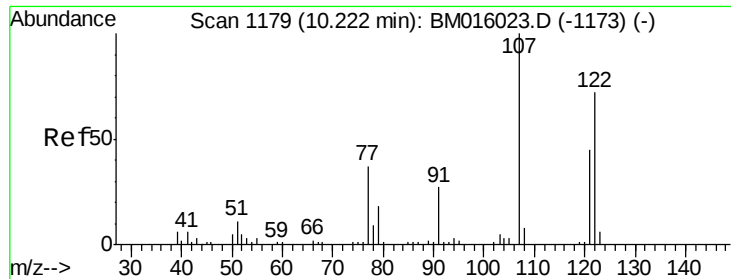


Abundance Ion 139.00 (138.70 to 139.70): BM016021.D (-1154) (-)

Ion 109.00 (108.70 to 109.70): BM016021.D (-1154) (-)

Ion 65.00 (64.70 to 65.70): BM016021.D (-1154) (-)

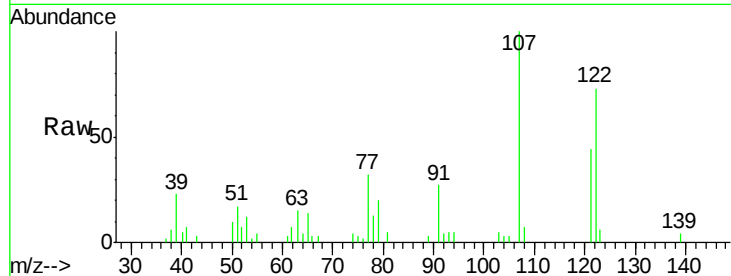




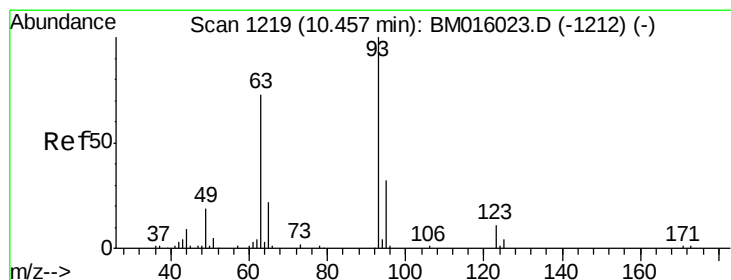
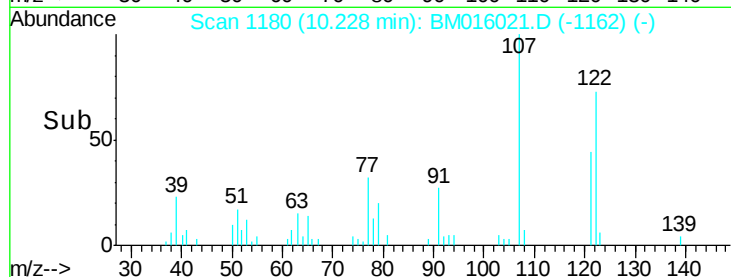
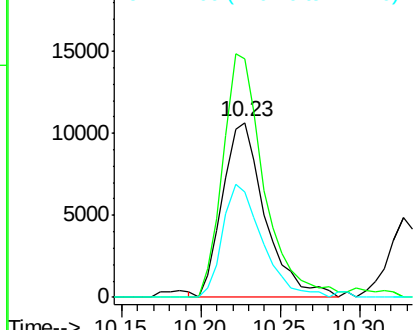
#27
2,4-Dimethylphenol
Concen: 10.426 ng
RT: 10.23 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion: 122 Resp: 19876
Ion Ratio Lower Upper
122 100
107 136.5 84.7 127.1#
121 60.7 46.6 69.8

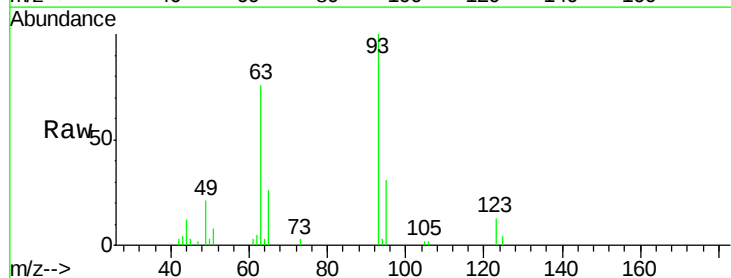


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

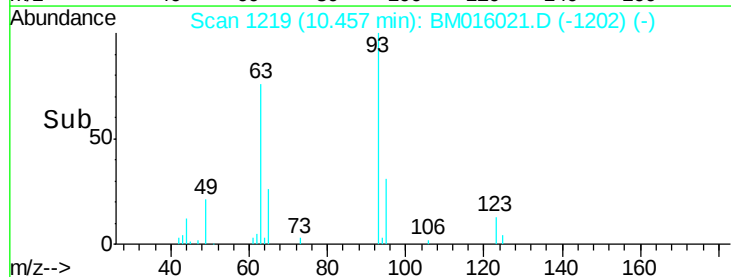
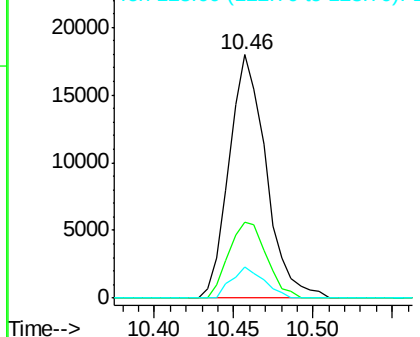


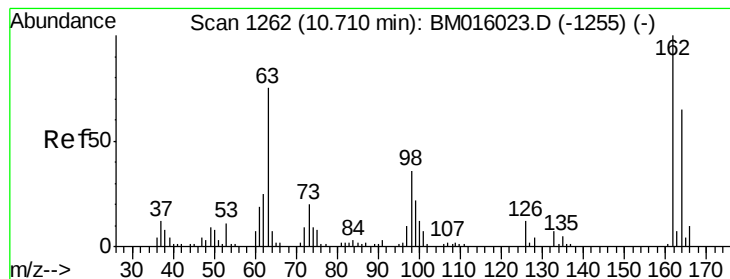
#28
bis(2-Chloroethoxy)methane
Concen: 9.752 ng
RT: 10.46 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion: 93 Resp: 29030
Ion Ratio Lower Upper
93 100
95 31.1 25.5 38.3
123 13.0 8.6 13.0#



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 10.363 ng

RT: 10.72 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

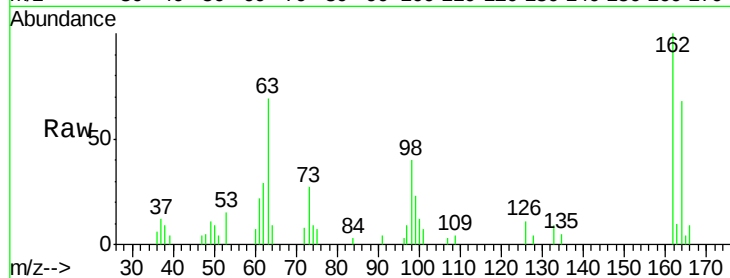
Tgt Ion:162 Resp: 21879

Ion Ratio Lower Upper

162 100

164 68.2 42.8 82.8

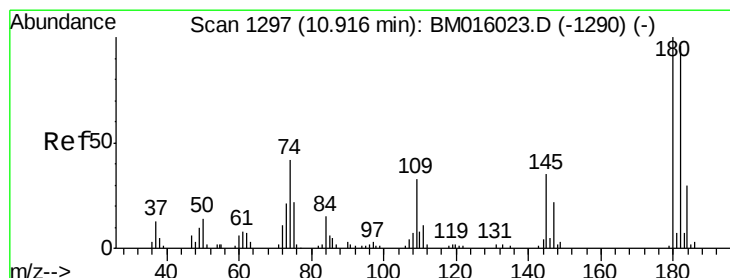
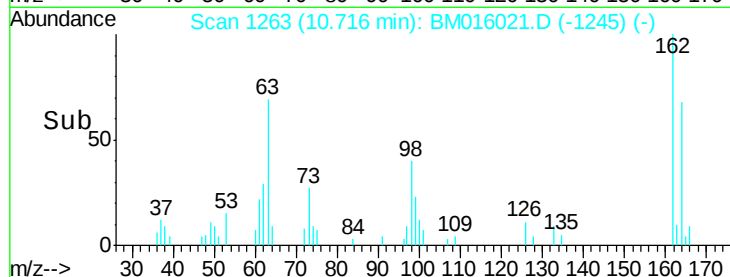
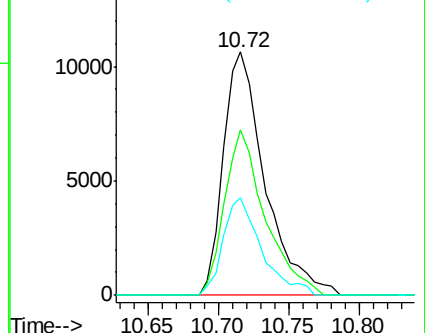
98 40.1 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 11.100 ng

RT: 10.92 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

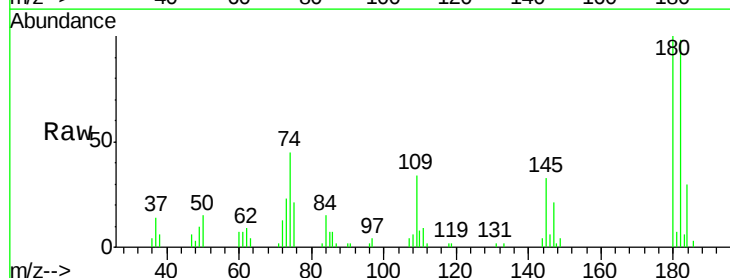
Tgt Ion:180 Resp: 27221

Ion Ratio Lower Upper

180 100

182 98.3 77.6 116.4

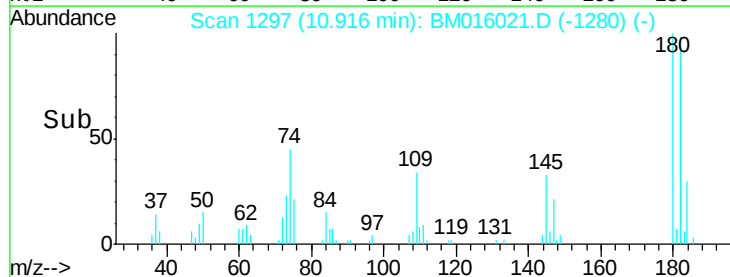
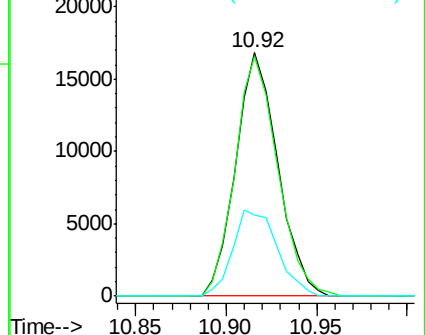
145 33.4 23.4 35.2

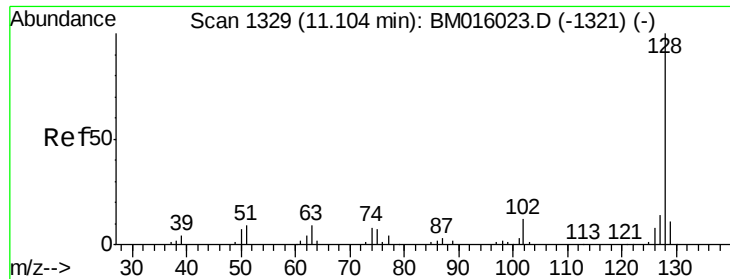


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

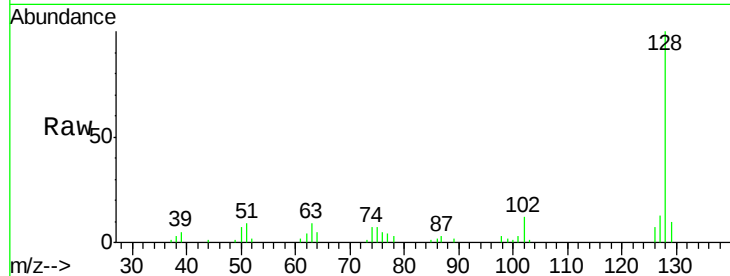




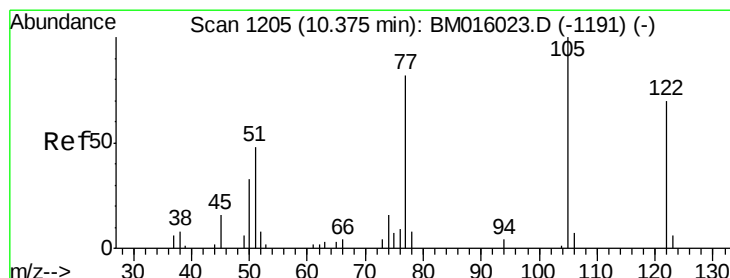
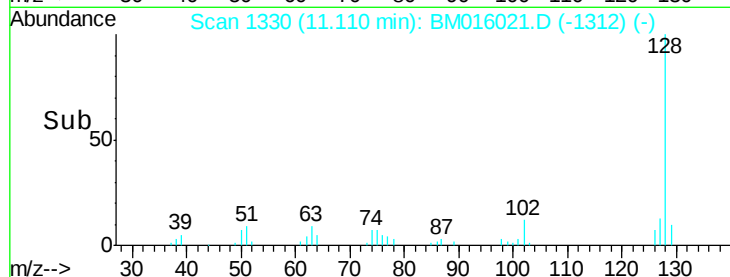
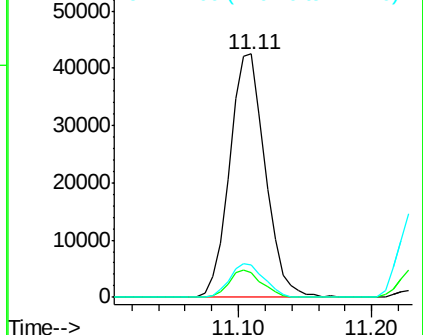
#31
Naphthalene
Concen: 10.445 ng
RT: 11.11 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 79098
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.1 10.4 15.6

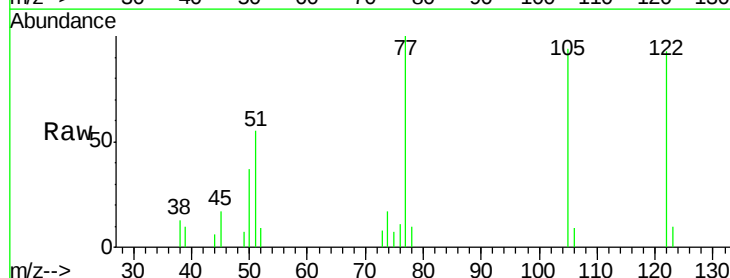


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

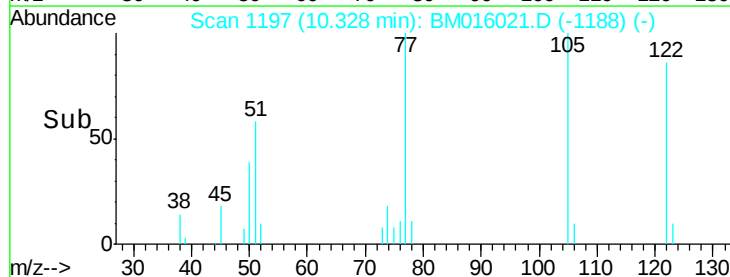
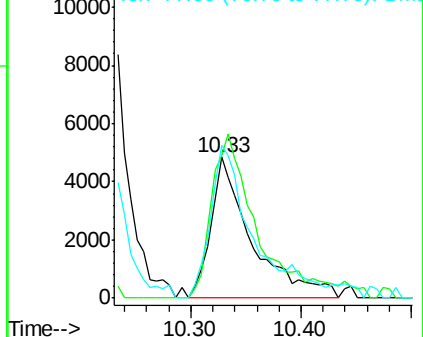


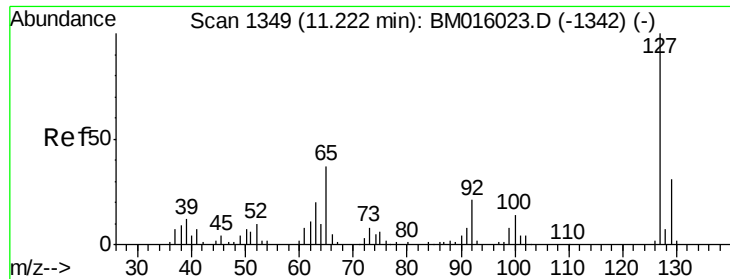
#32
Benzoic acid
Concen: 7.385 ng
RT: 10.33 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:122 Resp: 12465
Ion Ratio Lower Upper
122 100
105 101.4 99.9 139.9
77 108.0 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

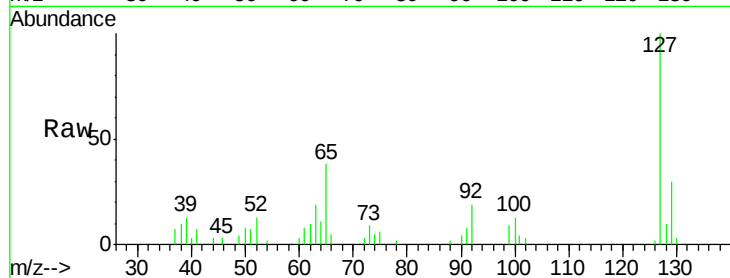




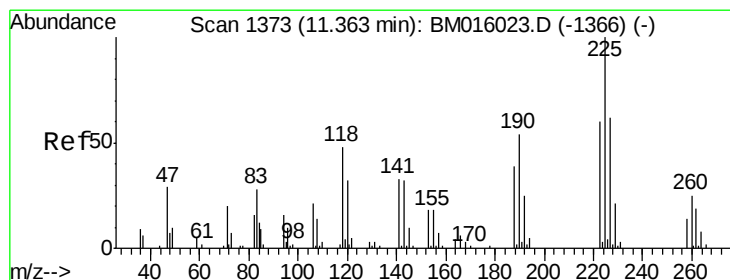
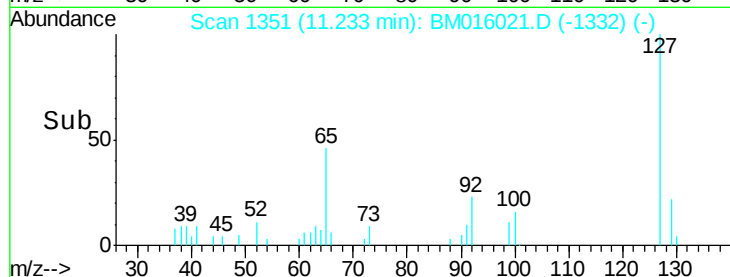
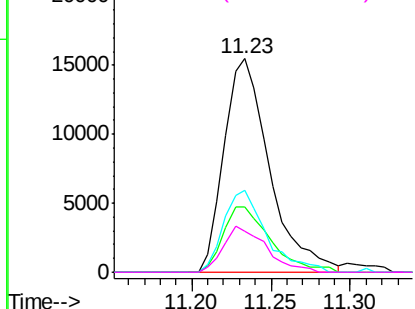
#33
4-Chloroaniline
Concen: 9.985 ng
RT: 11.23 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:127 Resp: 30830
Ion Ratio Lower Upper
127 100
129 30.5 25.3 37.9
65 38.1 17.6 26.4#
92 19.1 13.1 19.7

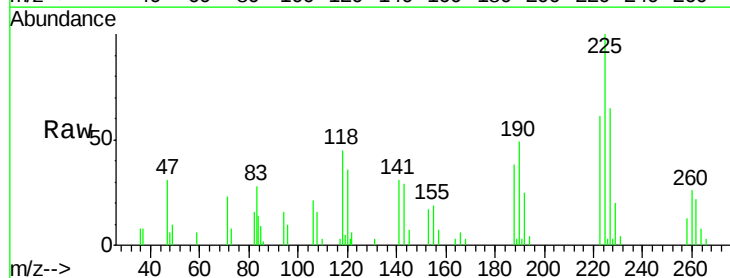


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

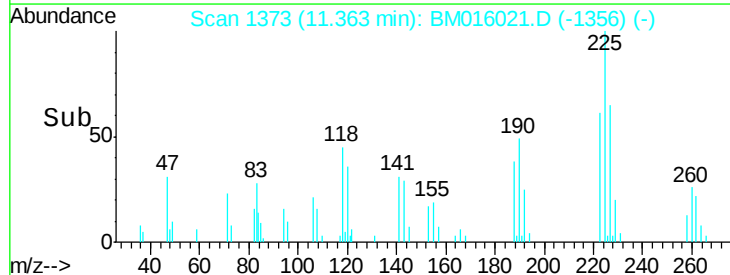
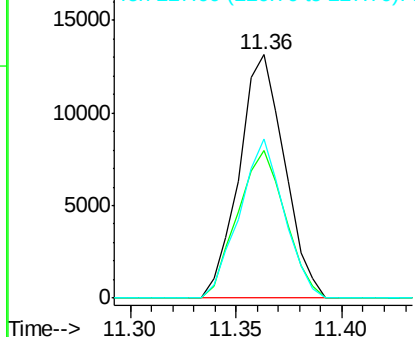


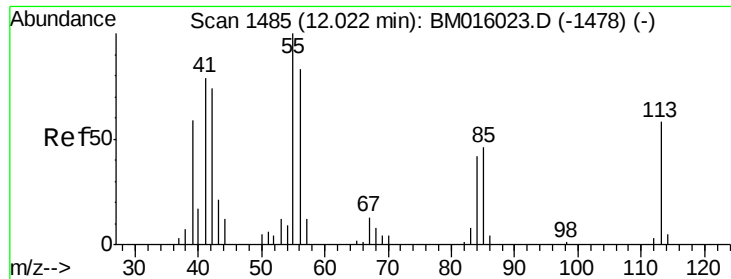
#34
Hexachlorobutadiene
Concen: 11.999 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:225 Resp: 19638
Ion Ratio Lower Upper
225 100
223 60.9 47.9 71.9
227 65.2 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: 7.184 ng

RT: 12.01 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

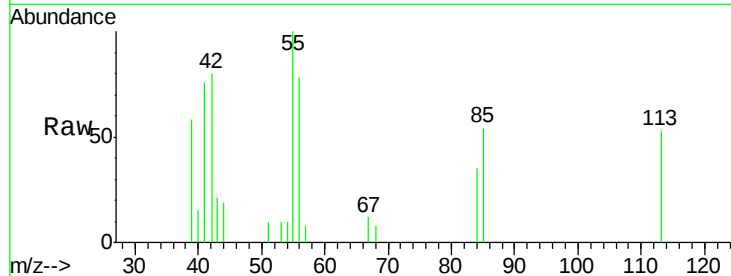
Tgt Ion:113 Resp: 5030

Ion Ratio Lower Upper

113 100

55 188.9 145.9 185.9#

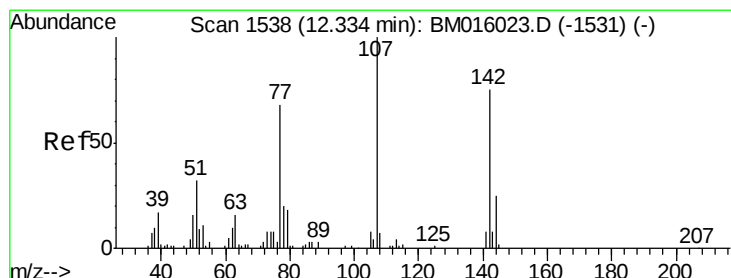
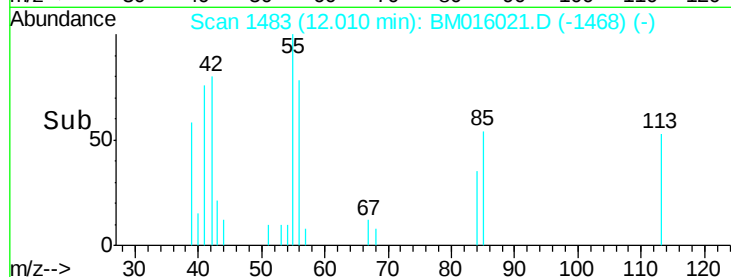
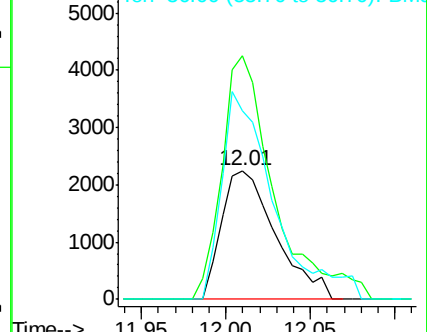
56 146.8 101.0 141.0#



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: 10.259 ng

RT: 12.34 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

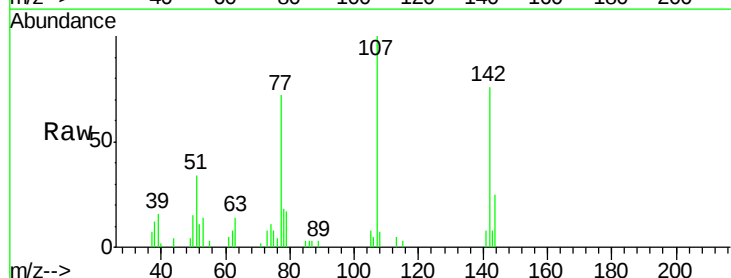
Tgt Ion:107 Resp: 24852

Ion Ratio Lower Upper

107 100

144 25.0 23.3 34.9

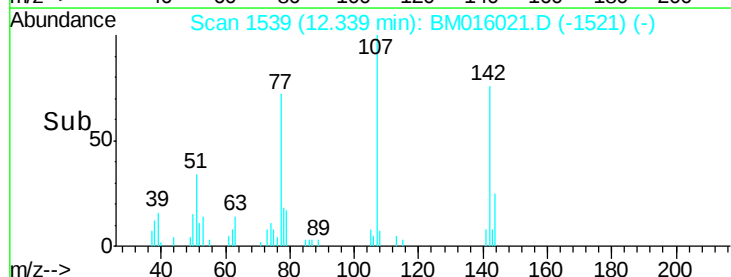
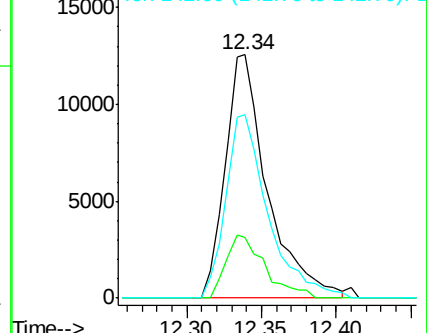
142 75.6 72.6 109.0

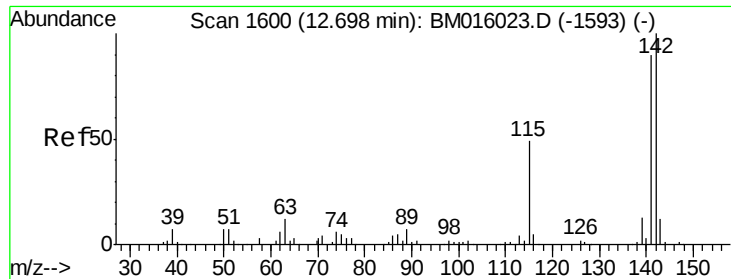


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

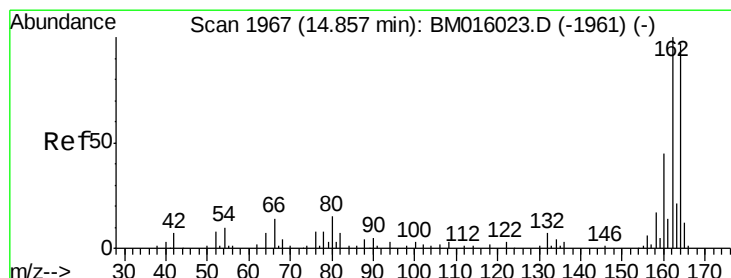
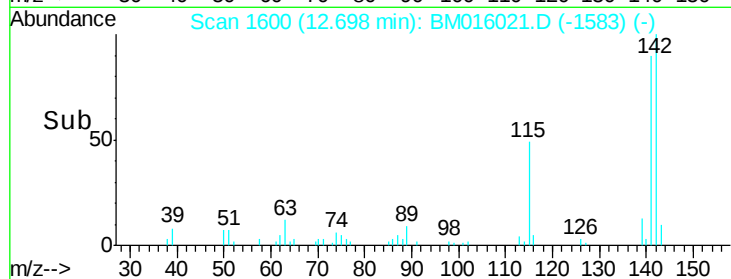
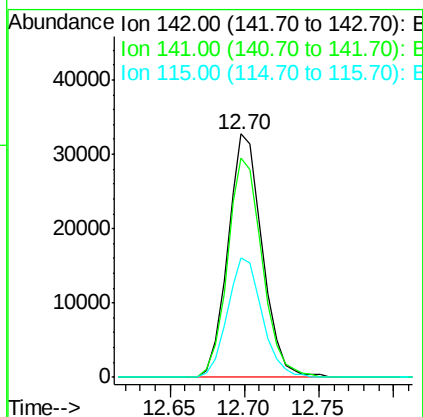
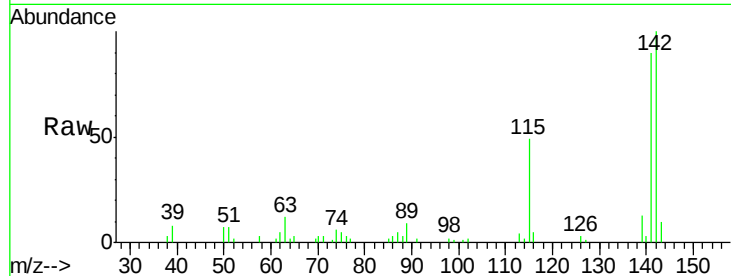




#37
 2-Methylnaphthalene
 Concen: 9.767 ng
 RT: 12.70 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

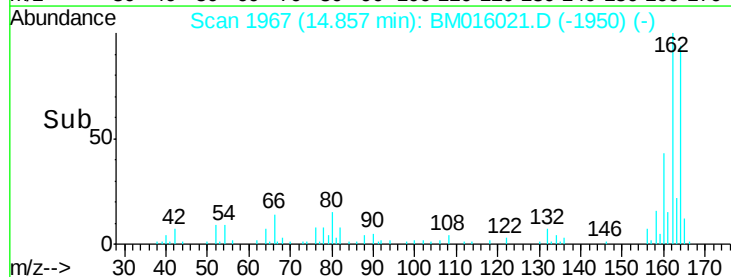
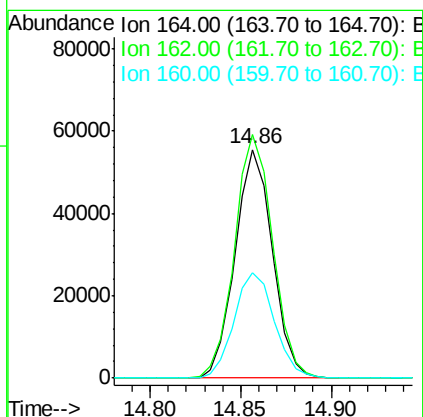
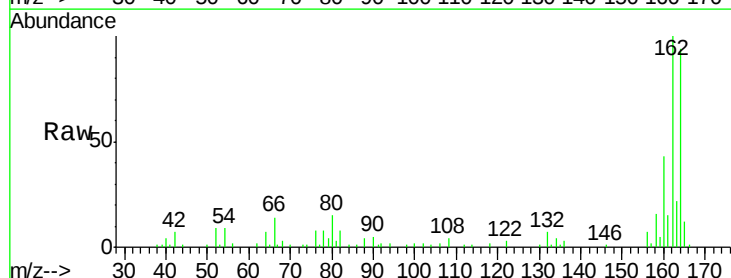
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

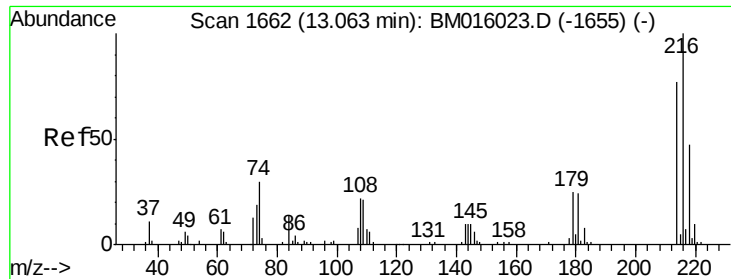
Tgt Ion:142 Resp: 52616
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.9 107.9
 115 49.1 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.86 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:164 Resp: 79467
 Ion Ratio Lower Upper
 164 100
 162 106.5 82.4 123.6
 160 46.1 35.8 53.6

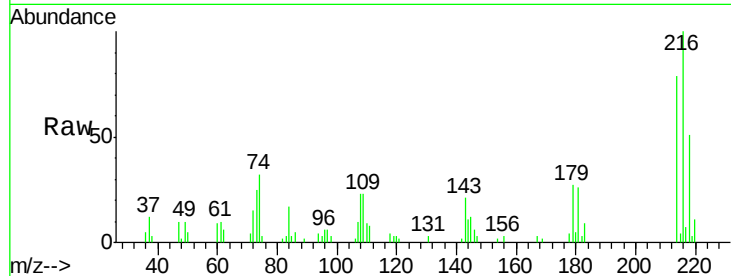




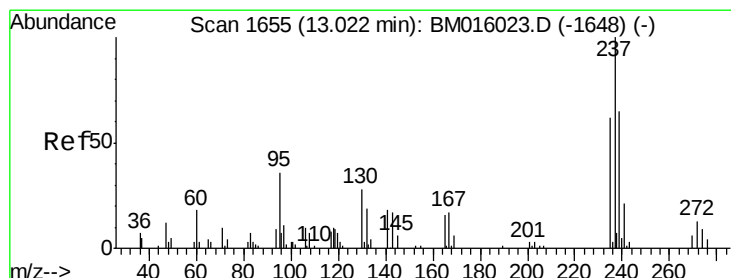
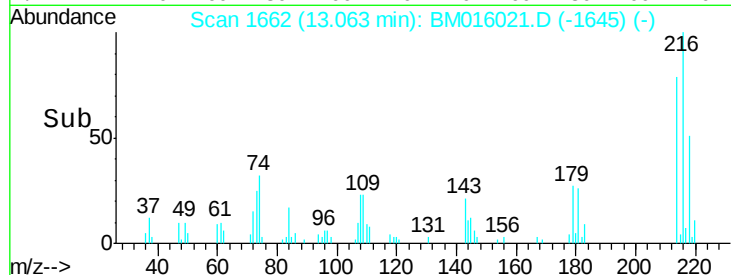
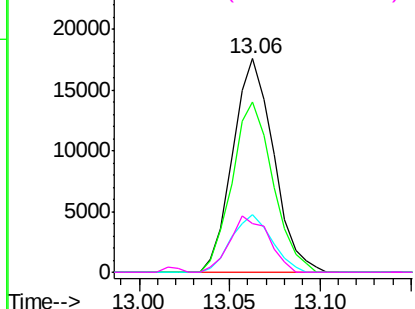
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.808 ng
 RT: 13.06 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:216 Resp: 27565
 Ion Ratio Lower Upper
 216 100
 214 79.6 0.0 0.0#
 179 26.7 0.0 0.0#
 108 25.1 0.0 0.0#

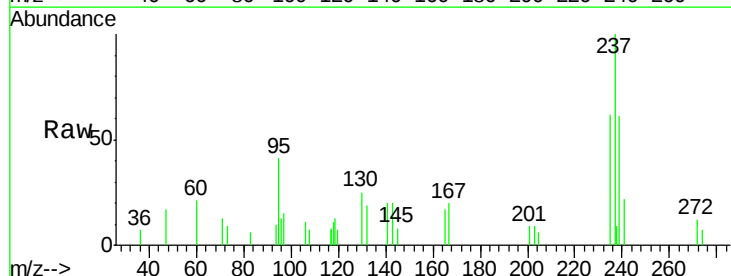


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

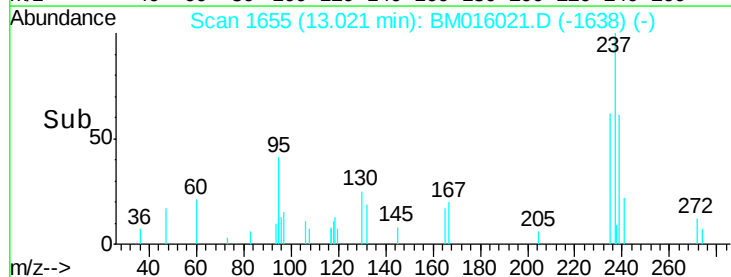
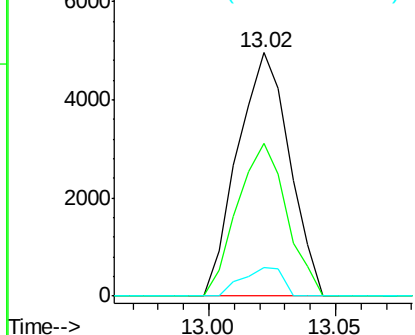


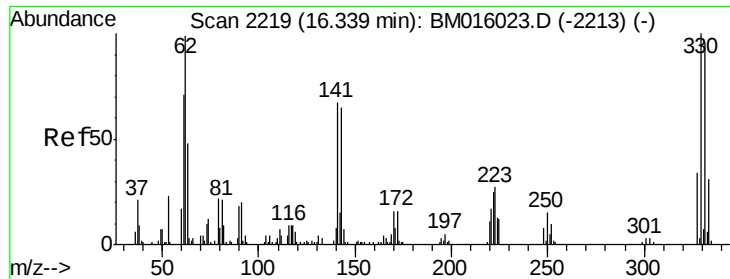
#40
 Hexachlorocyclopentadiene
 Concen: 7.545 ng
 RT: 13.02 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:237 Resp: 7087
 Ion Ratio Lower Upper
 237 100
 235 62.5 42.0 82.0
 272 11.9 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

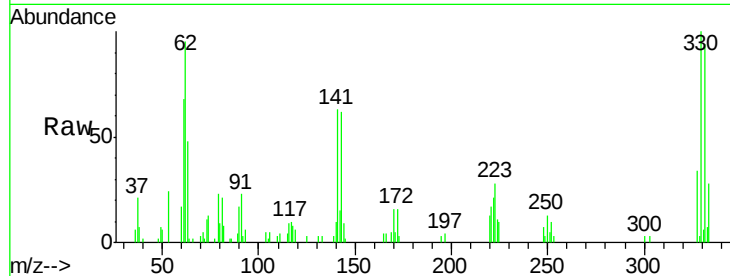




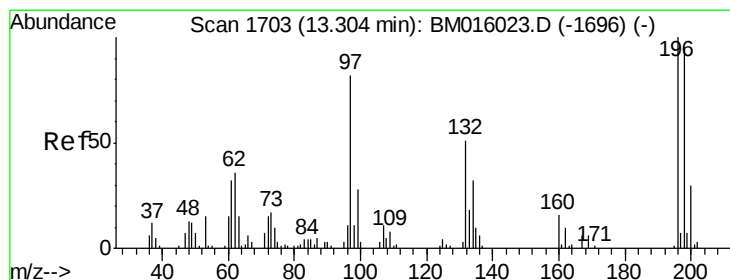
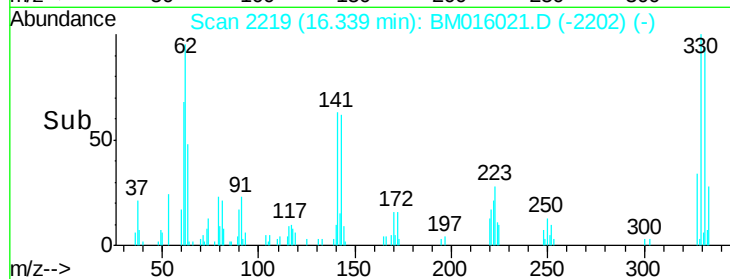
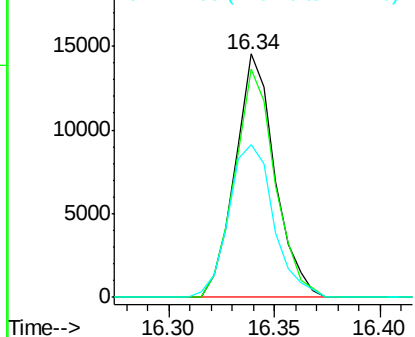
#41
 2,4,6-Tribromophenol
 Concen: 7.545 ng
 RT: 16.34 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 18913
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 70.7 0.0 0.0#

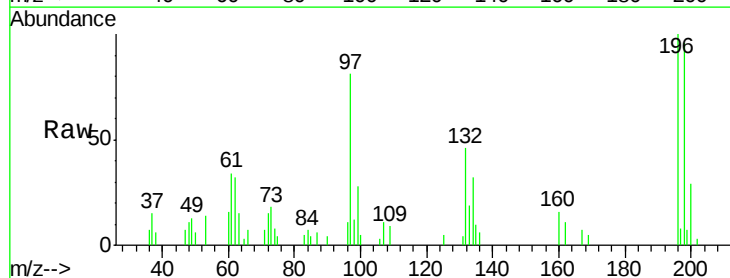


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

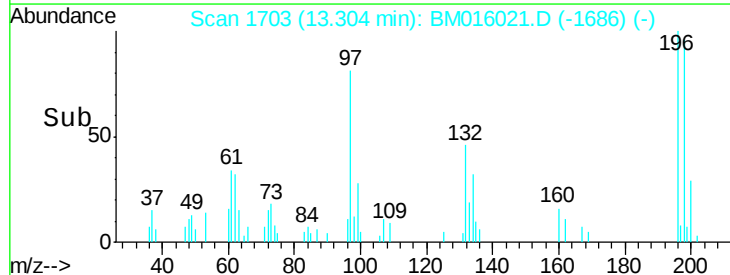
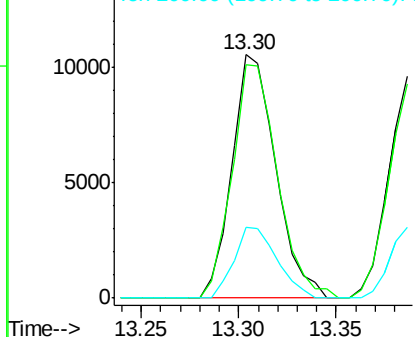


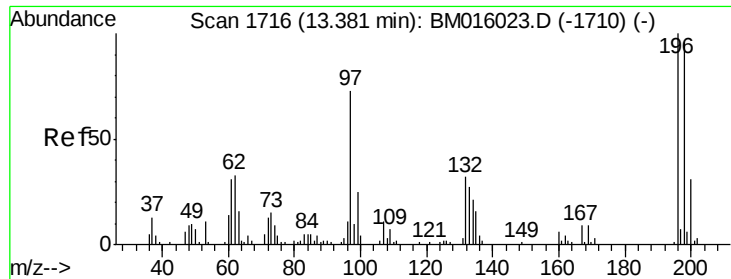
#42
 2,4,6-Trichlorophenol
 Concen: 10.164 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:196 Resp: 16387
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 29.3 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

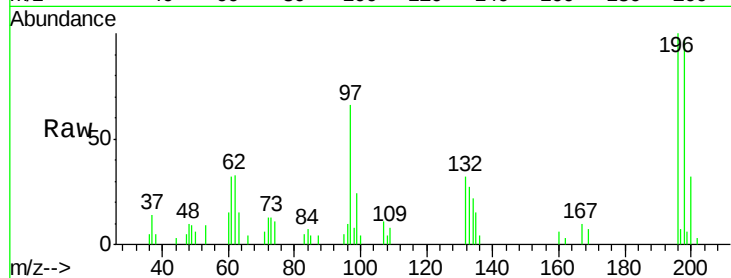




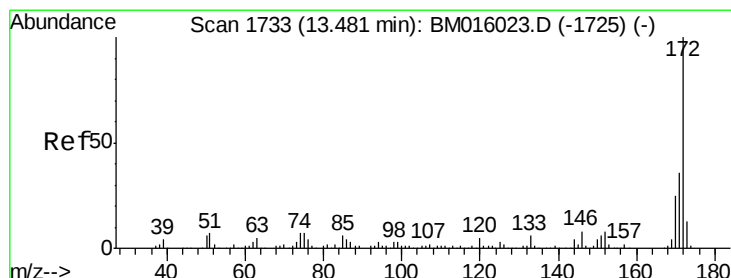
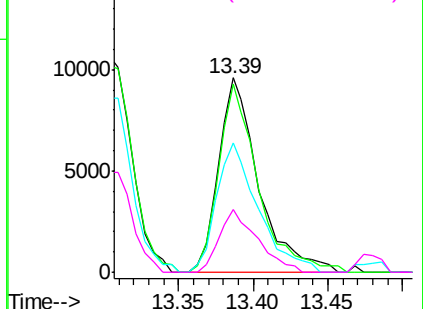
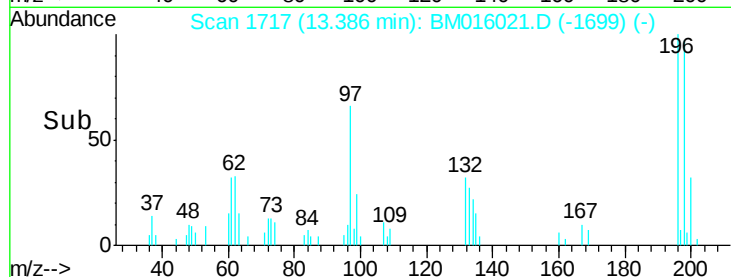
#43
2,4,5-Trichlorophenol
Concen: 10.326 ng
RT: 13.39 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:196 Resp: 17983
Ion Ratio Lower Upper
196 100
198 96.6 79.4 119.0
97 66.4 26.8 40.2#
132 32.2 18.6 28.0#

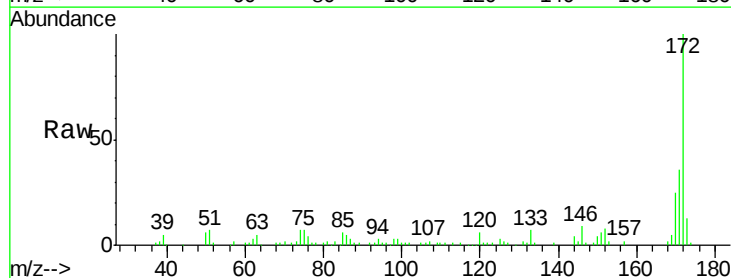


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

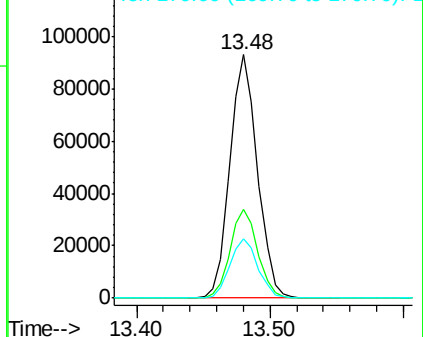
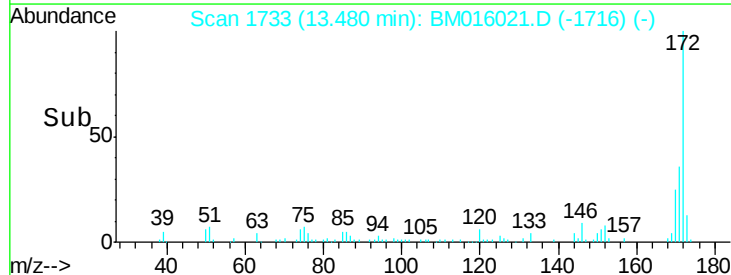


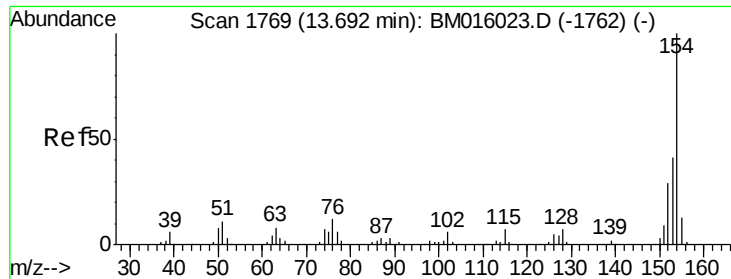
#44
2-Fluorobiphenyl
Concen: 10.326 ng
RT: 13.48 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:172 Resp: 134306
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.5 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

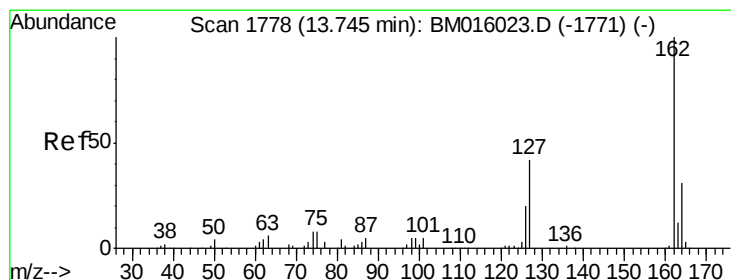
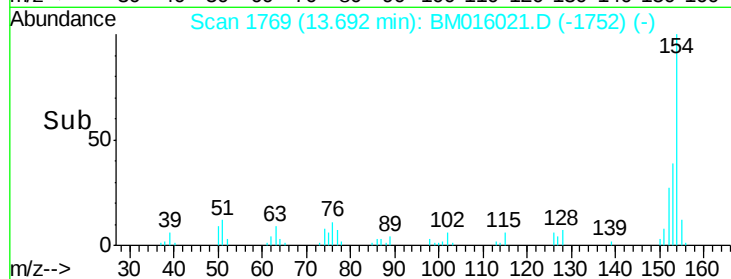
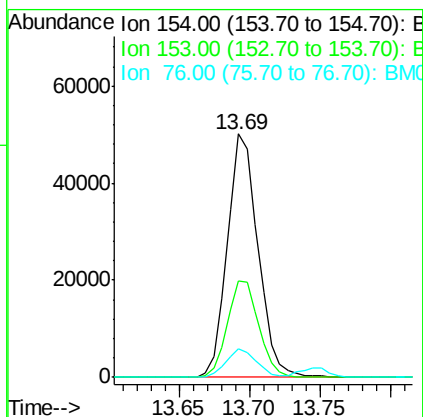
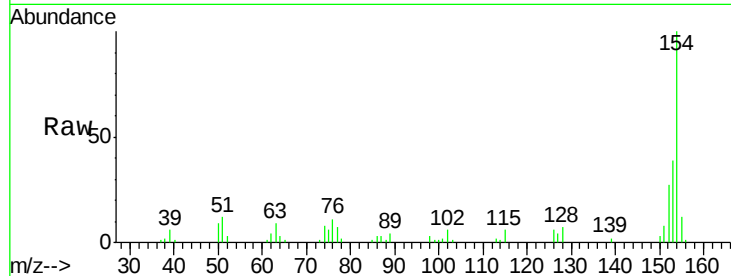




#45
 1,1'-Biphenyl
 Concen: 11.020 ng
 RT: 13.69 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

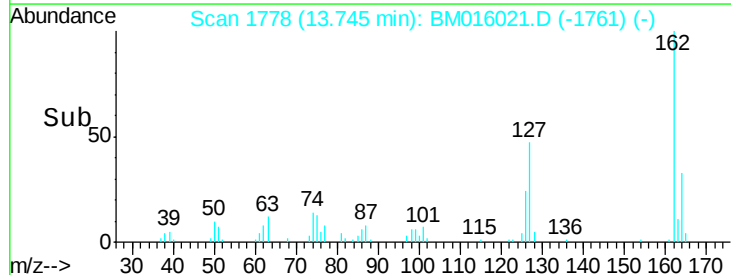
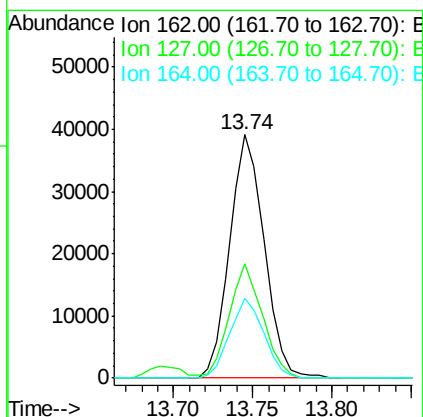
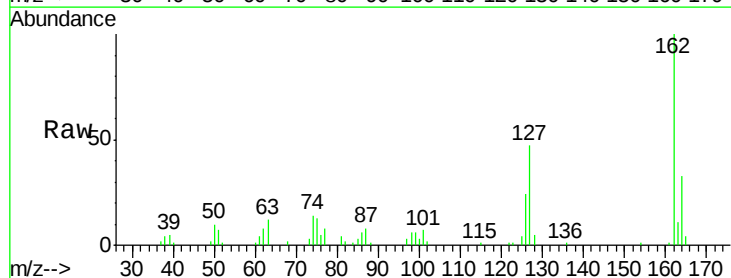
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

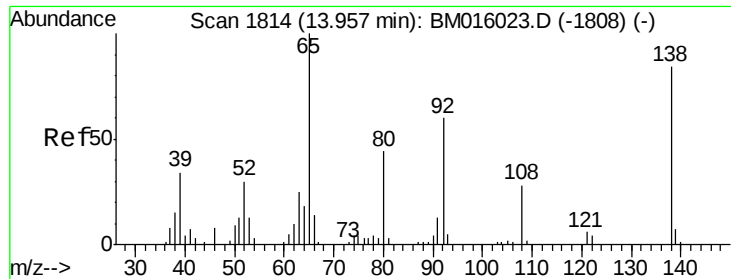
Tgt Ion:154 Resp: 75712
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.7 60.7
 76 11.5 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 11.502 ng
 RT: 13.74 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:162 Resp: 59086
 Ion Ratio Lower Upper
 162 100
 127 46.8 26.9 40.3#
 164 33.0 26.8 40.2

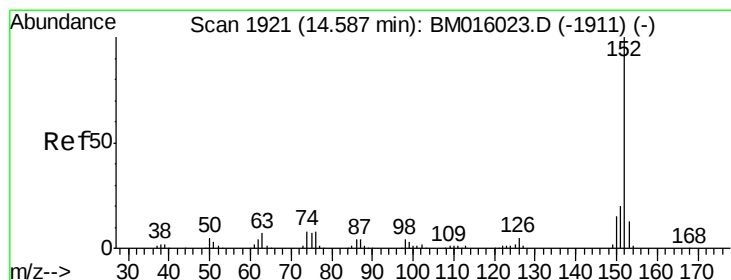
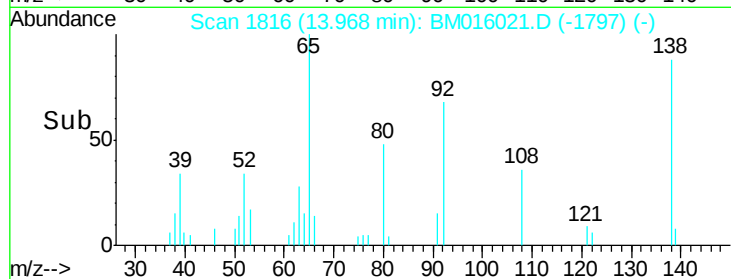
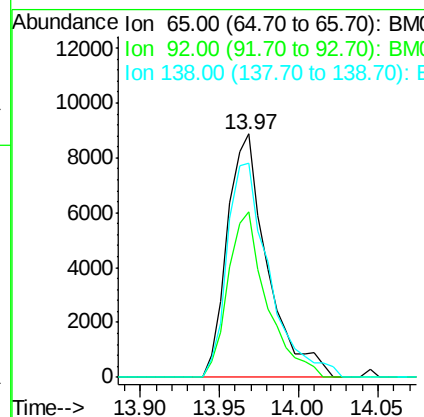
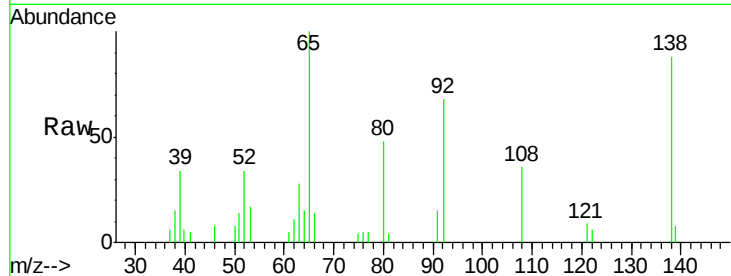




#47
2-Nitroaniline
Concen: 8.706 ng
RT: 13.97 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

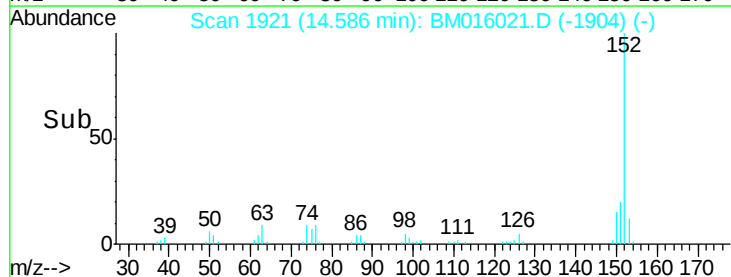
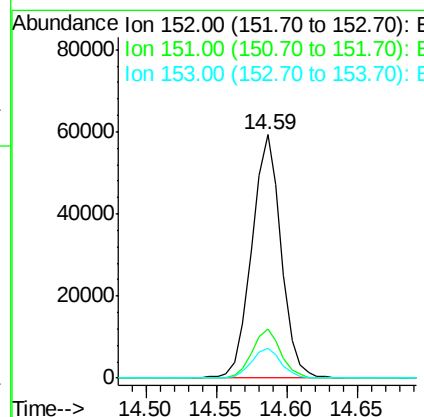
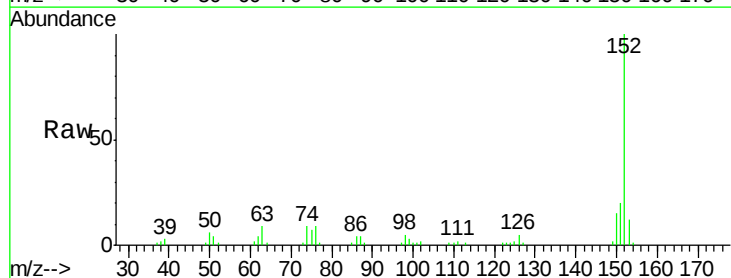
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

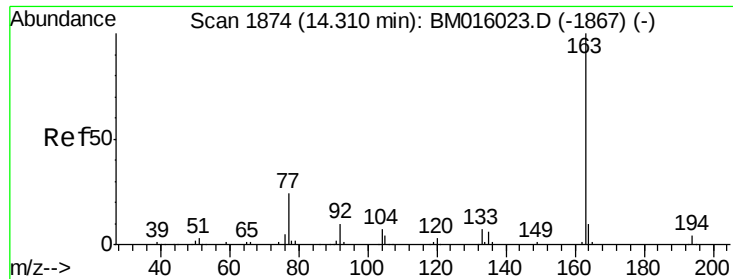
Tgt Ion: 65 Resp: 15596
Ion Ratio Lower Upper
65 100
92 67.8 59.1 88.7
138 88.1 93.9 140.9#



#48
Acenaphthylene
Concen: 10.365 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion: 152 Resp: 86615
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.5 10.6 16.0





#49

Dimethylphthalate

Concen: 10.636 ng

RT: 14.31 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

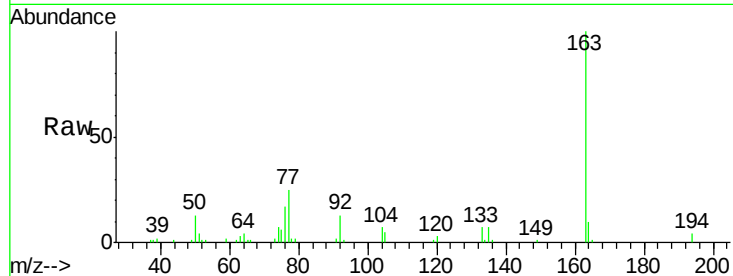
Tgt Ion:163 Resp: 74541

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

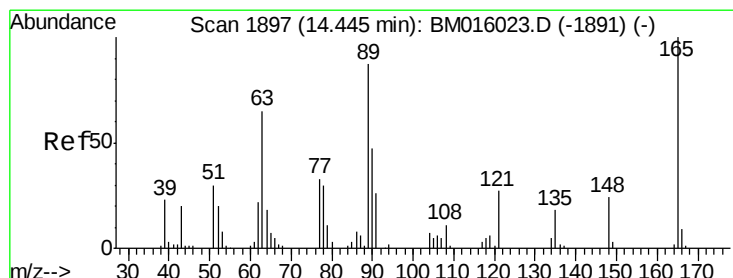
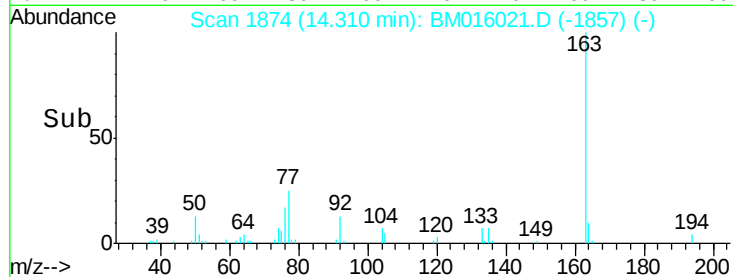
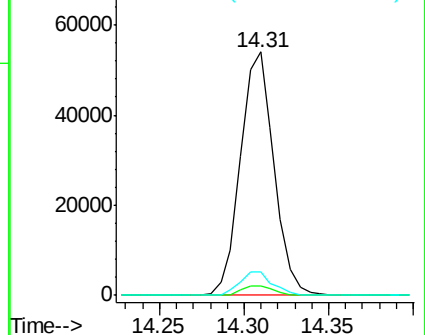
164 9.9 8.2 12.2



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: 10.636 ng

RT: 14.44 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

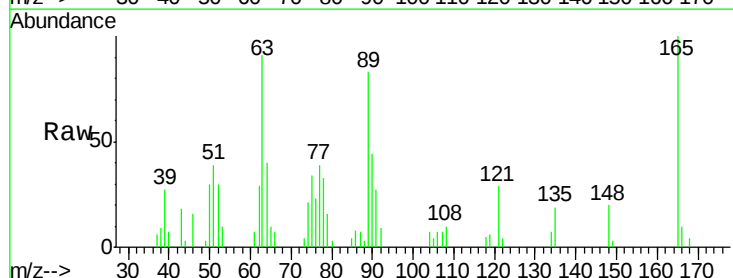
Tgt Ion:165 Resp: 14534

Ion Ratio Lower Upper

165 100

63 90.8 44.1 66.1#

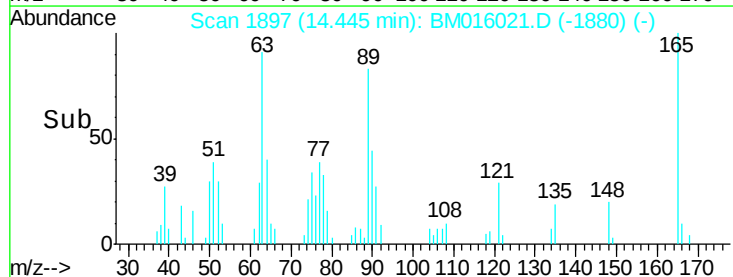
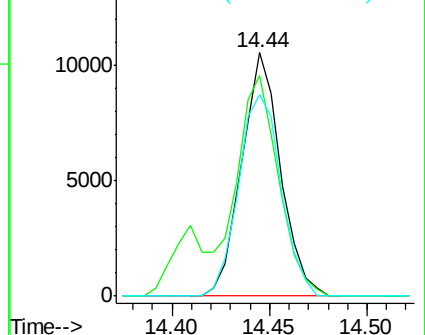
89 82.7 44.3 66.5#

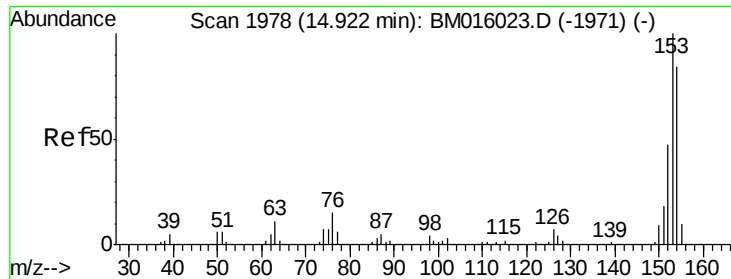


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 10.259 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

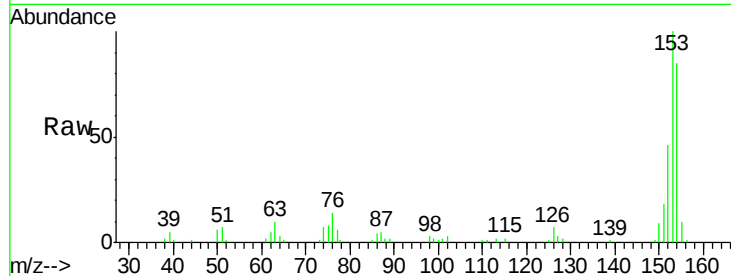
Tgt Ion:154 Resp: 53347

Ion Ratio Lower Upper

154 100

153 117.7 90.0 135.0

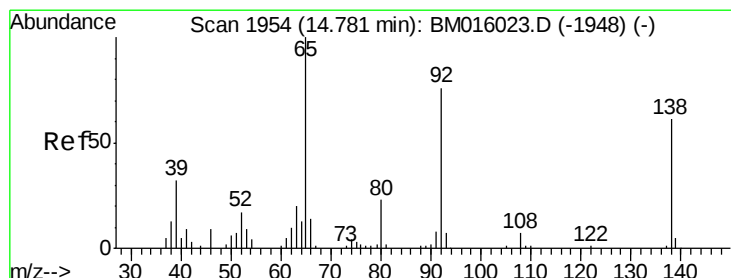
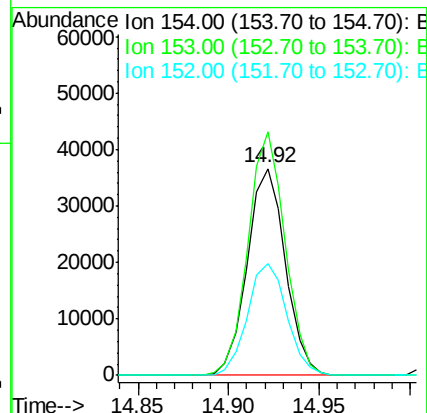
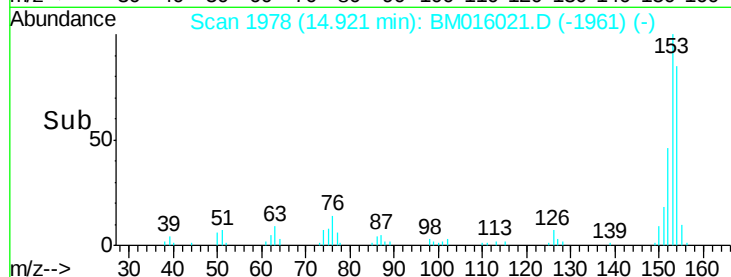
152 53.9 42.6 63.8



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: 8.928 ng

RT: 14.79 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

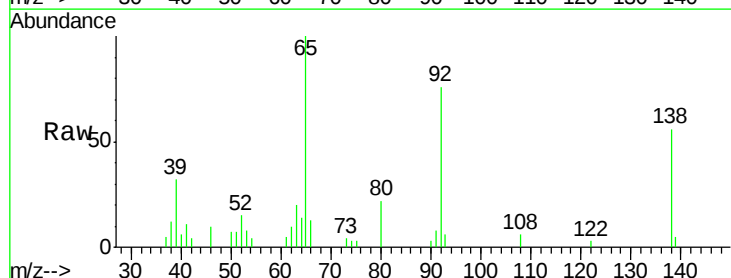
Tgt Ion:138 Resp: 13354

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

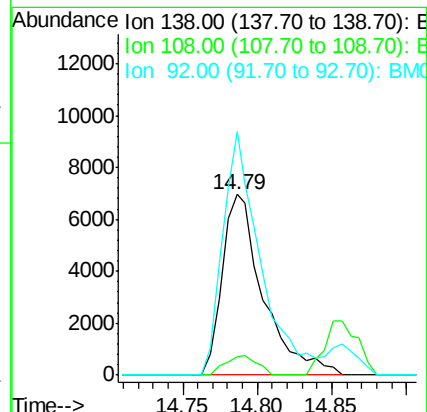
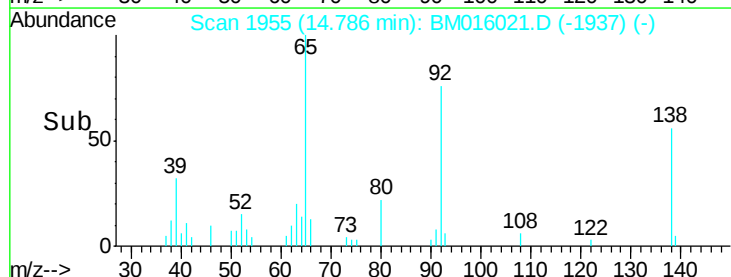
92 134.9 76.6 114.8#

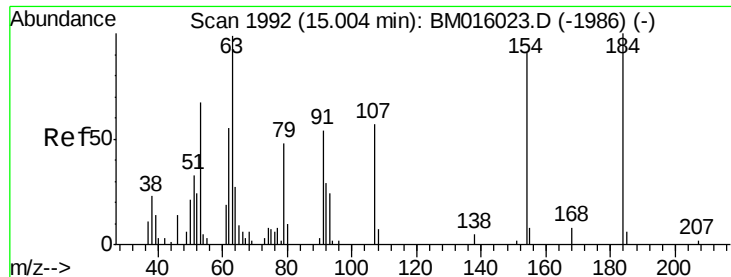


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

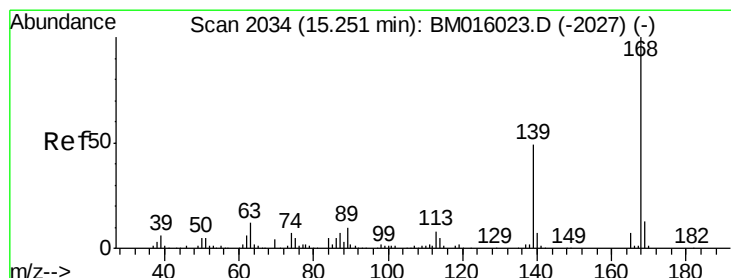
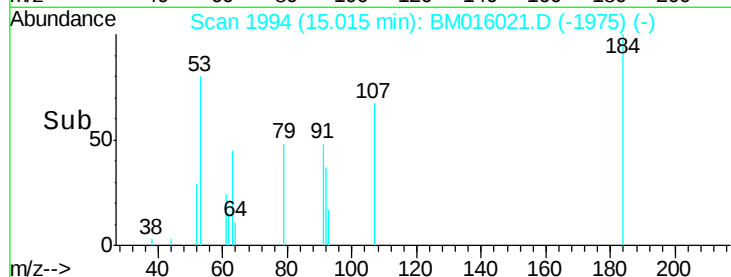
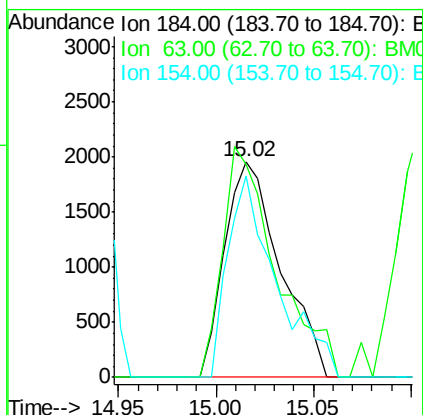
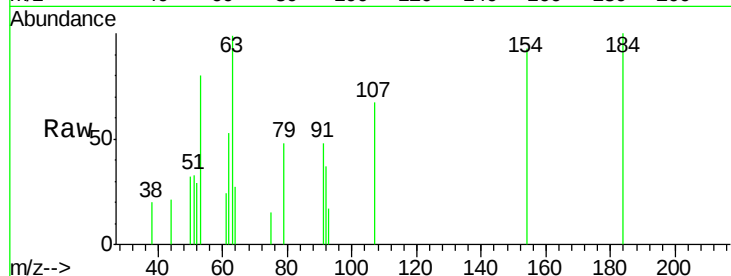




#53
2,4-Dinitrophenol
Concen: 6.689 ng
RT: 15.02 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

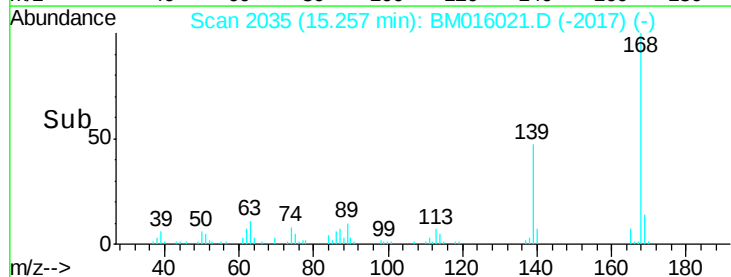
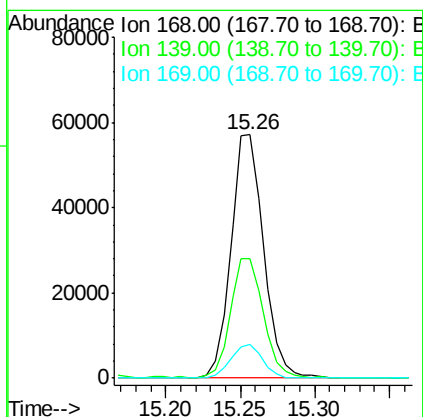
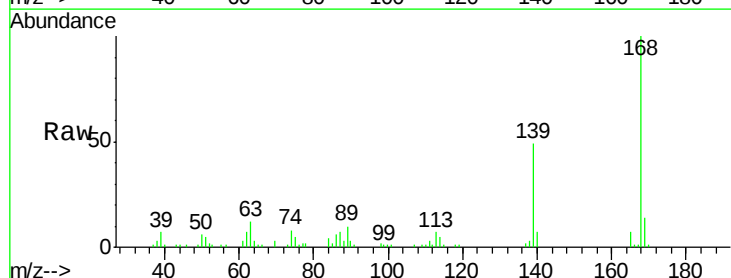
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

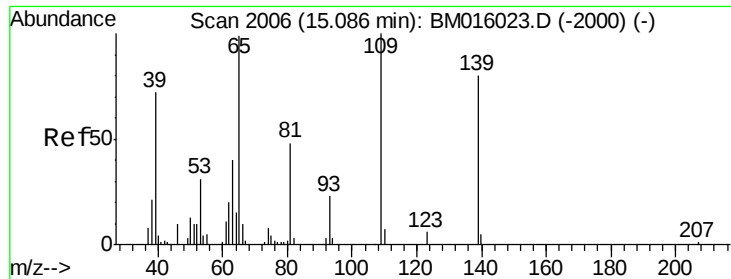
Tgt Ion:184 Resp: 3866
Ion Ratio Lower Upper
184 100
63 98.9 69.2 103.8
154 93.4 53.3 79.9#



#54
Dibenzofuran
Concen: 10.867 ng
RT: 15.26 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:168 Resp: 87075
Ion Ratio Lower Upper
168 100
139 48.9 27.3 40.9#
169 13.9 10.6 16.0





#55

4-Nitrophenol

Concen: 8.152 ng

RT: 15.10 min Scan# 2009

Delta R.T. 0.02 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

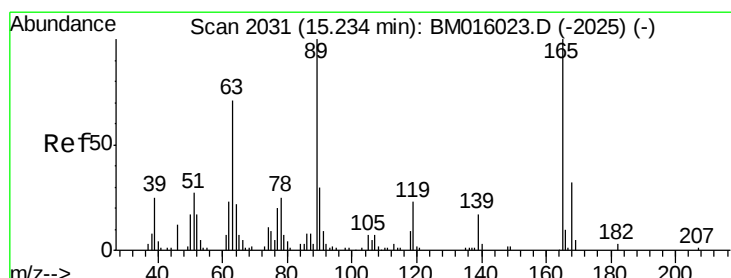
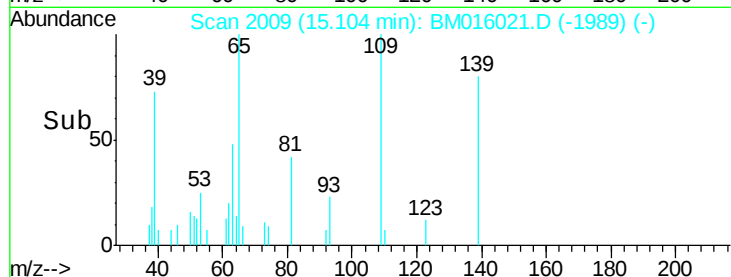
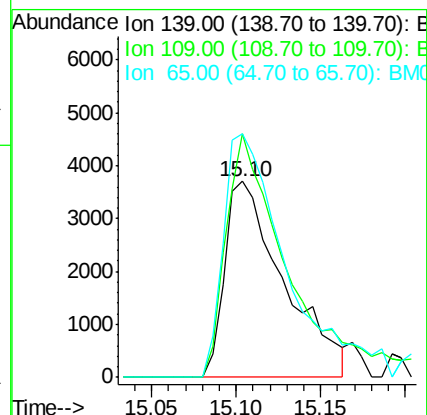
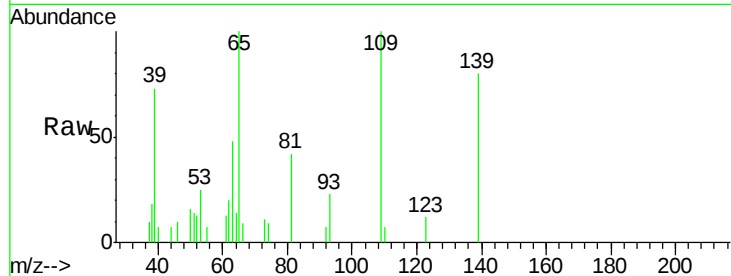
Tgt Ion:139 Resp: 8999

Ion Ratio Lower Upper

139 100

109 124.2 130.0 170.0#

65 124.3 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 9.276 ng

RT: 15.24 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Tgt Ion:165 Resp: 18300

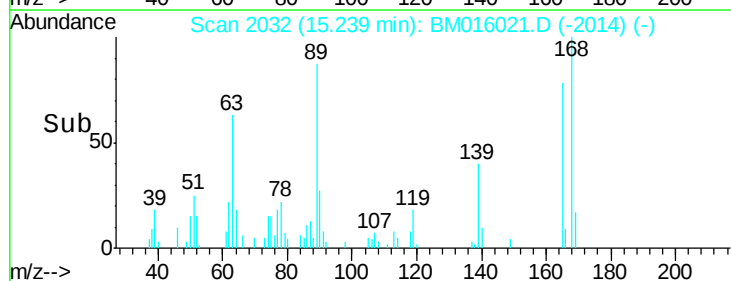
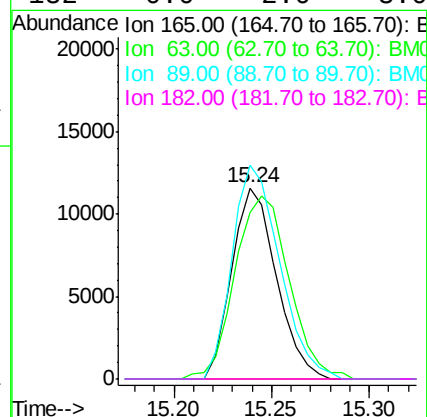
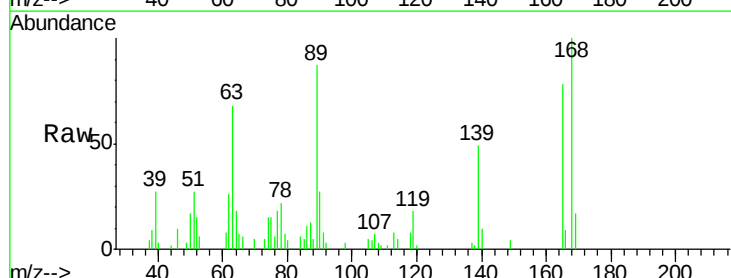
Ion Ratio Lower Upper

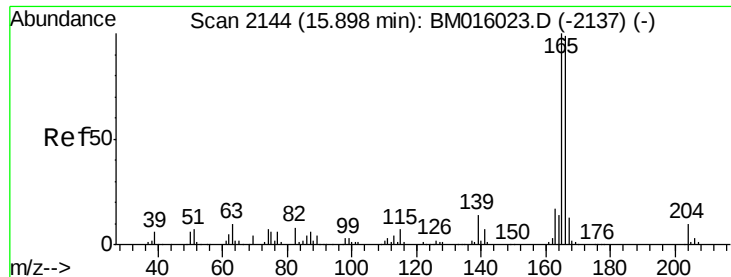
165 100

63 87.4 52.4 78.6#

89 111.8 72.4 108.6#

182 0.0 2.0 3.0#

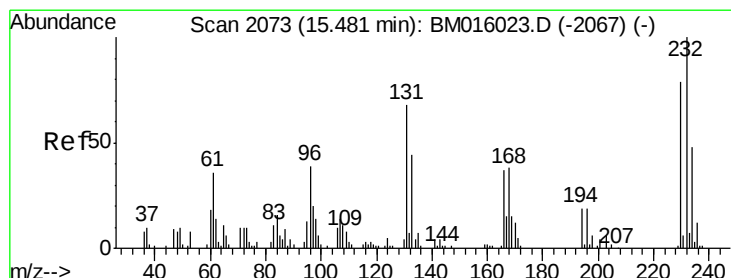
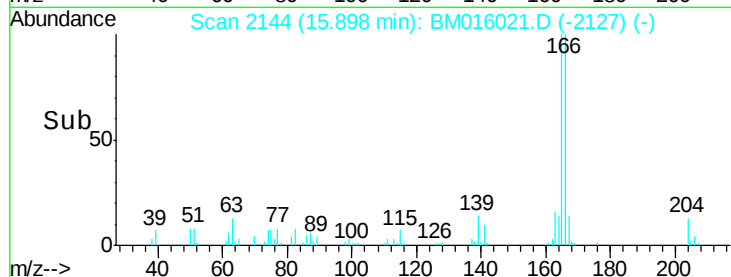
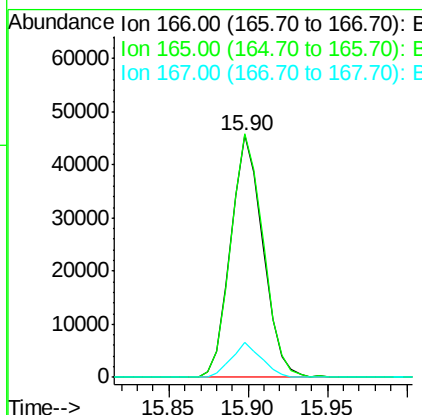
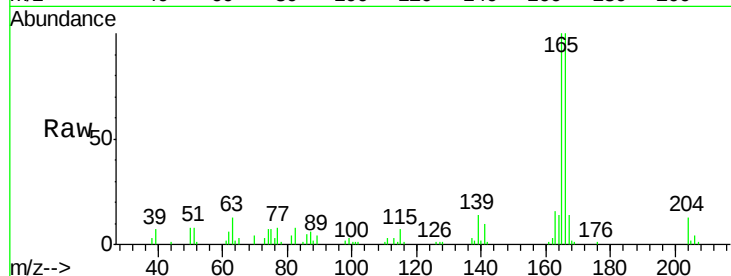




#57
 Fluorene
 Concen: 9.742 ng
 RT: 15.90 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

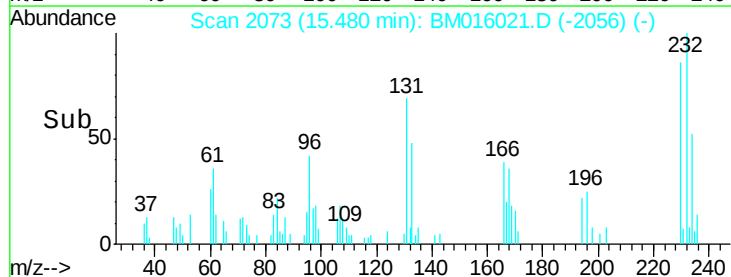
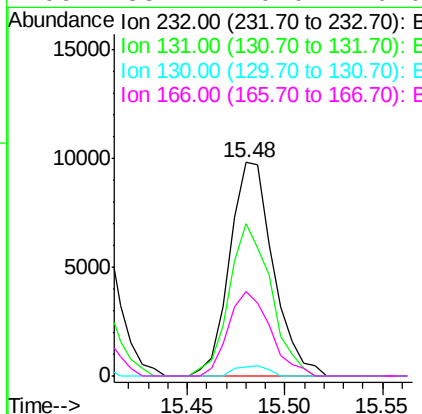
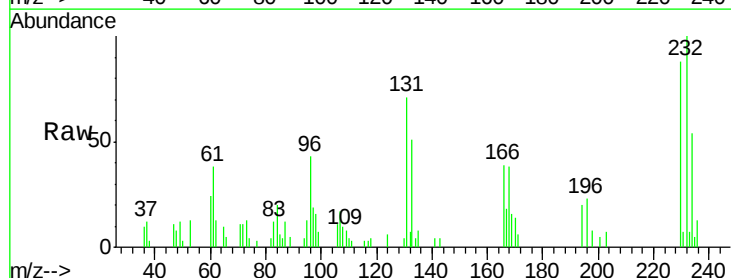
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

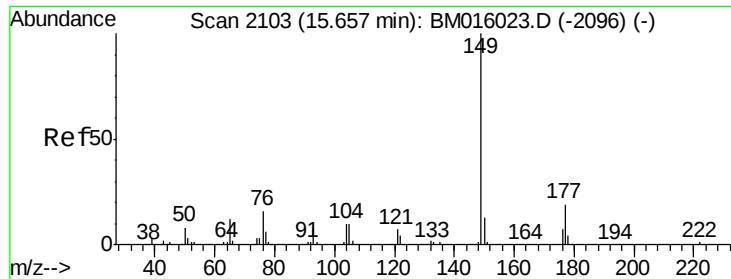
Tgt Ion:166 Resp: 64371
 Ion Ratio Lower Upper
 166 100
 165 100.5 79.0 118.4
 167 14.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.329 ng
 RT: 15.48 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:232 Resp: 15180
 Ion Ratio Lower Upper
 232 100
 131 68.4 0.0 0.0#
 130 3.5 0.0 0.0#
 166 38.2 0.0 0.0#

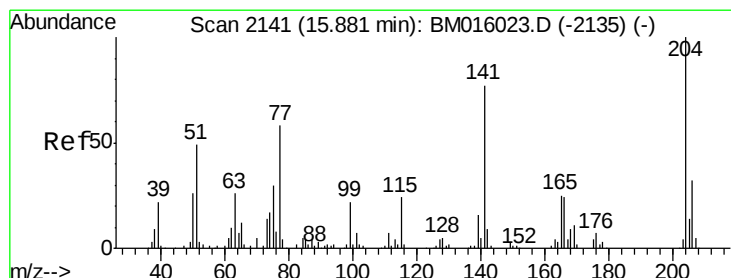
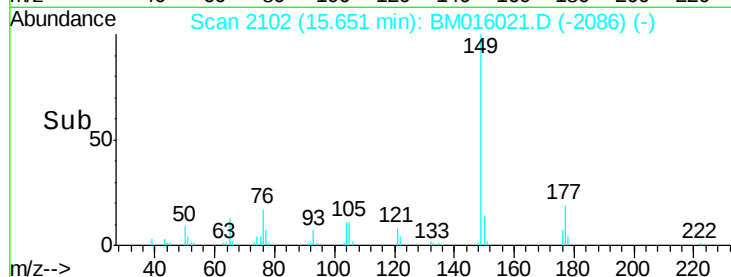
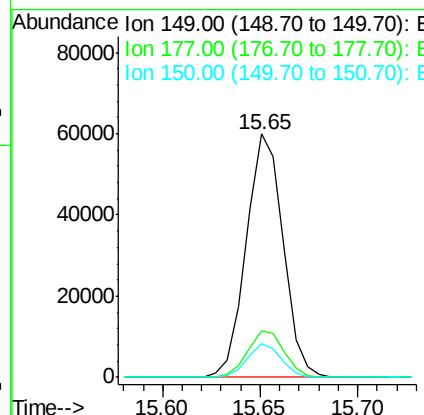
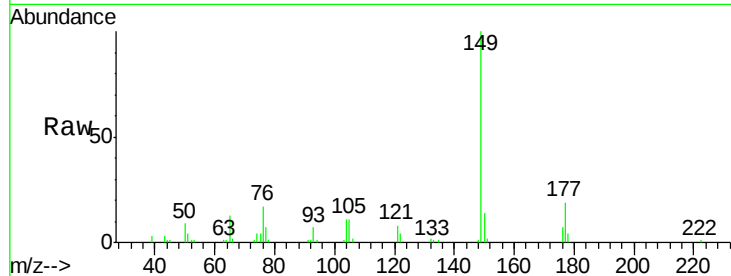




#59
Diethylphthalate
Concen: 10.420 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

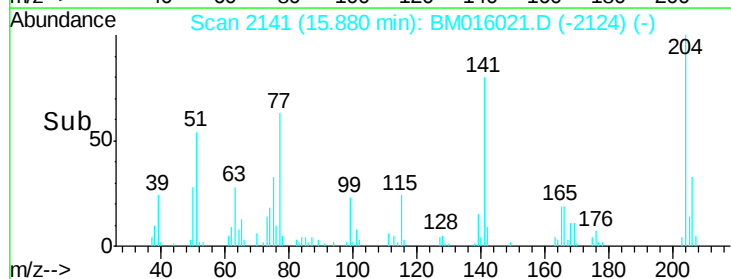
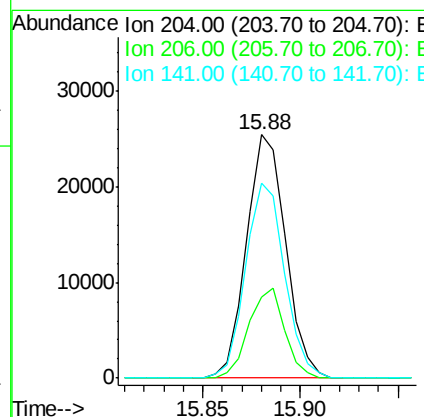
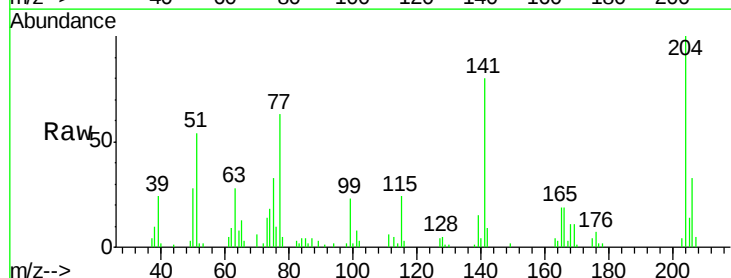
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

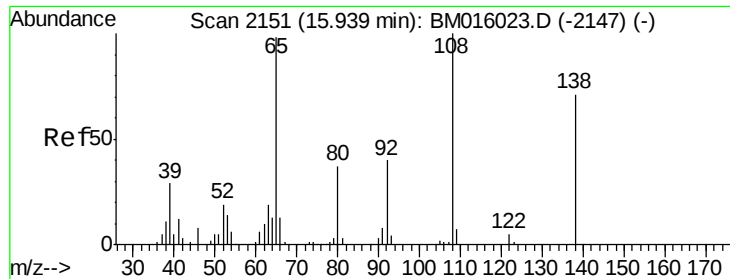
Tgt Ion:149 Resp: 78255
Ion Ratio Lower Upper
149 100
177 19.1 18.3 27.5
150 13.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 10.414 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:204 Resp: 35410
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 80.1 45.2 67.8#

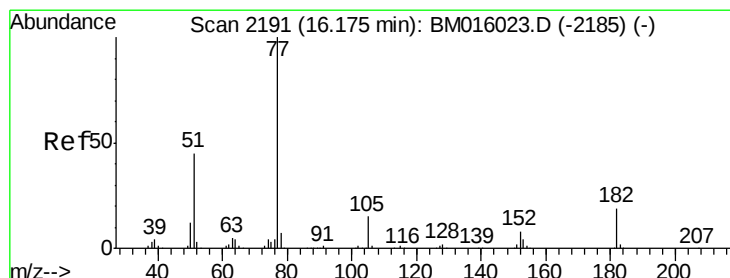
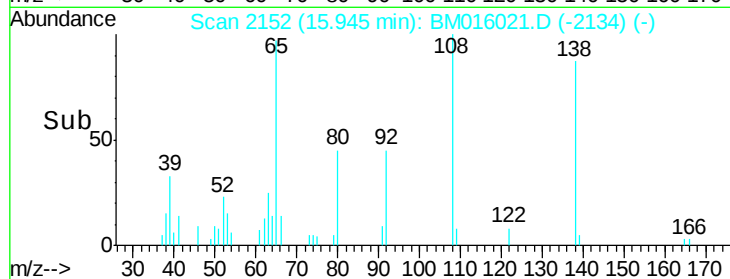
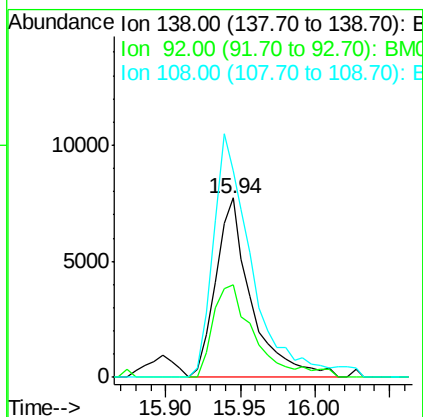
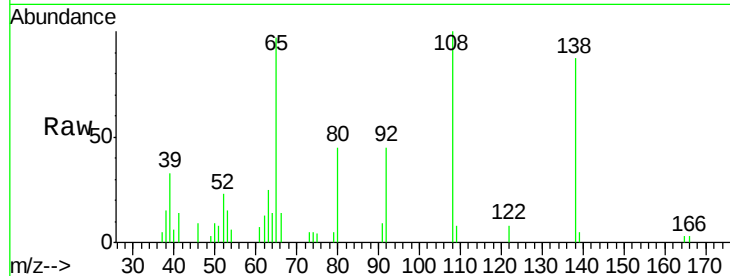




#61
4-Nitroaniline
Concen: 8.342 ng
RT: 15.94 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

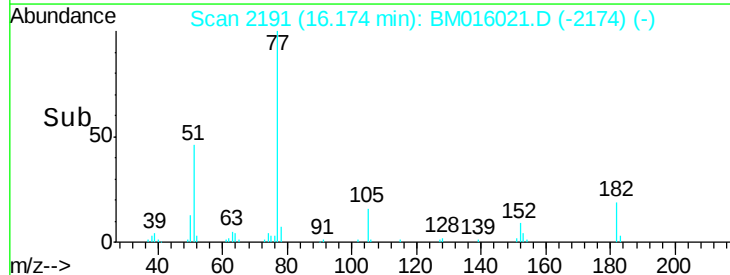
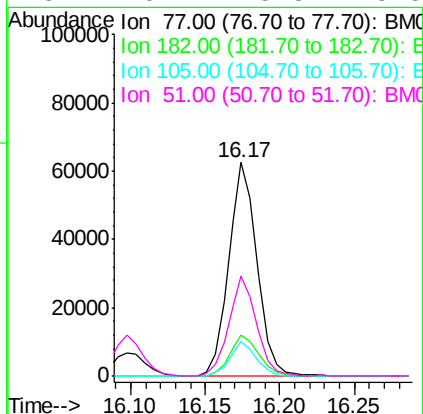
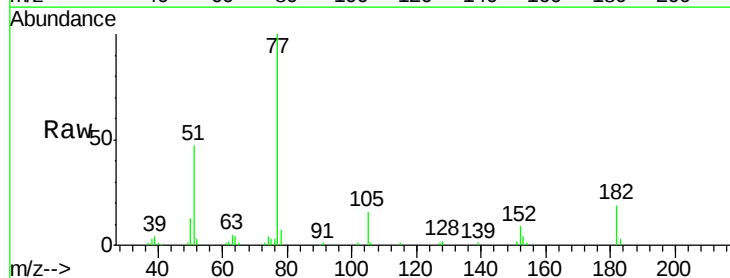
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

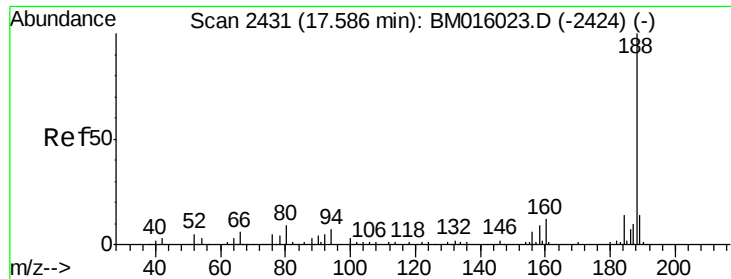
Tgt Ion:138 Resp: 12944
Ion Ratio Lower Upper
138 100
92 51.6 16.7 56.7
108 115.3 37.6 77.6#



#62
Azobenzene
Concen: 11.787 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion: 77 Resp: 82979
Ion Ratio Lower Upper
77 100
182 19.2 6.5 46.5
105 16.2 3.8 43.8
51 46.7 5.5 45.5#

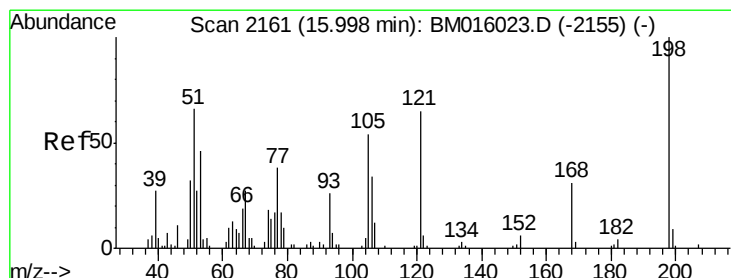
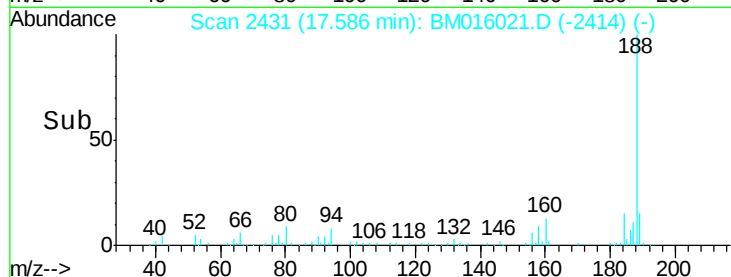
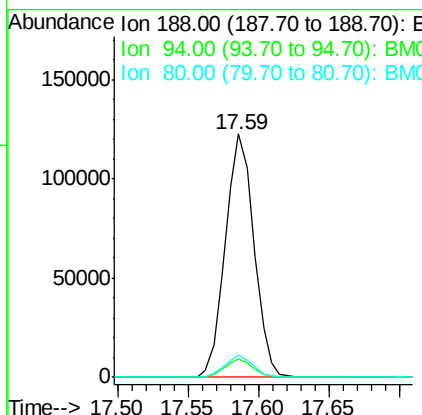
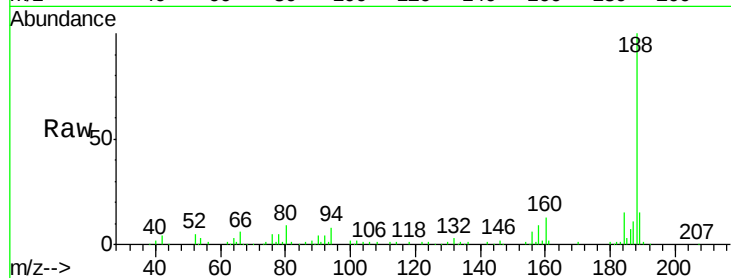




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.59 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

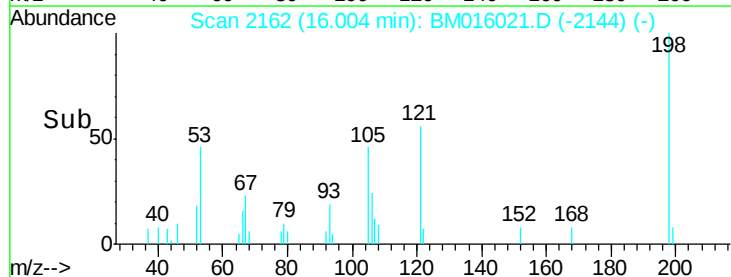
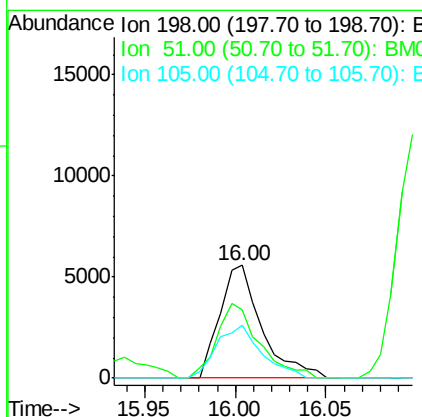
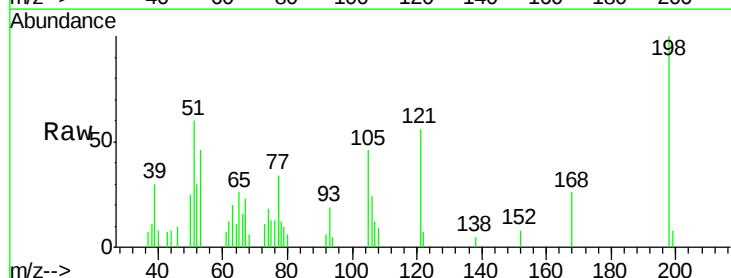
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

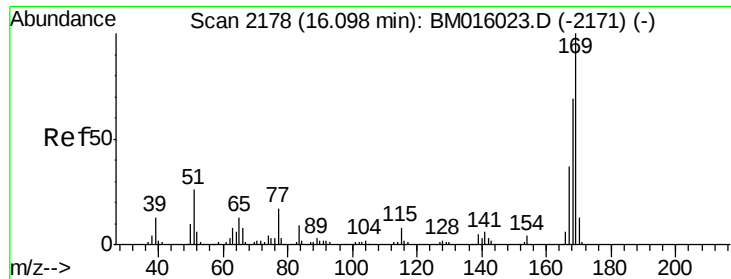
Tgt Ion:188 Resp: 173220
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 9.1 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 8.528 ng
RT: 16.00 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:198 Resp: 8980
Ion Ratio Lower Upper
198 100
51 60.1 28.8 68.8
105 46.5 30.5 70.5

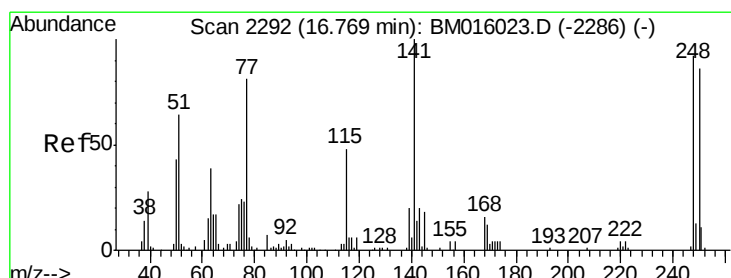
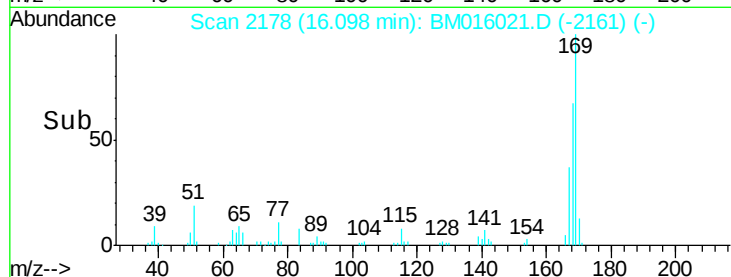
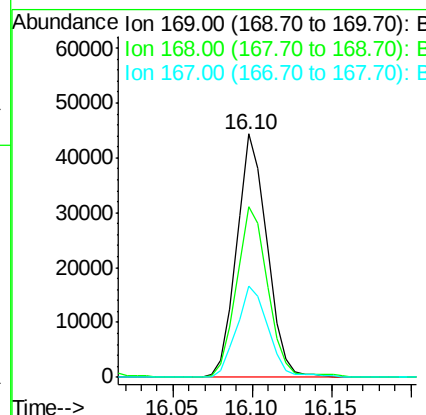
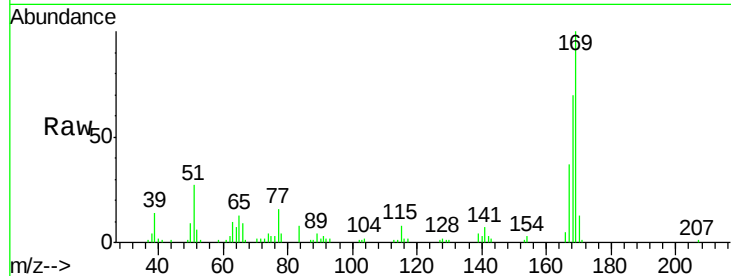




#65
 n-Nitrosodiphenylamine
 Concen: 9.919 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

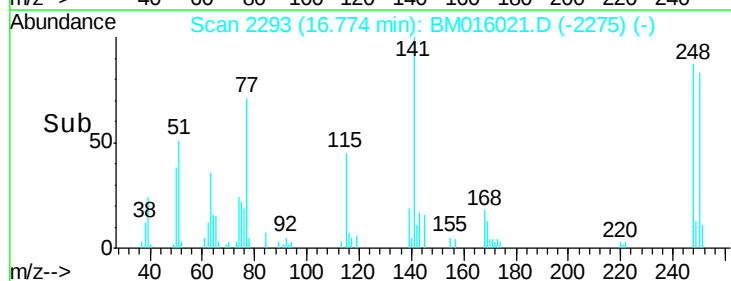
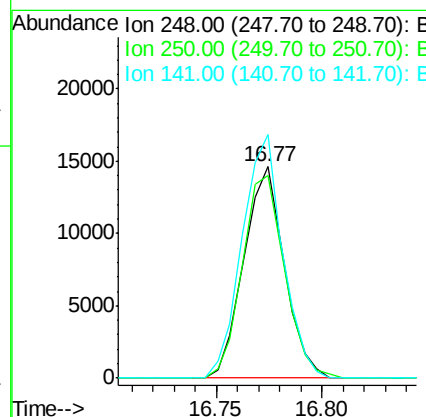
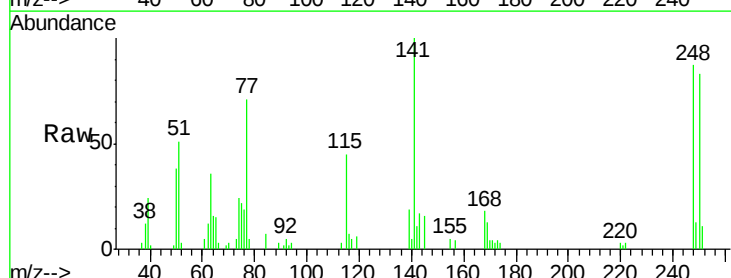
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

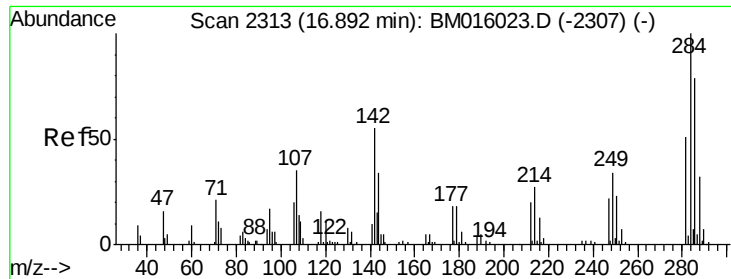
Tgt Ion:169 Resp: 58873
 Ion Ratio Lower Upper
 169 100
 168 70.0 53.9 80.9
 167 37.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 10.071 ng
 RT: 16.77 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:248 Resp: 19478
 Ion Ratio Lower Upper
 248 100
 250 95.7 77.4 116.0
 141 115.2 45.2 67.8#





#67

Hexachlorobenzene

Concen: 10.186 ng

RT: 16.89 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

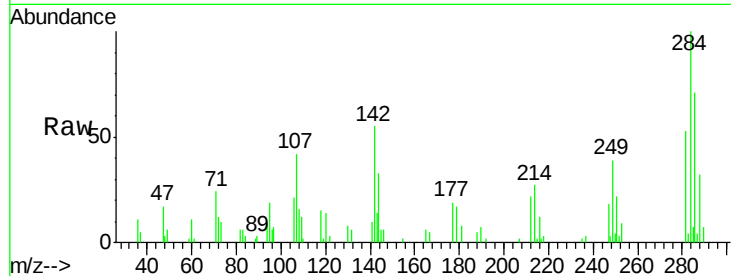
Tgt Ion:284 Resp: 22013

Ion Ratio Lower Upper

284 100

142 55.0 20.4 30.6#

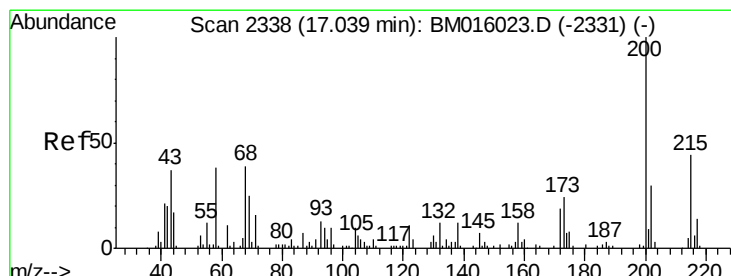
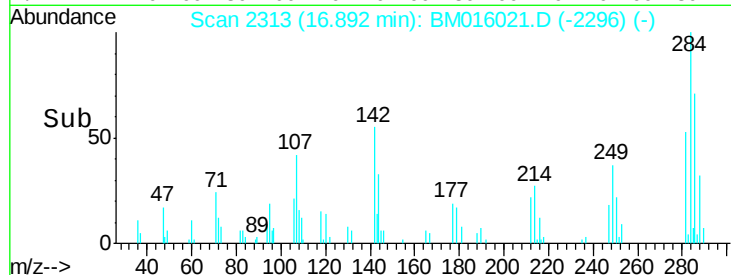
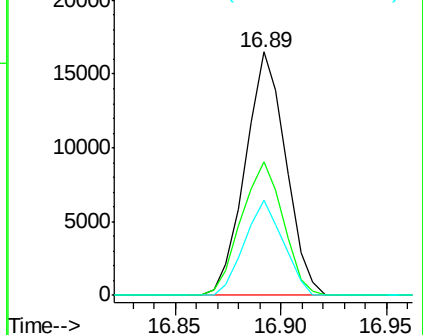
249 39.0 23.8 35.6#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.473 ng

RT: 17.03 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

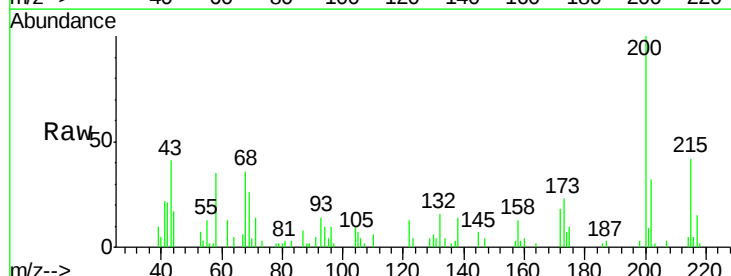
Tgt Ion:200 Resp: 20446

Ion Ratio Lower Upper

200 100

173 23.3 4.8 44.8

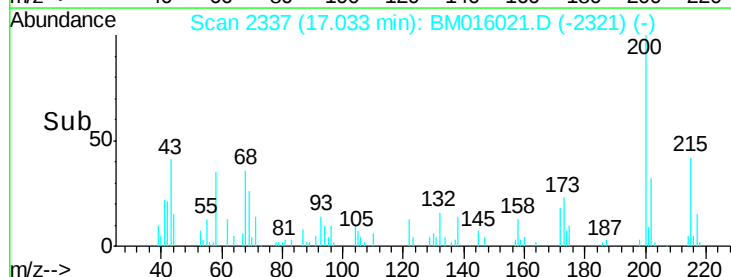
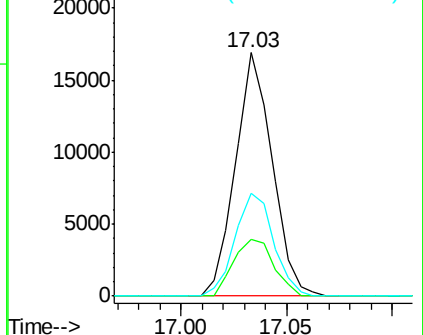
215 42.4 26.9 66.9

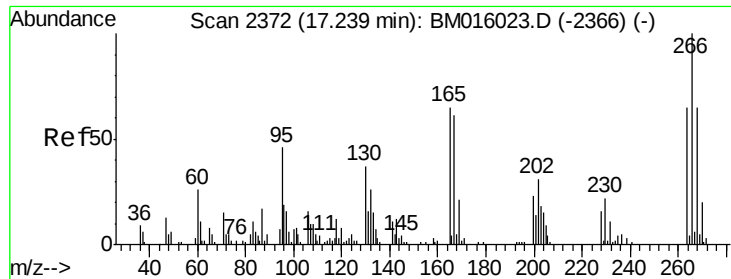


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

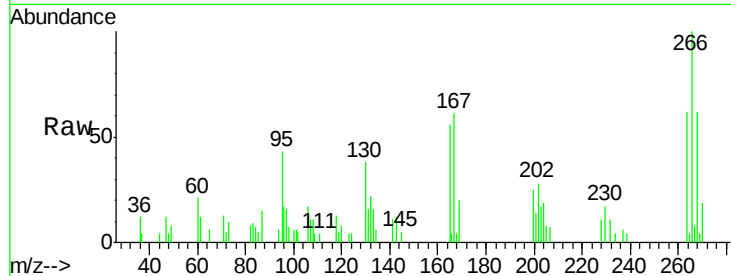




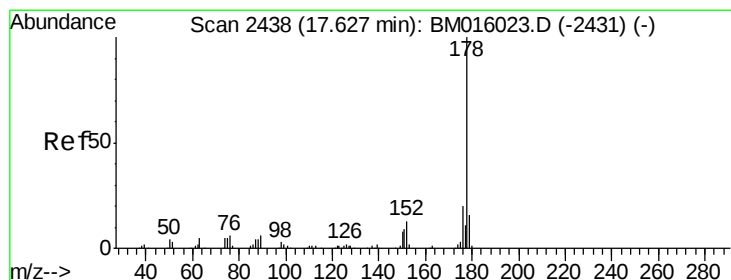
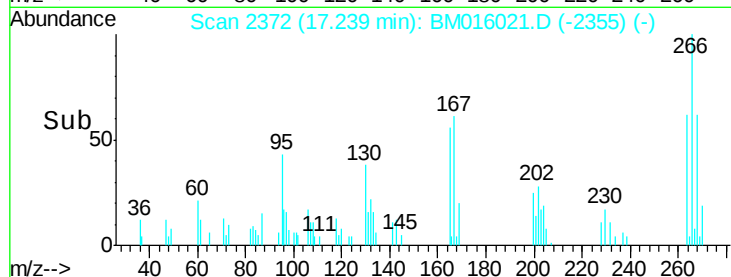
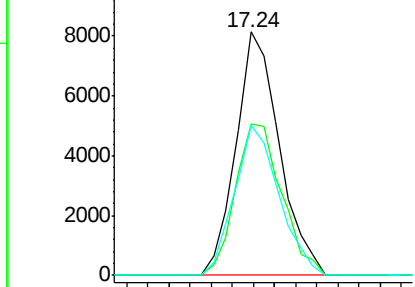
#69
 Pentachlorophenol
 Concen: 8.677 ng
 RT: 17.24 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 11604
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.0 78.0
 264 61.8 49.0 73.4

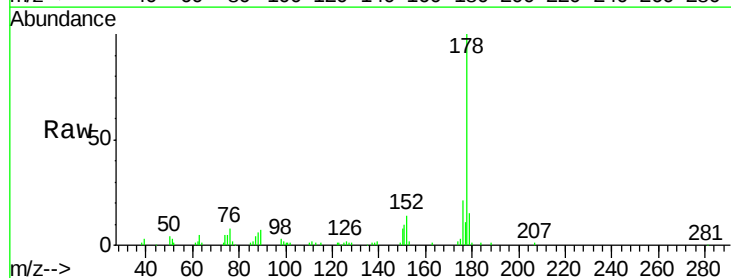


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

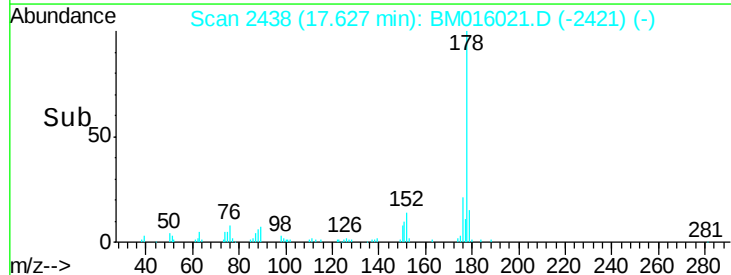
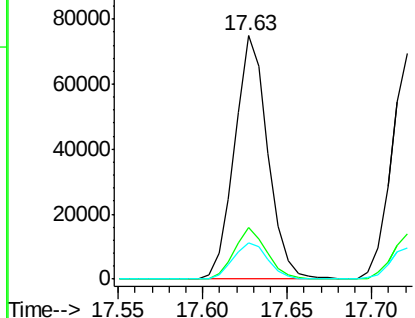


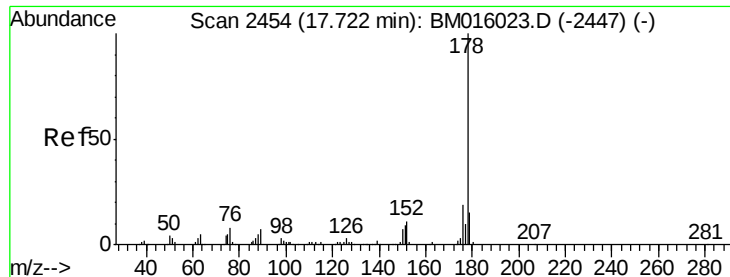
#70
 Phenanthrene
 Concen: 10.293 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:178 Resp: 102007
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.2 22.8
 179 14.9 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

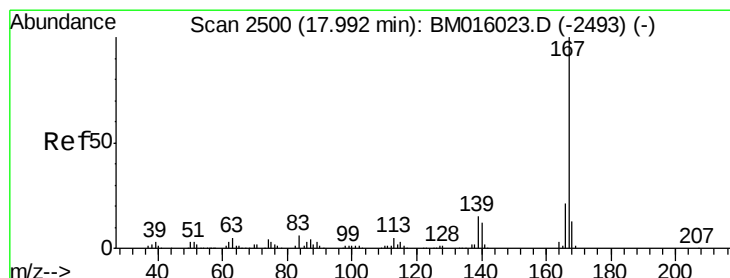
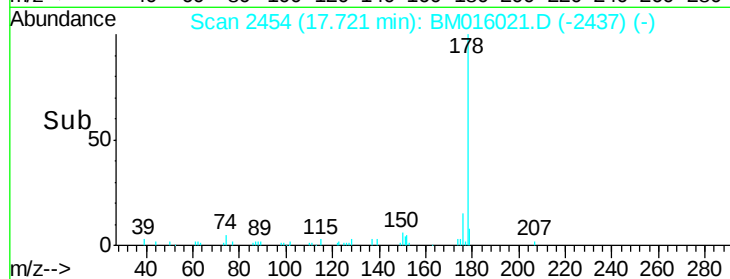
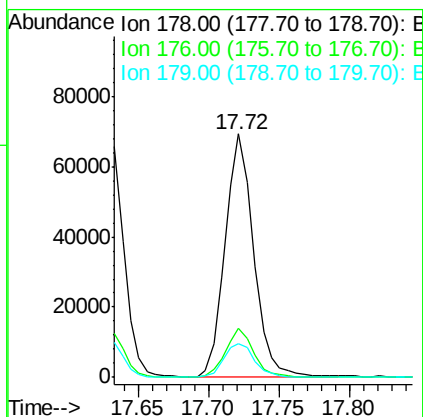
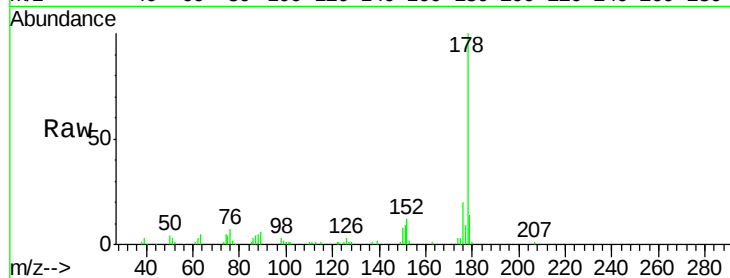




#71
 Anthracene
 Concen: 10.095 ng
 RT: 17.72 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

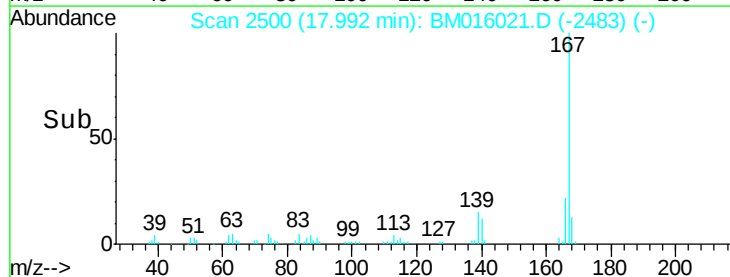
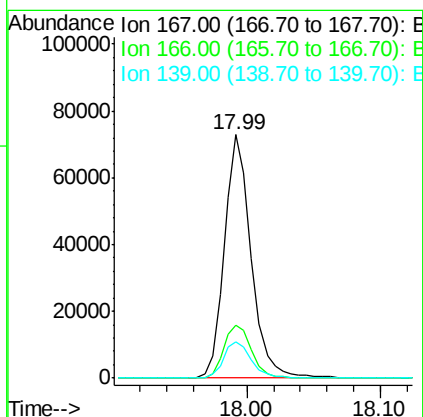
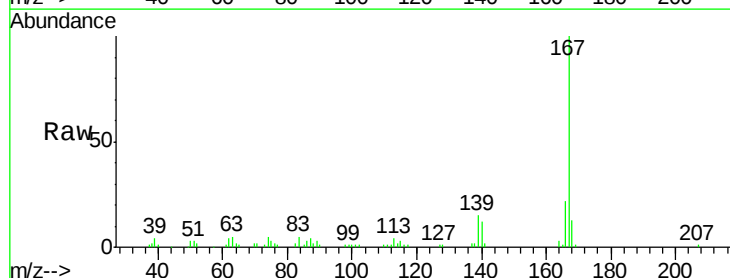
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

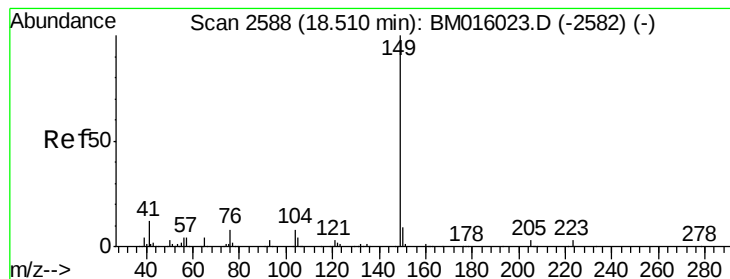
Tgt Ion:178 Resp: 98243
 Ion Ratio Lower Upper
 178 100
 176 20.2 14.6 22.0
 179 14.0 12.6 19.0



#72
 Carbazole
 Concen: 11.302 ng
 RT: 17.99 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:167 Resp: 102500
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 15.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 10.023 ng

RT: 18.51 min Scan# 2588

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

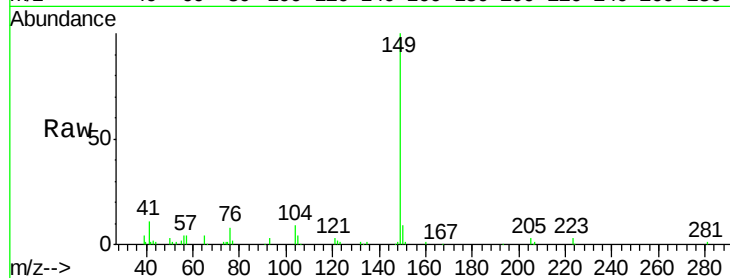
Tgt Ion:149 Resp: 122517

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

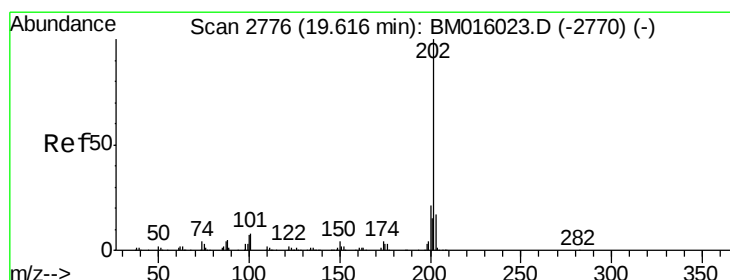
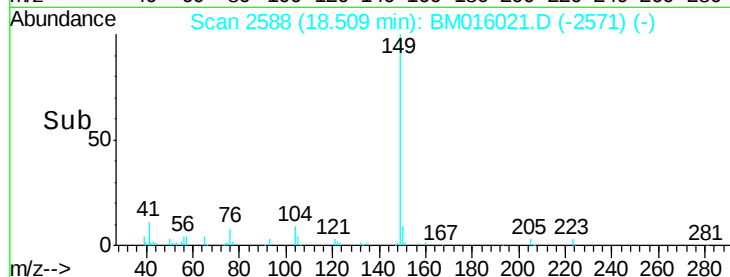
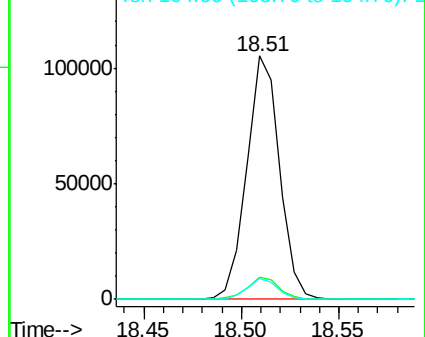
104 8.6 3.7 5.5#



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: 10.019 ng

RT: 19.62 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

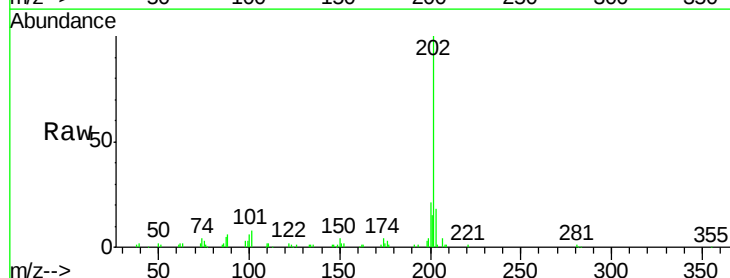
Tgt Ion:202 Resp: 114149

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.7

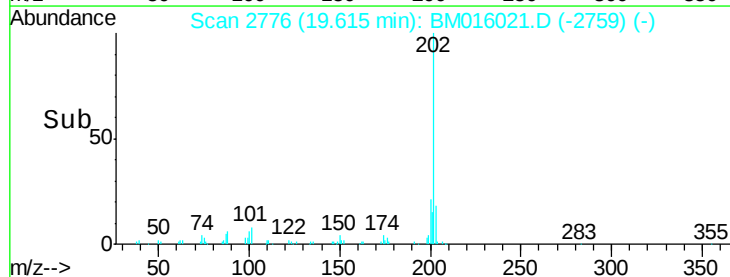
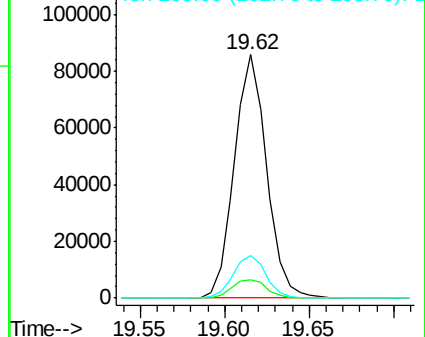
203 17.7 0.0 37.2

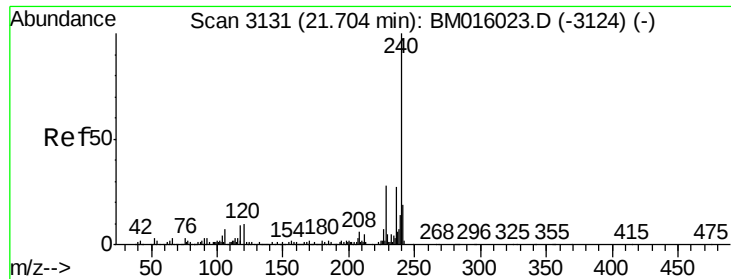


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

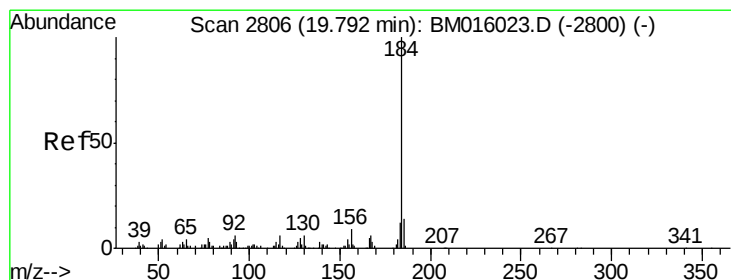
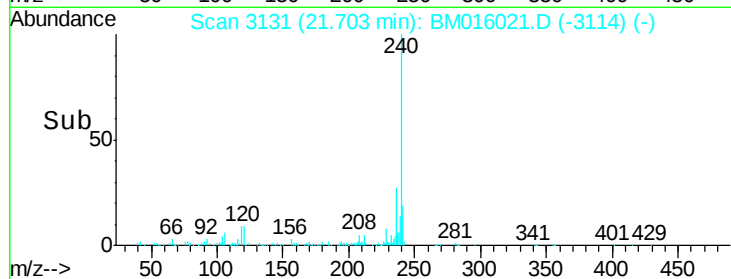
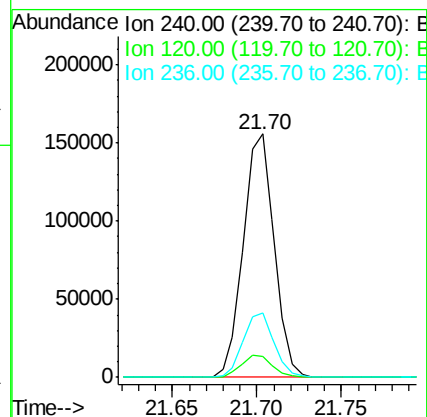
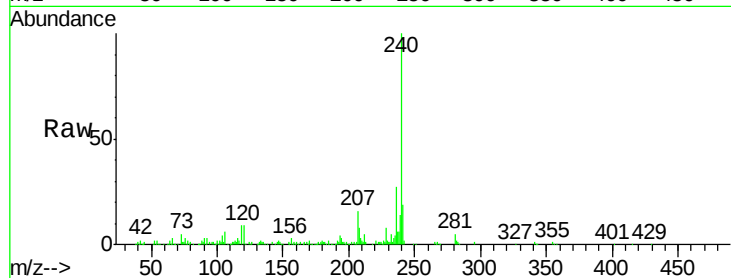




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

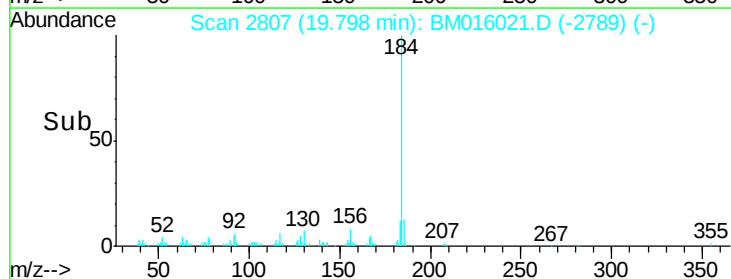
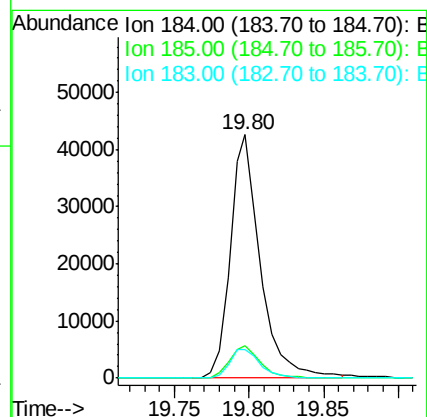
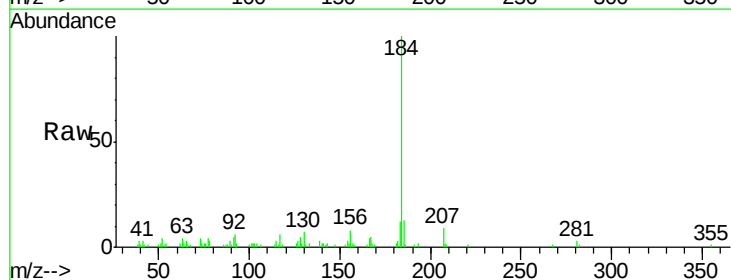
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

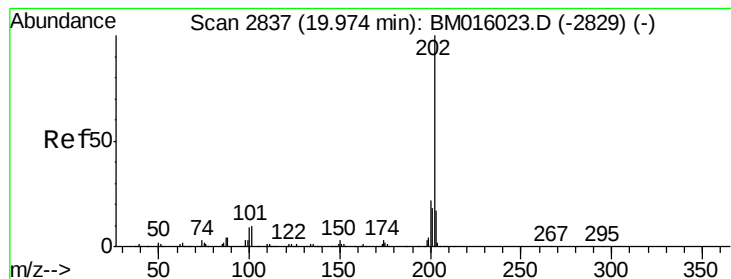
Tgt Ion:240 Resp: 198723
Ion Ratio Lower Upper
240 100
120 8.7 8.2 12.2
236 26.6 20.0 30.0



#76
Benzidine
Concen: 10.277 ng
RT: 19.80 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:184 Resp: 59838
Ion Ratio Lower Upper
184 100
185 13.2 11.3 16.9
183 11.6 8.9 13.3





#77

Pyrene

Concen: 9.914 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

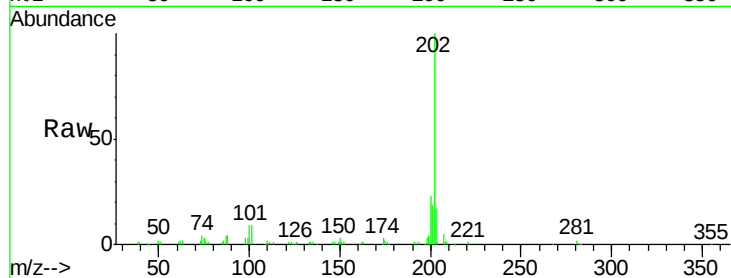
Tgt Ion: 202 Resp: 122726

Ion Ratio Lower Upper

202 100

200 22.9 16.9 25.3

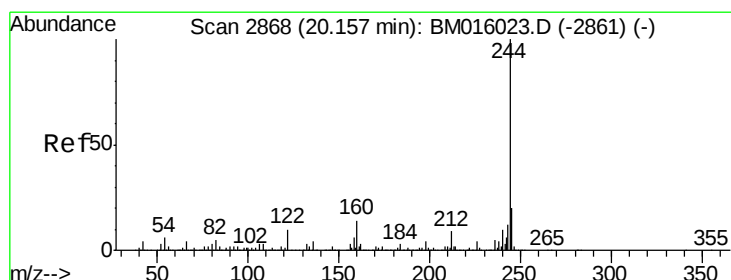
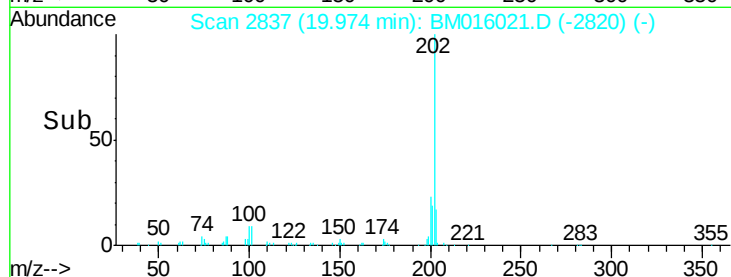
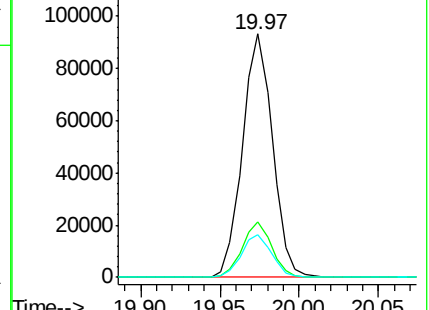
203 17.4 14.1 21.1



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: 9.914 ng

RT: 20.15 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

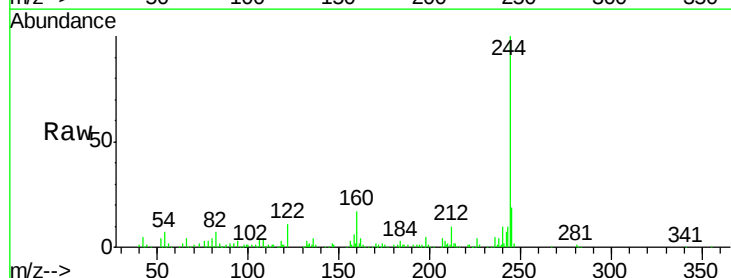
Tgt Ion: 244 Resp: 185968

Ion Ratio Lower Upper

244 100

212 9.9 4.9 7.3#

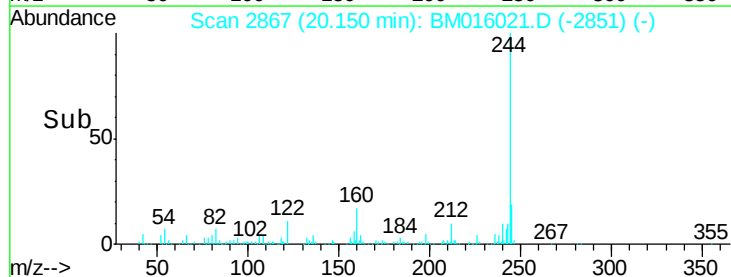
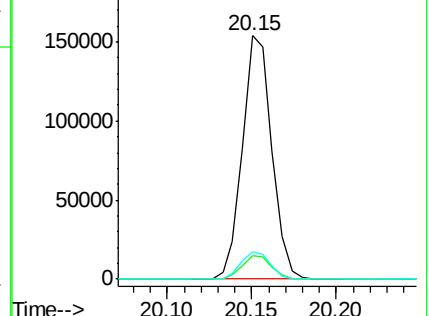
122 11.1 6.2 9.4#

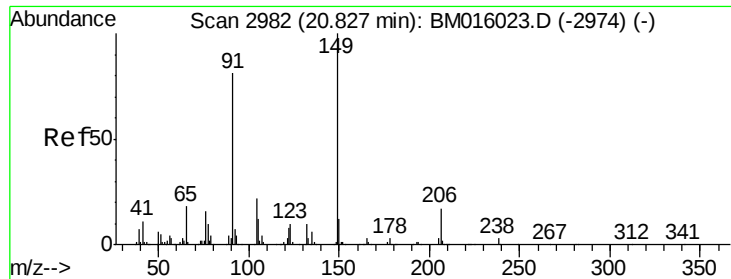


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

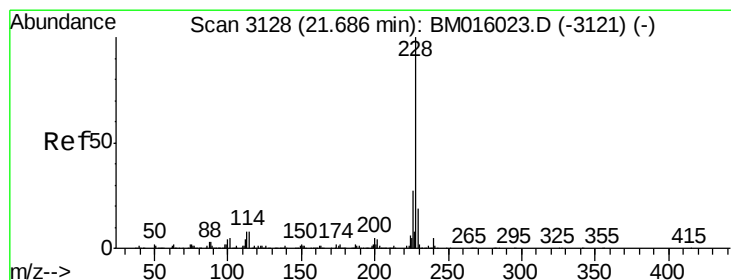
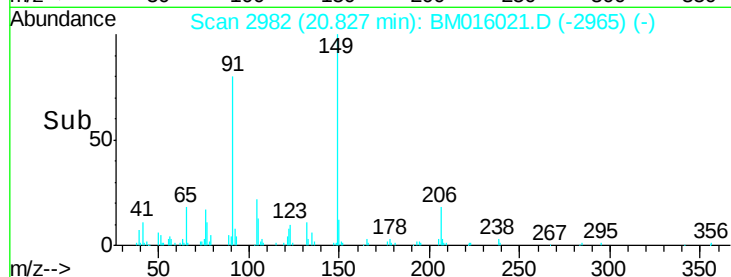
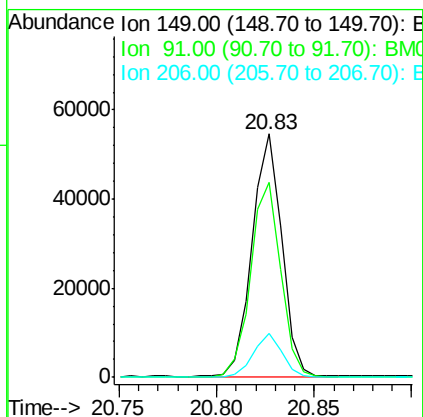
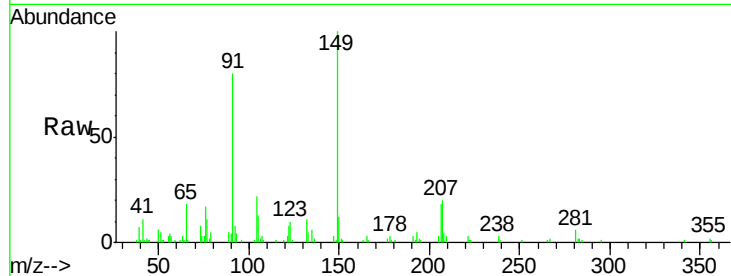




#79
Butylbenzylphthalate
Concen: 9.764 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

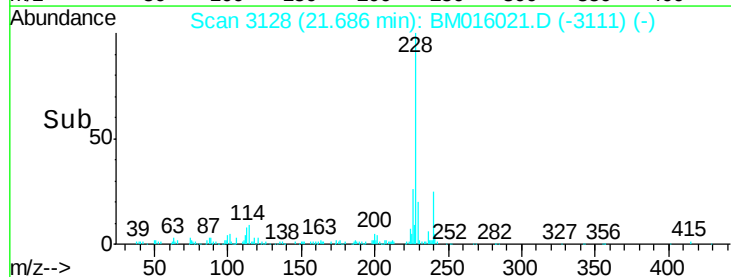
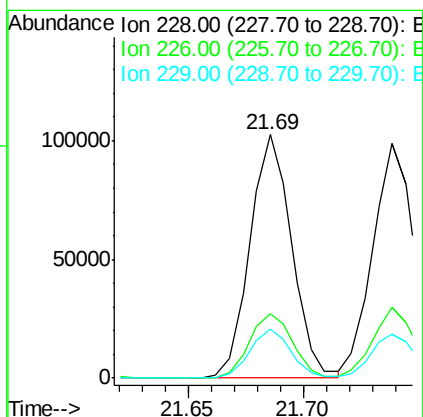
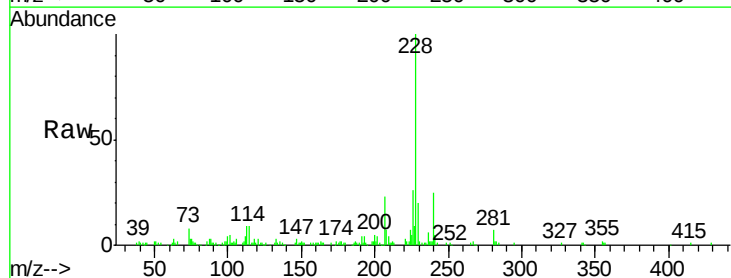
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

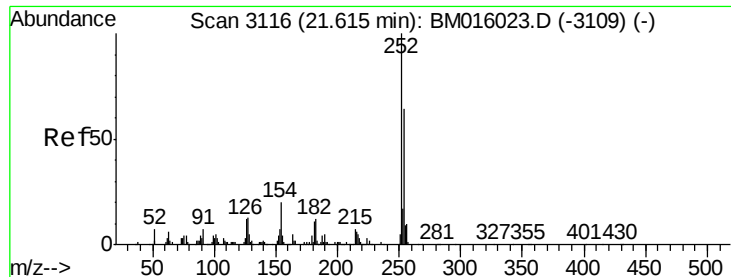
Tgt Ion:149 Resp: 58424
Ion Ratio Lower Upper
149 100
91 80.0 50.1 75.1#
206 17.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 10.258 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:228 Resp: 129241
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 20.1 16.0 24.0

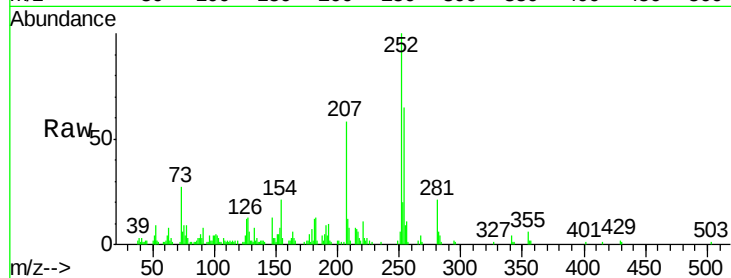




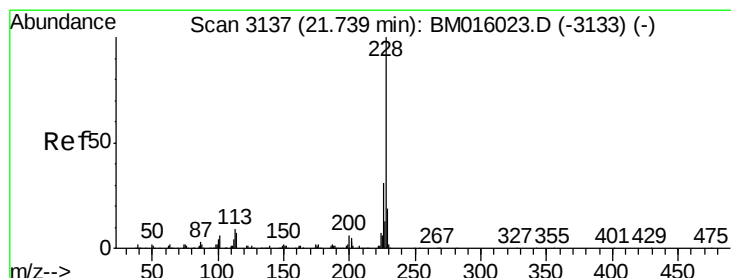
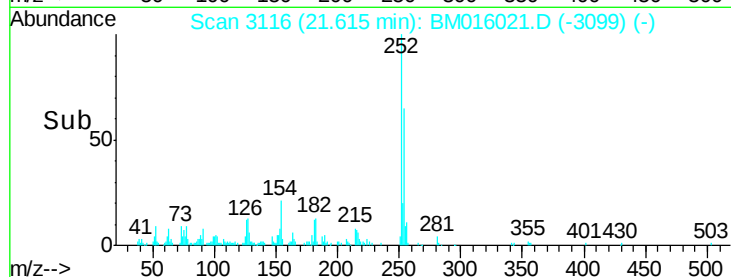
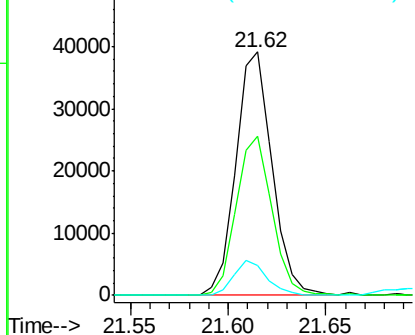
#81
 3,3'-Dichlorobenzidine
 Concen: 11.084 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 50179
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.9 77.9
 126 12.3 9.8 14.8

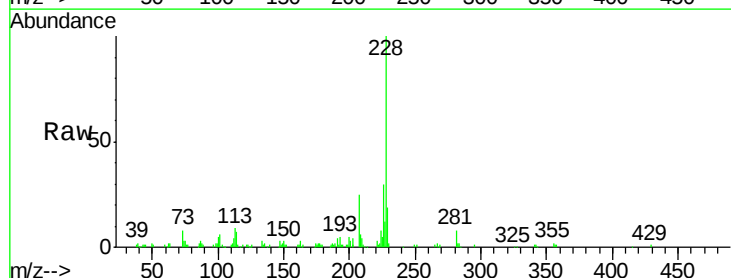


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

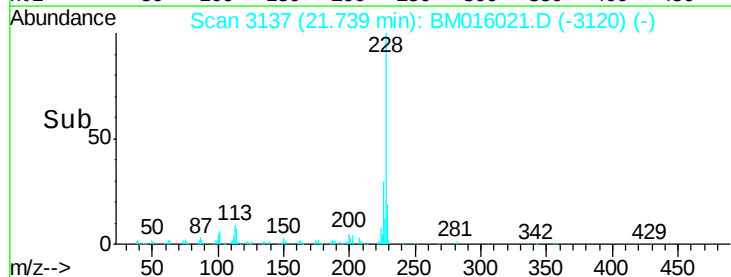
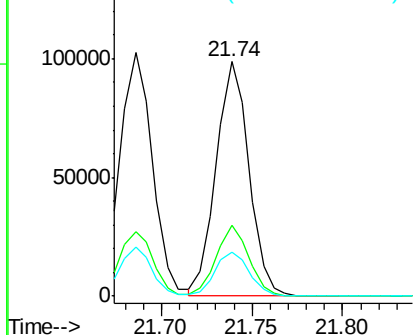


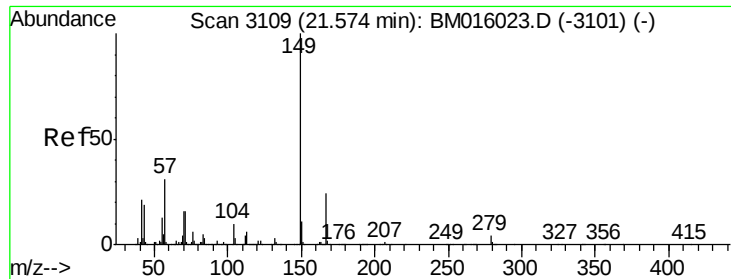
#82
 Chrysene
 Concen: 10.665 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:228 Resp: 125174
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 18.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

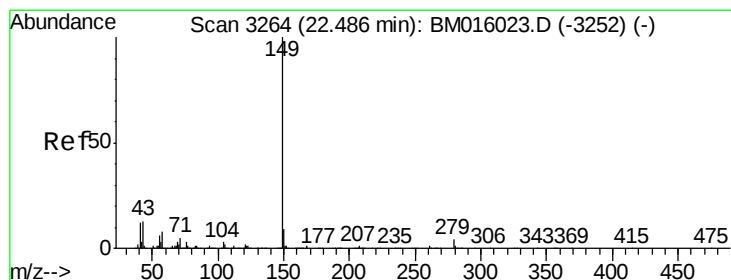
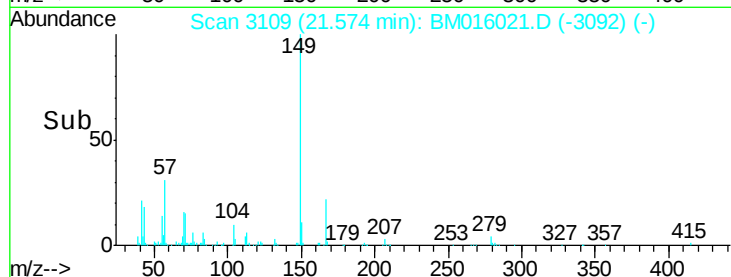
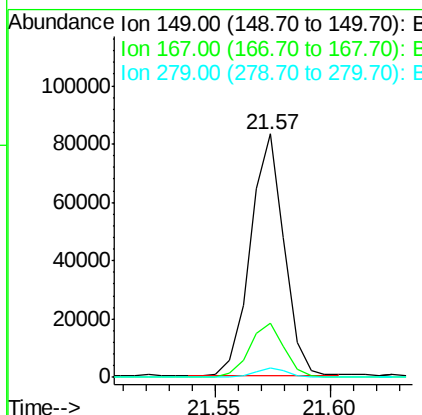
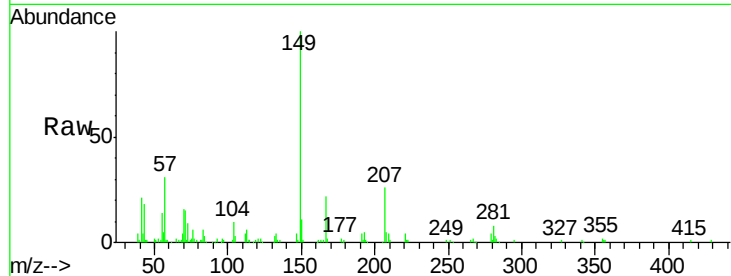




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.534 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

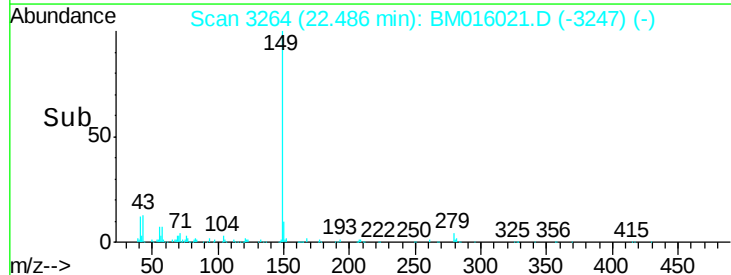
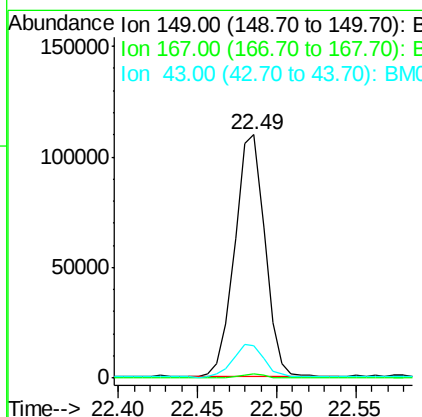
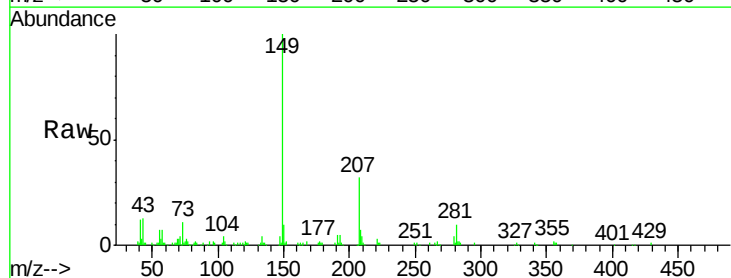
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

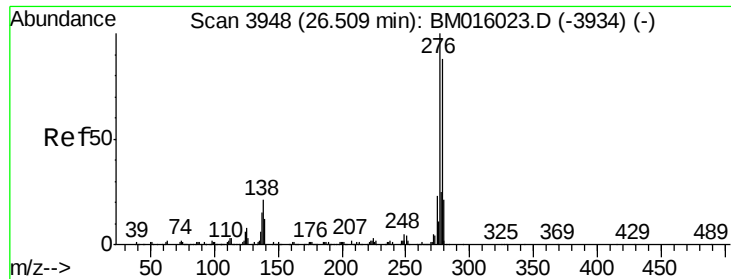
Tgt Ion:149 Resp: 84296
 Ion Ratio Lower Upper
 149 100
 167 22.3 22.4 33.6#
 279 3.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 9.983 ng
 RT: 22.49 min Scan# 3264
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:149 Resp: 143920
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 14.3 7.3 10.9#

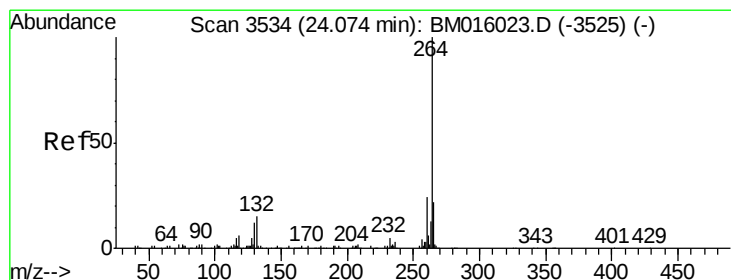
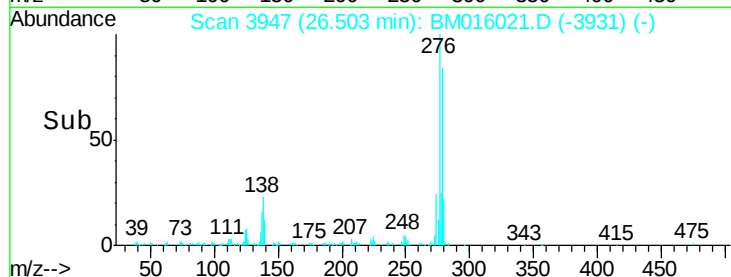
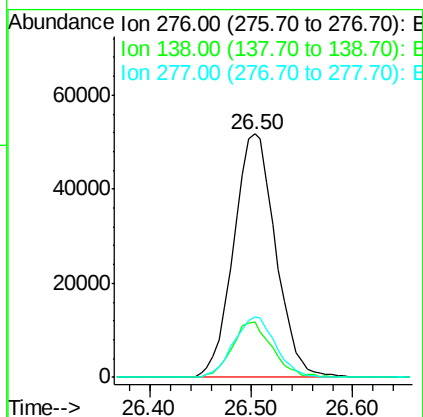
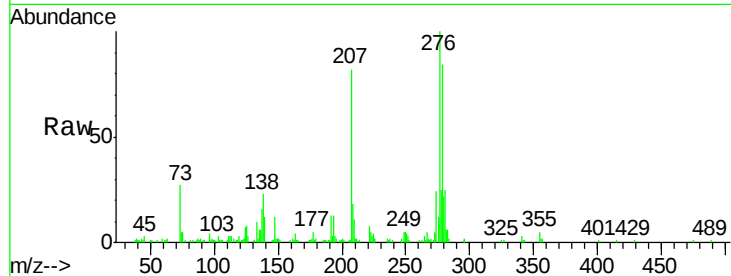




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.601 ng
 RT: 26.50 min Scan# 3947
 Delta R.T. -0.01 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

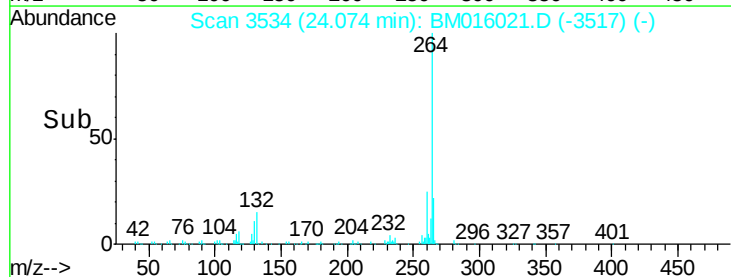
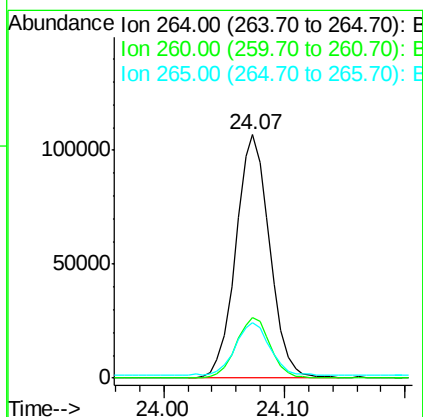
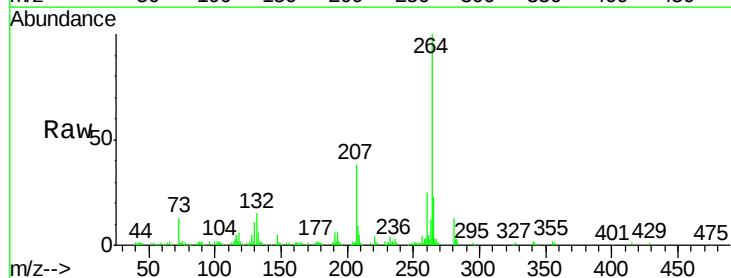
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

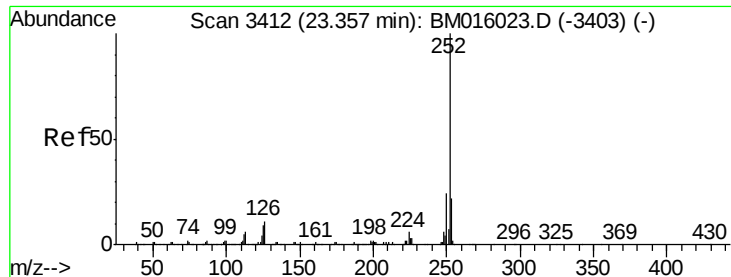
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.8	12.0	18.0#
277	24.7	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.07 min Scan# 3534
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.9	17.3	25.9

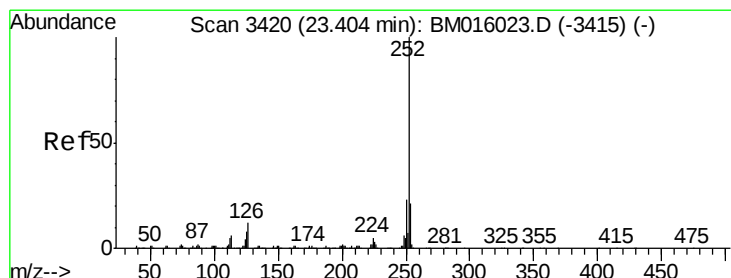
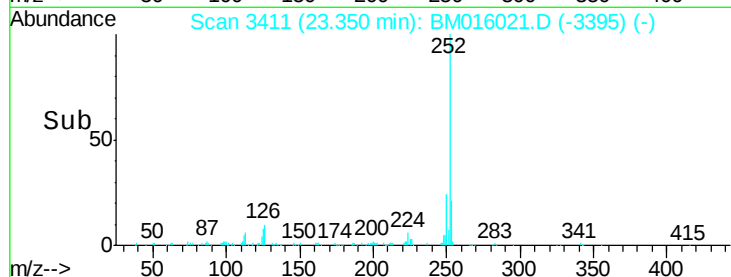
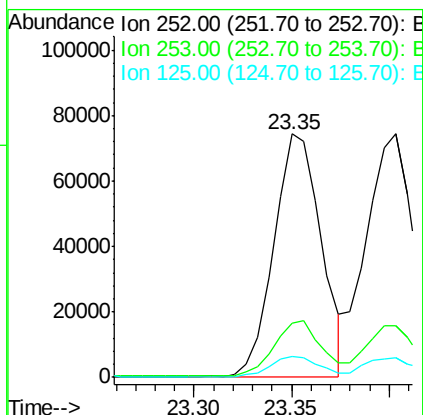
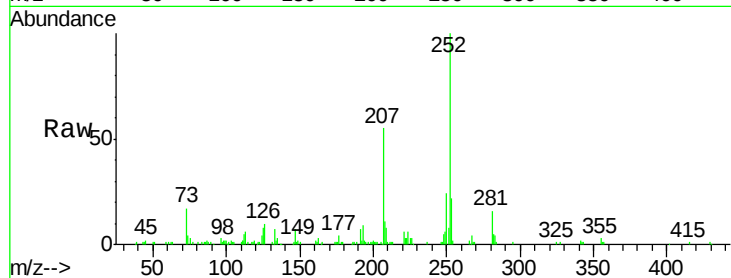




#87
Benzo(b)fluoranthene
Concen: 9.006 ng
RT: 23.35 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

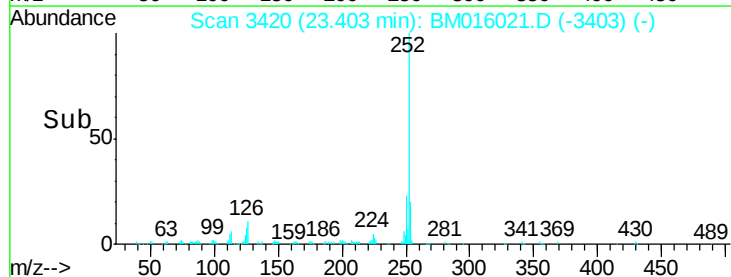
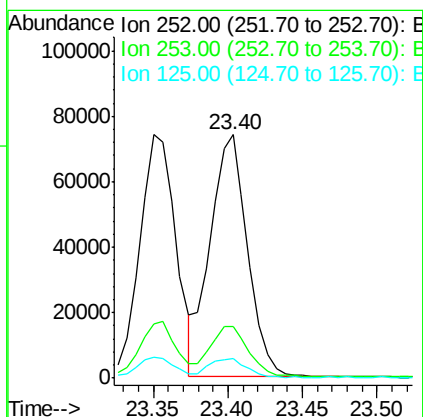
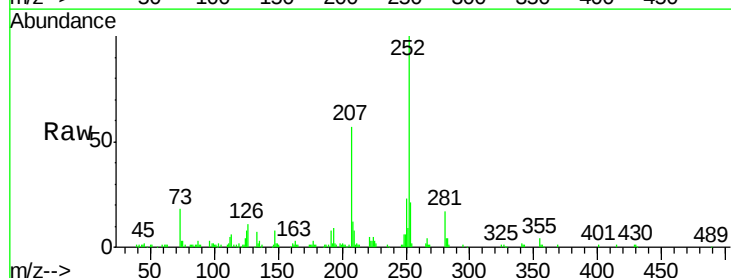
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

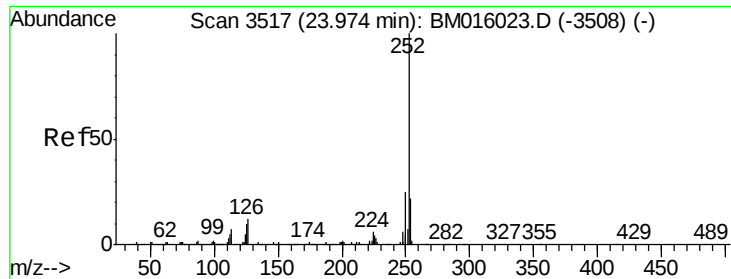
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	8.5	9.9	14.9#



#88
Benzo(k)fluoranthene
Concen: 9.555 ng
RT: 23.40 min Scan# 3420
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	8.3	8.1	12.1





#89

Benzo(a)pyrene

Concen: 9.784 ng

RT: 23.97 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

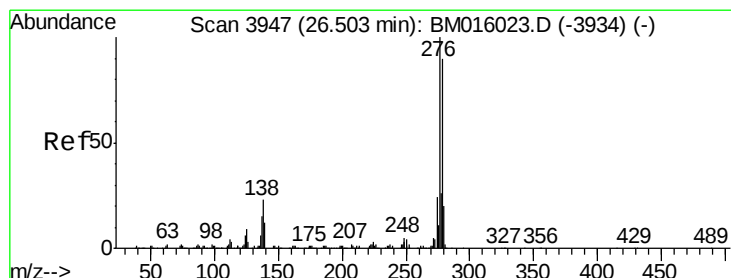
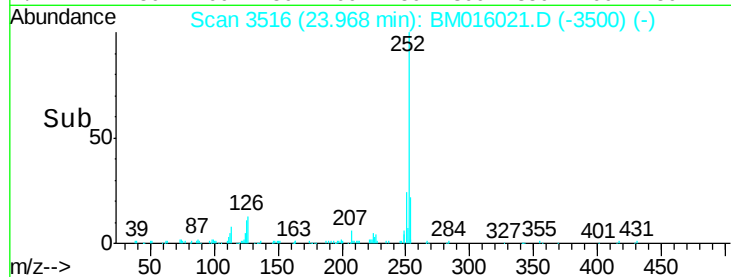
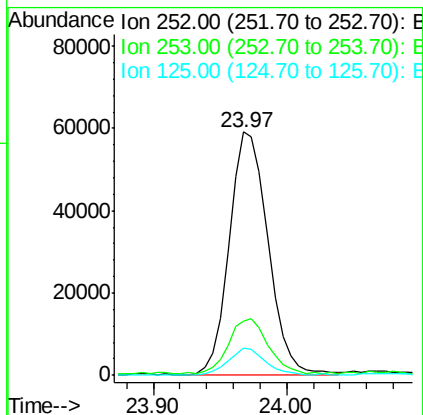
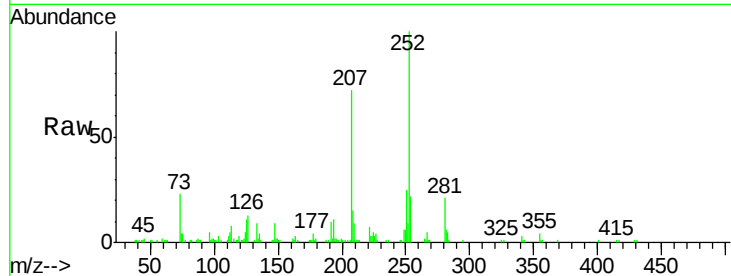
Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	119905
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	11.2	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 11.408 ng

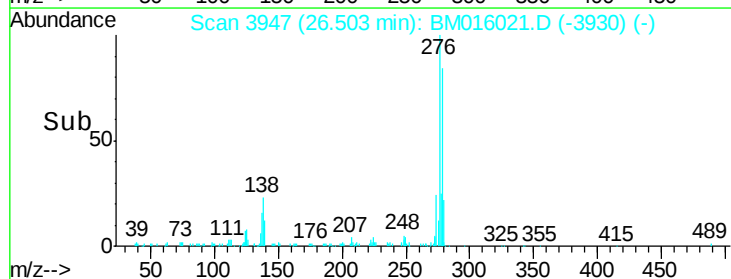
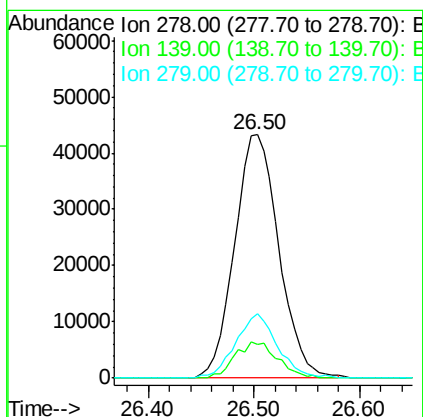
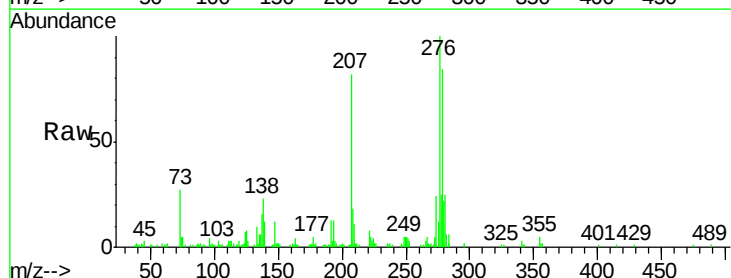
RT: 26.50 min Scan# 3947

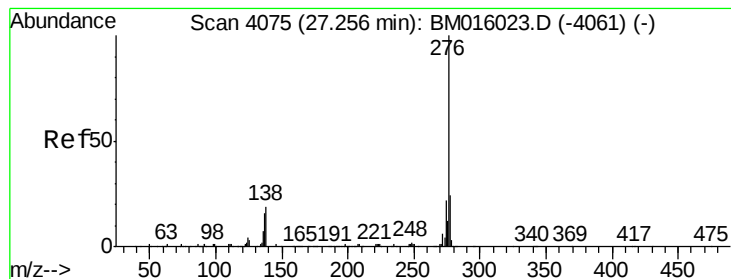
Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Tgt Ion:	278	Resp:	125793
Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.4	20.0
279	26.6	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 12.508 ng

RT: 27.26 min Scan# 4075

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

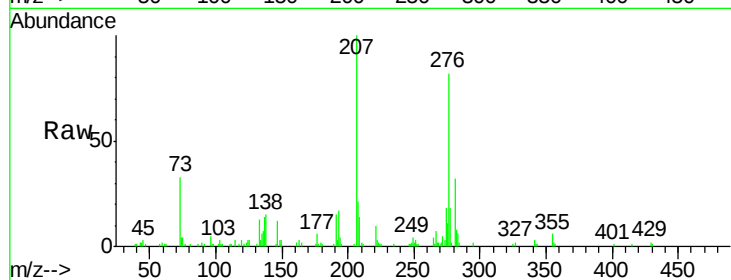
Tgt Ion: 276 Resp: 121189

Ion Ratio Lower Upper

276 100

277 22.3 18.5 27.7

138 18.5 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

